LAX

FEBRUARY 2024

PROJECT ID: 1646-08-72

WITH: N/A

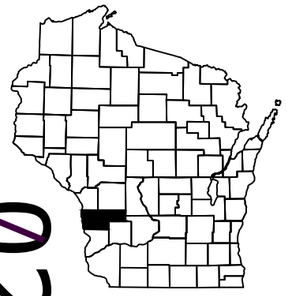
COUNTY: VERNON

02

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details (Includes Erosion Control Plans)
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 1074



N

DESIGN DESIGNATION

A.A.D.T.	(2022)	=	10,800
A.A.D.T.	(2044)	=	11,500
D.H.V.		=	1,290
D.D.		=	60/40
T.		=	9.2
DESIGN SPEED		=	30-60 MPH
ESALS		=	3,400,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C WESTBY, N MAIN STREET

(HIGH ECHO LANE TO LOCUST STREET)

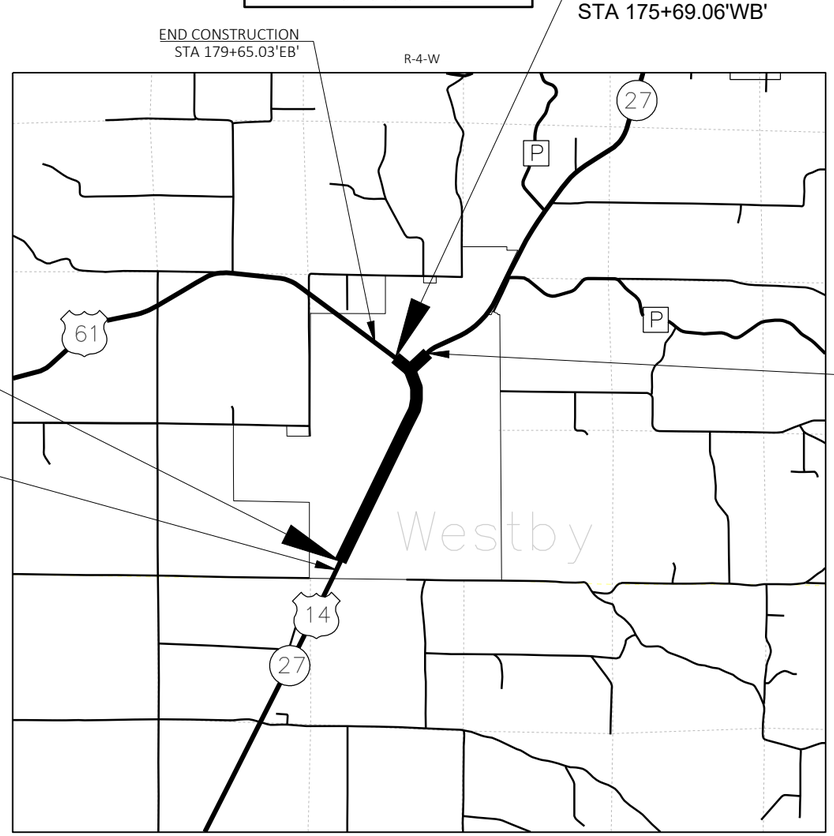
USH 14

VERNON COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1646-08-72	———	—

STATE PROJECT NUMBER

1646-08-72



BEGIN PROJECT
STA 90+28.00'WB'
Y=180,046.44
X=708,258.87

BEGIN CONSTRUCTION
STA 86+84.98'WB'

END CONSTRUCTION
STA 63+92.01'SB'

LAYOUT

SCALE 0 — 1 MI

TOTAL NET LENGTH OF CENTERLINE = 1.618 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), VERNON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

ACCEPTED FOR

CITY OF WESTBY

DATE 10-25-23 (Signature & Title of Official)

PLANS PREPARED BY

KL Engineering
[A] Better Experience

WISCONSIN
JOSHUA P. MELBY
43963-6
MENOMONIE, WIS
PROFESSIONAL ENGINEER

11/01/2023 (DATE)

(SIGNATURE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	KL ENGINEERING/WISDOT
Designer	KL ENGINEERING
Project Manager	JAY ADAMS
Regional Examiner	SW REGION
Regional Supervisor	JOHN BAINTER

APPROVED FOR THE DEPARTMENT

DATE: 11/1/2023 (Signature)

E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\010101-TI.DWG

PLOT DATE : 10/12/2023 2:42 PM

PLOT BY : KL ENGINEERING

PLOT NAME :

UTILITY CONTACTS

COMMUNICATIONS LINE

MEDIACOM WISCONSIN LLC
CRAIG EGGERT
1240 HIGHWAY 52 SOUTH
CHATFIELD, MN 55923
563-419-5160
ceggert@mediacomcc.com

VERNON COMMUNICATIONS COOP
SCOTT FREDERICK
103 N MAIN ST
WESTBY, WI 54667
608-634-3136 EXT. 234
sfrederick@vernoncom.com

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

ELECTRICITY

WESTBY ELECTRIC AND WATER UTILITY
RON JANZEN
200 N MAIN ST
WESTBY, WI 54667
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GAS/PETROLEUM

MIDWEST NATURAL GAS, INC.
NICK MAIER
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LA CROSSE, WI 54602
608-780-9233
nickm@midwestnaturalgas.com

SEWER & WATER

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rjanzen@wppienergy.org

WESTBY ELECTRIC AND WATER UTILITY - WATER
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200 N MAIN ST
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608-634-3416
rjanzen@wppienergy.org

ALIGNMENT IDENTIFIERS

WB	USH 14 WESTBOUND (MAIN STREET)
EB	USH 14 EASTBOUND (MAIN STREET)
NB	STH 27 NORTHBOUND
SB	STH 27 SOUTHBOUND
MD	MAJESTIC DRIVE
LS	LOCUST STREET
SS	STENSLIEN STREET
SP	SPRUCE STREET
ST	STORSVEEN STREET
SO	SOUTH STREET
CP	COON PRAIRIE AVENUE
MS	MAPLE STREET
HS	HIGHLAND STREET
SE	SECOND STREET EAST
SW	SECOND STREET WEST
FS	FIRST STREET
STW	STATE STREET WEST
STE	STATE STREET EAST
ME	MELBY STREET
BR	BLACK RIVER AVENUE
WP	PARK STREET WEST
EP	PARK STREET EAST
WA	WASHINGTON STREET
RS	RAMSLAND STREET SOUTH
FC	FRONTAGE ROAD CONNECTION
FR	FRONTAGE ROAD
RB	ROUNDABOUT
NBEX	STH 27 EXISTING
BA	BEKKEDAL AVENUE

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
CURB RAMP DETAILS
JOINT DETAILS AND PAVING GRADES
EROSION CONTROL PLAN
STORM SEWER PLAN
UTILITY PLAN
PERMANENT SIGNING PLAN
STREET LIGHTING PLAN
PAVEMENT MARKING PLAN
TRAFFIC CONTROL PLAN
DETOUR PLAN
ALIGNMENT DETAILS
CONTROL POINT DETAIL
HAZARDOUS MATERIALS PLAN

ABBREVIATIONS

AC	ACRE	N	NORTH
AGG	AGGREGATE	NB	NORTHBOUND
<	ANGLE	NOR	NORMAL
AE, AEW	APRON ENDWALL	NO.	NUMBER
ASPH.	ASPHALTIC	PAV'T	PAVEMENT
A.D.T.	AVERAGE DAILY TRAFFIC	P.L.E.	PERMANENT LIMITED EASEMENT
A.A.D.T.	ANNUAL AVERAGE DAILY TRAFFIC	P.C.	POINT OF CURVATURE
B.F.	BACK FACE	P.I.	POINT OF INTERSECTION
BM	BENCHMARK	P.T.	POINT OF TANGENCY
C/L	CENTER LINE	PCC	PORTLAND CEMENT CONCRETE
Δ	CENTRAL ANGLE OR DELTA	P.E.	PRIVATE ENTRANCE
C.E.	COMMERCIAL ENTRANCE	PGL	PROFILE GRADE LINE
CONST.	CONSTRUCTION	P.L.	PROPERTY LINE
CMCP	CORRUGATED METAL CULVERT PIPE	R	RADIUS OR RANGE
CMP	CORRUGATED METAL PIPE	R/L	REFERENCE LINE
CO.	COUNTY	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
CTH	COUNTY TRUNK HIGHWAY	REQ'D	REQUIRED
CY	CUBIC YARD	RT	RIGHT
CP	CONTROL POINT OR CULVERT PIPE	R.H.F.	RIGHT HAND FORWARD
C&G	CURB AND GUTTER	R/W	RIGHT OF WAY
D	DEGREE OF CURVE	SHLD.	SHOULDER(S)
D.H.V.	DESIGN HOURLY VOLUME	S	SOUTH
DIA.	DIAMETER	SB	SOUTHBOUND
EA	EACH	S.F.	SQUARE FOOT (FEET)
E	EAST	SDD	STANDARD DETAIL DRAWING(S)
EB	EASTBOUND	STH	STATE TRUNK HIGHWAY
ELEC.	ELECTRIC(AL), ELEC. CABLE	STA.	STATION
EL., ELEV.	ELEVATION	S.E.	SUPERELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS	T.	PERCENT TRUCKS
EXIST	EXISTING	TEL.	TELEPHONE
FERT.	FERTILIZER	TEMP.	TEMPORARY
F.E.	FIELD ENTRANCE	T.L.E.	TEMPORARY LIMITED EASEMENT
F/L, F.L.	FLOW LINE	T.O.C.	TOP OF CURB
GALV.	GALVANIZE	TYP	TYPICAL
CWT	HUNDRED WEIGHT	U.G.	UNDERGROUND (CABLE)
INL	INLET	VAR	VARIABLE
IH	INTERSTATE HIGHWAY	V.C.	VERTICAL CURVE
LT	LEFT	V.P.C.	VERTICAL POINT OF CURVATURE
L.H.F.	LEFT HAND FORWARD	V.P.I.	VERTICAL POINT OF INTERSECTION
L.	LENGTH OF CURVE	V.P.T.	VERTICAL POINT OF TANGENCY
L.F.	LINEAR FOOT(FEET)	Wt.	WEIGHT
LC.	LONG CHORD	W	WEST
LS	LUMP SUM	WB	WESTBOUND
M.P.	MARKER POST		
MGAL	1000 GALLONS		
N.C.	NORMAL CROWN		

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE: TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 31.08 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 23.69 ACRES

WISDOT

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CONSULTANT

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DNR LIAISON

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karen.kalvelage@wisonsin.gov

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE. ANY LOCAL, MUNICIPAL, OR OTHER THAT IS NOT A MEMBER OF DIGGERS HOTLINE SHALL BE CONTACTED SEPARATELY.

RIGHT OF WAY LINES SHOWN ON THE CROSS SECTIONS ARE APPROXIMATE.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

ALL RADII ARE MEASURED TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

THE EXACT LOCATIONS OF PRIVATE ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. ALL DRIVEWAYS ARE TO BE REPLACED IN KIND UNLESS OTHERWISE DIRECTED BY THE ENGINEER, OR AS SHOWN ON THE PLANS.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS. THIS ALSO INCLUDES VERIFICATION OF INVERT ELEVATIONS AT ALL PROPOSED STORM SEWER CONNECTION POINTS TO EXISTING SYSTEMS.

SIDEWALK AND CURB & GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER. MATCH EXISTING SIDEWALK WIDTH.

PROTECT INLETS WITH PROPER INLET PROTECTION AT LOCATIONS EXHIBITING RISK OF BEING IMPACTED BY CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

PLACE TOPSOIL IN ALL GRADED AREAS AS DESIGNATED BY THE ENGINEER IMMEDIATELY AFTER GRADING HAS BEEN COMPLETED. SEED, MULCH, AND FERTILIZE OR SOD AND FERTILIZE ALL AREAS 5 DAYS AFTER PLACEMENT OF TOPSOIL.

SAWCUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER.

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR A DETERMINED BY THE ENGINEER.

ALL MANHOLE AND INLET OFFSETS ARE GIVEN TO THE CENTER OF THE STRUCTURE.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM "TRAFFIC CONTROL COVERING SIGNS TYPE 2".

BENCHMARK LOCATIONS SHOWN ON PLAN ARE APPROXIMATED AND SHOULD BE VERIFIED.

5 FOOT WIDE SIDEWALK REQUIRES TRANSVERSE JOINTS SPACED AT 5 FEET, 6 FOOT WIDE SIDEWALK REQUIRES TRANSVERSE JOINTS SPACED AT 6 FEET, AND 10 FOOT SIDEWALK REQUIRES TRANSVERSE JOINTS SPACED AT 10 FEET.

FOR ALL CURB RAMPS, REFER TO THE STANDARD DETAIL DRAWINGS FOR THE RAMP TAPER DIMENSIONS. SIDEWALK WIDTHS ARE DIMENSIONED IN THE PLAN.

THE CONTRACTOR WILL COORDINATE WITH LOCAL BUSINESSES WHEN ACCESS TO THE BUSINESS WILL BE CLOSED OFF FOR SIDEWALK INSTALLATION AND ANY OTHER WORK THAT MAY IMPACT THE PEDESTRIAN ACCESS.

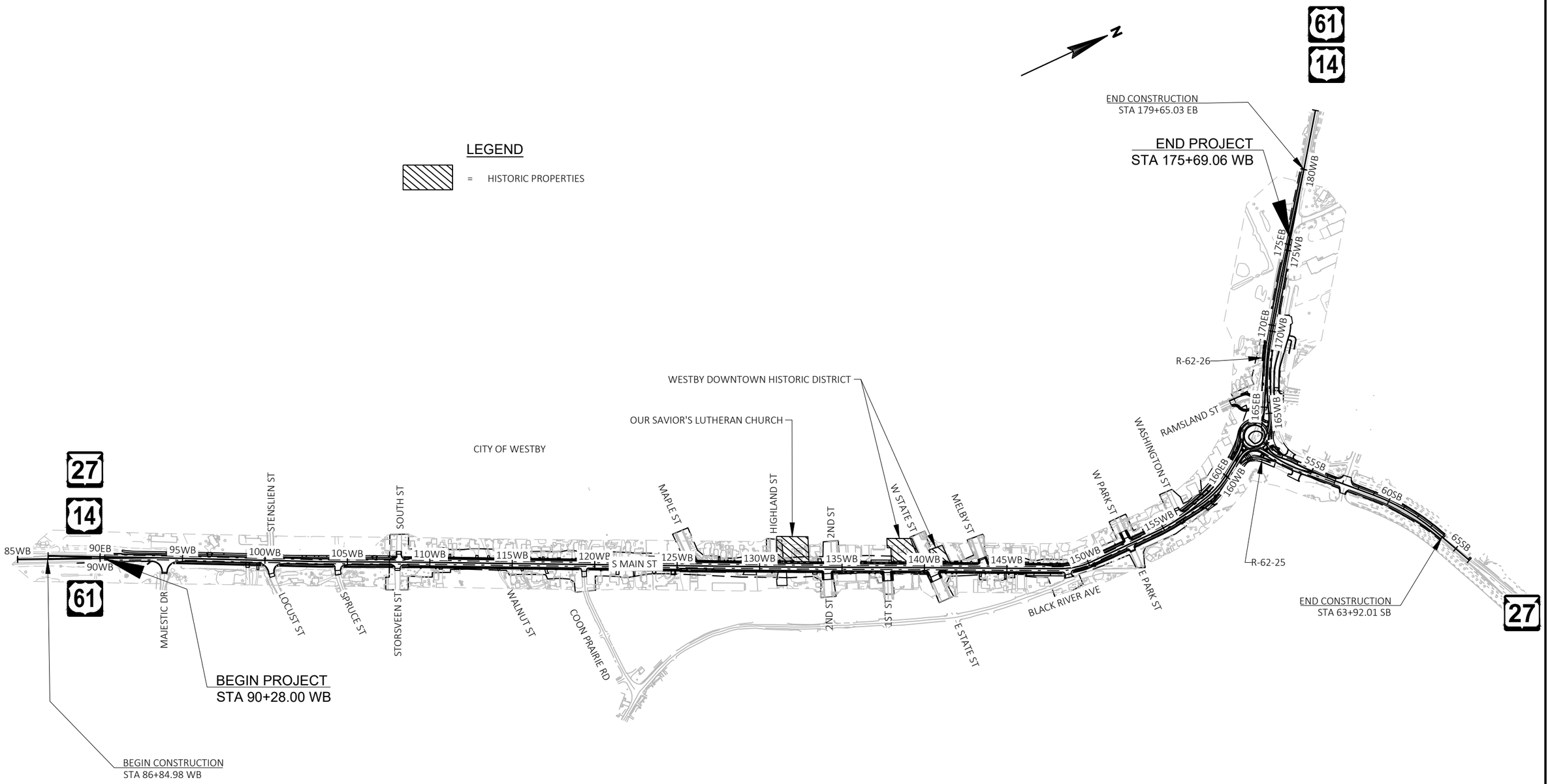
THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN DRIVING, TURNING, PASSING OR PARKING LANE.

ROADWAY	TOTAL PAVEMENT THICKNESS	LOWER LAYER THICKNESS & TYPE	UPPER LAYER THICKNESS & TYPE
USH 14 (ROADWAY)	6"	2" / 2" (4 MT 58-28 S)	2" (4 MT 58-28 S)
USH 14/STH 27 (SHOULDERS)	5"	3" (4 MT 58-28 S)	2" (4 MT 58-28 S)
STH 27 (ROADWAY)	2"	--	2" (4 MT 58-28 S)
STH 27 (SHOULDERS)	5"	3" (4 MT 58-28 S)	2" (4 MT 58-28 S)

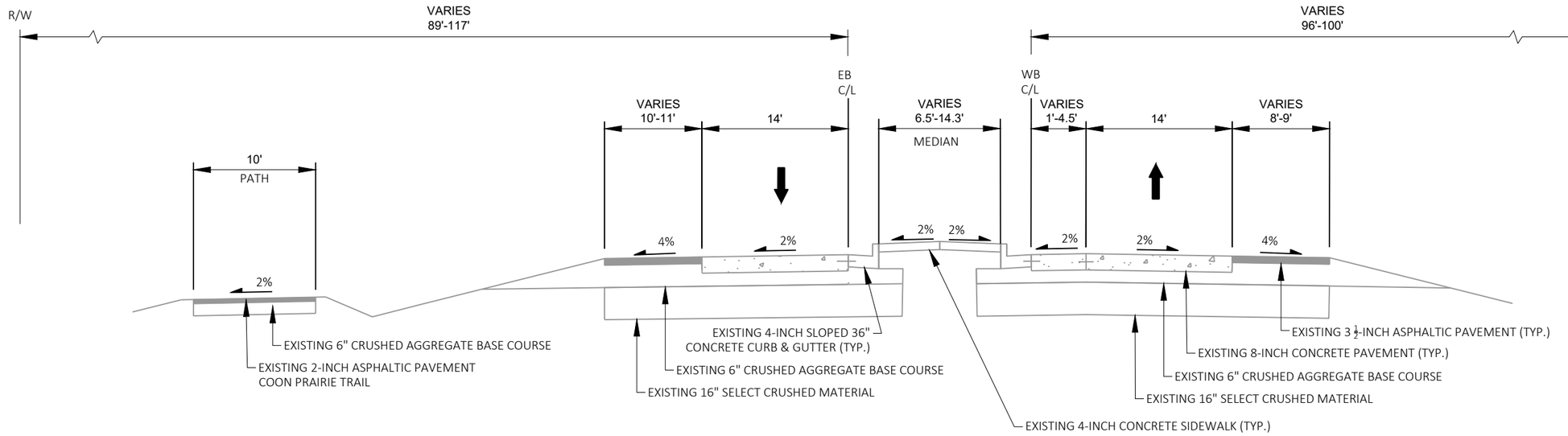
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LEGEND

= HISTORIC PROPERTIES



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROJECT OVERVIEW	SHEET 4	E



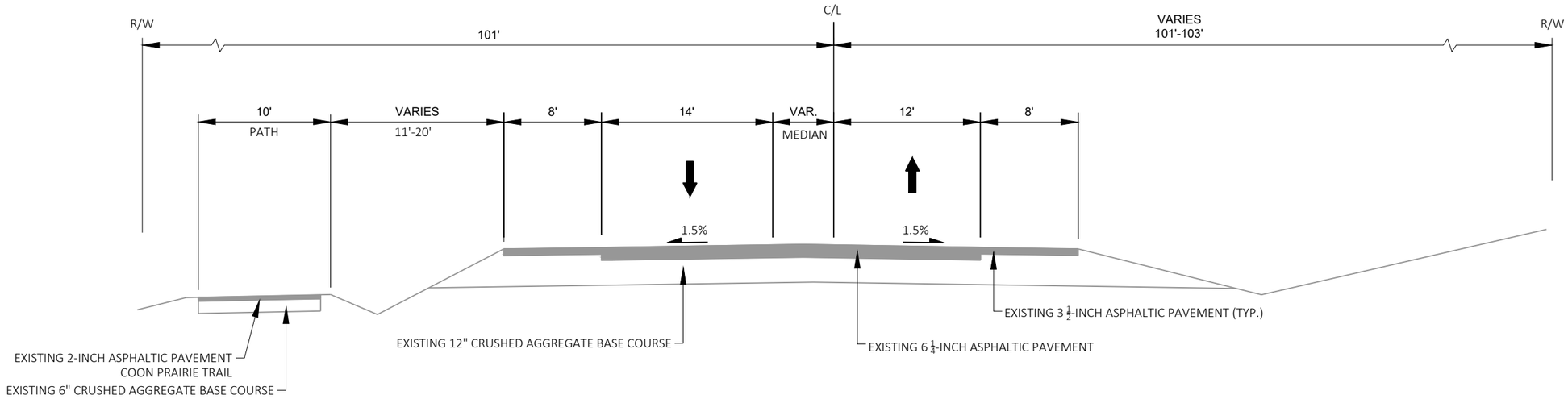
EXISTING TYPICAL SECTION

STA. 86+84.98'WB'- STA. 89+47'WB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 5	E

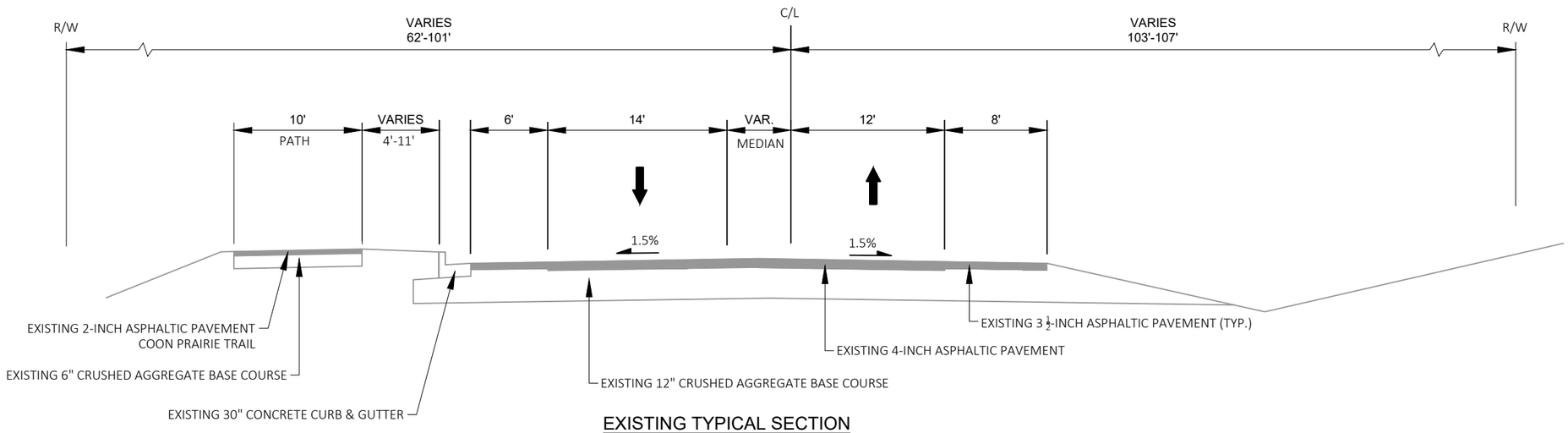
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LAYOUT NAME - 01 (2)

PLOT DATE : 10/31/2023 9:07 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



EXISTING TYPICAL SECTION

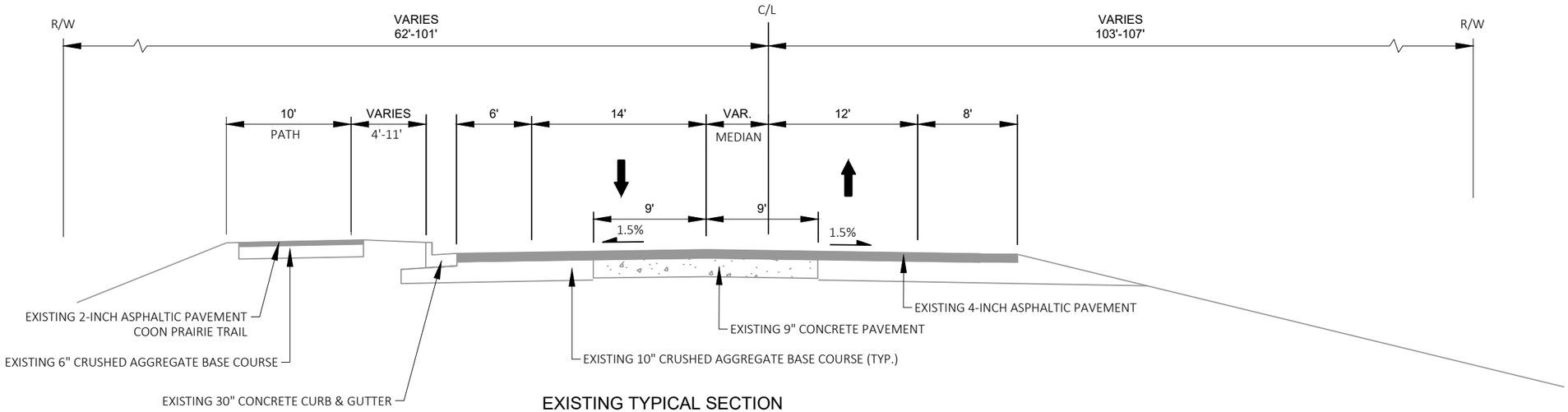
STA. 89+47'WB'- STA. 91+33'WB'



EXISTING TYPICAL SECTION

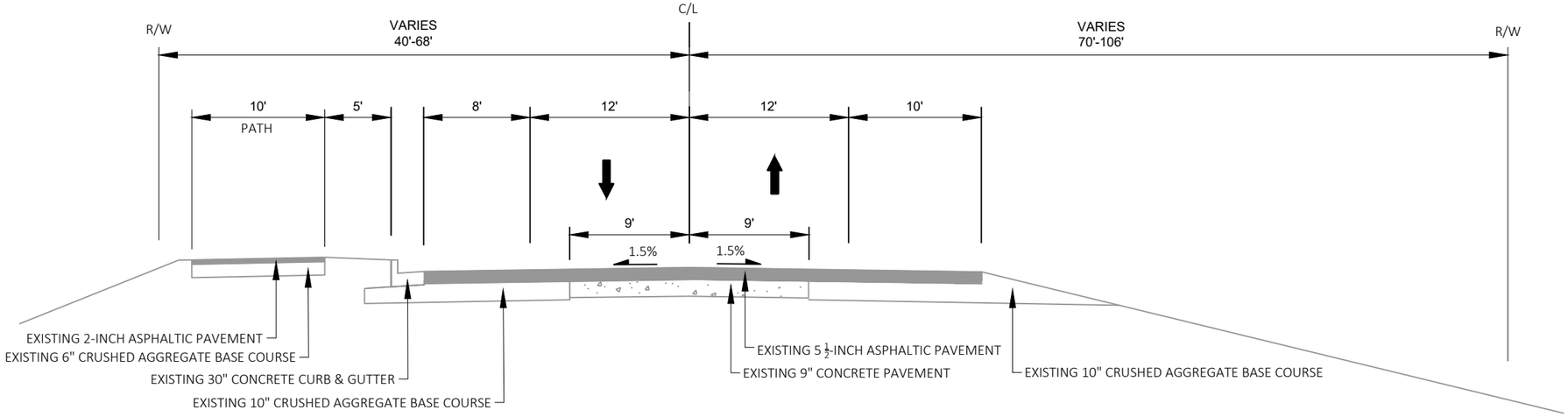
STA. 91+33'WB' - STA. 93+17'WB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 6	E



EXISTING TYPICAL SECTION

STA. 93+17'WB' - STA. 102+34'WB'

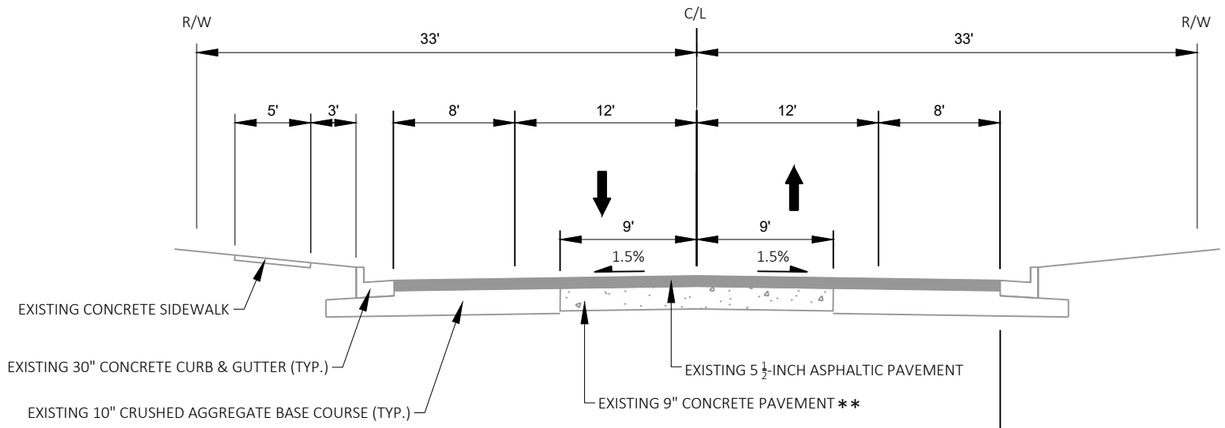


EXISTING TYPICAL SECTION

STA. 102+34'WB' - STA. 108+12'WB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 7	E

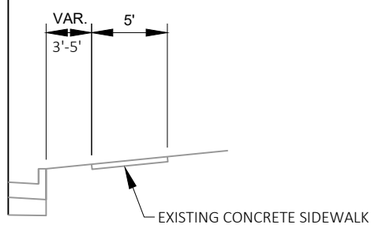
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EXISTING TYPICAL SECTION

STA. 108+12'WB' - STA. 124+40'WB'

** NOTE - NO CONCRETE FROM STA. 113+20'WB' - STA. 115+20'WB'
CONCRETE IS 20 FT WIDE FROM STA. 115+20'WB' - STA. 124+40'WB'



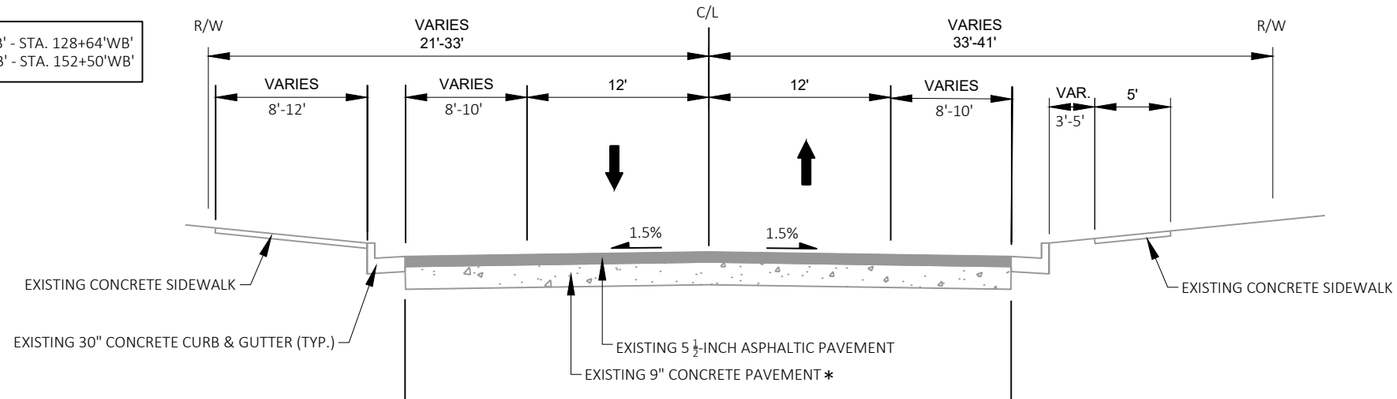
PARTIAL EXISTING TYPICAL SECTION

STA. 110+20'WB' - STA. 124+40'WB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 8	E

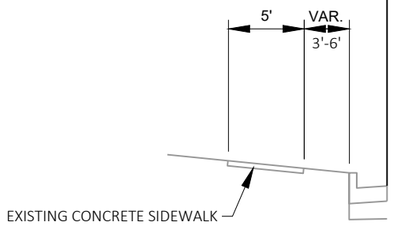
2

* NOTE - CONCRETE IS 20-FT WIDE FROM STA. 124+40'WB' - STA. 128+64'WB'
STA. 141+94'WB' - STA. 152+50'WB'



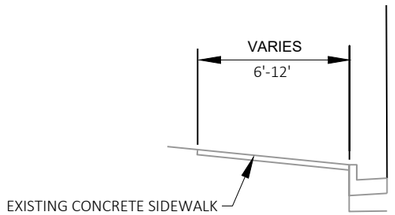
EXISTING TYPICAL SECTION

STA. 124+40'WB' - STA. 152+50'WB'



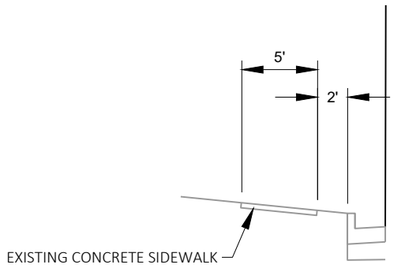
PARTIAL EXISTING TYPICAL SECTION

STA. 126+00'WB' - STA. 131+00'WB'



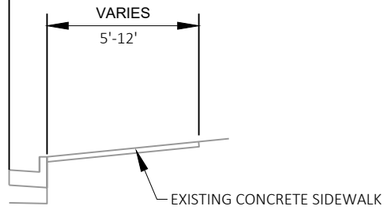
PARTIAL EXISTING TYPICAL SECTION

STA. 131+00'WB' - STA. 146+25'WB'



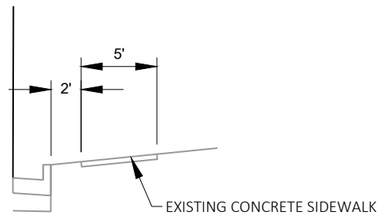
PARTIAL EXISTING TYPICAL SECTION

STA. 146+25'WB' - STA. 152+50'WB'



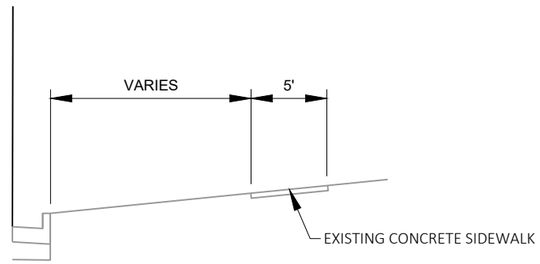
PARTIAL EXISTING TYPICAL SECTION

STA. 134+00'WB' - STA. 143+50'WB'



PARTIAL EXISTING TYPICAL SECTION

STA. 143+50'WB' - STA. 150+11'WB'

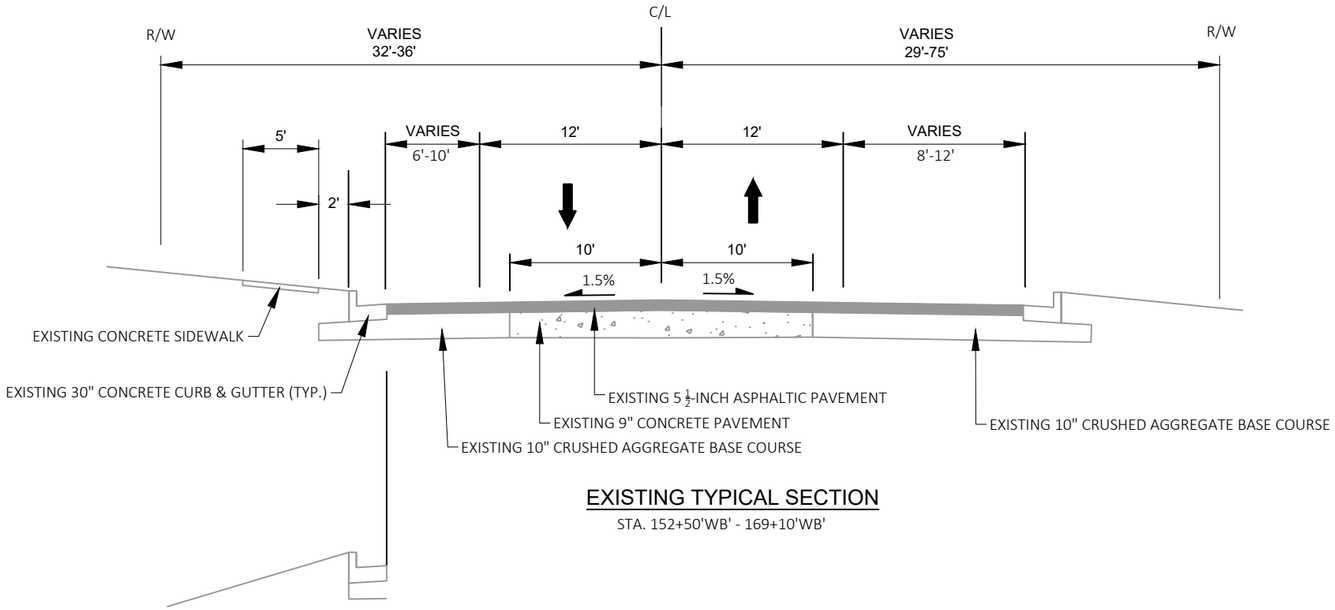


PARTIAL EXISTING TYPICAL SECTION

STA. 150+11'WB' - STA. 152+50'WB'

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 9	E

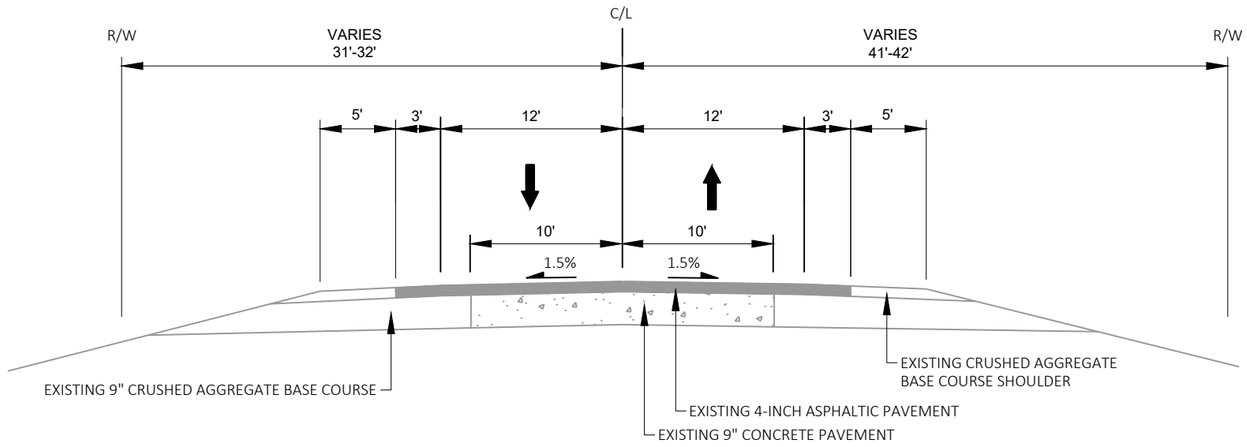


EXISTING TYPICAL SECTION

STA. 152+50'WB' - 169+10'WB'

PARTIAL EXISTING TYPICAL SECTION

STA. 166+48'WB' - STA. 168+85'WB'

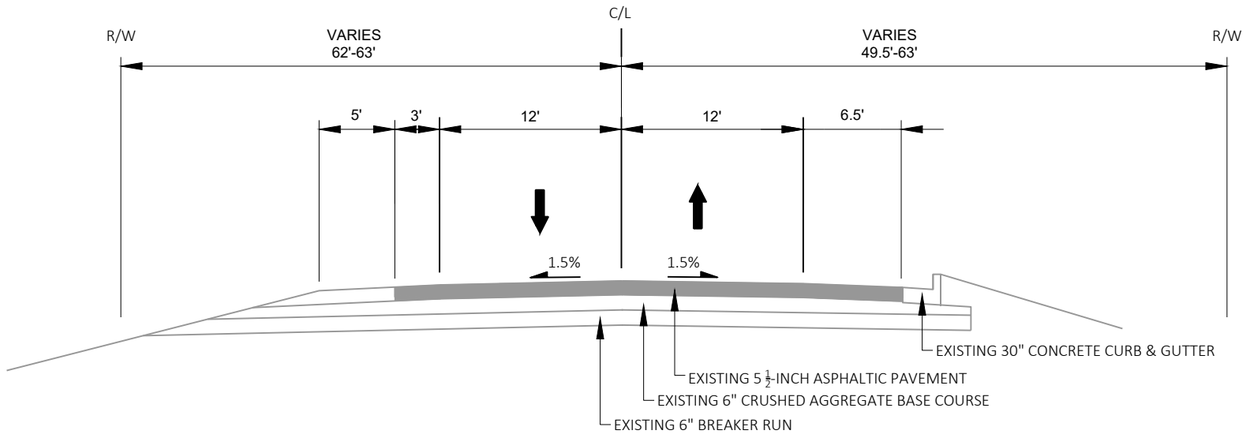


EXISTING TYPICAL SECTION

STA. 169+10'WB' - STA. 175+69.06'WB'
STA. 168+49.11'EB' - STA. 179+65.03'EB'

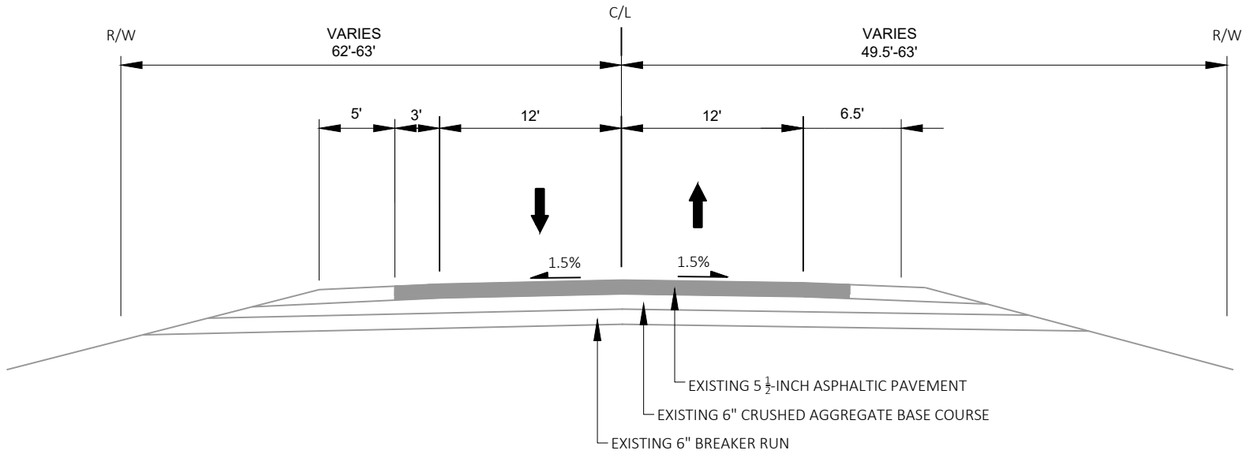
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 10	E

2



EXISTING TYPICAL SECTION

STH 27
STA. 51+89'NBEX' - STA. 53+93'NBEX'

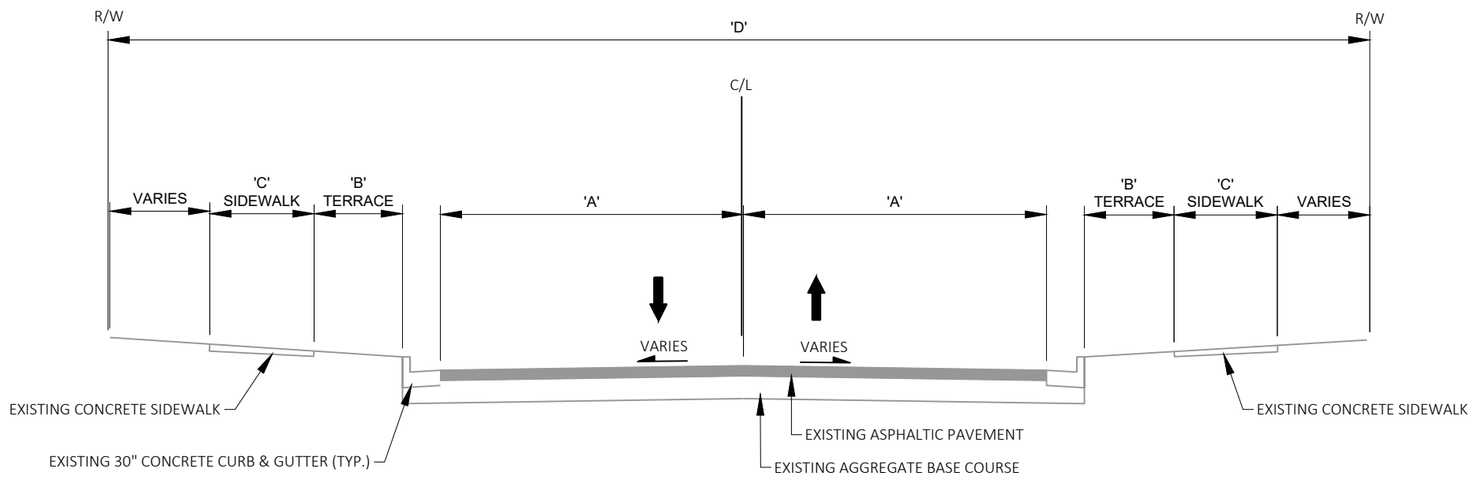


EXISTING TYPICAL SECTION

STH 27
STA. 53+93'NBEX' - STA. 64+59'NBEX'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 11	E

SIDE STREET	A-LANE	B -TERRACE	C - SIDEWALK	D'	NOTES
MAJESTIC DRIVE	13.5'	N/A	N/A	66'	
STENSLIEN STREET	16'	N/A	N/A	66'	
LOCUST STREET	15'	N/A	N/A	64'	NO CURB LT & RT
SPRUCE STREET	16'	N/A	N/A	60'	NO CURB LT & RT
SOUTH STREET	14'	N/A	N/A	60'	
STORSVEEN STREET	15.5'	N/A	N/A	60'	NO CURB LT & RT
WALNUT STREET	6'	N/A	N/A	33'	NO CURB LT & RT
COON PRAIRIE ROAD	13.5'	N/A	N/A	49.5'	NO CURB LT & RT
MAPLE STREET	17.5'	2.5 'RT - N/A LT	4.5' RT- 5' LT	49.5'	
HIGHLAND STREET	16'	N/A RT - 2.5' LT	5'	49.5'	
W 2ND STREET	15.5'	N/A	5' RT - N/A LT	66'	
E 2ND STREET	22.75'	N/A	5'	60'	
1ST STREET	20'	N/A	8'	60'	
W STATE STREET	26'	N/A	10' RT - 7.5' LT	66'	
E STATE STREET	25.75'	N/A	7' RT - 8' LT	57.75'	
MELBY STREET	18'	N/A	5'	49.5'	
BLACK RIVER AVENUE	16.5'	N/A	N/A	50'	
W PARK STREET	12.5'	4'	5'	49.5'	
E PARK STREET	14.5'	N/A	N/A	49.5'	
WASHINGTON ST	12'	N/A	N/A	49.5'	
RAMSLAND STREET	13'	4.5' RT - N/A LT	4.5' RT - N/A LT	80'	



EXISTING TYPICAL SECTION

SIDEROADS

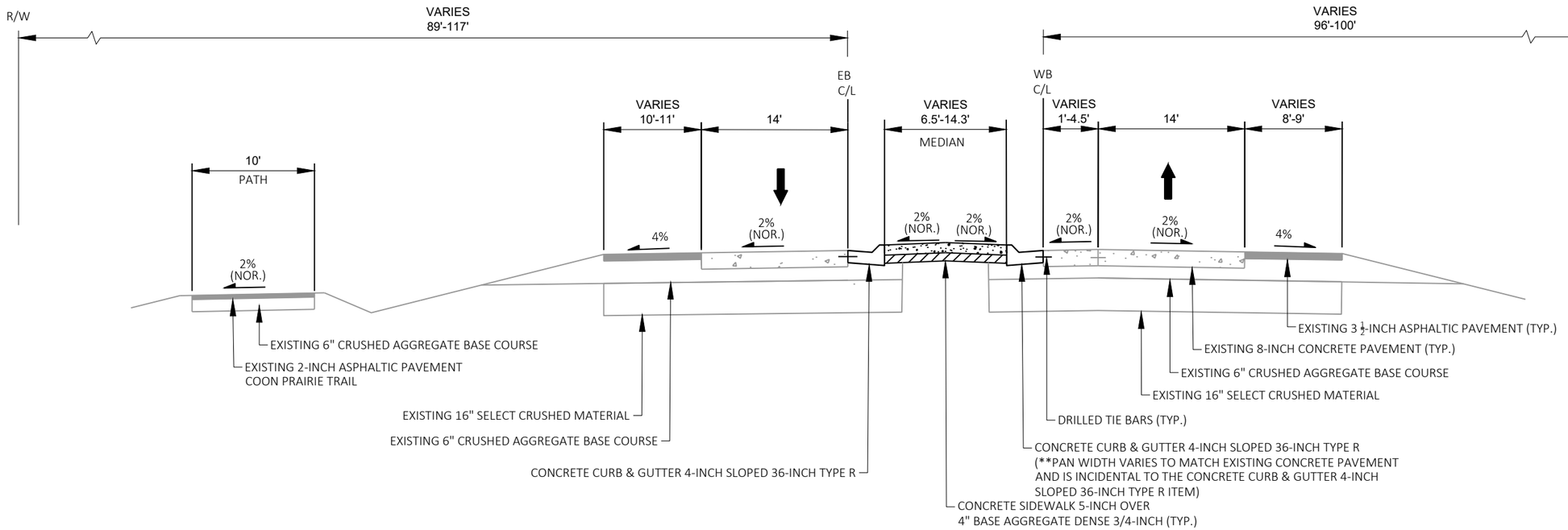
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EXISTING TYPICAL SECTION	SHEET 12	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS-EXISTING.DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 9:07 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2



PROPOSED TYPICAL SECTION

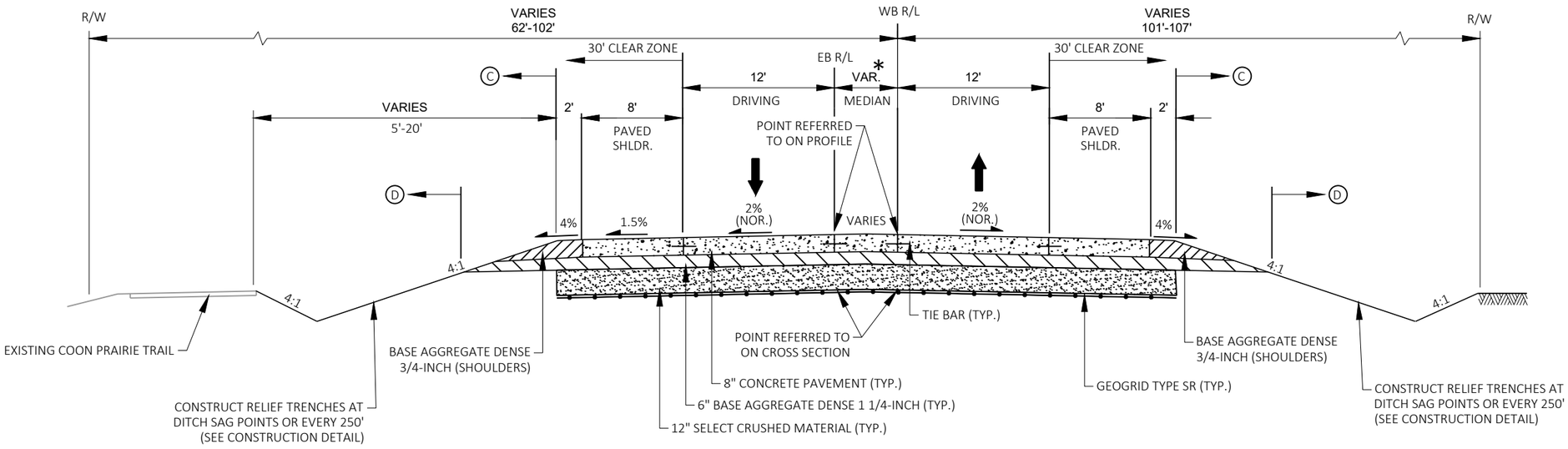
STA. 86+85'WB' - STA. 89+46'WB'
STA. 86+85'EB' - STA. 89+46'EB'

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

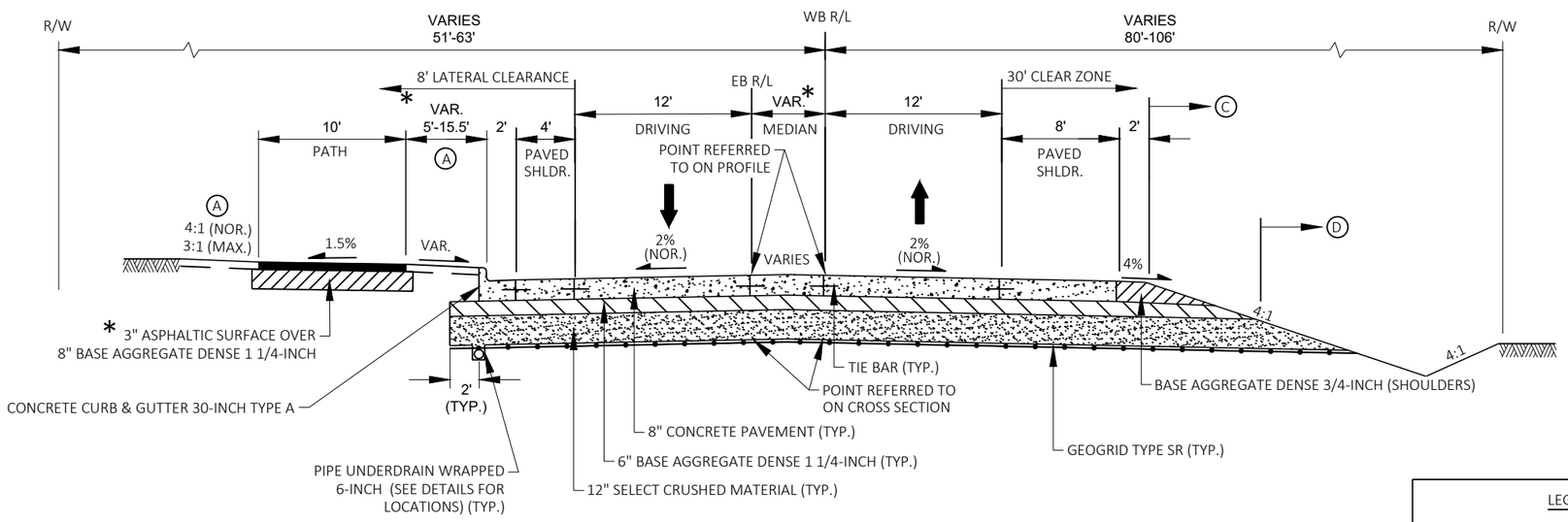
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 13	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS-PROPOSED.DWG
LAYOUT NAME - 01 (2)
PLOT DATE : 10/31/2023 9:17 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



PROPOSED TYPICAL SECTION

STA. 90+28'WB' - STA. 91+33'WB'
STA. 90+28'EB' - STA. 91+32'EB'



PROPOSED TYPICAL SECTION

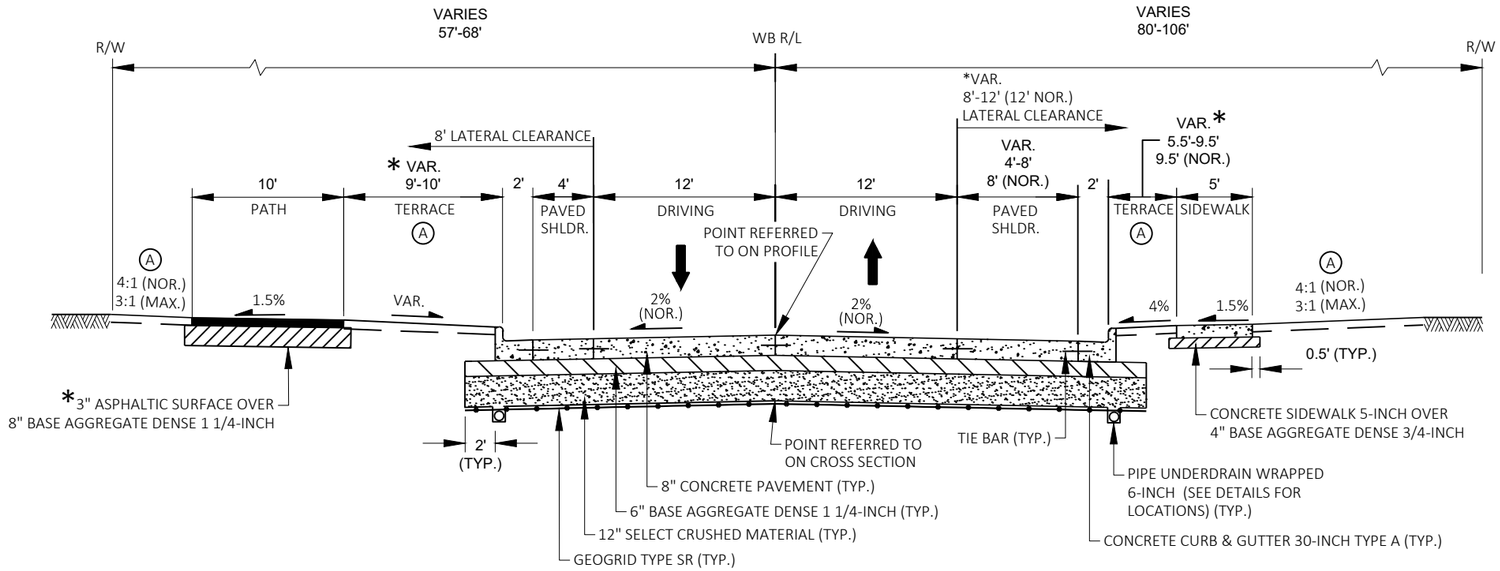
STA. 91+33'WB' - STA. 93+54'WB'
STA. 91+32'EB' - STA. 93+54'EB'

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

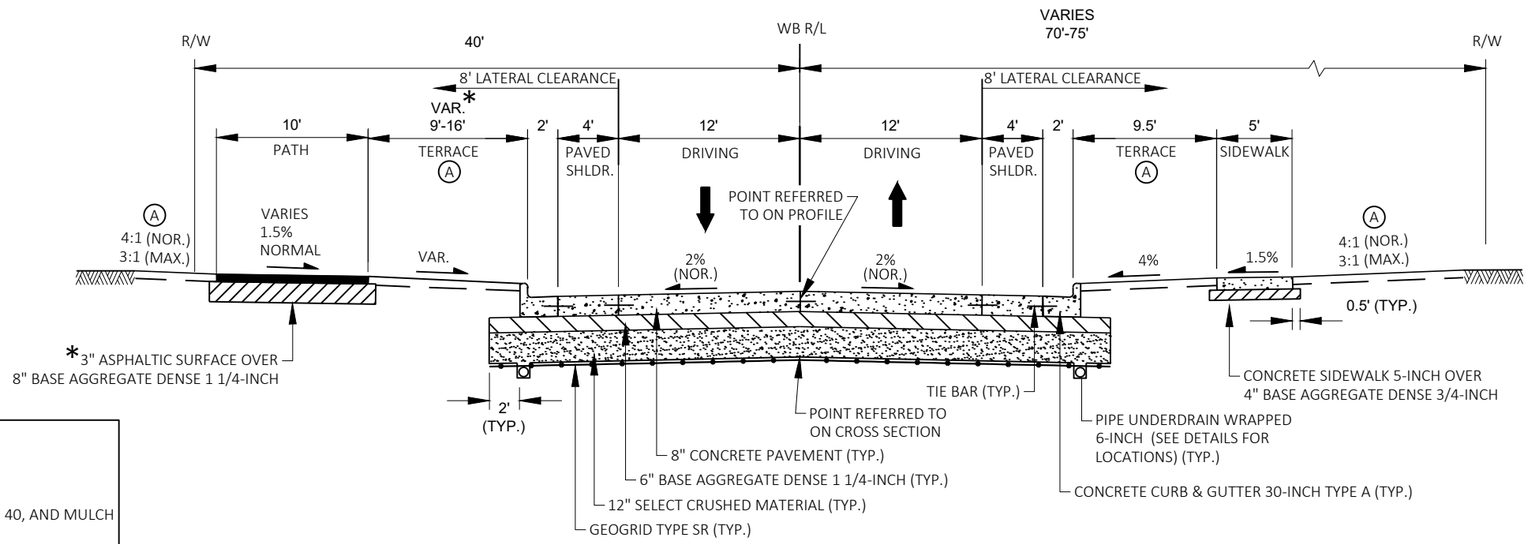
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 14	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS-PROPOSED.DWG
LAYOUT NAME - 01
PLOT DATE : 10/31/2023 9:17 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : Custom
WISDOT/CADDS SHEET 42



PROPOSED TYPICAL SECTION

STA. 93+54'WB'- STA. 95+08'WB'



PROPOSED TYPICAL SECTION

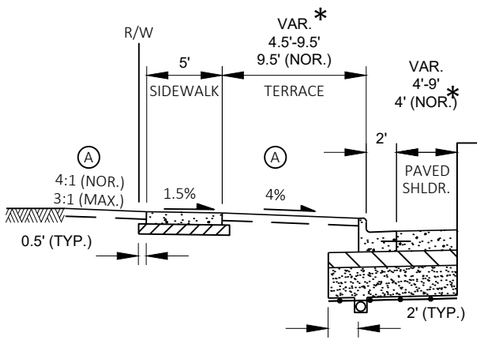
STA. 95+08'WB'- STA. 108+82'WB'

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

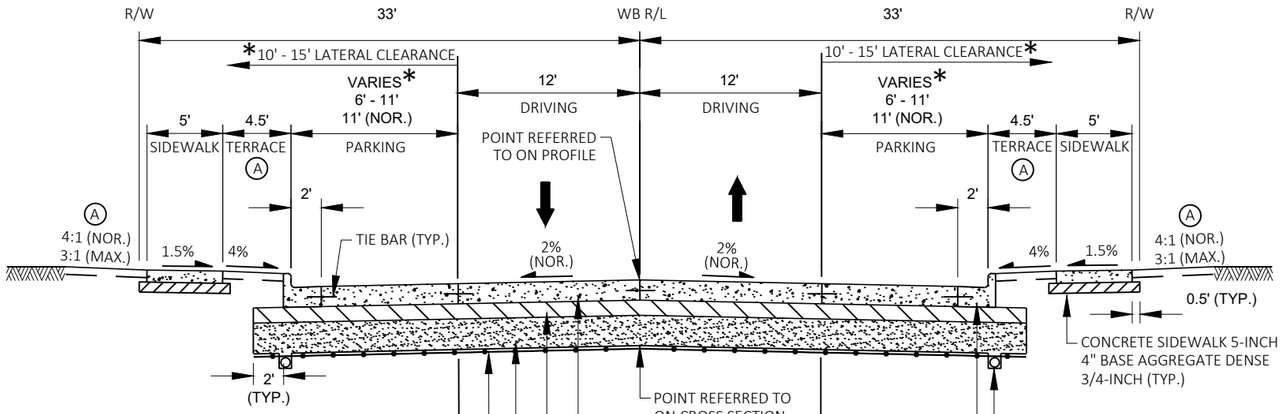
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 15	E

2



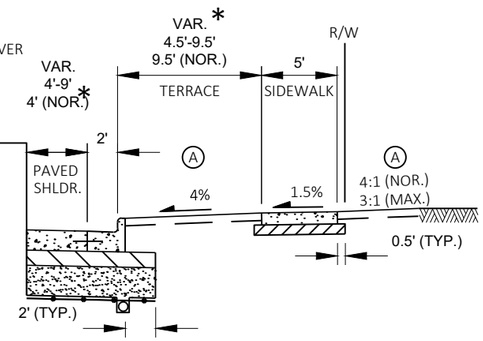
PARTIAL PROPOSED TYPICAL SECTION

STA. 125+05'WB'- STA. 125+43'WB'



PROPOSED TYPICAL SECTION

STA. 108+82'WB'- STA. 134+37'WB'

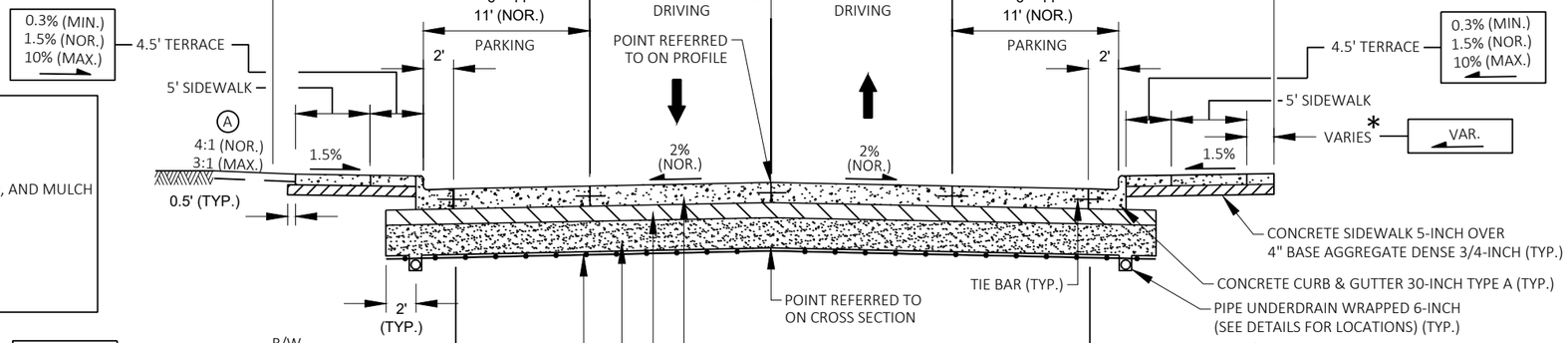


PARTIAL PROPOSED TYPICAL SECTION

STA. 125+05'WB'- STA. 125+32'WB'

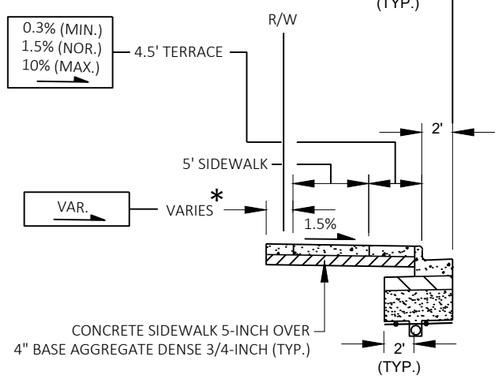
LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS



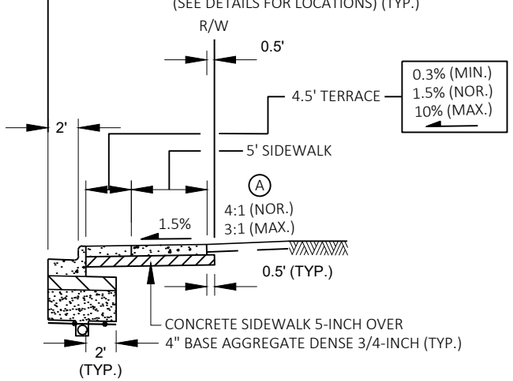
PROPOSED TYPICAL SECTION

STA. 134+37'WB'- STA. 140+40'WB'



PARTIAL PROPOSED TYPICAL SECTION

STA. 138+07'WB'- STA. 140+40'WB'



PARTIAL PROPOSED TYPICAL SECTION

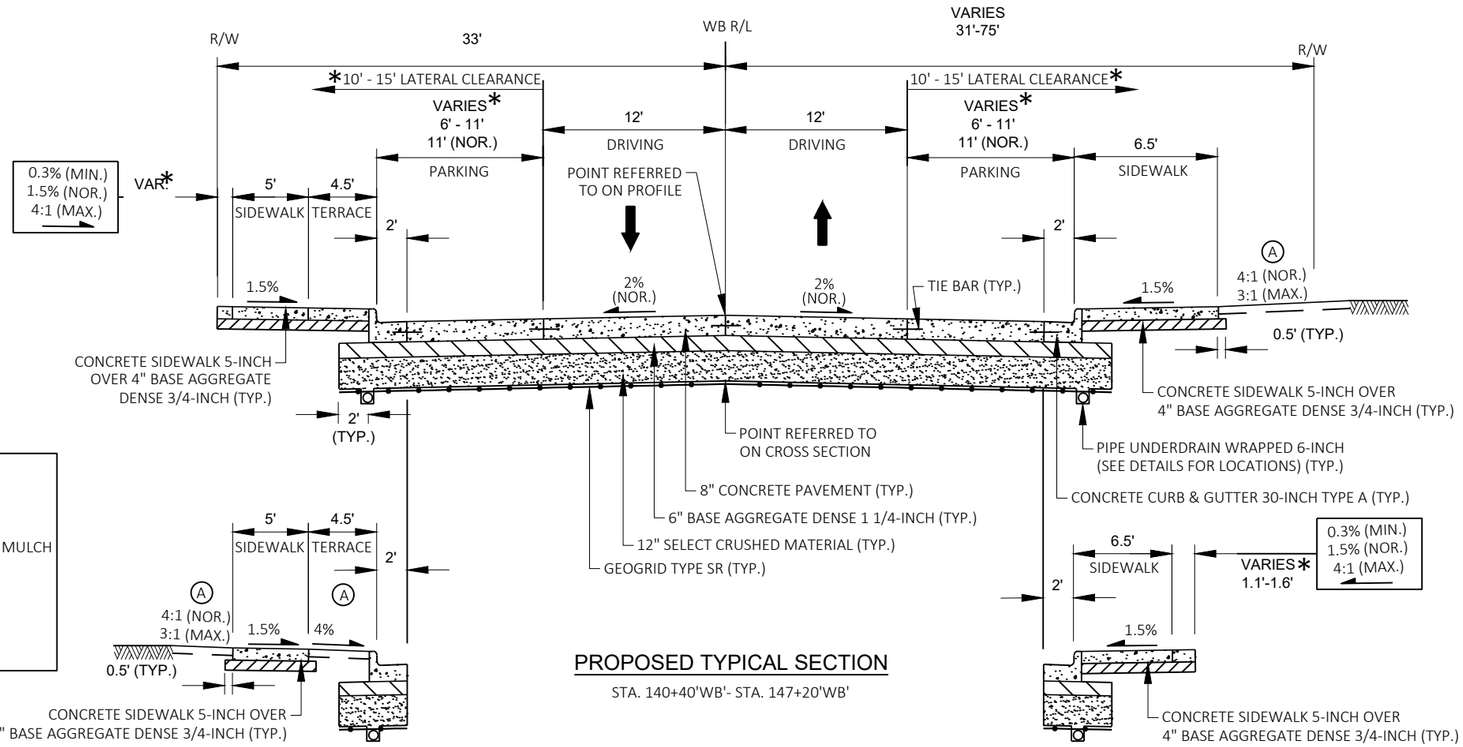
STA. 136+63'WB'- STA. 137+44'WB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 16	E

2

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

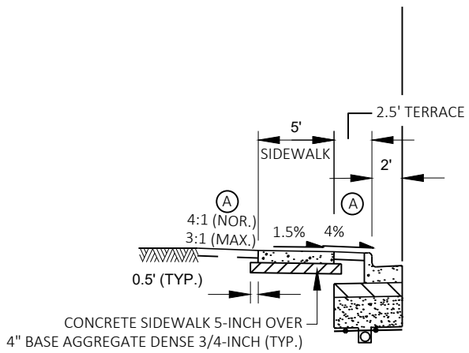


PROPOSED TYPICAL SECTION

STA. 140+40'WB'- STA. 147+20'WB'

PARTIAL PROPOSED TYPICAL SECTION

STA. 142+03'WB'- STA. 143+71'WB'

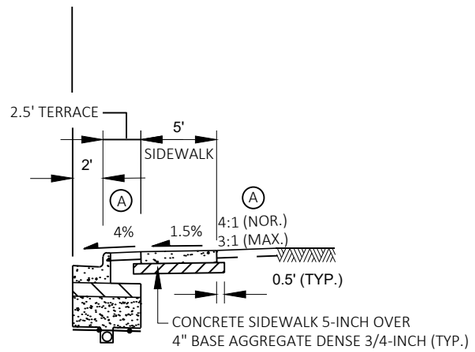


PARTIAL PROPOSED TYPICAL SECTION

STA. 143+71'WB'- STA. 147+20'WB'

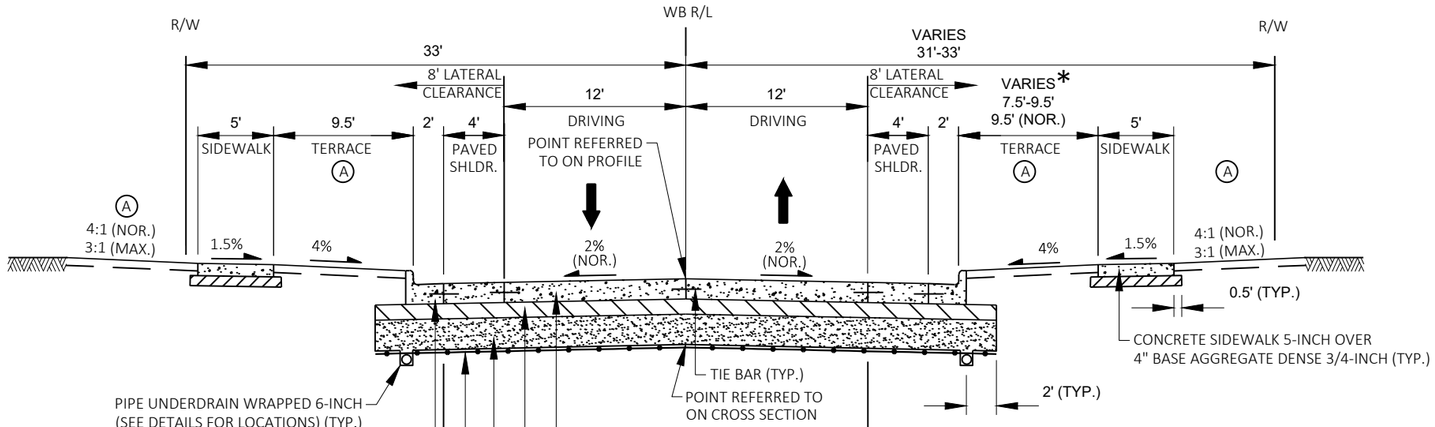
PARTIAL PROPOSED TYPICAL SECTION

STA. 141+94'WB'- STA. 143+27'WB'



PARTIAL PROPOSED TYPICAL SECTION

STA. 143+27'WB'- STA. 147+20'WB'

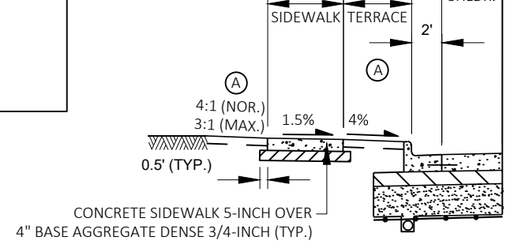


PROPOSED TYPICAL SECTION

STA. 147+20'WB'- STA. 155+90'WB'

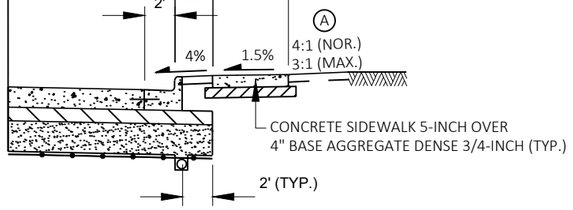
LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS



PARTIAL PROPOSED TYPICAL SECTION

STA. 147+20'WB'- STA. 150+23'WB'

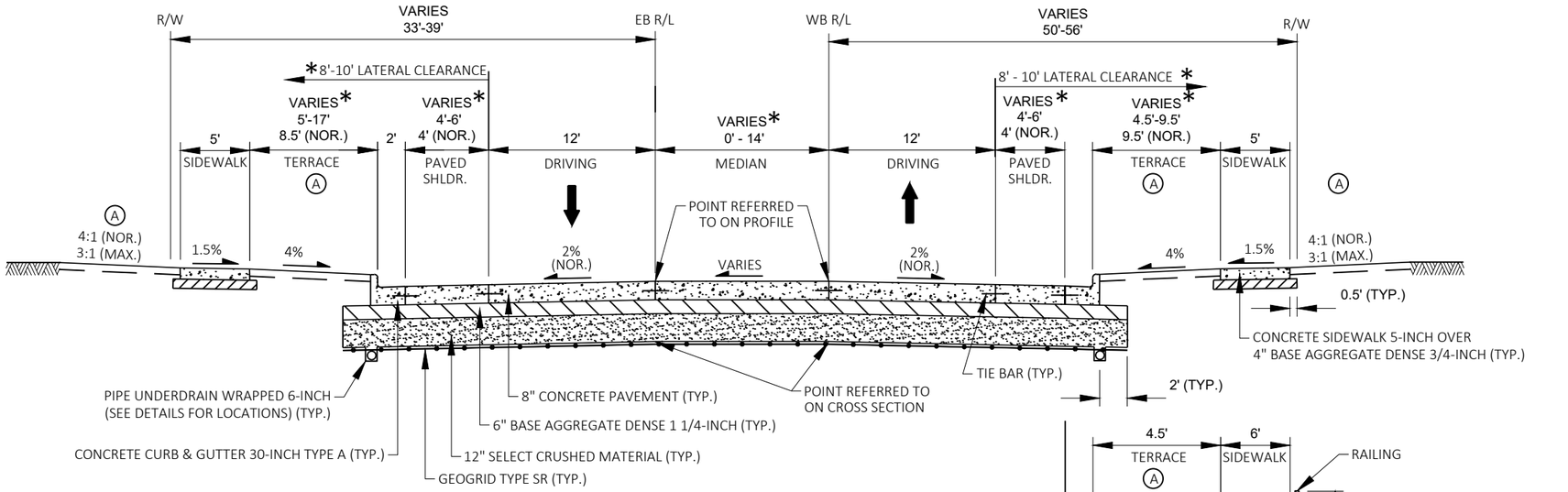


PARTIAL PROPOSED TYPICAL SECTION

STA. 147+20'WB'- STA. 148+64'WB'

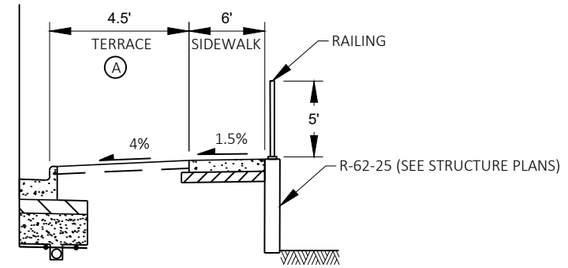
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 18	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS-PROPOSED.DWG
LAYOUT NAME - 05
PLOT DATE : 10/31/2023 9:17 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



PROPOSED TYPICAL SECTION

STA. 155+90'WB' - STA. 161+11'WB'
STA. 155+90'EB' - STA. 161+05'EB'



STA. 159+10'WB' - STA. 161+11'WB'

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

2

LEGEND

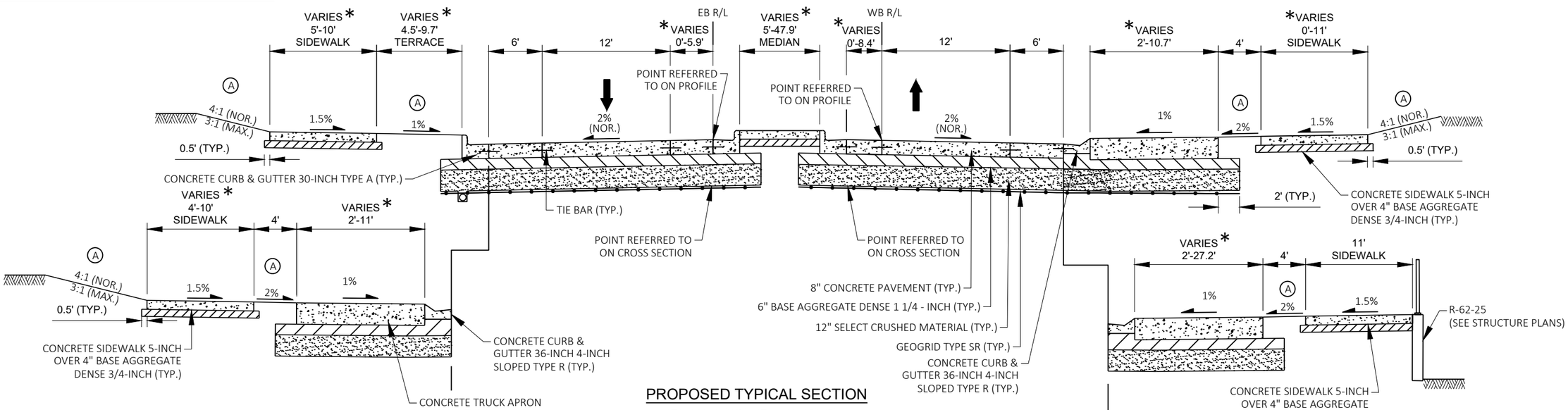
(A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN

(B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH

(C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40

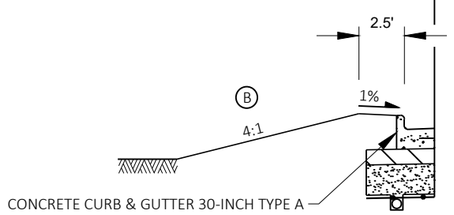
(D) TOPSOIL AND MULCH

* SEE PLAN DETAILS



PARTIAL PROPOSED TYPICAL SECTION

STA. 164+04'EB' - STA. 165+06'EB'



PARTIAL PROPOSED TYPICAL SECTION

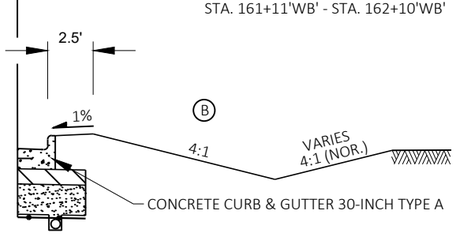
STA. 165+59'EB' - STA. 166+16'EB'

PROPOSED TYPICAL SECTION

STA. 161+11'WB' - STA. 162+10'WB'
STA. 161+05'EB' - STA. 162+09'EB'
STA. 164+14'WB' - STA. 166+53'WB'
STA. 164+04'EB' - STA. 166+16'EB'

PARTIAL PROPOSED TYPICAL SECTION

STA. 161+11'WB' - STA. 162+10'WB'



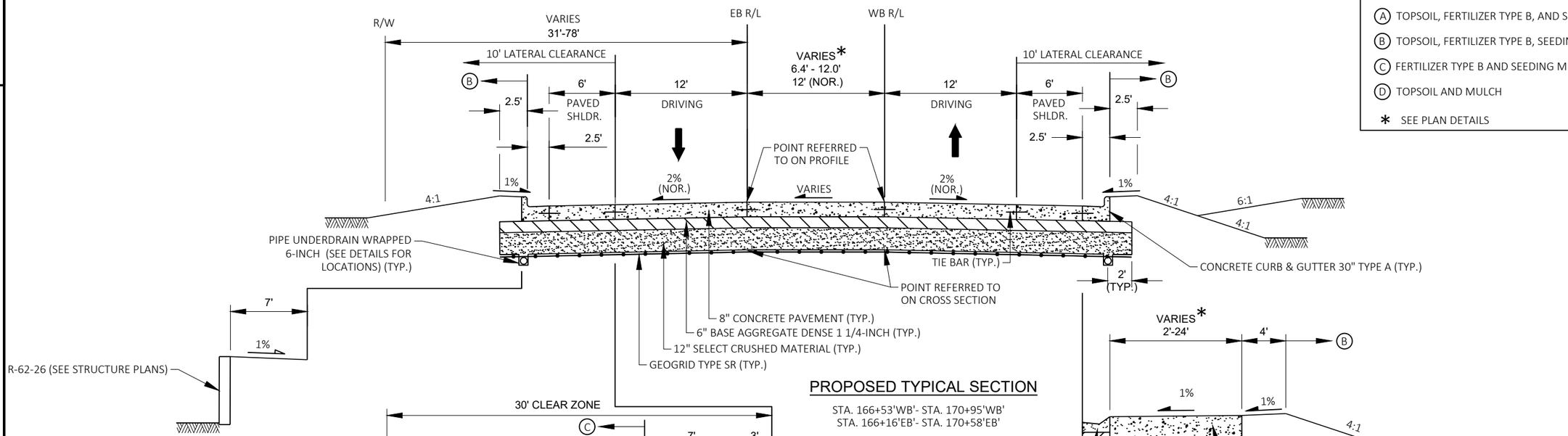
PARTIAL PROPOSED TYPICAL SECTION

STA. 165+13'WB' - STA. 166+53'WB'

2

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS



PARTIAL PROPOSED TYPICAL SECTION

STA. 167+92'EB'- STA. 168+72'EB'

PROPOSED TYPICAL SECTION

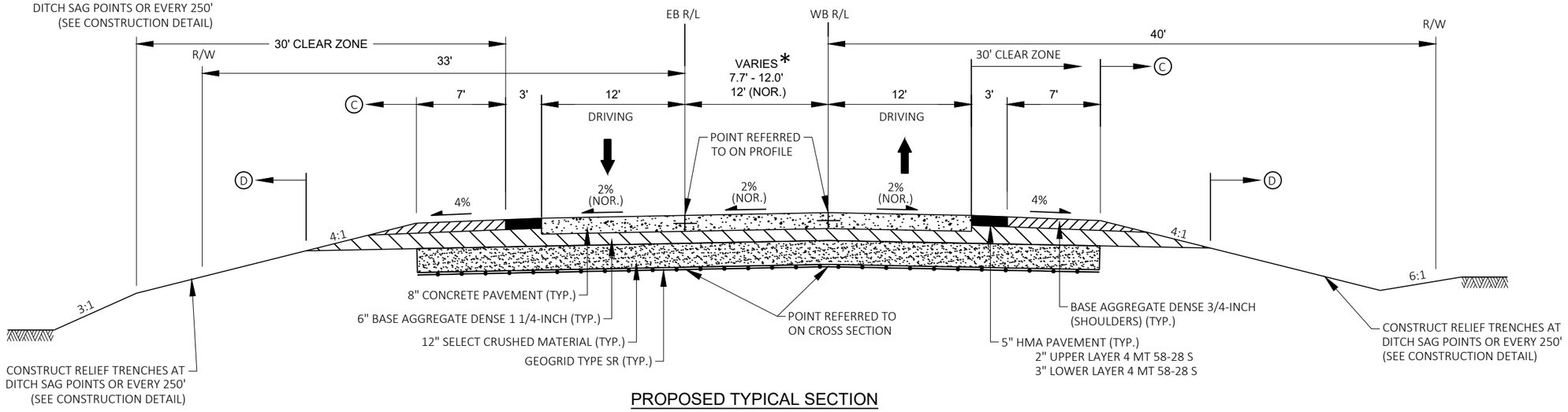
STA. 166+53'WB'- STA. 170+95'WB'
STA. 166+16'EB'- STA. 170+58'EB'

PARTIAL PROPOSED TYPICAL SECTION

STA. 168+92'EB'- STA. 170+58'EB'

PARTIAL PROPOSED TYPICAL SECTION

STA. 169+18'WB'- STA. 169+54'WB'
STA. 170+08'WB'- STA. 170+79'WB'



PROPOSED TYPICAL SECTION

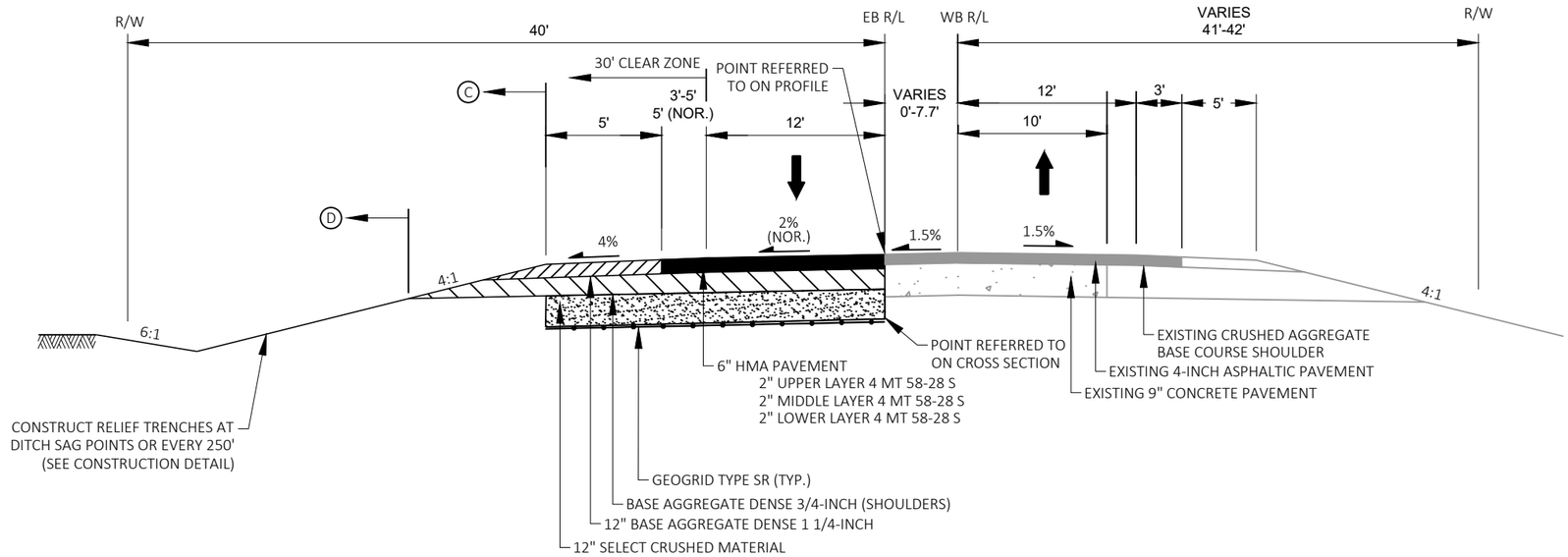
STA. 170+95'WB'- STA. 175+69'WB'
STA. 170+58'EB'- STA. 175+33'EB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 21	E

2

LEGEND

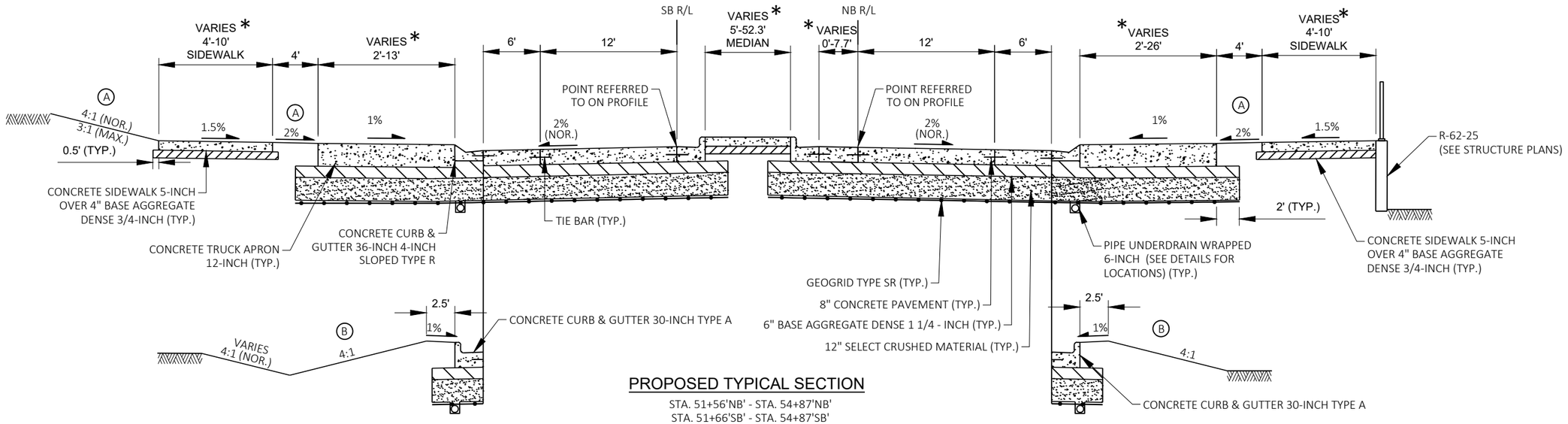
- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS



PROPOSED TYPICAL SECTION

STA. 175+33'EB'- STA. 179+65'EB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 22	E



PARTIAL PROPOSED TYPICAL SECTION

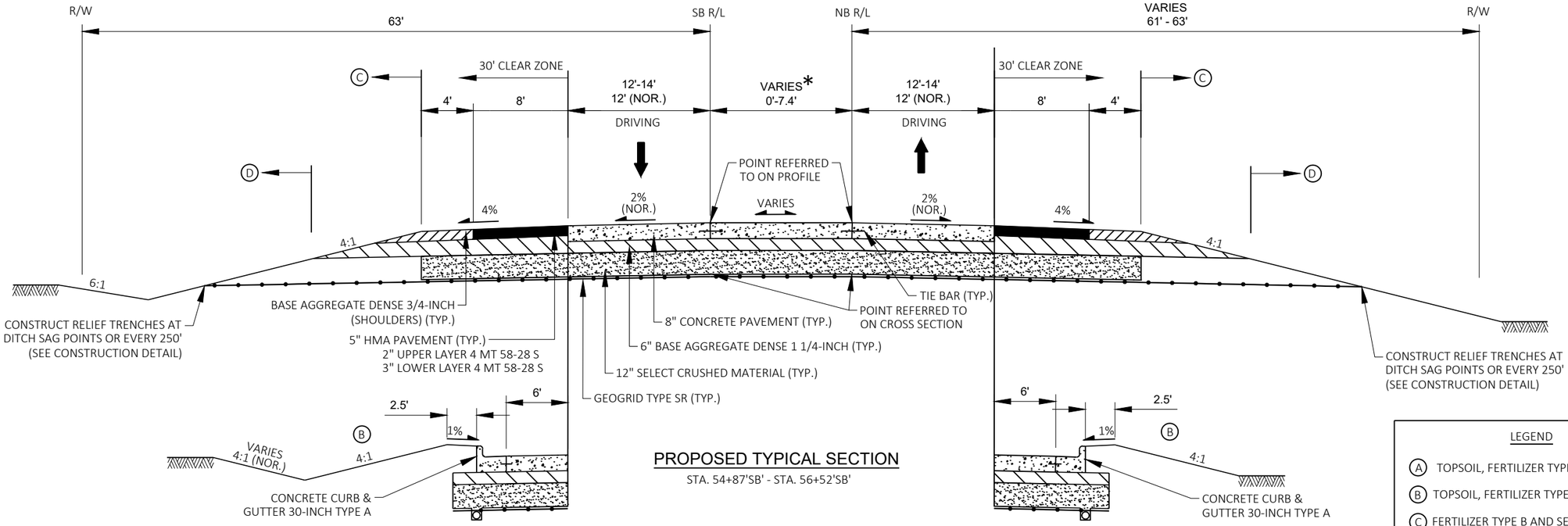
STA. 52+84'SB' - STA. 54+87'SB'

PROPOSED TYPICAL SECTION

STA. 51+56'NB' - STA. 54+87'NB'
STA. 51+66'SB' - STA. 54+87'SB'

PARTIAL PROPOSED TYPICAL SECTION

STA. 52+57'NB' - STA. 54+87'NB'



PARTIAL PROPOSED TYPICAL SECTION

STA. 54+87'SB' - STA. 55+15'SB'

PROPOSED TYPICAL SECTION

STA. 54+87'SB' - STA. 56+52'SB'

PARTIAL PROPOSED TYPICAL SECTION

STA. 54+87'NB' - STA. 55+06'NB'

LEGEND

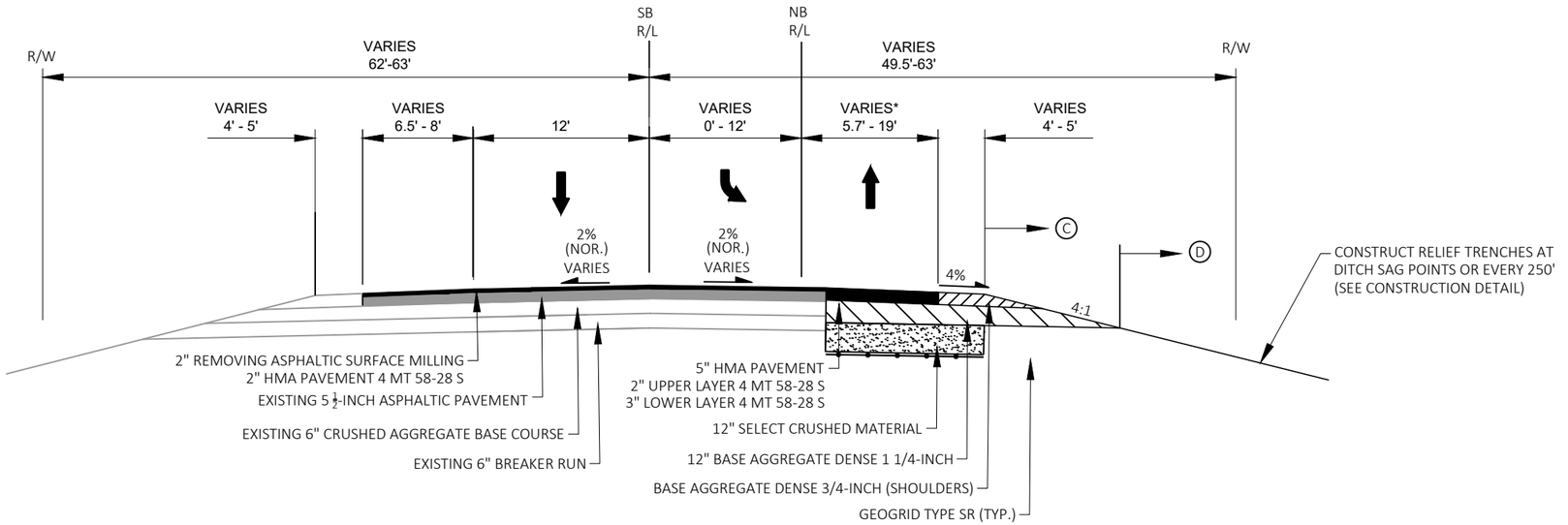
- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 23	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS-PROPOSED.DWG
LAYOUT NAME - 10
PLOT DATE : 10/31/2023 9:17 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS



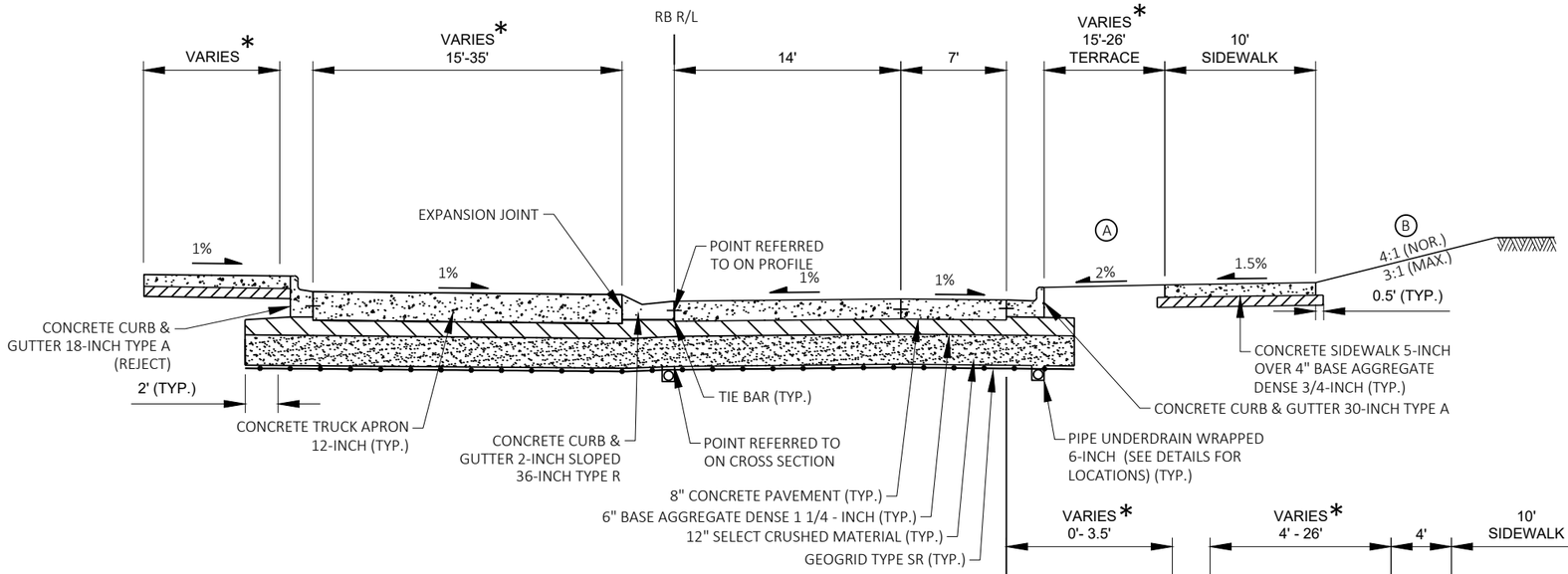
PROPOSED TYPICAL SECTION

STH 27
STA. 56+53'NB' - STA. 63+89'NB'

* NB LANE IS 12' WIDE. WIDTH OF WIDENING VARIES.

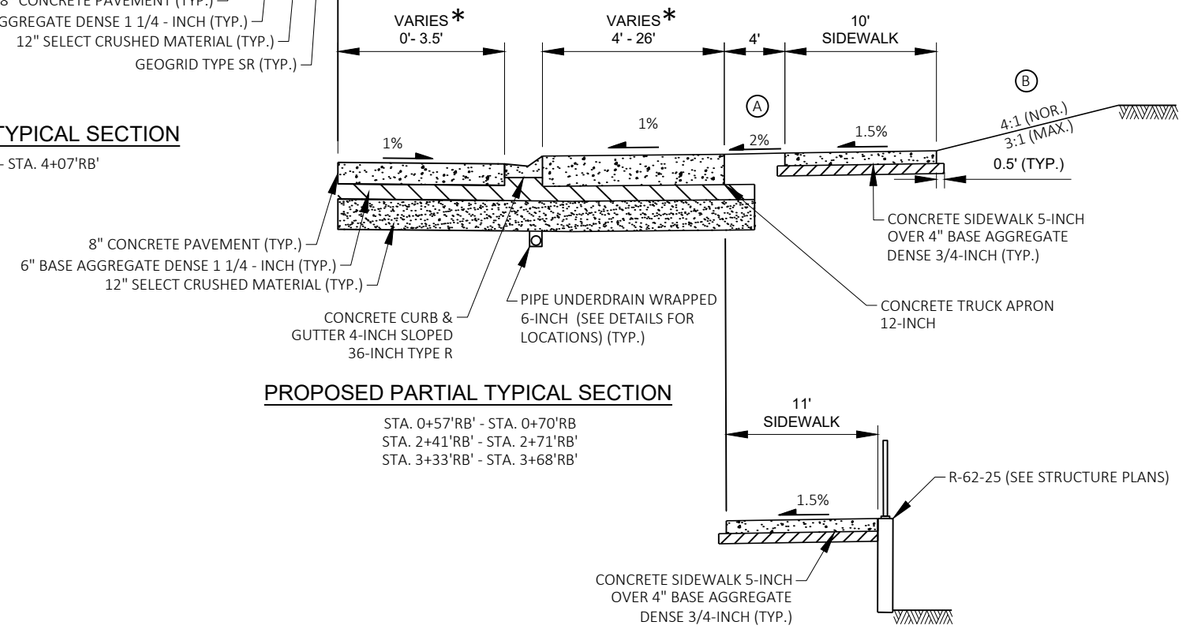
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 24	E

2



PROPOSED TYPICAL SECTION

STA. 0+00'RB' - STA. 4+07'RB'



PROPOSED PARTIAL TYPICAL SECTION

STA. 0+57'RB' - STA. 0+70'RB
STA. 2+41'RB' - STA. 2+71'RB'
STA. 3+33'RB' - STA. 3+68'RB'

PROPOSED PARTIAL TYPICAL SECTION

STA. 2+41'RB' - STA. 2+71'RB'

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 25	E

2

LEGEND

(A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN

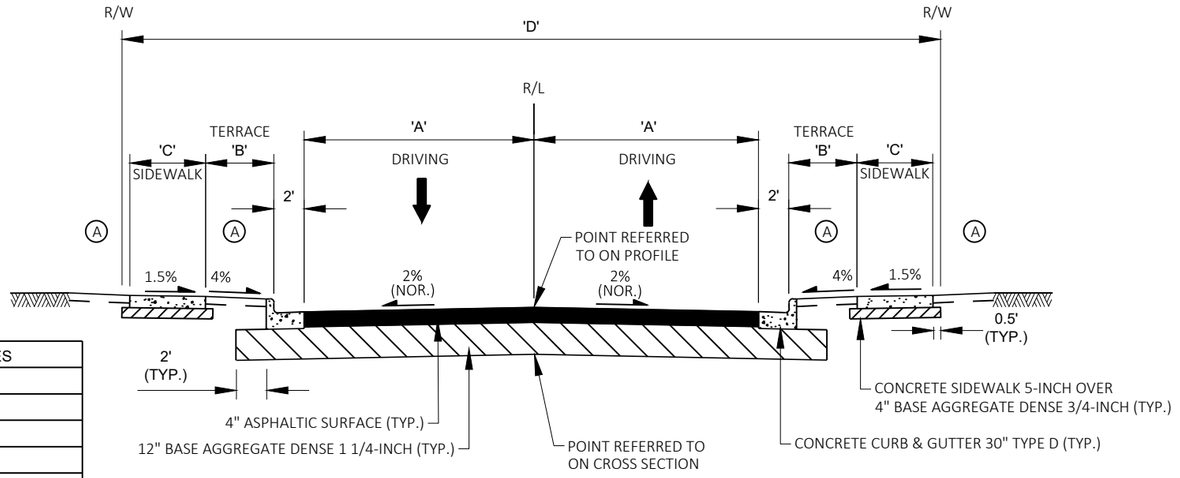
(B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH

(C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40

(D) TOPSOIL AND MULCH

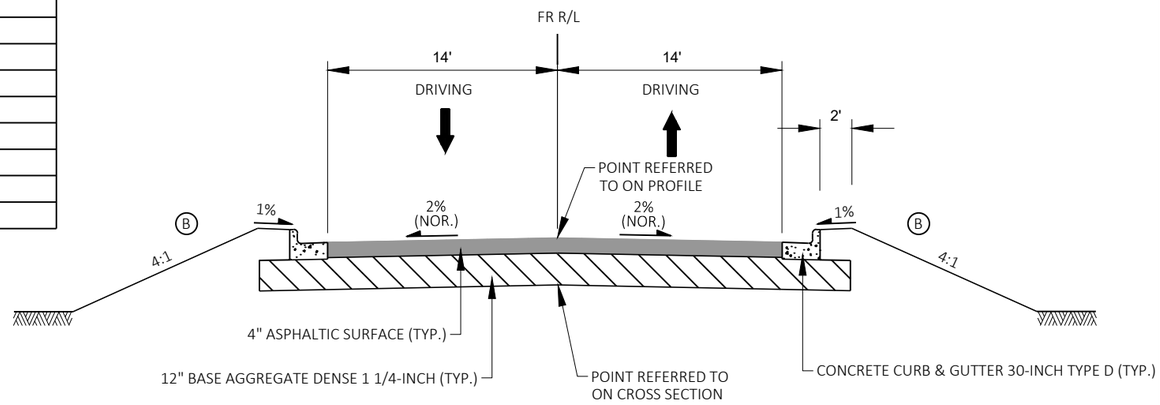
* SEE PLAN DETAILS

STREET NAME	"A"	"B"	"C"	"D"	NOTES
MAJESTIC DRIVE 'MD'	14'	N/A	N/A	66'	
LOCUST STREET 'LS'	14'	N/A	N/A	N/A	
STENSLIEN STREET 'SS'	15.5'	N/A	N/A	66'	
SPRUCE STREET 'SP'	16.25'	N/A	N/A	60'	
SOUTH STREET 'SO'	13'	N/A	N/A	60'	
STORSVEEN STREET 'ST'	16'	N/A	N/A	60'	
WALNUT STREET 'WS'	6'	N/A	N/A	30'	
COON PRAIRIE AVENUE 'CP'	13.5'	N/A	N/A	49.5'	
MAPLE STREET 'MS'	17.5'	N/A LT 1.5' RT	5'	49.5'	
HIGHLAND STREET 'HS'	16'	2.5' LT N/A RT	5' RT - 6' LT	49.5'	
SECOND STREET EAST 'SE'	23'	N/A	6'	60'	
SECOND STREET WEST 'SW'	15.5'	N/A	6' RT	66'	
1ST STREET 'FS'	20'	N/A	8' LT - 8' RT	60'	
STATE STREET EAST 'STE'	25.5'	N/A	9.5' RT - 6' LT	57.75'	
STATE STREET WEST 'STW'	26'	N/A	9.5' RT - 6' LT	66'	
MELBY STREET 'ME'	18'	N/A	5' RT - 6' LT	49.5'	
BLACK RIVER AVENUE 'BR'	19'	N/A	N/A	N/A	
PARK STREET WEST 'WP'	12.5' LT VAR. 12.5-14.5' RT	VAR. RT - 4' LT	5'	49.5'	
PARK STREET EAST 'EP'	14.5'	N/A	N/A	49.5'	
WASHINGTON STREET 'WA'	VAR. RT 12' LT	N/A	N/A	49.5'	
RAMSLAND STREET SOUTH 'RS'	13'-43' LT 13'-43' RT	4' RT - 5.5' LT	5'	49.5' - 170.7'	



PROPOSED TYPICAL SECTION

SIDEROADS



PROPOSED TYPICAL SECTION

STA. 7+87'FR' - STA. 14+60'FR'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 26	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS-PROPOSED.DWG
LAYOUT NAME - 12

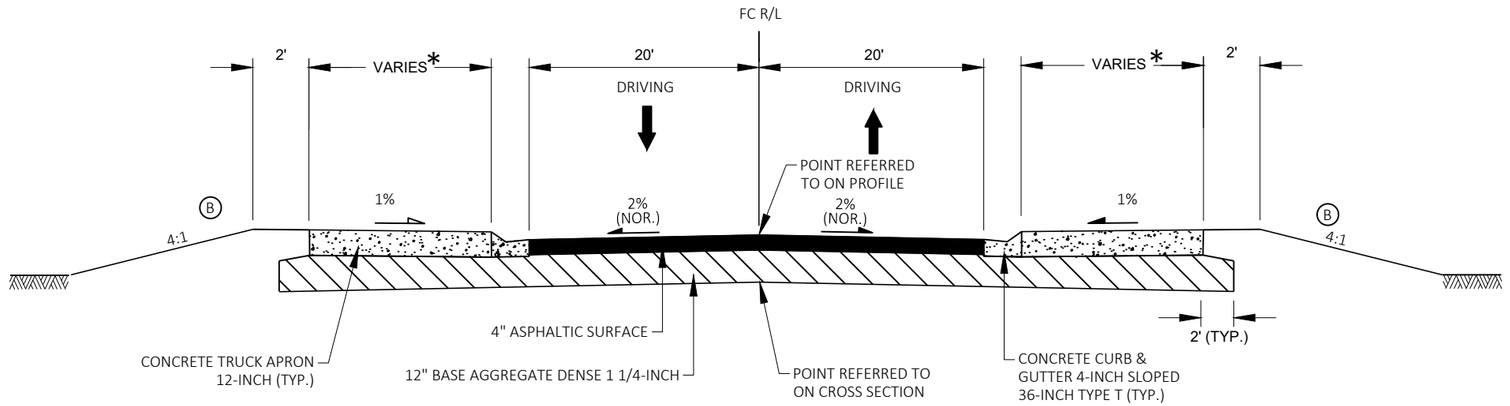
PLOT DATE : 10/31/2023 9:17 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- (A) TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN
- (B) TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND MULCH
- (C) FERTILIZER TYPE B AND SEEDING MIXTURE NO. 40
- (D) TOPSOIL AND MULCH
- * SEE PLAN DETAILS

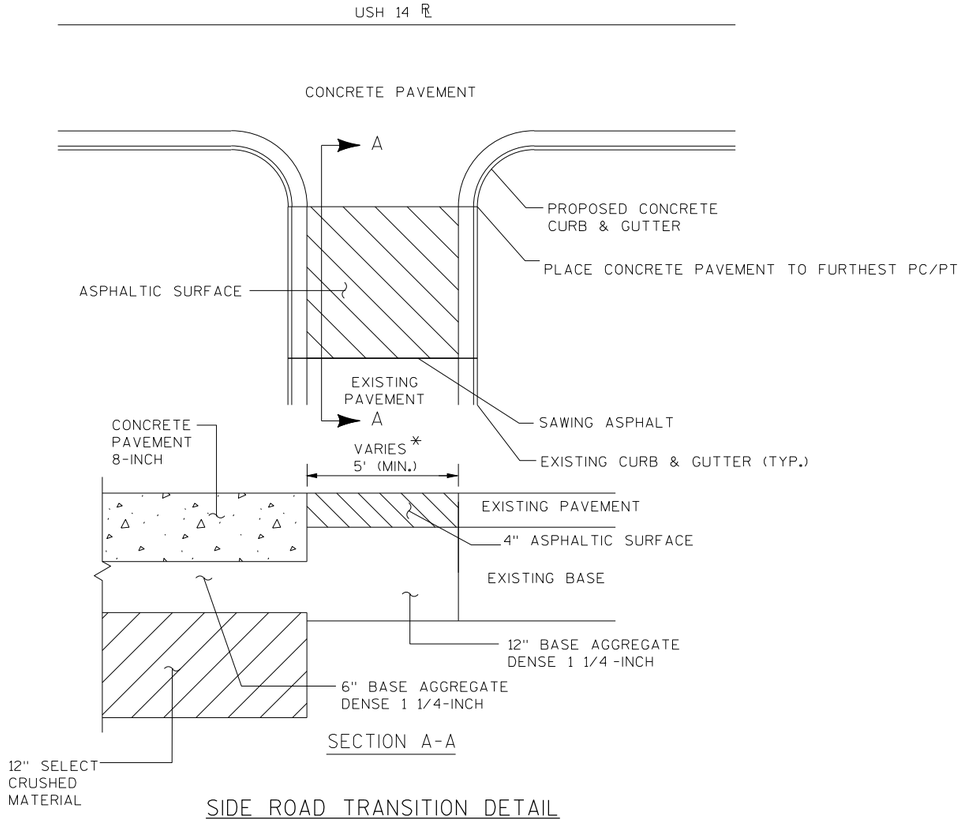


PROPOSED TYPICAL SECTION

FRONTAGE ROAD CONNECTOR 'FC'

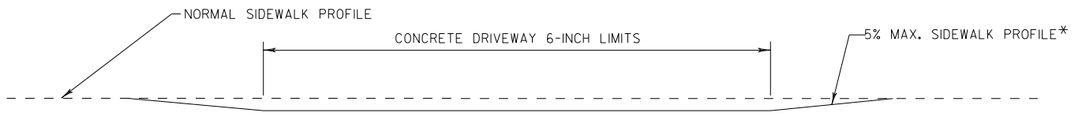
2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PROPOSED TYPICAL SECTION	SHEET 27	E



SIDE ROAD TRANSITION DETAIL

* SEE PLAN DETAILS



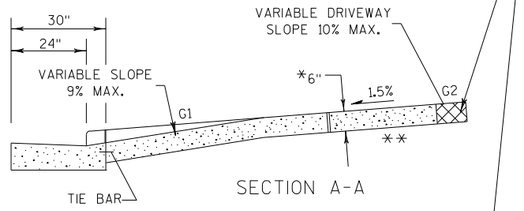
DEPRESSED SIDEWALK PROFILE DETAIL

DEPRESS SIDEWALK PROFILE IF DRIVEWAY APRON EXCEEDS MAX. SLOPE

* IF DRIVEWAY LONGITUDINAL SLOPE EXCEEDS 2%

THIS AREA TO BE REPLACED IN KIND AS NOTED ON PLANS:
CONCRETE = CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE 1 ¼".
ASPHALT = 3½" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 8" BASE AGGREGATE DENSE 1 ¼".
GRAVEL = 6" BASE AGGREGATE DENSE ¾"

NOTE:
DRIVEWAY PAVEMENT STRUCTURE BEHIND THE SIDEWALK TO MATCH EXISTING DRIVEWAY THICKNESS IF EXISTING DRIVEWAY THICKNESS IS GREATER THAN THE PLAN THICKNESS



DRIVEWAY CONSTRUCTION NOTES:

HEAVY LINE INDICATES ½" EXPANSION JOINT MATERIAL.

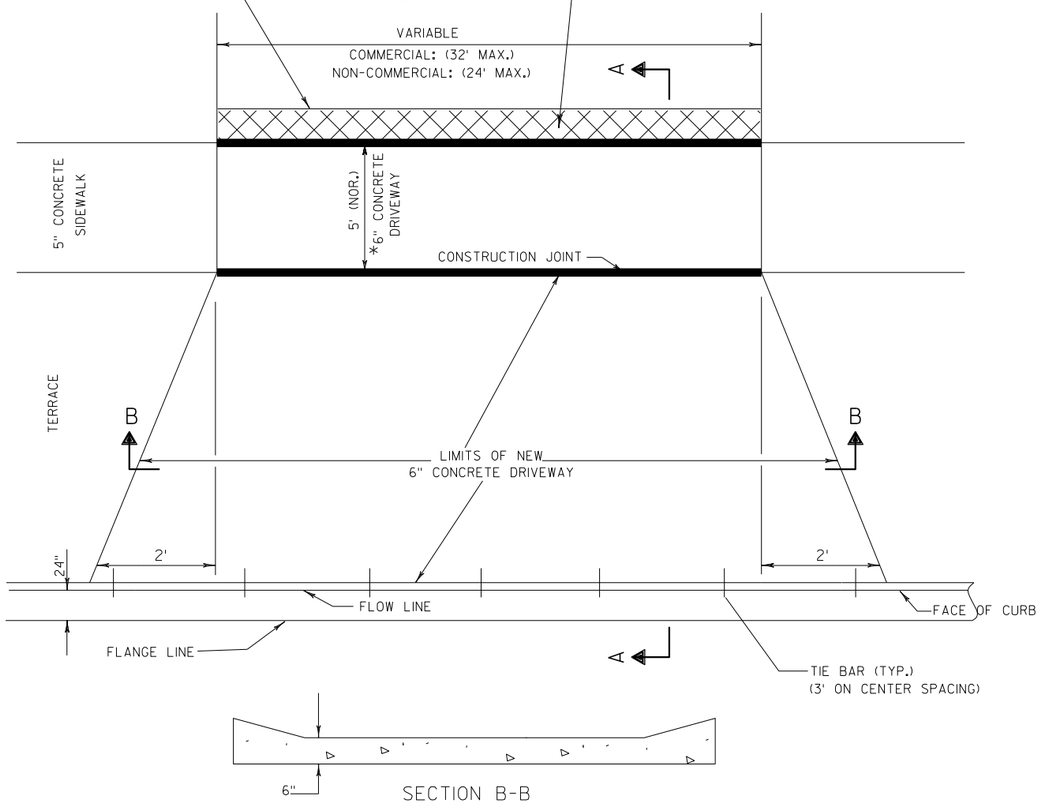
WHEN MATCHING EXISTING CONCRETE DRIVEWAY INSTALL ½" EXPANSION JOINT MATERIAL BETWEEN NEW AND OLD DRIVEWAY.

* UNLESS OTHERWISE NOTED ON PLAN

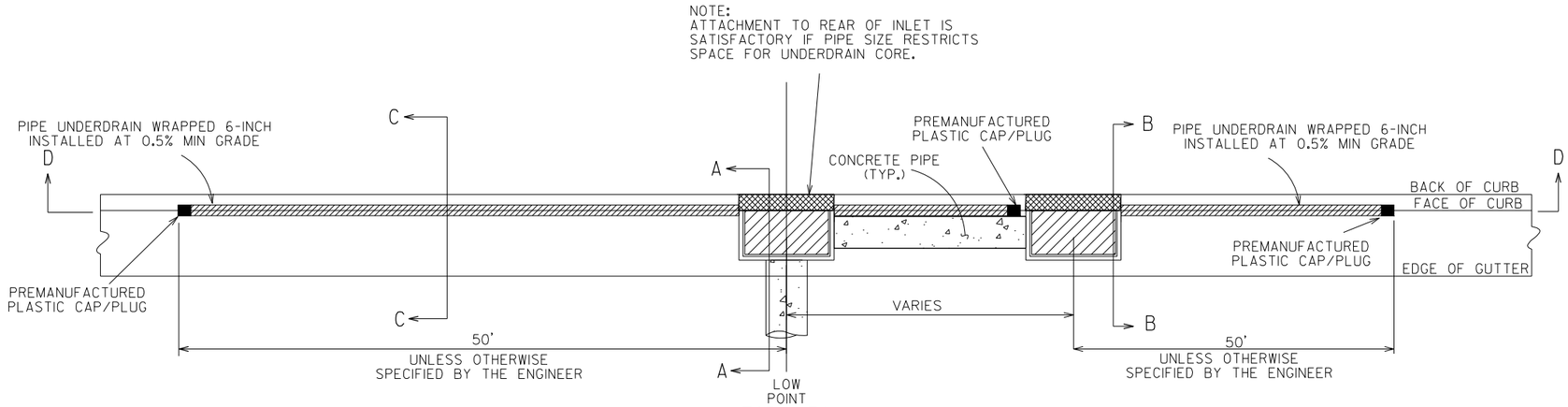
PROVIDE CONTRACTION JOINT FOR CONCRETE DRIVEWAYS WIDER THAN 14 FEET

** 6" BASE AGGREGATE DENSE 1,- INCH REQ'D. UNDER CONCRETE DRIVEWAY 6-INCH

ALGEBRAIC DIFFERENCE BETWEEN TANGENT GRADES G1 & G2 TO NOT EXCEED 15%



CONCRETE DRIVEWAY DETAIL



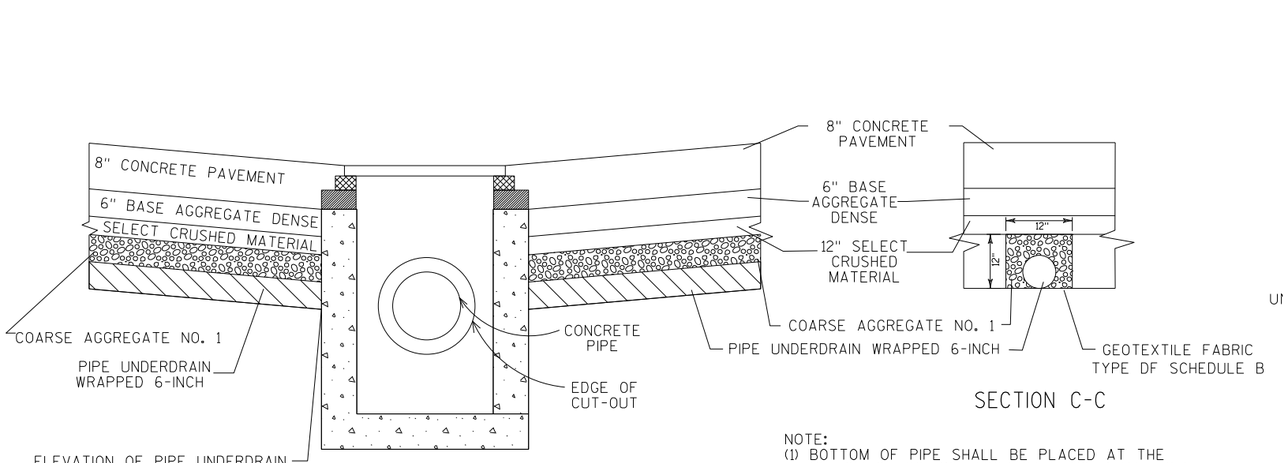
LOW POINT INLET

TOP VIEW
SPLIT DETAIL

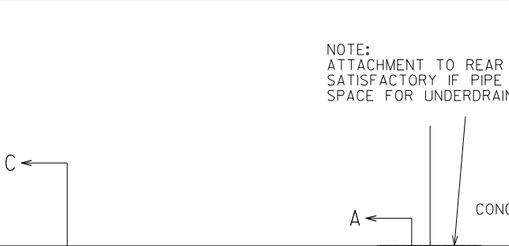
INLET CONFIGURATION
WITH UNDERDRAIN AT LOW POINTS

LOW POINT INLET WITH FLANKING INLETS

NOTE:
WHERE MULTIPLE INLETS ARE USED AT LOW POINTS, PIPE UNDERDRAIN WRAPPED 6-INCH SHALL BE INSTALLED 50 FEET TO EITHER DIRECTION FROM THE LOW POINT AT A MINIMUM POSITIVE GRADE OF 0.5%.
THE SECTION OF UNDERDRAIN BETWEEN THE CENTER AND OUTER INLETS SHALL BE PLACED TIGHT TO THE OUTER INLET, CAPPED WITH A PREMANUFACTURED PLASTIC CAP OR PLUG, AND LAID AS SPECIFIED ABOVE TO THE CENTER INLET.



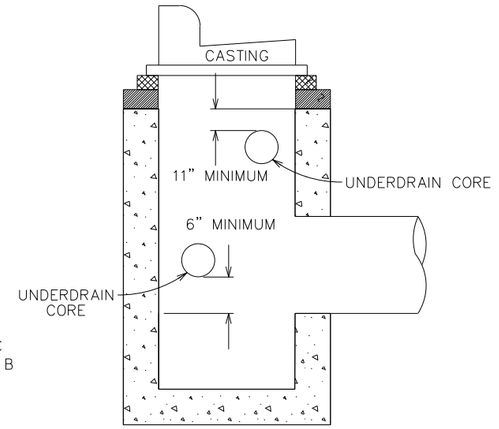
SECTION D-D



SECTION C-C

NOTE:
(1) BOTTOM OF PIPE SHALL BE PLACED AT THE BOTTOM OF COARSE AGGREGATE NO. 1 MATERIAL.
(2) BOTTOM OF COARSE AGGREGATE NO. 1 MATERIAL IS NOT NECESSARILY THE BOTTOM OF THE SELECT CRUSHED MATERIAL.

TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH NO PIPE
FOUND AT LOW POINTS
WITHOUT FLANKING INLETS

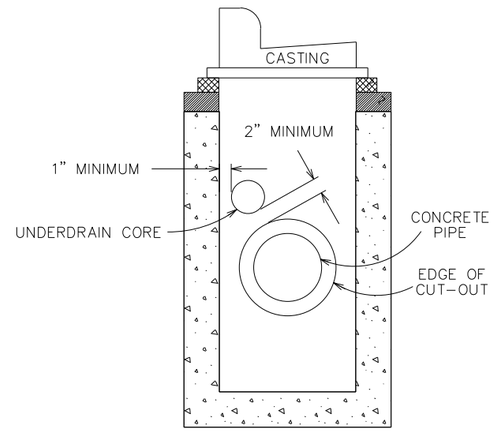


SECTION A-A

NOTE:
(1) BOTTOM OF CORE PLACED A MINIMUM OF 6" ABOVE THE INVERT OF THE CROSS PIPE.
(2) TOP OF CORE HOLES WILL BE A MINIMUM OF 11" BELOW THE TOP OF THE INLET STRUCTURES (BOTTOM OF ADJUSTING RINGS)
(3) DRAIN TILES SHALL NOT BE ALLOWED IN THE ADJUSTING RINGS OF THE STRUCTURE OF INLETS OR MANHOLES

CROSS-SECTION VIEW

TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH CROSSPIPE ONLY
FOUND AT LOW POINTS
WITHOUT FLANKING INLETS



SECTION B-B

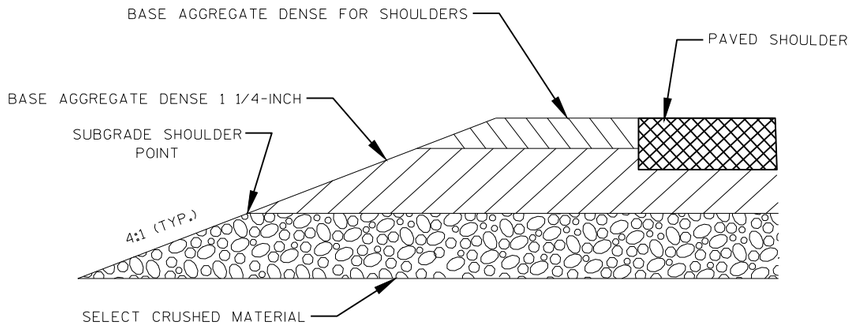
NOTE:
(1) CORE HOLES SHALL PROVIDE FOR A MINIMUM OF 2" OF CONCRETE BETWEEN THE CUTOUT FOR A CONCRETE PIPE AND THE EDGE OF THE CORE HOLE.
(2) CORE HOLES SHALL HAVE 1" CLEARANCE FROM THE INSIDE WALLS OF A STRUCTURE.

CROSS-SECTION VIEW

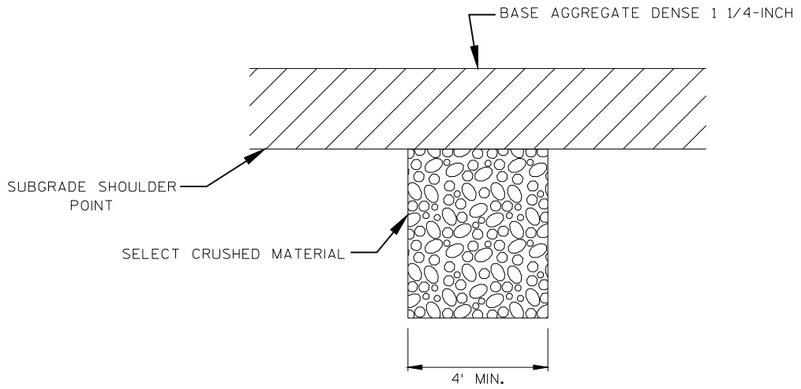
TYPICAL INLET IN SUMP
CONDITION WITH
UNDERDRAIN CORED
INTO WALL WITH PIPE
FOUND AT FLANKING INLETS
NEAR LOWPOINTS

PIPE UNDERDRAIN 6-INCH WITH GEOTEXTILE FABRIC & AGGREGATE

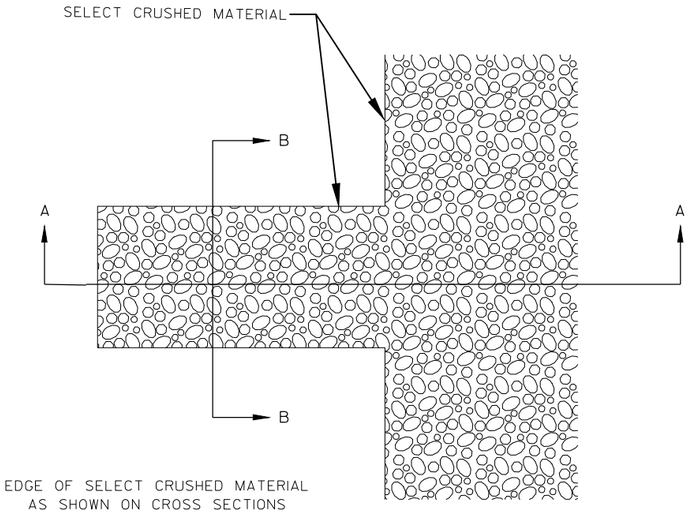
(SEE STORM SEWER PLANS FOR LOCATIONS)



SECTION A-A



SECTION B-B



EDGE OF SELECT CRUSHED MATERIAL
AS SHOWN ON CROSS SECTIONS

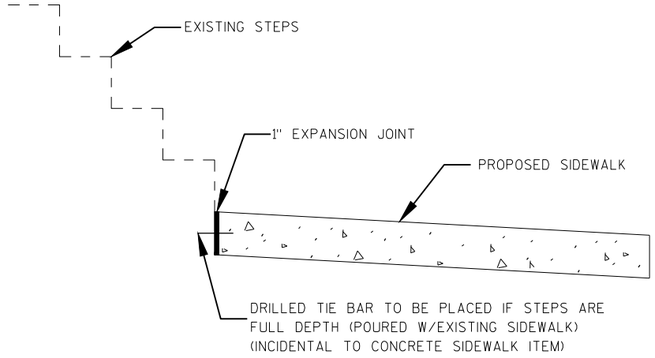
DETAIL FOR FRENCH DRAINS

CONSTRUCT DRAINS AT LEAST EVERY 250'
AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.

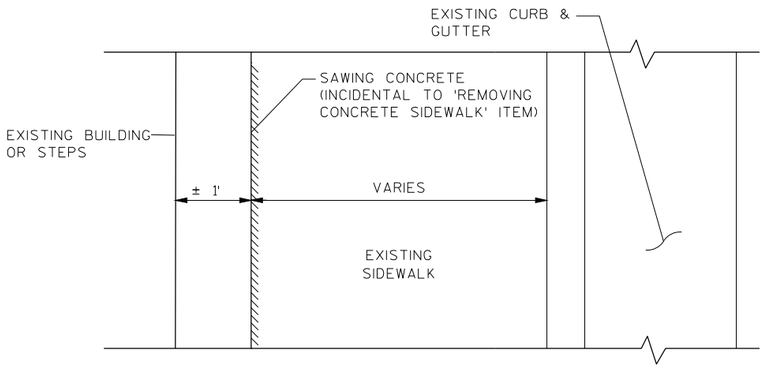
(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS
INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL

DO NOT COVER SELECT CRUSHED MATERIAL WITH TOPSOIL

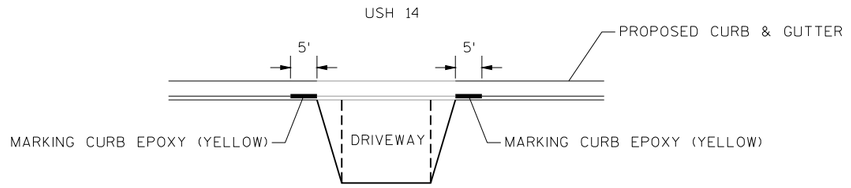


FULL DEPTH STEPS AND TIE BAR DETAIL



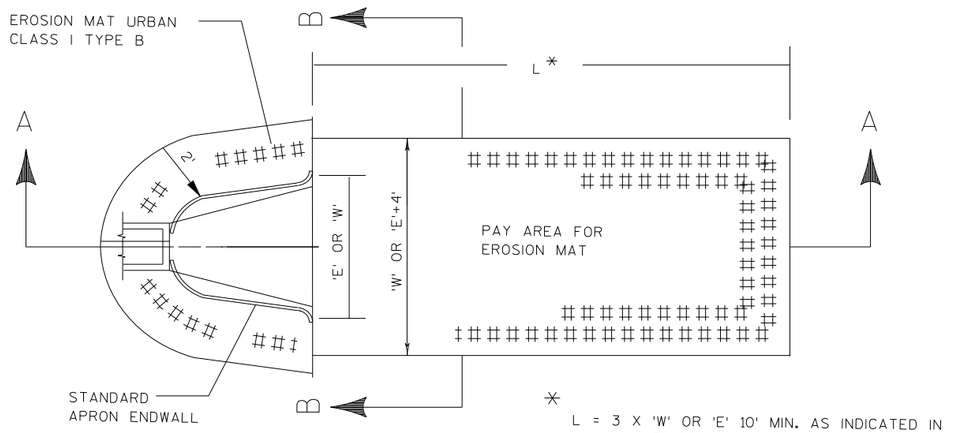
NOTE: REMOVE SIDEWALK TO THE FACE OF BUILDING OR STEPS, WITHOUT DAMAGING EXISTING BUILDING, USING METHODS APPROVED BY ENGINEER.

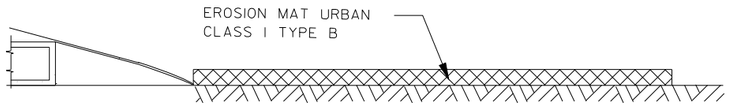
REMOVING EXISTING SIDEWALK ADJACENT TO BUILDING DETAIL



CURB PAVEMENT MARKING DETAILS

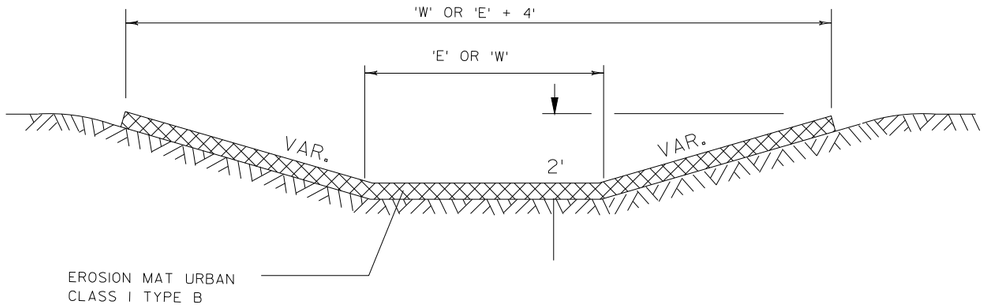
DRIVEWAY





SECTION A-A

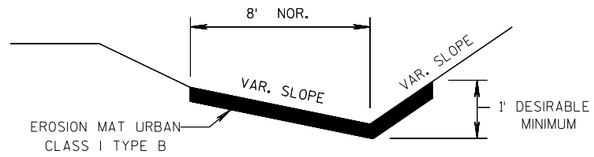
NOTES: REFER TO S.D.D. FOR 'E' OR 'W' DIMENSIONS



SECTION B-B

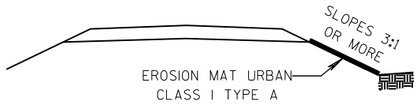
EROSION MAT TREATMENT AT PIPE ENDWALL DETAIL

(SEE EROSION CONTROL PLAN FOR LOCATIONS)



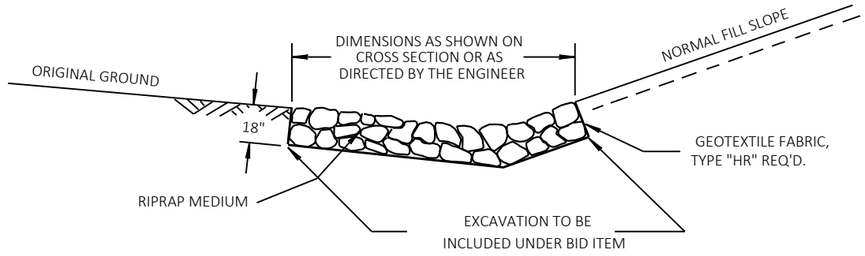
EROSION MAT FOR DITCHES DETAIL

SEE EROSION CONTROL PLAN FOR LOCATIONS
(REQ'D. IN ALL DITCHES)

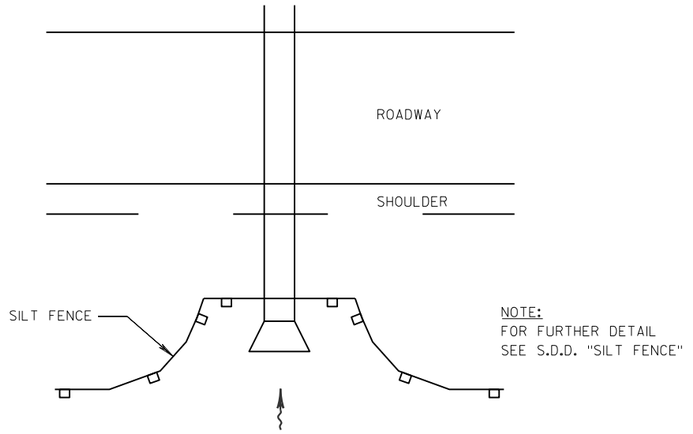


EROSION MAT FOR SLOPES DETAIL

SEE EROSION CONTROL PLAN FOR LOCATIONS
NOT TO SCALE

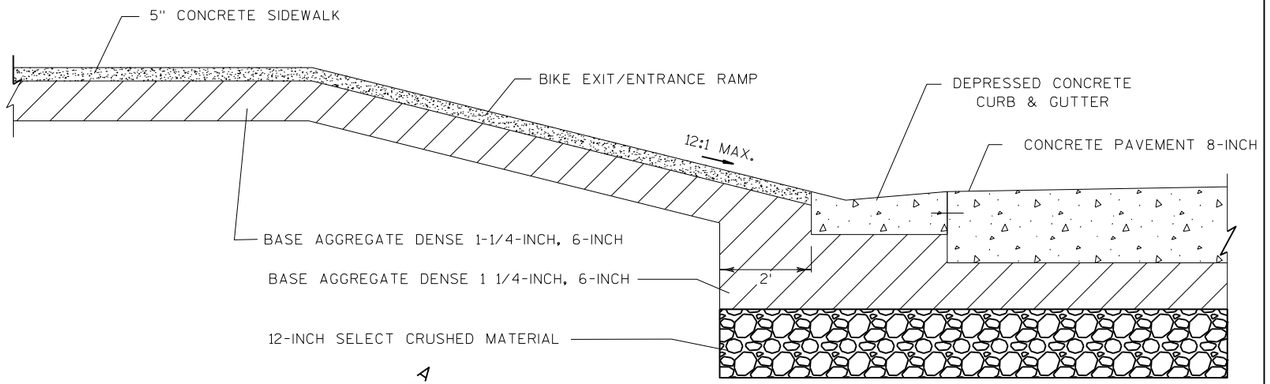


DETAIL FOR RIPRAP IN DITCHES

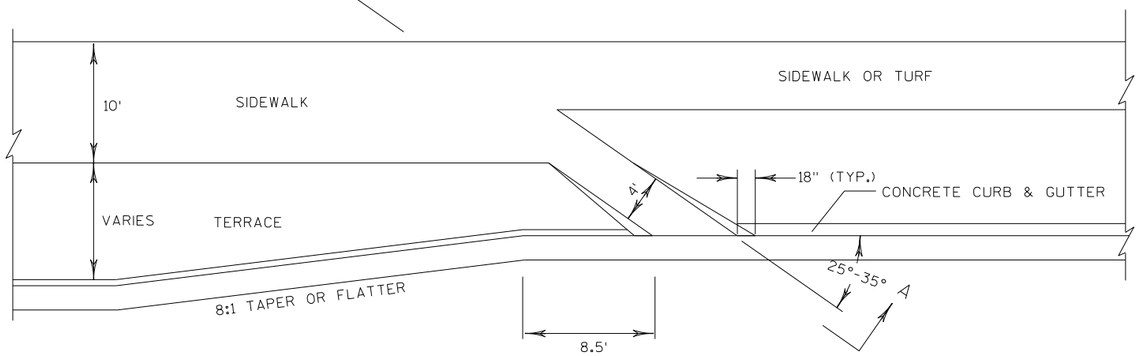


SILT FENCE AT PIPE INLET

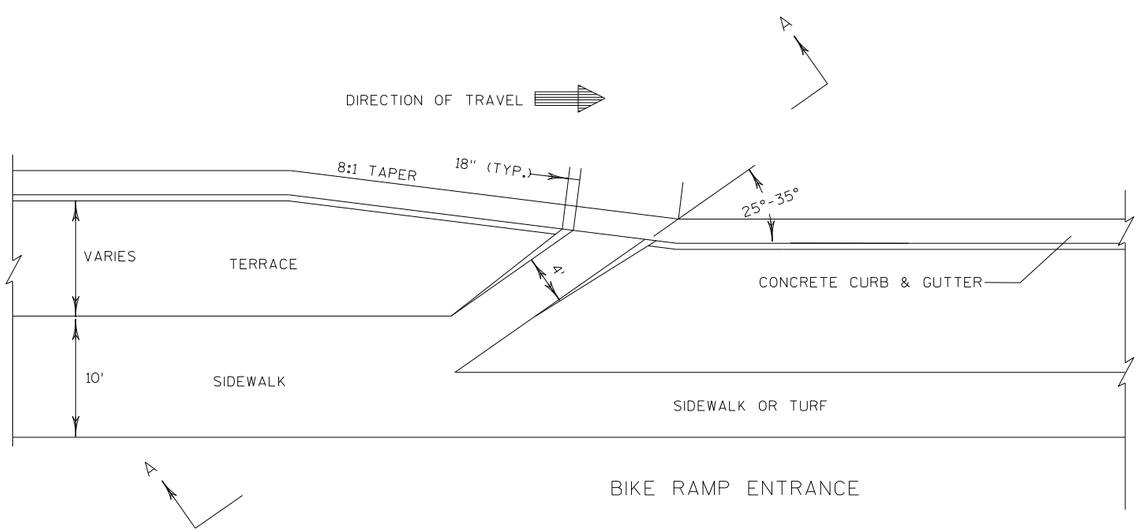
SEE EROSION CONTROL PLAN FOR LOCATIONS



SECTION A-A



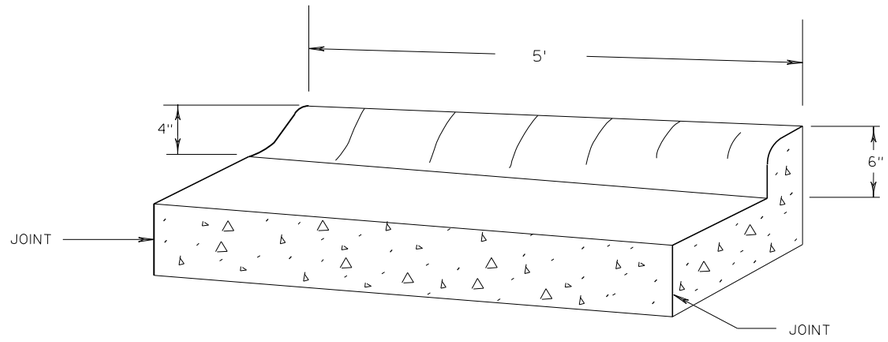
BIKE RAMP EXIT



BIKE RAMP ENTRANCE

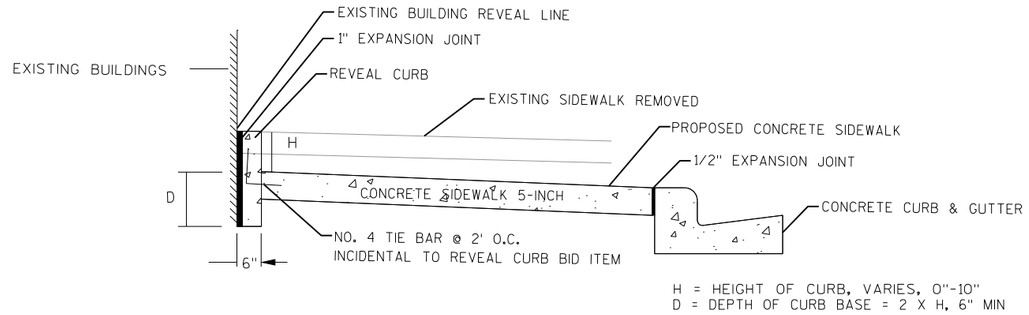
TYPICAL BIKE RAMP ENTRANCE & EXIT DETAIL

(SEE PLAN DETAIL FOR LOCATIONS)



36" 4-INCH SLOPED TYPE R CURB & GUTTER TRANSITION DETAILS

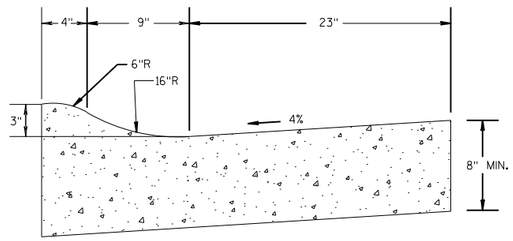
(PAID FOR AS CONCRETE CURB & GUTTER 36-INCH TYPE R)



H = HEIGHT OF CURB, VARIES, 0"-10"
D = DEPTH OF CURB BASE = 2 X H, 6" MIN

REVEAL CURB DETAIL

(SEE PLAN DETAILS FOR LOCATIONS)



CONCRETE CURB & GUTTER
3-INCH SLOPED 36-INCH TYPE R

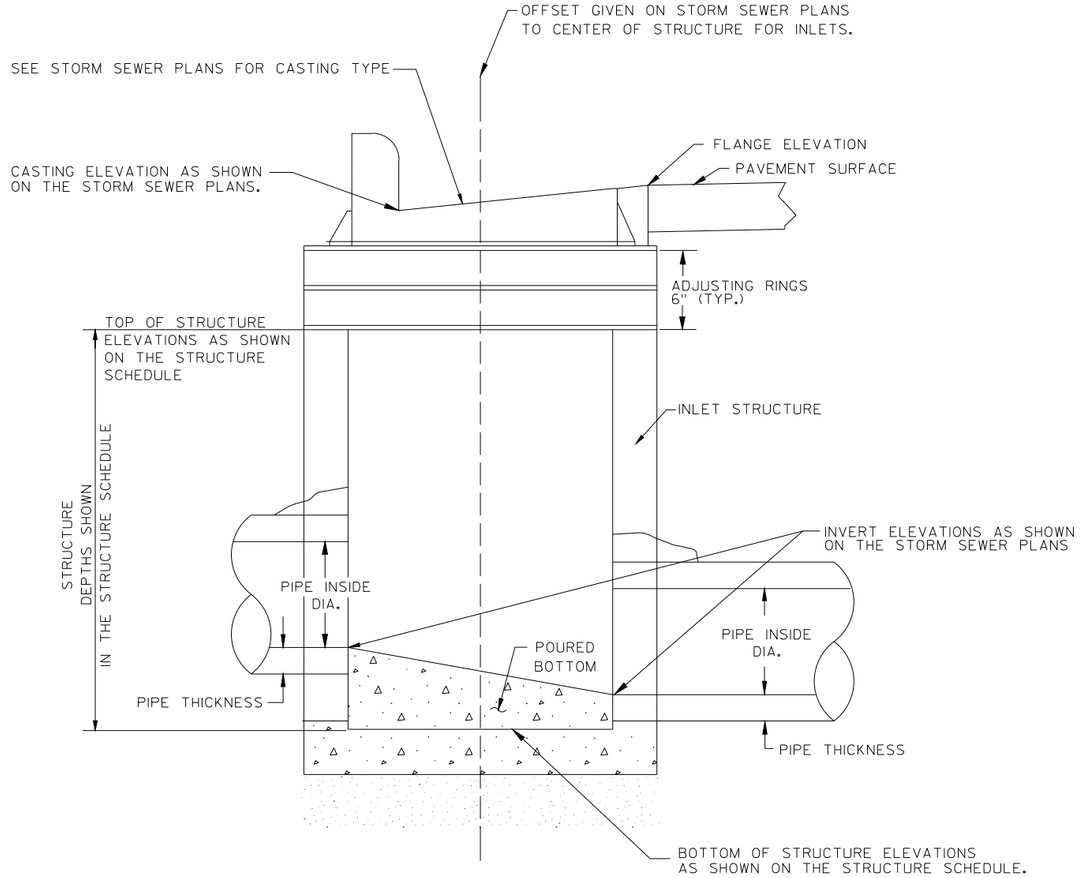
(SEE PLAN DETAILS FOR LOCATIONS)

NOTE:

SEE S.D.D. "CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES" FOR DETAILS NOT SHOWN.

GENERAL NOTES:

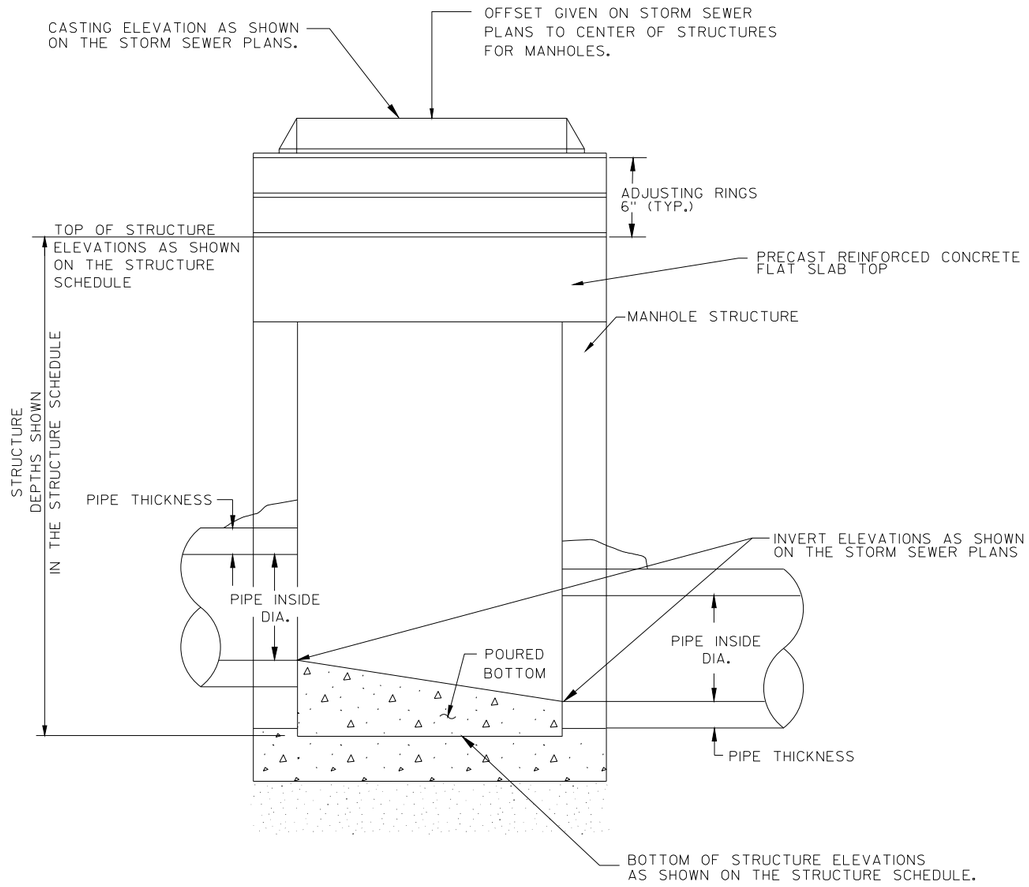
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR INLETS.



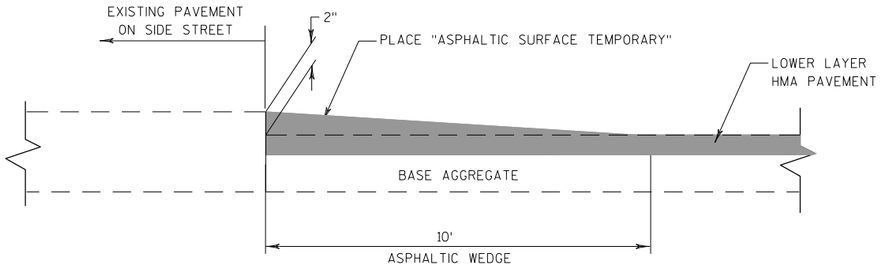
INLET W/CASTING DETAIL

GENERAL NOTES:

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR MANHOLES.



MANHOLE W/CASTING DETAIL



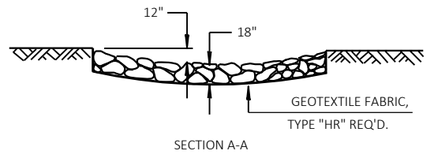
NOTE:

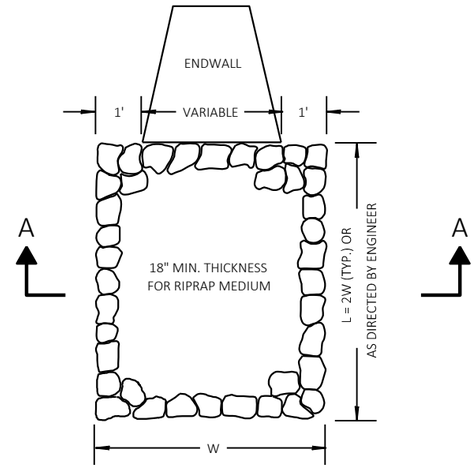
REMOVAL OF ASPHALTIC WEDGES WILL BE PAID FOR AS "REMOVING ASPHALTIC SURFACE BUTT JOINT".

TEMPORARY WEDGES DETAIL (MATCH POINTS)

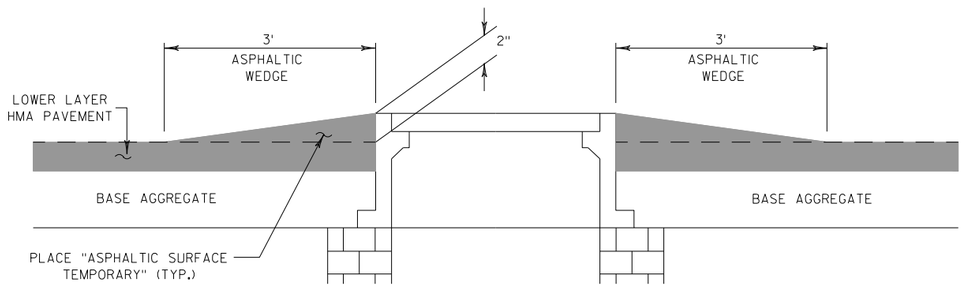
(MATCH POINTS)

NOTE: PROVIDE ASPHALTIC WEDGE PRIOR TO OPENING LANE TO TRAFFIC.





RIPRAP MEDIUM TREATMENT AT CULVERTS

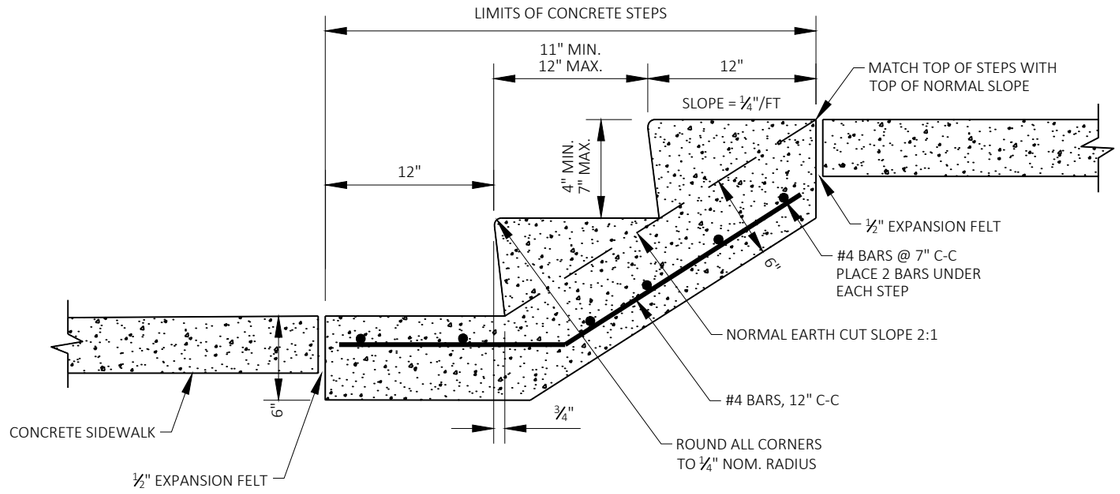


NOTE:

REMOVAL OF ASPHALTIC WEDGES WILL BE PAID FOR AS "REMOVING ASPHALTIC SURFACE BUTT JOINTS."

TEMPORARY WEDGES DETAIL (MANHOLES)

NOTE: PROVIDE ASPHALTIC WEDGES PRIOR TO OPENING LANE TO TRAFFIC



CONCRETE STEPS DETAIL

NOTES:

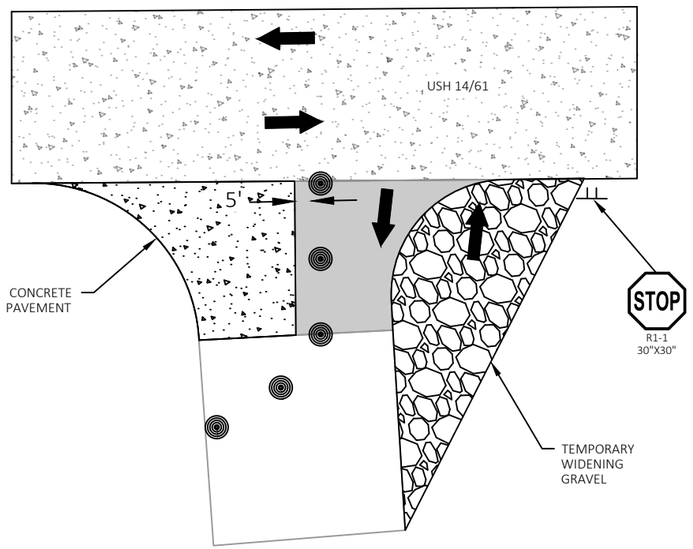
MINIMUM WIDTH OF STEP SHALL BE 4 FEET.

ACTUAL HEIGHT AND NUMBER OF STEPS VARIES DUE TO FIELD CONDITIONS.

2

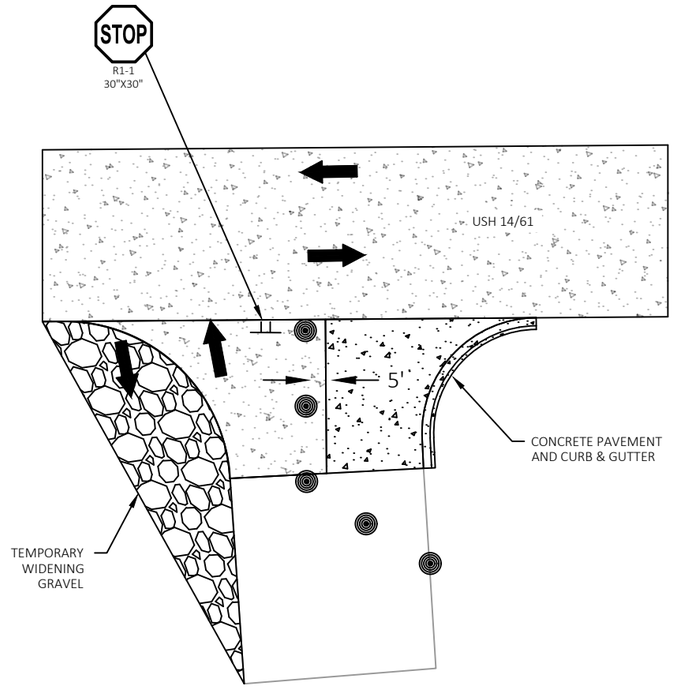
SIDE ROAD CONSTRUCTION - PHASE 1:
CONSTRUCT SIDE ROAD CONCRETE PAVEMENT HALF AT A TIME. MAINTAIN A MINIMUM TRAVEL WAY WIDTH OF 21 FT.

UTILIZE GRAVEL FOR TEMPORARY WIDENING.



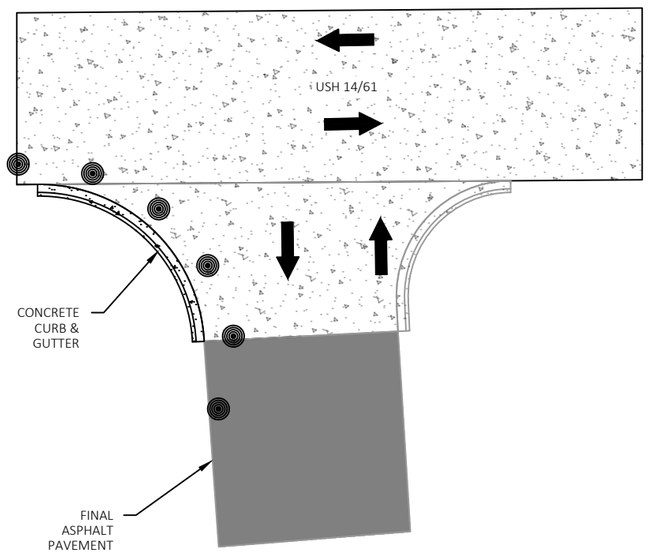
SIDE ROAD CONSTRUCTION - PHASE 2:
CONSTRUCT SIDE ROAD CONCRETE PAVEMENT HALF AT A TIME. MAINTAIN A MINIMUM TRAVEL WAY WIDTH OF 21 FT.

CONSTRUCT CONCRETE CURB & GUTTER, IF PROPOSED.



SIDE ROAD CONSTRUCTION - PHASE 3:
CONSTRUCT CONCRETE CURB & GUTTER.

ASPHALT PAVEMENT TIE IN TO BE CONSTRUCTED HALF AT A TIME UTILIZING FLAGGING OPERATIONS.

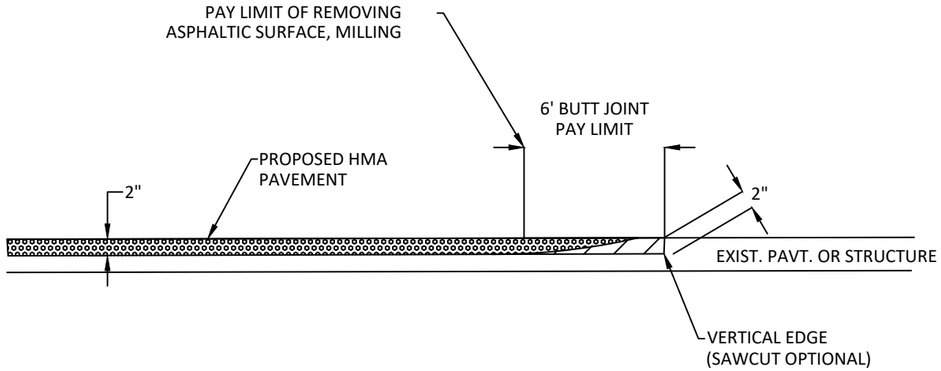


2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION DETAILS	SHEET 35	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\021001_CD.DWG PLOT DATE : 10/21/2023 10:36 AM PLOT BY : TOREY LEONARD PLOT NAME : PLOT SCALE : 1.0 IN = 0.0 MI

WISDOT/CADDS SHEET 42

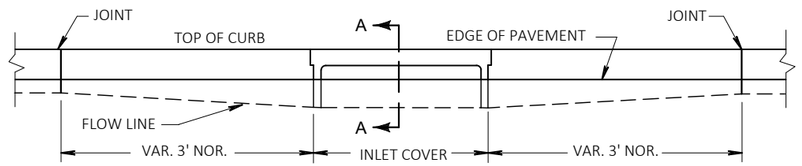


NO PROFILE CHANGE

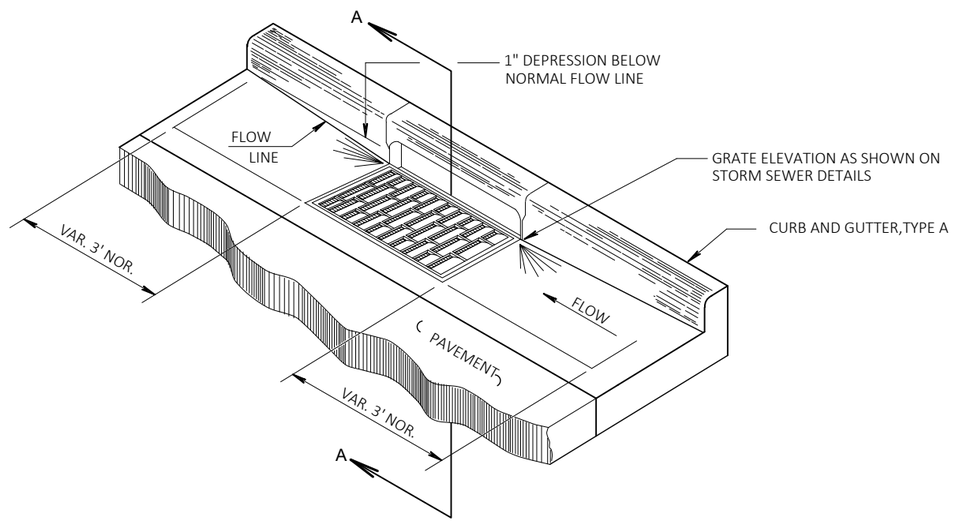
REMOVING ASPHALTIC SURFACE, MILLING

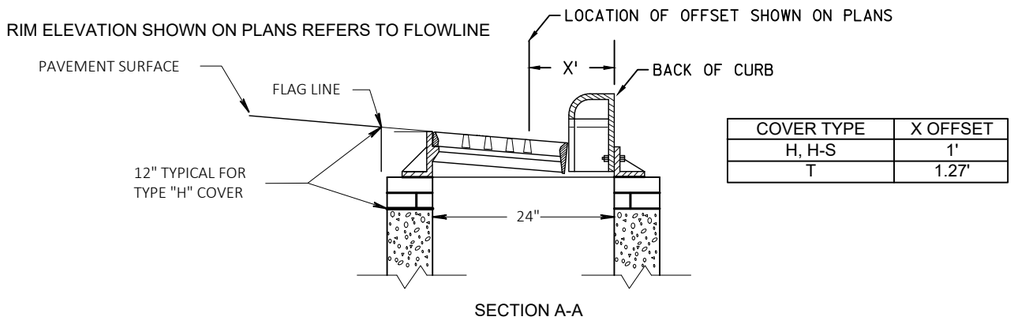
REMOVING ASPHALTIC SURFACE BUTT JOINT

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS



ELEVATION



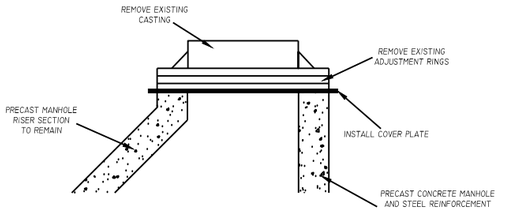


SECTION A-A

COVER TYPE	X OFFSET
H, H-S	1'
T	1.27'

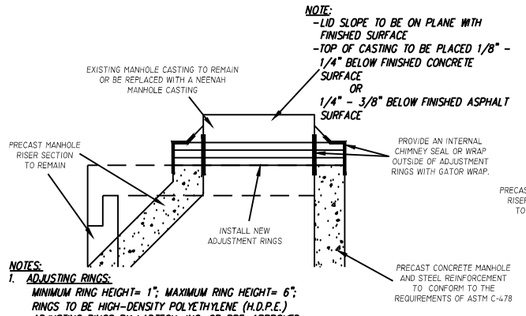
DETAIL OF CURB AND GUTTER AT INLETS

2

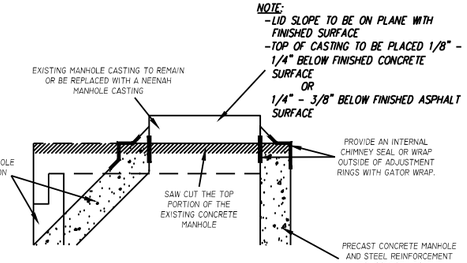


MANHOLE COVER PLATE INSTALLATION DETAIL

SCALE: N.T.S. 611.8120.S

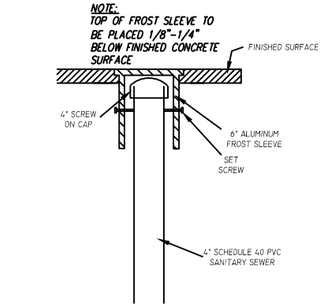


NOTES:
1. ADJUSTING RINGS:
   MINIMUM RING HEIGHT= 1"; MAXIMUM RING HEIGHT= 6"; RINGS TO BE HIGH-DENSITY POLYETHYLENE (H.D.P.E.) ADJUSTING RINGS BY LADTECH, INC. OR PRE-APPROVED EQUAL.
2. BACKFILL MATERIAL:
   CRUSHED ROAD GRAVEL OR GRANULAR BACKFILL MATERIAL COMPACTED TO 95% OF MAXIMUM DRY DENSITY, BASED ON MODIFIED PROCTOR (ASTM D-1557) (APPROVED BY ENGINEER).
   *NATURAL SAND BACKFILL MAY BE USED (IF APPROVED BY ENGINEER).



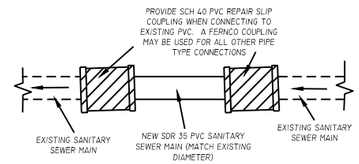
ADJUSTING SANITARY MANHOLE DETAILS

SCALE: N.T.S. SPV.0060.01



ADJUSTING SANITARY CLEANOUT FROST SLEEVE DETAIL

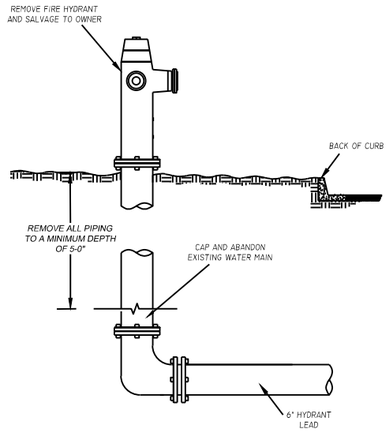
SCALE: N.T.S. SPV.0060.02



SANITARY SEWER MAIN SPOT REPAIR/CONNECTION DETAIL

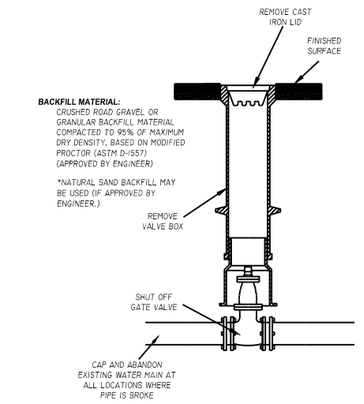
SCALE: N.T.S.

2



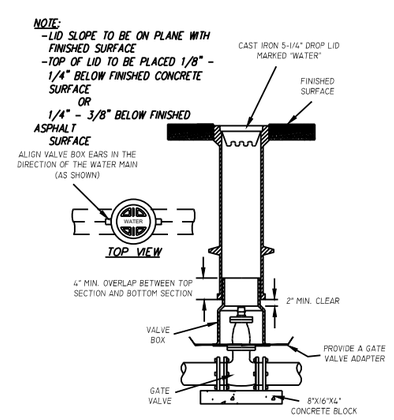
REMOVE EXISTING HYDRANT DETAIL

SCALE: N.T.S. SPV.0060.03



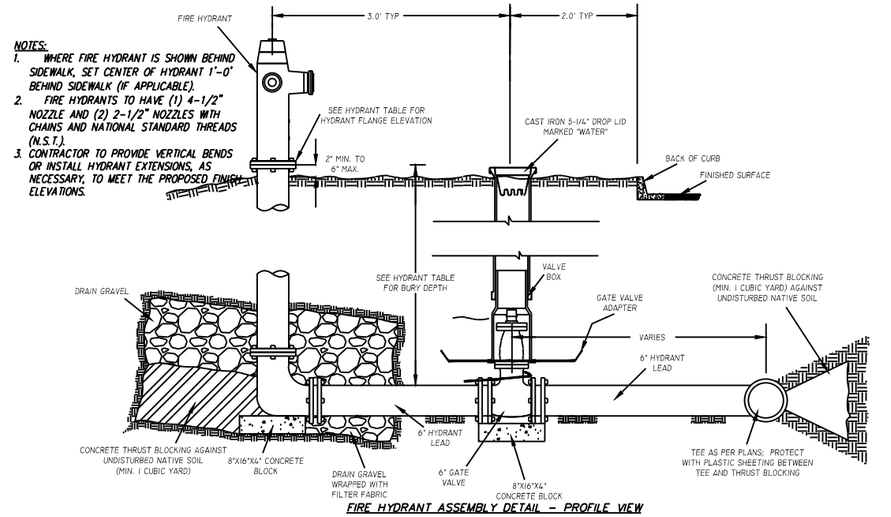
REMOVE EXISTING VALVE DETAIL

SCALE: N.T.S. SPV.0060.04



NEW VALVE AND VALVE BOX DETAIL

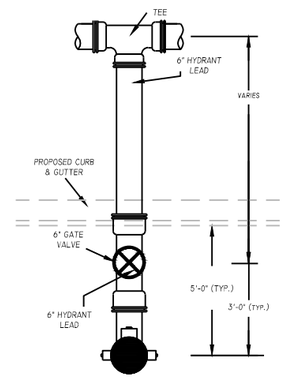
SCALE: N.T.S. SPV.0060.05



FIRE HYDRANT ASSEMBLY DETAIL - PROFILE VIEW

SCALE: N.T.S.

HYDRANT TABLE		
HYDRANT NUMBER	PROPOSED FLANGE ELEVATION	BURY DEPTH
HYD #29	1300.35'	7.0' BURY
HYD #26	1316.30'	8.0' BURY
HYD #5	1297.81'	7.0' BURY
HYD #67	1299.69'	7.0' BURY
HYD #69	1308.57'	6.0' BURY

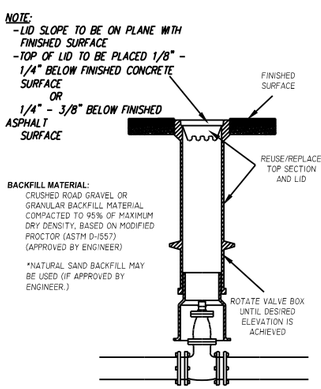


FIRE HYDRANT ASSEMBLY DETAIL - PLAN VIEW

SCALE: N.T.S.

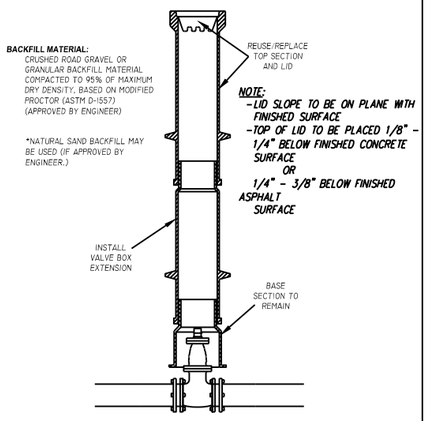
FIRE HYDRANT ASSEMBLY DETAIL

SCALE: N.T.S. SPV.0060.06



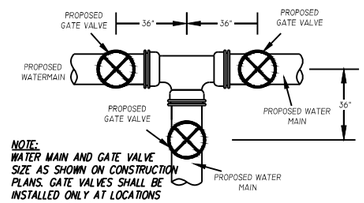
ADJUST EXISTING VALVE BOX DETAIL

SCALE: N.T.S. SPV.0060.07



INSTALL VALVE BOX EXTENSION DETAIL

SCALE: N.T.S. SPV.0060.07



WATER MAIN TEE

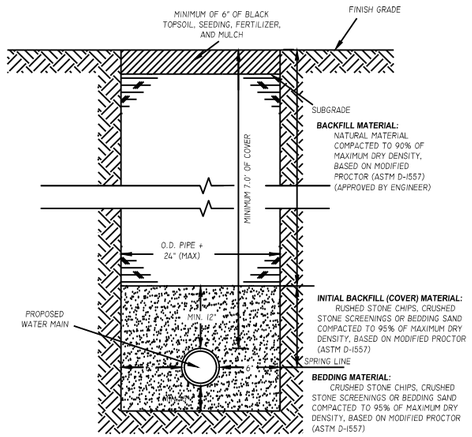
SCALE: N.T.S.

PROJECT NO: 1646-08-72	HWY: STH 14	COUNTY: VERNON	DETAILS - SEWER AND WATER	SHEET C201 37	E

FILE NAME : G:\WDOTSW\17049-000_CORRESPONDANCE\DELTA 3\FROM DELTA 3\2023-10-29\DETAILS FOR DOT.DWG
LAYOUT NAME - C201

PLOT DATE : 10/30/2023 11:02 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : N.T.S.

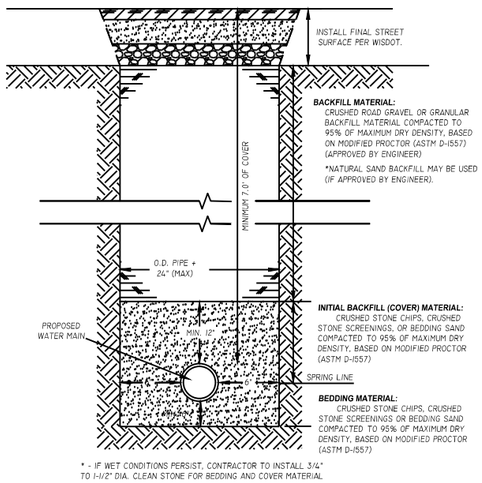
WISDOT/CADDS SHEET 42



* - IF WET CONDITIONS PERSIST, CONTRACTOR TO INSTALL 3/4" TO 1-1/2" DIA. CLEAN STONE FOR BEDDING AND COVER MATERIAL.

TYPICAL TRENCH AND BEDDING DETAIL – WATER MAIN

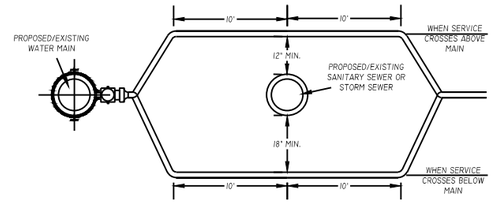
(NOT LOCATED UNDER STREET, PARKING LOT, ETC.)
SCALE: N.T.S.



* - IF WET CONDITIONS PERSIST, CONTRACTOR TO INSTALL 3/4" TO 1-1/2" DIA. CLEAN STONE FOR BEDDING AND COVER MATERIAL

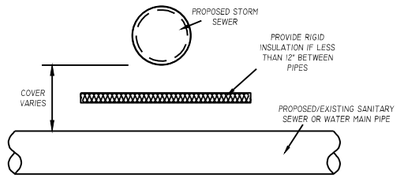
TYPICAL TRENCH AND BEDDING DETAIL – WATER MAIN

(LOCATED UNDER STREET, PARKING LOT, ETC.)
SCALE: N.T.S.



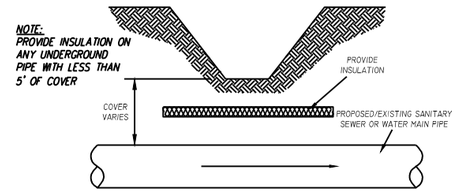
WATER SERVICE SEPARATION DETAIL

(PER COMM 82.40(8))
SCALE: N.T.S.



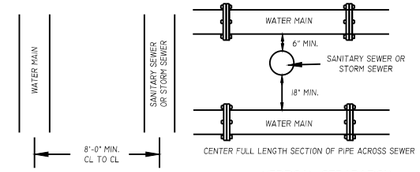
STORM PIPE CROSSING INSULATION DETAIL

SCALE: N.T.S. 6I2.0902.S



PIPE INSULATION DETAIL

SCALE: N.T.S. 6I2.0902.S



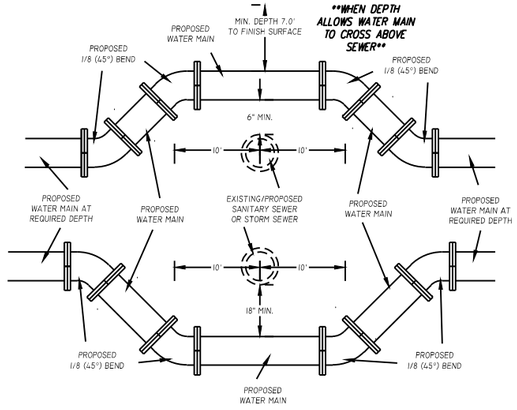
HORIZONTAL SEPARATION

VERTICAL SEPARATION

NOTE:
IF WATER MAIN CANNOT MEET THE VERTICAL CLEARANCE, AN OFFSET MAY BE USED WITH THE ENGINEER'S PERMISSION.

WATER MAIN SEPARATION DETAIL

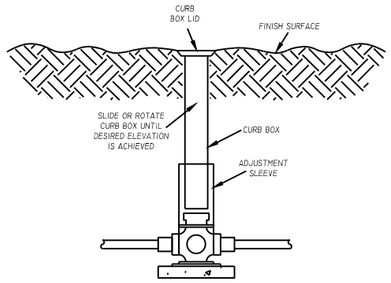
(PER NR 811.67)
SCALE: N.T.S.



UTILITY CROSSING DETAIL

(PER NR 811)
SCALE: N.T.S.

NOTE:
- IF CURB BOX NEEDS TO BE LOWERED AND NO ADJUSTMENT REMAINS, REMOVE LID AND CUT DESIRED LENGTH OFF CURB BOX TO ACHIEVE PROPER ELEVATION. RETHREAD TOP OF CURB BOX AND REINSTALL LID.
- TOP OF LID TO BE PLACED 1/8" - 1/4" BELOW FINISHED CONCRETE SURFACE OR 1/4" - 3/8" BELOW FINISHED ASPHALT SURFACE OR FLUSH WITH FINISHED LANDSCAPING SURFACE



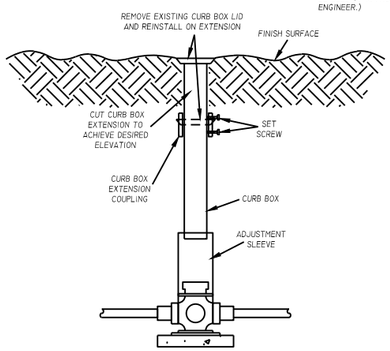
ADJUSTING WATER SERVICE CURB BOX DETAIL

SPV.0060.08
SCALE: N.T.S.

NOTE:
- TOP OF LID TO BE PLACED 1/8" - 1/4" BELOW FINISHED CONCRETE SURFACE OR 1/4" - 3/8" BELOW FINISHED ASPHALT SURFACE OR FLUSH WITH FINISHED LANDSCAPING SURFACE

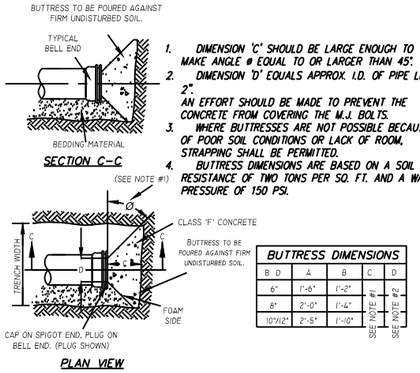
BACKFILL MATERIAL:
CRUSHED ROAD GRAVEL OR GRANULAR BACKFILL MATERIAL COMPACTED TO 95% OF MAXIMUM DRY DENSITY, BASED ON MODIFIED PROCTOR (ASTM D-1557) (APPROVED BY ENGINEER)

*NATURAL SAND BACKFILL MAY BE USED (IF APPROVED BY ENGINEER.)



INSTALL WATER SERVICE CURB BOX EXTENSION DETAIL

SPV.0060.08
SCALE: N.T.S.

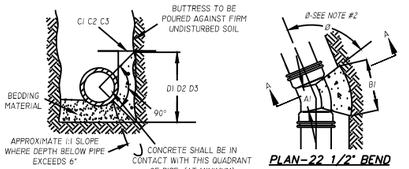


1. DIMENSION 'C' SHOULD BE LARGE ENOUGH TO MAKE ANGLE ø EQUAL TO OR LARGER THAN 45°.
2. DIMENSION 'D' EQUALS APPROX. I.D. OF PIPE LESS 2".
3. AN EFFORT SHOULD BE MADE TO PREVENT THE CONCRETE FROM COVERING THE M.J. BOLTS. WHERE BUTTRESSES ARE NOT POSSIBLE BECAUSE OF POOR SOIL CONDITIONS OR LACK OF ROOM, STRAPPING SHALL BE PERMITTED.
4. BUTTRESS DIMENSIONS ARE BASED ON A SOIL RESISTANCE OF TWO TONS PER SQ. FT. AND A WATER PRESSURE OF 150 PSI.

BUTTRESS DIMENSIONS				
B D	A	B	C	D
6"	1'-6"	1'-2"	SEE NOTE #1	SEE NOTE #2
8"	2'-0"	1'-4"		
10"/12"	2'-5"	1'-10"		

BUTTRESS FOR DEAD ENDS

SCALE: N.T.S.



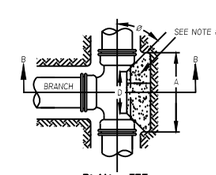
SECTION A-A

1. DIMENSIONS IN TABLE ARE BASED ON A WATER PRESSURE OF 150 PSI AND ON EARTH RESISTANCE OF TWO TONS PER SQ. FT.
2. DIMENSION C1, C2, C3 SHOULD BE LARGE ENOUGH TO MAKE ANGLE ø EQUAL TO OR LARGER THEN 45°.
3. DIMENSION A1, A2, A3 SHOULD BE AS LARGE AS POSSIBLE WITHOUT INTERFERING WITH M.J. BOLTS.
4. THE BACK SHAPE OF THE BUTTRESS MAY VARY AS LONG AS POUR IS AGAINST FIRM UNDISTURBED EARTH.
5. ALL IRON PIPE AND FITTINGS SHALL BE WRAPPED IN POLYETHYLENE.

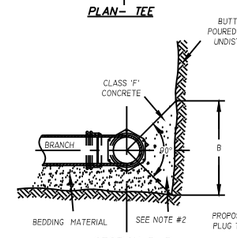
BUTTRESS FOR TEES SHALL BE MODIFIED

SCALE: N.T.S.

BUTTRESS DIMENSIONS						
PIPE SIZE	22 1/2° BENDS		45° BENDS		90° BENDS	
	B1	D1	B2	D2	B3	D3
6"	1'-0"	1'-0"	1'-0"	1'-0"	1'-4"	1'-2"
8"	1'-0"	1'-0"	1'-4"	1'-4"	1'-10"	1'-6"
10"	1'-4"	1'-4"	1'-10"	1'-10"	2'-8"	2'-3"
12"	1'-4"	1'-4"	1'-10"	1'-10"	2'-8"	2'-3"



1. DIMENSION 'C' SHOULD BE LARGE ENOUGH TO MAKE ø ANGLE EQUAL TO OR LARGER THAN 45°.
2. CONCRETE SHOULD BEAR ON THIS QUADRANT OF PIPE AS A MINIMUM.
3. DIMENSION 'D' SHOULD BE AS LARGE AS POSSIBLE, BUT CONCRETE SHOULD NOT INTERFERE WITH MECHANICAL JOINTS.
4. BUTTRESS DIMENSIONS ARE BASED ON SOIL RESISTANCE OF TWO TONS PER SQ. FT. AND A WATER PRESSURE OF 150 PSI.
5. ALL IRON PIPE AND FITTINGS SHALL BE WRAPPED IN POLYETHYLENE.



BUTTRESS DIMENSIONS				
B D	A	B	C	D
6"	1'-3"	1'-0"	SEE NOTE #1	SEE NOTE #2
8"	1'-6"	1'-4"		
12"	2'-3"	2'-0"		

BUTTRESS FOR TEES

SCALE: N.T.S.

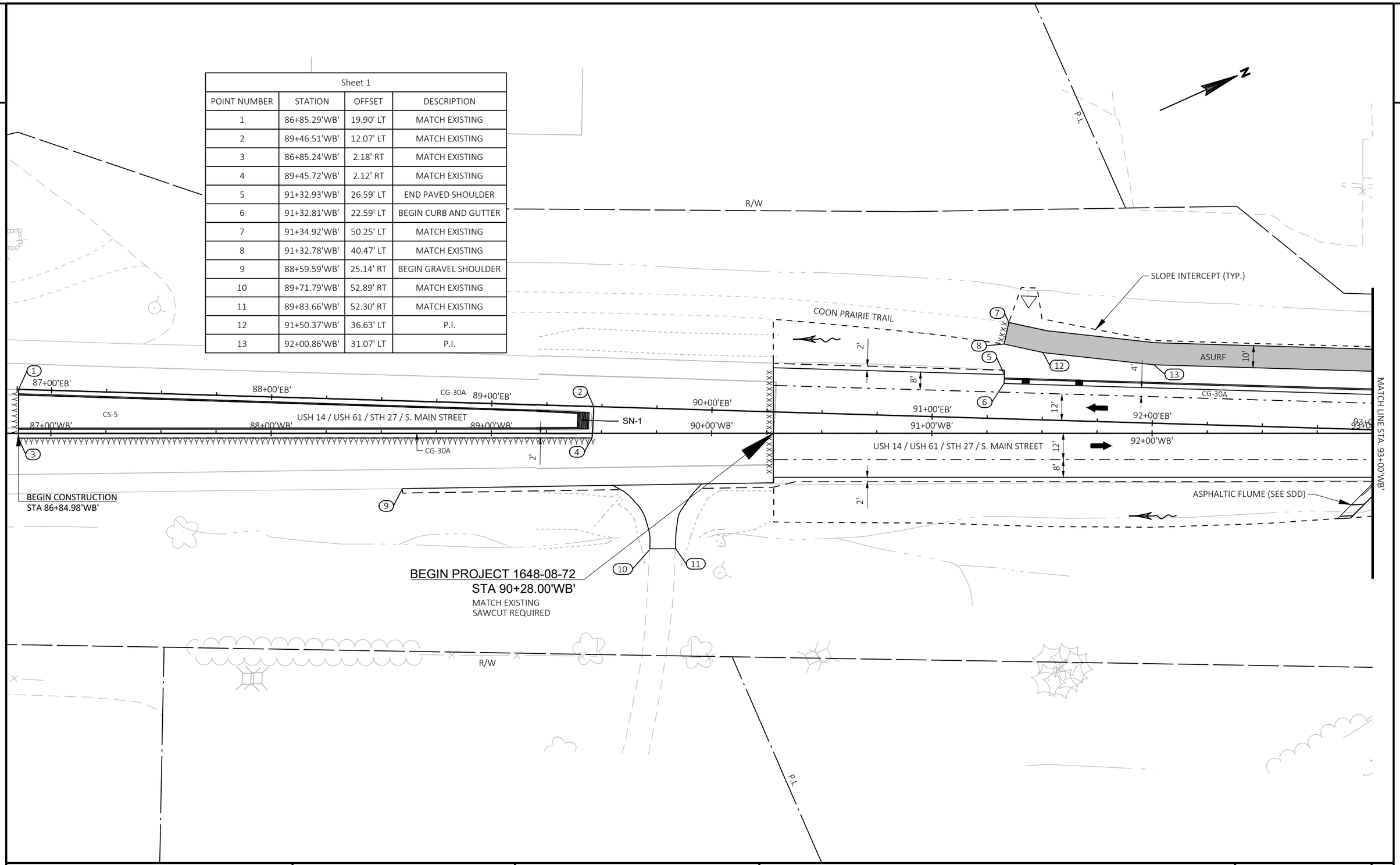
2

PLAN DETAILS LEGEND

→	TRAFFIC FLOW
▩	CURB RAMP DETECTABLE WARNING FIELD YELLOW
■	PROPOSED INLET
MH ●	PROPOSED MANHOLE
- - - -	SLOPE INTERCEPT
CS-5	CONCRETE SIDEWALK 5-INCH
XXXXXXXX	SAWING ASPHALT
ΛΛΛΛΛΛΛΛ	SAWING CONCRETE
R-WAL	RETAINING WALL
XX	LAYOUT POINT NUMBER
SN-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
-------	SIDEWALK JOINT BREAK LINE
▷	PROPOSED ENDWALL
CT-12	CONCRETE TRUCK APRON 12-INCH AND COLORING CONCRETE WISDOT RED
MH ◎	ADJUSTING SANITARY MANHOLES
WV ⊖	ADJUSTING WATER VALVE BOXES
CB ⊖	ADJUSTING CURB BOXES
HMA	HMA PAVEMENT 4 MT 58-28 S
ASURF	ASPHALTIC SURFACE
▨	COLORED CONCRETE PAVEMENT (8" CONCRETE PAVEMENT AND COLORING CONCRETE WISDOT RED)

CD-6	CONCRETE DRIVEWAY 6-INCH
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
┼	ANTICIPATED CONCRETE JOINTING
▭	HMA PAVEMENT OR ASPHALTIC SURFACE
BN	CONCRETE MEDIAN BLUNT NOSE
CG-18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG-30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG-36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CG-36R*	CONCRETE CURB & GUTTER 3-INCH SLOPED 36-INCH TYPE R
CG-36T	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T
C-PED	CONCRETE CURB PEDESTRIAN
XXX	DRIVEWAY REMOVAL
M-A	MAINTENANCE ACCESS, SEE CONSTRUCTION DETAIL
C-REV	REVEAL CURB
C-PED	CONCRETE CURB PEDESTRIAN
CABC	CRUSHED AGGREGATE BASE COURSE
CONC	CONCRETE

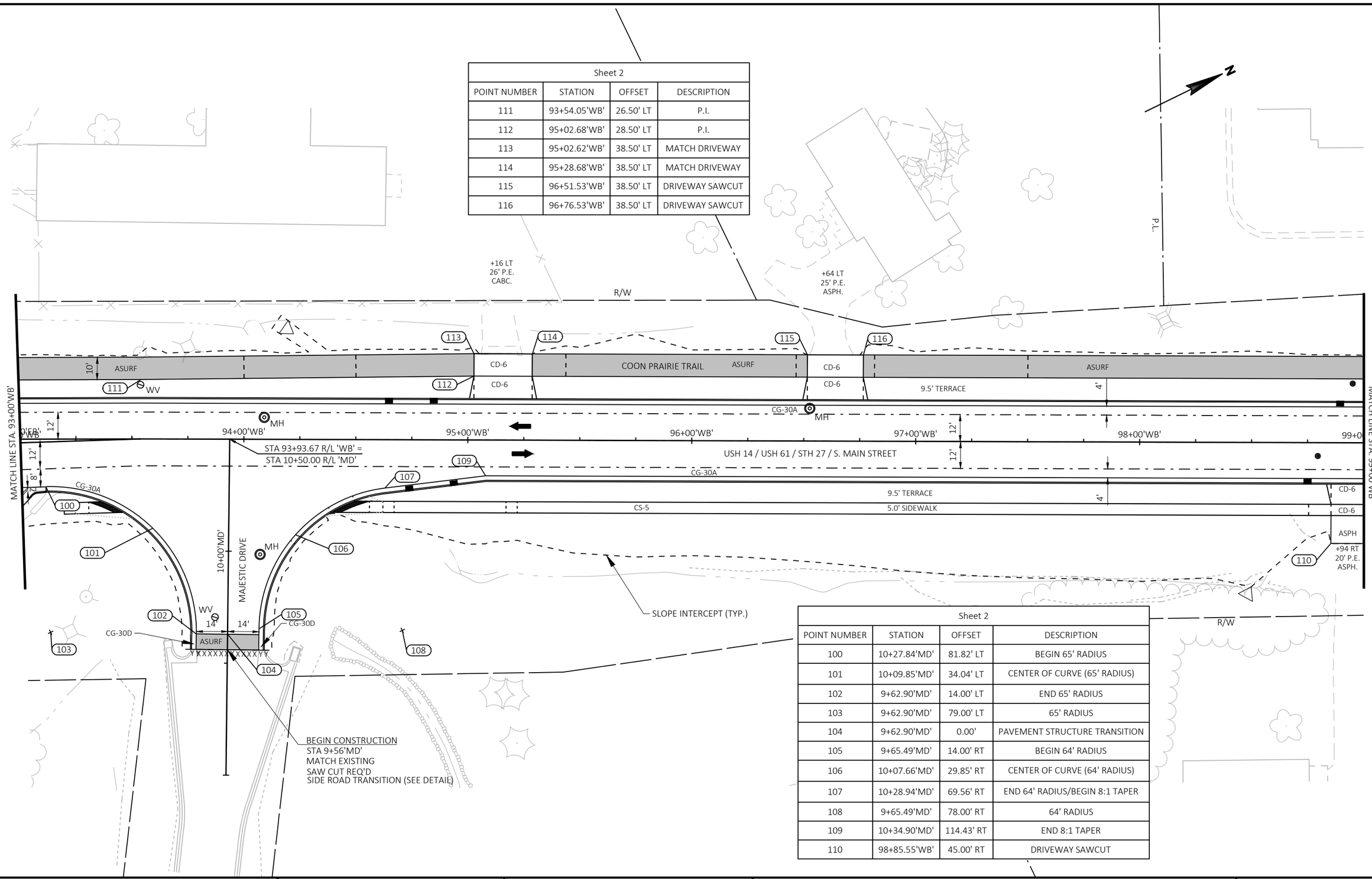
Sheet 1			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1	86+85.29'WB'	19.90' LT	MATCH EXISTING
2	89+46.51'WB'	12.07' LT	MATCH EXISTING
3	86+85.24'WB'	2.18' RT	MATCH EXISTING
4	89+45.72'WB'	2.12' RT	MATCH EXISTING
5	91+32.93'WB'	26.59' LT	END PAVED SHOULDER
6	91+32.81'WB'	22.59' LT	BEGIN CURB AND GUTTER
7	91+34.92'WB'	50.25' LT	MATCH EXISTING
8	91+32.78'WB'	40.47' LT	MATCH EXISTING
9	88+59.59'WB'	25.14' RT	BEGIN GRAVEL SHOULDER
10	89+71.79'WB'	52.89' RT	MATCH EXISTING
11	89+83.66'WB'	52.30' RT	MATCH EXISTING
12	91+50.37'WB'	36.63' LT	P.I.
13	92+00.86'WB'	31.07' LT	P.I.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 40	E

2

Sheet 2			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
111	93+54.05'WB'	26.50' LT	P.I.
112	95+02.68'WB'	28.50' LT	P.I.
113	95+02.62'WB'	38.50' LT	MATCH DRIVEWAY
114	95+28.68'WB'	38.50' LT	MATCH DRIVEWAY
115	96+51.53'WB'	38.50' LT	DRIVEWAY SAWCUT
116	96+76.53'WB'	38.50' LT	DRIVEWAY SAWCUT



Sheet 2			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
100	10+27.84'MD'	81.82' LT	BEGIN 65' RADIUS
101	10+09.85'MD'	34.04' LT	CENTER OF CURVE (65' RADIUS)
102	9+62.90'MD'	14.00' LT	END 65' RADIUS
103	9+62.90'MD'	79.00' LT	65' RADIUS
104	9+62.90'MD'	0.00'	PAVEMENT STRUCTURE TRANSITION
105	9+65.49'MD'	14.00' RT	BEGIN 64' RADIUS
106	10+07.66'MD'	29.85' RT	CENTER OF CURVE (64' RADIUS)
107	10+28.94'MD'	69.56' RT	END 64' RADIUS/BEGIN 8:1 TAPER
108	9+65.49'MD'	78.00' RT	64' RADIUS
109	10+34.90'MD'	114.43' RT	END 8:1 TAPER
110	98+85.55'WB'	45.00' RT	DRIVEWAY SAWCUT

2

Sheet 3			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
200	10+67.64'SS'	72.19' LT	BEGIN 8:1 TAPER
201	10+69.76'SS'	51.44' LT	END 8:1 TAPER/BEGIN 40' RADIUS
202	10+82.74'SS'	25.81' LT	CENTER OF CURVE (40' RADIUS)
203	11+09.55'SS'	15.50' LT	END 40' RADIUS
204	11+09.55'SS'	55.50' LT	40' RADIUS
205	11+09.55'SS'	0.00'	PAVEMENT STRUCTURE TRANSITION
206	10+94.98'SS'	15.50' RT	BEGIN 22' RADIUS
207	10+74.01'SS'	24.05' RT	CENTER OF CURVE (22' RADIUS)
208	10+64.99'SS'	44.82' RT	END 22' RADIUS
209	10+94.98'SS'	45.50' RT	22' RADIUS
210	104+25.59'WB'	37.49' LT	DRIVEWAY SAWCUT
211	104+55.59'WB'	37.50' LT	DRIVEWAY SAWCUT

END CONSTRUCTION
STA 11+18'SS'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

STENSLIEN STREET

CG-30D

15.5'

ASURF

STA 100+33.77 R/L 'WB' =
STA 10+50.00 R/L 'SS'

TLE

PRW

R/W

SLOPE INTERCEPT (TYP.)

+41 LT
30' P.E.
ASPH.

P.L

MH

COON PRAIRIE TRAIL

CS-5

CD-6

CG-30A

10'

4'

12'

MATCH LINE STA. 99+00'WB'

100+00'WB'

101+00'WB'

102+00'WB'

103+00'WB'

104+00'WB'

MATCH LINE STA. 105+00'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

9.5' TERRACE

5.0' SIDEWALK

WV

100LS'

11+00'SS'

+58 LT
10.5' P.E.
CABC

14'

STA 100+33.77 R/L 'WB' =
STA 10+49.79 R/L 'LS'

STA 104+41.70 R/L 'WB' =
STA 10+49.83 R/L 'SP'

16.25'

100'SP'

LOCUST STREET

SPRUCE STREET

BEGIN CONSTRUCTION
STA 9+50'LS'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

BEGIN CONSTRUCTION
STA 9+71.50'SP'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

Sheet 3			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
212	99+05.55'WB'	45.00' RT	DRIVEWAY SAWCUT
213	99+52.87'WB'	58.00' RT	MATCHEXISTING
214	99+63.37'WB'	58.00' RT	MATCH EXISTING
215	10+33.79'LS'	80.39' LT	BEGIN 74' RADIUS
216	10+19.45'LS'	34.55' LT	CENTER OF CURVE (74' RADIUS)
217	9+78.61'LS'	14.50' LT	END 74' RADIUS
218	9+70.12'LS'	14.50' LT	END CURB AND GUTTER
219	9+70.14'LS'	0.00' RT	PAVEMENT STRUCTURE TRANSITION
220	9+70.17'LS'	14.50' RT	BEGIN CURB AND GUTTER/45' RADIUS
221	10+08.25'LS'	27.21' RT	CENTER OF CURVE (45' RADIUS)
222	10+29.43'LS'	59.96' RT	END 45' RADIUS/BEGIN TAPER
223	9+70.17'LS'	59.50' RT	45' RADIUS

Sheet 3			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
224	10+33.79'LS'	87.16' RT	END TAPER
225	10+33.83'SP'	37.22' LT	BEGIN 21' RADIUS
226	10+27.79'SP'	22.48' LT	CENTER OF CURVE (21' RADIUS)
227	10+13.38'SP'	16.25' LT	END 21' RADIUS
228	9+97.44'SP'	16.25' LT	END CURB AND GUTTER
229	10+13.38'SP'	37.25' LT	21' RADIUS
230	9+97.44'SP'	0.00'	PAVEMENT STRUCTURE TRANSITION
231	9+97.44'SP'	16.25' RT	BEGIN 30' RADIUS/CURB AND GUTTER
232	10+20.03'SP'	23.62' RT	CENTER OF CURVE (30' RADIUS)
233	10+30.85'SP'	43.15' RT	END 30' RADIUS/BEGIN TAPER
234	9+97.44'SP'	46.25' RT	30' RADIUS

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 42	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 99+00 - 105+00
PLOT DATE : 12/13/2023 1:18 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

Sheet 4			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
300	106+54.05'WB'	37.50' LT	MATCH EXISTING
301	106+76.05'WB'	37.50' LT	MATCH EXISTING
302	10+66.00'SO'	43.57' LT	BEGIN 8:1 TAPER
303	10+67.41'SO'	32.27' LT	END 8:1 TAPER/BEGIN 22' RADIUS
304	10+74.68'SO'	18.51' LT	CENTER OF CURVE (22' RADIUS)
305	10+89.24'SO'	13.00' LT	END 22' RADIUS
306	10+89.24'SO'	35.00' LT	22' RADIUS
307	10+98.00'SO'	0.00'	PAVEMENT STRUCTURE TRANSITION
308	10+98.00'SO'	13.00' RT	BEGIN 32' RADIUS
309	10+75.37'SO'	22.37' RT	CENTER OF CURVE (32' RADIUS)

Sheet 4			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
310	10+66.00'SO'	45.00' RT	END 32' RADIUS
311	108+65.23'WB'	16.00' LT	BEGIN 10' RADIUS
312	108+68.74'WB'	16.64' LT	END 10' RADIUS
313	108+65.23'WB'	26.00' LT	10' RADIUS
314	108+78.68'WB'	20.36' LT	BEGIN 10' RADIUS
315	108+80.41'WB'	20.84' LT	CENTER OF CURVE (10' RADIUS)
316	108+82.19'WB'	21.00' LT	END 10' RADIUS
317	110+40.48'WB'	32.50' LT	MATCH EXISTING
318	110+60.48'WB'	32.50' LT	MATCH EXISTING
319	105+08.76'WB'	16.00' RT	END 8:1 TAPER

Sheet 4			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
320	10+34.00'ST'	38.00' LT	BEGIN 22' RADIUS
321	10+27.56'ST'	22.44' LT	CENTER OF CURVE (22' RADIUS)
322	10+12.00'ST'	16.00' LT	END 22' RADIUS/END CURB AND GUTTER
323	10+12.00'ST'	38.00' LT	22' RADIUS
324	10+12.00'ST'	0.00'	PAVEMENT STRUCTURE TRANSITION
325	10+12.00'ST'	16.00' RT	BEGIN CURB AND GUTTER
326	10+13.00'ST'	16.00' RT	BEGIN 21' RADIUS
327	10+27.85'ST'	22.15' RT	CENTER OF CURVE (21' RADIUS)
328	10+34.00'ST'	37.00' RT	END 21' RADIUS
329	10+13.00'ST'	37.00' RT	21' RADIUS

Sheet 4			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
330	108+65.23'WB'	16.00' RT	BEGIN 10' RADIUS
331	108+68.74'WB'	16.64' RT	END 10' RADIUS
332	108+65.23'WB'	26.00' RT	10' RADIUS
333	108+78.68'WB'	20.36' RT	BEGIN 10' RADIUS
334	108+80.41'WB'	20.84' RT	CENTER OF CURVE (10' RADIUS)
335	108+82.19'WB'	21.00' RT	END 10' RADIUS
336	109+43.94'WB'	37.63' RT	SIDEWALK SAWCUT
337	109+47.16'WB'	37.56' RT	SIDEWALK SAWCUT
338	110+00.00'WB'	33.00' RT	BEGIN PEDESTRIAN CURB
339	110+29.45'WB'	33.00' RT	END PEDESTRIAN CURB

Sheet 4			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
340	110+34.75'WB'	37.50' RT	SIDEWALK SAWCUT
341	110+38.33'WB'	37.50' RT	SIDEWALK SAWCUT
342	110+56.62'WB'	40.50' RT	DRIVEWAY SAWCUT
343	110+76.89'WB'	40.50' RT	DRIVEWAY SAWCUT

2

Sheet 5			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
400	111+16.02'WB'	51.50' LT	DRIVEWAY SAWCUT
401	111+26.16'WB'	51.50' LT	DRIVEWAY SAWCUT
402	111+42.93'WB'	36.32' LT	SIDEWALK SAWCUT/EXISTING STEPS
403	111+46.03'WB'	36.32' LT	SIDEWALK SAWCUT/EXISTING STEPS
404	112+78.38'WB'	46.00' LT	DRIVEWAY SAWCUT
405	112+92.43'WB'	46.00' LT	DRIVEWAY SAWCUT
406	113+49.11'WB'	43.76' LT	DRIVEWAY SAWCUT
407	113+58.84'WB'	46.27' LT	DRIVEWAY SAWCUT
408	114+00.01'WB'	35.35' LT	SIDEWALK SAWCUT/EXISTING STEPS
409	114+04.18'WB'	35.35' LT	SIDEWALK SAWCUT/EXISTING STEPS
410	114+92.08'WB'	37.50' LT	SIDEWALK SAWCUT

Sheet 5			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
411	114+95.45'WB'	37.50' LT	SIDEWALK SAWCUT
412	115+33.29'WB'	32.50' LT	MATCH EXISTING
413	115+43.29'WB'	32.50' LT	MATCH EXISTING
414	115+71.48'WB'	37.50' LT	SIDEWALK SAWCUT
415	115+75.40'WB'	37.50' LT	SIDEWALK SAWCUT
416	116+03.12'WB'	32.50' LT	MATCH EXISTING
417	116+13.00'WB'	32.50' LT	MATCH EXISTING
418	116+59.84'WB'	39.00' LT	DRIVEWAY SAWCUT
419	116+71.64'WB'	39.00' LT	DRIVEWAY SAWCUT
420	116+81.16'WB'	42.00' LT	DRIVEWAY SAWCUT
421	116+92.09'WB'	42.00' LT	DRIVEWAY SAWCUT

Sheet 5			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
422	111+46.04'WB'	33.00' RT	BEGIN PEDESTRIAN CURB
423	112+00.00'WB'	33.00' RT	END PEDESTRIAN CURB
424	114+12.39'WB'	32.50' RT	MATCH EXISTING
425	114+24.89'WB'	32.50' RT	MATCH EXISTING
426	114+55.00'WB'	33.00' RT	BEGIN PEDESTRIAN CURB
427	114+88.02'WB'	27.50' RT	P.I.
428	114+98.02'WB'	26.30' RT	P.I.
429	115+03.05'WB'	26.30' RT	P.I.
430	115+13.05'WB'	27.50' RT	P.I.
431	114+98.02'WB'	31.43' RT	SIDEWALK SAWCUT/EXISTING STEPS
432	115+03.05'WB'	31.43' RT	SIDEWALK SAWCUT/EXISTING STEPS

Sheet 5			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
433	114+98.02'WB'	31.80' RT	END PEDESTRIAN CURB
434	115+03.05'WB'	31.80' RT	BEGIN PEDESTRIAN CURB
435	115+07.09'WB'	32.29' RT	END PEDESTRIAN CURB
436	115+56.35'WB'	44.85' RT	DRIVEWAY SAWCUT
437	115+67.66'WB'	41.57' RT	DRIVEWAY SAWCUT

2

N

SLOPE INTERCEPT (TYP.)

+83 LT
18' P.E.
CABC

+62 LT
CONC. STEPS REQ'D
(SEE DETAIL)

+99 LT
30' P.E.
CONC.

+28 LT
CONC. STEPS REQ'D
(SEE DETAIL)

+80 LT
34.5' P.E.
APSH.

+51 LT
31.5' P.E.
ASPH.

+40 LT
13' P.E.
CONC.

+63 LT
10' P.E.
ASPH.

+87 LT
10' P.E.
CONC.

MATCH LINE STA. 117+00'WB'

MATCH LINE STA. 123+00'WB'

118+00'WB'

119+00'WB'

120+00'WB'

121+00'WB'

122+00'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

5.0' SIDEWALK
4.5' TERRACE

CG-30A

CD-6

CS-5

ASPH

TLE

R/W

R/W (TYP.)

CB

WV

MH

P.L

13.5'

13.5'

1+00'CP'

ASURF

XXXXXXXXXX

STA 119+35.53 R/L 'WB' =
STA 10+50.00 R/L 'CP'

BEGIN CONSTRUCTION
STA 11+25'CP'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

COON PRAIRIE AVENUE

12+00'CP'

+05 RT
14.5' P.E.
CONC.

+39 RT
17' P.E.
CONC.

+40 RT
10' P.E.
CONC

C-PED

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 45	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 117+00 - 123+00

PLOT DATE : 12/13/2023 1:18 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

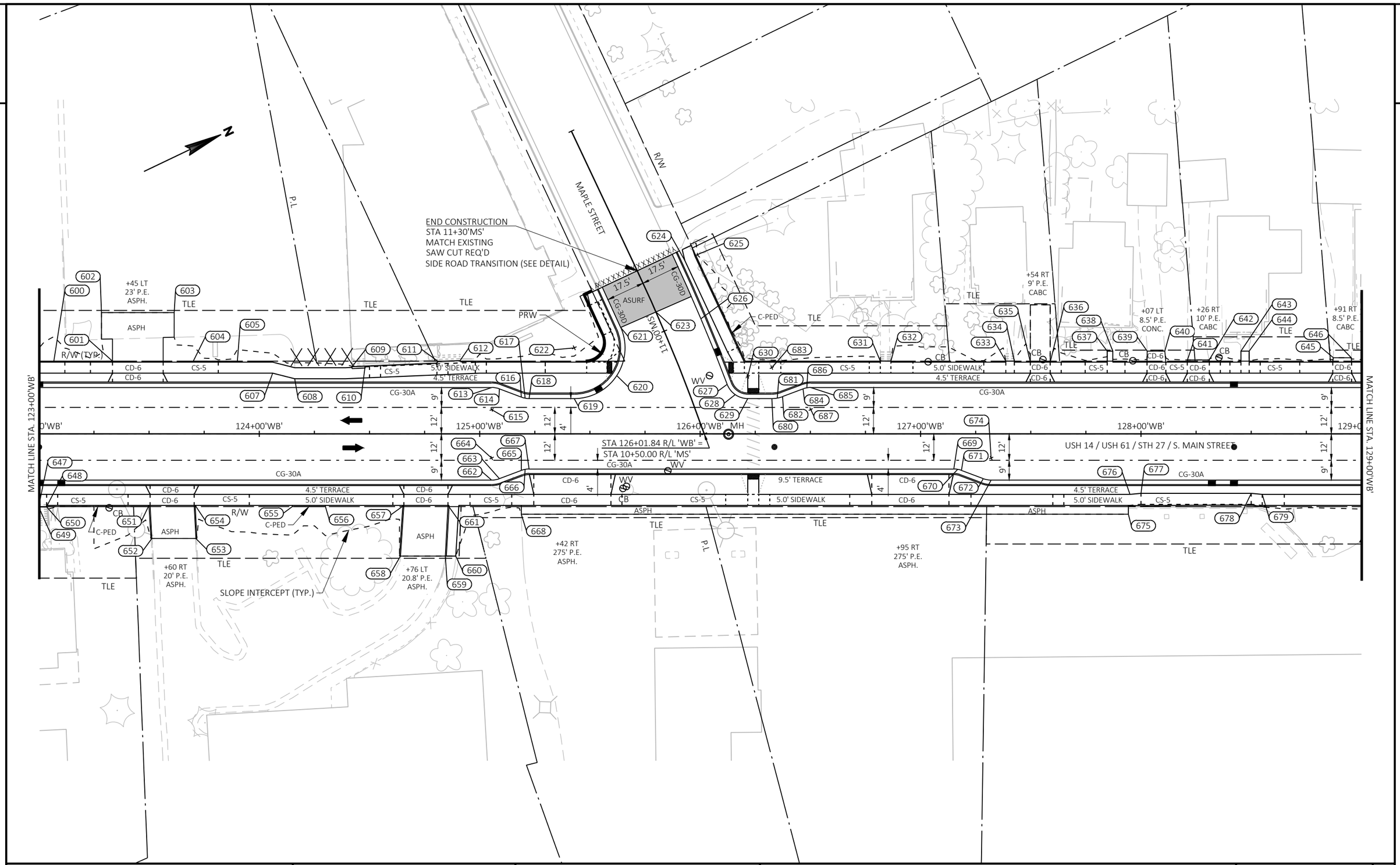
2

Sheet 6			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
500	117+13.96'WB'	37.50' LT	SIDEWALK SAWCUT
501	117+16.54'WB'	37.50' LT	SIDEWALK SAWCUT
502	117+74.35'WB'	32.50' LT	MATCH EXISTING
503	117+92.35'WB'	32.50' LT	MATCH EXISTING
504	118+49.87'WB'	27.50' LT	P.I.
505	118+59.87'WB'	26.50' LT	P.I.
506	118+64.40'WB'	26.50' LT	P.I.
507	118+74.40'WB'	27.50' LT	P.I.
508	118+59.87'WB'	34.55' LT	SIDEWALK SAWCUT
509	118+64.40'WB'	34.55' LT	SIDEWALK SAWCUT
510	118+82.99'WB'	37.50' LT	DRIVEWAY SAWCUT
511	119+16.71'WB'	27.50' LT	P.I.
512	119+26.71'WB'	26.50' LT	P.I.
513	119+30.20'WB'	26.50' LT	P.I.
514	119+40.20'WB'	27.50' LT	P.I.
515	119+13.64'WB'	37.50' LT	DRIVEWAY SAWCUT
516	119+26.96'WB'	36.85' LT	SIDEWALK SAWCUT
517	119+30.17'WB'	36.83' LT	SIDEWALK SAWCUT
518	119+63.26'WB'	36.12' LT	DRIVEWAY SAWCUT
519	120+66.23'WB'	36.00' LT	DRIVEWAY SAW CUT
520	121+07.49'WB'	27.50' LT	P.I.

Sheet 6			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
521	121+12.49'WB'	26.50' LT	P.I.
522	121+16.19'WB'	26.50' LT	P.I.
523	121+21.19'WB'	27.50' LT	P.I.
524	121+12.49'WB'	31.52' LT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
525	121+16.19'WB'	31.52' LT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
526	121+33.18'WB'	36.00' LT	DRIVEWAY SAWCUT
527	121+46.33'WB'	35.98' LT	DRIVEWAY SAWCUT
528	121+58.76'WB'	36.00' LT	DRIVEWAY SAWCUT
529	121+68.21'WB'	36.00' LT	DRIVEWAY SAWCUT
530	121+96.52'WB'	27.50' LT	P.I.
531	122+01.52'WB'	26.00' LT	P.I.
532	122+05.41'WB'	26.00' LT	P.I.
533	122+10.41'WB'	27.50' LT	P.I.
534	122+01.52'WB'	31.30' LT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
535	122+05.41'WB'	31.30' LT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
536	122+81.95'WB'	34.50' LT	DRIVEWAY SAWCUT
537	122+91.67'WB'	34.50' LT	DRIVEWAY SAWCUT
538	117+05.73'WB'	58.27' RT	DRIVEWAY SAWCUT
539	117+21.65'WB'	57.00' RT	DRIVEWAY SAWCUT
540	117+65.02'WB'	33.00' RT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
541	117+68.28'WB'	33.00' RT	SIDEWALK SAWCUT/MATCH EXISTING STEPS

Sheet 6			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
542	118+62.96'WB'	32.55' RT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
543	118+67.02'WB'	32.55' RT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
544	10+70.42'CP'	35.81' RT	BEGIN 23' RADIUS
545	10+76.90'CP'	20.04' RT	CENTER OF CURVE (23' RADIUS)
546	10+92.41'CP'	13.50' RT	END 23' RADIUS/CURB AND GUTTER
547	10+92.41'CP'	36.50' RT	23' RADIUS
548	10+92.41'CP'	0.00'	PAVEMENT STRUCTURE TRANSITION
549	10+92.41'CP'	13.50' LT	BEGIN CURB AND GUTTER
550	10+88.14'CP'	13.50' LT	BEGIN 16' RADIUS
551	10+76.34'CP'	18.32' LT	CENTER OF CURVE (16' RADIUS)
552	10+71.53'CP'	29.95' LT	END 16' RADIUS
553	10+88.14'CP'	29.50' LT	16' RADIUS
554	120+36.13'WB'	37.50' RT	SIDEWALK SAWCUT
555	120+39.41'WB'	37.49' RT	SIDEWALK SAWCUT
556	121+30.03'WB'	58.00' RT	DRIVEWAY SAWCUT
557	121+47.83'WB'	58.00' RT	DRIVEWAY SAWCUT
558	121+86.94'WB'	33.00' RT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
559	121+89.92'WB'	33.00' RT	SIDEWALK SAWCUT/MATCH EXISTING STEPS
560	122+37.03'WB'	65.00' RT	DRIVEWAY SAWCUT
561	122+43.75'WB'	65.00' RT	DRIVEWAY SAWCUT
562	122+44.57'WB'	33.00' RT	BEGIN PEDESTRIAN CURB

2



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2

Sheet 7			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
600	123+06.80'WB'	32.99' LT	BEGIN PEDESTRIAN CURB
601	123+33.38'WB'	33.00' LT	END PEDESTRIAN CURB
602	123+28.38'WB'	55.00' LT	SAWCUT DRIVEWAY
603	123+61.38'WB'	55.00' LT	SAWCUT DRIVEWAY
604	123+70.04'WB'	33.00' LT	BEGIN PEDESTRIAN CURB
605	123+90.04'WB'	33.00' LT	END PEDESTRIAN CURB
607	124+06.06'WB'	27.50' LT	P.I.
608	124+16.06'WB'	25.00' LT	P.I.
609	124+42.06'WB'	30.42' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
610	124+48.00'WB'	30.67' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
611	124+81.16'WB'	32.83' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
612	124+91.05'WB'	33.17' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
613	125+05.42'WB'	21.00' LT	BEGIN 10' RADIUS
614	125+08.93'WB'	20.36' LT	END 10' RADIUS
615	125+05.42'WB'	11.00' LT	10' RADIUS
616	125+18.87'WB'	16.64' LT	BEGIN 10' RADIUS
617	125+20.59'WB'	16.16' LT	CENTER OF CURVE (10' RADIUS)
618	125+22.38'WB'	16.00' LT	END 10' RADIUS
619	10+87.02'MS'	49.46' LT	BEGIN 23' RADIUS
620	10+89.52'MS'	27.68' LT	CENTER OF CURVE (23' RADIUS)

Sheet 7			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
621	11+09.47'MS'	17.50' LT	END 23' RADIUS
622	11+09.47'MS'	40.50' LT	23' RADIUS
623	11+09.47'MS'	0.00'	PAVEMENT STRUCTURE TRANSITION
624	11+25.13'MS'	21.52' RT	P.I.
625	11+25.16'MS'	27.02' RT	BEGIN PEDESTRIAN CURB
626	10+98.67'MS'	17.50' RT	CENTER OF CURVE (813' RADIUS)
627	10+67.34'MS'	17.50' RT	END 813' RADIUS/BEGIN 10' RADIUS
628	10+61.79'MS'	19.29' RT	CENTER OF CURVE (10' RADIUS)
629	10+58.26'MS'	24.02' RT	END 10' RADIUS
630	126+21.62'WB'	26.00' LT	10' RADIUS
631	126+81.71'WB'	33.00' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
632	126+86.50'WB'	32.96' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
633	127+38.69'WB'	33.00' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
634	127+42.53'WB'	33.00' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
635	127+49.80'WB'	32.50' LT	MATCH EXISTING
636	127+58.80'WB'	32.50' LT	MATCH EXISTING
637	127+84.68'WB'	37.50' LT	SAWCUT SIDEWALK
638	127+87.18'WB'	37.50' LT	SAWCUT SIDEWALK
639	128+02.82'WB'	37.50' LT	SAWCUT DRIVEWAY
640	128+10.79'WB'	37.50' LT	SAWCUT DRIVEWAY

Sheet 7			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
641	128+21.10'WB'	33.50' LT	MATCH EXISTING
642	128+30.91'WB'	33.50' LT	MATCH EXISTING
643	128+45.34'WB'	37.50' LT	SAWCUT SIDEWALK
644	128+49.09'WB'	37.50' LT	SAWCUT SIDEWALK
645	128+87.27'WB'	34.50' LT	MATCH EXISTING
646	128+95.42'WB'	34.50' LT	MATCH EXISTING
647	122+99.88'WB'	33.00' RT	END PEDESTRIAN CURB
648	123+03.53'WB'	33.00' RT	BEGIN PEDESTRIAN CURB
649	122+99.88'WB'	33.17' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
650	123+03.53'WB'	33.17' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
651	123+49.94'WB'	32.50' RT	END PEDESTRIAN CURB/BEGIN PEDESTRIAN CURB
652	123+51.30'WB'	47.50' RT	END PEDESTRIAN CURB/SAWCUT DRIVEWAY
653	123+71.22'WB'	47.50' RT	SAWCUT DRIVEWAY/BEGIN PEDESTRIAN CURB
654	123+70.95'WB'	32.50' RT	END PEDESTRIAN CURB
655	124+15.00'WB'	33.00' RT	BEGIN PEDESTRIAN CURB
656	124+30.00'WB'	33.00' RT	END PEDESTRIAN CURB
657	124+65.62'WB'	32.50' RT	BEGIN PEDESTRIAN CURB
658	124+64.10'WB'	55.50' RT	END PEDESTRIAN CURB/SAWCUT DRIVEWAY
659	124+84.39'WB'	55.50' RT	SAWCUT DRIVEWAY AND SIDEWALK/BEGIN PEDESTRIAN CURB
660	124+89.13'WB'	55.50' RT	SAWCUT SIDEWALK

Sheet 7			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
661	124+85.62'WB'	32.50' RT	END PEDESTRIAN CURB
662	125+05.42'WB'	21.00' RT	BEGIN 10' RADIUS
663	125+08.93'WB'	20.36' RT	END 10' RADIUS
664	125+05.42'WB'	11.00' RT	10' RADIUS
665	125+18.87'WB'	16.64' RT	BEGIN 10' RADIUS
666	125+20.59'WB'	16.16' RT	CENTER OF CURVE (10' RADIUS)
667	125+22.38'WB'	16.00' RT	END 10' RADIUS
668	125+18.87'WB'	36.50' RT	SAWCUT DRIVEWAY
669	127+15.05'WB'	16.00' RT	BEGIN 10' RADIUS
670	127+16.83'WB'	16.16' RT	CENTER OF CURVE (10' RADIUS)
671	127+18.56'WB'	16.64' RT	END 10' RADIUS
672	127+28.49'WB'	20.36' RT	BEGIN 10' RADIUS
673	127+32.01'WB'	21.00' RT	END 10' RADIUS
674	127+32.01'WB'	11.00' RT	10' RADIUS
675	127+94.30'WB'	36.50' RT	SAWCUT DRIVEWAY
676	127+95.00'WB'	27.50' RT	P.I.
677	128+00.00'WB'	27.00' RT	P.I.
678	128+50.00'WB'	27.00' RT	P.I.
679	128+55.00'WB'	27.50' RT	P.I.
680	126+32.51'WB'	16.00' LT	BEGIN 10' RADIUS

Sheet 7			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
681	126+35.01'WB'	16.23' LT	CENTER OF CURVE (10' RADIUS)
682	126+37.42'WB'	16.89' LT	END 10' RADIUS
683	126+32.51'WB'	30.00' LT	10' RADIUS
684	126+46.68'WB'	20.36' LT	BEGIN 14' RADIUS
685	126+50.19'WB'	21.00' LT	CENTER OF CURVE (14' RADIUS)
686	126+48.41'WB'	20.84' LT	END 14' RADIUS
687	126+50.19'WB'	11.00' LT	14' RADIUS

2

END CONSTRUCTION
STA 11+00'HS'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

HIGHLAND STREET

P.L (TYP.)

END CONSTRUCTION
STA 11+00'SW'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION
(SEE DETAIL)

2ND STREET

+54 LT
11.5' P.E.
CONC.

+66 LT
20' P.E.
CONC.

MATCH LINE STA. 129+00'WB'

MATCH LINE STA. 135+00'WB'

130+00'WB' 131+00'WB' 132+00'WB' 133+00'WB' 134+00'WB'

STA 130+82.96 R/L 'WB' =
STA 10+50.00 R/L 'HS'

STA 134+55.98 R/L 'WB' =
STA 10+50.00 R/L 'SW'

STA 134+08.98 R/L 'WB' =
STA 10+50.00 R/L 'SE'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

CG-30A

CG-30D

ASURF

16'

15.5'

5.0' SIDEWALK

4.5' TERRACE

4.5' CONCRETE TERRACE

4.0' CONCRETE TERRACE

CD-6

CS-5

R/W

TLE

CB

MH

WV

+32 RT
35' P.E.
ASP.H.

+31 RT
35' P.E.
CONC./ASPH.

+35 RT
26' P.E.
CONC.

SLOPE INTERCEPT (TYP.)

BEGIN CONSTRUCTION
STA 9+75'SE'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

C-REV

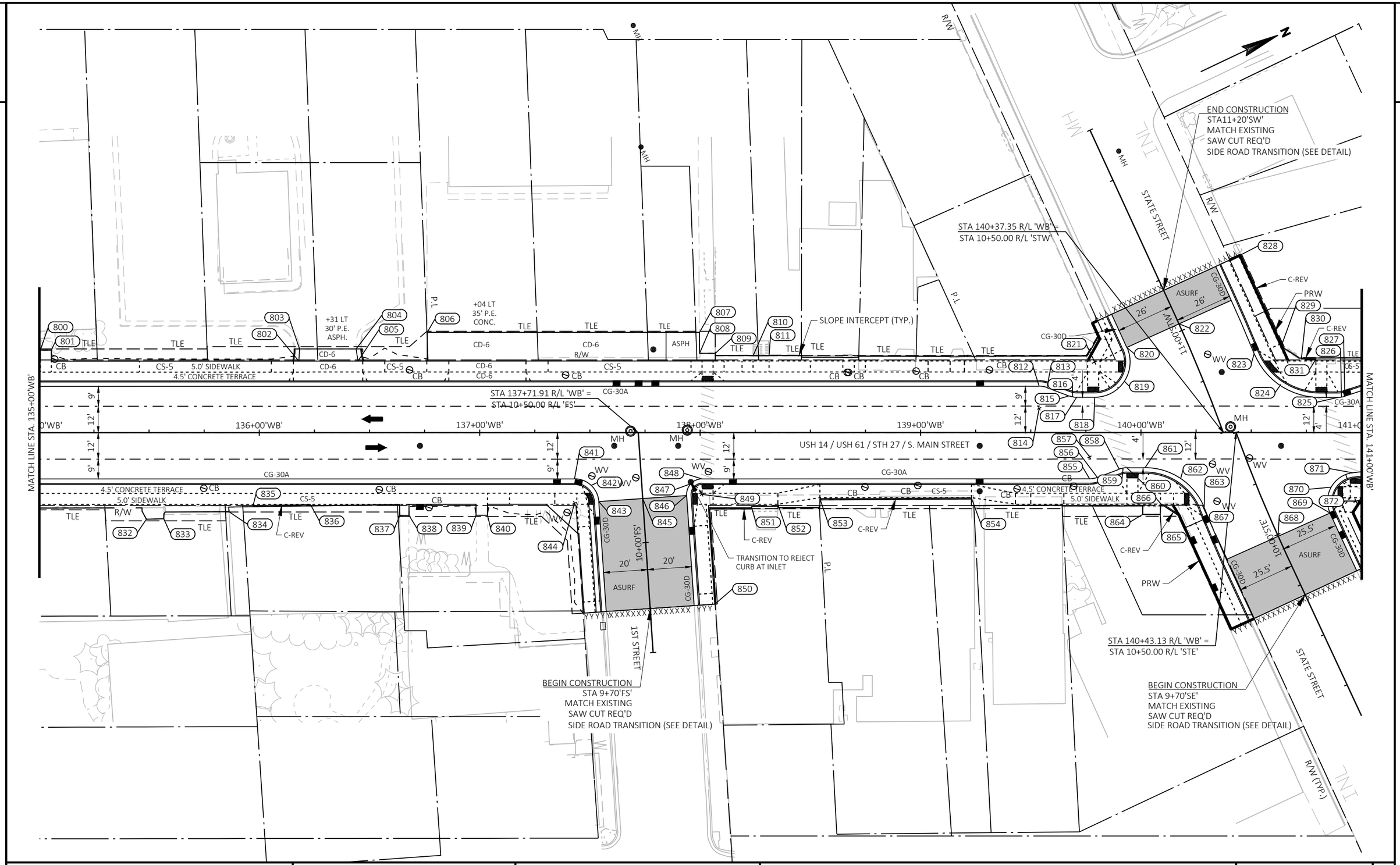
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 49	E

Sheet 8			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
700	129+13.22'WB'	37.50' LT	SAWCUT SIDEWALK
701	129+15.98'WB'	37.50' LT	SAWCUT SIDEWALK
702	129+47.97'WB'	36.00' LT	SAWCUT DRIVEWAY
703	129+59.39'WB'	36.00' LT	SAWCUT DRIVEWAY
704	129+83.86'WB'	37.50' LT	SAWCUT SIDEWALK
705	129+87.63'WB'	37.50' LT	SAWCUT SIDEWALK
706	130+19.75'WB'	37.50' LT	SAWCUT SIDEWALK
707	130+25.88'WB'	37.50' LT	SAWCUT SIDEWALK
708	10+71.45'HS'	27.18' LT	BEGIN 11' RADIUS
709	10+74.60'HS'	19.29' LT	CENTER OF CURVE (11' RADIUS)
710	10+82.45'HS'	16.00' LT	END 11' RADIUS
711	10+82.45'HS'	27.00' LT	11' RADIUS
712	10+84.73'HS'	0.00'	PAVEMENT STRUCTURE TRANSITION
713	10+84.73'HS'	16.00' RT	BEGIN 14' RADIUS
714	10+74.87'HS'	20.06' RT	CENTER OF CURVE (14' RADIUS)
715	10+70.73'HS'	29.87' RT	END 14' RADIUS
716	10+84.73'HS'	30.00' RT	14' RADIUS
717	131+18.76'WB'	41.50' LT	SAWCUT SIDEWALK
718	131+24.02'WB'	41.50' LT	SAWCUT SIDEWALK
719	131+27.22'WB'	36.50' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
720	131+39.03'WB'	36.50' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
721	131+87.89'WB'	37.33' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
722	131+97.96'WB'	37.33' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
723	132+09.03'WB'	37.33' LT	SAWCUT SIDEWALK

Sheet 8			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
724	133+02.56'WB'	32.50' LT	P.I.
725	133+12.56'WB'	31.20' LT	P.I.
726	133+22.56'WB'	31.71' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
727	133+27.21'WB'	31.75' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
728	133+52.75'WB'	51.00' LT	SAWCUT DRIVEWAY
729	133+72.41'WB'	51.00' LT	SAWCUT DRIVEWAY
730	133+75.79'WB'	26.20' LT	P.I.
731	133+85.79'WB'	27.50' LT	P.I.
732	10+72.24'SW'	28.02' LT	BEGIN 12' RADIUS
733	10+75.56'SW'	19.20' LT	CENTER OF CURVE (12' RADIUS)
734	10+84.23'SW'	15.50' LT	END 12' RADIUS
735	10+84.23'SW'	27.50' LT	12' RADIUS
736	10+84.71'SW'	0.00'	PAVEMENT STRUCTURE TRANSITION
737	10+84.71'SW'	15.50' RT	BEGIN 15' RADIUS
738	10+74.33'SW'	19.67' RT	CENTER OF CURVE (15' RADIUS)
739	10+69.72'SW'	29.85' RT	END 15' RADIUS
740	10+84.71'SW'	30.50' RT	15' RADIUS
741	128+99.19'WB'	49.05' RT	SAWCUT DRIVEWAY
742	129+82.28'WB'	49.00' RT	SAWCUT DRIVEWAY
743	129+49.92'WB'	27.50' RT	BEGIN TRUCK APRON
744	129+72.69'WB'	27.50' RT	END TRUCK APRON
745	129+46.92'WB'	23.00' RT	BEGIN 30 IN TO 36 IN CURB TRANSITION
746	129+51.92'WB'	22.42' RT	END 30 IN TO 36 IN CURB TRANSITION
747	129+72.69'WB'	22.42' RT	BEGIN 36 IN TO 30 IN CURB TRANSITION

Sheet 8			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
748	129+77.69'WB'	23.00' RT	END 36 IN TO 30 IN CURB TRANSITION
749	130+73.53'WB'	36.50' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
750	130+77.73'WB'	36.50' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
751	131+45.21'WB'	23.00' RT	BEGIN 30 IN TO 36 IN CURB TRANSITION
752	131+50.21'WB'	22.46' RT	END 30 IN TO 36 IN CURB TRANSITION
753	131+60.93'WB'	22.38' RT	BEGIN 36 IN TO 30 IN CURB TRANSITION
754	131+65.93'WB'	23.00' RT	END 36 IN TO 30 IN CURB TRANSITION
755	131+48.21'WB'	27.50' RT	BEGIN TRUCK APRON
756	131+60.93'WB'	27.50' RT	END TRUCK APRON
757	131+06.34'WB'	113.00' RT	SAWCUT DRIVEWAY
758	131+67.69'WB'	113.00' RT	SAWCUT DRIVEWAY
759	133+22.76'WB'	42.50' RT	SAWCUT DRIVEWAY
760	133+49.33'WB'	42.50' RT	SAWCUT DRIVEWAY
761	10+31.36'SE'	36.07' LT	BEGIN 14' RADIUS
762	10+26.95'SE'	26.78' LT	CENTER OF CURVE (14' RADIUS)
763	10+17.39'SE'	23.00' LT	END 14' RADIUS
764	10+17.39'SE'	37.00' LT	14' RADIUS
765	10+11.39'SE'	0.00'	PAVEMENT STRUCTURE TRANSITION
766	10+11.39'SE'	23.00' RT	BEGIN 15' RADIUS
767	10+22.35'SE'	27.75' RT	CENTER OF CURVE (15' RADIUS)
768	10+26.36'SE'	39.00' RT	END 15' RADIUS
769	10+11.39'SE'	38.00' RT	15' RADIUS
770	9+75.00'SE'	32.00' RT	BEGIN REVEAL CURB
771	134+67.18'WB'	35.00' RT	BEGIN REVEAL CURB

2



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Sheet 9			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
800	135+00.65'WB'	37.50' LT	SAWCUT SIDEWALK
801	135+05.67'WB'	37.50' LT	SAWCUT SIDEWALK
802	136+17.96'WB'	32.50' LT	BEGIN CURB AND GUTTER
803	136+18.26'WB'	38.00' LT	END CURB AND GUTTER/SAWCUT DRIVEWAY
804	136+43.96'WB'	38.00' LT	BEGIN CURB AND GUTTER
805	136+44.82'WB'	32.50' LT	END CURB AND GUTTER/SAWCUT DRIVEWAY
806	136+76.20'WB'	45.50' LT	SAWCUT DRIVEWAY
807	137+99.72'WB'	45.50' LT	SAWCUT DRIVEWAY
808	137+99.74'WB'	36.00' LT	SAWCUT DRIVEWAY
809	138+06.87'WB'	36.00' LT	SAWCUT DRIVEWAY
810	138+24.02'WB'	34.85' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
811	138+31.26'WB'	34.94' LT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
812	139+53.84'WB'	21.00' LT	BEGIN 10' RADIUS
813	139+57.35'WB'	20.36' LT	END 10' RADIUS
814	139+53.84'WB'	11.00' LT	10' RADIUS
815	139+67.28'WB'	16.64' LT	BEGIN 10' RADIUS
816	139+69.01'WB'	16.16' LT	CENTER OF CURVE (10' RADIUS)
817	139+70.80'WB'	16.00' LT	END 10' RADIUS
818	10+87.62'STW'	48.44' LT	BEGIN 16' RADIUS
819	10+89.16'STW'	33.19' LT	CENTER OF CURVE (16' RADIUS)
820	11+03.28'STW'	26.00' LT	END 16' RADIUS
821	11+03.28'STW'	42.00' LT	16' RADIUS
822	11+03.28'STW'	0.00'	PAVEMENT STRUCTURE TRANSITION
823	10+77.85'STW'	26.00' RT	BEGIN 32' RADIUS
824	10+60.80'STW'	31.63' RT	CENTER OF CURVE (32' RADIUS)

Sheet 9			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
825	140+89.30'WB'	16.00' LT	END 32' RADIUS/BEGIN 10' RADIUS
826	140+90.90'WB'	16.13' LT	CENTER OF CURVE (10' RADIUS)
827	140+92.46'WB'	16.51' LT	END 10' RADIUS
828	140+44.77'WB'	80.38' LT	BEGIN REVEAL CURB
829	140+63.64'WB'	39.33' LT	END REVEAL CURB
830	140+72.70'WB'	33.37' LT	BEGIN REVEAL CURB
831	140+79.30'WB'	33.39' LT	END REVEAL CURB
832	135+48.79'WB'	39.27' RT	SAWCUT SIDEWALK
833	135+56.65'WB'	39.04' RT	SAWCUT SIDEWALK
834	135+86.29'WB'	35.85' RT	SAWCUT SIDEWALK
835	135+97.17'WB'	33.05' RT	BEGIN PEDESTRIAN CURB
836	136+23.29'WB'	32.68' RT	END PEDESTRIAN CURB
837	136+63.70'WB'	37.50' RT	SAWCUT SIDEWALK
838	136+67.90'WB'	37.50' RT	SAWCUT SIDEWALK
839	136+98.35'WB'	37.50' RT	SAWCUT SIDEWALK
840	137+03.50'WB'	37.50' RT	SAWCUT SIDEWALK
841	10+31.00'FS'	30.26' LT	BEGIN 11' RADIUS
842	10+27.54'FS'	22.96' LT	CENTER OF CURVE (11' RADIUS)
843	10+20.03'FS'	20.00' LT	END 11' RADIUS
844	10+20.03'FS'	31.00' LT	11' RADIUS
845	10+20.03'FS'	0.00'	PAVEMENT STRUCTURE TRANSITION
846	10+20.10'FS'	20.00' RT	BEGIN 7' RADIUS
847	10+25.22'FS'	22.22' RT	CENTER OF CURVE (7' RADIUS)
848	10+27.09'FS'	27.47' RT	END 7' RADIUS
849	10+20.10'FS'	27.00' RT	7' RADIUS

Sheet 9			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
850	138+06.60'WB'	77.85' RT	BEGIN REVEAL CURB
851	138+23.40'WB'	34.10' RT	END REVEAL CURB
852	138+35.27'WB'	32.50' RT	P.I.
853	138+54.30'WB'	29.97' RT	BEGIN REVEAL CURB
854	139+23.09'WB'	29.60' RT	END REVEAL CURB/P.I.
855	139+76.66'WB'	21.00' RT	BEGIN 10' RADIUS
856	139+80.18'WB'	20.36' RT	END 10' RADIUS
857	139+76.66'WB'	11.00' RT	10' RADIUS
858	139+90.11'WB'	16.64' RT	BEGIN 10' RADIUS
859	139+91.84'WB'	16.16' RT	CENTER OF CURVE (10' RADIUS)
860	139+93.62'WB'	16.00' RT	END 10' RADIUS
861	10+49.16'STE'	44.30' LT	BEGIN 29' RADIUS
862	10+39.39'STE'	30.87' LT	CENTER OF CURVE (29' RADIUS)
863	10+23.89'STE'	25.75' LT	END 29' RADIUS
864	140+00.83'WB'	37.13' RT	SAWCUT SIDEWALK
865	140+08.76'WB'	37.10' RT	SAWCUT SIDEWALK
866	140+09.43'WB'	32.76' RT	BEGIN REVEAL CURB
867	140+20.24'WB'	43.07' RT	END REVEAL CURB
868	9+99.23'STE'	0.00'	PAVEMENT STRUCTURE TRANSITION
869	9+99.23'STE'	25.75' RT	BEGIN 13' RADIUS
870	10+10.17'STE'	30.95' RT	CENTER OF CURVE (13' RADIUS)
871	10+12.45'STE'	42.46' RT	END 13' RADIUS/BEGIN 8:1 TAPER
872	9+99.23'STE'	38.75' RT	13' RADIUS

2

2

END CONSTRUCTION
STA 11+15'ME'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION
(SEE DETAIL)

MELBY STREET

R/W

ASURF

18'

11.00'

CG-30D

C-PED

PRW

+91 LT
24' P.E.
ASPH.

+30 LT
34' P.E.
ASPH.

+78 LT
29' P.E.
ASPH.

P.L (TYP.)

SLOPE INTERCEPT
(TYP.)

+21 LT
24' P.E.
CONC.

+94 LT
16' P.E.
ASPH.

TLE

ASPH

CD-6

CS-5

CB

5.0' SIDEWALK

4.5' TERRACE

2.5' TERRACE

CG-30A

STA 143+71.12 R/L 'WB' =
STA 10+50.00 R/L 'ME'

MH

142+00'WB'

143+00'WB'

144+00'WB'

145+00'WB'

146+00'WB'

147+00'WB'

MATCH LINE STA. 141+00'WB'

MATCH LINE STA. 147+00'WB'

USH 14 / USH 61 / STH 27 / N. MAIN STREET

WV

+40 LT
10' P.E.
ASPH.

+70 RT
CONC. STEPS REQ'D
(SEE DETAIL)

+48 RT
CONC. STEPS REQ'D
(SEE DETAIL)

+12 RT
CONC. STEPS REQ'D
(SEE DETAIL)

+91 RT
9' P.E.
ASPH.

+87 RT
35' C.E.
CONC.

C-REV

STATE STREET

P.L

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 53	E

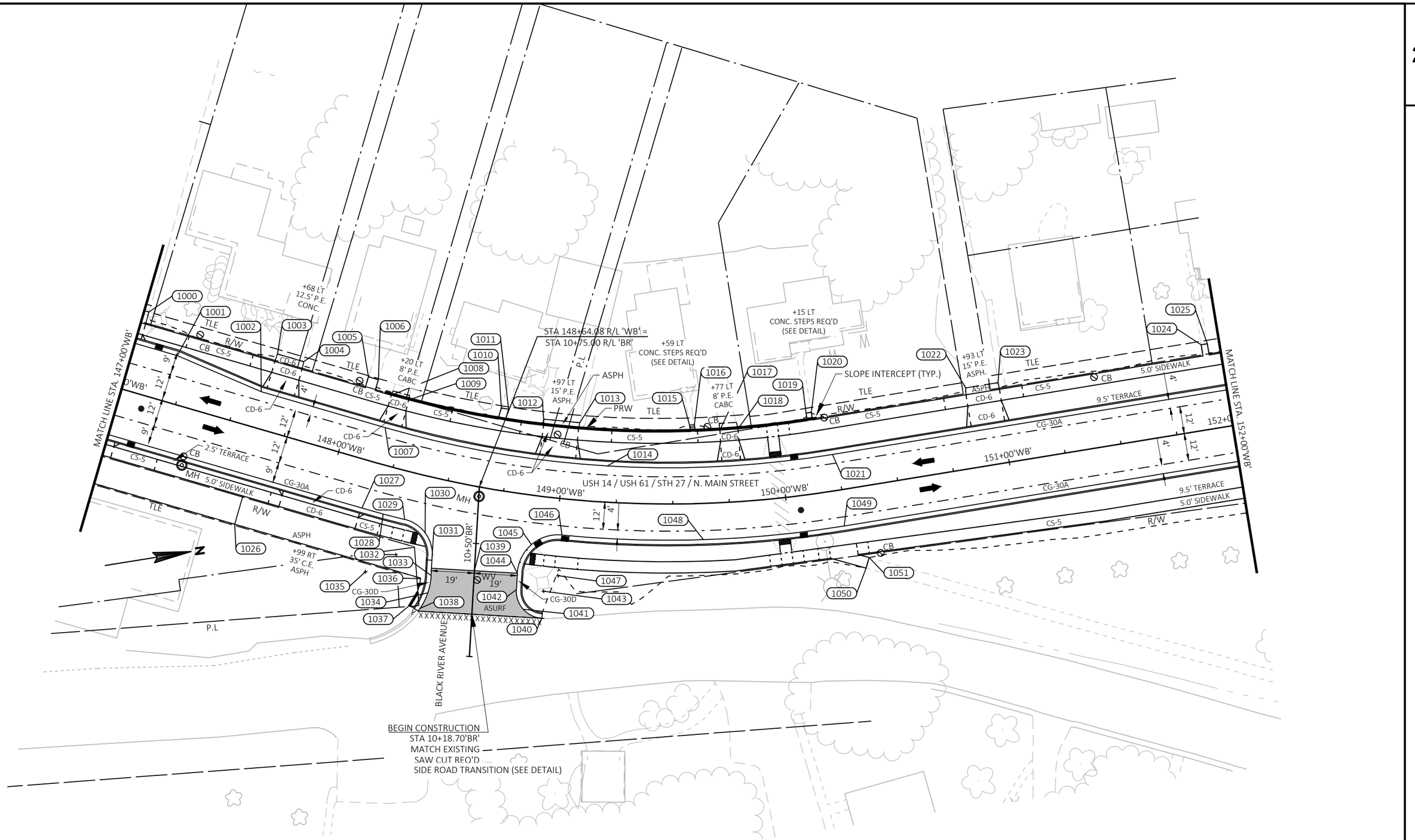
2

Sheet 10			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
900	141+43.47'WB'	34.08' LT	SAWCUT SIDEWALK
901	141+50.48'WB'	34.10' LT	SAWCUT SIDEWALK
902	141+78.53'WB'	36.50' LT	SAWCUT DRIVEWAY
903	142+03.90'WB'	36.50' LT	SAWCUT DRIVEWAY
904	142+20.30'WB'	37.50' LT	SAWCUT SIDEWALK
905	142+24.75'WB'	39.55' LT	SAWCUT SIDEWALK
906	142+78.01'WB'	37.50' LT	SAWCUT SIDEWALK
907	142+85.28'WB'	40.65' LT	SAWCUT SIDEWALK
908	10+88.69'ME'	43.64' LT	BEGIN 19' RADIUS
909	10+90.89'ME'	26.16' LT	CENTER OF CURVE (19' RADIUS)
910	11+06.50'ME'	18.00' LT	END 19' RADIUS
911	11+06.50'ME'	37.00' LT	19' RADIUS
912	11+06.50'ME'	0.00'	PAVEMENT STRUCTURE TRANSITION
913	10+72.64'ME'	18.00' RT	BEGIN 10' RADIUS
914	10+66.94'ME'	19.79' RT	CENTER OF CURVE (10' RADIUS)
915	10+63.27'ME'	24.50' RT	END 10' RADIUS
916	10+72.64'ME'	28.00' RT	10' RADIUS
917	143+84.02'WB'	40.11' LT	BEGIN REVEAL CURB
918	143+89.96'WB'	30.50' LT	END REVEAL CURB
919	144+13.44'WB'	35.50' LT	SAWCUT DRIVEWAY
920	145+13.86'WB'	35.50' LT	SAWCUT DRIVEWAY/SAWCUT SIDEWALK

Sheet 10			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
921	145+22.08'WB'	35.50' LT	SAWCUT SIDEWALK
922	145+42.92'WB'	38.50' LT	SAWCUT SIDEWALK
923	145+48.48'WB'	38.50' LT	SAWCUT SIDEWALK
925	145+73.98'WB'	35.50' LT	SAWCUT SIDEWALK
926	145+77.85'WB'	38.57' LT	SAWCUT SIDEWALK
927	146+07.64'WB'	38.50' LT	SAWCUT DRIVEWAY
928	146+31.46'WB'	38.50' LT	SAWCUT DRIVEWAY
929	146+58.65'WB'	35.50' LT	SAWCUT SIDEWALK
930	146+61.55'WB'	35.50' LT	SAWCUT SIDEWALK
931	146+85.71'WB'	36.00' LT	SAWCUT DRIVEWAY
932	141+04.38'WB'	20.49' LT	BEGIN 10' RADIUS
933	141+07.54'WB'	21.00' LT	END 10' RADIUS
934	141+07.54'WB'	11.00' LT	10' RADIUS
935	141+13.69'WB'	16.00' RT	END 8:1 TAPER
936	141+22.23'WB'	16.00' RT	BEGIN 10' RADIUS
937	141+23.83'WB'	16.13' RT	CENTER OF CURVE (10' RADIUS)
938	141+25.39'WB'	16.51' RT	END 10' RADIUS
939	141+37.31'WB'	20.49' RT	BEGIN 10' RADIUS
940	141+40.47'WB'	21.00' RT	END 10' RADIUS
941	141+40.47'WB'	11.00' RT	10' RADIUS
942	141+27.56'WB'	34.50' RT	SAWCUT SIDEWALK

Sheet 10			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
943	141+33.23'WB'	34.50' RT	SAWCUT SIDEWALK
944	141+65.22'WB'	34.50' RT	SAWCUT SIDEWALK
945	141+71.06'WB'	34.50' RT	SAWCUT SIDEWALK
946	141+92.18'WB'	34.50' RT	SAWCUT SIDEWALK
947	141+95.87'WB'	34.50' RT	SAWCUT SIDEWALK
948	141+95.89'WB'	30.11' RT	BEGIN REVEAL CURB
949	142+25.00'WB'	30.23' RT	END REVEAL CURB
950	143+35.28'WB'	51.00' RT	SAWCUT DRIVEWAY
951	143+45.10'WB'	51.00' RT	SAWCUT DRIVEWAY
952	143+68.12'WB'	35.50' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
953	143+71.75'WB'	35.50' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
954	144+45.73'WB'	37.06' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
955	144+49.69'WB'	37.06' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
956	144+86.89'WB'	67.00' RT	SAWCUT DRIVEWAY
957	144+95.88'WB'	67.00' RT	SAWCUT DRIVEWAY
958	145+09.56'WB'	36.13' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
959	145+13.51'WB'	36.13' RT	SAWCUT SIDEWALK/MATCH EXISTING STEPS
960	145+65.74'WB'	32.27' RT	SAWCUT SIDEWALK
961	146+05.13'WB'	32.25' RT	SAWCUT SIDEWALK
962	146+19.91'WB'	43.50' RT	SAWCUT DRIVEWAY ASPHALT
963	146+64.31'WB'	43.50' RT	SAWCUT DRIVEWAY ASPHALT/CONCRETE

2



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 55	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 147+00 - 152+00

PLOT DATE : 12/13/2023 1:19 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

Sheet 11			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1000	147+02.26'WB'	36.00' LT	SAWCUT DRIVEWAY
1001	147+19.75'WB'	21.00' LT	BEGIN 8:1 TAPER
1002	147+59.75'WB'	16.00' LT	END 8:1 TAPER
1003	147+61.98'WB'	34.00' LT	SAWCUT DRIVEWAY
1004	147+74.15'WB'	34.00' LT	SAWCUT DRIVEWAY
1005	148+03.41'WB'	35.50' LT	SAWCUT SIDEWALK
1006	148+07.99'WB'	35.50' LT	SAWCUT SIDEWALK
1007	148+16.78'WB'	16.00' LT	BEGIN 449' RADIUS
1008	148+15.38'WB'	30.51' LT	MATCH EXISTING
1009	148+23.84'WB'	30.60' LT	MATCH EXISTING
1010	148+67.67'WB'	36.03' LT	SAWCUT SIDEWALK
1011	148+71.21'WB'	36.07' LT	SAWCUT SIDEWALK
1012	148+88.48'WB'	33.99' LT	SAWCUT DRIVEWAY
1013	149+05.79'WB'	34.16' LT	SAWCUT DRIVEWAY
1014	149+20.13'WB'	16.00' LT	CENTER OF CURVE (449' RADIUS)
1015	149+58.19'WB'	34.77' LT	SAWCUT DRIVEWAY/MATCH EXISTING STEPS
1016	149+60.46'WB'	34.79' LT	SAWCUT DRIVEWAY/MATCH EXISTING STEPS
1017	149+72.51'WB'	32.05' LT	MATCH EXISTING
1018	149+81.10'WB'	32.13' LT	MATCH EXISTING
1019	150+14.20'WB'	35.83' LT	SAWCUT SIDEWALK
1020	150+16.73'WB'	35.85' LT	SAWCUT SIDEWALK
1021	150+23.47'WB'	16.00' LT	END 449' RADIUS
1022	150+86.31'WB'	35.50' LT	SAWCUT DRIVEWAY
1023	151+00.78'WB'	35.49' LT	SAWCUT DRIVEWAY
1024	151+92.04'WB'	37.50' LT	SAWCUT SIDEWALK
1025	151+94.80'WB'	37.50' LT	SAWCUT SIDEWALK

Sheet 11			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1026	147+64.79'WB'	43.50' RT	SAWCUT DRIVEWAY
1027	148+16.78'WB'	21.00' RT	BEGIN 486' CURVE
1028	148+26.14'WB'	21.00' RT	CENTER OF CURVE (481' RADIUS)
1029	148+35.50'WB'	21.00' RT	END 486' RADIUS/BEGIN 16' RADIUS
1030	148+45.21'WB'	24.80' RT	CENTER OF CURVE (16' RADIUS)
1031	148+50.15'WB'	34.33' RT	END 16' RADIUS
1032	148+35.50'WB'	37.00' RT	16' RADIUS
1033	148+51.30'WB'	42.49' RT	BEGIN 29' RADIUS
1034	148+51.40'WB'	50.28' RT	CENTER OF CURVE (29' RADIUS)
1035	148+25.27'WB'	47.62' RT	29' RADIUS
1036	148+47.40'WB'	44.81' RT	SAWCUT DRIVEWAY
1037	148+45.49'WB'	57.36' RT	SAWCUT DRIVEWAY
1038	148+49.66'WB'	57.82' RT	END 29' RADIUS
1039	148+68.27'WB'	36.82' RT	PAVEMENT STRUCTURE TRANSITION
1040	148+97.86'WB'	53.47' RT	BEGIN 12' RADIUS
1041	148+90.05'WB'	50.45' RT	CENTER OF CURVE (12' RADIUS)
1042	148+86.32'WB'	42.24' RT	END 12' RADIUS
1043	148+97.31'WB'	41.49' RT	12' RADIUS
1044	148+85.83'WB'	35.03' RT	BEGIN 18' RADIUS
1045	148+90.16'WB'	21.70' RT	CENTER OF CURVE (18' RADIUS)
1046	149+02.55'WB'	16.00' RT	END 18' RADIUS/BEGIN 481' RADIUS
1047	149+02.55'WB'	34.00' RT	18' RADIUS
1048	149+63.01'WB'	16.00' RT	CENTER OF CURVE (481' RADIUS)
1049	150+23.47'WB'	16.00' RT	END 481' RADIUS
1050	150+30.02'WB'	35.96' RT	SAWCUT SIDEWALK
1051	150+32.07'WB'	31.55' RT	SAWCUT SIDEWALK

2

END CONSTRUCTION
STA 11+35'WP'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

SLOPE INTERCEPT (TYP.)

STA 152+69.56 R/L 'WB' =
STA 10+50.00 R/L 'WP'

END CONSTRUCTION
STA 11+12'WA'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

WASHINGTON STREET

PARK STREET

MATCH LINE STA. 152+00'WB'

MATCH LINE STA. 157+50'WB'

USH 14 / USH 61 / STH 27 / N. MAIN STREET

STA 152+75.95 R/L 'WB' =
STA 10+50.00 R/L 'EP'

STA 156+20.96 R/L 'WB' =
STA 10+50.00 R/L 'WA'

BEGIN CONSTRUCTION
STA 10+01'EP'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

DRIVEWAY REMOVAL

MATCH LINE STA. 160+00'WB'

R-62-25 (SEE STRUCTURE PLANS)

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 57	E

2

Sheet 12			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1101	152+17.66'WB'	16.00' LT	BEGIN 8:1 TAPER
1102	10+68.57'WP'	29.89' LT	END 8:1 TAPER/BEGIN 20' RADIUS
1103	10+75.21'WP'	17.46' LT	CENTER OF CURVE (20' RADIUS)
1104	10+88.40'WP'	12.50' LT	END 20' RADIUS
1105	10+88.40'WP'	32.50' LT	20' RADIUS
1106	10+91.26'WP'	0.00'	PAVEMENT STRUCTURE TRANSITION
1107	11+22.64'WP'	18.50' RT	P.I.
1108	11+12.21'WP'	12.50' RT	BEGIN 8:1 TAPER
1109	11+12.64'WP'	20.42' RT	P.I.
1110	10+96.33'WP'	14.50' RT	END 8:1 TAPER
1111	10+91.27'WP'	14.50' RT	BEGIN 25' RADIUS
1112	10+73.53'WP'	21.88' RT	CENTER OF CURVE (25' RADIUS)
1113	10+66.27'WP'	39.67' RT	END 25' RADIUS
1114	10+91.27'WP'	39.50' RT	25' RADIUS
1115	153+81.76'WB'	32.50' LT	MATCH EXISTING
1116	153+97.26'WB'	32.50' LT	MATCH EXISTING
1117	154+41.60'WB'	16.00' LT	BEGIN 1130' RADIUS
1118	154+57.79'WB'	40.51' LT	SAWCUT DRIVEWAY
1119	155+19.35'WB'	39.81' LT	SAWCUT DRIVEWAY
1120	155+15.96'WB'	16.00' LT	CENTER OF CURVE (1130' RADIUS)
1121	155+28.09'WB'	37.50' LT	SAWCUT SIDEWALK
1122	155+32.08'WB'	37.50' LT	SAWCUT SIDEWALK
1123	155+71.17'WB'	37.50' LT	SAWCUT SIDEWALK

Sheet 12			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1124	155+75.17'WB'	37.50' LT	SAWCUT SIDEWALK
1125	10+61.03'WA'	32.56' LT	END 1130' RADIUS/BEGIN 24' RADIUS
1126	10+69.08'WA'	17.86' LT	CENTER OF CURVE (24' RADIUS)
1128	10+84.79'WA'	12.00' LT	END 24' RADIUS
1129	10+84.78'WA'	36.00' LT	24' RADIUS
1130	10+98.22'WA'	0.00'	PAVEMENT STRUCTURE TRANSITION
1131	10+98.22'WA'	14.42' RT	BEGIN 28' RADIUS
1132	156+44.87'WB'	43.36' LT	SAWCUT DRIVEWAY
1133	10+79.80'WA'	26.42' RT	CENTER OF CURVE (28' RADIUS)
1134	10+75.72'WA'	48.01' RT	END 28' RADIUS/BEGIN 1130' RADIUS
1135	156+95.06'WB'	20.89' LT	CENTER OF CURVE (1130' RADIUS)
1136	157+17.91'WB'	23.26' LT	END 1130' RADIUS
1137	157+90.06'WB'	57.91' LT	SAWCUT DRIVEWAY
1138	158+11.10'WB'	71.75' LT	SAWCUT DRIVEWAY
1139	158+17.96'WB'	72.24' LT	SAWCUT DRIVEWAY
1140	158+29.32'WB'	64.47' LT	SAWCUT DRIVEWAY
1141	158+05.97'WB'	54.29' LT	SAWCUT DRIVEWAY
1142	158+12.75'WB'	30.00' LT	BEGIN 570' RADIUS
1143	159+01.25'WB'	30.00' LT	CENTER OF CURVE (570' RADIUS)
1144	159+89.76'WB'	30.00' LT	END 570' RADIUS
1145	10+32.79'EP'	41.26' LT	BEGIN 26' RADIUS
1146	10+25.45'EP'	22.39' LT	CENTER OF CURVE (26' RADIUS)
1147	10+06.80'EP'	14.50' LT	END 26' RADIUS

Sheet 12			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1148	10+06.80'EP'	0.00'	PAVEMENT STRUCTURE TRANSITION
1149	10+14.15'EP'	14.50' RT	BEGIN 20' RADIUS
1150	10+27.16'EP'	19.32' RT	CENTER OF CURVE (20' RADIUS)
1151	10+33.91'EP'	31.44' RT	END 20' RADIUS/BEGIN 8:1 TAPER
1152	10+35.14'EP'	39.40' RT	END 8:1 TAPER
1153	10+14.15'EP'	34.50' RT	20' RADIUS
1154	154+41.60'WB'	16.00' RT	BEGIN 1130' RADIUS
1155	155+15.80'WB'	16.00' RT	CENTER OF CURVE (1130' RADIUS)
1156	155+90.00'WB'	16.00' RT	END 1130' RADIUS
1157	156+05.93'WB'	32.50' RT	BEGIN PEDESTRIAN CURB
1158	156+08.29'WB'	37.34' RT	END PEDESTRIAN CURB
1159	156+08.84'WB'	37.33' RT	SAWCUT DRIVEWAY
1160	156+31.82'WB'	36.79' RT	SAWCUT DRIVEWAY
1161	156+32.37'WB'	36.77' RT	BEGIN PEDESTRIAN CURB
1162	156+30.30'WB'	32.50' RT	END PEDESTRIAN CURB
1163	157+44.68'WB'	16.00' RT	BEGIN 616' RADIUS
1165	157+80.73'WB'	53.58' RT	SAWCUT DRIVEWAY
1166	158+46.75'WB'	57.60' RT	SAWCUT DRIVEWAY
1168	158+58.47'WB'	16.00' RT	CENTER OF CURVE (616' RADIUS)
1169	159+10.40'WB'	28.50' RT	BEGIN STRUCTURE R-62-25
1170	159+72.25'WB'	16.00' RT	END 616' RADIUS

2

END CONSTRUCTION
STA 11+88.45'RS'
MATCH EXISTING
SAW CUT REQ'D
SIDE ROAD TRANSITION (SEE DETAIL)

BICYCLE SLIP RAMP (SEE CONSTRUCTION DETAIL)

BICYCLE SLIP RAMP (SEE CONSTRUCTION DETAIL)

BICYCLE SLIP RAMP (SEE CONSTRUCTION DETAIL)

R-62-25 (SEE STRUCTURE PLANS)

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 160+00'WB'

MATCH LINE STA. 166+50'WB'

MATCH LINE STA. 52+25'NB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

USH 14 / USH 61 / N. MAIN STREET

RAMSLAND STREET

FRONTAGE ROAD

5' TERRACE

+77 LT 35' C.E. CONC.

+06 RT 19.5' P.E. CONC.

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 59	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 160+00 - 166+50
PLOT DATE : 12/13/2023 1:20 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1200	160+56.23'WB'	59.49' LT	SAWCUT DRIVEWAY
1201	160+65.94'WB'	52.82' LT	SAWCUT DRIVEWAY
1202	160+68.65'WB'	56.77' LT	SAWCUT DRIVEWAY
1203	161+14.30'WB'	55.35' LT	SAWCUT DRIVEWAY
1204	161+06.57'WB'	39.45' LT	P.I.
1205	161+06.23'WB'	44.46' LT	P.I.
1206	161+34.89'WB'	34.50' LT	SLIP RAMP FLARE
1207	161+44.24'WB'	34.80' LT	SLIP RAMP FLARE
1208	161+37.44'WB'	34.53' LT	SLIP RAMP FLARE
1209	161+49.31'WB'	32.68' LT	BEGIN 1200' RADIUS
1210	161+46.78'WB'	34.98' LT	SLIP RAMP FLARE
1211	161+49.84'WB'	39.25' LT	MATCH SIDEWALK
1212	161+56.73'WB'	45.23' LT	P.I.
1213	161+52.26'WB'	46.19' LT	P.I.
1214	161+51.87'WB'	48.13' LT	P.I.
1215	161+47.97'WB'	42.56' LT	MATCH SIDEWALK
1216	161+95.07'WB'	59.78' LT	END 4" CURB HEIGHT/TRANSITION TO 3-INCH
1217	161+99.38'WB'	66.68' LT	BEGIN 3" CURB HEAD
1218	162+10.21'WB'	91.47' LT	END 88' RADIUS
1219	162+27.73'WB'	134.88' LT	CENTER OF CURVE 88' RADIUS

Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1263	161+15.09'WB'	9.98' LT	END 5' RADIUS
1264	161+15.53'WB'	5.00' LT	5' RADIUS
1265	161+34.11'WB'	0.00'	BEGIN 198' RADIUS
1266	161+54.49'WB'	0.00'	END 198' RADIUS/BEGIN 800' RADIUS
1267	161+71.62'WB'	19.12' LT	P.I.
1268	161+98.97'WB'	34.03' LT	BEGIN 5' RADIUS
1269	162+00.96'WB'	29.78' LT	5' RADIUS
1270	162+04.73'WB'	30.63' LT	END 5' RADIUS
1271	162+09.77'WB'	12.56' LT	BEGIN 3' RADIUS
1272	162+07.37'WB'	11.22' LT	3' RADIUS
1273	162+08.32'WB'	8.41' LT	END 800' RADIUS/3' RADIUS
1274	161+34.11'WB'	18.00' RT	BEGIN 180' RADIUS
1275	161+55.86'WB'	18.00' RT	CENTER OF CURVE (180' RADIUS)
1276	161+77.62'WB'	18.00' RT	END 180' RADIUS/BEGIN 80' RADIUS
1277	162+03.91'WB'	18.00' RT	BEGIN 3" CURB HEAD
1278	162+43.46'WB'	18.09' RT	CENTER OF CURVE (80' RADIUS)/END 3" CURB HEAD
1279	162+81.28'WB'	42.66' RT	END 80' RADIUS
1280	162+80.70'WB'	97.22' RT	SAWCUT DRIVEWAY
1281	162+94.13'WB'	24.17' RT	BEGIN 600' RADIUS/BEGIN 5' RADIUS
1282	162+97.76'WB'	23.26' RT	5' RADIUS

Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1220	164+38.75'WB'	111.19' LT	BEGIN TRUCK APRON
1223	164+35.99'WB'	110.40' LT	BEGIN TRUCK APRON
1224	164+34.22'WB'	105.41' LT	END 77' RADIUS/BEGIN 88' RADIUS
1225	164+58.11'WB'	96.56' LT	BEGIN 100' RADIUS
1226	164+72.26'WB'	66.53' LT	CENTER OF CURVE (77' RADIUS)
1227	165+22.59'WB'	46.00' LT	BEGIN 77' RADIUS
1228	165+19.20'WB'	60.06' LT	END 100' RADIUS
1229	165+49.63'WB'	46.61' LT	END TRUCK ARRON
1230	165+49.35'WB'	44.63' LT	END TRUCK APRON
1231	165+54.35'WB'	42.76' LT	BEGIN 3" CURB HEAD
1232	165+63.99'WB'	41.42' LT	END 4" CURB HEIGHT/TRANSITION TO 3-INCH
1233	165+80.19'WB'	44.20' LT	MATCH SIDEWALK
1234	165+82.43'WB'	47.47' LT	MATCH SIDEWALK
1235	165+83.94'WB'	39.18' LT	SLIPE RAMP FLARE
1236	165+87.81'WB'	38.68' LT	SLIP RAMP FLARE
1237	165+96.07'WB'	37.64' LT	SLIP RAMP FLARE
1238	165+99.95'WB'	37.18' LT	SLIP RAMP FLARE
1239	166+48.94'WB'	9.97' LT	BEGIN 5' RADIUS
1240	166+48.38'WB'	5.00' LT	5' RADIUS
1241	165+00.45'WB'	86.16' LT	BEGIN 5' SIDEWALK

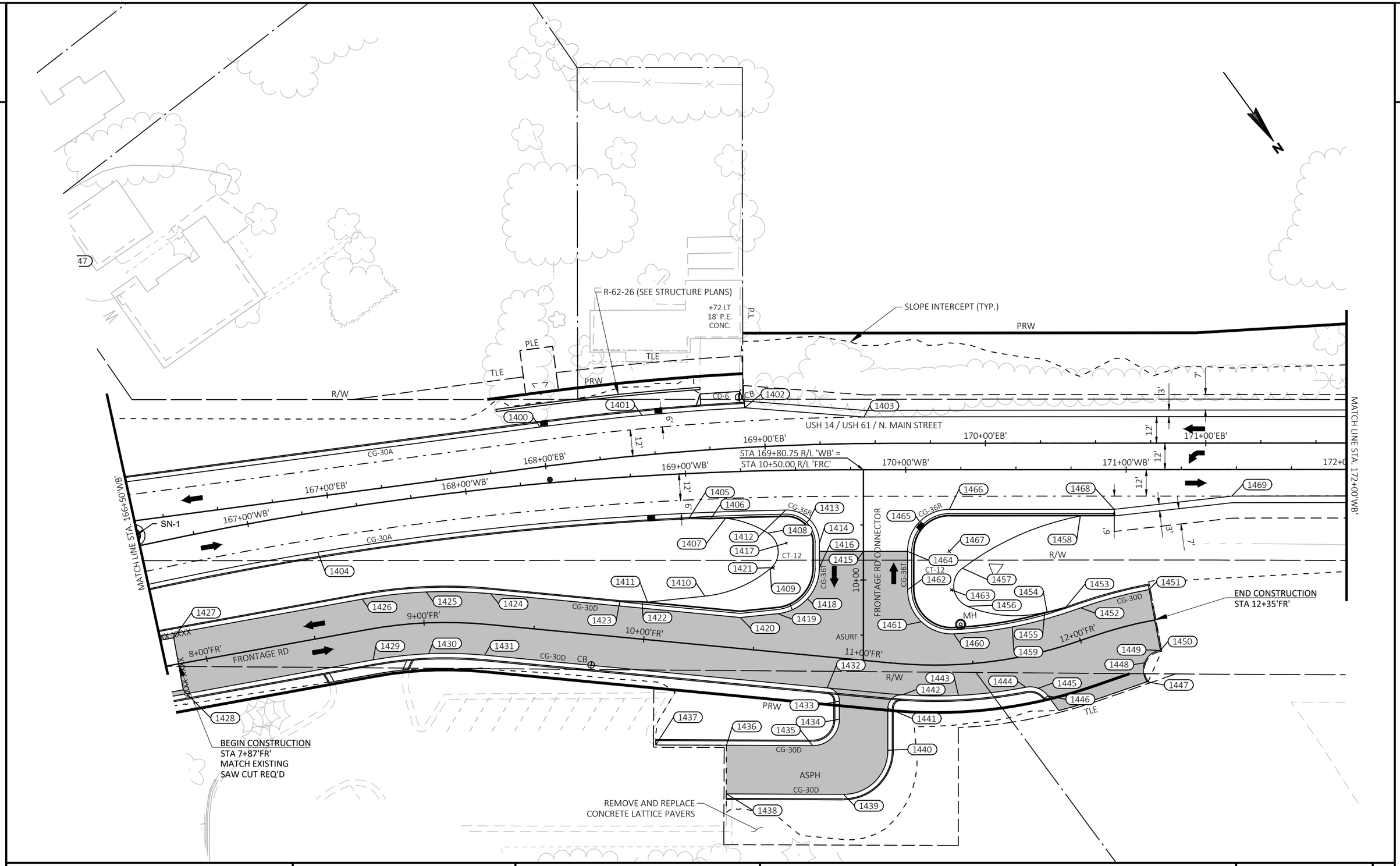
Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1242	165+05.79'WB'	83.12' LT	BEGIN 5' SIDEWALK
1243	165+17.14'WB'	101.22' LT	P.I.
1244	165+20.12'WB'	97.29' LT	P.I.
1245	165+32.36'WB'	110.77' LT	P.I.
1246	165+34.56'WB'	106.36' LT	P.I.
1247	166+38.23'WB'	121.01' LT	SAWCUT DRIVEWAY
1248	166+30.67'WB'	141.62' LT	SAWCUT DRIVEWAY
1249	166+10.51'WB'	186.06' LT	MATCH EXISTING
1250	166+02.43'WB'	210.07' LT	MATCH EXISTING
1251	160+20.53'WB'	18.00' RT	P.I.
1253	160+56.88'WB'	20.00' RT	END 4" CURB HEIGHT/TRANSITION TO 3-INCH
1254	160+66.86'WB'	21.00' RT	BEGIN 3" CURB HEAD
1255	160+68.86'WB'	21.00' RT	SLIP RAMP FLARE
1256	160+80.13'WB'	21.00' RT	SLIP RAMP FLARE
1257	160+83.14'WB'	21.00' RT	SLIP RAMP FLARE
1258	160+72.42'WB'	21.00' RT	SLIP RAMP FLARE
1259	160+75.28'WB'	35.03' RT	P.I.
1260	160+82.40'WB'	27.06' RT	MATCH SIDEWALK
1261	160+88.62'WB'	26.13' RT	MATCH SIDEWALK
1262	161+15.53'WB'	0.00'	BEGIN 5' RADIUS

Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1283	163+16.50'WB'	22.54' RT	3' RADIUS
1284	163+14.48'WB'	32.39' RT	END 130' RADIUS/BEGIN 93' RADIUS
1285	163+24.14'WB'	42.33' RT	END 112' RADIUS/BEGIN 72' RADIUS
1286	163+43.53'WB'	24.46' RT	CENTER OF CURVE (72' RADIUS)
1287	163+83.62'WB'	27.26' RT	END 100' RADIUS
1288	164+28.15'WB'	42.96' RT	P.I.
1289	164+27.28'WB'	32.81' RT	P.I.
1290	164+29.44'WB'	29.03' RT	P.I.
1291	163+69.52'WB'	18.00' RT	END 72' RADIUS/BEGIN 350' RADIUS
1292	164+41.42'WB'	18.00' RT	CENTER OF CURVE (350' RADIUS)
1293	165+13.32'WB'	18.00' RT	END 350' RADIUS/BEGIN 1482' RADIUS
1294	164+47.98'WB'	39.06' RT	P.I.
1295	164+54.36'WB'	29.32' RT	P.I.
1296	164+58.53'WB'	26.30' RT	MATCH SIDEWALK
1297	164+59.21'WB'	21.00' RT	SLIP RAMP FLARE
1298	164+62.73'WB'	21.00' RT	SLIP RAMP FLARE
1299	164+66.24'WB'	21.00' RT	SLIP RAMP FLARE
1300	164+73.45'WB'	21.00' RT	SLIP RAMP FLARE
1301	164+77.21'WB'	20.97' RT	SLIP RAMP FLARE
1302	164+61.35'WB'	29.09' RT	MATCH SIDEWALK

Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1303	164+79.58'WB'	31.70' RT	P.I.
1304	165+03.84'WB'	34.60' RT	MATCH EXISTING
1305	164+97.58'WB'	26.54' RT	P.I.
1306	165+13.31'WB'	23.00' RT	END TRUCK APRON
1307	165+13.31'WB'	21.00' RT	END TRUCK ARPON
1308	165+22.04'WB'	34.59' RT	MATCH EXISTING/BEGIN 5' RADIUS
1309	165+17.56'WB'	30.99' RT	END 5' RADIUS/BEGIN 45' RADIUS
1310	165+15.36'WB'	25.04' RT	END 45' RADIUS/BEGIN 5' RADIUS
1311	165+20.00'WB'	18.00' RT	END 5' RADIUS
1312	165+24.76'WB'	19.92' RT	BEGIN 2" CURB HEAD
1313	165+34.88'WB'	20.00' RT	END 4" CURB HEIGHT/TRANSITION TO 2-INCH
1314	164+13.53'WB'	15.44' LT	BEGIN 3' RADIUS/END 80' RADIUS
1315	164+15.56'WB'	7.30' LT	BEGIN 90' RADIUS/END 3' RADIUS
1316	164+17.32'WB'	12.03' LT	RADIUS 3'
1317	164+37.83'WB'	53.64' LT	BEGIN 80' RADIUS/END 3' RADIUS
1318	164+41.26'WB'	52.81' LT	RADIUS 3'
1319	164+43.59'WB'	55.08' LT	BEGIN 80' RADIUS
1320	164+57.65'WB'	0.00'	BEGIN 332' RADIUS/END 90' RADIUS
1321	165+13.32'WB'	0.00'	BEGIN 1500' RADIUS/END 332' RADIUS
1322	165+04.67'WB'	30.65' LT	END 80' RADIUS

Sheet 13			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1323	166+48.36'WB'	0.03' RT	END 5' RADIUS/END 1500' RADIUS
1324	166+23.32'WB'	42.78' RT	BEGIN 41' RADIUS
1325	165+78.28'WB'	77.09' RT	END 41' RADIUS
1326	165+75.20'WB'	93.24' RT	MATCH EXISTING
1327	166+10.41'WB'	88.47' RT	BEGIN 25' RADIUS
1328	163+22.38'WB'	19.15' LT	RADIUS 49'
1329	163+68.06'WB'	29.99' LT	RADIUS 10'
1330	163+61.85'WB'	77.20' LT	RADIUS 50'
1331	162+34.05'WB'	68.15' LT	RADIUS 10'
1332	162+42.70'WB'	41.78' LT	RADIUS 100'
1333	162+60.86'WB'	22.89' LT	RADIUS 5'
1334	163+83.66'WB'	113.99' LT	BEGIN 3" CURB HEAD
1335	163+71.37'WB'	119.53' LT	END 3" CURB HEAD
1336	162+22.45'WB'	87.14' LT	BEGIN 4" CURB HEAD
1337	162+20.56'WB'	78.08' LT	END 4" CURB HEAD

2



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - USH 14	SHEET 62	E

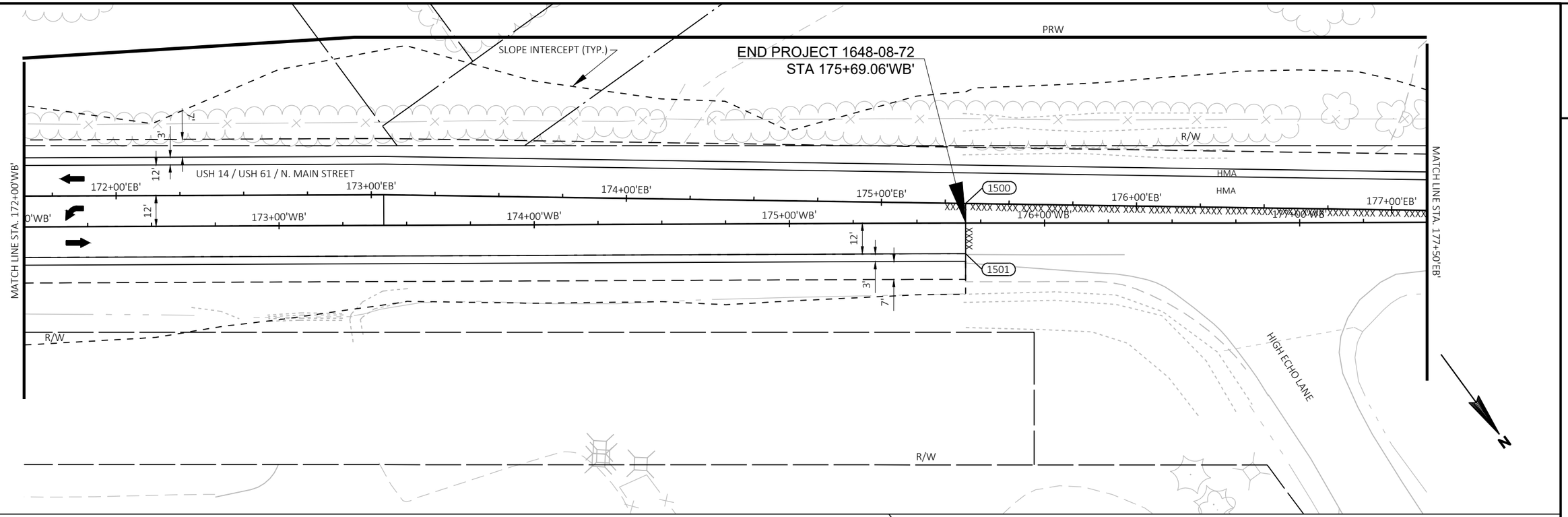
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LAYOUT NAME - 166+50 - 172+00

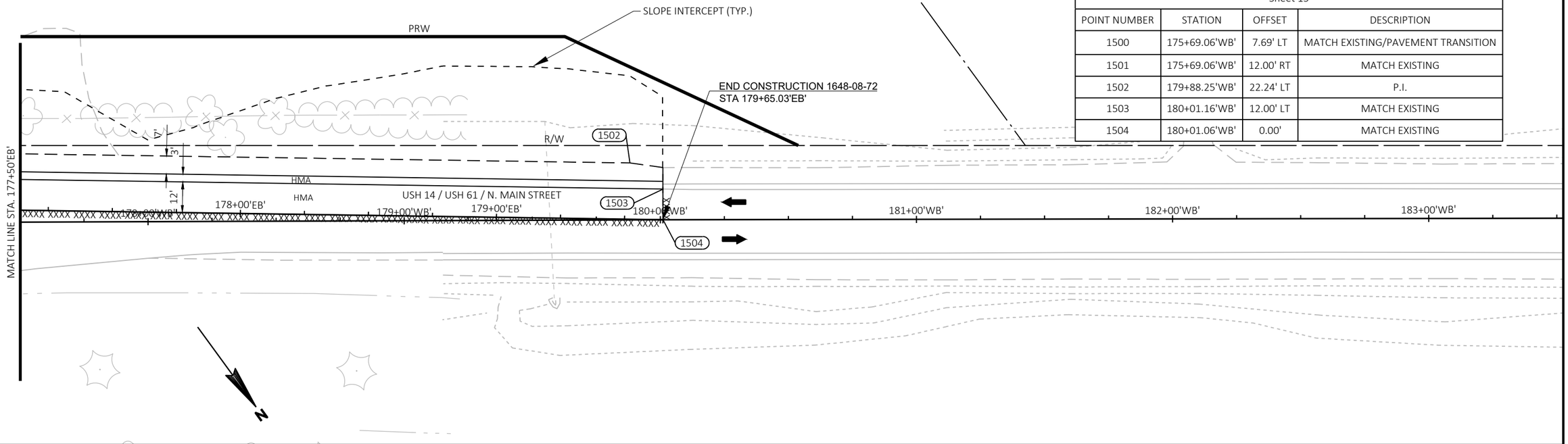
PLOT DATE : 12/13/2023 1:21 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

Sheet 14			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1400	168+36.17'WB'	25.66' LT	BEGIN 1218' RADIUS
1401	168+81.97'WB'	27.42' LT	CENTER OF CURVE (1218' RADIUS)
1402	169+27.73'WB'	28.81' LT	END 1218' RADIUS/BEGIN 9:1 TAPER
1403	169+81.07'WB'	23.94' LT	END 9:1 TAPER
1404	167+29.25'WB'	18.00' RT	CENTER OF CURVE (1480' RADIUS)
1405	169+00.47'WB'	20.50' RT	BEGIN 30 IN TO 36 IN CURB TRANSITION
1406	169+10.61'WB'	21.00' RT	END 30 IN TO 36 IN CURB TRANSITION
1407	169+17.50'WB'	21.00' RT	BEGIN TRUCK APRON (45' RADIUS)
1408	169+36.78'WB'	28.32' RT	END OF 45' RADIUS/BEGIN 10' RADIUS'
1409	169+37.46'WB'	44.46' RT	END 10' RADIUS/BEGIN 55' RADIUS
1410	169+06.41'WB'	55.94' RT	END 55' RADIUS/BEGIN 5:1 TAPER
1411	168+79.25'WB'	57.24' RT	END TRUCK APRON
1412	169+45.19'WB'	18.00' RT	END 1480' RADIUS/BEGIN 15' RADIUS
1413	169+56.05'WB'	22.45' RT	CENTER OF CURVE (15' RADIUS)
1414	169+60.53'WB'	33.18' RT	END 15' RADIUS
1415	169+80.75'WB'	37.00' RT	PAVEMENT STRUCTURE TRANSITION
1416	169+60.45'WB'	44.32' RT	BEGIN 21' RADIUS
1417	169+45.19'WB'	33.00' RT	RADIUS 15'
1418	169+54.71'WB'	58.35' RT	CENTER OF CURVE (21' RADIUS)
1419	169+40.57'WB'	64.95' RT	END 21' RADIUS/START TAPER
1420	169+22.70'WB'	66.24' RT	END TAPER
1421	169+38.81'WB'	44.02' RT	RADIUS 21'
1422	168+76.68'WB'	56.84' RT	BEGIN 36 IN TO 30 IN CURB TRANSITION
1423	168+66.35'WB'	55.72' RT	END 36 IN TO 30 IN CURB TRANSITION

Sheet 14			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1424	168+06.08'WB'	47.34' RT	BEGIN 213' RADIUS
1425	167+76.26'WB'	43.06' RT	CENTER OF CURVE (213' RADIUS)
1426	167+46.18'WB'	42.19' RT	END 213' RADIUS
1427	166+56.35'WB'	44.15' RT	P.I.
1428	166+55.57'WB'	68.14' RT	P.I.
1429	167+47.03'WB'	70.18' RT	BEGIN 185' RADIUS
1430	167+73.67'WB'	70.95' RT	CENTER OF CURVE (185' RADIUS)
1431	168+00.06'WB'	74.74' RT	END 185' RADIUS
1432	169+63.87'WB'	98.89' RT	BEGIN 6' RADIUS
1433	169+69.68'WB'	104.88' RT	END 6' RADIUS
1434	169+69.67'WB'	113.10' RT	BEGIN 12' RADIUS
1435	169+56.50'WB'	125.04' RT	END 12' RADIUS
1436	169+13.83'WB'	123.91' RT	MATCH EXISTING
1437	168+78.95'WB'	122.16' RT	MATCH EXISTING
1438	169+12.82'WB'	145.84' RT	MATCH EXISTING
1439	169+71.65'WB'	147.17' RT	BEGIN 20' RADIUS
1440	169+91.75'WB'	127.17' RT	END 20' RADIUS
1441	169+91.75'WB'	108.09' RT	BEGIN 6' RADIUS
1442	169+98.18'WB'	102.10' RT	END 6' RADIUS/BEGIN 213' RADIUS
1443	170+23.88'WB'	102.40' RT	CENTER OF CURVE (213' RADIUS)
1444	170+54.45'WB'	98.68' RT	END 213' RADIUS/BEGIN 10' RADIUS
1445	170+60.01'WB'	99.17' RT	CENTER OF CURVE (10' RADIUS)
1446	170+64.43'WB'	102.56' RT	END 10' RADIUS
1447	171+09.42'WB'	96.21' RT	BEGIN 9' RADIUS

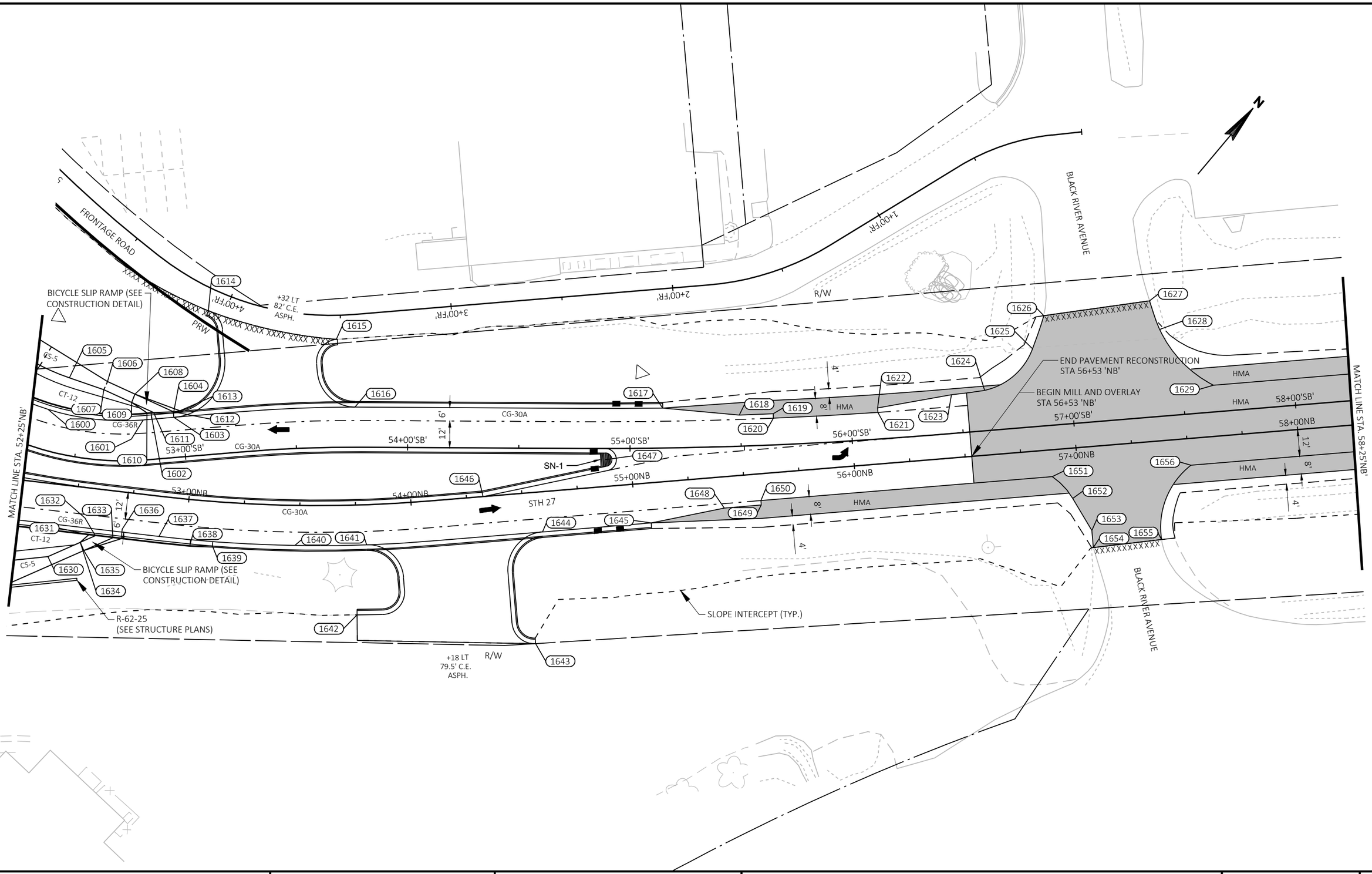
Sheet 14			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1448	171+08.30'WB'	87.57' RT	CENTER OF CURVE (9' RADIUS)
1449	171+15.01'WB'	82.03' RT	END 9' RADIUS
1450	171+15.47'WB'	81.94' RT	MATCH EXISTING
1451	171+10.37'WB'	54.41' RT	MATCH EXISTING
1452	170+79.34'WB'	62.62' RT	END 213' RADIUS/BEGIN 185' RADIUS
1453	170+72.61'WB'	62.31' RT	BEGIN 30 IN TO 36 IN CURB TRANSITION
1454	170+64.05'WB'	64.52' RT	END 30 IN TO 36 IN CURB TRANSITION
1455	170+62.93'WB'	64.81' RT	BEGIN TRUCK APRON (57' RADIUS0
1456	170+27.82'WB'	61.92' RT	END 57' RADIUS/BEGIN 10' RADIUS
1457	170+25.68'WB'	44.69' RT	END 10' RADIUS/BEGIN 130' RADIUS
1458	170+79.19'WB'	21.00' RT	END 130' RADIUS
1459	170+48.26'WB'	71.35' RT	CENTER OF CURVE (185' RADIUS)
1460	170+21.64'WB'	74.47' RT	END 185' RADIUS/BEGIN 20' RADIUS
1461	170+06.93'WB'	68.94' RT	CENTER OF CURVE (20' RADIUS)
1462	170+00.75'WB'	54.49' RT	END 20' RADIUS
1463	170+20.75'WB'	54.49' RT	RADIUS 20'
1464	170+00.75'WB'	37.00' RT	BEGIN 19' RADIUS
1465	170+06.32'WB'	23.56' RT	CENTER OF CURVE (19' RADIUS)
1466	170+19.75'WB'	18.00' RT	END 19' RADIUS
1467	170+19.75'WB'	37.00' RT	RADIUS 19'
1468	170+94.56'WB'	18.00' RT	BEGIN TAPER
1469	171+47.89'WB'	12.00' RT	END TAPER





Sheet 15			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1500	175+69.06'WB'	7.69' LT	MATCH EXISTING/PAVEMENT TRANSITION
1501	175+69.06'WB'	12.00' RT	MATCH EXISTING
1502	179+88.25'WB'	22.24' LT	P.I.
1503	180+01.16'WB'	12.00' LT	MATCH EXISTING
1504	180+01.06'WB'	0.00'	MATCH EXISTING

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PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - STH 27	SHEET 65	E

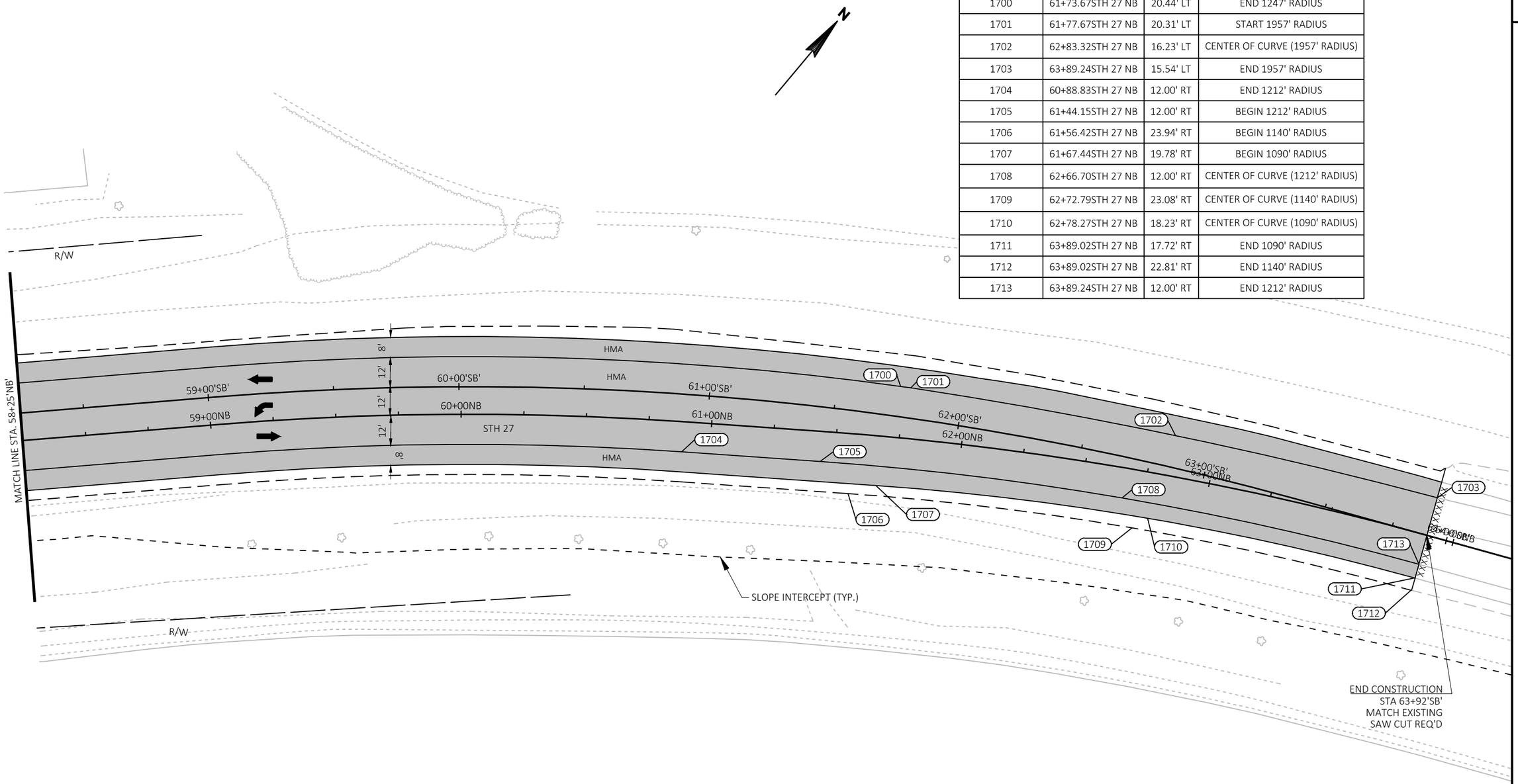
Sheet 16			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1600	52+32.38STH 27 NB	32.91' LT	CENTER OF CURVE (112' RADIUS)
1601	52+75.48STH 27 NB	33.17' LT	END 112' RADIUS
1602	52+78.83STH 27 NB	35.80' LT	BEGIN 2" CURB HEAD
1603	52+89.04STH 27 NB	35.90' LT	BEGIN DRIVEWAY
1604	52+88.64STH 27 NB	37.78' LT	END 4" CURB HEIGHT/TRANSITION TO 2-INCH
1605	52+40.29STH 27 NB	48.08' LT	P.I.
1606	52+57.55STH 27 NB	48.42' LT	MATCH SIDEWALK
1607	52+56.32STH 27 NB	44.61' LT	MATCH SIDEWALK
1608	52+70.46STH 27 NB	44.24' LT	BEGIN SLIP RAMP
1609	52+69.42STH 27 NB	40.37' LT	BEGIN SLIP RAMP
1610	52+76.75STH 27 NB	36.48' LT	SLIP RAMP FLARE
1611	52+79.73STH 27 NB	37.03' LT	SLIP RAMP FLARE
1612	52+88.52STH 27 NB	38.35' LT	SLIP RAMP FLARE
1613	52+91.58STH 27 NB	39.13' LT	SLIP RAMP FLARE
1614	53+00.56STH 27 NB	85.07' LT	SAWCUT DRIVEWAY
1615	53+67.50STH 27 NB	74.61' LT	SAWCUT DRIVEWAY
1616	53+76.11STH 27 NB	44.02' LT	END DRIVEWAY
1617	55+16.25STH 27 NB	33.04' LT	END C&G/BEGIN SHOULDERS
1618	55+50.30STH 27 NB	27.07' LT	EDGE OF PAVED SHOULDER

Sheet 16			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1619	55+65.57STH 27 NB	26.40' LT	EDGE OF PAVED SHOULDER
1620	55+65.49STH 27 NB	24.40' LT	EDGE OF PAVED SHOULDER
1621	56+12.54STH 27 NB	23.16' LT	EDGE OF PAVED SHOULDER
1622	56+12.57STH 27 NB	25.16' LT	EDGE OF PAVED SHOULDER
1623	56+46.17STH 27 NB	28.33' LT	EDGE OF PAVED SHOULDER
1624	56+61.20STH 27 NB	29.09' LT	EDGE OF PAVED SHOULDER/BEGIN 29' RADIUS
1625	56+84.16STH 27 NB	45.97' LT	END 29' RADIUS
1626	56+90.45STH 27 NB	60.37' LT	MATCH EXISTING
1627	57+38.40STH 27 NB	63.14' LT	MATCH EXISTING
1628	57+41.86STH 27 NB	49.93' LT	BEGIN 53' RADIUS
1629	57+63.85STH 27 NB	23.00' LT	END 53' RADIUS
1630	52+40.06STH 27 NB	32.80' RT	P.I.
1631	52+57.06STH 27 NB	20.97' RT	SLIP RAMP FLARE
1632	52+60.14STH 27 NB	21.00' RT	SLIP RAMP FLARE
1633	52+68.08STH 27 NB	20.98' RT	SLIP RAMP FLARE
1634	52+53.70STH 27 NB	24.78' RT	MATCH SIDEWALK
1635	52+55.73STH 27 NB	28.23' RT	MATCH SIDEWALK
1636	52+71.87STH 27 NB	20.93' RT	SLIP RAMP FLARE
1637	52+88.55STH 27 NB	18.00' RT	BEGIN 618' RADIUS

Sheet 16			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1638	53+02.46STH 27 NB	19.92' RT	BEGIN 2" CURB HEAD
1639	53+12.17STH 27 NB	20.00' RT	END 4" CURB HEIGHT/TRANSITION TO 2-INCH
1640	53+48.03STH 27 NB	18.00' RT	CENTER OF CURVE (618' RADIUS)
1641	53+79.43STH 27 NB	18.00' RT	BEGIN DRIVEWAY
1642	53+74.39STH 27 NB	49.30' RT	SAWCUT DRIVEWAY
1643	54+50.65STH 27 NB	67.76' RT	SAWCUT DRIVEWAY
1644	54+57.85STH 27 NB	18.00' RT	END DRIVEWAY
1645	55+06.88STH 27 NB	18.00' RT	END C&G/BEGIN SHOULDERS
1646	54+32.50STH 27 NB	0.00'	BEGIN 8:1 TAPER
1647	54+88.57STH 27 NB	12.05' LT	RADIUS 5'
1648	55+40.21STH 27 NB	14.00' RT	EDGE OF PAVED SHOULDER
1649	55+56.88STH 27 NB	14.00' RT	EDGE OF PAVED SHOULDER
1650	55+56.88STH 27 NB	12.00' RT	EDGE OF PAVED SHOULDER
1651	56+88.32STH 27 NB	12.00' RT	EDGE OF PAVED SHOULDER/P.I.
1652	56+96.69STH 27 NB	22.53' RT	P.I.
1653	57+04.08STH 27 NB	37.56' RT	P.I
1654	57+04.13STH 27 NB	45.32' RT	MATCH EXISTING
1655	57+34.97STH 27 NB	44.23' RT	MATCH EXISTING/BEGIN 35' RADIUS
1656	57+50.87STH 27 NB	12.00' RT	END 35' RADIUS

2

Sheet 17			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1700	61+73.67STH 27 NB	20.44' LT	END 1247' RADIUS
1701	61+77.67STH 27 NB	20.31' LT	START 1957' RADIUS
1702	62+83.32STH 27 NB	16.23' LT	CENTER OF CURVE (1957' RADIUS)
1703	63+89.24STH 27 NB	15.54' LT	END 1957' RADIUS
1704	60+88.83STH 27 NB	12.00' RT	END 1212' RADIUS
1705	61+44.15STH 27 NB	12.00' RT	BEGIN 1212' RADIUS
1706	61+56.42STH 27 NB	23.94' RT	BEGIN 1140' RADIUS
1707	61+67.44STH 27 NB	19.78' RT	BEGIN 1090' RADIUS
1708	62+66.70STH 27 NB	12.00' RT	CENTER OF CURVE (1212' RADIUS)
1709	62+72.79STH 27 NB	23.08' RT	CENTER OF CURVE (1140' RADIUS)
1710	62+78.27STH 27 NB	18.23' RT	CENTER OF CURVE (1090' RADIUS)
1711	63+89.02STH 27 NB	17.72' RT	END 1090' RADIUS
1712	63+89.02STH 27 NB	22.81' RT	END 1140' RADIUS
1713	63+89.24STH 27 NB	12.00' RT	END 1212' RADIUS

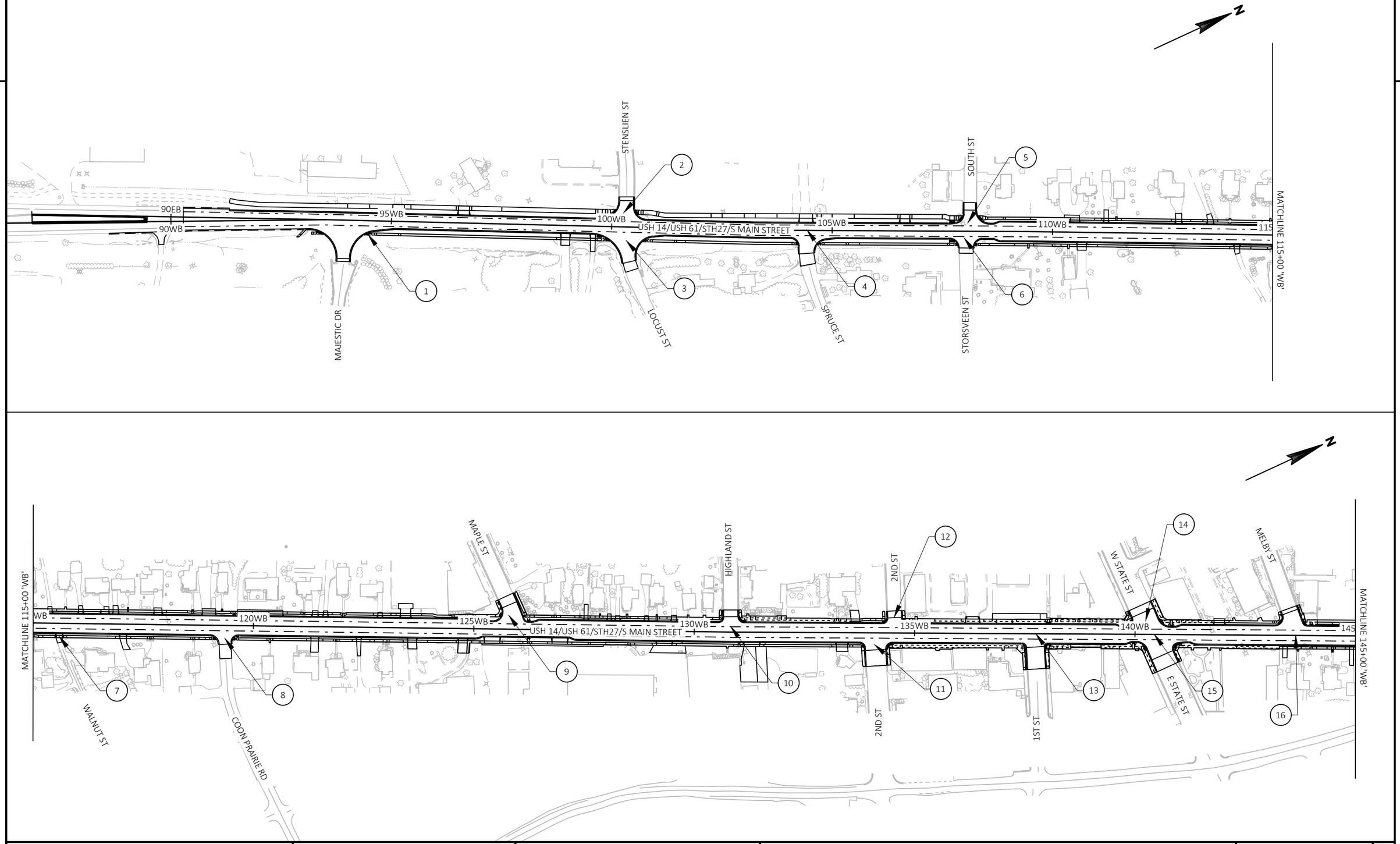


PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - STH 27	SHEET 67	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - STH 27 (2)

PLOT DATE : 12/13/2023 1:24 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

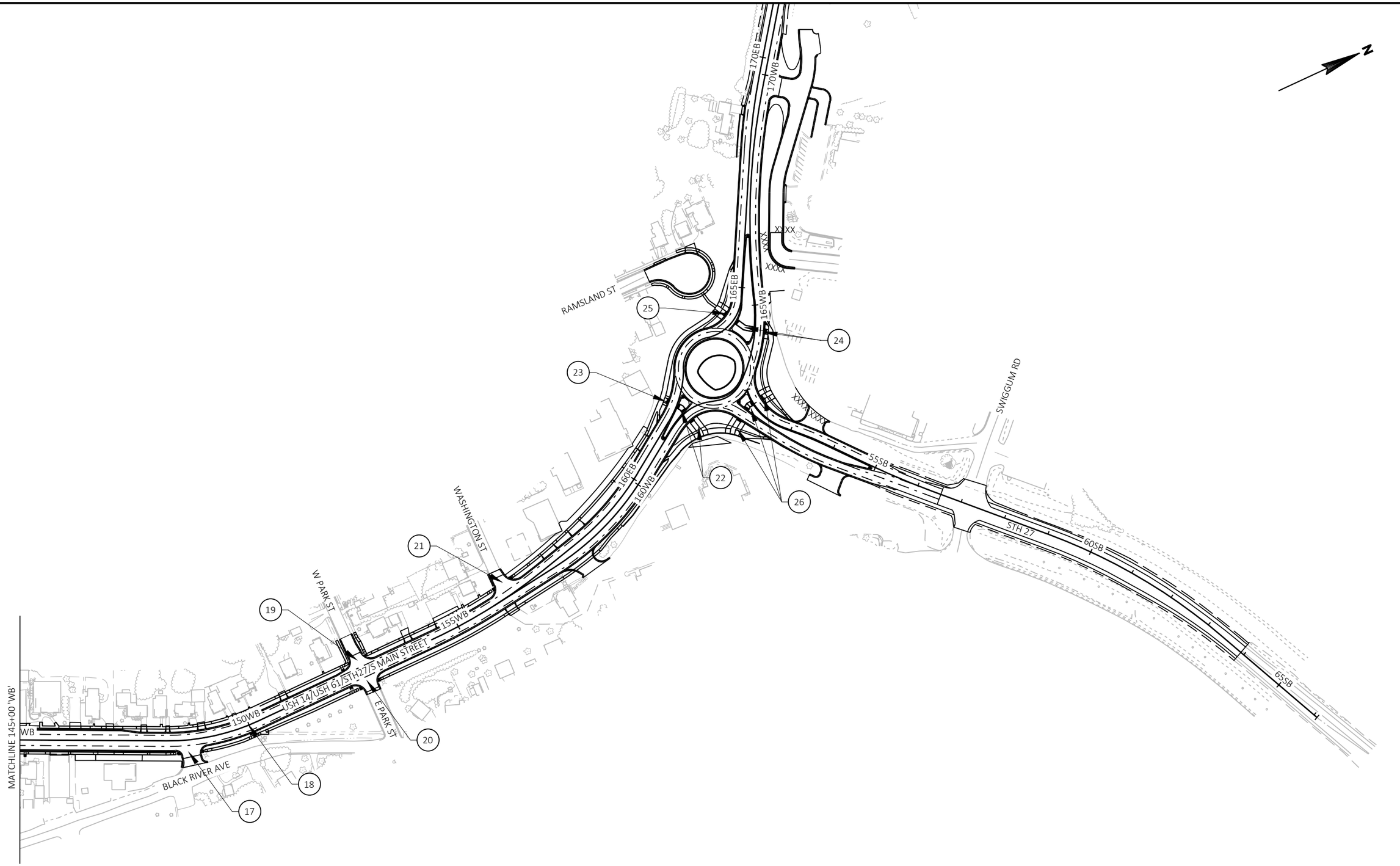
WISDOT/CADDS SHEET 42



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS: OVERVIEW	SHEET 68	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR - OVERVIEW.DWG
LAYOUT NAME - Plan 1 IN 100 FT
PLOT DATE : 12/12/2023 5:56 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

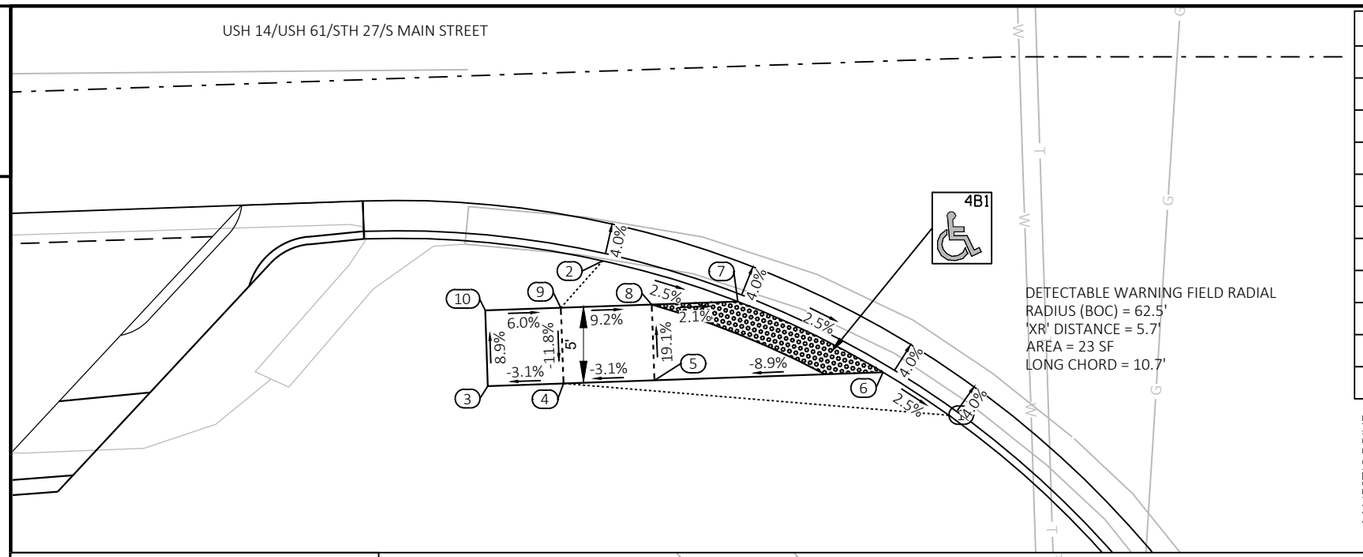
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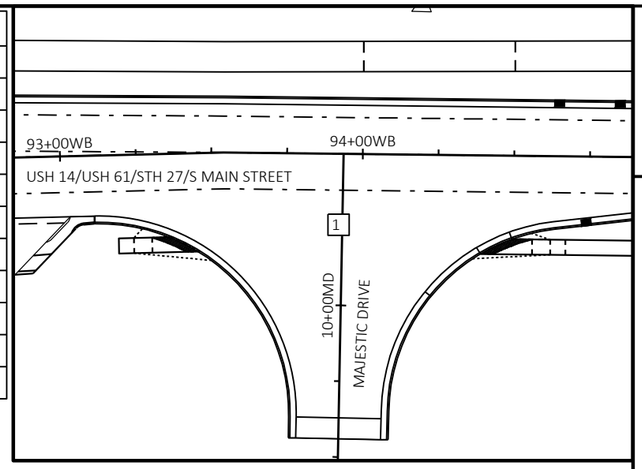
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS: OVERVIEW	SHEET 69	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR - OVERVIEW.DWG
LAYOUT NAME - Plan 1 IN 100 FT (2)

PLOT DATE : 12/12/2023 5:56 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:200 FT



MajesticDr			
POINT NUMBER	STATION	OFFSET	ELEVATION
1	93+49.11'WB'	35.50' RT	1249.914
2	93+26.63'WB'	24.50' RT	1249.274
3	93+18.76'WB'	32.50' RT	1248.098
4	93+23.76'WB'	32.50' RT	1248.253
5	93+29.76'WB'	32.50' RT	1248.439
6	93+44.86'WB'	32.50' RT	1249.782
7	93+35.44'WB'	27.50' RT	1249.511
8	93+29.76'WB'	27.50' RT	1249.393
9	93+23.76'WB'	27.50' RT	1248.842
10	93+18.76'WB'	27.50' RT	1248.543



LEGEND

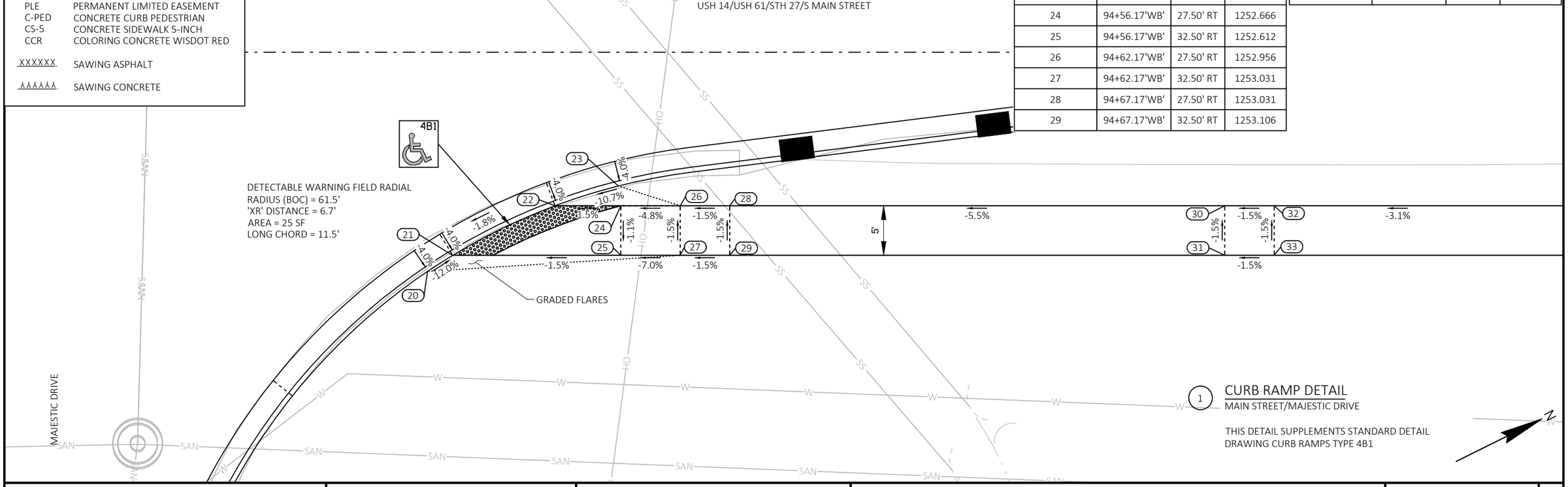
CURB RAMP TYPE X

R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

USH 14/USH 61/STH 27/S MAIN STREET

MajesticDr			
POINT NUMBER	STATION	OFFSET	ELEVATION
20	94+36.65'WB'	34.11' RT	1252.719
21	94+39.17'WB'	32.50' RT	1252.359
22	94+49.51'WB'	27.50' RT	1252.569
23	94+55.92'WB'	25.50' RT	1253.291
24	94+56.17'WB'	27.50' RT	1252.666
25	94+56.17'WB'	32.50' RT	1252.612
26	94+62.17'WB'	27.50' RT	1252.956
27	94+62.17'WB'	32.50' RT	1253.031
28	94+67.17'WB'	27.50' RT	1253.031
29	94+67.17'WB'	32.50' RT	1253.106

MajesticDr			
POINT NUMBER	STATION	OFFSET	ELEVATION
30	95+17.17'WB'	27.50' RT	1255.784
31	95+17.17'WB'	32.50' RT	1255.859
32	95+22.17'WB'	27.50' RT	1255.859
33	95+22.17'WB'	32.50' RT	1255.934



1 CURB RAMP DETAIL
MAIN STREET/MAJESTIC DRIVE

THIS DETAIL SUPPLEMENTS STANDARD DETAIL
DRAWING CURB RAMPS TYPE 4B1

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 70	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Majestic Dr
PLOT DATE : 12/12/2023 5:59 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT

StenslienSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
50	99+85.26'WB'	28.50' LT	1270.706
51	99+85.26'WB'	38.50' LT	1270.856
52	99+90.26'WB'	38.50' LT	1270.831
53	99+90.26'WB'	28.50' LT	1270.681
54	99+96.26'WB'	28.50' LT	1270.438
55	99+96.26'WB'	38.50' LT	1270.557
56	100+10.72'WB'	42.00' LT	1271.211
57	100+08.79'WB'	38.50' LT	1270.607
58	99+99.73'WB'	28.50' LT	1270.389
59	99+95.15'WB'	25.50' LT	1270.698
60	99+62.77'WB'	28.50' LT	1270.029
61	99+67.77'WB'	28.51' LT	1269.970
62	99+64.77'WB'	18.97' LT	1269.699
63	99+67.77'WB'	19.34' LT	1269.304
64	99+67.77'WB'	20.59' LT	1269.416
65	99+77.77'WB'	20.60' LT	1269.641
66	99+77.77'WB'	28.50' LT	1270.144
67	99+81.77'WB'	21.09' LT	1270.230
68	99+62.77'WB'	38.50' LT	1270.179
69	99+67.77'WB'	38.50' LT	1270.120
70	99+77.77'WB'	38.50' LT	1270.294

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

2 CURB RAMP DETAIL

MAIN STREET/STENSLIEN STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL
DRAWING CURB RAMPS TYPE 4B1

DETAILABLE WARNING FIELD RADIAL
RADIUS (BOC) = 37.5'
'XR' DISTANCE = 3.5'
AREA = 28 SF
LONG CHORD = 13.6'

DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 27.5'
'XR' DISTANCE = 7.9'
AREA = 23 SF
LONG CHORD = 11.4'

StenslienSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
71	100+70.69'WB'	38.50' LT	1272.266
72	100+59.69'WB'	28.50' LT	1271.878
73	101+07.10'WB'	35.72' LT	1274.727
74	101+05.48'WB'	25.85' LT	1274.533
75	101+02.17'WB'	36.53' LT	1274.635
76	101+00.54'WB'	26.66' LT	1274.458
77	100+65.69'WB'	38.50' LT	1272.191
78	100+70.69'WB'	28.50' LT	1272.373
79	100+59.69'WB'	38.50' LT	1271.771
80	100+65.69'WB'	28.50' LT	1272.298
81	100+53.87'WB'	38.50' LT	1271.684
82	100+51.11'WB'	41.50' LT	1272.094
83	100+59.97'WB'	25.45' LT	1272.511
84	100+57.02'WB'	28.50' LT	1271.841
85	100+51.78'WB'	38.50' LT	1271.655
86	100+70.69'WB'	38.50' LT	1272.266

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 71	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Stenslien St

PLOT DATE : 12/12/2023 5:59 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

100+00WB

101+00WB

USH 14/USH 61/STH 27/S MAIN STREET

3 CURB RAMP DETAIL

MAIN STREET/LOCUST STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL
DRAWING CURB RAMPS TYPE 4B1

DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 71.5'
'XR' DISTANCE = 4.3'
AREA = 19 SF
LONG CHORD = 9.2'

DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 42.5'
'XR' DISTANCE = 4.2'
AREA = 18 SF
LONG CHORD = 8.4'

4B1

GRADED FLARES

GRADED FLARES

5'

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

LOCUST STREET

R/W

MH

11+00SS

STENSLIEN STREET

10+00LS

LOCUST STREET

2

3

LocustSt

POINT NUMBER	STATION	OFFSET	ELEVATION
100	99+67.77'WB'	27.50' RT	1269.501
101	99+67.77'WB'	32.50' RT	1269.576
102	99+77.77'WB'	27.50' RT	1269.719
103	99+77.77'WB'	32.50' RT	1269.794
104	99+83.77'WB'	27.50' RT	1269.959
105	99+83.77'WB'	32.50' RT	1270.034
106	99+88.10'WB'	27.50' RT	1269.897
107	99+95.87'WB'	32.50' RT	1269.993
108	99+85.38'WB'	26.06' RT	1270.299
109	99+99.06'WB'	35.00' RT	1270.611
110	99+63.37'WB'	27.50' RT	1269.375
111	99+63.37'WB'	32.50' RT	1269.450
112	99+77.77'WB'	24.79' RT	1269.918
113	99+77.77'WB'	22.79' RT	1270.065
114	99+67.77'WB'	24.79' RT	1269.599
115	99+67.77'WB'	22.79' RT	1269.671
116	99+67.77'WB'	19.96' RT	1269.771
117	99+65.37'WB'	19.51' RT	1269.701

LocustSt

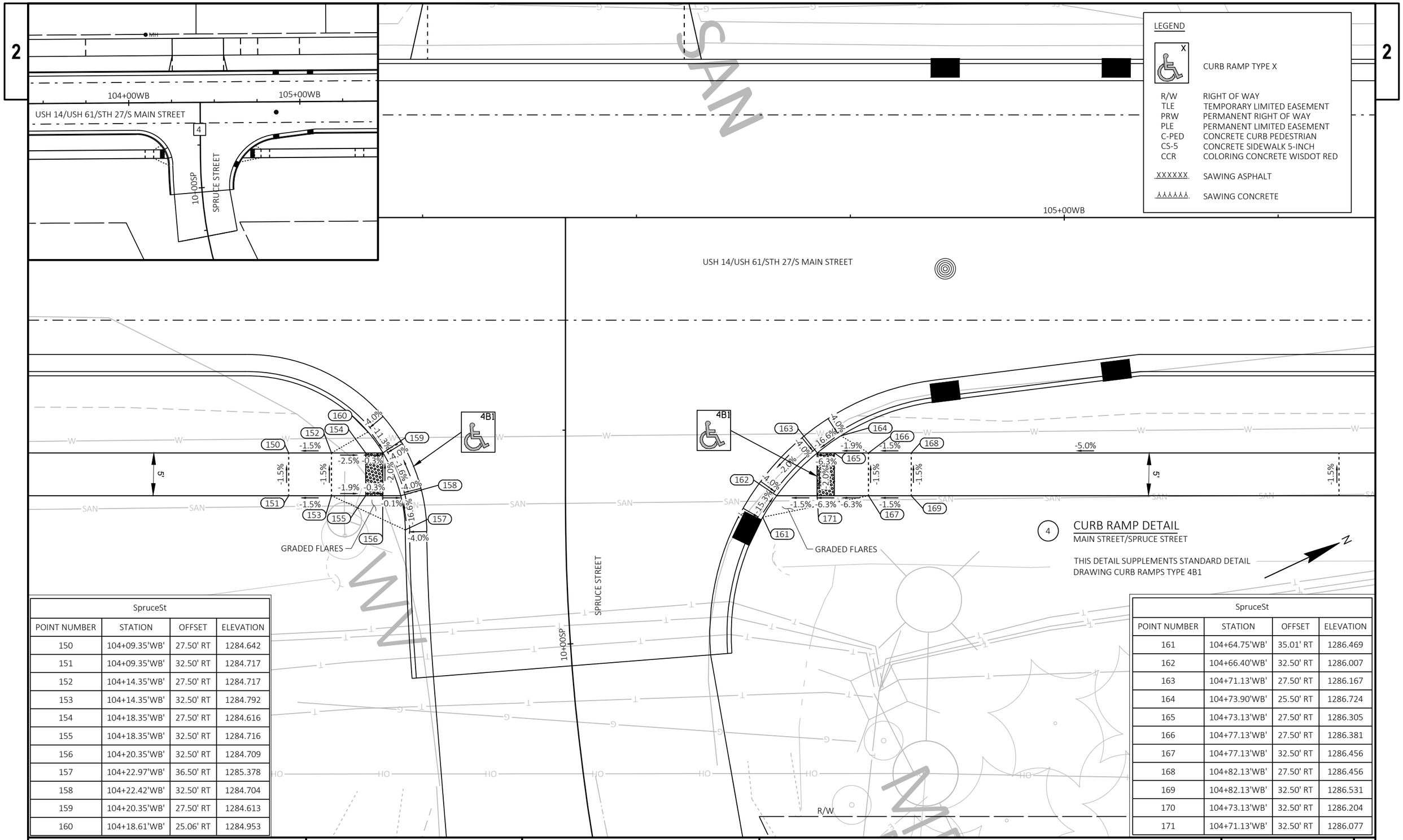
POINT NUMBER	STATION	OFFSET	ELEVATION
118	100+92.89'WB'	32.50' RT	1273.135
119	100+92.89'WB'	27.50' RT	1273.060
120	100+68.70'WB'	34.59' RT	1272.864
121	100+70.86'WB'	32.50' RT	1272.477
122	100+77.64'WB'	27.50' RT	1272.633
123	100+80.28'WB'	26.06' RT	1273.087
124	100+81.89'WB'	27.50' RT	1272.694
125	100+81.89'WB'	32.50' RT	1272.640
126	100+87.89'WB'	32.50' RT	1273.060
127	100+87.89'WB'	27.50' RT	1272.985

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 72 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Locust St

PLOT DATE : 12/12/2023 6:00 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



SpruceSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
150	104+09.35'WB'	27.50' RT	1284.642
151	104+09.35'WB'	32.50' RT	1284.717
152	104+14.35'WB'	27.50' RT	1284.717
153	104+14.35'WB'	32.50' RT	1284.792
154	104+18.35'WB'	27.50' RT	1284.616
155	104+18.35'WB'	32.50' RT	1284.716
156	104+20.35'WB'	32.50' RT	1284.709
157	104+22.97'WB'	36.50' RT	1285.378
158	104+22.42'WB'	32.50' RT	1284.704
159	104+20.35'WB'	27.50' RT	1284.613
160	104+18.61'WB'	25.06' RT	1284.953

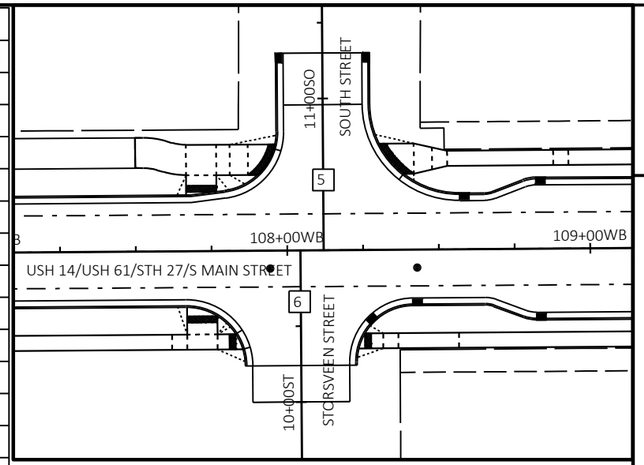
SpruceSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
161	104+64.75'WB'	35.01' RT	1286.469
162	104+66.40'WB'	32.50' RT	1286.007
163	104+71.13'WB'	27.50' RT	1286.167
164	104+73.90'WB'	25.50' RT	1286.724
165	104+73.13'WB'	27.50' RT	1286.305
166	104+77.13'WB'	27.50' RT	1286.381
167	104+77.13'WB'	32.50' RT	1286.456
168	104+82.13'WB'	27.50' RT	1286.456
169	104+82.13'WB'	32.50' RT	1286.531
170	104+73.13'WB'	32.50' RT	1286.204
171	104+71.13'WB'	32.50' RT	1286.077

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 73	E

SouthSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
200	107+50.00'WB'	37.50' LT	1296.957
201	107+50.00'WB'	27.55' LT	1296.808
202	107+52.66'WB'	27.50' LT	1296.869
203	107+57.15'WB'	26.81' LT	1296.976
204	107+59.28'WB'	26.15' LT	1297.028
205	107+66.76'WB'	25.00' LT	1297.206
206	107+52.66'WB'	37.50' LT	1297.019
207	107+60.14'WB'	36.35' LT	1297.206
208	107+62.27'WB'	35.69' LT	1297.255
209	107+66.76'WB'	35.00' LT	1297.356
210	107+76.76'WB'	21.56' LT	1297.349
211	107+66.76'WB'	21.56' LT	1296.965
212	107+66.76'WB'	19.56' LT	1296.825

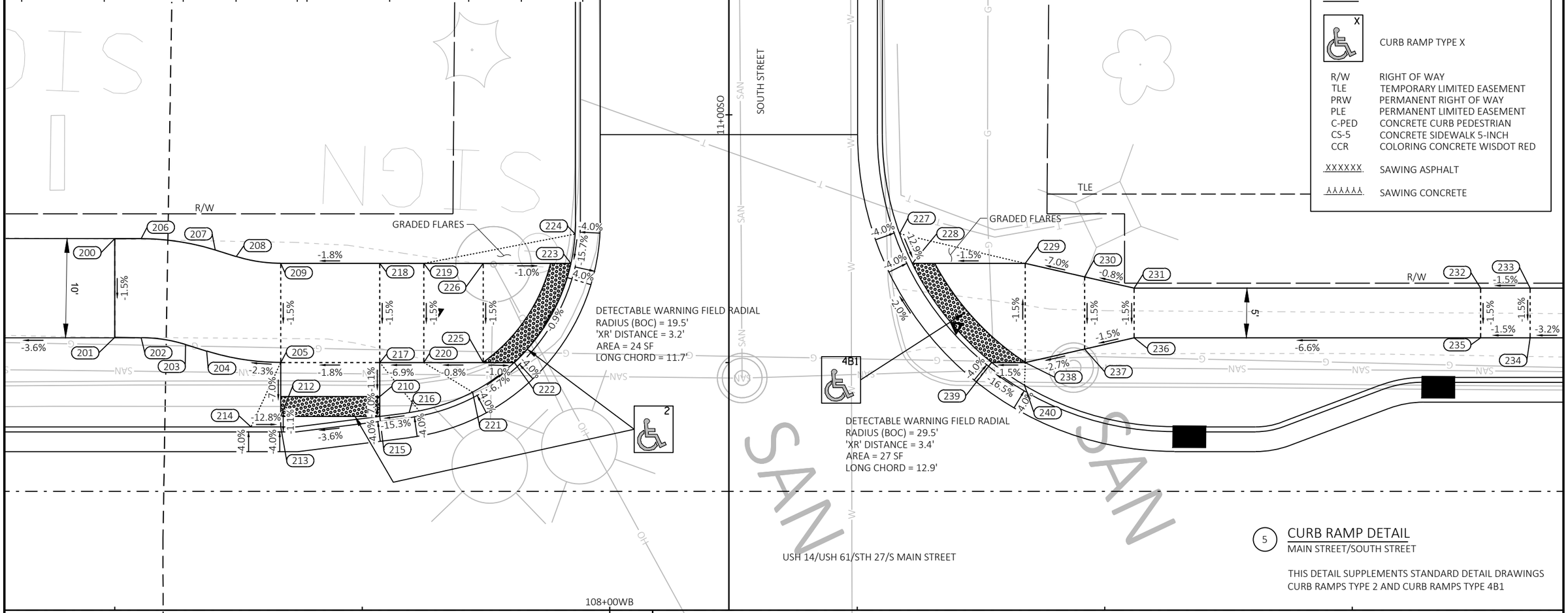
SouthSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
213	107+66.76'WB'	18.50' LT	1296.818
214	107+63.76'WB'	18.50' LT	1297.202
215	107+76.76'WB'	19.56' LT	1297.184
216	107+79.74'WB'	19.93' LT	1297.644
217	107+76.76'WB'	25.00' LT	1297.387
218	107+76.76'WB'	35.00' LT	1297.537
219	107+81.21'WB'	35.00' LT	1297.843
220	107+81.21'WB'	25.00' LT	1297.693
221	107+86.15'WB'	22.00' LT	1298.040
222	107+90.36'WB'	25.00' LT	1297.693
223	107+96.08'WB'	35.00' LT	1297.803
224	107+96.50'WB'	37.97' LT	1298.275
225	107+87.21'WB'	25.00' LT	1297.738

SouthSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
226	107+87.21'WB'	35.00' LT	1297.888
227	108+29.29'WB'	38.00' LT	1299.057
228	108+30.56'WB'	35.00' LT	1298.636
229	108+41.97'WB'	35.00' LT	1298.805
230	108+47.97'WB'	33.64' LT	1299.235
231	108+52.97'WB'	32.50' LT	1299.278
232	108+87.97'WB'	32.50' LT	1301.597
233	108+92.97'WB'	32.50' LT	1301.672
234	108+92.97'WB'	27.50' LT	1301.597
235	108+87.97'WB'	27.50' LT	1301.522
236	108+52.97'WB'	27.50' LT	1299.203
237	108+47.97'WB'	26.36' LT	1299.126
238	108+41.97'WB'	25.00' LT	1298.958



LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

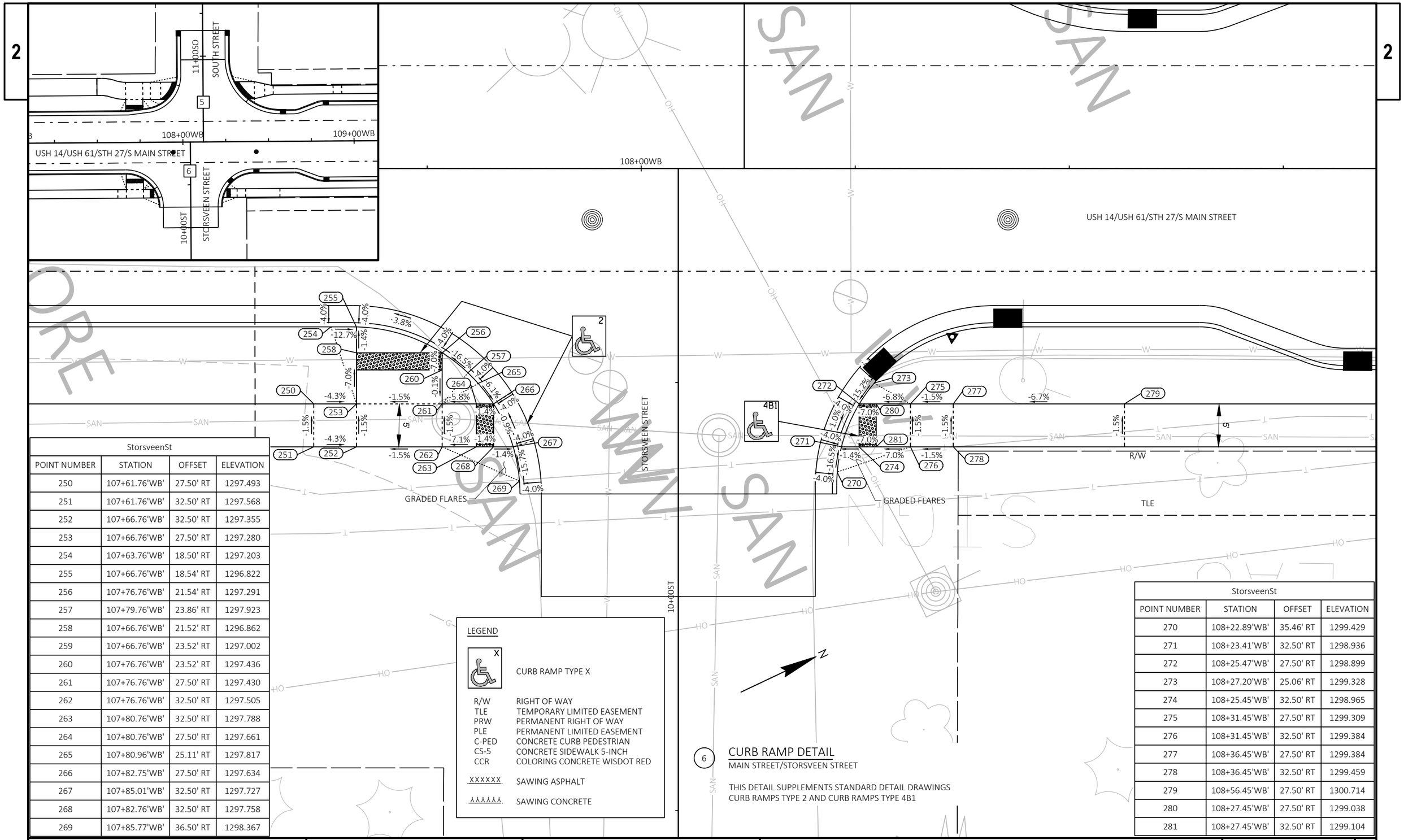


5 CURB RAMP DETAIL
MAIN STREET/SOUTH STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS
CURB RAMPS TYPE 2 AND CURB RAMPS TYPE 4B1

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 74	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - South St
PLOT DATE : 12/12/2023 6:01 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



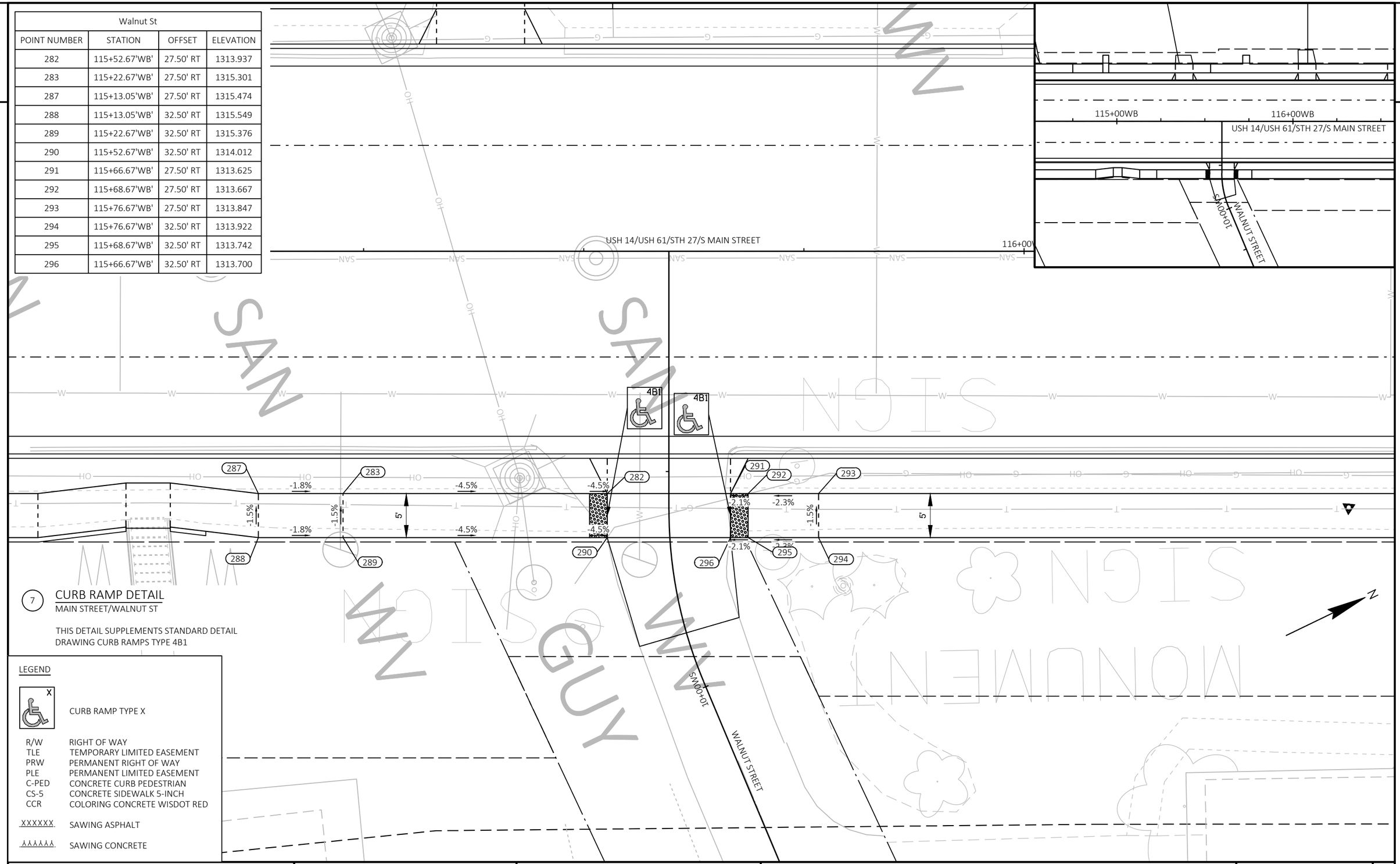
StorsveenSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
250	107+61.76'WB'	27.50' RT	1297.493
251	107+61.76'WB'	32.50' RT	1297.568
252	107+66.76'WB'	32.50' RT	1297.355
253	107+66.76'WB'	27.50' RT	1297.280
254	107+63.76'WB'	18.50' RT	1297.203
255	107+66.76'WB'	18.54' RT	1296.822
256	107+76.76'WB'	21.54' RT	1297.291
257	107+79.76'WB'	23.86' RT	1297.923
258	107+66.76'WB'	21.52' RT	1296.862
259	107+66.76'WB'	23.52' RT	1297.002
260	107+76.76'WB'	23.52' RT	1297.436
261	107+76.76'WB'	27.50' RT	1297.430
262	107+76.76'WB'	32.50' RT	1297.505
263	107+80.76'WB'	32.50' RT	1297.788
264	107+80.76'WB'	27.50' RT	1297.661
265	107+80.96'WB'	25.11' RT	1297.817
266	107+82.75'WB'	27.50' RT	1297.634
267	107+85.01'WB'	32.50' RT	1297.727
268	107+82.76'WB'	32.50' RT	1297.758
269	107+85.77'WB'	36.50' RT	1298.367

StorsveenSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
270	108+22.89'WB'	35.46' RT	1299.429
271	108+23.41'WB'	32.50' RT	1298.936
272	108+25.47'WB'	27.50' RT	1298.899
273	108+27.20'WB'	25.06' RT	1299.328
274	108+25.45'WB'	32.50' RT	1298.965
275	108+31.45'WB'	27.50' RT	1299.309
276	108+31.45'WB'	32.50' RT	1299.384
277	108+36.45'WB'	27.50' RT	1299.384
278	108+36.45'WB'	32.50' RT	1299.459
279	108+56.45'WB'	27.50' RT	1300.714
280	108+27.45'WB'	27.50' RT	1299.038
281	108+27.45'WB'	32.50' RT	1299.104

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 75	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Storsveen St
PLOT DATE : 12/12/2023 6:01 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

Walnut St			
POINT NUMBER	STATION	OFFSET	ELEVATION
282	115+52.67'WB'	27.50' RT	1313.937
283	115+22.67'WB'	27.50' RT	1315.301
287	115+13.05'WB'	27.50' RT	1315.474
288	115+13.05'WB'	32.50' RT	1315.549
289	115+22.67'WB'	32.50' RT	1315.376
290	115+52.67'WB'	32.50' RT	1314.012
291	115+66.67'WB'	27.50' RT	1313.625
292	115+68.67'WB'	27.50' RT	1313.667
293	115+76.67'WB'	27.50' RT	1313.847
294	115+76.67'WB'	32.50' RT	1313.922
295	115+68.67'WB'	32.50' RT	1313.742
296	115+66.67'WB'	32.50' RT	1313.700



7 CURB RAMP DETAIL
MAIN STREET/WALNUT ST

THIS DETAIL SUPPLEMENTS STANDARD DETAIL
DRAWING CURB RAMPS TYPE 4B1

LEGEND

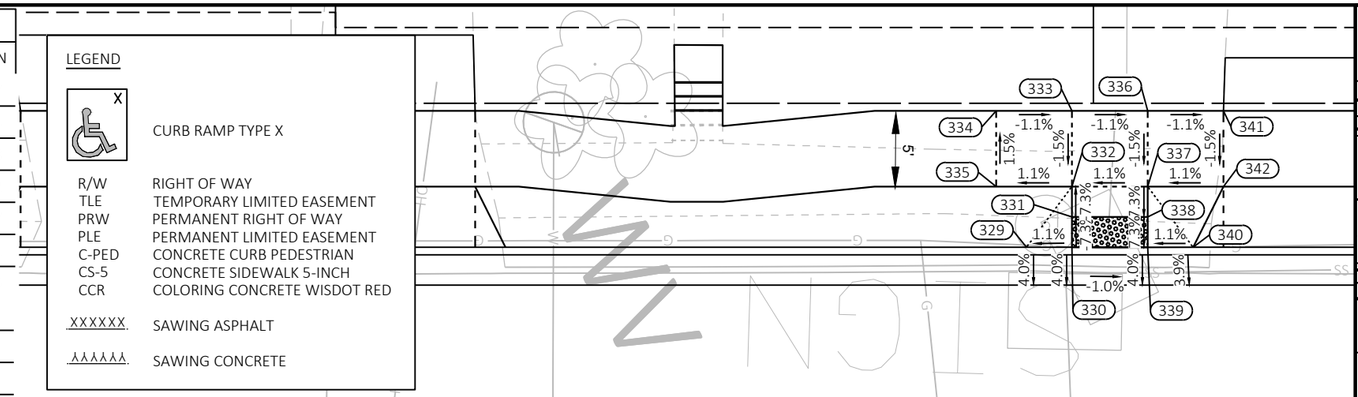
X — CURB RAMP TYPE X

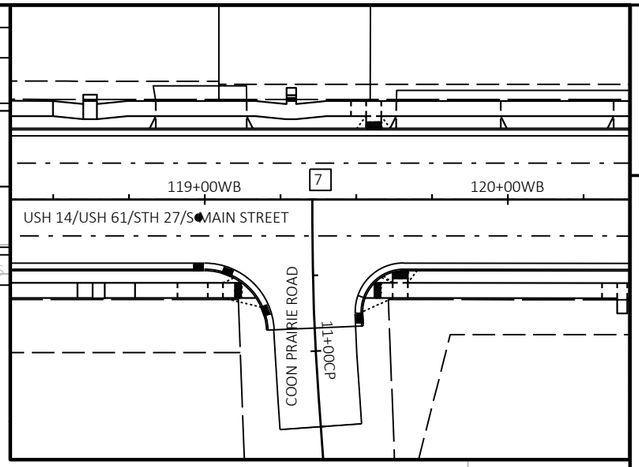
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

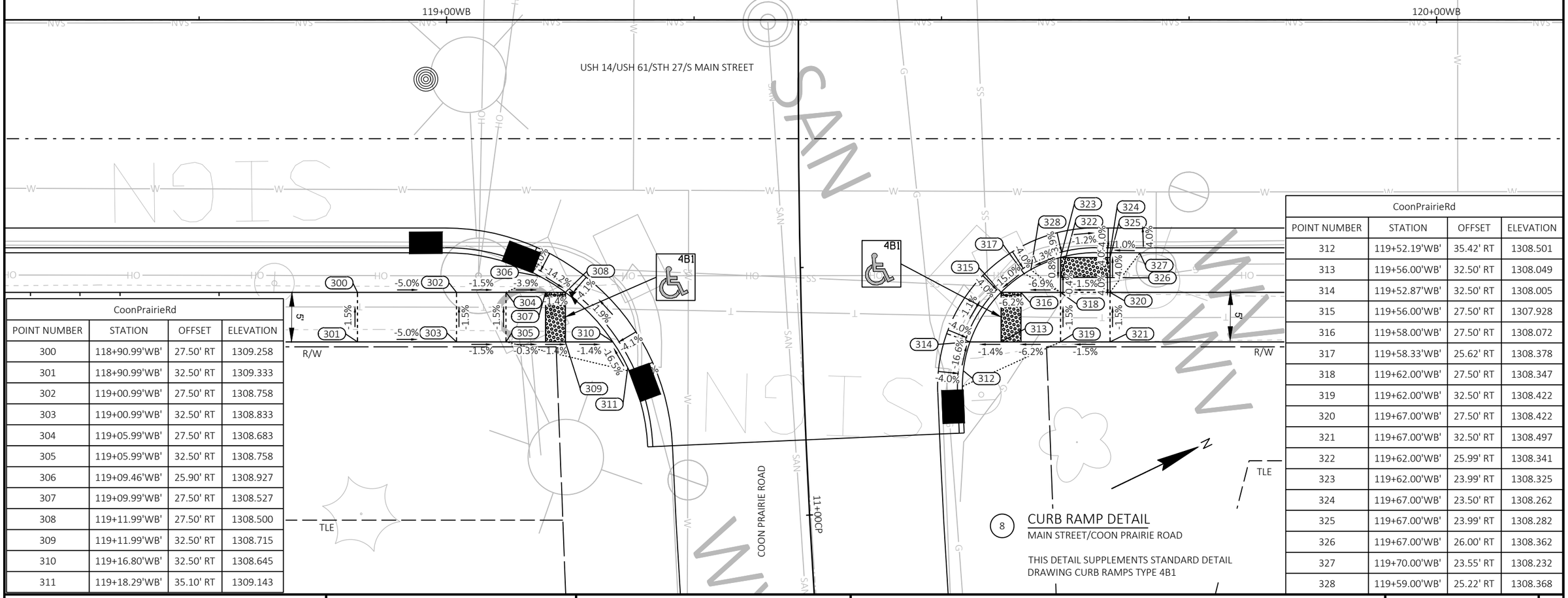
CoonPrairieRd			
POINT NUMBER	STATION	OFFSET	ELEVATION
329	119+50.21'WB'	23.50' LT	1308.447
330	119+53.21'WB'	23.50' LT	1308.414
331	119+53.21'WB'	25.50' LT	1308.268
332	119+53.21'WB'	27.50' LT	1308.122
333	119+53.21'WB'	32.50' LT	1308.197
334	119+48.21'WB'	32.50' LT	1308.251
335	119+48.21'WB'	27.50' LT	1308.176
336	119+58.21'WB'	32.50' LT	1308.143
337	119+58.21'WB'	27.50' LT	1308.068
338	119+58.21'WB'	25.50' LT	1308.214
339	119+58.21'WB'	23.50' LT	1308.359
340	119+61.21'WB'	23.50' LT	1308.326
341	119+63.21'WB'	32.50' LT	1308.089
342	119+63.21'WB'	27.50' LT	1308.014

LEGEND

- CURB RAMP TYPE X
- R/W RIGHT OF WAY
- TLE TEMPORARY LIMITED EASEMENT
- PRW PERMANENT RIGHT OF WAY
- PLE PERMANENT LIMITED EASEMENT
- C-PED CONCRETE CURB PEDESTRIAN
- CS-5 CONCRETE SIDEWALK 5-INCH
- CCR COLORING CONCRETE WISDOT RED
- XXXXXX SAWING ASPHALT
- SAWING CONCRETE







CoonPrairieRd			
POINT NUMBER	STATION	OFFSET	ELEVATION
300	118+90.99'WB'	27.50' RT	1309.258
301	118+90.99'WB'	32.50' RT	1309.333
302	119+00.99'WB'	27.50' RT	1308.758
303	119+00.99'WB'	32.50' RT	1308.833
304	119+05.99'WB'	27.50' RT	1308.683
305	119+05.99'WB'	32.50' RT	1308.758
306	119+09.46'WB'	25.90' RT	1308.927
307	119+09.99'WB'	27.50' RT	1308.527
308	119+11.99'WB'	27.50' RT	1308.500
309	119+11.99'WB'	32.50' RT	1308.715
310	119+16.80'WB'	32.50' RT	1308.645
311	119+18.29'WB'	35.10' RT	1309.143

CoonPrairieRd			
POINT NUMBER	STATION	OFFSET	ELEVATION
312	119+52.19'WB'	35.42' RT	1308.501
313	119+56.00'WB'	32.50' RT	1308.049
314	119+52.87'WB'	32.50' RT	1308.005
315	119+56.00'WB'	27.50' RT	1307.928
316	119+58.00'WB'	27.50' RT	1308.072
317	119+58.33'WB'	25.62' RT	1308.378
318	119+62.00'WB'	27.50' RT	1308.347
319	119+62.00'WB'	32.50' RT	1308.422
320	119+67.00'WB'	27.50' RT	1308.422
321	119+67.00'WB'	32.50' RT	1308.497
322	119+62.00'WB'	25.99' RT	1308.341
323	119+62.00'WB'	23.99' RT	1308.325
324	119+67.00'WB'	23.50' RT	1308.262
325	119+67.00'WB'	23.99' RT	1308.282
326	119+67.00'WB'	26.00' RT	1308.362
327	119+70.00'WB'	23.55' RT	1308.232
328	119+59.00'WB'	25.22' RT	1308.368

8 CURB RAMP DETAIL

MAIN STREET/COON PRAIRIE ROAD

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWING CURB RAMPS TYPE 4B1

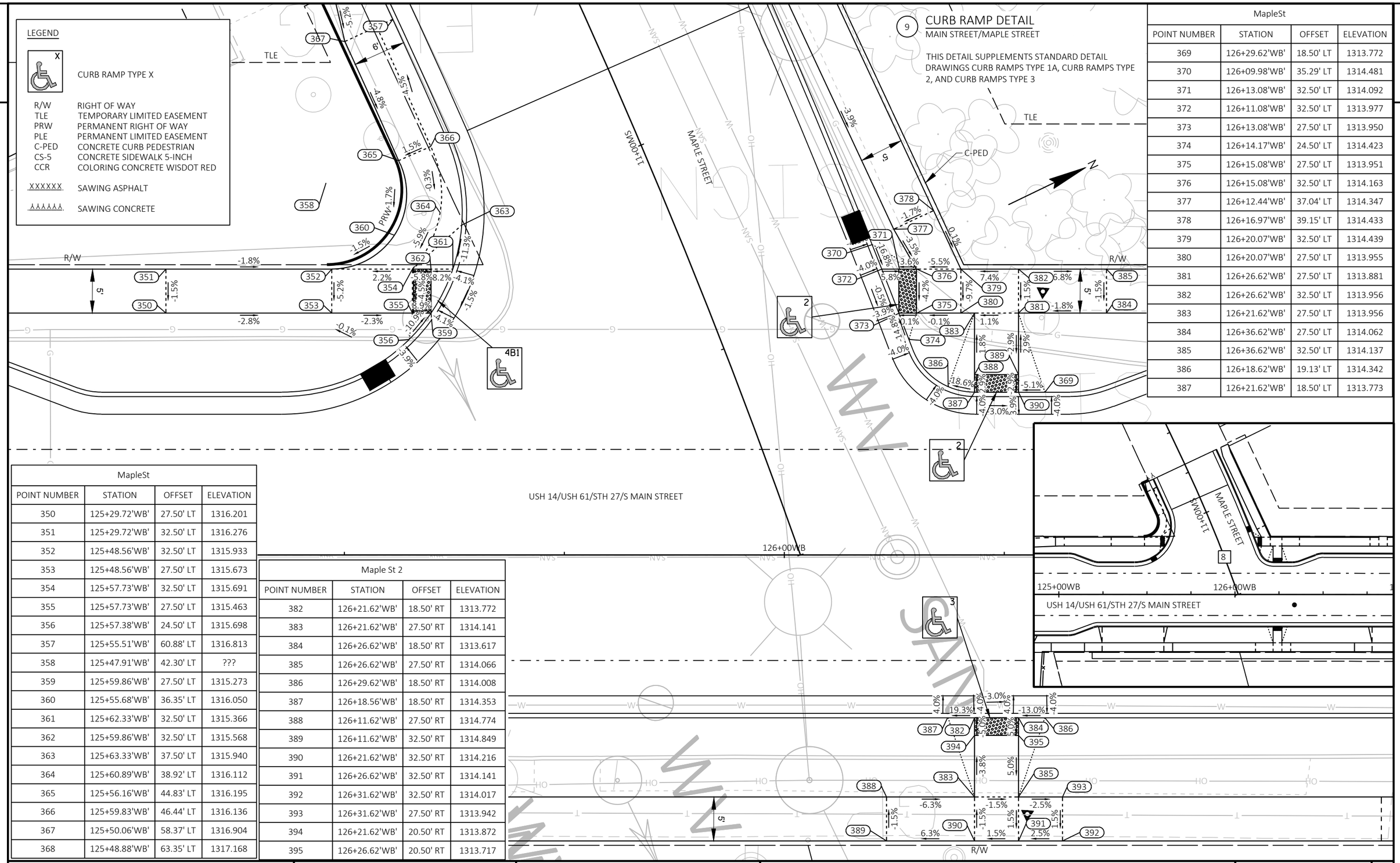
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 77	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Coon Prairie Rd

PLOT DATE : 12/12/2023 6:03 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE



CURB RAMP DETAIL

9 MAIN STREET/MAPLE STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 1A, CURB RAMPS TYPE 2, AND CURB RAMPS TYPE 3

MapleSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
369	126+29.62'WB'	18.50' LT	1313.772
370	126+09.98'WB'	35.29' LT	1314.481
371	126+13.08'WB'	32.50' LT	1314.092
372	126+11.08'WB'	32.50' LT	1313.977
373	126+13.08'WB'	27.50' LT	1313.950
374	126+14.17'WB'	24.50' LT	1314.423
375	126+15.08'WB'	27.50' LT	1313.951
376	126+15.08'WB'	32.50' LT	1314.163
377	126+12.44'WB'	37.04' LT	1314.347
378	126+16.97'WB'	39.15' LT	1314.433
379	126+20.07'WB'	32.50' LT	1314.439
380	126+20.07'WB'	27.50' LT	1313.955
381	126+26.62'WB'	27.50' LT	1313.881
382	126+26.62'WB'	32.50' LT	1313.956
383	126+21.62'WB'	27.50' LT	1313.956
384	126+36.62'WB'	27.50' LT	1314.062
385	126+36.62'WB'	32.50' LT	1314.137
386	126+18.62'WB'	19.13' LT	1314.342
387	126+21.62'WB'	18.50' LT	1313.773

MapleSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
350	125+29.72'WB'	27.50' LT	1316.201
351	125+29.72'WB'	32.50' LT	1316.276
352	125+48.56'WB'	32.50' LT	1315.933
353	125+48.56'WB'	27.50' LT	1315.673
354	125+57.73'WB'	32.50' LT	1315.691
355	125+57.73'WB'	27.50' LT	1315.463
356	125+57.38'WB'	24.50' LT	1315.698
357	125+55.51'WB'	60.88' LT	1316.813
358	125+47.91'WB'	42.30' LT	???
359	125+59.86'WB'	27.50' LT	1315.273
360	125+55.68'WB'	36.35' LT	1316.050
361	125+62.33'WB'	32.50' LT	1315.366
362	125+59.86'WB'	32.50' LT	1315.568
363	125+63.33'WB'	37.50' LT	1315.940
364	125+60.89'WB'	38.92' LT	1316.112
365	125+56.16'WB'	44.83' LT	1316.195
366	125+59.83'WB'	46.44' LT	1316.136
367	125+50.06'WB'	58.37' LT	1316.904
368	125+48.88'WB'	63.35' LT	1317.168

Maple St 2			
POINT NUMBER	STATION	OFFSET	ELEVATION
382	126+21.62'WB'	18.50' RT	1313.772
383	126+21.62'WB'	27.50' RT	1314.141
384	126+26.62'WB'	18.50' RT	1313.617
385	126+26.62'WB'	27.50' RT	1314.066
386	126+29.62'WB'	18.50' RT	1314.008
387	126+18.56'WB'	18.50' RT	1314.353
388	126+11.62'WB'	27.50' RT	1314.774
389	126+11.62'WB'	32.50' RT	1314.849
390	126+21.62'WB'	32.50' RT	1314.216
391	126+26.62'WB'	32.50' RT	1314.141
392	126+31.62'WB'	32.50' RT	1314.017
393	126+31.62'WB'	27.50' RT	1313.942
394	126+21.62'WB'	20.50' RT	1313.872
395	126+26.62'WB'	20.50' RT	1313.717

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 78 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Maple St

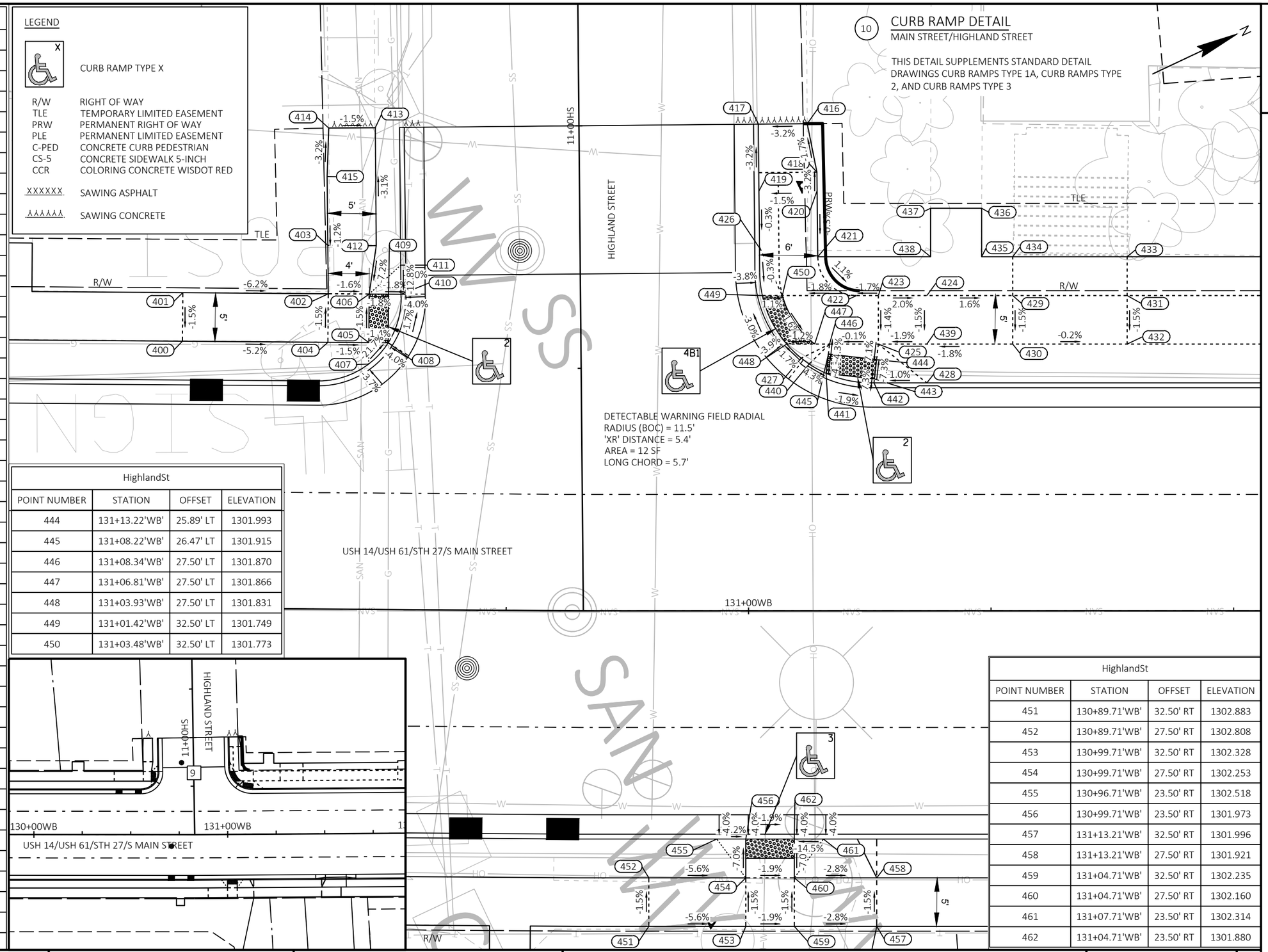
PLOT DATE : 12/12/2023 6:04 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

HighlandSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
400	130+41.43'WB'	27.50' LT	1303.219
401	130+41.43'WB'	32.50' LT	1303.294
402	130+56.43'WB'	32.50' LT	1302.359
403	130+56.34'WB'	37.50' LT	1302.730
404	130+56.43'WB'	27.50' LT	1302.434
405	130+60.65'WB'	27.50' LT	1302.371
406	130+60.65'WB'	32.50' LT	1302.296
407	130+60.65'WB'	25.28' LT	1302.993
408	130+62.65'WB'	27.50' LT	1302.344
409	130+62.65'WB'	32.50' LT	1302.259
410	130+63.93'WB'	32.50' LT	1302.237
411	130+63.88'WB'	35.50' LT	1302.620
412	130+61.34'WB'	37.50' LT	1302.657
413	130+61.14'WB'	49.65' LT	1302.276
414	130+56.34'WB'	49.57' LT	1302.348
415	130+56.23'WB'	44.57' LT	1302.508
416	131+06.04'WB'	50.21' LT	1301.721
417	131+01.00'WB'	50.17' LT	1301.560
418	131+07.05'WB'	45.22' LT	1301.808
419	131+01.07'WB'	43.27' LT	1301.778
420	131+07.07'WB'	43.32' LT	1301.869
421	131+07.13'WB'	36.50' LT	1301.850
422	131+11.13'WB'	32.50' LT	1301.912
423	131+13.37'WB'	32.50' LT	1301.949
424	131+18.37'WB'	32.50' LT	1302.047
425	131+13.37'WB'	27.50' LT	1301.877
426	131+01.10'WB'	37.45' LT	1301.763
427	131+05.43'WB'	26.05' LT	1301.866
428	131+18.37'WB'	23.50' LT	1302.115
429	131+27.22'WB'	32.50' LT	1302.192
430	131+27.22'WB'	27.50' LT	1302.117
431	131+39.03'WB'	32.50' LT	1302.170
432	131+39.03'WB'	27.50' LT	1302.095
433	131+39.03'WB'	36.50' LT	1302.242
434	131+27.22'WB'	36.50' LT	1302.318
435	131+24.02'WB'	36.50' LT	1302.369
436	131+24.02'WB'	41.50' LT	1302.361
437	131+18.76'WB'	41.50' LT	1302.339
438	131+18.76'WB'	36.50' LT	1302.307
439	131+18.37'WB'	27.50' LT	1301.972
440	131+06.24'WB'	25.45' LT	1301.915
441	131+08.00'WB'	24.48' LT	1302.000
442	131+12.92'WB'	23.50' LT	1302.167
443	131+12.99'WB'	23.91' LT	1302.138

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
	SAWING CONCRETE



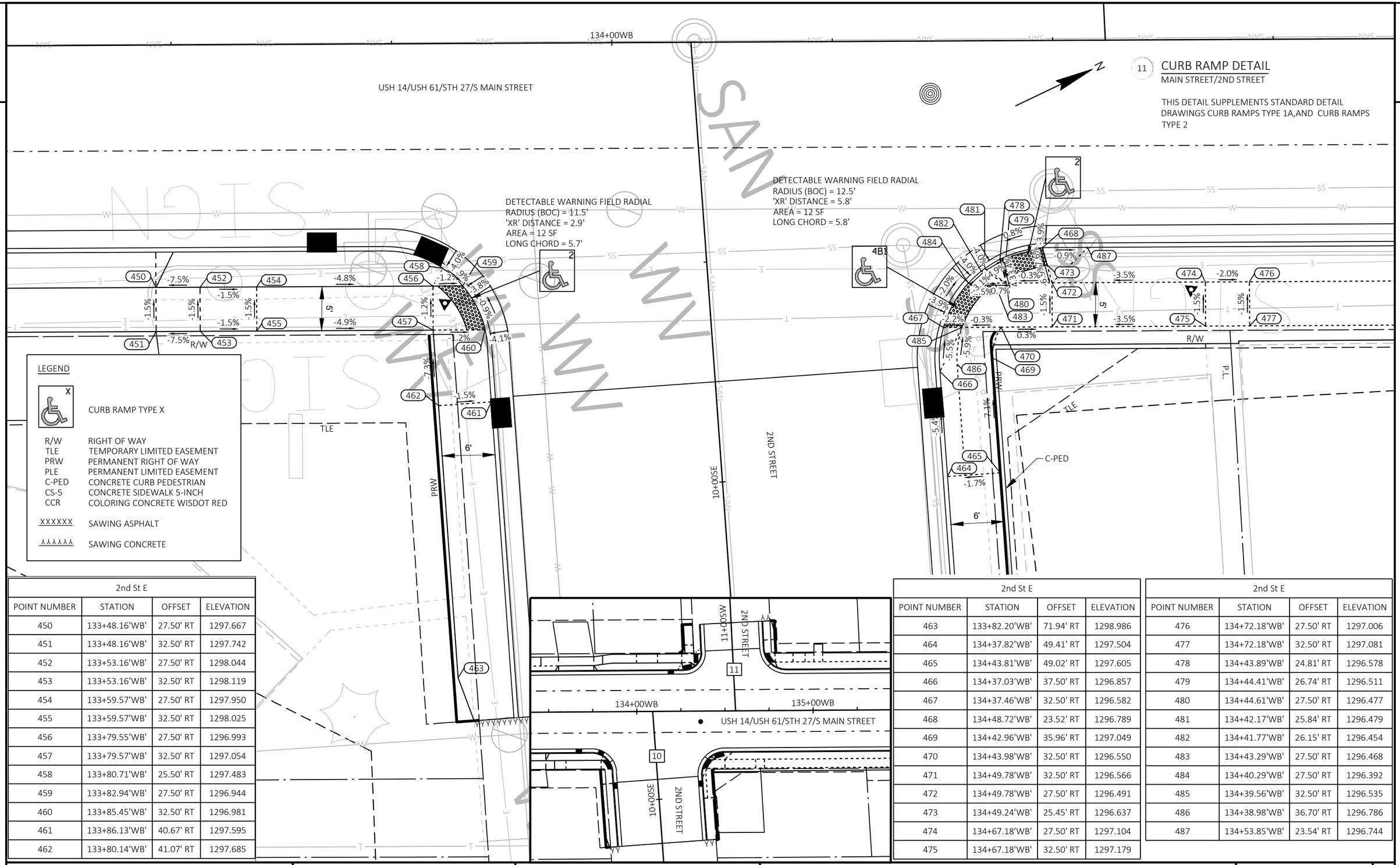
10 CURB RAMP DETAIL
MAIN STREET/HIGHLAND STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 1A, CURB RAMPS TYPE 2, AND CURB RAMPS TYPE 3

HighlandSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
444	131+13.22'WB'	25.89' LT	1301.993
445	131+08.22'WB'	26.47' LT	1301.915
446	131+08.34'WB'	27.50' LT	1301.870
447	131+06.81'WB'	27.50' LT	1301.866
448	131+03.93'WB'	27.50' LT	1301.831
449	131+01.42'WB'	32.50' LT	1301.749
450	131+03.48'WB'	32.50' LT	1301.773

HighlandSt			
POINT NUMBER	STATION	OFFSET	ELEVATION
451	130+89.71'WB'	32.50' RT	1302.883
452	130+89.71'WB'	27.50' RT	1302.808
453	130+99.71'WB'	32.50' RT	1302.328
454	130+99.71'WB'	27.50' RT	1302.253
455	130+96.71'WB'	23.50' RT	1302.518
456	130+99.71'WB'	23.50' RT	1301.973
457	131+13.21'WB'	32.50' RT	1301.996
458	131+13.21'WB'	27.50' RT	1301.921
459	131+04.71'WB'	32.50' RT	1302.235
460	131+04.71'WB'	27.50' RT	1302.160
461	131+07.71'WB'	23.50' RT	1302.314
462	131+04.71'WB'	23.50' RT	1301.880

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 79	E



11 CURB RAMP DETAIL

MAIN STREET/2ND STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 1A,AND CURB RAMPS TYPE 2

2nd St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
450	133+48.16'WB'	27.50' RT	1297.667
451	133+48.16'WB'	32.50' RT	1297.742
452	133+53.16'WB'	27.50' RT	1298.044
453	133+53.16'WB'	32.50' RT	1298.119
454	133+59.57'WB'	27.50' RT	1297.950
455	133+59.57'WB'	32.50' RT	1298.025
456	133+79.55'WB'	27.50' RT	1296.993
457	133+79.57'WB'	32.50' RT	1297.054
458	133+80.71'WB'	25.50' RT	1297.483
459	133+82.94'WB'	27.50' RT	1296.944
460	133+85.45'WB'	32.50' RT	1296.981
461	133+86.13'WB'	40.67' RT	1297.595
462	133+80.14'WB'	41.07' RT	1297.685

2nd St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
463	133+82.20'WB'	71.94' RT	1298.986
464	134+37.82'WB'	49.41' RT	1297.504
465	134+43.81'WB'	49.02' RT	1297.605
466	134+37.03'WB'	37.50' RT	1296.857
467	134+37.46'WB'	32.50' RT	1296.582
468	134+48.72'WB'	23.52' RT	1296.789
469	134+42.96'WB'	35.96' RT	1297.049
470	134+43.98'WB'	32.50' RT	1296.550
471	134+49.78'WB'	32.50' RT	1296.566
472	134+49.78'WB'	27.50' RT	1296.491
473	134+49.24'WB'	25.45' RT	1296.637
474	134+67.18'WB'	27.50' RT	1297.104
475	134+67.18'WB'	32.50' RT	1297.179

2nd St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
476	134+72.18'WB'	27.50' RT	1297.006
477	134+72.18'WB'	32.50' RT	1297.081
478	134+43.89'WB'	24.81' RT	1296.578
479	134+44.41'WB'	26.74' RT	1296.511
480	134+44.61'WB'	27.50' RT	1296.477
481	134+42.17'WB'	25.84' RT	1296.479
482	134+41.77'WB'	26.15' RT	1296.454
483	134+43.29'WB'	27.50' RT	1296.468
484	134+40.29'WB'	27.50' RT	1296.392
485	134+39.56'WB'	32.50' RT	1296.535
486	134+38.98'WB'	36.70' RT	1296.786
487	134+53.85'WB'	23.54' RT	1296.744

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 80 E

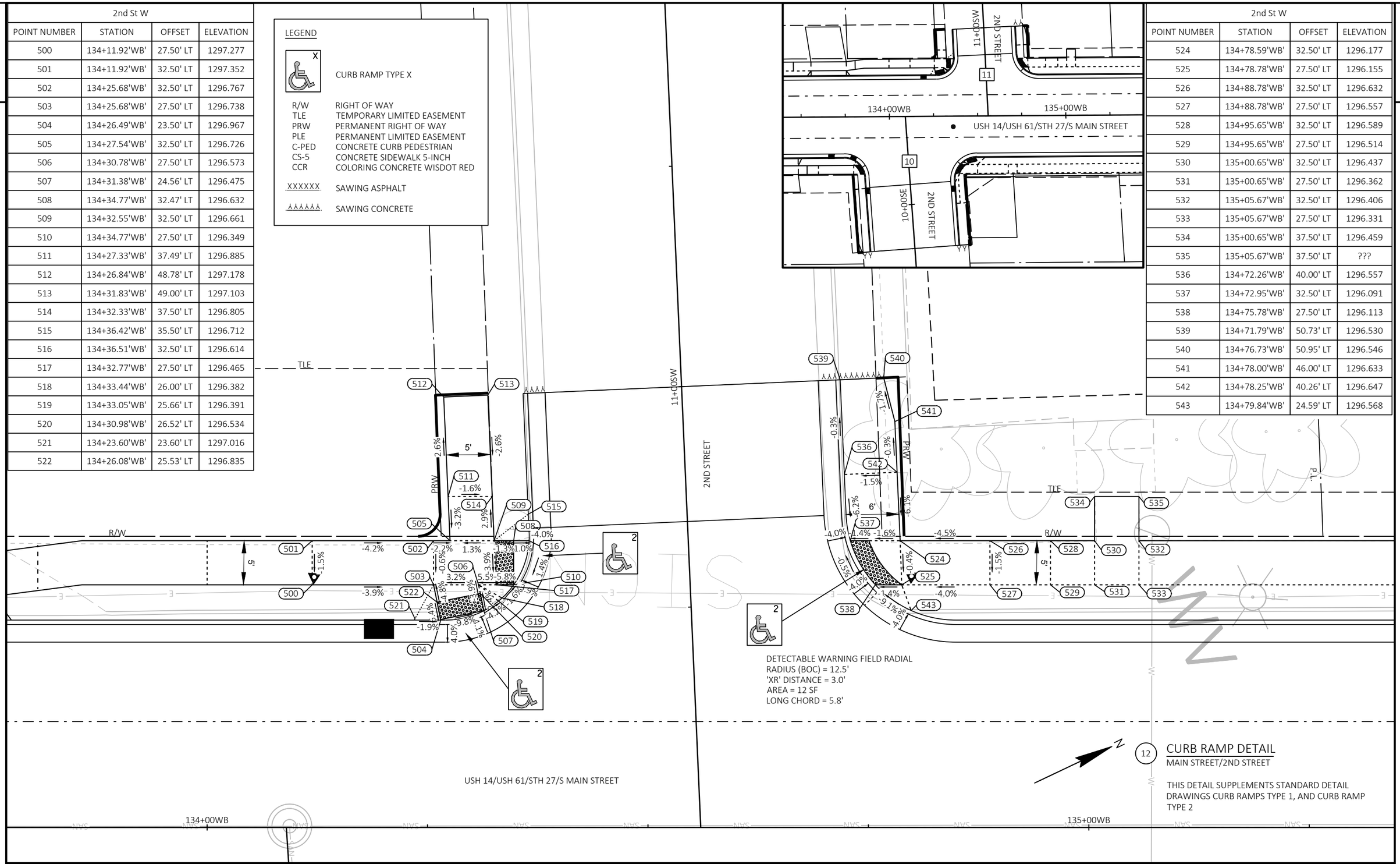
2nd St W

POINT NUMBER	STATION	OFFSET	ELEVATION
500	134+11.92'WB'	27.50' LT	1297.277
501	134+11.92'WB'	32.50' LT	1297.352
502	134+25.68'WB'	32.50' LT	1296.767
503	134+25.68'WB'	27.50' LT	1296.738
504	134+26.49'WB'	23.50' LT	1296.967
505	134+27.54'WB'	32.50' LT	1296.726
506	134+30.78'WB'	27.50' LT	1296.573
507	134+31.38'WB'	24.56' LT	1296.475
508	134+34.77'WB'	32.47' LT	1296.632
509	134+32.55'WB'	32.50' LT	1296.661
510	134+34.77'WB'	27.50' LT	1296.349
511	134+27.33'WB'	37.49' LT	1296.885
512	134+26.84'WB'	48.78' LT	1297.178
513	134+31.83'WB'	49.00' LT	1297.103
514	134+32.33'WB'	37.50' LT	1296.805
515	134+36.42'WB'	35.50' LT	1296.712
516	134+36.51'WB'	32.50' LT	1296.614
517	134+32.77'WB'	27.50' LT	1296.465
518	134+33.44'WB'	26.00' LT	1296.382
519	134+33.05'WB'	25.66' LT	1296.391
520	134+30.98'WB'	26.52' LT	1296.534
521	134+23.60'WB'	23.60' LT	1297.016
522	134+26.08'WB'	25.53' LT	1296.835

LEGEND

X — CURB RAMP TYPE X

R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
AAAAAA	SAWING CONCRETE



2nd St W

POINT NUMBER	STATION	OFFSET	ELEVATION
524	134+78.59'WB'	32.50' LT	1296.177
525	134+78.78'WB'	27.50' LT	1296.155
526	134+88.78'WB'	32.50' LT	1296.632
527	134+88.78'WB'	27.50' LT	1296.557
528	134+95.65'WB'	32.50' LT	1296.589
529	134+95.65'WB'	27.50' LT	1296.514
530	135+00.65'WB'	32.50' LT	1296.437
531	135+00.65'WB'	27.50' LT	1296.362
532	135+05.67'WB'	32.50' LT	1296.406
533	135+05.67'WB'	27.50' LT	1296.331
534	135+00.65'WB'	37.50' LT	1296.459
535	135+05.67'WB'	37.50' LT	???
536	134+72.26'WB'	40.00' LT	1296.557
537	134+72.95'WB'	32.50' LT	1296.091
538	134+75.78'WB'	27.50' LT	1296.113
539	134+71.79'WB'	50.73' LT	1296.530
540	134+76.73'WB'	50.95' LT	1296.546
541	134+78.00'WB'	46.00' LT	1296.633
542	134+78.25'WB'	40.26' LT	1296.647
543	134+79.84'WB'	24.59' LT	1296.568

12 CURB RAMP DETAIL
MAIN STREET/2ND STREET

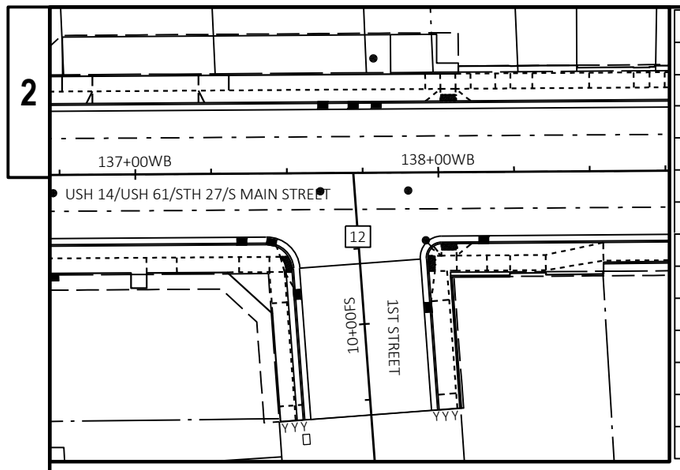
THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 1, AND CURB RAMP TYPE 2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 81	E

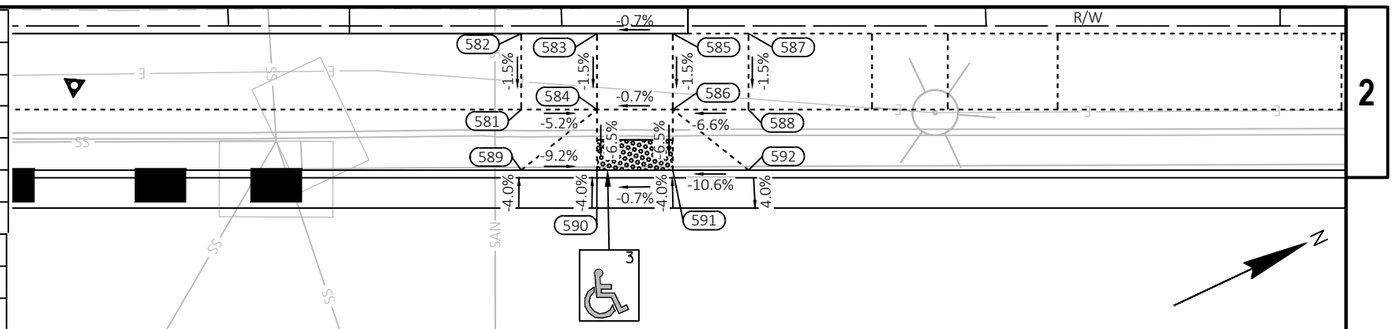
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 2nd St West

PLOT DATE : 12/12/2023 6:05 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



1st St			
POINT NUMBER	STATION	OFFSET	ELEVATION
581	137+95.87'WB'	27.50' LT	1294.961
582	137+95.87'WB'	32.50' LT	1295.036
583	138+00.87'WB'	32.50' LT	1294.776
584	138+00.87'WB'	27.50' LT	1294.701
585	138+05.87'WB'	32.50' LT	1294.812
586	138+05.87'WB'	27.50' LT	1294.737
587	138+10.87'WB'	32.50' LT	1295.143
588	138+10.87'WB'	27.50' LT	1295.068
589	137+95.87'WB'	23.50' LT	1294.901
590	138+00.87'WB'	23.50' LT	1294.442
591	138+05.87'WB'	23.50' LT	1294.477
592	138+10.87'WB'	23.50' LT	1295.008



13 CURB RAMP DETAIL
MAIN STREET/1ST STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 2, AND CURB RAMP TYPE 3

LEGEND

X CURB RAMP TYPE X

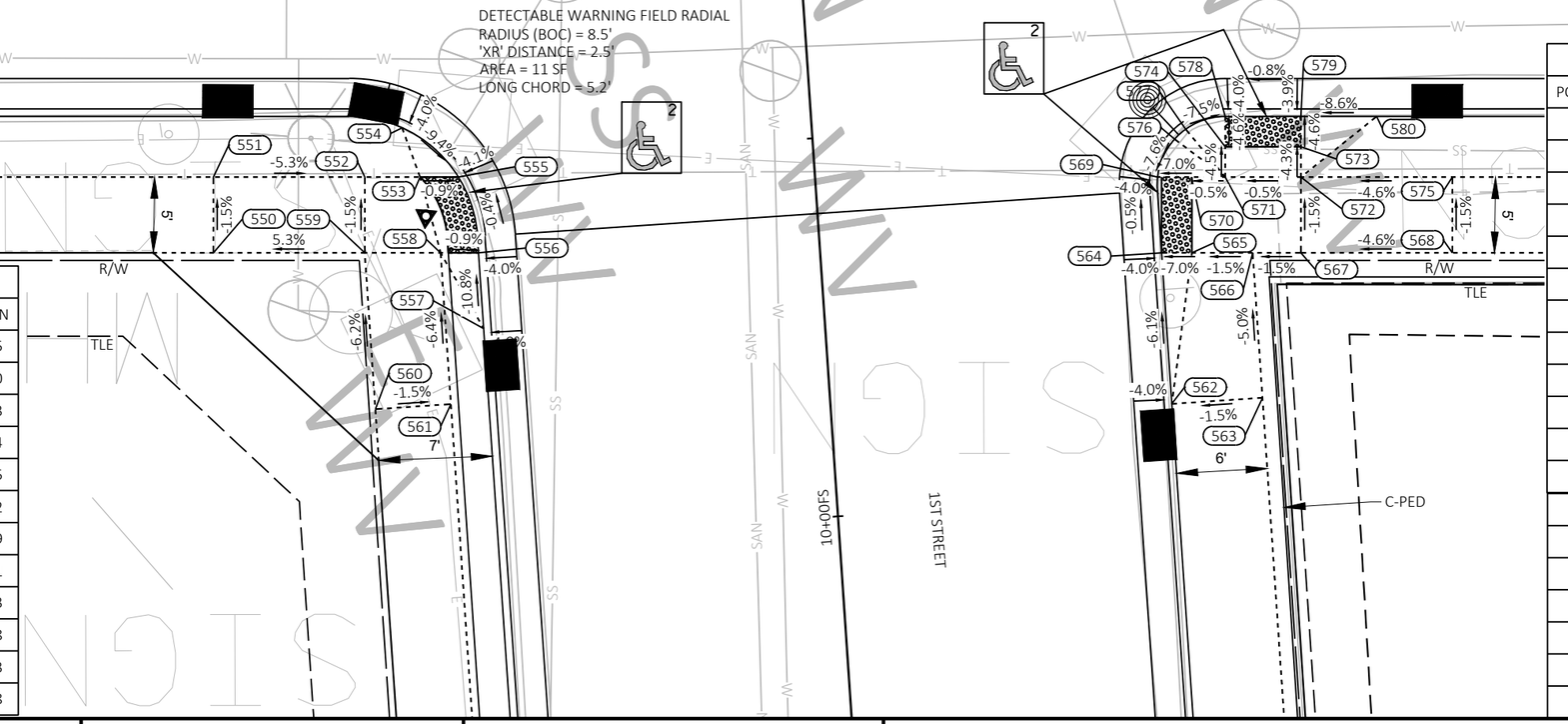
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

137+00WB

138+00WB

USH 14/USH 61/STH 27/S MAIN STREET

DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 8.5'
'XR' DISTANCE = 2.5'
AREA = 11 SF
LONG CHORD = 5.2'



1st St			
POINT NUMBER	STATION	OFFSET	ELEVATION
550	137+34.05'WB'	32.50' RT	1295.095
551	137+34.05'WB'	27.50' RT	1295.020
552	137+44.05'WB'	27.50' RT	1294.493
553	137+47.70'WB'	27.50' RT	1294.454
554	137+46.51'WB'	24.25' RT	1294.895
555	137+50.22'WB'	27.50' RT	1294.432
556	137+51.56'WB'	32.50' RT	1294.459
557	137+51.90'WB'	37.49' RT	1295.001
558	137+49.06'WB'	32.50' RT	1294.493
559	137+44.05'WB'	32.50' RT	1294.568
560	137+44.74'WB'	42.82' RT	1295.213
561	137+49.73'WB'	42.48' RT	1295.138

1st St			
POINT NUMBER	STATION	OFFSET	ELEVATION
562	137+97.34'WB'	42.46' RT	1295.072
563	138+03.33'WB'	42.06' RT	1295.163
564	137+96.67'WB'	32.50' RT	1294.460
565	137+98.67'WB'	32.50' RT	1294.625
566	138+02.68'WB'	32.50' RT	1294.685
567	138+05.87'WB'	32.50' RT	1294.733
568	138+15.87'WB'	32.50' RT	1295.189
569	137+96.40'WB'	27.50' RT	1294.437
570	137+98.63'WB'	27.50' RT	1294.619
571	138+00.87'WB'	27.50' RT	1294.632
572	138+05.87'WB'	27.50' RT	1294.658
573	138+05.87'WB'	25.50' RT	1294.572
574	138+00.87'WB'	25.50' RT	1294.543
575	138+15.87'WB'	27.50' RT	1295.114
576	137+97.52'WB'	24.99' RT	1294.646
577	137+98.25'WB'	24.34' RT	1294.649
578	138+00.87'WB'	23.50' RT	1294.442
579	138+05.87'WB'	23.50' RT	1294.480
580	138+10.87'WB'	23.50' RT	1294.911

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 82	E

2

State St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
600	139+75.80'WB'	32.50' LT	1297.673
601	139+75.80'WB'	27.50' LT	1297.598
602	139+81.50'WB'	32.50' LT	1297.587
603	139+80.80'WB'	27.50' LT	1297.523
604	139+81.50'WB'	27.50' LT	1297.513
605	139+70.80'WB'	18.50' LT	1297.478
606	139+75.80'WB'	20.62' LT	1297.151
607	139+75.80'WB'	18.50' LT	1297.057
608	139+80.80'WB'	18.62' LT	1297.164
609	139+85.80'WB'	20.35' LT	1297.776
610	139+88.57'WB'	22.50' LT	1297.830
611	139+89.71'WB'	27.50' LT	1297.269
612	139+89.71'WB'	32.50' LT	1297.196
613	139+91.71'WB'	27.50' LT	1297.241
614	139+91.71'WB'	32.50' LT	1297.166
615	139+92.47'WB'	32.50' LT	1297.157
616	139+91.31'WB'	37.50' LT	1297.561
617	139+86.91'WB'	42.30' LT	1297.476
618	139+81.31'WB'	42.51' LT	1297.532
619	139+80.11'WB'	45.15' LT	1297.497
620	139+84.65'WB'	47.23' LT	1297.422
621	139+50.00'WB'	27.50' LT	1297.354

LEGEND

CURB RAMP TYPE X

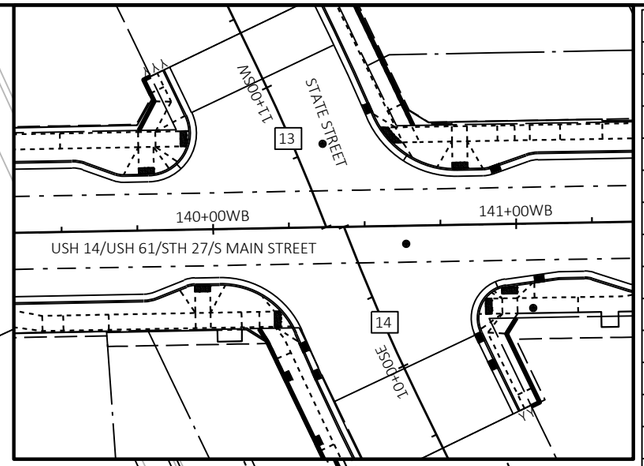
R/W RIGHT OF WAY
TLE TEMPORARY LIMITED EASEMENT
PRW PERMANENT RIGHT OF WAY
PLE PERMANENT LIMITED EASEMENT
C-PED CONCRETE CURB PEDESTRIAN
CS-5 CONCRETE SIDEWALK 5-INCH
CCR COLORING CONCRETE WISDOT RED

XXXXXX SAWING ASPHALT

SAWING CONCRETE

14 CURB RAMP DETAIL
MAIN STREET/STATE STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 1A, CURB RAMPS TYPE 2, AND CURB RAMPS TYPE 3



DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 29.5'
'XR' DISTANCE = 2.9'
AREA = 13 SF
LONG CHORD = 6.3'

STATE STREET

11+00SW

C-REV

TLE

R/W

PRW

USH 14/USH 61/STH 27/S MAIN STREET

140+00WB

141+00

State St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
622	140+55.82'WB'	32.50' LT	1297.856
623	140+59.71'WB'	27.50' LT	1297.911
624	140+66.09'WB'	22.50' LT	1298.482
625	140+58.21'WB'	37.95' LT	1298.385
626	140+62.75'WB'	40.04' LT	1298.460
627	140+60.72'WB'	32.50' LT	1297.939
628	140+66.22'WB'	32.50' LT	1298.023
629	140+63.02'WB'	27.50' LT	1297.968
630	140+68.53'WB'	27.50' LT	1298.051
631	140+79.30'WB'	32.50' LT	1298.553
632	140+84.30'WB'	32.50' LT	1298.615
633	140+79.30'WB'	27.50' LT	1298.478
634	140+84.30'WB'	27.50' LT	1298.540
635	140+74.30'WB'	19.25' LT	1298.608
636	140+79.30'WB'	18.54' LT	1298.189
637	140+84.30'WB'	18.50' LT	1298.250
638	140+89.30'WB'	18.50' LT	1298.796
639	140+94.30'WB'	27.50' LT	1298.953
640	140+94.30'WB'	32.50' LT	1299.028
641	140+53.56'WB'	36.96' LT	1298.301

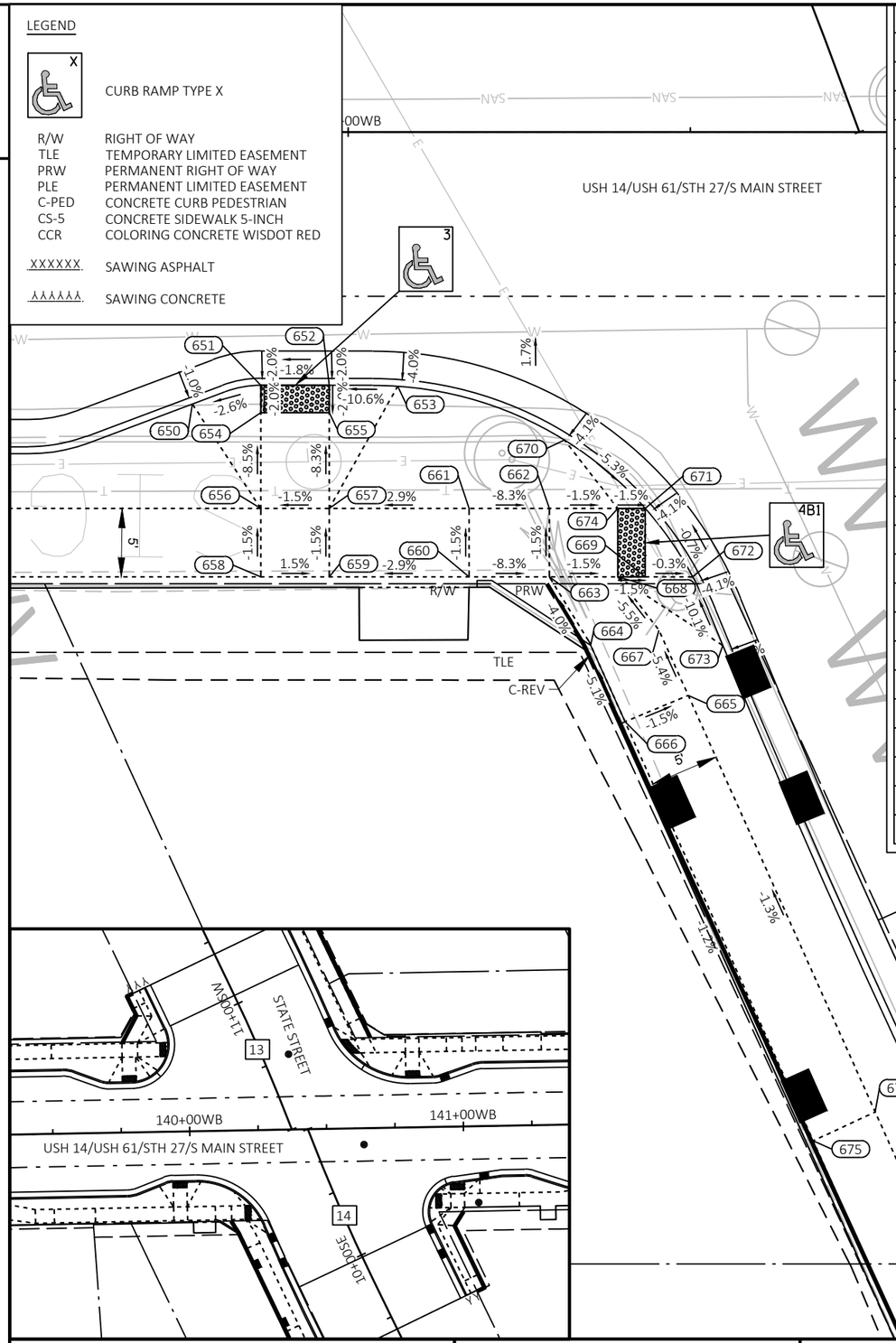
2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 83	E

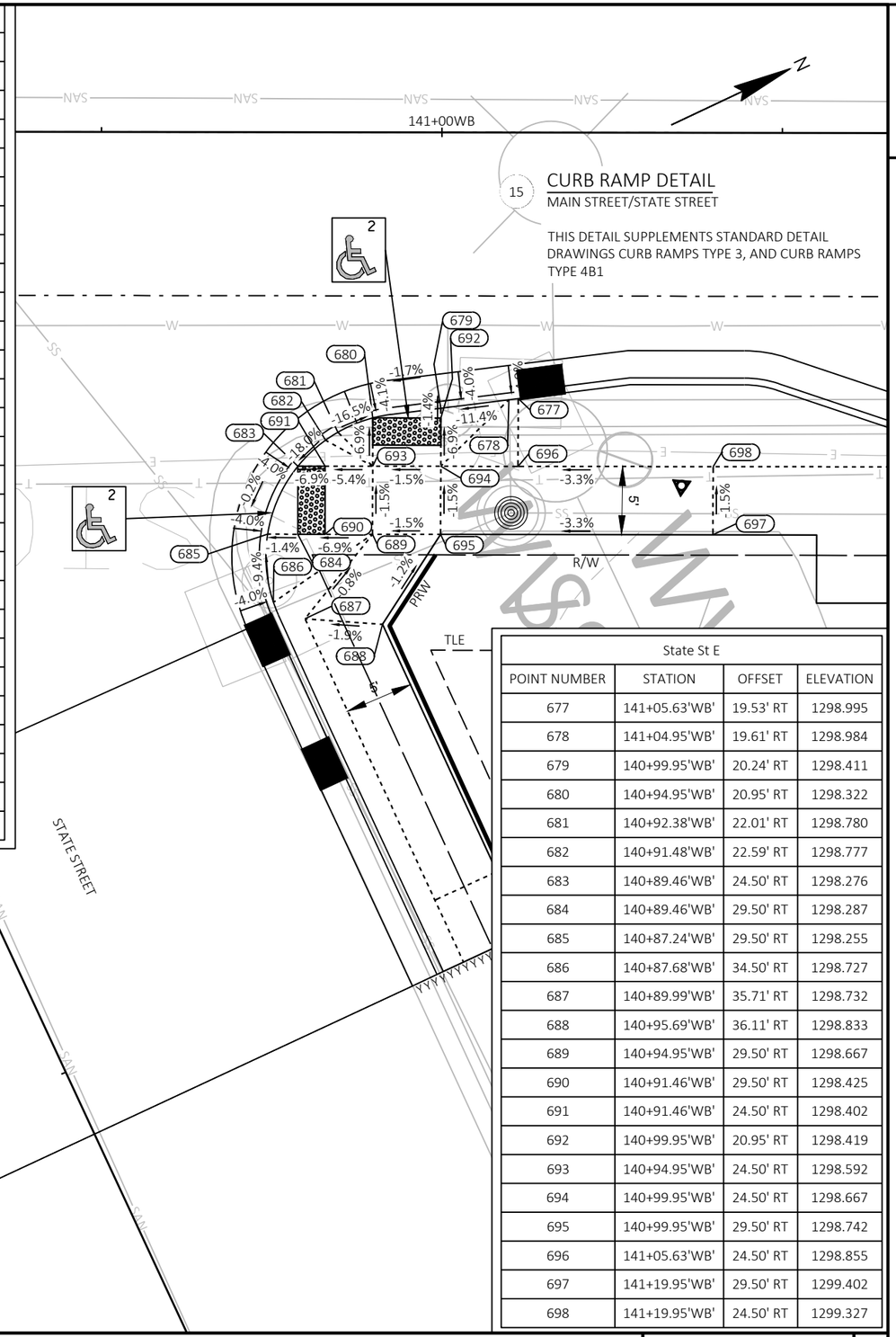
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LAYOUT NAME - State St West
PLOT DATE : 12/12/2023 6:07 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE



State St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
650	139+88.62'WB'	19.86' RT	1297.291
651	139+93.62'WB'	18.50' RT	1297.424
652	139+98.62'WB'	18.50' RT	1297.516
653	140+03.62'WB'	18.56' RT	1298.047
654	139+93.62'WB'	20.50' RT	1297.384
655	139+98.62'WB'	20.50' RT	1297.476
656	139+93.62'WB'	27.50' RT	1297.980
657	139+98.62'WB'	27.50' RT	1298.055
658	139+93.62'WB'	32.50' RT	1298.055
659	139+98.62'WB'	32.50' RT	1298.130
660	140+08.85'WB'	32.50' RT	1298.427
661	140+08.85'WB'	27.50' RT	1298.352
662	140+14.71'WB'	27.50' RT	1297.864
663	140+14.71'WB'	32.50' RT	1297.939
664	140+17.73'WB'	37.48' RT	1298.174
665	140+24.85'WB'	41.15' RT	1298.413
666	140+20.24'WB'	43.07' RT	1298.488
667	140+22.72'WB'	36.39' RT	1298.130
668	140+19.71'WB'	32.50' RT	1297.864
669	140+21.71'WB'	32.50' RT	1297.834
670	140+15.81'WB'	22.50' RT	1298.175
671	140+21.71'WB'	27.50' RT	1297.762
672	140+25.18'WB'	32.50' RT	1297.822
673	140+27.37'WB'	37.50' RT	1298.371
674	140+19.71'WB'	27.50' RT	1297.789
675	140+33.98'WB'	73.69' RT	1298.698
676	140+38.51'WB'	71.58' RT	1298.618



15 CURB RAMP DETAIL
MAIN STREET/STATE STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 3, AND CURB RAMPS TYPE 4B1

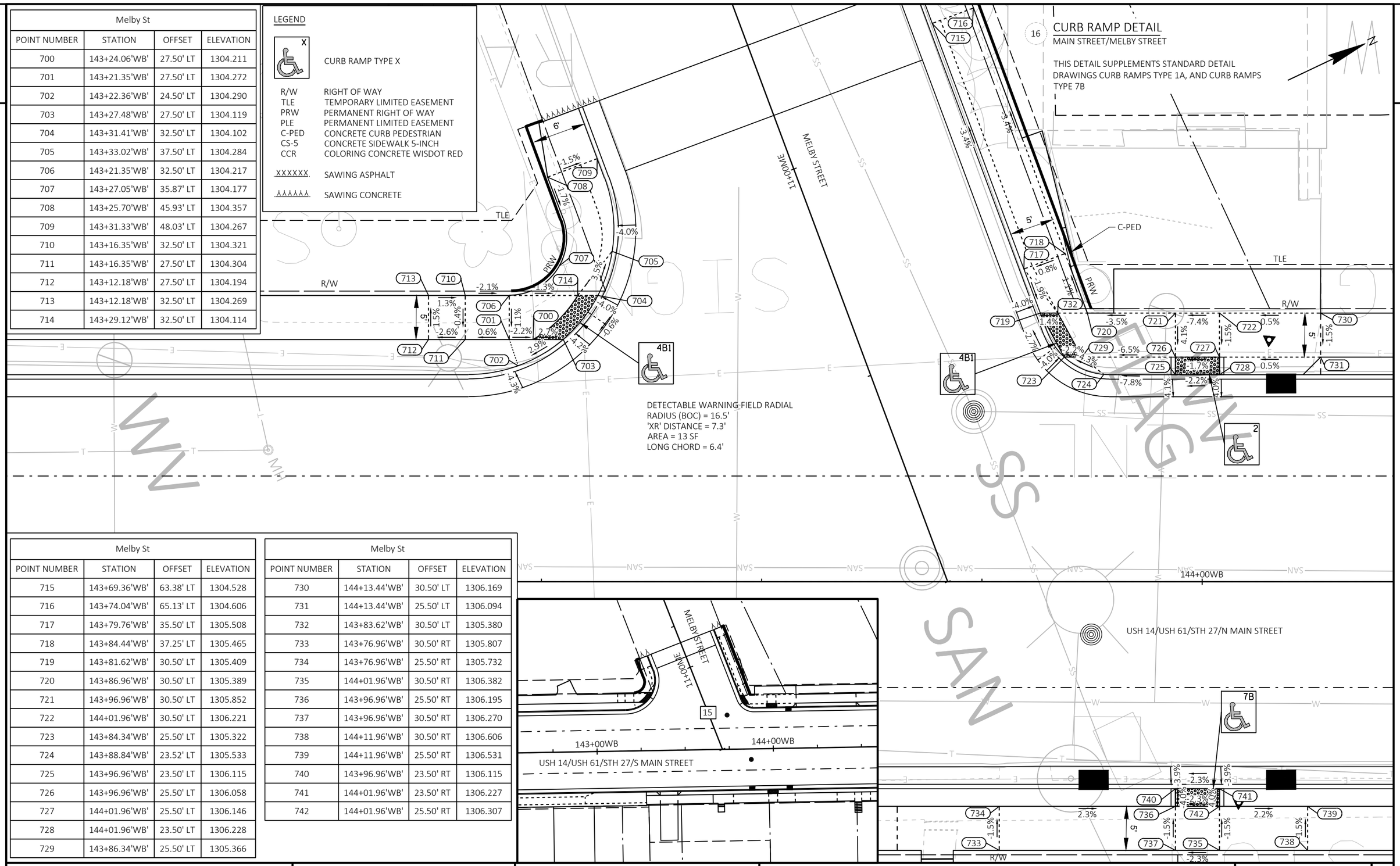
State St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
677	141+05.63'WB'	19.53' RT	1298.995
678	141+04.95'WB'	19.61' RT	1298.984
679	140+99.95'WB'	20.24' RT	1298.411
680	140+94.95'WB'	20.95' RT	1298.322
681	140+92.38'WB'	22.01' RT	1298.780
682	140+91.48'WB'	22.59' RT	1298.777
683	140+89.46'WB'	24.50' RT	1298.276
684	140+89.46'WB'	29.50' RT	1298.287
685	140+87.24'WB'	29.50' RT	1298.255
686	140+87.68'WB'	34.50' RT	1298.727
687	140+89.99'WB'	35.71' RT	1298.732
688	140+95.69'WB'	36.11' RT	1298.833
689	140+94.95'WB'	29.50' RT	1298.667
690	140+91.46'WB'	29.50' RT	1298.425
691	140+91.46'WB'	24.50' RT	1298.402
692	140+99.95'WB'	20.95' RT	1298.419
693	140+94.95'WB'	24.50' RT	1298.592
694	140+99.95'WB'	24.50' RT	1298.667
695	140+99.95'WB'	29.50' RT	1298.742
696	141+05.63'WB'	24.50' RT	1298.855
697	141+19.95'WB'	29.50' RT	1299.402
698	141+19.95'WB'	24.50' RT	1299.327

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 84	E

Melby St			
POINT NUMBER	STATION	OFFSET	ELEVATION
700	143+24.06'WB'	27.50' LT	1304.211
701	143+21.35'WB'	27.50' LT	1304.272
702	143+22.36'WB'	24.50' LT	1304.290
703	143+27.48'WB'	27.50' LT	1304.119
704	143+31.41'WB'	32.50' LT	1304.102
705	143+33.02'WB'	37.50' LT	1304.284
706	143+21.35'WB'	32.50' LT	1304.217
707	143+27.05'WB'	35.87' LT	1304.177
708	143+25.70'WB'	45.93' LT	1304.357
709	143+31.33'WB'	48.03' LT	1304.267
710	143+16.35'WB'	32.50' LT	1304.321
711	143+16.35'WB'	27.50' LT	1304.304
712	143+12.18'WB'	27.50' LT	1304.194
713	143+12.18'WB'	32.50' LT	1304.269
714	143+29.12'WB'	32.50' LT	1304.114

LEGEND

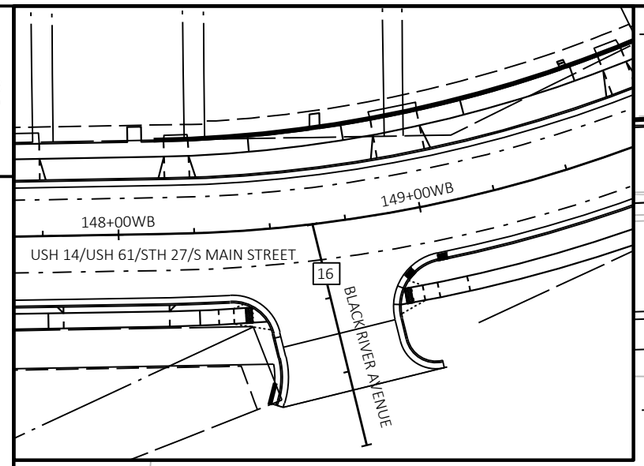
X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
	SAWING CONCRETE



Melby St			
POINT NUMBER	STATION	OFFSET	ELEVATION
715	143+69.36'WB'	63.38' LT	1304.528
716	143+74.04'WB'	65.13' LT	1304.606
717	143+79.76'WB'	35.50' LT	1305.508
718	143+84.44'WB'	37.25' LT	1305.465
719	143+81.62'WB'	30.50' LT	1305.409
720	143+86.96'WB'	30.50' LT	1305.389
721	143+96.96'WB'	30.50' LT	1305.852
722	144+01.96'WB'	30.50' LT	1306.221
723	143+84.34'WB'	25.50' LT	1305.322
724	143+88.84'WB'	23.52' LT	1305.533
725	143+96.96'WB'	23.50' LT	1306.115
726	143+96.96'WB'	25.50' LT	1306.058
727	144+01.96'WB'	25.50' LT	1306.146
728	144+01.96'WB'	23.50' LT	1306.228
729	143+86.34'WB'	25.50' LT	1305.366

Melby St			
POINT NUMBER	STATION	OFFSET	ELEVATION
730	144+13.44'WB'	30.50' LT	1306.169
731	144+13.44'WB'	25.50' LT	1306.094
732	143+83.62'WB'	30.50' LT	1305.380
733	143+76.96'WB'	30.50' RT	1305.807
734	143+76.96'WB'	25.50' RT	1305.732
735	144+01.96'WB'	30.50' RT	1306.382
736	143+96.96'WB'	25.50' RT	1306.195
737	143+96.96'WB'	30.50' RT	1306.270
738	144+11.96'WB'	30.50' RT	1306.606
739	144+11.96'WB'	25.50' RT	1306.531
740	143+96.96'WB'	23.50' RT	1306.115
741	144+01.96'WB'	23.50' RT	1306.227
742	144+01.96'WB'	25.50' RT	1306.307

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 85	E



Black River Ave			
POINT NUMBER	STATION	OFFSET	ELEVATION
763	148+92.15'WB'	23.13' RT	1317.263
764	148+90.37'WB'	25.50' RT	1316.889
765	148+90.37'WB'	30.50' RT	1317.013
766	148+88.43'WB'	30.50' RT	1316.985
767	148+88.11'WB'	33.47' RT	1317.606
768	148+92.27'WB'	25.50' RT	1317.029
769	148+96.06'WB'	30.50' RT	1317.376
770	148+96.06'WB'	25.50' RT	1317.301
771	149+00.80'WB'	25.47' RT	1317.376
772	149+00.80'WB'	30.50' RT	1317.451
773	149+10.28'WB'	25.50' RT	1317.845
774	149+10.28'WB'	30.50' RT	1317.920

Black River Ave			
POINT NUMBER	STATION	OFFSET	ELEVATION
750	148+25.80'WB'	30.50' RT	1315.784
751	148+25.89'WB'	25.50' RT	1315.716
752	148+31.70'WB'	25.50' RT	1315.893
753	148+31.70'WB'	30.50' RT	1315.968
754	148+36.44'WB'	30.50' RT	1315.893
755	148+36.44'WB'	25.50' RT	1315.818
756	148+40.23'WB'	30.50' RT	1315.865
757	148+40.23'WB'	25.50' RT	1315.636
758	148+42.12'WB'	30.50' RT	1315.835
759	148+39.55'WB'	24.21' RT	1316.029
760	148+42.12'WB'	25.50' RT	1315.609
761	148+46.53'WB'	30.50' RT	1315.767
762	148+47.57'WB'	33.29' RT	1316.325

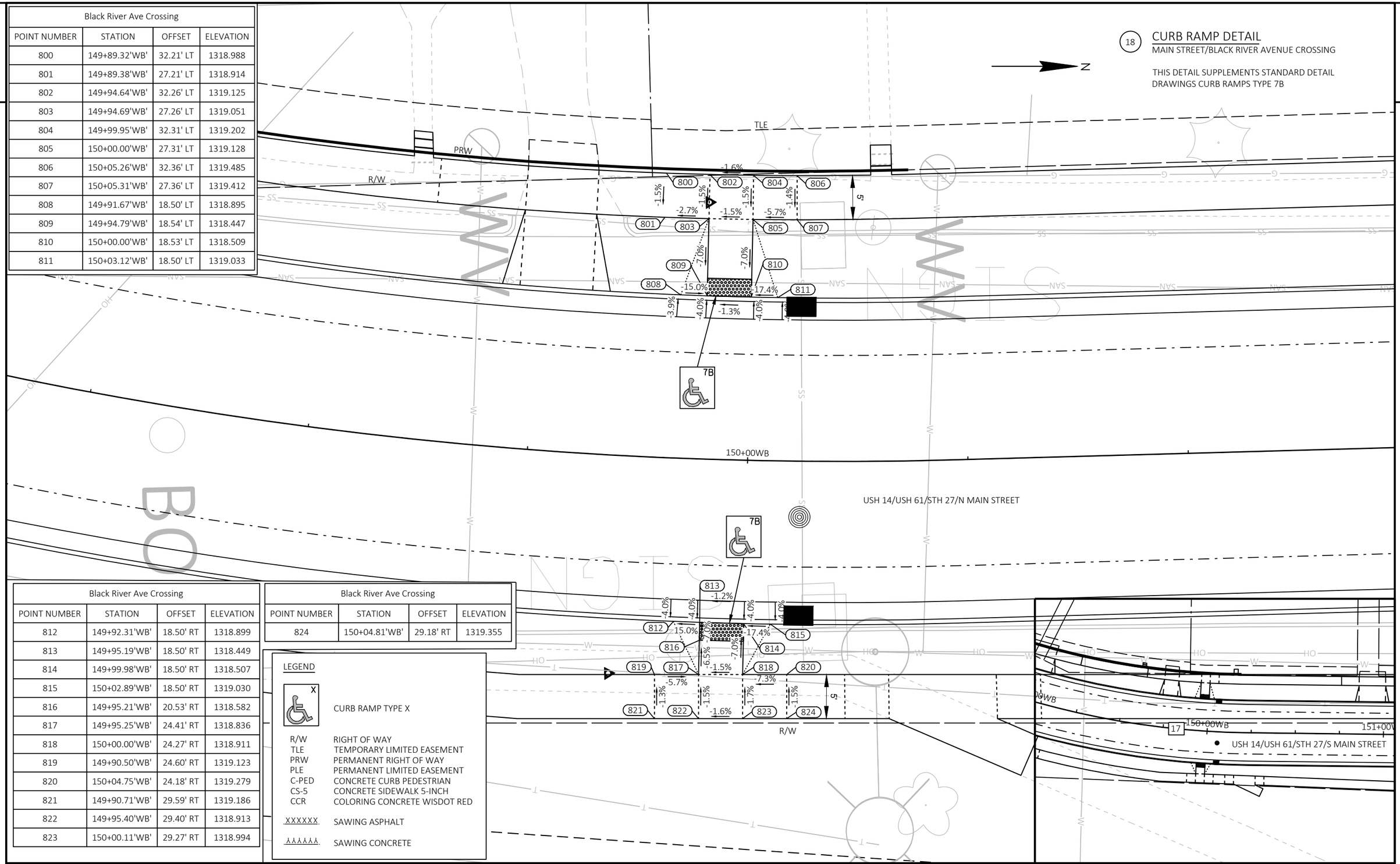
17 CURB RAMP DETAIL
MAIN STREET/BLACK RIVER AVENUE

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 4B1

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 86	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Black River Ave
PLOT DATE : 12/12/2023 6:09 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

Black River Ave Crossing			
POINT NUMBER	STATION	OFFSET	ELEVATION
800	149+89.32'WB'	32.21' LT	1318.988
801	149+89.38'WB'	27.21' LT	1318.914
802	149+94.64'WB'	32.26' LT	1319.125
803	149+94.69'WB'	27.26' LT	1319.051
804	149+99.95'WB'	32.31' LT	1319.202
805	150+00.00'WB'	27.31' LT	1319.128
806	150+05.26'WB'	32.36' LT	1319.485
807	150+05.31'WB'	27.36' LT	1319.412
808	149+91.67'WB'	18.50' LT	1318.895
809	149+94.79'WB'	18.54' LT	1318.447
810	150+00.00'WB'	18.53' LT	1318.509
811	150+03.12'WB'	18.50' LT	1319.033



Black River Ave Crossing			
POINT NUMBER	STATION	OFFSET	ELEVATION
812	149+92.31'WB'	18.50' RT	1318.899
813	149+95.19'WB'	18.50' RT	1318.449
814	149+99.98'WB'	18.50' RT	1318.507
815	150+02.89'WB'	18.50' RT	1319.030
816	149+95.21'WB'	20.53' RT	1318.582
817	149+95.25'WB'	24.41' RT	1318.836
818	150+00.00'WB'	24.27' RT	1318.911
819	149+90.50'WB'	24.60' RT	1319.123
820	150+04.75'WB'	24.18' RT	1319.279
821	149+90.71'WB'	29.59' RT	1319.186
822	149+95.40'WB'	29.40' RT	1318.913
823	150+00.11'WB'	29.27' RT	1318.994

Black River Ave Crossing			
POINT NUMBER	STATION	OFFSET	ELEVATION
824	150+04.81'WB'	29.18' RT	1319.355

LEGEND

X — CURB RAMP TYPE X

R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 87	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Black River Ave Crossing
PLOT DATE : 12/12/2023 6:09 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

Park St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
850	152+31.53'WB'	32.50' LT	1321.873
851	152+31.53'WB'	27.50' LT	1321.798
852	152+36.53'WB'	32.50' LT	1321.768
853	152+36.53'WB'	27.50' LT	1321.693
854	152+42.03'WB'	32.50' LT	1321.614
855	152+42.03'WB'	27.50' LT	1321.556
856	152+48.13'WB'	27.50' LT	1321.357

Park St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
857	152+50.67'WB'	32.50' LT	1321.524
858	152+47.01'WB'	37.52' LT	1321.713
859	152+52.01'WB'	37.54' LT	1321.689
860	152+39.50'WB'	21.25' LT	1321.504
861	152+28.53'WB'	19.88' LT	1321.399
862	152+54.55'WB'	35.50' LT	1321.867
863	152+53.72'WB'	32.50' LT	1321.682

Park St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
864	152+50.84'WB'	27.50' LT	1321.231
865	152+47.67'WB'	24.50' LT	1321.271
866	152+36.53'WB'	22.88' LT	1321.557
867	152+36.53'WB'	20.88' LT	1321.476
868	152+31.53'WB'	20.25' LT	1321.428
869	152+31.53'WB'	20.88' LT	1321.459
870	152+31.53'WB'	22.88' LT	1321.559

19 CURB RAMP DETAIL
MAIN STREET/PARK STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 1, AND CURB RAMPS TYPE 1A

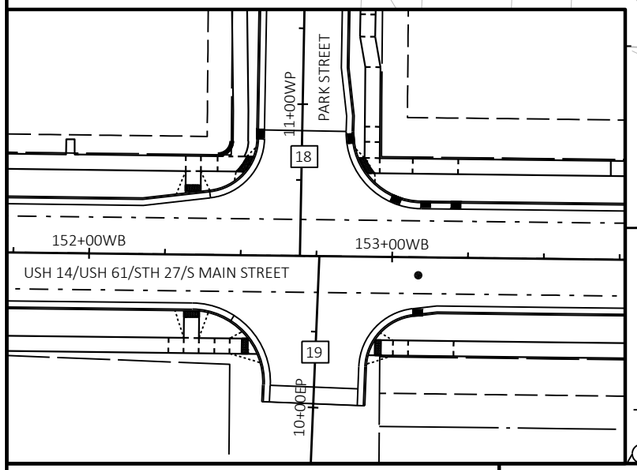
LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

11+00WP PARK STREET

DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 17.5'
'XR' DISTANCE = 5.6'
AREA = 12 SF
LONG CHORD = 5.8'

DETECTABLE WARNING FIELD RADIAL
RADIUS (BOC) = 22.5'
'XR' DISTANCE = 5.4'
AREA = 12 SF
LONG CHORD = 5.8'



USH 14/USH 61/STH 27/N MAIN STREET

Park St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
871	152+93.92'WB'	27.50' LT	1321.671
872	152+90.49'WB'	42.81' LT	1322.260
873	153+06.39'WB'	32.50' LT	1321.933
874	153+06.39'WB'	27.50' LT	1321.858
875	152+88.51'WB'	32.50' LT	1322.182
876	152+91.34'WB'	27.50' LT	1321.715
877	152+94.15'WB'	24.31' LT	1321.630

Park St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
878	152+87.53'WB'	35.50' LT	1322.202
879	153+21.39'WB'	32.50' LT	1322.817
880	153+21.39'WB'	27.50' LT	1322.742
881	152+95.53'WB'	32.50' LT	1321.886
882	152+90.41'WB'	62.50' LT	1323.381
883	152+95.41'WB'	62.52' LT	1323.458
884	152+88.55'WB'	72.51' LT	1323.961

Park St W			
POINT NUMBER	STATION	OFFSET	ELEVATION
885	152+93.55'WB'	72.48' LT	1324.036
886	152+93.60'WB'	79.84' LT	1324.202
887	152+88.60'WB'	79.87' LT	1324.127
888	152+95.55'WB'	27.50' LT	1321.682
889	152+90.53'WB'	32.50' LT	1322.155
890	152+95.51'WB'	37.83' LT	1322.259
891	152+90.51'WB'	37.81' LT	1322.184

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 88	E

152+00WB

153+00WB

2

USH 14/USH 61/STH 27/N MAIN STREET

PARK STREET

10+00BP

YYY

TLE

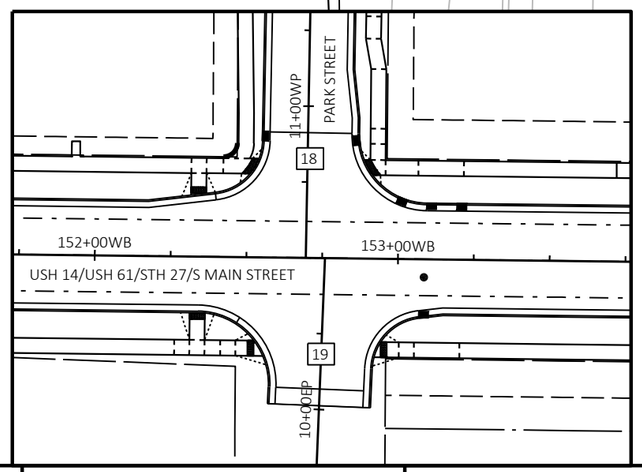
P.L.

R/W

S

4B1

Park St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
900	152+31.53'WB'	27.50' RT	1321.798
901	152+31.53'WB'	32.50' RT	1321.873
902	152+41.70'WB'	27.50' RT	1321.393
903	152+41.70'WB'	32.50' RT	1321.468
904	152+46.70'WB'	27.50' RT	1321.318
905	152+46.70'WB'	32.50' RT	1321.393
906	152+50.70'WB'	27.50' RT	1321.200
907	152+50.70'WB'	25.26' RT	1321.557
908	152+52.70'WB'	27.50' RT	1321.035
909	152+55.70'WB'	32.50' RT	1320.930
910	152+52.70'WB'	32.50' RT	1320.973
911	152+56.74'WB'	35.32' RT	1321.347
912	152+28.53'WB'	18.50' RT	1321.407
913	152+31.53'WB'	18.50' RT	1321.438
914	152+31.53'WB'	20.62' RT	1321.523
915	152+36.53'WB'	20.61' RT	1321.533
916	152+36.53'WB'	18.62' RT	1321.494
917	152+39.53'WB'	19.11' RT	1321.530
918	152+36.53'WB'	27.50' RT	1321.603
919	152+36.53'WB'	32.50' RT	1321.678
920	152+26.53'WB'	27.50' RT	1321.746
921	152+26.53'WB'	32.50' RT	1321.821



20 CURB RAMP DETAIL
MAIN STREET/PARK STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 4B1

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

Park St E			
POINT NUMBER	STATION	OFFSET	ELEVATION
922	152+96.60'WB'	32.50' RT	1321.393
923	152+91.95'WB'	35.46' RT	1321.587
924	152+92.44'WB'	32.50' RT	1321.224
925	152+94.60'WB'	32.50' RT	1321.254
926	152+94.60'WB'	27.50' RT	1321.341
927	152+96.60'WB'	27.50' RT	1321.506
928	152+96.41'WB'	25.11' RT	1321.895
929	153+00.60'WB'	27.50' RT	1321.598
930	153+00.60'WB'	32.50' RT	1321.673
931	153+05.60'WB'	32.50' RT	1321.748
932	153+05.60'WB'	27.50' RT	1321.673
933	153+20.60'WB'	27.50' RT	1322.733
934	153+20.60'WB'	32.50' RT	1322.808

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 89 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - East Park St

PLOT DATE : 12/12/2023 6:10 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

2

Washington St			
POINT NUMBER	STATION	OFFSET	ELEVATION
950	155+91.90'WB'	27.50' LT	1326.770
951	155+91.89'WB'	32.50' LT	1326.845
952	155+96.87'WB'	32.52' LT	1326.730
953	155+96.90'WB'	27.52' LT	1326.655
954	156+01.90'WB'	27.56' LT	1326.580
955	156+01.85'WB'	32.56' LT	1326.655
956	156+11.35'WB'	35.57' LT	1326.656
957	156+10.52'WB'	32.68' LT	1326.197
958	156+07.82'WB'	32.64' LT	1326.238
959	156+07.90'WB'	27.64' LT	1326.253
960	156+05.90'WB'	27.61' LT	1326.417
961	156+06.01'WB'	25.31' LT	1326.772

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

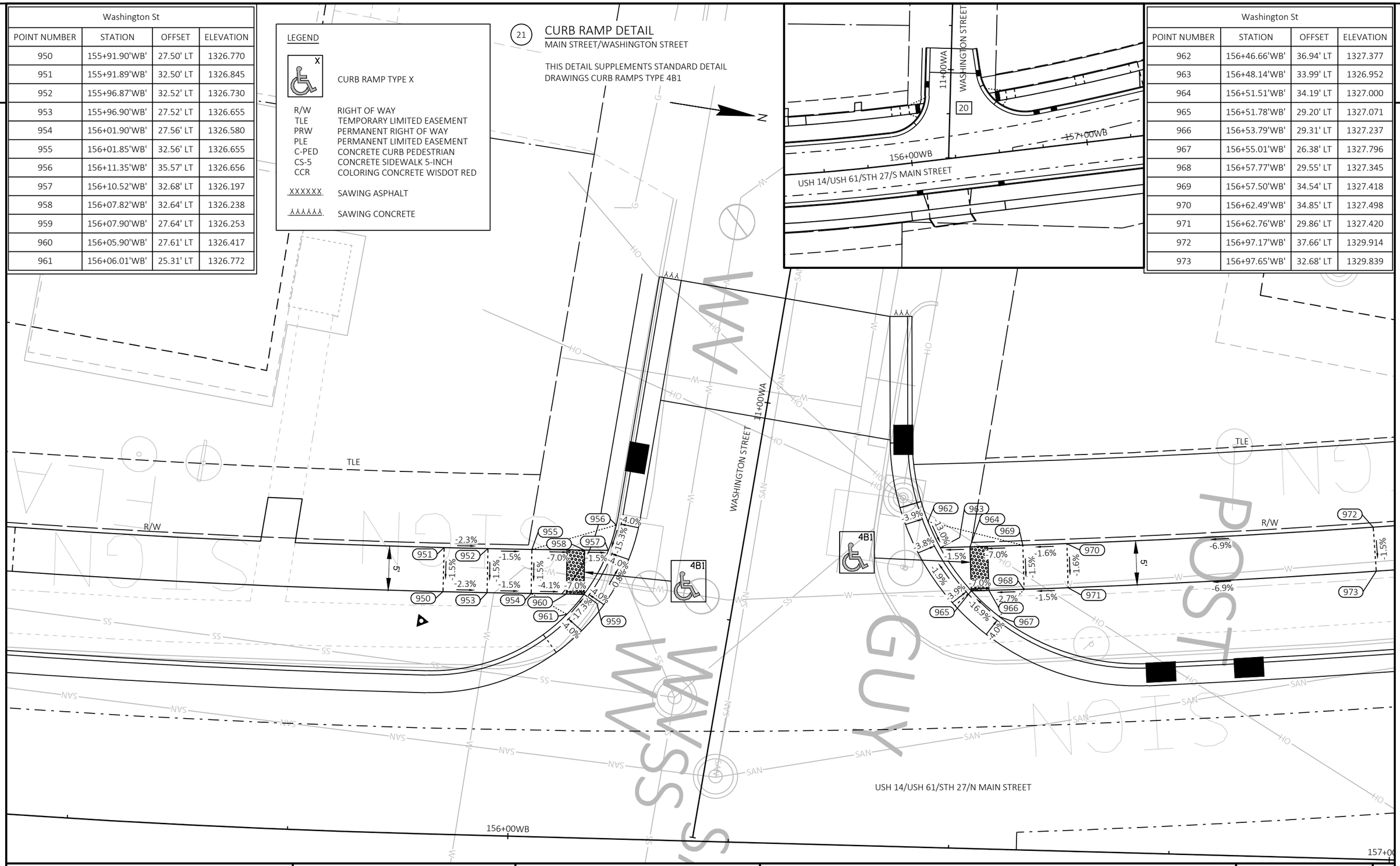
21 CURB RAMP DETAIL

MAIN STREET/WASHINGTON STREET

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPE 4B1

Washington St			
POINT NUMBER	STATION	OFFSET	ELEVATION
962	156+46.66'WB'	36.94' LT	1327.377
963	156+48.14'WB'	33.99' LT	1326.952
964	156+51.51'WB'	34.19' LT	1327.000
965	156+51.78'WB'	29.20' LT	1327.071
966	156+53.79'WB'	29.31' LT	1327.237
967	156+55.01'WB'	26.38' LT	1327.796
968	156+57.77'WB'	29.55' LT	1327.345
969	156+57.50'WB'	34.54' LT	1327.418
970	156+62.49'WB'	34.85' LT	1327.498
971	156+62.76'WB'	29.86' LT	1327.420
972	156+97.17'WB'	37.66' LT	1329.914
973	156+97.65'WB'	32.68' LT	1329.839

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 90	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - Washington St

PLOT DATE : 12/12/2023 6:11 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

STH 27 - USH 14 - SOUTH			
POINT NUMBER	STATION	OFFSET	ELEVATION
1022	161+68.13'WB'	48.85' LT	1339.912
1050	161+80.47'WB'	19.61' LT	1339.739
1051	161+82.59'WB'	13.23' LT	1339.721
1052	161+82.14'WB'	8.22' LT	1339.675
1053	161+81.96'WB'	6.23' LT	1339.645
1054	161+81.73'WB'	3.98' LT	1339.616
1055	161+91.37'WB'	5.69' LT	1339.691

STH 27 - USH 14 - SOUTH			
POINT NUMBER	STATION	OFFSET	ELEVATION
1000	161+66.94'WB'	21.00' RT	1339.479
1001	161+78.02'WB'	22.98' RT	1339.233
1002	161+78.39'WB'	21.00' RT	1339.212
1003	161+91.15'WB'	21.73' RT	1339.287
1004	161+91.16'WB'	21.00' RT	1339.277
1005	162+03.91'WB'	21.00' RT	1339.580
1006	162+14.23'WB'	56.48' RT	1340.069
1007	161+90.54'WB'	53.47' RT	1339.599
1008	161+72.85'WB'	49.27' RT	1339.452
1009	161+60.58'WB'	45.06' RT	1339.687
1010	161+54.46'WB'	55.07' RT	1339.852
1011	161+66.28'WB'	59.18' RT	1339.617
1012	161+79.54'WB'	63.56' RT	1339.764

USH 14/USH 61/STH 27/N MAIN STREET

162+00WB

LEGEND

X — CURB RAMP TYPE X

R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

22 CURB RAMP DETAIL
MAIN STREET/STH 27

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPES 2 AND 5

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 91	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - East STH 27 1

PLOT DATE : 12/12/2023 6:11 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

23 CURB RAMP DETAIL

MAIN STREET/STH 27

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPES 2 AND 5

STH 27 - USH 14 - SOUTH			
POINT NUMBER	STATION	OFFSET	ELEVATION
1013	162+07.22'WB'	67.18' RT	1340.234
1014	161+70.24'WB'	40.11' LT	1339.819
1015	161+73.98'WB'	42.41' LT	1339.429
1016	161+74.16'WB'	41.75' LT	1339.384
1017	161+81.06'WB'	45.71' LT	1339.495
1018	161+84.06'WB'	48.07' LT	1340.041
1019	161+81.74'WB'	56.89' LT	1340.148
1020	161+78.90'WB'	54.52' LT	1340.089
1021	161+71.90'WB'	50.52' LT	1339.971

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

USH 14/USH 61/STH 27/N MAIN STREET

162+00WB

161+00WB

USH 14/USH 61/STH 27/S MAIN STREET

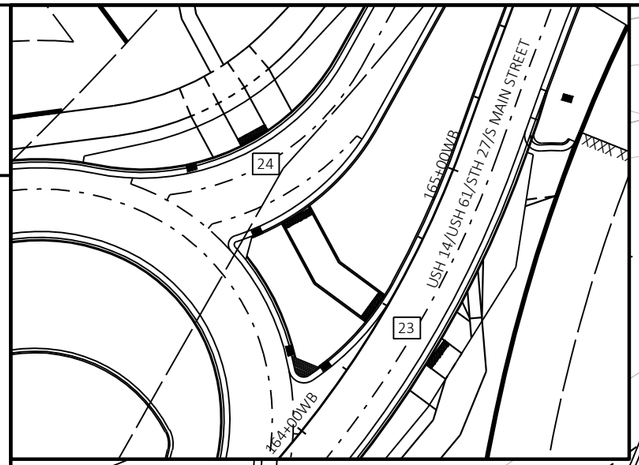
STH 27

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 92	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - East STH 27 2

PLOT DATE : 12/12/2023 6:12 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



STH 27 - USH 14 - NORTH			
POINT NUMBER	STATION	OFFSET	ELEVATION
1150	164+57.33'WB'	43.44' LT	1340.438
1151	164+44.20'WB'	24.33' LT	1340.346
1152	164+42.26'WB'	3.48' LT	1340.191
1153	164+52.32'WB'	2.62' LT	1340.216
1154	164+54.62'WB'	21.03' LT	1340.374
1155	164+66.82'WB'	37.90' LT	1340.489
1156	164+67.34'WB'	38.58' LT	1340.484

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
ΛΛΛΛΛΛ	SAWING CONCRETE

STH 27 - USH 14 - NORTH			
POINT NUMBER	STATION	OFFSET	ELEVATION
1100	164+59.21'WB'	21.00' RT	1340.211
1101	164+49.64'WB'	21.94' RT	1339.848
1102	164+49.73'WB'	21.00' RT	1339.839
1103	164+40.29'WB'	21.00' RT	1339.787
1104	164+30.86'WB'	21.00' RT	1340.053
1105	164+30.35'WB'	31.79' RT	1340.159
1106	164+39.70'WB'	28.91' RT	1339.893
1107	164+48.92'WB'	29.09' RT	1339.915
1108	164+54.36'WB'	29.32' RT	1340.160
1109	164+58.53'WB'	26.30' RT	1340.246

24 CURB RAMP DETAIL
MAIN STREET/STH 27

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPES 2 AND 5

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 93	E

2

STH 27 - USH 14 - NORTH			
POINT NUMBER	STATION	OFFSET	ELEVATION
1110	164+67.41'WB'	73.95' LT	1340.219
1111	164+77.28'WB'	67.61' LT	1339.971
1112	164+77.03'WB'	67.33' LT	1339.968
1113	164+87.18'WB'	61.57' LT	1340.040
1114	164+97.97'WB'	56.64' LT	1340.436
1115	164+79.22'WB'	86.47' LT	1340.347
1116	164+89.39'WB'	79.98' LT	1340.143
1117	165+00.02'WB'	74.00' LT	1340.286
1118	165+10.83'WB'	68.68' LT	1340.624
1119	164+88.64'WB'	93.74' LT	1340.484
1120	164+97.82'WB'	87.74' LT	1340.309
1121	165+00.45'WB'	86.16' LT	1340.295
1122	165+05.79'WB'	83.12' LT	1340.358
1123	165+07.47'WB'	82.21' LT	1340.452
1124	165+16.26'WB'	77.31' LT	1340.783

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

25 CURB RAMP DETAIL
MAIN STREET/STH 27

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPES 2 AND 5

N

2

USH 14/USH 61/STH 27/N MAIN STREET

1119 -2.0% 1120 -1.4% 1121 -1.6% 1122 1123 -3.7% 1124
1115 -2.0% 16 -1.7% 10' -1.7% -1.6%
-1.4% 1117 -3.4% 1118
1110 -4.0% 1111 -2.5% 112 -1.7% -3.9% -0.8% 1113 -4.0% -3.9% 1114 -4.0%

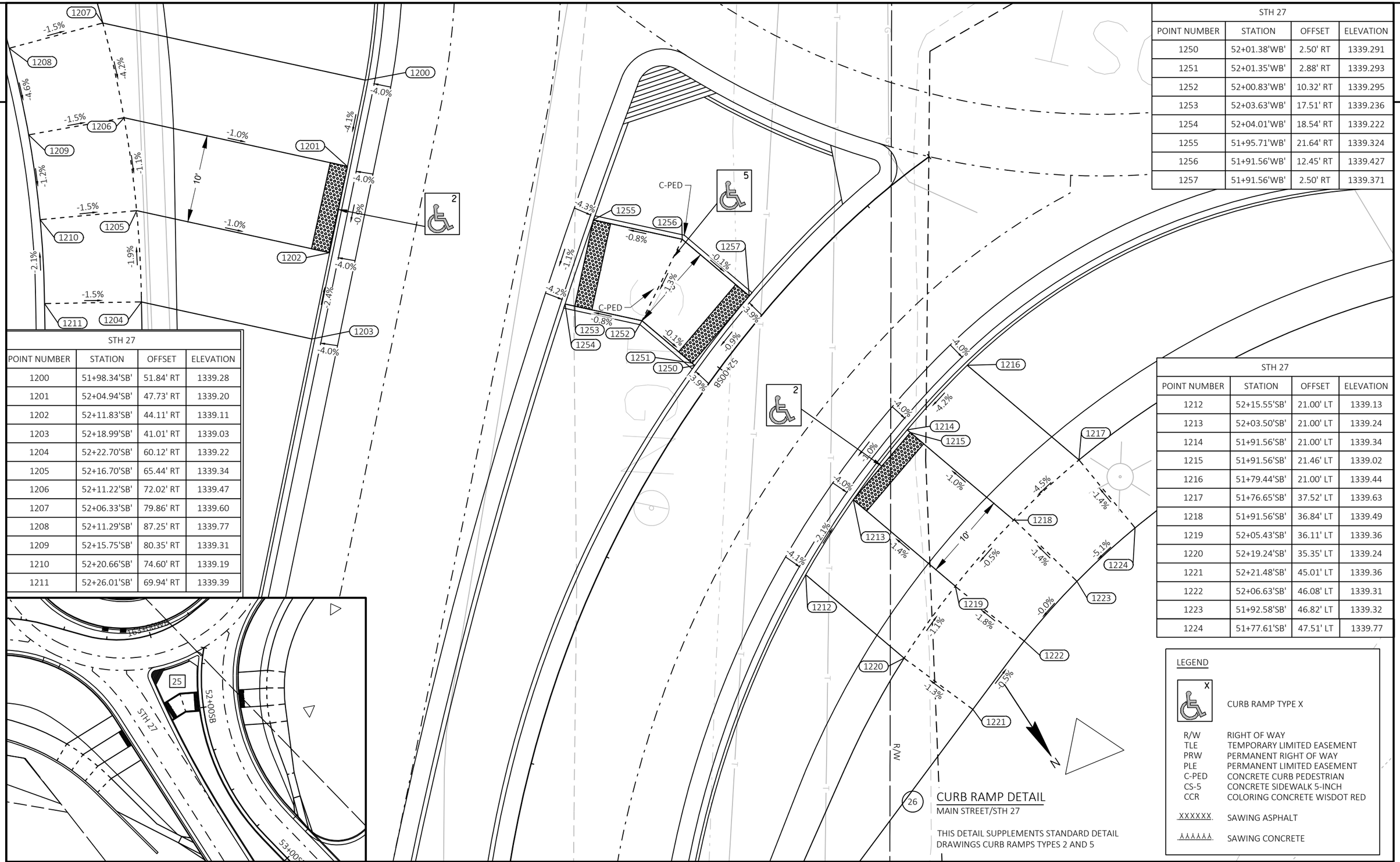
R/W

1150 -4.0% -0.4% -2.7% -4.0% 1156 1155
C-PED -0.6% -0.6% C-PED
5
1151 -0.3% 1154
-0.8% 10' -0.8%
1152 1153

165+00WB

24 23 165+00WB USH 14/USH 61/STH 27/S MAIN STREET 164+00WB

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 94 E



STH 27			
POINT NUMBER	STATION	OFFSET	ELEVATION
1200	51+98.34'SB'	51.84' RT	1339.28
1201	52+04.94'SB'	47.73' RT	1339.20
1202	52+11.83'SB'	44.11' RT	1339.11
1203	52+18.99'SB'	41.01' RT	1339.03
1204	52+22.70'SB'	60.12' RT	1339.22
1205	52+16.70'SB'	65.44' RT	1339.34
1206	52+11.22'SB'	72.02' RT	1339.47
1207	52+06.33'SB'	79.86' RT	1339.60
1208	52+11.29'SB'	87.25' RT	1339.77
1209	52+15.75'SB'	80.35' RT	1339.31
1210	52+20.66'SB'	74.60' RT	1339.19
1211	52+26.01'SB'	69.94' RT	1339.39

STH 27			
POINT NUMBER	STATION	OFFSET	ELEVATION
1250	52+01.38'WB'	2.50' RT	1339.291
1251	52+01.35'WB'	2.88' RT	1339.293
1252	52+00.83'WB'	10.32' RT	1339.295
1253	52+03.63'WB'	17.51' RT	1339.236
1254	52+04.01'WB'	18.54' RT	1339.222
1255	51+95.71'WB'	21.64' RT	1339.324
1256	51+91.56'WB'	12.45' RT	1339.427
1257	51+91.56'WB'	2.50' RT	1339.371

STH 27			
POINT NUMBER	STATION	OFFSET	ELEVATION
1212	52+15.55'SB'	21.00' LT	1339.13
1213	52+03.50'SB'	21.00' LT	1339.24
1214	51+91.56'SB'	21.00' LT	1339.34
1215	51+91.56'SB'	21.46' LT	1339.02
1216	51+79.44'SB'	21.00' LT	1339.44
1217	51+76.65'SB'	37.52' LT	1339.63
1218	51+91.56'SB'	36.84' LT	1339.49
1219	52+05.43'SB'	36.11' LT	1339.36
1220	52+19.24'SB'	35.35' LT	1339.24
1221	52+21.48'SB'	45.01' LT	1339.36
1222	52+06.63'SB'	46.08' LT	1339.31
1223	51+92.58'SB'	46.82' LT	1339.32
1224	51+77.61'SB'	47.51' LT	1339.77

LEGEND

X	CURB RAMP TYPE X
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
PLE	PERMANENT LIMITED EASEMENT
C-PED	CONCRETE CURB PEDESTRIAN
CS-5	CONCRETE SIDEWALK 5-INCH
CCR	COLORING CONCRETE WISDOT RED
XXXXXX	SAWING ASPHALT
XXXXXX	SAWING CONCRETE

CURB RAMP DETAIL

MAIN STREET/STH 27

THIS DETAIL SUPPLEMENTS STANDARD DETAIL DRAWINGS CURB RAMPS TYPES 2 AND 5

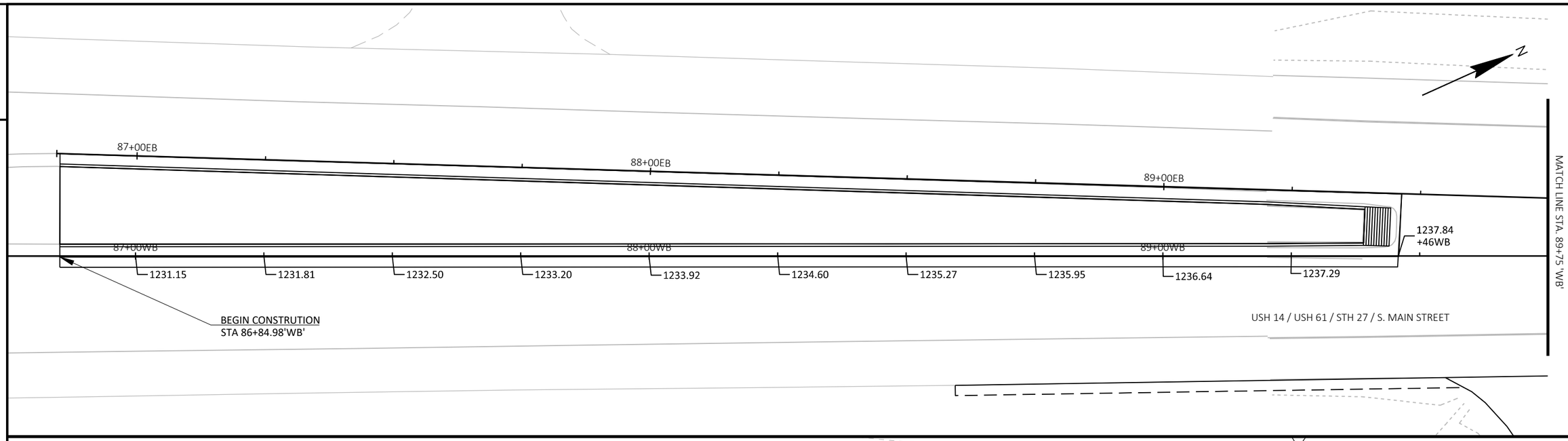
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CURB RAMP DETAILS	SHEET 95	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - North STH 27

PLOT DATE : 12/12/2023 6:13 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 96	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 01

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

R/W

1244.81 1245.59 1246.36 1247.13 1247.90 1248.65 1249.40 1250.18 1250.94 1251.82 1252.70 1253.44

1245.12 1245.89 1246.66 1247.43 1248.20 1248.97 1249.74 1250.52 1251.29 1252.07 1252.84 1253.62

1245.20 1245.97 1246.74 1247.51 1248.28 1249.05 1249.82 1250.60 1251.37 1252.15 1252.92 1253.70

MATCH LINE STA. 92+00 'WB'

0EB 1245.44 1246.21 1246.98 1247.75 93+00EB 1248.52 1249.29

0WB 1245.41 1246.19 1246.96 1247.74 93+00WB 1248.51 1249.29 1250.06 1250.84 94+00WB 1251.61 1252.39 1253.16 1253.94

MATCH LINE STA. 95+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

1245.17 1245.95 1246.72 1247.50 1248.27 1249.05 1249.82 1250.59 1251.37 1252.15 1252.92 1253.70

1245.01 1245.79 1246.56 1247.34 1248.11 1248.45 +11WB 1248.80 +27MD 1249.00 +33WB 1249.48 +17 MD 1250.05 1250.72 +75 MD 1251.02 +63 MD

SEE CURB RAMP DETAIL 1
MAIN STREET/MAJESTIC DRIVE
FOR CURB RAMP INFORMATION.

MAJESTIC DRIVE

10+00MD

1251.04 1251.17 1251.31 1251.39 +75 MD 1251.37 +65 MD 1251.36 +63 MD

1251.47 1251.49 +05MD 1252.43 +20MD 1252.64 +49WB 1253.13 +63WB 1253.54 1253.46

SEE CURB RAMP DETAIL 1
MAIN STREET/MAJESTIC DRIVE
FOR CURB RAMP INFORMATION.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 97	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 02

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

COON PRARIE TRAIL CROSS SLOPE	
STATION	SLOPE
96+00'WB'	-1.5%
96+50'WB'	1.5%

P.L.

R/W

N

1254.25 +03WB

1255.12 +29WB

1256.27 +44WB

1259.52 +47WB

1260.75 +82WB

1254.17 1255.00 1256.47 1257.25 1258.04 1258.84 1259.65 +52WB 1260.52 +77WB 1261.34 1262.15 1263.16 +50WB 1263.96

1254.39 1255.17 1255.95 1256.73 1257.52 1258.31 1259.11 1259.92 1260.72 1261.53 1262.34 1263.14

1254.47 1255.25 1256.03 1256.81 1257.60 1258.39 1259.19 1260.00 1260.80 1261.61 1262.42 1263.22

0WB 96+00WB 97+00WB 98+0

1254.71 1255.49 1256.27 1257.05 1257.84 1258.63 1259.43 1260.24 1261.04 1261.85 1262.66 1263.46

MATCH LINE STA. 95+00 'WB'

MATCH LINE STA. 98+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

1254.47 1255.25 1256.03 1256.81 1257.60 1258.39 1259.19 1260.00 1260.80 1261.61 1262.42 1263.22

1254.37 1255.17 1255.95 1256.73 1257.52 1258.31 1259.11 1259.92 1260.72 1261.53 1262.34 1263.14

1254.84 1255.95 1256.73 1257.51 1258.30 1259.09 1259.89 1260.70 1261.50 1262.31 1263.12 1263.92

1255.78 +17WB 1255.86 +22WB

R/W

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 98	E

2

2

STENSLIEN STREET

R/W

SEE CURB RAMP DETAIL 2
MAIN STREET/STENSLIEN STREET
FOR CURB RAMP INFORMATION.

MH

MH

11+00SS

1271.30 +10 SS

1271.42

1271.54 +00 SS

1271.69

1271.04 +00 SS

1271.61 +95SS

TLE

PRW

1270.68 +88SS

R/W

1270.46 +77SS

1270.41

1271.54

1271.90

1273.67

1272.04 +74SS

1272.83

1272.94 +78WB

1272.91

1272.11

1271.30

1270.49

1269.68

1269.80

1269.59 +70 SS

1269.16 +68 SS

1269.92

1269.54 +31 LS

1269.97 +26LS

1270.06 +21LS

1271.58

1273.35

1272.70 +23LS

1272.55 +17LS

SEE CURB RAMP DETAIL 3
MAIN STREET/LOCUST STREET
FOR CURB RAMP INFORMATION.

1272.25 +08 LS

1272.15 +00 LS

1271.80

L.P.=1272.15 +98 LS

10+00LS

1270.96 +00 LS

1271.60 +81 LS

1271.68 +79 LS

1271.72 +75 LS

1271.77 +71 LS

1272.31 +75 LS

1272.01 +76 WB

1272.35 +70 LS

LOCUST STREET

R/W

R/W

P.L.

MATCH LINE STA. 98+00 'WB'

MATCH LINE STA. 101+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

98+00WB

99+00WB

100+00WB

101+00WB

1264.77 1265.58 1266.39 1267.19 1268.00 1268.81 1269.62

1263.95 1264.76 1265.57 1266.38 1267.18 1267.99 1268.80

1264.03 1264.84 1265.65 1266.45 1267.26 1268.07 1268.88

1264.27 1265.08 1265.89 1266.69 1267.50 1268.31 1269.12

1264.03 1264.84 1265.64 1266.45 1267.26 1268.07 1268.88

1263.95 1264.76 1265.57 1266.37 1267.18 1267.99 1268.80

1264.73 1265.54 1266.35

1266.69 +86WB

1267.34 +06WB

1268.96

1268.91 +53WB

1269.37

1269.37 +63WB

1267.17 +76WB

1267.16

1268.07

1268.70

1269.07 +53WB

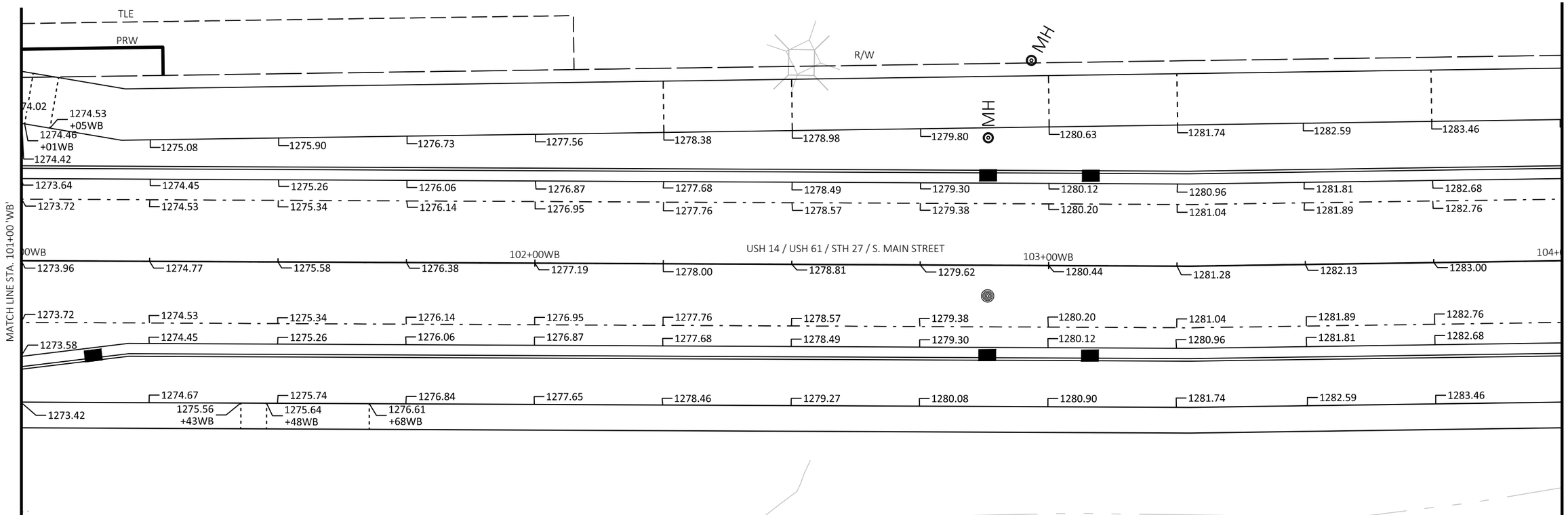
1269.68 1270.49 1271.30 1272.11 1272.91

1271.54 1272.35 1273.15

1269.68 1270.49 1271.30 1272.10 1272.91

2

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 100	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 05

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

N

P.L.

R/W

MH

1284.86
+26WB

1285.95
+56WB

1286.45
+76WB

1294.17
+76WB

1293.31
+54WB

1294.31
+81WB

1284.15 1284.84 1285.75 1286.09
+66WB 1286.43 1287.66 1288.56 1289.46 1290.38 1291.29 1292.20 1293.08
+49WB 1293.12 1294.13

1283.56 1284.46 1285.37 1286.28 1287.19 1288.10 1289.02 1289.93 1290.84 1291.75 1292.67 1293.58

1283.64 1284.54 1285.45 1286.36 1287.27 1288.18 1289.10 1290.01 1290.92 1291.83 1292.75 1293.66

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 104+00 'WB'

0WB 105+00WB 106+00WB 107+

MATCH LINE STA. 107+00 'WB'

1283.88 1284.78 1285.69 1286.60 1287.51 1288.42 1289.34 1290.25 1291.16 1292.07 1292.99 1293.90

1283.64
1283.56
1283.66
+34 SP
1283.72
+34 SP

1284.53 1285.45 1286.36 1287.27 1288.18 1289.10 1290.01 1290.92 1291.83 1292.75 1293.66

1287.17
+33 SP
1286.58
+31 SP
1286.36
+28 SP
1284.44
+28 SP
1285.15

1288.10 1289.02 1289.93 1290.84 1291.75 1292.67 1293.58

1284.34 1287.35 1288.60 1289.65 1290.71 1291.62 1292.53 1293.45 1294.36

1286.10
+20 SP
1284.81
+17 SP
L.P.=1286.05
+15 SP
1284.97
+13 SP
1285.10
+11 SP

1288.96
+32WB
1289.03
+37WB
1290.24
+62WB

SEE CURB RAMP DETAIL 4
MAIN STREET/SPRUCE STREET
FOR CURB RAMP INFORMATION.

1285.69
+00 SP
1286.13
1286.44
+97 SP

10+00SP

1287.34

R/W

1287.38

1287.06

SPRUCE STREET

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 101	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 06

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

SOUTH STREET

SEE CURB RAMP DETAIL 5
MAIN STREET/SOUTH STREET
FOR CURB RAMP INFORMATION.

R/W

TLE

P.L.

11+00SO

1297.77 +00 SO
1298.10
1298.39 +00 SO
1298.42 +98 SO
1297.84 +89 SO
H.P.=1297.88 +83 SO
1298.36
1298.92 +75 SO
+74 SO
1297.81 +75 SO
1297.35 +67 SO
1297.18 +67 SO
1297.26
1298.12
1298.97
1299.64 +67 SO
1299.80
1299.95 +66 SO
1300.28
1300.62
1301.42
1302.22
1303.02
1303.82

1295.00 1295.91 1296.81
1294.49 1295.40 1296.30 1296.95 +67 SO
1294.57 1295.48 1296.38

1301.52 +88WB
1301.60 +93WB
1303.42 +50WB
1301.82
1302.62
1304.05
1300.67
1301.24
1302.04
1302.84
1303.64
1300.48

MATCH LINE STA. 107+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

108+00WB
109+00WB
110+

1294.81 1295.72 1296.62 1297.50 1298.36
1299.21 1300.04 1300.86 1301.66 1302.46 1303.26 1304.06

MATCH LINE STA. 110+00 'WB'

1294.57 1295.48 1296.38 1296.87 +34 ST 1297.26 1298.12
1294.49 1295.40 1296.30 +34 ST 1297.21 +32 ST
1295.27 1296.18 1297.08 +28 ST 1297.65 1298.32
1298.00 +12 ST

1299.40 +34 ST
1299.43 +34 ST
1299.72
1300.28
L.P.=1298.89 +28 ST
1298.93 +28 ST
1299.10 +29 ST
1300.71 +56WB
1301.14
1302.27 +14WB
1303.00
1303.73 +44WB
1303.84 +47 WB
1303.75
1303.66 +57WB
1304.22

10+00ST

STORSVEEN STREET

SEE CURB RAMP DETAIL 6
MAIN STREET/STORSVEEN STREET
FOR CURB RAMP INFORMATION.

R/W

TLE

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 102	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 07

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

TLE

TLE

TLE

TLE

P.L.

R/W

1308.29
+16 WB

1304.67
1305.30
1305.69
+41 WB
1305.99
1306.33
+60 WB
1307.02
1307.98
+95WB
1308.14
1308.50
+11 WB
1308.61
+26WB
1309.11
1309.45
+43WB
1309.73
1310.02
+56WB
1310.62
1311.42
1312.22
1313.02
1313.59
+69WB
1313.49
1313.42
+79WB
1313.78
+93WB

1304.44
1305.24
1306.04
1306.84
1307.64
1308.46
1309.24
1310.04
1310.84
1311.64
1312.44
1313.19

1304.62
1305.42
1306.22
1307.02
1307.82
1308.62
1309.42
1310.22
1311.02
1311.82
1312.62
1313.37

MATCH LINE STA. 110+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

0WB
111+00WB
112+00WB
113+

1304.86
1305.66
1306.46
1307.26
1308.06
1308.86
1309.66
1310.46
1311.26
1312.06
1312.86
1313.61

MATCH LINE STA. 113+00 'WB'

1304.62
1305.42
1306.22
1307.02
1307.82
1308.62
1309.42
1310.22
1311.02
1311.82
1312.62
1313.37

1304.44
1305.24
1306.04
1306.84
1307.64
1308.44
1309.24
1310.04
1310.84
1311.64
1312.44
1313.19

1305.02
1305.89
+20 WB
1306.16
+43 WB
1306.64
+35 WB
1306.65
1306.50
1306.76
+38 WB
1306.48
+51 WB
1306.37
+56 WB
1306.97
1307.04
+77 WB
1307.79
+92 WB
1308.18
1308.29
+02WB
1309.02
1309.82
1310.62
1311.42
1312.22
1313.02
1313.77

R/W

TLE

TLE

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 103	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 08

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

TLE

R/W

P.L.

TLE

1314.10 | 1315.18 +46 WB | 1314.87 +51 WB | 1315.04 +64 WB | 1315.60 +74 WB | 1315.62 +75 WB | 1315.00 +95 WB | 1314.17 +33 WB | 1313.96 +43 WB | 1313.74 +53 WB

1314.67 | 1314.91 | 1315.78 +00 WB | 1315.80 +04 WB | 1315.84 | 1315.79 | 1315.05 +92 WB | 1314.90 | 1314.35 | 1313.81 | 1313.25

+03 WB

1313.81 | 1314.33 | 1314.73 | 1315.02 | 1315.20 | H.P.=1315.26 | 1315.21 | 1315.04 | 1314.76 | 1314.37 | 1313.87 | 1313.30

1313.99 | 1314.51 | 1314.91 | 1315.20 | 1315.38 | 1315.44 | 1315.39 | 1315.22 | 1314.94 | 1314.55 | 1314.05 | 1313.48

MATCH LINE STA. 113+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

0WB | 114+00WB | 115+00WB | 116+

MATCH LINE STA. 116+00 'WB'

1314.23 | 1314.75 | 1315.15 | 1315.44 | 1315.62 | 1315.68 | 1315.63 | 1315.46 | 1315.18 | 1314.79 | 1314.29 | 1313.72

1313.99 | 1314.51 | 1314.91 | 1315.20 | 1315.38 | 1315.44 | 1315.39 | 1315.22 | 1314.94 | 1314.55 | 1314.05 | 1313.48

1313.81 | 1314.33 | 1314.73 | 1315.02 | 1315.20 | H.P.=1315.26 | 1315.21 | 1315.04 | 1314.76 | 1314.37 | 1313.87 | 1313.30

1314.39 | 1314.91 | 1315.31 | 1315.60 | 1315.78 | 1315.37 +12 WB | 1315.39 +25 WB | 1316.29 +50 WB | 1316.10 | 1315.52 | 1315.19 | 1313.65

1315.79 +02 WB | 1316.00 +88 WB | 1315.55 +98 WB | 1315.48 +03 WB | 1315.47 +13 WB | 1315.30 +23WB | 1313.90

R/W

SEE CURB RAMP DETAIL 7
MAIN STREET/WALNUT ST
FOR CURB RAMP INFORMATION.

10+00NS

WALNUT STREET

TLE

TLE

TLE

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 104	E

2

2

N

P.L.

TLE

TLE

TLE

R/W

1312.69
1312.62 +03 WB
1312.40 +13 WB
1312.17
1311.60 +61 WB
1311.68
1311.27 +72 WB
1311.22
1311.12 +81 WB
1310.93 +93 WB
1310.60 +14 WB
1310.82
1310.56 +17 WB
1310.49
1310.09 +74 WB
1310.29
1309.89 +92 WB
1310.23 +97 WB
1310.15
1309.98
1309.71 +50 WB
1309.05 +60 WB
1309.00 +64 WB
1308.93
1308.88 +84 WB
1308.70

1312.74 1312.20 1311.71 1311.27 1310.88 1310.53 1310.23 1309.95 1309.68 1309.40 1309.13 1308.85

1312.92 1312.38 1311.89 1311.45 1311.06 1310.71 1310.41 1310.13 1309.86 1309.58 1309.31 1309.03

MATCH LINE STA. 116+00 'WB'

0WB 117+00WB 118+00WB 119+

USH 14 / USH 61 / STH 27 / S. MAIN STREET

1313.16 1312.62 1312.13 1311.69 1311.30 1310.95 1310.65 1310.37 1310.10 1309.82 1309.55 1309.27

MATCH LINE STA. 119+00 'WB'

1312.92 1312.38 1311.89 1311.45 1311.06 1310.71 1310.41 1310.13 1309.86 1309.58 1309.31 1309.03

1312.74 1312.20 1311.71 1311.27 1310.88 1310.53 1310.23 1309.95 1309.68 1309.40 1309.13 1308.85

1313.32 1312.78 1312.29 1311.85 1311.00 1311.11 1310.81 1310.53 1310.26 1309.98 1309.71 1309.99 +63 WB 1309.94 +67 WB 1309.26 +91WB

1311.65 +87 WB 1311.04 +97 WB 1310.83 +12 WB 1310.99 +17 WB 1310.70 +60 WB 1310.55 +73 WB 1309.62 +58 WB 1309.41 +77 WB

1310.92 +65 WB 1310.89 +68 WB 1309.52

R/W

TLE

TLE

TLE

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 105	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 10

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

P.L.

SEE CURB RAMP DETAIL 8
MAIN STREET/COON PRAIRIE ROAD
FOR CURB RAMP INFORMATION.

TLE

R/W

1308.55 +14 WB
1308.43
1308.37 +30 WB
1308.41 +27 WB
1308.26 +40 WB
1307.69 +98 WB
1307.89
1307.68
1307.55
1307.49 +35 WB
1307.46 +66 WB
1307.48
1307.92 +76 WB
1307.85
1308.03 +07 WB
1307.99
1307.72 +21 WB
1307.75 +12 WB
1307.68
1307.65 +28 WB
1307.77 +16 WB
1307.60 +33 WB
1307.72 +46 WB
1308.01 +58 WB
1307.82
1308.72 +78 WB
1308.14 +68 WB
1308.99 +97 WB
1308.52

1308.58 1308.30 1308.03 1307.76 1307.54 1307.40 1307.33 L.P.=1307.32 +60.5 EB 1307.34 1307.41 1307.57 1307.79 1308.09

1308.76 1308.48 1308.21 1307.94 1307.72 1307.58 1307.51 1307.52 1307.59 1307.75 1307.97 1308.27

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 119+00 'WB'

120+00WB 121+00WB 122+

1309.00 1308.72 1308.45 1308.18 1307.96 1307.82 1307.75 1307.76 1307.83 1307.99 1308.21 1308.51

1308.76 1308.48 1308.21 1307.94 1307.72 1307.58 1307.51 1307.52 1307.59 1307.75 1307.97 1308.27

MATCH LINE STA. 122+00 'WB'

1308.58 +70 CP
L.P.=1308.48 +70 CP
1308.62 +77 CP
1308.25
1307.86 +72 CP
1307.98 +76 CP
1308.17 +84 CP
1308.37 +88 CP
+89 CP
1308.57
1308.95 +92 CP
1309.32 +00 CP
1309.28
1308.90 +00 CP
11+00 CP

1307.76 1307.54 1307.40 1307.33 +60.5 WB L.P.=1307.32 1307.34 1307.41 1307.57 1307.79 1308.09

1308.34 1308.12 1307.98 1307.96 +31 WB 1308.30 +36 WB 1308.29 +39 WB 1307.91 1307.92 +44 WB 1307.92 1307.99 1307.97 1307.93 +26 WB 1307.89 +48 WB 1307.74 +31 WB 1308.00 1308.46 +58 WB 1308.67 1308.77 +82 WB 1309.12 +87 WB 1309.17 +90 WB 1308.96 +95 WB

R/W

TLE

SEE CURB RAMP DETAIL 8
MAIN STREET/COON PRAIRIE ROAD
FOR CURB RAMP INFORMATION.

COON PRAIRIE AVENUE

T.P.

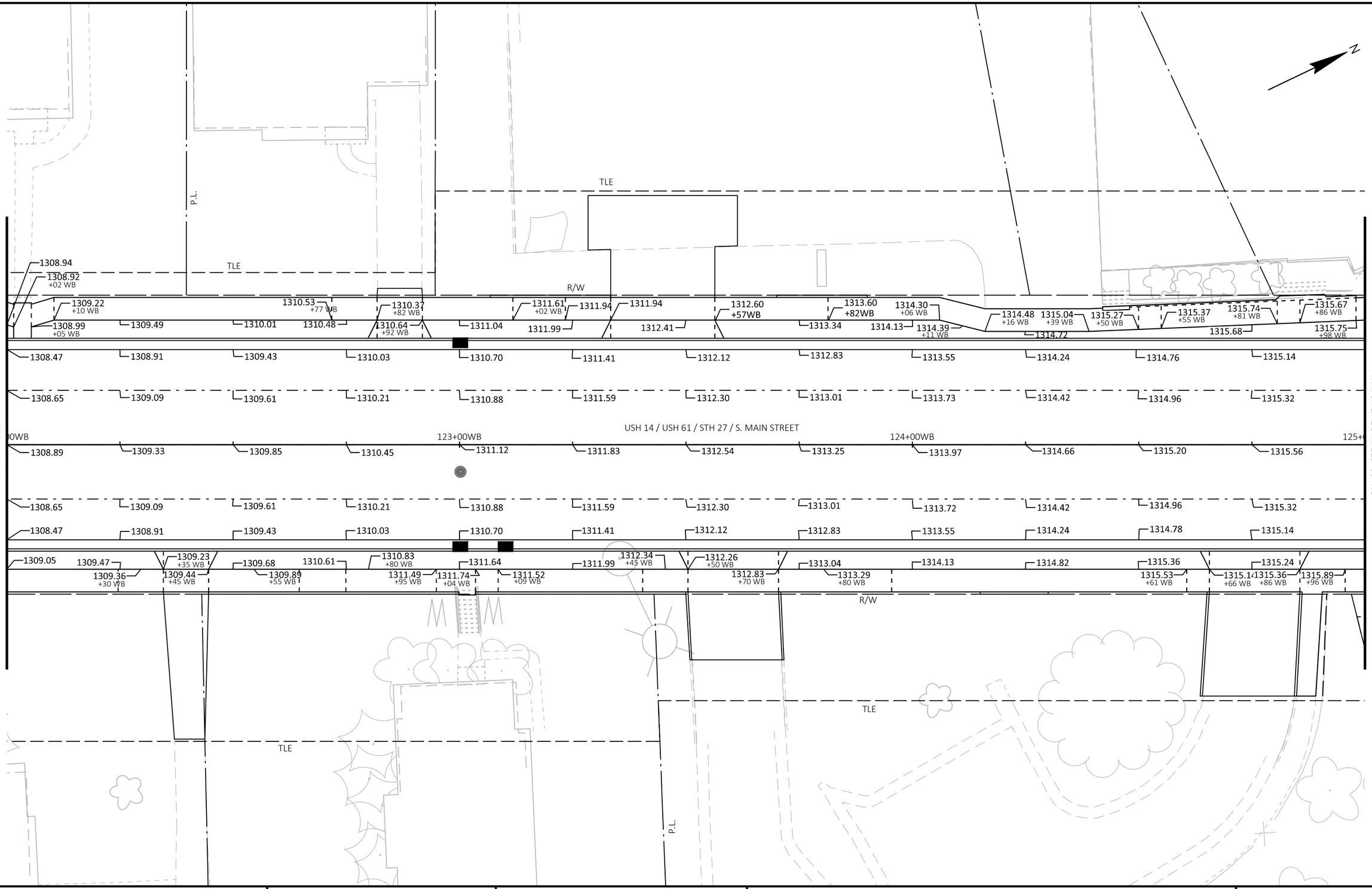
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 106	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 11

PLOT DATE : 12/13/2023 1:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 107	E

2

2

MAPLE STREET

SEE CURB RAMP DETAIL 9
MAIN STREET/MAPLE STREET
FOR CURB RAMP INFORMATION.

TLE

1315.85 +25 MS
1316.36
1316.40 +75 MS
1315.69 +09 MS
1314.56 +00 MS
1315.09
11+00MS
1315.55 +82 WB
1315.47 +96 MS
1315.35 +90 MS
L.P.=1315.20 +86 MS
1315.27 +85 MS
1315.33 +86 MS
1315.34 +87 MS
1315.36
1315.02
1314.51
1313.82
1312.98
1312.12
1311.26
1310.42
1309.63
1308.89

R/W

1316.22
1315.91 +03 WB
1315.33
H.P.=1315.44
1315.44
1315.51
1315.52

1314.02 +73 MS
1314.54
1314.00 +67 MS
1313.84
1313.74
1313.50
1313.38
1313.28
1312.80
1312.93
1312.52
1312.41 +82 WB
1312.49 +77 WB
1312.24 +87WB
1311.81 +97WB
1311.66
1311.08
1310.66 +29WB
1310.82
1310.12 +43 WB
1310.24 +39 WB
1309.45
1309.59 +50 WB
1309.41 +59 WB
1309.54 +64 WB
1309.29
1308.90 +85 WB
1308.61 +93WB
1308.71

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 125+00 'WB'

126+00WB
127+00WB
128+

1315.75
1315.77 ???
1315.76
1315.60
1315.26
1314.75
1314.06
1313.22
1312.36
1311.50
1310.66
1309.87
1309.13

MATCH LINE STA. 128+00 'WB'

1315.51
1315.52
1315.36
1315.02
1314.51
1313.82
1312.98
1312.12
1311.26
1310.42
1309.63
1308.89

H.P.=1315.44
1315.28
1314.94
1314.43
1313.74
1312.90
1312.04
1311.18
1310.28
1309.45
1308.71

1315.33
1315.54 +60 WB
1315.07
1313.36
1312.75 +68EB
1312.44
1312.31 +78 WB
1311.55
1311.11 +13 WB
1310.88 +23 WB
1310.81
1309.93
1309.63 +60 WB
1309.58 +63 WB
1309.29
1308.74 +95 WB

1315.91
1316.10 +15 WB
1315.81 +24 WB
1315.61

R/W

TLE

SEE CURB RAMP DETAIL 9
MAIN STREET/MAPLE STREET
FOR CURB RAMP INFORMATION.

TLE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 108	E

2

2

SEE CURB RAMP DETAIL 10
MAIN STREET/HIGHLAND STREET
FOR CURB RAMP INFORMATION.

HIGHLAND STREET

11+00HS

P.L.

TLE

R/W

1308.32 TLE 1307.63 +36 WB 1307.36 +45 WB 1307.27 +49 WB 1305.96 +13 WB 1305.91 +16 WB TLE 1301.62 +85 HS

1307.96 +11 WB 1307.71 +21 WB 1307.22 +54 WB 1306.62 +77 WB 1306.06 +87 WB 1305.94 +08 WB 1305.89 +21 WB 1305.62 +38 WB 1305.00 +48 WB 1304.38 +84 WB 1302.31 +82 HS

1308.18 +03 WB 1307.61 +31 WB 1307.47 +40 WB 1307.55 +40 WB 1306.73 1305.90 +96 WB 1305.91 +01 WB 1305.88 1304.96 1304.79 +59 WB 1304.53 1304.08 1303.62 1302.29 1302.49 +75 HS

1308.02 1307.38 1306.79 1306.25 1305.76 1305.30 1304.83 1304.37 1303.90 1303.43 1302.97 1302.87 +71 HS +75 HS

1308.20 1307.56 1306.97 1306.43 1305.94 1305.48 1305.01 1304.55 1304.08 1303.61 1303.15 1302.68

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 128+00 'WB'

129+00WB 130+00WB 131+

1308.44 1307.80 1307.21 1306.67 1306.18 1305.72 1305.25 1304.79 1304.32 1303.85 1303.39 1302.92

MATCH LINE STA. 131+00 'WB'

1308.20 1307.56 1306.97 1306.43 1305.94 1305.48 1305.01 1304.55 1304.08 1303.61 1303.15 1302.68

1308.02 1307.38 1306.79 1306.25 1305.76 1305.30 1304.83 1304.37 1303.90 1303.43 1302.97 1302.50

1308.09 1307.48 +55 WB

1308.58 +00 WB 1307.60 +50 WB 1307.26 +60 WB 1306.84 1306.34 1306.25 +05 WB 1305.61 +15 WB 1305.42 1304.96 +50 WB 1304.95 1305.23 +60WB 1304.48 1304.01 1303.55 1303.08 1302.67 +92 WB

R/W

TLE

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 109	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 14

PLOT DATE : 12/13/2023 1:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

SEE CURB RAMP DETAIL 10
MAIN STREET/HIGHLAND STREET
FOR CURB RAMP INFORMATION.

P.L.

TLE

R/W

1301.92
1301.24 +88 WB
1301.14 +98 WB
1300.95 +09 WB
1300.40 +19 WB
1301.47
1301.12
1300.33
1299.86
1299.40
1298.89 +03 WB
1298.66 +13 WB
1298.54 +18 WB
1298.45 +23 WB
1298.41
1298.37 +27 WB
1298.31 +32 WB
1297.86
1298.10 +46 WB
1297.54 +56 WB
1297.22 +76 WB
1297.48 +86 WB
1297.54 +81 WB

1301.80 +71 HS
H.P.=1301.86 +75 HS
1301.57
1301.11
1300.64
1300.17
1299.71
1299.24
1298.78
1298.32
1297.89
1297.51
1297.16

1302.22
1301.75
1301.29
1300.82
1300.35
1299.89
1299.42
1298.96
1298.50
1298.07
1297.69
1297.34

MATCH LINE STA. 131+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

132+00WB
133+00WB
134+

1302.46
1301.99
1301.53
1301.06
1300.59
1300.13
1299.66
1299.20
1298.74
1298.31
1297.93
1297.58

MATCH LINE STA. 134+00 'WB'

1302.22
1301.75
1301.28
1300.82
1300.35
1299.89
1299.42
1298.96
1298.50
1298.07
1297.69
1297.34

1302.04
1301.57
1301.11
1300.64
1300.17
1299.71
1299.24
1298.78
1298.32
1297.89
1297.51
1297.17 +31 SE
1297.03 +27 SE
L.P.=1296.9 +24 SE
1297.08 +17 SE
1297.49 +00 SE

1301.92 +13 WB
1301.70
1301.27 +48 WB
1301.40 +53 WB
1301.32
1301.22
1300.75
1300.29
1299.82
1299.36
1298.90
1298.68 +12 WB
1298.07 +22 WB
1298.03
1297.67 +48 WB
1298.04 +53 WB

SEE CURB RAMP DETAIL 10
MAIN STREET/HIGHLAND STREET
FOR CURB RAMP INFORMATION.

R/W

TLE

TLE

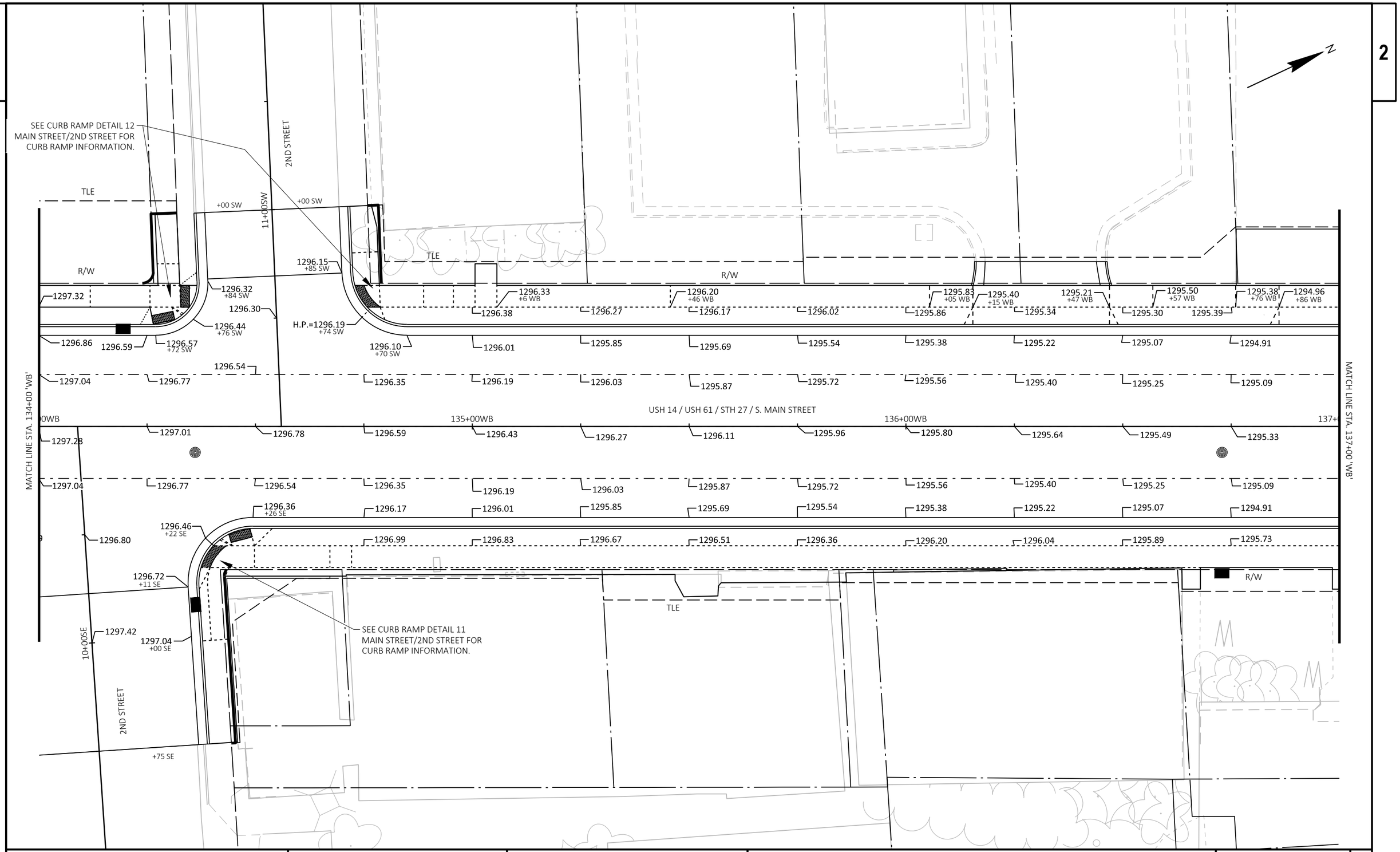
SEE CURB RAMP DETAIL 11
MAIN STREET/2ND STREET FOR
CURB RAMP INFORMATION.

P.L.

2ND STREET

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 110	E

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 111	E

2

2

EASTBOUND LANE SLOPES		
	DRIVING	PARKING
138+50	-2.0%	-2.0%
138+75	3.0%	4.0%
139+75	-3.0%	-4.0%
140+00	-2.0%	-2.0%

N

STATE STREET

P.L.

TLE

R/W

SEE CURB RAMP DETAIL 13
MAIN STREET/1ST STREET FOR
CURB RAMP INFORMATION.

SEE CURB RAMP DETAIL 14
MAIN STREET/STATE STREET FOR
CURB RAMP INFORMATION.

1294.87 | 1294.74 +21 WB | 1295.04 +31 WB | 1294.86 | 1294.93 | 1294.89 | 1295.36 | 1295.96 +65 WB | 1295.63 +50 WB | 1295.73 +75 WB | 1295.94 +70 WB | 1296.27 +03 WB | 1296.70 +13 WB | 1296.21 | 1296.81 +20 WB | 1296.90 | 1297.35 +50 WB | 1297.18 +00 SW | 1297.14 +03 SW

1294.75 | 1294.60 | 1294.45 | 1294.41 | L.P.=1294.41 | 1294.51 | 1294.73 | 1295.09 | 1295.25 | 1295.73 | 1296.18 | 1296.57 | 1297.17 | 1297.19 +88 SW | 1297.3 +89 SW

1294.93 | 1294.78 | 1294.63 | 1294.59 | 1294.69 | 1294.91 | 1295.27 | 1295.61 | 1296.09 | 1296.54 | 1296.93 | 1297.27 | H.P.=1297.42 +87 SW

MATCH LINE STA. 137+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

138+00WB

139+00WB

MATCH LINE STA. 140+00 'WB'

1295.17 | 1295.02 | 1294.87 | 1294.83 | 1294.93 | 1295.15 | 1295.51 | 1295.97 | 1296.45 | 1296.90 | 1297.29 | 1297.63

1294.93 | 1294.78 | 1294.63 | 1294.59 | 1294.69 | 1294.91 | 1295.27 | 1295.73 | 1296.21 | 1296.54 | 1296.93 | 1297.27

1294.75 | 1294.60 | 1294.48 +31 FS | L.P.=1294.47 +30 FS | 1294.51 +27 FS | 1294.73 | 1295.09 | 1295.55 | 1296.03 | 1296.18 | 1296.57 | 1296.91

L.P.=1294.48 +25 FS

1295.57 | 1295.55 +04 WB | 1295.15 +14 WB | 1295.08 | 1294.50 +25 FS | 1294.47 | 1295.36 +23 WB | 1295.40 | 1295.66 +35 WB | 1295.60 | 1295.58 +54 WB | 1295.97 | 1296.45 | 1296.59 +23 WB | 1296.65 | 1297.26 +43 WB | 1297.21 +50 WB | 1297.48 | 1297.23 +65 WB

1294.52 +20 FS | 1294.52 +20 FS

R/W

TLE

1294.61 +13 FS

1294.79 +00 FS

10+00FS

1295.06

1294.94 +00 FS

1ST STREET

1295.71 +75 FS

1296.05 +75 FS

SEE CURB RAMP DETAIL 13
MAIN STREET/1ST STREET
FOR CURB RAMP
INFORMATION.

SEE CURB RAMP DETAIL 15
MAIN STREET/STATE STREET FOR
CURB RAMP INFORMATION.

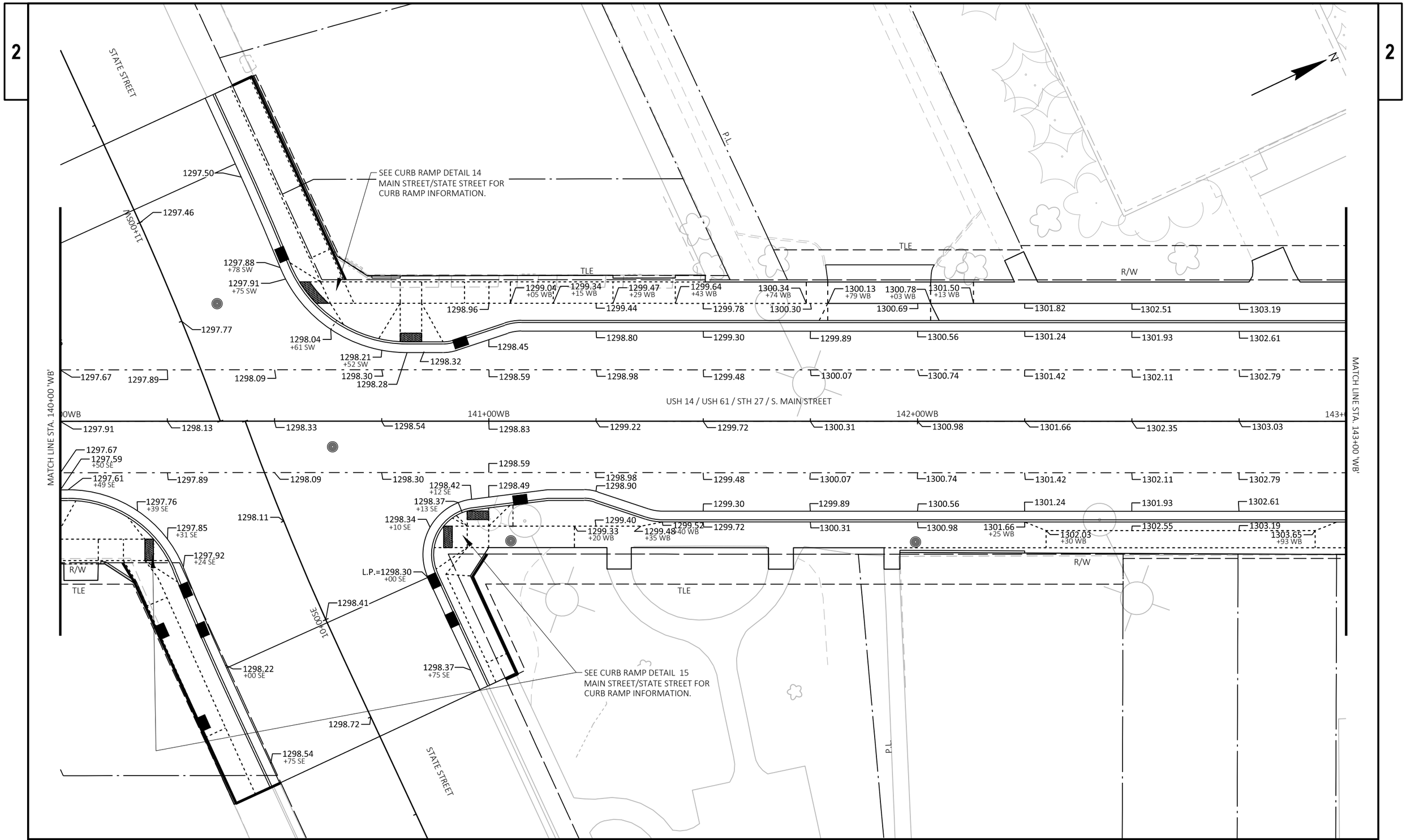
WESTBOUND LANE SLOPES		
	DRIVING	PARKING
139+00	-2.0%	-2.0%
139+25	3.0%	4.0%
139+75	-3.0%	-4.0%
140+00	-2.0%	-2.0%

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 112	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 17

PLOT DATE : 12/13/2023 1:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 113	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 18
PLOT DATE : 12/13/2023 1:40 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

2

MELBY STREET

SEE CURB RAMP DETAIL 16
MAIN STREET/MELBY STREET
FOR CURB RAMP INFORMATION.

P.L.

TLE

R/W

1303.89 +07 ME
1304.44 +00 ME
1304.43
1304.01 +00 ME
H.P.=1304.18 +92 ME
1304.22 +91 ME
1303.87
1303.29
1303.73 +89 ME
1303.96 +88 ME
1304.86
1305.29 +73 ME
1305.31 +72 ME
1305.42 +67 ME
1305.52 +63 ME
1306.09 +13 WB
1306.85 +47 WB
1307.21 +64 WB
1307.85 +93 WB
1308.77 +03 WB
1309.21 +38 WB
1309.69 +43 WB
1310.61 +84 WB
1306.35
1306.90
1307.46
1308.19
1309.04
1309.85
1310.40
1305.76
1306.32
1306.87
1307.43
1307.98
1308.54
1309.09
1309.65

MATCH LINE STA. 143+00 'WB'

1303.47 1304.13 1304.76 1305.37 1305.94 1306.50 1307.05 1307.61 1308.16 1308.72 1309.27 1309.83

USH 14 / USH 61 / STH 27 / S. MAIN STREET

144+00WB 145+00WB 146+

1303.71 1304.37 1305.00 1305.61 1306.18 1306.74 1307.29 1307.85 1308.40 1308.96 1309.51 1310.07

MATCH LINE STA. 146+00 'WB'

1303.47 1304.13 1304.76 1305.37 1305.94 1306.50 1307.05 1307.61 1308.16 1308.72 1309.27 1309.83

1303.29 1303.95 1304.58 1305.19 1305.76 1306.32 1306.87 1307.43 1307.98 1308.54 1309.09 1309.65

1303.71 1304.37 1304.39 +30 WB 1304.24 +35 WB 1304.50 +45 WB 1304.72 1304.98 +55 WB 1306.82 1307.30 +41 WB 1307.48 +55 WB 1307.85 +82 WB 1307.61 1307.93 1308.23 1308.95 +10 WB 1308.90 +18 WB 1309.04 1309.59 1309.96 +61 WB 1310.19 +66 WB 1310.40

1307.53 +46 WB 1307.62 +50 WB 1307.72 +87 WB 1307.92 +96 WB 1309.04 +14 WB

R/W

SEE CURB RAMP DETAIL 16
MAIN STREET/MELBY STREET
FOR CURB RAMP INFORMATION.

TLE

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 114	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 19

PLOT DATE : 12/13/2023 1:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

P.L.

TLE

R/W

PRW

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 146+00 'WB'

MATCH LINE STA. 149+00 'WB'

BLACK RIVER AVENUE

1310.47 +03 WB
1310.40 +08 WB
1310.94 +32 WB
1311.85 +42 WB
1312.39 +81 WB
1312.15 +86 WB
1312.50 +02 WB
1313.43 +12 WB
1314.31 +57 WB
1315.36 +15 WB
1315.60
1316.45 +34 WB
1317.02 +89 WB
1310.79
1311.81
1312.36
1312.45
1313.51
1314.25
1314.17 +62 WB
1314.45 +74 WB
1315.02
1315.55 +24 WB
1316.56
1317.12
1317.20 +78WB
1310.20
1310.76
1311.31
1311.86
1312.42
1312.98
1313.60
1314.18
1314.74
1315.29
1315.84
1316.40
1310.38
1310.94
1311.49
1312.04
1312.60
1313.15
1313.71
1314.26
1314.82
1315.37
1315.92
1316.48

147+00WB
148+00WB
149+00WB

1310.62
1311.18
1311.73
1312.28
1312.84
1313.39
1313.95
1314.50
1315.06
1315.61
1316.16
1316.72

1310.38
1310.94
1311.49
1312.04
1312.59
1313.15
1313.71
1314.26
1314.82
1315.37
1316.04
1316.60

1310.20
1310.76
1311.31
1311.86
1312.42
1312.97
1313.53
1314.08
1314.64
1315.19
1315.51 +59 BR
L.P.=1316.79 +52 BR
1316.90 +50 BR
1310.95
1310.93 +10 WB
1311.26
1311.81
1311.88 +64 WB
1311.89
1311.76 +69 WB
1312.45
1312.54 +04 WB
1312.99 +14 WB
1313.47
1314.03
1314.58
1314.51 +76 WB
1314.67
1314.25 +81 WB
1315.03 +16 WB
1315.72 +26 WB
1315.65
1315.72 +53 BR
1315.80 +50 BR
1316.49
1315.92 +44 BR
1317.25 +38 BR
1315.99 +41 BR
1317.52 +26 WB
1311.07 +05 WB
1316.30 +35 BR
1317.75 +25 BR
+27 BR
1317.20
+22 BR
1316.78 +25 BR
+19 BR
+20 BR

WESTBOUND LANE SLOPES		
	DRIVING	PARKING
148+25	-2.0%	-2.0%
148+50	-1.0%	-1.0%
148+85	-1.0%	-1.0%
149+10	-2.0%	-2.0%

SEE CURB RAMP DETAIL 17
MAIN STREET/ BLACK RIVER AVENUE
FOR CURB RAMP INFORMATION.

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 115	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 20

PLOT DATE : 12/13/2023 1:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

N

SEE CURB RAMP DETAIL 18
MAIN STREET/BLAKC RIVER AVENUE
CROSSING FOR CURB RAMP
INFORMATION.

P.L.

TLE

TLE

R/W

R/W

PRW

MATCH LINE STA. 149+00 'WB'

MATCH LINE STA. 152+00 'WB'

USH 14 / USH 61 / STH 27 / S. MAIN STREET

150+00WB

151+00WB

152+

1317.26
1317.38 +05 WB
1318.18
1318.11
1318.63
1318.82 +73 WB
1318.58
1318.70 +81 WB
1319.63
1319.89
1320.15
1320.02
1319.87 +86 WB
1320.03 +01 WB
1320.68
1320.94
1321.20

1316.94
1317.02
1317.44
1317.52
1317.87
1317.95
1318.25
1318.33
1318.58
1318.66
1318.85
1318.93
1319.11
1319.19
1319.37
1319.45
1319.64
1319.72
1319.90
1319.98
1320.16
1320.24
1320.42
1320.50

1317.26
1317.76
1318.19
1318.57
1318.90
1319.17
1319.43
1319.69
1319.96
1320.22
1320.48
1320.74

1317.07
1316.99
1317.52
1317.44
1317.95
1317.87
1318.33
1318.25
1318.66
1318.58
1318.93
1318.85
1319.19
1319.11
1319.45
1319.37
1319.72
1319.64
1319.98
1319.90
1320.24
1320.16
1320.50
1320.42

1317.38 +01 WB
1317.84 +10 WB
1318.14
1318.57
1318.95
1318.97 +76 WB
1319.29
1319.31 +28 WB
1319.59 +33 WB
1319.79
1320.08
1320.37
1320.67
1320.81 +38 WB
1320.94
1321.20

R/W

SEE CURB RAMP DETAIL 18
MAIN STREET/BLACK RIVER AVENUE
CROSSING FOR CURB RAMP
INFORMATION.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 116	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 21

PLOT DATE : 12/13/2023 1:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

N

SEE CURB RAMP DETAIL 19
MAIN STREET/PARK STREET FOR
CURB RAMP INFORMATION.

PARK STREET

11+00WP

TLE

R/W

1323.22
+25 WP

1322.95
+25 WP

1323.47

1321.81
+00 WP

1322.07
+00 WP

1322.17

H.P.=1321.82
+91 WP

1321.50
+88 WP

1321.47

1321.73

1321.29
+75 WP

1321.25
+73 WP

1321.08
+69 WP

1320.69

1320.94

1320.77

1321.03

1321.29

1321.55

1321.71
+74 WP

1321.65
+68 WP

1321.84
+66 WP

1321.55

1321.82

1322.78

1323.04

1323.27
+72 WP

1323.17

1322.98
+82 WB

1323.14
+97 WB

1323.64
+07 WB

1323.28

1323.83

1324.00
+47 WB

1323.99

1323.78
+57 WB

1324.03

1324.28
+93 WB

1322.00

1322.08

1322.26

1322.34

1322.52

1322.61

1322.79

1322.87

1323.05

1323.13

1323.31

1323.39

1323.63

1323.71

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 152+00 'WB'

153+00WB

154+00WB

MATCH LINE STA. 155+00 'WB'

1321.01

1321.27

1321.53

1321.79

1322.06

1322.32

1322.58

1322.84

1323.11

1323.37

1323.63

1323.95

1320.77

1321.03

1321.29

1320.69

1320.95

1321.05
+33 EP

H.P.=1321.15
+31 EP

1321.16
+29 EP

1321.15
+28 EP

1321.13
+25 EP

1321.47

1321.73

1320.74
+07 EP

1321.56

1321.34

1321.82

1321.74
+34 EP

1321.66
+33 EP

1321.61
+32 EP

1321.48
+27 EP

1321.21
+14 EP

1322.08

1322.34

1322.60

1322.87

1323.13

1323.39

1323.71

1322.00

1322.26

1322.52

1322.79

1323.05

1323.32

1323.63

1322.78

1323.04

1323.30

1323.57

1323.83

1324.10

1324.41

1322.73
+21 WB

R/W

TLE

P.L.

SEE CURB RAMP DETAIL 20
MAIN STREET/PARK STREET FOR
CURB RAMP INFORMATION.

10+00EP

PARK STREET

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 117	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 22

PLOT DATE : 12/13/2023 1:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

P.L.

WASHINGTON STREET

SEE CURB RAMP DETAIL 21 MAIN STREET/WASHINGTON STREET FOR CURB RAMP INFORMATION.

TLE

R/W

1326.23 +00 WA

1326.65

1326.77 +98 WA

1326.22 +85 WA

1326.91 +91WA

1327.14 +81WA

1326.31 +75WA

1326.37 +69 WA

H.P.=1326.39 +68 WA

1326.23 +64 WA

1325.95 +61 WA

1324.85 +03 WB

1324.68

1325.55

1325.76

1326.34

1324.01

1324.46

1324.98

1325.56

1324.09

1324.54

1325.06

1325.64

1326.31

1326.77

1327.02

1327.83 +75 WA

1327.76

1328.33 +72WB

1328.38

1328.46

1329.09

1329.17

1329.81

1329.89

1330.53

1330.61

1331.24

1331.32

1329.91 +06EB

1330.41

1330.61 +33EB

1330.49 +38EB

1330.86

1331.53 +73EB

1332.00 +83EB

1331.64

MATCH LINE STA. 155+00 'WB'

0WB

USH 14 / USH 61 / STH 27 / S. MAIN STREET

156+00EB

156+00WB

157+00EB

157+00WB

158+

MATCH LINE STA. 158+00 'WB'

1324.33

1324.78

1325.30

1325.88

1326.54

1327.23

1327.26

1327.93

1327.98

1328.63

1328.70

1329.33

1329.42

1330.03

1330.13

1330.74

1330.85

1331.44

1331.56

1324.10

1324.01

1324.54

1324.46

1325.06

1324.98

1325.64

1325.56

1326.29

1326.21

1326.99

1326.91

1327.69

1327.61

1328.39

1328.31

1329.09

1329.01

1329.79

1329.71

1330.50

1330.41

1331.20

1331.12

1324.79

1325.24

1325.76

1326.34

1326.88

1326.89 +96WB

1326.77 +06 WB

1327.29

1327.42 +30 WB

1328.39

1329.09

1329.79

1330.49

1331.16 +49WB

1331.17

1331.49

R/W

TLE

P.L.

TLE

OBSCURE

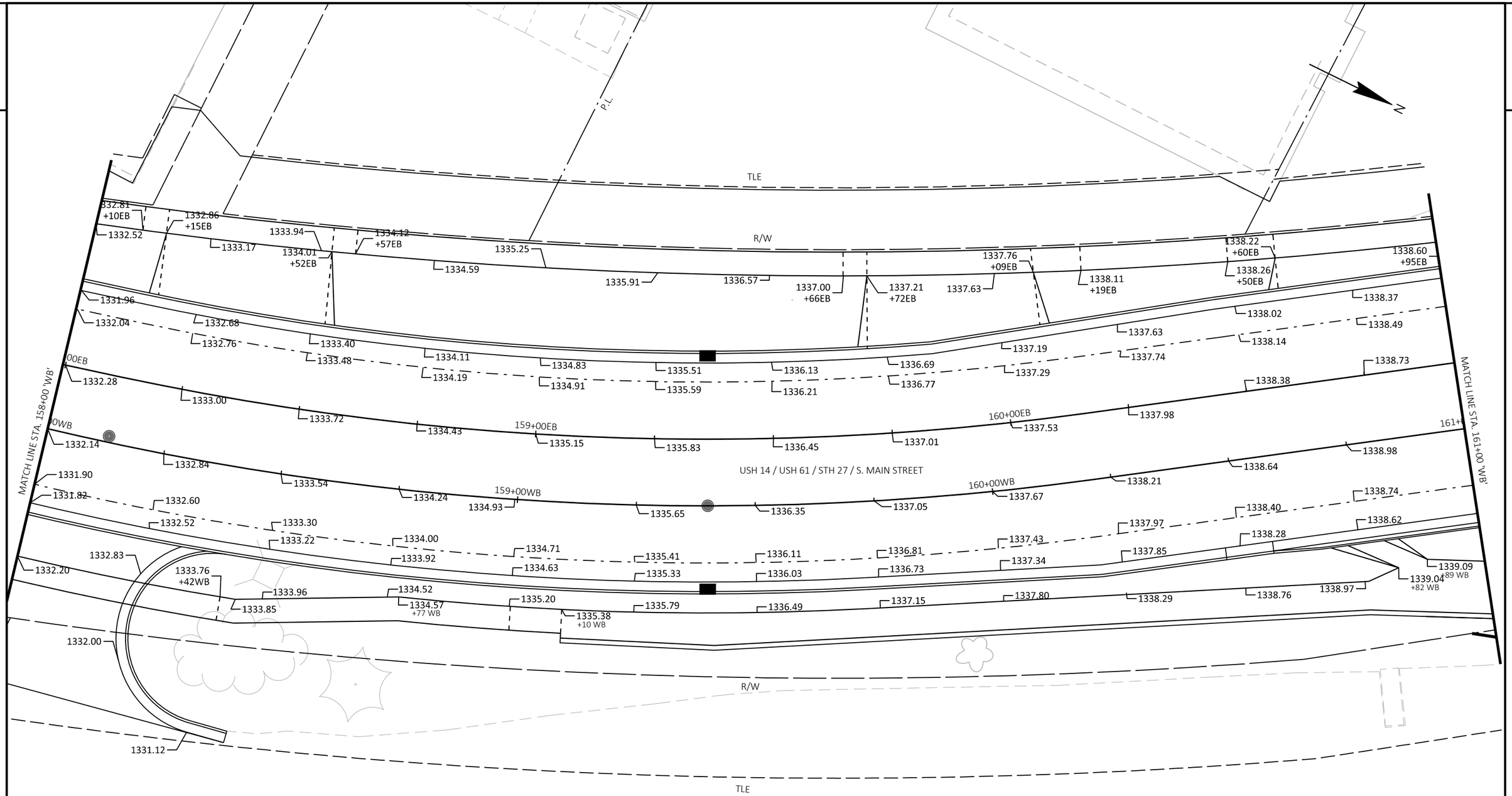
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 118	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 23

PLOT DATE : 12/13/2023 1:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 119	E

2

N

P.L.

PRW

TLE

SEE CURB RAMP DETAIL 22
MAIN STREET/STH 27 FOR CURB
RAMP INFORMATION.

R/W

1340.87
1340.64
1340.70
1340.57
1340.18
1340.37
1340.44
1339.98
1340.17
1340.12
1340.26
1340.20
+18EB
1340.08
+07EB
1340.02
162+00EB
1340.12
1340.19
1340.05
Z+00RAB
1340.30
1340.50
1340.64
1340.57
H.P.=1340.57
163+00EB
1340.52
T+00RAB
1340.42
1340.39
1340.71
1340.66
1340.59
1340.93
H.P.=1340.57
1340.88

1339.70
1339.66
1339.78
1339.60
1339.59
1339.40
1339.41
1339.53
1339.16
1339.18
+05EB
1338.91
1339.28
1339.77
1338.65
1339.03
1339.52
1338.77
1339.27
1339.01
161+00EB
1339.18
1339.64
1339.83
1339.87
1339.94
1339.80
1339.96
+08WB
1339.49
1339.62
1339.75
162+00WB
1339.37
1339.32
1339.84
1339.51
+18WB
1339.38
1339.26
1339.22
1339.13
1339.14
1339.26
1339.39
1338.98
1339.01
1339.64
1338.86
1339.51
1339.33
1339.72
1339.65
1339.55
1339.57
1339.39
H.P.=1339.58
1339.60
1339.95

SEE CURB RAMP DETAIL 22
MAIN STREET/STH 27 FOR CURB
RAMP INFORMATION.

SEE CURB RAMP DETAIL 22
MAIN STREET/STH 27 FOR CURB
RAMP INFORMATION.

USH 14 / USH 61 / STH 27 / S. MAIN STREET

MATCH LINE STA. 161+00 'WB'

PRW

PLE

R/W

1339.58
L.P.=1339.47
1339.49
3+00RAB
163+00WB
1339.61
1339.61
1339.54
1339.38
1339.18
1339.63
1339.56
1339.75
1339.68
1339.72
+33RAB
1339.87
1339.80
1339.78
1340.15
1339.73
1340.00
1339.93
1339.77
L.P.=1339.54
1339.62
1339.93
+75RAB
1339.86
1339.97
+95WB
1339.98
4+00RAB
R/W

MATCH LINE STA. 164+00 'WB'

MATCH LINE ROUNDABOUT

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 120	E

2

2

PRW

R/W

1340.77

1340.46

340.53

SEE RAMSLAND
STREET DETAIL

N

1340.07

MATCH LINE RAMSLAND STREET

1340.00

1340.09

1340.28

1340.27

1340.41

1340.34

SEE CURB RAMP DETAIL 25
MAIN STREET/STH 27 FOR CURB
RAMP INFORMATION.

1340.03

1340.27
+99EB

164+00EB

1340.27

1340.05

1340.72

1340.68

1340.43
+07EB

1340.17

1340.83

1341.10

1341.01

1340.14

1340.28

1340.19

1340.76

1340.42

1340.41

1341.15

1340.31

1340.33

1340.47

1340.61

1340.75

1340.89

1341.03

1340.02

1340.52

1340.45

1340.59

1340.73

1340.87

1341.01

1341.15

1340.16

1340.55

1340.64

1340.69

1340.57

165+00EB

1340.97

1341.11

1341.25

1341.39

166+00EB

1340.12

1340.89

1340.83

1340.05

1340.06
+02RAB

SEE CURB RAMP DETAIL 25
MAIN STREET/STH 27 FOR CURB
RAMP INFORMATION.

USH 14 / USH 61 / N. MAIN STREET

RAN

MATCH LINE STA. 164+00 'WB'

00WB

1339.99

1340.13

1340.27

1340.40

165+00WB

1340.54

1340.68

1340.82

1340.95

166+00WB

1341.09

1341.23

1341.30

MATCH LINE STA. 166+50 'WB'

1339.76

1339.64

1339.89

1340.03

1340.16

1340.30

1340.44

1340.57

1340.71

1340.85

1340.99

1341.06

1339.77

1340.59

1340.73

1340.87

1340.94

1339.91

1340.04

1340.18

1340.32

1340.46

1340.26

1340.31

SEE CURB RAMP DETAIL 24
MAIN STREET/STH 27 FOR
CURB RAMP INFORMATION.

PRW

1340.80

1341.14

1340.22

7+00FR

6+00FR

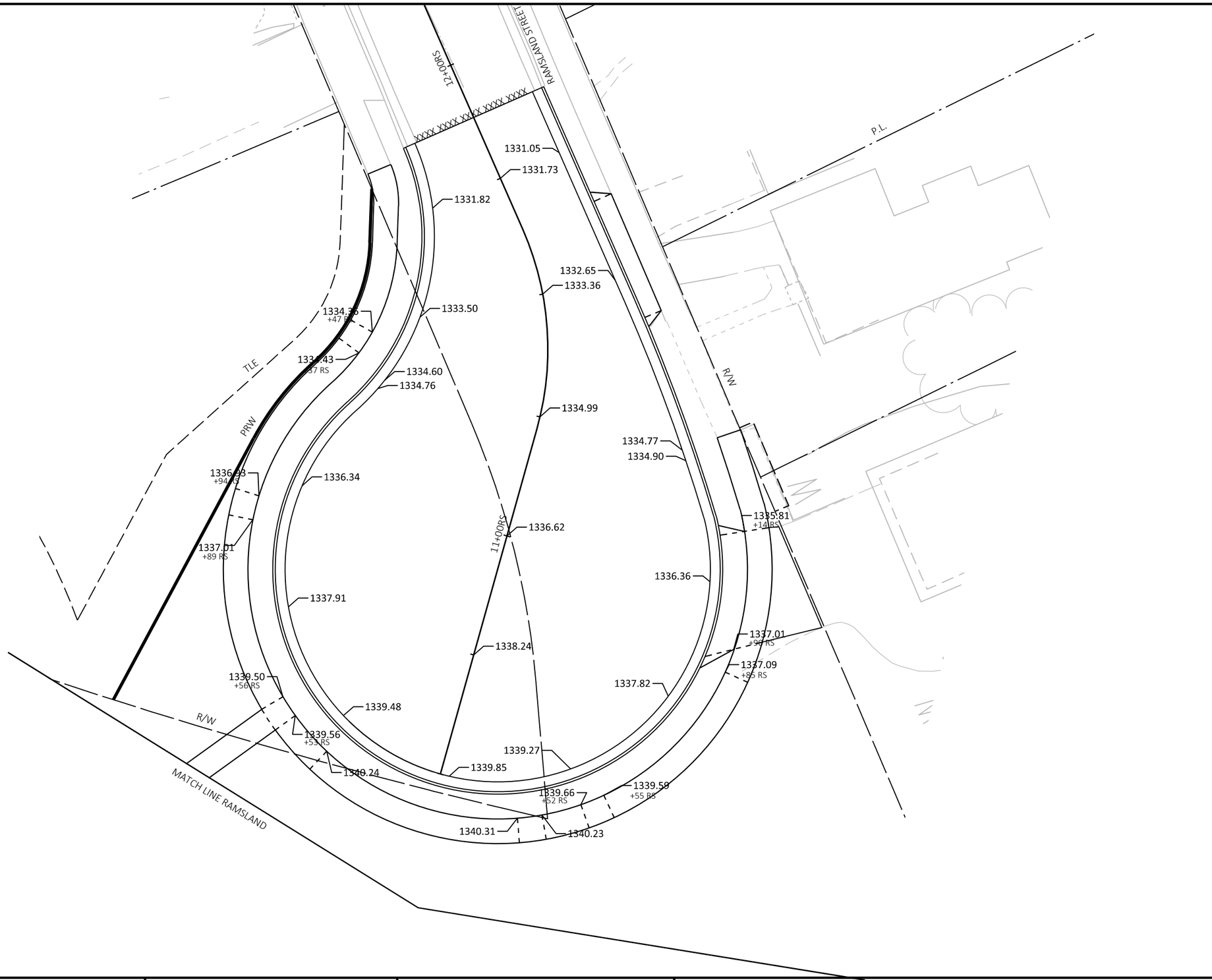
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 121	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 26

PLOT DATE : 12/13/2023 1:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 122	E

2

2

R/W

P.L.

TLE

PRW

1341.53
1341.72
1341.59
1341.65
1341.79
1341.45
1341.59
1341.73
1341.80
1341.31
1341.71
1341.84
1341.91
1341.92
1341.17
1341.85
1341.43
1341.57
1341.29

USH 14 / USH 61 / N. MAIN STREET

168+00EB
1341.89
1341.90
+63EB
1341.95
1342.07
1342.15
1342.15
1342.09
167+00EB
1341.53
1341.67
1341.81
1341.95
1341.91
1342.01
168+00WB
1342.05
1342.01
1341.90
1341.79
169+
1341.64
1341.77
167+00WB
1341.50
1341.36

MATCH LINE STA. 166+50 'WB'

MATCH LINE STA. 169+00 'WB'

1341.80
1341.77
1341.66
1341.55
1341.53
1341.67
1341.77
1341.40
1341.26
1341.65
1341.69
1341.65
1341.54
1341.44
1341.55
1341.41
1341.27
1341.12
1341.14
H.P.=1341.61
1341.00

R/W

1341.80
1341.94
1341.67
1341.53
1341.40
1341.14
1340.80
1342.07
1342.21
1342.08
1342.22
1342.35
1341.95
1341.81
1342.34
1342.49
1341.68
9+00FR
1342.48
8+00FR
1342.62
1342.62
1342.76
10+00FR
1342.90
1341.80
1341.94
1341.67
1342.07
1341.53
1342.21
1341.40
1342.34
1340.70
1342.48
1340.50
+70FR
PRW
R/W
1342.62
1339.68
+54FR

TLE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 123	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 28

PLOT DATE : 12/13/2023 1:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

MATCH LINE STA. 169+00 'WB'

MATCH LINE STA. 172+00 'WB'

R/W

P.L.

1341.57 1341.62 1341.93 1342.21 1342.59 1342.97 1343.34 1343.71 1344.06 1344.38 1344.66 1344.93

1341.66 +92EB 1341.74 1342.33 1342.36 1342.71 1343.08 1343.46 1343.83 1344.18 1344.50 1344.78 1345.05

1341.69 1341.84 1342.09

1341.93 169+00EB 170+00EB 171+00EB

1342.00 +88EB 1342.08 1342.33 1342.60 1342.95 1343.33 1343.70 1344.07 1344.42 1344.74 1345.02 1345.29

USH 14 / USH 61 / N. MAIN STREET

1341.82 0WB EP: 10+50.00FRC 170+00WB 171+00WB 172+

1341.98 1342.28 1342.65 1343.03 1343.40 1343.78 1344.15 1344.51 1344.84 1345.14 1345.41

1341.58 1341.74 1342.04 1342.41 1342.79 1343.16 1343.54 1343.91 1344.28

1341.46 1341.62 1341.85 +32 FRC 1341.92 +31 FRC 1342.01 +27 FRC 1342.09 +25 FRC 1342.46 1342.32 +17 FRC

1342.73 +26 FRC 1342.96 +32 FRC 1343.04 1343.42 1343.79 1344.16 1344.60 1344.90 1345.17

L.P.=1342.70 +25 FRC 1344.55 1344.78 1345.05

1344.43 1344.04

1342.82 +13 FRC

1342.50 +06 FRC

1342.58 +00 FRC 1342.63 +97 FRC 1342.71 +92 FRC

1342.92 +00 FRC 1342.95 +96 FRC 1342.75

10+00FRC

1342.75 1342.80 +85 FRC H.P.=1342.83 +86 FRC

1343.09 +82 FRC 1343.10 +81 FRC 1343.25 +76 FRC

1343.70 1343.56 1343.43 1343.29 1343.98 1343.84 12+00FR

1342.71 +43FR

1343.03 1343.17 BP: 9+63.58FRC 11+00FR 1343.44 1343.57 1343.71 1343.76

1342.75 1342.94 +85FR 1342.89 1343.12 +19FR 1343.16 1343.29 1341.41 +72FR 1343.39 1343.62

PRW TLE R/W

1342.90

1342.57 1342.81

1342.30

1341.13 1341.85 1342.34

1342.03

1341.88

1340.04 1340.78 1341.42

N

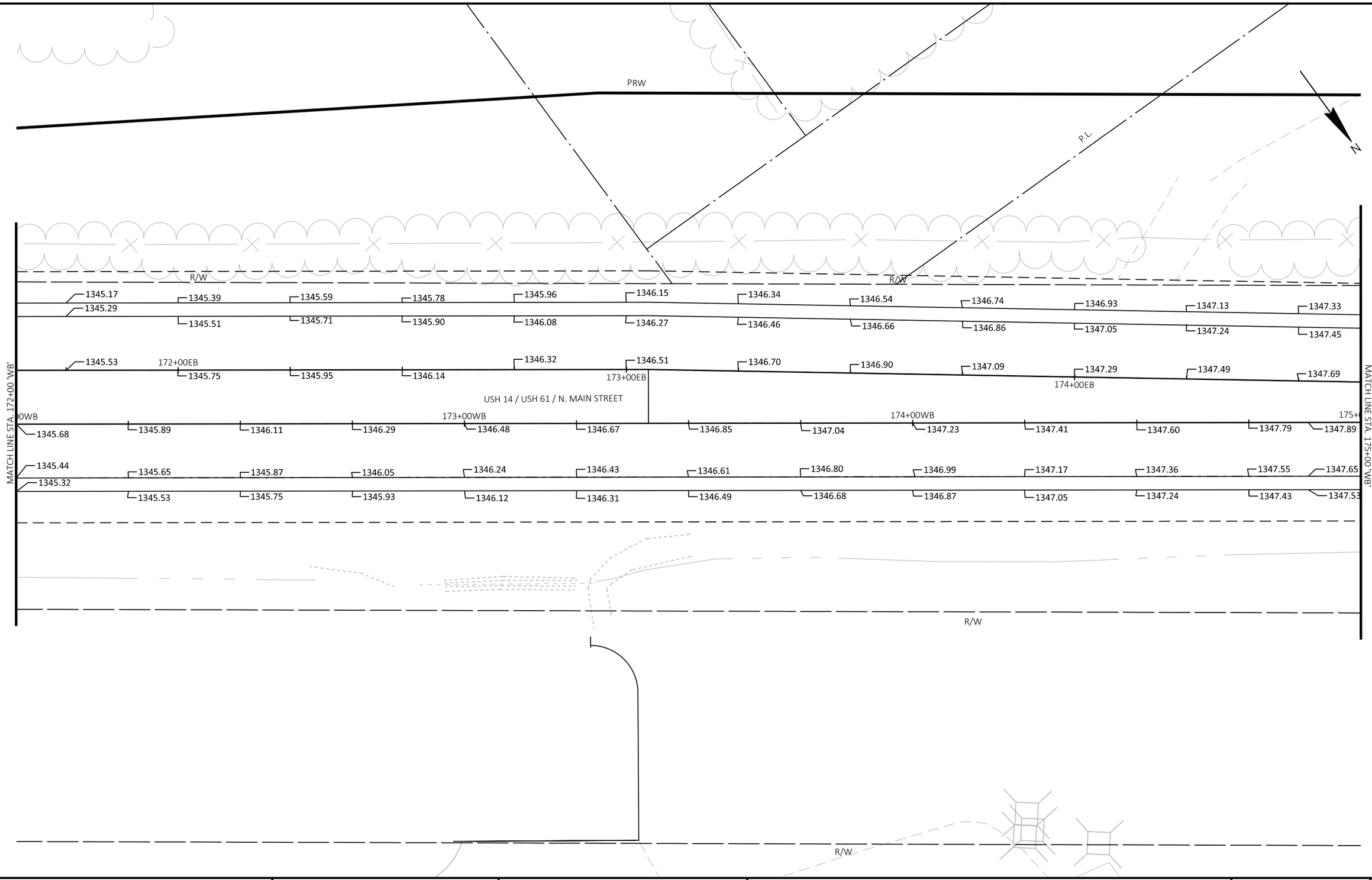
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 124	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 29

PLOT DATE : 12/13/2023 1:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 125	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 30

PLOT DATE : 12/13/2023 1:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

R/W

1347.53 1347.75 1347.97 1348.16 1348.36 1348.54 1348.76 1348.98 1349.16 1349.40 1349.61 1349.81

1347.65 1347.86 1348.08 1348.28 1348.47 1348.67 1348.88 1349.10 1349.28 1349.52 1349.73 1349.95

USH 14 / USH 61 / N. MAIN STREET

MATCH LINE STA. 175+00 'WB'

1347.89 1348.10 1348.32 1348.52 1348.71 1348.90 1349.12 1349.33 1349.51 1349.75 1349.96 1350.18

175+00EB 176+00EB 177+00EB

00WB 176+00WB 177+00WB 178+

1347.98 1348.16 1348.35

1347.74 1347.93 1348.11

1347.62 1347.80 1347.99

END PROJECT 1648-08-72
STA 175+69.06'WB'

MATCH LINE STA. 178+00 'WB'

R/W

N

PRW

N

R/W

1349.96 1350.28 1350.53 1350.71 1350.83 1350.98 1351.12 1351.35

1350.07 1350.40 1350.65 1350.83 1350.95 1351.10 1351.24 1351.47

USH 14 / USH 61 / N. MAIN STREET

1350.31 1350.64 1350.89 1351.07 1351.19 1351.34 1351.49 1351.71

178+00EB 179+00EB 180+00WB

0WB 179+00WB

END CONSTRUCTION
STA 179+65.03 'EB'
MATCH EXISTING
SAW CUT REQ'D

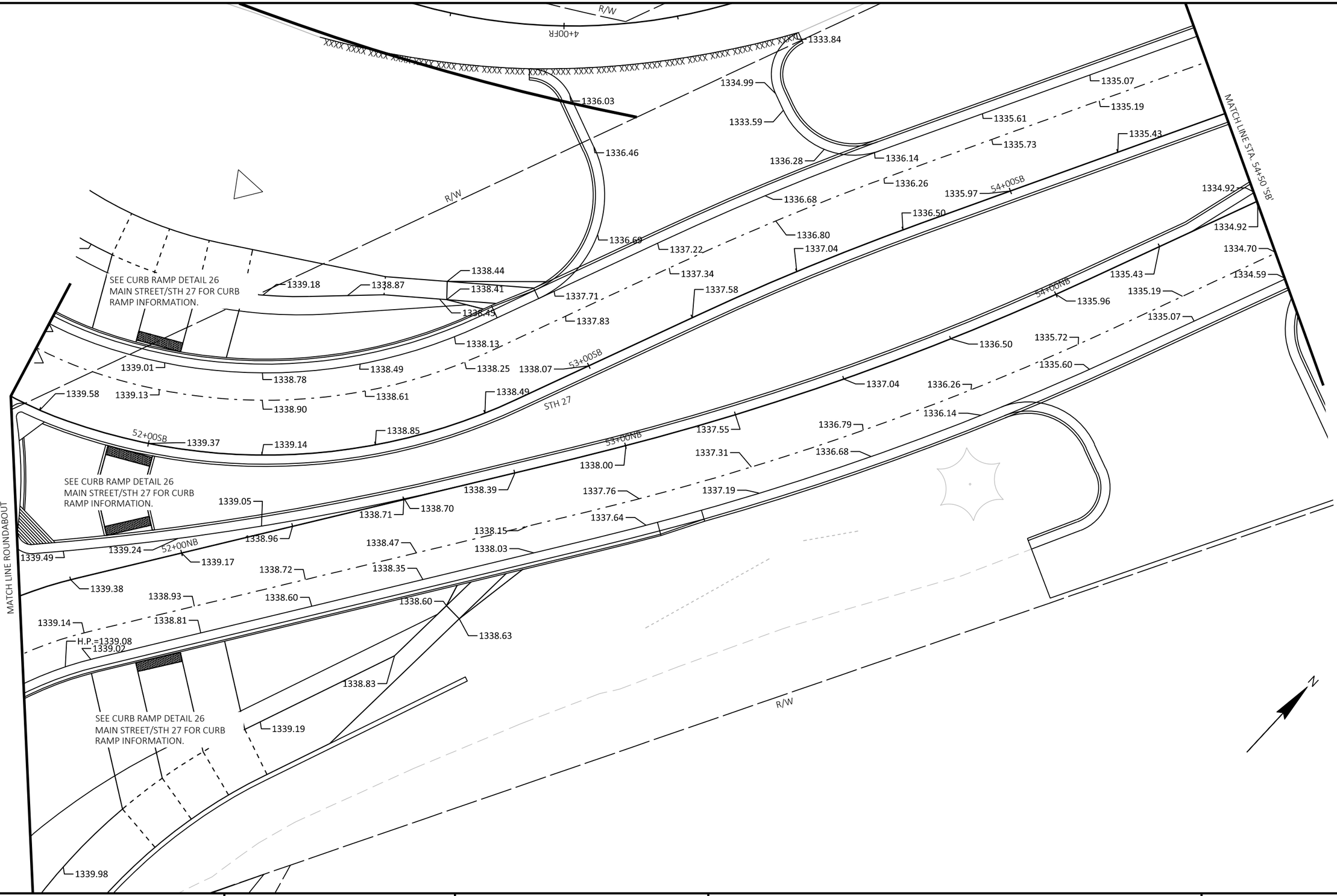
MATCH LINE STA. 178+00 'WB'

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 126	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 31

PLOT DATE : 12/13/2023 1:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 127	E

2

2

R/W

FRONTAGE ROAD

2+00FR

R/W

SWIGGUM RD

N

MATCH LINE STA 54+50'SB'

1334.34 1334.01 1333.50 1333.20 +15SB 1332.97 1332.40 1331.89 1331.46 1331.11 1330.75

1334.46 1334.13 1333.62 1333.03 1333.13 1332.62 1332.66 1332.21 1331.78 1331.30 1330.85 1331.37 1330.96

END PAVEMENT RECONSTRUCTION
BEGIN MILL AND OVERLAY
STA 56+53'NB'
MATCH EXISTING
SAW CUT REQ'D

1334.68 1334.37 1334.08 +89SB 55+00SB 1333.86 1333.37 1332.90 1332.45 56+00SB 1332.02 1331.61 1331.20

1333.37 1332.90 1332.46

1333.87 STH 27 1333.37

1334.08 +89NB 55+00NB 1333.85 1333.36 1332.88 1332.41 56+00NB 1331.97 1331.54 1331.12

1334.37 1334.72 1334.36

57+00SB

57+00NB

MATCH LINE STA. 57+50 'SB'

1330.82 1330.49

1333.61 1333.12 1332.64 1331.72 1331.30 1330.88

1334.49 1334.12 1333.49 1333.04 1332.61 1332.17 1331.40 1330.98 1330.56 1330.50 1330.17

1334.38 1334.00 1333.35 +07NB 1332.92 1332.39 1331.86

R/W

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 128	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\021251_PG.DWG
LAYOUT NAME - 34

PLOT DATE : 12/13/2023 1:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

R/W

STH 27 SB SE			
STATION	DESCRIPTION	RT SHLD	RT LANE
57+42.88	END NC	-4.00%	-2.00%
57+96.21	LEVEL CROWN	-4.00%	0.00%
58+49.55	REVERSE CROWN	-4.00%	2.00%
59+02.88	SHOULDER MATCH	-4.00%	4.00%
59+56.21	BEGIN FS	-4.00%	6.00%
62+84.47	END FS	-4.00%	6.00%
63+37.81	SHOULDER MATCH	-4.00%	0.00%
63+91.14	BEGIN NC	-4.00%	-2.00%

MATCH LINE STA. 57+50 'SB'

MATCH LINE STA. 60+50 'SB'

58+00SB

59+00SB

60+00SB

STH 27

58+00NB

59+00NB

60+00NB

1329.24 1328.94 1328.69 1328.38 1327.89 1327.40 1326.90 1326.36 1325.91 1325.47 1325.03

1328.92 1328.62 1328.37 1328.06 1327.57 1327.08 1326.51 1325.90 1325.43 1324.99 1324.55

STH 27 NB SE			
STATION	DESCRIPTION	RT SHLD	RT LANE
58+49.53	END NC	-4.00%	-2.00%
59+02.87	SHOULDER MATCH	-4.00%	-4.00%
59+56.20	BEGIN FS	-6.00%	-6.00%
63+35.91	END FS	-6.00%	-6.00%
63+89.25	SHOULDER MATCH	-4.00%	-4.00%
64+42.58	BEGIN NC	-4.00%	-2.00%

R/W

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 129	E

2

2

MATCH LINE STA. 60+50 'SB'

61+00SB

61+00NB

STH 27

62+00SB

62+00NB

1324.18

1323.76

1323.42

1323.08

1322.75

1322.39

1322.05

1321.70

1321.38

1321.13

1320.76

1323.70

1323.28

1322.94

1322.60

1322.29

1321.96

1321.64

1321.31

1321.00

63+00SB

63+00NB

MATCH LINE STA. 63+25 'SB'

N

MATCH LINE STA. 63+25 'SB'

STH 27

END CONSTRUCTION
STA 63+92.01'SB'
MATCH EXISTING
SAW CUT REQ'D

64+00SB

64+00NB

1320.65

1320.33

1320.13

65+00SB

65+00NB

N

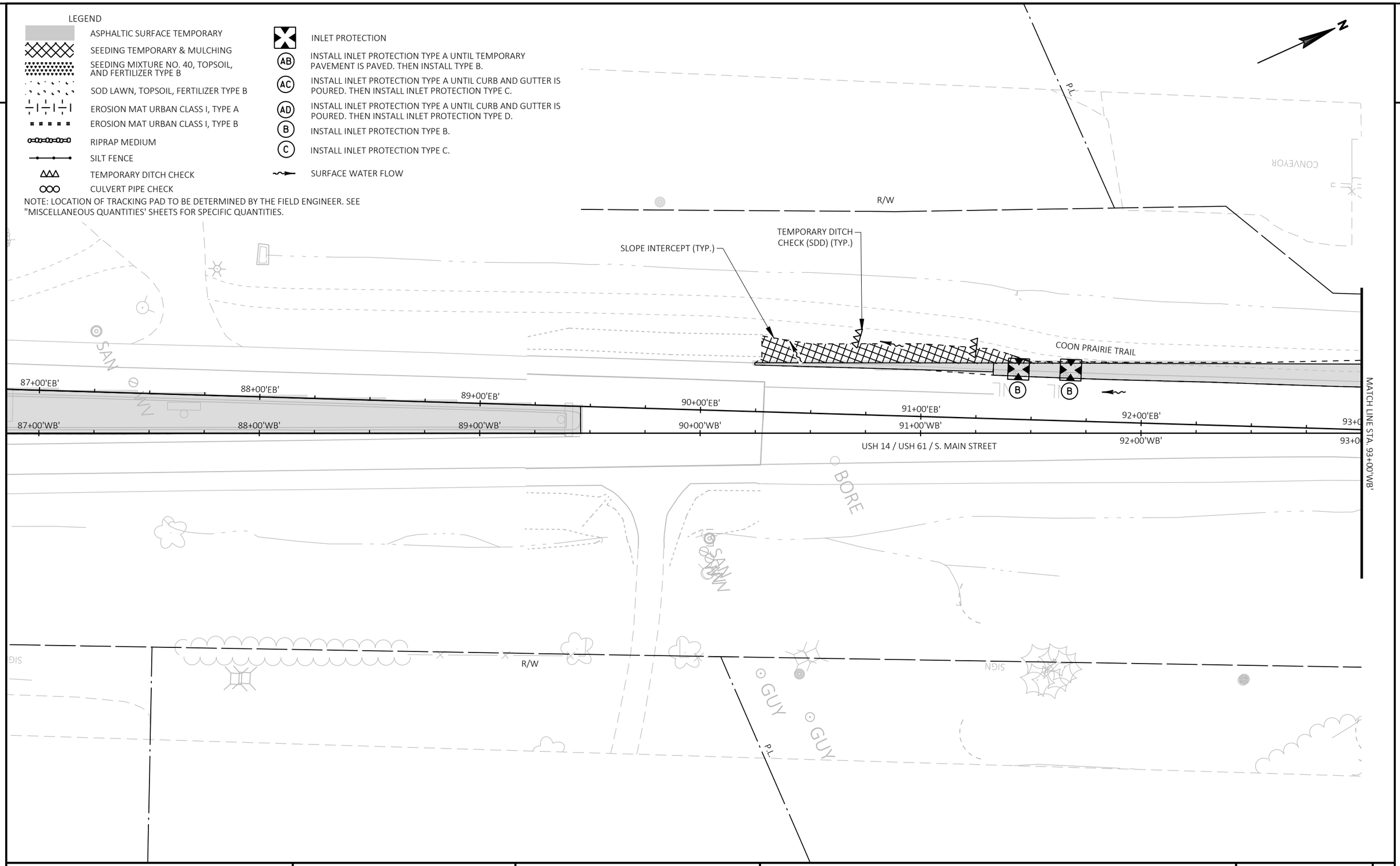
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	JOINT DETAILS AND PAVING GRADES	SHEET 130	E

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



2

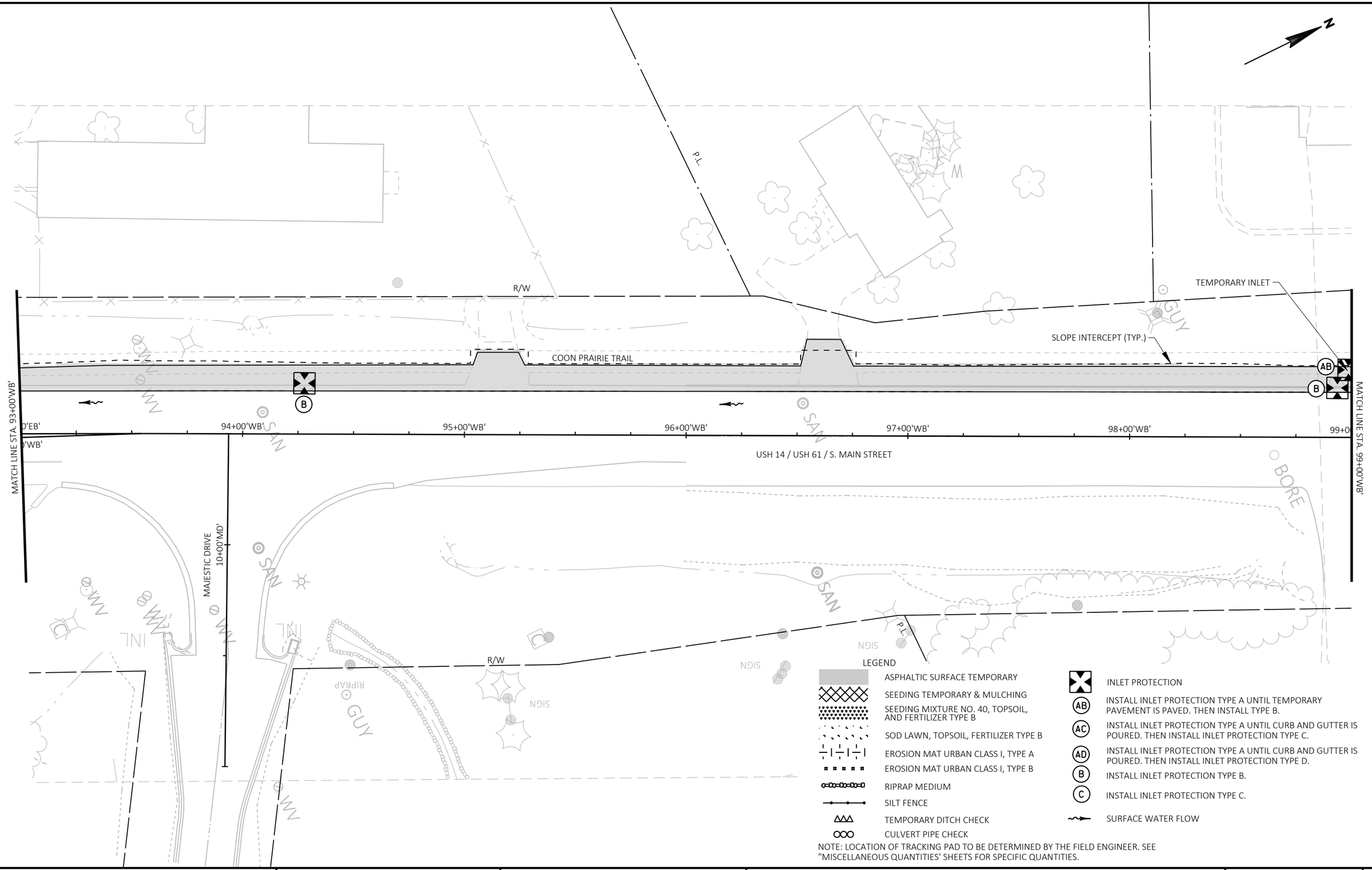
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 131	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 1.DWG
LAYOUT NAME - BOP - 93+00

PLOT DATE : 12/12/2023 5:23 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 132	E

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N

2

2

STENSLIEN STREET

11'00'SS'

R/W

TLE

PRW

R/W

COON PRAIRIE TRAIL

COON PRAIRIE TRAIL

TEMPORARY INLET

SLOPE INTERCEPT (TYP.)

AB

B

MATCH LINE STA. 99+00'WB'

100+00'WB'

101+00'WB'

102+00'WB'

103+00'WB'

104+00'WB'

MATCH LINE STA. 105+00'WB'

USH 14 / USH 61 / S. MAIN STREET

LOCUST STREET

SPRUCE STREET

R/W

P.L.

BORE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 133	E

2

SLOPE INTERCEPT (TYP.)

COON PRAIRIE TRAIL

R/W

SOUTH STREET

111+00'SO'

SLOPE INTERCEPT (TYP.)

TLE

TLE

R/W

P.L.

B

105+00'WB'

106+00'WB'

107+00'WB'

108+00'WB'

109+00'WB'

110+00'WB'

MATCH LINE STA. 105+00'WB'

MATCH LINE STA. 111+00'WB'

BORE

SAN

GUY

SIGN

R/W

10+00'ST'

STORSVEEN STREET

USH 14 / USH 61 / S. MAIN STREET

R/W

TLE

TLE

P.L.

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 134	E

2

2

SLOPE INTERCEPT (TYP.)

TLE

TLE

TLE

R/W

MATCH LINE STA. 111+00'WB'

111+00'WB'

112+00'WB'

113+00'WB'

114+00'WB'

115+00'WB'

116+00'WB'

117+00'WB'

MATCH LINE STA. 117+00'WB'

USH 14 / USH 61 / S. MAIN STREET

R/W

TLE

TLE

TLE

10+00 WS

P.L.

WALNUT STREET

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 135 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 1.DWG
LAYOUT NAME - 111+00 - 117+00

PLOT DATE : 12/12/2023 5:23 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

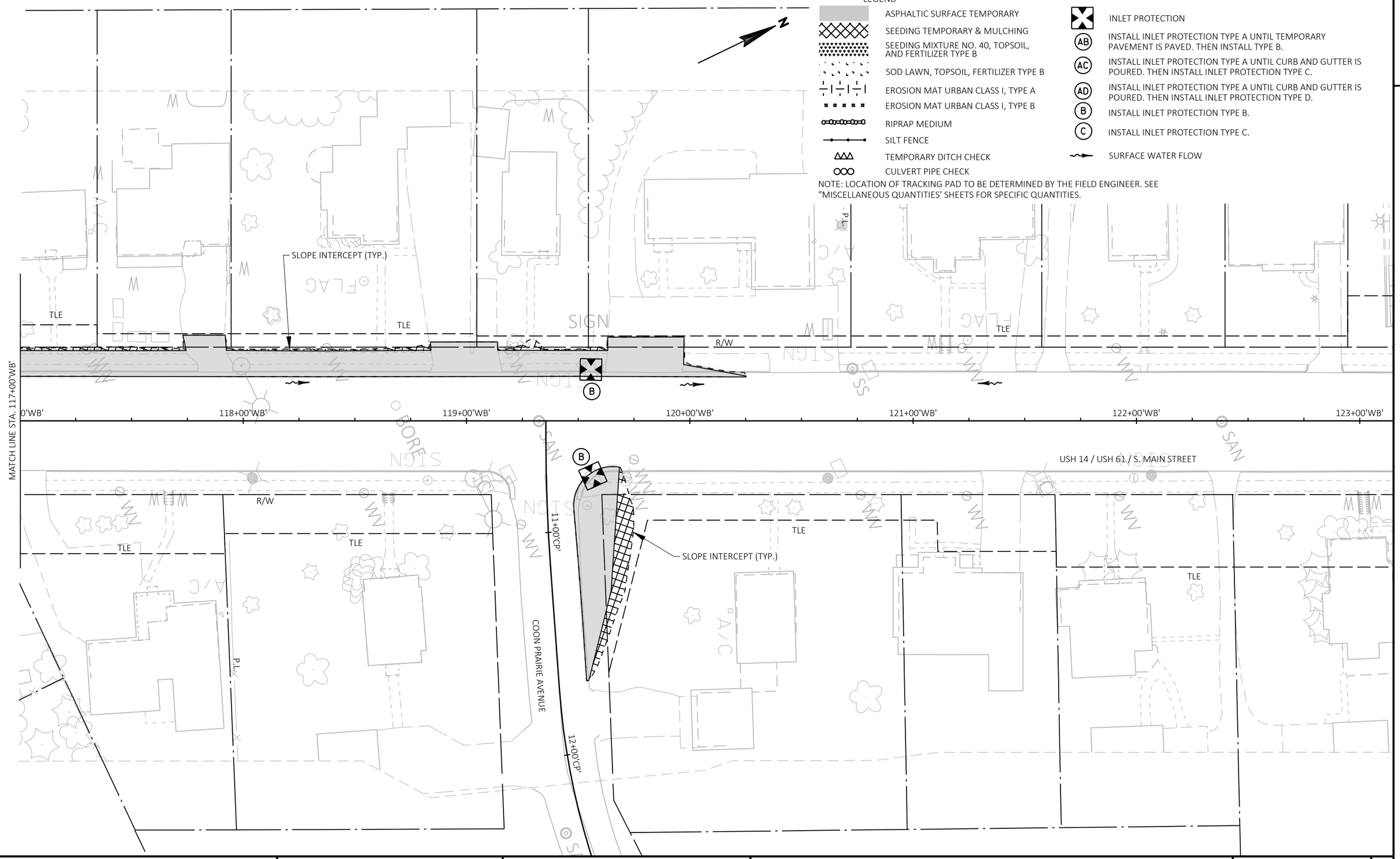
WISDOT/CADDS SHEET 42

2

LEGEND

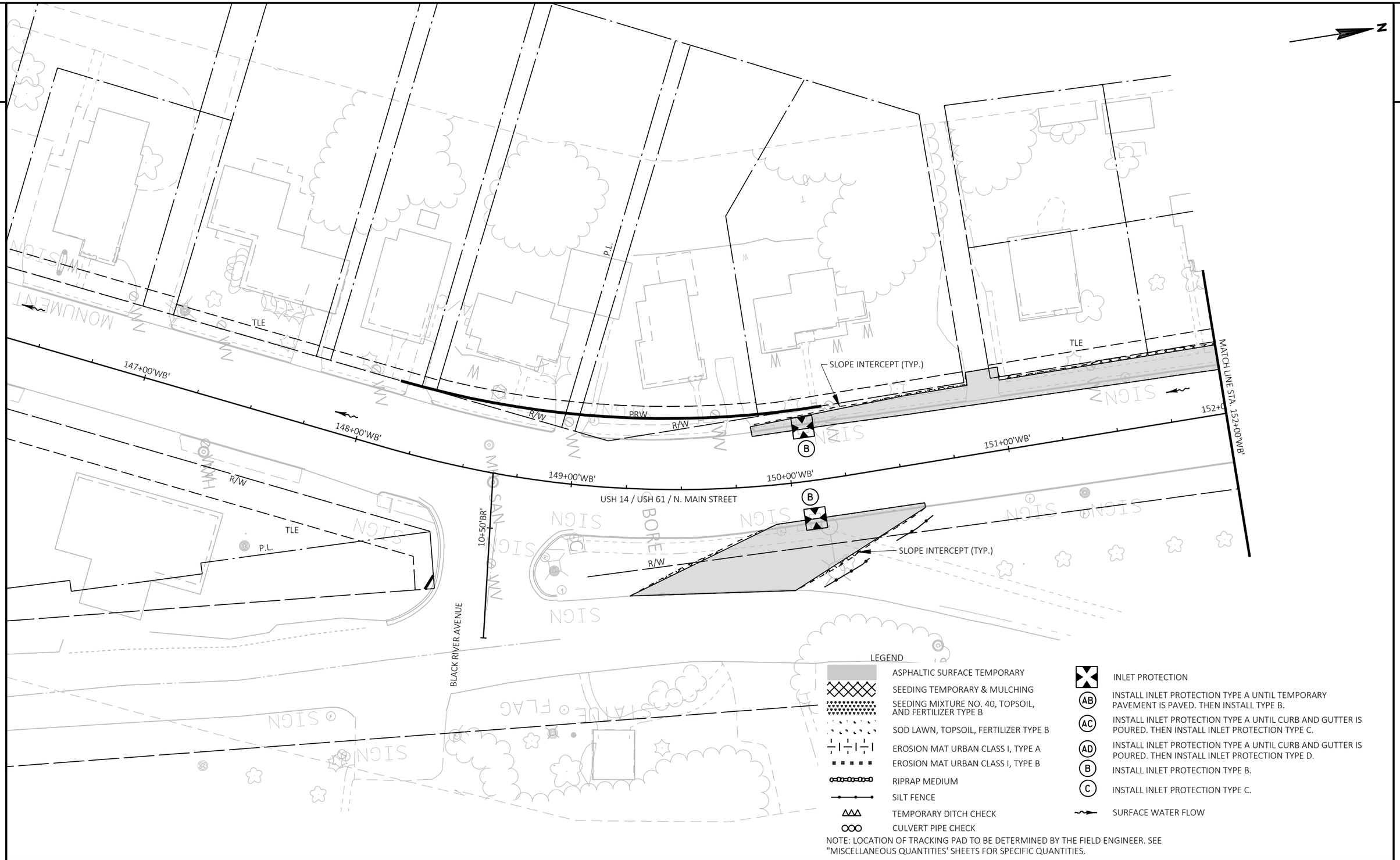
- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



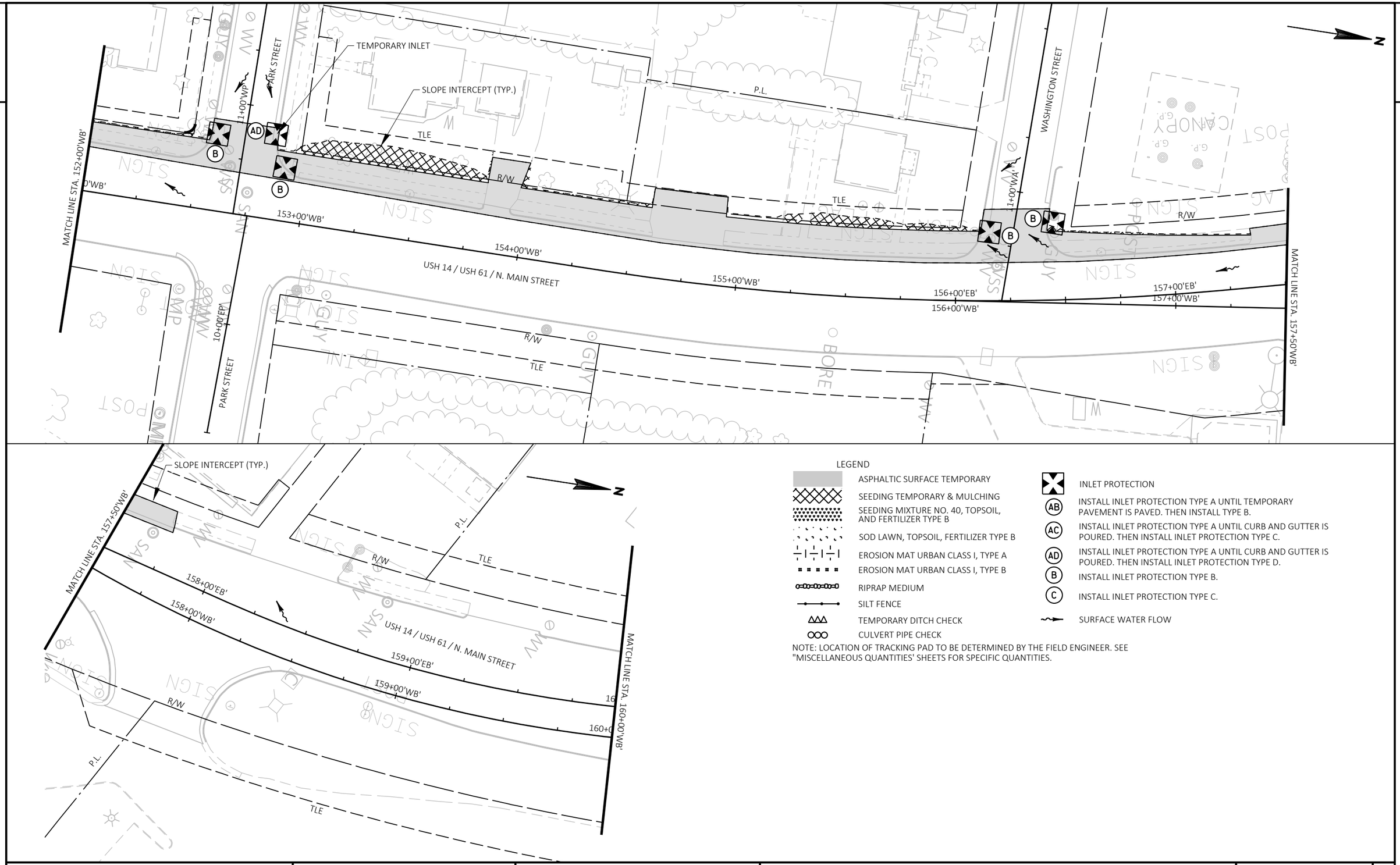
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 136 E

2



NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 137	E

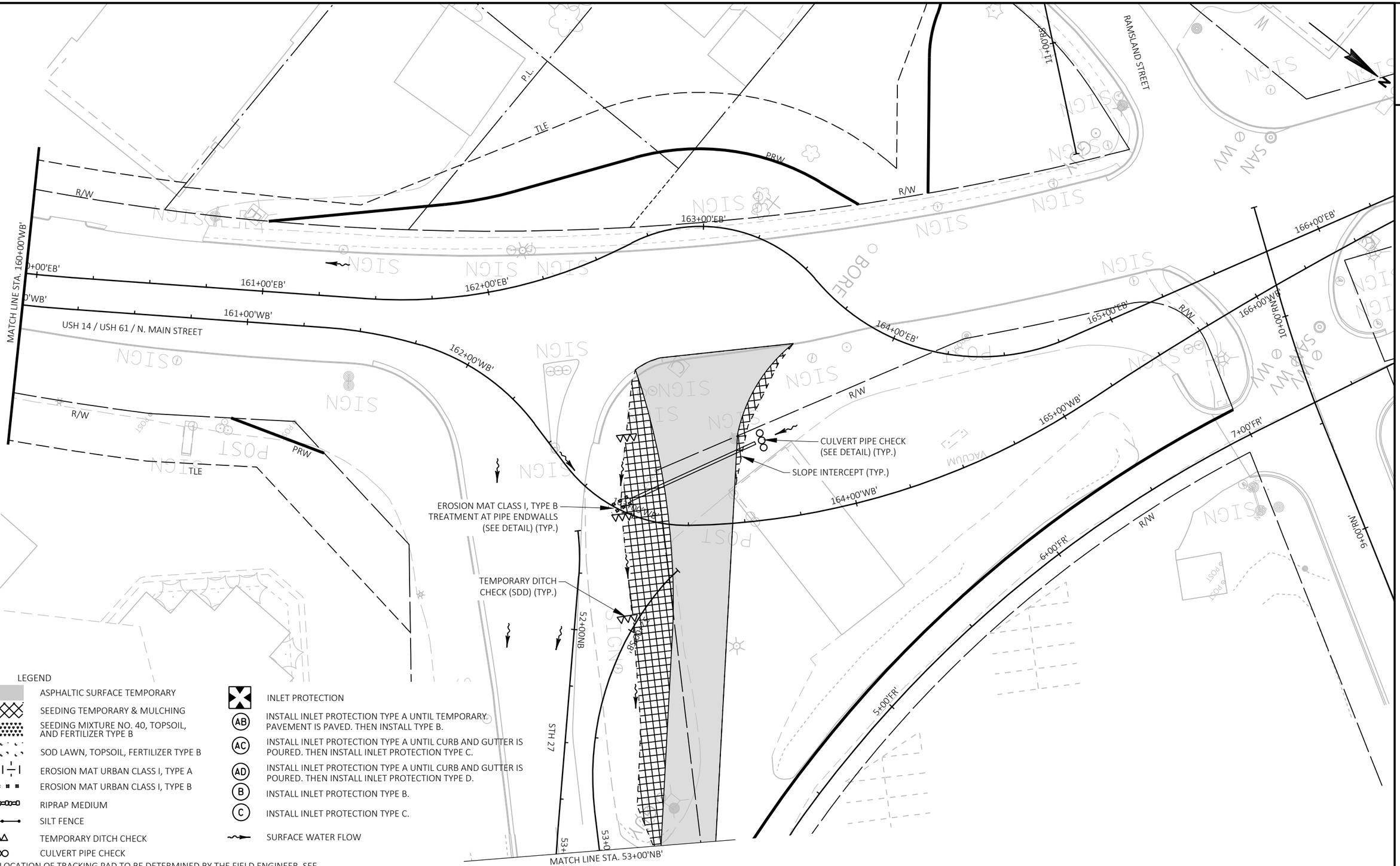


LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

2



LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 139	E

2

2

N

R/W

P.L.

BLDG

TEMPORARY DITCH CHECK (SDD) (TYP.)

SLOPE INTERCEPT (TYP.)

FRONTAGE RD

1+00'FR'

2+00'FR'

3+00'FR'

4+00'FR'

SIGN

POST

MP

MATCH LINE STA. 53+00'NB'

54+00'SB'

55+00'SB'

56+00'SB'

57+00'SB'

58+00'SB'

59+00'SB'

54+00NB

55+00NB

56+00NB

57+00NB

58+00NB

59+00NB

STH 27

SLOPE INTERCEPT (TYP.)

R/W

P.L.

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL - STAGE 1	SHEET 140	E

2

2

N

P.L.

MH

R/W

CONVEYOR

SAN

INL

INL

COON PRAIRIE TRAIL

87+00'EB'

88+00'EB'

89+00'EB'

90+00'EB'

91+00'EB'

92+00'EB'

93+00'EB'

87+00'WB'

88+00'WB'

89+00'WB'

90+00'WB'

91+00'WB'

92+00'WB'

USH 14 / USH 61 / S. MAIN STREET

MATCH LINE STA. 93+00'WB'

BOP

CULVERT PIPE CHECK
(SEE DETAIL) (TYP.)

SLOPE INTERCEPT (TYP.)

TEMPORARY DITCH
CHECK (SDD) (TYP.)

EROSION MAT URBAN CLASS I, TYPE B
IN DITCH (SEE DETAIL)

R/W

SIGN

GUY

GUY

P.L.

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 141	E

2

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N

P.L.

R/W

COON PRAIRIE TRAIL

MATCH LINE STA. 93+00'WB'

93+00'EB'

94+00'WB'

95+00'WB'

96+00'WB'

97+00'WB'

98+00'WB'

99+00

MATCH LINE STA. 99+00'WB'

USH 14 / USH 61 / S. MAIN STREET

AB

MAJESTIC DRIVE
10+00'MD'

SLOPE INTERCEPT (TYP.)

SILT FENCE (SEE SDD) (TYP.)

EROSION MAT URBAN CLASS I, TYPE B
IN DITCH (SEE DETAIL)

EROSION MAT CLASS I, TYPE B
TREATMENT AT PIPE ENDWALLS
(SEE DETAIL) (TYP.)

R/W

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 142	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 93+00 - 99+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N

STENSLIEN STREET

11+00'SS'

R/W

COON PRAIRIE TRAIL

TLE

PRW

R/W

COON PRAIRIE TRAIL

P.L.

MATCH LINE STA. 99+00'WB'

99+00'WB'

100+00'WB'

101+00'WB'

102+00'WB'

103+00'WB'

104+00'WB'

105+00'WB'

MATCH LINE STA. 105+00'WB'

USH 14 / USH 61 / S. MAIN STREET

10+00'LT'

10+00'SP'

SLOPE INTERCEPT (TYP.)

SILT FENCE (SEE SDD) (TYP.)

R/W

TEMPORARY DITCH CHECK (SDD) (TYP.)

CULVERT PIPE CHECK (SEE DETAIL) (TYP.)

LOCUST STREET

SPRUCE STREET

P.L.

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 143	E

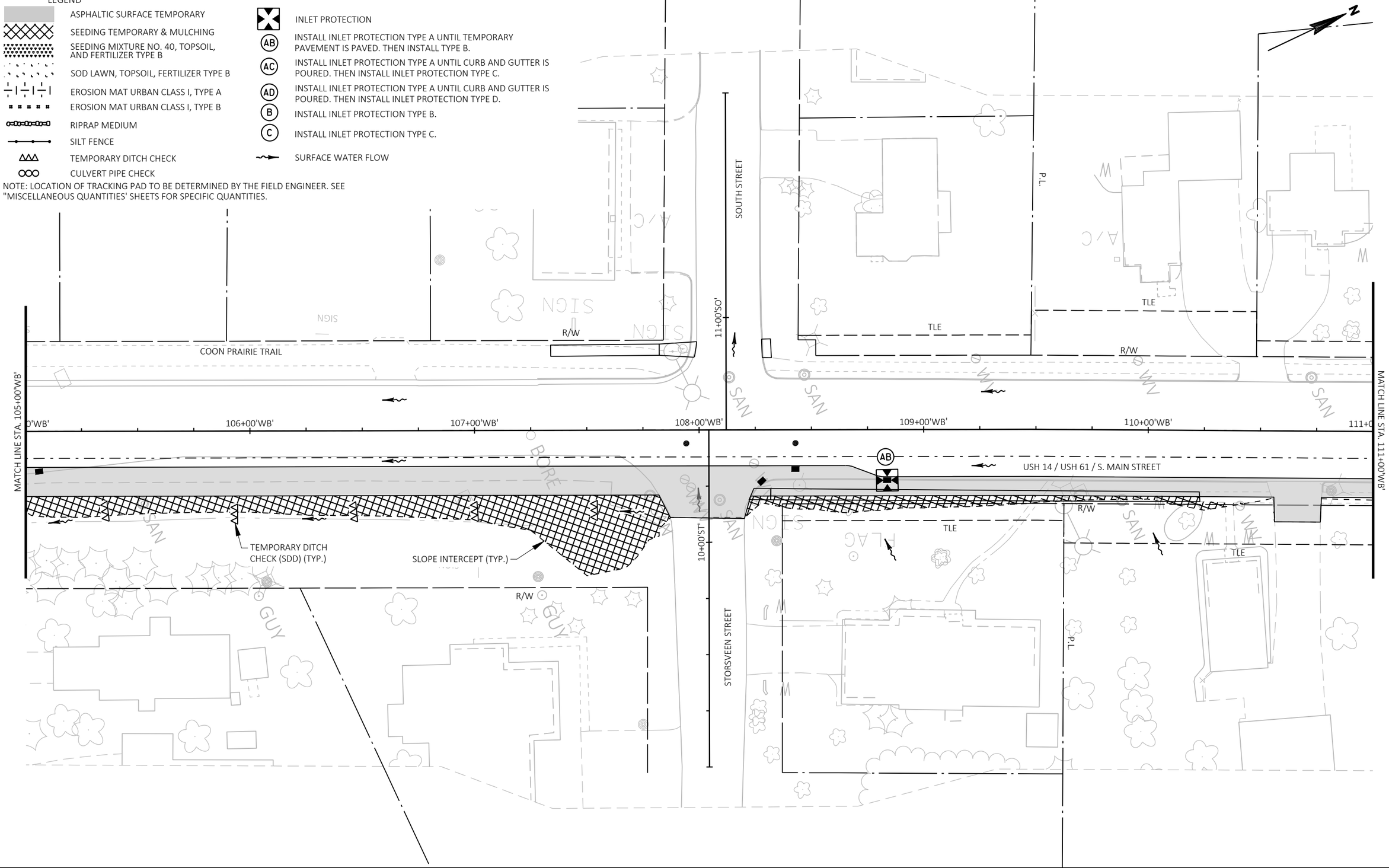
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 99+00 - 105+00
PLOT DATE : 12/12/2023 5:30 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 144	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 105+00 - 111+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

TLE

TLE

R/W

TLE

MATCH LINE STA. 111+00'WB'

112+00'WB'

113+00'WB'

114+00'WB'

115+00'WB'

116+00'WB'

MATCH LINE STA. 117+00'WB'

USH 14 / USH 61 / S. MAIN STREET

AB

R/W

TLE

TLE

SLOPE INTERCEPT (TYP.)

10+00 W/B

TLE

P.L.

WALNUT STREET

LEGEND

ASPHALTIC SURFACE TEMPORARY

SEEDING TEMPORARY & MULCHING

SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B

SOD LAWN, TOPSOIL, FERTILIZER TYPE B

EROSION MAT URBAN CLASS I, TYPE A

EROSION MAT URBAN CLASS I, TYPE B

RIPRAP MEDIUM

SILT FENCE

TEMPORARY DITCH CHECK

CULVERT PIPE CHECK

INLET PROTECTION

(AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.

(AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.

(AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.

(B) INSTALL INLET PROTECTION TYPE B.

(C) INSTALL INLET PROTECTION TYPE C.

SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 145 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 111+00 - 117+00

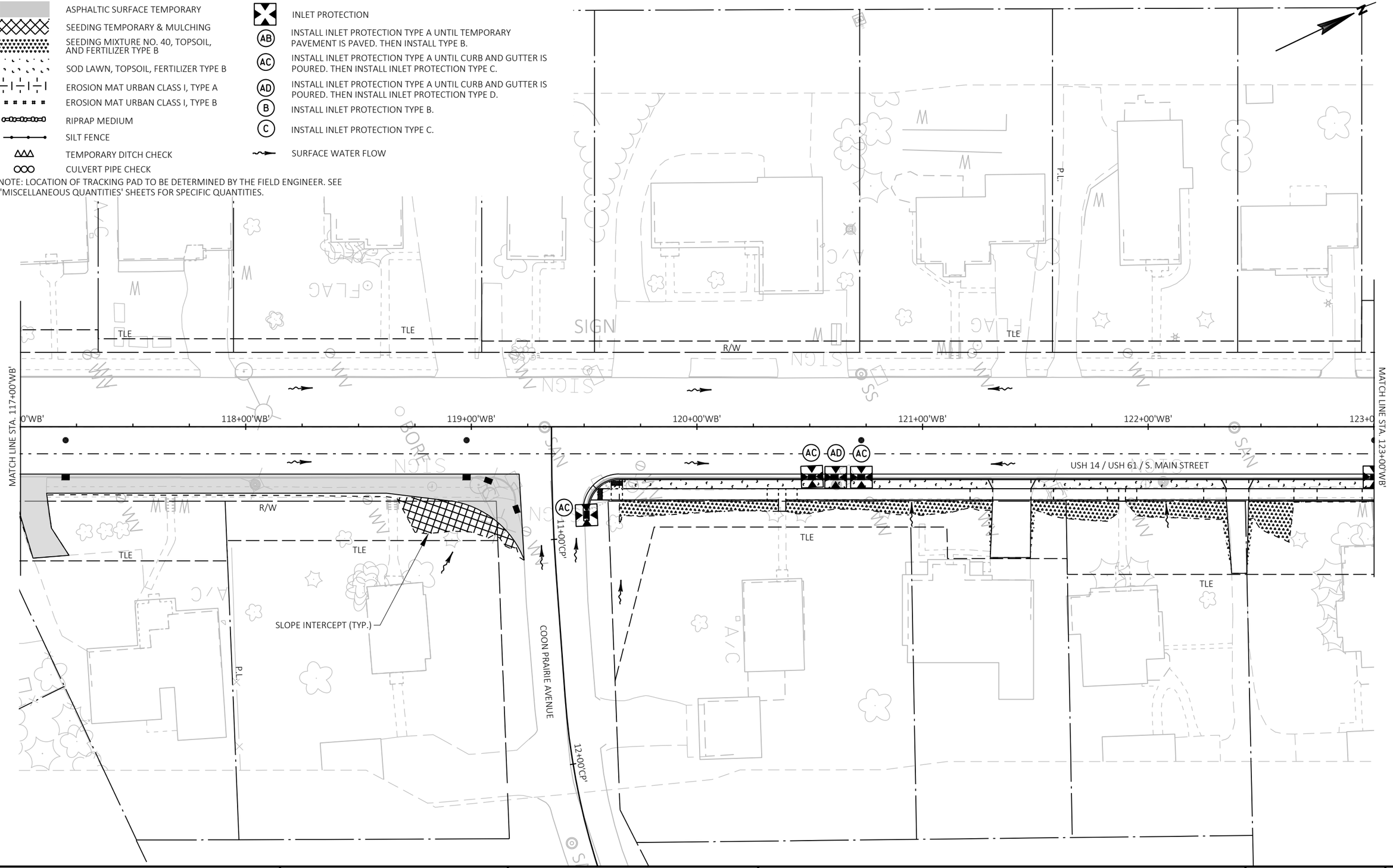
PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



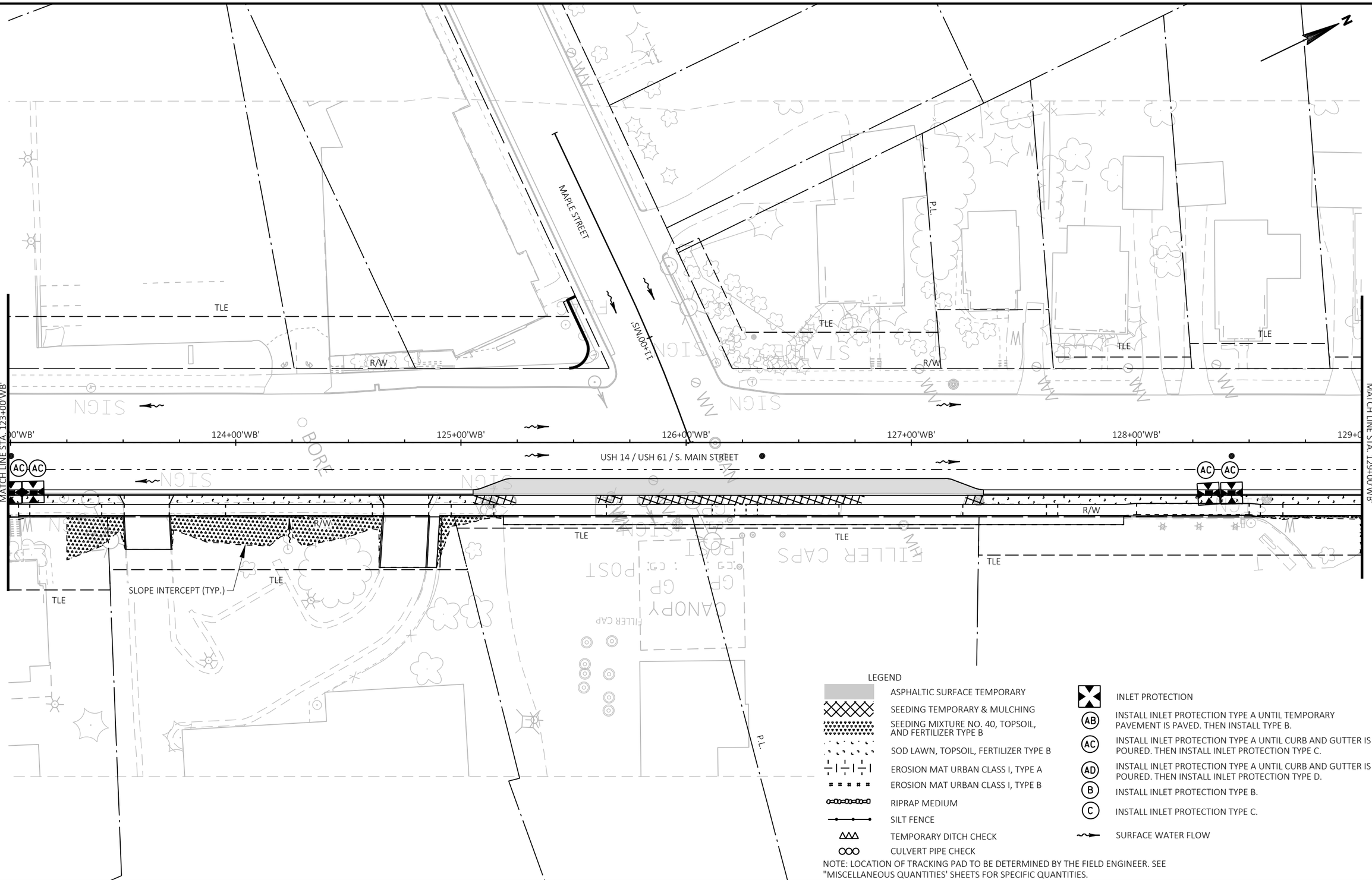
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 146	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 117+00 - 123+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 147	E

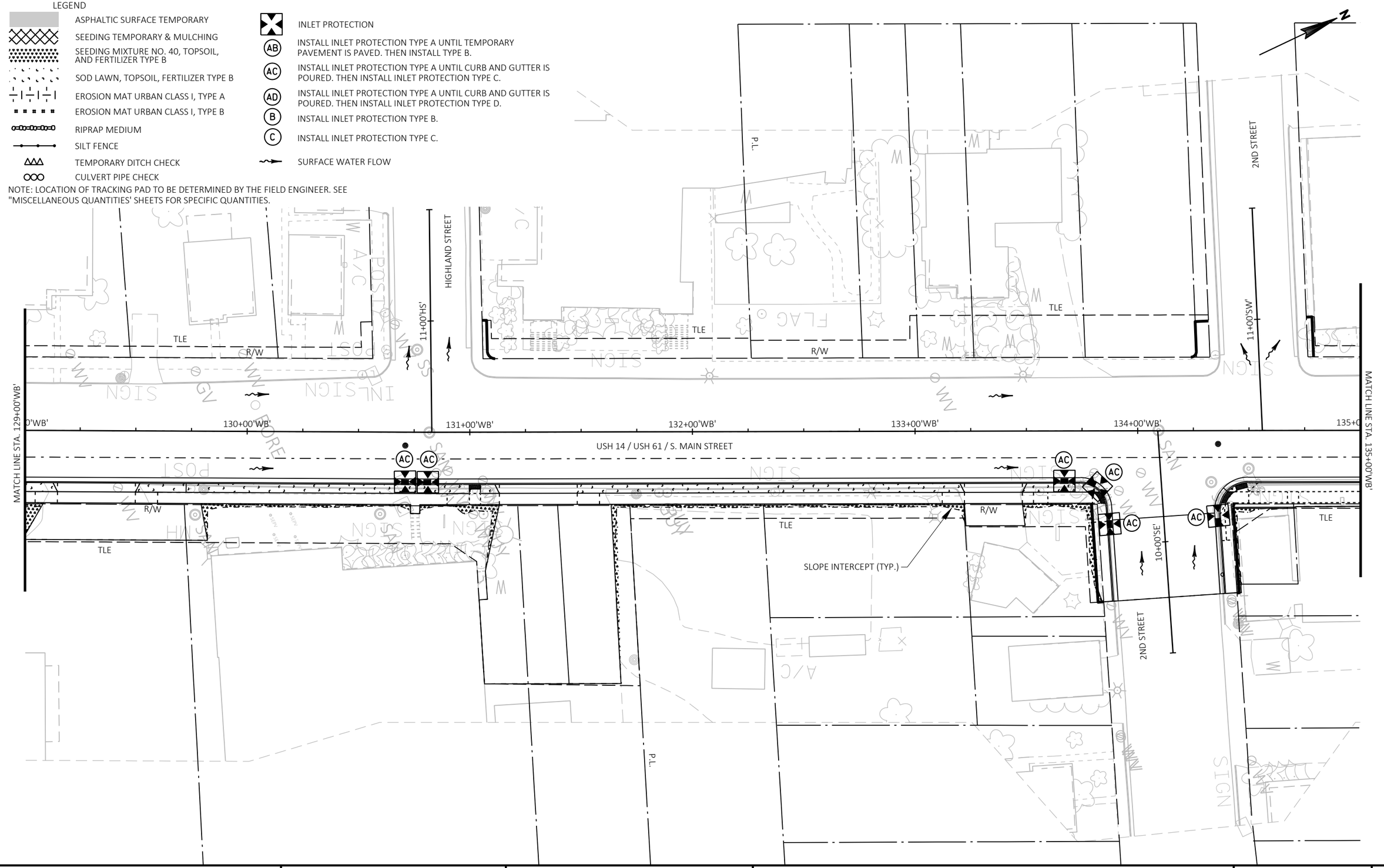
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 123+00 - 129+00
PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 148	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 129+00 - 135+00

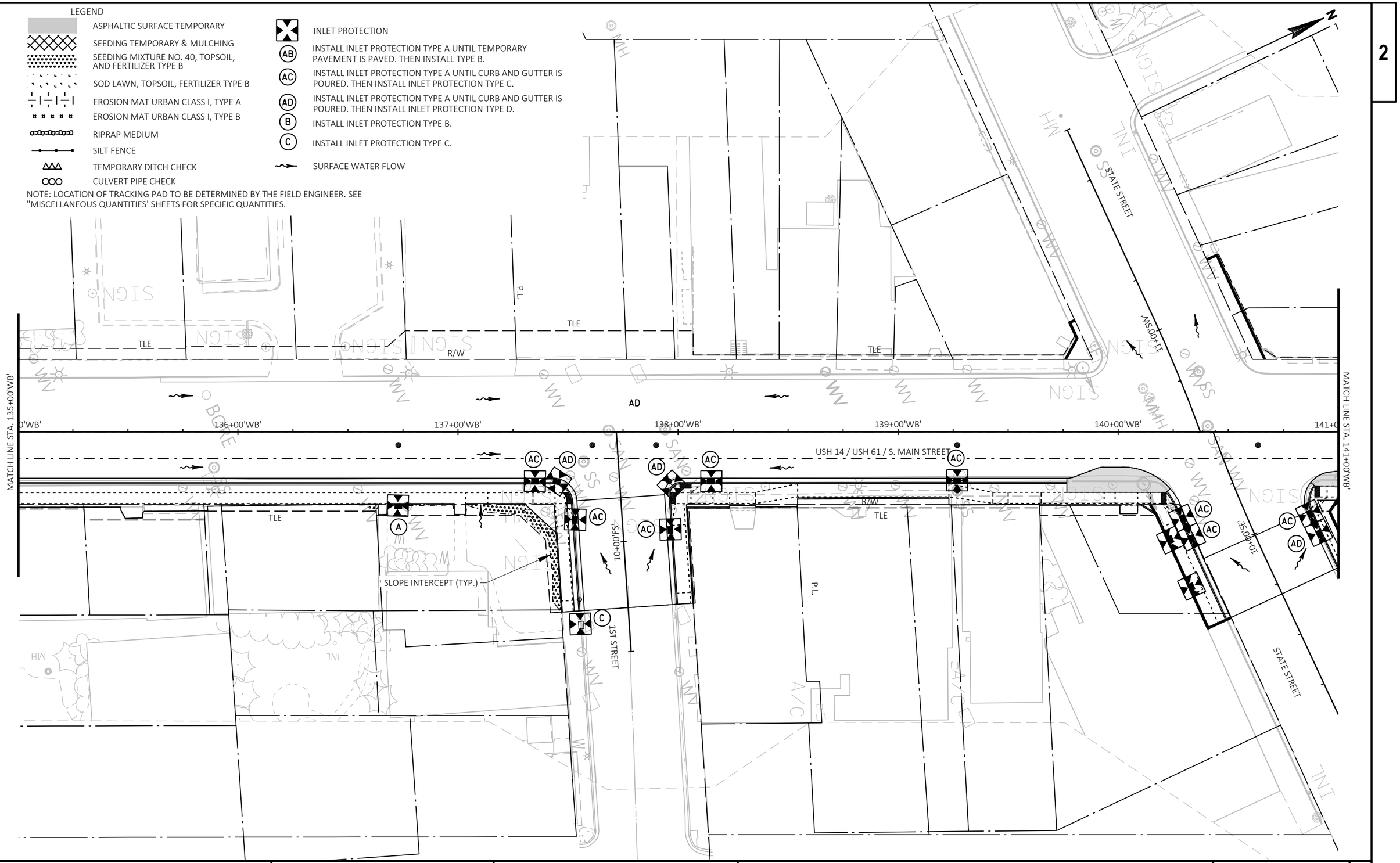
PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 149	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 135+00 - 141+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

MATCH LINE STA. 141+00'WB'

141+00'WB'

142+00'WB'

143+00'WB'

144+00'WB'

145+00'WB'

146+00'WB'

147+00'WB'

MATCH LINE STA. 147+00'WB'

USH 14 / USH 61 / N. MAIN STREET

MELBY STREET

11+00 INE.

STATE STREET

P.L.

R/W

TLE

SLOPE INTERCEPT (TYP.)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 150	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 141+00 - 147+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCH LINE STA. 147+00'WB'

147+00'WB'

148+00'WB'

149+00'WB'

150+00'WB'

151+00'WB'

152+00'WB'

MATCH LINE STA. 152+00'WB'

AC

AD

TLE

P.L.

R/W

PRW

TLE

TLE

R/W

R/W

P.L.

10+50'BR'

USH 14 / USH 61 / N. MAIN STREET

BLACK RIVER AVENUE

SILT FENCE (SEE SDD) (TYP.)

SLOPE INTERCEPT (TYP.)

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

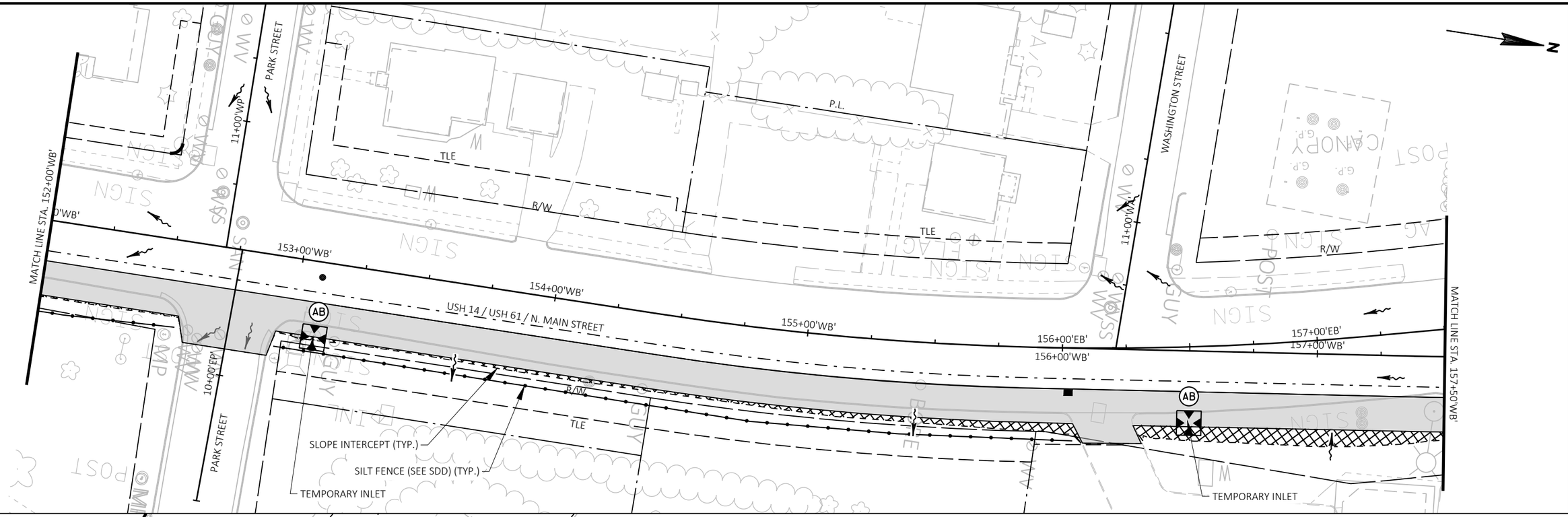
NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

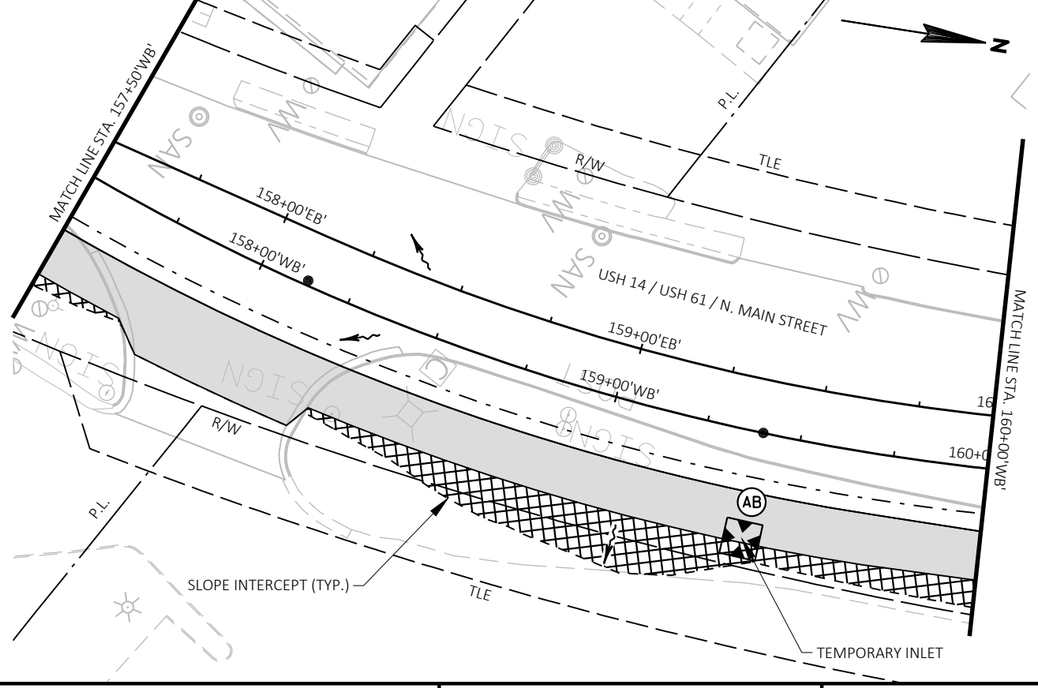
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 151	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 147+00 - 152+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42





LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 152	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 152+00 - 160+00
PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

N

MATCH LINE STA. 160+00'WB'

MATCH LINE STA. 166+50'WB'

USH 14 / USH 61 / N. MAIN STREET

RAMSLAND STREET

STH 27

P.L.

TLE

PRW

R/W

160+00'EB'

161+00'EB'

162+00'EB'

163+00'EB'

164+00'EB'

165+00'EB'

166+00

161+00'WB'

162+00'WB'

163+00'WB'

164+00'WB'

165+00'WB'

166+00'WB'

11+00'RT

10+00'RNWB'

9+00'RNEB'

7+00'FR'

6+00'FR'

5+00'FR'

52+00'LT

52+00'RT

52+00'SB

AB

AC

AD

SLOPE INTERCEPT (TYP.)

TEMPORARY DITCH CHECK (SDD) (TYP.)

EROSION MAT CLASS I, TYPE B TREATMENT AT PIPE ENDWALLS (SEE DETAIL) (TYP.)

MATCH LINE STA. 53+00'NB'

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 153	E

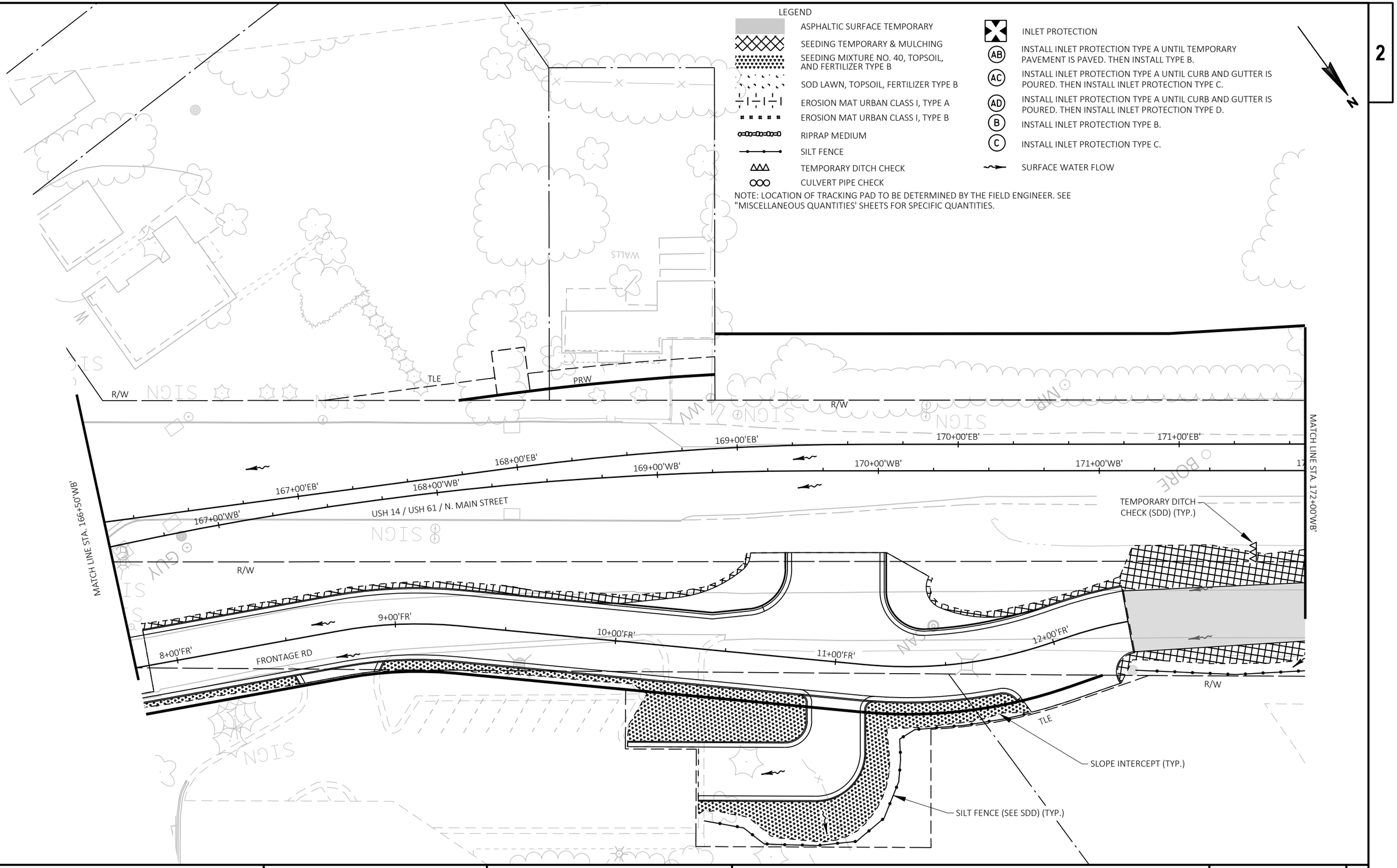
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 160+00 - 166+50

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

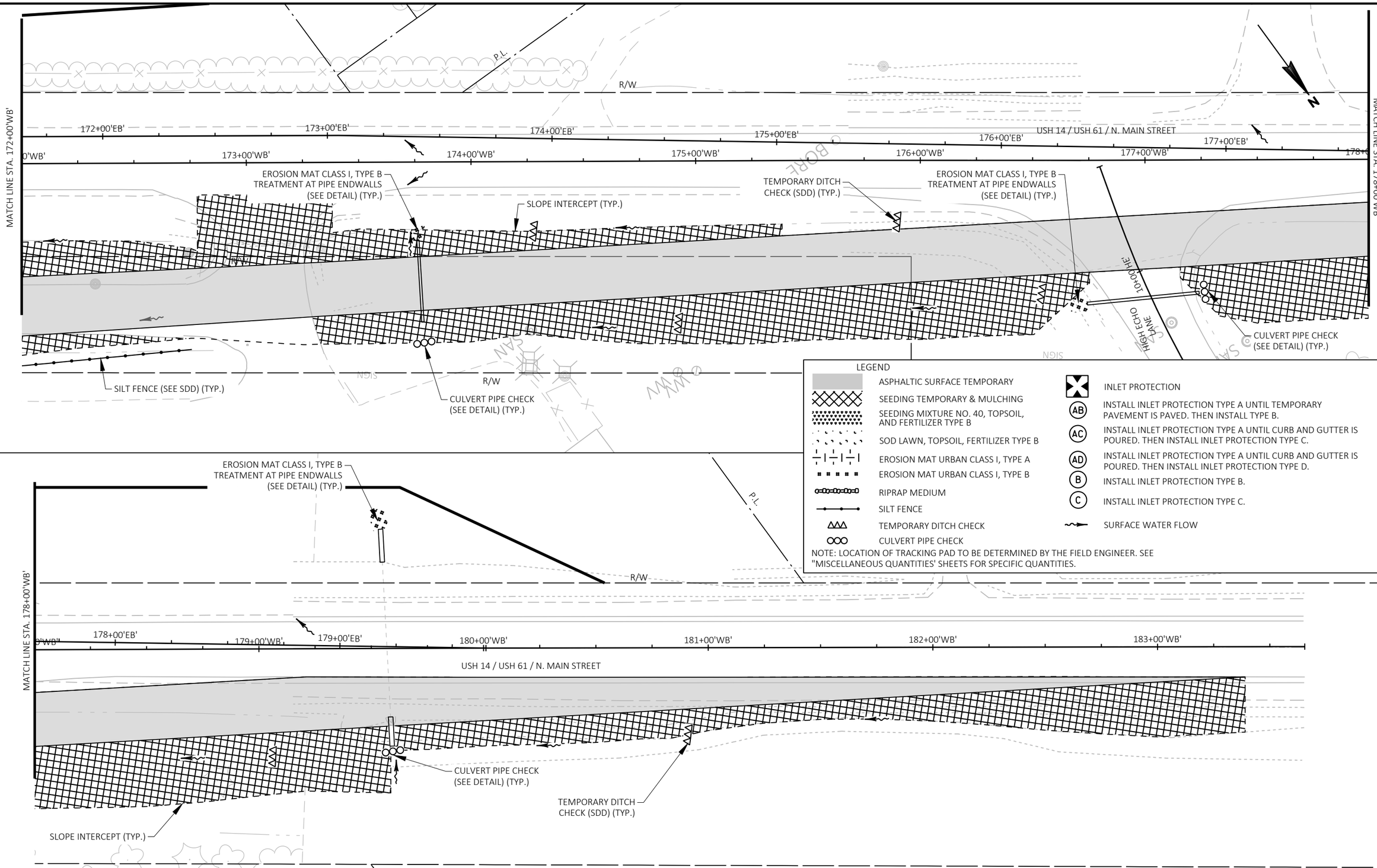
NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 154	E

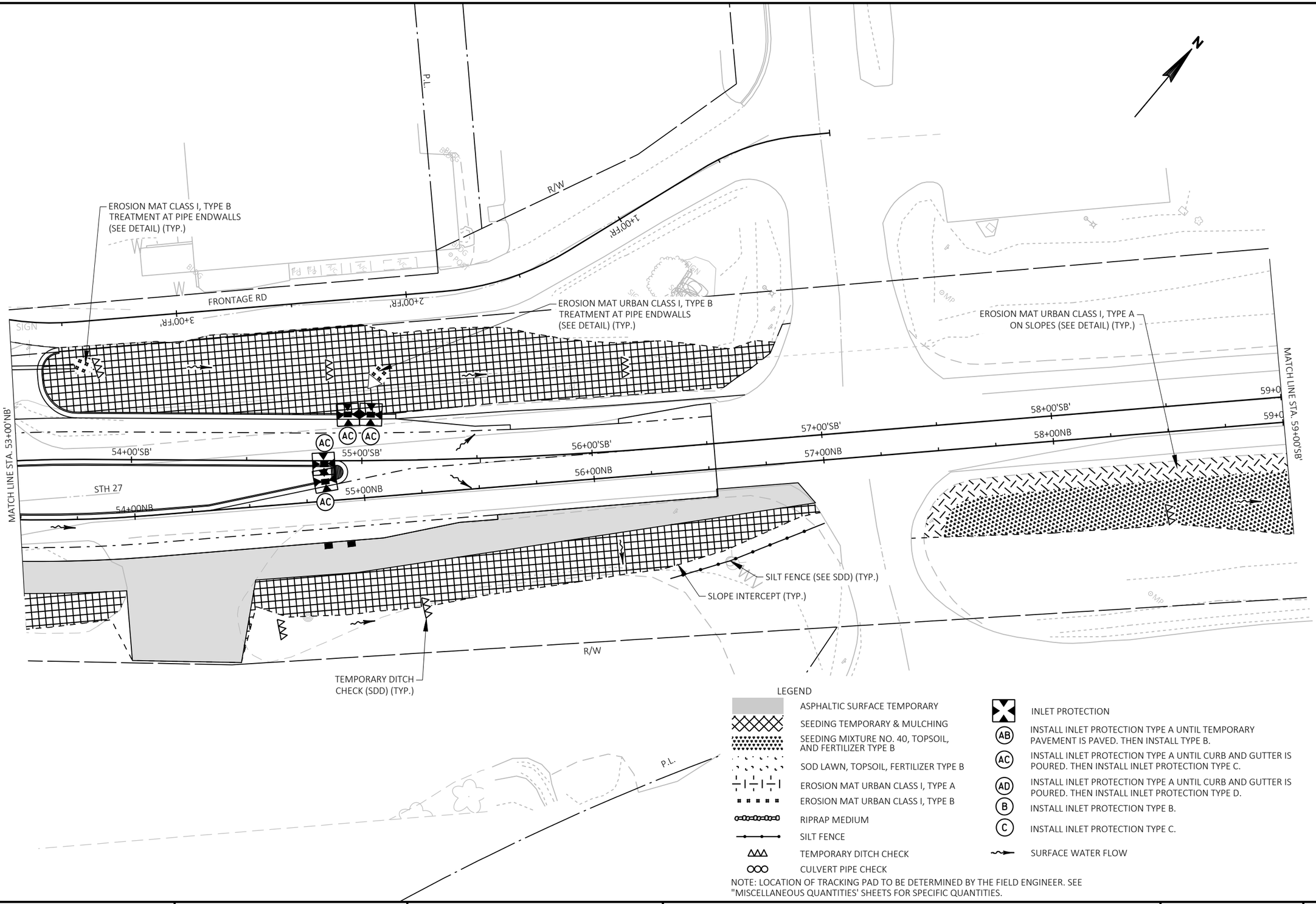
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - 166+50 - 172+00

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 155	E

2



NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 156	E

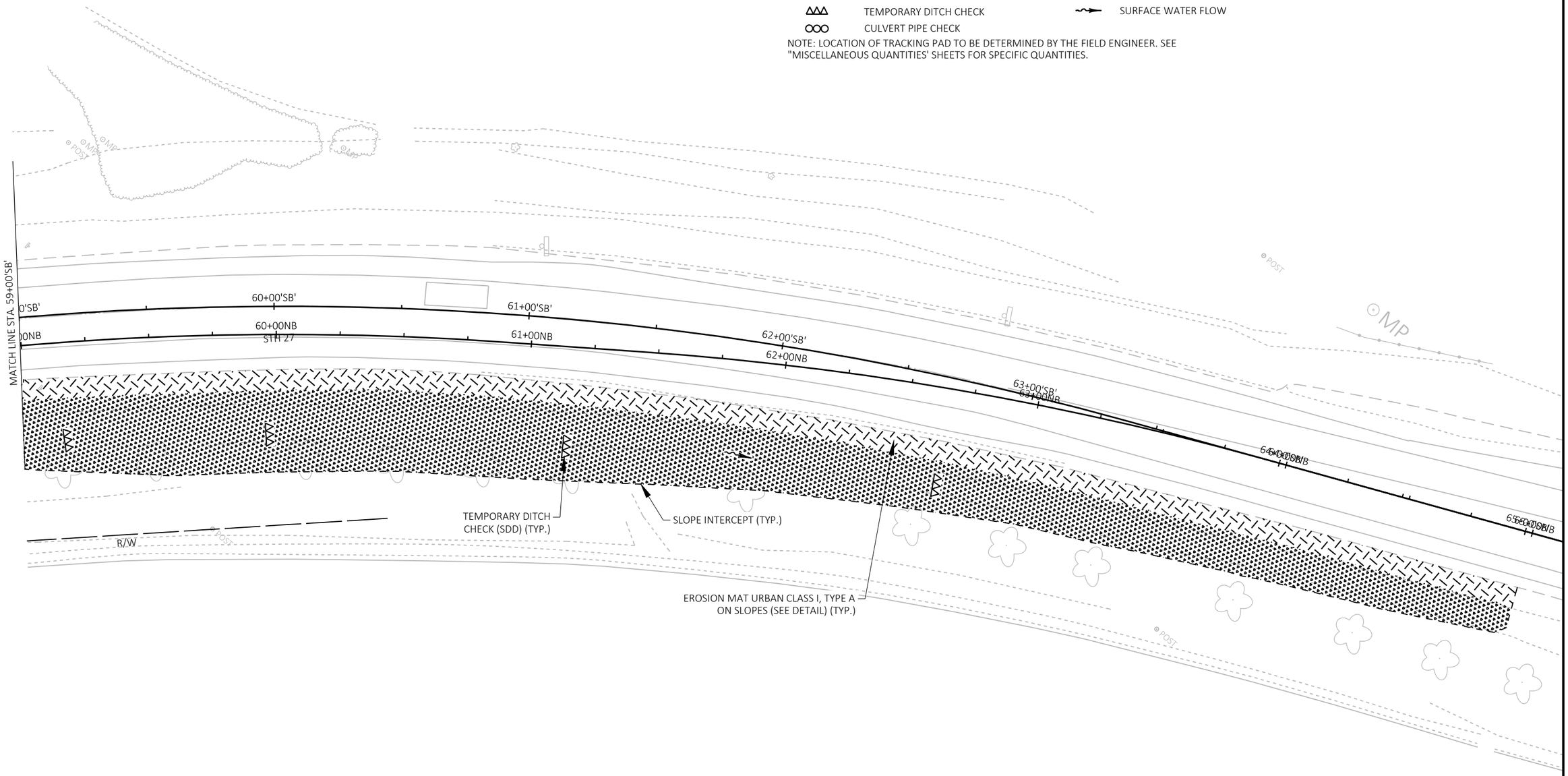
2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N



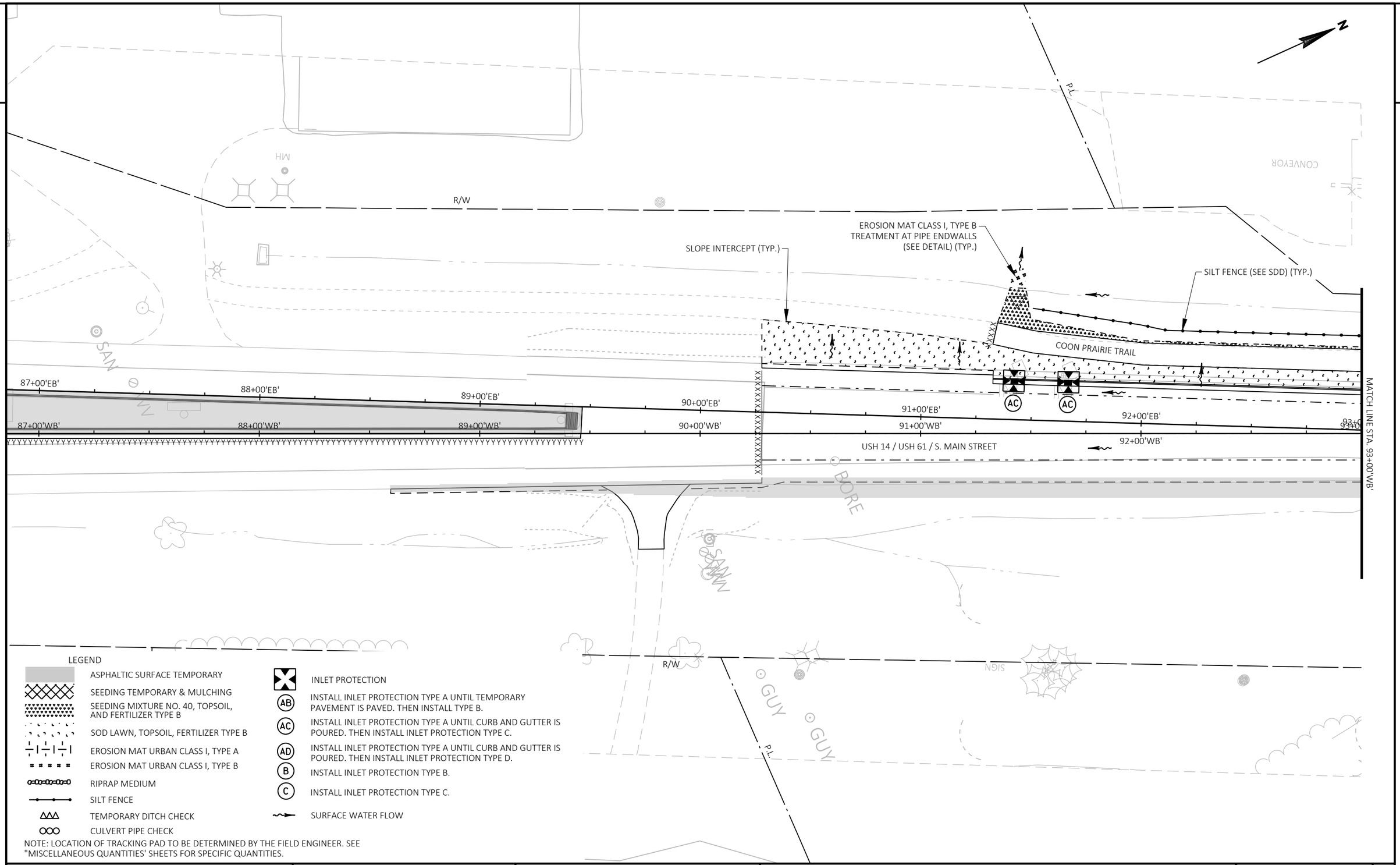
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 2	SHEET 157	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 2.DWG
LAYOUT NAME - STH 27 (2)

PLOT DATE : 12/12/2023 5:30 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 158	E

2

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

EROSION MAT CLASS I, TYPE B TREATMENT AT PIPE ENDWALLS (SEE DETAIL) (TYP.)

SILT FENCE (SEE SDD) (TYP.)

R/W

SLOPE INTERCEPT (TYP.)

COON PRAIRIE TRAIL

P.L.

MATCH LINE STA. 93+00'WB'

94+00'WB'

95+00'WB'

96+00'WB'

97+00'WB'

98+00'WB'

99+00'WB'

MATCH LINE STA. 99+00'WB'

USH 14 / USH 61 / S. MAIN STREET

MAJESTIC DRIVE 10+00'MD'

R/W

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 159	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 93+00 - 99+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N

STENSLIEN STREET

R/W

SLOPE INTERCEPT (TYP.)

COON PRAIRIE TRAIL

11+00'SS'

TLE

PRW

SLOPE INTERCEPT (TYP.)

P.L.

MATCH LINE STA. 99+00'WB'

100+00'WB'

101+00'WB'

102+00'WB'

103+00'WB'

104+00'WB'

MATCH LINE STA. 105+00'WB'

USH 14 / USH 61 / S. MAIN STREET

BORE

10+00'LS'

LOCUST STREET

10+00'SP'

SPRUCE STREET

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 160	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 99+00 - 105+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

SOUTH STREET

P.L.

SLOPE INTERCEPT (TYP.)

11+00'SO'

R/W

TLE

COON PRAIRIE TRAIL

AC

MATCH LINE STA. 105+00'WB'

106+00'WB'

107+00'WB'

108+00'WB'

109+00'WB'

110+00'WB'

MATCH LINE STA. 111+00'WB'

USH 14 / USH 61 / S. MAIN STREET

10+00'ST'

STORSVEEN STREET

BORE

GUY

SAN

SIGN

FLAG

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 161	E

2

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

MATCH LINE STA. 111+00'WB'

MATCH LINE STA. 117+00'WB'

111+00'WB' 112+00'WB' 113+00'WB' 114+00'WB' 115+00'WB' 116+00'WB' 117+00'WB'

USH 14 / USH 61 / S. MAIN STREET

SLOPE INTERCEPT (TYP.)

TLE

R/W

P.L.

WALNUT STREET

10+00 W.S.

(AC) (AC)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 162	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 111+00 - 117+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N

SILT FENCE (SEE SDD) (TYP.)

SLOPE INTERCEPT (TYP.)

TLE

R/W

SIGN

AC AC AD AC

MATCH LINE STA. 117+00'WB'

118+00'WB' 119+00'WB' 120+00'WB' 121+00'WB' 122+00'WB' 123+00'WB'

MATCH LINE STA. 123+00'WB'

USH 14 / USH 61 / S. MAIN STREET

R/W

TLE

11+00'CP'

COON PRAIRIE AVENUE

P.I.

12+00'CP'

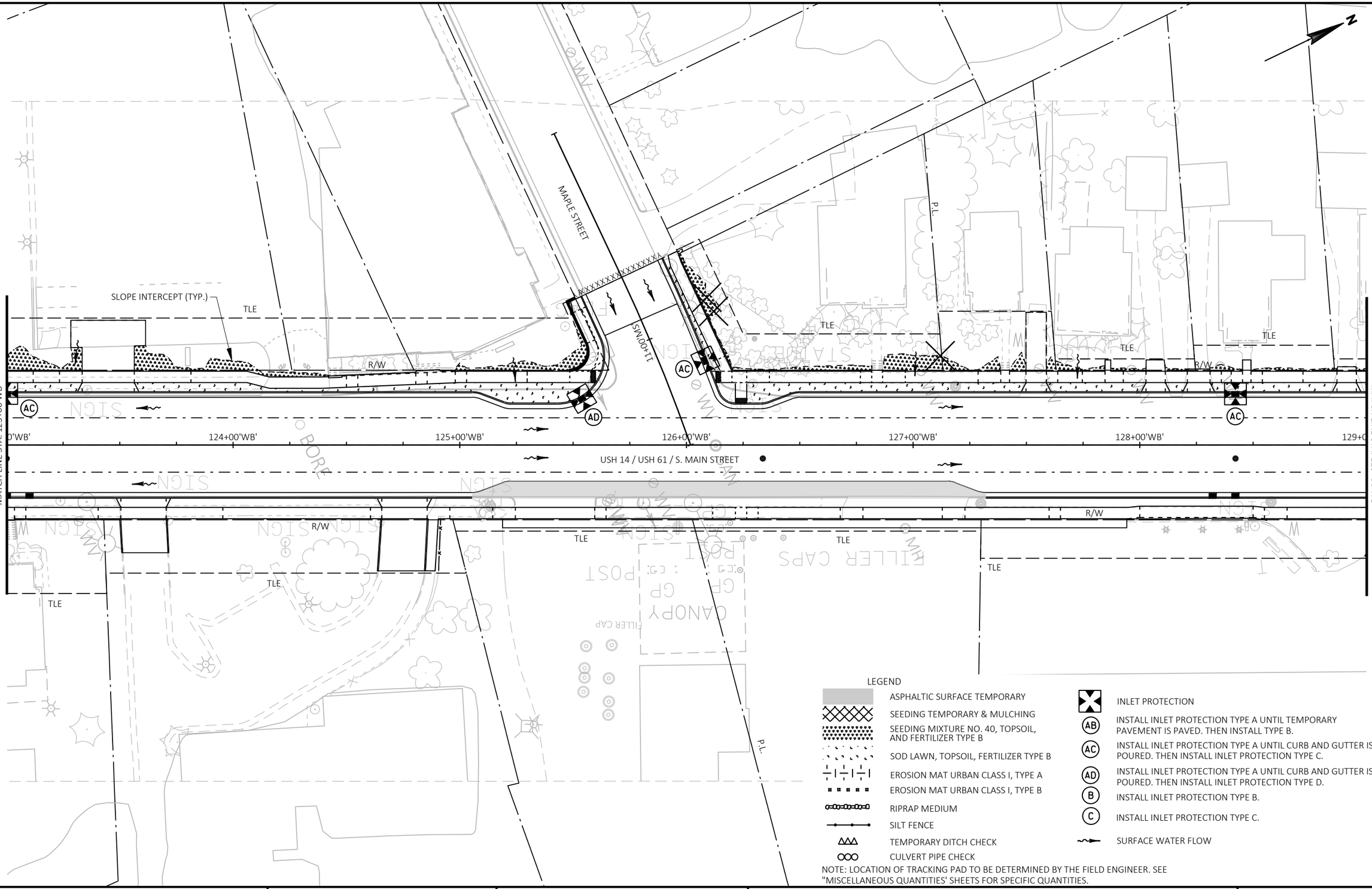
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 163	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 117+00 - 123+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 164	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 123+00 - 129+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

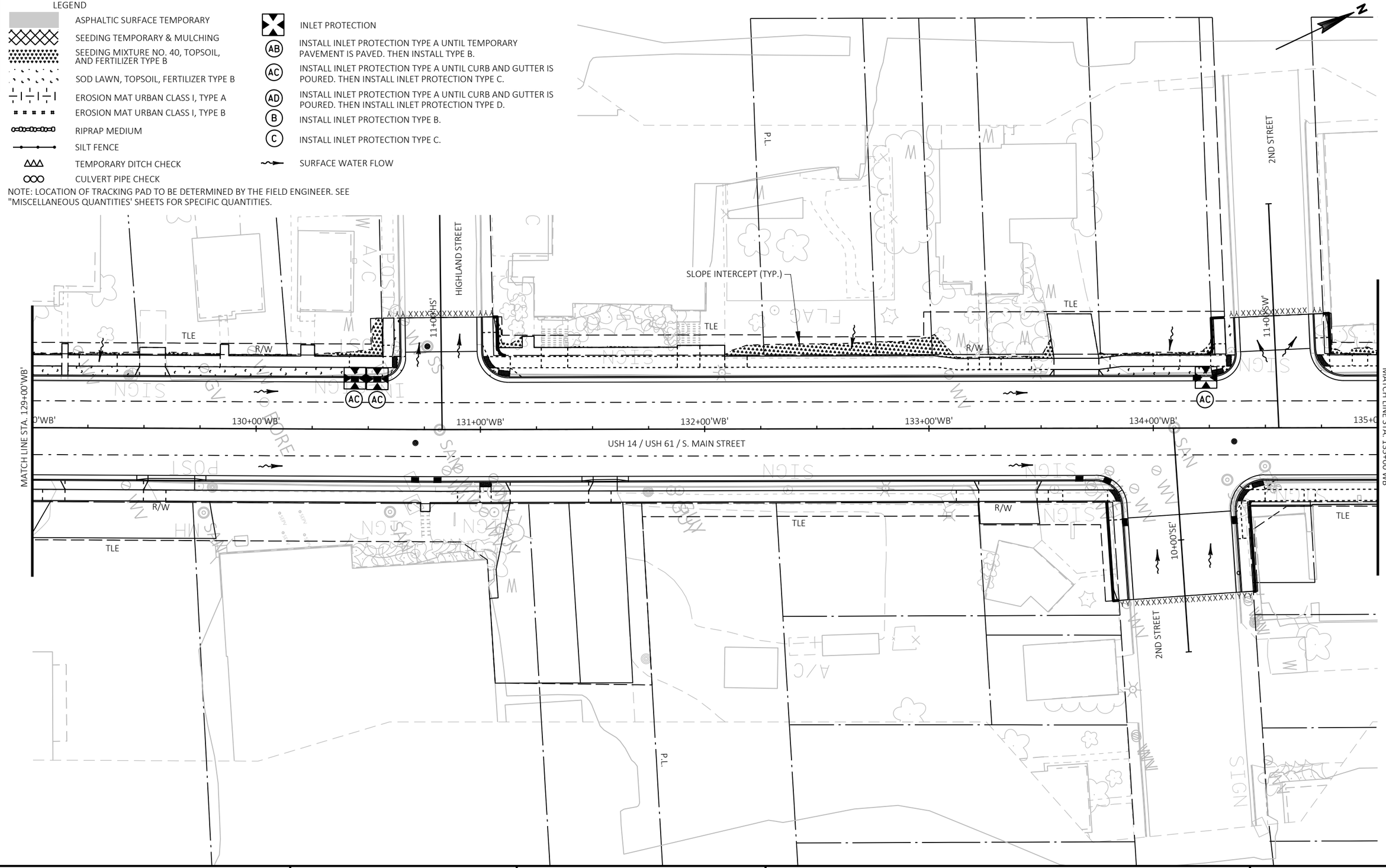
2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 165	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 129+00 - 135+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MH

MH

P.L.

SLOPE INTERCEPT (TYP.)

TLE

TLE

R/W

TLE

MH STATE STREET

11+00'LW

AC

AC AD AC

AC

MATCH LINE STA. 135+00'WB'

0'WB'

136+00'WB'

137+00'WB'

138+00'WB'

139+00'WB'

140+00'WB'

141+0

MATCH LINE STA. 141+00'WB'

USH 14 / USH 61 / S. MAIN STREET

TLE

10+00'RT

R/W

TLE

10+00'SE

P.L.

1ST STREET

STATE STREET

LEGEND

ASPHALTIC SURFACE TEMPORARY

SEEDING TEMPORARY & MULCHING

SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B

SOD LAWN, TOPSOIL, FERTILIZER TYPE B

EROSION MAT URBAN CLASS I, TYPE A

EROSION MAT URBAN CLASS I, TYPE B

RIPRAP MEDIUM

SILT FENCE

TEMPORARY DITCH CHECK

CULVERT PIPE CHECK

INLET PROTECTION

(AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.

(AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.

(AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.

(B) INSTALL INLET PROTECTION TYPE B.

(C) INSTALL INLET PROTECTION TYPE C.

SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 166	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 135+00 - 141+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

P.L.

MELBY STREET

11+00'NE

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

TLE

TLE

R/W

R/W

AC

MATCH LINE STA. 141+00'WB'

142+00'WB'

143+00'WB'

144+00'WB'

145+00'WB'

146+00'WB'

MATCH LINE STA. 147+00'WB'

USH 14 / USH 61 / N. MAIN STREET

R/W

TLE

TLE

TLE

TLE

R/W

P.L.

STATE STREET

LEGEND

ASPHALTIC SURFACE TEMPORARY

SEEDING TEMPORARY & MULCHING

SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B

SOD LAWN, TOPSOIL, FERTILIZER TYPE B

EROSION MAT URBAN CLASS I, TYPE A

EROSION MAT URBAN CLASS I, TYPE B

RIPRAP MEDIUM

SILT FENCE

TEMPORARY DITCH CHECK

CULVERT PIPE CHECK

INLET PROTECTION

(AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.

(AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.

(AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.

(B) INSTALL INLET PROTECTION TYPE B.

(C) INSTALL INLET PROTECTION TYPE C.

SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

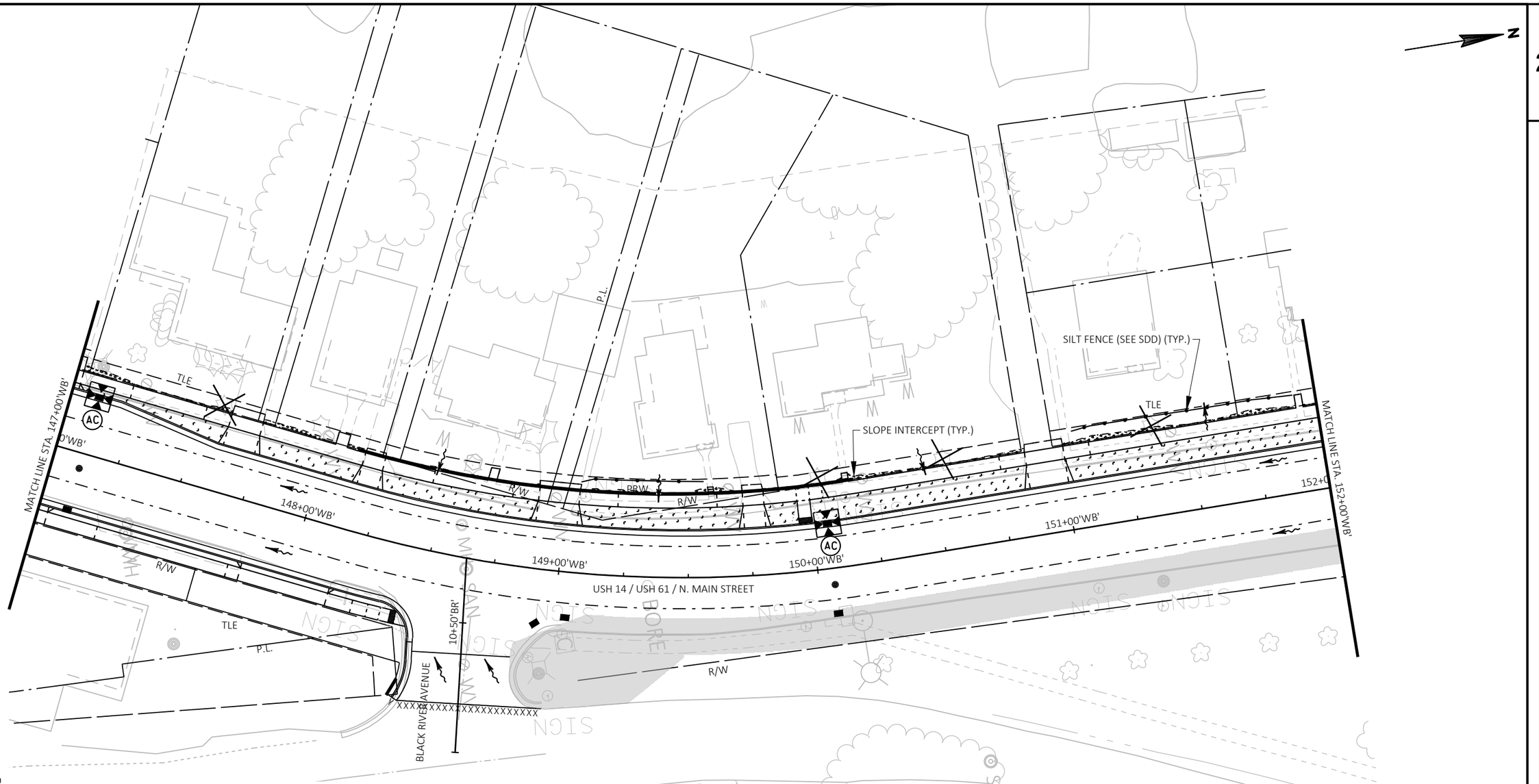
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 167	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 141+00 - 147+00

PLOT DATE : 12/12/2023 5:42 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

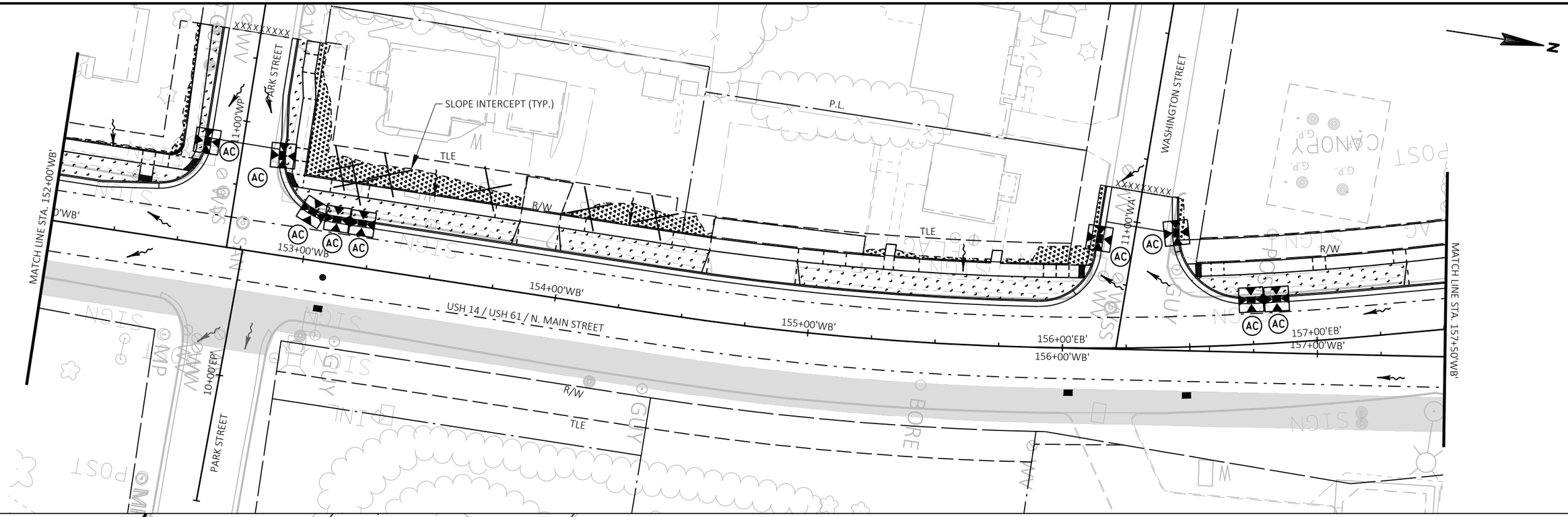


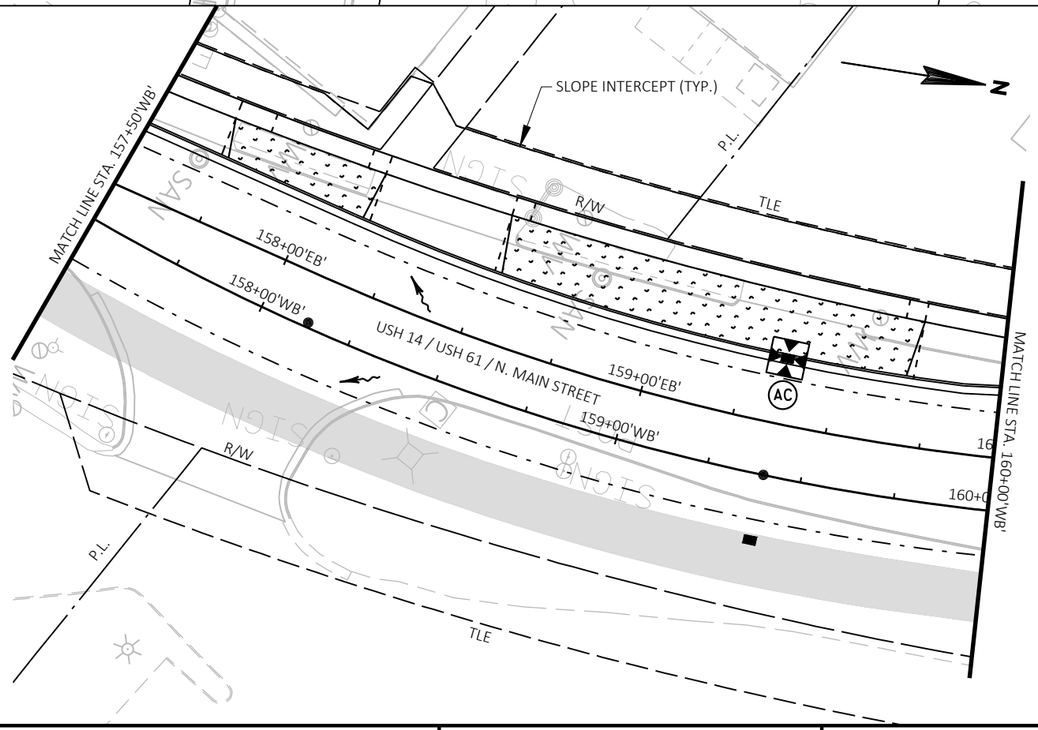
LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 168	E





LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 169	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 152+00 - 160+00

PLOT DATE : 12/12/2023 5:43 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

2

2

SILT FENCE (SEE SDD) (TYP.)

SLOPE INTERCEPT (TYP.)

P.L.

TLE

PRW

R/W

MATCH LINE STA. 160+00'WB'

MATCH LINE STA. 166+50'WB'

USH 14 / USH 61 / N. MAIN STREET

RAMSLAND STREET

STH 27

160+00'EB'

161+00'EB'

161+00'WB'

162+00'EB'

162+00'WB'

163+00'EB'

163+00'WB'

164+00'EB'

164+00'WB'

165+00'EB'

165+00'WB'

166+00'WB'

166+00'PRW

166+00

7+00'FR'

6+00'FR'

5+00'FR'

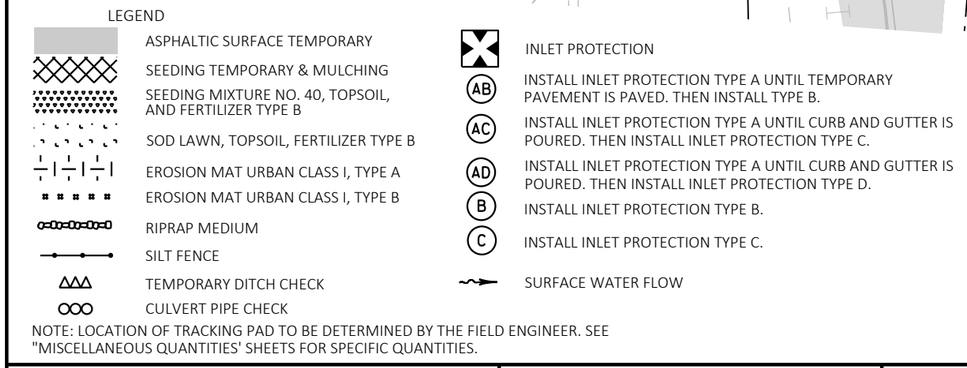
4+00'FR'

9+00'RW

52+00'SB'

53+00'SB'

AC



NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 170	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 160+00 - 166+50

PLOT DATE : 12/12/2023 5:43 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

RIPRAP MEDIUM AT PIPE ENDWALLS (SEE DETAIL) (TYP.)

SILT FENCE (SEE SDD) (TYP.)

SLOPE INTERCEPT (TYP.)

EROSION MAT CLASS I, TYPE A ON SLOPES (SEE DETAIL) (TYP.)

PLE

TLE

PRW

R/W

MATCH LINE STA. 166+50'WB'

MATCH LINE STA. 172+00'WB'

167+00'EB'

167+00'WB'

168+00'EB'

168+00'WB'

169+00'EB'

169+00'WB'

170+00'EB'

170+00'WB'

171+00'EB'

171+00'WB'

USH 14 / USH 61 / N. MAIN STREET

EROSION MAT URBAN CLASS I, TYPE B TREATMENT AT PIPE ENDWALLS (SEE DETAIL) (TYP.)

8+00'FR'

9+00'FR'

10+00'FR'

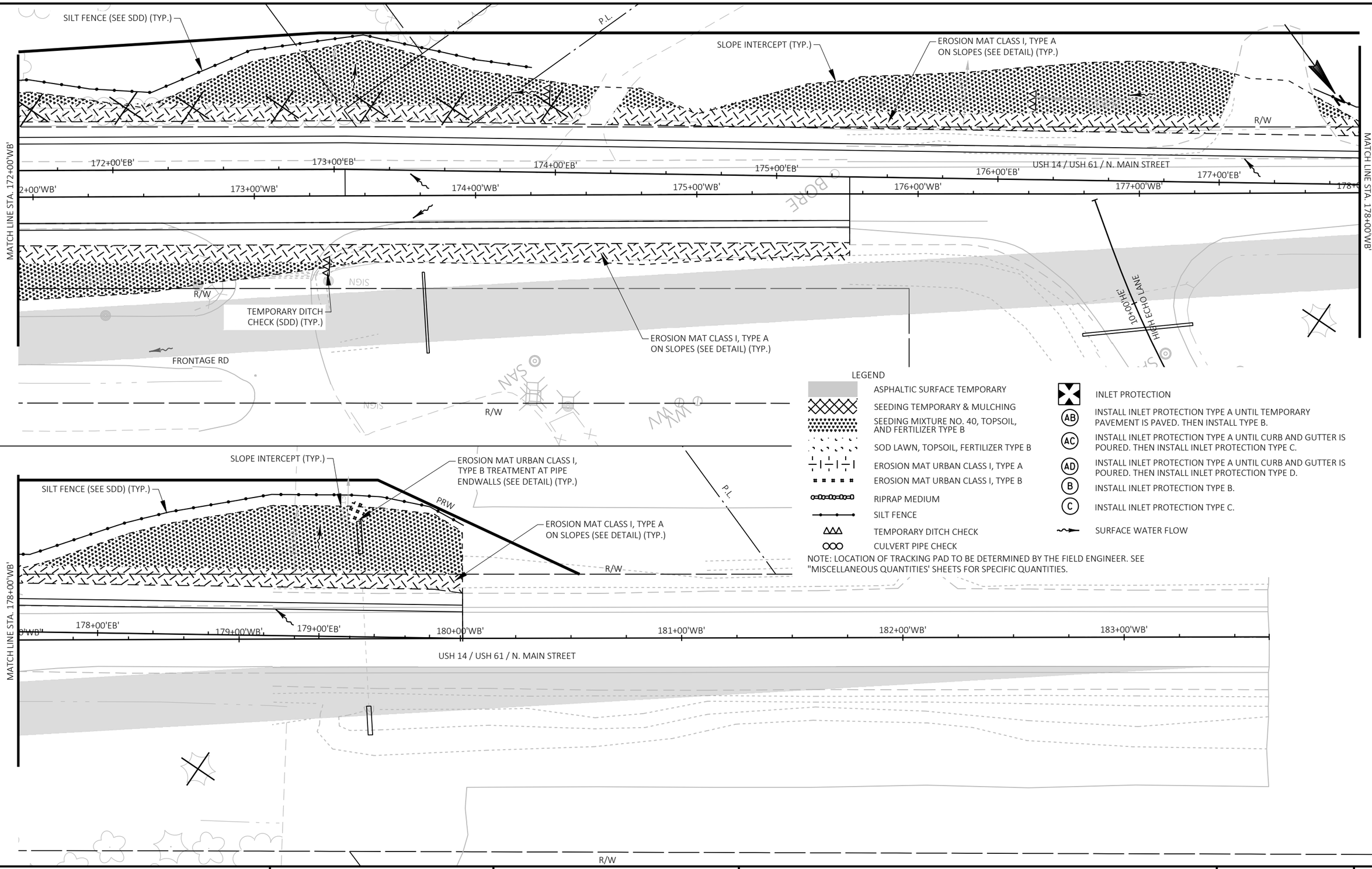
11+00'FR'

12+00'FR'

FRONTAGE RD

EROSION MAT CLASS I, TYPE A ON SLOPES (SEE DETAIL) (TYP.)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 171	E



NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 3	SHEET 172	E

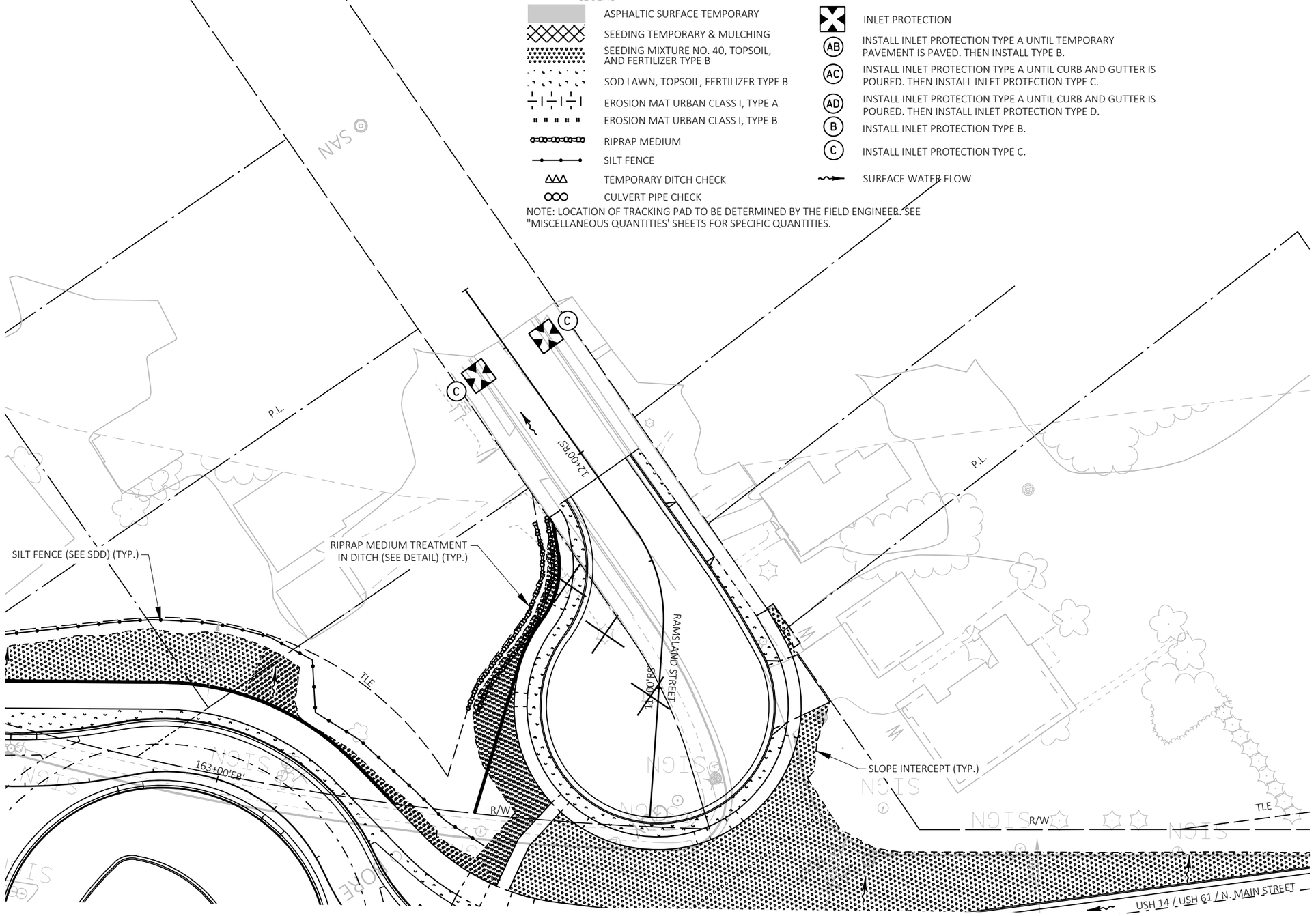
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 3.DWG
LAYOUT NAME - 172+00 - EOP

PLOT DATE : 12/12/2023 5:43 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

LEGEND

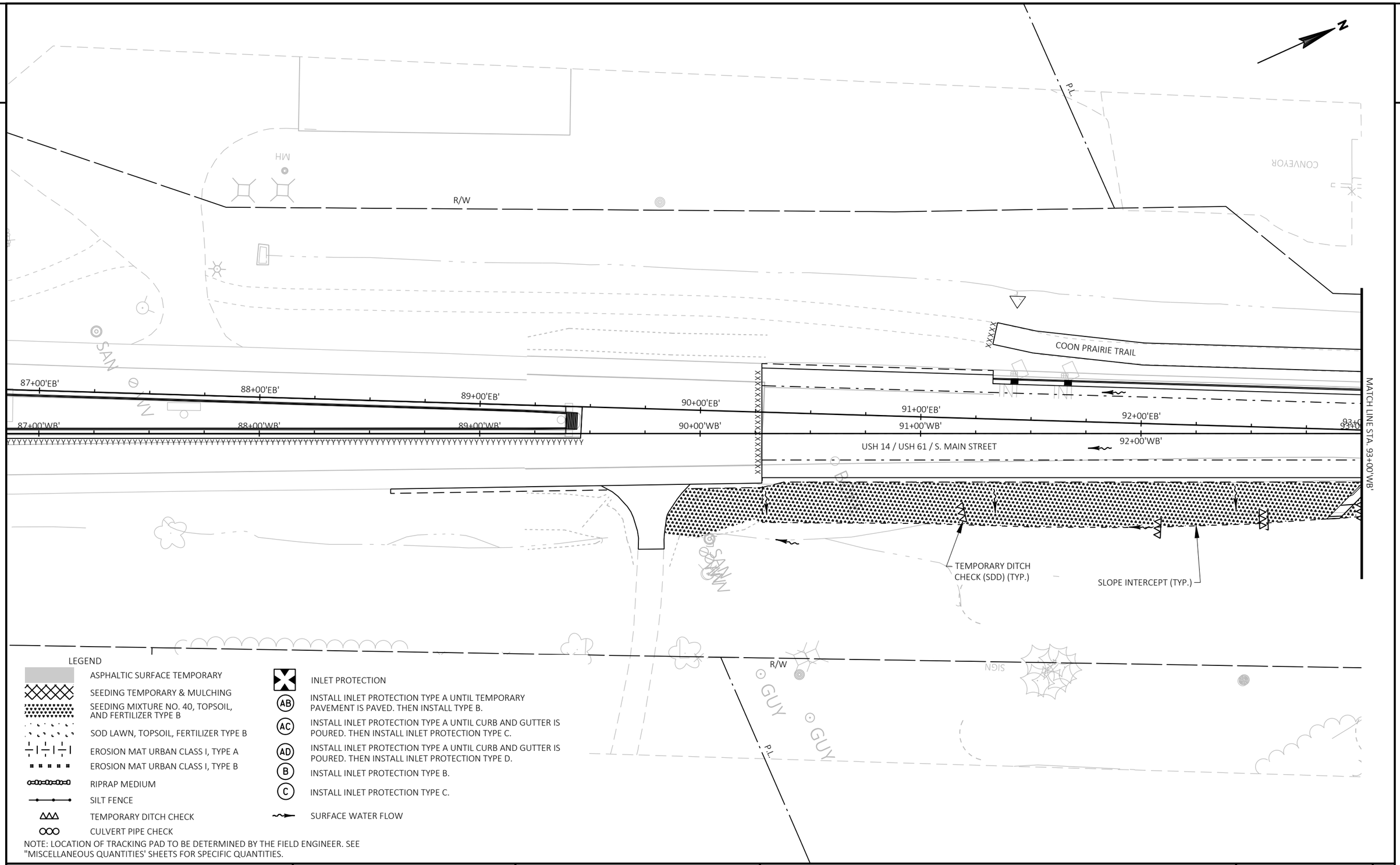
- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



2

2



LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 174	E

2

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

N

P.L.

R/W

COON PRAIRIE TRAIL

MATCH LINE STA. 93+00'WB'

94+00'WB'

95+00'WB'

96+00'WB'

97+00'WB'

98+00'WB'

99+00'WB'

MATCH LINE STA. 99+00'WB'

USH 14 / USH 61 / S. MAIN STREET

MAJESTIC DRIVE
10+00'MD'

SLOPE INTERCEPT (TYP.)

SILT FENCE (SEE SDD) (TYP.)

TEMPORARY DITCH CHECK (SDD) (TYP.)

R/W

P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 175	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 4.DWG
LAYOUT NAME - 93+00 - 99+00

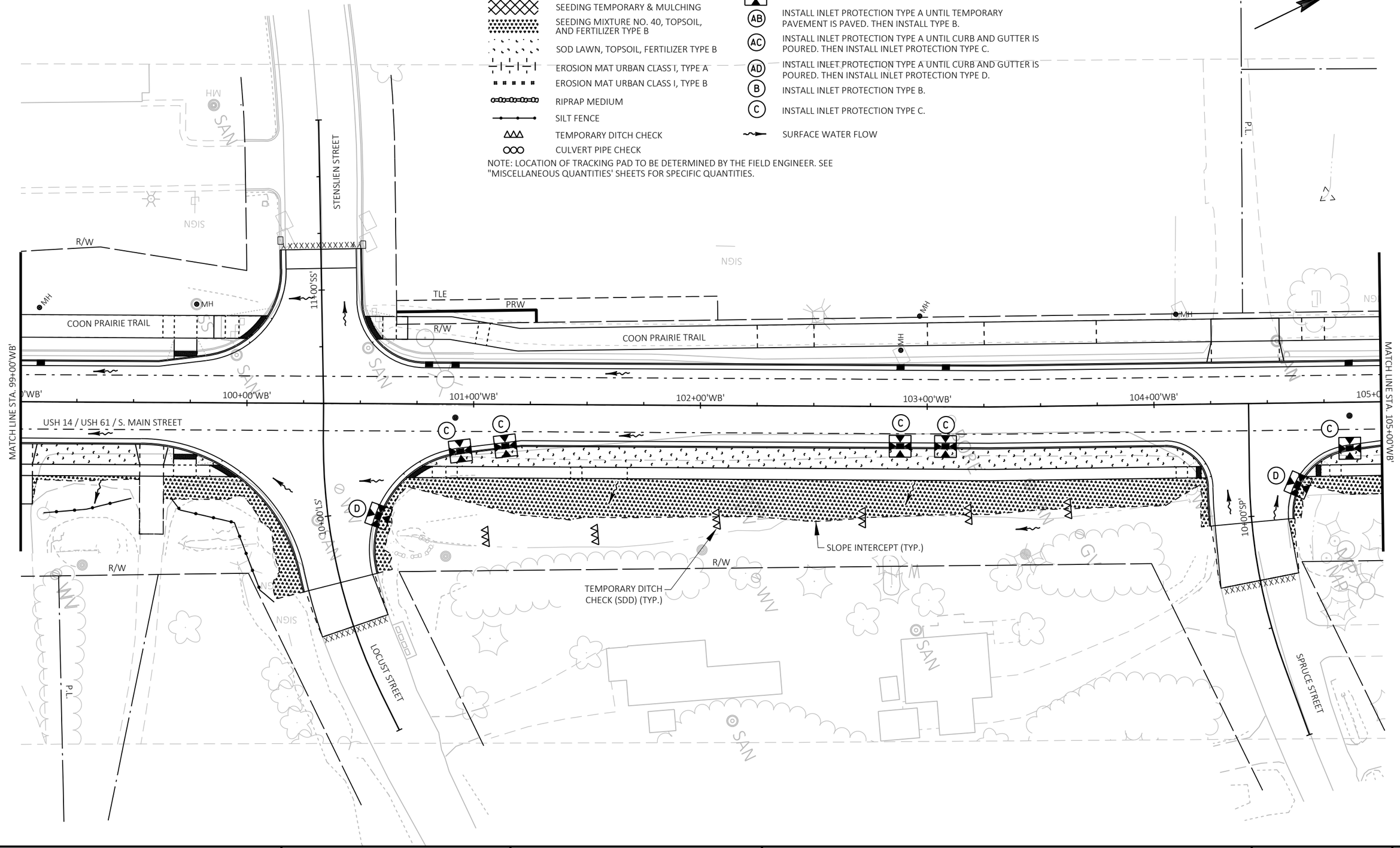
PLOT DATE : 12/12/2023 5:28 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

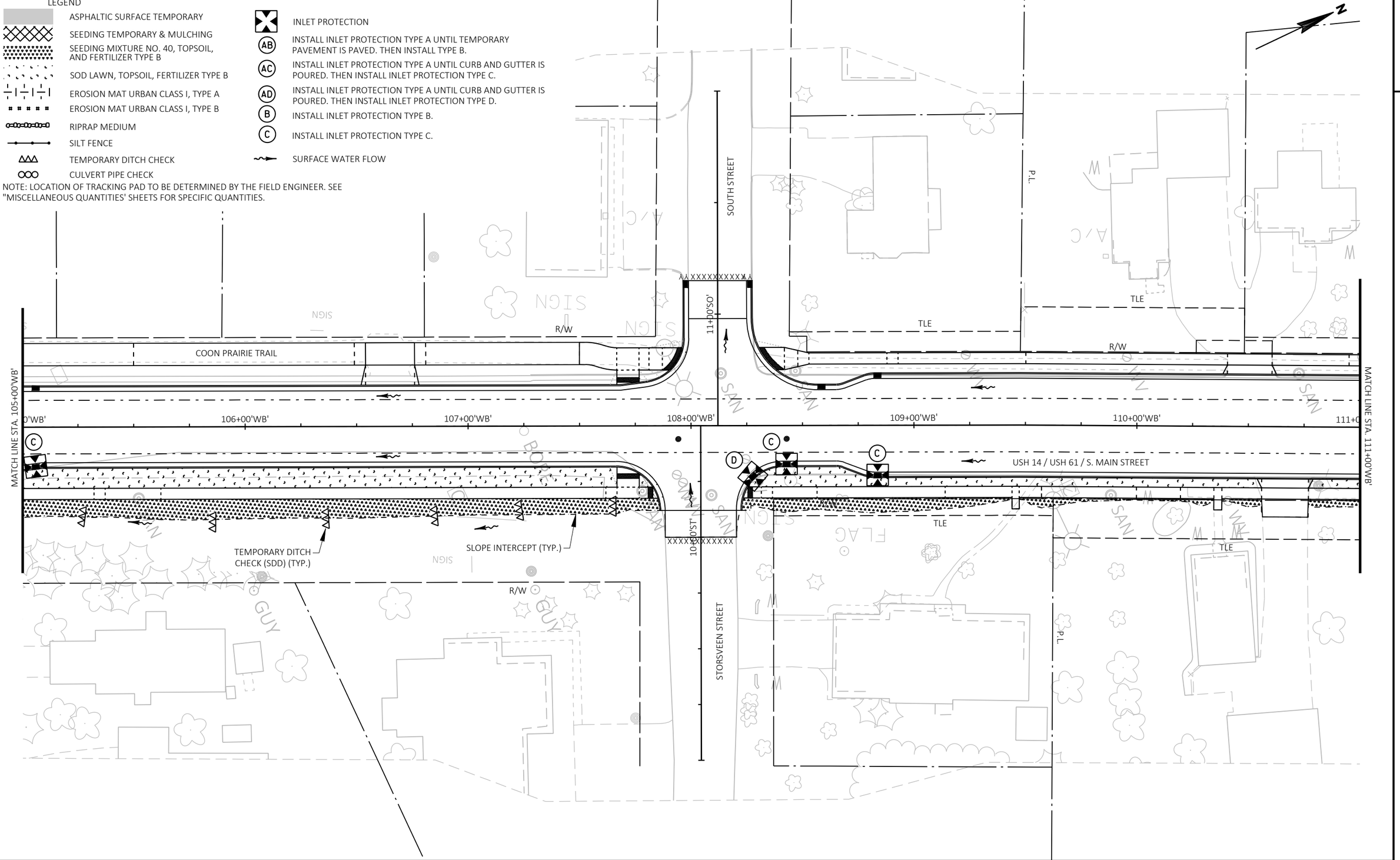


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 176	E

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 177	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 4.DWG
LAYOUT NAME - 105+00 - 111+00

PLOT DATE : 12/12/2023 5:28 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

P.L.

TLE

TLE

R/W

TLE

MATCH LINE STA. 111+00'WB'

0'WB'

112+00'WB'

113+00'WB'

114+00'WB'

115+00'WB'

116+00'WB'

117+0

MATCH LINE STA. 117+00'WB'

USH 14 / USH 61 / S. MAIN STREET

C

C

C

TLE

R/W

TLE

TLE

SLOPE INTERCEPT (TYP.)

10+00'LT

P.L.

WALNUT STREET

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 178	E

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

MATCH LINE STA. 117+00'WB'

MATCH LINE STA. 123+00'WB'

117+00'WB' 118+00'WB' 119+00'WB' 120+00'WB' 121+00'WB' 122+00'WB' 123+0

TLE

R/W

USH 14 / USH 61 / S. MAIN STREET

SLOPE INTERCEPT (TYP.)

11+00'CP'

12+00'CP'

COON PRAIRIE AVENUE

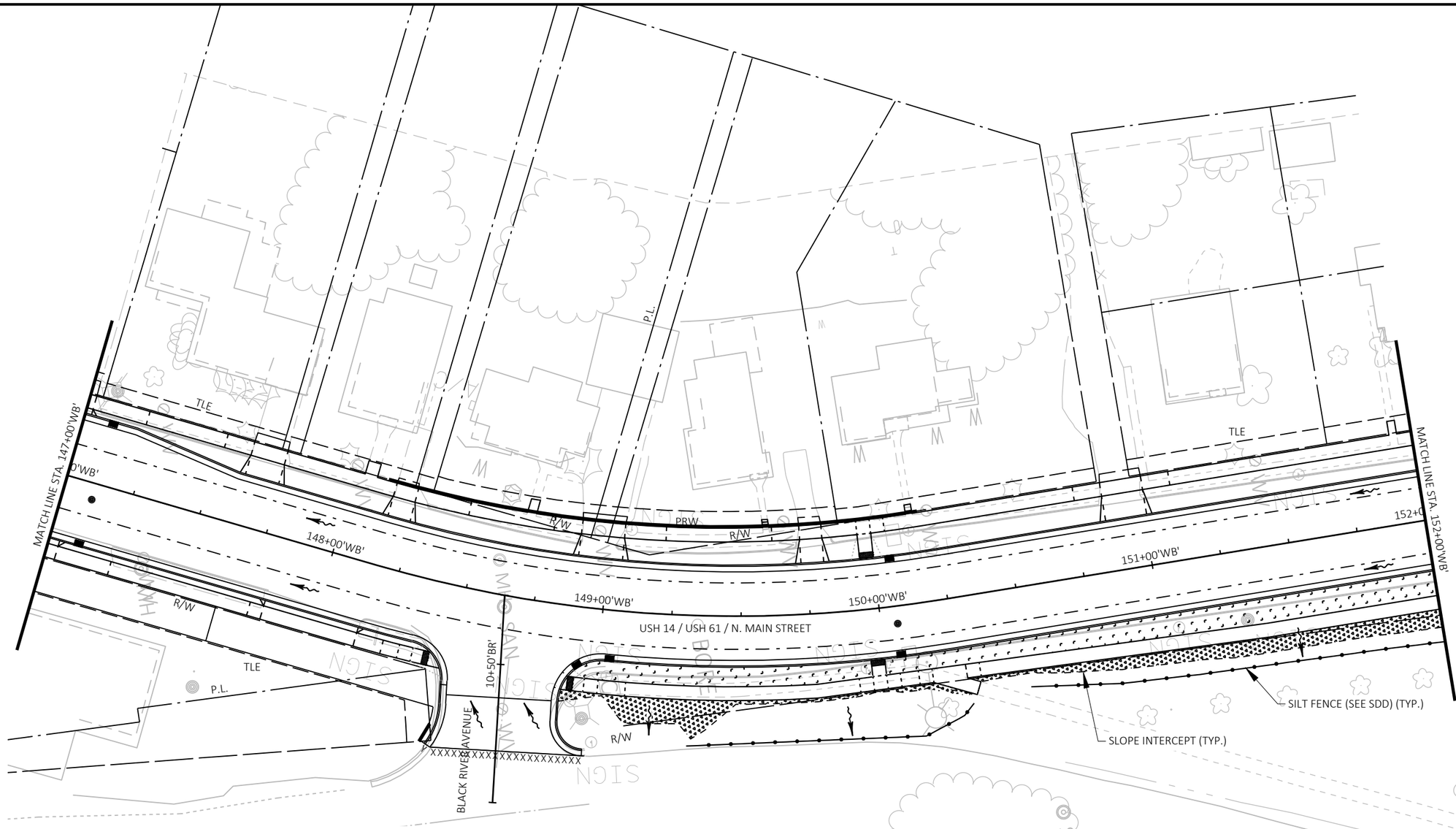
P.L.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 179	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 4.DWG
LAYOUT NAME - 117+00 - 123+00

PLOT DATE : 12/12/2023 5:28 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

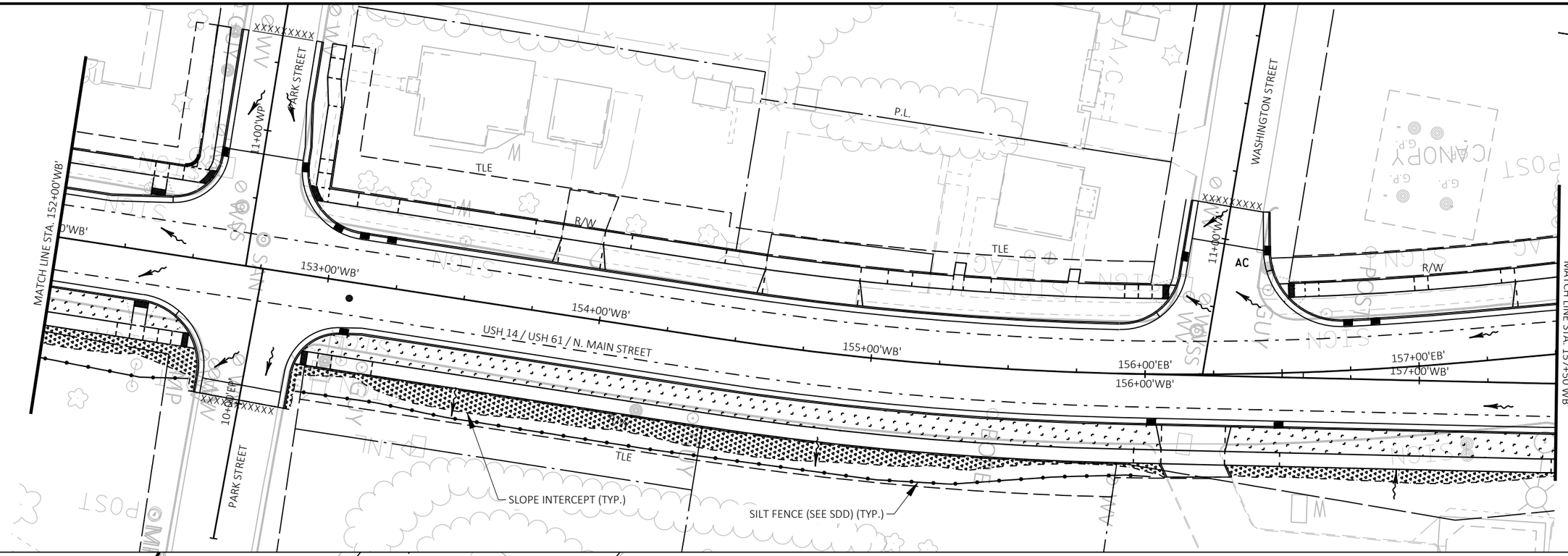
- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

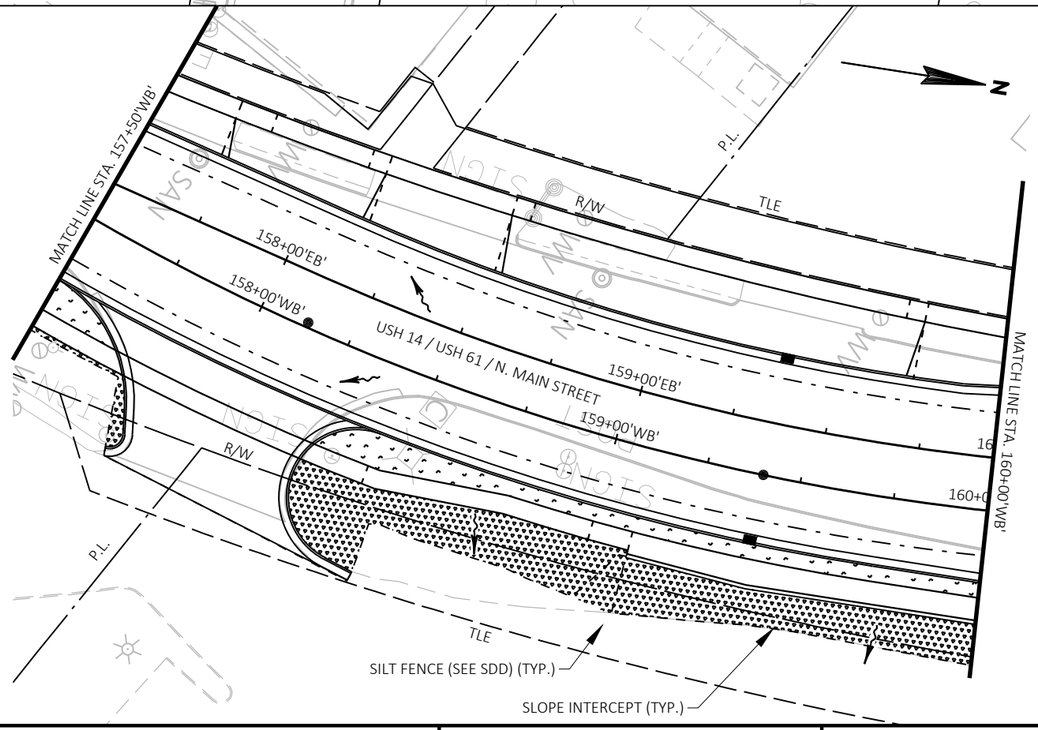
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 180	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 4.DWG
LAYOUT NAME - 147+00 - 152+00
PLOT DATE : 12/12/2023 5:28 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



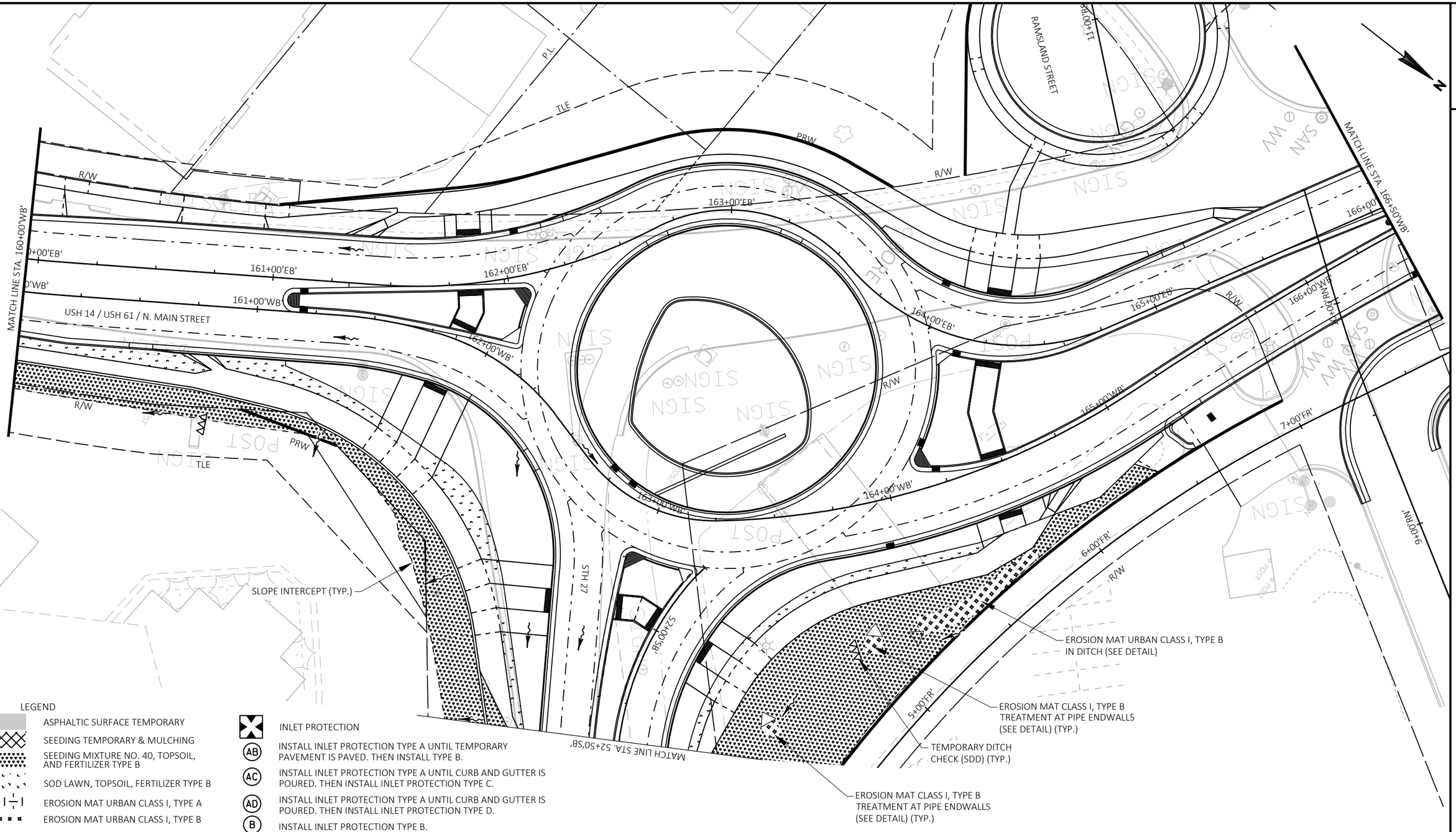


LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

2



LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

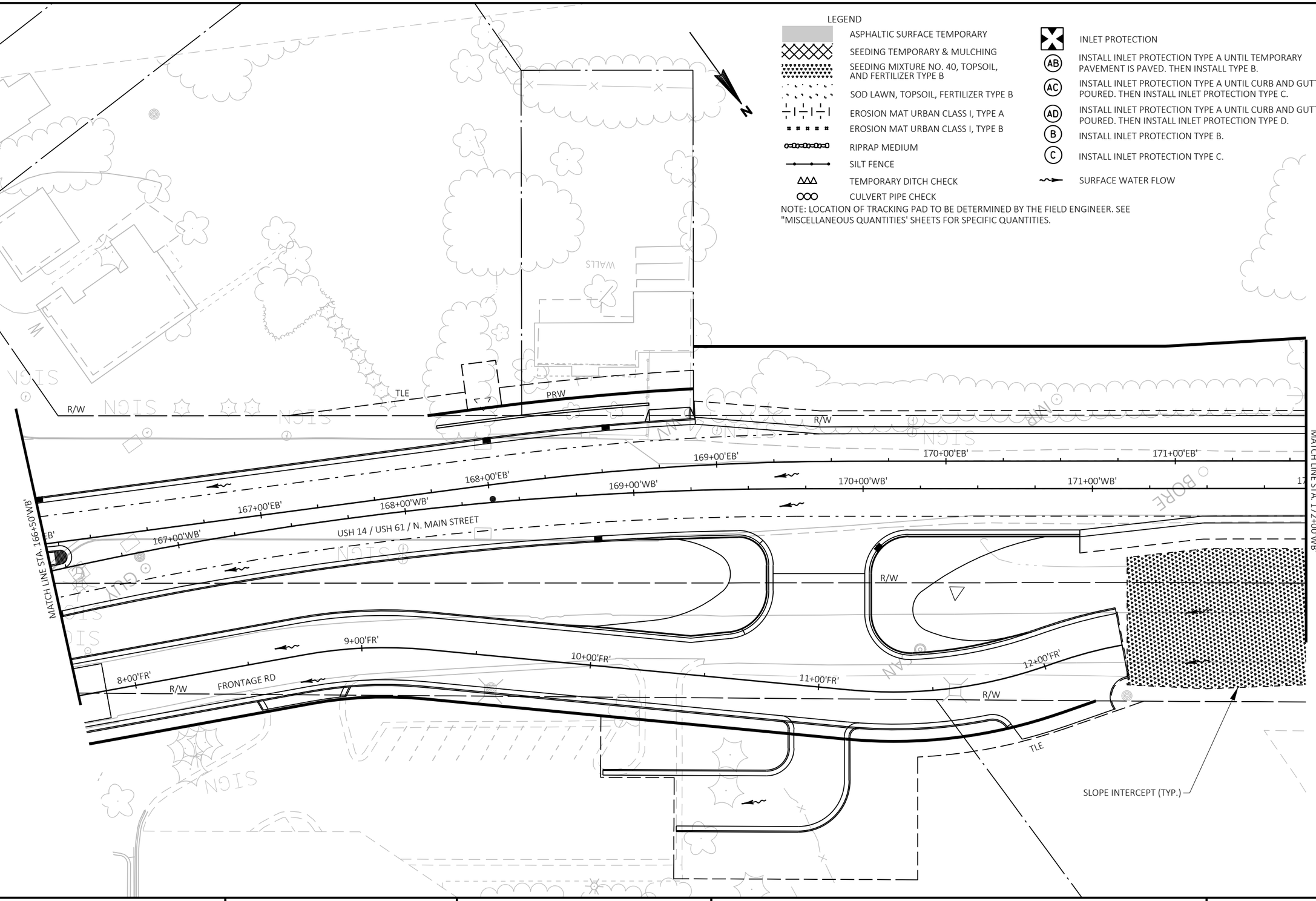
NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

2

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

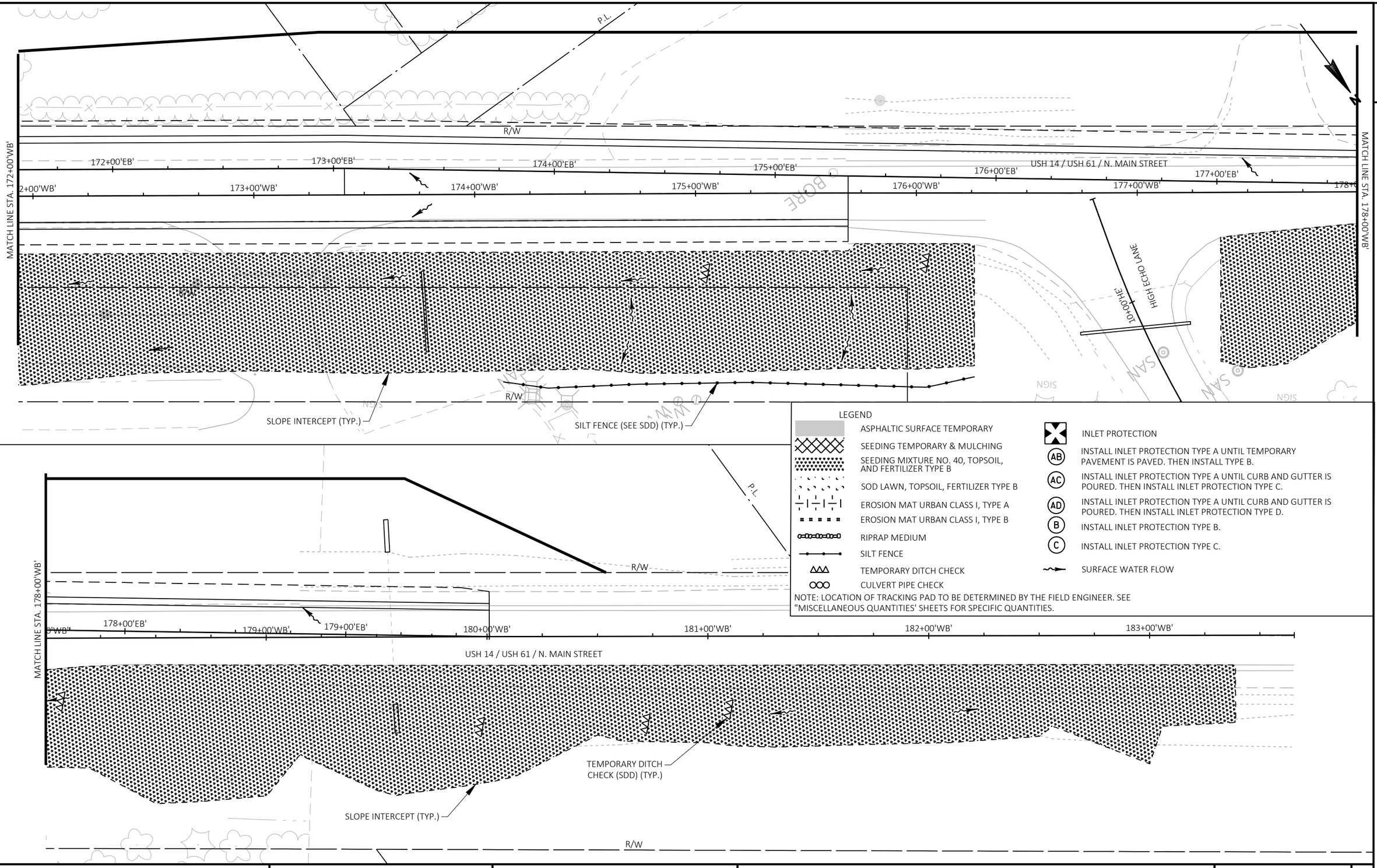
NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 183	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 4.DWG
LAYOUT NAME - 166+50 - 172+00

PLOT DATE : 12/12/2023 5:28 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########



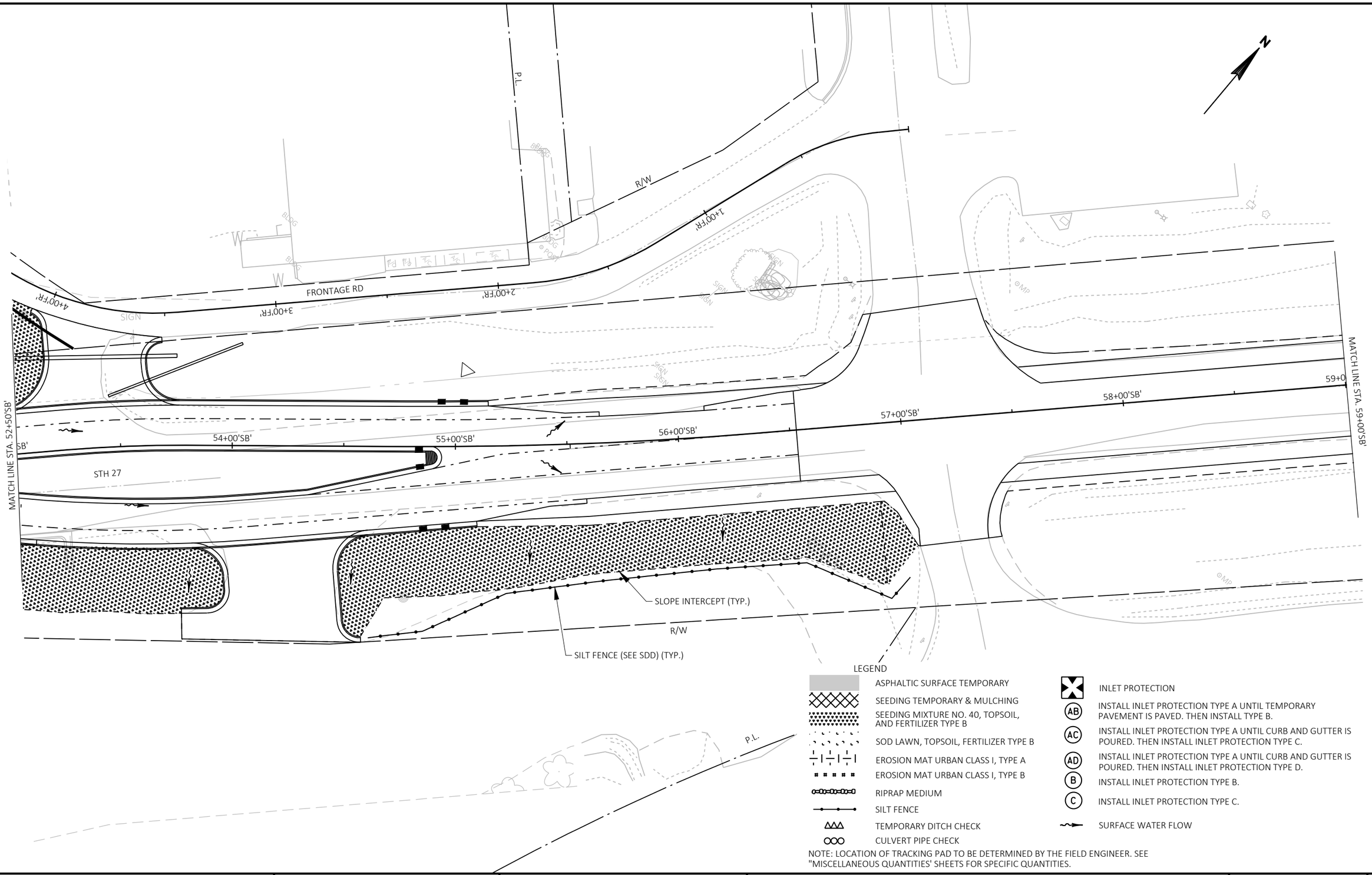
LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

2

2



LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
- (AC) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE C.
- (AD) INSTALL INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN INSTALL INLET PROTECTION TYPE D.
- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 4	SHEET 185	E

2

2

P.L.

R/W

FRONTAGE RD

1+00'FR'

2+00'FR'

3+00'FR'

SLOPE INTERCEPT (TYP.)

CULVERT PIPE CHECK
(SEE DETAIL) (TYP.)

EROSION MAT CLASS I, TYPE B
TREATMENT AT PIPE ENDWALLS
(SEE DETAIL) (TYP.)

55+00'SB'

55+00NB

56+00'SB'

56+00NB

57+00'SB'

57+00NB

58+00'SB'

58+00NB

59+00'SB'

59+00NB

60+00'SB'

60+00NB

SLOPE INTERCEPT (TYP.)

R/W

P.L.

LEGEND

- ASPHALTIC SURFACE TEMPORARY
- SEEDING TEMPORARY & MULCHING
- SEEDING MIXTURE NO. 40, TOPSOIL, AND FERTILIZER TYPE B
- SOD LAWN, TOPSOIL, FERTILIZER TYPE B
- EROSION MAT URBAN CLASS I, TYPE A
- EROSION MAT URBAN CLASS I, TYPE B
- RIPRAP MEDIUM
- SILT FENCE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- INLET PROTECTION
- (AB) INSTALL INLET PROTECTION TYPE A UNTIL TEMPORARY PAVEMENT IS PAVED. THEN INSTALL TYPE B.
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- (B) INSTALL INLET PROTECTION TYPE B.
- (C) INSTALL INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

NOTE: LOCATION OF TRACKING PAD TO BE DETERMINED BY THE FIELD ENGINEER. SEE "MISCELLANEOUS QUANTITIES' SHEETS FOR SPECIFIC QUANTITIES.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	EROSION CONTROL & LANDSCAPING - STAGE 5	SHEET 186	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\022001_EC - STAGE 5.DWG
LAYOUT NAME - STH 27

PLOT DATE : 12/12/2023 4:08 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

2

EXISTING CULVERTS TO REMAIN

1 STA 91+44, 56.8' LT
APRON ENDWALLS FOR CPRC 15-INCH

2 STA 91+43, 23.7' LT
INLETS 2x3-H

3 STA 91+67, 23.1' LT
INLETS 2x3-H

4 STA 94+22, 47.1' LT
APRON ENDWALLS FOR CPRC 15-INCH

5 STA 94+65, 17.5' LT
INLETS 4-H

6 STA 94+74, 21.8' RT
INLETS 2x3-H

7 STA 94+94, 19.3' RT
INLETS 2x3-H

8 STA 94+85, 17.5' LT
INLETS 2x3-H

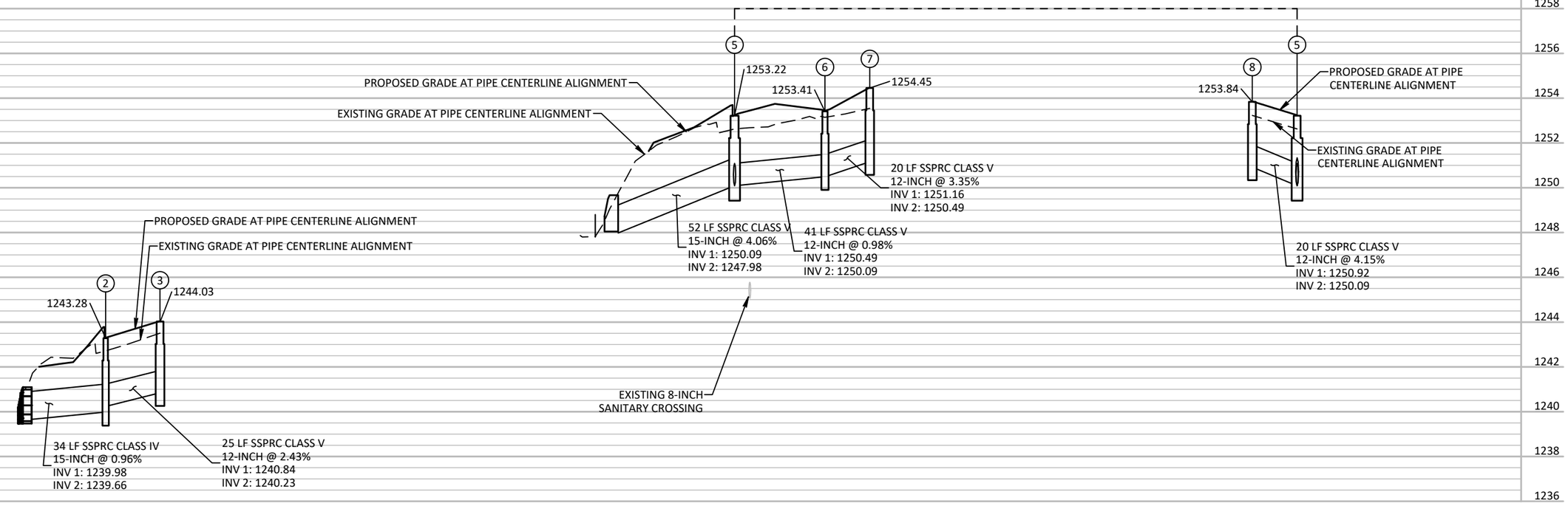
1 EA - REMOVING INLETS REQ'D
2 EA - CONCRETE COLLARS REQ'D
6 LF - SSPRC CLASS V 48-INCH REQ'D

USH 14/61/STH 27 (SOUTH MAIN ST)

MAJESTIC DR

92WB 93WB 94WB 95WB 96WB 97WB 98WB

98+20WB



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER	PAGE 01 OF 20	SHEET 187	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 01
PLOT DATE : 12/11/2023 11:42 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2

STA 98+98.6, 30.50' LT
TEMPORARY INLET REQ'D (T1)
SEE CONSTRUCTION STAGING-STAGE 1 PLANS FOR ADDITIONAL INFORMATION

EXISTING STORM SEWER TO REMAIN

STENSLIEN ST

STA 102+91.3, 30.50' LT
TEMPORARY INLET REQ'D (T2)
SEE CONSTRUCTION STAGING-STAGE 1 PLANS FOR ADDITIONAL INFORMATION

EXISTING STORM SEWER TO REMAIN

25 STA 100+80, 17.5' LT
INLETS 2x3-H

26 STA 100+92, 17.5' LT
INLETS 2x3-H

STA 98+95, 26.4' LT
MANHOLES 4-J (14)

STA 98+89, 17.5' LT
INLETS 4-H (12)

13 STA 99+09, 17.5' LT
INLETS 4-H

CONNECT TO EXISTING 18" RCP STORM SEWER

STA 102+88, 17.5' LT
INLETS 4-H (30)

37 STA 103+08, 17.5' LT
INLETS 2x3-H

CONNECT TO EXISTING 18" RCP STORM SEWER

98+20WB

99WB

100WB

USH 14/61/STH 27 (SOUTH MAIN ST)

101WB

102WB

STA 102+88, 6.0' RT
MANHOLES 5-J (20)

103WB

104WB

104+70WB

STA 98+80, 6.0' RT
MANHOLES 5-J (11)

STA 100+92, 6.0' RT
MANHOLES 5-J (19)

28 STA 101+14, 18.4' RT
INLETS 2x3-H

36 STA 103+08, 17.5' RT
INLETS 2x3-H

35 STA 102+88, 17.5' RT
INLETS 2x3-H

SPRUCE ST

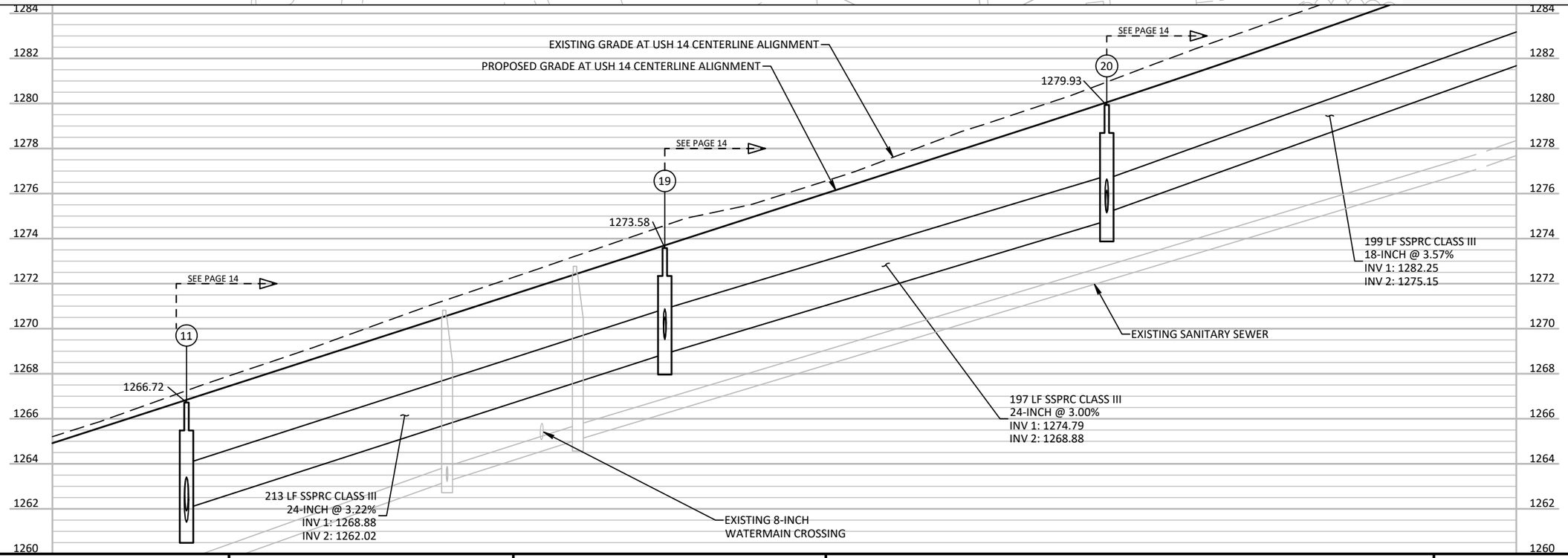
27 STA 100+94, 20.8' RT
INLETS 4-H

29 STA 100+58, 49.5' RT
INLETS 2x3-H

LOCUST ST

10 STA 98+75, 17.5' RT
INLETS 4-H

9 STA 98+50, 64.5' RT
APRON ENDWALLS FOR CPRC 24-INCH



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER	PAGE 02 OF 20	SHEET 188	E

2

38 STA 104+86, 17.5' LT
INLETS 2x3-H

SEAL STORM SEWER PIPE AFTER EXISTING INLET IS REMOVED

39 STA 105+06, 17.5' LT
INLETS 2x3-H

21 STA 104+86, 6.0' RT
MANHOLES 4-J

41 STA 105+06, 17.8' RT
INLETS 2x3-H

40 STA 104+86, 20.3' RT
INLETS 4-H

42 STA 104+63, 36.3' RT
INLETS 2x3-H

43 STA 107+98, 63.5' LT
INLETS 2x3-H

22 STA 107+94, 6.0' RT
MANHOLES 4-J

44 STA 108+27, 63.5' LT
INLETS 2x3-H

45 STA 108+59, 17.5' LT
INLETS 2x3-H

46 STA 108+84, 22.5' LT
INLETS 2x3-H

23 STA 108+43, 6.0' RT
MANHOLES 5-J

48 STA 108+84, 22.5' RT
INLETS 2x3-H

47 STA 108+43, 17.5' RT
INLETS 4-H

49 STA 108+28, 22.9' RT
INLETS 2x3-H

51 STA 111+60, 22.5' LT
INLETS 2x3-H

50 STA 111+40, 22.5' LT
INLETS 2x3-H

24 STA 111+40, 6.0' RT
MANHOLES 4-J

52 STA 111+40, 22.5' RT
INLETS 2x3-H

53 STA 111+60, 22.5' RT
INLETS 2x3-H

SOUTH ST

STORSVEEN ST

SPRUCE ST

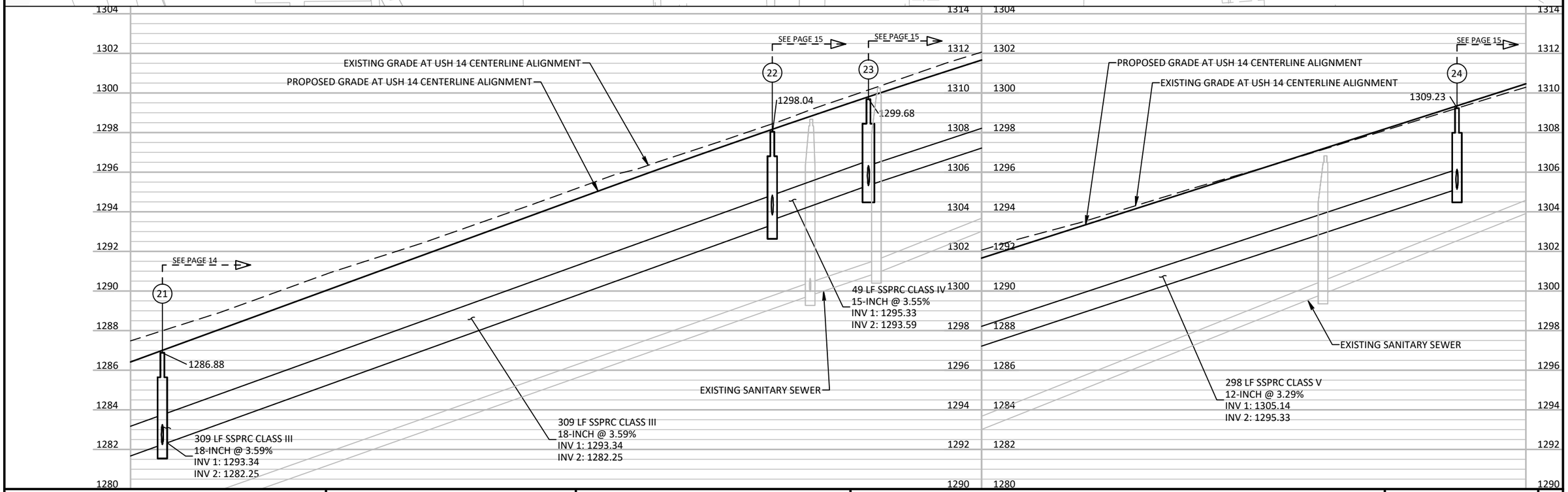
104+70WB

111+85WB

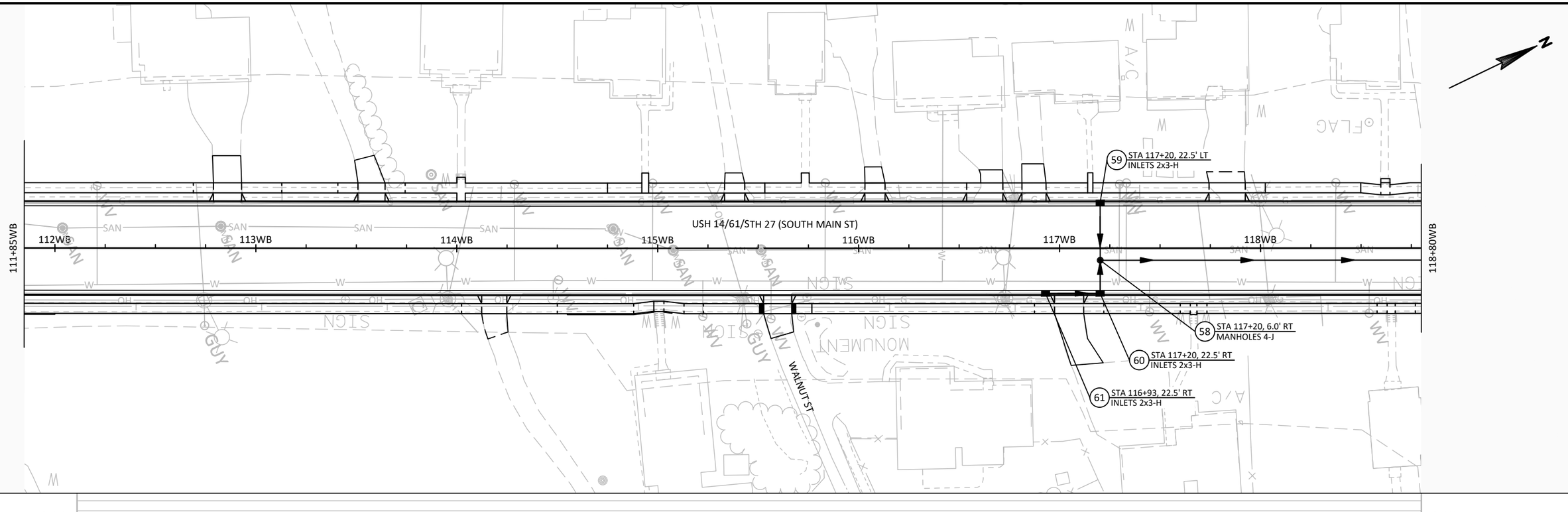
USH 14/61/STH 27 (SOUTH MAIN ST)

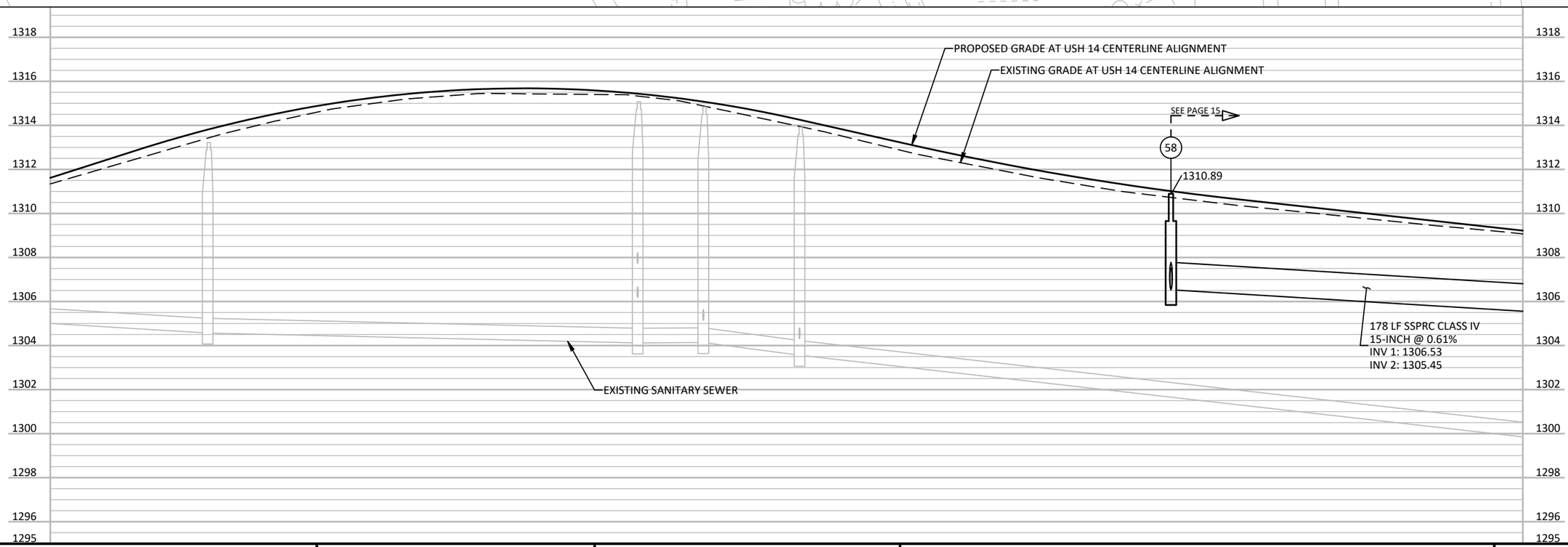
105WB 106WB 107WB 108WB 109WB 110WB 111WB

N

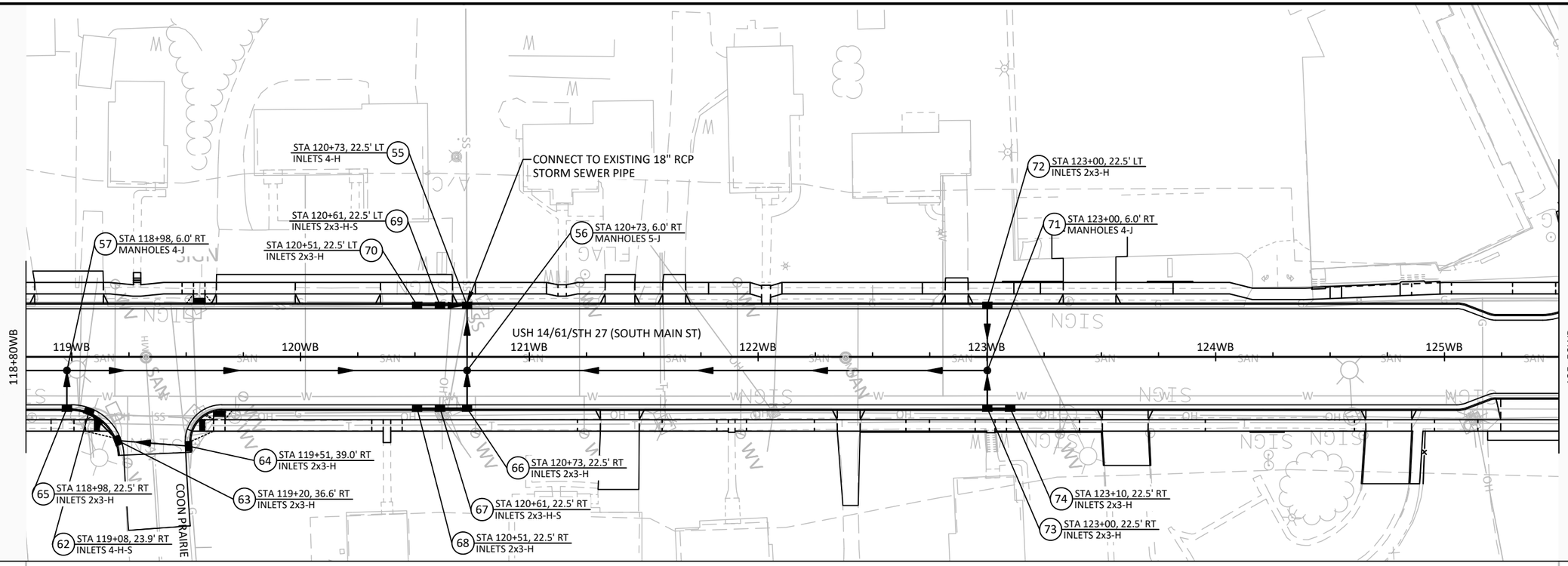


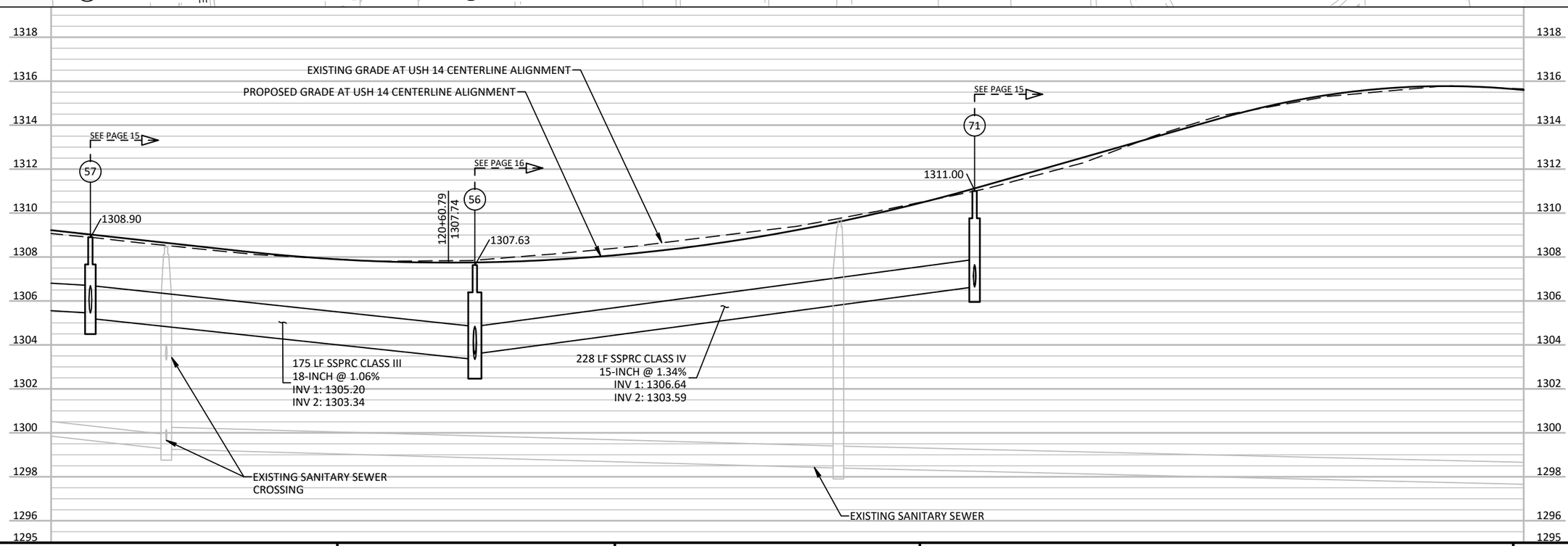
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER	PAGE 03 OF 20	SHEET 189	E


111+85WB
118+80WB
USH 14/61/STH 27 (SOUTH MAIN ST)
112WB
113WB
114WB
115WB
116WB
117WB
118WB
59 STA 117+20, 22.5' LT
INLETS 2x3-H
58 STA 117+20, 6.0' RT
MANHOLES 4-J
60 STA 117+20, 22.5' RT
INLETS 2x3-H
61 STA 116+93, 22.5' RT
INLETS 2x3-H
WALNUT ST
N

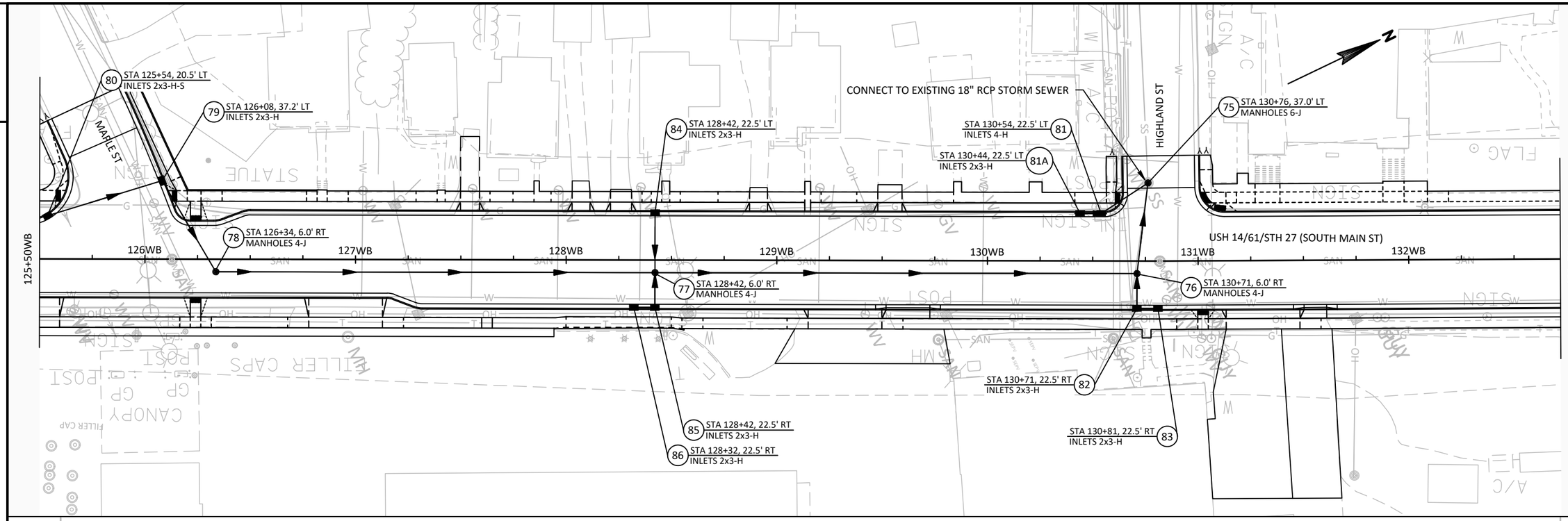

1318
1316
1314
1312
1310
1308
1306
1304
1302
1300
1298
1296
1295
PROPOSED GRADE AT USH 14 CENTERLINE ALIGNMENT
EXISTING GRADE AT USH 14 CENTERLINE ALIGNMENT
SEE PAGE 15
58
1310.89
178 LF SSPRC CLASS IV
15-INCH @ 0.61%
INV 1: 1306.53
INV 2: 1305.45
EXISTING SANITARY SEWER

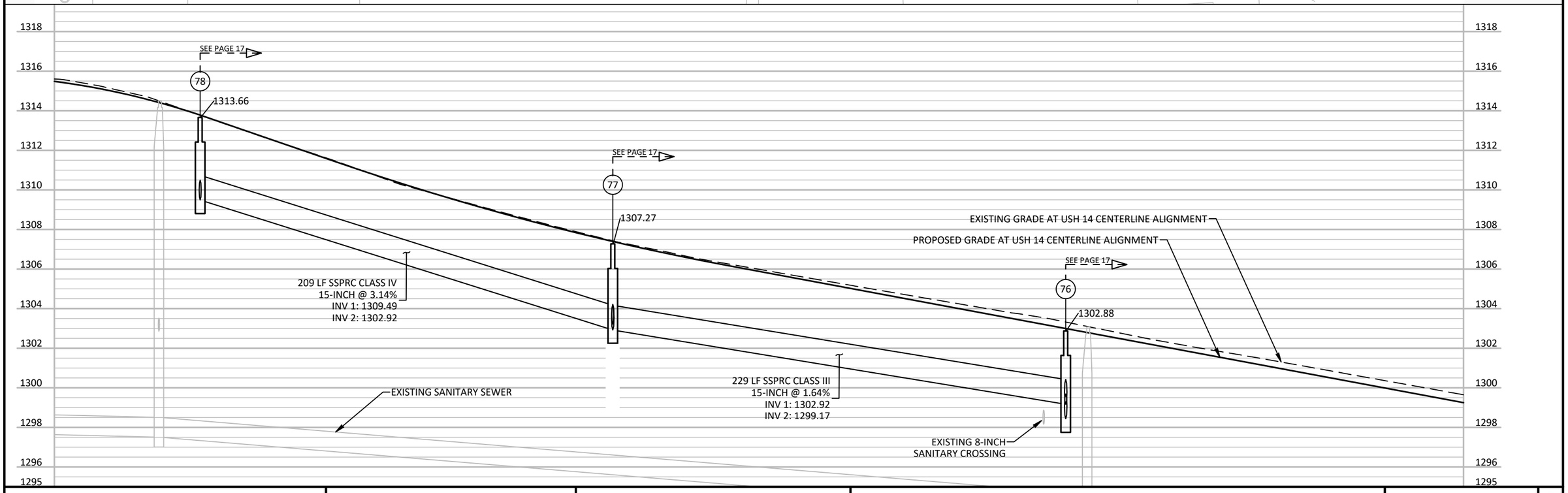
2


STA 120+73, 22.5' LT
INLETS 4-H
55
CONNECT TO EXISTING 18" RCP
STORM SEWER PIPE
STA 123+00, 22.5' LT
INLETS 2x3-H
72
STA 120+61, 22.5' LT
INLETS 2x3-H-S
69
STA 123+00, 6.0' RT
MANHOLES 4-J
71
57
STA 118+98, 6.0' RT
MANHOLES 4-J
STA 120+51, 22.5' LT
INLETS 2x3-H
70
56
STA 120+73, 6.0' RT
MANHOLES 5-J
118+80WB
125+50WB
119WB
120WB
121WB
122WB
123WB
124WB
125WB
USH 14/61/STH 27 (SOUTH MAIN ST)
64
STA 119+51, 39.0' RT
INLETS 2x3-H
66
STA 120+73, 22.5' RT
INLETS 2x3-H
65
STA 118+98, 22.5' RT
INLETS 2x3-H
63
STA 119+20, 36.6' RT
INLETS 2x3-H
67
STA 120+61, 22.5' RT
INLETS 2x3-H-S
74
STA 123+10, 22.5' RT
INLETS 2x3-H
62
STA 119+08, 23.9' RT
INLETS 4-H-S
68
STA 120+51, 22.5' RT
INLETS 2x3-H
73
STA 123+00, 22.5' RT
INLETS 2x3-H
COON PRAIRIE


1318
1316
1314
1312
1310
1308
1306
1304
1302
1300
1298
1296
1295
EXISTING GRADE AT USH 14 CENTERLINE ALIGNMENT
PROPOSED GRADE AT USH 14 CENTERLINE ALIGNMENT
SEE PAGE 15
57
1308.90
SEE PAGE 16
56
120+60.79
1307.74
1307.63
SEE PAGE 15
71
1311.00
175 LF SSPRC CLASS III
18-INCH @ 1.06%
INV 1: 1305.20
INV 2: 1303.34
228 LF SSPRC CLASS IV
15-INCH @ 1.34%
INV 1: 1306.64
INV 2: 1303.59
EXISTING SANITARY SEWER
CROSSING
EXISTING SANITARY SEWER

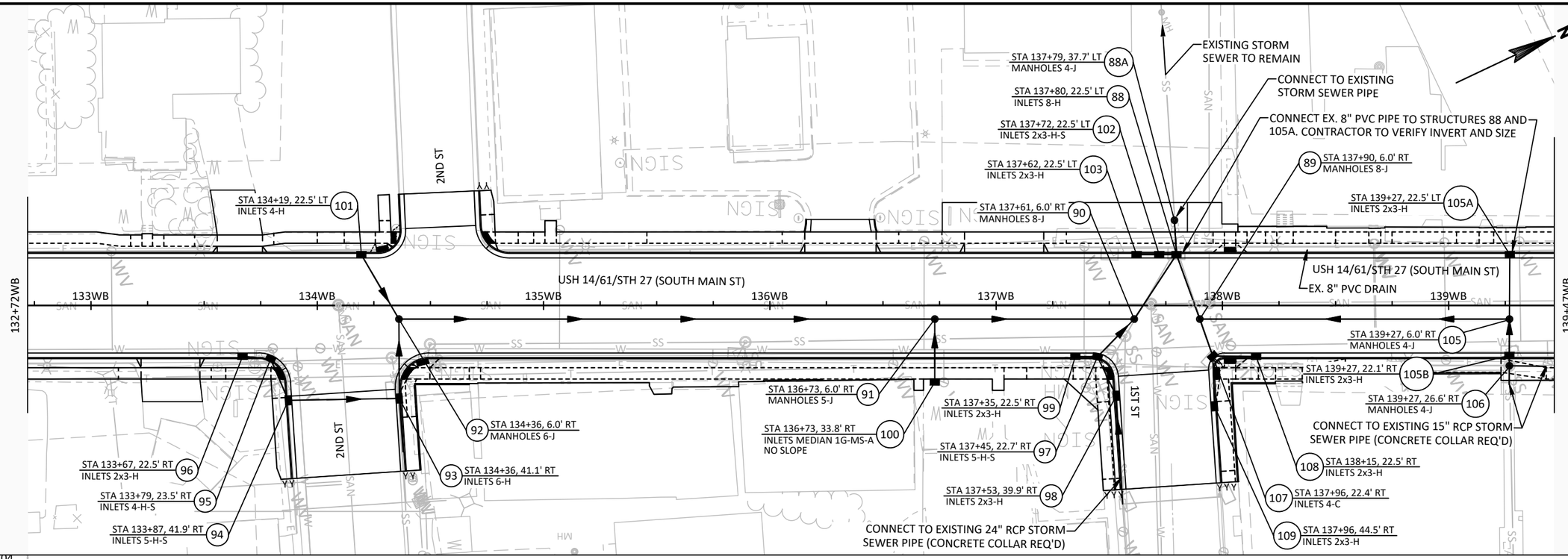
2

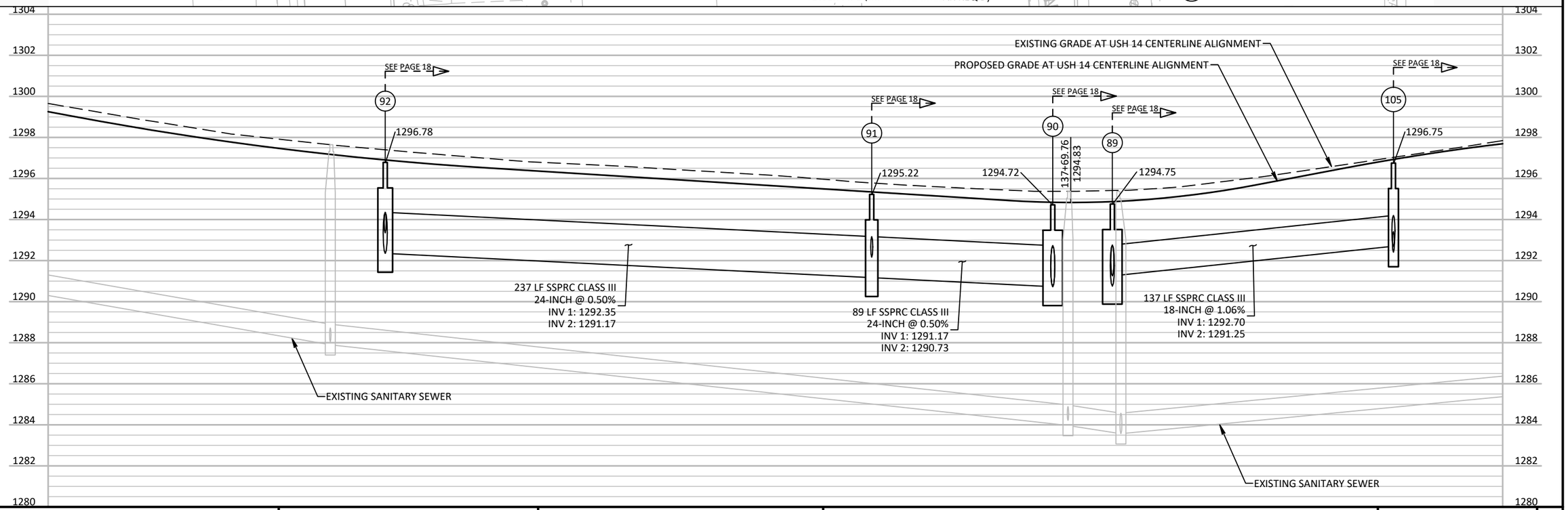




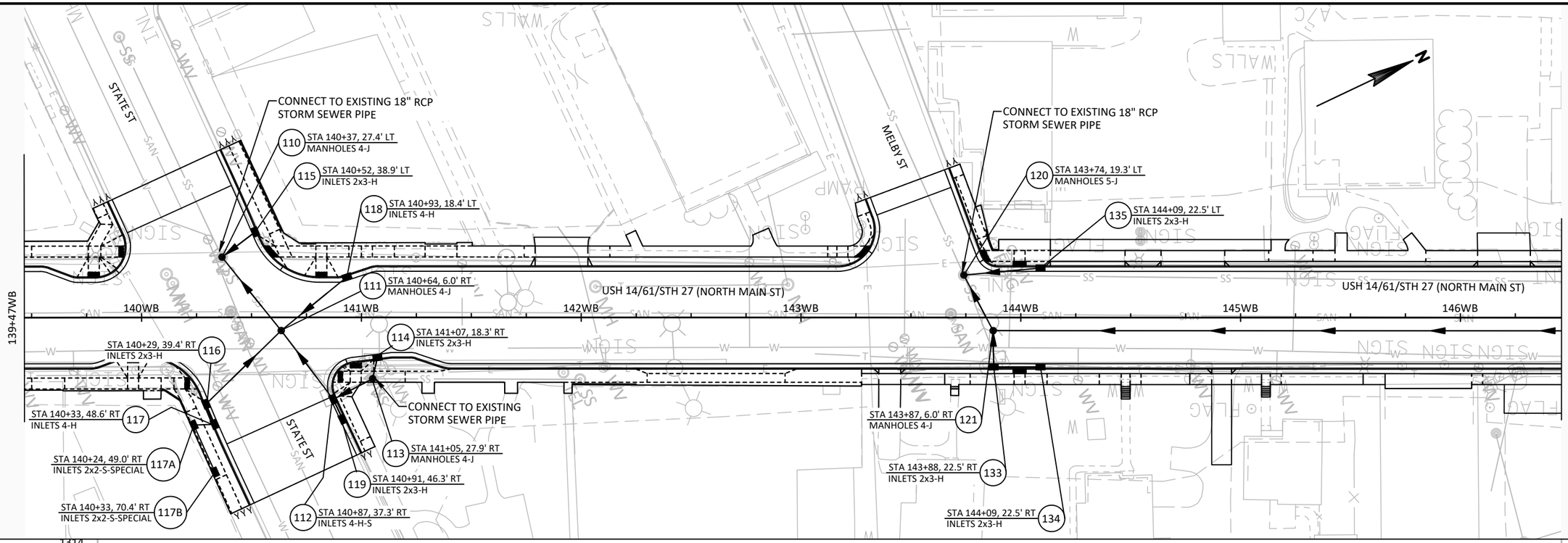
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER	PAGE 06 OF 20	SHEET 192	E

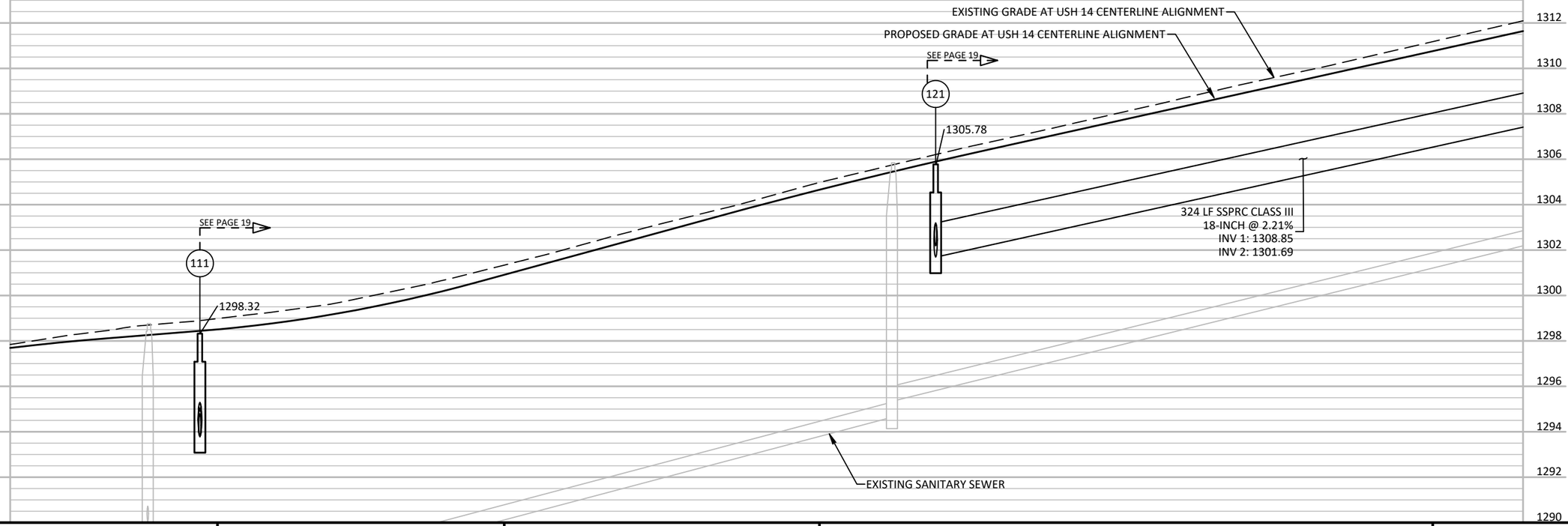
FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 06
PLOT DATE : 12/11/2023 11:46 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

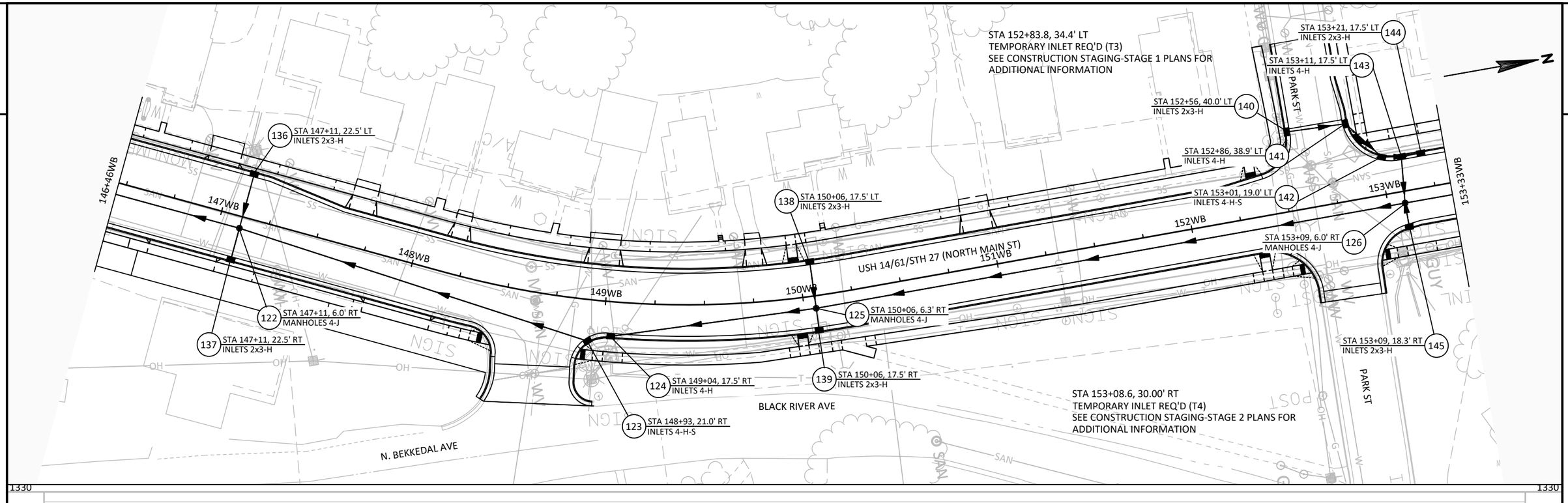

STA 134+19, 22.5' LT
INLETS 4-H
101
2ND ST
USH 14/61/STH 27 (SOUTH MAIN ST)
132+72WB
133WB
134WB
135WB
136WB
137WB
138WB
139WB
139+47WB
STA 137+79, 37.7' LT
MANHOLES 4-J
88A
EXISTING STORM
SEWER TO REMAIN
STA 137+80, 22.5' LT
INLETS 8-H
88
CONNECT TO EXISTING
STORM SEWER PIPE
STA 137+72, 22.5' LT
INLETS 2x3-H-S
102
CONNECT EX. 8" PVC PIPE TO STRUCTURES 88 AND
105A. CONTRACTOR TO VERIFY INVERT AND SIZE
STA 137+62, 22.5' LT
INLETS 2x3-H
103
89
STA 137+90, 6.0' RT
MANHOLES 8-J
STA 139+27, 22.5' LT
INLETS 2x3-H
105A
STA 137+61, 6.0' RT
MANHOLES 8-J
90
USH 14/61/STH 27 (SOUTH MAIN ST)
EX. 8" PVC DRAIN
STA 139+27, 6.0' RT
MANHOLES 4-J
105
STA 139+27, 22.1' RT
INLETS 2x3-H
105B
STA 139+27, 26.6' RT
MANHOLES 4-J
106
CONNECT TO EXISTING 15" RCP STORM
SEWER PIPE (CONCRETE COLLAR REQ'D)
STA 136+73, 6.0' RT
MANHOLES 5-J
91
STA 137+35, 22.5' RT
INLETS 2x3-H
99
1ST ST
STA 136+73, 33.8' RT
INLETS MEDIAN 1G-MS-A
NO SLOPE
100
STA 137+45, 22.7' RT
INLETS 5-H-S
97
108
STA 138+15, 22.5' RT
INLETS 2x3-H
STA 137+53, 39.9' RT
INLETS 2x3-H
98
107
STA 137+96, 22.4' RT
INLETS 4-C
CONNECT TO EXISTING 24" RCP STORM
SEWER PIPE (CONCRETE COLLAR REQ'D)
109
STA 137+96, 44.5' RT
INLETS 2x3-H
92
STA 134+36, 6.0' RT
MANHOLES 6-J
2ND ST
STA 133+67, 22.5' RT
INLETS 2x3-H
96
93
STA 134+36, 41.1' RT
INLETS 6-H
STA 133+79, 23.5' RT
INLETS 4-H-S
95
STA 133+87, 41.9' RT
INLETS 5-H-S
94

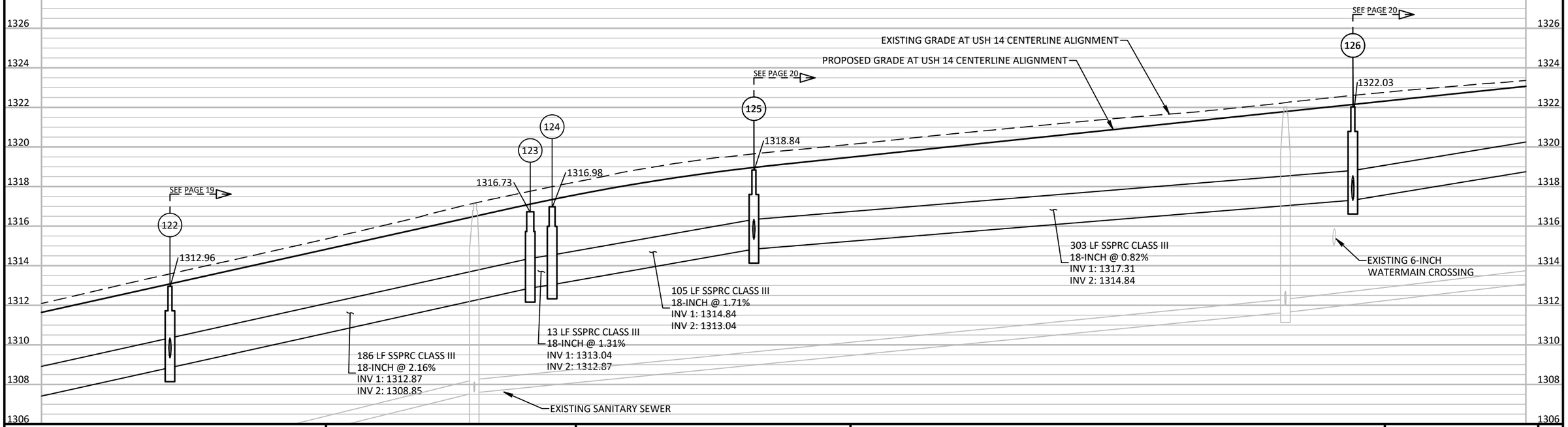

1304
1302
1300
1298
1296
1294
1292
1290
1288
1286
1284
1282
1280
EXISTING GRADE AT USH 14 CENTERLINE ALIGNMENT
PROPOSED GRADE AT USH 14 CENTERLINE ALIGNMENT
SEE PAGE 18
92
1296.78
237 LF SSPRC CLASS III
24-INCH @ 0.50%
INV 1: 1292.35
INV 2: 1291.17
91
1295.22
89 LF SSPRC CLASS III
24-INCH @ 0.50%
INV 1: 1291.17
INV 2: 1290.73
90
89
137+69.76
1294.83
1294.72
1294.75
105
1296.75
137 LF SSPRC CLASS III
18-INCH @ 1.06%
INV 1: 1292.70
INV 2: 1291.25
EXISTING SANITARY SEWER
EXISTING SANITARY SEWER

2

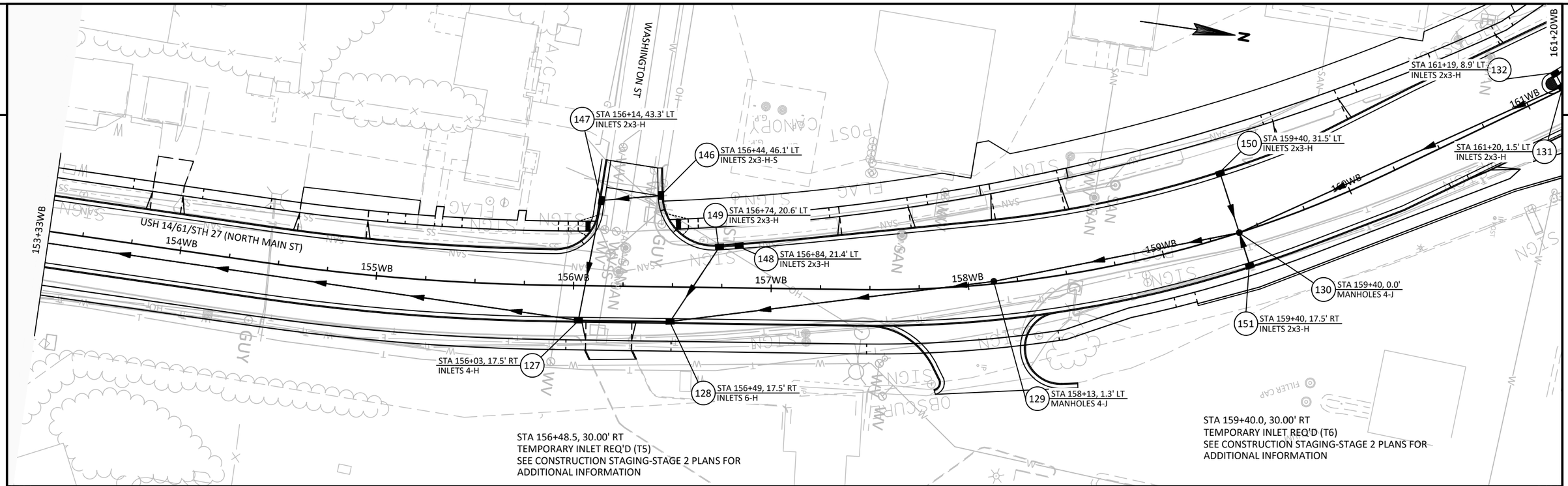

STATE ST
CONNECT TO EXISTING 18" RCP STORM SEWER PIPE
110 STA 140+37, 27.4' LT MANHOLES 4-J
115 STA 140+52, 38.9' LT INLETS 2x3-H
118 STA 140+93, 18.4' LT INLETS 4-H
111 STA 140+64, 6.0' RT MANHOLES 4-J
USH 14/61/STH 27 (NORTH MAIN ST)
140WB
141WB
142WB
143WB
144WB
145WB
146WB
139+47WB
146+46WB
114 STA 141+07, 18.3' RT INLETS 2x3-H
STA 140+29, 39.4' RT INLETS 2x3-H
116
CONNECT TO EXISTING STORM SEWER PIPE
STA 140+33, 48.6' RT INLETS 4-H
117
STA 140+24, 49.0' RT INLETS 2x2-S-SPECIAL
117A
STA 140+33, 70.4' RT INLETS 2x2-S-SPECIAL
117B
113 STA 141+05, 27.9' RT MANHOLES 4-J
119 STA 140+91, 46.3' RT INLETS 2x3-H
112 STA 140+87, 37.3' RT INLETS 4-H-S
MELBY ST
CONNECT TO EXISTING 18" RCP STORM SEWER PIPE
120 STA 143+74, 19.3' LT MANHOLES 5-J
135 STA 144+09, 22.5' LT INLETS 2x3-H
STA 143+87, 6.0' RT MANHOLES 4-J
121
STA 143+88, 22.5' RT INLETS 2x3-H
133
STA 144+09, 22.5' RT INLETS 2x3-H
134
N


1314
1312
1310
1308
1306
1304
1302
1300
1298
1296
1294
1292
1290
EXISTING GRADE AT USH 14 CENTERLINE ALIGNMENT
PROPOSED GRADE AT USH 14 CENTERLINE ALIGNMENT
SEE PAGE 19
121
1305.78
324 LF SSPRC CLASS III
18-INCH @ 2.21%
INV 1: 1308.85
INV 2: 1301.69
SEE PAGE 19
111
1298.32
EXISTING SANITARY SEWER

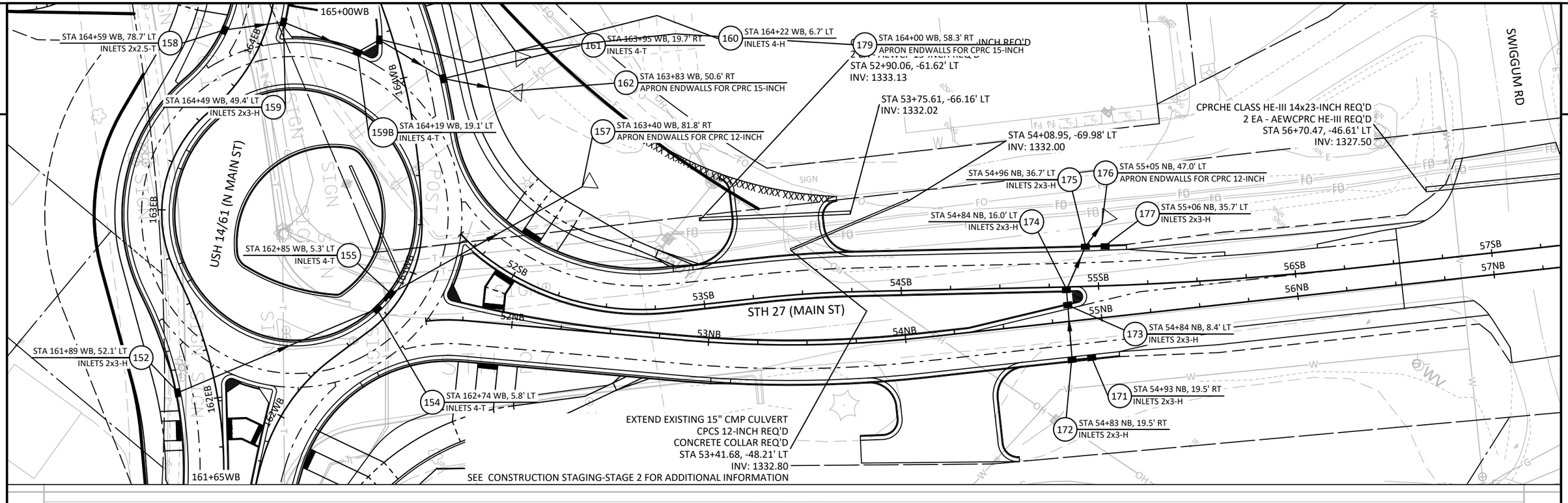


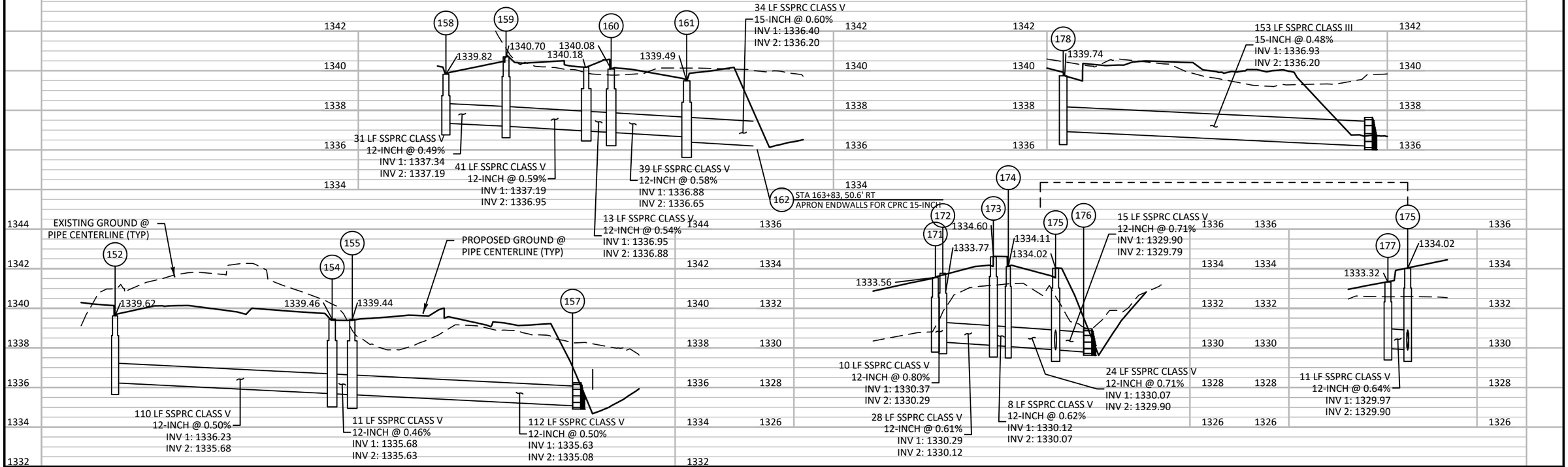


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER	PAGE 09 OF 20	SHEET 195	E


WASHINGTON ST
153+33WB
USH 14/61/STH 27 (NORTH MAIN ST)
154WB
155WB
156WB
157WB
158WB
159WB
160WB
161WB
161+20WB
147 STA 156+14, 43.3' LT INLETS 2x3-H
146 STA 156+44, 46.1' LT INLETS 2x3-H-S
149 STA 156+74, 20.6' LT INLETS 2x3-H
148 STA 156+84, 21.4' LT INLETS 2x3-H
127 STA 156+03, 17.5' RT INLETS 4-H
128 STA 156+49, 17.5' RT INLETS 6-H
129 STA 158+13, 1.3' LT MANHOLES 4-J
150 STA 159+40, 31.5' LT INLETS 2x3-H
151 STA 159+40, 17.5' RT INLETS 2x3-H
130 STA 159+40, 0.0' MANHOLES 4-J
132 STA 161+19, 8.9' LT INLETS 2x3-H
131 STA 161+20, 1.5' LT INLETS 2x3-H
STA 156+48.5, 30.00' RT
TEMPORARY INLET REQ'D (T5)
SEE CONSTRUCTION STAGING-STAGE 2 PLANS FOR ADDITIONAL INFORMATION
STA 159+40.0, 30.00' RT
TEMPORARY INLET REQ'D (T6)
SEE CONSTRUCTION STAGING-STAGE 2 PLANS FOR ADDITIONAL INFORMATION

1342
1340
1338
1336
1334
1332
1330
1328
1326
1324
1322
1320
1318
SEE PAGE 20
127
128
129
130
131
1326.18
1327.50
1332.51
1336.07
1339.26
EXISTING GRADE AT USH 14 CENTERLINE ALIGNMENT
PROPOSED GRADE AT USH 14 CENTERLINE ALIGNMENT
296 LF SSPRC CLASS III
18-INCH @ 1.64%
INV 1: 1322.15
INV 2: 1317.31
EXISTING 6-INCH WATERMAIN CROSSING
47 LF SSPRC CLASS III
15-INCH @ 2.06%
INV 1: 1323.37
INV 2: 1322.40
166 LF SSPRC CLASS V
12-INCH @ 2.94%
INV 1: 1328.50
INV 2: 1323.62
127 LF SSPRC CLASS V
12-INCH @ 2.59%
INV 1: 1331.79
INV 2: 1328.50
180 LF SSPRC CLASS V
12-INCH @ 2.27%
INV 1: 1331.79
INV 2: 1335.87
EXISTING SANITARY SEWER


165+00WB
STA 164+59 WB, 78.7' LT
INLETS 2x2.5-T
158
164EB
164WB
STA 164+49 WB, 49.4' LT
INLETS 2x3-H
159
159B
STA 164+19 WB, 19.1' LT
INLETS 4-T
USH 14/61 (N MAIN ST)
163EB
163WB
STA 162+85 WB, 5.3' LT
INLETS 4-T
155
52SB
52NB
53SB
53NB
54SB
54NB
55SB
55NB
56SB
56NB
57SB
57NB
STH 27 (MAIN ST)
STA 161+89 WB, 52.1' LT
INLETS 2x3-H
152
162EB
162WB
161+65WB
154
STA 162+74 WB, 5.8' LT
INLETS 4-T
161
STA 163+95 WB, 19.7' RT
INLETS 4-T
160
STA 164+22 WB, 6.7' LT
INLETS 4-H
162
STA 163+83 WB, 50.6' RT
APRON ENDWALLS FOR CPRC 15-INCH
157
STA 163+40 WB, 81.8' RT
APRON ENDWALLS FOR CPRC 12-INCH
179
STA 164+00 WB, 58.3' RT
APRON ENDWALLS FOR CPRC 15-INCH
STA 52+90.06, -61.62' LT
INV: 1333.13
STA 53+75.61, -66.16' LT
INV: 1332.02
EXTEND EXISTING 15" CMP CULVERT
CPCS 12-INCH REQ'D
CONCRETE COLLAR REQ'D
STA 53+41.68, -48.21' LT
INV: 1332.80
SEE CONSTRUCTION STAGING-STAGE 2 FOR ADDITIONAL INFORMATION
STA 54+08.95, -69.98' LT
INV: 1332.00
CPRCHE CLASS HE-III 14x23-INCH REQ'D
2 EA - AEWCPRC HE-III REQ'D
STA 56+70.47, -46.61' LT
INV: 1327.50
SWIGGUM RD
STA 54+96 NB, 36.7' LT
INLETS 2x3-H
175
176
STA 55+05 NB, 47.0' LT
APRON ENDWALLS FOR CPRC 12-INCH
STA 54+84 NB, 16.0' LT
INLETS 2x3-H
174
177
STA 55+06 NB, 35.7' LT
INLETS 2x3-H
173
STA 54+84 NB, 8.4' LT
INLETS 2x3-H
171
STA 54+93 NB, 19.5' RT
INLETS 2x3-H
172
STA 54+83 NB, 19.5' RT
INLETS 2x3-H


158
159
160
161
1339.82
1340.70
1340.08
1340.18
1339.49
34 LF SSPRC CLASS V
15-INCH @ 0.60%
INV 1: 1336.40
INV 2: 1336.20
31 LF SSPRC CLASS V
12-INCH @ 0.49%
INV 1: 1337.34
INV 2: 1337.19
41 LF SSPRC CLASS V
12-INCH @ 0.59%
INV 1: 1337.19
INV 2: 1336.95
39 LF SSPRC CLASS V
12-INCH @ 0.58%
INV 1: 1336.88
INV 2: 1336.65
13 LF SSPRC CLASS V
12-INCH @ 0.54%
INV 1: 1336.95
INV 2: 1336.88
162
STA 163+83, 50.6' RT
APRON ENDWALLS FOR CPRC 15-INCH
178
1339.74
153 LF SSPRC CLASS III
15-INCH @ 0.48%
INV 1: 1336.93
INV 2: 1336.20
EXISTING GROUND @
PIPE CENTERLINE (TYP)
PROPOSED GROUND @
PIPE CENTERLINE (TYP)
152
154
155
157
1339.62
1339.46
1339.44
110 LF SSPRC CLASS V
12-INCH @ 0.50%
INV 1: 1336.23
INV 2: 1335.68
11 LF SSPRC CLASS V
12-INCH @ 0.46%
INV 1: 1335.68
INV 2: 1335.63
112 LF SSPRC CLASS V
12-INCH @ 0.50%
INV 1: 1335.63
INV 2: 1335.08
172
173
174
175
176
171
1334.60
1333.77
1334.11
1334.02
1333.56
15 LF SSPRC CLASS V
12-INCH @ 0.71%
INV 1: 1329.90
INV 2: 1329.79
10 LF SSPRC CLASS V
12-INCH @ 0.80%
INV 1: 1330.37
INV 2: 1330.29
28 LF SSPRC CLASS V
12-INCH @ 0.61%
INV 1: 1330.29
INV 2: 1330.12
8 LF SSPRC CLASS V
12-INCH @ 0.62%
INV 1: 1330.12
INV 2: 1330.07
24 LF SSPRC CLASS V
12-INCH @ 0.71%
INV 1: 1330.07
INV 2: 1329.90
177
1334.02
1333.32
11 LF SSPRC CLASS V
12-INCH @ 0.64%
INV 1: 1329.97
INV 2: 1329.90

2

RAMSLAND ST

STA 168+38 WB, 27.2' LT
INLETS 4-H
166

168
STA 168+89 WB, 29.2' LT
INLETS 2x3-H-S

163
STA 166+45 WB, 31.5' LT
INLETS 2x3-H

169EB
170EB
171EB
172EB
168EB
169WB
170WB
171WB
172WB
167EB
168WB
USH 14/61 (N MAIN ST)
166EB
167WB
165EB
166WB
165+00WB

164
STA 166+43 WB, 5.3' LT
MANHOLES 4-J

STA 168+38 WB, 1.4' LT
MANHOLES 4-J
165

169
STA 168+83 WB, 19.5' RT
INLETS 4-H-S

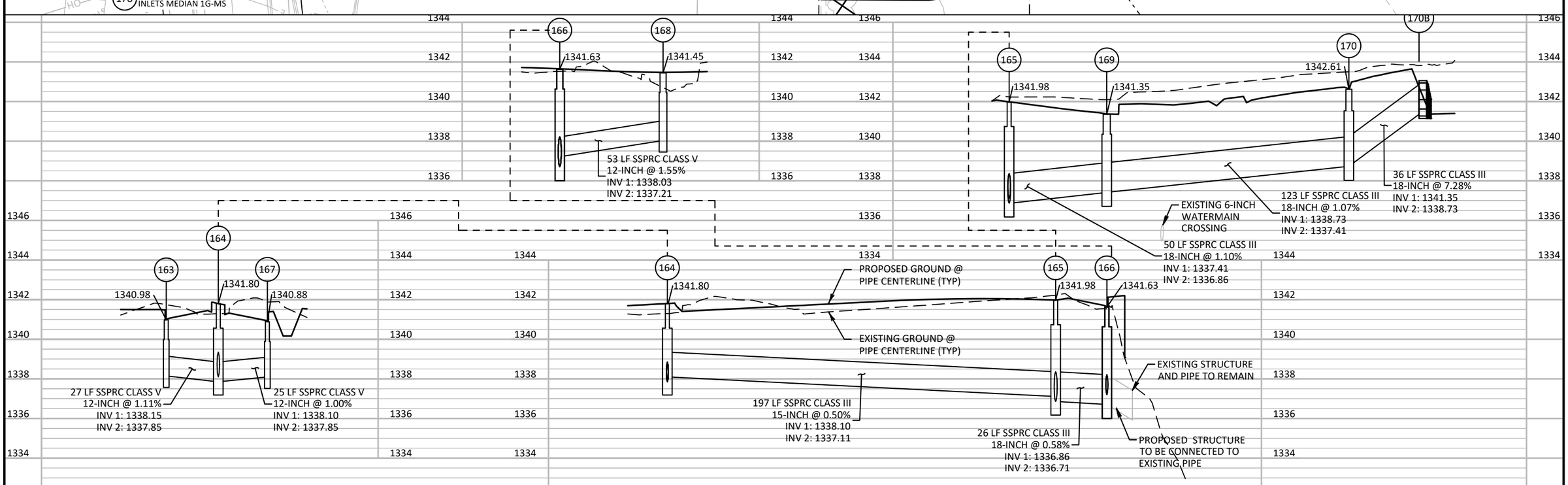
STA 170+07 WB, 25.7' RT
INLETS 4-T
170

170B
STA 170+38 WB, 42.8' RT
APRON ENDWALLS FOR CPRC 18-INCH

167
STA 166+43 WB, 19.5' RT
INLETS 2x3-H

RAMSLAND

178
STA 165+35 WB, 27.4' RT
INLETS MEDIAN 1G-MS



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER	PAGE 12 OF 20	SHEET 198	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\022502-SS (STORM SEWER NORTH).DWG
LAYOUT NAME - 12
PLOT DATE : 12/11/2023 12:21 PM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2

EXTEND EXISTING CULVERT
CULVERT PIPE CLASS III-A 24-INCH REQ'D
AECP 24-INCH REQ'D
CONCRETE COLLAR REQ'D
STA 179+54.35, -53.08' LT
INV: 1340.66

173EB 174EB 175EB 176EB 177EB 178EB 179EB 180EB
173WB 174WB 175WB 176WB 178WB 179WB 180WB

USH 14/61 (N MAIN ST)

STA 173+76.27, 34.62' RT
INV: 1343.99

CULVERT PIPE CLASS III-A 15-INCH REQ'D
2 - AECP 15-INCH REQ'D
STA 177+23.94, 59.06' RT
INV: 1347.09

EXTEND EXISTING CULVERT
CULVERT PIPE TEMPORARY 24-INCH REQ'D
AECP 24-INCH REQ'D (AFTER REMOVAL OF TEMPORARY PIPE)
CONCRETE COLLAR REQ'D
STA 179+59.17, 43.49' RT
INV: 1346.88
SEE TRAFFIC CONTROL - STAGE 2 FOR ADDITIONAL INFORMATION

CULVERT PIPE TEMPORARY 12-INCH REQ'D
STA 173+78.33, 71.17' RT
INV: 1344.07
SEE TRAFFIC CONTROL - STAGE 2 FOR ADDITIONAL INFORMATION

STA 176+74.17, 63.73' RT
INV: 1346.75

HIGH ECHO LANE

N

STA 57+54.67, -45.67' LT
INV: 1326.88

SWIGGUM RD

59SB 59NB
58SB 58NB STH 27 (MAIN ST)
57SB 57NB
56SB 56NB

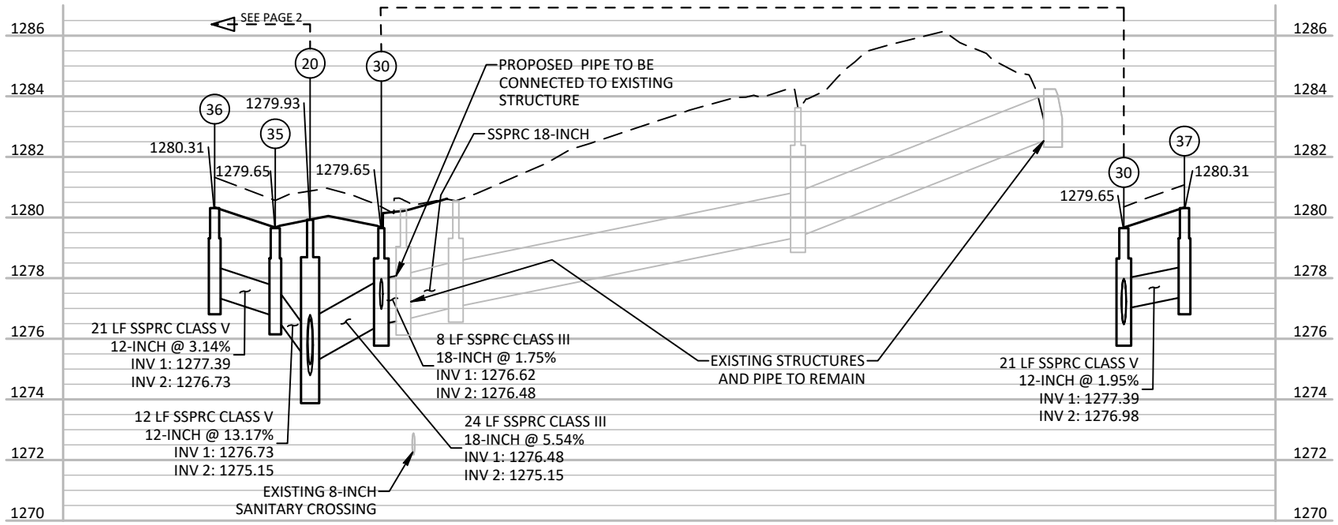
CPRCHE CLASS HE-III 14x23-INCH REQ'D
2 EA - AEWCPRC HE-III REQ'D
STA 56+70.47, -46.61' LT
INV: 1327.50

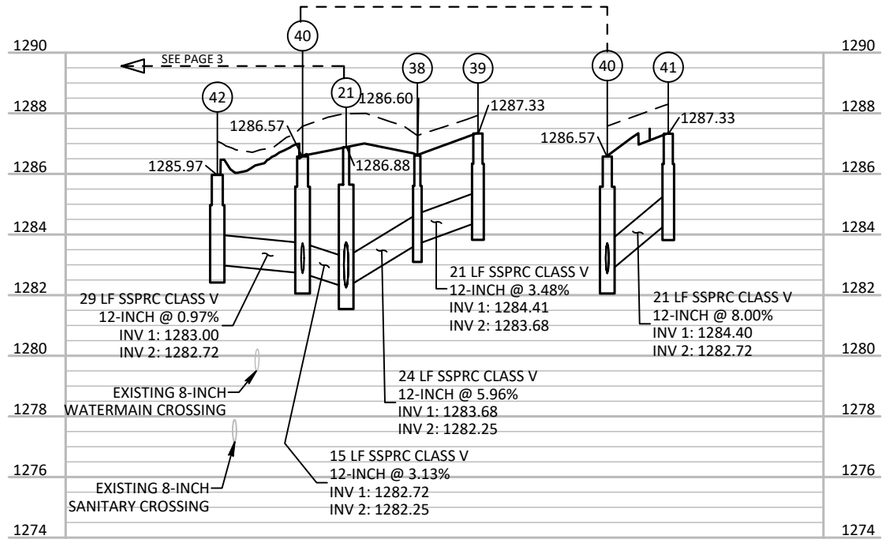
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	STORM SEWER (CULVERTS)	PAGE 13 OF 20	SHEET 199	E

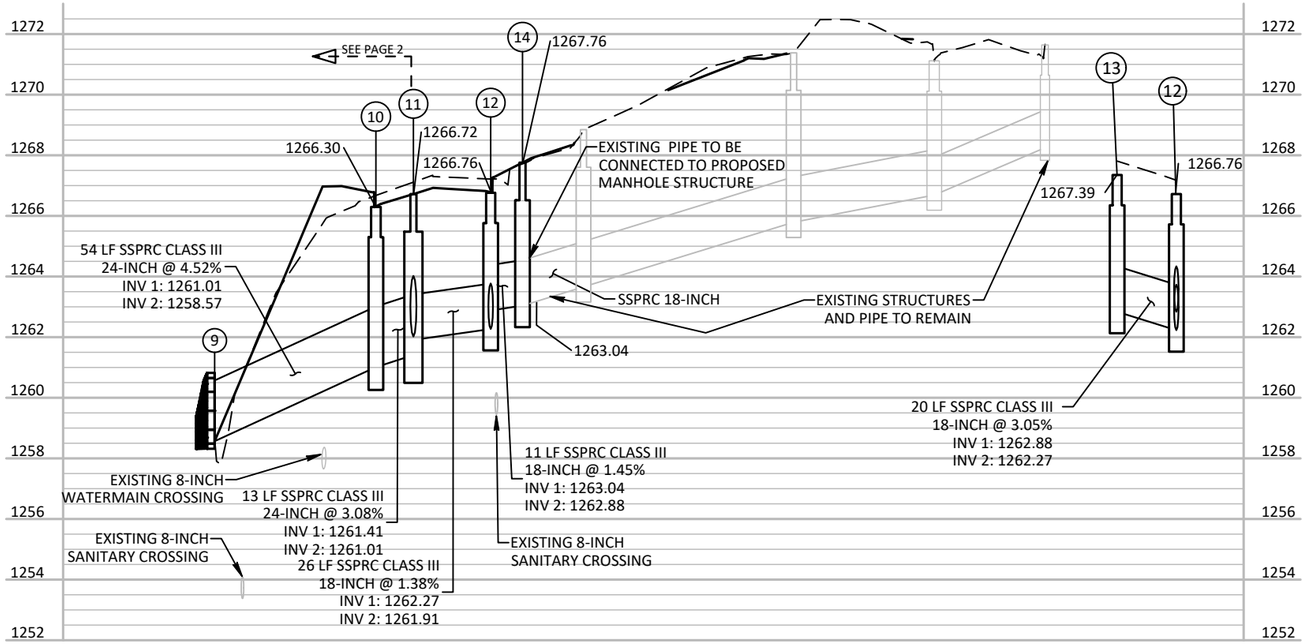
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LAYOUT NAME - 13
PLOT DATE : 12/11/2023 12:21 PM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

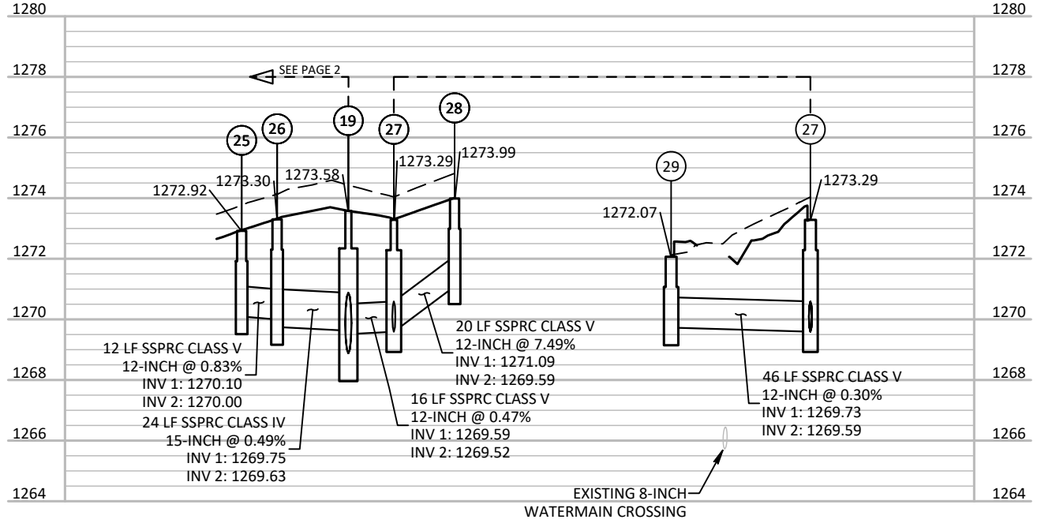
NOTE: EXISTING (DASHED LINE) AND PROPOSED (SOLID LINE) GRADES SHOWN ON LATERAL PIPE PROFILES ARE AT THE CENTERLINE OF PIPE.

EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BURIED DEPTH.



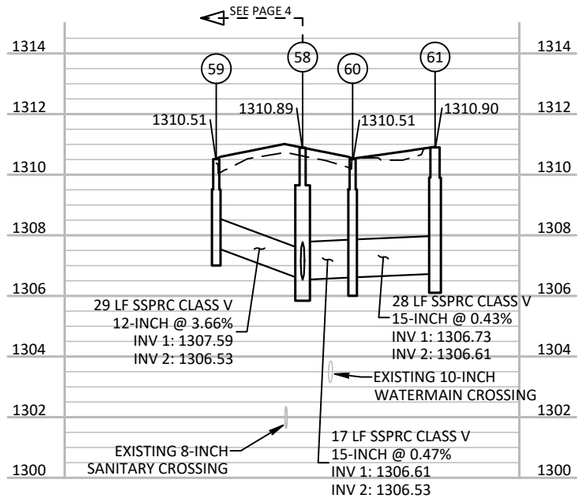


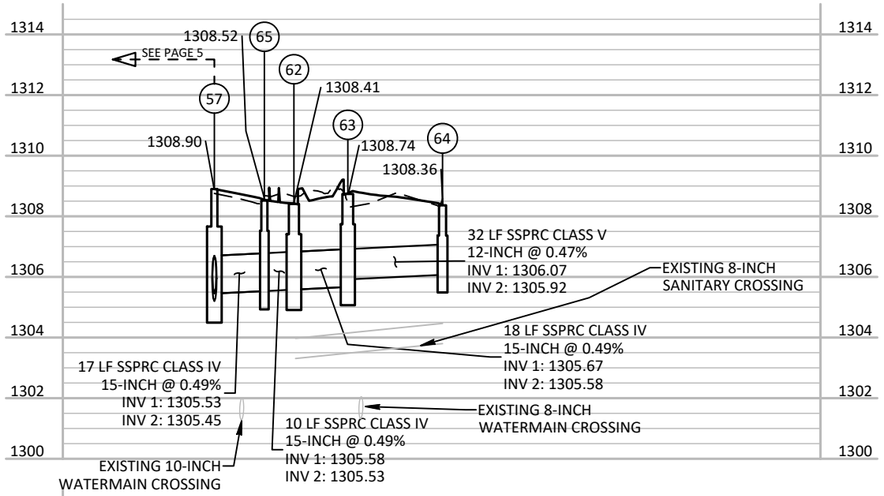


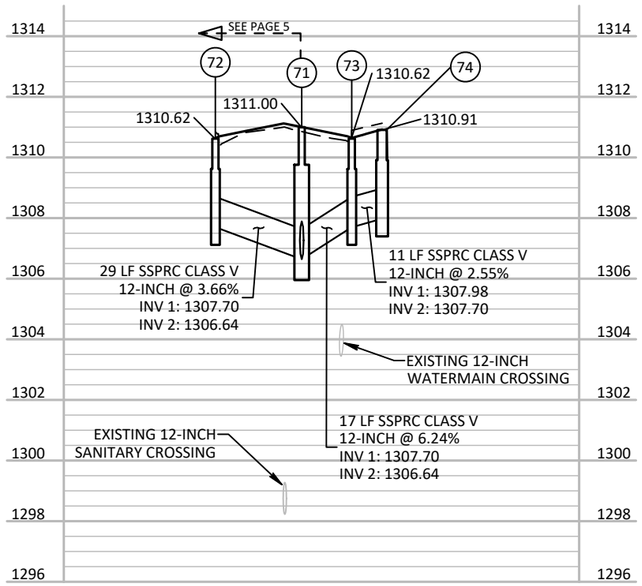


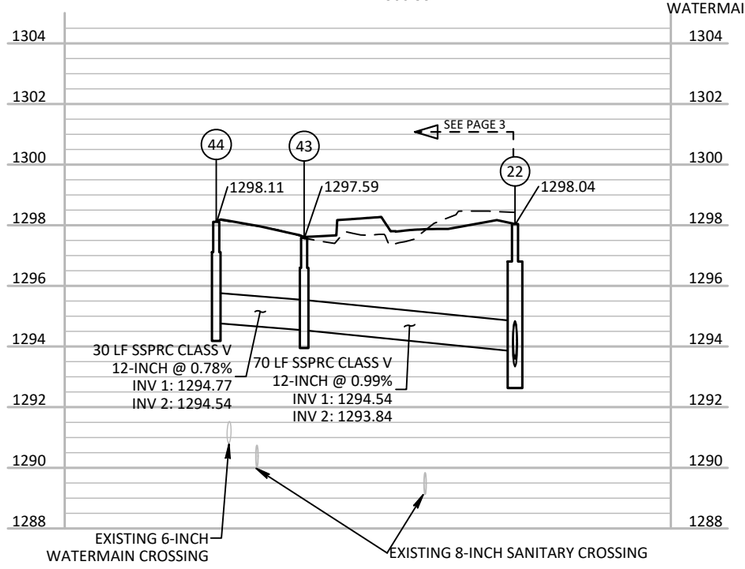
NOTE: EXISTING (DASHED LINE) AND PROPOSED (SOLID LINE) GRADES SHOWN ON LATERAL PIPE PROFILES ARE AT THE CENTERLINE OF PIPE.

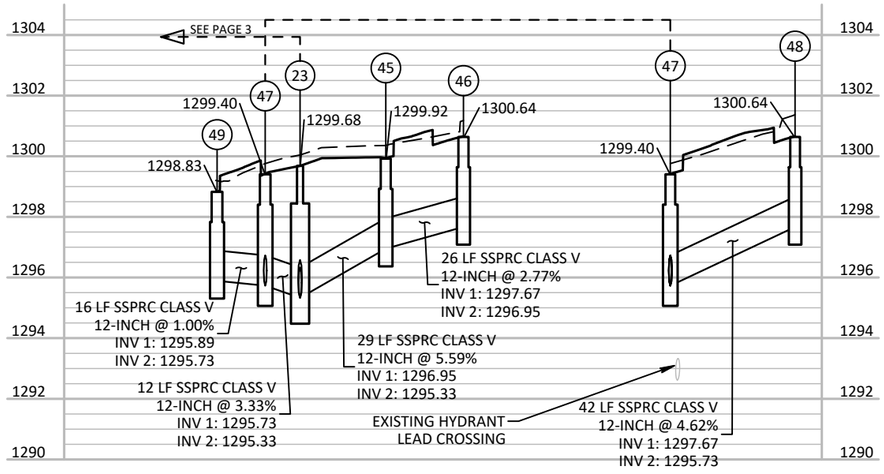
EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BURIED DEPTH.

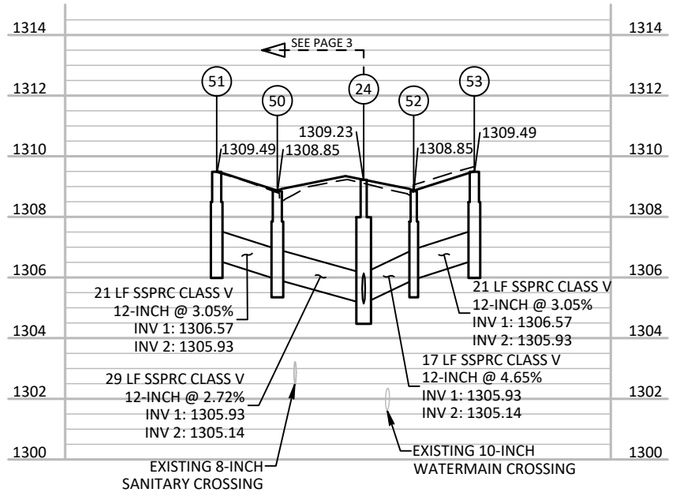








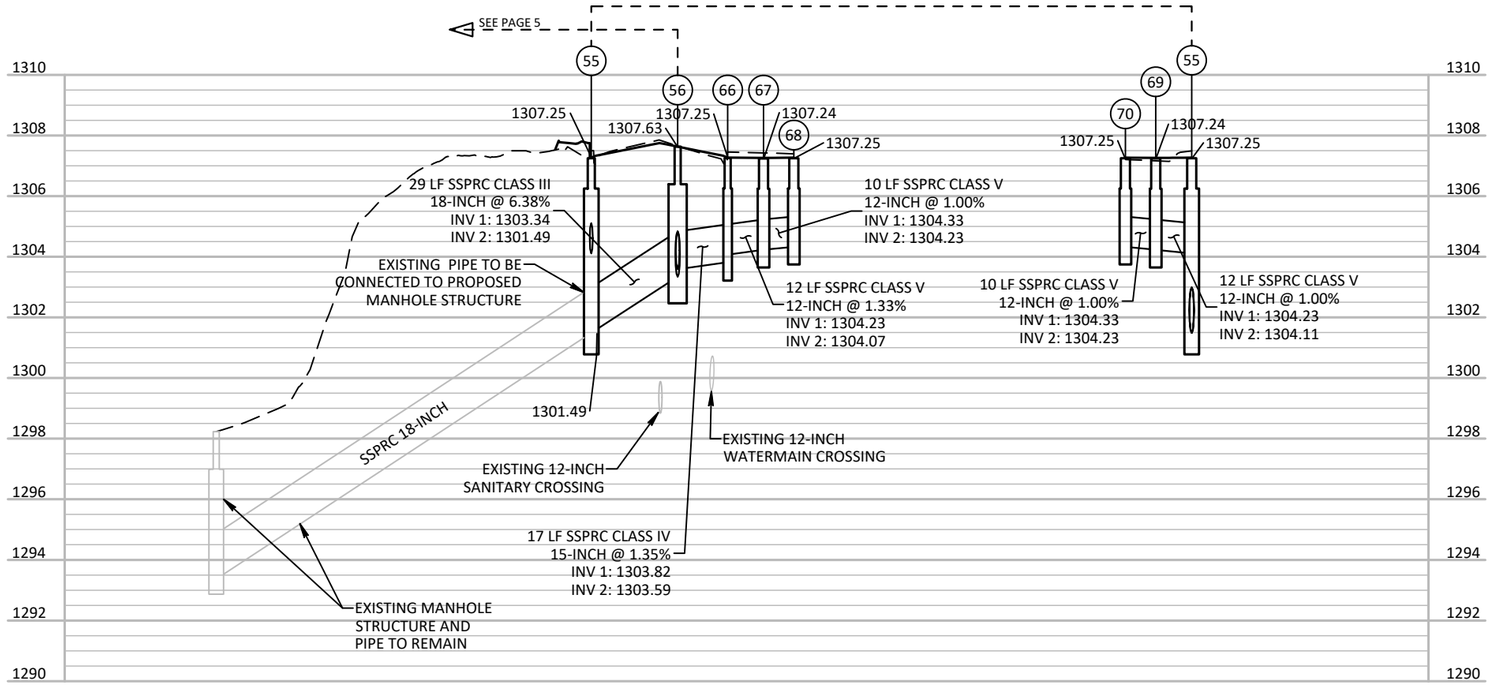


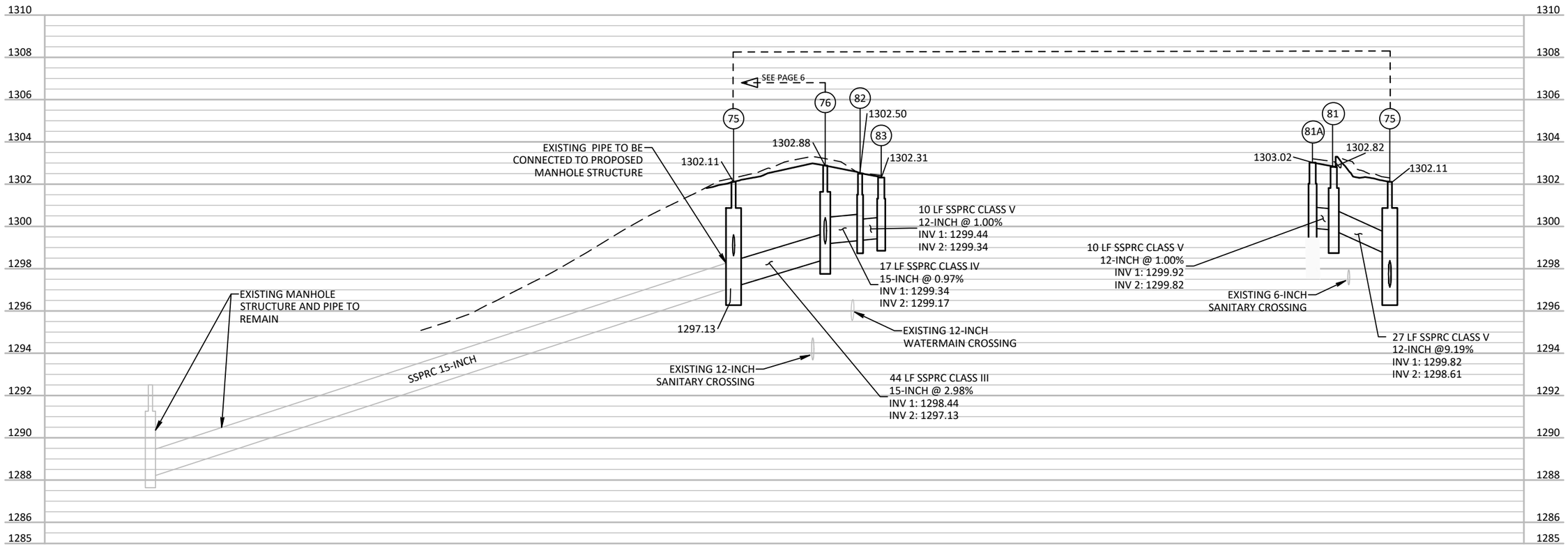


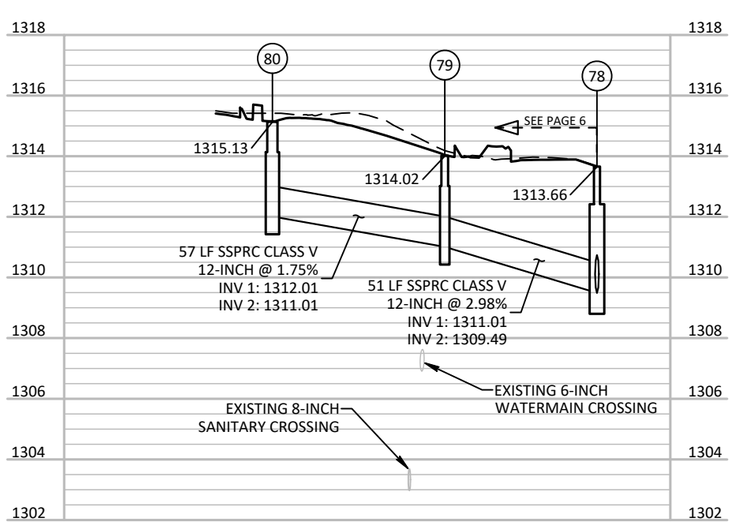
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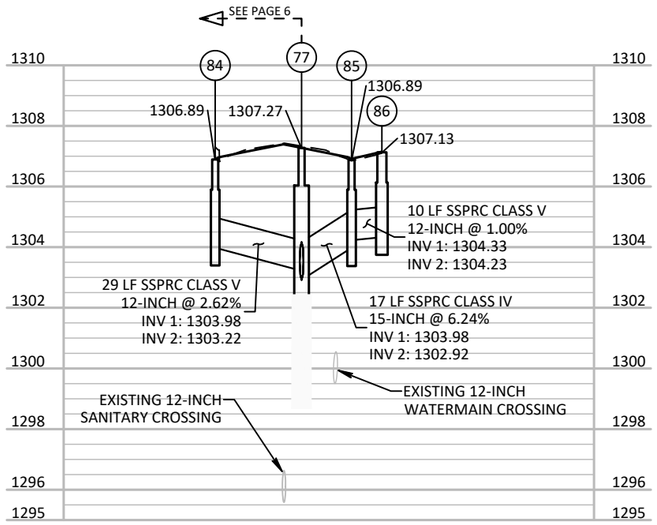
NOTE: EXISTING (DASHED LINE) AND PROPOSED (SOLID LINE) GRADES SHOWN ON LATERAL PIPE PROFILES ARE AT THE CENTERLINE OF PIPE.

EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BURIED DEPTH.







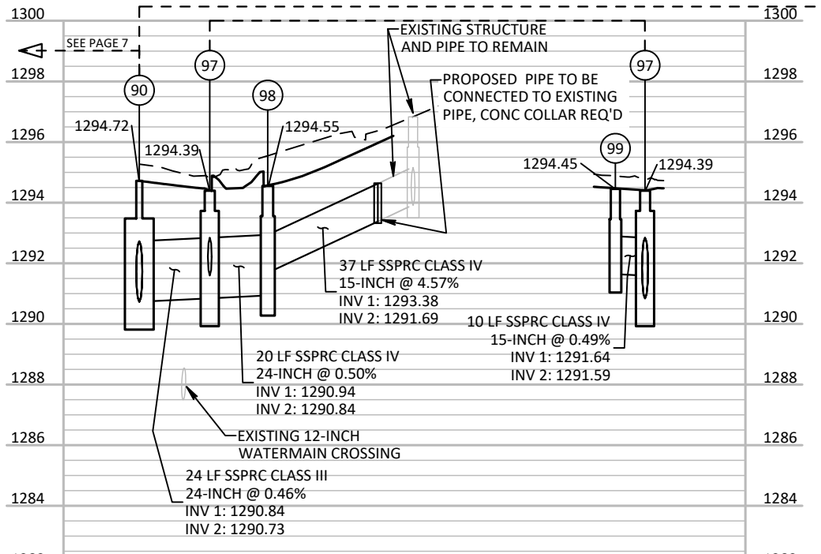


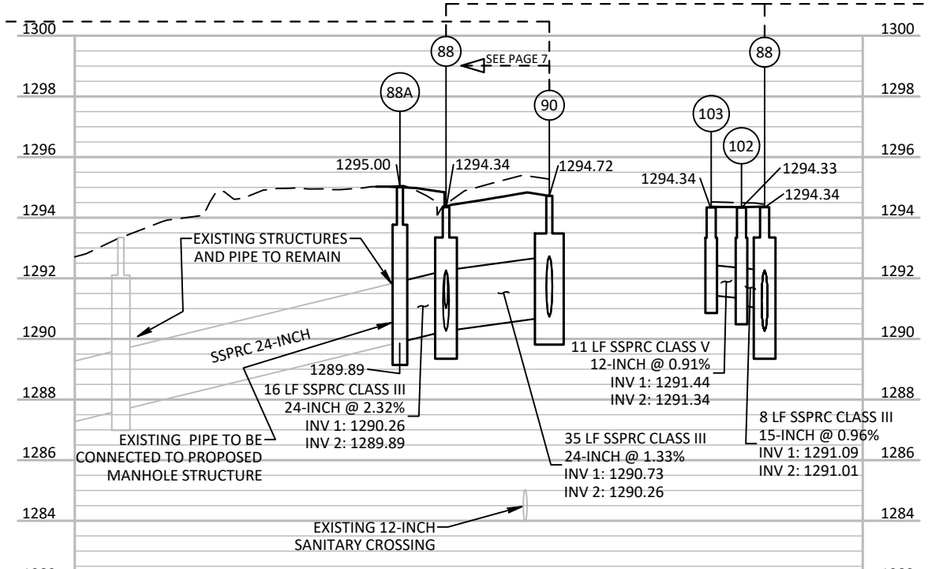
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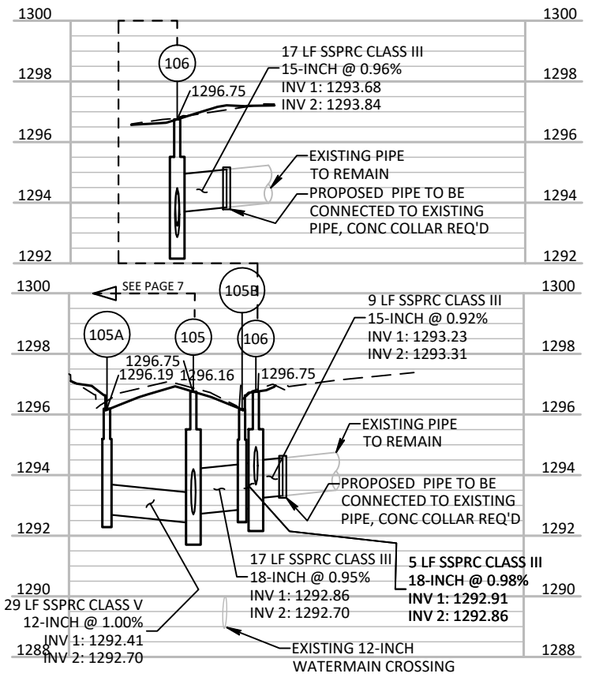
EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BURIED DEPTH.

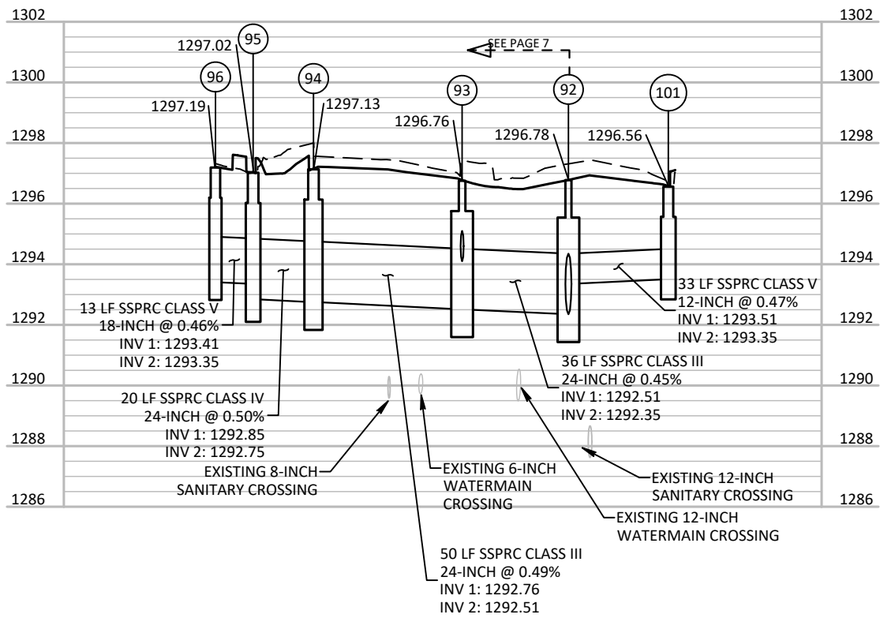
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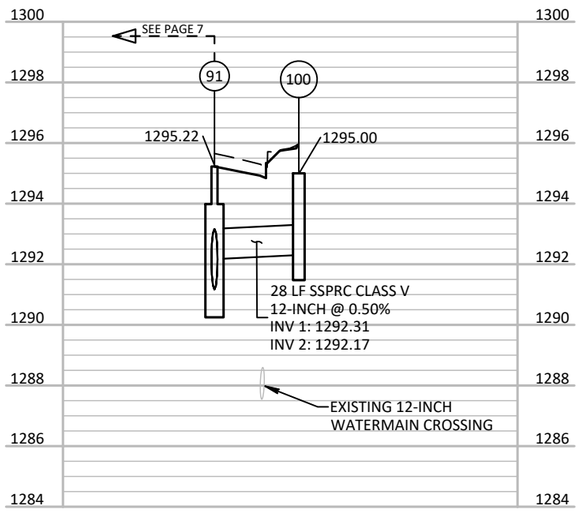
EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BUIED DEPTH.

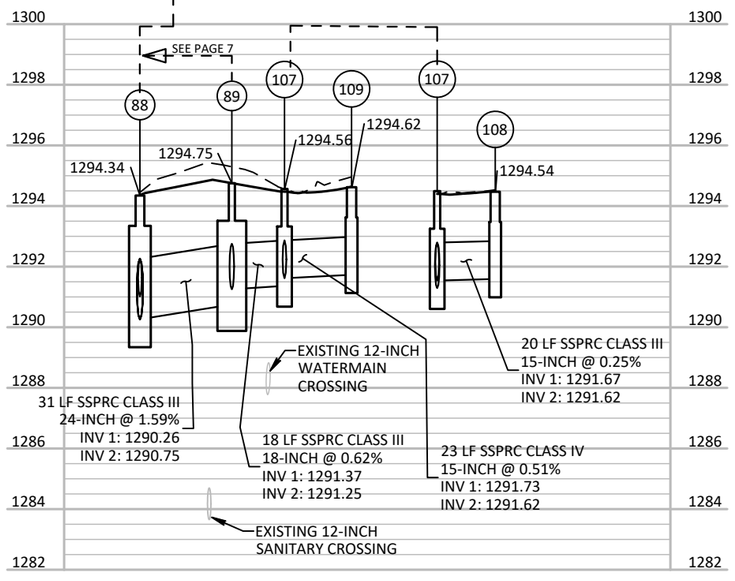


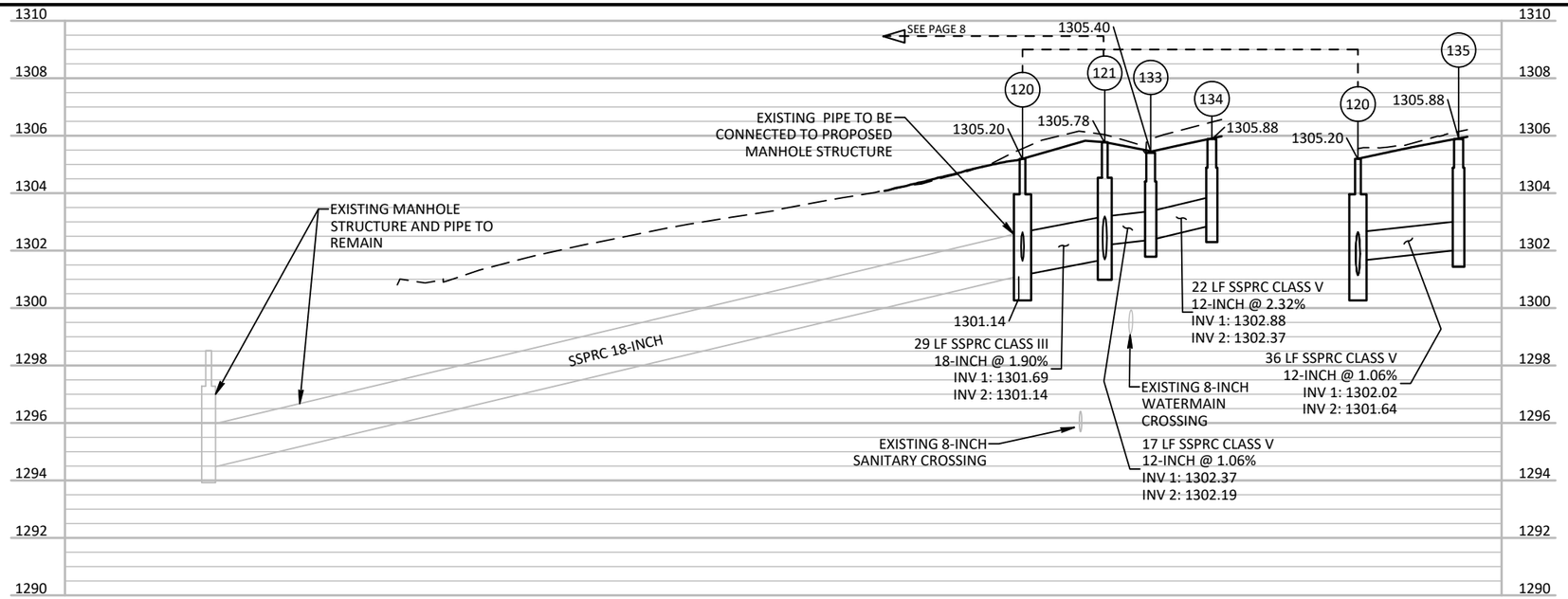






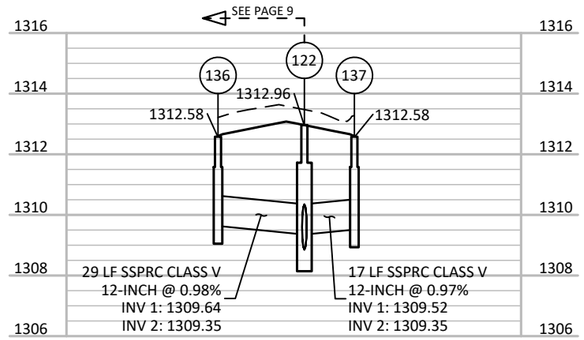


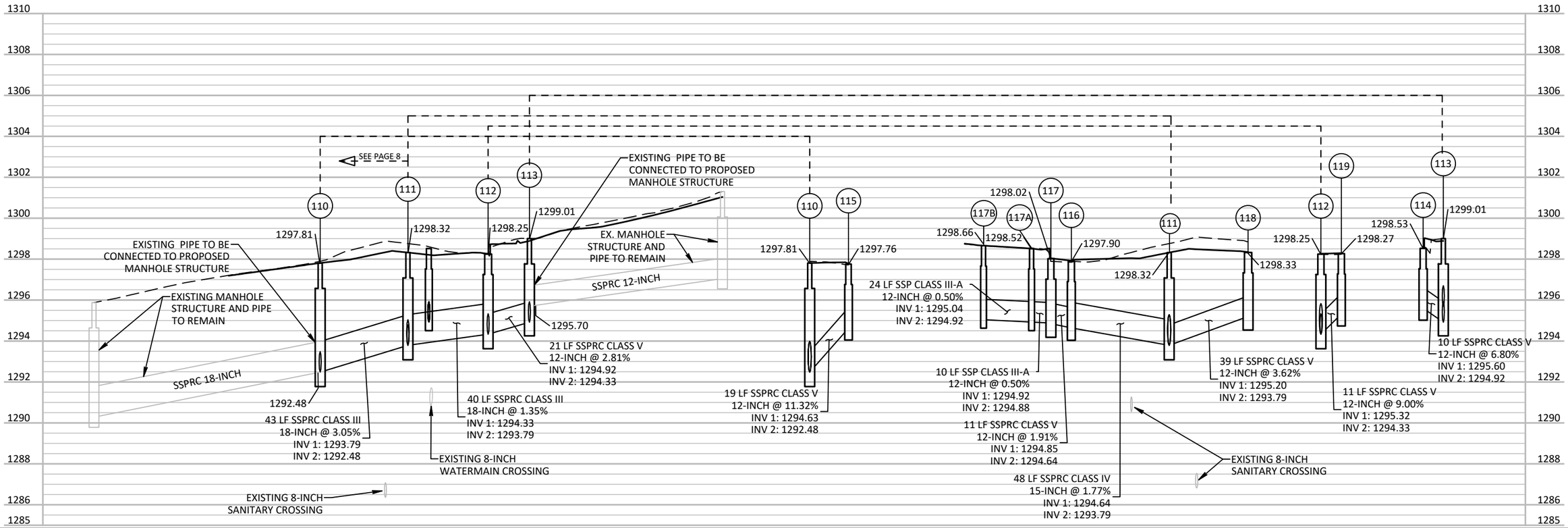




NOTE: EXISTING (DASHED LINE) AND PROPOSED (SOLID LINE) GRADES SHOWN ON LATERAL PIPE PROFILES ARE AT THE CENTERLINE OF PIPE.

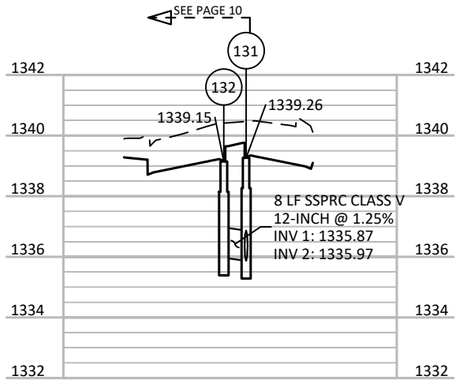
EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BURIED DEPTH.

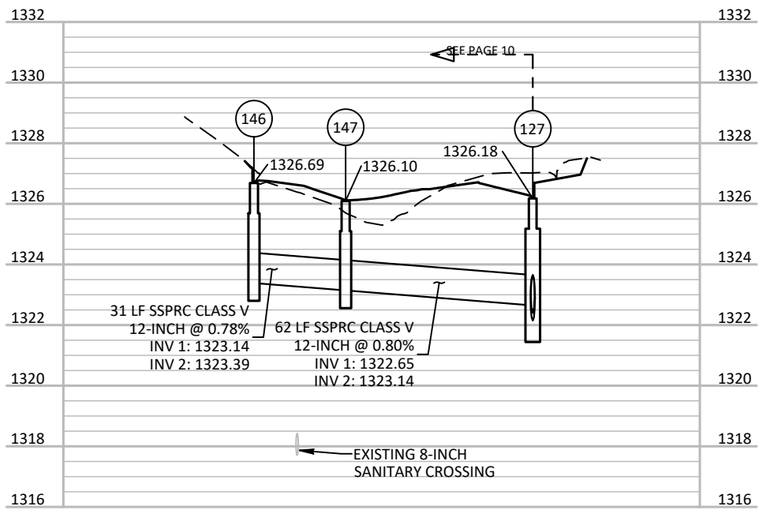


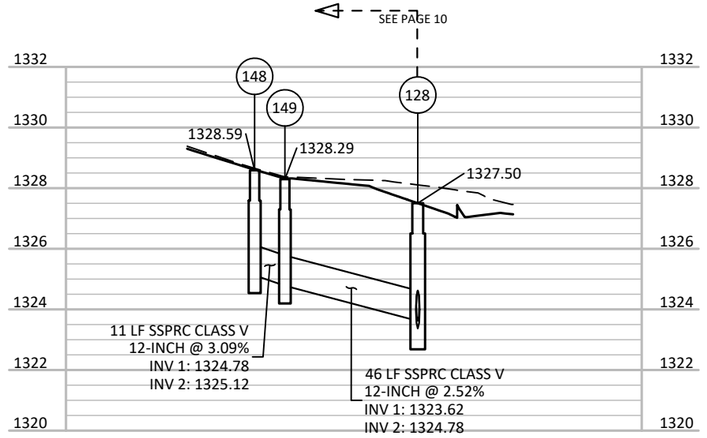


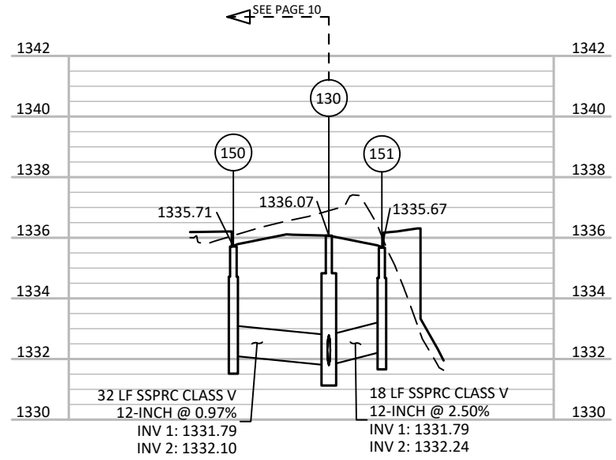
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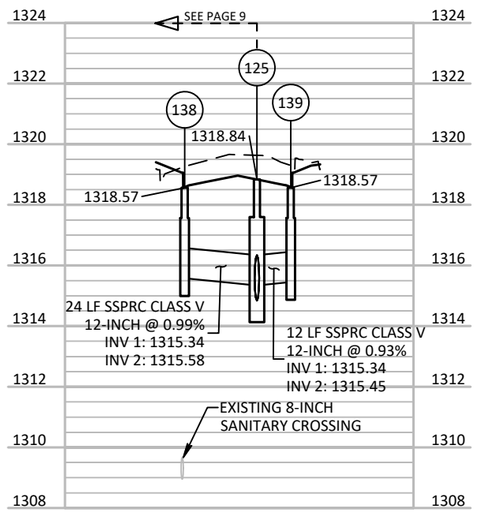
EXISTING WATERMAIN IS ASSUMED TO BE 7-FT BURIED DEPTH.

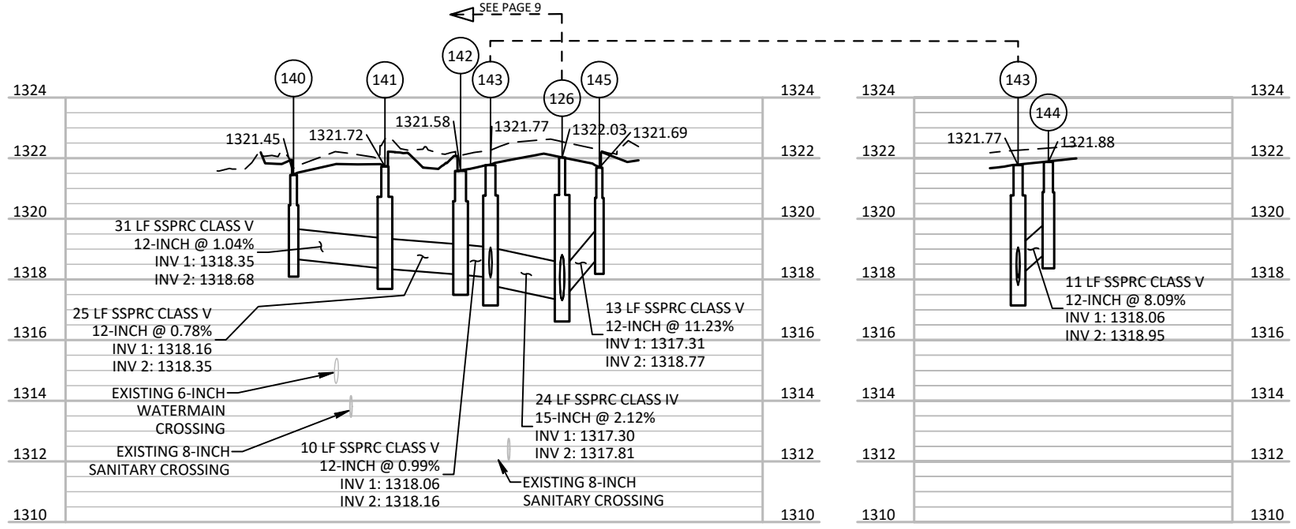


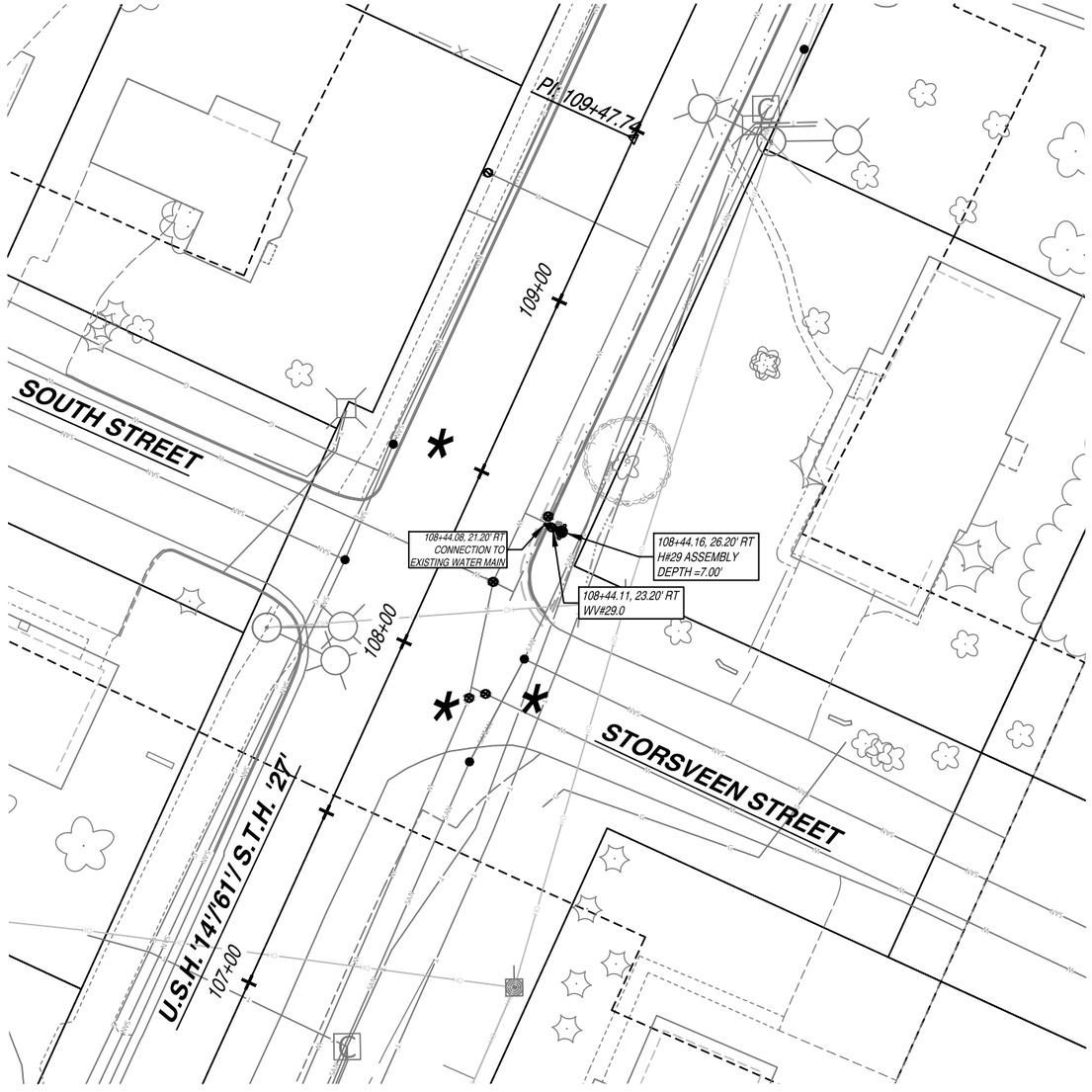




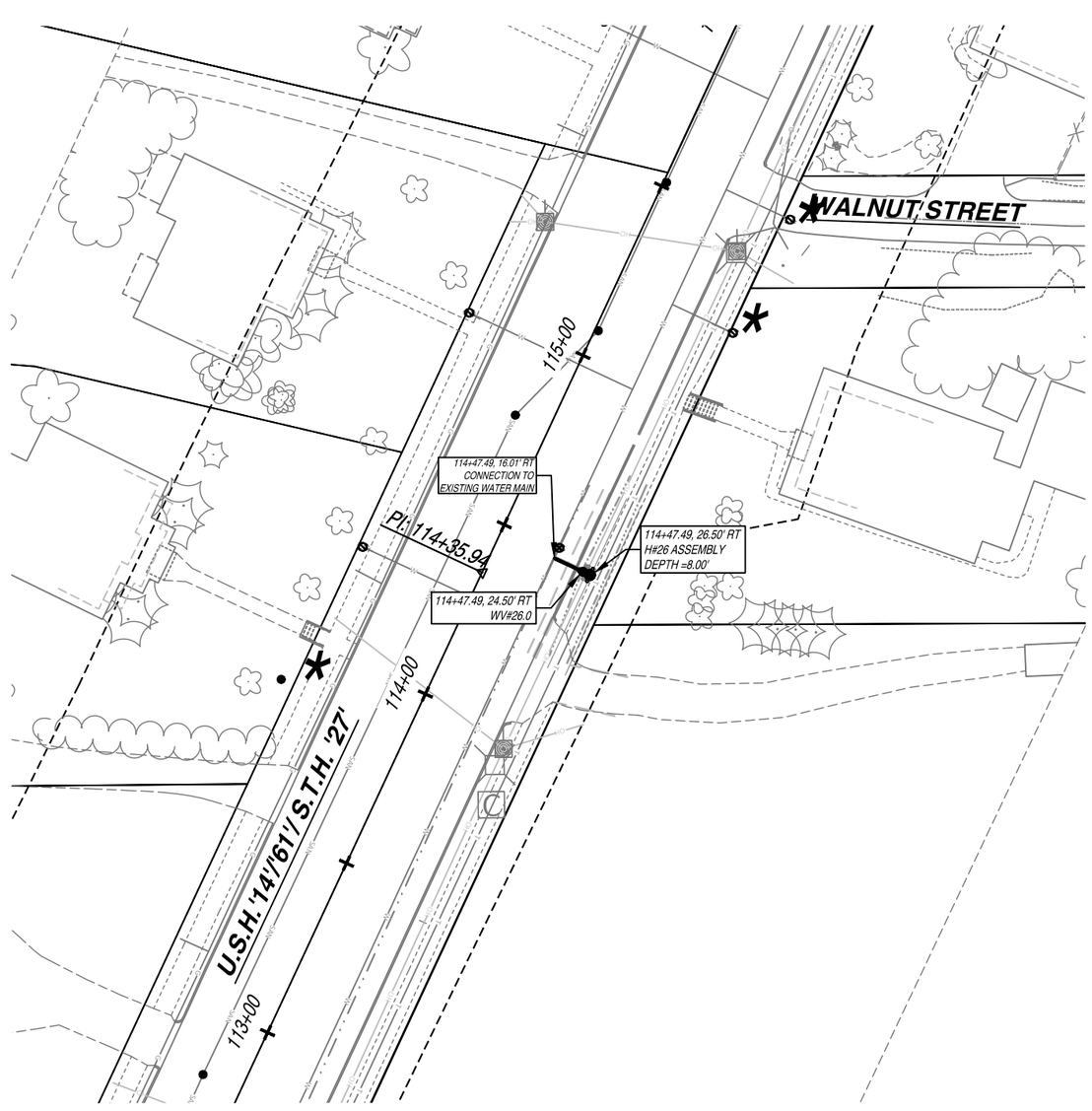




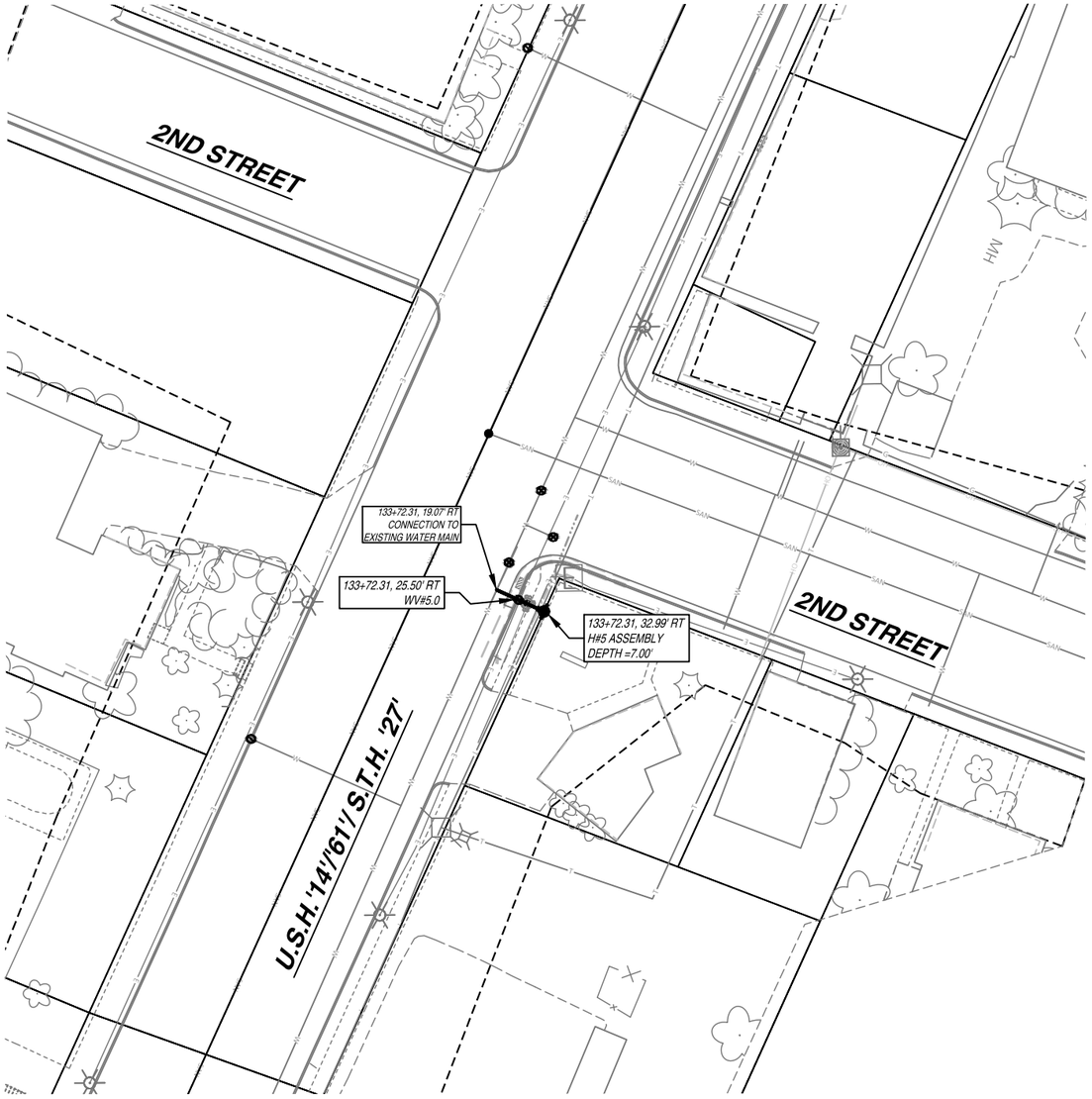




STA. 107+00 TO 109+50

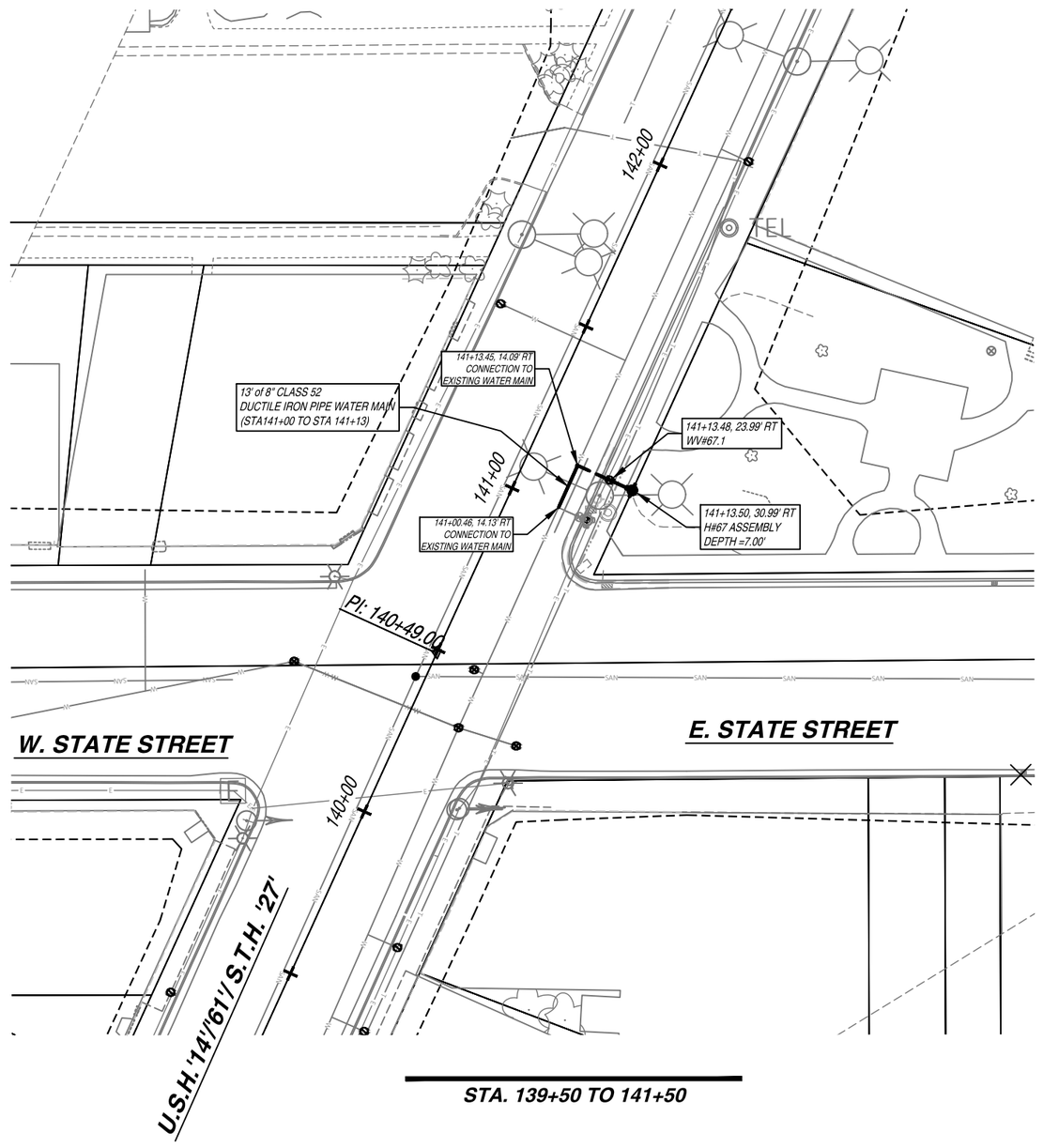


STA. 113+00 TO 115+50



STA133+00 TO 134+00

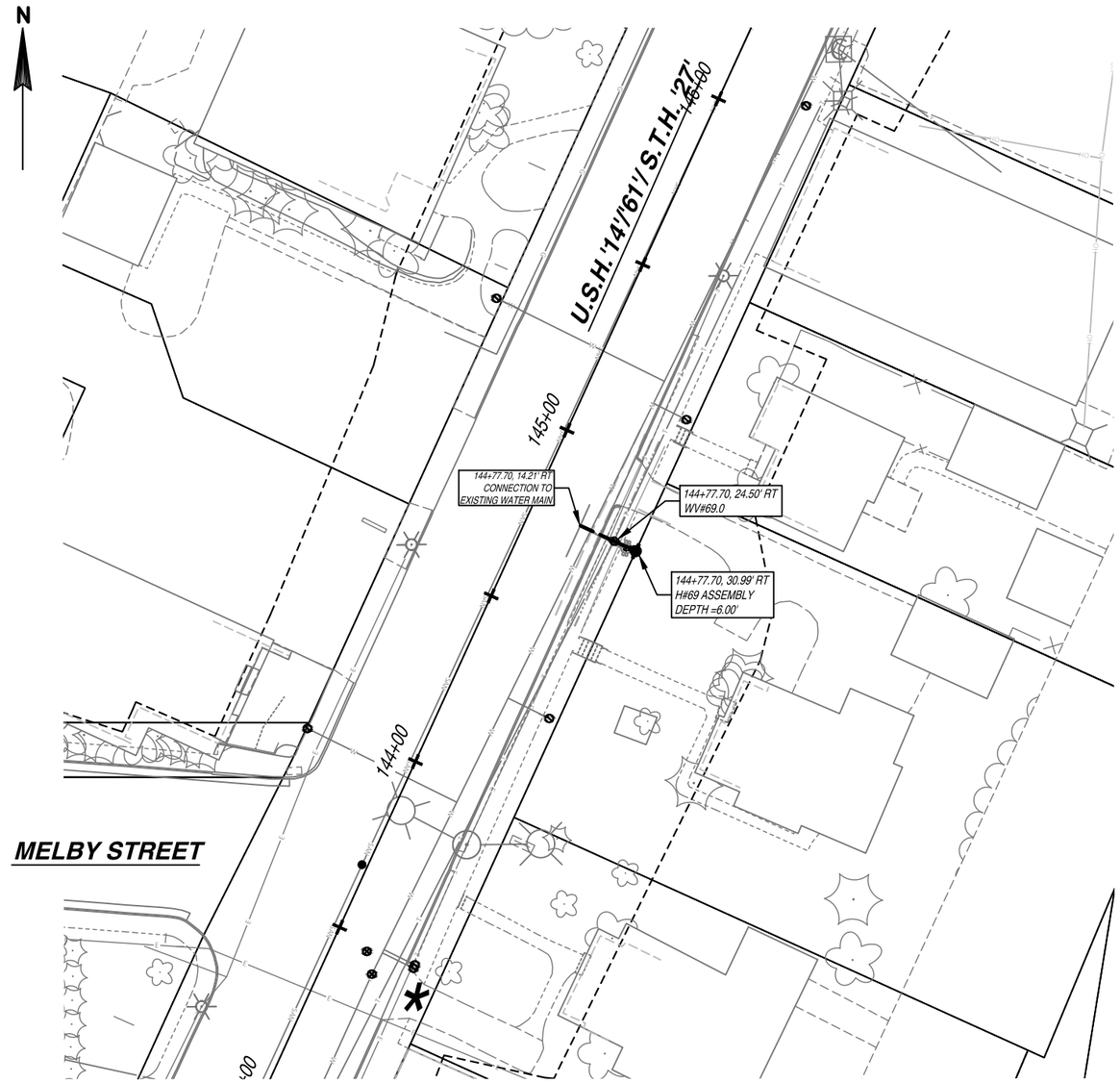
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STA. 139+50 TO 141+50

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PLAN VIEW: HYDRANT	SHEET C102 208	E

2

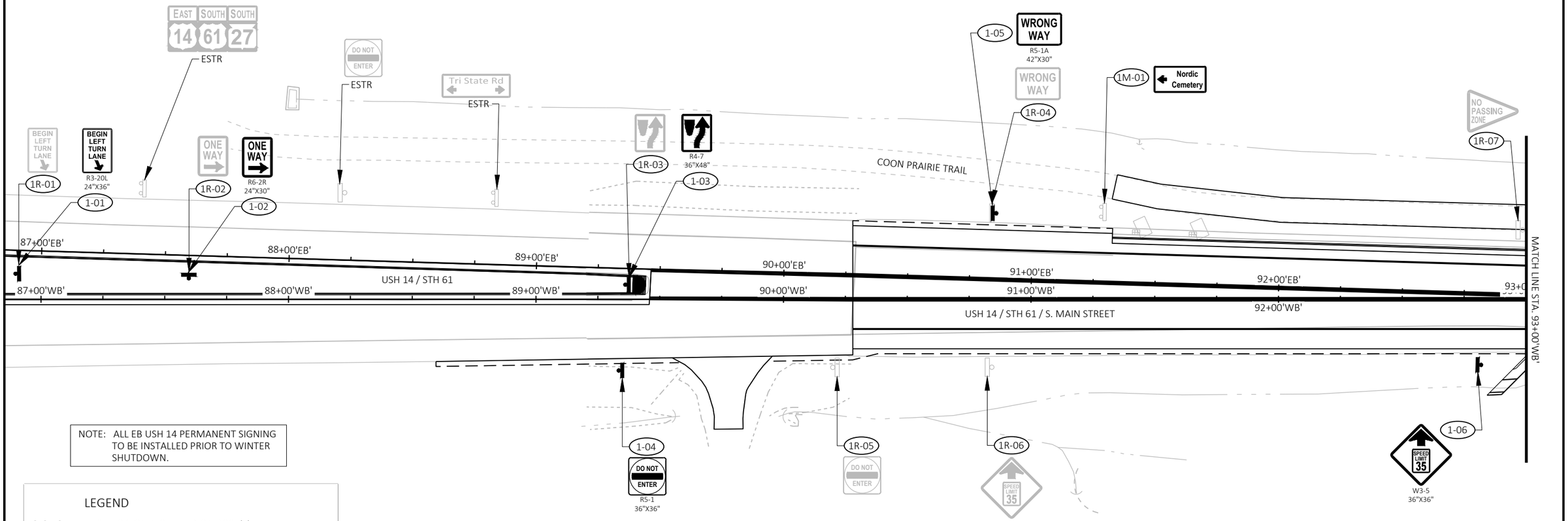


STA. 143+50 TO 146+00

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PLAN VIEW: HYDRANT	SHEET C103 209	E

FILE NAME : G:\PROJECTS\2018\D18-092 WESTBY N MAIN STREET USH 14 RECONSTRUCTION\CIVIL\CAD\PLAN SHEETS\WISDOT PLAN SET\PNP VFG40 - HYDRANTS.DWG
LAYOUT NAME - C103
PLOT DATE : 10/31/2023 4:20 PM PLOT BY : CHAD COYIER PLOT NAME : PLOT SCALE : ##########

2



NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

LEGEND

	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
	PROPOSED SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
	PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
XR-XX	DENOTES SIGN TO BE REMOVED
XM-XX	DENOTES SIGN TO BE MOVED
X-XX	DENOTES SIGN NUMBER
ESTR	EXISTING SIGN TO REMAIN
*	SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 210	E

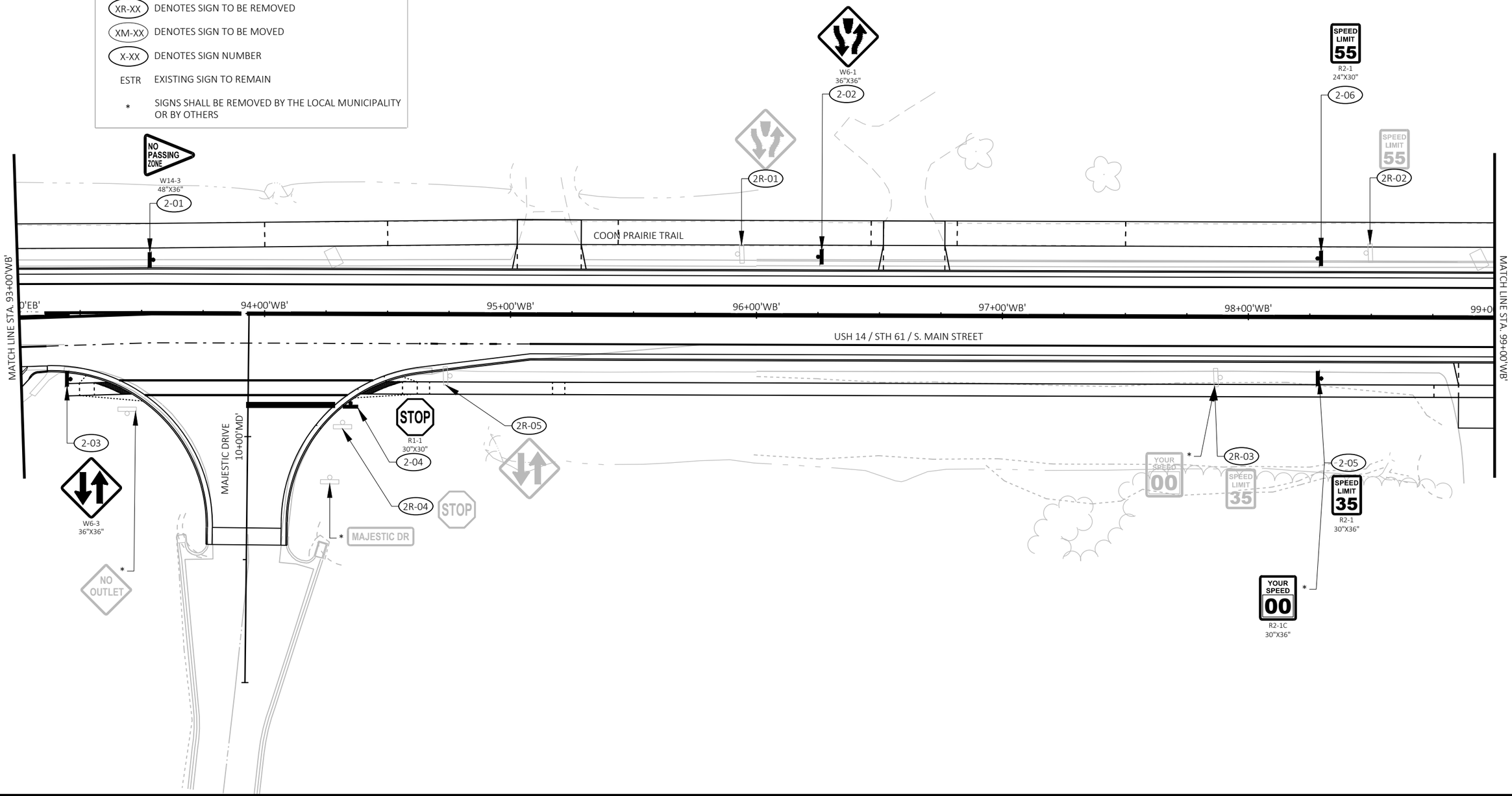
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LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX — DENOTES SIGN TO BE REMOVED
- XM-XX — DENOTES SIGN TO BE MOVED
- X-XX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- * — SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

N

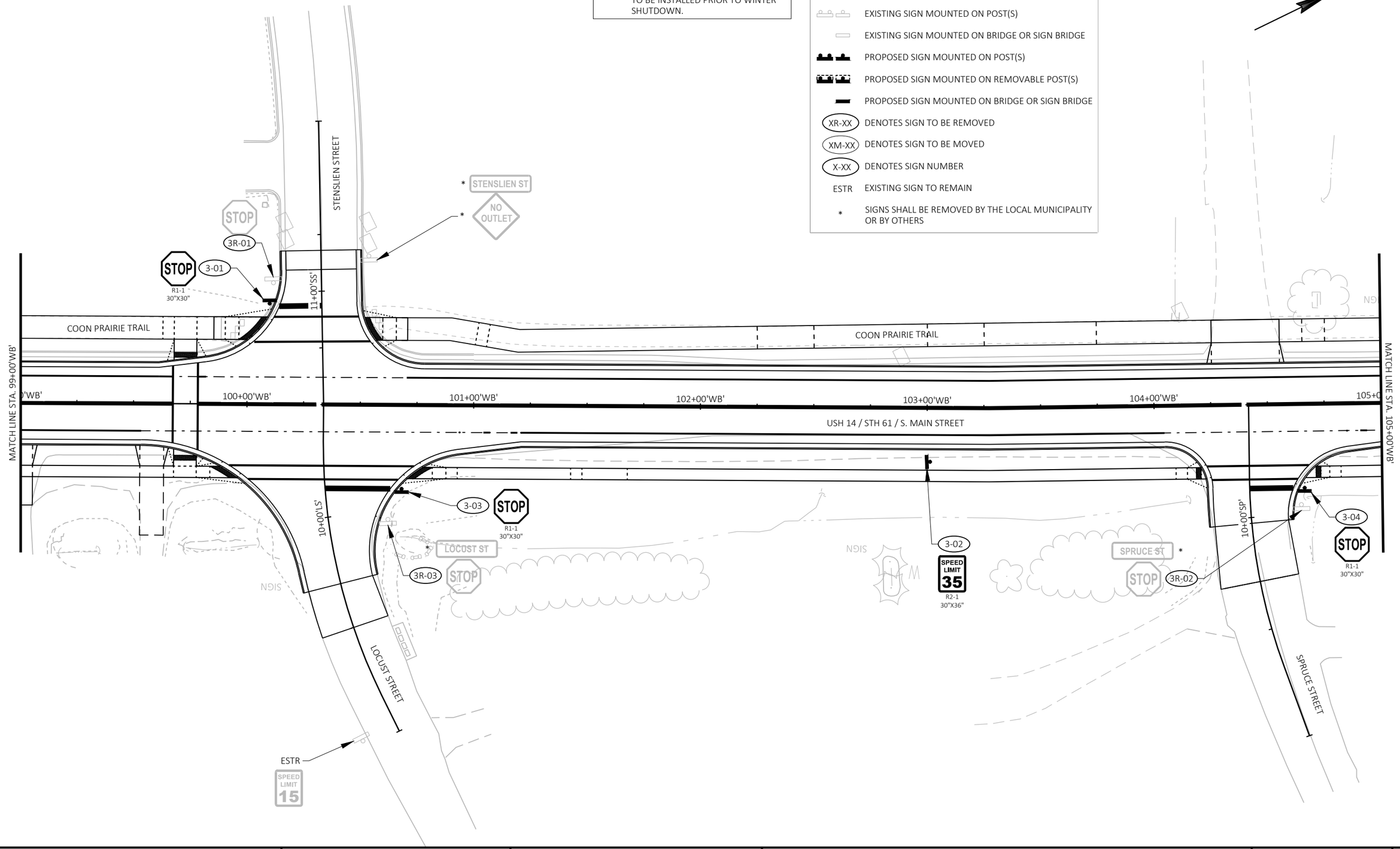


PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 211	E

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX — DENOTES SIGN TO BE REMOVED
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- X-XX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
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PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 212	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 99+00 - 105+00

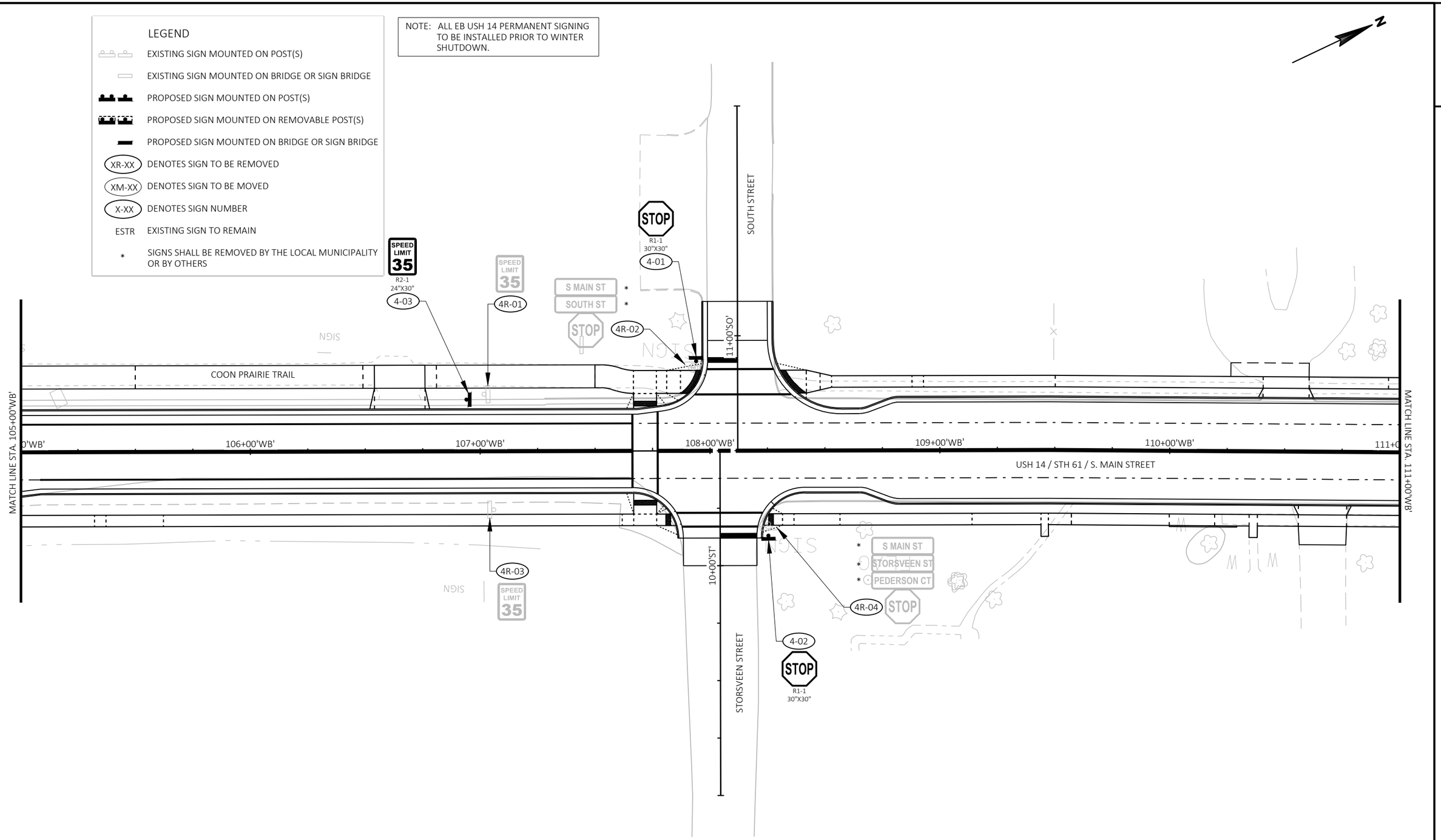
PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX — DENOTES SIGN TO BE REMOVED
- XM-XX — DENOTES SIGN TO BE MOVED
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- * — SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 213	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 105+00 - 111+00

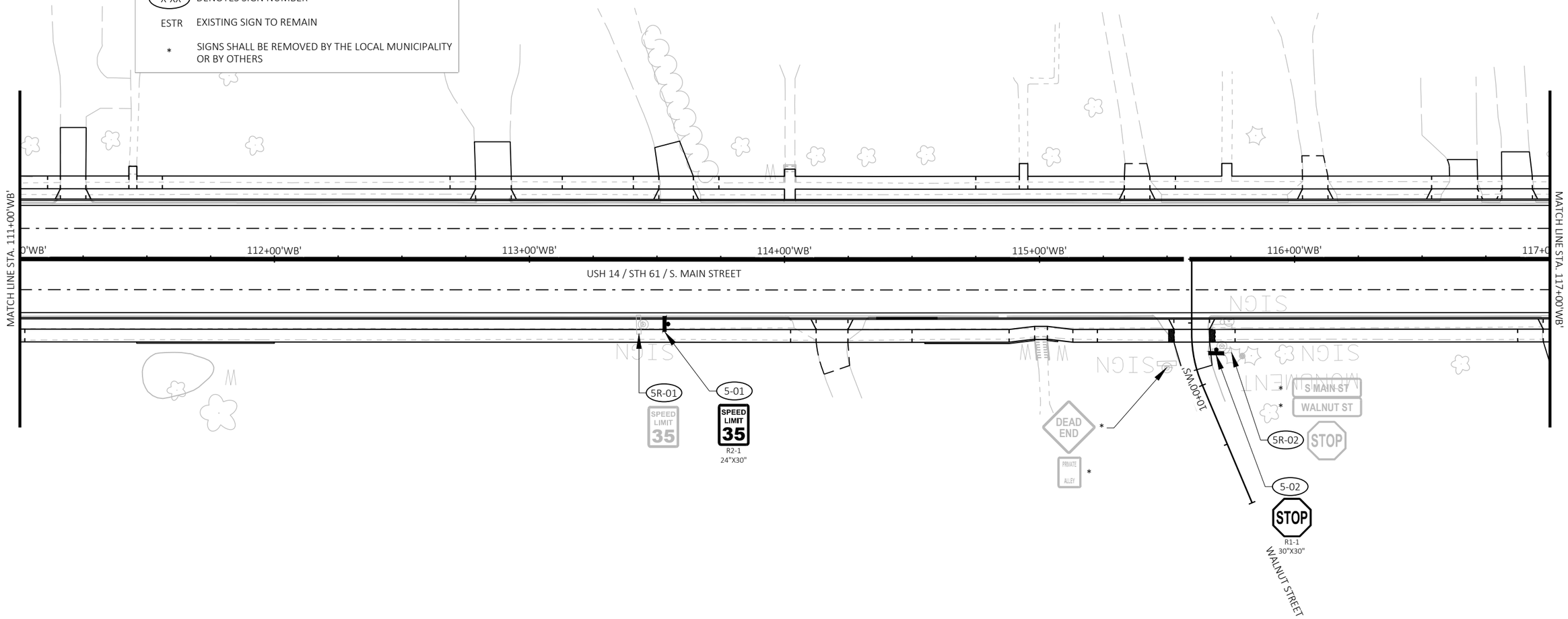
PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX — DENOTES SIGN TO BE REMOVED
- XM-XX — DENOTES SIGN TO BE MOVED
- X-XX — DENOTES SIGN NUMBER
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- * — SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 214	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 111+00 - 117+00

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

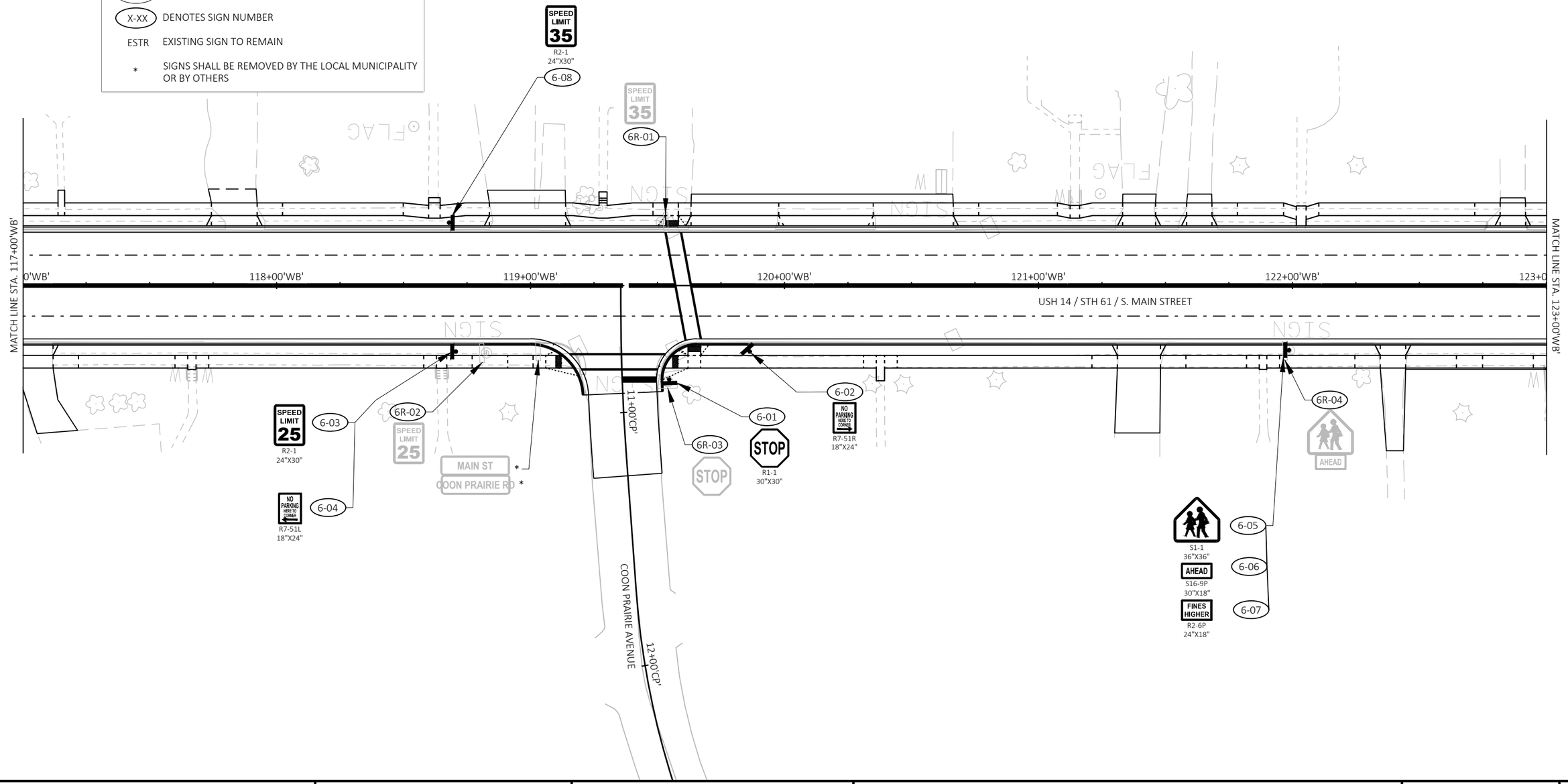
2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX — DENOTES SIGN TO BE REMOVED
- XM-XX — DENOTES SIGN TO BE MOVED
- X-XX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- * — SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

N



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 215	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 117+00 - 123+00

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

MATCH LINE STA. 123+00'WB'

123+00'WB' | 124+00'WB' | 125+00'WB' | 126+00'WB' | 127+00'WB' | 128+00'WB' | 129+00'WB'

MATCH LINE STA. 129+00'WB'

USH 14 / STH 61 / S. MAIN STREET

MAPLE STREET

S MAIN ST

MAPLE ST

7-01 R7-51R 18"X24"

7-02 S1-1 36"X36"

7-03 S16-7R 30"X18"

7-04 S1-1 36"X36"

7-05 S16-7L 30"X18"

7-06 S5-2 24"X30"

7-07 R2-1 24"X30"

7-08 S4-51 24"X48"

7-09 R7-52L 18"X24"

7-10 S1-1 36"X36"

7-11 S16-7R 30"X18"

7-12 S1-1 36"X36"

7-13 S16-7L 30"X18"

7-14 R7-51L 18"X24"

7-15 S4-51 24"X48"

7-16 S1-1 36"X36"

7-17 S16-9P 30"X18"

7-18 R2-6P 24"X18"

7-19 R2-1 24"X30"

7-20 S5-2 24"X30"

7-21 R7-52R 18"X24"

7-22 R1-1 30"X30"

7R-01

7R-02

7R-03

7R-04

7R-05

7R-06

7R-07

7R-08

7R-09

7R-10

Westby Area Schools

Westby Area Performing Arts Center

* SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
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- X-XX — DENOTES SIGN NUMBER
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PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 216	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 123+00 - 129+00

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

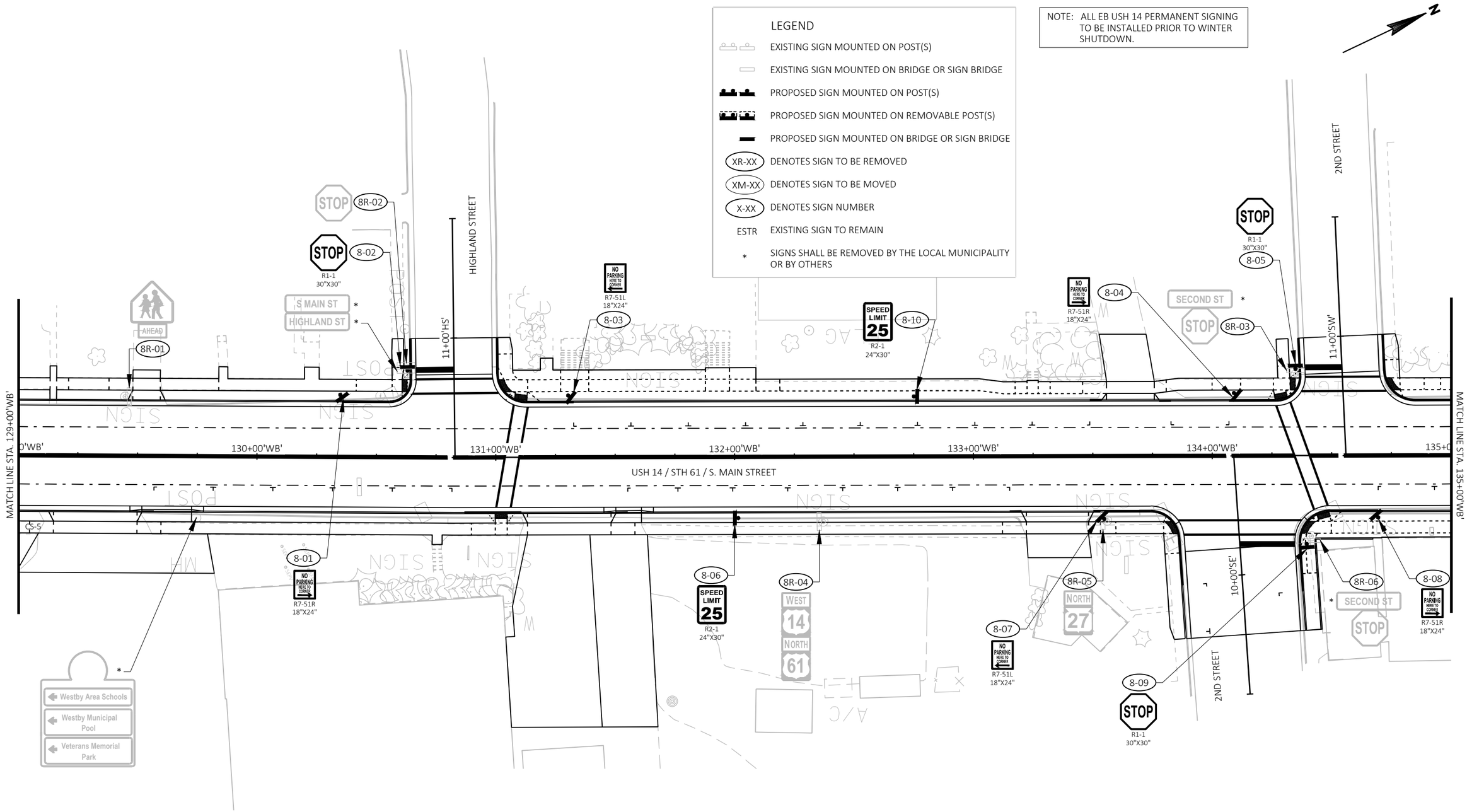
WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX — DENOTES SIGN TO BE REMOVED
- XM-XX — DENOTES SIGN TO BE MOVED
- X-XX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- * — SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 217	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 129+00 - 135+00

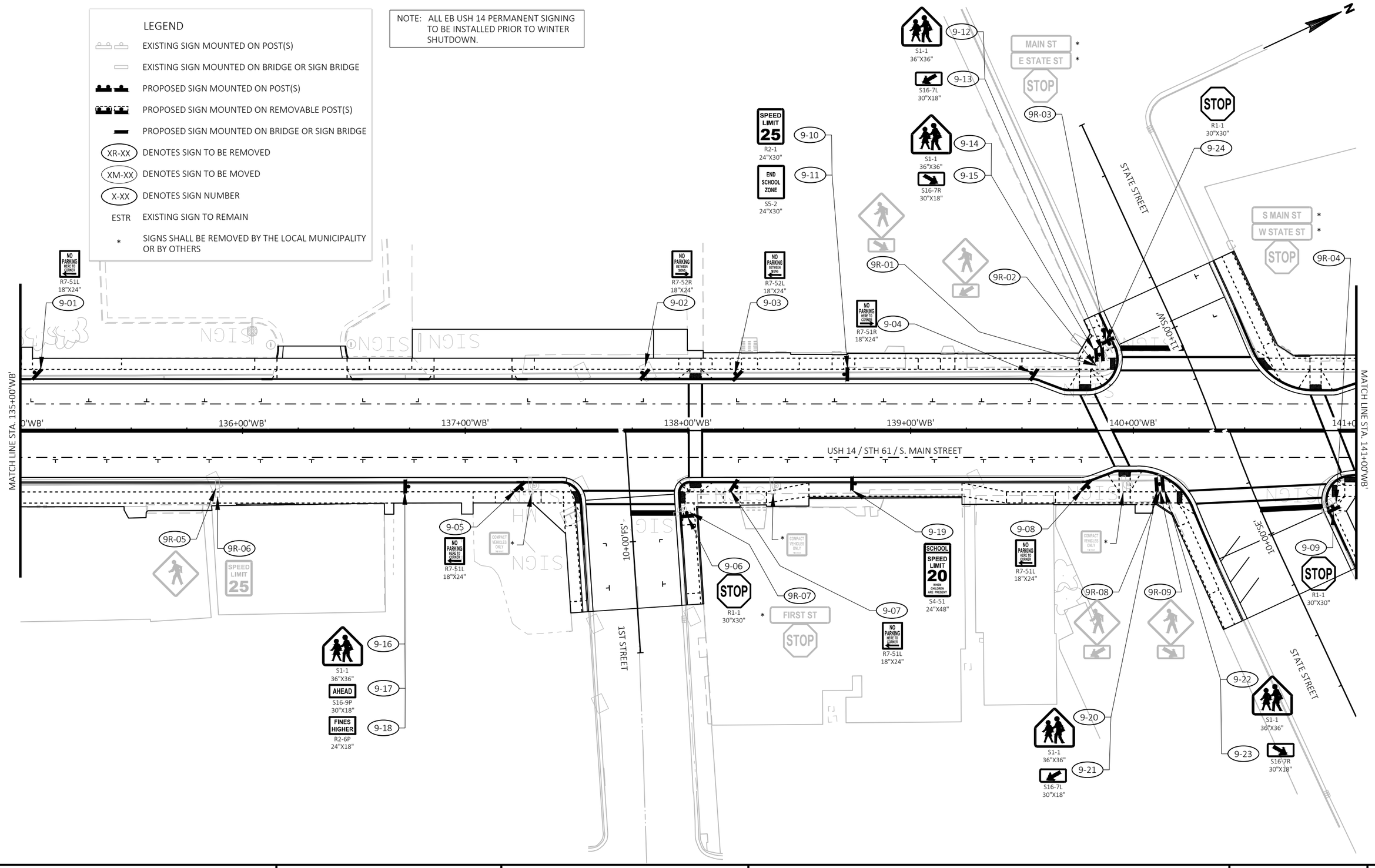
PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
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NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 218	E

2

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
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N

MELBY STREET

11+00 NE

MELBY ST *

STOP
R1-1
30"X30"
10-08

STOP
10R-02

NO PARKING HERE TO CORNER
R7-51L
18"X24"
10-01

10R-01

SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT
S4-51
24"X48"
10-07

NO PARKING HERE TO CORNER
R7-51R
18"X24"
10-02

NO PARKING HERE TO CORNER
R7-51L
18"X24"
10-03

10-09
S1-1
36"X36"

10-10
AHEAD
S16-9P
30"X18"

10-11
FINES HIGHER
R2-6P
24"X18"

MATCH LINE STA. 141+00'WB'

142+00'WB' 143+00'WB' 144+00'WB' 145+00'WB' 146+00'WB'

MATCH LINE STA. 147+00'WB'

USH 14 / STH 61 / N. MAIN STREET

10-04
NO PARKING HERE TO CORNER
R7-51L
18"X24"

10R-04

10-17
R7-8A
12"X18"

10-12
SPEED LIMIT 25
R2-1
24"X30"

10-13
END SCHOOL ZONE
S5-2
24"X30"

10-05
NO PARKING BETWEEN SIGNS
R7-52R
18"X24"

10-06
NO PARKING BETWEEN SIGNS
R7-52L
18"X24"

HISTORICAL SOCIETY MUSEUM *

10R-05
R7-8A
12"X18"
10-18

10R-06
R7-8A
12"X18"
10-19

10R-03
AHEAD
FINES HIGHER

10-14
S1-1
36"X36"

10-15
AHEAD
S16-9P
30"X18"

10-16
FINES HIGHER
R2-6P
24"X18"

STATE STREET

2

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 219	E

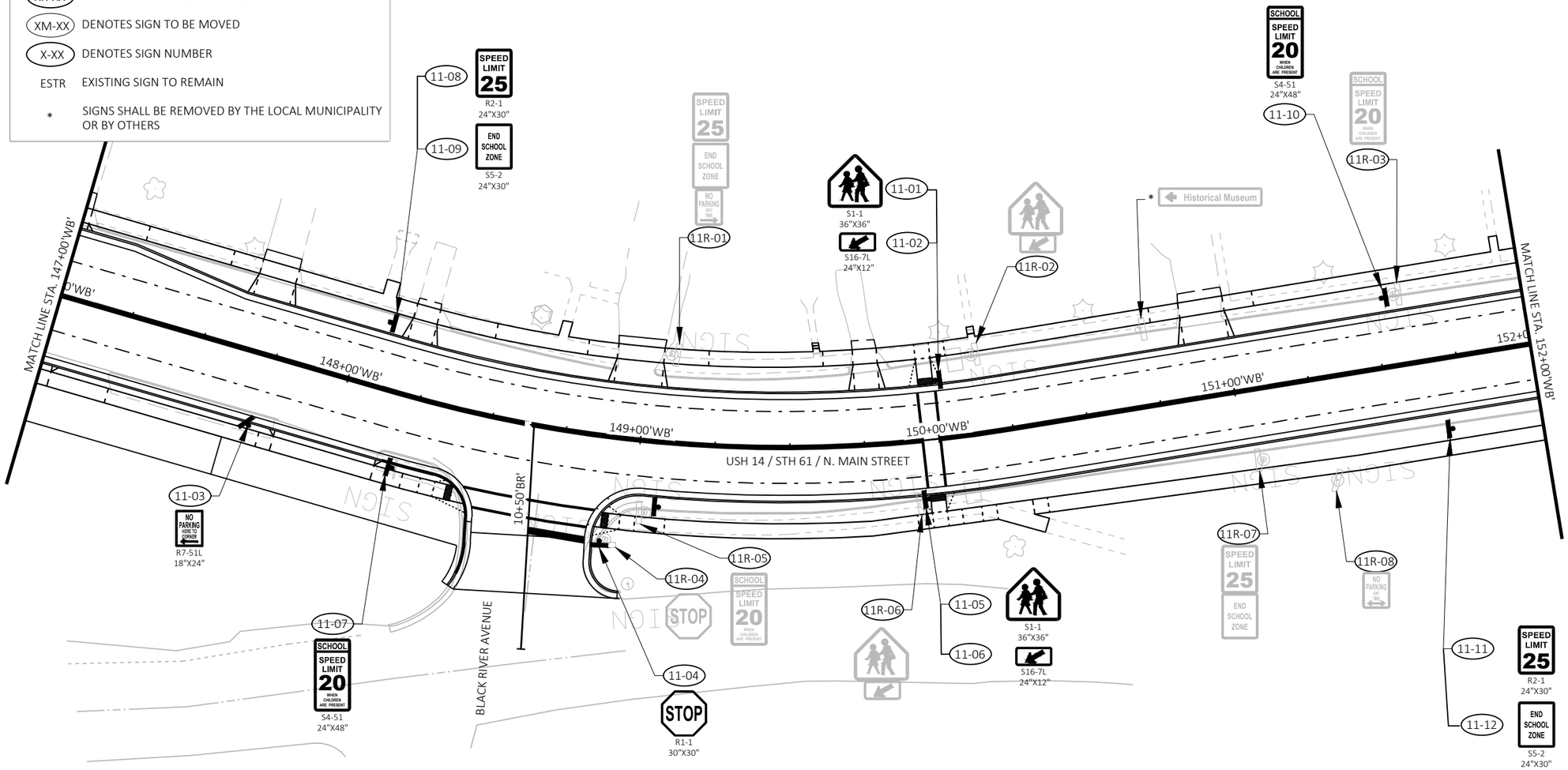
2

LEGEND

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NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

N



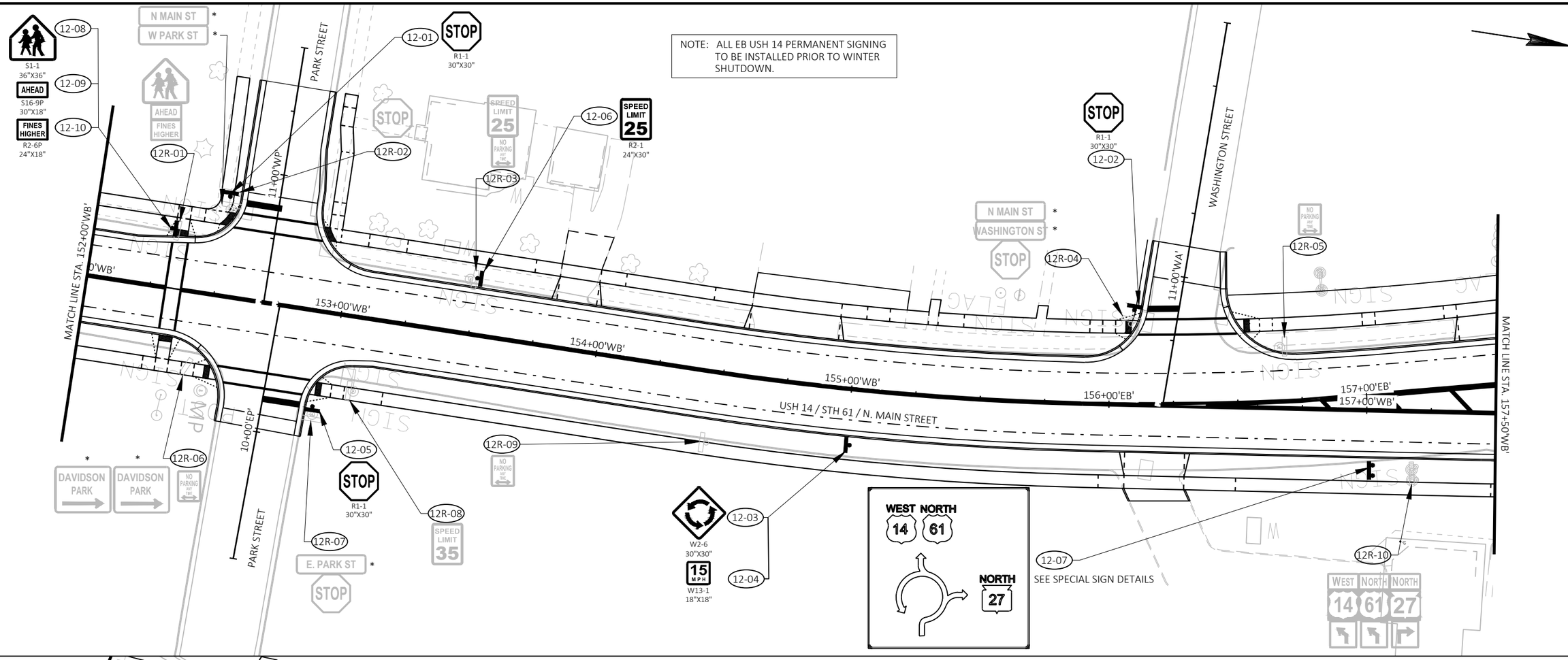
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 220	E

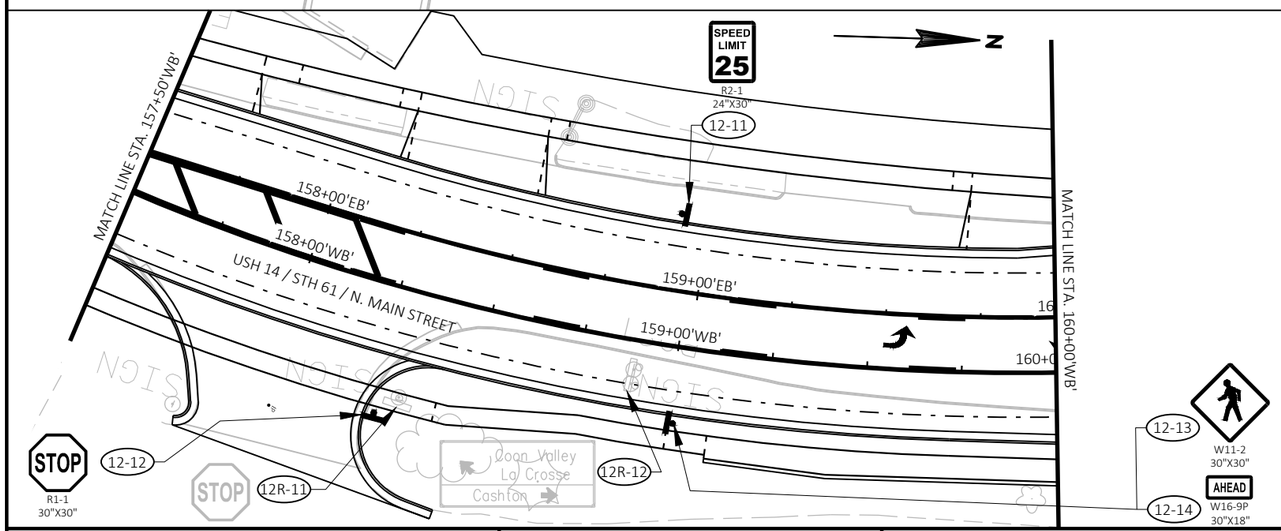
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 147+00 - 152+00

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.





LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
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PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 221	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 152+00 - 160+00

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XR-XX DENOTES SIGN TO BE REMOVED
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NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

EAST SOUTH SOUTH 14 61 27 — SEE SPECIAL SIGN DETAILS — 13-04

EAST SOUTH SOUTH 14 61 27 — J4-3 72"X36" — 13-01

R4-7 24"X30" — 13-02

DO NOT ENTER — R5-1 36"X36" — 13-03

EAST 14 / SOUTH 61 / SOUTH 27 — 13R-01

13-05

13-06

W11-2 30"X30" / W16-7L 24"X12"

NORTH EAST 27 14 / SOUTH SOUTH 27 61 — 13R-02 — 13R-03

EAST SOUTH SOUTH 14 61 27 — 13R-04

Cashton / Viroqua Madison — 13R-05

YIELD — R1-2 36"X31" — 13-07

SPEED LIMIT 35 / NO PARKING ANY TIME

W11-2 30"X30" / W16-7L 24"X12" — 13-08 / 13-09

13R-10

RAMSLAND STREET

STOP — 13R-06

W5-56 18"X18" — 13-10 / 13-11 / 13-12

R4-7 24"X30" — 13-14

13R-07

MATCH LINE STA. 160+00'WB'

160+00'EB'

161+00'EB'

160+00'WB'

161+00'WB'

USH 14 / STH 61 / N. MAIN STREET

162+00'EB'

162+00'WB'

163+00'EB'

WEST NORTH 14 61 — 13R-11

STOP — 13R-12

DO NOT ENTER — 13-26 / 13-27

13R-13

R6-1R 36"X12" — ONE WAY

13-28 / 13-29

R6-4B 60"X24"

13R-14

STOP — 13-24 / 13-25

13R-15

AHEAD

YIELD — R1-2 36"X31" — 13-34

13R-16

W11-2 30"X30" / W16-7L 24"X12" — 13-30 / 13-31

WEST NORTH NORTH 14 61 27

YIELD — R1-2 36"X31" — 13-23

13R-17

163+00'WB'

164+00'EB'

164+00'WB'

165+00'EB'

165+00'WB'

13R-09

W11-2 30"X30" / W16-7L 24"X12" — 13-32 / 13-33

NORTH 27 — SEE SPECIAL SIGN DETAILS — 13-22

STH 22

52+00'SB'

MATCH LINE STA. 52+75'SB'

YIELD — R1-2 36"X31" — 13-21

13R-18

WEST NORTH 14 61

YIELD — R1-2 36"X31" — 13-20

FRONTAGE RD

6+00'FR'

7+00'FR'

W11-2 30"X30" / W16-7L 24"X12" — 13-16 / 13-17

WEST NORTH 14 61 — SEE SPECIAL SIGN DETAILS — 13-19

YIELD — R1-2 36"X31" — 13-15

WEST NORTH 14 61 — J4-2 48"X36" — 13-18

WRONG WAY — R5-1A 42"X30" — 13-13

13R-08

STOP

9+00'RN'

10+00'RN'

12+00'RS'

11+00'RS'

MATCH LINE STA. 166+50'WB'

166+00'EB'

166+00'WB'

N

2

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 222	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - 160+00 - 166+50

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

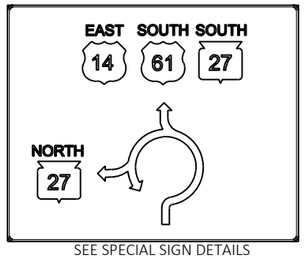
WISDOT/CADDS SHEET 42

2

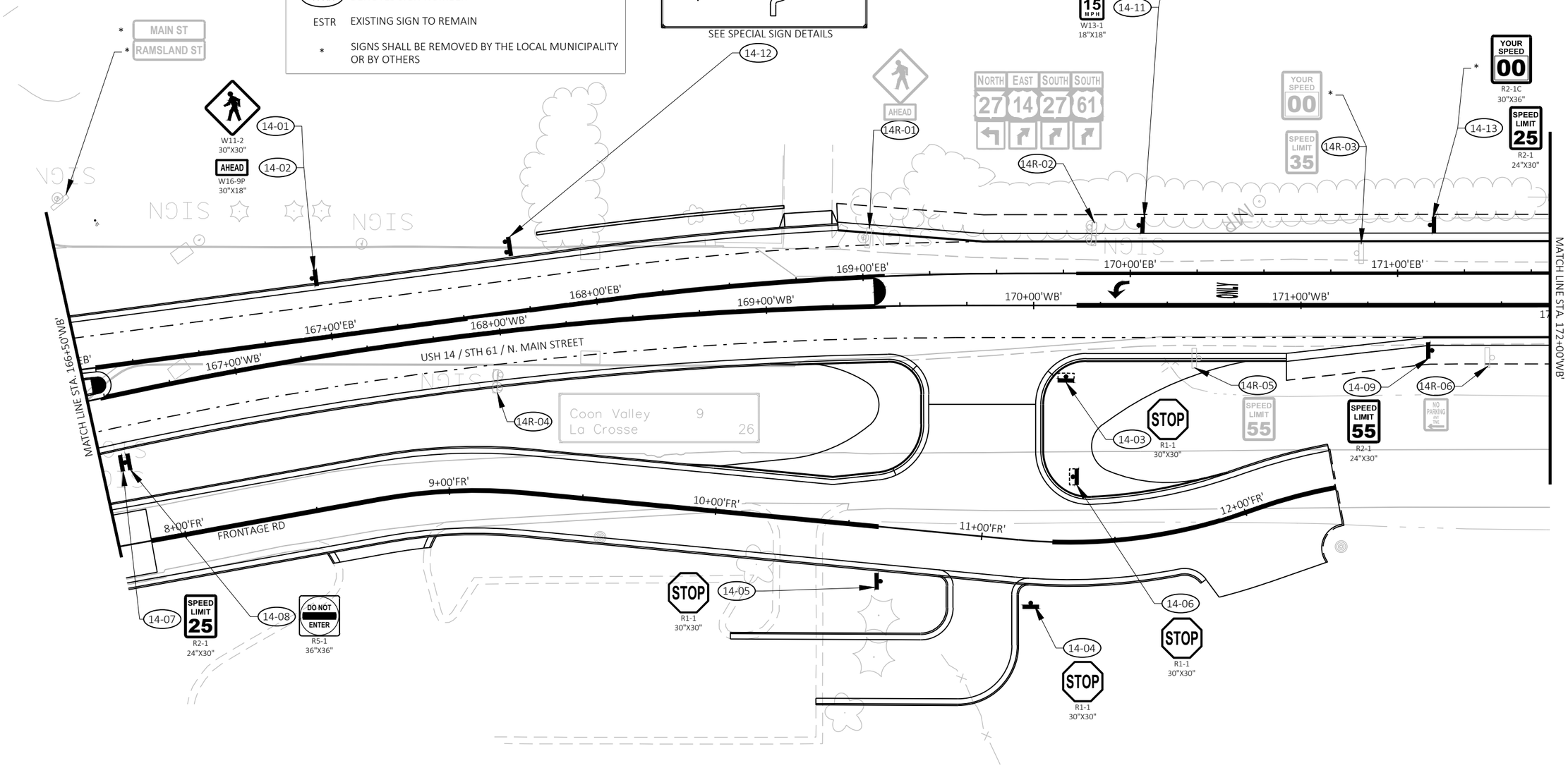
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
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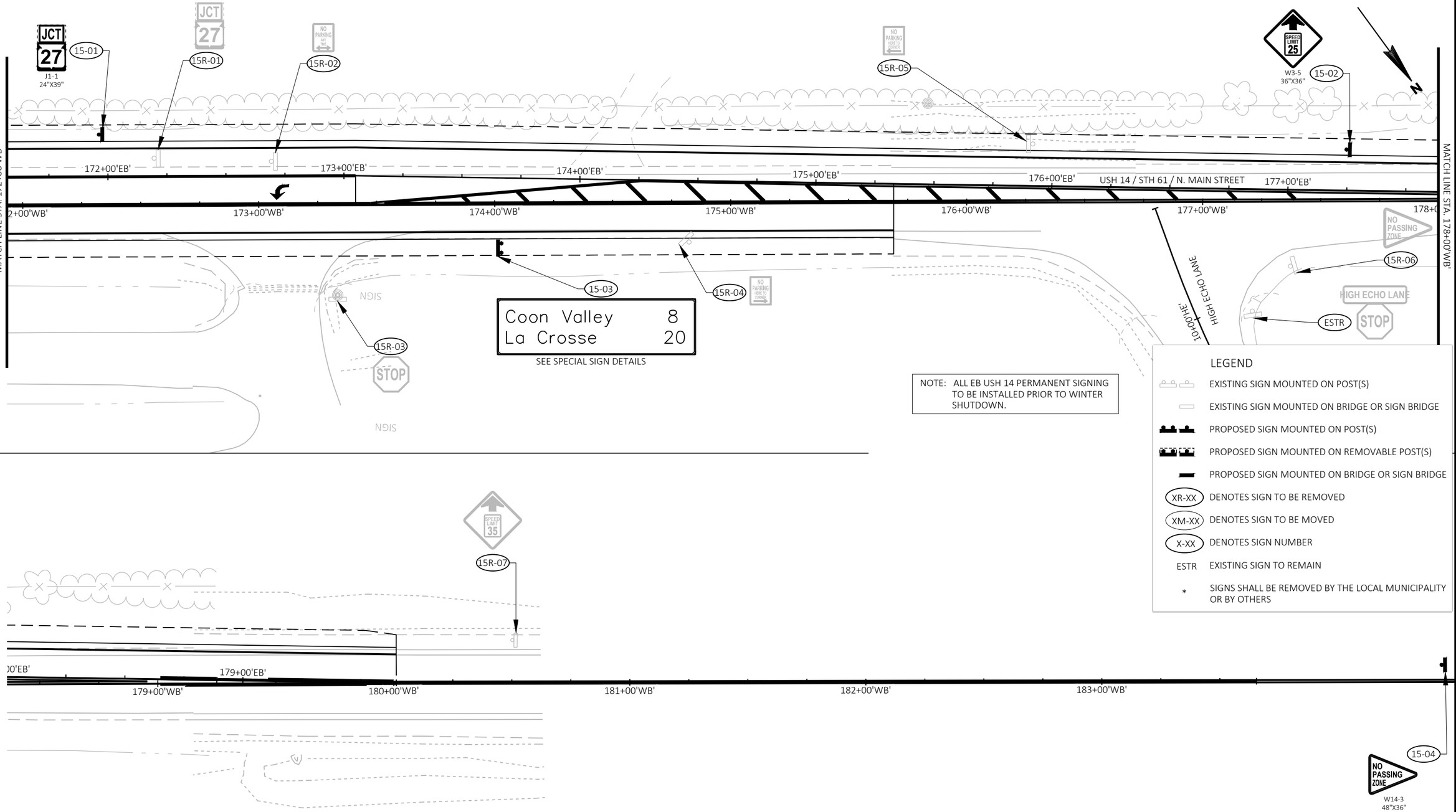
NOTE: ALL EB USH 14 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



SEE SPECIAL SIGN DETAILS



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 223	E



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 224	E

NOTE: ALL SB STH 27 PERMANENT SIGNING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

FRONTAGE RD

4+00'FR'

3+00'FR'

2+00'FR'

SIGN

16-01 W11-2 30"X30"

16-02 S16-7L 24"X12"

16-03 R4-7 24"X30"

16-04 W5-54 18"X18"

(INSTALL AT 4 FT MOUNTING HEIGHT)

16-10 W11-2 30"X30"

16-11 AHEAD W16-9P 30"X18"

Viroqua
Coon Valley
La Crosse

16R-01

16R-06 STOP R1-1 30"X30"

16-09 STOP R1-1 30"X30"

SWIGGUM RD

MATCH LINE STA. 52+75'SB'

53+00'SB'

54+00'SB'

55+00'SB'

56+00'SB'

57+00'SB'

MATCH LINE STA. 57+75'SB'

STH 27

16R-05 STOP R1-1 30"X30"

16-06

16R-03 SPEED LIMIT 55

16R-02 STOP

16-07 SPEED LIMIT 55 R2-1 24"X30"

16-08 DO NOT ENTER R5-1 36"X36"

16-12

16M-01 ADOPT A HIGHWAY SPONSOR WESTBY FFA CHAPTER I55-56P 30"X18"

16M-01

EAST 14 SOUTH 61 27 WEST 14 NORTH 61

SEE SPECIAL SIGN DETAILS

16-05 NORTH 27 J4-1 24"X36"

16R-04 NORTH 27

NO THRU TRAFFIC *

16-13 WRONG WAY R5-1A 42"X30"

LEGEND

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- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
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- X-XX DENOTES SIGN NUMBER
- ESTR EXISTING SIGN TO REMAIN
- * SIGNS SHALL BE REMOVED BY THE LOCAL MUNICIPALITY OR BY OTHERS

17-02 W2-6 30"X30"

17-03 15 MPH W13-1 18"X18"

17R-01

SOUTH 27

17R-02

JCT 14 JCT 61 J1-2 48"X39"

17-01

JCT 14 JCT 61

17R-03

17R-04

MATCH LINE STA. 57+75'SB'

58+00'SB'

59+00'SB'

60+00'SB'

61+00'SB'

62+00'SB'

63+00'SB'

64+00

ONLY

STH 27

IP POST

MP

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET 225	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\023201_PS.DWG
LAYOUT NAME - sth 27

PLOT DATE : 12/12/2023 4:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

N

SOUTH STREET

11+00'SO'

EXSL 211

105+00'WB' 106+00'WB' 107+00'WB' 108+00'WB' 109+00'WB' 110+00'WB' 111+00'WB'

MATCH LINE STA. 111+00'WB'

USH 14 / STH 61 / S. MAIN STREET

PEDERSON COURT

10+00'ST'

R/W (TYP.)

LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

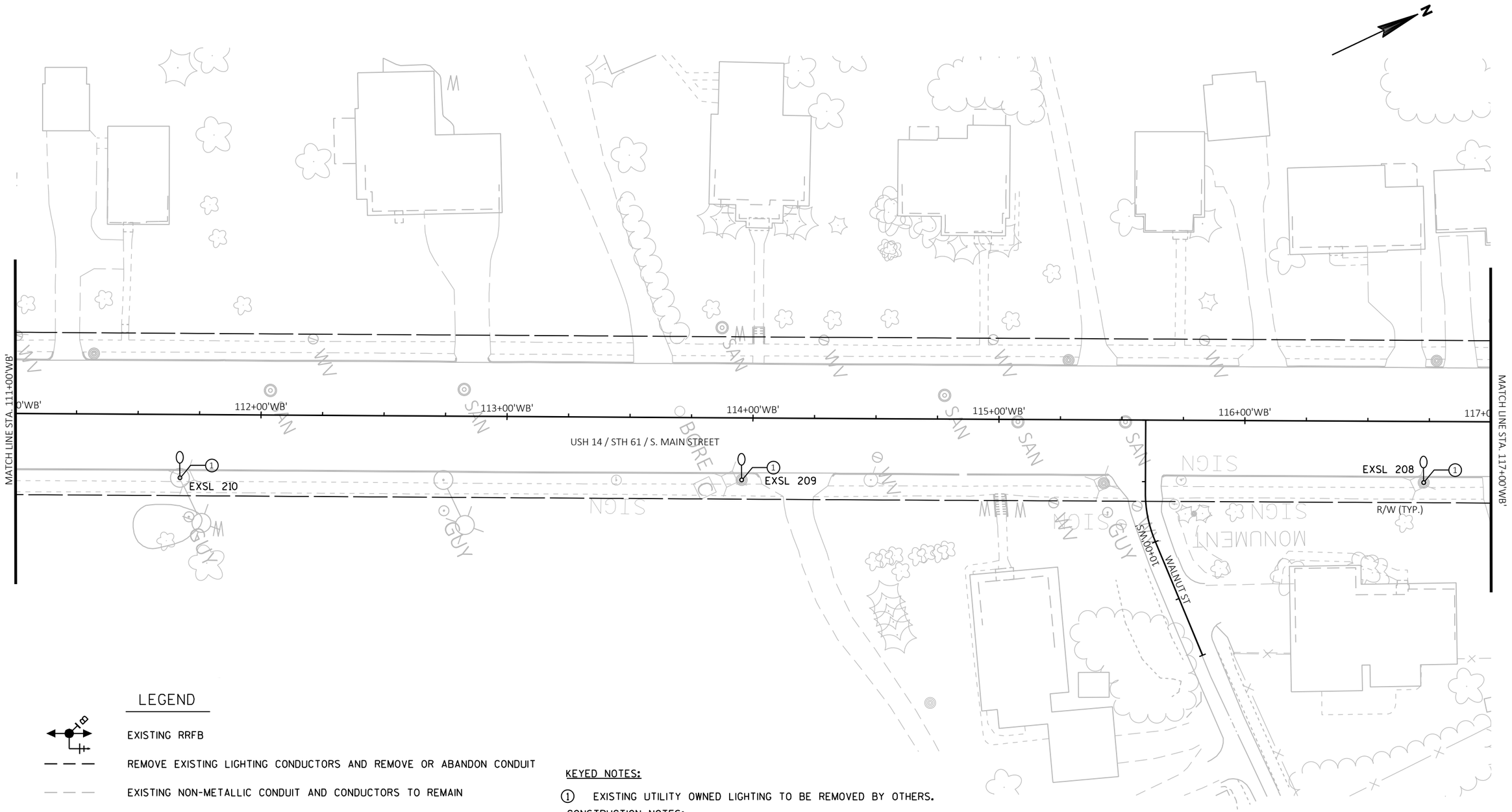
KEYED NOTES:

① EXISTING UTILITY OWNED LIGHTING TO BE REMOVED BY OTHERS.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

KEYED NOTES:

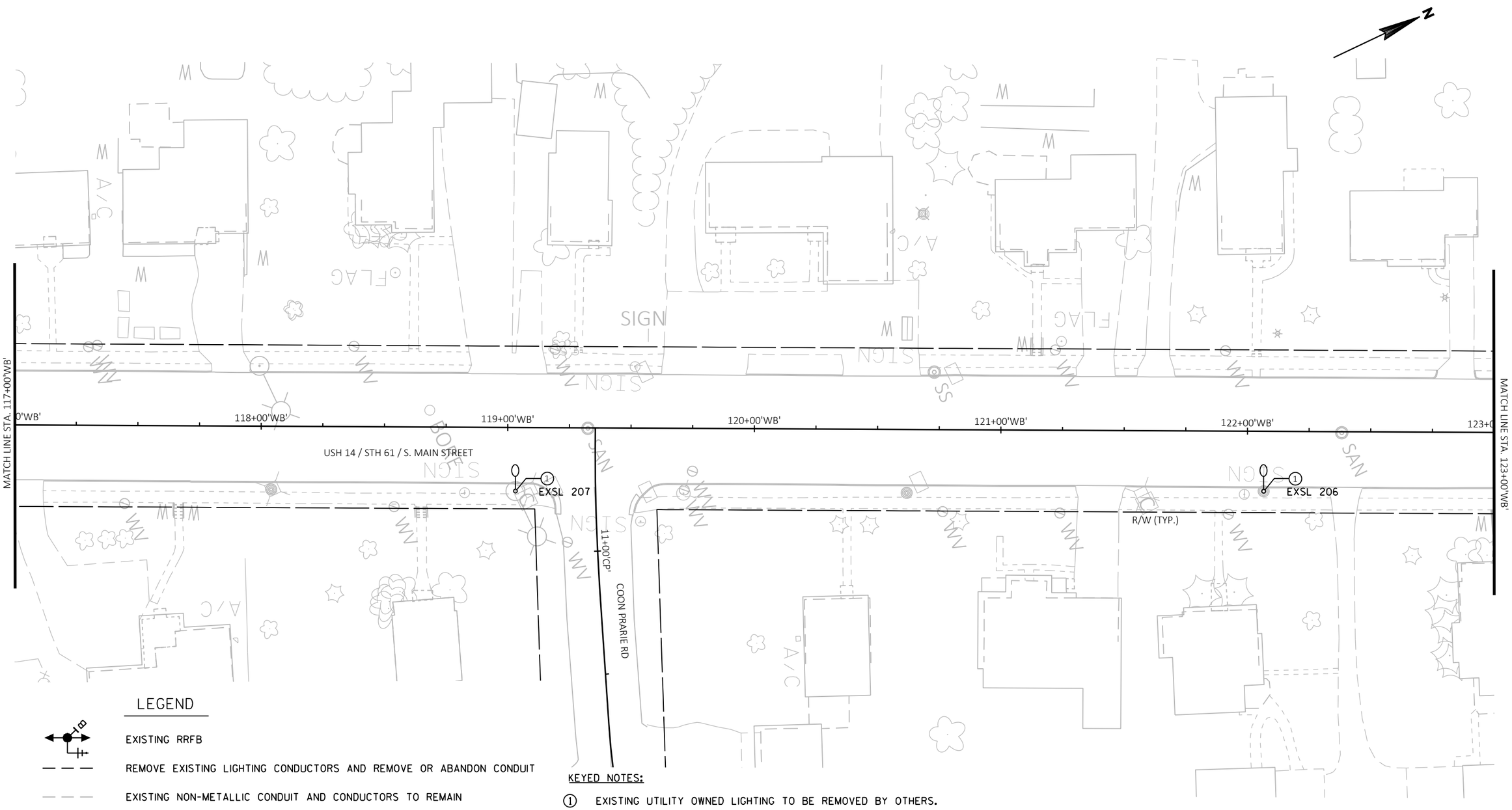
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2

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
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- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
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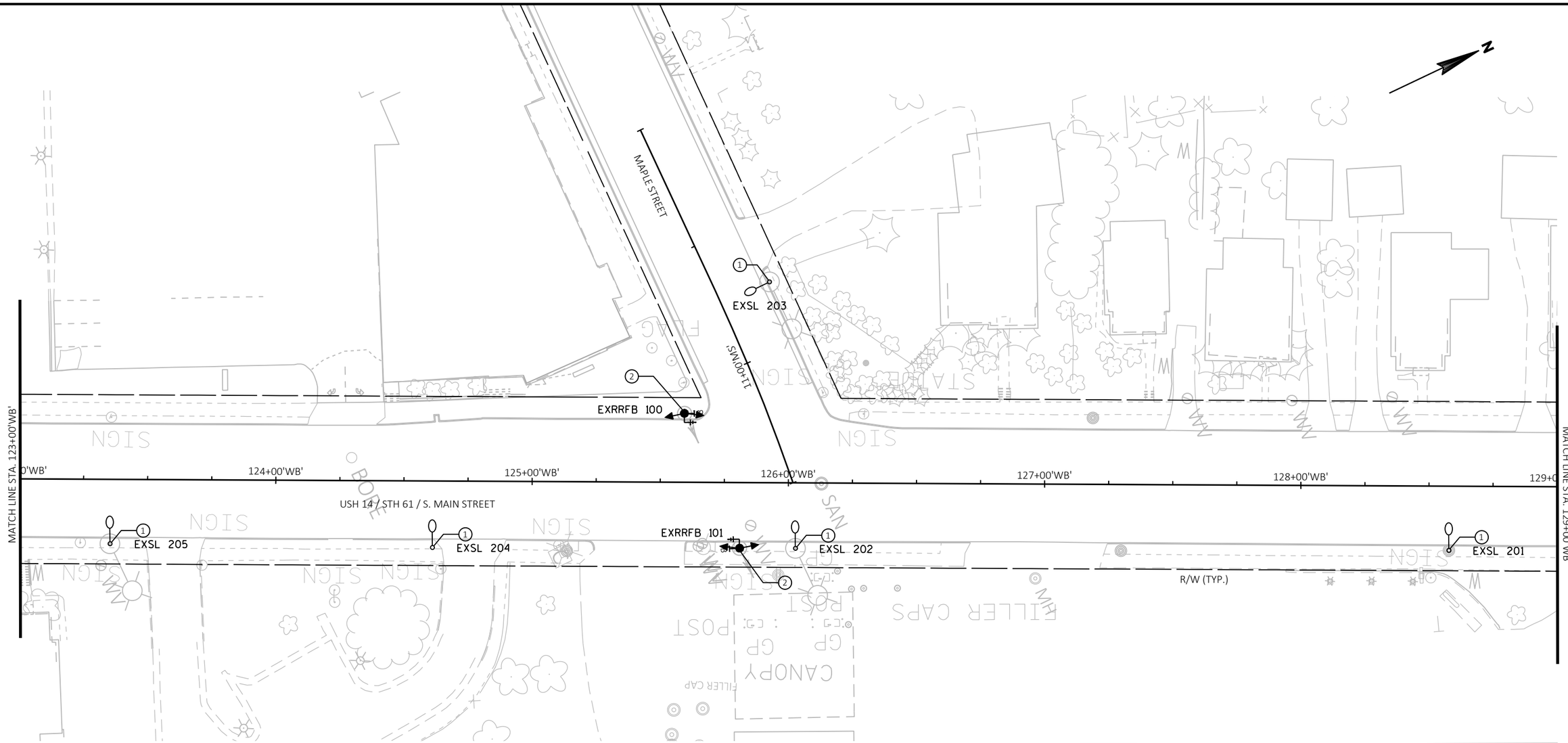
KEYED NOTES:

(1) EXISTING UTILITY OWNED LIGHTING TO BE REMOVED BY OTHERS.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

2



LEGEND

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- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

KEYED NOTES:

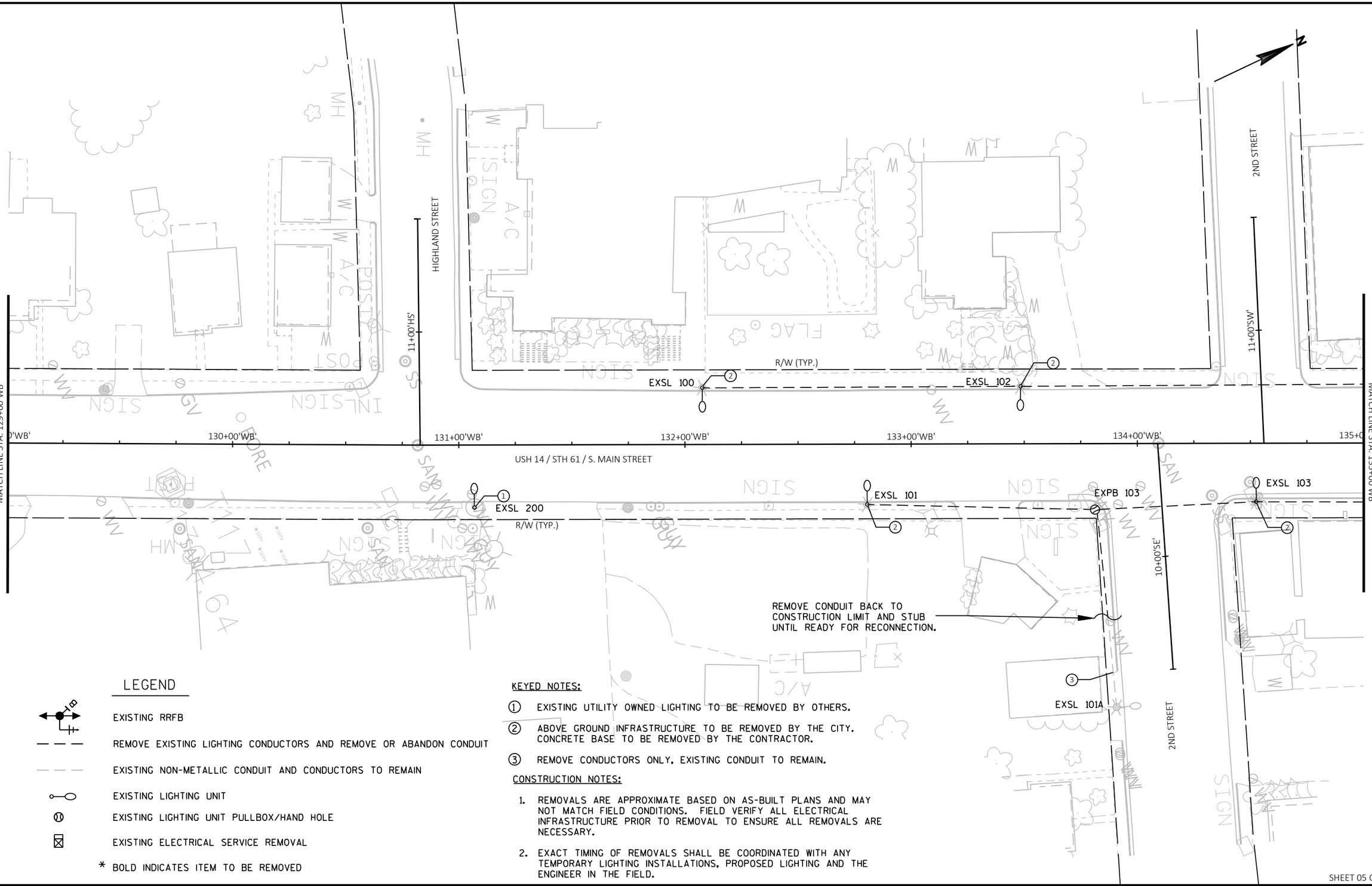
① EXISTING UTILITY OWNED LIGHTING TO BE REMOVED BY OTHERS.

② ABOVE GROUND INFRASTRUCTURE TO BE REMOVED BY THE CITY. CONCRETE BASE TO BE REMOVED BY THE CONTRACTOR.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS. PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

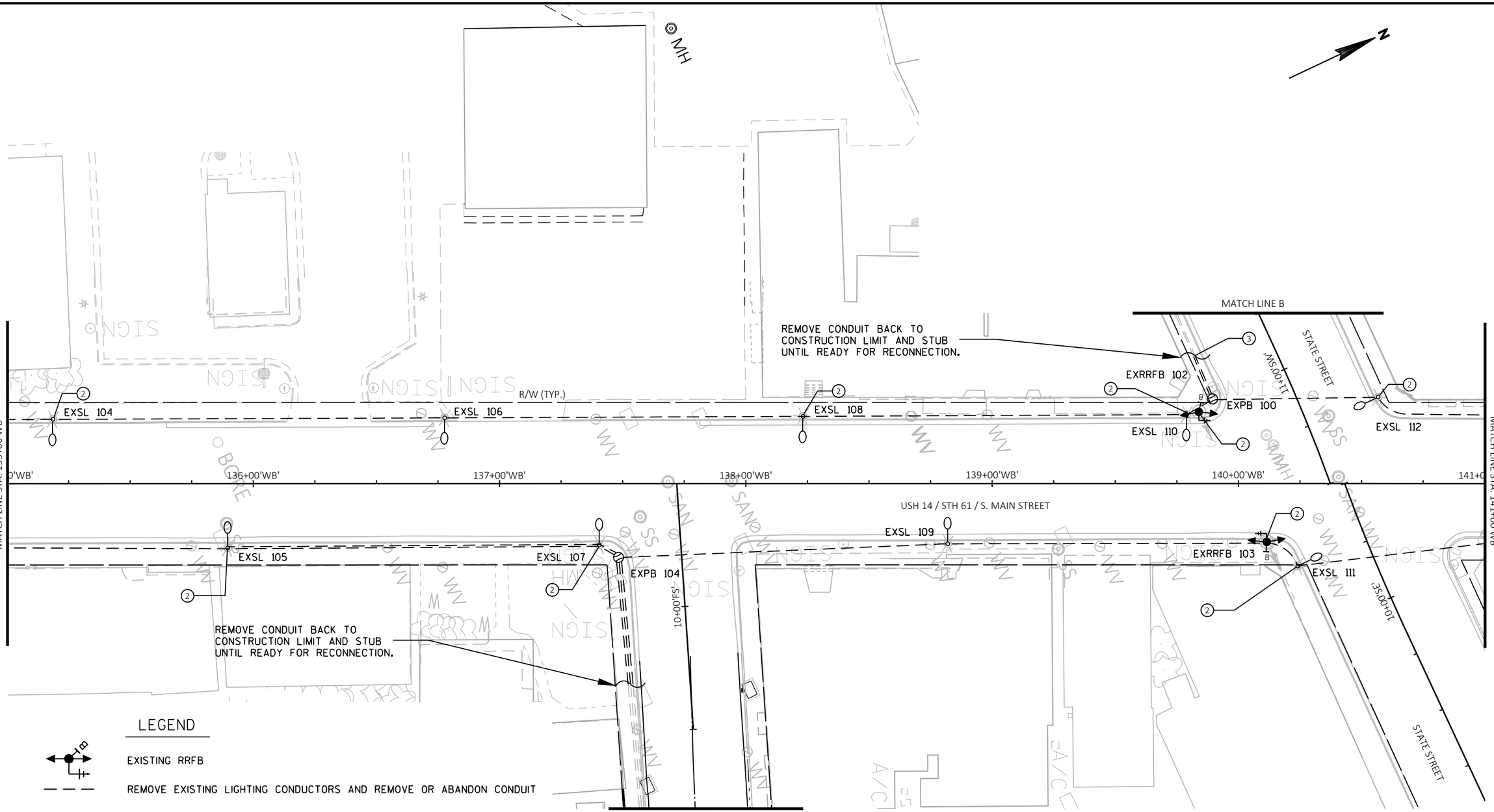
KEYED NOTES:

1. EXISTING UTILITY OWNED LIGHTING TO BE REMOVED BY OTHERS.
2. ABOVE GROUND INFRASTRUCTURE TO BE REMOVED BY THE CITY. CONCRETE BASE TO BE REMOVED BY THE CONTRACTOR.
3. REMOVE CONDUCTORS ONLY, EXISTING CONDUIT TO REMAIN.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

KEYED NOTES:

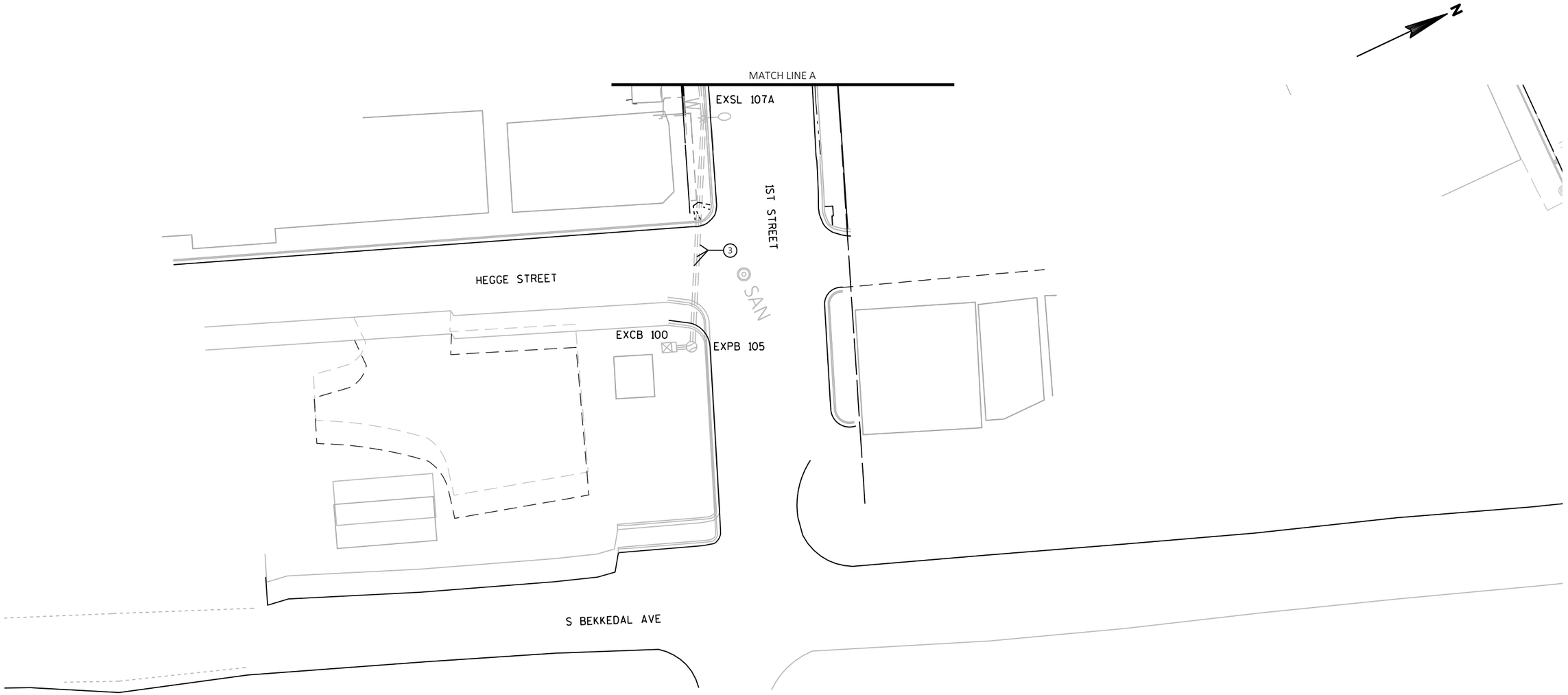
(2) ABOVE GROUND INFRASTRUCTURE TO BE REMOVED BY THE CITY. CONCRETE BASE TO BE REMOVED BY THE CONTRACTOR.

(3) REMOVE CONDUCTORS ONLY. EXISTING CONDUIT TO REMAIN.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

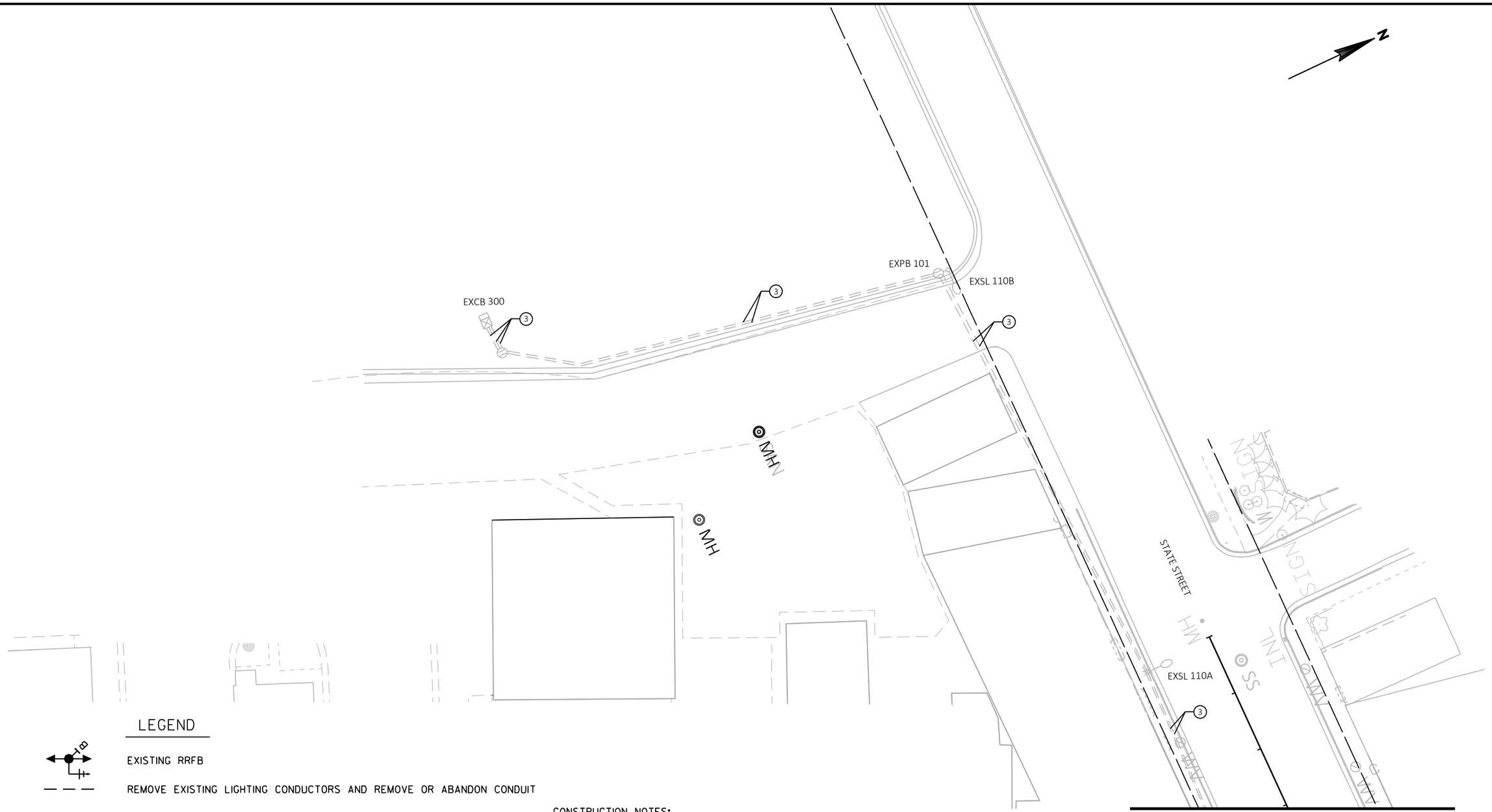
KEYED NOTES:

③ REMOVE CONDUCTORS ONLY. EXISTING CONDUIT TO REMAIN.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.
3. EXCB 100 SHALL REMAIN OPERATIONAL DURING CONSTRUCTION AND WILL BE RE-USED WITH THE PROPOSED SYSTEM.

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

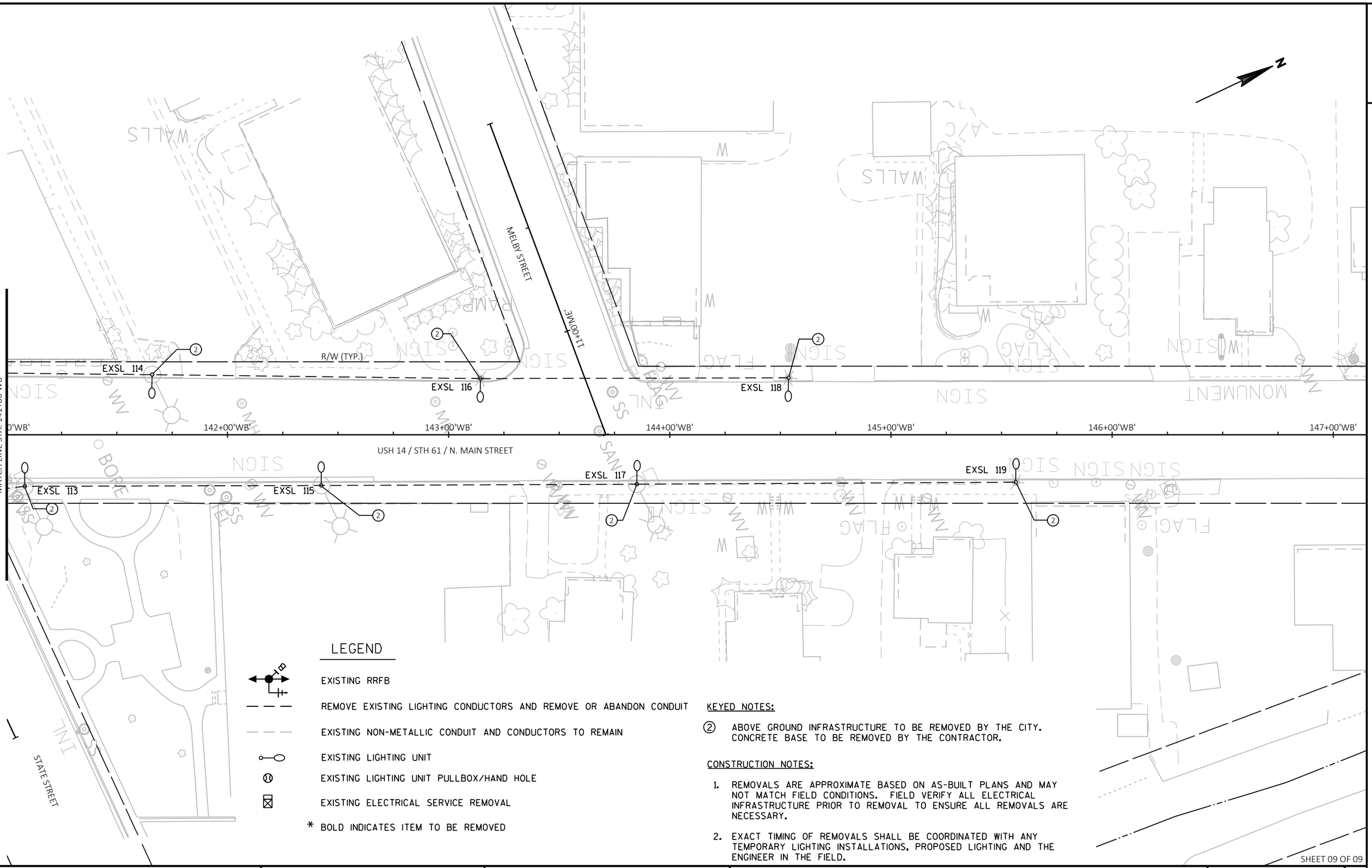
CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.
3. EXCB 300 SHALL REMAIN OPERATIONAL DURING CONSTRUCTION AND WILL BE RE-USED WITH THE PROPOSED SYSTEM.

KEYED NOTES:

③ REMOVE CONDUCTORS ONLY. EXISTING CONDUIT TO REMAIN.

2



LEGEND

- EXISTING RRFB
- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT PULLBOX/HAND HOLE
- EXISTING ELECTRICAL SERVICE REMOVAL
- * BOLD INDICATES ITEM TO BE REMOVED

KEYED NOTES:

(2) ABOVE GROUND INFRASTRUCTURE TO BE REMOVED BY THE CITY. CONCRETE BASE TO BE REMOVED BY THE CONTRACTOR.

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

SHEET 09 OF 09

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING REMOVALS	SHEET 234	E

2

2

MATCH LINE STA. 141+00'WB'

USH 14 / STH 61 / N. MAIN STREET

STH 27

EXSL 120

LEGEND

EXISTING RRFB

REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT

EXISTING NON-METALLIC CONDUIT AND CONDUCTORS TO REMAIN

EXISTING LIGHTING UNIT

EXISTING LIGHTING UNIT PULLBOX/HAND HOLE

EXISTING ELECTRICAL SERVICE REMOVAL

* BOLD INDICATES ITEM TO BE REMOVED

KEYED NOTES:

③ LIGHTING INFRASTRUCTURE TO BE REMOVED BY OTHERS

CONSTRUCTION NOTES:

1. REMOVALS ARE APPROXIMATE BASED ON AS-BUILT PLANS AND MAY NOT MATCH FIELD CONDITIONS. FIELD VERIFY ALL ELECTRICAL INFRASTRUCTURE PRIOR TO REMOVAL TO ENSURE ALL REMOVALS ARE NECESSARY.
2. EXACT TIMING OF REMOVALS SHALL BE COORDINATED WITH ANY TEMPORARY LIGHTING INSTALLATIONS, PROPOSED LIGHTING AND THE ENGINEER IN THE FIELD.

SHEET 09 OF 09

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING REMOVALS	SHEET 235	E

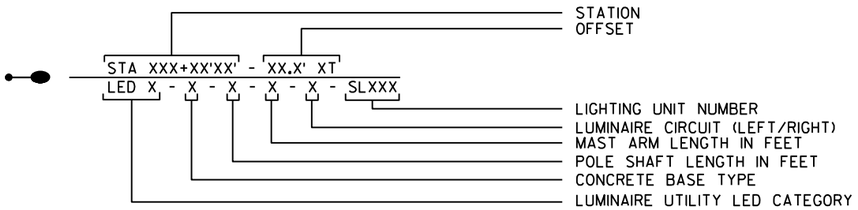
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LAYOUT NAME - RAB

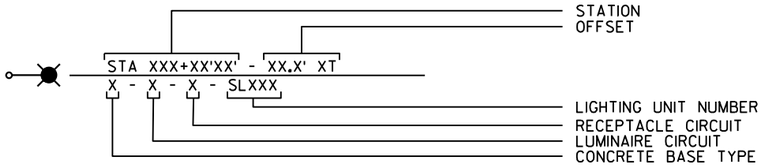
PLOT DATE : 11/16/2023 9:16 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

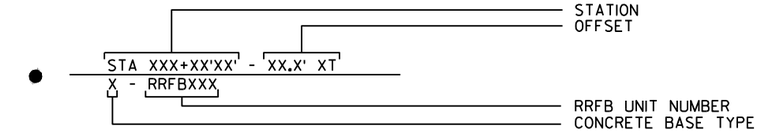
WISDOT/CADDS SHEET 42

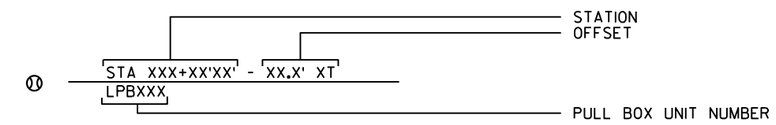
LIGHTING PLAN LEGEND:

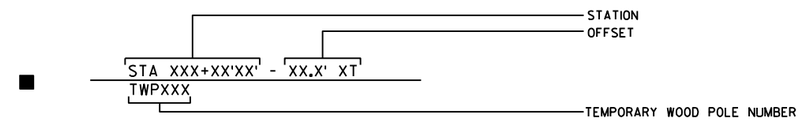
- PROPOSED DECORATIVE LIGHTING UNIT - FURNISHED BY THE CITY
- PROPOSED COBRA HEAD LIGHTING UNIT - FURNISHED BY THE CONTRACTOR
- EXISTING LIGHTING UNIT TO REMAIN
- CONCRETE CONTROL CABINET BASE/ELECTRICAL SERVICE
- PULL BOX NON-CONDUCTIVE (24"X42")
- EXISTING PULL BOX TO REMAIN (24"X42")
- LIGHTING CONDUIT SCHEDULE 40 PVC
- LIGHTING CONDUIT SCHEDULE 80 PVC
- CONCRETE BASE ONLY
- TEMPORARY OVERHEAD WIRE (OH)
- TEMPORARY WOOD POLE
- TEMPORARY LUMINAIRE AND ARM



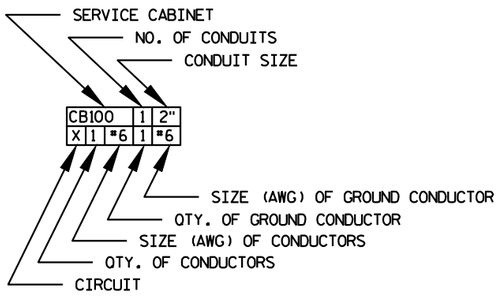








CONDUIT/CONDUCTOR LEGEND



PWO = PULL WIRE ONLY
NEU = NEUTRAL

CONDUCTOR COLOR LEGEND

CB100	CB200	CB300	CB400
LIGHTING CONDUCTORS	LIGHTING CONDUCTORS	LIGHTING CONDUCTORS	LIGHTING CONDUCTORS
A - RED B - BLACK	A - RED B - BLACK	A - RED B - BLACK C - RED D - BLACK	A - RED
240V PHASE TO PHASE	240V PHASE TO PHASE		240V PHASE TO PHASE
C - BLUE & NEUTRAL D - BROWN & NEUTRAL	C - BLUE & NEUTRAL D - BROWN & NEUTRAL		B - BLUE & NEUTRAL
120V PHASE TO NEUTRAL	120V PHASE TO NEUTRAL	240V PHASE TO PHASE	120V PHASE TO NEUTRAL

GENERAL STREET LIGHTING NOTES:

1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.

2) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

3) NO SPLICES ALLOWED IN PULL BOXES.

4) CITY OF WESTBY WILL FURNISH DECORATIVE LIGHTING UNITS TO THE CONTRACTOR. CONTRACTOR SHALL INSTALL LIGHTING UNITS IN THE LOCATIONS SHOWN IN THE PLANS.

GENERAL NOTES (APPLIES TO THIS CONSTRUCTION DETAIL)

THE EXACT LOCATION OF THE ELECTRICAL METER SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ADJUST ALL LOCATIONS AROUND SITE CONDITIONS INCLUDING TOPOGRAPHY AND UTILITIES.

CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE THE ELECTRICAL SERVICE LATERAL WILL APPROACH.

CONTRACTOR MUST PROVIDE UTILITY APPROVED METER SOCKET AND INSTALL PER UTILITY AND MANUFACTURER'S REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE TYPE, SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

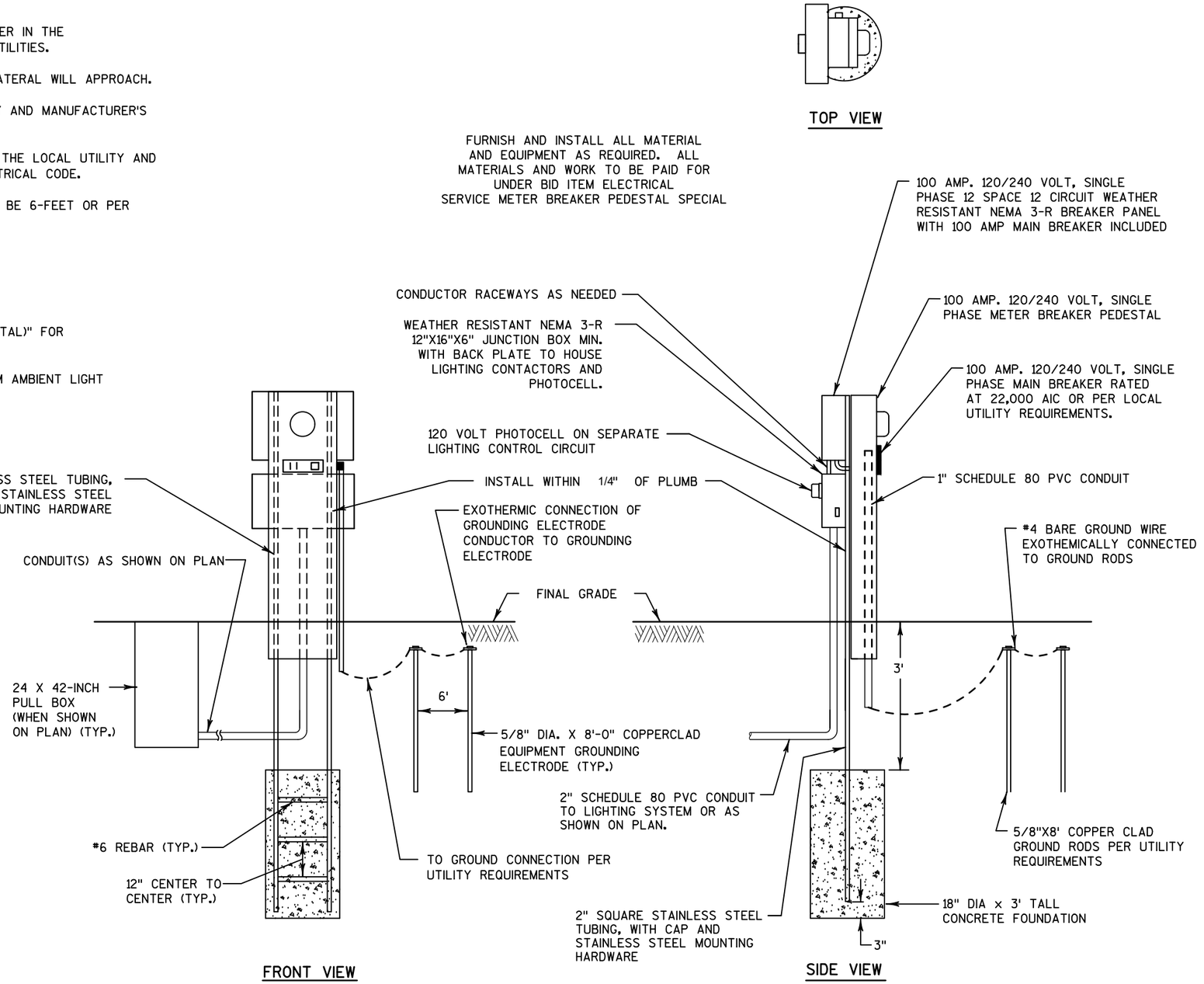
IF MORE THAN TWO GROUNDING ELECTRODES ARE REQUIRED, THE DISTANCE APART SHALL BE 6-FEET OR PER LOCAL UTILITY REGULATIONS.

ALL MOUNTING CHANNEL AND HARDWARE SHALL BE STAINLESS STEEL.

THE LOCATION AND ARRANGEMENT OF ALL EQUIPMENT SHOWN IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

SEE STANDARD DETAIL DRAWING "CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL.

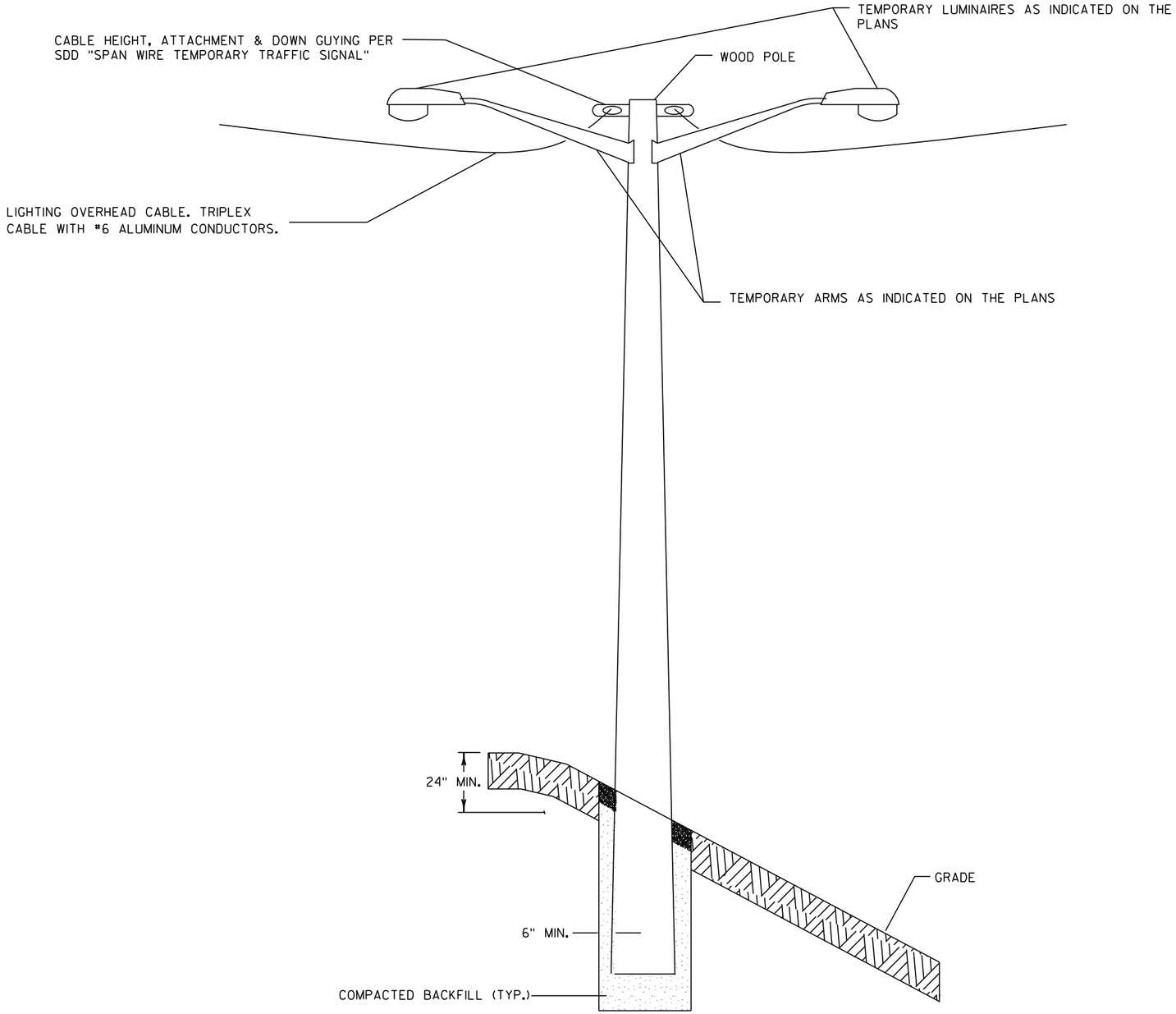
PROVIDE FOR PHOTOCELL OPERATION ON THE PEDESTAL. ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS.



ELECTRICAL SERVICE METER BREAKER PEDESTAL SPECIAL

NOT TO SCALE SPV.0060.012

2



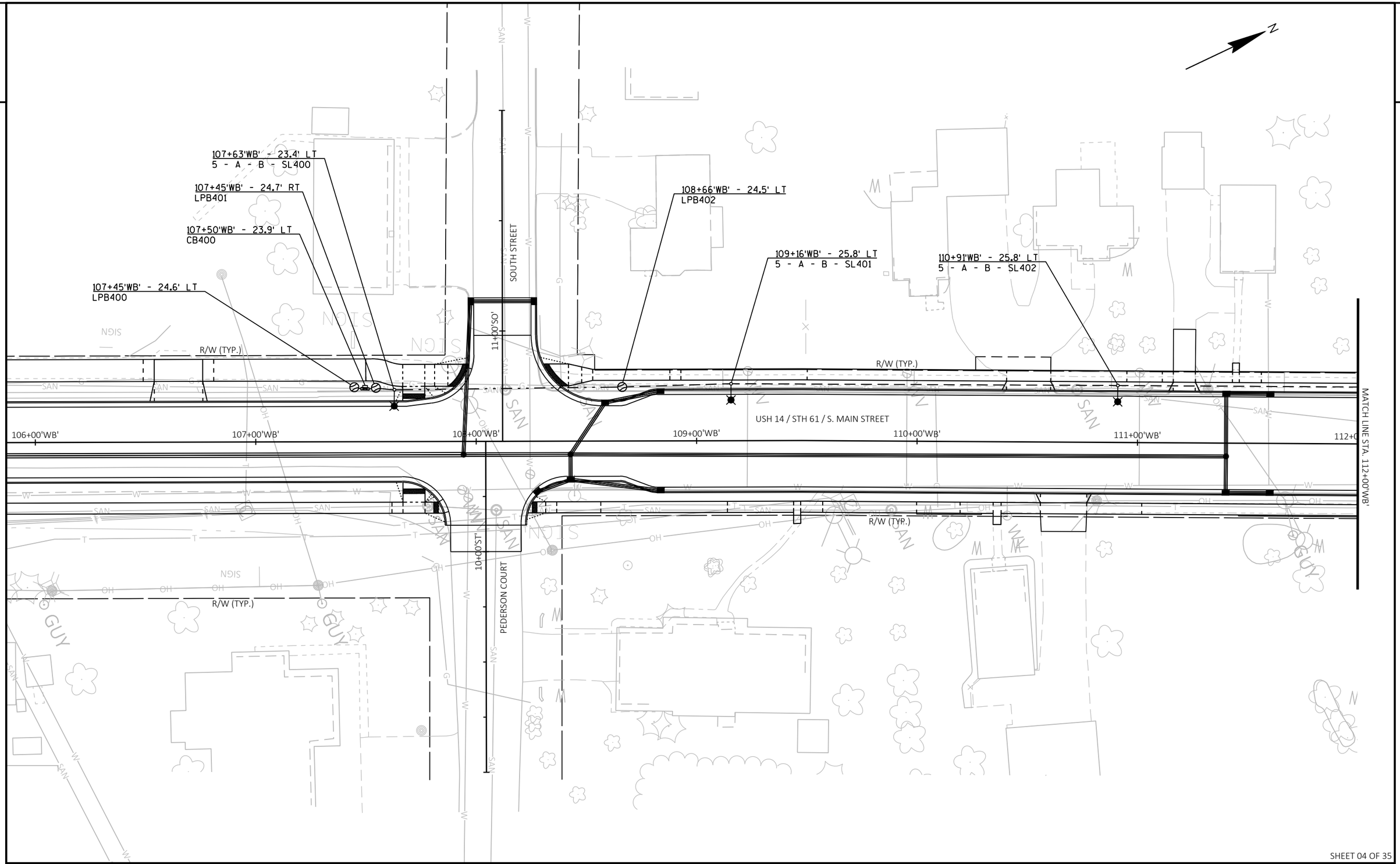
NOTE:

1) ENSURE MINIMUM HEIGHT OF 20-FT BETWEEN OVERHEAD CONDUCTORS AND THE HIGHEST POINT OF THE ROADWAY.

TEMPORARY AERIAL CABLE	TEMPORARY WOOD POLES FOR LIGHTING	TEMPORARY LUMINAIRES AND ARMS
NOT TO SCALE SPV.0090.004	NOT TO SCALE SPV.0060.013	NOT TO SCALE SPV.0060.014

2

2



SHEET 04 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 239	E

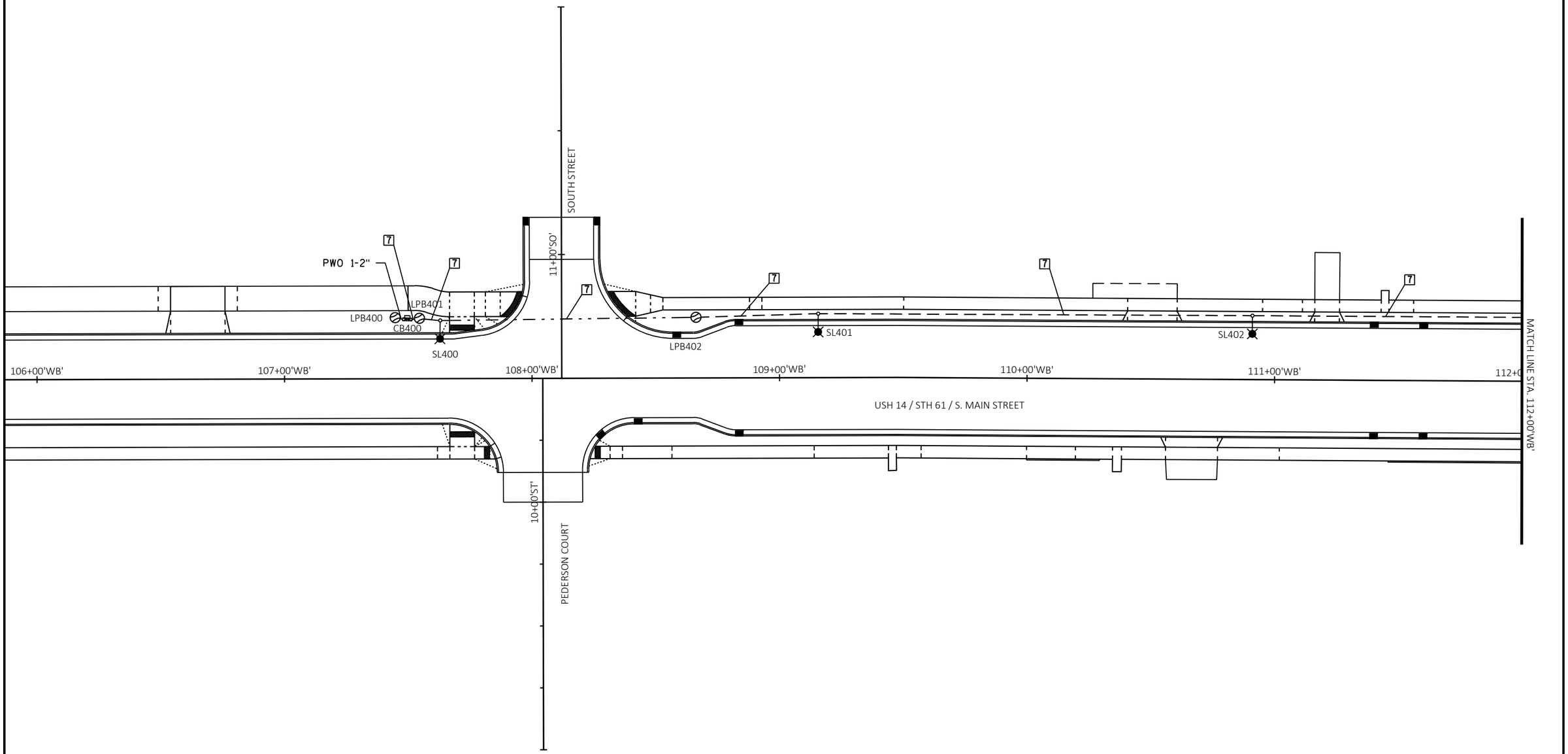
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 04

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

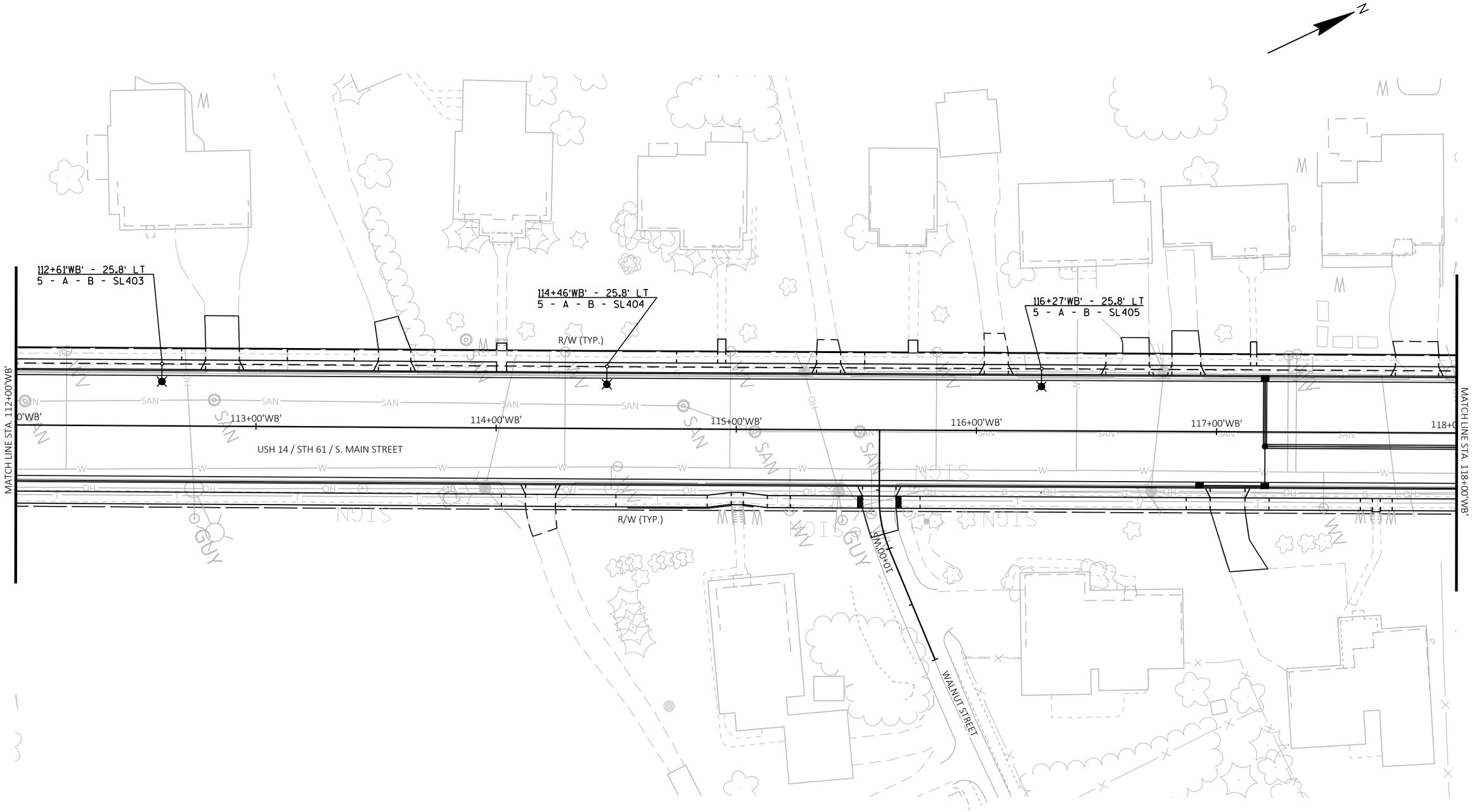
WISDOT/CADDS SHEET 42

CB400	1	2"		
A	2	#6	1	#4 — LTG.
B	1	#4	---	┐
NEU	1	#4	---	┘ REC.

7 =



2



SHEET 06 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 241	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 06

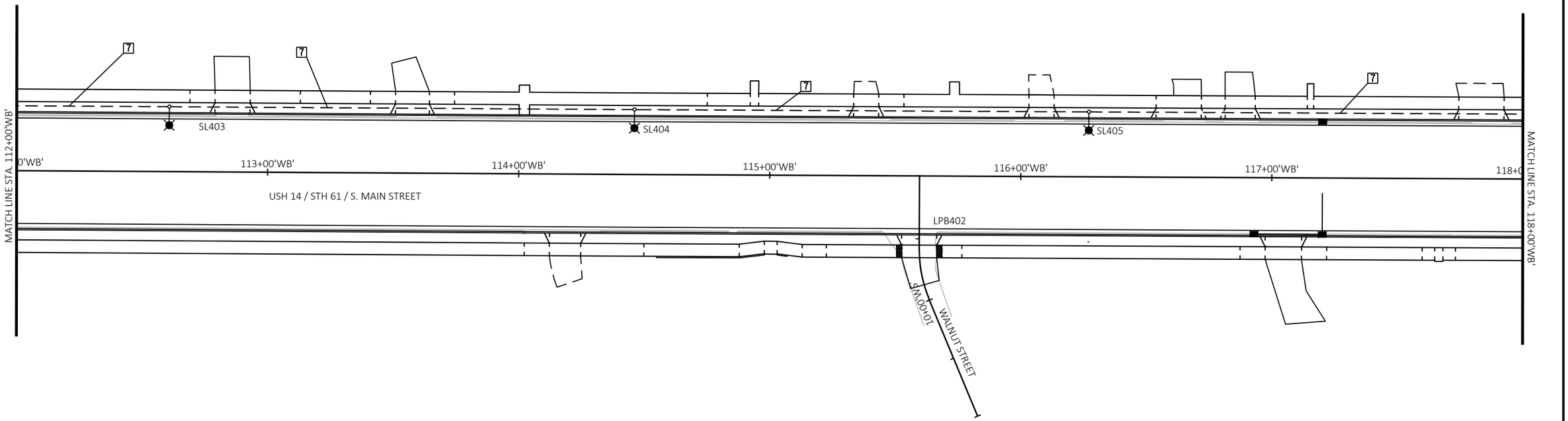
PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

7 =

CB400	1	2"	
A	2 #6	1 #4	— LTG.
B	1 #4	----	┐
NEU	1 #4	----	┘ REC.



SHEET 07 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS - WIRING SHEETS	SHEET 242	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 07A

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

118+05'WB' - 25.8' LT
5 - A - B - SL406

119+39'WB' - 25.8' LT
5 - A - B - SL407

120+86'WB' - 25.8' LT
5 - A - B - SL408

122+19'WB' - 25.8' LT
5 - A - B - SL409

123+66'WB' - 25.8' LT
5 - A - B - SL410

R/W (TYP.)

R/W (TYP.)

MATCH LINE STA. 118+00'WB'

119+00'WB'

120+00'WB'

121+00'WB'

122+00'WB'

123+00'WB'

124+00'WB'

MATCH LINE STA. 124+00'WB'

USH 14 / STH 61 / S. MAIN STREET

R/W (TYP.)

R/W (TYP.)

11+00'CP'

COON PRAIRIE RD

12+00'CP'

SHEET 08 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 243	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 08

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

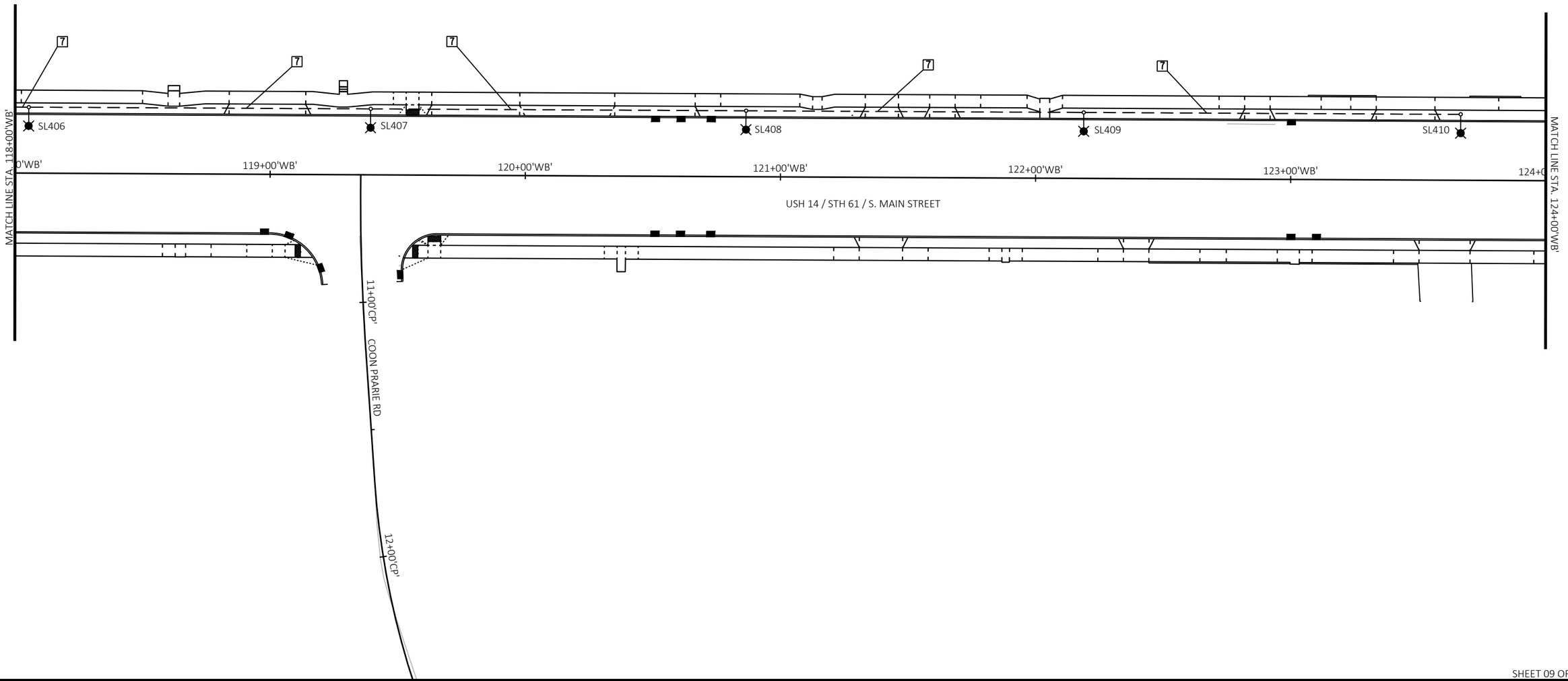
2

7 =

CB400	1	2"		
A	2	#6	1	#4
B	1	#4	---	---
NEU	1	#4	---	---

LTG.
REC.

N



2

SHEET 09 OF 35

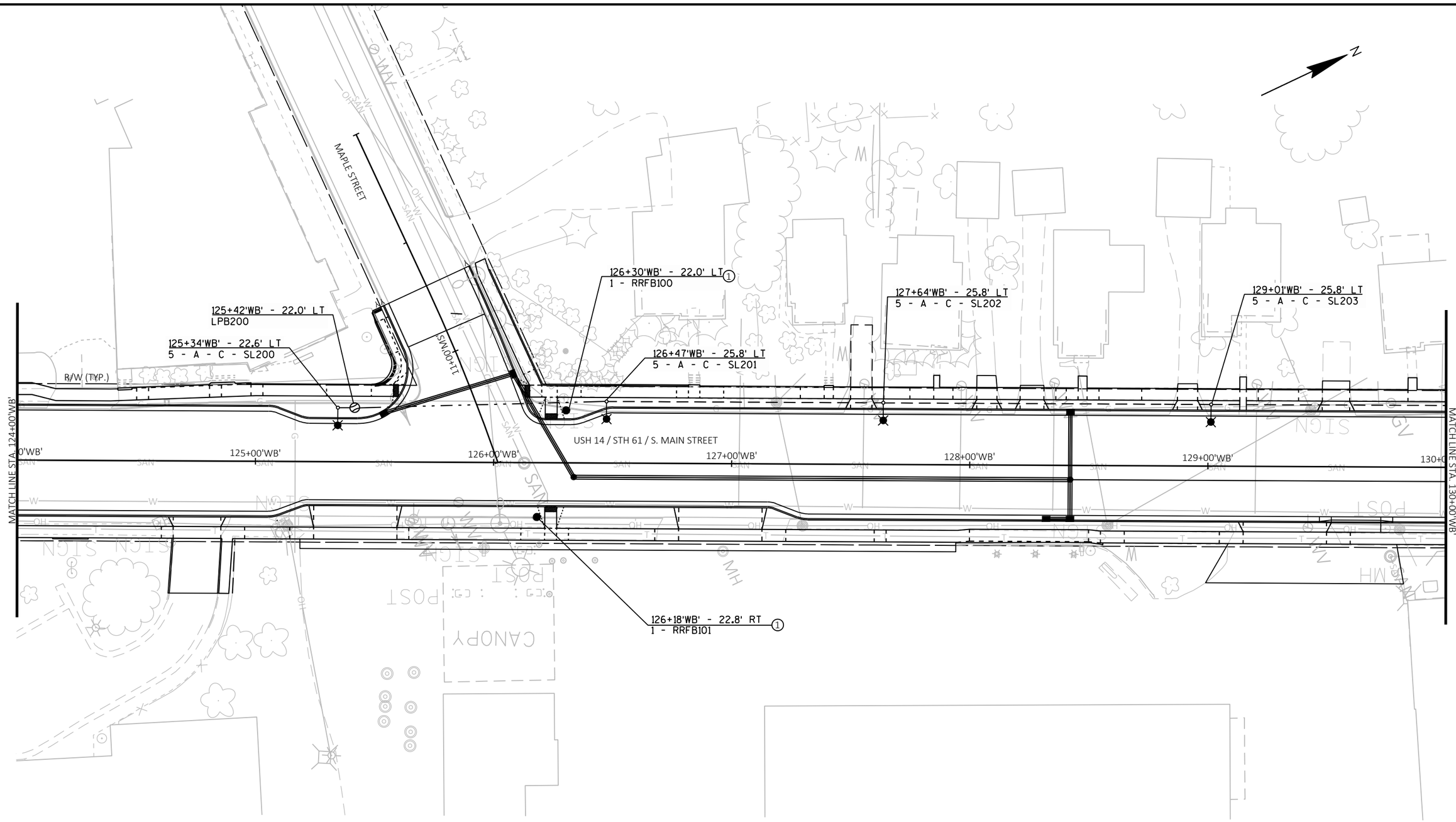
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS - WIRING SHEETS	SHEET 244	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 09A

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

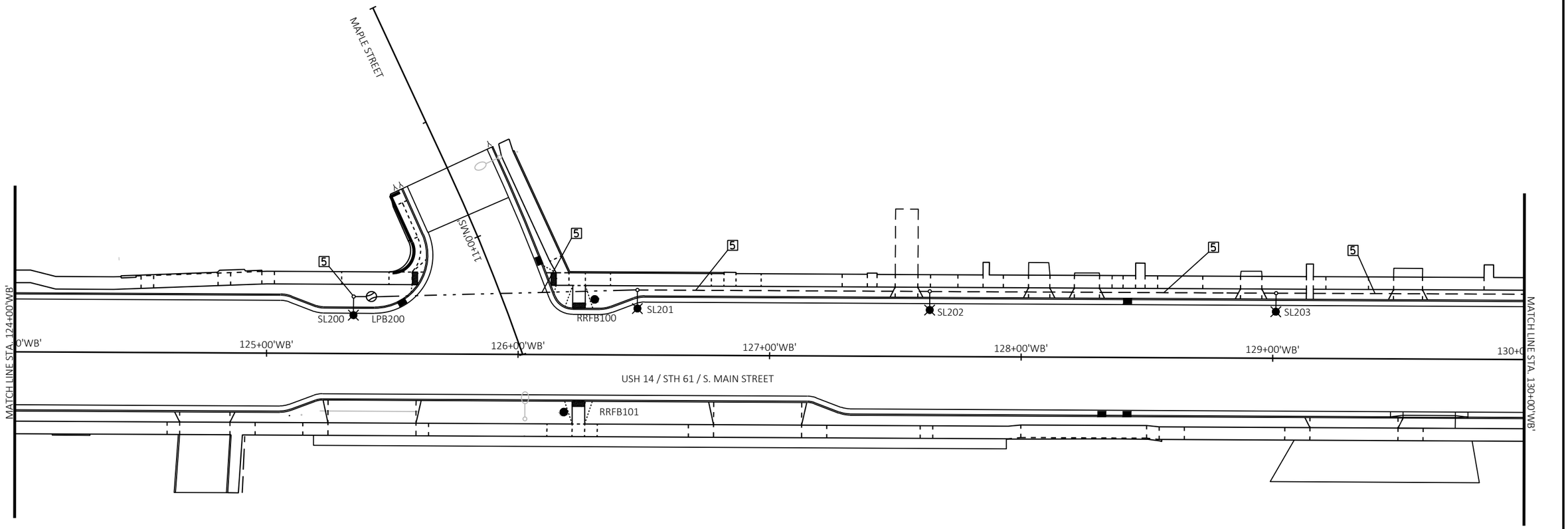


KEYED NOTES:

① INSTALL NEW CONCRETE BASE FOR FUTURE USE OF CITY FURNISHED RRFB.

2

5 =	CB200	1	2"	
	A	2 #6	1 #4	— LTG.
	C	1 #4	---	┐
	NEU	1 #4	---	┘ REC.



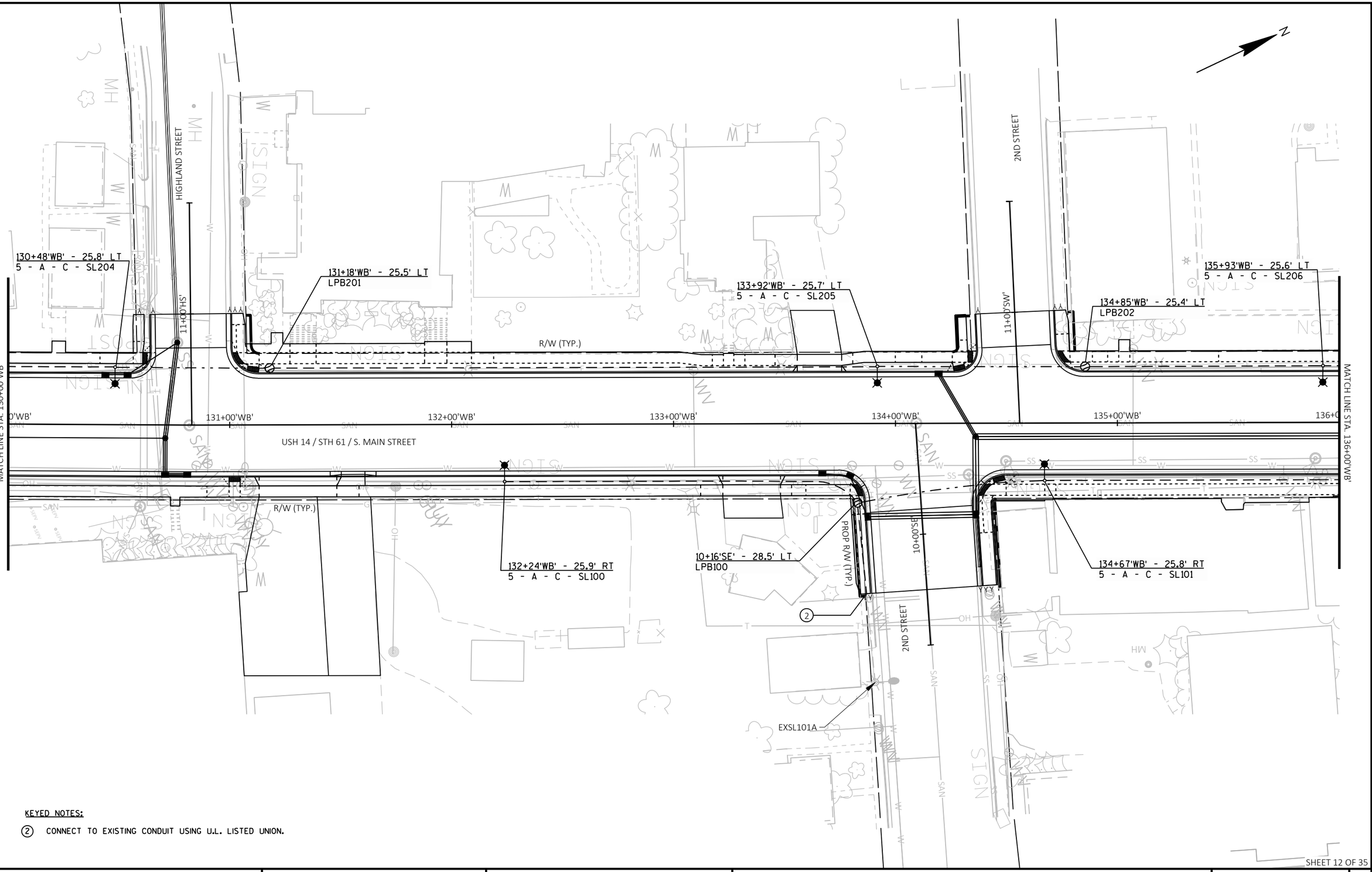
SHEET 11 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS - WIRING SHEETS	SHEET 246	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 11A

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



KEYED NOTES:

(2) CONNECT TO EXISTING CONDUIT USING U.L. LISTED UNION.

SHEET 12 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 247	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 12

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

1 =

CB100		1	2"
A	2	#10	1 #10 — LTG.
C	1	#10	--- — REC.
NEU	1	#10	---

5 =

CB200		1	2"
A	2	#6	1 #4 — LTG.
C	1	#4	--- — REC.
NEU	1	#4	---

N

HIGHLAND STREET

2ND STREET

11+00'HS'

11+00'SW'

SL204

LPB201

SL205

LPB202

SL206

MATCH LINE STA. 130+00'WB'

130+00'WB'

131+00'WB'

132+00'WB'

133+00'WB'

134+00'WB'

135+00'WB'

136+00'WB'

MATCH LINE STA. 136+00'WB'

USH 14 / STH 61 / S. MAIN STREET

SL100

SL101

LPB100

PROP R/W (TYP.)

10+00'SE'

2ND STREET

EXSL101A

CB100		1	2"
A	4	#10	2 #10
C	2	#10	---
NEU	2	#10	---

CB100	EXISTING		
A	2	#10	1 #10
C	1	#10	---
NEU	1	#10	---

SHEET 13 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS - WIRING SHEETS	SHEET 248	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 13A

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

MATCH LINE STA. 136+00'WB'

MATCH LINE STA. 142+10'WB'

MATCH LINE B

MATCH LINE A

EXSL110A

EXSL107A

R/W (TYP.)

STATE STREET

1ST STREET

USH 14 / STH 61 / S. MAIN STREET

136+00'WB'

137+00'WB'

138+00'WB'

139+00'WB'

140+00'WB'

141+00'WB'

142+00'WB'

137+37'WB' - 25.8' RT
5 - A - C - SL102

137+43'WB' - 25.5' RT
LPB101

138+74'WB' - 25.8' LT
5 - A - C - SL207

138+14'WB' - 25.5' RT
LPB102

① 139+73'WB' - 25.5' LT
1 - RRFB102

139+84'WB' - 24.3' LT
LPB203

139+68'WB' - 25.8' RT
5 - B - D - SL103

① 140+02'WB' - 24.8' RT
1 - RRFB103

11+07'SW' - 30.8' LT
5 - B - D - SL208

140+74'WB' - 24.6' LT
LPB204

140+92'WB' - 25.7' LT
5 - B - D - SL209

141+13'WB' - 21.6' RT
LPB103

9+92'SE' - 35.8' RT
5 - B - D - SL104

10+00'SE

10+00'SE

KEYED NOTES:

① INSTALL NEW CONCRETE BASE FOR CITY FURNISHED RRFB.

② CONNECT TO EXISTING CONDUIT USING U.L. LISTED UNION.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 249	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 14

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

1 =

CB100	1	2"
A	2 *10	1 *10
C	1 *10	- - -
NEU	1 *10	- - -

LTG. / REC.

5 =

CB200	1	2"
A	2 *6	1 *4
C	1 *4	- - -
NEU	1 *4	- - -

LTG. / REC.

2 =

CB100	1	2"
B	2 *6	1 *4
D	1 *4	- - -
NEU	1 *4	- - -

LTG. / REC.

6 =

CB200	1	2"
B	2 *6	1 *4
D	1 *4	- - -
NEU	1 *4	- - -

LTG. / REC.

MATCH LINE B

EXSL110A

CB300 EXISTING		
B	2 *6	1 *6
D	1 *4	- - -
NEU	1 *4	- - -

CB300 EXISTING		
A	2 *6	1 *4
C	1 *4	- - -
NEU	1 *4	- - -

STATE STREET

CB300	1	2"
B	4 *6	2 *4
D	2 *4	- - -
NEU	2 *4	- - -

11+00 HW'

SL208

LPB203

RRFB102

LPB204

SL209

MATCH LINE STA. 136+00'WB'

136+00'WB' 137+00'WB' 138+00'WB' 139+00'WB' 140+00'WB' 141+00'WB' 142+00'WB'

MATCH LINE STA. 142+10'WB'

USH 14 / STH 61 / S. MAIN STREET

SL102

LPB101

LPB102

SL103

RRFB103

LPB103

10+00 FS'

PWO 1-2"

10+00 SE'

SL104

CB100	1	2"
B	4 *6	2 *4
D	2 *4	- - -
NEU	2 *4	- - -

CB100 EXISTING		
B	2 *6	1 *4
D	1 *4	- - -
NEU	1 *4	- - -

1ST STREET

CB100 EXISTING		
A	2 *10	1 *10
C	1 *10	- - -
NEU	1 *10	- - -

PWO 1-2"

EXSL107A

STATE STREET

MATCH LINE A

SHEET 15 OF 35

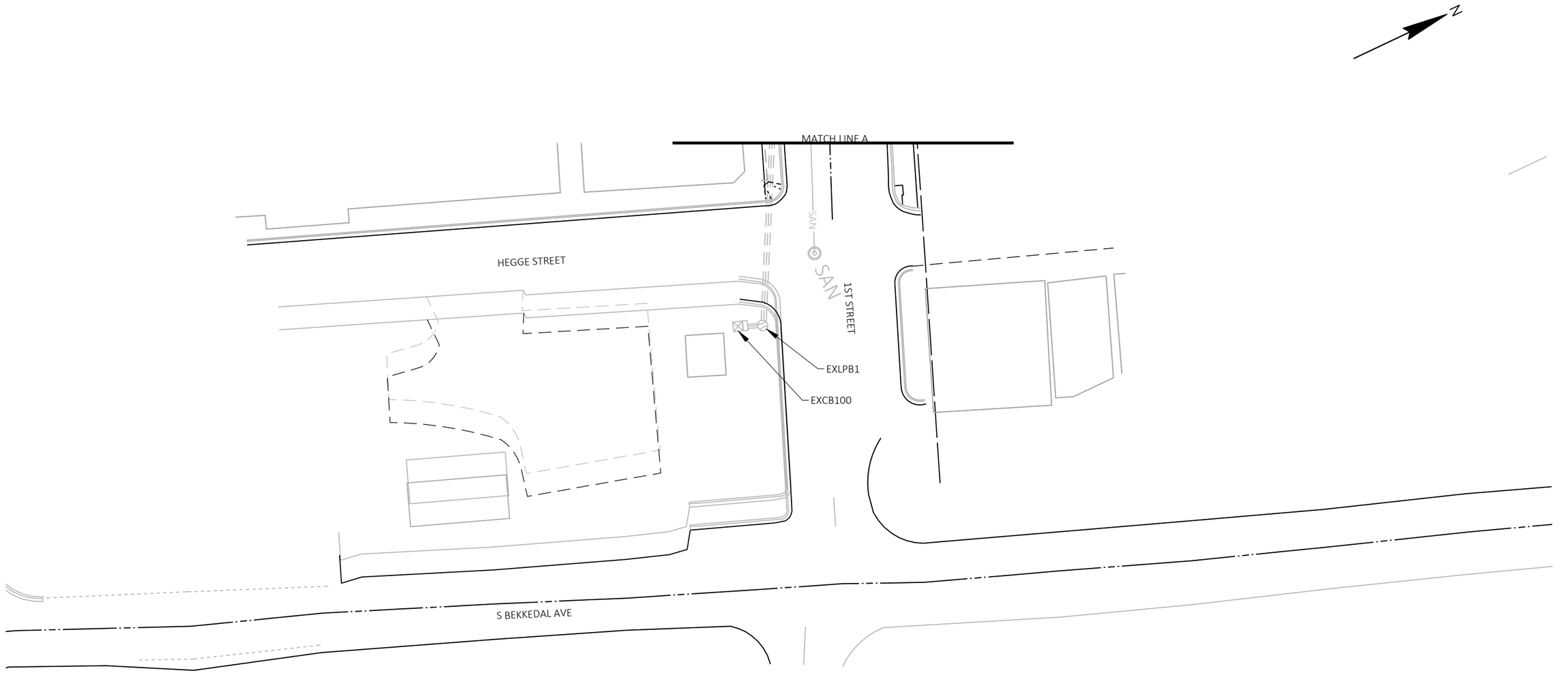
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS - WIRING SHEETS	SHEET 250	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 15A

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



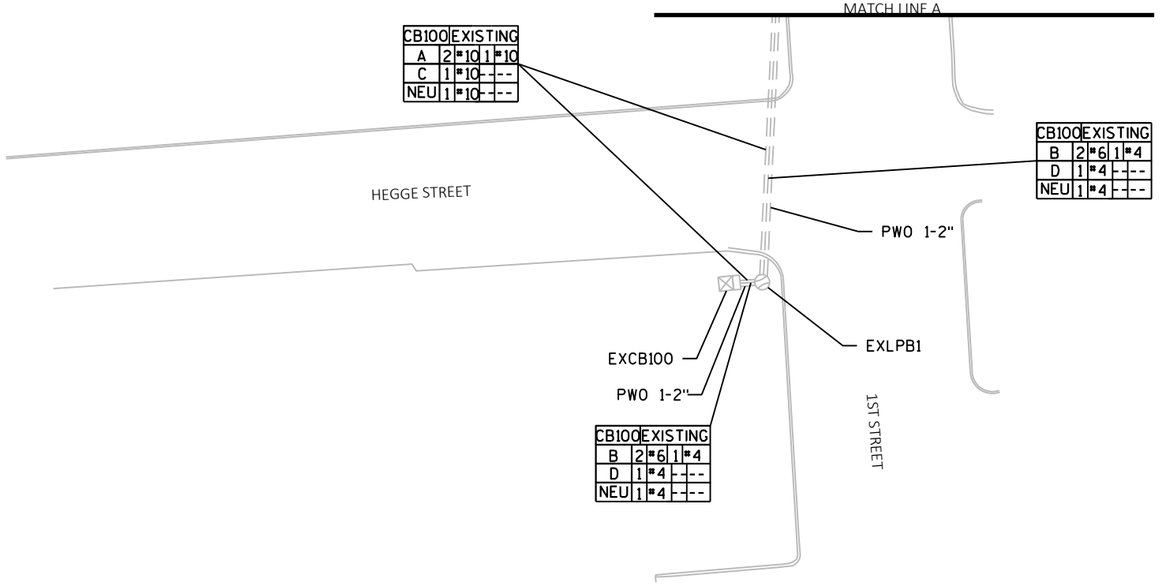
SHEET 16 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 251	E

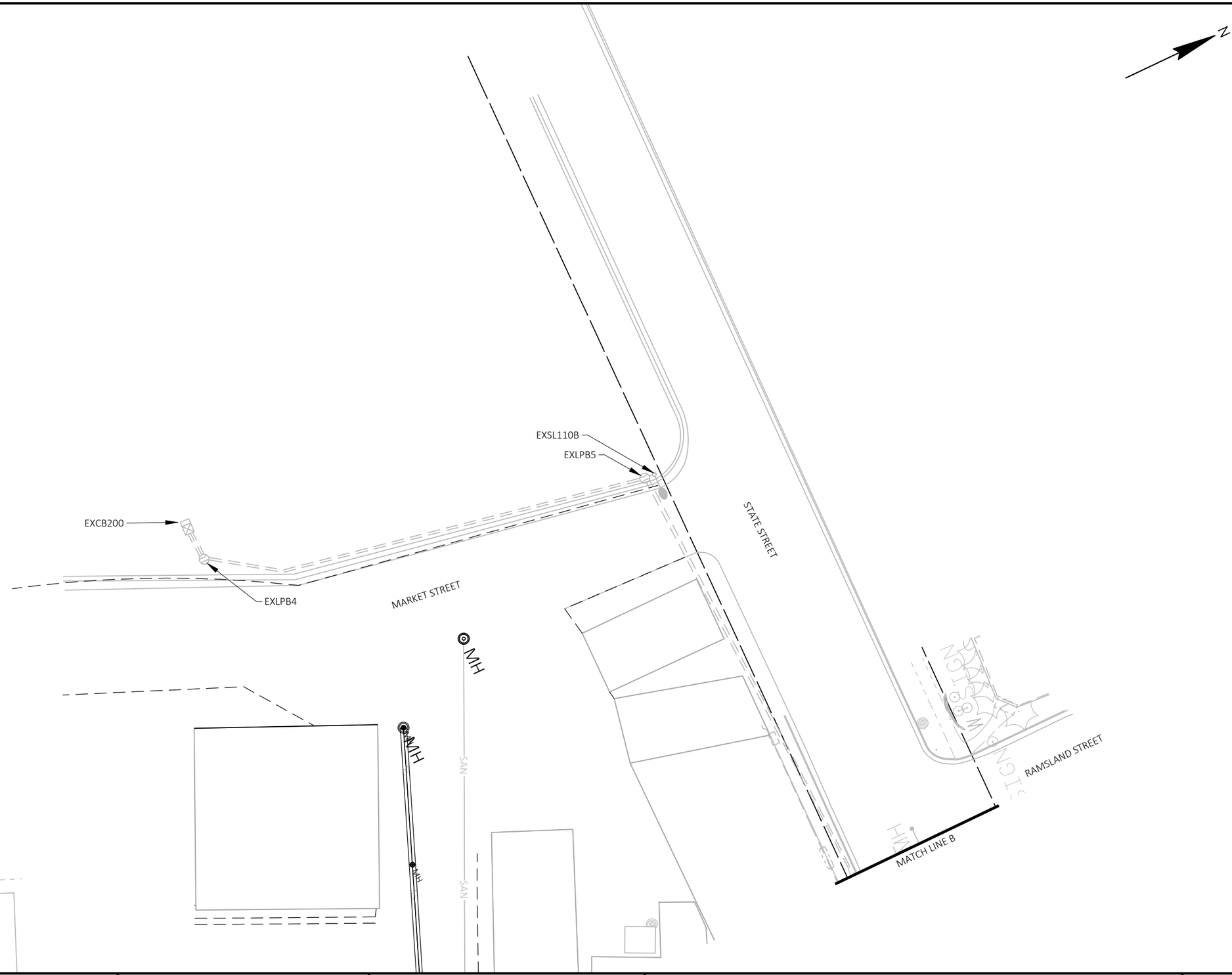
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 16

PLOT DATE : 12/14/2023 8:10 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2


N
MATCH LINE A
CB100 EXISTING
A 2 #10 1 #10
C 1 #10 - - -
NEU 1 #10 - - -
CB100 EXISTING
B 2 #6 1 #4
D 1 #4 - - -
NEU 1 #4 - - -
HEGGE STREET
PWO 1-2"
EXCB100
PWO 1-2"
EXLPB1
1ST STREET
CB100 EXISTING
B 2 #6 1 #4
D 1 #4 - - -
NEU 1 #4 - - -

2



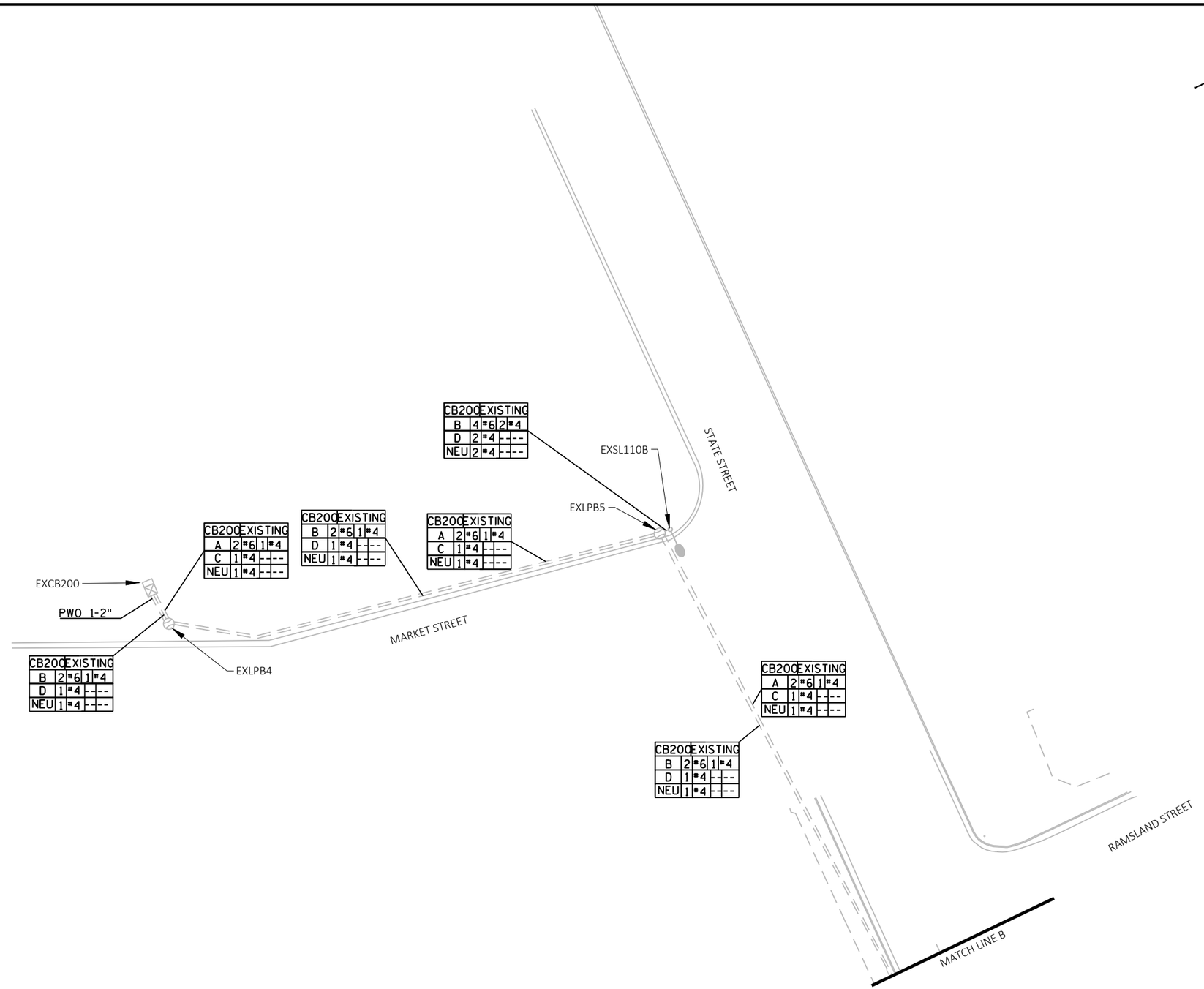
SHEET 18 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 253	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 18

PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2


N
STATE STREET
MARKET STREET
RAMSLAND STREET
MATCH LINE B
EXCB200
PWO 1-2"
EXLPB4
EXLPB5
EXSL110B
CB200 EXISTING
B 4 #6 2 #4
D 2 #4 - - - -
NEU 2 #4 - - - -
CB200 EXISTING
A 2 #6 1 #4
C 1 #4 - - - -
NEU 1 #4 - - - -
CB200 EXISTING
B 2 #6 1 #4
D 1 #4 - - - -
NEU 1 #4 - - - -
CB200 EXISTING
A 2 #6 1 #4
C 1 #4 - - - -
NEU 1 #4 - - - -
CB200 EXISTING
B 2 #6 1 #4
D 1 #4 - - - -
NEU 1 #4 - - - -
CB200 EXISTING
A 2 #6 1 #4
C 1 #4 - - - -
NEU 1 #4 - - - -
CB200 EXISTING
B 2 #6 1 #4
D 1 #4 - - - -
NEU 1 #4 - - - -

2

2

N

MELBY STREET

11+00'WB'

143+14'WB' - 25.6' LT
LPB205

142+36'WB' - 25.4' LT
5 - B - D - SL210

144+08'WB' - 24.6' LT
LPB206

145+50'WB' - 24.6' LT
5 - B - D - SL211

R/W (TYP.)

MATCH LINE STA. 142+00'WB'

0'WB'

143+00'WB'

144+00'WB'

145+00'WB'

146+00'WB'

147+00'WB

148+0

MATCH LINE STA. 148+00'WB'

USH 14 / STH 61 / N. MAIN STREET

143+76'WB' - 24.3' RT
5 - B - D - SL105

147+16'WB' - 24.3' RT
5 - B - D - SL106

SHEET 20 OF 35

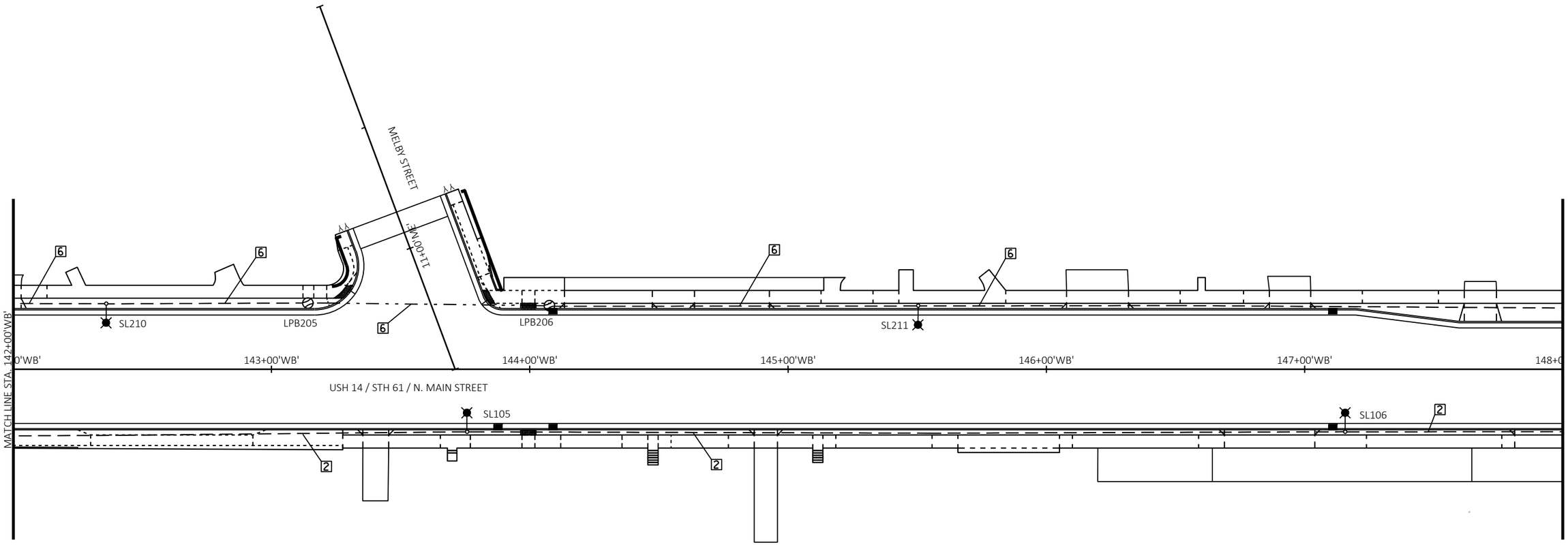
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 255	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 20

PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



2 =	CB100	1	2"		6 =	CB200	1	2"	
	B	2 #6	1 #4	— LTG.		B	2 #6	1 #4	— LTG.
	D	1 #4	- ---	— REC.		D	1 #4	- ---	— REC.
	NEU	1 #4	- ---			NEU	1 #4	- ---	

2

2

N

MATCH LINE STA 154+50'WB'

153+09'WB' - 22.5' LT
LPB208

154+00'WB'

153+00'WB'

152+41'WB' - 24.6' LT
LPB207

151+62'WB' - 25.7' LT
5 - B - D - SL213

153+02'WB' - 25.7' RT
5 - B - D - SL108

152+00'WB'

151+00'WB'

USH 14 / STH 61 / N. MAIN STREET

WEST PARK STREET

152+41'WB' - 23.6' RT
LPB106

148+75'WB' - 21.3' LT
5 - B - D - SL212

150+00'WB'

149+00'WB'

R/W (TYP.)

MATCH LINE STA 148+00'WB'

150+13'WB' - 22.3' RT
5 - B - D - SL107

BLACK RIVER AVE

149+06'WB' - 21.9' RT
LPB105

148+35'WB' - 24.5' RT
LPB104

SHEET 22 OF 35

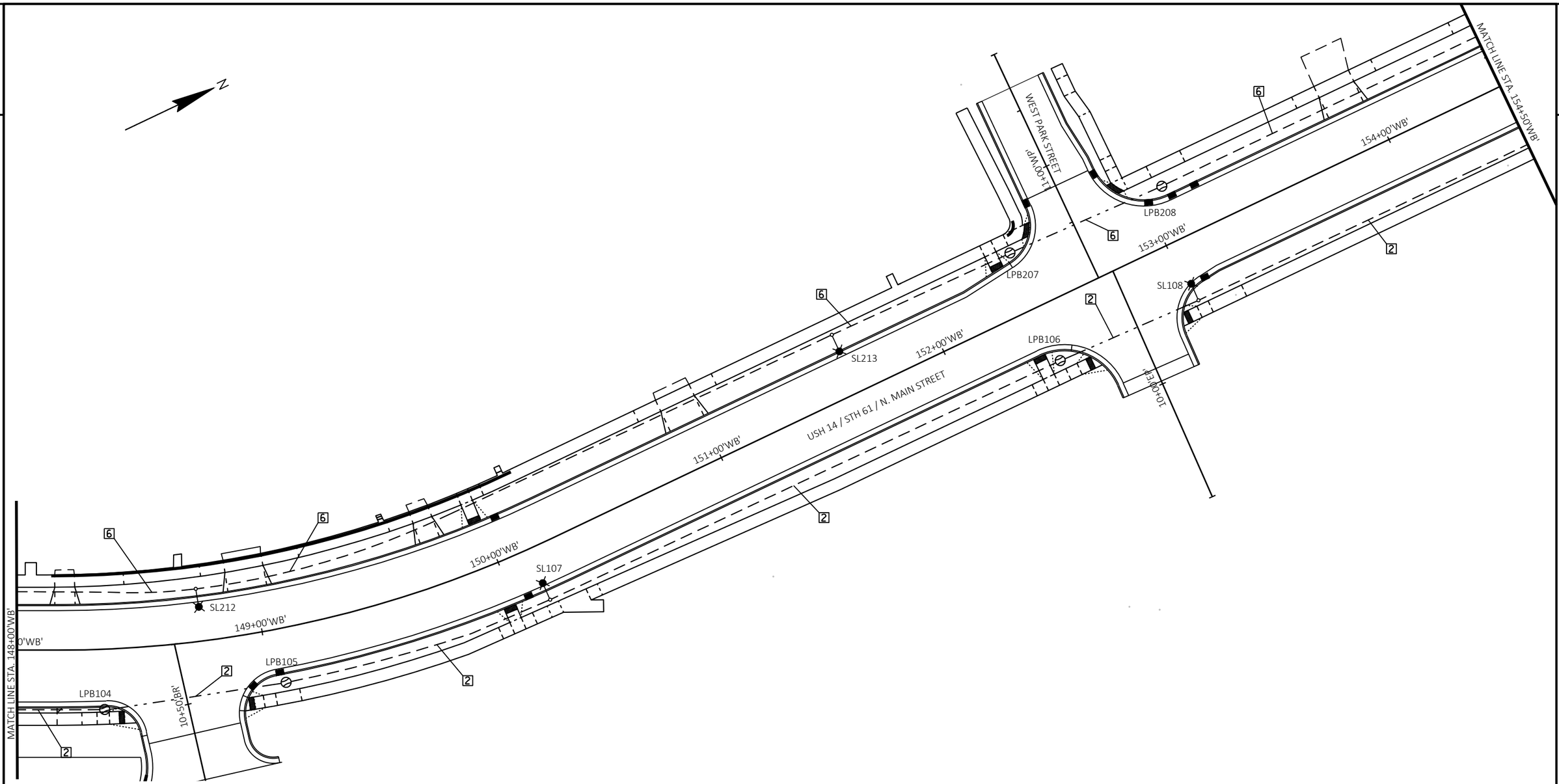
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 257	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 22

PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



2 =	CB100	1	2"		
	B	2	#6	1	#4
	D	1	#4	--	--
	NEU	1	#4	--	--

LTG.
REC.

6 =	CB200	1	2"		
	B	2	#6	1	#4
	D	1	#4	--	--
	NEU	1	#4	--	--

LTG.
REC.

2

2

N

MATCH LINE STA. 160+00'EB'

160+

159+00'EB'

159+36'WB' - 20.8' RT
5 - B - D - SL110

157+82'WB' - 40.7' LT
5 - B - D - SL215

158+00'EB'

158+00'WB'

156+69'WB' - 27.3' LT
LPB210

158+39'WB' - 24.5' RT
LPB108

WASHINGTON STREET

157+00'EB'

157+00'WB'

157+47'WB' - 24.5' RT
LPB107

155+98'WB' - 23.5' LT
LPB209

156+00'WB'

154+52'WB' - 22.4' LT
5 - B - D - SL214

155+99'WB' - 25.7' RT
5 - B - D - SL109

155+00'WB'

MATCH LINE STA. 154+50'WB'

R/W (TYP.)

SHEET 24 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS	SHEET 259	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 24

PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

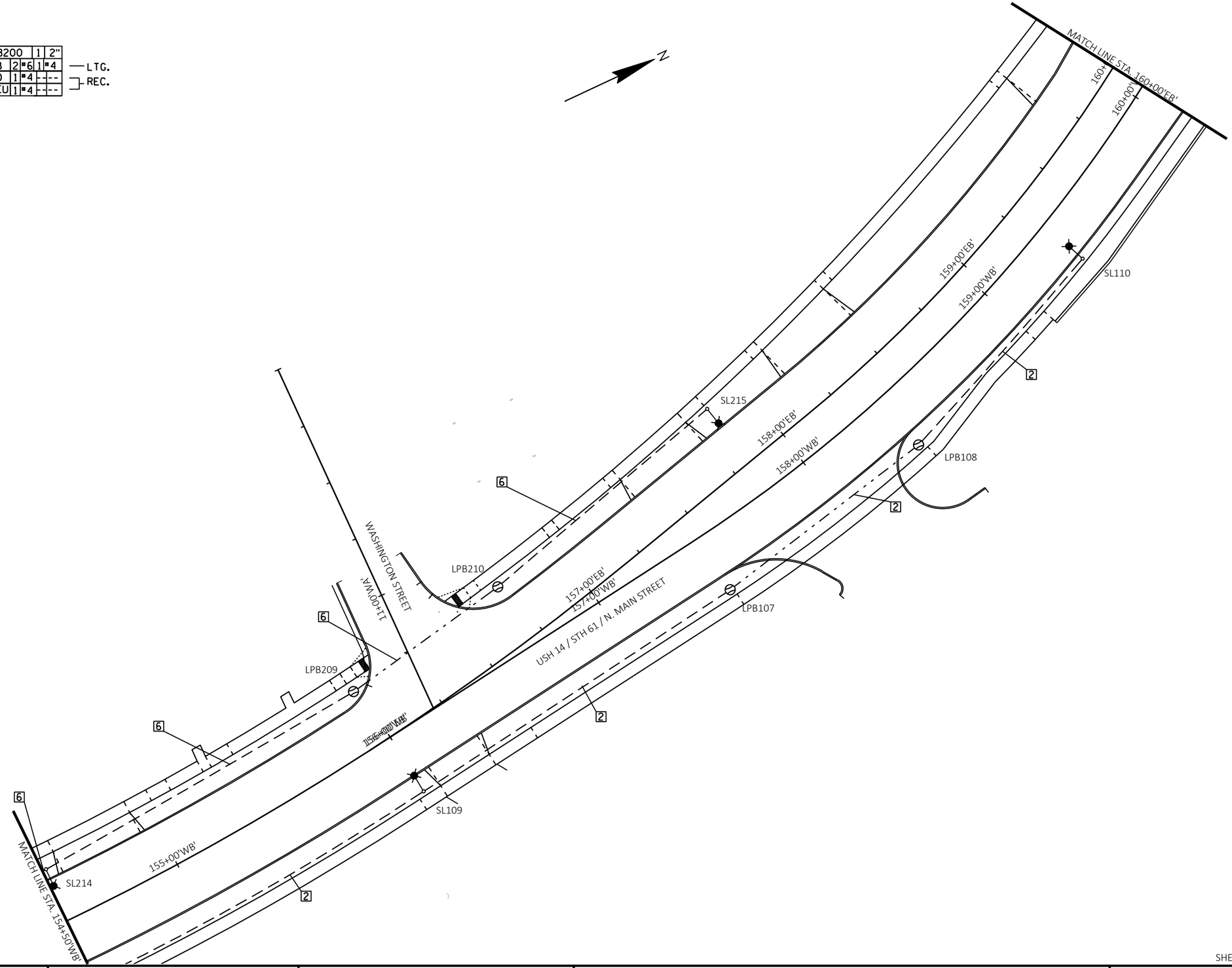
2

2 =

CB100		1	2"	
B	2	#6	1	#4 — LTG.
D	1	#4	---	---] REC.
NEU	1	#4	---	---

6 =

CB200		1	2"	
B	2	#6	1	#4 — LTG.
D	1	#4	---	---] REC.
NEU	1	#4	---	---



SHEET 25 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS - WIRING SHEETS	SHEET 260	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 25A

PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

CONSTRUCTION NOTES:

1. INSTALL TEMPORARY LIGHTING FOR EAST LEG DURING WINTER SHUT DOWN UNTIL REMAINING INFRASTRUCTURE CAN BE INSTALLED.

KEYED NOTES:

④ FURNISH AND INSTALL TEMPORARY ARM AND LUMINAIRE.

HIGHWAY LIGHTING

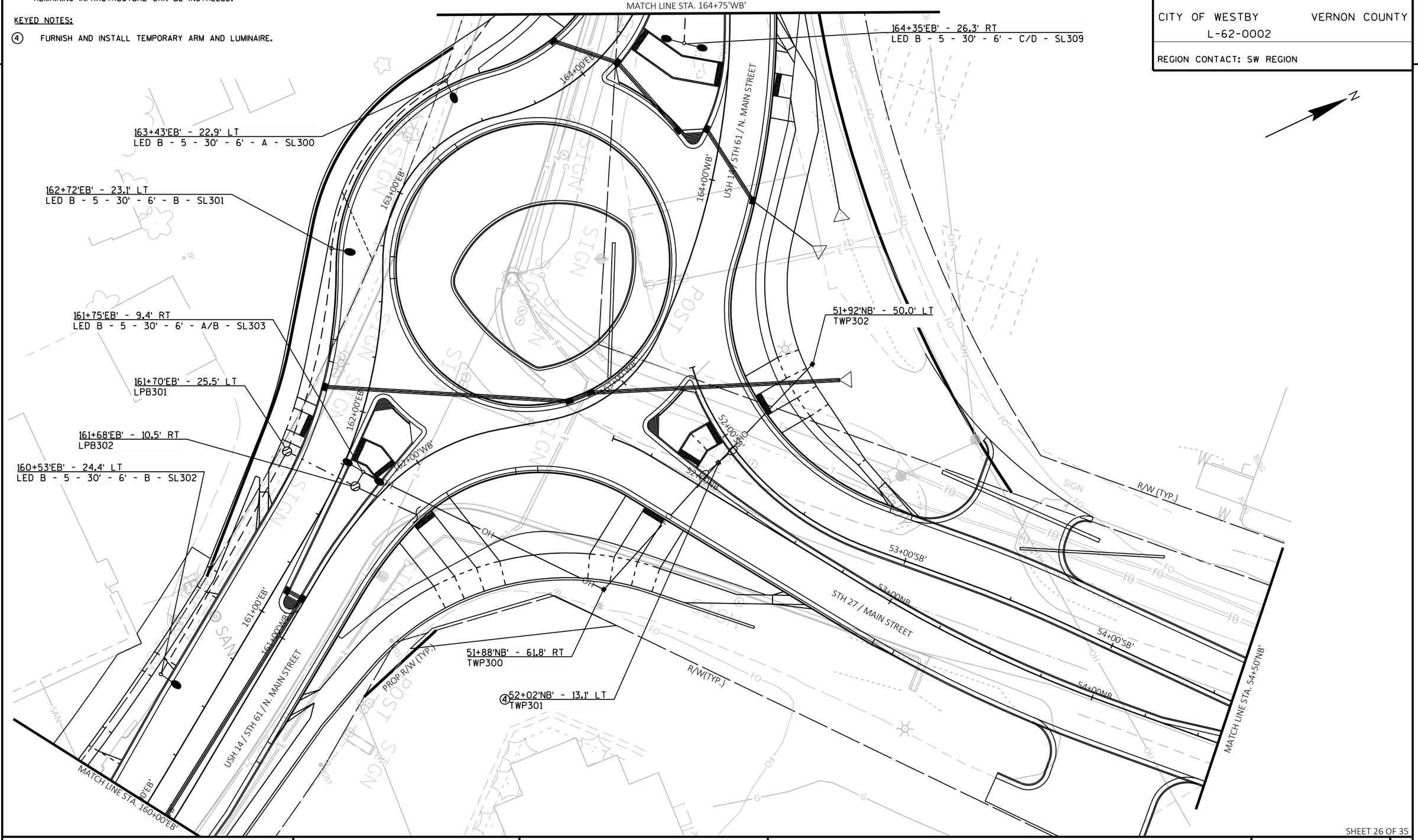
USH 14/STH 27

CITY OF WESTBY VERNON COUNTY

L-62-0002

REGION CONTACT: SW REGION

2



SHEET 26 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (PRE-WINTER SHUTDOWN)	SHEET 261 E

KEYED NOTES:

③ STUB AND CAP CONDUIT AT PRE-WINTER SHUTDOWN CONSTRUCTION LIMITS.

3 =

CB300	1	2"
A	2*10	1*10
B	2*10	--/--

4 =

CB300	1	2"
C	2*10	1*10
D	2*10	--/--

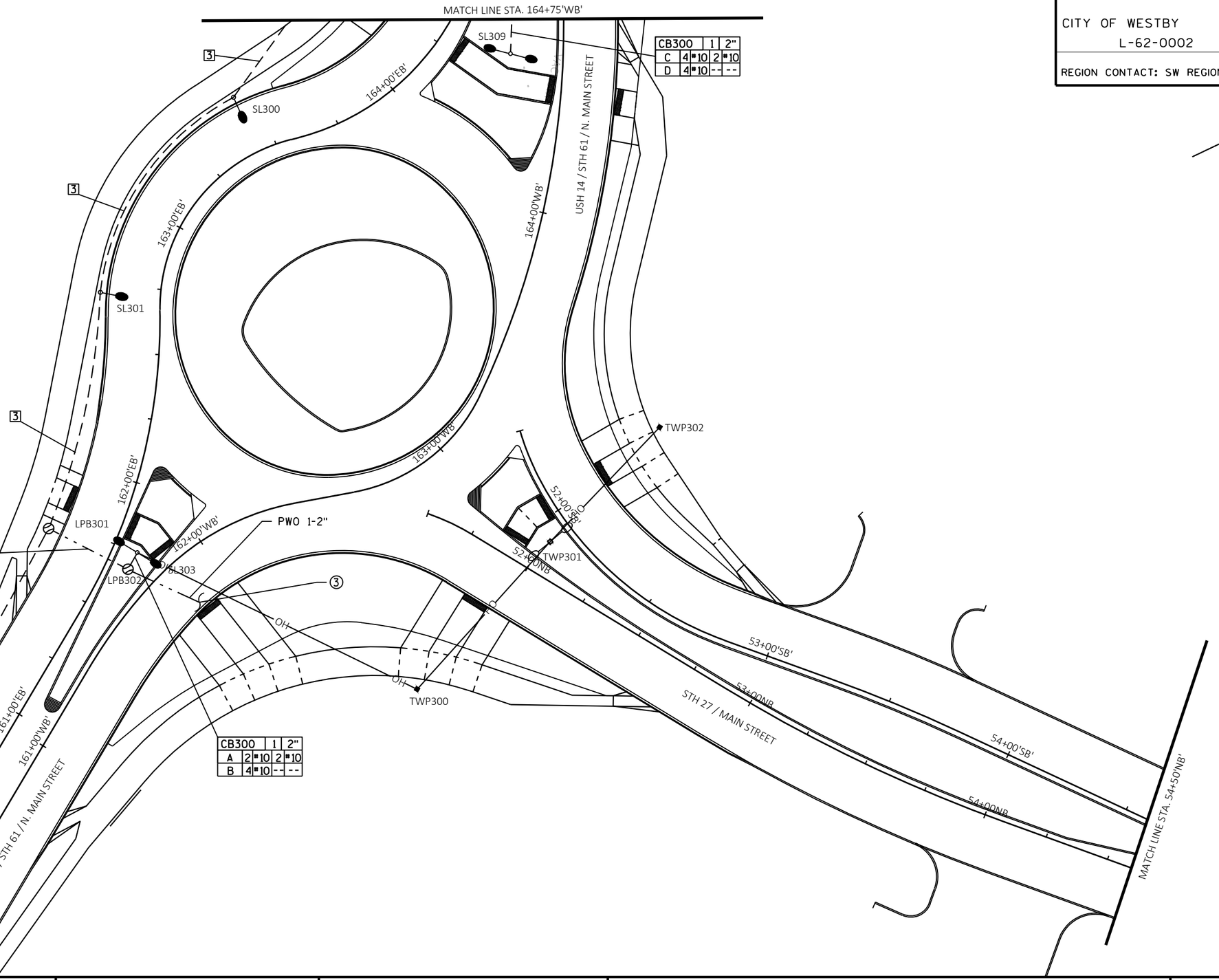
HIGHWAY LIGHTING

USH 14/STH 27

CITY OF WESTBY VERNON COUNTY

L-62-0002

REGION CONTACT: SW REGION



SHEET 27 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (PRE-WINTER SHUTDOWN) - WIRING SHEETS	SHEET 262	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 27A

PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION

USH 14 / STH 61 / N. MAIN STREET
FRONTAGE ROAD
RAMSLAND STREET
RAMSLAND STREET
R/W(TYP.)
168+00'EB'
168+00'WB'
167+00'EB'
167+00'WB'
166+00'EB'
166+00'WB'
165+00'EB'
165+00'WB'
165+75'EB' - 8.0' RT
LED B - 5 - 30' - 6' - D/C - SL310
164+20'EB' - 49.7' LT
LPB311
164+10'EB' - 50.2' LT
CB300
164+00'EB' - 49.4' LT
LPB300
164+55'EB' - 16.7' RT
LPB310
MATCH LINE STA. 164+75'WB'

SHEET 28 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (PRE-WINTER SHUTDOWN)	SHEET 263	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 28
PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

KEYED NOTES:

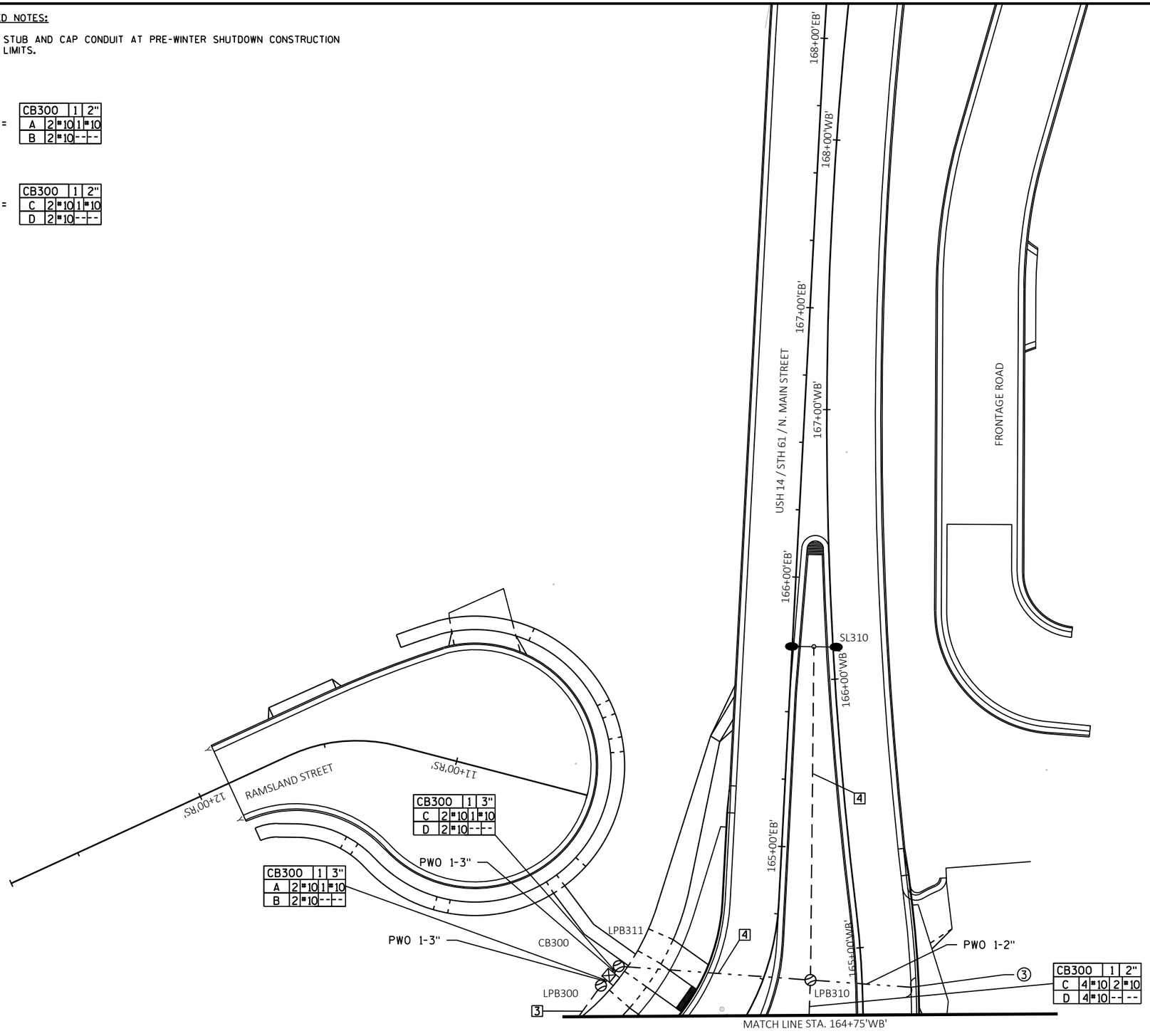
③ STUB AND CAP CONDUIT AT PRE-WINTER SHUTDOWN CONSTRUCTION LIMITS.

③ =

CB300	1	2"
A	2#10	1#10
B	2#10	--/--

④ =

CB300	1	2"
C	2#10	1#10
D	2#10	--/--



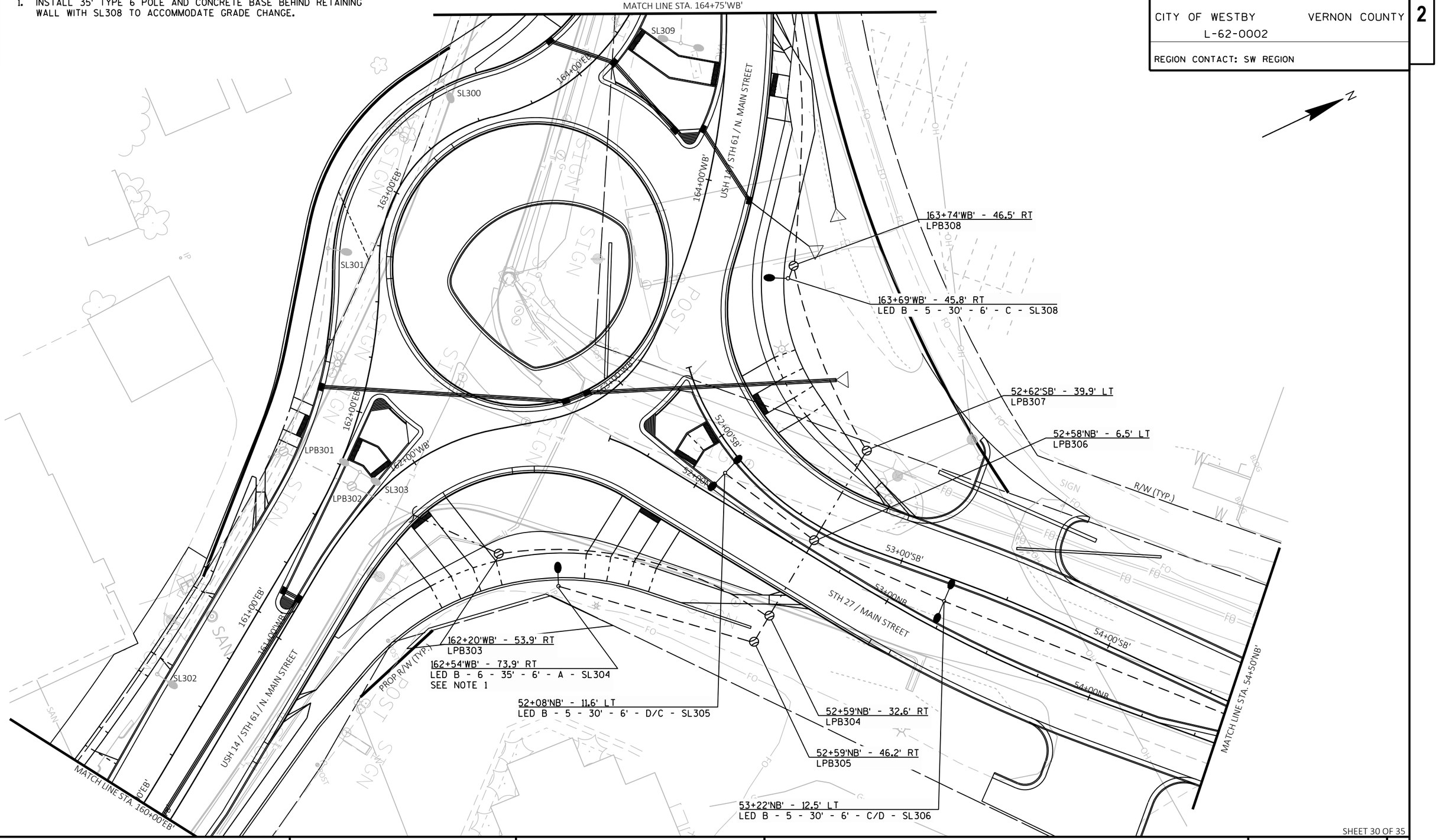
HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION

2

CONSTRUCTION NOTES:

1. INSTALL 35' TYPE 6 POLE AND CONCRETE BASE BEHIND RETAINING WALL WITH SL308 TO ACCOMMODATE GRADE CHANGE.

HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION

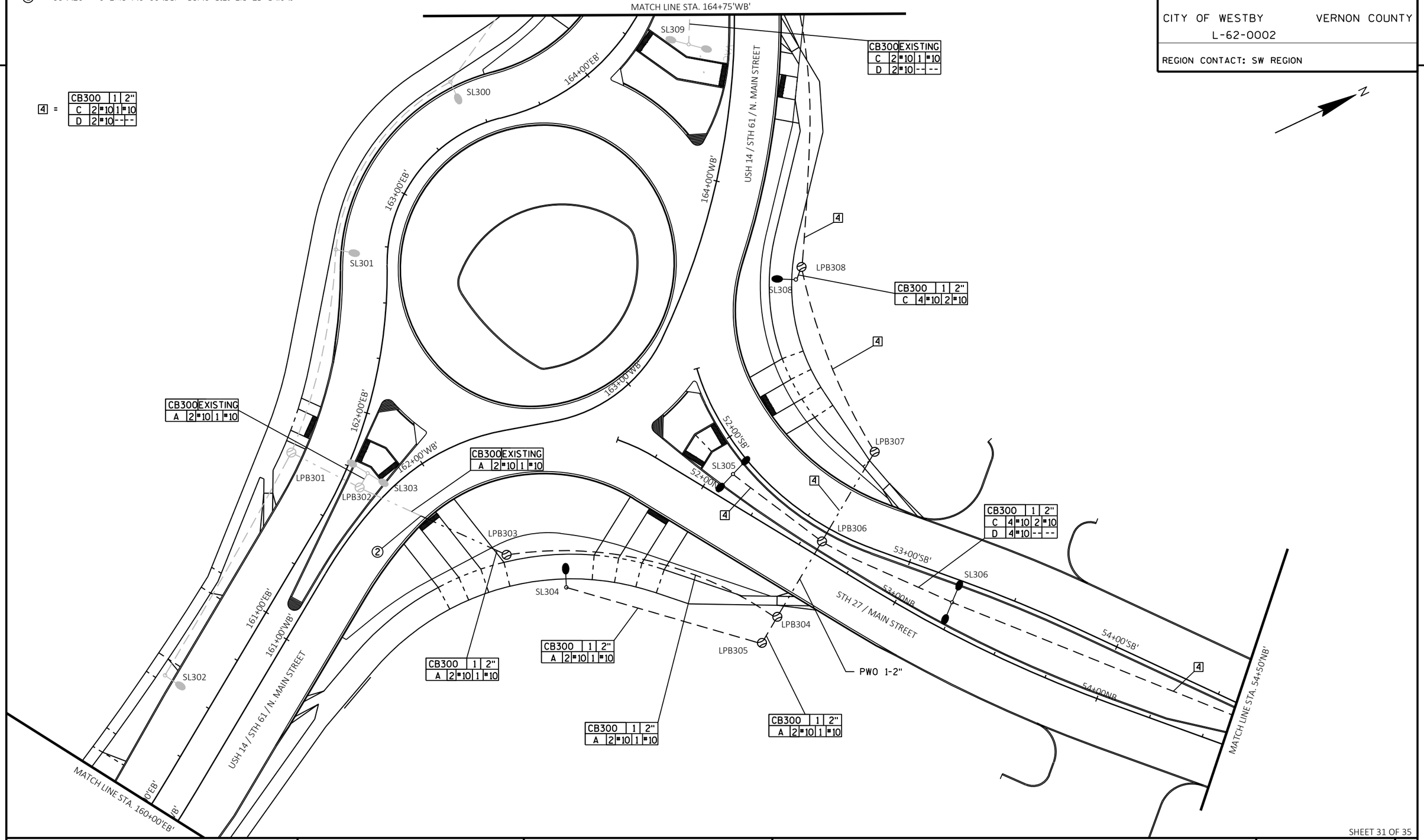


KEYED NOTES:

② CONNECT TO EXISTING CONDUIT USING U.L. LISTED UNION.

HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION

4 =	CB300	1	2"
	C	2 #10	1 #10
	D	2 #10	-- --



SHEET 31 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (POST-WINTER SHUTDOWN) - WIRING SHEETS	SHEET 266	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 31A
PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION

N

168+00'EB'
168+00'WB'
167+00'EB'
167+00'WB'
166+00'EB'
166+00'WB'
165+00'EB'
165+00'WB'
FRONTAGE ROAD
USH 14 / STH 61 / N. MAIN STREET
SL310
R/W(TYP.)
RAMSLAND STREET
11+00'RS'
12+00'RS'
RAMSLAND STREET
LPB311
CB300
LPB300
LPB310
164+84'WB' - 27.3' RT
LPB309
MATCH LINE STA. 164+75'WB'

SHEET 32 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (POST-WINTER SHUTDOWN)	SHEET 267	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 32
PLOT DATE : 12/14/2023 8:11 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

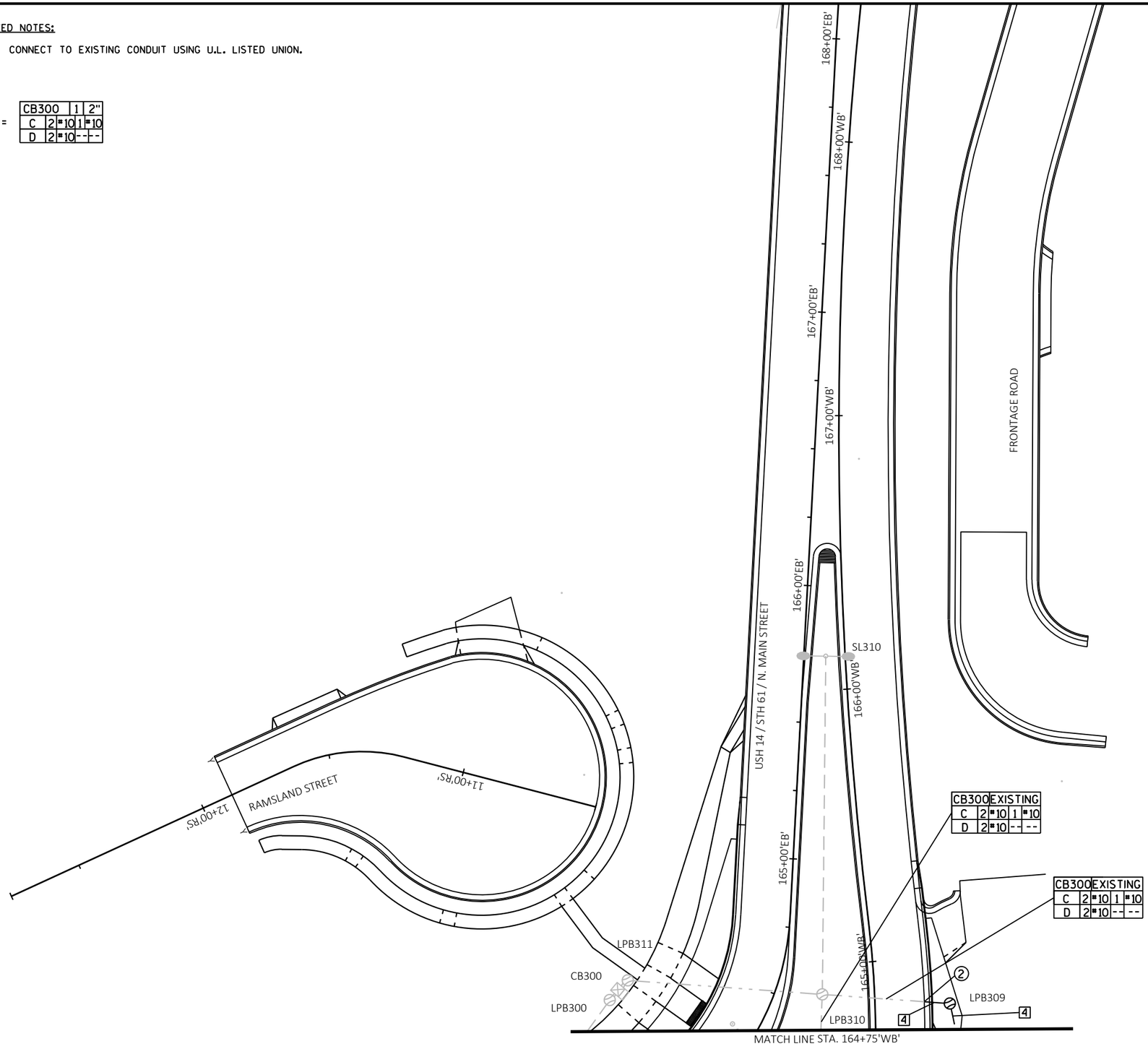
KEYED NOTES:

② CONNECT TO EXISTING CONDUIT USING U.L. LISTED UNION.

④ =

CB300		1	2"
C	2 #10	1	#10
D	2 #10	--	--

HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION



HIGHWAY LIGHTING
USH 14/STH 27
CITY OF WESTBY VERNON COUNTY
L-62-0002
REGION CONTACT: SW REGION

FRONTAGE ROAD
SWIGGUM ROAD
54+76'NB' - 13.2' LT
LED B - 5 - 30' - 6' - D/C - SL307
MATCH LINE STA. 54+50'NB'
55+00'SB'
55+00NB
56+00'SB'
56+00NB
57+00'SB'
57+00NB
58+00'SB'
58+00NB
59+00'SB'
59+00NB
60+00'SB'
60+00NB
STH 27 / MAIN STREET
R/W(TYP.)

SHEET 34 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (POST-WINTER SHUTDOWN)	SHEET 269	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 34
PLOT DATE : 12/14/2023 8:11 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

HIGHWAY LIGHTING

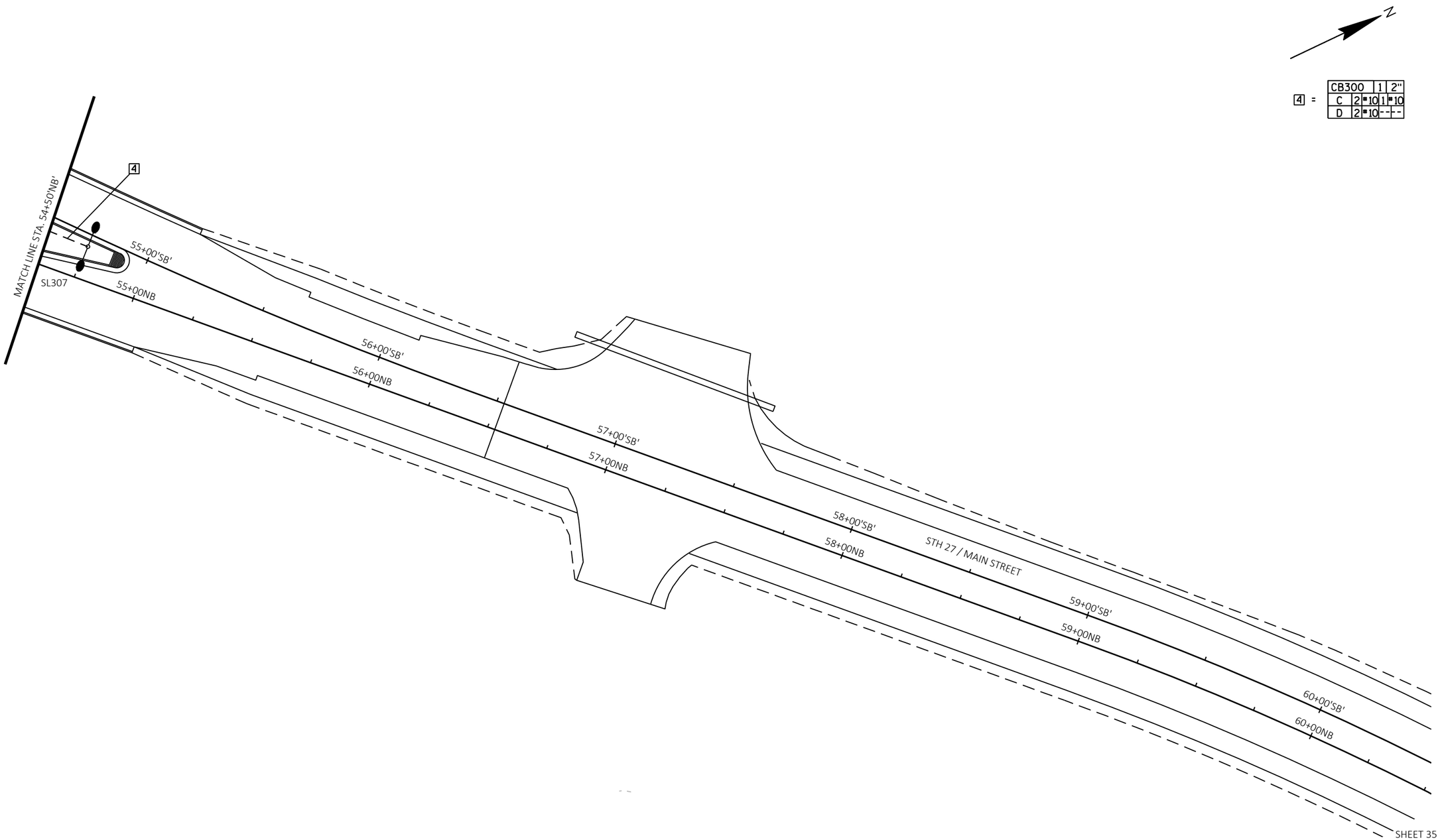
USH 14/STH 27

CITY OF WESTBY VERNON COUNTY

L-62-0002

REGION CONTACT: SW REGION

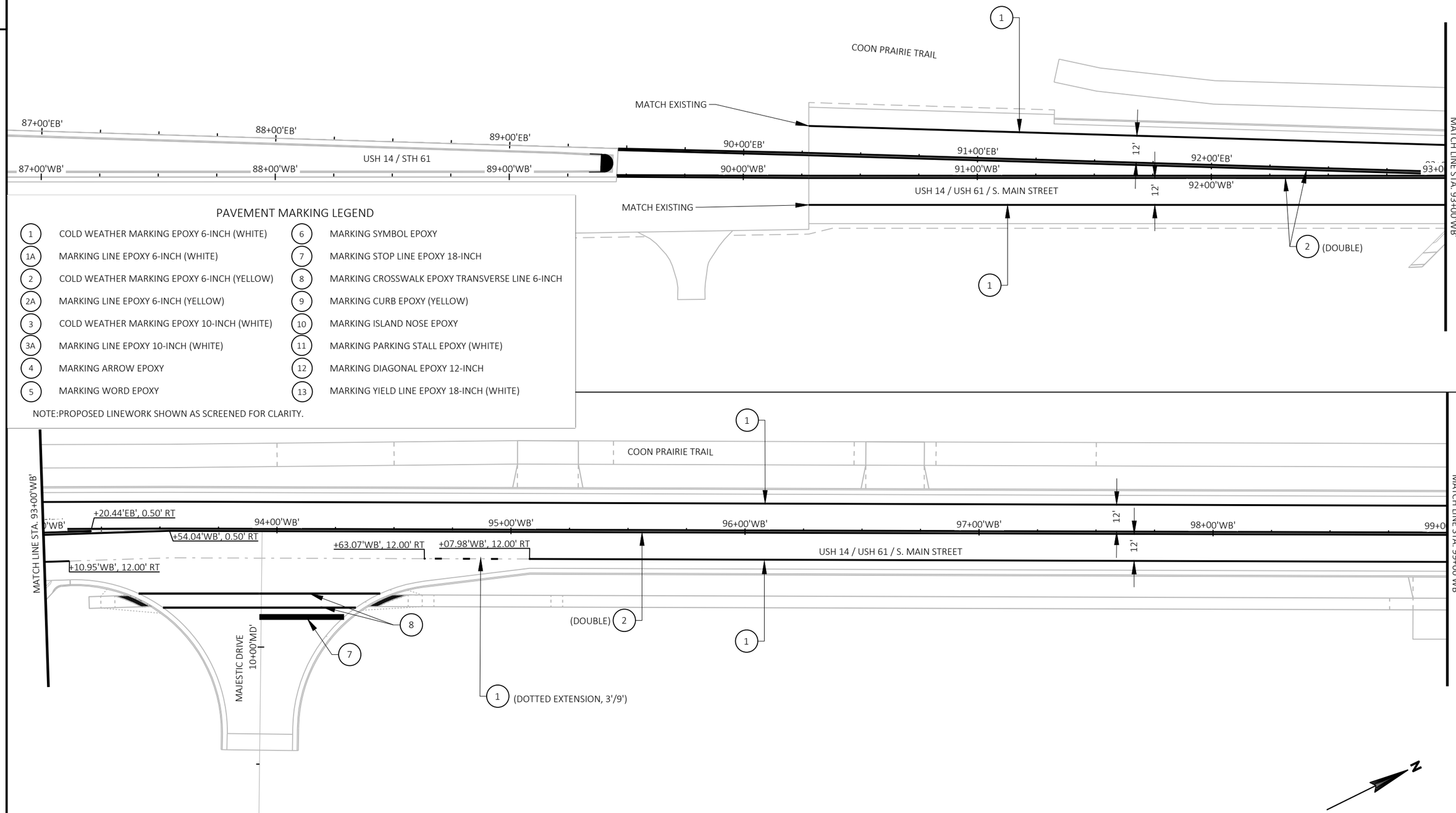
2



SHEET 35 OF 35

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	LIGHTING PLANS (POST-WINTER SHUTDOWN) - WIRING SHEETS	SHEET 270	E

NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

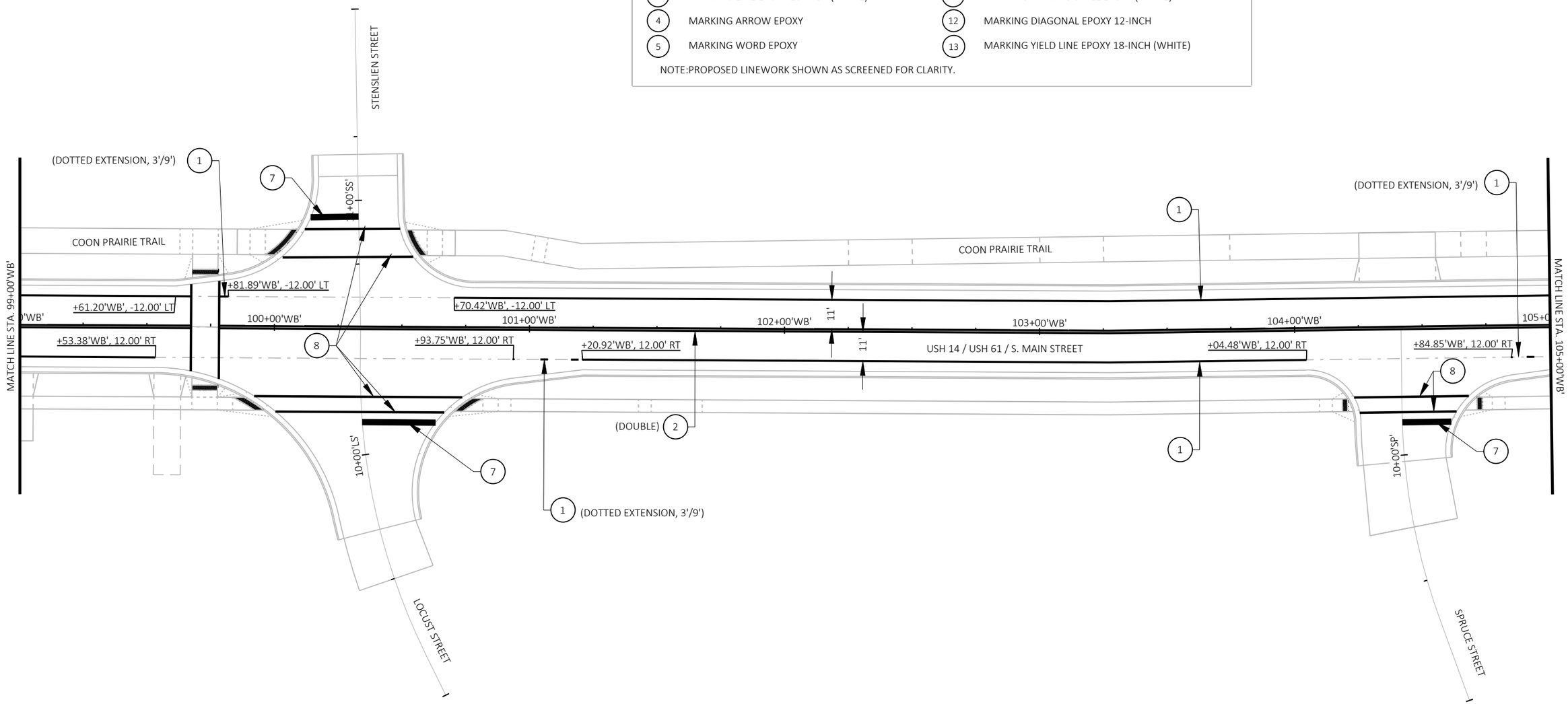
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 271	E

NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

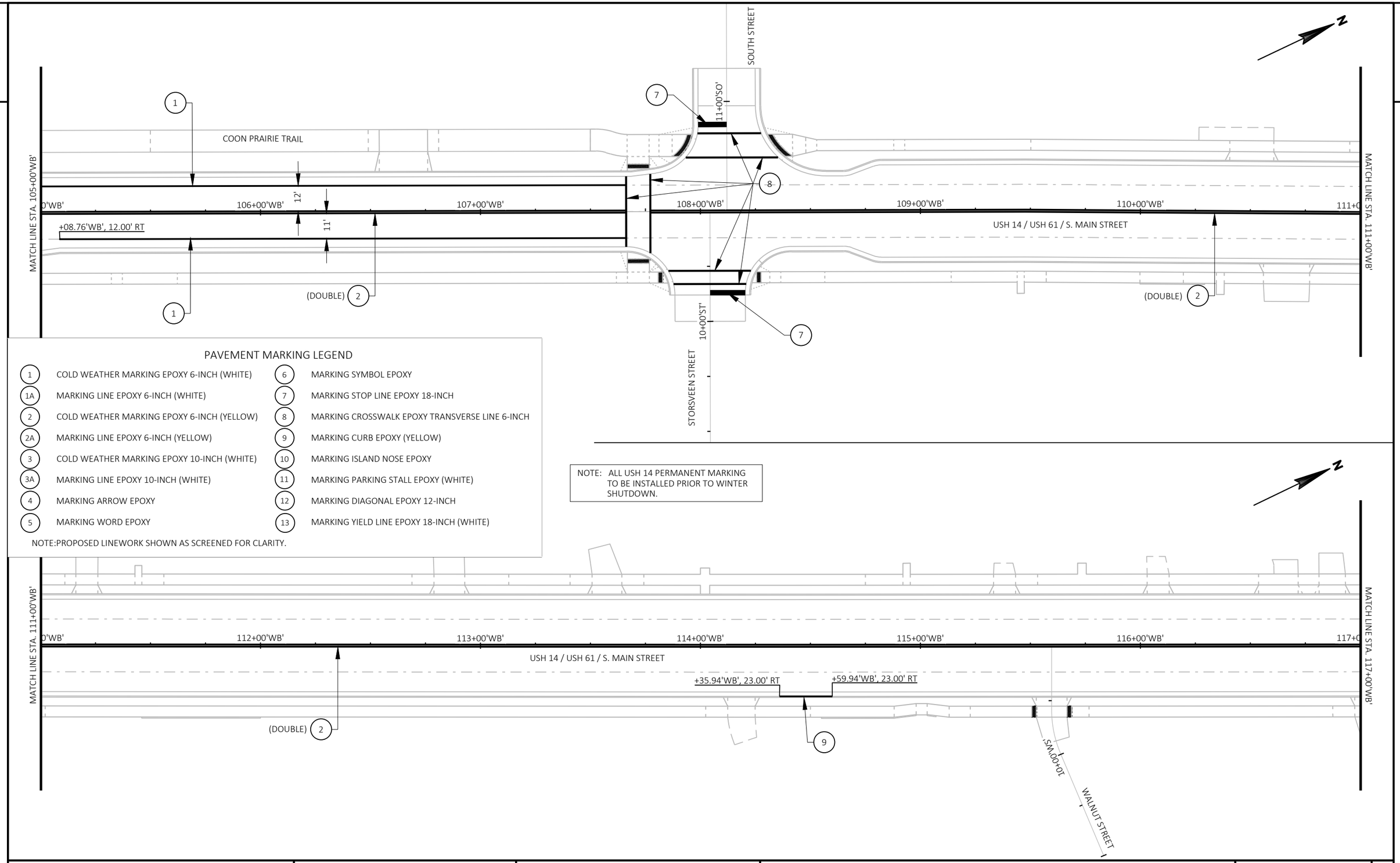
PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 272	E



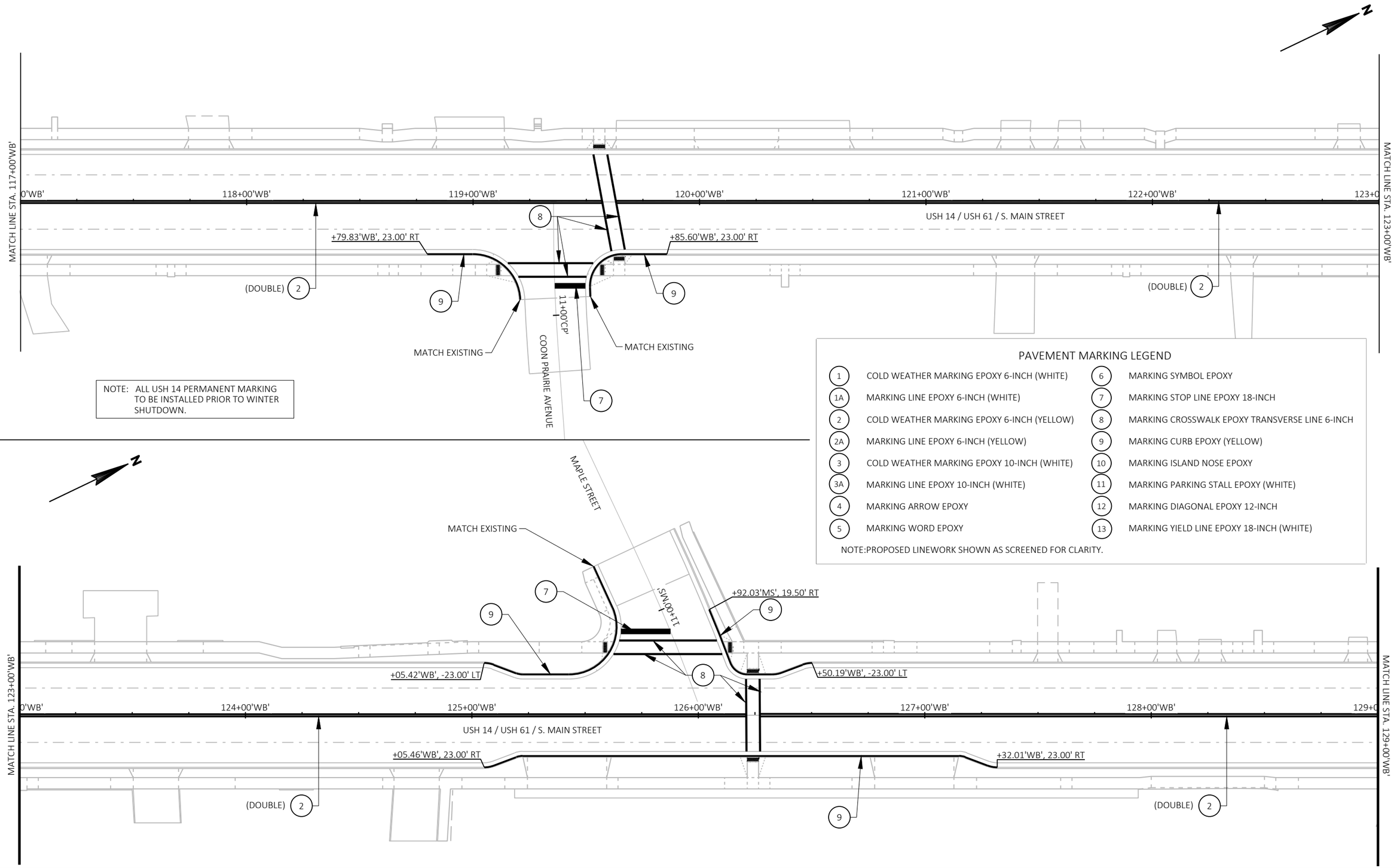
PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 273	E



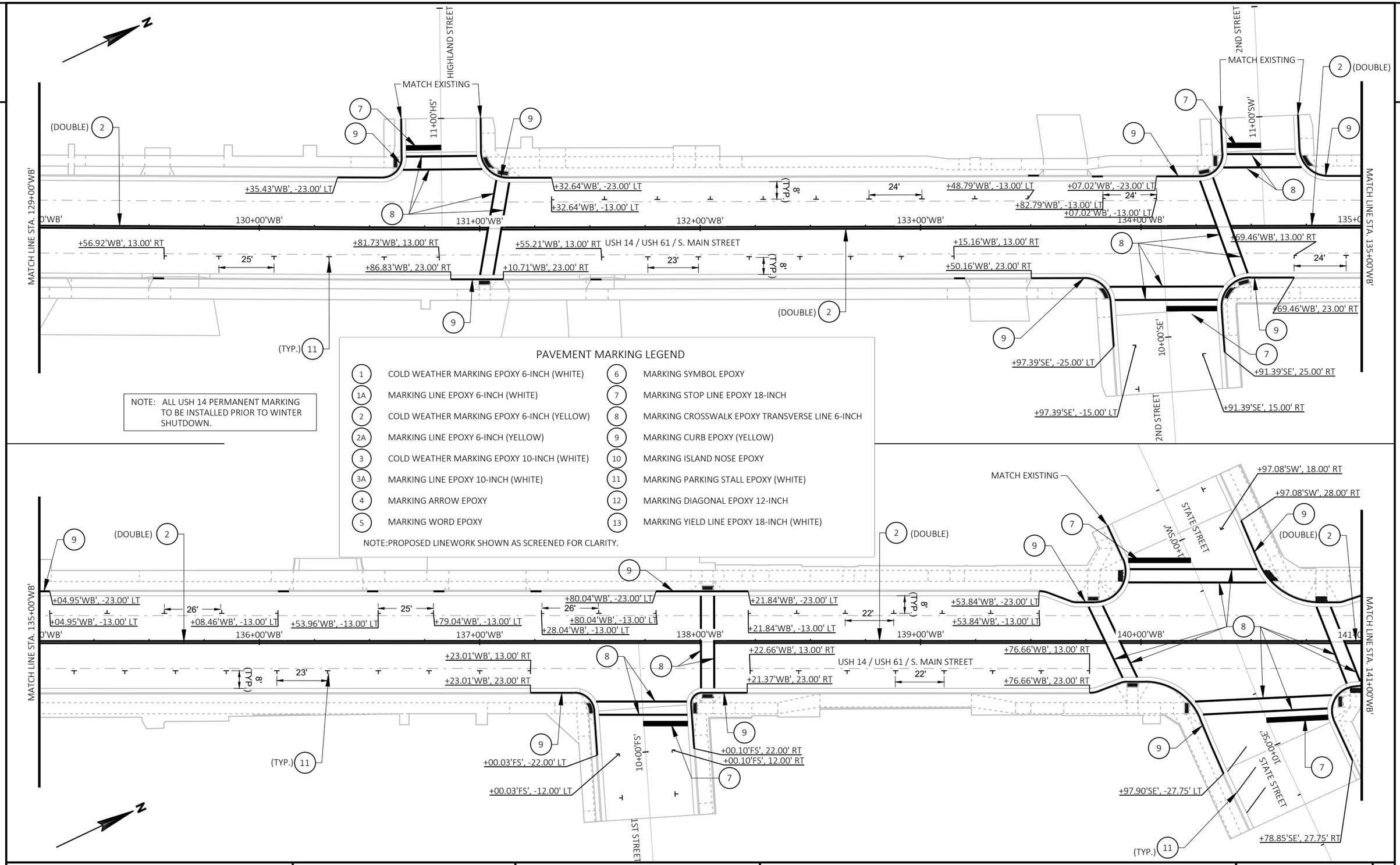
NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 274	E



NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

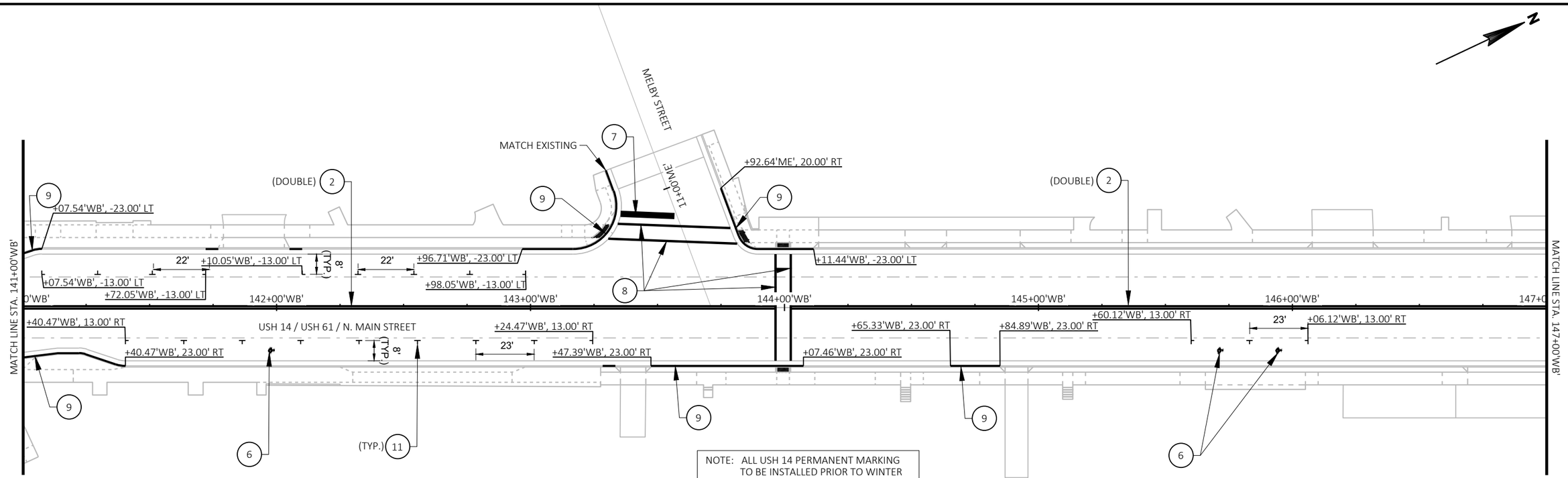
PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

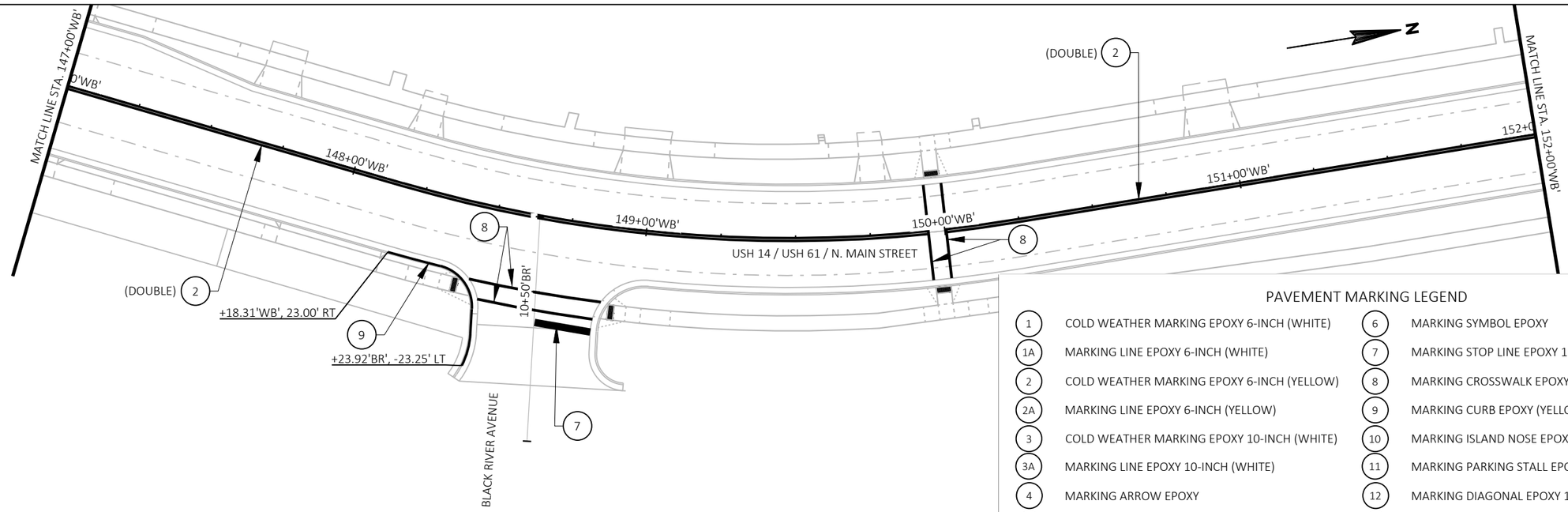
NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 275	E

2



NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

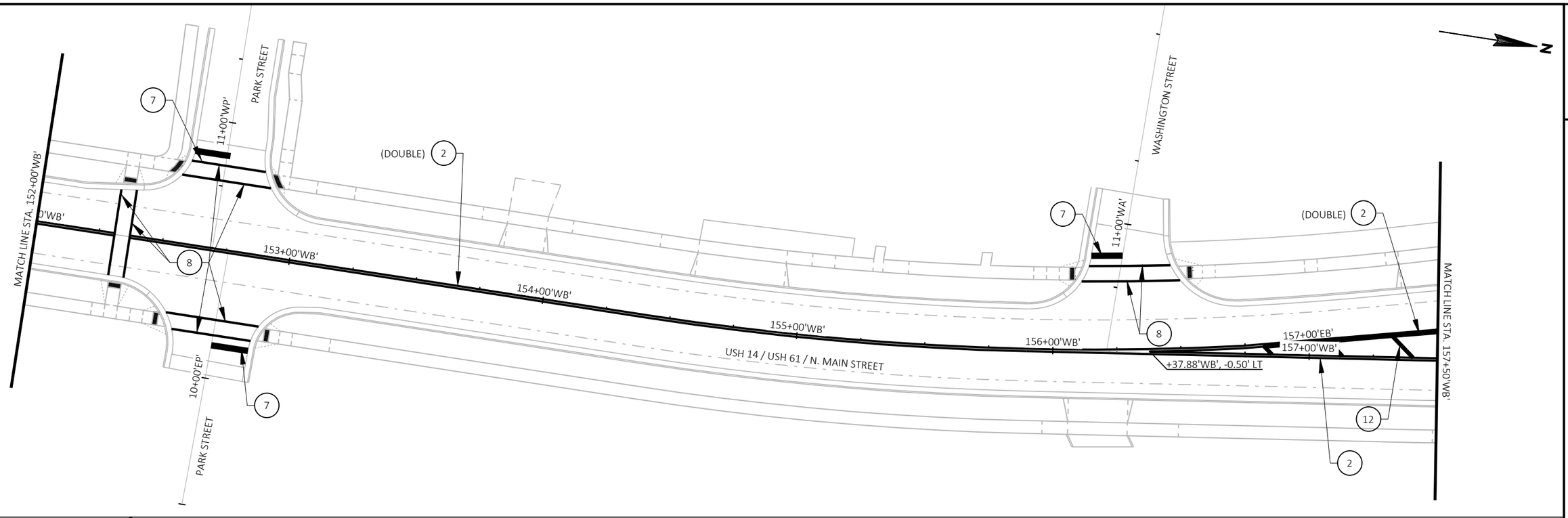


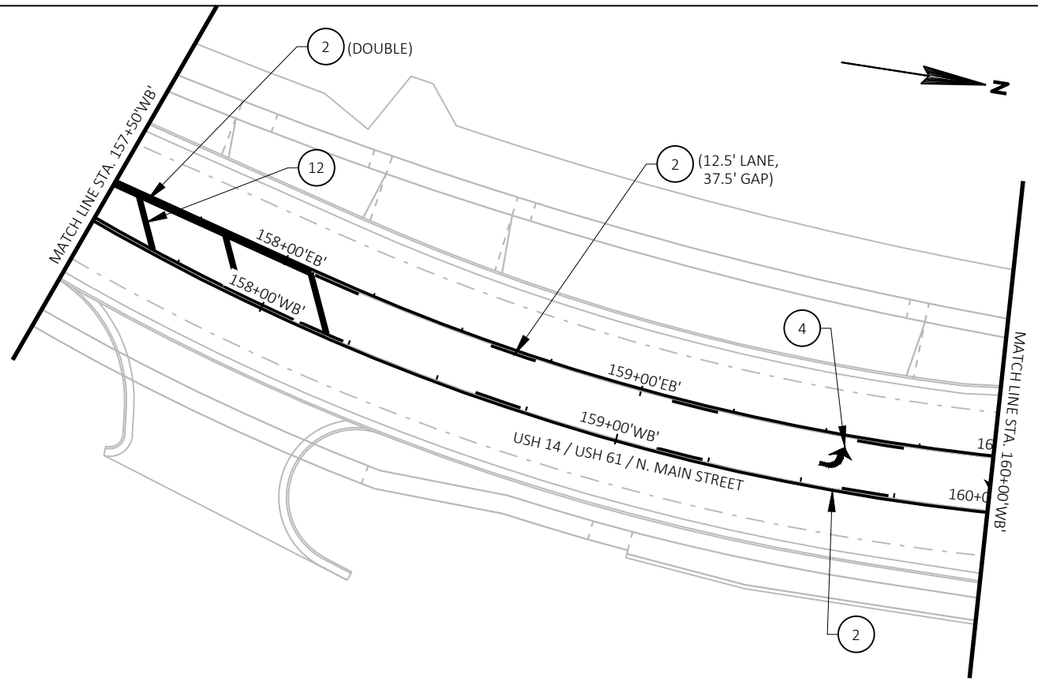
PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 276	E





NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.

PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

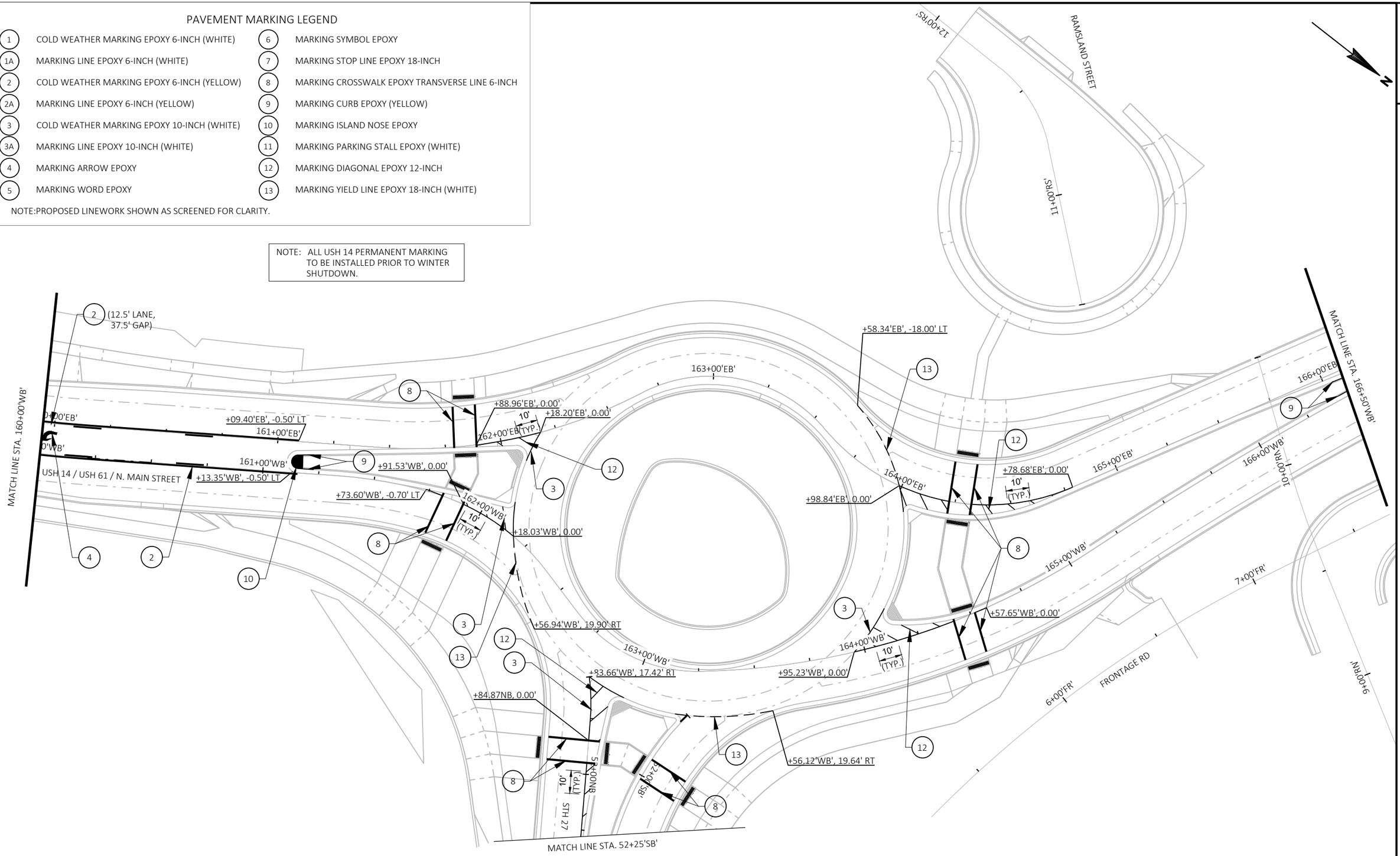
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PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 278	E

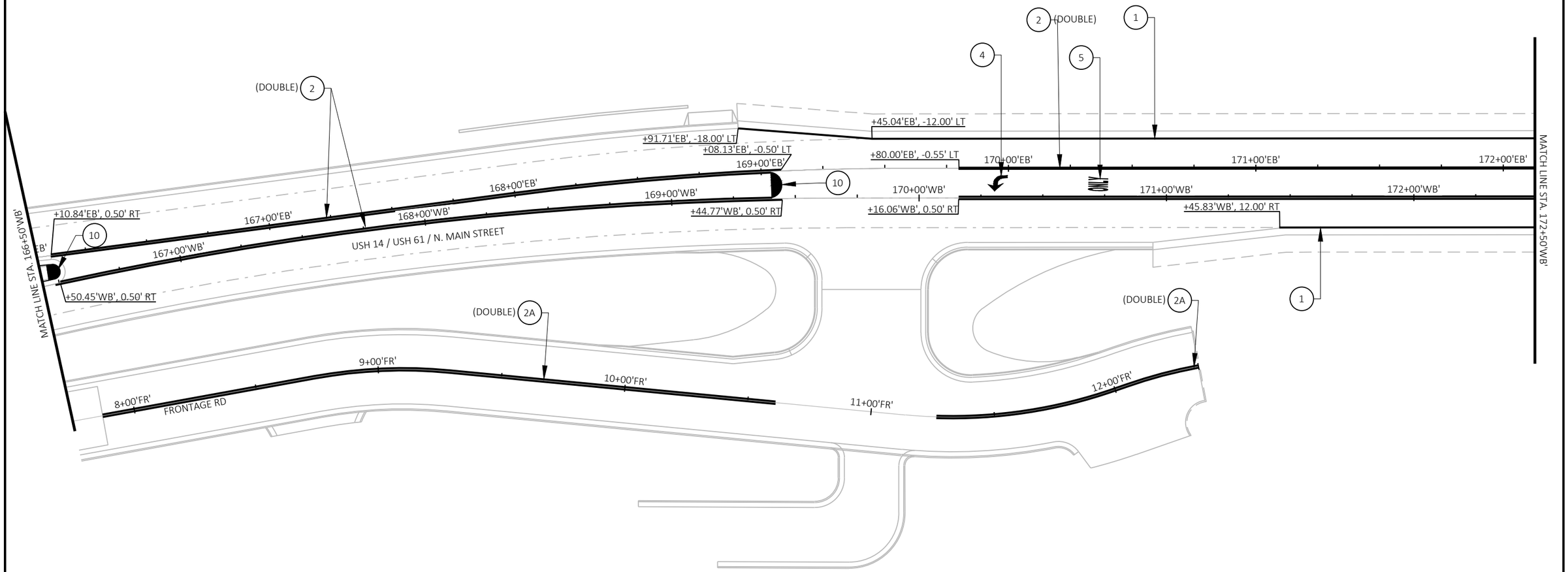
2

PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

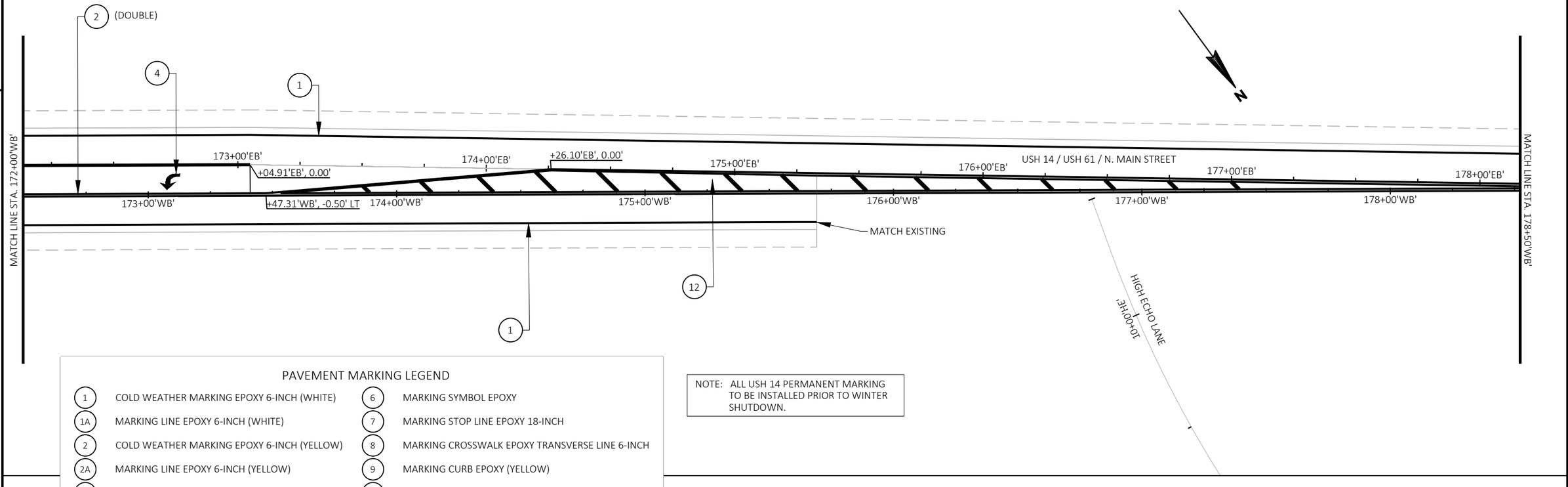
NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 279	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\SIGNING & MARKING\024501_PM.DWG
LAYOUT NAME - 166+50 - 172+00

PLOT DATE : 12/12/2023 4:46 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

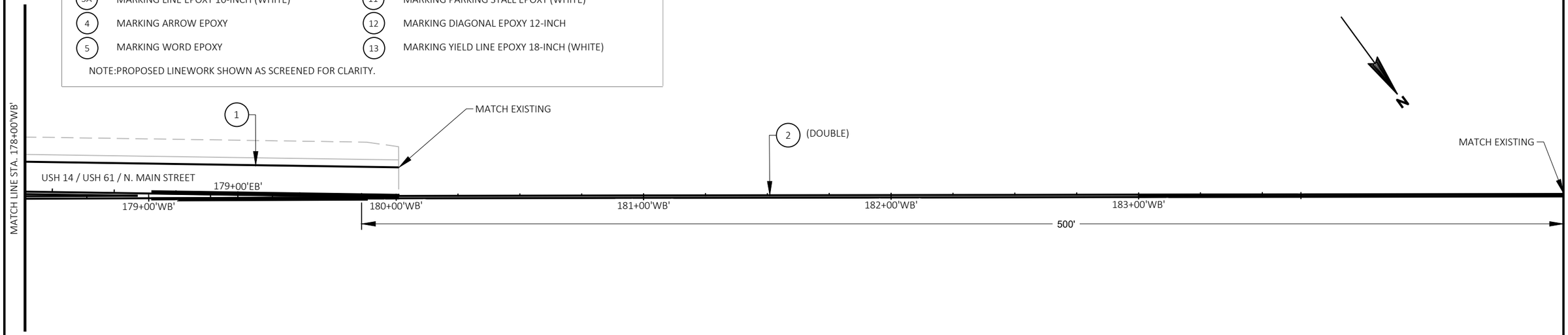


PAVEMENT MARKING LEGEND

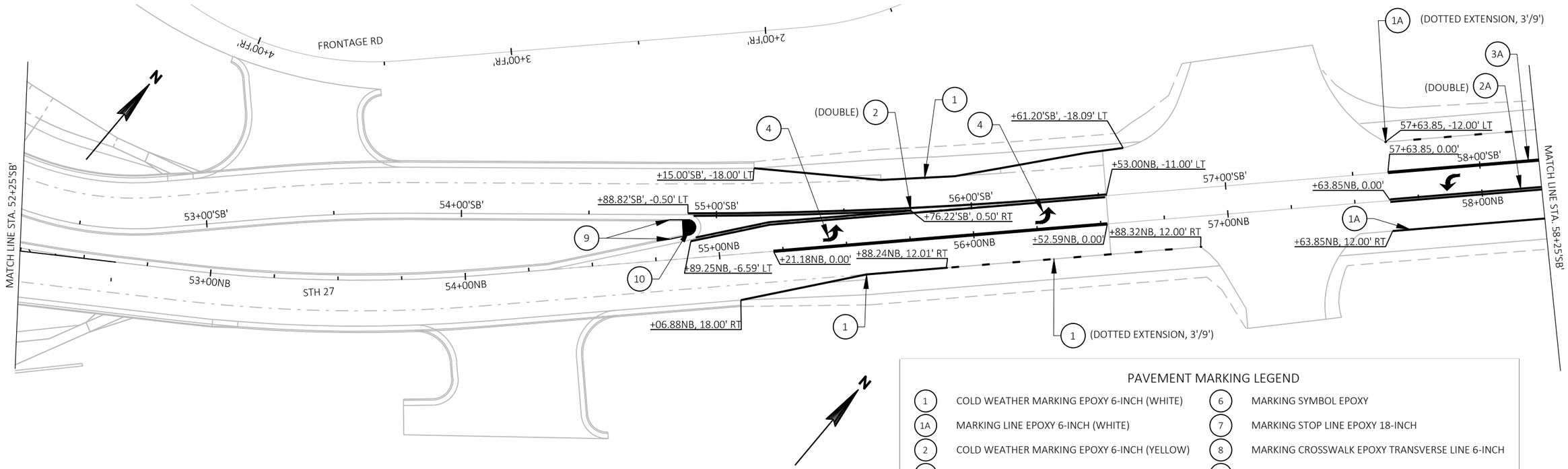
1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

NOTE: ALL USH 14 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 280	E

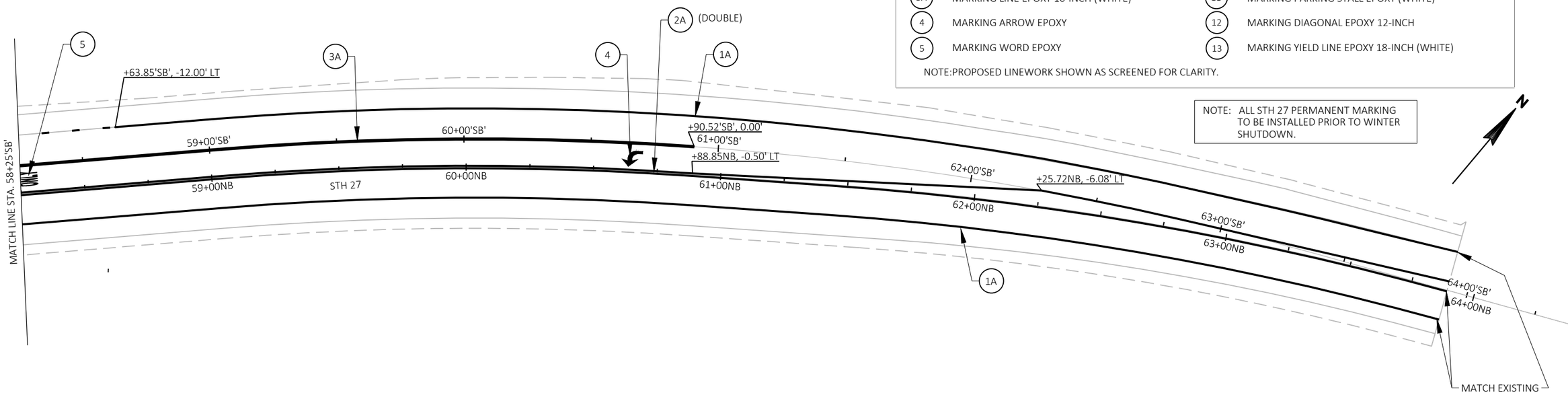


PAVEMENT MARKING LEGEND

1	COLD WEATHER MARKING EPOXY 6-INCH (WHITE)	6	MARKING SYMBOL EPOXY
1A	MARKING LINE EPOXY 6-INCH (WHITE)	7	MARKING STOP LINE EPOXY 18-INCH
2	COLD WEATHER MARKING EPOXY 6-INCH (YELLOW)	8	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
2A	MARKING LINE EPOXY 6-INCH (YELLOW)	9	MARKING CURB EPOXY (YELLOW)
3	COLD WEATHER MARKING EPOXY 10-INCH (WHITE)	10	MARKING ISLAND NOSE EPOXY
3A	MARKING LINE EPOXY 10-INCH (WHITE)	11	MARKING PARKING STALL EPOXY (WHITE)
4	MARKING ARROW EPOXY	12	MARKING DIAGONAL EPOXY 12-INCH
5	MARKING WORD EPOXY	13	MARKING YIELD LINE EPOXY 18-INCH (WHITE)

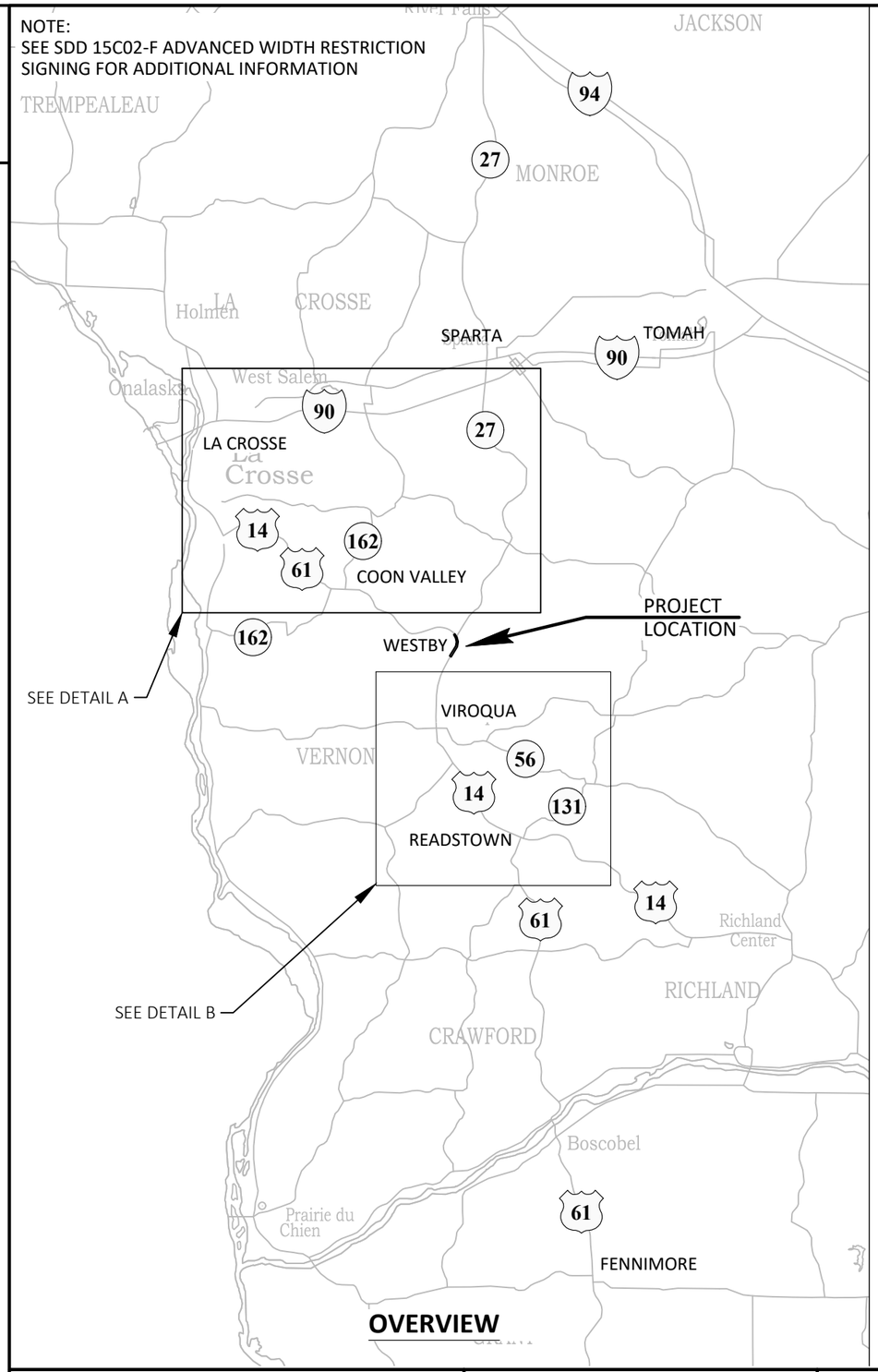
NOTE:PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

NOTE: ALL STH 27 PERMANENT MARKING TO BE INSTALLED PRIOR TO WINTER SHUTDOWN.



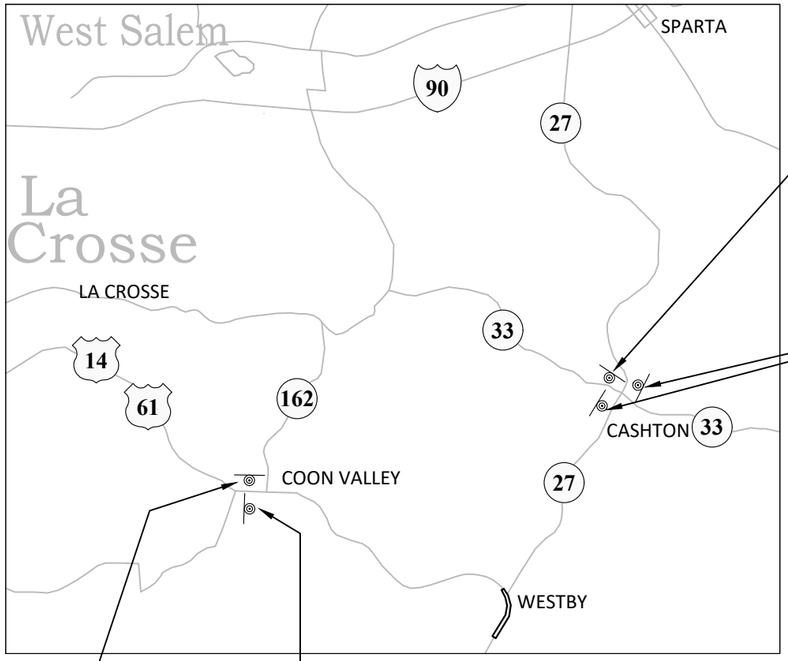
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PAVEMENT MARKING	SHEET 281	E

NOTE:
SEE SDD 15C02-F ADVANCED WIDTH RESTRICTION SIGNING FOR ADDITIONAL INFORMATION



OVERVIEW

DETAIL - A



MAX. 11' WIDTH — W12-52 48"X48"

7 MILES AHEAD — WO57-52 36"X24"

M3-3 24"X12" — SOUTH 27 — M1-6 24"X24"

MAX. 11' WIDTH — W12-52 48"X48"

M3-2 24"X12" | M3-3 24"X12" | M3-3 24"X12" — EAST | SOUTH | SOUTH — 14 | 61 | 27 — M1-6 24"X24" | M1-6 24"X24" | M1-6 24"X24"

MAX. 11' WIDTH — W12-52 48"X48"

MAX. 11' WIDTH — W12-52 48"X48"

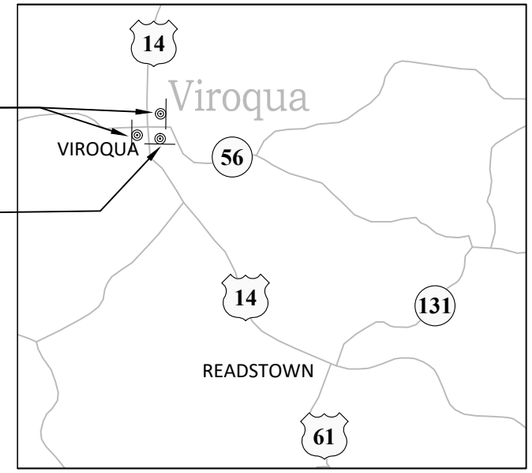
9 MILES AHEAD — WO57-52 36"X24"

M3-4 24"X12" | M3-1 24"X12" | M3-1 24"X12" — WEST | NORTH | NORTH — 14 | 61 | 27 — M1-6 24"X24" | M1-6 24"X24" | M1-6 24"X24"

MAX. 11' WIDTH — W12-52 48"X48"

6 MILES AHEAD — WO57-52 36"X24"

DETAIL - B

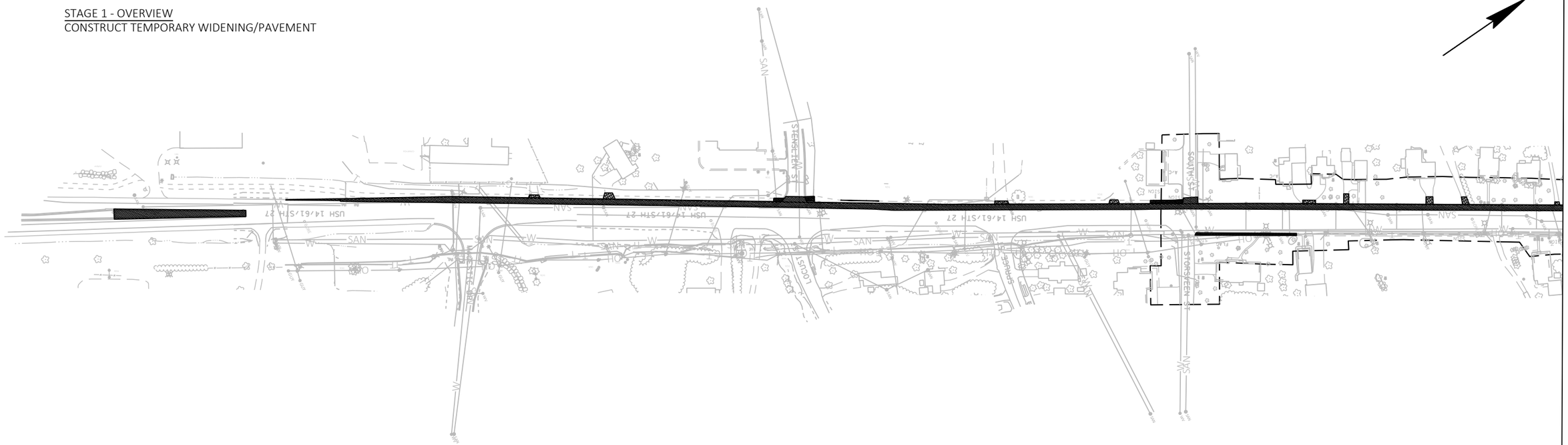


MAX. 11' WIDTH — W12-52 48"X48"

NOTE:
PLACE A W12-52 SIGN AT THE FOLLOWING LOCATIONS FOR THOSE ENTERING THE WORK ZONE.
- ON USH 14/61 AT E OLD TOWN RD (SOUTH END)
- ON STH 27 AT SAUGSTAD RD (NORTH END)
- ON USH 14/61 AT SAUGSTAD RD (WEST END)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ADVANCED WIDTH RESTRICTION SIGNING	SHEET 282	E

STAGE 1 - OVERVIEW
CONSTRUCT TEMPORARY WIDENING/PAVEMENT



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1 OVERVIEW	SHEET 283	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1_OV.DWG
LAYOUT NAME - 1
PLOT DATE : 10/31/2023 11:11 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

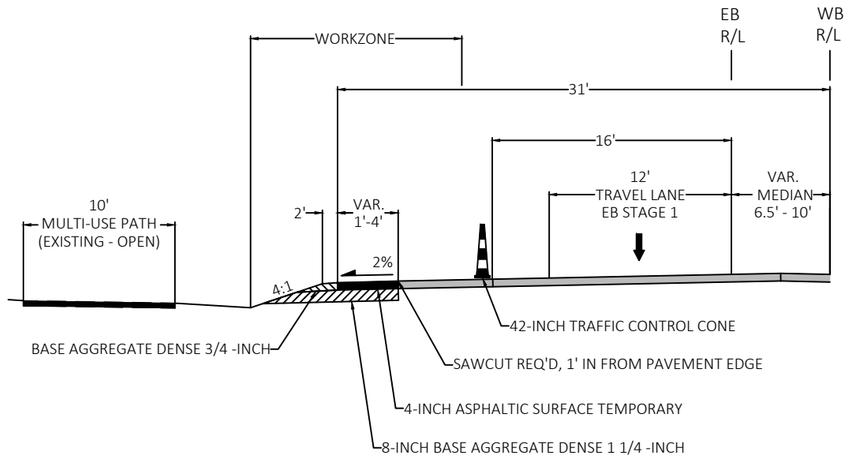
STAGE 1 - OVERVIEW
CONSTRUCT TEMPORARY WIDENING/PAVEMENT



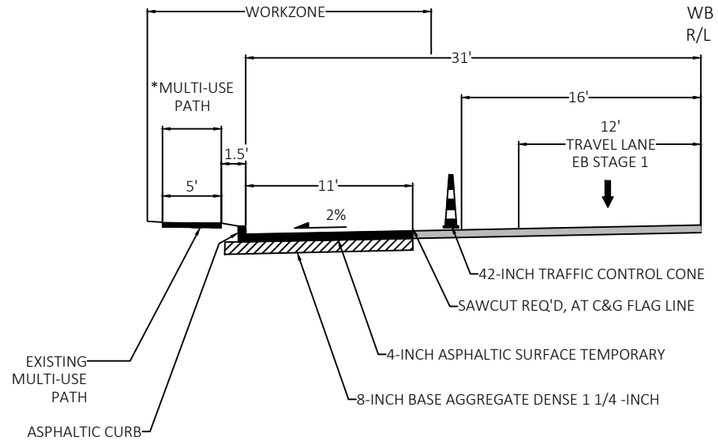
2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1 OVERVIEW	SHEET 284	E

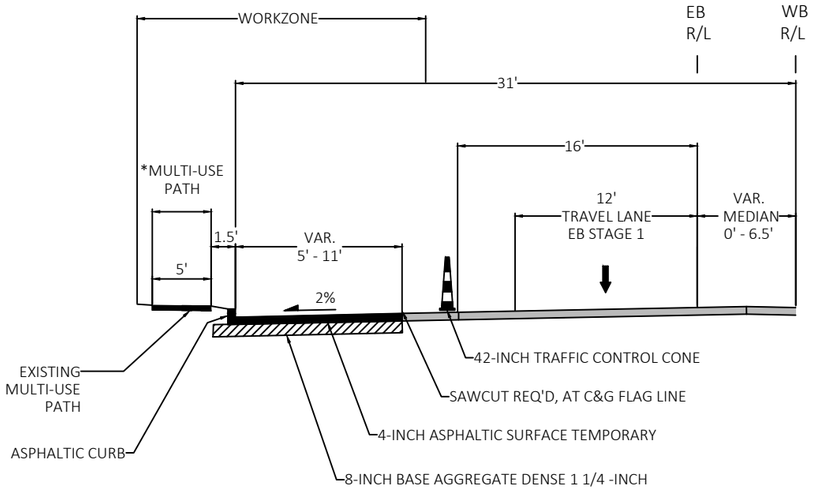
FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1_OV.DWG
LAYOUT NAME - 2
PLOT DATE : 10/31/2023 11:11 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT



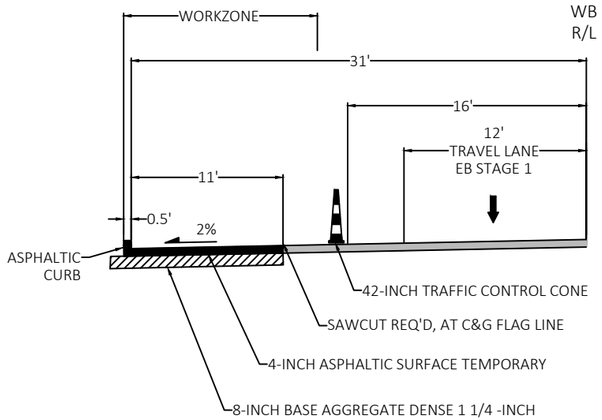
PROPOSED TYPICAL SECTION - STAGE 1 (STA 90+25 WB - STA 91+33 WB)
1. CONSTRUCT TEMPORARY WIDENING



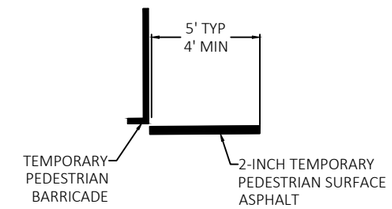
PROPOSED TYPICAL SECTION - STAGE 1 (STA 94+39 WB - STA 107+98 WB)
1. SAWCUT AND REMOVE PORTION OF MULTI-USE PATH
2. REMOVE CONCRETE C&G
3. CONSTRUCT TEMPORARY WIDENING



PROPOSED TYPICAL SECTION - STAGE 1 (STA 91+33 WB - STA 94+39 WB)
1. SAWCUT AND REMOVE PORTION OF MULTI-USE PATH
2. REMOVE CONCRETE C&G
3. CONSTRUCT TEMPORARY WIDENING

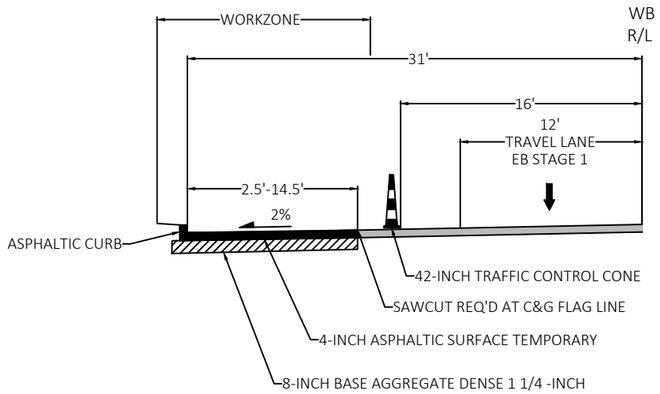


PROPOSED TYPICAL SECTION - STAGE 1 (STA 107+98 WB - STA 119+63 WB)
1. CONSTRUCT TEMPORARY PEDESTRIAN PATH, STA 108+28 RT-STA 110+23 RT
2. SAWCUT AND REMOVE CONCRETE C&G AND SIDEWALK, LT
3. CONSTRUCT TEMPORARY WIDENING



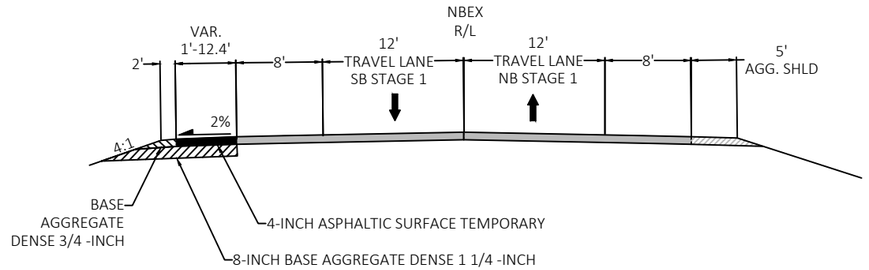
TEMPORARY PEDESTRIAN PATH - STAGE 1
(STA 108+28 WB, RT - STA 110+23 WB, RT)

* STA 91+33 WB - STA 107+98 WB, REMOVE EXISTING 5' OF EAST SIDE OF PATH, TO CONSTRUCT THE TEMPORARY ASPHALTIC SURFACE FOR THE TRAVEL LANES.

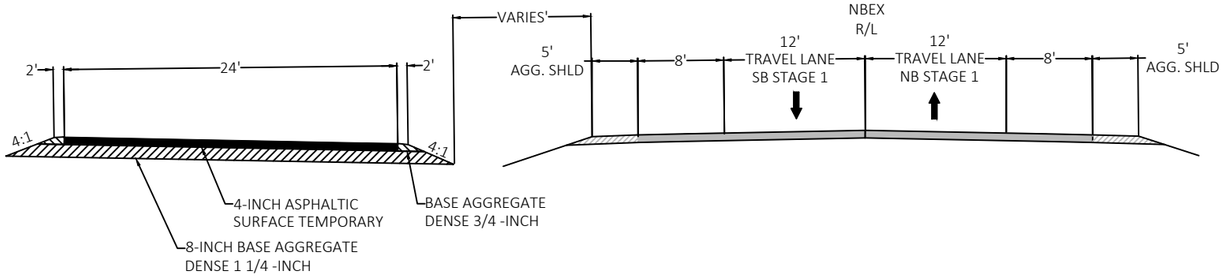


PROPOSED TYPICAL SECTION - STAGE 1 (STA 149+83 WB - STA 157+75 WB)
1. REMOVE CONCRETE C&G AND SIDEWALK
2. CONSTRUCT TEMPORARY WIDENING

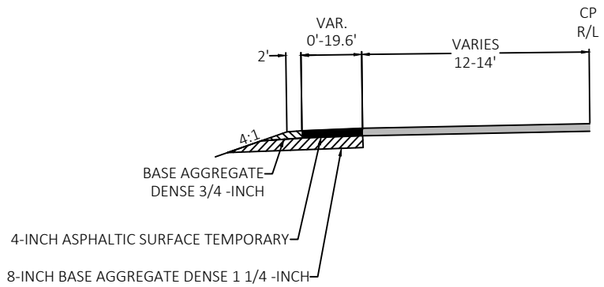
TYPICAL SECTION NOTES
- TYPICAL SECTIONS SHOWN ASSUME WESTBOUND WILL DETOUR TO COON PRAIRIE RD IN FUTURE STAGES
- MULTIPLE UTILITIES (HYDRANTS, UTILITY POLES, PEDESTALS) ARE LOCATED IN EXISTING BOULEVARD



PROPOSED TYPICAL SECTION - STAGE 1 (STA 57+32 NBEX - STA 59+77 NBEX)
1. CONSTRUCT TEMPORARY WIDENING



PROPOSED TYPICAL SECTION - STAGE 1 (STA 51+55 NBEX - STA 57+32 NBEX)
1. CONSTRUCT TEMPORARY ROADWAY



PROPOSED TYPICAL SECTION - STAGE 1 (STA 10+71 CP - STA 11+69 CP))
1. CONSTRUCT TEMPORARY WIDENING AT COON PRAIRIE RD

2

TRAFFIC CONTROL
REMOVE CONCRETE MEDIAN ISLAND AND CONSTRUCT TEMPORARY ASPHALT SURFACE. WORK WITHIN ISLAND AREA SHALL NOT TAKE LONGER THEN 3 CONSECUTIVE DAYS. TEMPORARY MARKINGS FOR ISLAND CONSTRUCTION MAY BE OMITTED, SEE SDD 15D40 TRAFFIC CONTROL, LANE SHIFT, MULTI- LANE DIVIDED OR ONE-WAY ROAD.

CONSTRUCT TEMPORARY WIDENING AND TEMPORARY PEDESTRIAN SURFACES

SEE SDD 15c4 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC

SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

TRAFFIC TO UTILIZE EXISTING PAVED SHOULDER & TRAVEL LANES, SIDE ROADS TO REMAIN OPEN TO TRAFFIC

CONTRACTOR MAY ONLY CLOSE SIDEWALK ON ONE SIDE OF ANY STREET AT A TIME, THE OTHER SIDE MUST REMAIN OPEN.

AT LEAST ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES TO ACCESS MAJESTIC DRIVE, STENSLIEN ST, PEDERSON CT, WALNUT ST, & HIGH ECHO LN. OTHER SIDE STREETS MAY BE CLOSED SHORT TERM TO ACCOMMODATE, IF APPROVED BY ENGINEER.

SIDE STREET CROSSWALKS MUST BE MAINTAINED AT EACH INTERSECTION THROUGHOUT CONSTRUCTION. SEE PEDESTRIAN PLAN FOR MORE DETAILS.

ASPHALTIC SURFACE TEMPORAY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

N

REMOVE CENTER MEDIAN ISLAND, APPROX. 260-FT, AND CONSTRUCT TEMPORARY TRAVEL LANE TAPER. ONCE ISLAND CONSTRUCTION IS COMPLETE, TRAFFIC CAN MOVE BACK TO TRAVEL LANE FOR REMAINDER OF STAGE 1.

MOVING SIGNS TYPE II REQ'D. - REINSTALL IN STAGE 4 WITH ISLAND RECONSTRUCTION.

BEGIN CONSTRUCTION STAGE 1
STA 86+85 WB

86+85 WB
19.9FT LT

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

OLD TOWN RD

1000'

WO1-6
48"X24"

USH 14/61

86WB

88WB

MATCH LINE 88+11 WB

86+85 WB
0.2FT LT

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

REMOVE CENTER MEDIAN ISLAND, APPROX. 260-FT, AND CONSTRUCT TEMPORARY TRAVEL LANE TAPER

MB

PCMS MESSAGE:

ROADWORK STARTING X/XX/XX

HAVE PCMS IN PLACE 1 WEEK PRIOR TO START OF WORK.

WO24-1R

45 MPH

WO13-1
36"X36"

OLD TOWN RD

LEGEND	
↕	TYPE III BARRICADE
↕	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
●	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
⊢	SIGN ON PERMANENT SUPPORT
⊨	SIGN ON TEMPORARY SUPPORT
➡	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

EB R/L

WB R/L

WORKZONE

12' TRAVEL LANE EB STAGE 1

12'

VAR. ISLAND 12'-20'

12'

12' TRAVEL LANE WB STAGE 1

2' AGG. SHLD.

1'

1'

2' AGG. SHLD.

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

CONSTRUCT ASPHALTIC SURFACE TEMPORARY

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 287	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 00

PLOT DATE : 10/31/2023 11:14 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

ASPHALTIC SURFACE TEMPORAY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

N

REMOVE CENTER MEDIAN ISLAND, APPROX. 260-FT, AND CONSTRUCT TEMPORARY TRAVEL LANE TAPER. ONCE ISLAND CONSTRUCTION IS COMPLETE, TRAFFIC CAN MOVE BACK TO TRAVEL LANE FOR REMAINDER OF STAGE 1.

MOVING SIGNS TYPE II REQ'D. - REINSTALL IN STAGE 4 WITH ISLAND RECONSTRUCTION.

BEGIN CONSTRUCTION STAGE 1
STA 86+85 WB

86+85 WB
19.9FT LT

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET

CONSTRUCT TEMPORARY WIDENING

WO1-6
48"X24"

89+46 WB
12.2FT LT

90+25 WB
31.9FT LT

91+33 WB
31.8FT LT

ONE WAY

BEGIN LEFT TURN LANE

RIPRAP

MH

SIGN

USH 14/61

86WB

88WB

90WB

92WB

25'

MATCH LINE 92+20 WB

86+85 WB
0.2FT LT

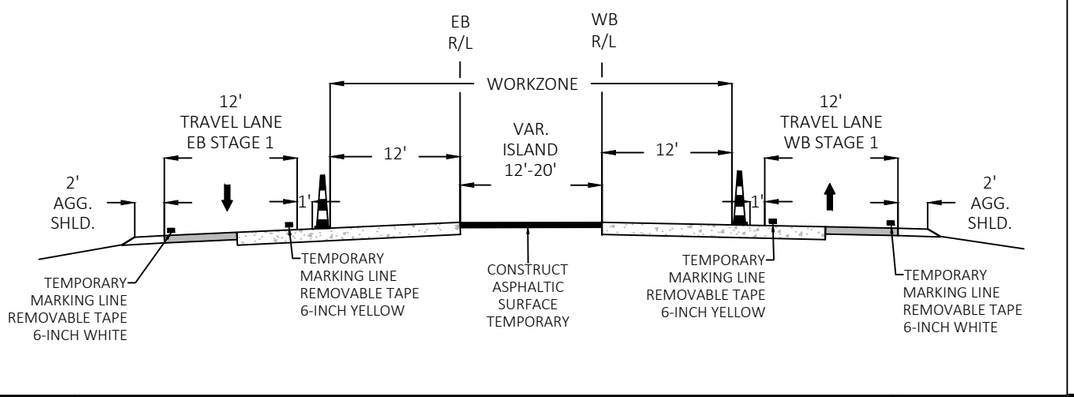
89+46 WB
0.0FT LT

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

REMOVE CENTER MEDIAN ISLAND, APPROX. 260-FT, AND CONSTRUCT TEMPORARY TRAVEL LANE TAPER

BEGIN PROJECT
STA 90+28 WB

LEGEND	
‡	TYPE III BARRICADE
‡	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
●	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
▮	SIGN ON PERMANENT SUPPORT
▮	SIGN ON TEMPORARY SUPPORT
→	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 288	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 11:14 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

ASPHALTIC SURFACE TEMPORAY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

N

93+39 WB
31.5FT LT

ADJUSTING
CURB STOP
REQ'D

INSTALL INLET
COVERS FLAT
TEMPORARY ON
EXISTING INLET

96+88 WB
31.5FT LT

CONSTRUCT
TEMPORARY
WIDENING

STA 98+98.6, 30.5' LT
TEMPORARY INLET REQ'D (T1)
INV=1263.12', RIM AT FLOWLINE=1267.22'
CONNECT TO EXISTING 18" RCP

INSTALL INLET
COVERS FLAT
TEMPORARY ON
EXISTING INLET

MATCH LINE 92+20 WB

MATCH LINE 99+66 WB

94WB

96WB

98WB

25'

USH 14/61

10MD

MAJESTIC DR

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 289	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 11:15 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROADS WITHIN WORK ZONE.
STAGE CONSTRUCTION TO MAINTAIN ACCESS.

ASPHALTIC SURFACE TEMPORAY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS

CONSTRUCT TEMPORARY PEDESTRIAN ACCOMMODATIONS, SEE PEDESTRIAN PLAN FOR DETAILS.

MOVE EXISTING STOP SIGN

CONSTRUCT TEMPORARY PEDESTRIAN ACCOMMODATIONS, SEE PEDESTRIAN PLAN FOR DETAILS.

STA 102+91.3, 30.5' LT
TEMPORARY INLET REQ'D (T2)
INV=1276.80', RIM AT FLOWLINE=1280.15'
CONNECT TO EXISTING 18" RCP

CONSTRUCT TEMPORARY WIDENING OF PEDESTRIAN PATH, 1-FT STRIP (TO MAINTAIN MINIMUM WIDTH)

CONSTRUCT TEMPORARY WIDENING

ADJUSTING MANHOLE REQ'D

99+75 WB 31.5FT LT
100+89 WB 31.5FT LT
101+86 WB 31.5FT LT
102+28 WB 31.5FT LT
103+12 WB 31.5FT LT
103+77 WB 31.5FT LT
105+60 WB 31.5FT LT
106+46 WB 31.5FT LT

STENSLIEN ST
LOCUST ST
SPRUCE ST
USH 14/61
25'
100WB
102WB
104WB
106WB
10SP
WO1-6 48"X24"

INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET

ADJUSTING MANHOLE REQ'D

MATCH LINE 99+66 WB
MATCH LINE 107+19 WB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 290	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 03
PLOT DATE : 10/31/2023 11:15 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROADS WITHIN WORK ZONE. STAGE CONSTRUCTION TO MAINTAIN ACCESS.

ASPHALTIC SURFACE TEMPORAY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS

CONSTRUCT TEMPORARY PEDESTRIAN ACCOMMODATIONS, SEE PEDESTRIAN PLAN FOR DETAILS.

STA 110+60 WB, LT - STA 112+00 WB, LT
TREE TRIMMING

MOVE EXISTING STOP SIGN
107+82 WB 31.5FT LT
107+34 WB 37.9FT LT
107+34 WB 32.9FT LT
ADJUSTING MANHOLE REQ'D
ADJUSTING CURB STOP REQ'D
109+75 WB 31.5FT LT
REMOVE FENCE
ADJUSTING CURB STOP REQ'D
ADJUSTING CURB STOP REQ'D
112+15 WB 31.5FT LT
113+29 WB 31.5FT LT
REMOVE BUSHES
REMOVE TREE
114+45 WB 31.5FT LT
ADJUSTING MANHOLE REQ'D
ADJUSTING CURB STOP REQ'D

SOUTH ST
115O
108WB
110WB
112WB
114WB
USH 14/61
25'

MATCH LINE 107+19 WB
MATCH LINE 114+74 WB

105T
STORSVEEN ST

REMOVE TREE
ADJUSTING MANHOLE REQ'D
CONNECT TO EXISTING SIDEWALK
ADJUSTING MANHOLE REQ'D
CONSTRUCT TEMPORARY WIDENING
ADJUSTING CURB STOP REQ'D
CONSTRUCT TEMPORARY PEDESTRIAN ACCOMMODATIONS, SEE PEDESTRIAN PLAN FOR DETAILS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 291	E

2

STA 117+04 WB, LT
TREE TRIMMING

ASPHALTIC SURFACE TEMPORAY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS

N

115+77 WB
31.5FT LT

116+59 WB
31.5FT LT

ADJUSTING CURB
STOP REQ'D

117+55 WB
31.5FT LT

ADJUSTING
CURB STOP
REQ'D

119+63 WB
31.5FT LT

CONSTRUCT
TEMPORARY
WIDENING

120+25 WB
20.0FT LT

25

MATCH LINE 114+74 WB

116WB

118WB

USH 14/61

120WB

122WB

MATCH LINE 122+19 WB

ADJUSTING
CURB
STOP
REQ'D

IONIA

WO1-6
48"X24"

SEE SDD 15d28 TRAFFIC
CONTROL, WORK ON
SHOULDER OR PARKING LANE,
UNDIVIDED ROADWAY

INSTALL INLET
COVERS FLAT
TEMPORARY ON
EXISTING INLET

119+64 WB
20.6 FT RT

119+75 WB
37.4 FT RT

119+64 WB
37.7 FT RT

REMOVE
TREE

11+28 CP
26.2 FT RT

CONSTRUCT
TEMPORARY
WIDENING

11+67 CP
13.4 FT RT

INSTALL TRAFFIC CHANNELIZING CURB SYSTEM,
TO REMAIN IN PLACE THROUGHOUT DETOUR, TO
PROTECT HYDRANT.

CONSTRUCT TEMPORARY PEDESTRIAN SURFACE
ASPHALT TO MAINTAIN CONNECTION TO EXISTING
SIDEWALK.

12CP

COON PRAIRIE AVE

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 292	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 11:16 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

ASPHALTIC SURFACE TEMPORAY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

N

SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

WO1-6
48" X24"

USH 14/61

124WB

126WB

128WB

LTANS

MATCH LINE 122+19 WB

LEGEND

‡	TYPE III BARRICADE
‡	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
●	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
⊢	SIGN ON PERMANENT SUPPORT
⊢	SIGN ON TEMPORARY SUPPORT
➡	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 293	E

2

NOTES
NO WORK IS SCHEDULED FROM STA 120+25 WB - STA 146+00 WB DURING STAGE 1.

ASPHALTIC SURFACE TEMPORAY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS

N

142WB
144WB
146WB
USH 14/61
11ME
S BERKEDAL AVE
45
46
47

MATCH LINE 146+87 WB

WO1-6
48"X24"

SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 294	E

2

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROADS WITHIN WORK ZONE. STAGE CONSTRUCTION TO MAINTAIN ACCESS.

STA 153+00 WB, LT - STA 154+40 WB, LT
TREE TRIMMING

ASPHALTIC SURFACE TEMPORAY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS

N

STA 152+83.8, 34.4' LT
TEMPORARY INLET REQ'D (T3)
INV=1319.00', RIM AT FLOWLINE=1321.70'
RECONSTRUCTING INLET REQ'D (CONNECT TO EXISTING INLET)
11 LF - STORM SEWER PIPE CLASS III-A 12-INCH

INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET

INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET

INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET

CONSTRUCT TEMPORARY WIDENING

MOVE EXISTING STOP SIGN

REMOVE TREE

REMOVE TREES

REMOVE TREES

152+54 WB
31.5FT LT

150+57 WB
31.5FT LT

149+83 WB
27.3FT LT

149+92 WB
17.9 FT RT

MATCH LINE 146+87 WB

MATCH LINE 153+75 WB

148WB

152WB

150WB

152+85 WB
31.5FT LT

USH 14/61

PARK ST

10DP

149+29 WB
48.8 FT RT

150+58 WB
20.1 FT RT

149+97 WB
48.7 FT RT

INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET

BLACK RIVER AVE

50

49

48

CONSTRUCT TEMPORARY WIDENING

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 295	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 10
PLOT DATE : 10/31/2023 11:17 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROADS WITHIN WORK ZONE. STAGE CONSTRUCTION TO MAINTAIN ACCESS.

STA 153+00 WB, LT - STA 154+40 WB, LT
TREE TRIMMING

ASPHALTIC SURFACE TEMPORAY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS

N

REMOVE TREE
154+42 WB
31.5FT LT
ELECTRIC PEDESTAL
156+11 WB
31.7FT LT
INSTALL INLET COVERS FLAT TEMPORARY ON EXISTING INLET
END CONSTRUCTION STAGE 1
STA 157+75 WB
SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
156+41 WB
32.6FT LT
157+75 WB
34.5FT LT
MOVE EXISTING STOP SIGN
MATCH LINE 153+75 WB
154WB
USH 14/61
156WB
158WB
MATCH LINE 159+71 WB
CONSTRUCT TEMPORARY WIDENING
WASHINGTON ST
MB
178WB
180WB
182WB
MATCH LINE 181+25 WB
MATCH LINE 181+25 WB
HIGH ECHO LN
PCMS MESSAGE:
ROADWORK STARTING X/XX/XX
HAVE PCMS IN PLACE 1 WEEK PRIOR TO START OF WORK.

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 296 E

2

2

ASPHALTIC SURFACE TEMPORAY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

N

MATCH LINE 159+71 WB

MATCH LINE 167+50 WB

WO1-6
48"X24"

12RS

11RS

160WB

162WB

166WB

0+09 TC1
12.0FT LT

USH 14/61

0+19 TC1
57.9FT LT

0+48 TC1
24.0FT LT

164WB

52NBEX

0+84 TC1
12.0FT LT

11TC1

1+27 TC1
12.0FT LT

2TC1

54TH

2+29 TC1
12.0FT LT

4FR

2+29 TC1
12.0FT LT

5FR

6FR

7FR

8FR

LEGEND

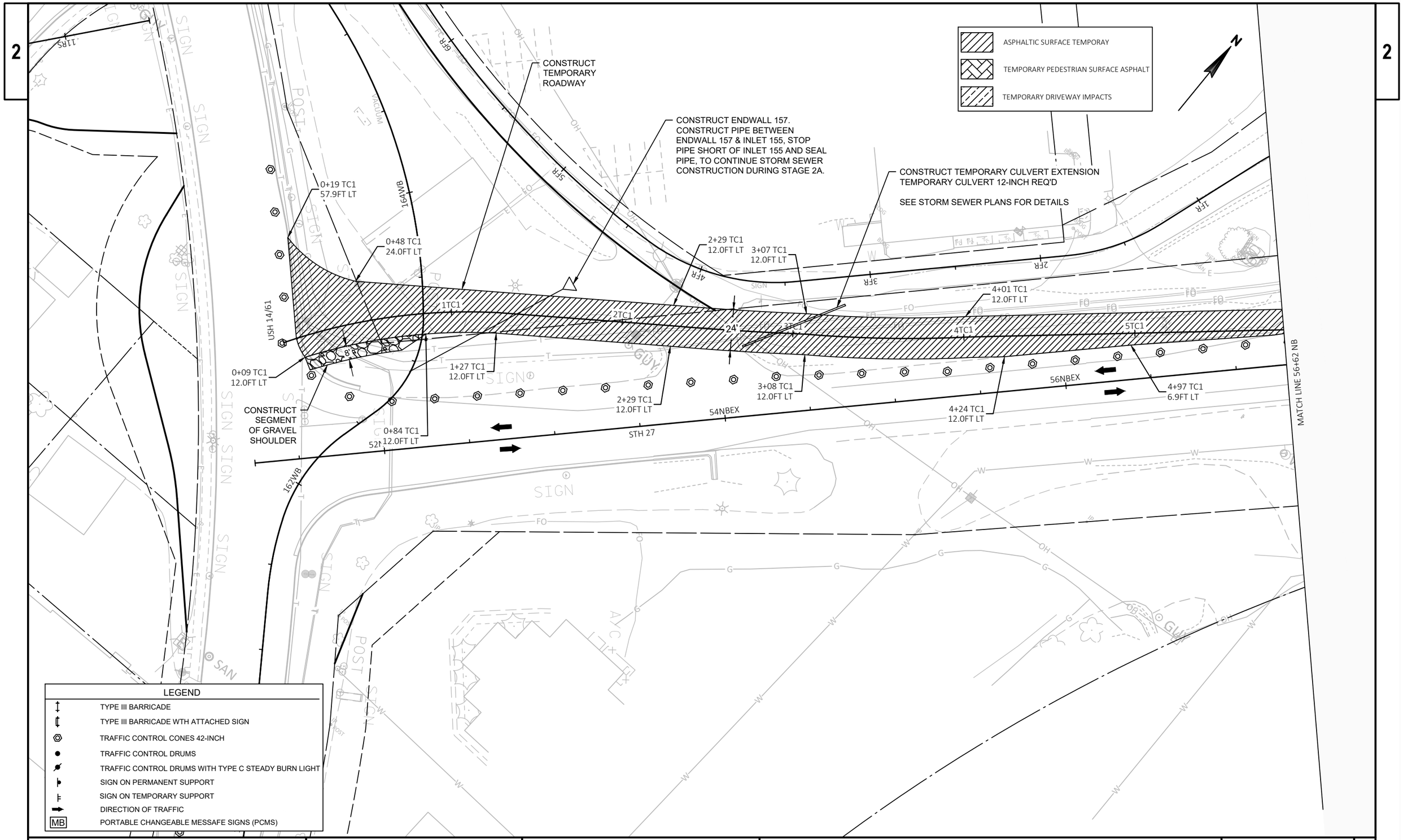
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 297 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 12

PLOT DATE : 10/31/2023 11:18 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 298	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 16

PLOT DATE : 10/31/2023 11:18 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

ASPHALTIC SURFACE TEMPORAY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

N

PCMS MESSAGE:

ROADWORK
STARTING
X/XX/XX

HAVE PCMS IN PLACE 1 WEEK PRIOR TO START OF WORK.

SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

CONSTRUCT TEMPORARY WIDENING

WO1-6
48"X24"

13SR

12SR

11SR

SWIGGUM RD

STH 27

6+72 TC1
12.0FT LT

7+70 TC1
12.0FT LT

6TC1

7TC1

8TC1

9TC1

58NBEX

60NBEX

62NBEX

64NBEX

6+04 TC1
0.1FT LT

MATCH LINE 56+62 NB

MATCH LINE 64+01 NB

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

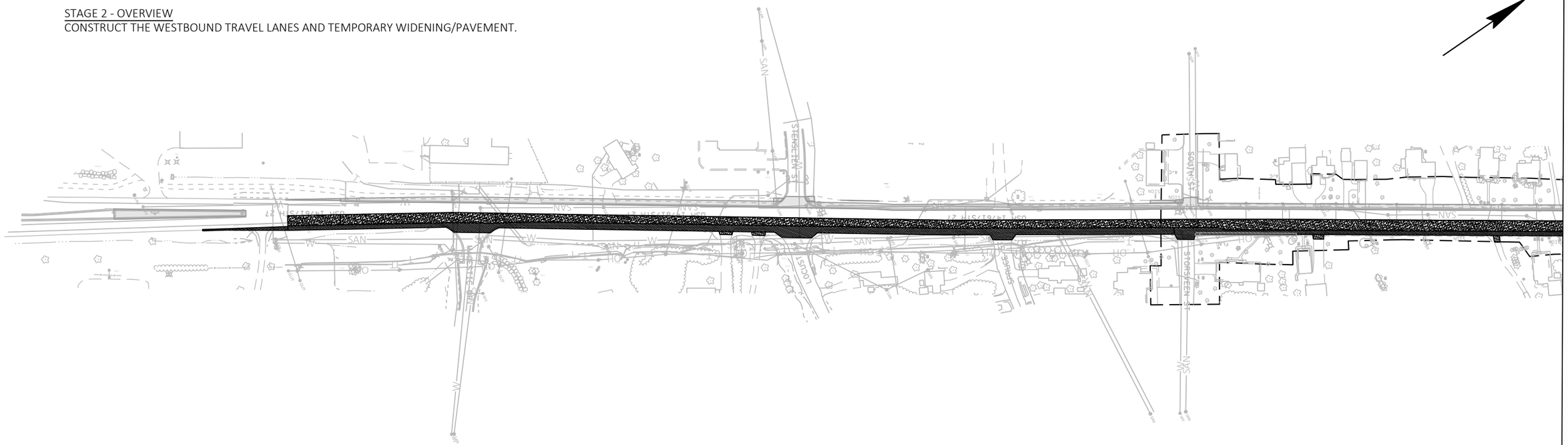
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 1	SHEET 299	E

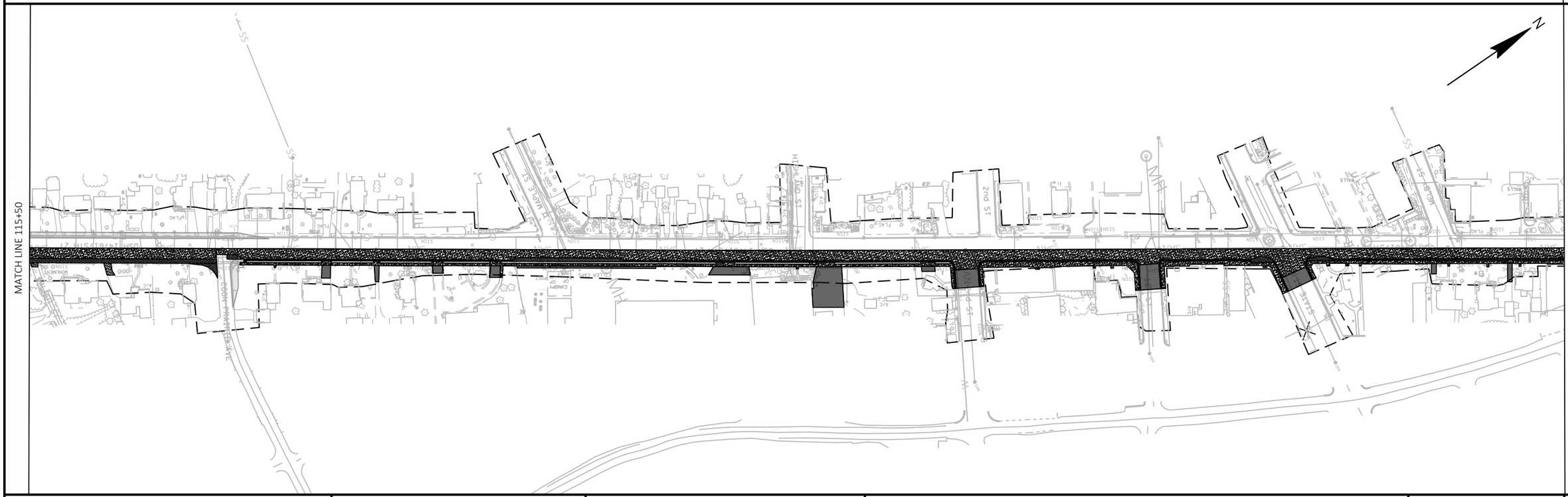
FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S1.DWG
LAYOUT NAME - 17

PLOT DATE : 10/31/2023 11:18 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STAGE 2 - OVERVIEW
CONSTRUCT THE WESTBOUND TRAVEL LANES AND TEMPORARY WIDENING/PAVEMENT.



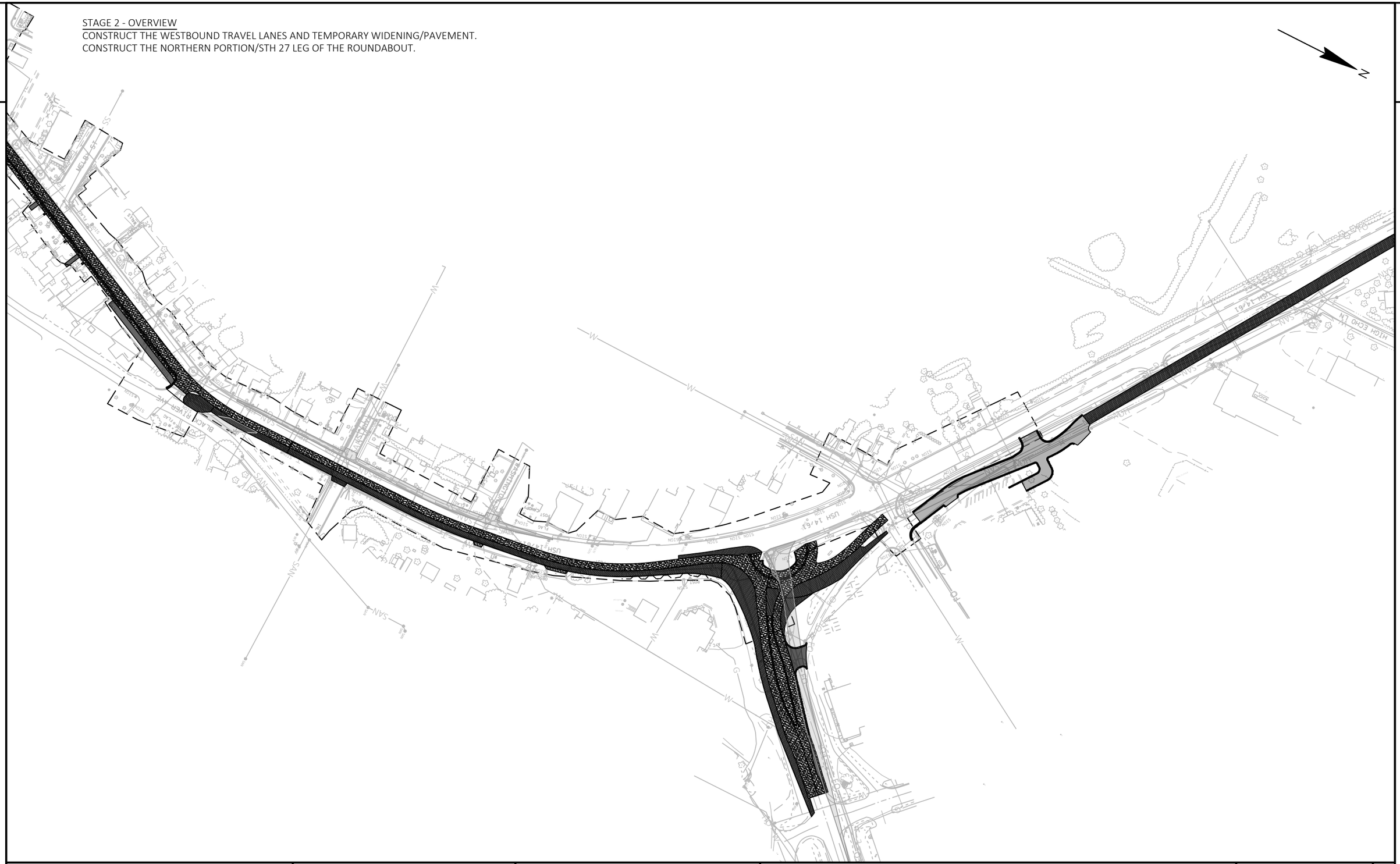


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2 OVERVIEW	SHEET 300	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S2_OV.DWG
LAYOUT NAME - 1
PLOT DATE : 12/11/2023 9:32 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

STAGE 2 - OVERVIEW
CONSTRUCT THE WESTBOUND TRAVEL LANES AND TEMPORARY WIDENING/PAVEMENT.
CONSTRUCT THE NORTHERN PORTION/STH 27 LEG OF THE ROUNDABOUT.

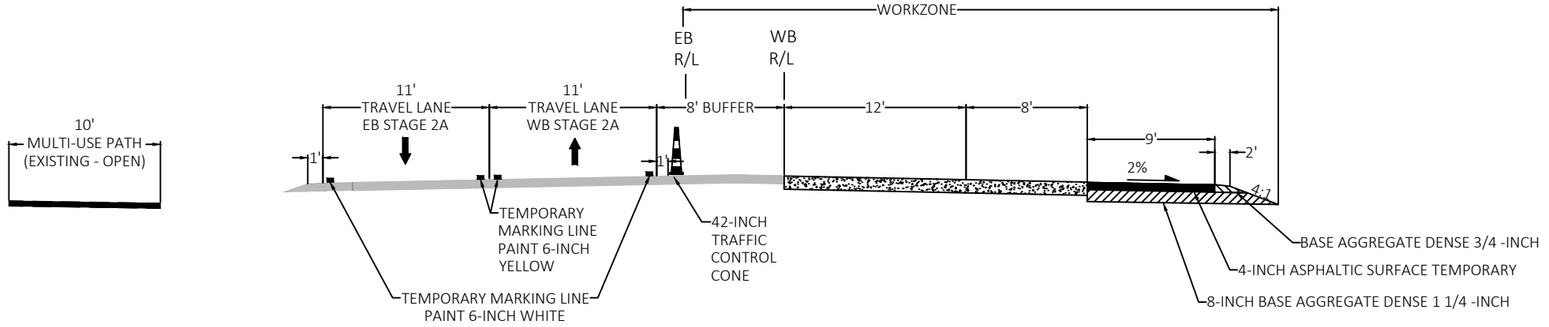


2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2 OVERVIEW	SHEET 301	E

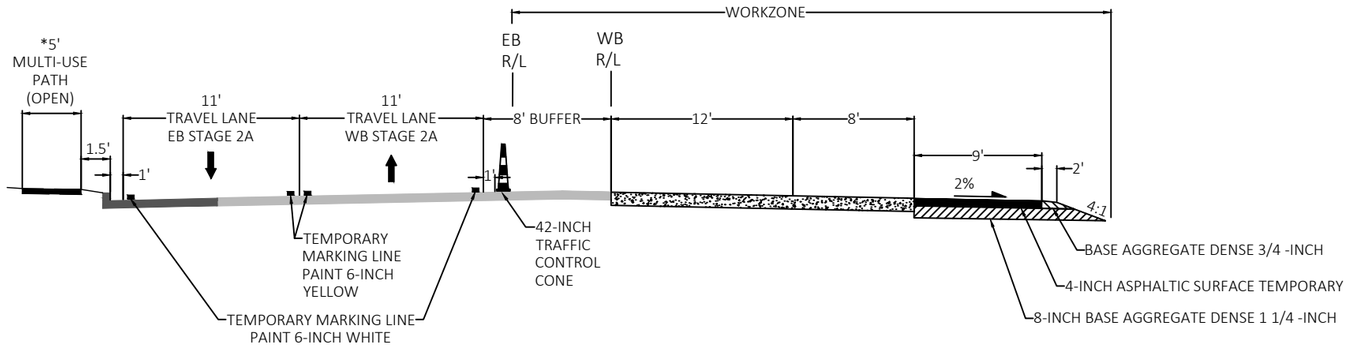
FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S2_OV.DWG
LAYOUT NAME - 2
PLOT DATE : 12/11/2023 9:32 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2



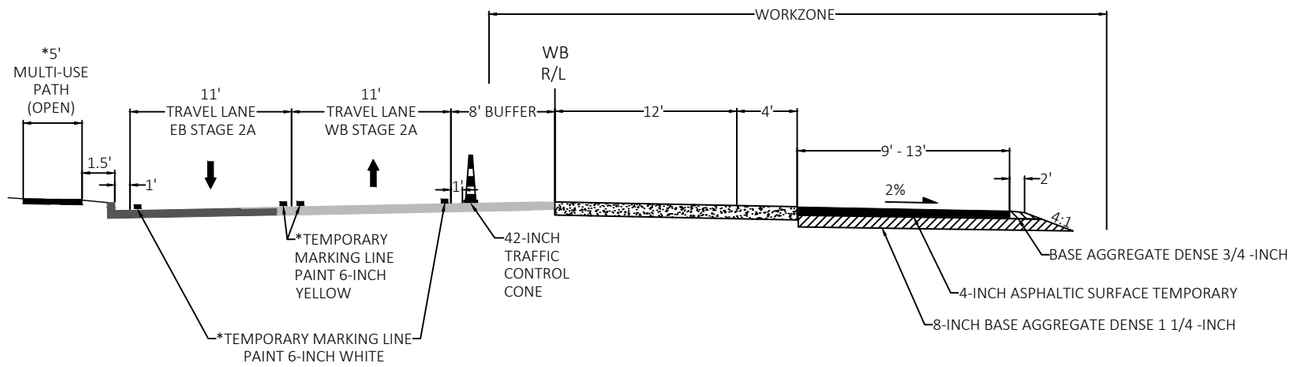
PROPOSED TYPICAL SECTION - STAGE 2A (STA 90+25 WB - STA 91+33 WB)

1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS
2. CONSTRUCT TEMPORARY WIDENING



PROPOSED TYPICAL SECTION - STAGE 2A (STA 91+33 WB - STA 94+39 WB)

1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS
2. CONSTRUCT TEMPORARY WIDENING



PROPOSED TYPICAL SECTION - STAGE 2A (STA 94+39 WB - STA 108+28 WB)

1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS
2. CONSTRUCT TEMPORARY WIDENING

* TEMPORARY MARKING LINES SWITCH MATERIAL TYPE TO REMOVABLE TAPE BETWEEN STA 106+00 WB - STA 120+00 WB

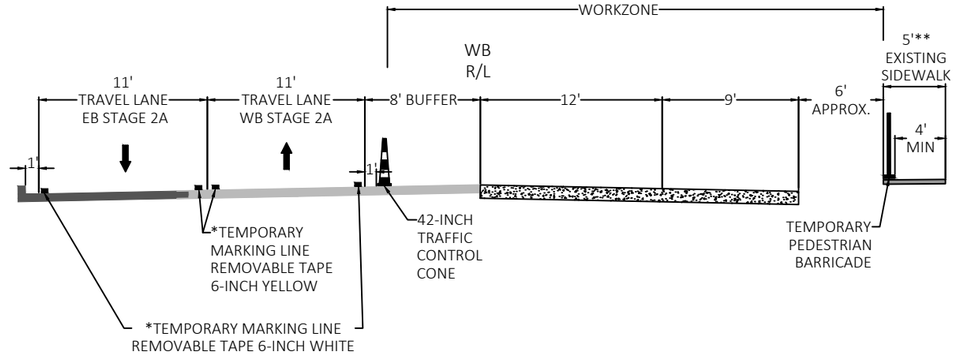
TYPICAL SECTION NOTES

- MULTIPLE UTILITIES (HYDRANTS, UTILITY POLES, PEDESTALS) ARE LOCATED IN EXISTING BOULEVARD
- WESTBOUND TRAFFIC MUST BE DETOURED FOR STAGES 2 & 3

2

TYPICAL SECTION NOTES

- MULTIPLE UTILITIES (HYDRANTS, UTILITY POLES, PEDESTALS) ARE LOCATED IN EXISTING BOULEVARD



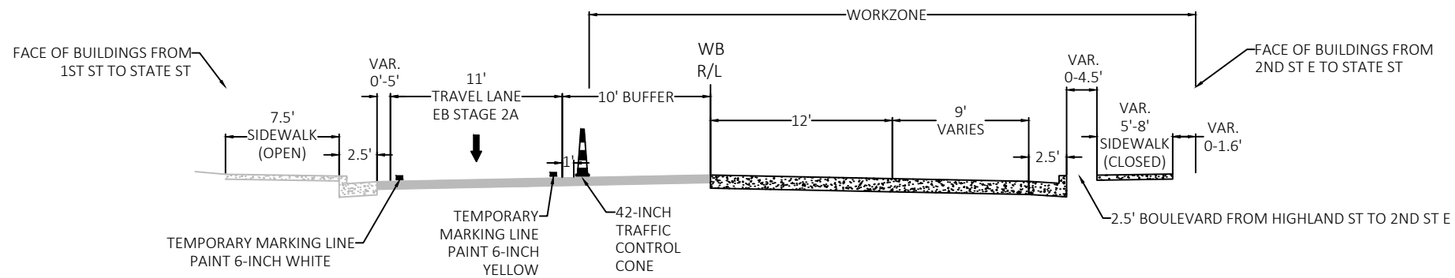
**STA 108+28 WB, RT - STA 110+23 WB, RT IS TEMPORARY SURFACE CONSTRUCTED IN STAGE 1

PROPOSED TYPICAL SECTION - STAGE 2A (STA 108+28 WB - STA 119+63 WB)

1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS

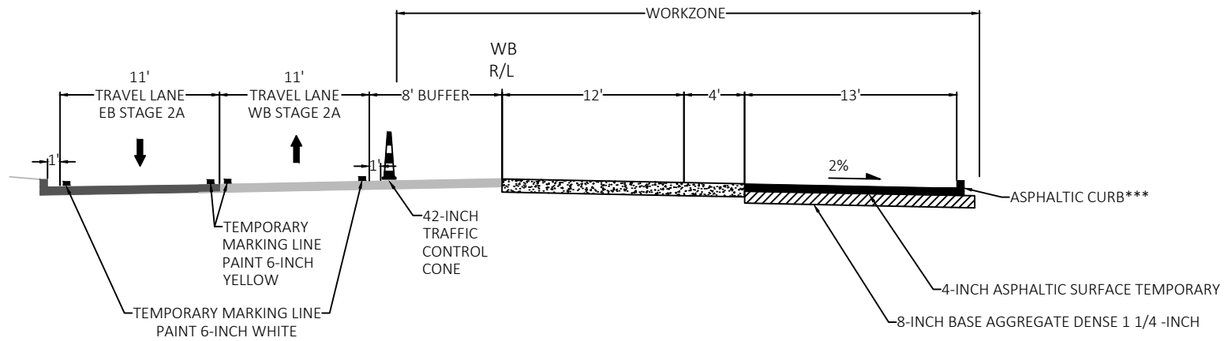
\- SIDEWALK ON EAST SIDE SHALL REMAIN OPEN DURING STAGE 2 CONSTRUCTION. PROVIDE A 5'x5' PASSING SPACE EVERY 200'.

* TEMPORARY MARKING LINES SWITCH MATERIAL TYPE TO REMOVABLE TAPE BETWEEN STA 106+00 WB - STA 120+00 WB



PROPOSED TYPICAL SECTION - STAGE 2A (STA 119+63 WB - STA 149+00 WB)

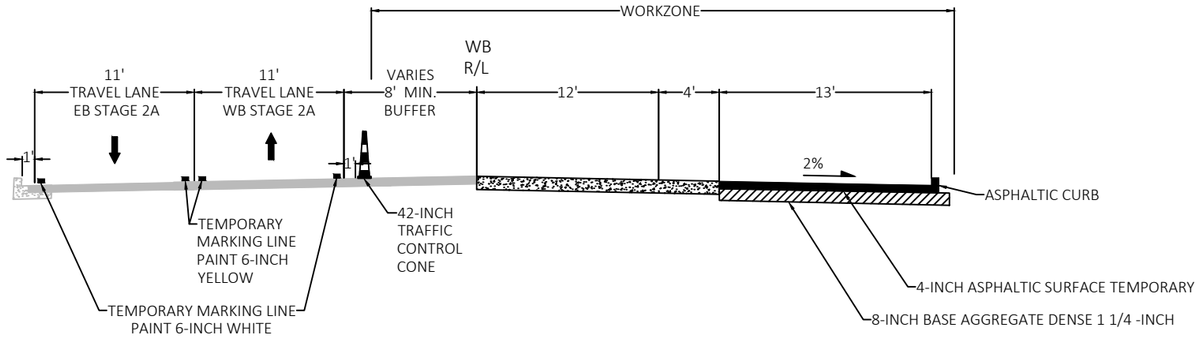
1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER, CONCRETE CURB & GUTTER AND CONCRETE SIDEWALK PER TYPICAL SECTIONS



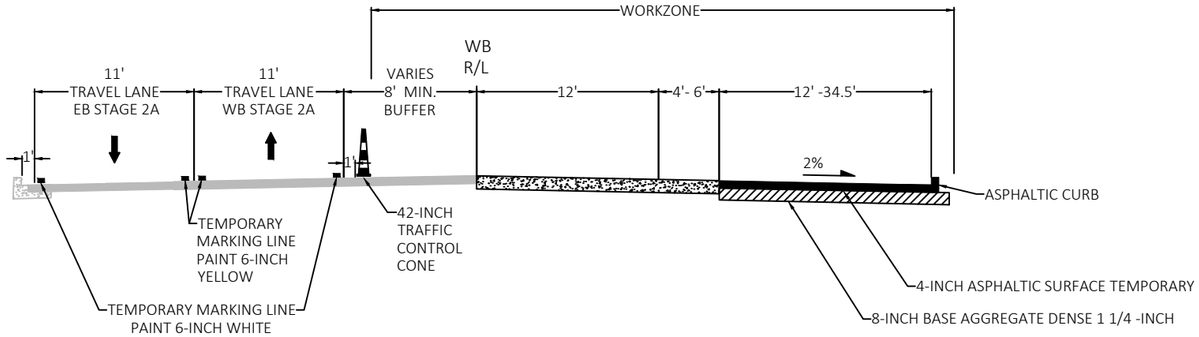
PROPOSED TYPICAL SECTION - STAGE 2A (STA 149+00 WB - STA 157+75 WB)

1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS
2. CONSTRUCT TEMPORARY WIDENING

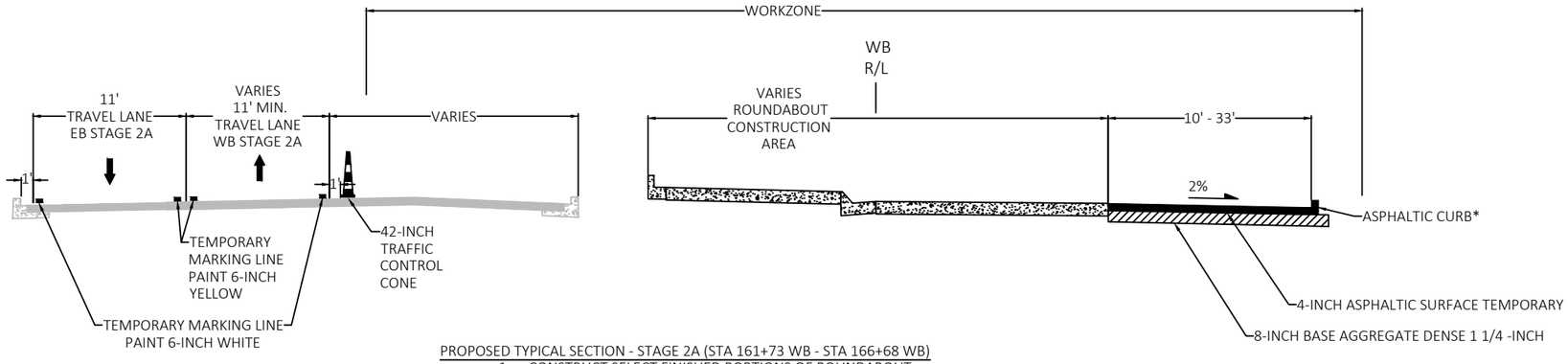
***ASPHALTIC CURB BEGINS AT STA 149+60 WB



PROPOSED TYPICAL SECTION - STAGE 2A (STA 157+75 WB - STA 159+72 WB)
1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS
2. CONSTRUCT TEMPORARY WIDENING



PROPOSED TYPICAL SECTION - STAGE 2A (STA 159+72 WB - STA 161+73 WB)
1. CONSTRUCT FINISHED TRAVEL LANE AND CONCRETE SHOULDER PER TYPICAL SECTIONS
2. CONSTRUCT TEMPORARY WIDENING

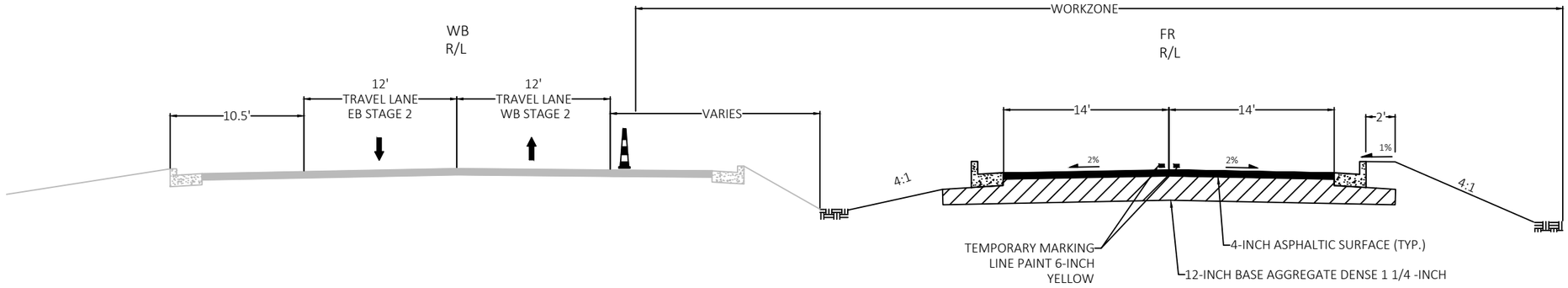


PROPOSED TYPICAL SECTION - STAGE 2A (STA 161+73 WB - STA 166+68 WB)
1. CONSTRUCT SELECT FINISHED PORTIONS OF ROUNDABOUT
2. CONSTRUCT TEMPORARY WIDENING

*ASPHALTIC CURB ENDS AT STA 164+73 WB

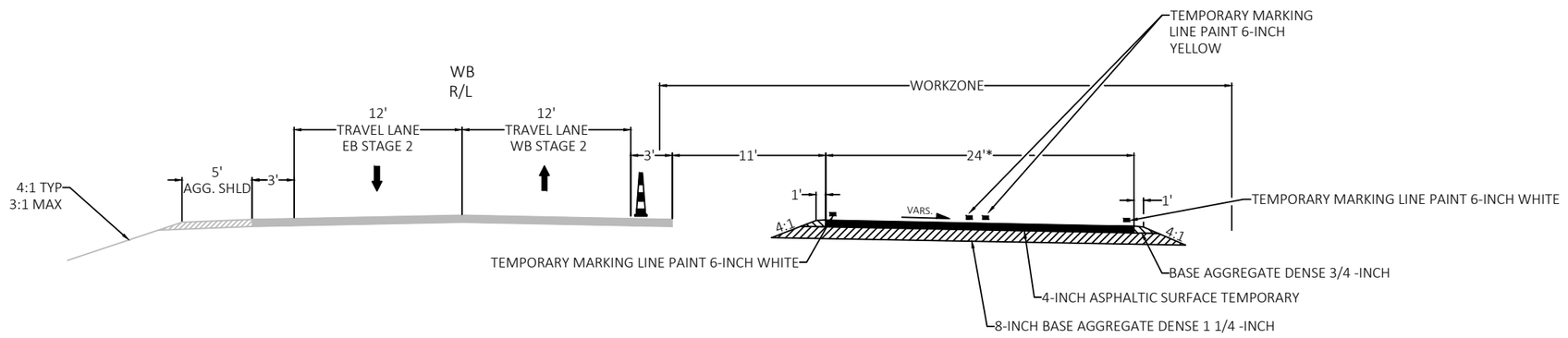
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2	SHEET 304	E

2



PROPOSED TYPICAL SECTION - STAGE 2A (STA 166+68 WB - STA 171+78 WB)

1. CONSTRUCT FINAL PAVEMENT, FRONTAGE ROAD



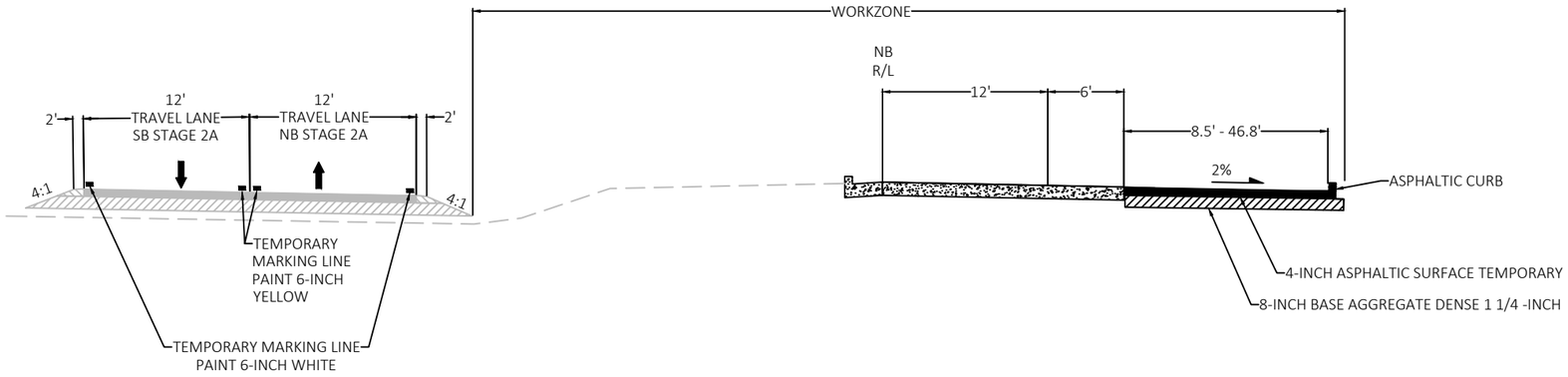
PROPOSED TYPICAL SECTION - STAGE 2A (STA 171+78 WB - STA 182+27 WB)

1. CONSTRUCT TEMPORARY ROADWAY

*TEMPORARY TRAVEL LANES WIDTH VARIES FROM 0' - 24' THROUGH STA 178+29 WB - STA 182+27 WB

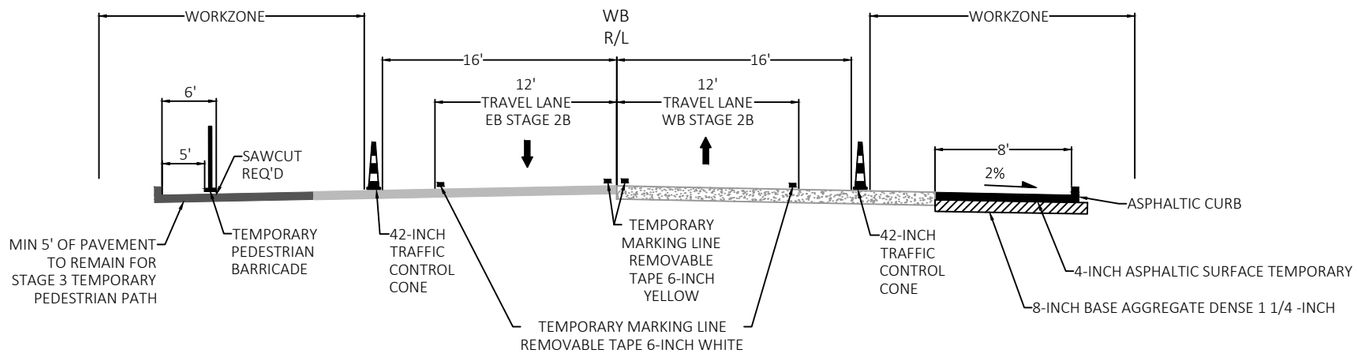
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2	SHEET 305	E

2



PROPOSED TYPICAL SECTION - STAGE 2A (STA 51+56 NB - STA 59+50 NB)

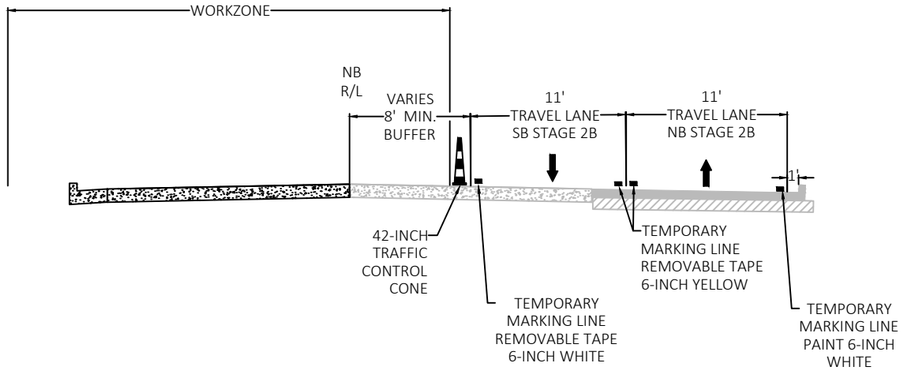
1. CONSTRUCT FINISHED PORTIONS OF STH 27 LEG
   * CURB & GUTTER FROM STA 52+28 NB - STA 54+69 NB
2. CONSTRUCT TEMPORARY WIDENING



PROPOSED TYPICAL SECTION - STAGE 2B (STA 108+28 WB - STA 119+63 WB)

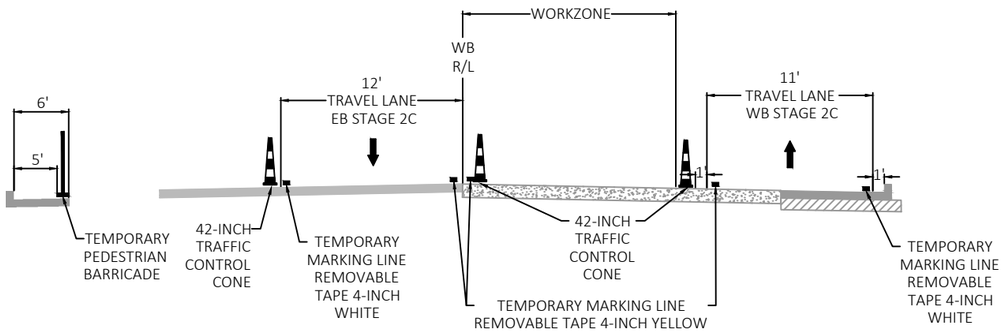
1. SWITCH PEDESTRIANS OVER TO WEST SIDE, UTILIZE TEMPORARY PAVEMENT FROM PREVIOUS STAGE 2A
2. REMOVE EAST SIDEWALK AND CONSTRUCT TEMPORARY WIDENING

2



PROPOSED TYPICAL SECTION - STAGE 2B (STA 51+56 NB - STA 59+50 NB)

1. CONSTRUCT FINISHED PORTIONS OF STH 27 LEG



PROPOSED TYPICAL SECTION - STAGE 2C (STA 113+00 WB - STA 119+63WB)

1. CONSTRUCT STORM SEWER MAINLINE CONNECTION AT COON PRAIRIE INTERSECTION PER PLANS.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2	SHEET 307	E

2

NOTES
CONSTRUCT THE WESTBOUND TRAVEL LANES AND TEMPORARY WIDENING . ROADWAY WILL REMAIN OPEN TO TRAFFIC AT ALL TIMES. TRAFFIC TO UTILIZE THE EASTBOUND TRAVEL LANE AND THE TEMPORARY WIDENED AREA COMPLETED PREVIOUSLY IN STAGE 1.

ACCESS FOR SIDE ROADS MUST BE MAINTAINED AT ALL TIMES. CONSTRUCT INTERSECTION SEGMENTS HALF AT A TIME.

SEE SDD 15c4 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC & SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY. CONTRACTOR TO PROVIDE ALL REQUIRED TRAFFIC CONTROL PER STANDARD DETAIL DRAWINGS (SDD).

CONTRACTOR MAY UTILIZE FLAGGING OPERATIONS PER SDD 15C12 TO FACILITATE CONSTRUCTION ACTIVITIES, BUT THE FLAGGING OPERATIONS SHALL NOT DISRUPT TRAFFIC OPERATIONS ON USH 14 OR STH 27.

SIDE STREET CROSSWALK MUST BE MAINTAINED AT EACH INTERSECTION THROUGHOUT CONSTRUCTION. SEE PEDESTRIAN PLAN FOR MORE DETAILS.

AT LEAST ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES TO ACCESS MAJESTIC DRIVE, STENSLIEN ST, PEDERSON CT, WALNUT ST,& HIGH ECHO LN. OTHER SIDE STREETS MAY BE CLOSED SHORT TERM TO ACCOMMODATE, IF APPROVED BY ENGINEER.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

BEGIN LEFT TURN LANE
R3-20L
ONE WAY
R6-2R
R4-7
USH 14/61
86WB
88WB
90WB
92WB
25'
BEGIN PROJECT STAGE 2
STA 90+28 WB
CHANGE TEMPORARY MARKING LINE MATERIAL TYPE STA 90+28 WB
TEMPORARY MARKING LINE PAINT 6-INCH WHITE
TEMPORARY MARKING LINE PAINT 6-INCH YELLOW
MATCH LINE 92+20 WB
WO1-6
48"X24"
WO1-4L
TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE
TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW
88+60 WB
26.7 FT RT
ROAD CLOSED
R11-2
48"X30"
90+28 WB
29.0 FT RT
91+32 WB
29.0 FT RT
CONSTRUCT TEMPORARY WIDENING
CONSTRUCT CONCRETE PAVEMENT
BEGIN CONSTRUCTION STAGE 2
STA 88+60 WB

LEGEND
TYPE III BARRICADE
TYPE III BARRICADE WTH ATTACHED SIGN
TRAFFIC CONTROL CONES 42-INCH
TRAFFIC CONTROL DRUMS
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
SIGN ON PERMANENT SUPPORT
SIGN ON TEMPORARY SUPPORT
DIRECTION OF TRAFFIC
MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 308	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 01
PLOT DATE : 12/11/2023 9:37 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

2

2

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

CONSTRUCT CONCRETE PAVEMENT

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

LANE CLOSED
R11-2L
48"X30"

MATCH LINE 92+20 WB

MATCH LINE 99+66 WB

USH 14/61

94WB

96WB

98WB

25'

20'

13'

93+41 WB
29.0 FT RT

SAWCUT REQ'D

94+47 WB
29.0 FT RT

MOVE EXISTING STOP SIGN

95+07 WB
29.0 FT RT

CONSTRUCT TEMPORARY WIDENING

CONSTRUCT APRON 9, INLET 10 & MANHOLE 11. INLET 10 REQUIRES INLET COVERS FLAT TEMPORARY. SEAL PIPE BETWEEN MANHOLE 11 & INLET 12 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

REMOVE CURB & GUTTER

MAJESTIC DR

CONSTRUCT INLETS 6 & 7 WITH COVER PLATES TEMPORARY. SEAL PIPE BETWEEN INLETS 6 & 5 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 309	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 02
PLOT DATE : 12/11/2023 9:37 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

MATCH LINE 99+66 WB

STENSLIEN ST

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

CONSTRUCT CONCRETE PAVEMENT

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

ALL TEMPORARY PAVEMENT MARKING LINES CHANGE TYPE TO REMOVABLE TAPE BETWEEN STA 106+00 WB - STA 120+00, DUE TO SUBSTAGE CHANGES.

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

100WB
102WB
USH 14/61
104WB
106WB

MATCH LINE 107+19 WB

99+92 WB
28.9 FT RT

MOVE EXISTING STOP SIGN

CONSTRUCT MANHOLE 19. CONSTRUCT INLETS 29, 27 & 28 WITH COVER PLATES TEMPORARY. SEAL PIPE BETWEEN MANHOLE 19 AND INLET 26 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

LANE CLOSED
R11-2L
48"X30"

100+76 WB
28.9 FT RT

LOCUST ST

CONSTRUCT TEMPORARY WIDENING

CONSTRUCT INLETS 35 & 36 WITH COVER PLATES TEMPORARY. CONSTRUCT MANHOLE 20. SEAL PIPE BETWEEN MANHOLE 20 AND INLET 30 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

104+17 WB
29.0 FT RT

SAWCUT REQ'D

LANE CLOSED
R11-2L
48"X30"

SPRUCE ST

MOVE EXISTING STOP SIGN

104+68 WB
29.0 FT RT

CONSTRUCT MANHOLE 21. CONSTRUCT INLETS 42, 40 & 41 WITH COVER PLATES TEMPORARY. SEAL PIPE BETWEEN MANHOLE 21 AND INLET 38 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 310	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 03
PLOT DATE : 12/11/2023 9:37 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

NOTE
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

CONSTRUCT MANHOLE 22. SEAL PIPE BETWEEN MANHOLE 22 AND INLET 43 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

SOUTH ST

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT CONCRETE PAVEMENT

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

USH 14/61

25'

108WB
110WB
112WB
114WB

MATCH LINE 107+19 WB

MATCH LINE 114+74 WB

CONSTRUCT A TEMPORARY PEDESTRIAN CROSSING OF USH 14/61 AT SOUTH ST/PEDERSON CT

MOVE EXISTING STOP SIGN

10ST

STORSVEEN ST

CONSTRUCT INLETS 49 & 47 WITH COVER PLATES TEMPORARY. INLET 48 REQUIRES INLET COVERS FLAT TEMPORARY. CONSTRUCT MANHOLE 23. SEAL PIPE BETWEEN MANHOLE 23 & INLET 45 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

CONSTRUCT INLET 53 WITH COVER PLATES TEMPORARY. INLET 52 REQUIRES INLET COVERS FLAT TEMPORARY. CONSTRUCT MANHOLE 24. SEAL PIPE BETWEEN MANHOLE 24 & INLET 50 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 311	E

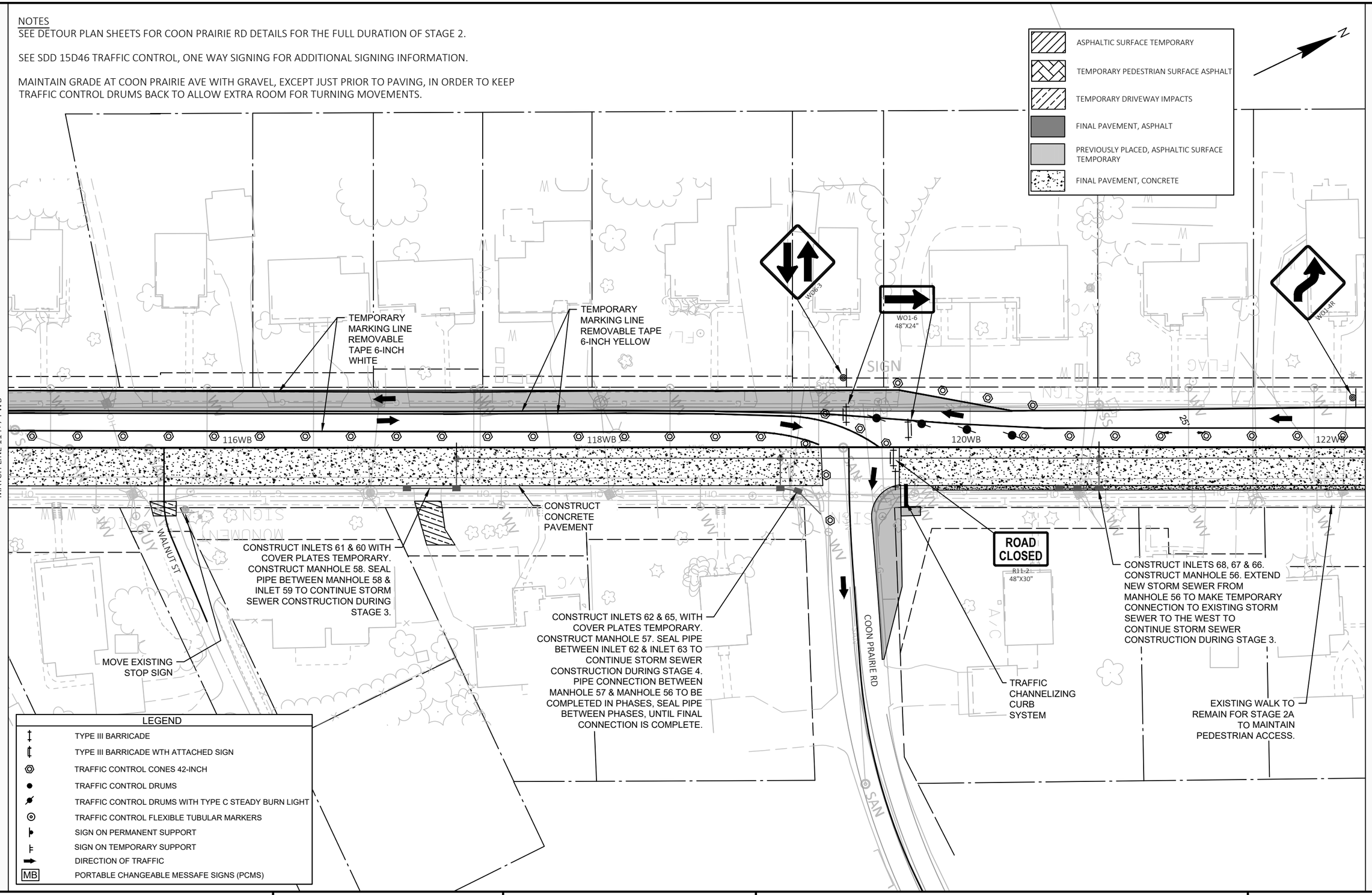
FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 04
PLOT DATE : 12/11/2023 9:38 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

2

NOTES
SEE DETOUR PLAN SHEETS FOR COON PRAIRIE RD DETAILS FOR THE FULL DURATION OF STAGE 2.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

MAINTAIN GRADE AT COON PRAIRIE AVE WITH GRAVEL, EXCEPT JUST PRIOR TO PAVING, IN ORDER TO KEEP TRAFFIC CONTROL DRUMS BACK TO ALLOW EXTRA ROOM FOR TURNING MOVEMENTS.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 312	E

NOTES
SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

R3-2
24"X24"
ONE WAY
R6-1R
36"X12"
ONE WAY
R5-2R
24"X30"

MAPLE ST
S 1 MAIN
S MAIN

TEMPORARY MARKING LINE PAINT 6-INCH WHITE
CONSTRUCT CONCRETE PAVEMENT
TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

USH 14/61
124WB
126WB
128WB

MATCH LINE 122+19 WB
MATCH LINE 129+45 WB

CONSTRUCT INLETS 73 & 74. CONSTRUCT MANHOLE 71. SEAL PIPE BETWEEN MANHOLE 71 & INLET 72 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

125+05 WB
21.0 FT RT

125+83 WB
36.5 FT RT

TEMPORARY ASPHALTIC SURFACE (DO NOT CONSTRUCT BUMP OUT DURING STAGE 2)

CONSTRUCT MANHOLE 78. SEAL PIPE BETWEEN MANHOLE 78 & INLET 79 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

127+32 WB
21.0 FT RT

CONSTRUCT INLETS 86 & 85. CONSTRUCT MANHOLE 77. SEAL PIPE BETWEEN MANHOLE 77 & INLET 84 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

LEGEND
TYPE III BARRICADE
TYPE III BARRICADE WTH ATTACHED SIGN
TRAFFIC CONTROL CONES 42-INCH
TRAFFIC CONTROL DRUMS
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
SIGN ON PERMANENT SUPPORT
SIGN ON TEMPORARY SUPPORT
DIRECTION OF TRAFFIC
MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 313	E

NOTES
SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

MATCH LINE 129+45 WB

MATCH LINE 136+66 WB

HIGHLAND ST

11HS

2ND ST

11SW

USH 14/61

10SE

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

CONSTRUCT CONCRETE PAVEMENT

CONSTRUCT CONCRETE SIDEWALK

130WB

132WB

134WB

136WB

R3-2 24"X24" ONE WAY R6-1R 36"X12"

TRUCKS ENTERING & LEAVING W08-6A

ONE WAY R6-2L 24"X30"

R3-2 24"X24" ONE WAY R6-1R 36"X12"

ONE WAY R6-2R 24"X30"

ONE WAY R6-2R 24"X30"

R3-1 24"X24" ONE WAY R6-1L 36"X12"

LANE CLOSED R11-2L 48"X30"

CONSTRUCT INLETS 96, 95, 94 & 93. CONSTRUCT MANHOLE 92. SEAL PIPE BETWEEN MANHOLE 92 & INLET101 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT INLETS 83 & 82. CONSTRUCT MANHOLE 76. EXTEND NEW STORM SEWER FROM MANHOLE 76 TO MAKE TEMPORARY CONNECTION TO EXISTING STORM SEWER TO THE WEST TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

STAGE CONSTRUCTION OF BUSINESS DRIVEWAY AND ROADWAY IN FRONT OF DRIVEWAY TO ALWAYS ALLOW ACCESS

LEGEND

‡	TYPE III BARRICADE
‡	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
●	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
◎	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
⊢	SIGN ON PERMANENT SUPPORT
⊢	SIGN ON TEMPORARY SUPPORT
➡	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 314	E

NOTES
SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

LEGEND
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

MATCH LINE 136+66 WB

MATCH LINE 142+41 WB

STATE ST

1ST ST

ONE WAY R6-2L 24"X30"

R3-2 24"X24" ONE WAY R6-1R 36"X12"

25'

138WB

139+77 WB 21.0 FT RT

140WB

142WB

TEMPORARY ASPHALTIC SURFACE (DO NOT CONSTRUCT BUMP OUT DURING STAGE 2)

140+88 WB 22.9 FT RT

141+40 WB 21.0 FT RT

CONSTRUCT INLETS 109, 107 & 108. CONSTRUCT MANHOLE 89. EXTEND NEW STORM SEWER FROM MANHOLE 89 TO MAKE TEMPORARY CONNECTION TO EXISTING STORM SEWER TO THE WEST TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

CONSTRUCT MANHOLES 105 & 106.

ONE WAY R6-2R 24"X30"

140+24 WB 25.8 FT RT

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT A TEMPORARY PEDESTRIAN CROSSING OF USH 14/61 AT STATE ST

R3-1 24"X24" ONE WAY R6-1L 36"X12"

LANE CLOSED R11-2L 48"X30"

CONSTRUCT INLET 100 & MANHOLE 91.

LANE CLOSED R11-2L 48"X30"

R3-1 24"X24" ONE WAY R6-1L 36"X12"

CONSTRUCT ASPHALTIC SURFACE

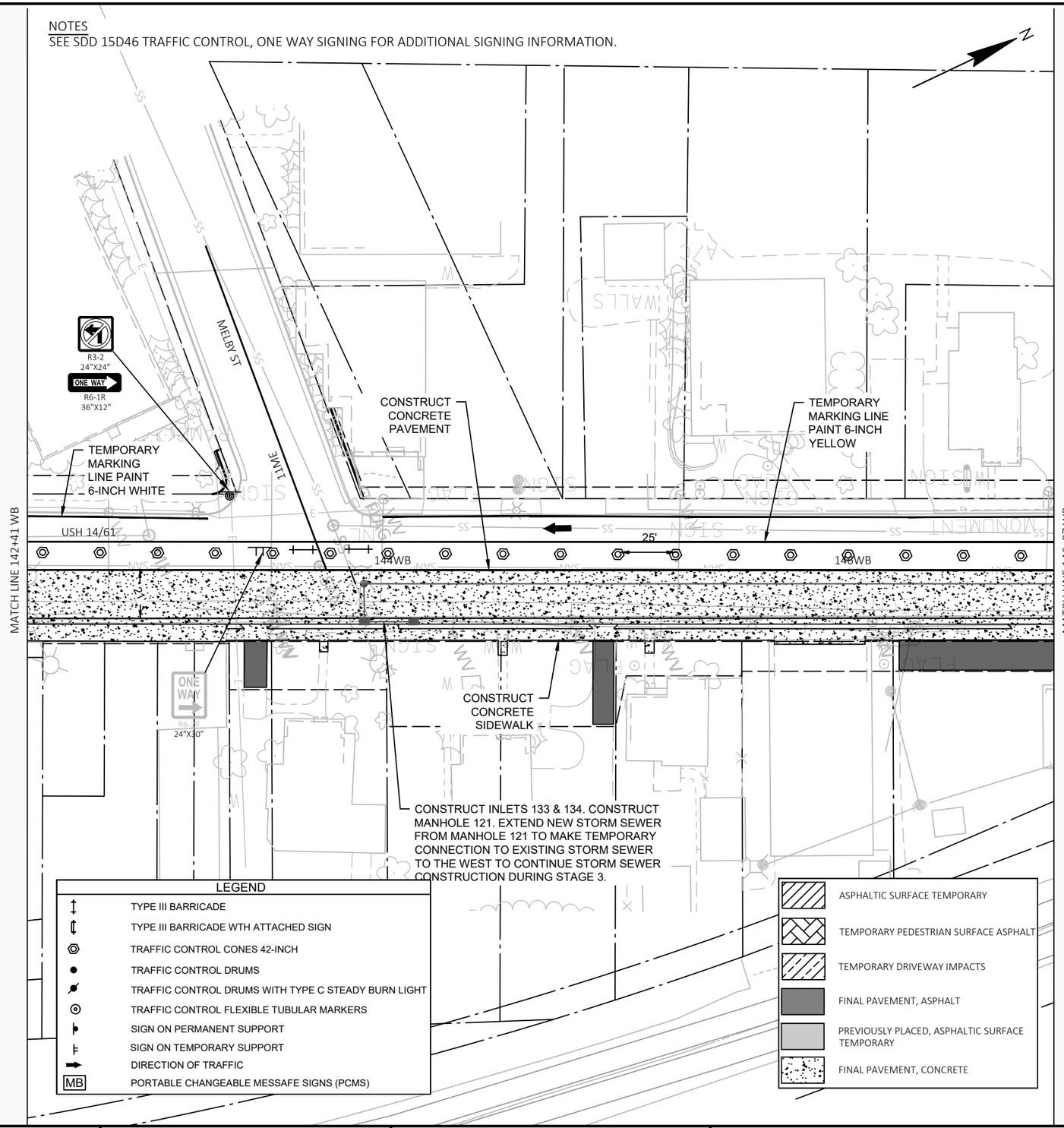
CONSTRUCT INLETS 99, 97 & 98. CONSTRUCT MANHOLE 90. CONNECT INTO EXISTING STORM SEWER WITH CONCRETE COLLAR 98A. EXTEND NEW STORM SEWER FROM MANHOLE 90 TO MAKE TEMPORARY CONNECTION TO EXISTING STORM SEWER TO THE WEST TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

CONSTRUCT INLETS 116, 117, 119 & 112. CONSTRUCT INLET 114 WITH COVER PLATE TEMPORARY. CONSTRUCT MANHOLES 113 & 111. SEAL PIPE BETWEEN MANHOLE 111 & INLET118 TO CONTINUE CONSTRUCTION DURING STAGE 3. EXTEND NEW STORM SEWER FROM MANHOLE 111 TO MAKE TEMPORARY CONNECTION TO EXISTING STORM SEWER TO THE WEST TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 315	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 08
PLOT DATE : 12/11/2023 9:39 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

NOTES
SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 316	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 09
PLOT DATE : 12/11/2023 9:40 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

NOTES
CONSTRUCT CONCRETE PAVEMENT AND ASPHALT SURFACE TEMPORARY AS SHOWN.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

N

CONSTRUCT INLET 137. CONSTRUCT MANHOLE 122. SEAL PIPE BETWEEN MANHOLE 122 & INLET 136 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

CONSTRUCT INLET 145 WITH COVER PLATE TEMPORARY. CONSTRUCT MANHOLE 126. SEAL PIPE BETWEEN MANHOLE 126 & INLET 143 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

CONSTRUCT INLETS 123 & 124. CONNECT TO NEW MAINLINE

GAP PROPOSED MAINLINE STORM SEWER, SEAL PIPE ENDS. CONSTRUCTION, TO BE CONTINUED IN STAGE 2B.

CONSTRUCT CONCRETE PAVEMNET

ROAD CLOSED
R11-2
48"X30"

MATCH LINE 146+87 WB

MATCH LINE 153+75 WB

149+11 WB
16.0 FT RT

149+48 WB
30.9 FT RT

148+86 WB
29.6 FT RT

150WB

152WB

USH 14/61

25'

153+54 WB
29.5 FT RT

152+94 WB
29.5 FT RT

152+55 WB
29.5 FT RT

151+41 WB
29.5 FT RT

END DETOUR
M4-8A
24"X18"

LANE CLOSED
R11-2L
48"X30"

MOVE EXISTING STOP SIGN

PARK ST

11MP

10EP

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

148+98 WB
53.5 FT RT

149+29 WB
48.8 FT RT

ROAD CLOSED
R11-2
48"X30"

BLACK RIVER AVE

CONSTRUCT TEMPORARY WIDENING

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

STA 153+08.6, 30.0' RT
TEMPORARY INLET REQ'D (T4)
INV=1318.66', RIM AT FLOWLINE=1321.45'
12 LF - STORM SEWER PIPE CLASS III-A 12-INCH
TAPER ASPHALT CURB 5' EACH SIDE TO MATCH CASTING
PATCH OPENING IN INLET 145 UPON REMOVAL OF
TEMPORARY INLET & PIPE.

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

	ASPHALTIC SURFACE TEMPORARY
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY DRIVEWAY IMPACTS
	FINAL PAVEMENT, ASPHALT
	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
	FINAL PAVEMENT, CONCRETE

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 317	E

NOTES
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

MATCH LINE 153+75 WB

154WB

USH 14/61

25'

156WB

158WB

MATCH LINE 159+71 WB

WASHINGTON ST

154+42 WB
29.5 FT RT

155+89 WB
29.5 FT RT

157+45 WB
29.5 FT RT

157+81 WB
29.5 FT RT

CONSTRUCT INLETS 127 & 128 WITH COVER PLATES TEMPORARY. SEAL PIPES BETWEEN INLET 127 & INLET 147 AND INLET 128 & INLET 149 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

CONSTRUCT MANHOLE 129.

CONSTRUCT INLET 151 WITH COVER PLATES TEMPORARY. CONSTRUCT MANHOLE 130. SEAL PIPE BETWEEN MANHOLE 130 & INLET 150 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

STA 156+48.5, 30.0' RT
TEMPORARY INLET REQ'D (T5)
INV=1323.68', RIM AT FLOWLINE=1327.26'
12 LF - STORM SEWER PIPE CLASS III-A 12-INCH
TAPER ASPHALT CURB 5' EACH SIDE TO MATCH CASTING
PATCH OPENING IN INLET 128 UPON REMOVAL OF
TEMPORARY INLET & PIPE.

STA 159+40.0, 30.0' RT
TEMPORARY INLET REQ'D (T6)
INV= 1332.13', RIM AT FLOWLINE=1335.42'
12 LF - STORM SEWER PIPE CLASS III-A 12-INCH
TAPER ASPHALT CURB 5' EACH SIDE TO MATCH CASTING
PATCH OPENING IN INLET 151 UPON REMOVAL OF
TEMPORARY INLET & PIPE.

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 318	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 11
PLOT DATE : 12/11/2023 9:41 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STAGE 2A
CONSTRUCT EASTERN PORTION OF ROUNDABOUT AND STH 27 LEG.
STH 27 TRAFFIC TO UTILIZE PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT.

CONSTRUCT STORM SEWER PIPE FROM MANHOLE 130, STOP SHORT OF INLET 131 AND SEAL PIPE. TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

MATCH LINE 159+71 WB

MATCH LINE 167+50 WB

160WB

160+73 WB
7.8FT LT

161+53 WB
8.9FT LT

162+03 WB
25.8FT LT

162+28 WB
23.6 FT RT

162+40 WB
42.8FT LT

162+54 WB
30.8FT LT

161+73 WB
53.0 FT RT

160+69 WB
33.5 FT RT

162+47 WB
66.3 FT RT

162+94 WB
22.6FT LT

52+28 NB
3.5FT LT

52+89 NB
33.3 FT RT

TEMPORARY SHORING

34.5'

166WB

164WB

7+87 FR
16.5FT LT

8FR

7FR

6FR

5FR

4FR

9RN

10RT

12RS

11RS

RAMSLAND ST

STOP
R1-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

M3-2 24"X12"	EAST	SOUTH	SOUTH	WEST	NORTH	M3-1 24"X12"
M1-4 24"X24"	14	61	27	14	61	M1-4 24"X24"
MO6-1 21"X21"	←	←	←	→	→	MO6-1 21"X21"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 319	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

N

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

MATCH LINE 167+50 WB

MATCH LINE 174+37 WB

168WB

170WB

172WB

174WB

USH 14/61

9FR

FRONTAGE RD

10FR

11FR

12FR

13FR

1TC2

14FR

2TC2

3TC2

24'

CONSTRUCT FRONTAGE RD

CONSTRUCT TEMPORARY WIDENING

CONSTRUCT TEMPORARY CULVERT
37 LF - CULVERT PIPE TEMPORARY 12-INCH REQ'D

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 320	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 13

PLOT DATE : 12/11/2023 9:41 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

N

CONSTRUCT CULVERT EXTENSION
15 LF - CULVERT PIPE CLASS III-A 24-INCH REQ'D
1 EA - APRON ENDWALLS FOR CULVERT PIPE 24-INCH REQ'D
1 EA - CONCRETE COLLARS FOR PIPE REQ'D

8+60 TC2
9.0FT LT

MATCH LINE 174+37 WB

MATCH LINE 181+25 WB

USH 14/61

176WB

178WB

180WB

USH 14/61

24'

25'

4TC2

5TC2

6TC2

7TC2

8TC2

9TC2

10TC2

CONSTRUCT TEMPORARY WIDENING

CONSTRUCT TEMPORARY CULVERT EXTENSION
13 LF - CULVERT PIPE TEMPORARY 24-INCH REQ'D
1 EA - CONCRETE COLLARS FOR PIPE REQ'D

CONSTRUCT TEMPORARY WIDENING

REMOVING SMALL PIPE CULVERTS.

CONSTRUCT FINAL CULVERT
50 LF - CULVERT PIPE CLASS III-A 15-INCH REQ'D
2 EA - APRON ENDWALLS FOR CULVERT PIPE 15-INCH REQ'D

HIGH ECHO LN

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 321	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 14

PLOT DATE : 12/11/2023 9:42 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

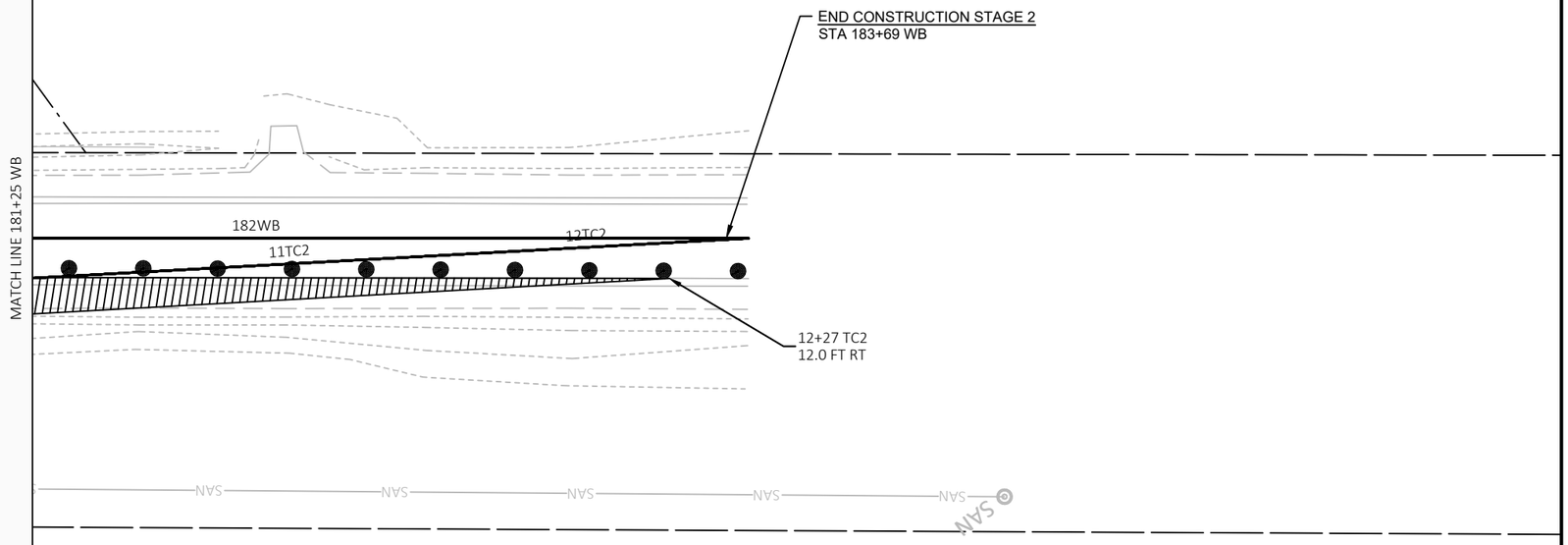
2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE



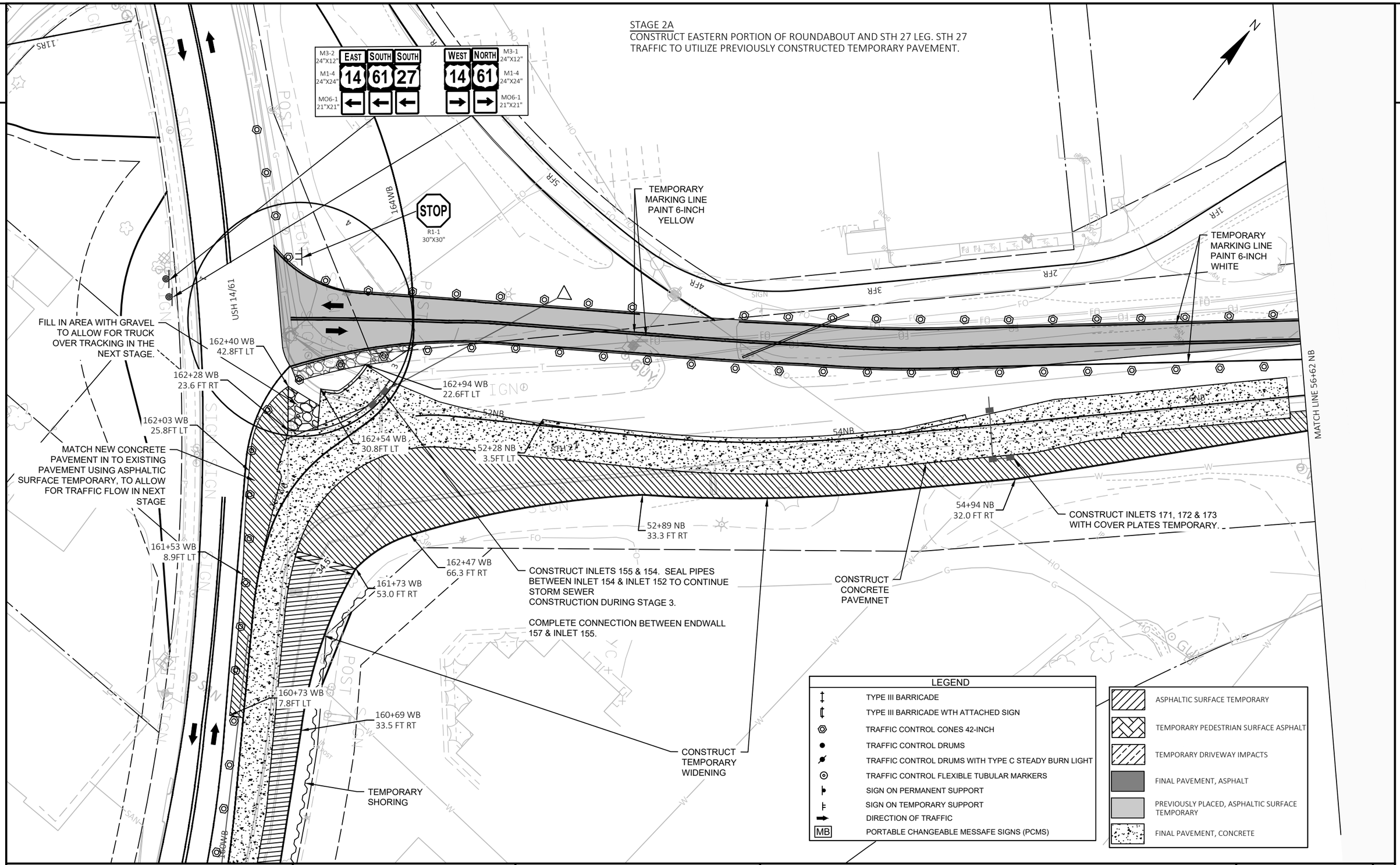
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 322	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 15

PLOT DATE : 12/11/2023 9:42 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 2A
CONSTRUCT EASTERN PORTION OF ROUNDABOUT AND STH 27 LEG. STH 27 TRAFFIC TO UTILIZE PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 323	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 16
PLOT DATE : 12/11/2023 9:43 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STAGE 2A
CONSTRUCT EASTERN PORTION OF ROUNDABOUT AND STH 27 LEG. STH 27 TRAFFIC TO UTILIZE PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT.

13SR
12SR
11SR
SWIGGUM RD
STH 27
60NB
62NB
58NB
WO1-6
48"X24"
56+95 NB
18.2FT LT
MATCH LINE 56+62 NB
MATCH LINE 64+01 NB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

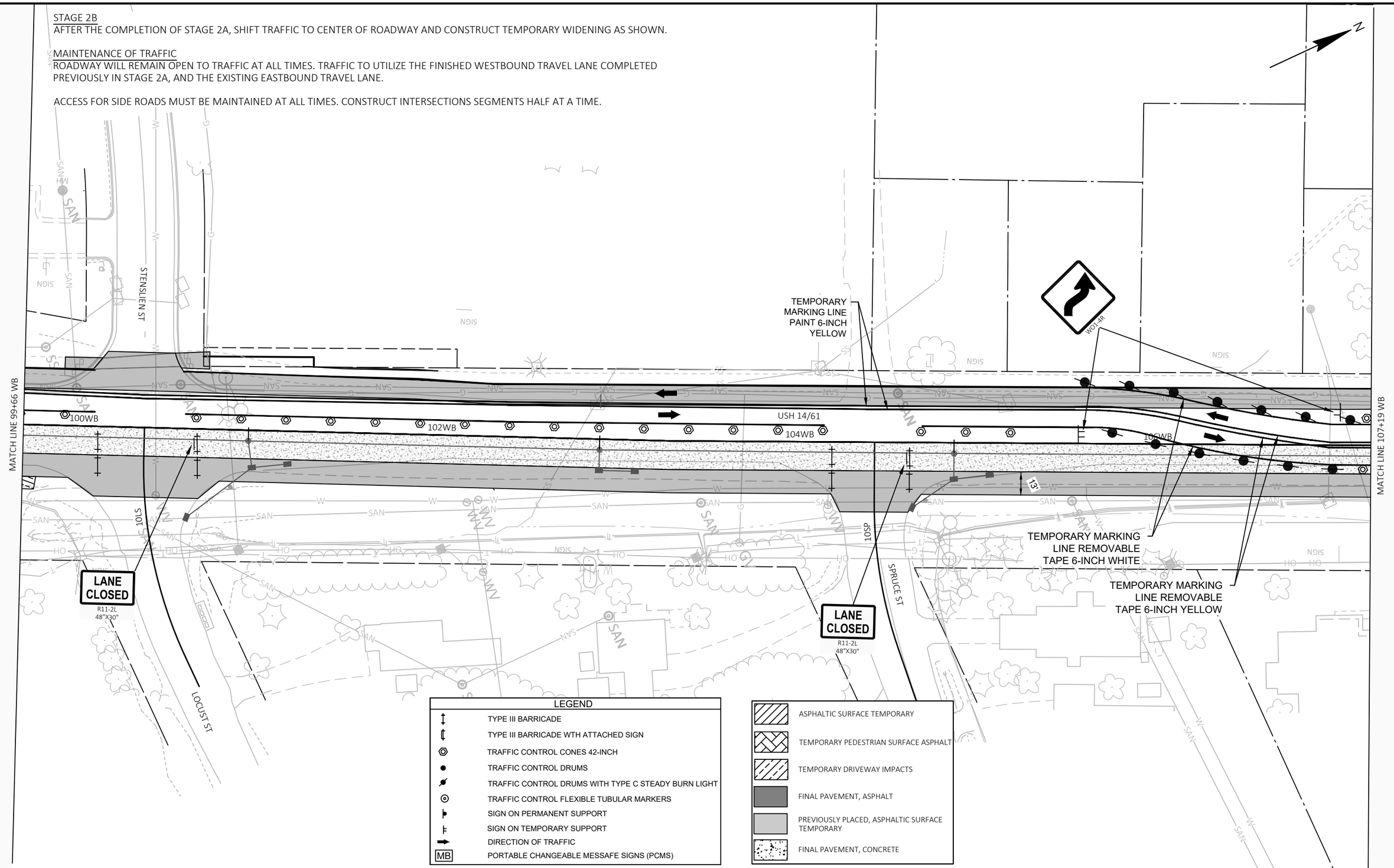
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2A	SHEET 324	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 17
PLOT DATE : 12/11/2023 9:43 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STAGE 2B
AFTER THE COMPLETION OF STAGE 2A, SHIFT TRAFFIC TO CENTER OF ROADWAY AND CONSTRUCT TEMPORARY WIDENING AS SHOWN.

MAINTENANCE OF TRAFFIC
ROADWAY WILL REMAIN OPEN TO TRAFFIC AT ALL TIMES. TRAFFIC TO UTILIZE THE FINISHED WESTBOUND TRAVEL LANE COMPLETED PREVIOUSLY IN STAGE 2A, AND THE EXISTING EASTBOUND TRAVEL LANE.

ACCESS FOR SIDE ROADS MUST BE MAINTAINED AT ALL TIMES. CONSTRUCT INTERSECTIONS SEGMENTS HALF AT A TIME.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 325	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-1
PLOT DATE : 12/11/2023 9:43 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

2

STAGE 2B
AFTER THE COMPLETION OF STAGE 2A, SHIFT TRAFFIC TO CENTER OF ROADWAY AND CONSTRUCT TEMPORARY WIDENING AS SHOWN.

MAINTENANCE OF TRAFFIC
ROADWAY WILL REMAIN OPEN TO TRAFFIC AT ALL TIMES. TRAFFIC TO UTILIZE THE FINISHED WESTBOUND TRAVEL LANE COMPLETED PREVIOUSLY IN STAGE 2A, AND THE EXISTING EASTBOUND TRAVEL LANE.

ACCESS FOR SIDE ROADS MUST BE MAINTAINED AT ALL TIMES. CONSTRUCT INTERSECTIONS SEGMENTS HALF AT A TIME.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

UTILIZE PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT TO ACCOMMODATE TEMPORARY PEDESTRIAN PATH FOR FUTURE STAGES. SEE PEDESTRIAN PLAN FOR DETAILS.

LANE CLOSED
R11-2L
48"X30"

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

SOUTH ST

USH 14/61

25

108WB
110WB
112WB
114WB

MATCH LINE 107+19 WB

MATCH LINE 114+74 WB

108+23 WB
29.5 FT RT

114+36 WB
29.5 FT RT

CONSTRUCT TEMPORARY PAVEMENT

LOST STORSVEEN ST

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 326	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-2
PLOT DATE : 12/11/2023 9:44 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STAGE 2B

AFTER COMPLETION OF STAGE 2A, SHIFT TRAFFIC TO CENTER OF ROADWAY AND CONSTRUCT TEMPORARY WIDENING AS SHOWN, PRIOR TO THE START OF STAGE 3 STAGING/CONSTRUCTION.

2

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

UTILIZE PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT TO ACCOMMODATE TEMPORARY PEDESTRIAN PATH FOR FUTURE STAGES. SEE PEDESTRIAN PLAN FOR DETAILS.

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

W06-3

WO1-6 48"X24"

WO1-4L

MATCH LINE 114+74 WB

MATCH LINE 122+19 WB

116WB

118WB

120WB

122WB

WALNUT ST

CONSTRUCT TEMPORARY PAVEMENT

WO1-6 48"X24"

ROAD CLOSED R11-2 48"X30"

CONSTRUCT CONCRETE SIDEWALK

COON PRAIRIE RD

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 327	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-3

PLOT DATE : 12/11/2023 9:44 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 2B
CONSTRUCT CONCRETE PAVEMENT AND ASPHALT SURFACE TEMPORARY AS SHOWN.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

NOTES
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

N

MATCH LINE 146+87 WB

ROAD CLOSED
R11-2
48"X30"

CONSTRUCT CONCRETE PAVEMENT

PARK ST

11MP

USH 14/61

150WB

MATCH LINE 153+75 WB

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

CONSTRUCT TEMPORARY WIDENING

CONSTRUCT INLET 139 WITH COVER PLATES TEMPORARY. CONSTRUCT MANHOLE 125. SEAL PIPE BETWEEN MANHOLE 125 & INLET 138 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3. COMPLETE CONNECTION BETWEEN MANHOLE 125 & INLET 124, AND MANHOLE 125 & MANHOLE 126.

END DETOUR
M4-8A
24"X18"

LANE CLOSED
R11-2L
48"X30"

10EP

PARK ST

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

ROAD CLOSED
R11-2
48"X30"

BLACK RIVER AVE

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

STA 153+08.6, 30.0' RT
TEMPORARY INLET REQ'D (T4)
INV=1318.66', RIM AT FLOWLINE=1321.45'
12 LF - STORM SEWER PIPE CLASS III-A 12-INCH
TAPER ASPHALT CURB 5' EACH SIDE TO MATCH CASTING
PATCH OPENING IN INLET 145 UPON REMOVAL OF
TEMPORARY INLET & PIPE.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 328 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-4

PLOT DATE : 12/11/2023 9:45 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

STAGE 2B
AFTER THE COMPLETION OF STAGE 2A, SHIFT STH 27 TRAFFIC TO THE EAST UTILIZING PREVIOUSLY CONSTRUCTED FINAL AND TEMPORARY PAVEMENT. CONSTRUCT WESTERN PORTION OF ROUNDABOUT AND STH 27 LEG.

M3-2 24"X12" | EAST 14 | SOUTH 61 | SOUTH 27 | WEST 14 | NORTH 61 | M3-1 24"X12"
M1-4 24"X24" | M1-4 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

CONSTRUCT INLETS 159, 159B & 160. CONSTRUCT INLET 161 WITH INLET COVERS FLAT TEMPORARY. SEAL PIPE BETWEEN INLET 255 & INLET 159 TO CONTINUE STORM SEWER CONSTRUCTION DURING STAGE 3.

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

MATCH LINE 159+71 WB

MATCH LINE 167+50 WB

RAMSLAND ST

12RS

11RS

USH 14/61

160WB

162WB

164WB

166WB

STOP
R1-1
30"X30"

165+82 WB
34.2 FT RT

165+19 WB
27.4 FT RT

165+13 WB
18.0 FT RT

166+00 WB
18.0 FT RT

165+80 WB
40.1 FT RT

8FR

7FR

6FR

5FR

4FR

ROAD CLOSED
R11-2
48"X30"

9RN

RAMSLAND ST

TEMPORARY SHORING

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

CONSTRUCT TEMPORARY PAVEMENT

164+42 WB
49.1 FT RT

CONSTRUCT INLET 178 & APRON 179

163+42 WB
64.4 FT RT

163+80 WB
49.2 FT RT

CONSTRUCT TEMPORARY EXTENSION OF STORM SEWER OUTFALL.
10 LF - CULVERT PIPE
TEMPORARY 15-INCH REQ'D

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
TEMPORARY DRIVEWAY IMPACTS
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

LEGEND
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 329	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-5
PLOT DATE : 12/11/2023 9:45 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

STAGE 2B
AFTER THE COMPLETION OF STAGE 2A, SHIFT STH 27 TRAFFIC TO THE EAST UTILIZING PREVIOUSLY CONSTRUCTED FINAL AND TEMPORARY PAVEMENT. CONSTRUCT WESTERN PORTION OF ROUNDABOUT AND STH 27 LEG.

CONSTRUCT INLETS 174, 175 & 177. MAKE FINAL CONNECTION TO STORM PIPE FROM INLET 173. CONSTRUCT APRON ENDWALL 176.

CONSTRUCT ENTRANCE

CONSTRUCT TEMPORARY PAVEMENT

CONSTRUCT CULVERT PIPE CLASS III-A 15-INCH SEE STORM SEWER PLANS FOR DETAILS

CONSTRUCT AGGREGATE SHOULDER

TEMPORARY SHORING

MATCH LINE 56+62 NB

M3-2 24"X12" | EAST | SOUTH | SOUTH | WEST | NORTH | M3-1 24"X12"
M1-4 24"X24" | 14 | 61 | 27 | 14 | 61 | M1-4 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 330	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-6
PLOT DATE : 12/11/2023 9:45 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STAGE 2B
AFTER THE COMPLETION OF STAGE 2A, SHIFT STH 27 TRAFFIC TO THE EAST UTILIZING PREVIOUSLY CONSTRUCTED FINAL AND TEMPORARY PAVEMENT. CONSTRUCT WESTERN PORTION OF ROUNDABOUT AND STH 27 LEG.

13SR
12SR
11SR
SWIGGUM RD
WO1-6
48"X24"
WO1-4L
STH 27
60NB
62NB
58NB
MATCH LINE 56+62 NB
MATCH LINE 64+01 NB

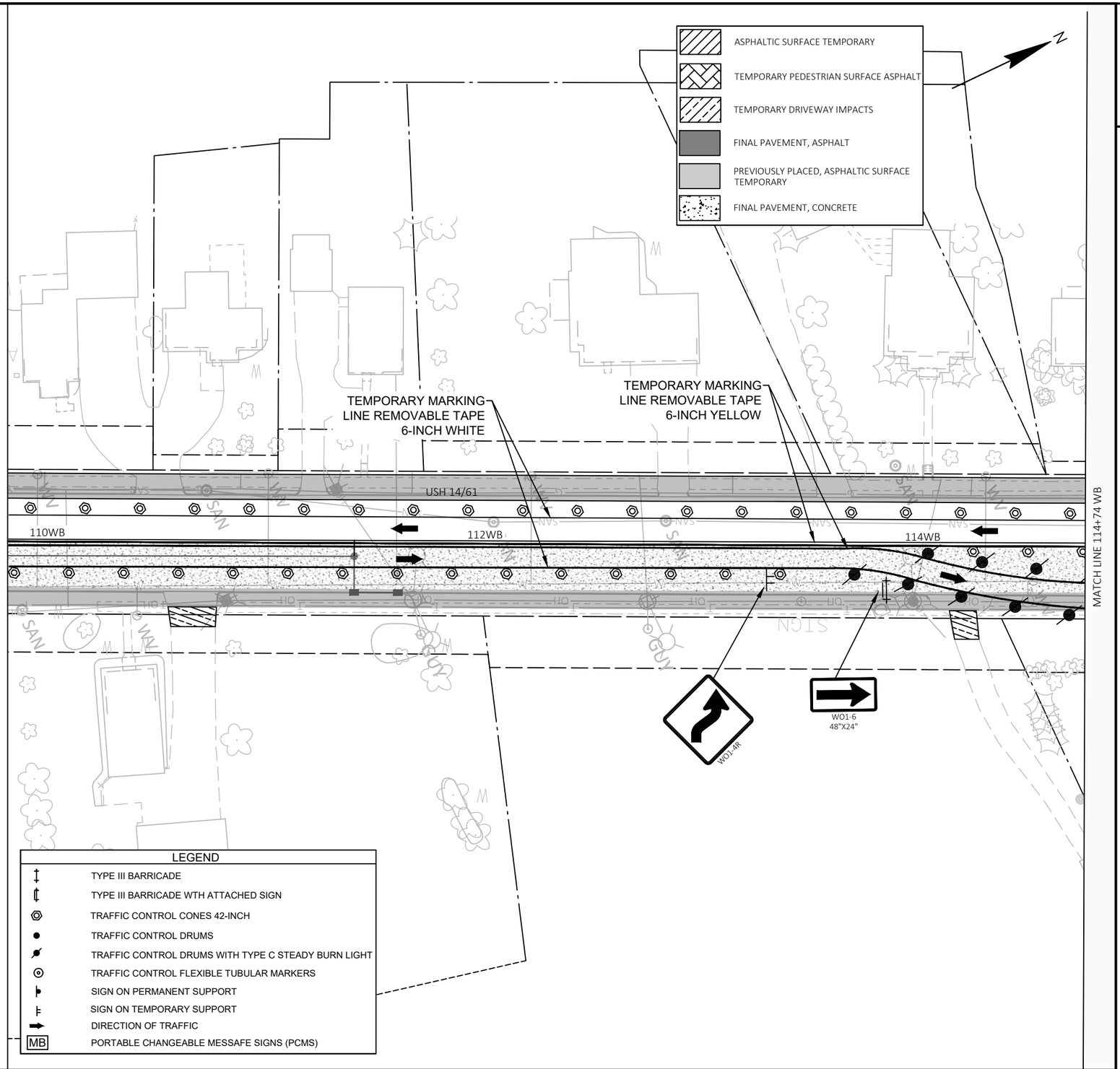
LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

	ASPHALTIC SURFACE TEMPORARY
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY DRIVEWAY IMPACTS
	FINAL PAVEMENT, ASPHALT
	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
	FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2B	SHEET 331	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2B-7
PLOT DATE : 12/11/2023 9:46 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2C	SHEET 332	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S2.DWG
LAYOUT NAME - 2C-1

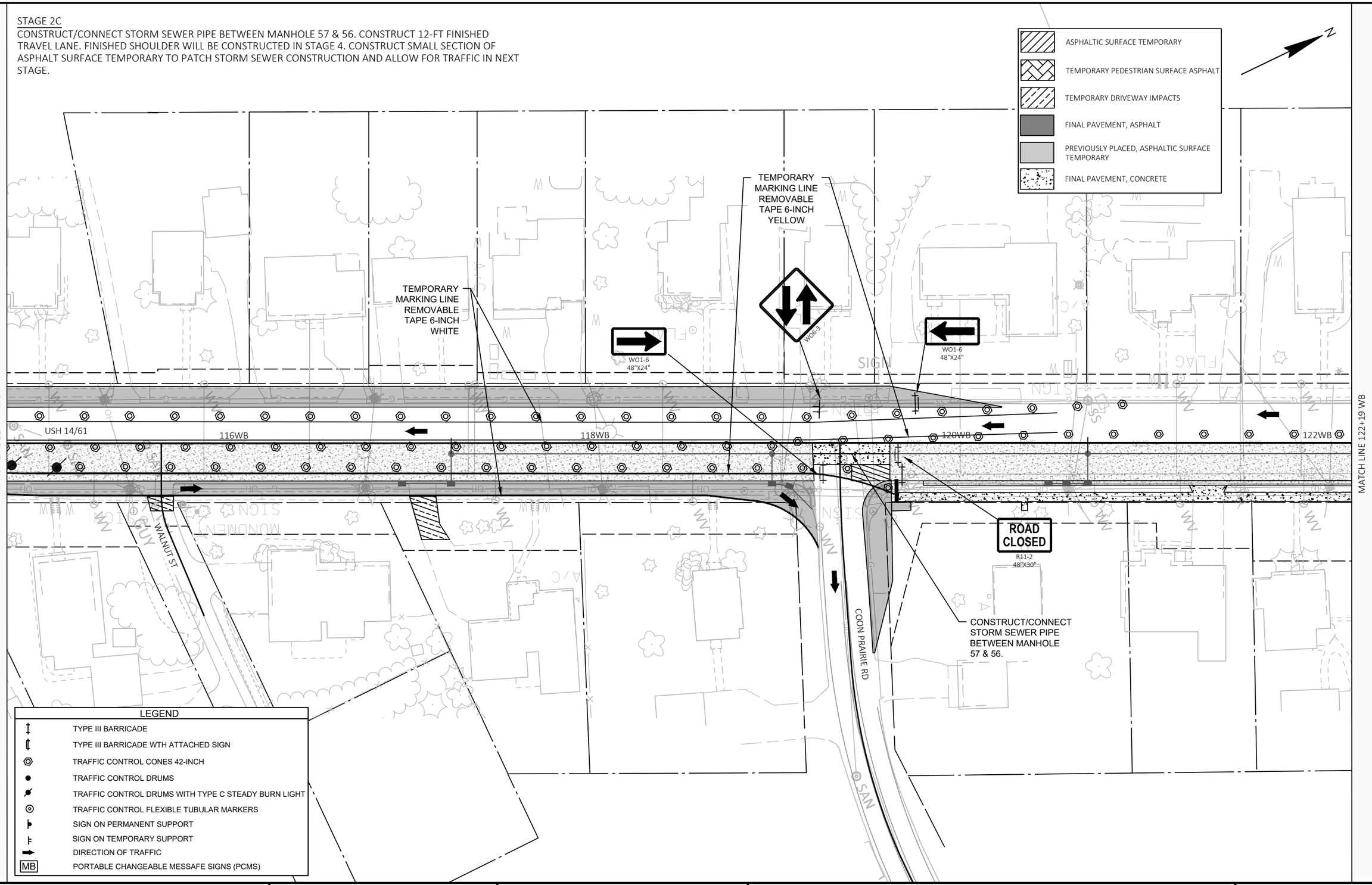
PLOT DATE : 12/11/2023 9:46 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 2C

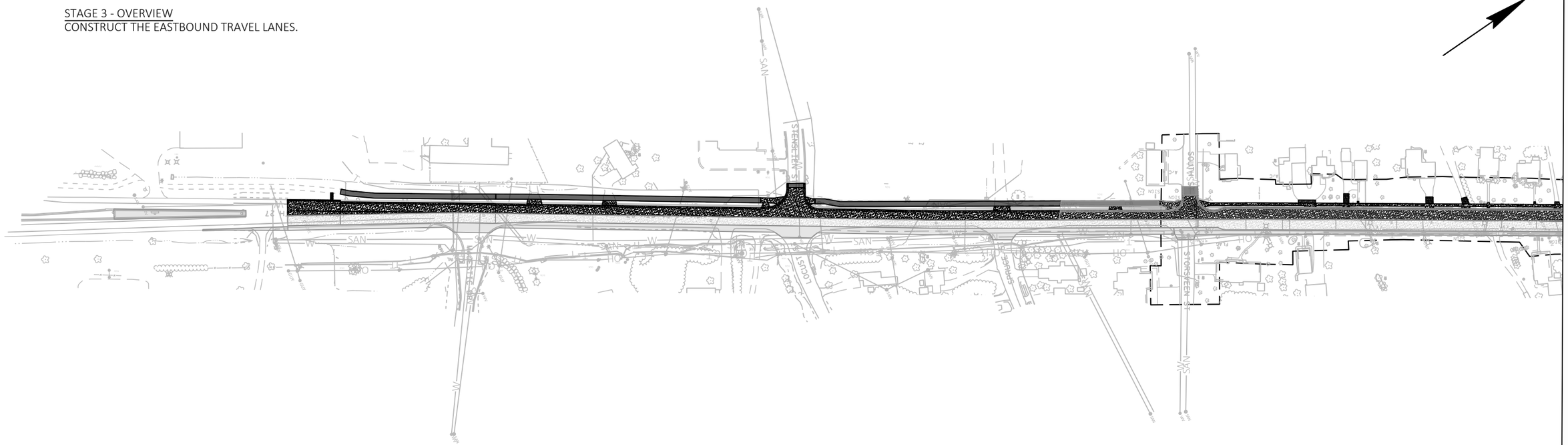
CONSTRUCT/CONNECT STORM SEWER PIPE BETWEEN MANHOLE 57 & 56. CONSTRUCT 12-FT FINISHED TRAVEL LANE. FINISHED SHOULDER WILL BE CONSTRUCTED IN STAGE 4. CONSTRUCT SMALL SECTION OF ASPHALT SURFACE TEMPORARY TO PATCH STORM SEWER CONSTRUCTION AND ALLOW FOR TRAFFIC IN NEXT STAGE.

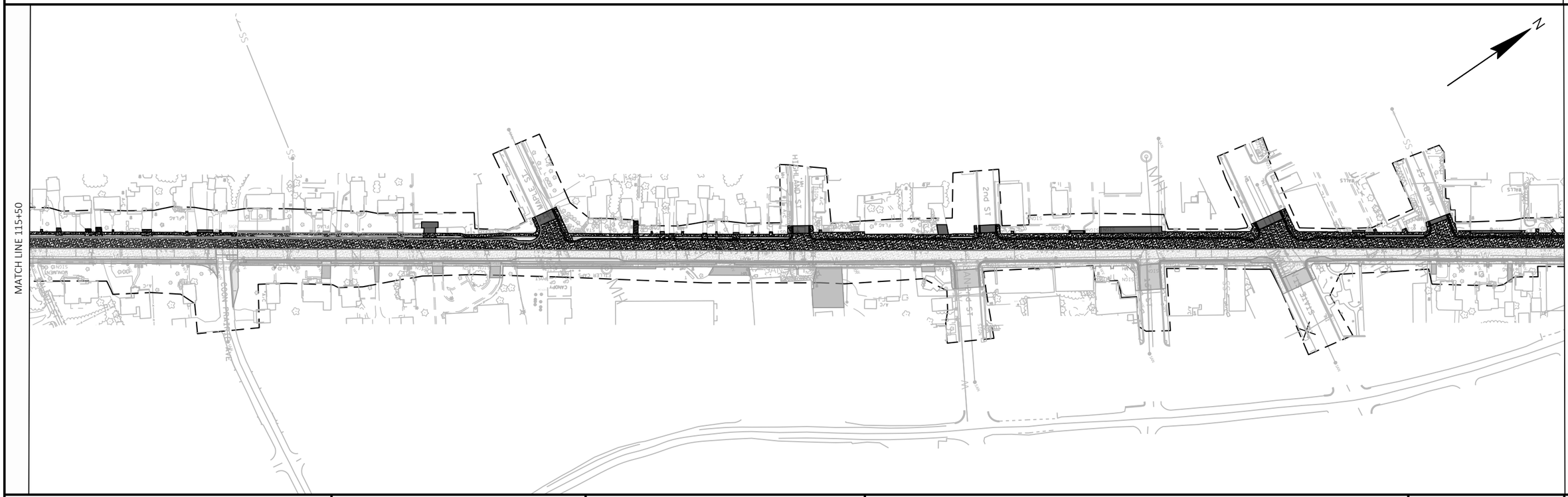


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 2C	SHEET 333	E

2

STAGE 3 - OVERVIEW
CONSTRUCT THE EASTBOUND TRAVEL LANES.



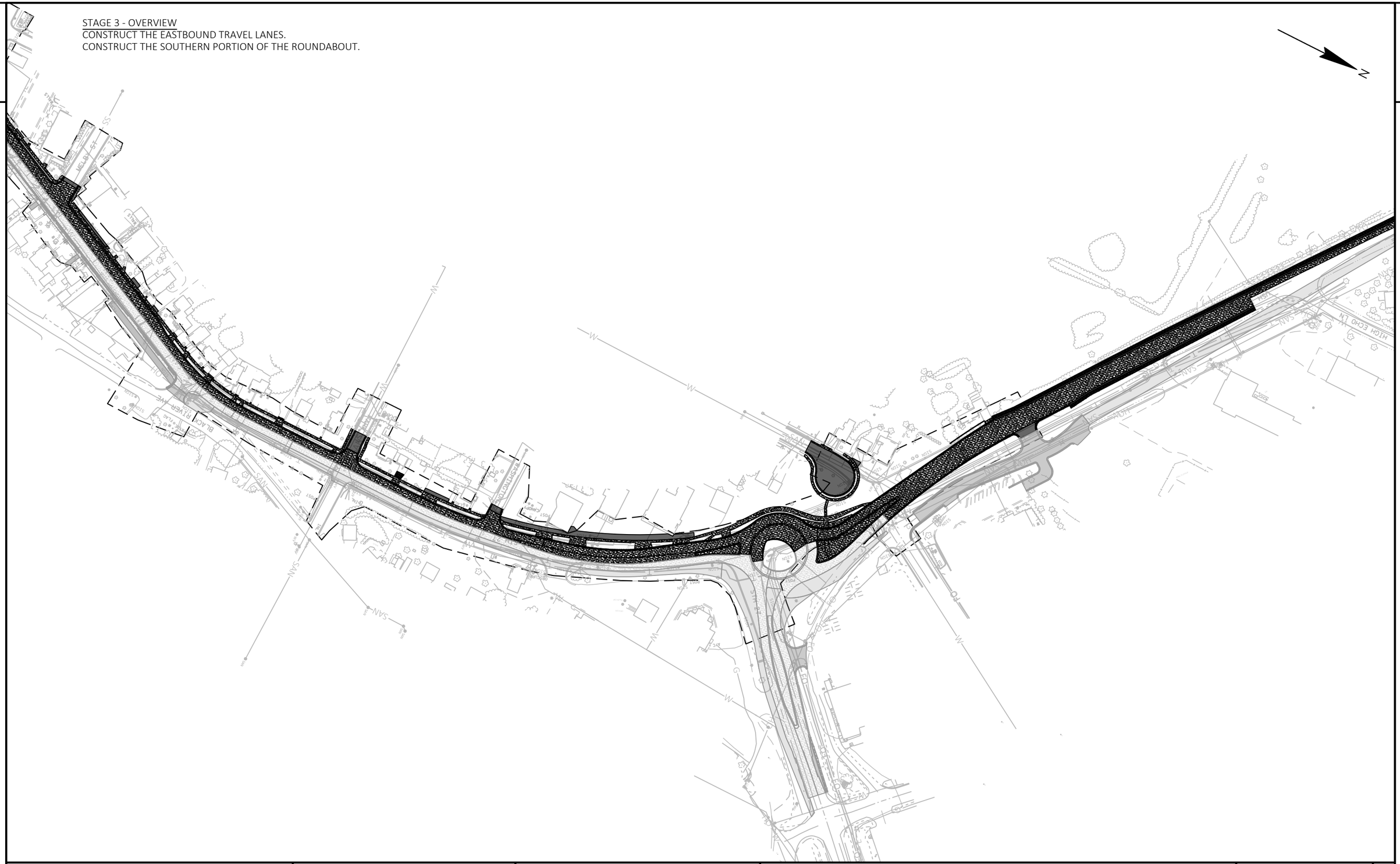


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3 OVERVIEW	SHEET 334	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S3_OV.DWG
LAYOUT NAME - 1
PLOT DATE : 12/11/2023 10:18 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

STAGE 3 - OVERVIEW
CONSTRUCT THE EASTBOUND TRAVEL LANES.
CONSTRUCT THE SOUTHERN PORTION OF THE ROUNDABOUT.



2

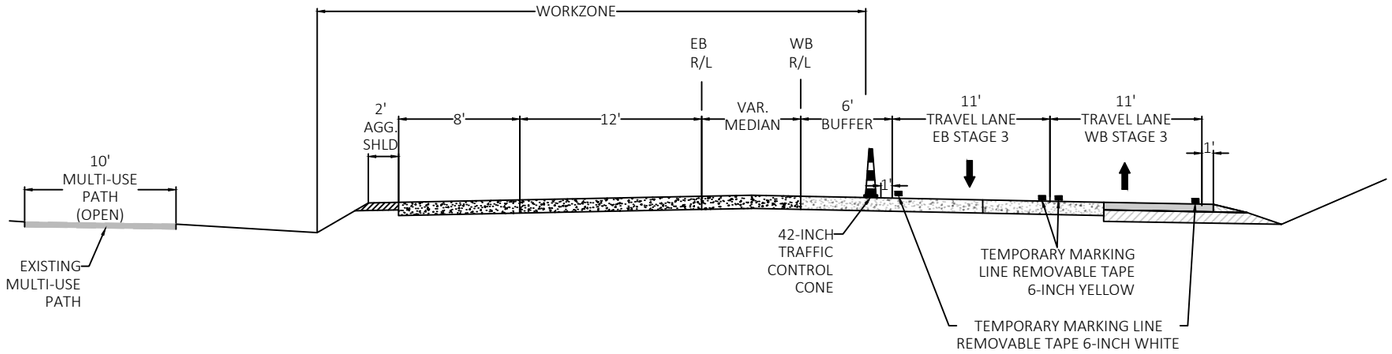
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3 OVERVIEW	SHEET 335	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S3_OV.DWG
LAYOUT NAME - 2

PLOT DATE : 12/11/2023 10:19 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:200 FT

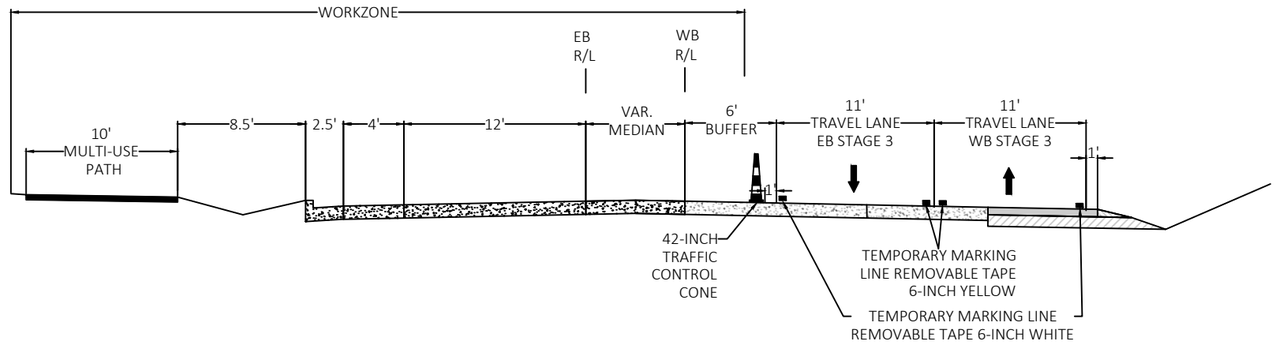
WISDOT/CADDS SHEET 42

2



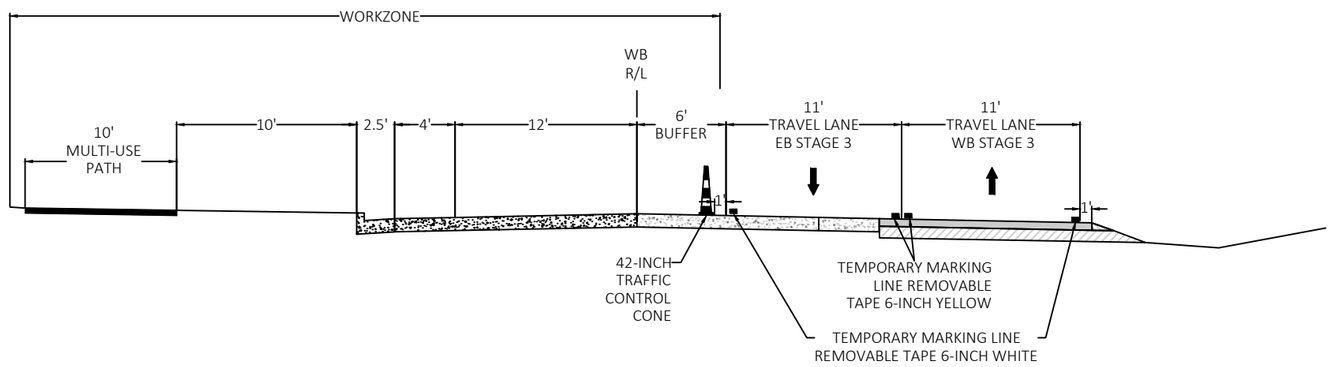
PROPOSED TYPICAL SECTION - STAGE 3 (STA 90+24 WB - STA 91+32 WB)

1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER AND CONCRETE MEDIAN PER TYPICAL SECTIONS
2. CONSTRUCT AGGREGATE SHOULDER



PROPOSED TYPICAL SECTION - STAGE 3 (STA 91+32 WB - STA 94+39 WB)

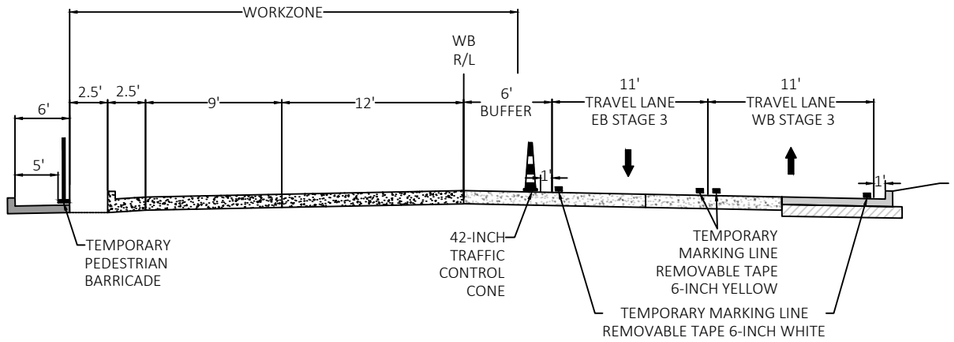
1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER, CONCRETE CURB & GUTTER AND CONCRETE MEDIAN PER TYPICAL SECTIONS
2. KEEP TEMPORARY PEDESTRIAN PATH OPEN DURING CONSTRUCTION OF TRAVEL LANES, ONCE COMPLETE PLACE PEDESTRIANS ONTO FINISHED TRAVEL LANE AND CONSTRUCT PERMANENT MULTI-USE PATH



PROPOSED TYPICAL SECTION - STAGE 3 (STA 94+39 WB - STA 108+28 WB)

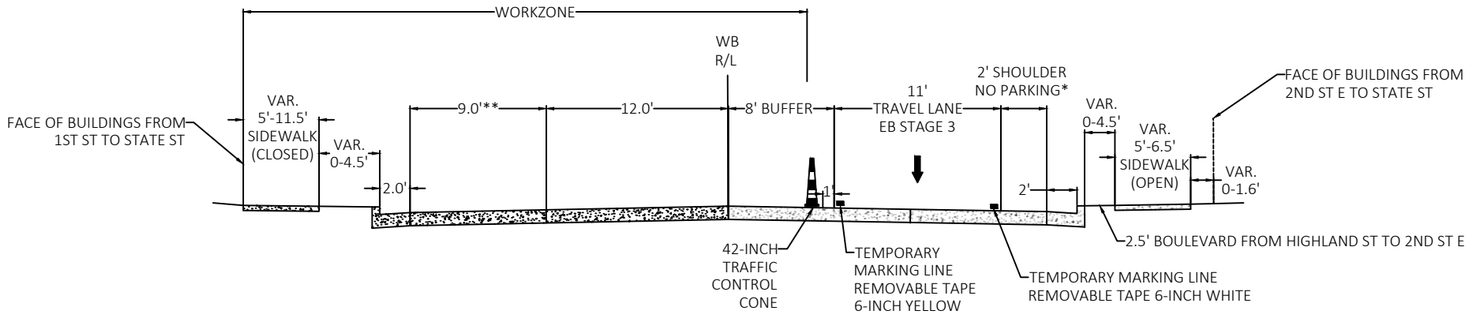
1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER AND CONCRETE CURB & GUTTER PER TYPICAL SECTIONS
2. KEEP TEMPORARY PEDESTRIAN PATH OPEN DURING CONSTRUCTION OF TRAVEL LANES, ONCE COMPLETE PLACE PEDESTRIANS ONTO FINISHED TRAVEL LANE AND CONSTRUCT PERMANENT MULTI-USE PATH

2



PROPOSED TYPICAL SECTION - STAGE 3 (STA 108+28 WB - STA 119+63 WB)

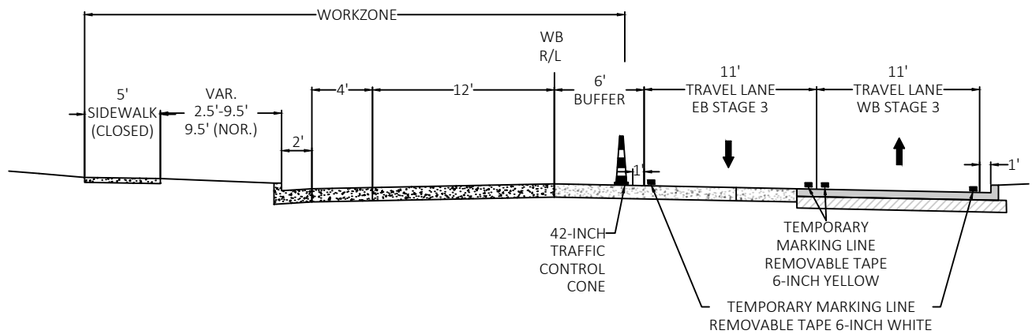
1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER AND CONCRETE CURB & GUTTER PER TYPICAL SECTIONS



PROPOSED TYPICAL SECTION - STAGE 3 (STA 119+63 WB - STA 149+00 WB)

1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER, CONCRETE CURB & GUTTER AND CONCRETE SIDEWALK PER TYPICAL SECTIONS

**SHOULDER WIDTHS VARY (STA 147+20 - STA 149+00)

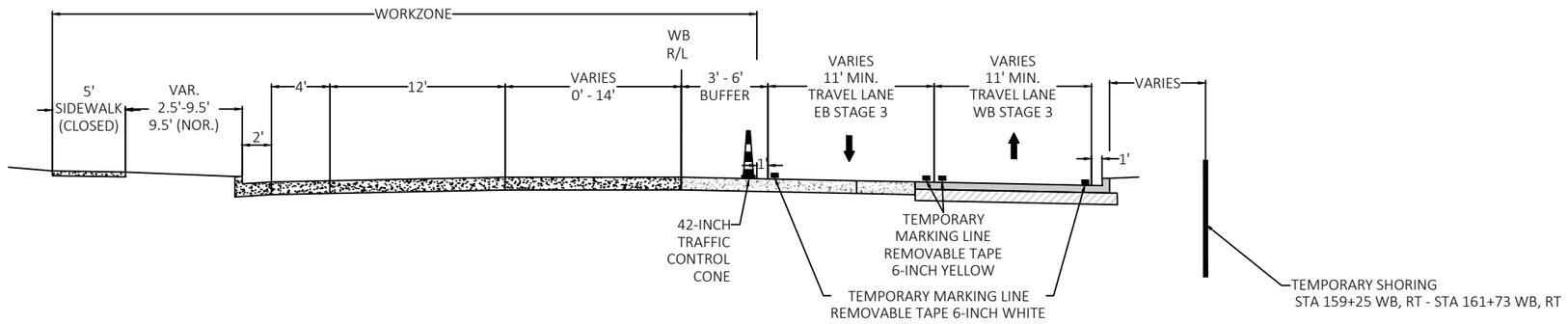


PROPOSED TYPICAL SECTION - STAGE 3 (STA 149+00 WB - STA 155+90 WB)

1. CONSTRUCT FINISHED TRAVEL LANE, CONCRETE SHOULDER, CONCRETE CURB & GUTTER AND CONCRETE SIDEWALK PER TYPICAL SECTIONS

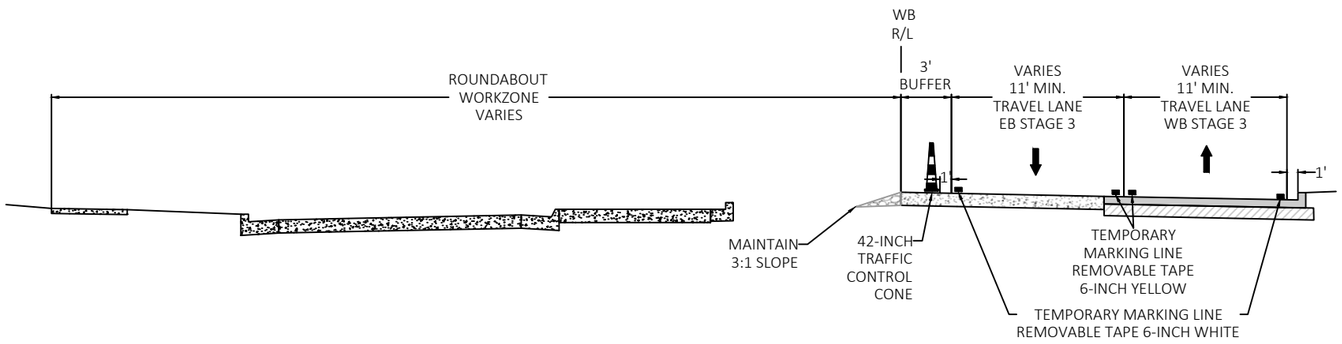
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3	SHEET 337	E

2



PROPOSED TYPICAL SECTION - STAGE 3 (STA 155+90 WB - STA 161+73 WB)

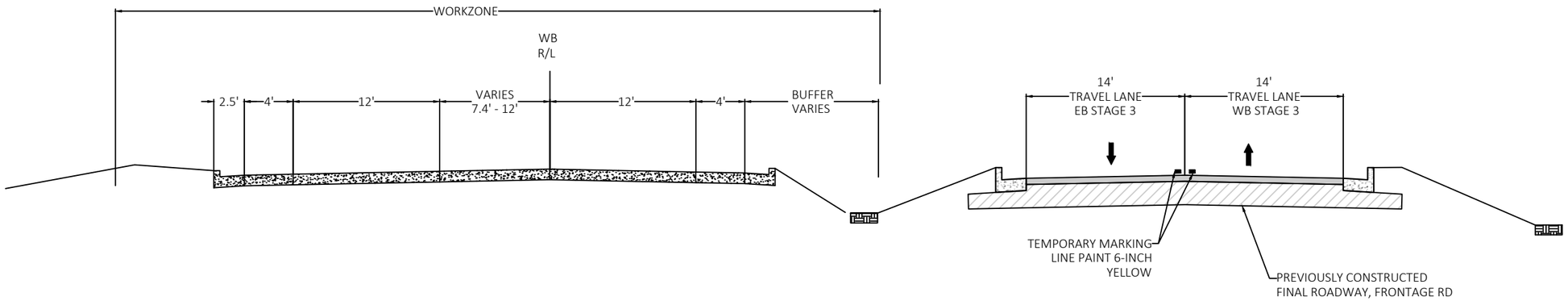
1. CONSTRUCT FINISHED MEDIAN/SPLITTER ISLAND, TRAVEL LANE, CONCRETE SHOULDER, CONCRETE CURB & GUTTER AND CONCRETE SIDEWALK PER TYPICAL SECTIONS



PROPOSED TYPICAL SECTION - STAGE 3 (STA 161+73 WB - STA 166+68 WB)

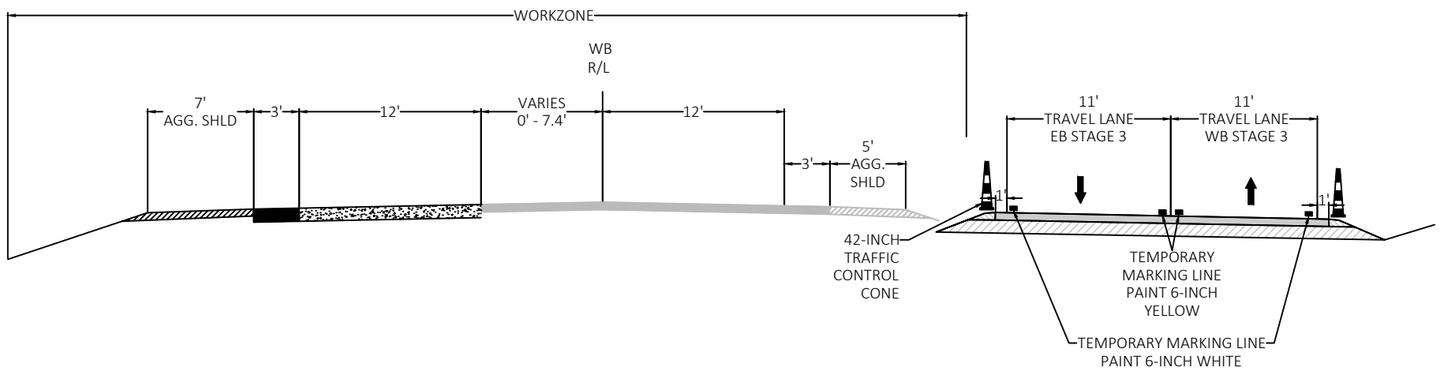
1. CONSTRUCT FINAL PORTION OF ROUNDABOUT, SPLITTER ISLAND, TRAVEL LANE, CONCRETE CURB & GUTTER AND CONCRETE SIDEWALK PER TYPICAL SECTIONS

2



PROPOSED TYPICAL SECTION - STAGE 3 (STA 166+68 WB - STA 171+78 WB)

1. CONSTRUCT FINISHED TRAVEL LANES, CONCRETE SHOULDER, CONCRETE CURB & GUTTER PER TYPICAL SECTIONS



PROPOSED TYPICAL SECTION - STAGE 3 (STA 171+78 WB - STA 182+27 WB)

1. CONSTRUCT FINISHED TRAVEL LANE, SHOULDER AND AGGREGATE SHOULDER (LT) PER TYPICAL SECTIONS

*TEMPORARY TRAVEL LANES WIDTH VARIES FROM 0' - 24' THROUGH STA 178+29 WB - STA 182+27 WB

2

NOTES
CONSTRUCT THE EASTBOUND TRAVEL LANES AND TEMPORARY WIDENING . ROADWAY WILL REMAIN OPEN TO TRAFFIC AT ALL TIMES. TRAFFIC TO UTILIZE THE NEWLY CONSTRUCTED WESTBOUND TRAVEL LANE AND TEMPORARY WIDENED AREA COMPLETED PREVIOUSLY IN STAGE 2.

ACCESS FOR SIDE ROADS MUST BE MAINTAINED AT ALL TIMES. CONSTRUCT INTERSECTION SEGMENTS HALF AT A TIME.

SEE SDD 15c4 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC & SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY. CONTRACTOR TO PROVIDE ALL REQUIRED TRAFFIC CONTROL PER STANDARD DETAIL DRAWINGS (SDD).

CONTRACTOR MAY UTILIZE FLAGGING OPERATIONS PER SDD 15C12 TO FACILITATE CONSTRUCTION ACTIVITIES, BUT THE FLAGGING OPERATIONS SHALL NOT DISRUPT TRAFFIC OPERATIONS ON USH 14 OR STH 27.

SIDE STREET CROSSWALK MUST BE MAINTAINED AT EACH INTERSECTION THROUGHOUT CONSTRUCTION. SEE PEDESTRIAN PLAN FOR MORE DETAILS.

AT LEAST ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES TO ACCESS MAJESTIC DRIVE, STENSLIEN ST, PEDERSON CT, WALNUT ST, & HIGH ECHO LN. OTHER SIDE STREETS MAY BE CLOSED SHORT TERM TO ACCOMMODATE, IF APPROVED BY ENGINEER.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

W01-4R

CONSTRUCT INLETS 2 & 3.
CONSTRUCT APRON ENDWALLS
FOR CPRC 15-INCH

TEMPORARY
MARKING LINE
REMOVABLE TAPE
6-INCH YELLOW

ROAD CLOSED
R11-2
48"X30"

CONSTRUCT
CONCRETE
PAVEMENT

AGGREGATE
SHOULDER

USH 14/61

87EB 88EB 89EB 90EB 91EB 92EB

86WB 88WB 90WB 92WB

20' 25'

MATCH LINE 92+20 WB

BEGIN CONSTRUCTION STAGE 3
STA 90+28 WB

TEMPORARY MARKING
LINE REMOVABLE TAPE
6-INCH WHITE

TEMPORARY
MARKING LINE
REMOVABLE TAPE
6-INCH YELLOW

W01-4R

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 340	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 01
PLOT DATE : 12/11/2023 10:22 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

	ASPHALTIC SURFACE TEMPORARY
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	FINAL PAVEMENT, ASPHALT
	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
	FINAL PAVEMENT, CONCRETE

CONSTRUCT INLETS 5 & 8. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 5 & 6. CONSTRUCT APRON 4 ENDWALLS FOR CPRC 12-INCH

CONSTRUCT INLETS 12 &13. CONSTRUCT MANHOLES 14, CONNECT TO EXISTING STORM. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 12 & MANHOLE 11.

REMOVE INLET & REPLACE SMALL SECTION OF PIPE

CONSTRUCT MULTI-USE PATH

CONSTRUCT MULTI-USE PATH

CONSTRUCT CONCRETE PAVEMENT

10'

MATCH LINE 92+20 WB

94WB

96WB

98WB

USH 14/61

MATCH LINE 99+66 WB

10MD

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 341	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 02

PLOT DATE : 12/11/2023 10:23 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

CONSTRUCT INLETS 25 & 26. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 26 & MANHOLE 19.

CONSTRUCT INLETS 30 & 37. CONNECT TO EXISTING STORM. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 30 & MANHOLE 20.

CONSTRUCT INLETS 38 & 39. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 38 & MANHOLE 21.

CONSTRUCT MULTI-USE PATH

CONSTRUCT CONCRETE PAVEMENT

LANE CLOSED

R11-2L 48"X30"

STENSLIEN ST

MATCH LINE 99+66 WB

MATCH LINE 107+19 WB

100WB

102WB

25'

104WB

106WB

USH 14/61

10LS

LOCUST ST

10SP

SPRUCE ST

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 342	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 03

PLOT DATE : 12/11/2023 10:23 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

CONSTRUCT INLET 44.
CONSTRUCT INLET 43. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 43 & MANHOLE 22.
LANE CLOSED R11-2L 48"X30"
CONSTRUCT INLETS 45 & 46. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 45 & MANHOLE 23.
CONSTRUCT INLETS 50 & 51. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 50 & MANHOLE 24.
CONSTRUCT CONCRETE PAVEMENT
SOUTH ST
USH 14/61
108WB
110WB
112WB
25'
114WB
MATCH LINE 107+19 WB
MATCH LINE 114+74 WB
STORSVEEN ST
TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE
TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

LEGEND
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 343	E

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

SEE DETOUR PLAN SHEETS FOR COON PRAIRIE RD DETAILS FOR THE FULL DURATION OF STAGE 3.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

MATCH LINE 114+74 WB

MATCH LINE 122+19 WB

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

CONSTRUCT INLET 59. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 59 & MANHOLE 58.

W06-3

CONSTRUCT INLETS 70, 69 & 55. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 55 & MANHOLE 56.

CONSTRUCT CONCRETE SIDEWALK AFTER COMPLETION OF TRAVEL LANE.

116WB

118WB

120WB

25'

122WB

USH 14/61

SMOT WALNUT ST

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

INSTALL TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS

CONSTRUCT CONCRETE PAVEMENT

W01-6 48"X24"

TRAFFIC CHANNELIZING CURB SYSTEM

12CP

COON PRAIRIE RD

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 344 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 05

PLOT DATE : 12/11/2023 10:24 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

R3-2
24"X24"
ONE WAY
R6-1R
36"X12"

MAPLE ST

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT INLET 84. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 84 & MANHOLE 77.

CONSTRUCT INLET 72. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 72 & MANHOLE 71.

CONSTRUCT INLETS 80 & 79. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 79 & MANHOLE 78.

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

CONSTRUCT CONCRETE SIDEWALK

MATCH LINE 122+19 WB

MATCH LINE 129+45 WB

126WB

126WB

25

128WB

USH 14/61

ONE WAY
R6-2R
24"X30"

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT CONCRETE PAVEMENT

AFTER COMPLETION OF EASTBOUND WORK, SHIFT TRAFFIC OVER AND REMOVE TEMPORARY ASPHALT SURFACE AND CONSTRUCT CONCRETE CURB & GUTTER BUMP OUT.

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 345 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 06

PLOT DATE : 12/11/2023 10:24 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

CONSTRUCT INLETS 81A & 81. CONSTRUCT MANHOLE 75. CONSTRUCT STORM SEWER CONNECTION BETWEEN MANHOLE 75 & MANHOLE 76.

R3-2 24"X24" ONE WAY R6-1R 36"X12"

HIGHLAND ST

CONSTRUCT ASPHALTIC SURFACE

TRUCKS ENTERING & LEAVING W/R6-6A

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

CONSTRUCT INLET 101. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 101 & MANHOLE 92.

R3-2 24"X24" ONE WAY R6-1R 36"X12"

2ND ST

CONSTRUCT ASPHALTIC SURFACE

LANE CLOSED R11-2L 48"X30"

CONSTRUCT CONCRETE SIDEWALK

MATCH LINE 129+45 WB

130WB

132WB

134WB

25'

136WB

USH 14/61

MATCH LINE 136+66 WB

LANE CLOSED R11-2L 48"X30"

ONE WAY R6-2R 24"X30"

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

ONE WAY R6-2L 24"X30"

10SE

2ND ST

ONE WAY R6-2R 24"X30"

CONSTRUCT CONCRETE PAVEMENT

R3-1 24"X24" ONE WAY R6-1L 36"X12"

LEGEND

‡	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
→	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 346 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 07

PLOT DATE : 12/11/2023 10:24 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT INLETS 103, 102 & 88. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 88 AND MANHOLES 90 & 89. CONSTRUCT MANHOLE 88A, CONNECT TO EXISTING STORM.

CONNECT EXISTING 8" PVC PIPE TO STRUCTURE 88.

CONSTRUCT INLET 115. CONSTRUCT MANHOLE 110. MAKE CONNECTION TO EXISTING STORM AND MANHOLE 111.

CONSTRUCT INLET 118. CONSTRUCT CONNECTION TO MANHOLE 111.

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

R3-2 24"X24"

ONE WAY

R6-1R 36"X12"

LANE CLOSED

R11-2L 48"X30"

STATE ST

MATCH LINE 136+66 WB

MATCH LINE 142+41 WB

138WB

140WB

142WB

10FS

1ST

105E

ONE WAY

R6-2L 24"X30"

R3-1 24"X24"

ONE WAY

R6-1L 36"X12"

R3-1 24"X24"

ONE WAY

R6-1L 36"X12"

AFTER COMPLETION OF EASTBOUND WORK, SHIFT TRAFFIC OVER AND REMOVE TEMPORARY ASPHALT SURFACE AND CONSTRUCT CONCRETE CURB & GUTTER BUMP OUT.

CONSTRUCT INLET 105A. CONNECT EXISTING 8" PVC PIPE TO STRUCTURE 105A.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 347 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 08

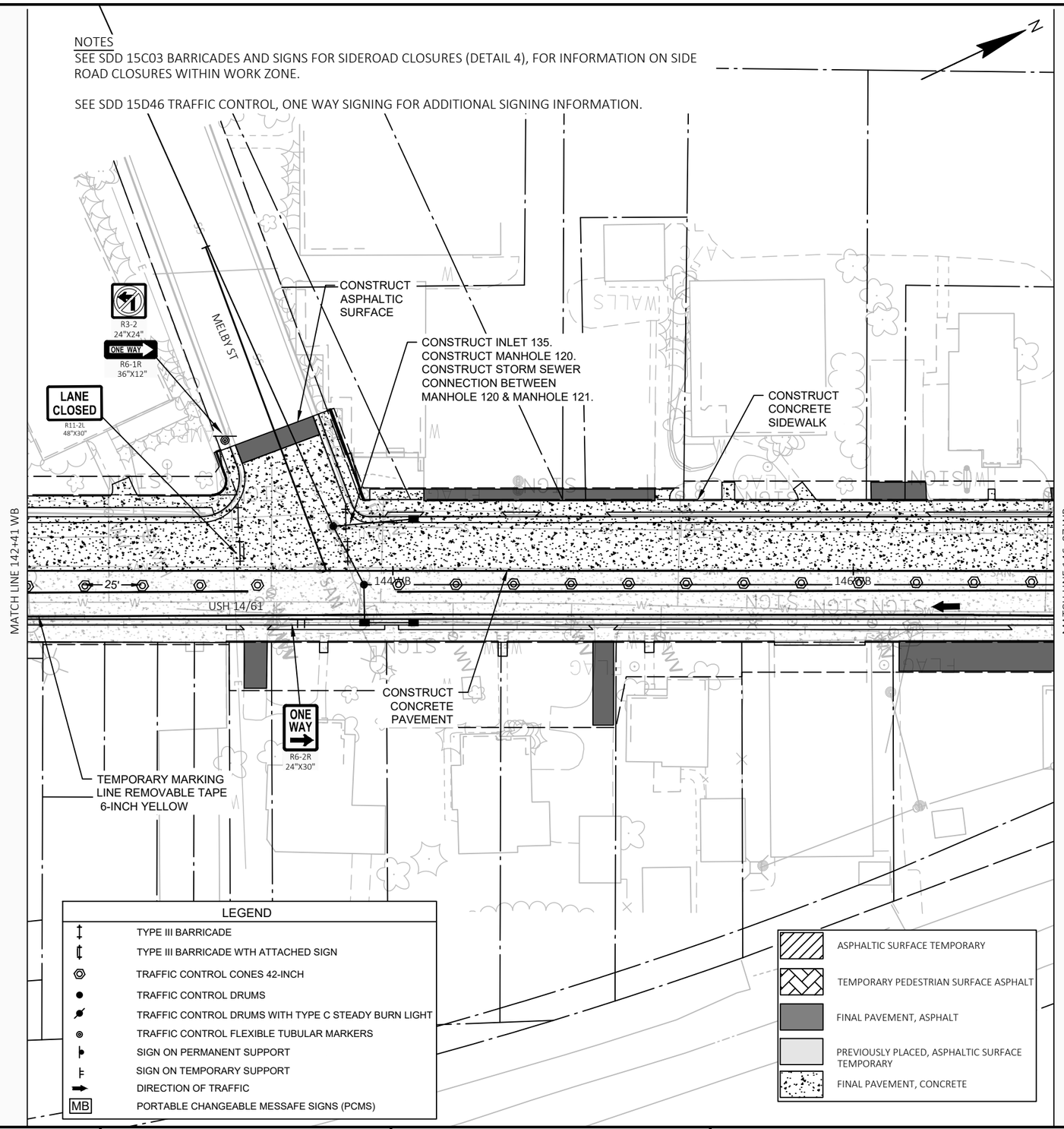
PLOT DATE : 12/11/2023 10:55 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.



LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 348	E

2

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

SEE SDD 15D46 TRAFFIC CONTROL, ONE WAY SIGNING FOR ADDITIONAL SIGNING INFORMATION.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

CONSTRUCT INLET 136. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 136 & MANHOLE 122.

CONSTRUCT CONCRETE SIDEWALK

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

CONSTRUCT INLET 138. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 138 & MANHOLE 125.

CONSTRUCT ASPHALTIC SURFACE

PARK ST

CONSTRUCT CONCRETE PAVEMNET

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT CONCRETE SIDEWALK

ROAD CLOSED
R11-2
48"X30"

MATCH LINE 146+87 WB

148WB

150WB

152WB

USH 14/61

25'

TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH YELLOW

BLACK RIVER AVE

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

END DETOUR
M4-8A
24"X18"

10dP

PARK ST

CONSTRUCT INLETS 140, 141, 142, 143 & 144 . CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 143 & MANHOLE 126.

MATCH LINE 153+75 WB

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 349 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 10

PLOT DATE : 12/11/2023 10:25 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

N

CONSTRUCT INLETS 146 & 147. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 147 & INLET 127.

CONSTRUCT CONCRETE PAVEMNET

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT INLETS 148 & 149. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 149 & INLET 128.

CONSTRUCT INLETS 150. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 150 & MANHOLE 130.

WASHINGTON ST

MATCH LINE 153+75 WB

MATCH LINE 159+71 WB

USH 14/61

158EB

158WB

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

W01-3R

15 MPH
W13-1
18"X18"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 350	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 11

PLOT DATE : 12/11/2023 10:26 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

CONSTRUCT INLET 131 & 132. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 132 & INLET 131.

CONSTRUCT INLETS 152 & 153.

CONSTRUCT CONCRETE PAVEMNET

CONSTRUCT INLETS 158 & 159. CONSTRUCT STORM SEWER CONNECTION BETWEEN INLET 159 & INLET 160.

CONSTRUCT INLETS 163 &167. CONSTRUCT MANHOLE 164.

MATCH LINE 159+71 WB

MATCH LINE 167+50 WB

M3-2 24"X12" | M3-3 24"X12" | M3-1 24"X12"
EAST | SOUTH | NORTH
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

ROAD CLOSED
R11-2 48"X30"

15 MPH
W13-1 18"X18"

W1-3R

160EB
160WB
162EB
162WB
164EB
164WB
166WB
166EB

USH 14/61

RAMSLAND ST

TEMPORARY SHORING

M3-4 24"X12" | M3-1 24"X12" | M3-1 24"X12"
WEST | NORTH | NORTH
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

52NB

STH 27

STOP
R1-1 30"X30"

TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

ROAD CLOSED
R11-2 48"X30"

M3-2 24"X12" | EAST | SOUTH | SOUTH | M3-1 24"X12"
M1-4 24"X24" | 14 | 61 | 27 | M1-4 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

WEST | NORTH | M3-1 24"X12"
14 | 61 | M1-4 24"X24"
MO6-1 21"X21"

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 351	E

NOTES
SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

CONSTRUCT INLETS 168 & 166. CONNECT TO EXISTING STORM OUTFALL.

CONSTRUCT ASPHALT SHOULDERS

CONSTRUCT AGGREGATE SHOULDER

MATCH LINE 167+50 WB

MATCH LINE 174+37 WB

168EB
168WB
170EB
170WB
USH 14/61
172EB
172WB
174WB

ROAD CLOSED
R11-2
48"X30"

CONSTRUCT INLET 169 & MANHOLE 165.

CONSTRUCT INLET 170 & APRON ENDWALL 170B.

FRONTAGE RD

10FR

12FR

14FR

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 352	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 13
PLOT DATE : 12/11/2023 10:26 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

END CONSTRUCTION STAGE 3
STA 180+13 WB

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

MATCH LINE 174+37 WB

MATCH LINE 181+25 WB

176EB

176WB

178WB

180WB

USH 14/61

TEMPORARY MARKING LINE PAINT 6-INCH WHITE

TEMPORARY MARKING LINE PAINT 6-INCH YELLOW

HIGH ECHO LN

MATCH LINE 181+25 WB

USH 14/61

182WB

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 353	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 14

PLOT DATE : 12/11/2023 10:27 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

M3-2 24"X12" | M3-3 24"X12" | M3-1 24"X12"
EAST | SOUTH | NORTH
14 | 61 | 27
M1-4 24"X24" | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

M3-2 24"X12" | M1-4 24"X24" | M6-1 21"X21"
EAST | SOUTH | SOUTH
14 | 61 | 27
M3-1 24"X12" | M1-4 24"X24" | MO6-1 21"X21"

WEST | NORTH
14 | 61
M3-1 24"X12" | M1-4 24"X24" | MO6-1 21"X21"

M3-4 24"X12" | M3-1 24"X12" | M3-1 24"X12"
WEST | NORTH | NORTH
14 | 61 | 27
M1-4 24"X24" | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

STOP
R1-1 30"X30"

TEMPORARY SHORING

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

MATCH LINE 56+62 NB

USH 14/61
STH 27
52NB
52SB
54NB
54SB
56NB
56SB
162EB
162WB
164EB
164WB
160EB
160WB

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3A	SHEET 354	E

STAGE 3B
CONSTRUCT CONCRETE SIDEWALK ALONG WEST SIDE OF ROADWAY STA 108+00 WB, RT - STA 119+63 WB, RT.

SEE PEDESTRIAN PLANS FOR MORE DETAILS.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT CONCRETE SIDEWALK

SOUTH ST

USH 14/61

108WB 110WB 112WB 25' 114WB

MATCH LINE 107+19 WB

MATCH LINE 114+74 WB

STORSVEEN ST

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3B	SHEET 355	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 3B-1

PLOT DATE : 12/11/2023 10:28 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 3B
CONSTRUCT CONCRETE SIDEWALK ALONG WEST SIDE OF ROADWAY STA 108+00 WB, RT - STA 119+63 WB, RT.

SEE PEDESTRIAN PLANS FOR MORE DETAILS.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

CONSTRUCT CONCRETE SIDEWALK
TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE
W06-3
TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW
INSTALL TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
WO1-6 48"X24"
TRAFFIC CHANNELIZING CURB SYSTEM
25'
MATCH LINE 114+74 WB
MATCH LINE 122+19 WB
116WB
118WB
120WB
122WB
USH 14/61
SMOT WALNUT ST
COON PRAIRIE RD
12CP

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3B	SHEET 356	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 3B-2
PLOT DATE : 12/11/2023 10:28 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STAGE 3B
ONCE THE WEST SIDEWALK FROM MELBY ST TO THE ROUNDABOUT IS COMPLETE, OPEN TO PEDESTRIAN TRAFFIC AND CONSTRUCT RAMSLAND ST.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

CONSTRUCT RAMSLAND ST
CUL-DU-SAC & SIDEWALK

RAMSLAND ST

M3-2 24"X12" | M3-3 24"X12" | M3-1 24"X12"
EAST | SOUTH | NORTH
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

15 MPH
W13-1 18"X18"

MATCH LINE 167+50 WB

MATCH LINE 159+71 WB

160EB
160WB
162EB
162WB
164EB
164WB
166EB
166WB

USH 14/61

TEMPORARY SHORING

M3-4 24"X12" | M3-1 24"X12" | M3-1 24"X12"
WEST | NORTH | NORTH
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH YELLOW

52NB
52SB
STH 27

STOP
R1-1
30"X30"

TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH WHITE

ROAD CLOSED
R11-2
48"X30"

RAMSLAND ST

M3-2 24"X12" | EAST | SOUTH | SOUTH
M1-4 24"X24" | 14 | 61 | 27
MO6-1 21"X21"

WEST | NORTH
14 | 61
M3-1 24"X12"
M1-4 24"X24"
MO6-1 21"X21"

LEGEND	
↕	TYPE III BARRICADE
↕	TYPE III BARRICADE WTH ATTACHED SIGN
⬡	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
●	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
◎	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
⊢	SIGN ON PERMANENT SUPPORT
⊢	SIGN ON TEMPORARY SUPPORT
→	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 3B	SHEET 357	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S3.DWG
LAYOUT NAME - 3B-3
PLOT DATE : 12/11/2023 10:28 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

86WB

88WB

90WB

92WB

USH 14/61

MATCH LINE 92+20 WB

MH

RIPRAP

SIGN

GUY

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 358	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 01

PLOT DATE : 12/12/2023 7:48 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

2

MATCH LINE 92+20 WB

MATCH LINE 99+66 WB

94WB

96WB

USH 14/61

98WB

10MD

MAJESTIC DR

GUY

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 359	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 02

PLOT DATE : 12/12/2023 7:48 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 99+66 WB

MATCH LINE 107+19 WB

STENSLIEN ST

100WB

102WB

104WB

USH 14/61

106WB

105LS

LOCUST ST

105SP

SPRUCE ST

GUY

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 360	E

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 107+19 WB

MATCH LINE 114+74 WB

SOUTH ST

STORSVEEN ST

108WB

110WB

112WB

USH 14/61

114WB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 361	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 04

PLOT DATE : 12/12/2023 7:48 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 114+74 WB

MATCH LINE 122+19 WB

116WB

118WB

120WB

122WB

USH 14/61

COON PRAIRIE AVE

12CP

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 362	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 05

PLOT DATE : 12/12/2023 7:49 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MAPLE ST

USH 14/61

124WB

126WB

128WB

MATCH LINE 122+19 WB

MATCH LINE 129+45 WB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 363	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 06

PLOT DATE : 12/12/2023 7:49 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 129+45 WB

MATCH LINE 136+66 WB

HIGHLAND ST

2ND ST

USH 14/61

130WB

132WB

134WB

136WB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 364	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 07

PLOT DATE : 12/12/2023 7:49 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

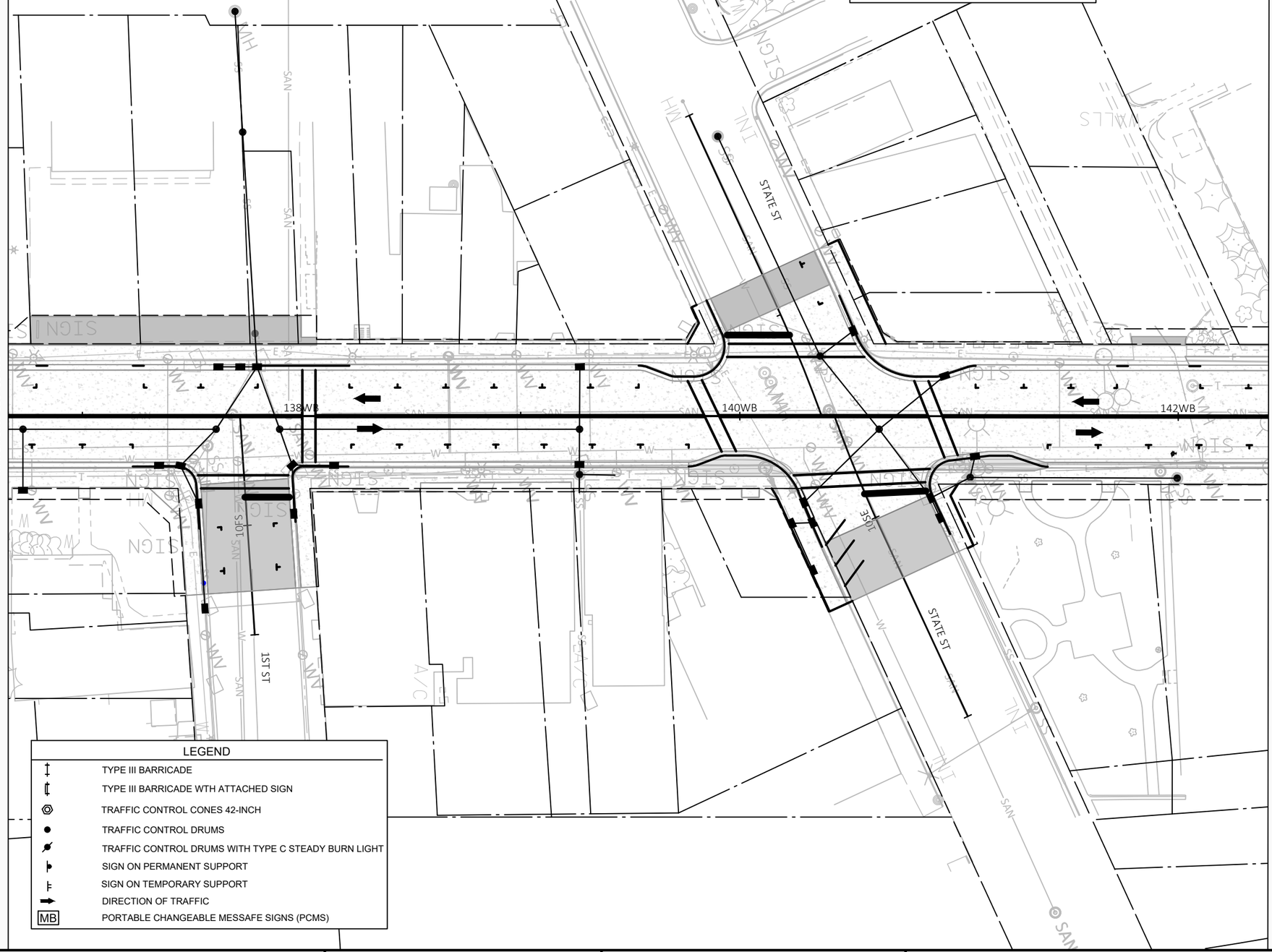
SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

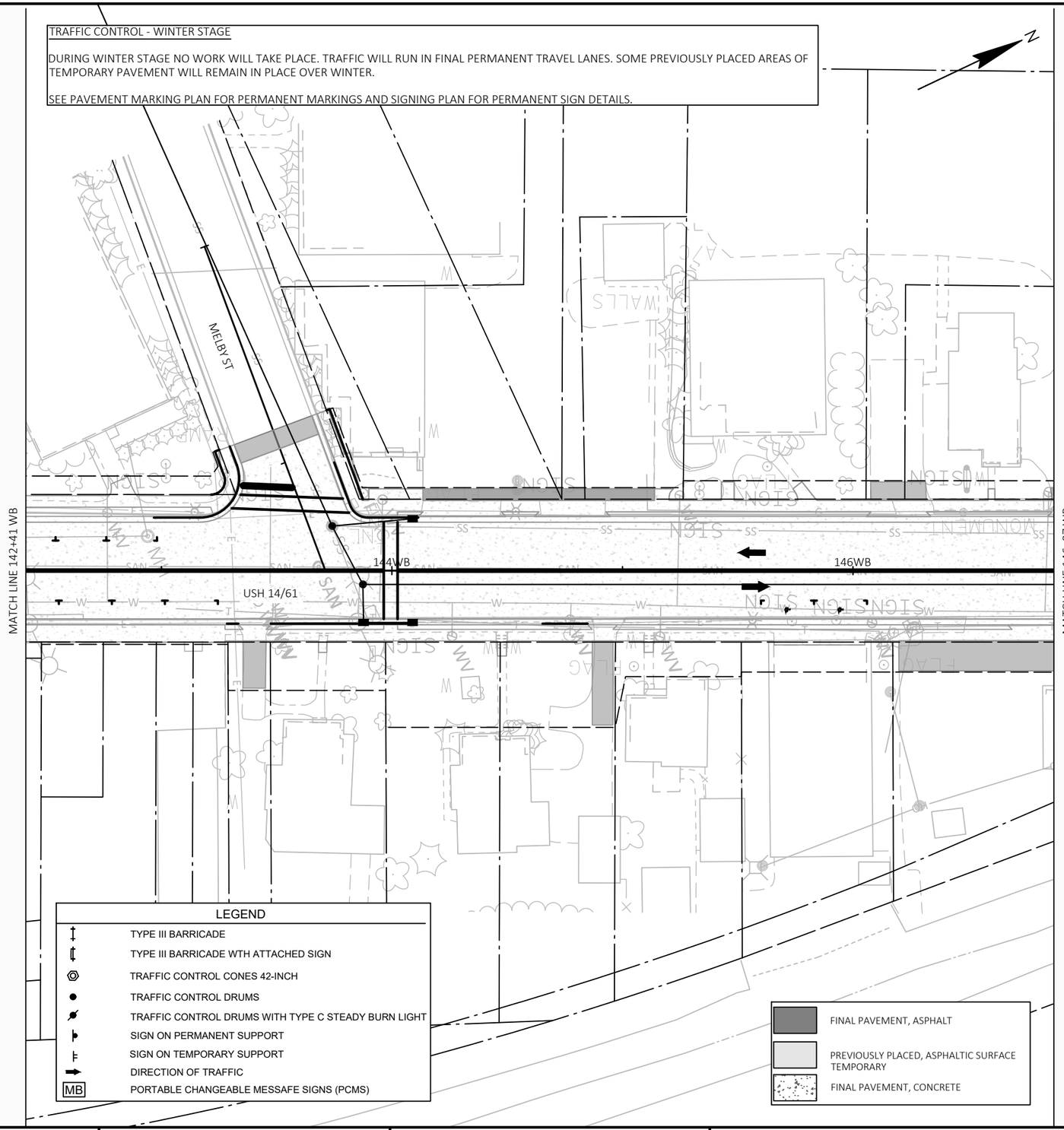
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 365	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 08
PLOT DATE : 12/12/2023 7:49 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 366	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 09

PLOT DATE : 12/12/2023 7:49 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 146+87 WB

148WB

150WB

152WB

MATCH LINE 153+75 WB

PARK ST

USH 14/61

10EP

BLACK RIVER AVE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 367	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 10

PLOT DATE : 12/12/2023 7:49 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

MATCH LINE 153+75 WB

154WB

USH 14/61

156WB

158WB

WASHINGTON ST

TRAFFIC CHANNELIZING CURB SYSTEM

MATCH LINE 159+71 WB

STA 158+89 WB
29.5 FT RT

STA 159+17 WB
24.1 FT RT

TEMPORARY SHORING

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 368	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 11

PLOT DATE : 12/12/2023 7:50 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

INSTALL TRAFFIC CHANNELIZING CURB SYSTEM AS SHOWN TO DELINEATE TRAFFIC MOVEMENTS DURING WINTER STAGE.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 159+71 WB

MATCH LINE 167+50 WB

160WB

161WB

162WB

164WB

166WB

USH 14/61

STH 27

12RS

8FR

6FR

4FR

RAMSLAND ST

STA 161+08 WB
27.5 FT RT

TEMPORARY SHORING

STA 162+01 WB
48.0 FT RT

STA 52+11 NB
35.9 FT RT

TRAFFIC CHANNELIZING CURB SYSTEM

STA 52+71 NB
21.3 FT RT

STA 165+17 WB
24.7 FT RT

TRAFFIC CHANNELIZING CURB SYSTEM

STA 163+84 WB
27.3 FT RT

STA 52+11 SB
31.8 FT LT

STA 52+82 SB
21.0 FT LT

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 369	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 12

PLOT DATE : 12/12/2023 7:50 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 167+50 WB

168WB

170WB

USH 14/61

172WB

174WB

MATCH LINE 174+37 WB

FRONTAGE RD

10FR

12FR

14FR

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 370	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 13

PLOT DATE : 12/12/2023 7:50 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

TRAFFIC CONTROL - WINTER STAGE

DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

INSTALL TRAFFIC CHANNELIZING CURB SYSTEM AS SHOWN TO DELINEATE TRAFFIC MOVEMENTS DURING WINTER STAGE.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

STA 163+84 WB
27.3 FT RT

TRAFFIC
CHANNELIZING
CURB SYSTEM

STA 52+11 SB
31.8 FT LT

STA 52+82 SB
21.0 FT LT

STA 55+07 NB
20.5 FT RT

STA 52+71 NB
21.3 FT RT

STA 52+11 NB
35.9 FT RT

STA 162+01 WB
48.0 FT RT

TRAFFIC
CHANNELIZING
CURB SYSTEM

STA 161+08 WB
27.5 FT RT

TEMPORARY
SHORING

USH 14/61

STH 27

54SB

54NB

56SB

56NB

MATCH LINE 56+62 NB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 371	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 16

PLOT DATE : 12/12/2023 7:57 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

TRAFFIC CONTROL - WINTER STAGE

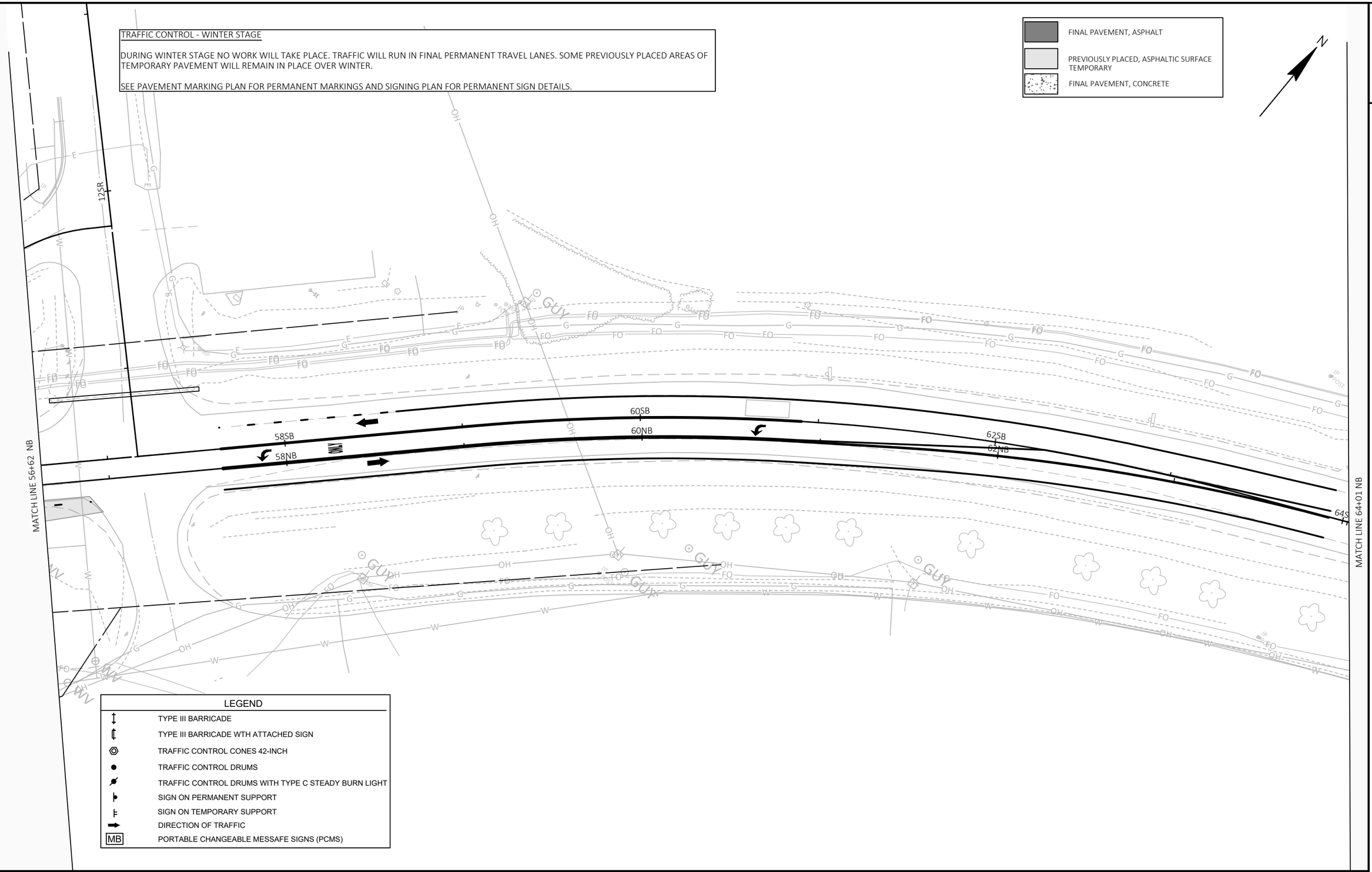
DURING WINTER STAGE NO WORK WILL TAKE PLACE. TRAFFIC WILL RUN IN FINAL PERMANENT TRAVEL LANES. SOME PREVIOUSLY PLACED AREAS OF TEMPORARY PAVEMENT WILL REMAIN IN PLACE OVER WINTER.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS AND SIGNING PLAN FOR PERMANENT SIGN DETAILS.

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE



LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

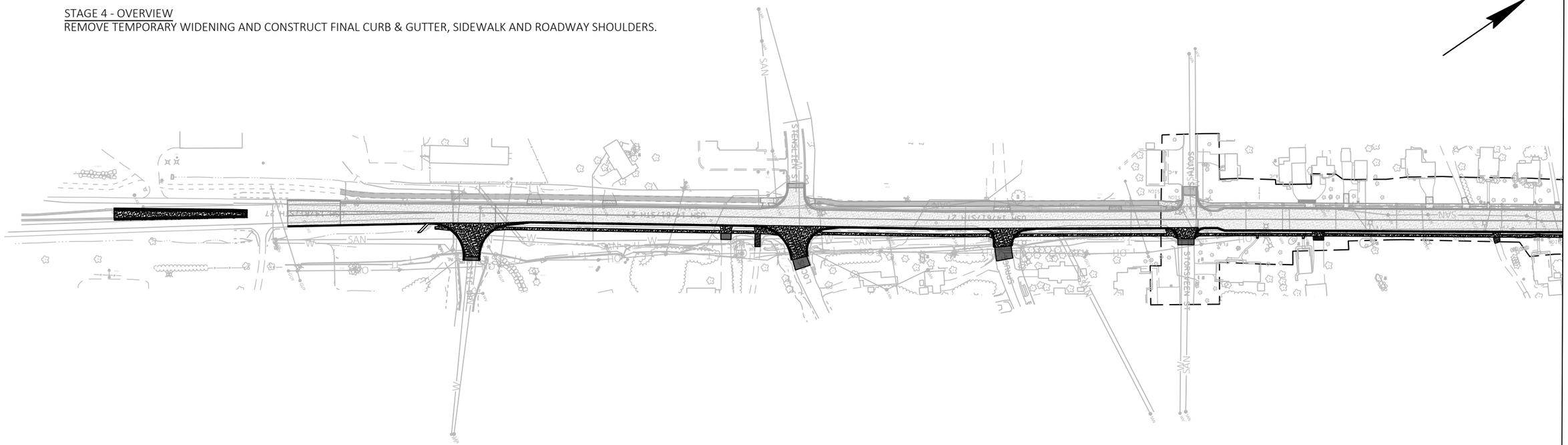
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - WINTER STAGE	SHEET 372	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4-WINTER.DWG
LAYOUT NAME - 17

PLOT DATE : 12/12/2023 7:57 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STAGE 4 - OVERVIEW
REMOVE TEMPORARY WIDENING AND CONSTRUCT FINAL CURB & GUTTER, SIDEWALK AND ROADWAY SHOULDERS.

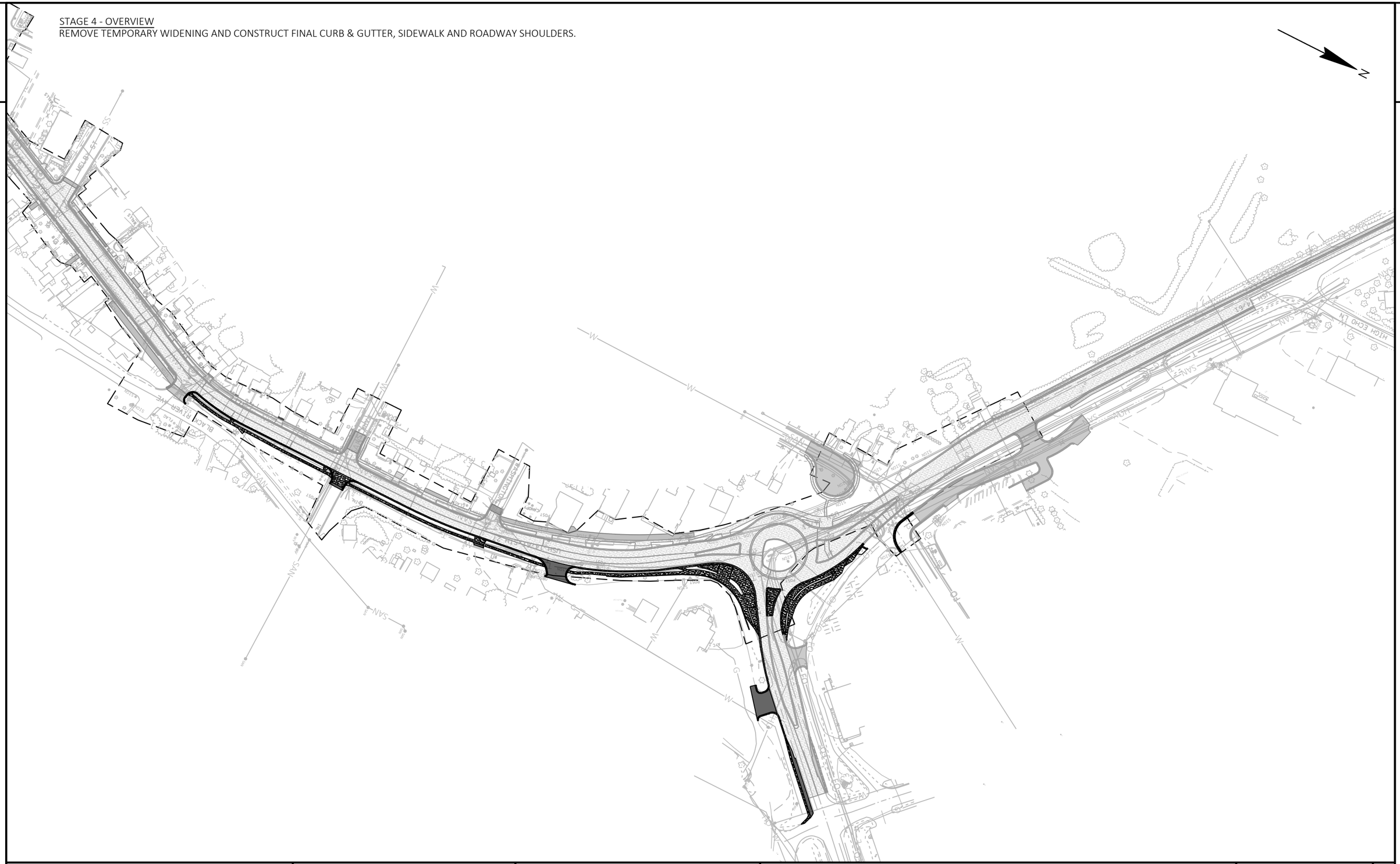


2

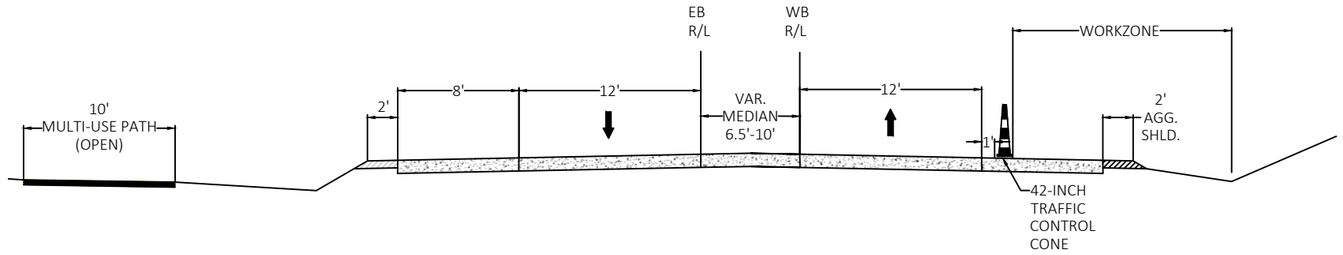
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4 OVERVIEW	SHEET 373	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026001-S4_OV.DWG
LAYOUT NAME - 1
PLOT DATE : 12/11/2023 11:10 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

STAGE 4 - OVERVIEW
REMOVE TEMPORARY WIDENING AND CONSTRUCT FINAL CURB & GUTTER, SIDEWALK AND ROADWAY SHOULDERS.

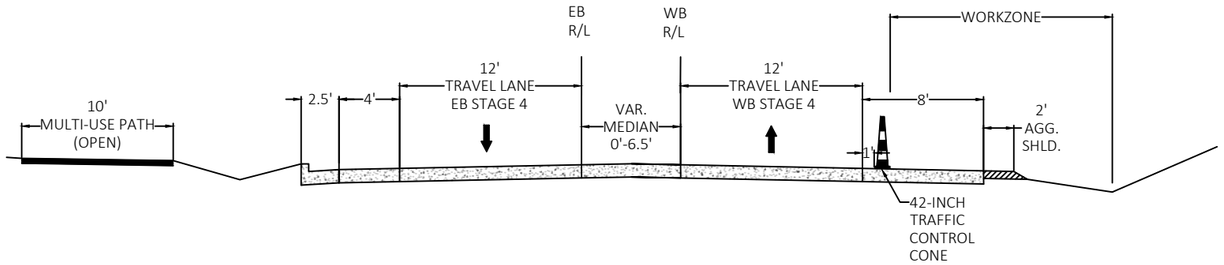

N
HOLBY ST
BLACK RIVER DR
HIGH ECHO LN
SAN
W
OHL
STM
WAT
GAS
TEL
POST
CATV
FO
SIGN
CULVERT
CONC
ASPH
GRAVEL
BRICK
WOOD
METAL
STONE
TREE
BUSH
SHRUB
CONIFER
DECIDUOUS
MAPLE
OAK
PINE
SPRUCE
ELM
ASH
BIRCH
CEDAR
WILLOW
POPLAR
HICKORY
BASSWOOD
HACKBERRY
BUTTERNUT
IRONWOOD
HORNBEAM
HOPHORNBEAM
SYCAMORE
BLACK WALNUT
BLACK CHERRY
BOX ELDER
SILVER MAPLE
SUGAR MAPLE
RED MAPLE
NORWAY MAPLE
RED OAK
WHITE OAK
BUR OAK
BLACK OAK
SCARLET OAK
CHINKAPIN OAK
SWAMP WHITE OAK
NORTHERN PIN OAK
NORTHERN RED OAK
WHITE PINE
RED PINE
JACK PINE
BLACK SPRUCE
WHITE SPRUCE
NORWAY SPRUCE
BALSAM FIR
EASTERN HEMLOCK
EASTERN TAMARACK
EASTERN WHITE CEDAR
EASTERN RED CEDAR
EASTERN COTTONWOOD
BIGTOOTH ASPEN
QUAKING ASPEN
BALSAM POPLAR
AMERICAN ELM
SLIPPERY ELM
ROCK ELM
BLACK ASH
WHITE ASH
GREEN ASH
BLUE ASH
PAPER BIRCH
YELLOW BIRCH
BLACK BIRCH
RIVER BIRCH
BLACK WILLOW
PEACHLEAF WILLOW
SHINGLE WILLOW
SANDBAR WILLOW
BEAKED WILLOW
PUSSY WILLOW
BLACK HICKORY
SHAGBARK HICKORY
SHELLBARK HICKORY
BITTERNUT HICKORY
PIGNUT HICKORY
AMERICAN BASSWOOD
BLACK HACKBERRY
COMMON HACKBERRY
BUTTERNUT
EASTERN IRONWOOD
AMERICAN HORNBEAM
EASTERN HOPHORNBEAM
AMERICAN

2



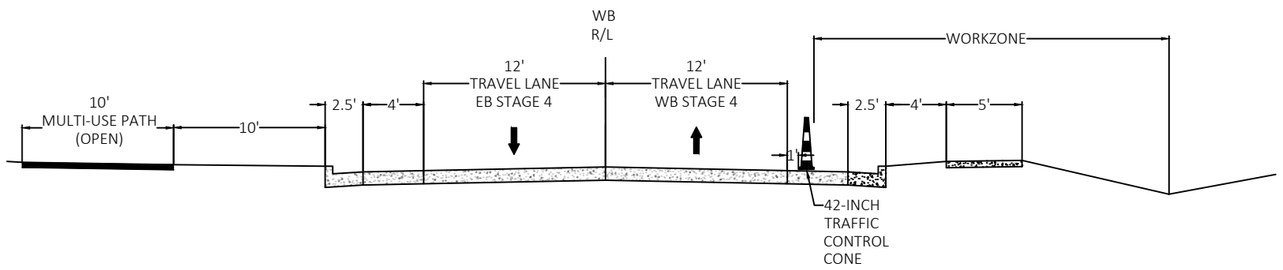
PROPOSED TYPICAL SECTION - STAGE 4A (STA 90+24 WB - STA 91+32 WB)

1. REMOVE TEMPORARY WIDENING
2. CONSTRUCT AGGREGATE SHOULDER (RT)



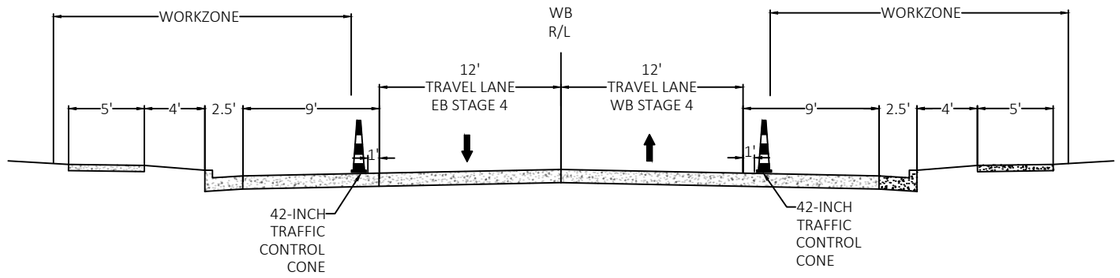
PROPOSED TYPICAL SECTION - STAGE 4A (STA 91+32 WB - STA 94+39 WB)

1. REMOVE TEMPORARY WIDENING, CONSTRUCT AGGREGATE SHOULDER AND CONCRETE CURB & GUTTER (RT)



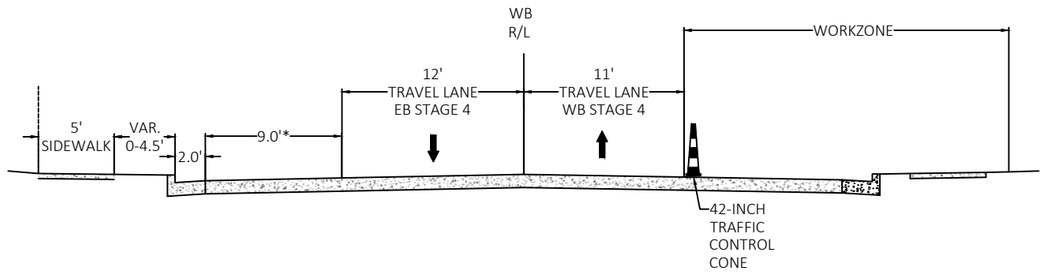
PROPOSED TYPICAL SECTION - STAGE 4A (STA 94+39 WB - STA 108+28 WB)

1. REMOVE TEMPORARY WIDENING, CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK (RT)



PROPOSED TYPICAL SECTION - STAGE 4A (STA 108+28 WB - STA 119+63 WB)

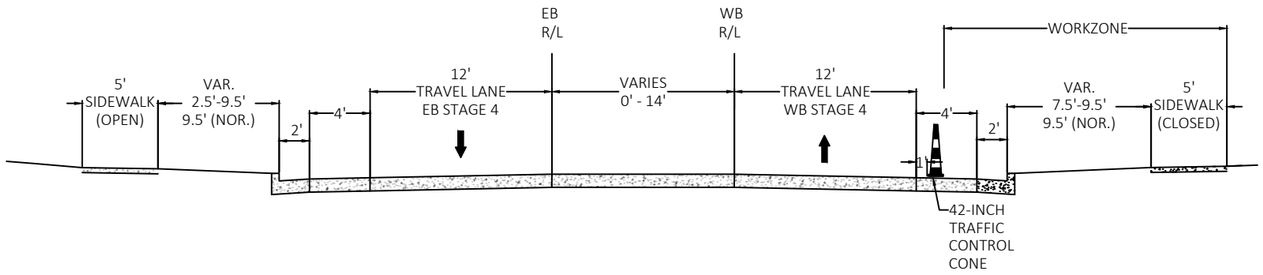
1. REMOVE TEMPORARY WIDENING, CONSTRUCT CONCRETE C & G (BUMP OUT AT STA 108+23 - STA 108+80) AND SIDEWALK (RT) (PEDESTRIANS UTILIZE WEST SIDEWALK OF ROADWAY WHILE EAST SIDEWALK IS BUILT)



PROPOSED TYPICAL SECTION - STAGE 4A (STA 119+52 WB - STA 149+00 WB)

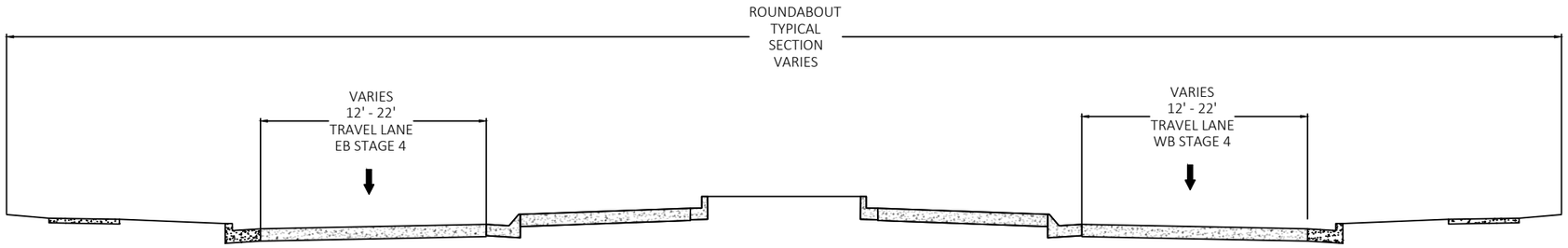
1. REMOVE TEMPORARY WIDENING AT BUMP OUT CURB LOCATIONS
2. CONSTRUCT C & G BUMP OUTS AT: STA 125+05 WB - STA 127+32 WB (RT), STA 139+76 WB - STA 140+27 WB (RT), STA 140+85 WB - STA 141+40 WB (RT)

* SHOULDER WIDTH VARIES



PROPOSED TYPICAL SECTION - STAGE 4A (STA 149+00 WB - STA 160+48 WB)

1. REMOVE TEMPORARY WIDENING, CONSTRUCT CONCRETE C & G AND SIDEWALK (RT)



PROPOSED TYPICAL SECTION - STAGE 4A (STA 160+48 WB - STA 166+63 WB)

1. REMOVE TEMPORARY WIDENING
2. CONSTRUCT FINAL ROUNDABOUT ELEMENTS AS PER PLAN (CURB & GUTTER, SIDEWALK, ETC.)

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4	SHEET 377	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 04 C
PLOT DATE : 12/11/2023 11:13 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL
REMOVE TEMPORARY WIDENING CONSTRUCT ROADWAY SHOULDERS, CURB & GUTTER AND SIDEWALK.

SEE SDD 15c4 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC.

SEE SDD 15d28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDEROAD CLOSURES WITHIN WORK ZONE.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS.

MAINTENANCE OF TRAFFIC
ROADWAY WILL REMAIN OPEN TO TRAFFIC AT ALL TIMES. TRAFFIC TO UTILIZE THE NEWLY CONSTRUCTED EAST AND WEST MAINLINE TRAVEL LANES.

AT LEAST ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES TO ACCESS MAJESTIC DRIVE, STENSLIEN ST, PEDERSON CT, WALNUT ST, & HIGH ECHO LN. OTHER SIDE STREETS MAY BE CLOSED SHORT TERM TO ACCOMMODATE, IF APPROVED BY ENGINEER.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

N

BEGIN CONSTRUCTION STAGE 4
STA 90+28 WB

SEE STAGE 4B PLAN SHEETS FOR RECONSTRUCTION OF MEDIAN ISLAND

86WB
88WB
90WB
92WB
USH 14/61

MATCH LINE 92+20 WB

CONSTRUCT AGGREGATE SHOULDER

REMOVE TEMPORARY PAVEMENT, RESTORE DRIVEWAY AND AGGREGATE SHOULDER

WO1-6
48"X24"

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 378	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 01
PLOT DATE : 12/11/2023 11:13 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 92+20 WB

MATCH LINE 99+66 WB

94WB

96WB

USH 14/61

98WB

25'

10MD

MAJESTIC DR

INSTALL PERMANENT CASTINGS

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

INSTALL PERMANENT CASTINGS

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT CONCRETE PAVEMENT

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 379	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 02

PLOT DATE : 12/11/2023 11:13 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

MATCH LINE 99+66 WB

MATCH LINE 107+19 WB

STENSLIEN ST

100WB

102WB

104WB

USH 14/61

106WB

25'

101S

101SP

LOCUST ST

SPRUCE ST

GUY

CONSTRUCT CONCRETE PAVEMENT

INSTALL PERMANENT CASTINGS

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

INSTALL PERMANENT CASTINGS

CONSTRUCT CONCRETE PAVEMENT

INSTALL PERMANENT CASTINGS

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT ASPHALTIC SURFACE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 380	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 03

PLOT DATE : 12/11/2023 11:13 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

MATCH LINE 107+19 WB

MATCH LINE 114+74 WB

SOUTH ST

108WB

110WB

112WB

USH 14/61

25'

114WB

10ST

STORSVEEN ST

CONSTRUCT CONCRETE PAVEMENT

CONSTRUCT ASPHALTIC SURFACE

INSTALL PERMANENT CASTINGS

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

INSTALL PERMANENT CASTINGS

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 381	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 04

PLOT DATE : 12/11/2023 11:13 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

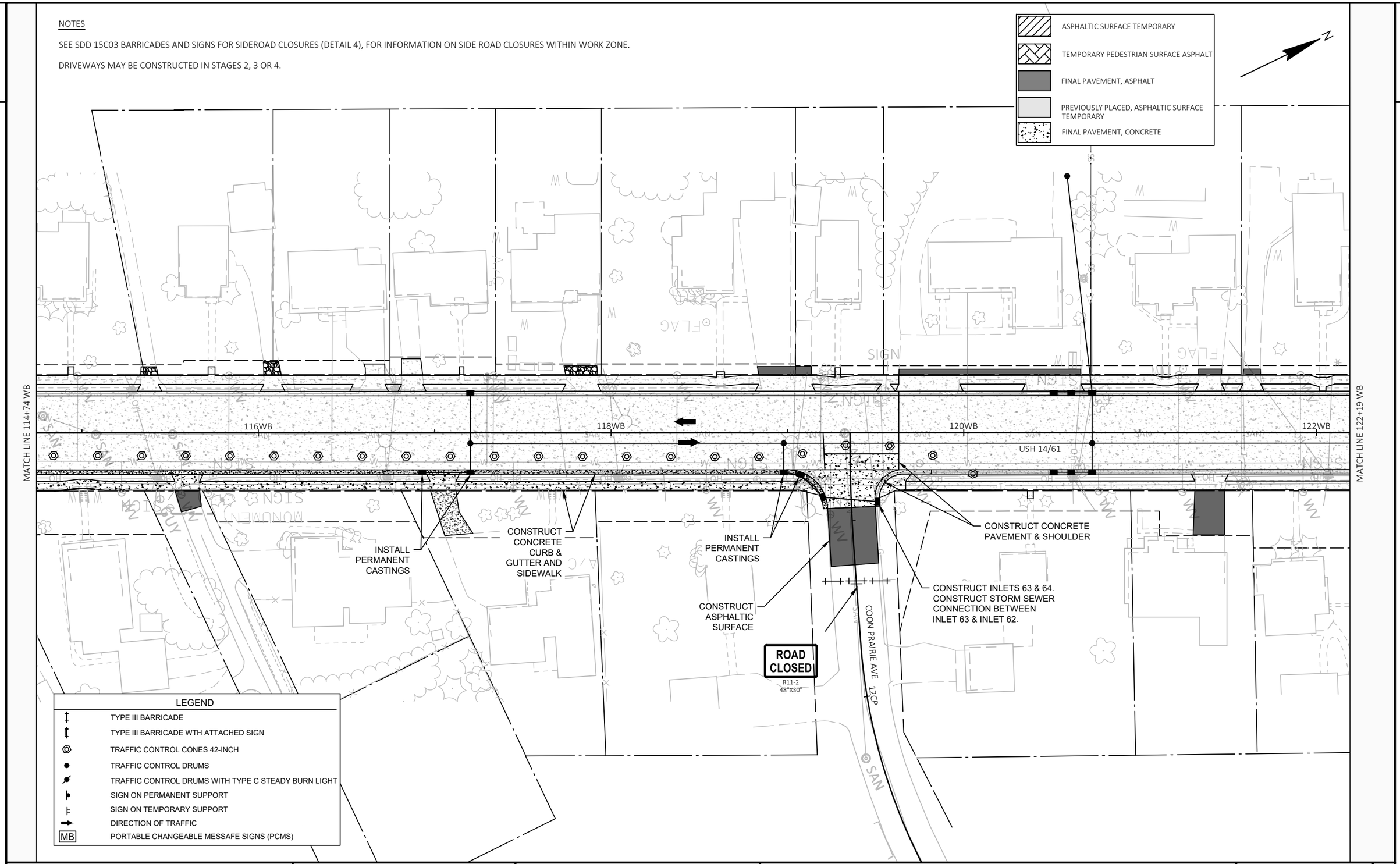
WISDOT/CADDS SHEET 42

2

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 382	E

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

MAPLE ST

MATCH LINE 122+19 WB

MATCH LINE 129+45 WB

124WB

126WB

128WB

USH 14/61

WO1-6
48"X24"

CONSTRUCT CURB & GUTTER
AND DRIVEWAY APRONS

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 383	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 06

PLOT DATE : 12/11/2023 11:14 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 129+45 WB

MATCH LINE 136+66 WB

HIGHLAND ST

2ND ST

USH 14/61

130WB

132WB

134WB

136WB

10SE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 384	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 07

PLOT DATE : 12/11/2023 11:14 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 136+66 WB

MATCH LINE 142+41 WB

STATE ST

CONSTRUCT CURB & GUTTER AND SIDEWALK

138WB

140WB

142WB

150F

150E

W1-6
48"X24"

INSTALL PERMANENT CASTING

1ST ST

STATE ST

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 385	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 08

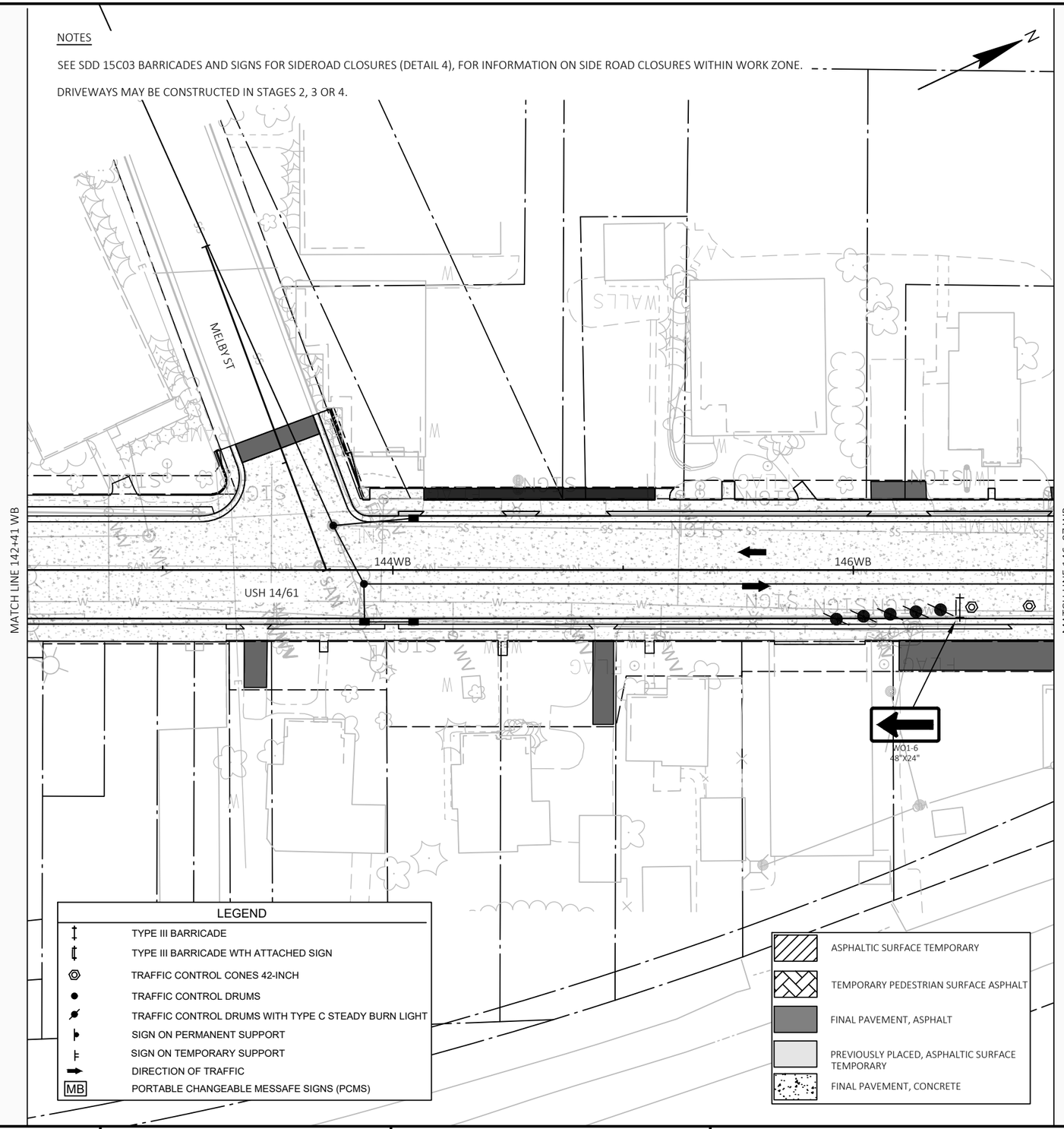
PLOT DATE : 12/11/2023 11:14 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 386	E

2

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 146+87 WB

148WB

150WB

152WB

MATCH LINE 153+75 WB

PARK ST

USH 14/61

25'

INSTALL PERMANENT CASTINGS

CONSTRUCT CONCRETE PAVEMENT

10EP

INSTALL PERMANENT CASTINGS

CONSTRUCT ASPHALTIC SURFACE

BLACK RIVER AVE

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

PARK ST

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 387 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 10

PLOT DATE : 12/11/2023 11:14 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

MATCH LINE 153+75 WB

154WB

USH 14/61

156WB

158WB

MATCH LINE 159+71 WB

WASHINGTON ST

CONSTRUCT ASPHALTIC SURFACE

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

INSTALL PERMANENT CASTINGS

CONSTRUCT ASPHALTIC SURFACE

INSTALL PERMANENT CASTINGS

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 388 E

NOTES
FINAL PAVEMENT WORK WITHIN THE ROUNDABOUT TO BE DONE UNDER FLAGGING, SEE ADDITIONAL STAGING SHEETS FOR LAYOUT & SEE SDD 15D37 TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

MATCH LINE 159+71 WB

MATCH LINE 167+50 WB

END CONSTRUCTION STAGE 4
STA 166+68 WB

160WB

162WB

164WB

166WB

USH 14/61

12RS

10RN

8FR

6FR

4FR

52N8

52S8

TEMPORARY SHORING

CONSTRUCT CONCRETE SIDEWALK & PAVEMENT

CONSTRUCT REMAINDER OF STH 27 SPLITTER ISLAND PRIOR TO REMOVING TEMPORARY WIDENING ALONG NORTH SIDE AND CONSTRUCTION OF THE OUTSIDE CURB & GUTTER AND SIDEWALK.

INSTALL PERMANENT CASTINGS

CONSTRUCT CONCRETE CURB & GUTTER AND ASPHALT

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 389	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 12

PLOT DATE : 12/11/2023 11:15 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

FINAL PAVEMENT, CONCRETE

N

MATCH LINE 167+50 WB

MATCH LINE 174+37 WB

168WB

170WB

172WB

174WB

10FR

12FR

14FR

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 390 E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 13

PLOT DATE : 12/11/2023 11:15 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTES
FINAL PAVEMENT WORK WITHIN THE ROUNDABOUT TO BE DONE UNDER FLAGGING, SEE ADDITIONAL STAGING SHEETS FOR LAYOUT & SEE SDD 15D37 TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

CONSTRUCT CONCRETE CURB & GUTTER AND SIDEWALK

CONSTRUCT REMAINDER OF STH 27 SPLITTER ISLAND PRIOR TO REMOVING TEMPORARY WIDENING ALONG NORTH SIDE AND CONSTRUCTION OF THE OUTSIDE CURB & GUTTER AND SIDEWALK.

INSTALL PERMANENT CASTINGS

TEMPORARY SHORING

USH 14/61

STH 27

52SB

52NB

54SB

54NB

56SB

56NB

160WB

162WB

164WB

2ER

4ER

6ER

MATCH LINE 56+62 NB

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

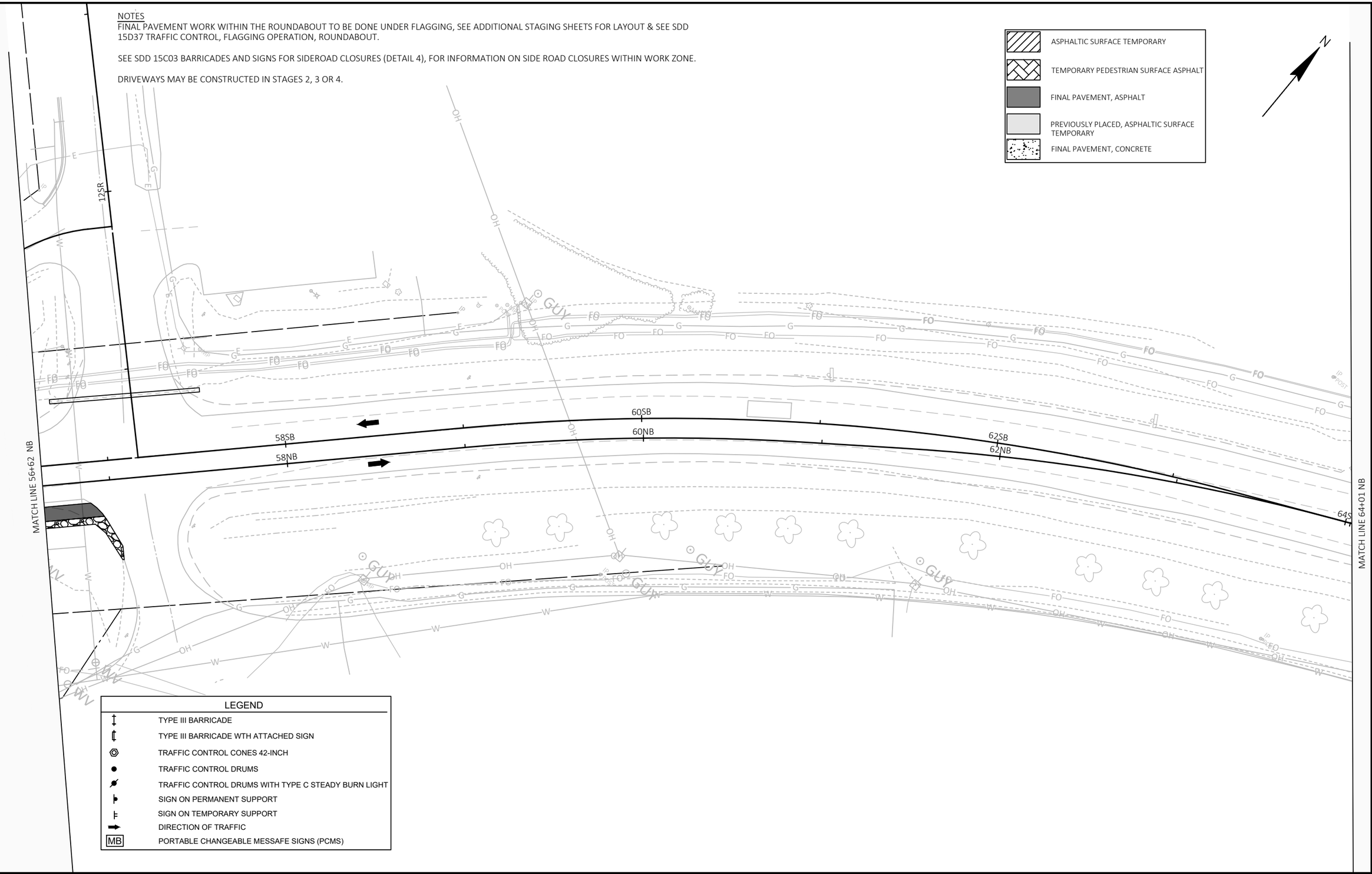
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 391	E

NOTES
FINAL PAVEMENT WORK WITHIN THE ROUNDABOUT TO BE DONE UNDER FLAGGING, SEE ADDITIONAL STAGING SHEETS FOR LAYOUT & SEE SDD 15D37 TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT.

SEE SDD 15C03 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4), FOR INFORMATION ON SIDE ROAD CLOSURES WITHIN WORK ZONE.

DRIVEWAYS MAY BE CONSTRUCTED IN STAGES 2, 3 OR 4.

ASPHALTIC SURFACE TEMPORARY
TEMPORARY PEDESTRIAN SURFACE ASPHALT
FINAL PAVEMENT, ASPHALT
PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
FINAL PAVEMENT, CONCRETE

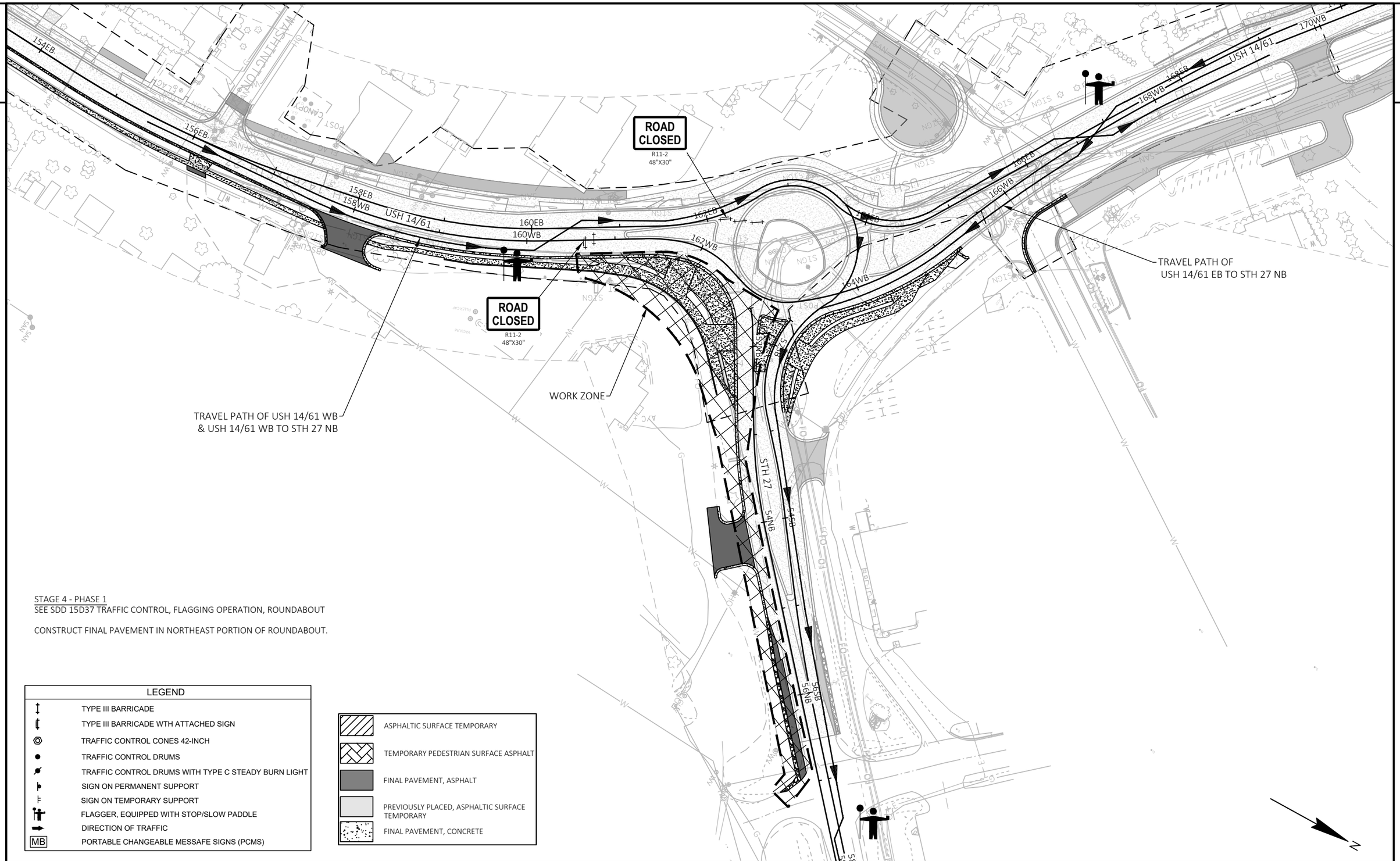


LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL CONES 42-INCH
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A	SHEET 392	E

2



STAGE 4 - PHASE 1
SEE SDD 15D37 TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT

CONSTRUCT FINAL PAVEMENT IN NORTHEAST PORTION OF ROUNDABOUT.

LEGEND	
↕	TYPE III BARRICADE
↕	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE
→	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

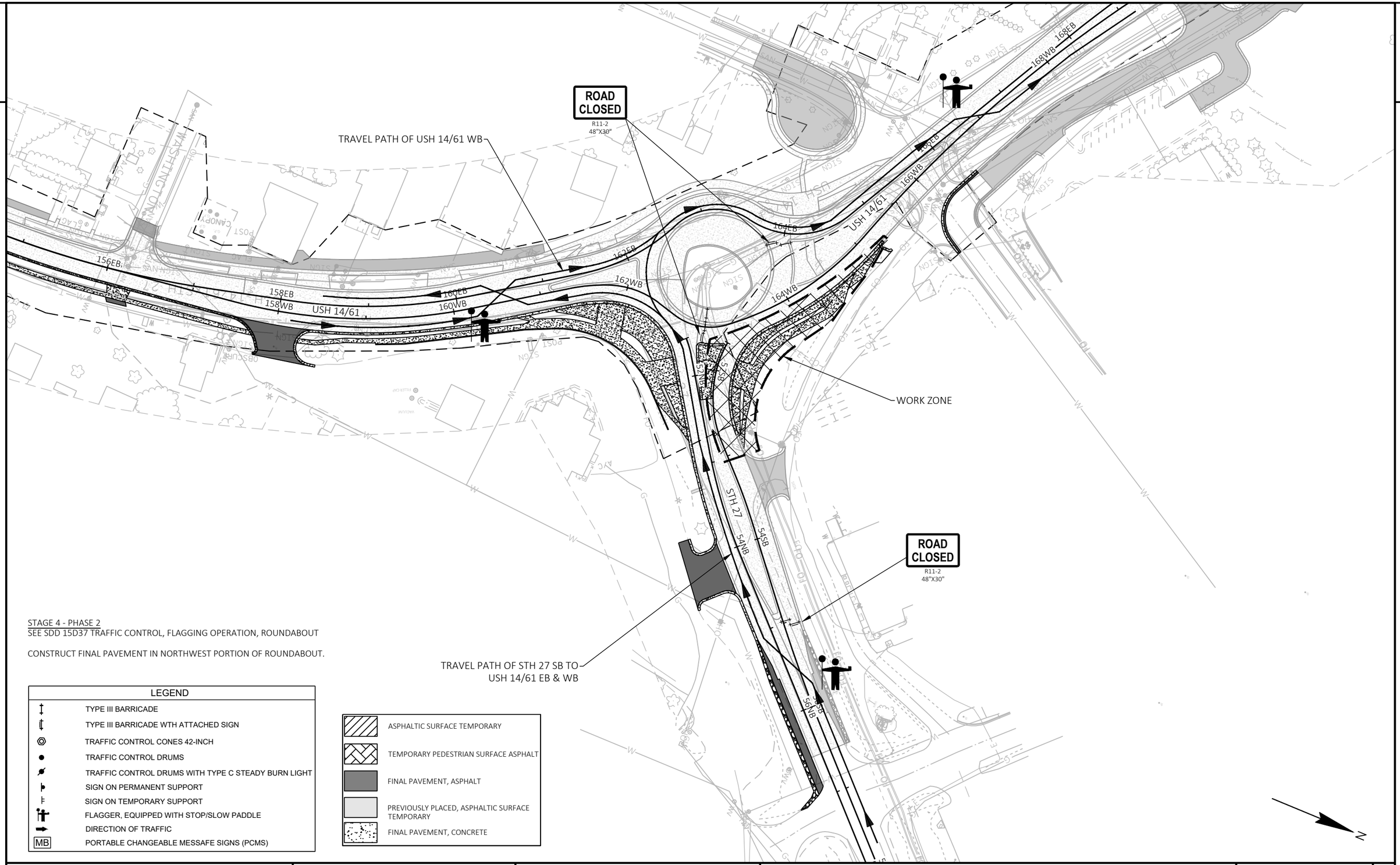
	ASPHALTIC SURFACE TEMPORARY
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	FINAL PAVEMENT, ASPHALT
	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
	FINAL PAVEMENT, CONCRETE

N

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A/B	SHEET 393	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4B.DWG
LAYOUT NAME - 18
PLOT DATE : 12/11/2023 11:16 AM
PLOT BY : CLARISSA ERBS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



STAGE 4 - PHASE 2
SEE SDD 15D37 TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT

CONSTRUCT FINAL PAVEMENT IN NORTHWEST PORTION OF ROUNDABOUT.

LEGEND	
‡	TYPE III BARRICADE
‡	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE
→	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

	ASPHALTIC SURFACE TEMPORARY
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	FINAL PAVEMENT, ASPHALT
	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
	FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4A/B	SHEET 394	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4B.DWG
LAYOUT NAME - 19

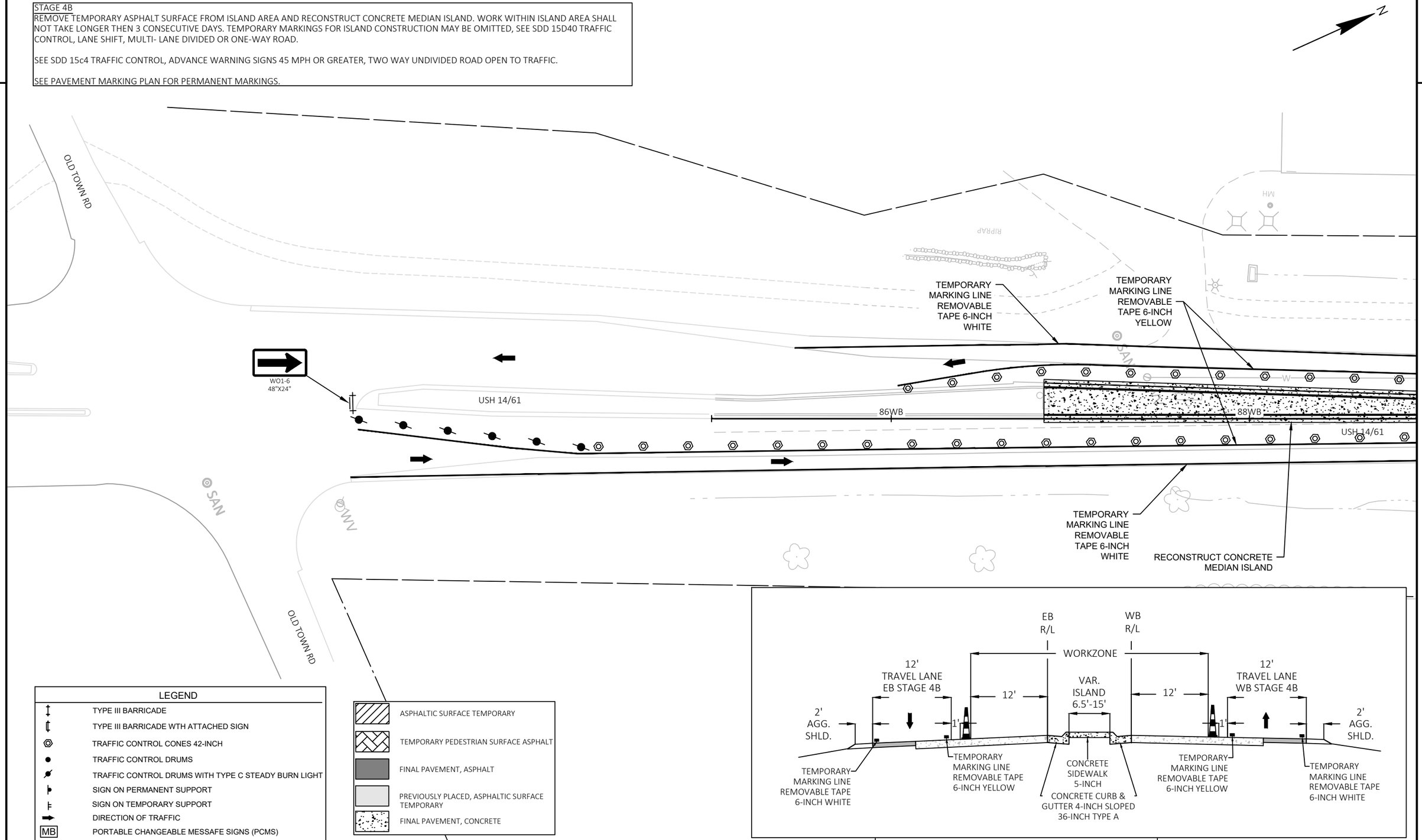
PLOT DATE : 12/11/2023 11:17 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

STAGE 4B
REMOVE TEMPORARY ASPHALT SURFACE FROM ISLAND AREA AND RECONSTRUCT CONCRETE MEDIAN ISLAND. WORK WITHIN ISLAND AREA SHALL NOT TAKE LONGER THEN 3 CONSECUTIVE DAYS. TEMPORARY MARKINGS FOR ISLAND CONSTRUCTION MAY BE OMITTED, SEE SDD 15D40 TRAFFIC CONTROL, LANE SHIFT, MULTI- LANE DIVIDED OR ONE-WAY ROAD.

SEE SDD 15c4 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
- FINAL PAVEMENT, CONCRETE

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4B	SHEET 395	E

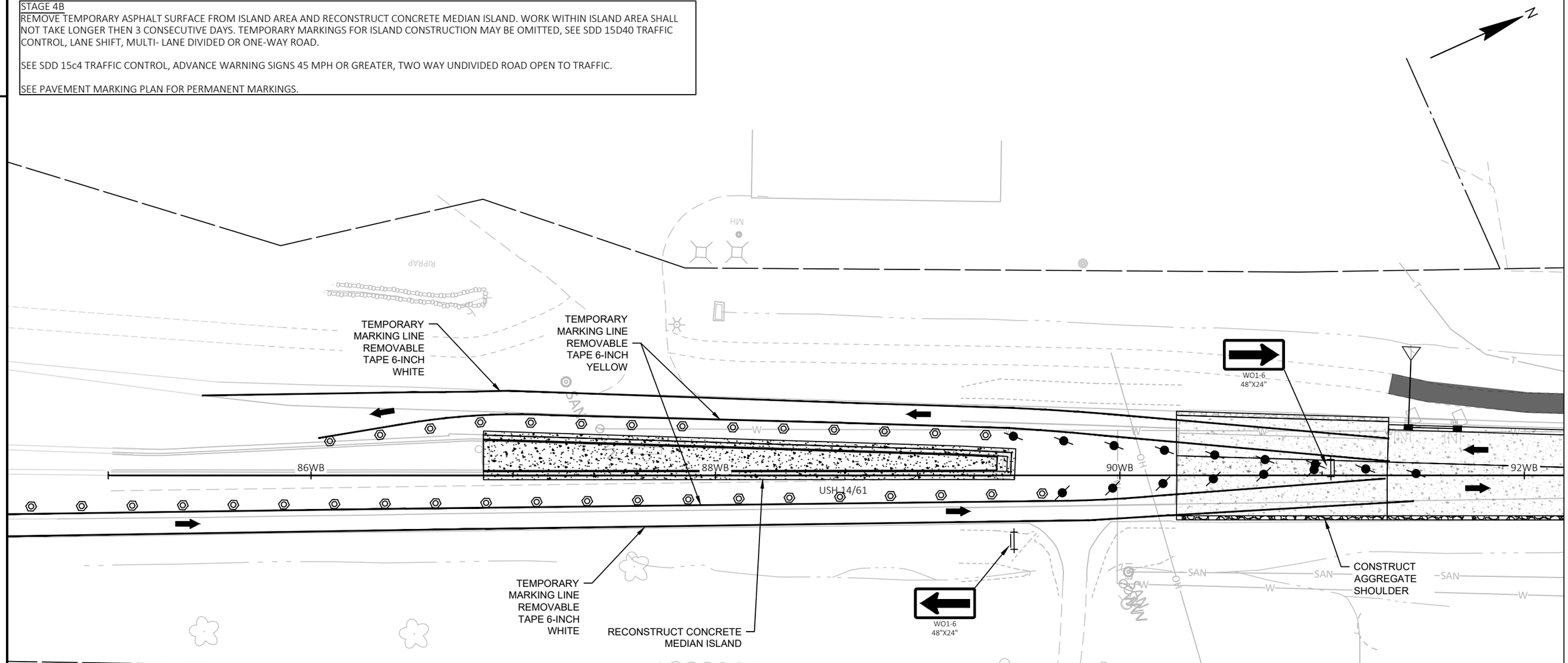
FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 4B-1
PLOT DATE : 12/11/2023 11:18 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

STAGE 4B
REMOVE TEMPORARY ASPHALT SURFACE FROM ISLAND AREA AND RECONSTRUCT CONCRETE MEDIAN ISLAND. WORK WITHIN ISLAND AREA SHALL NOT TAKE LONGER THEN 3 CONSECUTIVE DAYS. TEMPORARY MARKINGS FOR ISLAND CONSTRUCTION MAY BE OMITTED, SEE SDD 15D40 TRAFFIC CONTROL, LANE SHIFT, MULTI- LANE DIVIDED OR ONE-WAY ROAD.

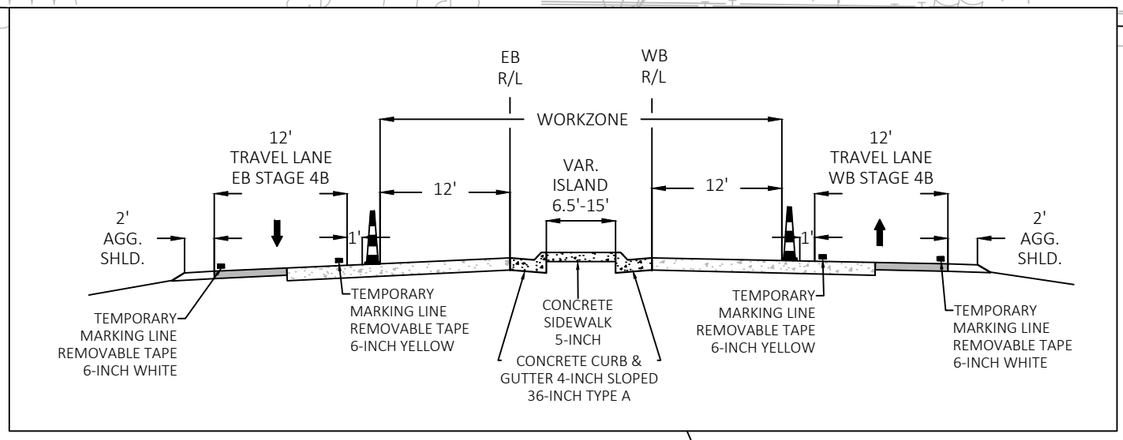
SEE SDD 15c4 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC.

SEE PAVEMENT MARKING PLAN FOR PERMANENT MARKINGS.



LEGEND	
↕	TYPE III BARRICADE
↕	TYPE III BARRICADE WTH ATTACHED SIGN
◎	TRAFFIC CONTROL CONES 42-INCH
●	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
→	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAFE SIGNS (PCMS)

	ASPHALTIC SURFACE TEMPORARY
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	FINAL PAVEMENT, ASPHALT
	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
	FINAL PAVEMENT, CONCRETE



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 4B	SHEET 396	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S4.DWG
LAYOUT NAME - 4B-2
PLOT DATE : 12/11/2023 11:18 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

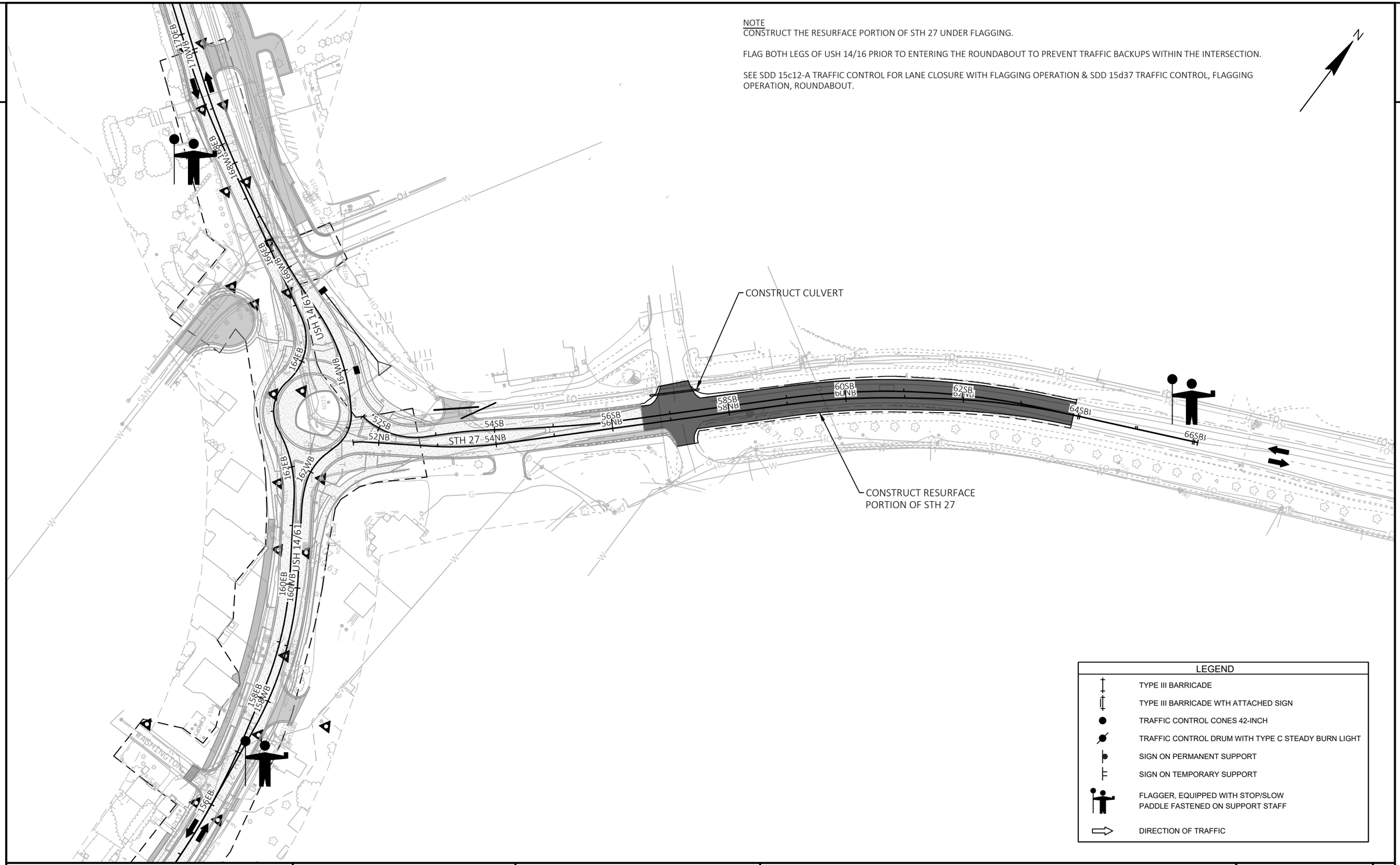
2

2

NOTE
CONSTRUCT THE RESURFACE PORTION OF STH 27 UNDER FLAGGING.

FLAG BOTH LEGS OF USH 14/16 PRIOR TO ENTERING THE ROUNDABOUT TO PREVENT TRAFFIC BACKUPS WITHIN THE INTERSECTION.

SEE SDD 15c12-A TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION & SDD 15d37 TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT.



LEGEND

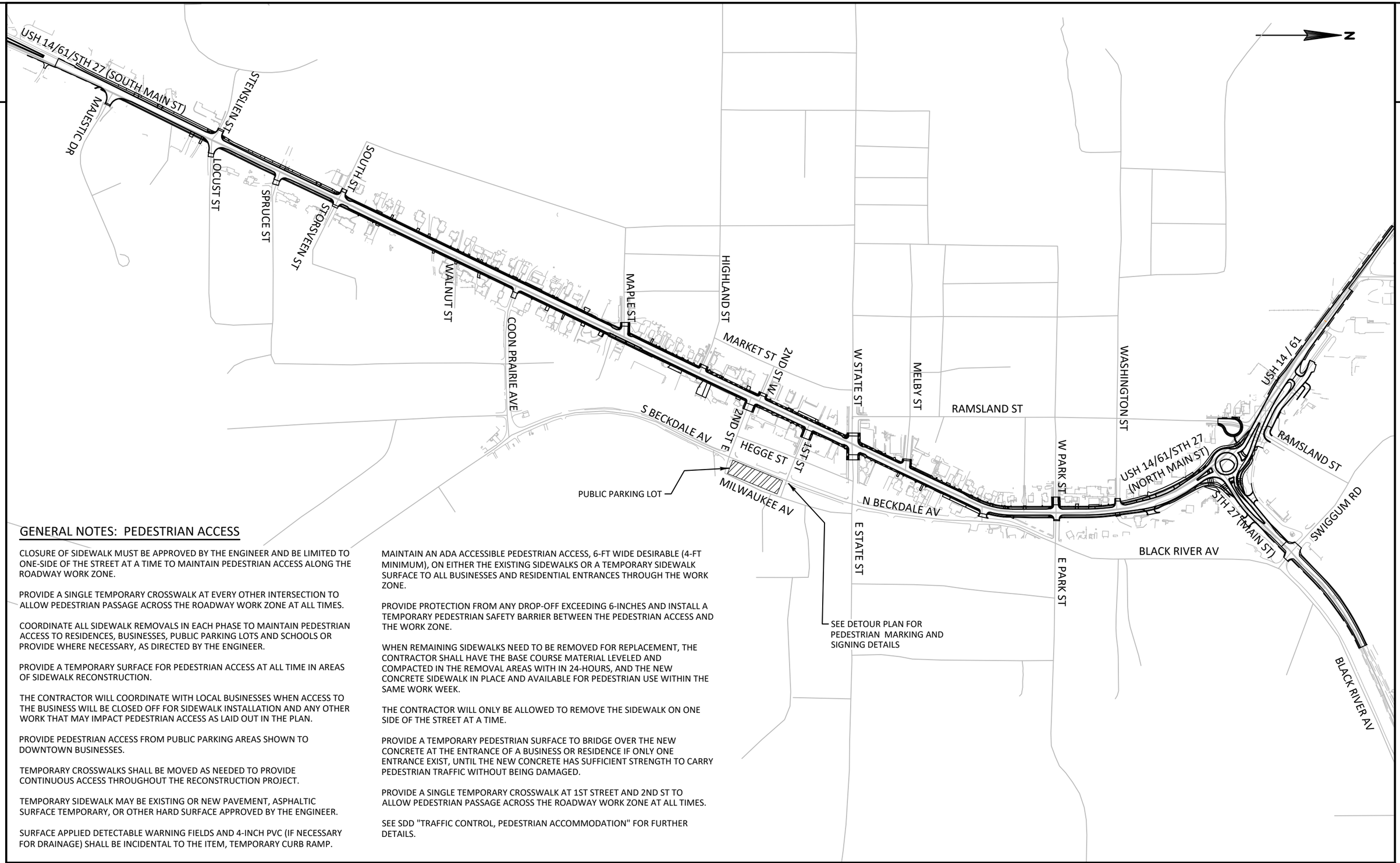
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
- DIRECTION OF TRAFFIC

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONSTRUCTION STAGING - STAGE 5	SHEET 397	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\026101-S5.DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 11:56 AM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:150 FT

WISDOT/CADDS SHEET 42



GENERAL NOTES: PEDESTRIAN ACCESS

CLOSURE OF SIDEWALK MUST BE APPROVED BY THE ENGINEER AND BE LIMITED TO ONE-SIDE OF THE STREET AT A TIME TO MAINTAIN PEDESTRIAN ACCESS ALONG THE ROADWAY WORK ZONE.

PROVIDE A SINGLE TEMPORARY CROSSWALK AT EVERY OTHER INTERSECTION TO ALLOW PEDESTRIAN PASSAGE ACROSS THE ROADWAY WORK ZONE AT ALL TIMES.

COORDINATE ALL SIDEWALK REMOVALS IN EACH PHASE TO MAINTAIN PEDESTRIAN ACCESS TO RESIDENCES, BUSINESSES, PUBLIC PARKING LOTS AND SCHOOLS OR PROVIDE WHERE NECESSARY, AS DIRECTED BY THE ENGINEER.

PROVIDE A TEMPORARY SURFACE FOR PEDESTRIAN ACCESS AT ALL TIME IN AREAS OF SIDEWALK RECONSTRUCTION.

THE CONTRACTOR WILL COORDINATE WITH LOCAL BUSINESSES WHEN ACCESS TO THE BUSINESS WILL BE CLOSED OFF FOR SIDEWALK INSTALLATION AND ANY OTHER WORK THAT MAY IMPACT PEDESTRIAN ACCESS AS LAID OUT IN THE PLAN.

PROVIDE PEDESTRIAN ACCESS FROM PUBLIC PARKING AREAS SHOWN TO DOWNTOWN BUSINESSES.

TEMPORARY CROSSWALKS SHALL BE MOVED AS NEEDED TO PROVIDE CONTINUOUS ACCESS THROUGHOUT THE RECONSTRUCTION PROJECT.

TEMPORARY SIDEWALK MAY BE EXISTING OR NEW PAVEMENT, ASPHALTIC SURFACE TEMPORARY, OR OTHER HARD SURFACE APPROVED BY THE ENGINEER.

SURFACE APPLIED DETECTABLE WARNING FIELDS AND 4-INCH PVC (IF NECESSARY FOR DRAINAGE) SHALL BE INCIDENTAL TO THE ITEM, TEMPORARY CURB RAMP.

MAINTAIN AN ADA ACCESSIBLE PEDESTRIAN ACCESS, 6-FT WIDE DESIRABLE (4-FT MINIMUM), ON EITHER THE EXISTING SIDEWALKS OR A TEMPORARY SIDEWALK SURFACE TO ALL BUSINESSES AND RESIDENTIAL ENTRANCES THROUGH THE WORK ZONE.

PROVIDE PROTECTION FROM ANY DROP-OFF EXCEEDING 6-INCHES AND INSTALL A TEMPORARY PEDESTRIAN SAFETY BARRIER BETWEEN THE PEDESTRIAN ACCESS AND THE WORK ZONE.

WHEN REMAINING SIDEWALKS NEED TO BE REMOVED FOR REPLACEMENT, THE CONTRACTOR SHALL HAVE THE BASE COURSE MATERIAL LEVELED AND COMPACTED IN THE REMOVAL AREAS WITH IN 24-HOURS, AND THE NEW CONCRETE SIDEWALK IN PLACE AND AVAILABLE FOR PEDESTRIAN USE WITHIN THE SAME WORK WEEK.

THE CONTRACTOR WILL ONLY BE ALLOWED TO REMOVE THE SIDEWALK ON ONE SIDE OF THE STREET AT A TIME.

PROVIDE A TEMPORARY PEDESTRIAN SURFACE TO BRIDGE OVER THE NEW CONCRETE AT THE ENTRANCE OF A BUSINESS OR RESIDENCE IF ONLY ONE ENTRANCE EXIST, UNTIL THE NEW CONCRETE HAS SUFFICIENT STRENGTH TO CARRY PEDESTRIAN TRAFFIC WITHOUT BEING DAMAGED.

PROVIDE A SINGLE TEMPORARY CROSSWALK AT 1ST STREET AND 2ND ST TO ALLOW PEDESTRIAN PASSAGE ACROSS THE ROADWAY WORK ZONE AT ALL TIMES.

SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR FURTHER DETAILS.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATION OVERVIEW	SHEET 398	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\025100_TC (PED ACCOM OV - PROJ).DWG
LAYOUT NAME - 01
PLOT DATE : 12/11/2023 1:00 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

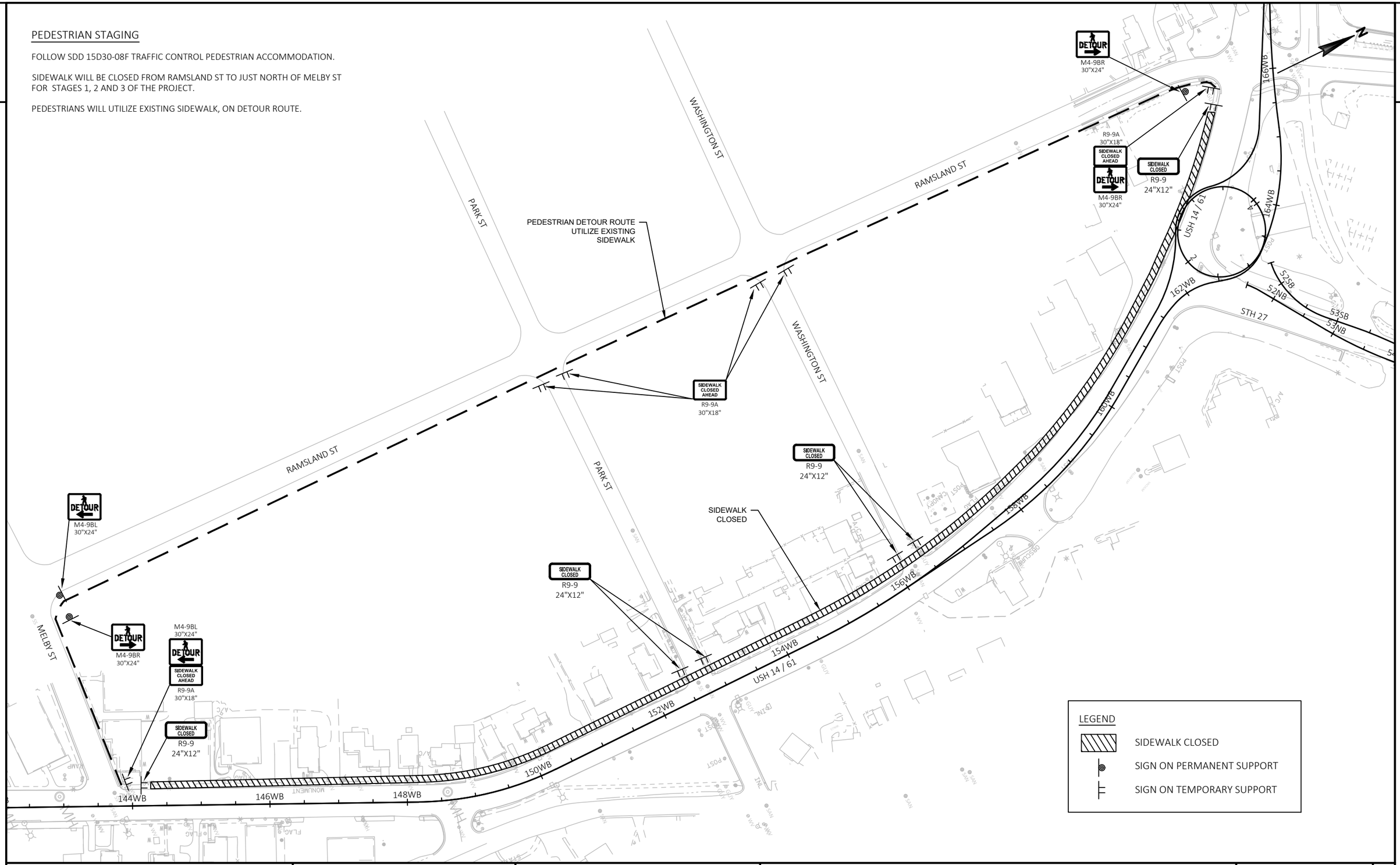
2

PEDESTRIAN STAGING

FOLLOW SDD 15D30-08F TRAFFIC CONTROL PEDESTRIAN ACCOMMODATION.

SIDEWALK WILL BE CLOSED FROM RAMSLAND ST TO JUST NORTH OF MELBY ST FOR STAGES 1, 2 AND 3 OF THE PROJECT.

PEDESTRIANS WILL UTILIZE EXISTING SIDEWALK, ON DETOUR ROUTE.



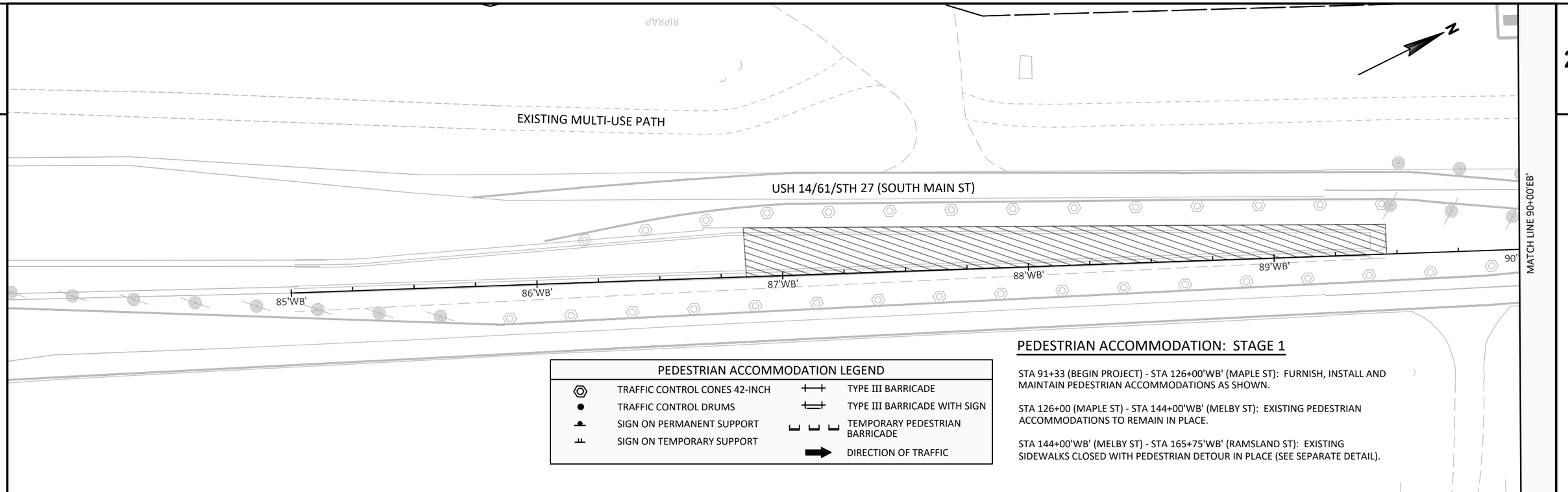
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN DETOUR	SHEET 399	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\025100_TC (PED DETOUR).DWG
LAYOUT NAME - 01

PLOT DATE : 12/11/2023 1:01 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2



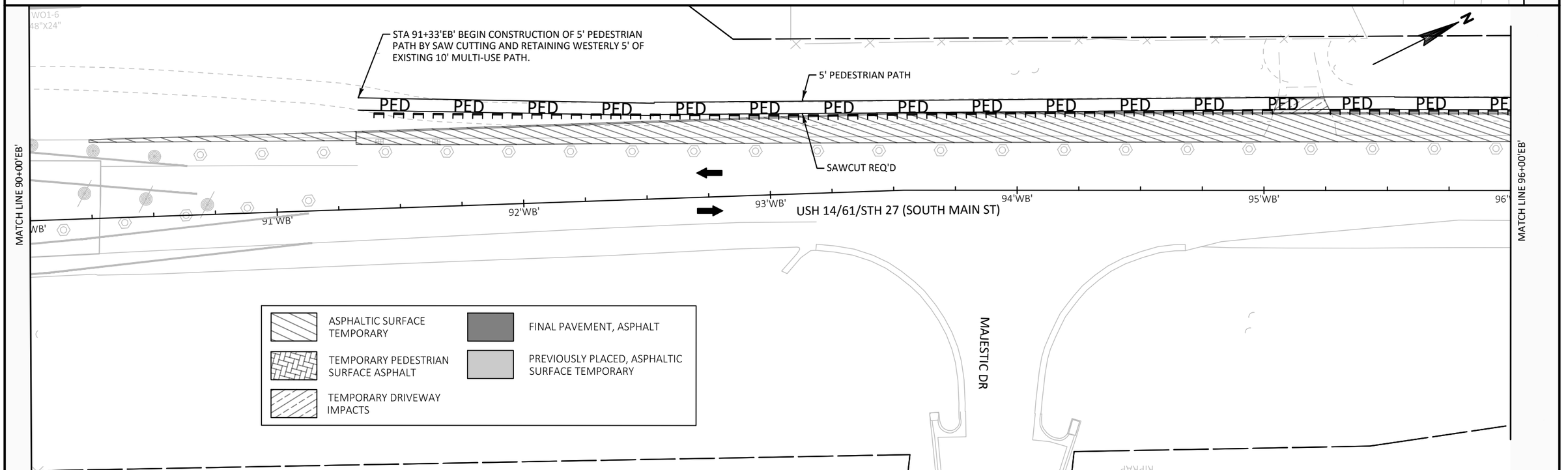
PEDESTRIAN ACCOMMODATION: STAGE 1

STA 91+33 (BEGIN PROJECT) - STA 126+00'WB' (MAPLE ST): FURNISH, INSTALL AND MAINTAIN PEDESTRIAN ACCOMMODATIONS AS SHOWN.

STA 126+00 (MAPLE ST) - STA 144+00'WB' (MELBY ST): EXISTING PEDESTRIAN ACCOMMODATIONS TO REMAIN IN PLACE.

STA 144+00'WB' (MELBY ST) - STA 165+75'WB' (RAMSLAND ST): EXISTING SIDEWALKS CLOSED WITH PEDESTRIAN DETOUR IN PLACE (SEE SEPARATE DETAIL).

PEDESTRIAN ACCOMMODATION LEGEND	
TRAFFIC CONTROL CONES 42-INCH	TYPE III BARRICADE
TRAFFIC CONTROL DRUMS	TYPE III BARRICADE WITH SIGN
SIGN ON PERMANENT SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
SIGN ON TEMPORARY SUPPORT	DIRECTION OF TRAFFIC

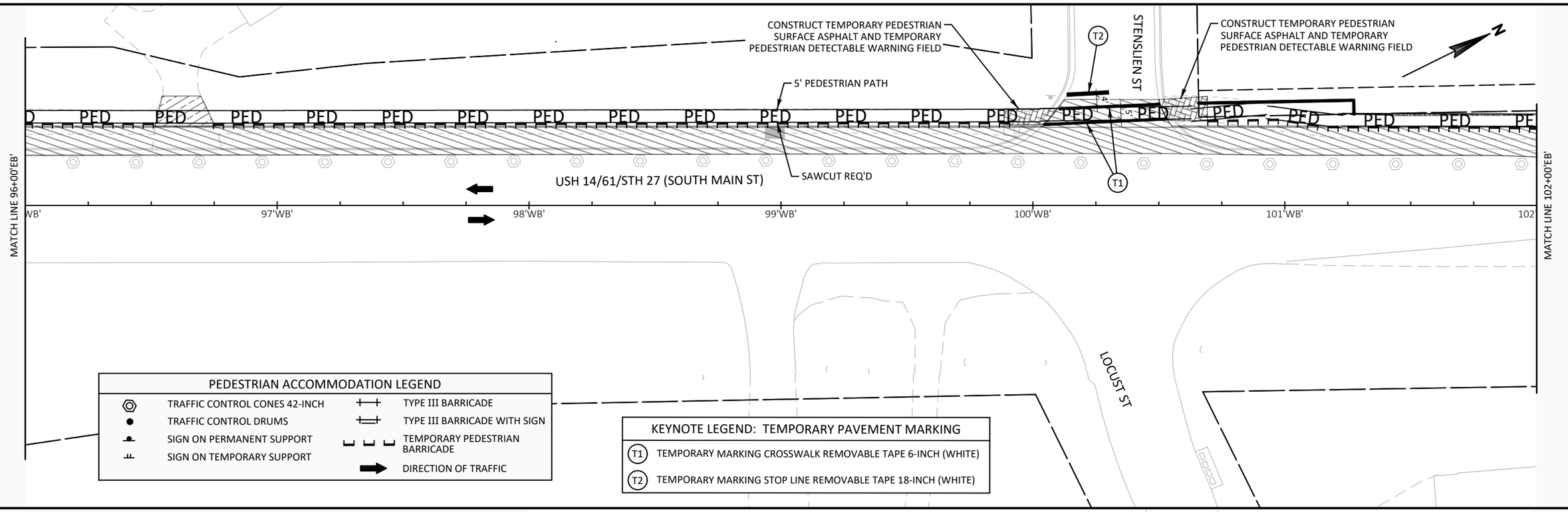


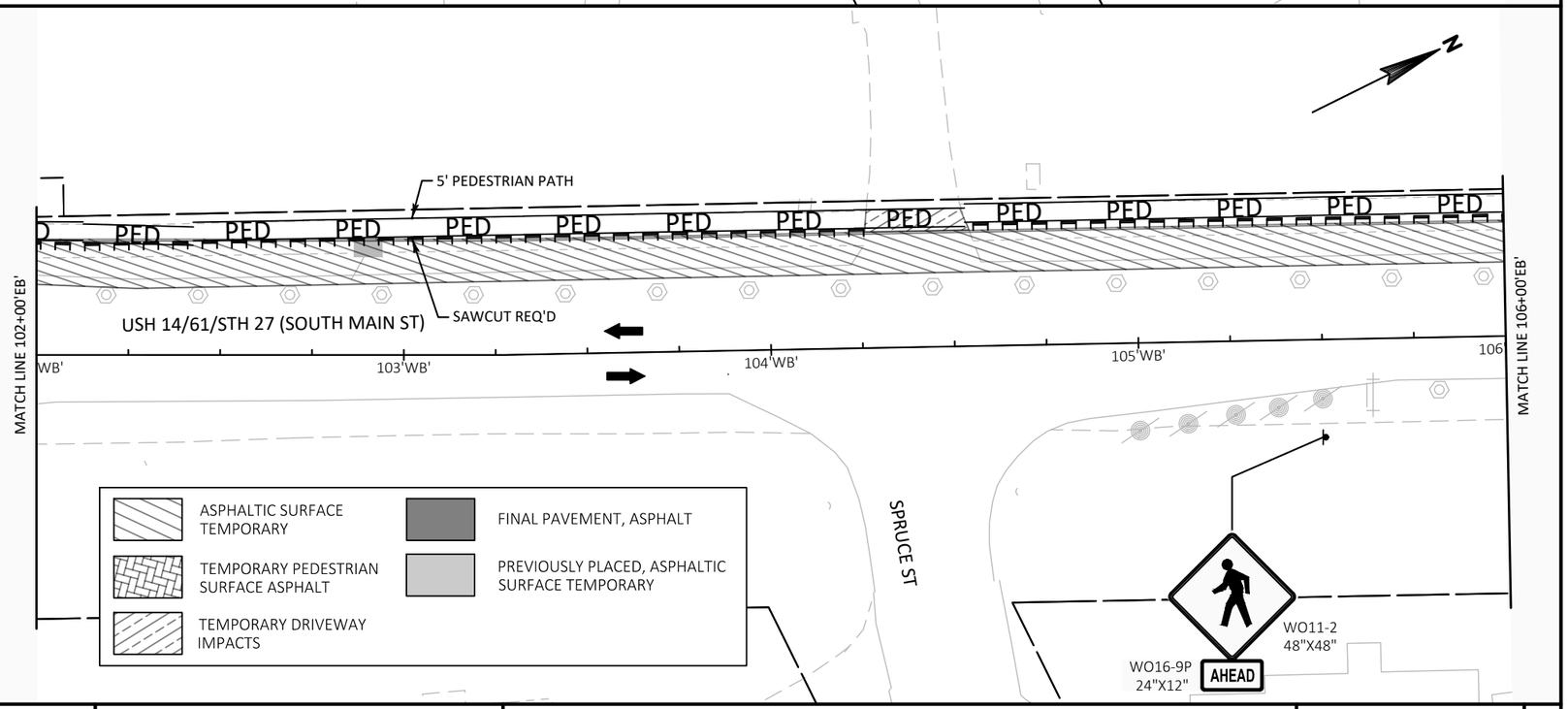
ASPHALTIC SURFACE TEMPORARY	FINAL PAVEMENT, ASPHALT
TEMPORARY PEDESTRIAN SURFACE ASPHALT	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
TEMPORARY DRIVEWAY IMPACTS	

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 1	SHEET 400 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s1).dwg
PLOT DATE : 12/11/2023 1:04 PM
PLOT BY : ----
LAYOUT NAME : 01
PLOT SCALE : 1.0 IN = 40.0 FT
WISDOT/CADDS SHEET 42

2





PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 1	SHEET 401	E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s1).dwg
PLOT DATE : 12/11/2023 1:04 PM
PLOT BY : ----
LAYOUT NAME : 02
PLOT SCALE : 1.0 IN = 40.0 FT
WISDOT/CADDS SHEET 42

2

R9-9A
30"X18"

SIDEWALK CLOSED AHEAD

M4-9BR
30"X24"

DETOUR

WO11-2
48"X48"

WO16-7L
24"X12"

5' TEMPORARY PEDESTRIAN SURFACE ASPHALT

5' PEDESTRIAN PATH

PED PED PED PED PED PED

SAWCUT REQ'D

SOUTH ST

T2

SIDEWALK CLOSED
R9-9
24"X12"

WO11-2
48"X48"

AHEAD

WO16-9P
24"X12"

N

EXISTING SIDEWALK CLOSED

USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 106+00'EB'

WB' 107'WB' 108'WB' 109'WB' 110'WB' 111'WB' 112'

STA 107+98'EB' END CONSTRUCTION OF 5' PEDESTRIAN PATH

T1

CONSTRUCT TEMPORARY PEDESTRIAN SURFACE ASPHALT AND TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD (UTILIZE TEMPORARY PEDESTRIAN CURB RAMP AND ADJUST BARRICADE TO ALLOW PEDESTRIANS TO RUN ON TEMPORARY WIDENING DURING CONSTRUCTION)

CONSTRUCT TEMPORARY PEDESTRIAN SURFACE ASPHALT AND TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD

STORSVEEN ST

T2

PED PED PED PED PED PED PED

STA 11+23'EB' END CONSTRUCTION TEMPORARY PEDESTRIAN SURFACE ASPHALT, MATCH EXISTING CONCRETE SIDEWALK

5' TEMPORARY PEDESTRIAN SURFACE ASPHALT, TEMPORARY PEDESTRIAN BARRIER REQUIRED (CONSTRUCT AND HAVE OPEN PRIOR TO REMOVAL OF ADJACENT SIDEWALK ON WEST SIDE OF ROADWAY)

MAINTAIN EXISTING CONCRETE SIDEWALK FOR PEDESTRIAN ACCOMODATION

MATCH LINE 112+00'EB'

WO11-2
48"X48"

WO16-7L
24"X12"

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING	
T1	TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)
T2	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

PEDESTRIAN ACCOMMODATION LEGEND	
TRAFFIC CONTROL CONES 42-INCH	TYPE III BARRICADE
TRAFFIC CONTROL DRUMS	TYPE III BARRICADE WITH SIGN
SIGN ON PERMANENT SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
SIGN ON TEMPORARY SUPPORT	DIRECTION OF TRAFFIC

N

USH 14/61/STH 27 (SOUTH MAIN ST)

EXISTING SIDEWALK CLOSED

MATCH LINE 112+00'EB'

WB' 113'WB' 114'WB' 115'WB' 116'WB' 117'WB' 118'

MATCH LINE 118+00'EB'

MAINTAIN EXISTING CONCRETE SIDEWALK FOR PEDESTRIAN ACCOMODATION

WALNUT ST

ASPHALTIC SURFACE TEMPORARY	FINAL PAVEMENT, ASPHALT
TEMPORARY PEDESTRIAN SURFACE ASPHALT	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
TEMPORARY DRIVEWAY IMPACTS	

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 1	SHEET 402 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s1).dwg PLOT DATE : 12/11/2023 1:05 PM PLOT BY : ---- LAYOUT NAME : 03 PLOT SCALE : 1.0 IN = 40.0 FT

WISDOT/CADDS SHEET 42

2

2

SIDEWALK CLOSED

R9-9
24"X12"

EXISTING SIDEWALK CLOSED

USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 118+00'EB'

WB' 119'WB' 120'WB' 121'WB' 122'WB' 123'WB' 124'

MATCH LINE 124+00'EB'

MAINTAIN EXISTING CONCRETE SIDEWALK
FOR PEDESTRIAN ACCOMODATION

COON PRAIRIE AVE

11'CP'

PEDESTRIAN ACCOMMODATION LEGEND

TRAFFIC CONTROL CONES 42-INCH	TYPE III BARRICADE
TRAFFIC CONTROL DRUMS	TYPE III BARRICADE WITH SIGN
SIGN ON PERMANENT SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
SIGN ON TEMPORARY SUPPORT	DIRECTION OF TRAFFIC

R9-9A
30"X18"

M4-9BL
30"X24"

SIDEWALK CLOSED AHEAD

DETOUR

MAPLE ST

USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 124+00'EB'

WB' 125'WB' 126'WB' 127'WB' 128'WB' 129'WB' 130'WB'

CANOPY

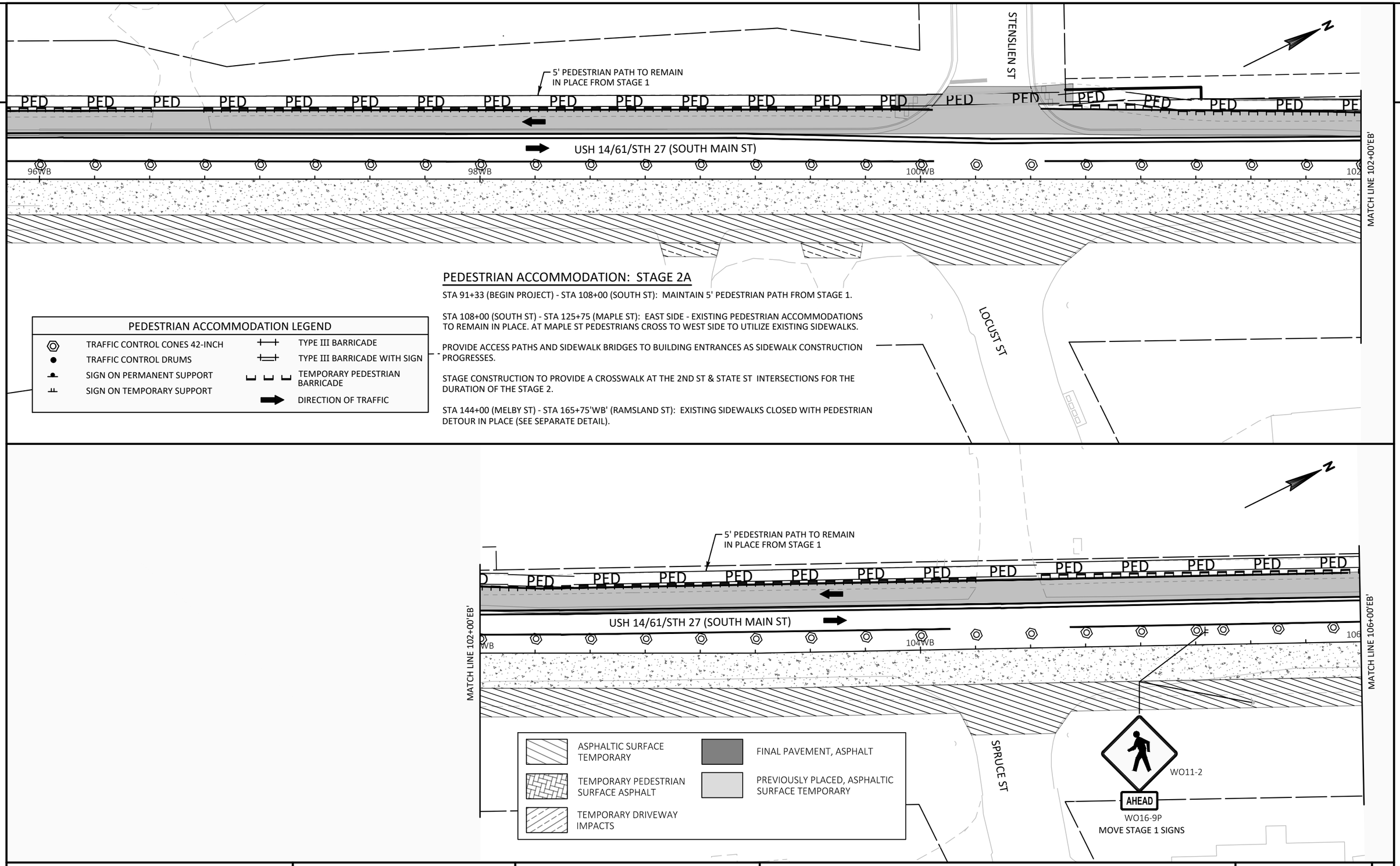
EXISTING PEDESTRIAN ACCOMMODATIONS TO
REMAIN IN PLACE STA 126+00 - STA 144+00;
PEDESTRIAN DETOUR STA 144+00 - STA 165+75
(SEE SEPARATE DETAIL)

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 1	SHEET 403 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s1).dwg PLOT DATE : 12/11/2023 1:05 PM PLOT BY : ---- LAYOUT NAME : 04 PLOT SCALE : 1.0 IN = 40.0 FT

WISDOT/CADDS SHEET 42

2



PEDESTRIAN ACCOMMODATION: STAGE 2A

STA 91+33 (BEGIN PROJECT) - STA 108+00 (SOUTH ST): MAINTAIN 5' PEDESTRIAN PATH FROM STAGE 1.

STA 108+00 (SOUTH ST) - STA 125+75 (MAPLE ST): EAST SIDE - EXISTING PEDESTRIAN ACCOMMODATIONS TO REMAIN IN PLACE. AT MAPLE ST PEDESTRIANS CROSS TO WEST SIDE TO UTILIZE EXISTING SIDEWALKS.

PROVIDE ACCESS PATHS AND SIDEWALK BRIDGES TO BUILDING ENTRANCES AS SIDEWALK CONSTRUCTION PROGRESSES.

STAGE CONSTRUCTION TO PROVIDE A CROSSWALK AT THE 2ND ST & STATE ST INTERSECTIONS FOR THE DURATION OF THE STAGE 2.

STA 144+00 (MELBY ST) - STA 165+75'WB' (RAMSLAND ST): EXISTING SIDEWALKS CLOSED WITH PEDESTRIAN DETOUR IN PLACE (SEE SEPARATE DETAIL).

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2A	SHEET 404 E

2

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING

(T1) TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)

(T2) TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

SIDEWALK CLOSED AHEAD

DETOUR

SIDEWALK CLOSED

AHEAD

SOUTH ST

5' PEDESTRIAN PATH TO REMAIN IN PLACE FROM STAGE 1

PED PED PED PED PED PED

MATCH LINE 106+00'EB'

WB

108WB

T1

USH 14/61/STH 27 (SOUTH MAIN ST)

110WB

112

MATCH LINE 112+00'EB'

PED PED PED PED PED PED PED

WO11-2

WO16-7L

MOVE STAGE 1 SIGNS

STORSVEEN ST

SHIFT CROSSING LOCATION AS NEEDED TO ACCOMMODATE CONSTRUCTION STAGING

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

MATCH LINE 112+00'EB'

WB

114WB

USH 14/61/STH 27 (SOUTH MAIN ST)

116WB

118

MATCH LINE 118+00'EB'

WO11-2
48"X48"

AHEAD

WO16-9P
24"X12"

WALNUT ST

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2A	SHEET 405 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s2).dwg PLOT DATE : 12/11/2023 1:07 PM PLOT BY : ---- LAYOUT NAME : 03 PLOT SCALE : 1.0 IN = 40.0 FT

2

2

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

N

WO11-2 48"X48"

WO16-7R 24"X12"

SIDEWALK CLOSED

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 118+00'EB'

WB

120WB

122WB

124

MATCH LINE 124+00'EB'

T1

5'

11'CP'

COON PRAIRIE AVE

WO11-2 48"X48"

WO16-7L 24"X12"

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING

- T1 TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)
- T2 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING

- T1 TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)
- T2 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

WO11-2 48"X48"

WO16-7L 24"X12"

MAPLE ST

T1

AHEAD

WO11-2 48"X48"

WO16-9P 24"X12"

N

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 124+00'EB'

WB

126WB

128WB

130

MATCH LINE 130+00'EB'

DETOUR

M4-9BL 30"X24"

WO11-2 48"X48"

WO16-7R 24"X12"

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2A	SHEET 406 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s2).dwg PLOT DATE : 12/11/2023 1:07 PM PLOT BY : ---- LAYOUT NAME : 04 PLOT SCALE : 1.0 IN = 40.0 FT

WISDOT/CADDS SHEET 42

2

2

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

HIGHLAND ST

2ND ST W

WO11-2
48"X48"

WO16-7L
24"X12"

T1

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 130+00'EB'

MATCH LINE 136+00'EB'

132WB

134WB

WO11-2
48"X48"

WO16-7R
24"X12"

MAINTAIN A CROSSING
AT ALL TIMES

2ND ST E

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

WO11-2
48"X48"

AHEAD

WO16-9P
24"X12"

W STATE ST

WO11-2
48"X48"

WO16-7L
24"X12"

T1

SB -ONLY -- USH 14/61/STH 27 (NORTH MAIN ST)

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 136+00'EB'

MATCH LINE 142+00'EB'

138WB

140WB

WO11-2
48"X48"

WO16-7R
24"X12"

MAINTAIN AT LEAST 1
CROSSWALK AT ALL TIMES

1ST ST

ESTATE S

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2A	SHEET 407 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s2).dwg

PLOT DATE : 12/11/2023 1:07 PM

PLOT BY : ----

LAYOUT NAME : 05

PLOT SCALE : 1.0 IN = 40.0 FT

WISDOT/CADDS SHEET 42

2

2

R9-9A
30"X18"
SIDEWALK CLOSED AHEAD
M4-9BL
30"X24"
DETOUR

MELBY ST

STA 144+00'WB' BEGIN
PEDESTRIAN DETOUR,
SEE SEPERATE SHEET

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

N

MATCH LINE 142+00'EB'

SB -ONLY -- USH 14/61/STH 27 (NORTH MAIN ST)

WB
144WB
146WB
148

MATCH LINE 148+00'EB'

WO11-2
48"X48"
AHEAD
WO16-9P
24"X12"

R9-9
24"X12"
SIDEWALK CLOSED

MATCH LINE 148+00'EB'

W PARK ST

SB STAGE 2

USH 14/61/STH 27 (NORTH MAIN ST)

150WB
152WB
154WB

NB STAGE 2B

NB STAGE 2A

PEDESTRIAN DETOUR STA 144+00'WB' - STA 165+75'WB'

N BECKDALE AV

E PARK ST

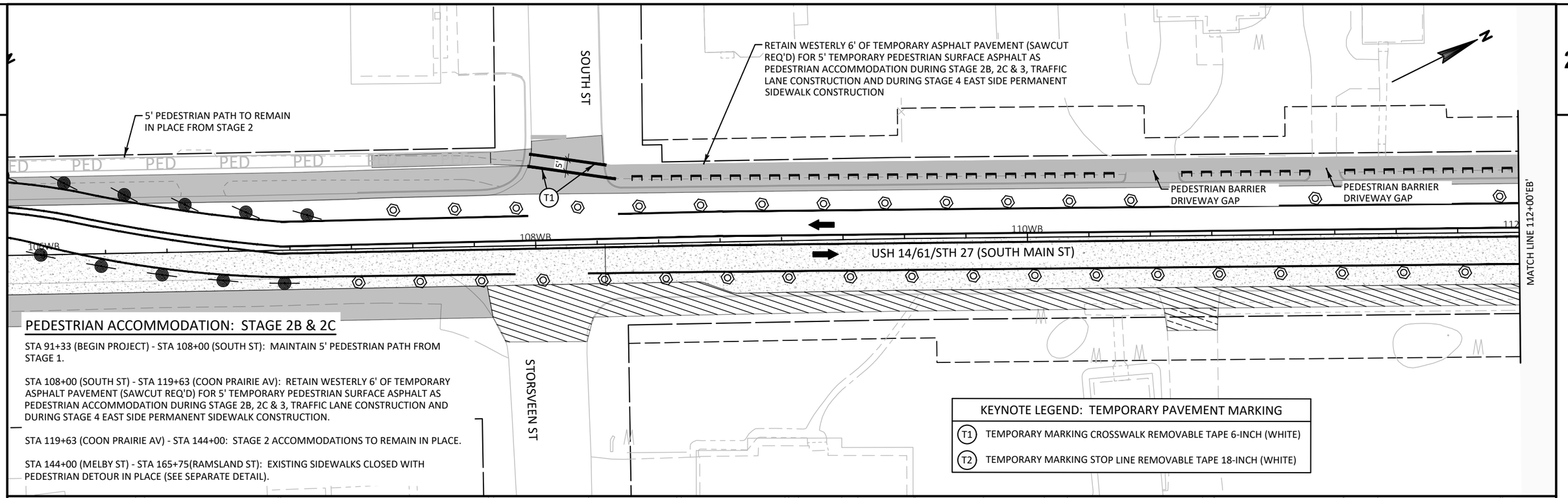
- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2A	SHEET 408	E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s2).dwg
PLOT DATE : 12/11/2023 1:07 PM
PLOT BY : ----
LAYOUT NAME : 06
PLOT SCALE : 1.0 IN = 40.0 FT

2

2



PEDESTRIAN ACCOMMODATION: STAGE 2B & 2C

STA 91+33 (BEGIN PROJECT) - STA 108+00 (SOUTH ST): MAINTAIN 5' PEDESTRIAN PATH FROM STAGE 1.

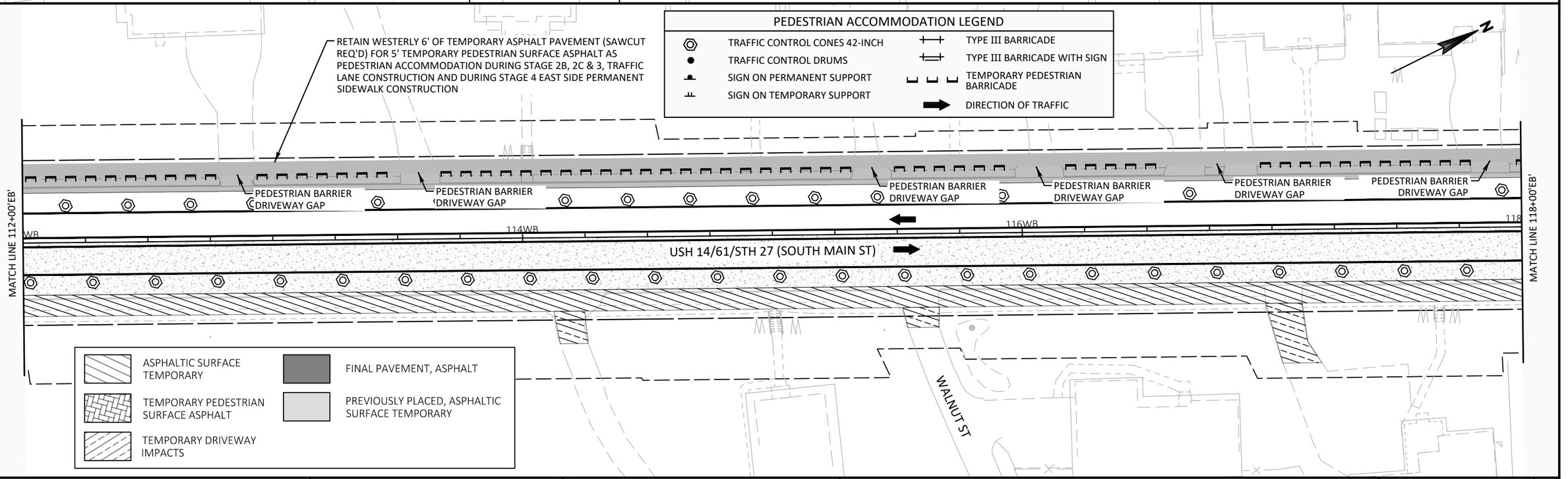
STA 108+00 (SOUTH ST) - STA 119+63 (COON PRAIRIE AV): RETAIN WESTERLY 6' OF TEMPORARY ASPHALT PAVEMENT (SAWCUT REQ'D) FOR 5' TEMPORARY PEDESTRIAN SURFACE ASPHALT AS PEDESTRIAN ACCOMMODATION DURING STAGE 2B, 2C & 3, TRAFFIC LANE CONSTRUCTION AND DURING STAGE 4 EAST SIDE PERMANENT SIDEWALK CONSTRUCTION.

STA 119+63 (COON PRAIRIE AV) - STA 144+00: STAGE 2 ACCOMMODATIONS TO REMAIN IN PLACE.

STA 144+00 (MELBY ST) - STA 165+75(RAMSLAND ST): EXISTING SIDEWALKS CLOSED WITH PEDESTRIAN DETOUR IN PLACE (SEE SEPARATE DETAIL).

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING	
T1	TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)
T2	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

PEDESTRIAN ACCOMMODATION LEGEND			
	TRAFFIC CONTROL CONES 42-INCH		TYPE III BARRICADE
	TRAFFIC CONTROL DRUMS		TYPE III BARRICADE WITH SIGN
	SIGN ON PERMANENT SUPPORT		TEMPORARY PEDESTRIAN BARRICADE
	SIGN ON TEMPORARY SUPPORT		DIRECTION OF TRAFFIC



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2B & 2C	SHEET 409	E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s2b & c).dwg PLOT DATE : 12/11/2023 1:10 PM PLOT BY : ---- LAYOUT NAME : 03 PLOT SCALE : 1.0 IN = 40.0 FT

WISDOT/CADDS SHEET 42

2

2

RETAIN WESTERLY 6' OF TEMPORARY ASPHALT PAVEMENT (SAWCUT REQ'D) FOR 5' TEMPORARY PEDESTRIAN SURFACE ASPHALT AS PEDESTRIAN ACCOMMODATION DURING STAGE 2B, 2C & 3, TRAFFIC LANE CONSTRUCTION AND DURING STAGE 4 EAST SIDE PERMANENT SIDEWALK CONSTRUCTION

PEDESTRIAN BARRIER
DRIVEWAY GAP

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

MATCH LINE 118+00'EB'

WB

120WB

122WB

124WB

11'CP'

COON PRAIRIE AVE

PEDESTRIAN ACCOMMODATION LEGEND

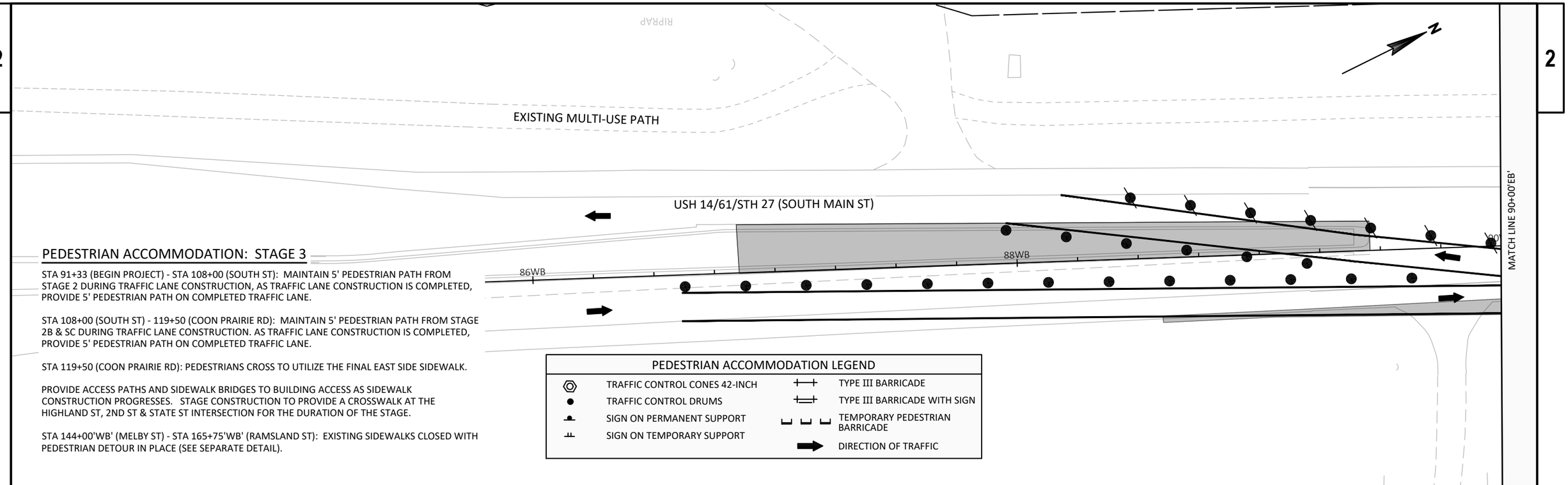
- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

N

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 2B & 2C	SHEET 410 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s2b & c).dwg
PLOT DATE : 12/11/2023 1:10 PM
PLOT BY : ----
LAYOUT NAME : 04
PLOT SCALE : 1.0 IN = 40.0 FT
WISDOT/CADDS SHEET 42

2



PEDESTRIAN ACCOMMODATION: STAGE 3

STA 91+33 (BEGIN PROJECT) - STA 108+00 (SOUTH ST): MAINTAIN 5' PEDESTRIAN PATH FROM STAGE 2 DURING TRAFFIC LANE CONSTRUCTION, AS TRAFFIC LANE CONSTRUCTION IS COMPLETED, PROVIDE 5' PEDESTRIAN PATH ON COMPLETED TRAFFIC LANE.

STA 108+00 (SOUTH ST) - 119+50 (COON PRAIRIE RD): MAINTAIN 5' PEDESTRIAN PATH FROM STAGE 2B & SC DURING TRAFFIC LANE CONSTRUCTION. AS TRAFFIC LANE CONSTRUCTION IS COMPLETED, PROVIDE 5' PEDESTRIAN PATH ON COMPLETED TRAFFIC LANE.

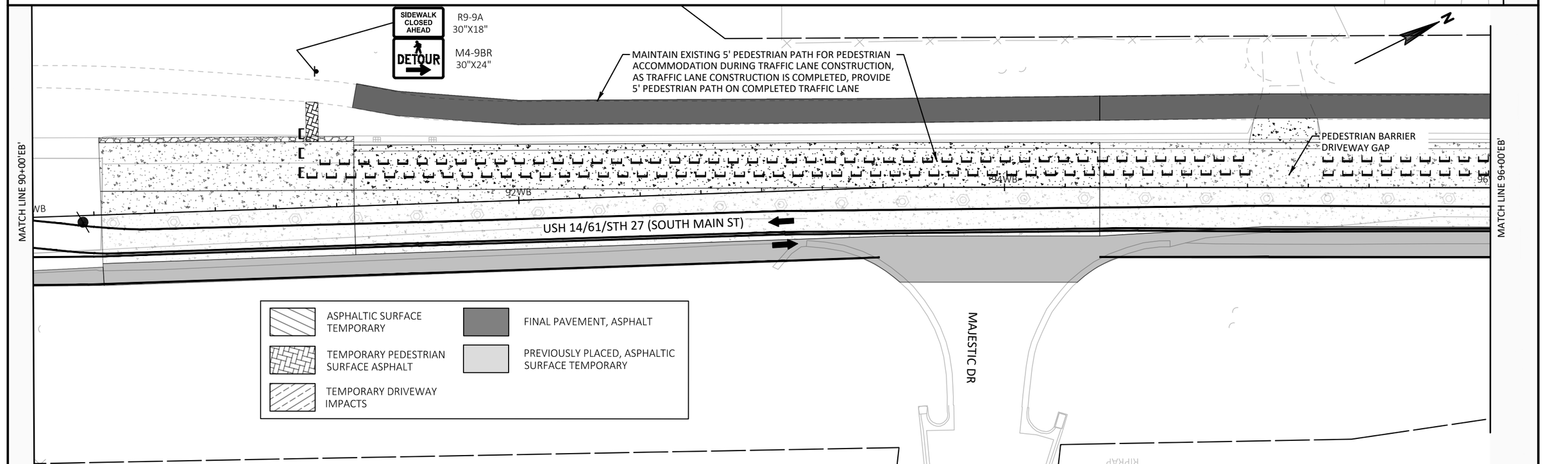
STA 119+50 (COON PRAIRIE RD): PEDESTRIANS CROSS TO UTILIZE THE FINAL EAST SIDE SIDEWALK.

PROVIDE ACCESS PATHS AND SIDEWALK BRIDGES TO BUILDING ACCESS AS SIDEWALK CONSTRUCTION PROGRESSES. STAGE CONSTRUCTION TO PROVIDE A CROSSWALK AT THE HIGHLAND ST, 2ND ST & STATE ST INTERSECTION FOR THE DURATION OF THE STAGE.

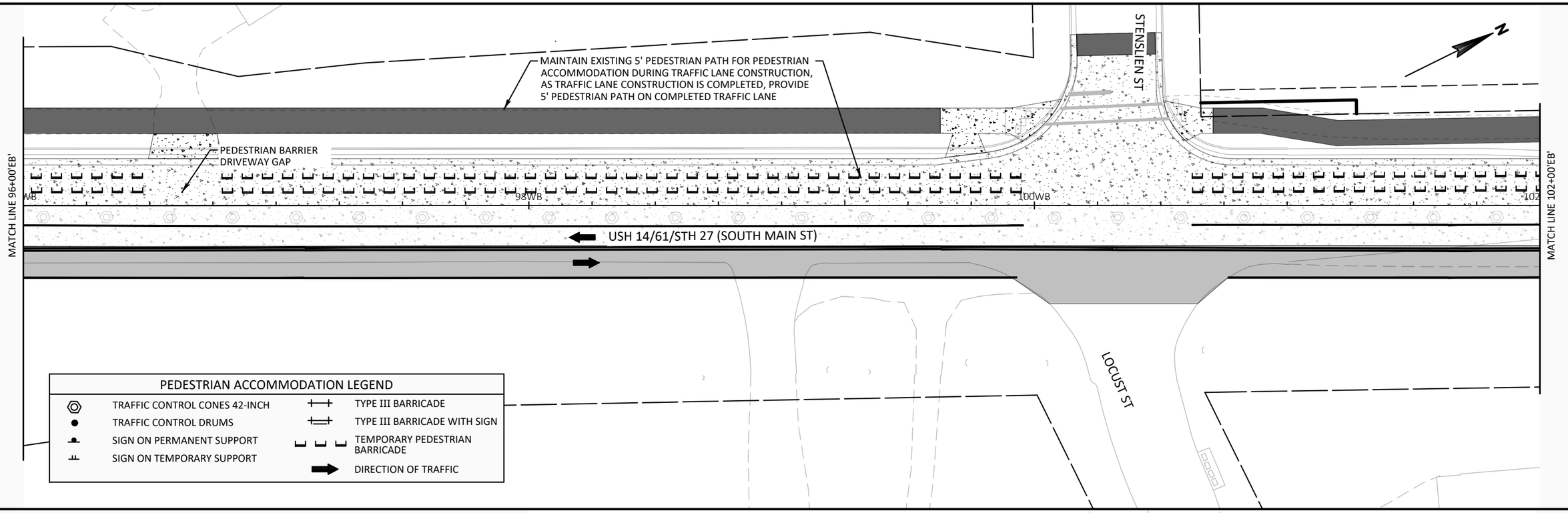
STA 144+00'WB' (MELBY ST) - STA 165+75'WB' (RAMSLAND ST): EXISTING SIDEWALKS CLOSED WITH PEDESTRIAN DETOUR IN PLACE (SEE SEPARATE DETAIL).

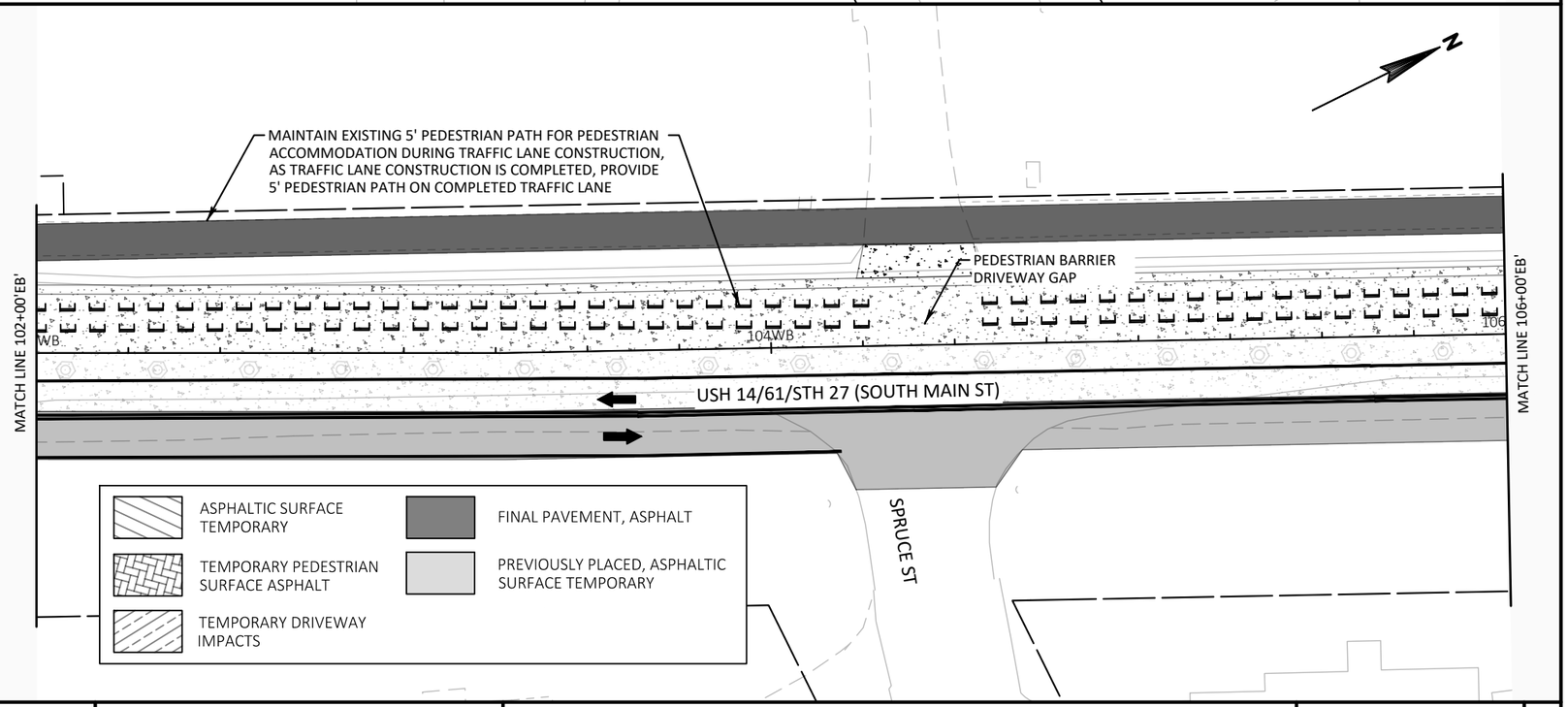
PEDESTRIAN ACCOMMODATION LEGEND

TRAFFIC CONTROL CONES 42-INCH	TYPE III BARRICADE
TRAFFIC CONTROL DRUMS	TYPE III BARRICADE WITH SIGN
SIGN ON PERMANENT SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
SIGN ON TEMPORARY SUPPORT	DIRECTION OF TRAFFIC



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 3	SHEET 411 E

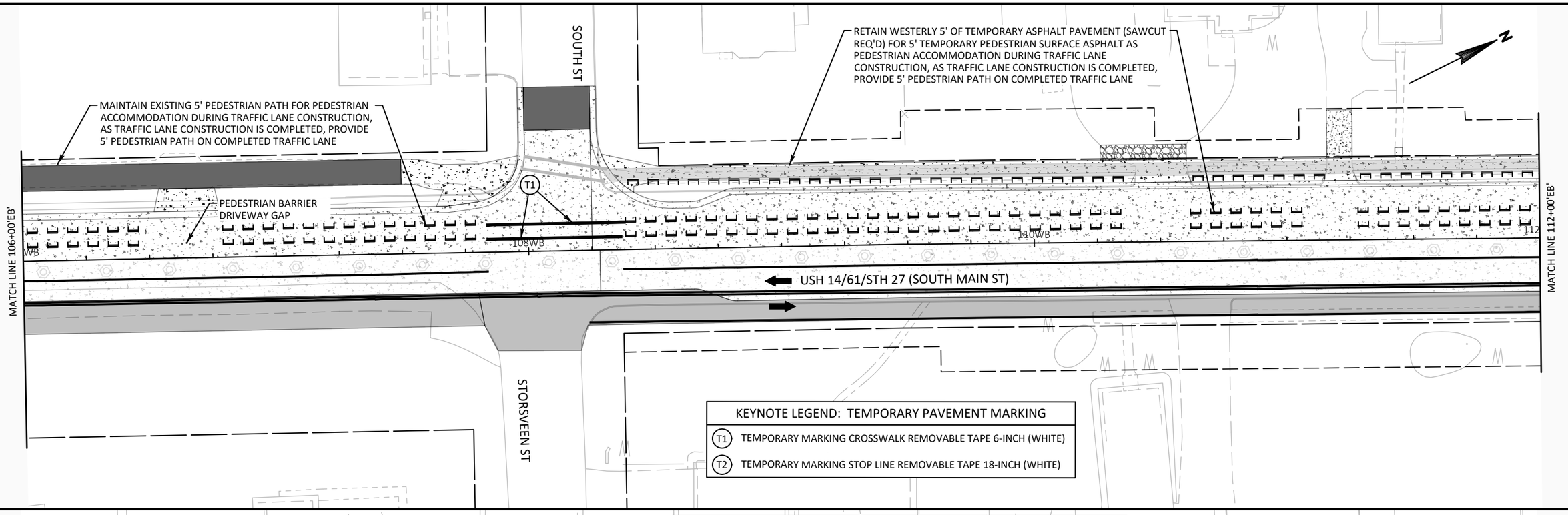




PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 3	SHEET 412 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s3).dwg
PLOT DATE : 12/11/2023 1:12 PM
PLOT BY : ----
LAYOUT NAME : 02
PLOT SCALE : 1.0 IN = 40.0 FT
WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 3	SHEET 413 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s3).dwg
PLOT DATE : 12/11/2023 1:12 PM
PLOT BY : ----
LAYOUT NAME : 03
PLOT SCALE : 1.0 IN = 40.0 FT

2

RETAIN WESTERLY 5' OF TEMPORARY ASPHALT PAVEMENT (SAWCUT REQ'D) FOR 5' TEMPORARY PEDESTRIAN SURFACE ASPHALT AS PEDESTRIAN ACCOMMODATION DURING TRAFFIC LANE CONSTRUCTION, AS TRAFFIC LANE CONSTRUCTION IS COMPLETED, PROVIDE 5' PEDESTRIAN PATH ON COMPLETED TRAFFIC LANE

CONSTRUCT TEMPORARY PEDESTRIAN CURB RAMP, TEMPORARY PEDESTRIAN SURFACE NEEDED

DETOUR M4-9BR 30"X24"

WO11-2 48"X48"

WO16-7L 24"X12"

T1

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING

(T1) TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)

(T2) TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

WO11-2 48"X48"

AHEAD

WO16-9P 24"X12"

MATCH LINE 118+00'EB'

WB

120WB

122WB

124

MATCH LINE 124+00'EB'

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

COON PRAIRIE AVE

11'CP'

CONSTRUCT TEMPORARY PEDESTRIAN SURFACE ASPHALT & TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD

DETOUR M4-9BR 30"X24"

WO11-2 48"X48"

WO16-7R 24"X12"

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

MAPLE ST

MAINTAIN A CROSSING AT EITHER MAPLE ST OR HIGHLAND ST AT ALL TIMES

MATCH LINE 124+00'EB'

WB

126WB

128WB

130

MATCH LINE 130+00'EB'

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

ASPHALTIC SURFACE TEMPORARY

TEMPORARY PEDESTRIAN SURFACE ASPHALT

TEMPORARY DRIVEWAY IMPACTS

FINAL PAVEMENT, ASPHALT

PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 3	SHEET 414 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s3).dwg PLOT DATE : 12/11/2023 1:12 PM PLOT BY : ---- LAYOUT NAME : 04 PLOT SCALE : 1.0 IN = 40.0 FT

2

HIGHLAND ST

MAINTAIN A CROSSING AT EITHER MAPLE ST OR HIGHLAND ST AT ALL TIMES

WO11-2
48"X48"

WO16-7L
24"X12"

2ND ST W

MAINTAIN AT LEAST 1 CROSSWAY AT ALL TIMES

MATCH LINE 130+00'EB'

WB

132WB

134WB

136

MATCH LINE 136+00'EB'

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

2ND ST E

WO11-2
48"X48"

WO16-7R
24"X12"

HW

KEYNOTE LEGEND: TEMPORARY PAVEMENT MARKING

T1	TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE)
T2	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)

PEDESTRIAN ACCOMMODATION LEGEND

TRAFFIC CONTROL CONES 42-INCH	TYPE III BARRICADE
TRAFFIC CONTROL DRUMS	TYPE III BARRICADE WITH SIGN
SIGN ON PERMANENT SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
SIGN ON TEMPORARY SUPPORT	DIRECTION OF TRAFFIC

W STATE ST

MAINTAIN AT LEAST 1 CROSSWALK AT ALL TIMES

WO11-2
48"X48"

WO16-7L
24"X12"

MATCH LINE 136+00'EB'

WB

138WB

140WB

142

MATCH LINE 142+00'EB'

SB ONLY -- USH 14/61/STH 27 (SOUTH MAIN ST)

SB -ONLY -- USH 14/61/STH 27 (NORTH MAIN ST)

WO11-2
48"X48"

AHEAD

WO16-9P
24"X12"

1ST ST

E STATE ST

WO11-2
48"X48"

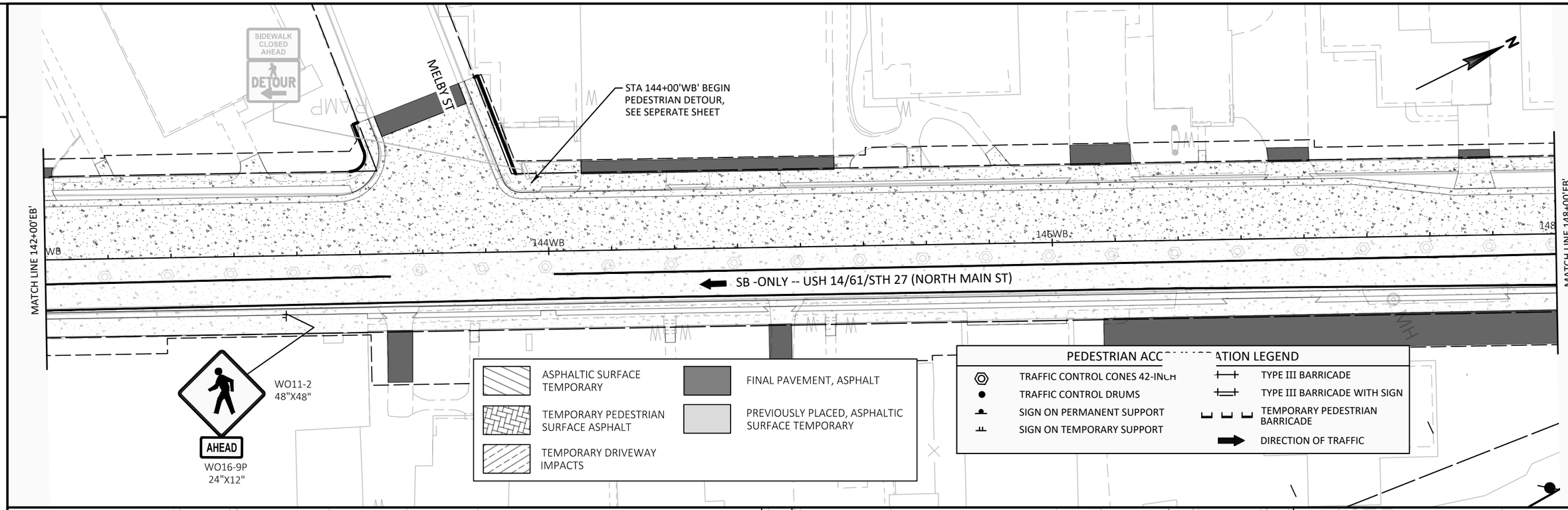
WO16-7R
24"X12"

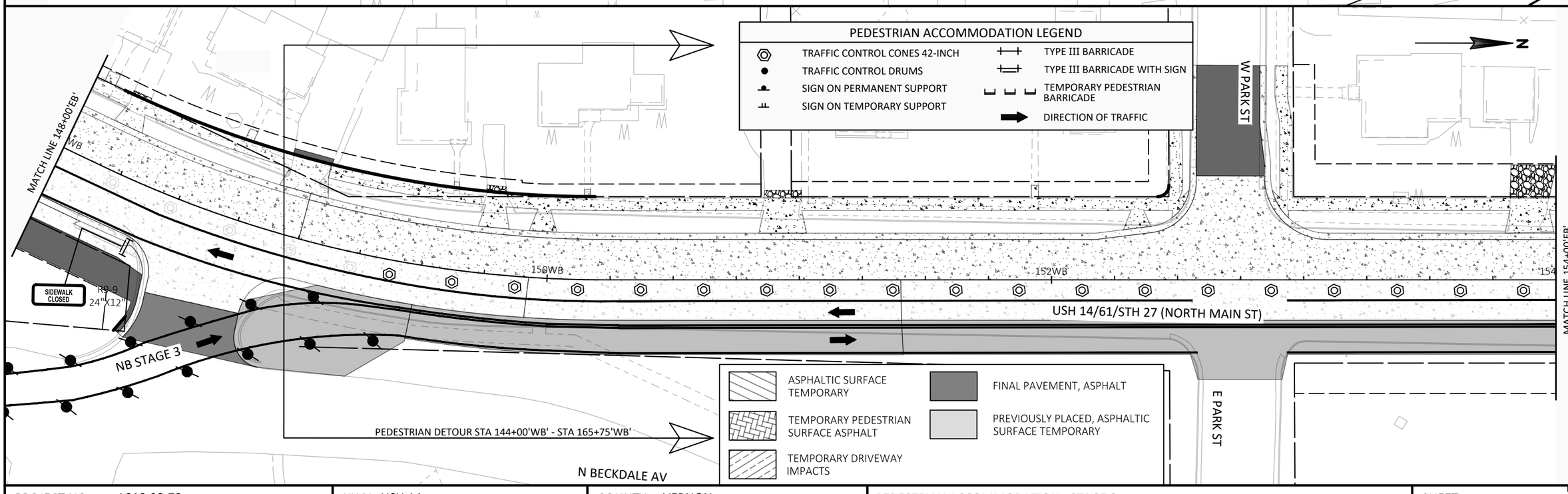
ASPHALTIC SURFACE TEMPORARY	FINAL PAVEMENT, ASPHALT
TEMPORARY PEDESTRIAN SURFACE ASPHALT	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
TEMPORARY DRIVEWAY IMPACTS	

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 3	SHEET 415 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s3).dwg PLOT DATE : 12/11/2023 1:12 PM PLOT BY : ---- LAYOUT NAME : 05 PLOT SCALE : 1.0 IN = 40.0 FT

2





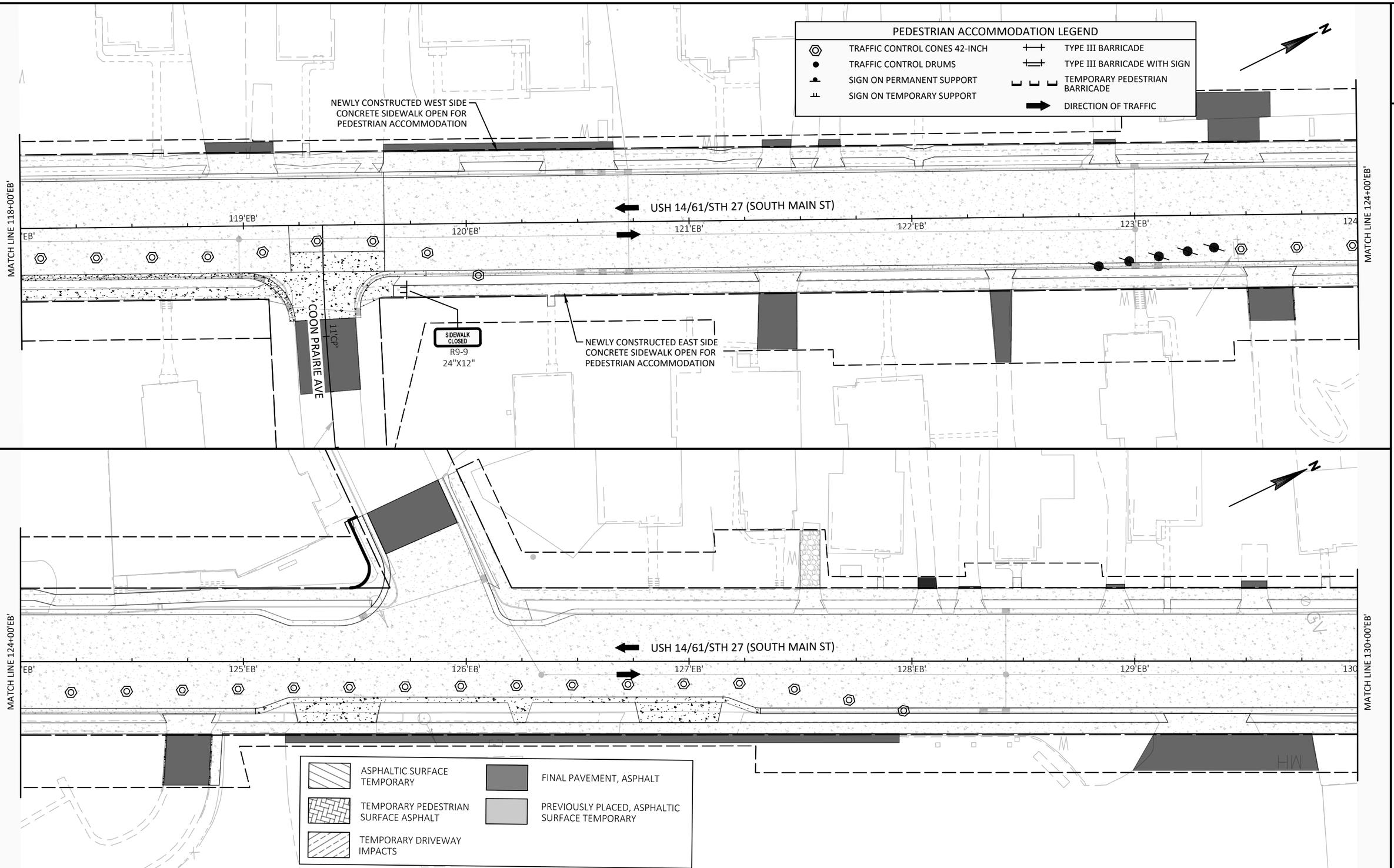
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 3	SHEET 416 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s3).dwg PLOT DATE : 12/11/2023 1:12 PM PLOT BY : ---- LAYOUT NAME : 06 PLOT SCALE : 1.0 IN = 40.0 FT

2

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 4	SHEET 417 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s4).dwg
PLOT DATE : 12/11/2023 1:15 PM
PLOT BY : ----
LAYOUT NAME : 04
PLOT SCALE : 1.0 IN = 40.0 FT
WISDOT/CADDS SHEET 42

2

HIGHLAND ST

DETOUR
M4-9BL
30"X24"

2ND ST W

N

MATCH LINE 130+00'EB'

USH 14/61/STH 27 (SOUTH MAIN ST)

EB'
131'EB'
132'EB'
133'EB'
134'EB'
135'EB'
136

MATCH LINE 136+00'EB'

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BR
30"X24"

2ND ST E

PEDESTRIAN ACCOMMODATION LEGEND

TRAFFIC CONTROL CONES 42-INCH	TYPE III BARRICADE
TRAFFIC CONTROL DRUMS	TYPE III BARRICADE WITH SIGN
SIGN ON PERMANENT SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
SIGN ON TEMPORARY SUPPORT	DIRECTION OF TRAFFIC

W STATE ST

N

MATCH LINE 136+00'EB'

USH 14/61/STH 27 (SOUTH MAIN ST)

USH 14/61/STH 27 (NORTH MAIN ST)

EB'
137'EB'
138'EB'
139'EB'
140'EB'
141'EB'
142

MATCH LINE 142+00'EB'

1ST ST

E STATE ST

ASPHALTIC SURFACE TEMPORARY	FINAL PAVEMENT, ASPHALT
TEMPORARY PEDESTRIAN SURFACE ASPHALT	PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY
TEMPORARY DRIVEWAY IMPACTS	

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 4	SHEET 418 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s4).dwg
PLOT DATE : 12/11/2023 1:15 PM
PLOT BY : ----
LAYOUT NAME : 05
PLOT SCALE : 1.0 IN = 40.0 FT
WISDOT/CADDS SHEET 42

2

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

N

MATCH LINE 142+00'EB'

M4-9BR
30"X24"
DETOUR

USH 14/61/STH 27 (NORTH MAIN ST)

143'EB' 144'EB' 145'EB' 146'EB' 147'EB'

MATCH LINE 148+00'EB'

R9-9A
30"X18"
SIDEWALK CLOSED AHEAD

DETOUR
M4-9BL
30"X24"

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PEDESTRIAN ACCOMMODATION LEGEND

- TRAFFIC CONTROL CONES 42-INCH
- TRAFFIC CONTROL DRUMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

N

W PARK ST

MATCH LINE 148+00'EB'

SIDEWALK CLOSED
R9-9
24"X12"

149'EB'

R9-9
24"X12"
SIDEWALK CLOSED

USH 14/61/STH 27 (NORTH MAIN ST)

150'EB' 151'EB' 152'EB' 153'EB'

MATCH LINE 154+00'EB'

N BECKDALE AV

E PARK ST

- ASPHALTIC SURFACE TEMPORARY
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY DRIVEWAY IMPACTS
- FINAL PAVEMENT, ASPHALT
- PREVIOUSLY PLACED, ASPHALTIC SURFACE TEMPORARY

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 4	SHEET 419 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s4).dwg PLOT DATE : 12/11/2023 1:15 PM PLOT BY : ---- LAYOUT NAME : 06 PLOT SCALE : 1.0 IN = 40.0 FT

WISDOT/CADDS SHEET 42

2

2

RAMSLAND ST

N

SIDEWALK CLOSED
R9-9
24"X12"

MATCH LINE 160+00'EB'

USH 14/61/STH 27 (NORTH MAIN ST)

161'EB'

162'EB'

163'EB'

164'EB'

165'EB'

166'EB'

MATCH LINE 166+20'EB'

USH 14/61

STH 27 (MAIN ST)

52'NB'

55'SB'

MATCH LINE 52+20'NB'

RAMSLAND ST

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PEDESTRIAN ACCOMMODATION - STAGE 4	SHEET 420 E

FILE NAME : \\sehlx\Projects\KO\K\KLENG\144335\c3d\16460802\SheetsPlan\025100_tc (Ped Accom-s4).dwg PLOT DATE : 12/11/2023 1:15 PM PLOT BY : ---- LAYOUT NAME : 08 PLOT SCALE : 1.0 IN = 40.0 FT

2

114WB 116WB 118WB 120WB 122WB 124WB 126WB 128WB

USH 14/61

500'

DETOUR AHEAD
W20-2A

M4-8 24"X12" | DETOUR | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | NORTH | NORTH | M3-1 24"X12"
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO5-1R 21"X21" | MO5-1R 21"X21"

M4-8 24"X12" | DETOUR | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | NORTH | NORTH | M3-1 24"X12"
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

M4-8 24"X12" | DETOUR | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | NORTH | NORTH | M3-1 24"X12"
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO5-1L 21"X21" | MO5-1L 21"X21"

M4-8 24"X12" | DETOUR | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | NORTH | NORTH | M3-1 24"X12"
M1-4 24"X24" | 14 | 61 | 27 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"
M6-1 21"X21"

R3-1 24"X24" ONE WAY R6-1L 36"X12"

R3-2 24"X24" ONE WAY R6-1R 36"X12"

R3-2 24"X24" ONE WAY R6-1R 36"X12"

ROAD CLOSED R11-2 48"X30"

NO PARKING ANY TIME R7-1D 18"X24"

NO PARKING ANY TIME R7-1D 18"X24"

NO PARKING ANY TIME R7-1D 18"X24"

COON PRAIRIE RD

SYVERSON DR

GROVE ST

HEGGE ST

S BEKKEDAL AVE

TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

STOP TRAFFIC FROM RIGHT DOES NOT STOP W4-4AR 30"X12"

ROAD CLOSED TO THRU TRAFFIC R11-4 60"X30"

NO OUTLET W14-2 30"X30"

ADD TO EXISTING STOP SIGN

STOP R1-1 30"X30"

TRAFFIC FROM LEFT DOES NOT STOP W4-4AL 30"X12"

R3-2 24"X24"

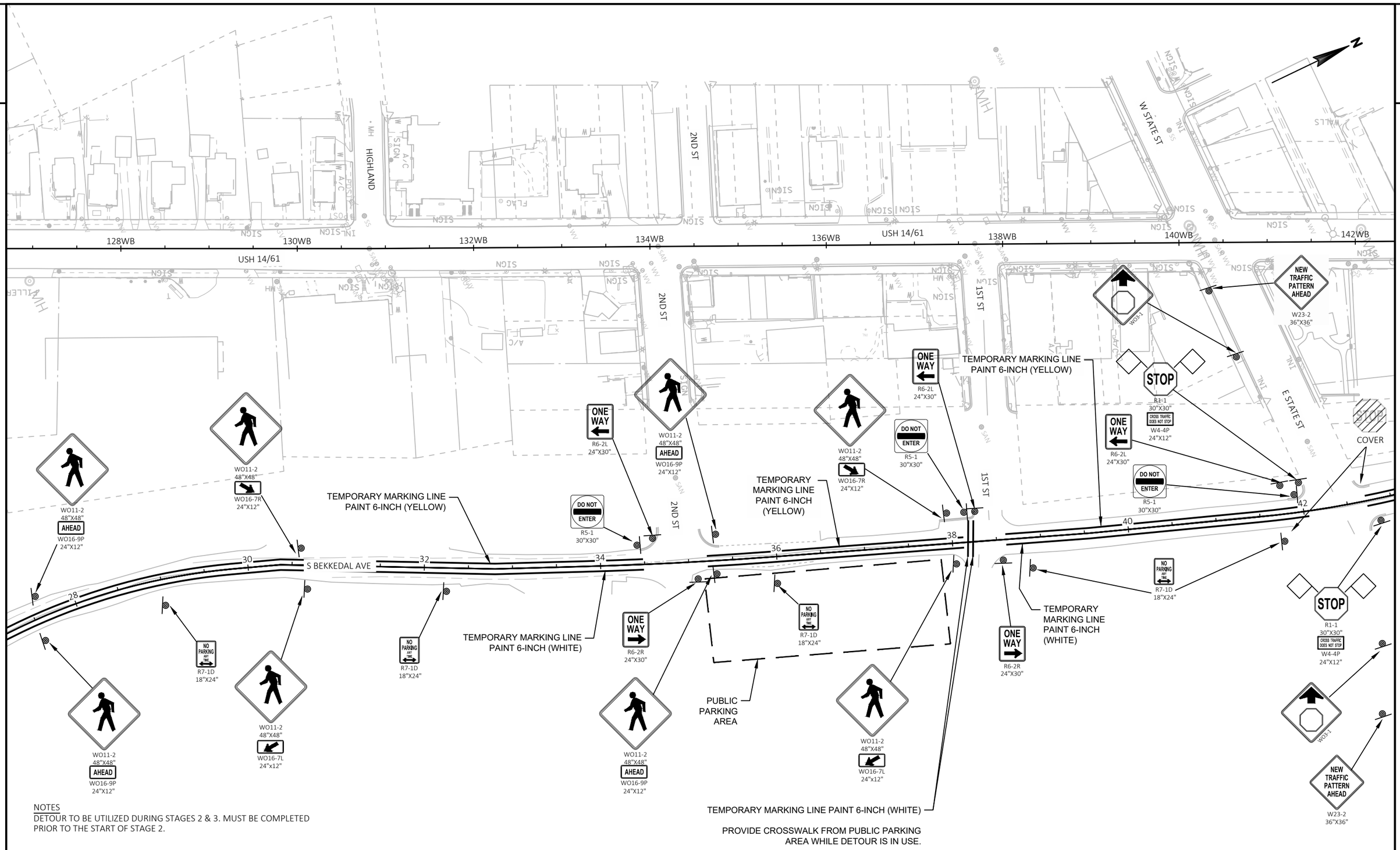
NOTES
DETOUR TO BE UTILIZED DURING STAGES 2 & 3. MUST BE COMPLETED PRIOR TO THE START OF STAGE 2.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	DETOUR PLAN - COON PRAIRIE RD	SHEET 421	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 01

PLOT DATE : 10/19/2023 8:42 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



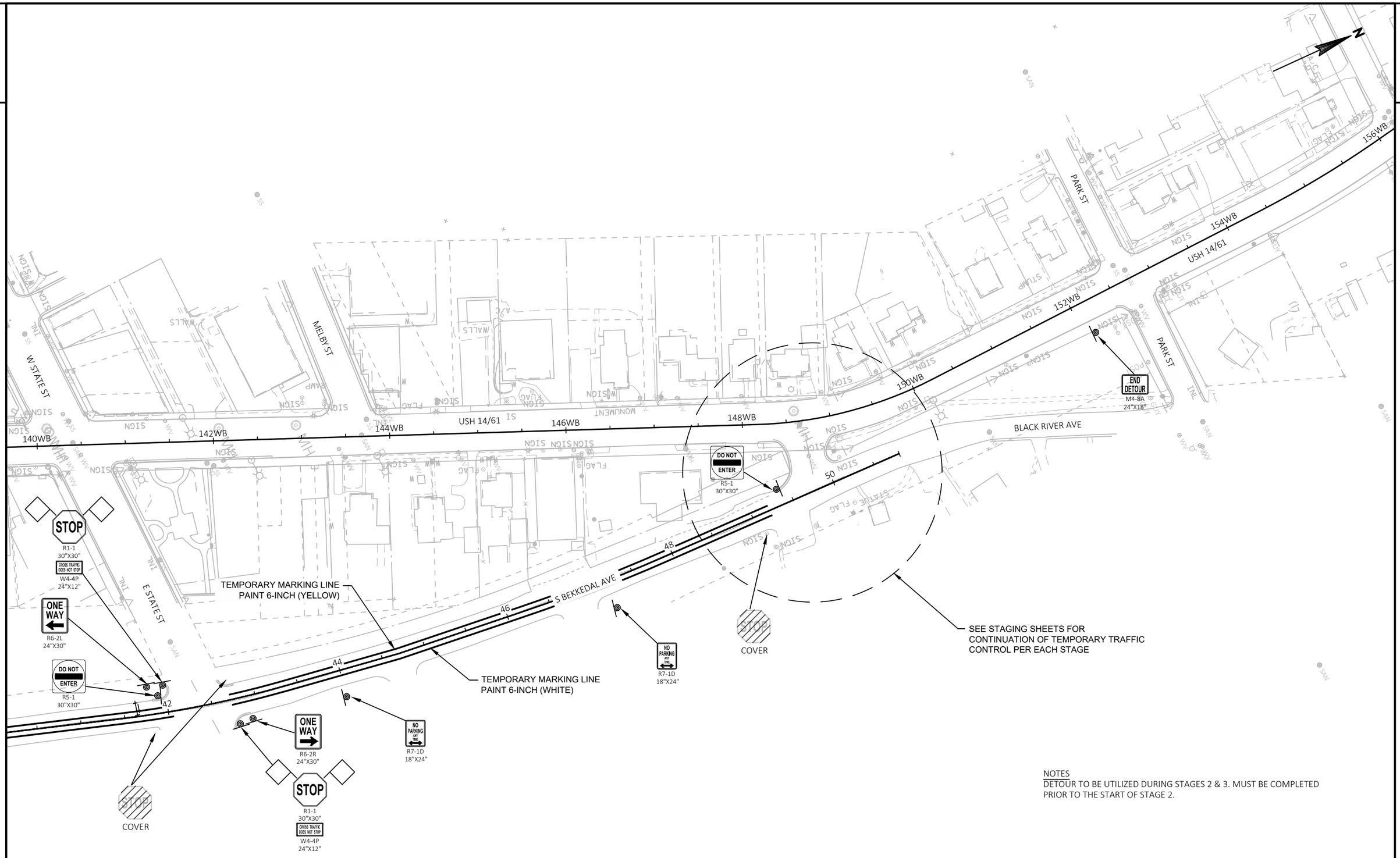
NOTES
DETOUR TO BE UTILIZED DURING STAGES 2 & 3. MUST BE COMPLETED PRIOR TO THE START OF STAGE 2.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	DETOUR PLAN - COON PRAIRIE RD	SHEET 422	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 02

PLOT DATE : 10/19/2023 8:42 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



NOTES

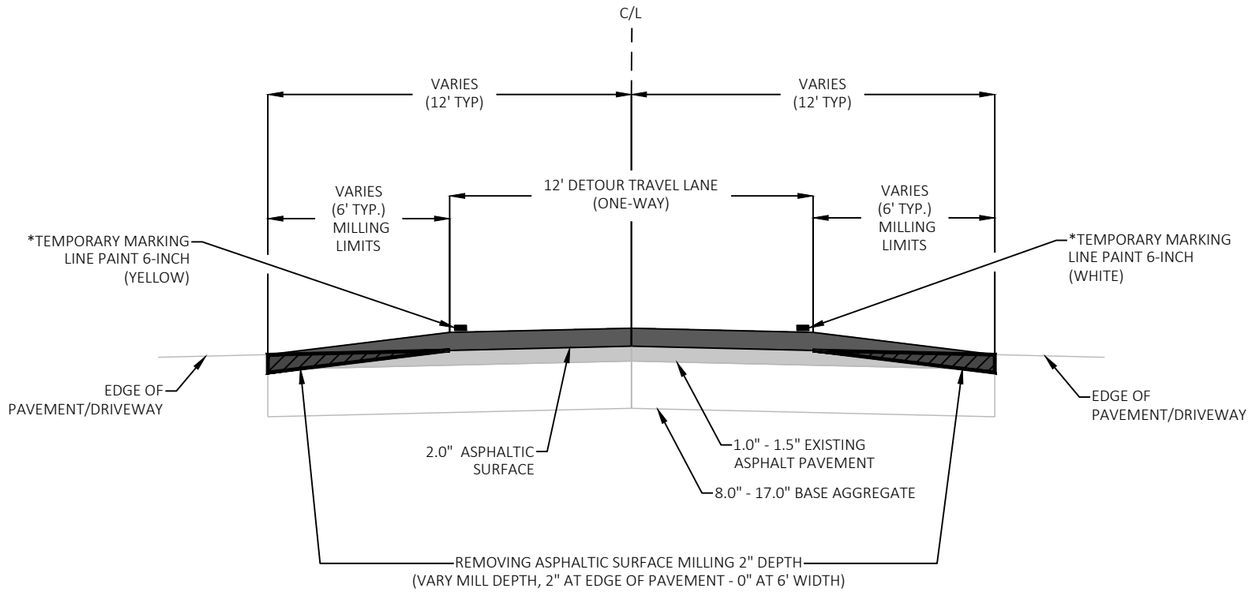
DETOUR TO BE UTILIZED DURING STAGES 2 & 3. MUST BE COMPLETED PRIOR TO THE START OF STAGE 2.

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	DETOUR PLAN - COON PRAIRIE RD	SHEET 423	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 03

PLOT DATE : 10/19/2023 8:42 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



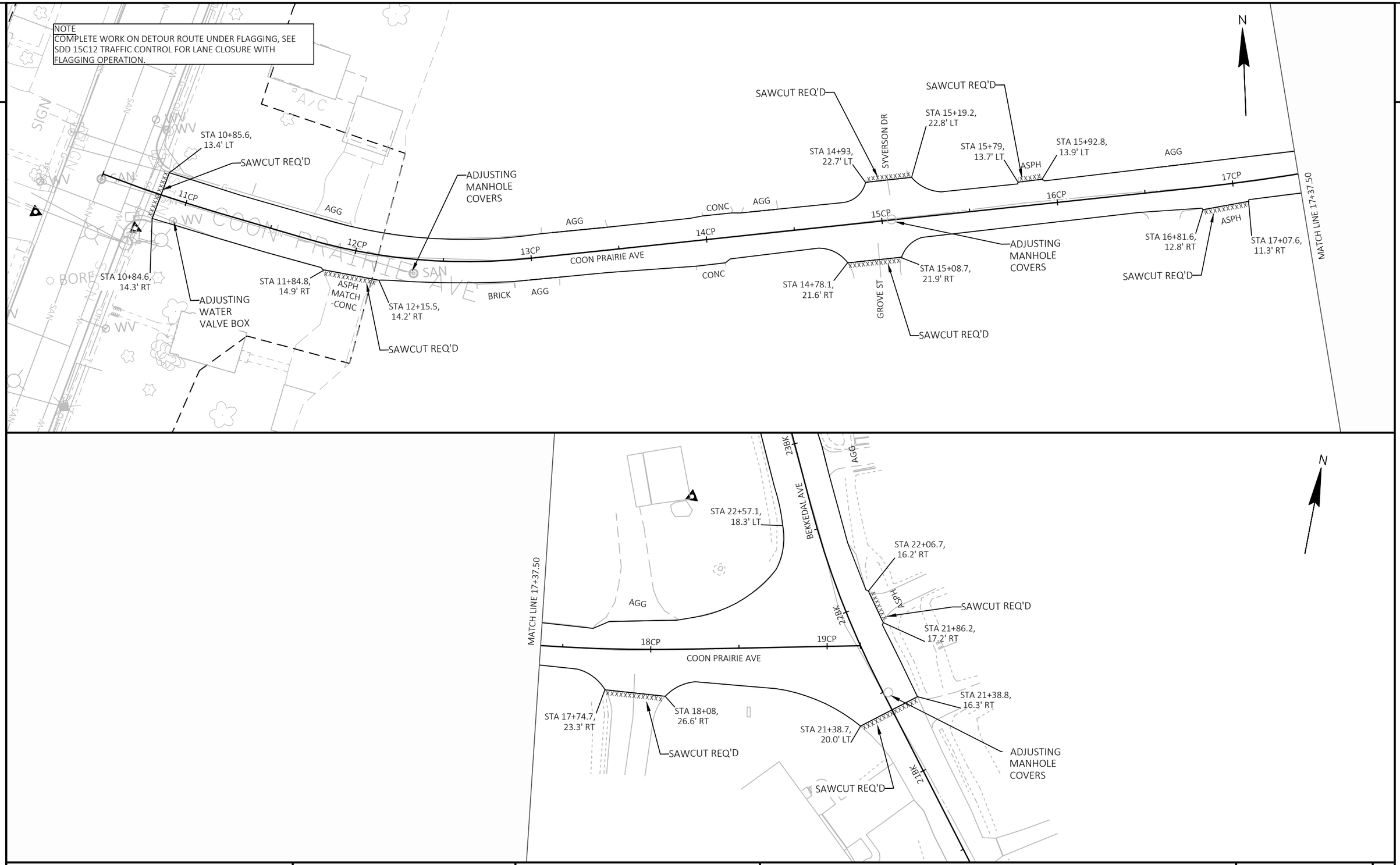
FINISHED TYPICAL SECTION - DETOUR ROUTE: COON PRAIRIE RD & S BEKKEDAL AVE

- MILL 2" OF EXISTING PAVEMENT, 6' FROM PAVEMENT EDGE
(VARY MILL DEPTH ACROSS THE 6': FULL DEPTH OF 2" AT PAVEMENT EDGE, 0" AT 6' LIMIT)
- PAVE 2" ASPHALTIC SURFACE OVERLAY, MATCH INTO EXISTING DRIVEWAYS

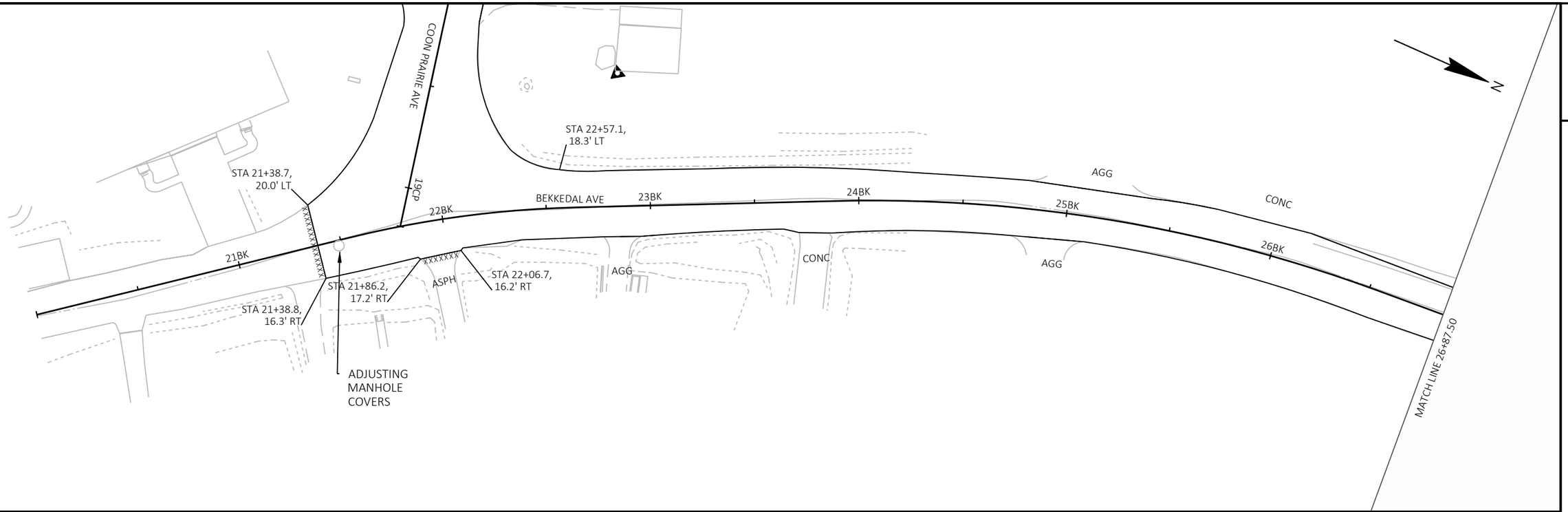
* TEMPORARY MARKING LINE PAINT 6-INCH TO BE REMOVED AFTER USE OF DETOUR

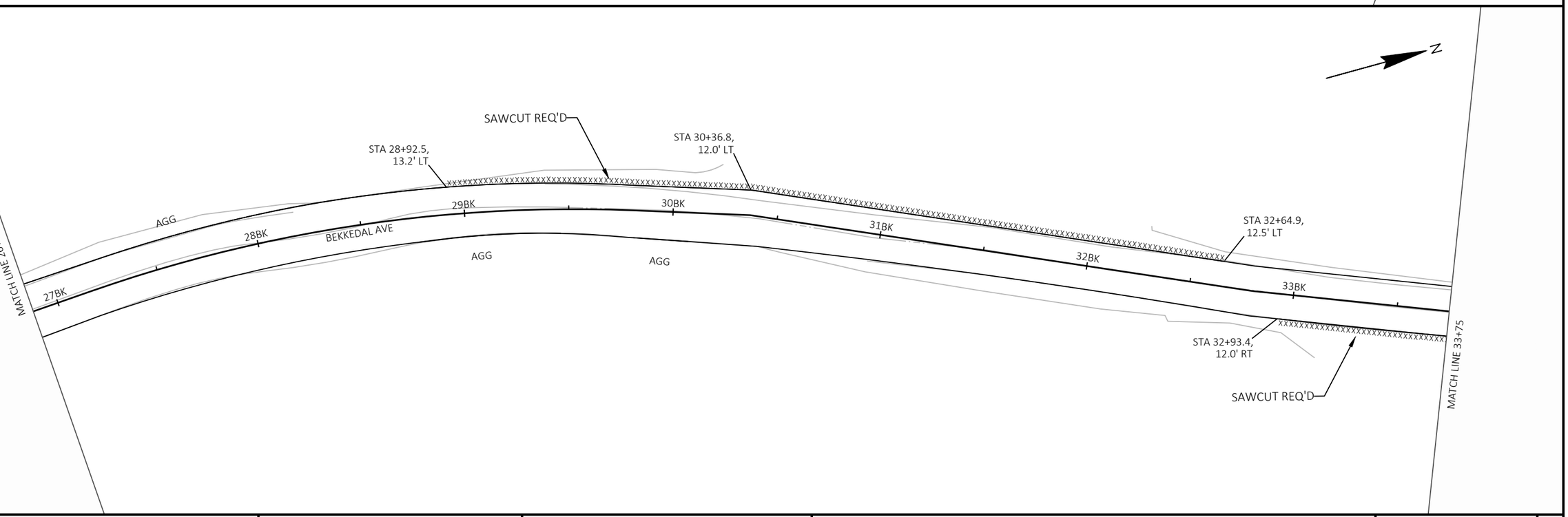
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	TYPICAL SECTION	SHEET 424	E

NOTE
COMPLETE WORK ON DETOUR ROUTE UNDER FLAGGING, SEE SDD 15C12 TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - DETOUR	SHEET 425	E





PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - DETOUR	SHEET 426	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 02

PLOT DATE : 10/19/2023 8:46 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

SAN

2ND ST

SAWCUT REQ'D

STA 34+64.4,
27.3' LT

STA 35+16.2,
25.8' LT

STA 36+52,
13.0' LT

MATCH LINE 33+75

34BK

35BK

36BK

BEKKEDAL AVE

37BK

38BK

39BK

40BK

1ST ST

SAWCUT REQ'D

STA 37+87.2,
25.7' LT

STA 38+23.9,
26.7' LT

STA 38+59.6,
25.1' LT

MATCH LINE 40+62.50

STA 34+37.7,
10.7' RT

STA 34+62.3,
20.3' RT

2ND ST

STA 35+02.8,
19.8' RT

SAWCUT REQ'D

STA 38+12.4,
22.4' RT

1ST ST

STA 38+49.9,
22.1' RT

SAWCUT REQ'D

SAN

E STATE ST

SAWCUT REQ'D

STA 42+04.6,
27.4' LT

STA 42+59.7,
28.1' LT

MATCH LINE 40+62.50

41BK

42BK

43BK

44BK

45BK

BEKKEDAL AVE

46BK

47BK

SAWCUT REQ'D

STA 46+33.2,
18.3' LT

ASPH

STA 47+07.7,
21.4' LT

MATCH LINE 47+50

STA 42+01.3,
25.2' RT

STA 42+70.6,
28.8' RT

E STATE ST

ADJUSTING
WATER
VALVE BOX

SAWCUT REQ'D

STA 44+38.6,
18.3' RT

ASPH

STA 44+90.2,
18.4' RT

SAWCUT REQ'D

STA 46+53.8,
16.4' RT

ASPH

STA 47+06.5,
16.7' RT

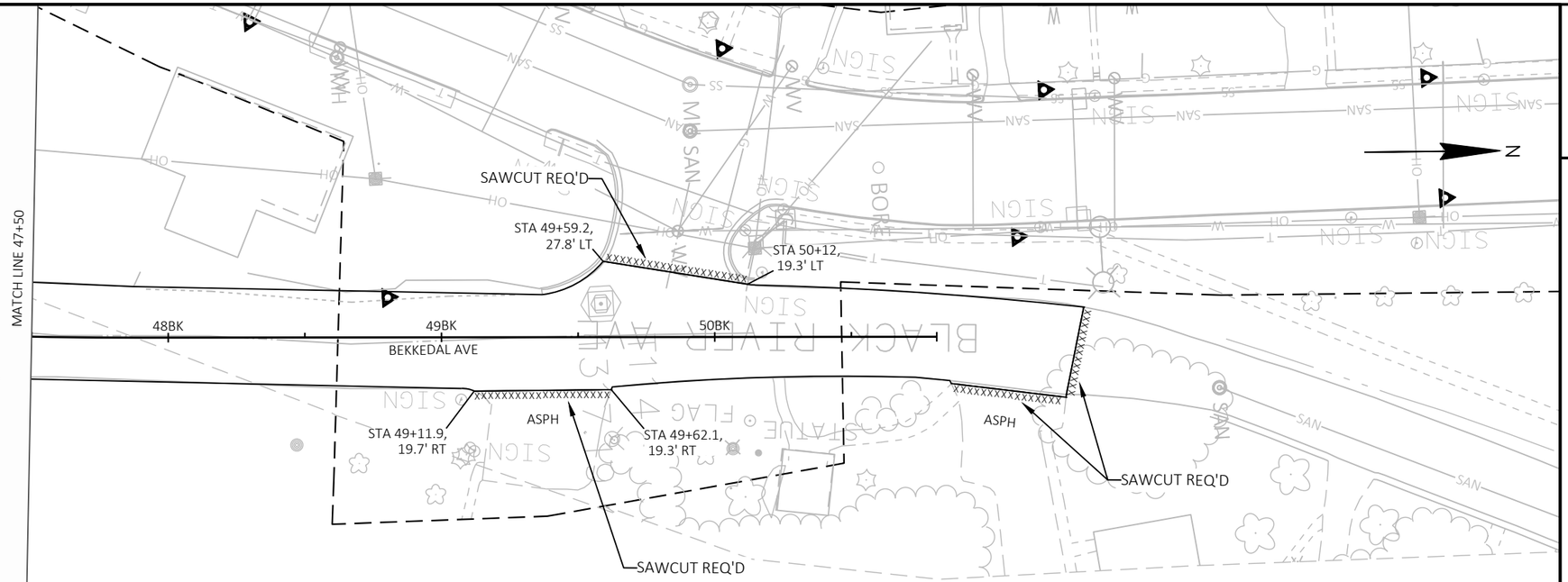
SAWCUT REQ'D

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - DETOUR	SHEET 427	E

FILE NAME : \\SEHLX\PROJECTS\KO\K\KLENG\144335\C3D\16460802\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 03

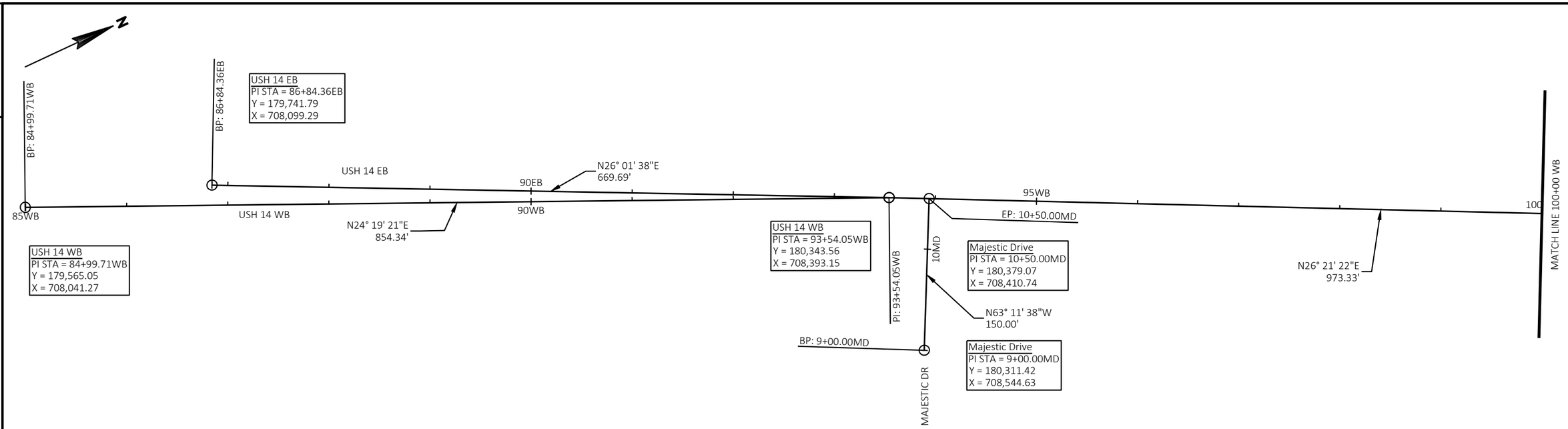
PLOT DATE : 10/19/2023 8:46 PM PLOT BY : CLARISSA ERBS PLOT NAME : PLOT SCALE : 1 IN:50 FT

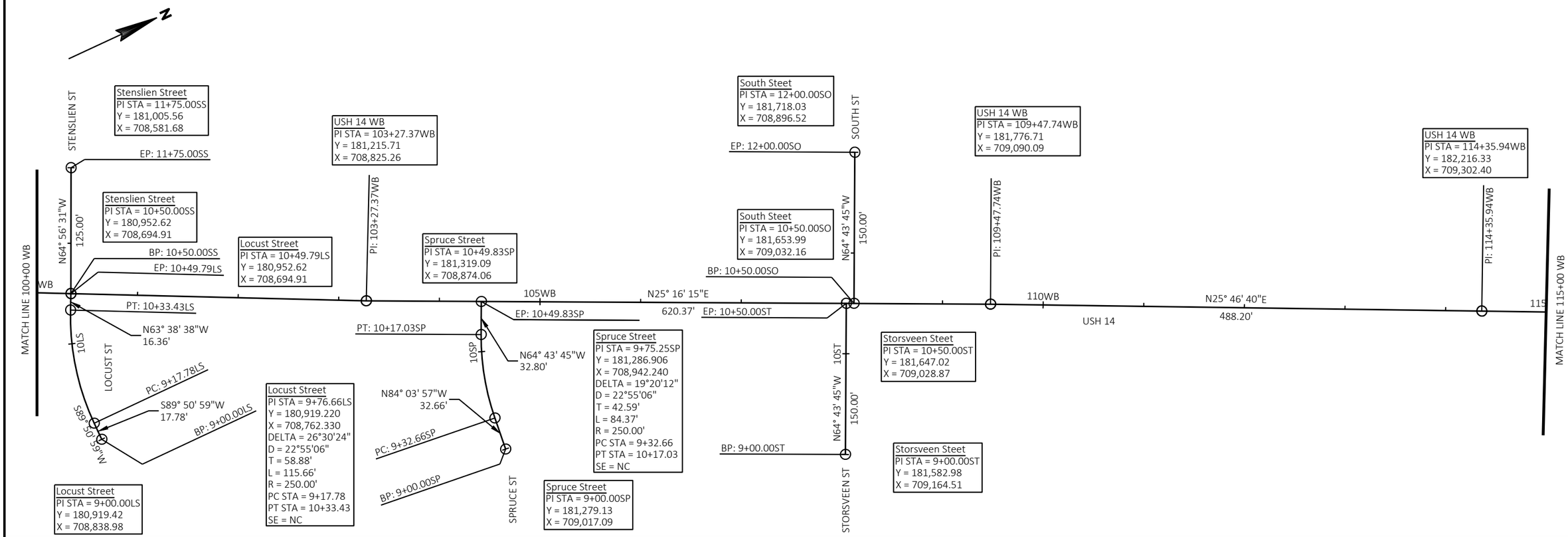
WISDOT/CADDS SHEET 44



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PLAN DETAILS - DETOUR	SHEET 428	E

2





PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 429	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - BOP - 115+00
PLOT DATE : 10/31/2023 9:38 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

MATCH LINE 115+00 WB

WB

Walnut Street
PI STA = 10+50.00WS
Y = 182,327.81
X = 709,356.08

EP: 10+50.00WS

N64° 17' 26"W
29.40'

PT: 10+20.60WS

PC: 10+00.66WS

10WS

N87° 08' 47"W
50.66'

BP: 9+50.00WS

WALNUT ST

Walnut Street
PI STA = 9+50.00WS
Y = 182,307.65
X = 709,452.36

Walnut Street
PI STA = 10+10.77WS
Y = 182,310.671
X = 709,391.672
DELTA = 22°51'21"
D = 114°35'30"
T = 10.11'
L = 19.95'
R = 50.00'
PC STA = 10+00.66
PT STA = 10+20.60
SE = NC

USH 14

S64° 17' 26"E
7.48'

Coon Prairie Avenue
PI STA = 10+50.00CP
Y = 182,666.45
X = 709,519.13

BP: 10+50.00CP

120WB

PC: 10+57.48CP

Coon Prairie Avenue
PI STA = 10+86.31CP
Y = 182,650.704
X = 709,551.839
DELTA = 4°08'51"
D = 7°11'53"
T = 28.82'
L = 57.62'
R = 796.00'
PC STA = 10+57.48
PT STA = 11+15.10
SE = NC

PT: 11+15.10CP

S68° 26' 17"E
55.20'

PC: 11+70.30CP

Coon Prairie Avenue
PI STA = 12+34.85CP
Y = 182,596.102
X = 709,690.016
DELTA = 22°28'04"
D = 17°37'46"
T = 64.55'
L = 127.44'
R = 325.00'
PC STA = 11+70.30
PT STA = 12+97.75
SE = NC

PT: 12+97.75CP

N89° 05' 39"E
381.98'

15CP

COON PRAIRIE ST

PC: 16+79.73CP

Coon Prairie Avenue
PI STA = 17+51.42CP
Y = 182,604.295
X = 710,208.172
DELTA = 8°12'03"
D = 5°43'46"
T = 71.69'
L = 143.13'
R = 1000.00'
PC STA = 16+79.73
PT STA = 18+22.86
SE = NC

PT: 18+22.86CP

Coon Prairie Avenue
PI STA = 19+18.86CP
Y = 182,630.84
X = 710,373.75

N80° 53' 36"E
96.00'

MATCH LINE 21+70

EP: 19+18.86CP

PT: 22+63.38

N22° 38' 20"W
126.28'

PC: 23+89.66

25

Bekkedal
PI STA = 22+09.47
Y = 182,655.130
X = 710,355.989
DELTA = 12°24'20"
D = 11°27'33"
T = 54.34'
L = 108.26'
R = 500.00'
PC STA = 21+55.13
PT STA = 22+63.38
SE = NC

PT: 26+53.56

PC: 27+16.88

N1° 02' 20"W
63.33'

BEKKEDAL AVE

Bekkedal
PI STA = 25+23.20
Y = 182,945.077
X = 710,235.065
DELTA = 21°36'00"
D = 8°11'06"
T = 133.53'
L = 263.90'
R = 700.00'
PC STA = 23+89.66
PT STA = 26+53.56
SE = NC

Bekkedal
PI STA = 28+50.49
Y = 183,275.491
X = 710,229.074
DELTA = 21°36'44"
D = 8°11'06"
T = 133.61'
L = 264.04'
R = 700.00'
PC STA = 27+16.88
PT STA = 29+80.93
SE = NC

PT: 29+80.93

PI: 30+36.94

30

N20° 34' 24"E
56.01'

Bekkedal
PI STA = 30+36.94
Y = 183,453.02
X = 710,295.71

PC: 21+55.13

MATCH LINE 21+70

N35° 02' 40"W
155.13'

BEKKEDAL AVE

BP: 20+00.00

Bekkedal
PI STA = 20+00.00
Y = 182,483.64
X = 710,476.27

N

Maple Street
PI STA = 12+00.00MS
Y = 183,272.10
X = 709,658.36

EP: 12+00.00MS

MAPLE ST

N89° 31' 59"W
69.39'

PT: 11+30.61MS

BP: 10+50.00MS

N83° 47' 26"W
0.83'

N25° 42' 34"E
1646.63'

125WB

130

Maple Street
PI STA = 10+90.76MS
Y = 183,271.212
X = 709,767.661
DELTA = 5°44'33"
D = 7°11'53"
T = 39.92'
L = 79.78'
R = 796.00'
PC STA = 10+50.83
PT STA = 11+30.61
SE = NC

PC: 10+50.83MS

Maple Street
PI STA = 10+50.00MS
Y = 183,266.80
X = 709,808.18

MATCH LINE 130+00 WB

2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 430	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 115+00 - 130+00

PLOT DATE : 10/31/2023 9:38 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

MATCH LINE 130+00 WB

WB

USH 14

135WB

N25° 17' 35"E

966.42'

140WB

USH 14

N25° 22' 01"E

767.78'

145

MATCH LINE 145+00 WB

HIGHLAND ST

PI: 130+82.58WB

N65° 14' 01"W

100.00'

EP: 11+50.00HS

BP: 10+50.00HS

Highland Street
PI STA = 11+50.00HS
Y = 183,742.19
X = 709,926.09

Highland Street
PI STA = 10+50.00HS
Y = 183,700.30
X = 710,016.89

USH 14 WB
PI STA = 130+82.96WB
Y = 183,700.30
X = 710,016.89

2ND ST W

EP: 11+50.00SW

N67° 11' 42"W

100.00'

BP: 10+50.00SW

2nd Street West
PI STA = 11+50.00SW
Y = 184,076.32
X = 710,084.08

2nd Street West
PI STA = 10+50.00SW
Y = 184,037.56
X = 710,176.27

EP: 10+50.00SE

N68° 30' 55"W

100.00'

10SE

BP: 9+50.00SE

2ND ST E

2nd Street East
PI STA = 10+50.00SE
Y = 183,995.06
X = 710,156.18

2nd Street East
PI STA = 9+50.00SE
Y = 183,958.43
X = 710,249.24

State Street West
PI STA = 10+78.60STW
Y = 184,565.834
X = 710,396.179
DELTA = 4°40'43"
D = 8°11'06"
T = 28.60'
L = 57.16'
R = 700.00'
PC STA = 10+50.00
PT STA = 11+07.16
SE = NC

State Street West
PI STA = 12+00.00STW
Y = 184,567.14
X = 710,274.75

State Street West
PI STA = 10+50.00STW
Y = 184,563.20
X = 710,424.66

EP: 10+50.00FS

N68° 35' 00"W

100.00'

10FS

BP: 9+50.00FS

1ST ST

1st Street
PI STA = 10+50.00FS
Y = 184,323.20
X = 710,311.25

1st Street
PI STA = 9+50.00FS
Y = 184,286.69
X = 710,404.34

W STATE ST

EP: 12+00.00STW

N89° 23' 08"W

92.84'

PT: 11+07.16STW

N84° 42' 25"W

0.00'

BP: 10+50.00STW

EP: 10+50.00STE

N84° 43' 01"W

0.01'

10STE

PT: 10+49.99STE

PC: 9+89.61STE

N89° 39' 34"W

19.68'

BP: 9+00.00STE

E STATE ST

State Street East
PI STA = 10+19.82STE
Y = 184,565.638
X = 710,457.216
DELTA = 4°56'32"
D = 8°11'06"
T = 30.21'
L = 60.38'
R = 700.00'
PC STA = 9+89.61
PT STA = 10+49.99
SE = NC

State Street East
PI STA = 10+50.00STE
Y = 184,568.42
X = 710,427.13

State Street East
PI STA = 9+00.00STE
Y = 184,564.93
X = 710,577.03

PC: 41+47.22

PI: 140+49.00WB

MELBY ST

EP: 12+00.00ME

N85° 05' 29"W

150.00'

BP: 10+50.00ME

Melby Street
PI STA = 12+00.00ME
Y = 184,877.63
X = 710,418.18

Melby Street
PI STA = 10+50.00ME
Y = 184,864.79
X = 710,567.63

USH 14 WB
PI STA = 140+49.00WB
Y = 184,573.73
X = 710,429.63

PT: 43+35.41

PI: 44+69.69

45

N8° 24' 45"E

146.12'

N11° 14' 01"E

134.28'

Bekkedal
PI STA = 44+69.69
Y = 184,787.46
X = 710,804.79

PI: 32+80.24

PC: 33+79.21

PT: 35+92.06

N26° 50' 34"E

243.30'

N24° 09' 15"E

98.97'

35

N21° 26' 39"E

363.59'

40

N20° 13' 08"E

191.57'

Bekkedal
PI STA = 32+80.24
Y = 183,670.10
X = 710,405.57

Bekkedal
PI STA = 34+85.66
Y = 183,857.535
X = 710,489.625
DELTA = 2°42'37"
D = 1°16'24"
T = 106.45'
L = 212.86'
R = 4500.00'
PC STA = 33+79.21
PT STA = 35+92.06
SE = NC

Bekkedal
PI STA = 39+55.65
Y = 184,295.03
X = 710,661.47

PI: 39+55.65

Bekkedal
PI STA = 42+41.51
Y = 184,563.273
X = 710,760.262
DELTA = 8°59'08"
D = 4°46'29"
T = 94.29'
L = 188.19'
R = 1200.00'
PC STA = 41+47.22
PT STA = 43+35.41
SE = NC

N

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 431	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 130+00 - 145+00

PLOT DATE : 10/31/2023 9:38 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

MATCH LINE 145+00 WB

USH 14

Black River Avenue
PI STA = 10+75.00BR
Y = 185,311.18
X = 710,776.62

EP: 10+75.00BR

PC: 148+16.78WB

USH 14 EB
PI STA = 149+21.86EB
Y = 185,362.432
X = 710,803.578
DELTA = 25°28'03"
D = 12°19'18"
T = 105.08'
L = 206.69'
R = 465.00'
PC STA = 148+16.78
PT STA = 150+23.47
SE = NC

PT: 150+23.47WB

150WB

W Park Street
PI STA = 11+50.00WP
Y = 185,714.10
X = 710,702.96

EP: 11+50.00WP

W PARK ST

N89° 42' 52"W
100.00'

W Park Street
PI STA = 10+50.00WP
Y = 185,713.60
X = 710,802.96

N0° 06' 02"W
330.82'

BP: 10+50.00WP

N0° 06' 02"W
87.31'

USH 14 EB
PI STA = 155+81.49EB
Y = 186,025.527
X = 710,802.413
DELTA = 13°55'09"
D = 4°59'59"
T = 139.89'
L = 278.40'
R = 1146.00'
PC STA = 154+41.60
PT STA = 157+20.00
SE = NC

PC: 154+41.60WB

Washington Street
PI STA = 10+50.00WA
Y = 186,064.24
X = 710,788.34

155WB

EP: 10+50.00EP

BP: 10+50.00WA

Washington Street
PI STA = 12+00.00WA
Y = 186,066.11
X = 710,638.35

EP: 12+00.00WA

PT: 155+90.00WB

N89° 17' 05"W

WASHINGTON ST

N14° 01' 11"W
91.88'

PT: 157+20.00EB

PC: 158+11.88EB

USH 14 EB
PI STA = 159+14.79EB
Y = 186,350.239
X = 710,721.334
DELTA = 19°55'13"
D = 9°46'39"
T = 102.91'
L = 203.74'
R = 586.00'
PC STA = 158+11.88
PT STA = 160+15.62
SE = NC

MATCH LINE 160+00 WB

N7° 31' 13"W
154.68'

PC: 157+44.68WB

USH 14 WB
PI STA = 158+85.52WB
Y = 186,326.587
X = 710,754.127
DELTA = 26°25'11"
D = 9°32'57"
T = 140.84'
L = 276.67'
R = 600.00'
PC STA = 157+44.68
PT STA = 160+21.35
SE = NC

N0° 06' 02"W
418.13'

E Park Street
PI STA = 10+50.00EP
Y = 185,719.99
X = 710,802.95

10EP

N88° 25' 46"W
100.00'

BP: 9+50.00EP

E Park Street
PI STA = 9+50.00EP
Y = 185,717.25
X = 710,902.91

E PARK ST

USH 14 WB
PI STA = 155+15.90WB
Y = 185,959.942
X = 710,802.528
DELTA = 7°25'10"
D = 4°59'59"
T = 74.30'
L = 148.40'
R = 1146.00'
PC STA = 154+41.60
PT STA = 155+90.00
SE = NC

BP: 10+00.00BR

N77° 27' 28"W

75.00'

50

BEKKEDAL AVE

N3° 23' 31"E
290.17'

BLACK RIVER AVE

Black River Avenue
PI STA = 10+00.00BR
Y = 185,294.89
X = 710,849.83

USH 14 WB
PI STA = 149+21.86WB
Y = 185,362.432
X = 710,803.578
DELTA = 25°28'03"
D = 12°19'18"
T = 105.08'
L = 206.69'
R = 465.00'
PC STA = 148+16.78
PT STA = 150+23.47
SE = NC

EP: 50+81.23

Bekkedal
PI STA = 50+81.23
Y = 185,395.94
X = 710,861.35

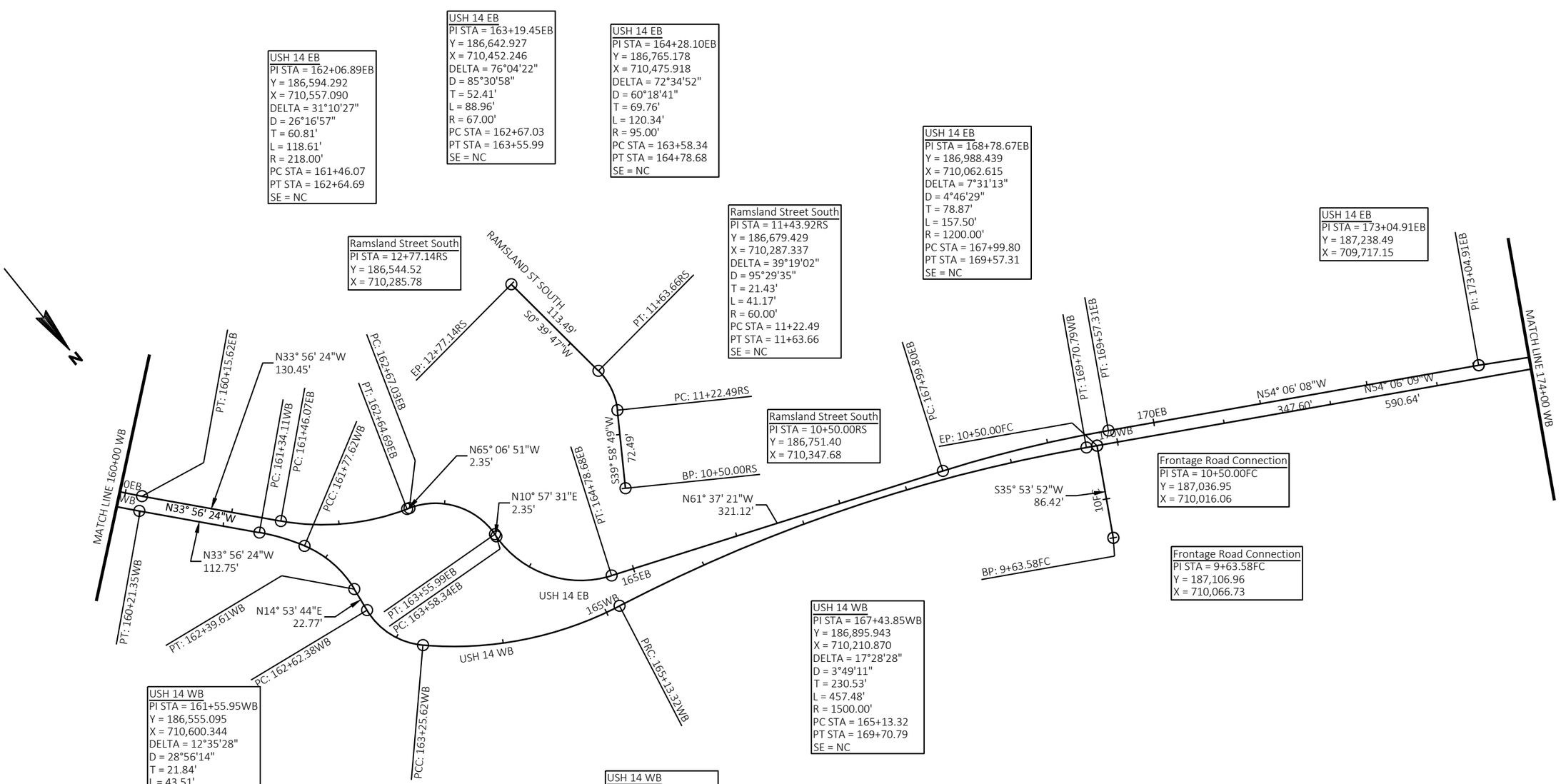
PC: 46+15.81

PT: 47+91.06

Bekkedal
PI STA = 47+03.49
Y = 185,018.750
X = 710,838.994
DELTA = 5°01'14"
D = 2°51'53"
T = 87.68'
L = 175.25'
R = 2000.00'
PC STA = 46+15.81
PT STA = 47+91.06
SE = NC

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 432	E

2

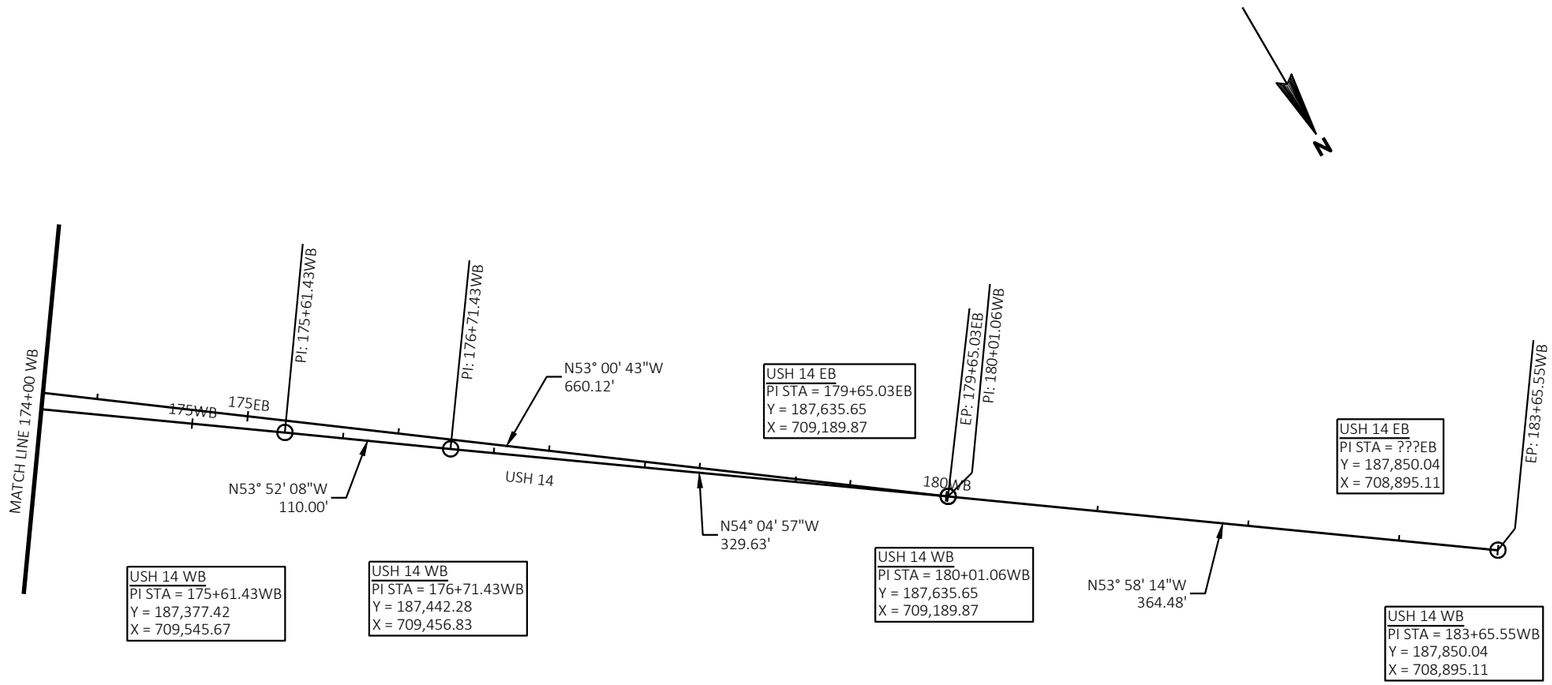


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 433	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 160+00 - 174+00

PLOT DATE : 10/31/2023 9:38 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

2

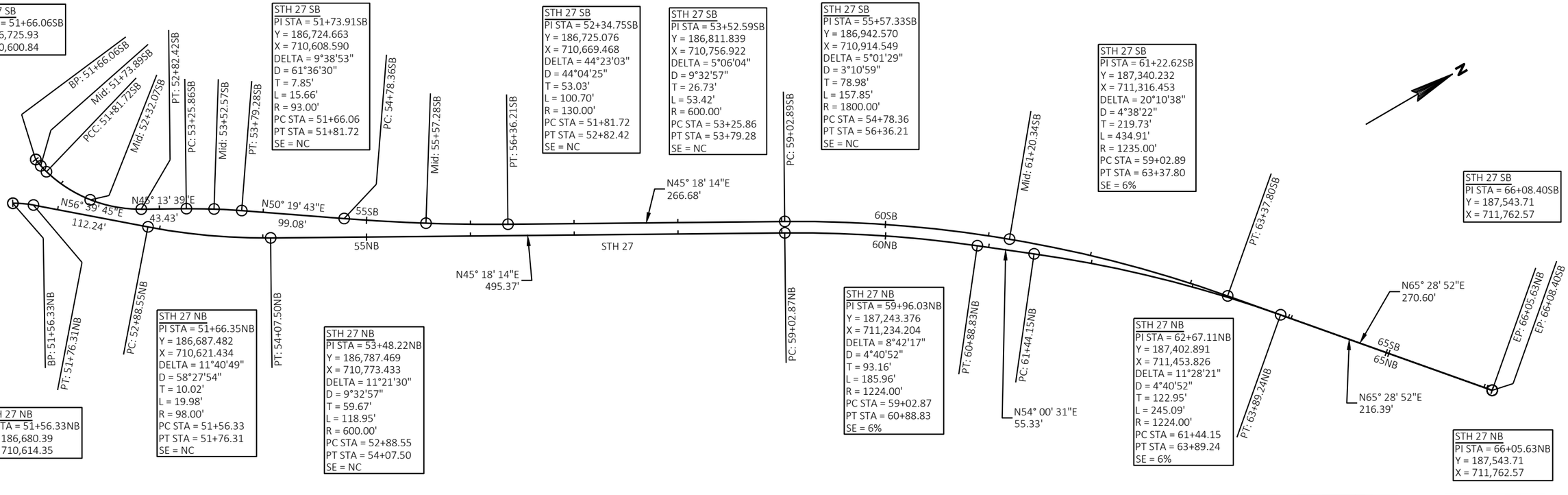


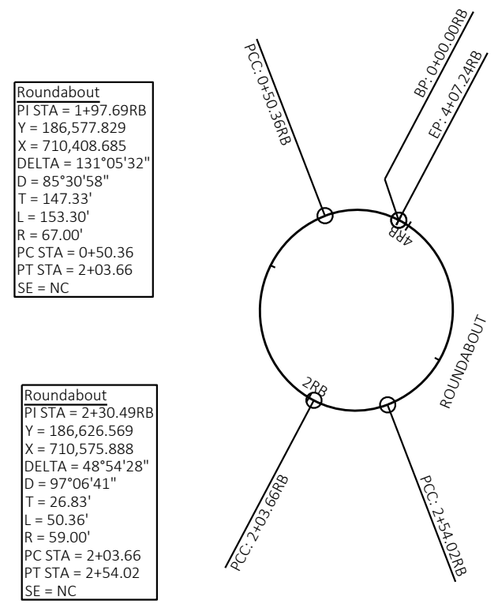
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 434	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 174+00 - EOP

PLOT DATE : 10/31/2023 9:38 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

2





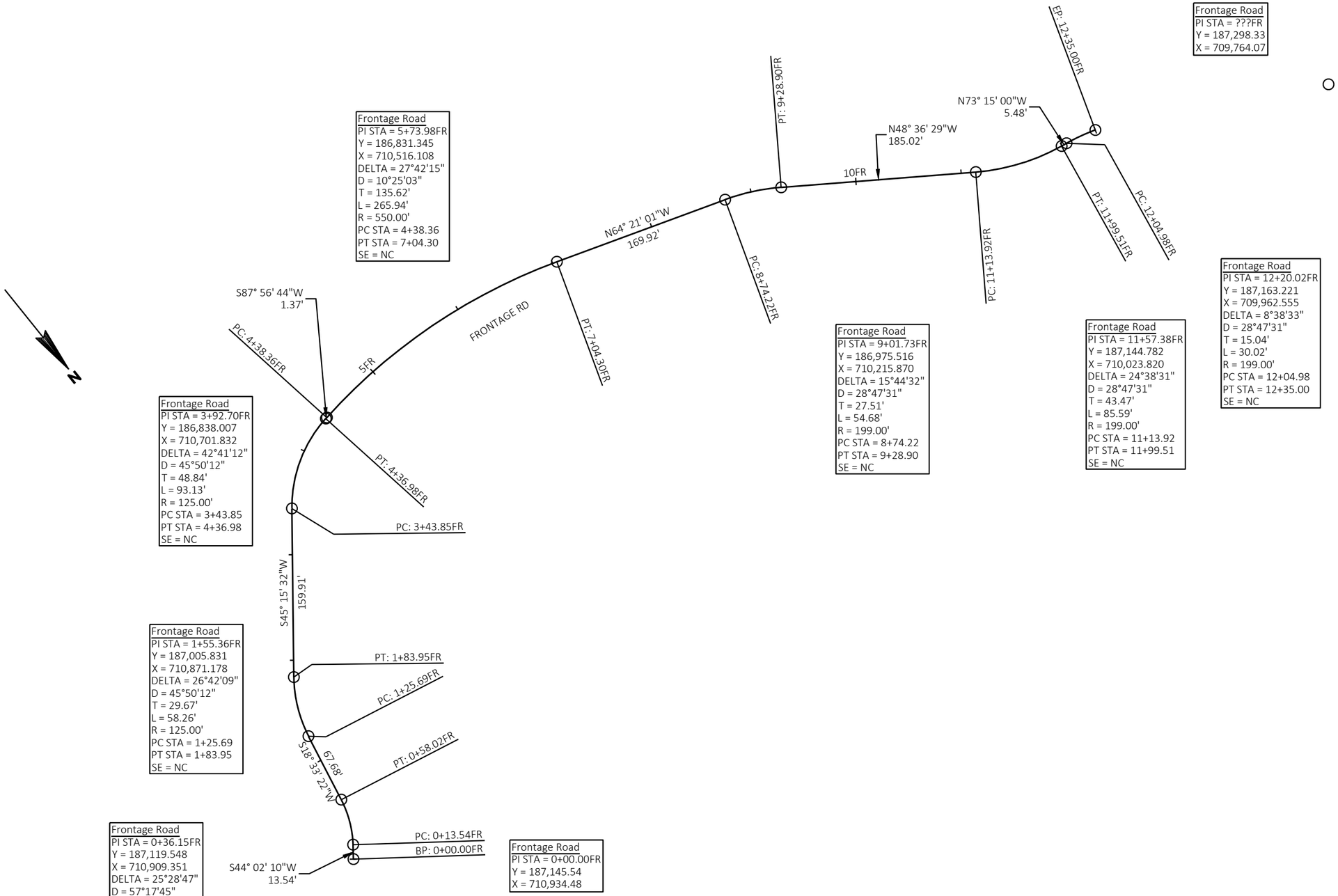
Roundabout
PI STA = 1+97.69RB
Y = 186,577.829
X = 710,408.685
DELTA = 131°05'32"
D = 85°30'58"
T = 147.33'
L = 153.30'
R = 67.00'
PC STA = 0+50.36
PT STA = 2+03.66
SE = NC

Roundabout
PI STA = 0+26.83RB
Y = 186,735.878
X = 710,481.850
DELTA = 48°54'28"
D = 97°06'41"
T = 26.83'
L = 50.36'
R = 59.00'
PC STA = 0+00.00
PT STA = 0+50.36
SE = NC

Roundabout
PI STA = 2+30.49RB
Y = 186,626.569
X = 710,575.888
DELTA = 48°54'28"
D = 97°06'41"
T = 26.83'
L = 50.36'
R = 59.00'
PC STA = 2+03.66
PT STA = 2+54.02
SE = NC

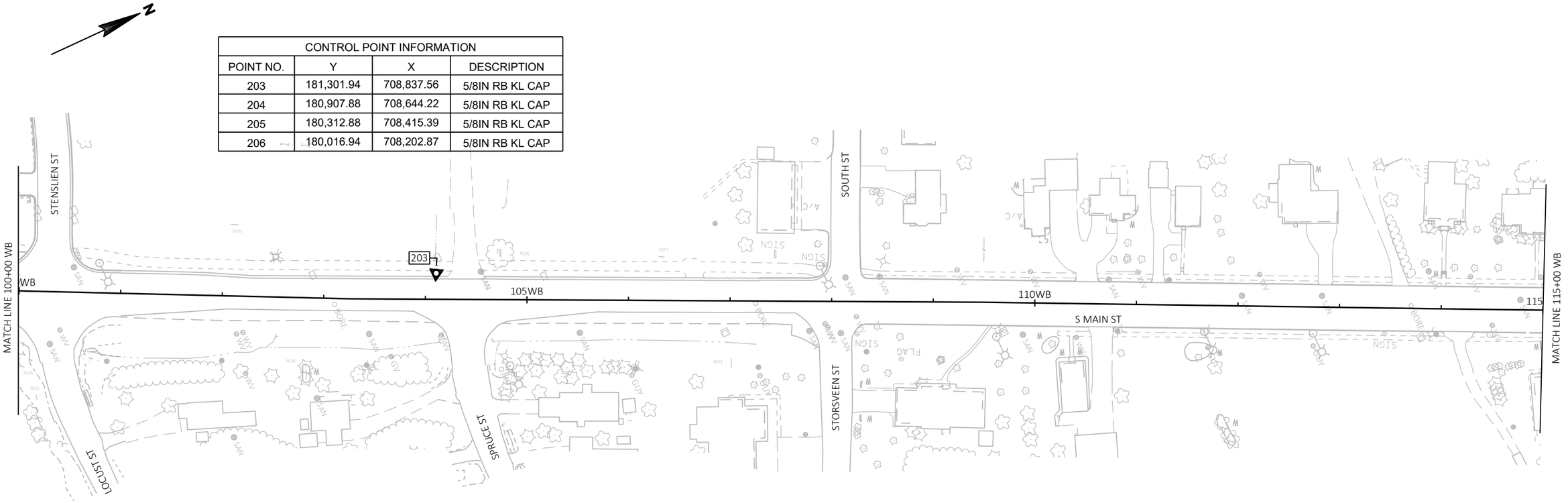
Roundabout
PI STA = 4+01.12RB
Y = 186,784.406
X = 710,648.955
DELTA = 131°01'25"
D = 85°30'58"
T = 147.10'
L = 153.22'
R = 67.00'
PC STA = 2+54.02
PT STA = 4+07.24
SE = NC

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	ALIGNMENT DIAGRAM	SHEET 436	E

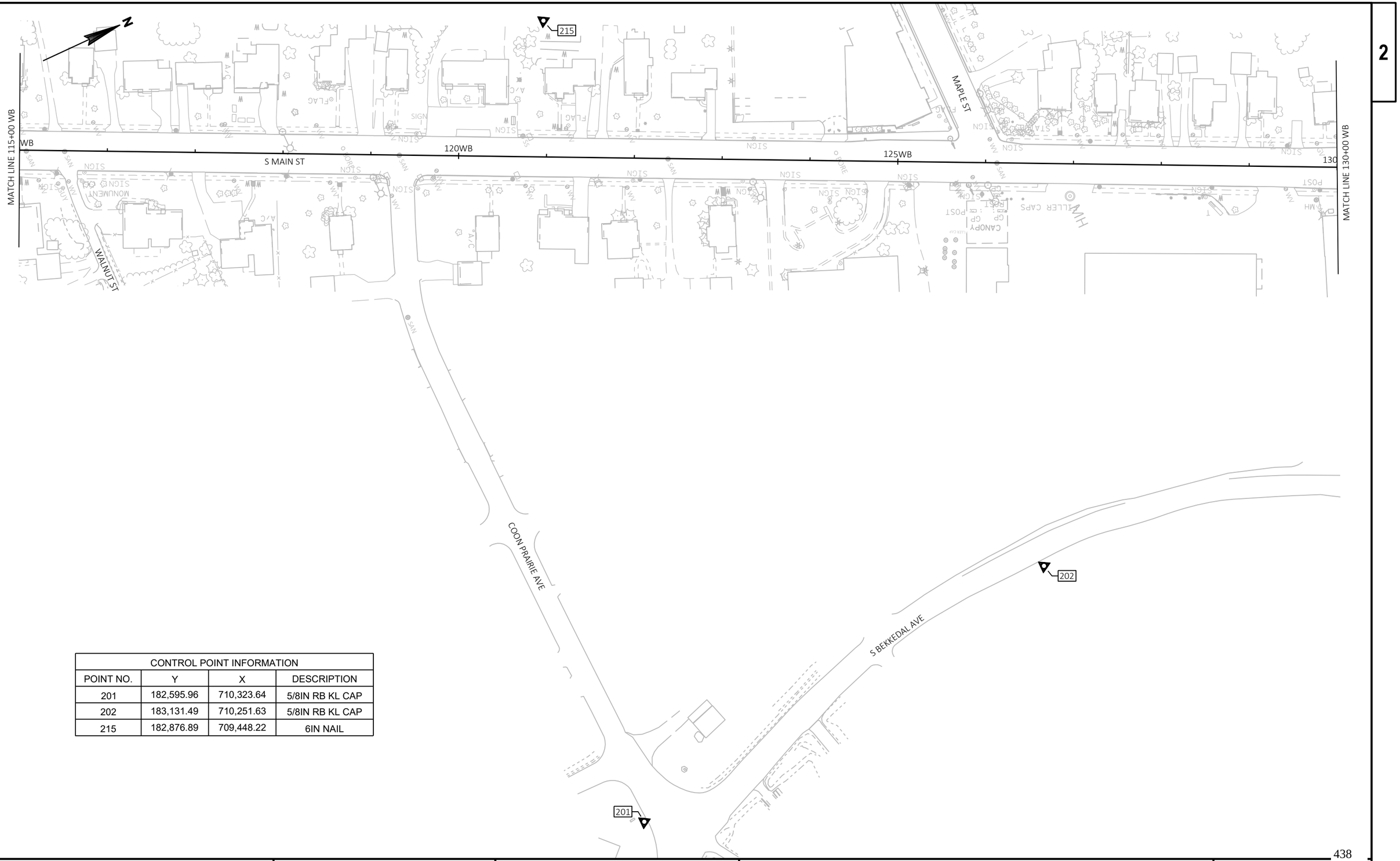




CONTROL POINT INFORMATION			
POINT NO.	Y	X	DESCRIPTION
203	181,301.94	708,837.56	5/8IN RB KL CAP
204	180,907.88	708,644.22	5/8IN RB KL CAP
205	180,312.88	708,415.39	5/8IN RB KL CAP
206	180,016.94	708,202.87	5/8IN RB KL CAP

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONTROL POINT DIAGRAM	SHEET E

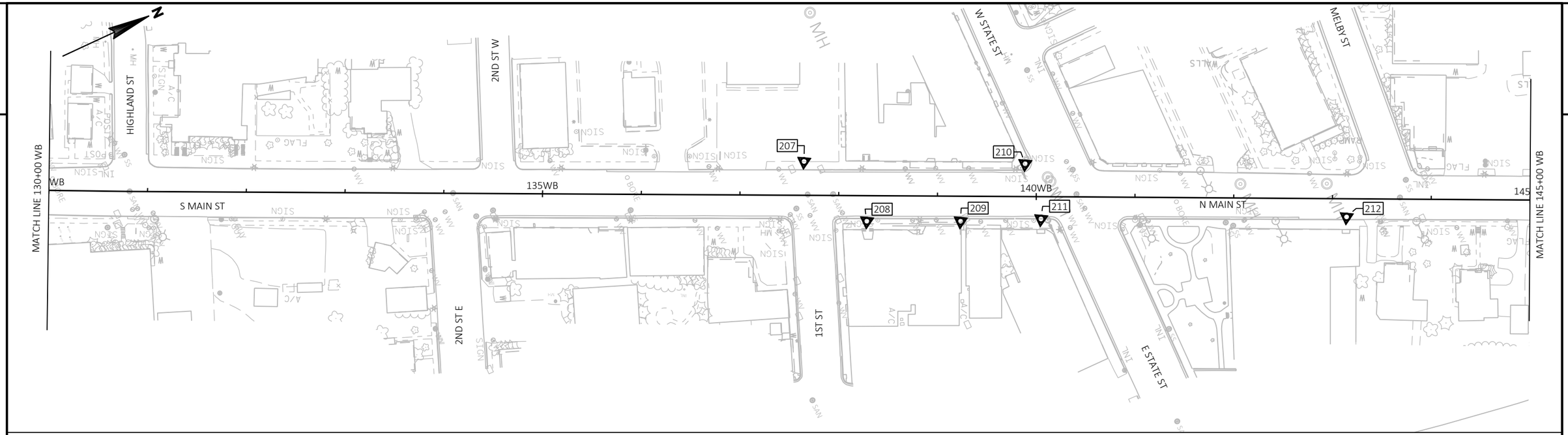
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_CP.DWG
LAYOUT NAME - BOP - 115+00
PLOT DATE : 10/31/2023 9:47 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

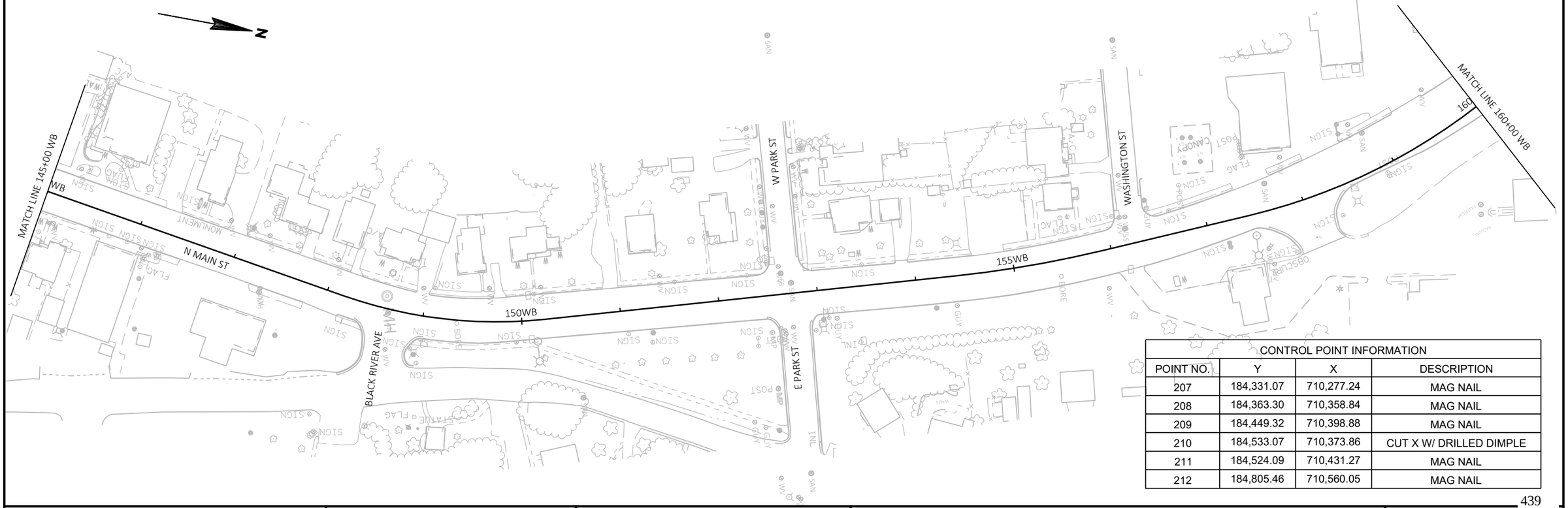


CONTROL POINT INFORMATION			
POINT NO.	Y	X	DESCRIPTION
201	182,595.96	710,323.64	5/8IN RB KL CAP
202	183,131.49	710,251.63	5/8IN RB KL CAP
215	182,876.89	709,448.22	6IN NAIL

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONTROL POINT DIAGRAM	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_CP.DWG
LAYOUT NAME - 115+00 - 130+00
PLOT DATE : 10/31/2023 9:47 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

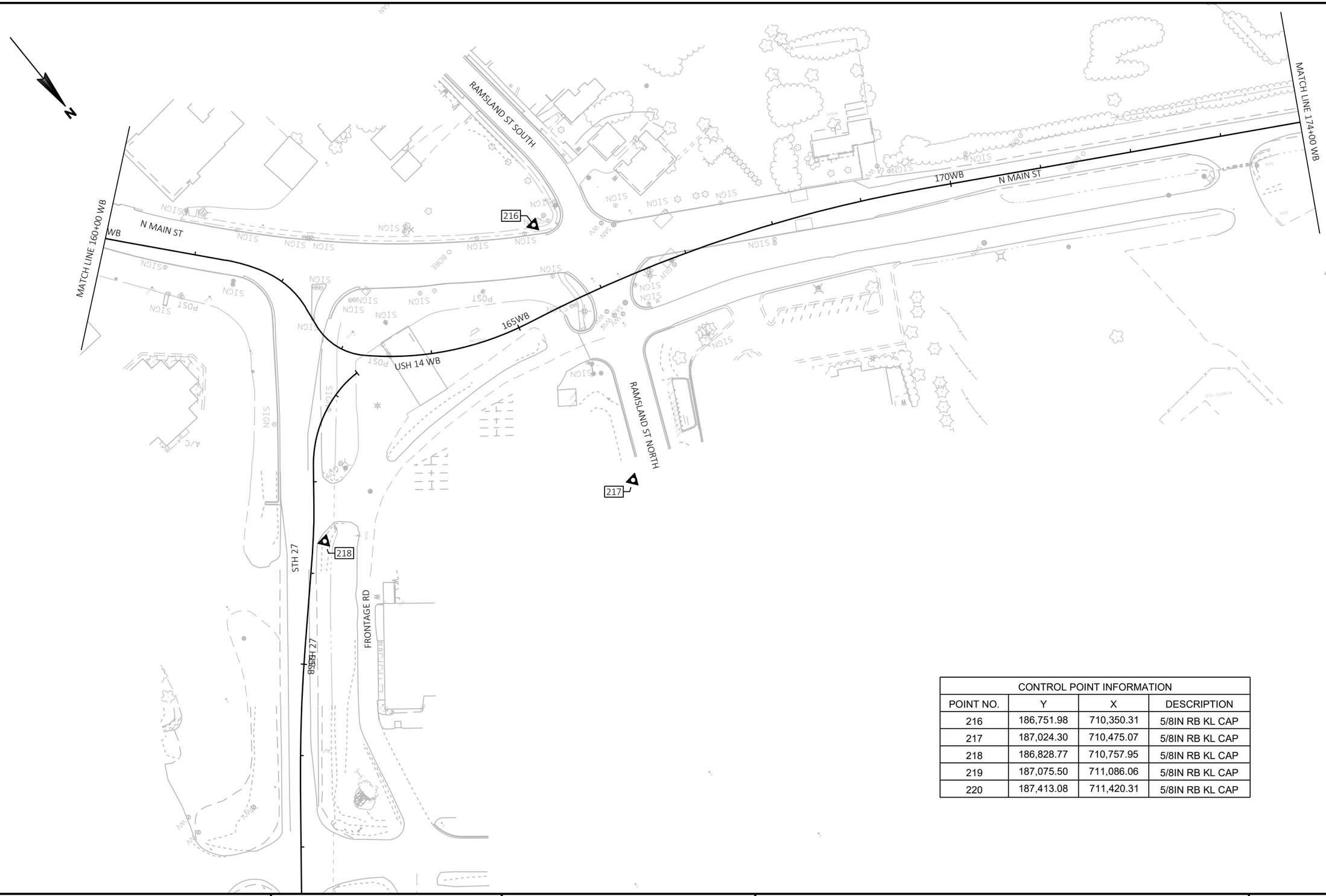




CONTROL POINT INFORMATION			
POINT NO.	Y	X	DESCRIPTION
207	184,331.07	710,277.24	MAG NAIL
208	184,363.30	710,358.84	MAG NAIL
209	184,449.32	710,398.88	MAG NAIL
210	184,533.07	710,373.86	CUT X W/ DRILLED DIMPLE
211	184,524.09	710,431.27	MAG NAIL
212	184,805.46	710,560.05	MAG NAIL

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONTROL POINT DIAGRAM	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_CP.DWG
LAYOUT NAME - 130+00 - 160+00
PLOT DATE : 10/31/2023 9:47 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



CONTROL POINT INFORMATION			
POINT NO.	Y	X	DESCRIPTION
216	186,751.98	710,350.31	5/8IN RB KL CAP
217	187,024.30	710,475.07	5/8IN RB KL CAP
218	186,828.77	710,757.95	5/8IN RB KL CAP
219	187,075.50	711,086.06	5/8IN RB KL CAP
220	187,413.08	711,420.31	5/8IN RB KL CAP

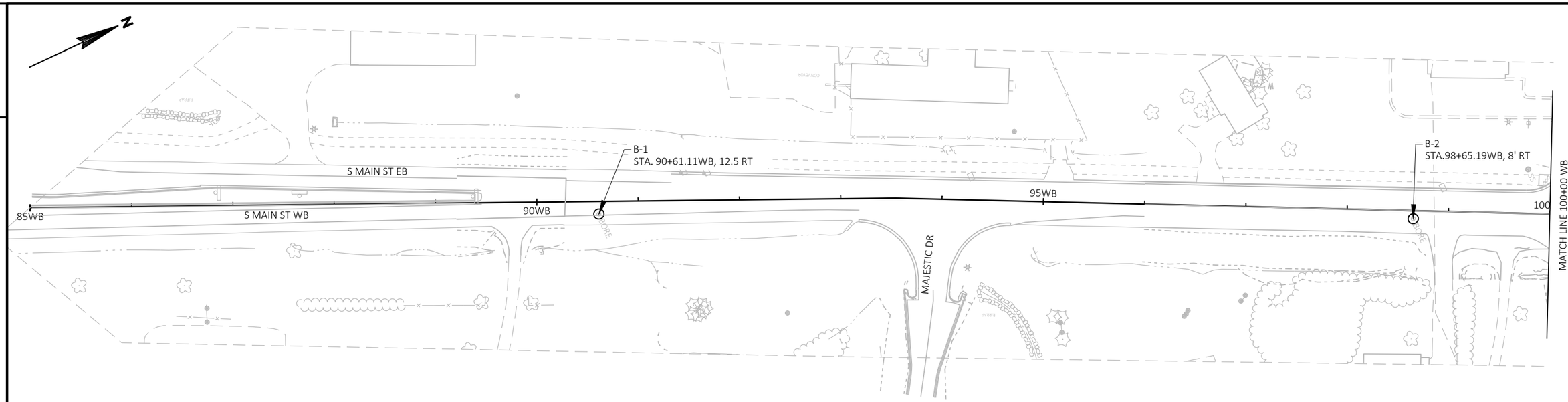
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONTROL POINT DIAGRAM	SHEET E

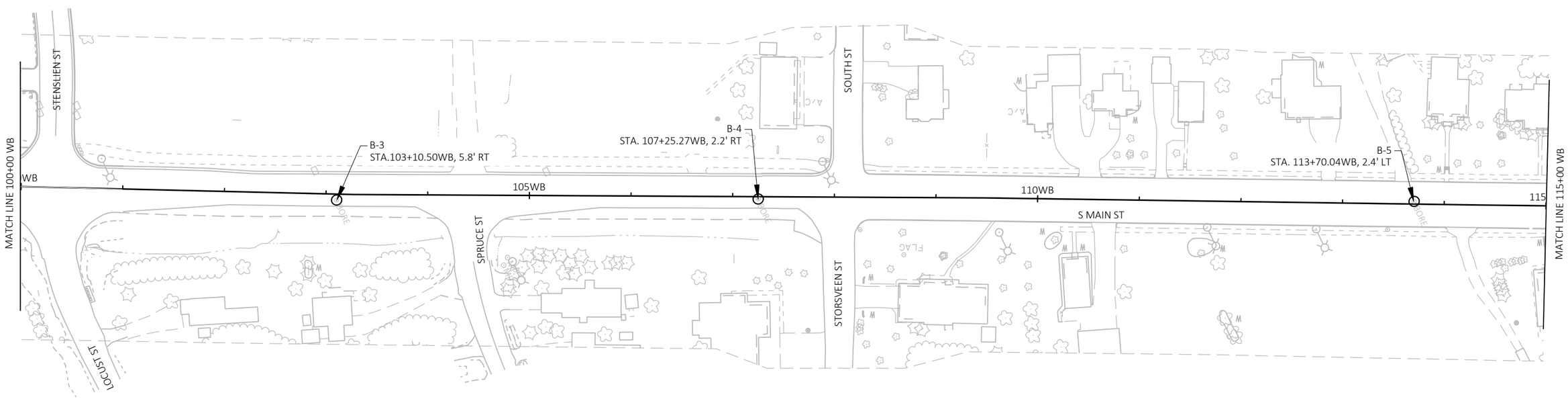
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_CP.DWG
LAYOUT NAME - 160+00 - 174+00
PLOT DATE : 10/31/2023 9:47 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



CONTROL POINT INFORMATION			
POINT NO.	Y	X	DESCRIPTION
200	187,349.09	709,652.46	5/8IN RB KL CAP
213	187,610.80	709,265.85	5/8IN RB KL CAP
214	187,888.28	708,935.37	5/8IN RB KL CAP

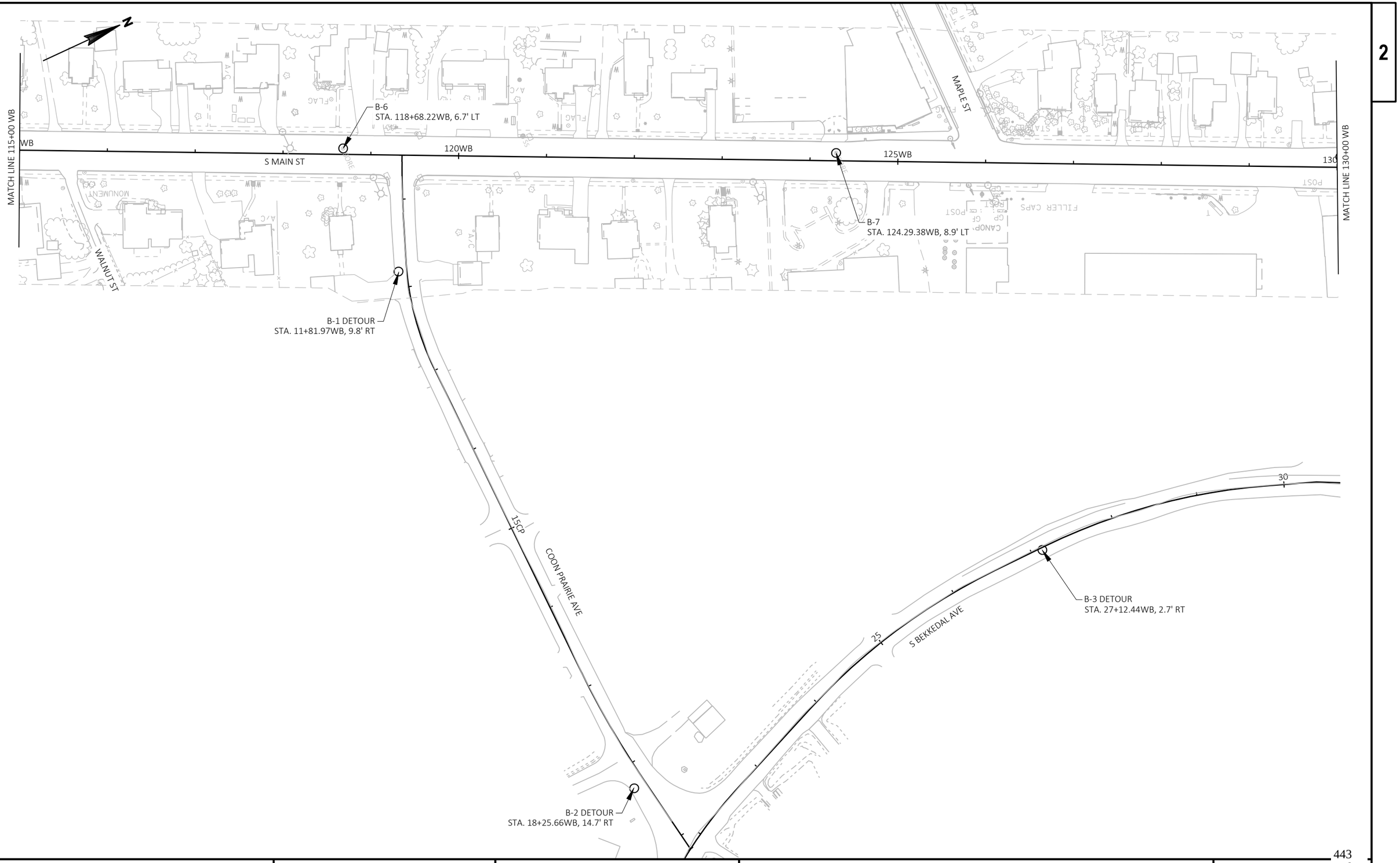




PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CONTROL POINT DIAGRAM	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_BORINGS.DWG
LAYOUT NAME - BOP - 115+00
PLOT DATE : 10/31/2023 9:50 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

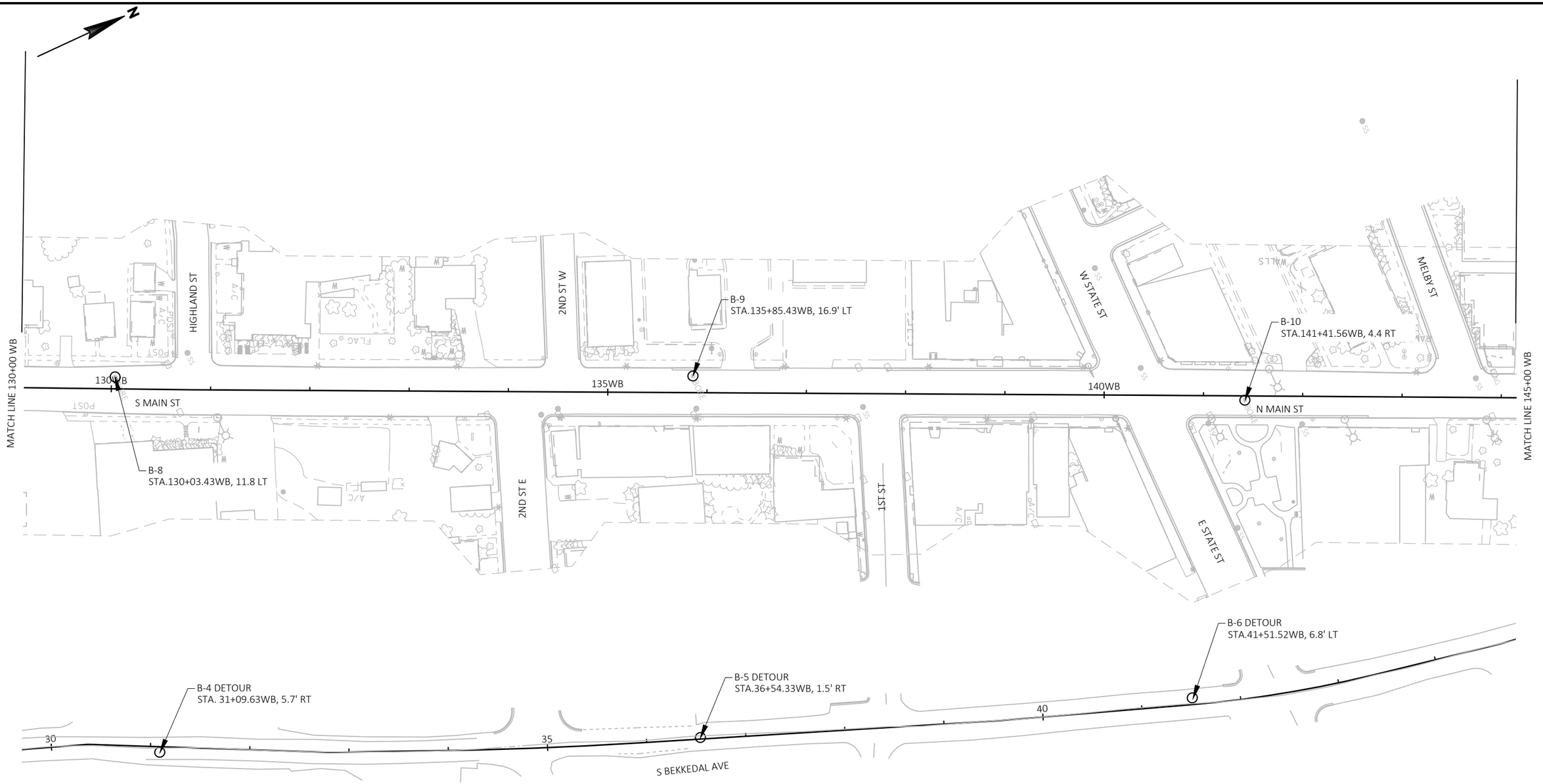
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	SOIL BORINGS	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_BORINGS.DWG
LAYOUT NAME - 115+00 - 130+00
PLOT DATE : 10/31/2023 9:50 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

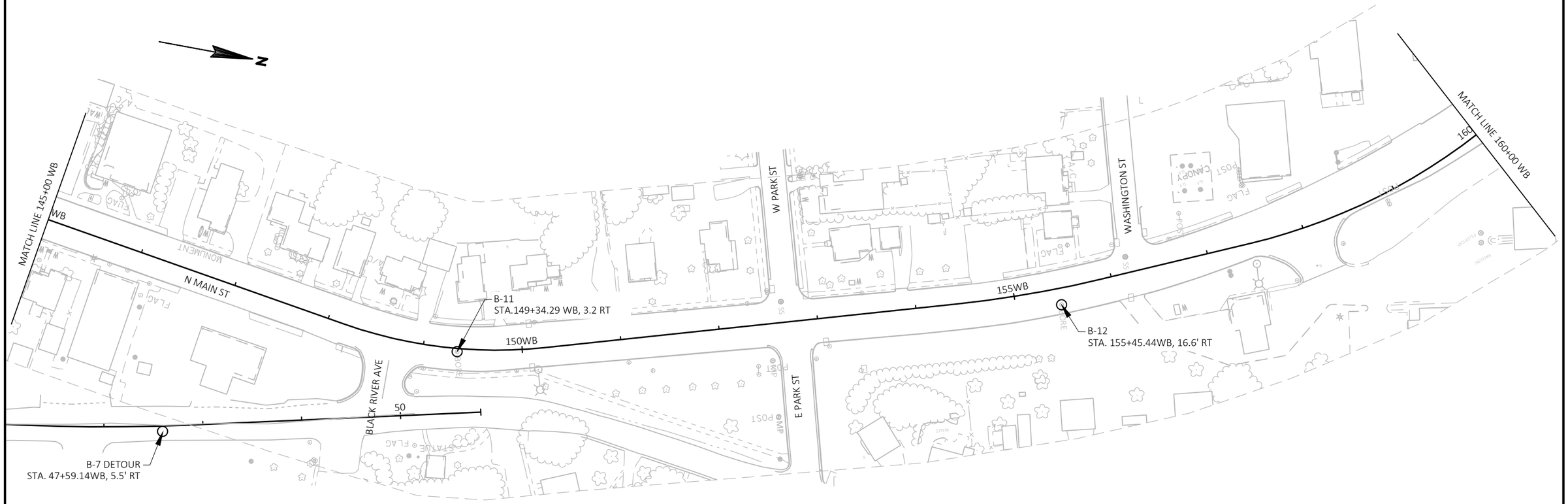
2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	SOIL BORINGS	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_BORINGS.DWG
LAYOUT NAME - 130+00 - 160+00 Detour
PLOT DATE : 10/31/2023 9:50 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : Custom
WISDOT/CADDS SHEET 42

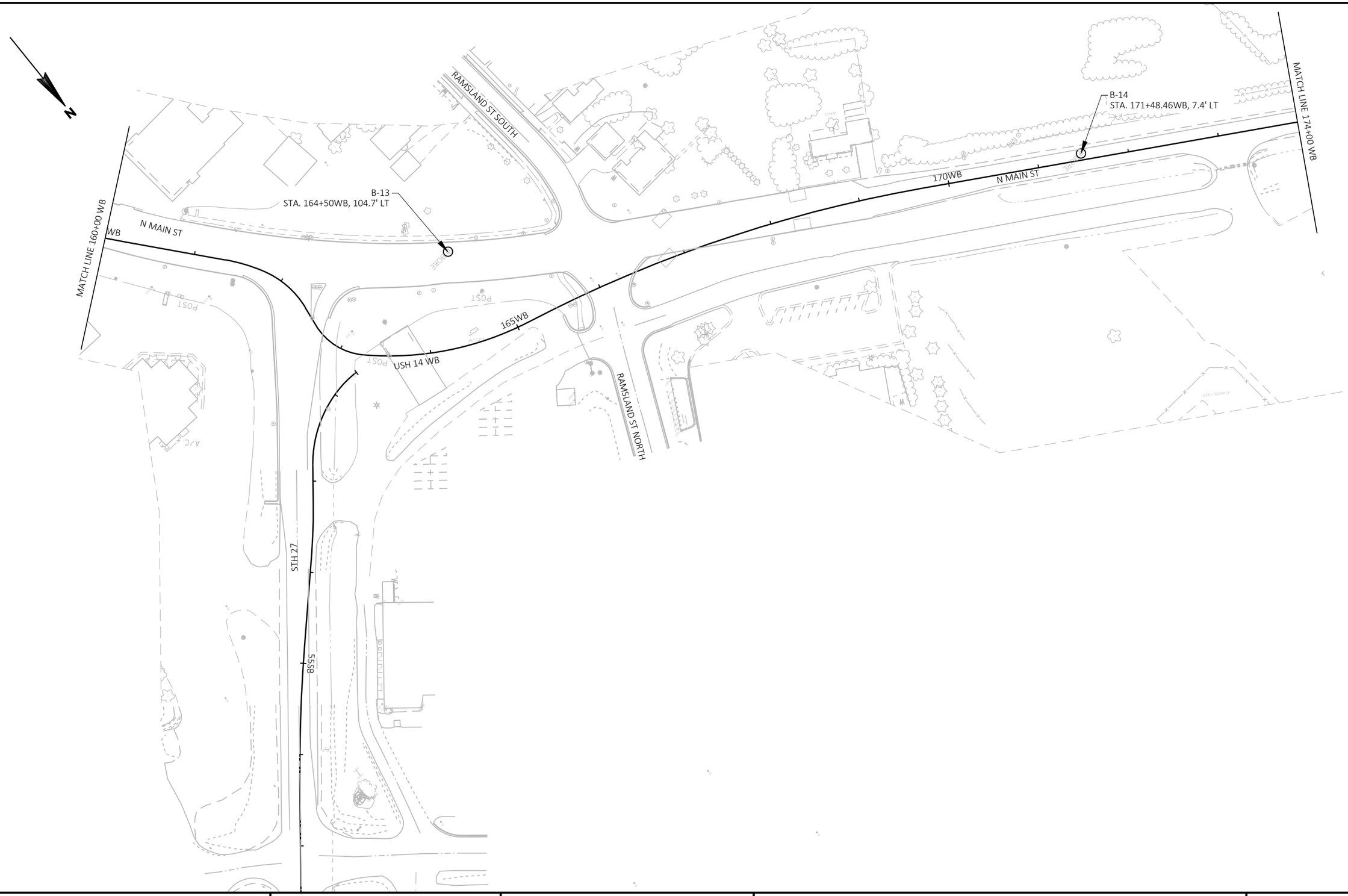
2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	SOIL BORINGS	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_BORINGS.DWG
LAYOUT NAME - 130+00 - 160+00
PLOT DATE : 10/31/2023 9:50 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

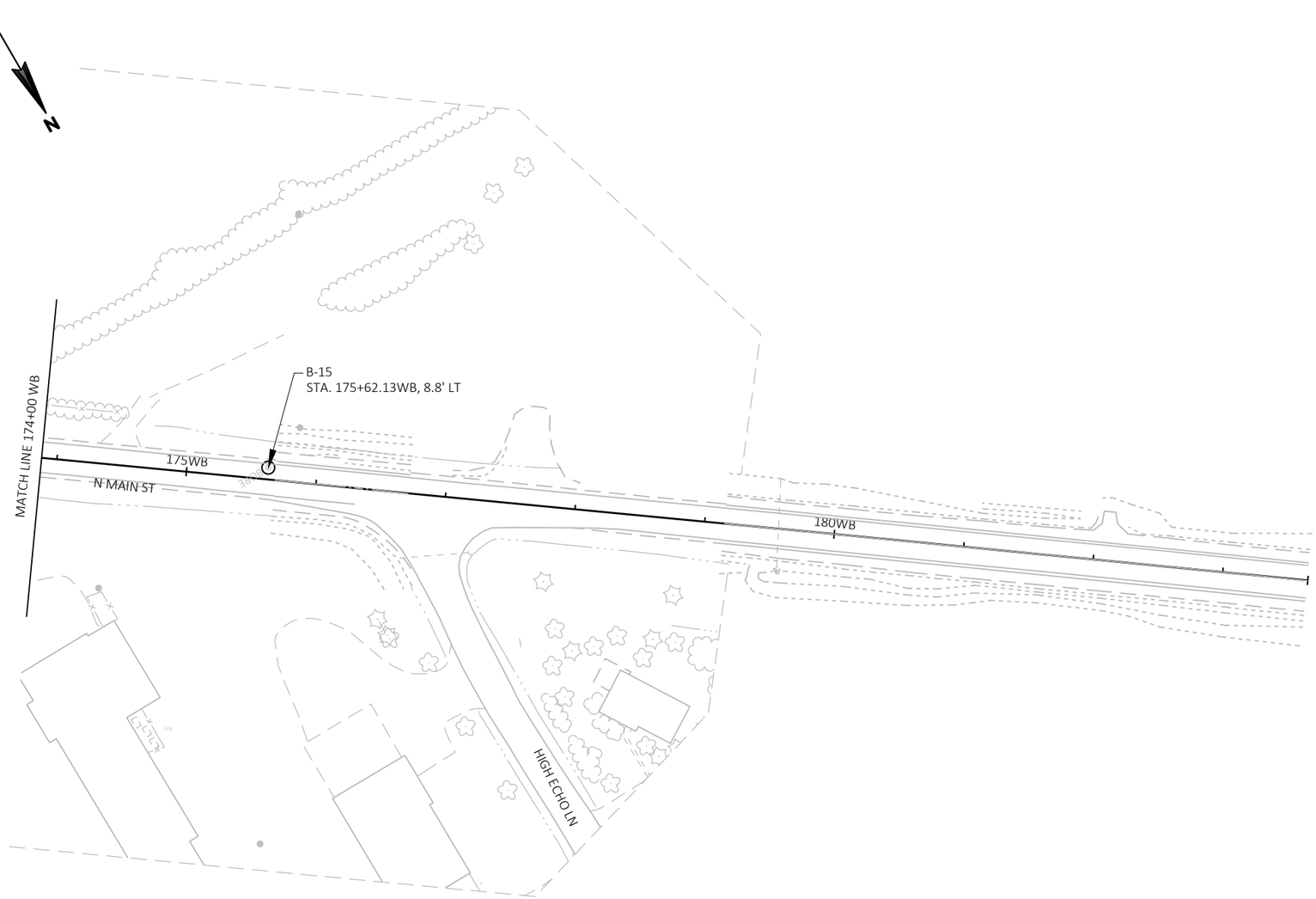
2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	SOIL BORINGS	SHEET E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_BORINGS.DWG
LAYOUT NAME - 160+00 - 174+00
PLOT DATE : 10/31/2023 9:50 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	SOIL BORINGS	SHEET 447	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301_BORINGS.DWG
LAYOUT NAME - 174+00 - EOP
PLOT DATE : 10/31/2023 9:50 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet	Of
B-1	Road Boring	Vernon	1	1

Project	Road	
1646-08-02.	USH 14	

Station	Offset	Surface Elevation
.16 Log mile	12' Rt.	1240.8

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:					
Water Elevation:	Depth to Water:					
Top of Well Elevation:						

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Unit 3 | Chief S Kolos | Start 8/8/16 | Finish 8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	D/M				Bit. 8"			A
					1' Base 8" 1'			
					F-m sand & F-m gravel			
					2' Br. silts 2'			M
					3' 3'			
					4' 4'			
					silt Br. some F-m sand & gravel			
					5' EOB-B-1 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No. B-1

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet	Of
B-2	Road Boring	Vernon	1	1

Project	Road	
1646-08-02	USH 14	

Station	Offset	Surface Elevation
.309 Log mile	9' Rt.	1266.6

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:					
Water Elevation:	Depth to Water:					
Top of Well Elevation:						

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Unit 3 | Chief S Kolos | Start 8/8/16 | Finish 8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	D/M				Bit. 7"			A
					1' Base 8" 1'			
					F-m sand & F-m gravel			
					2' silts Br 2'			M
					3' silt Br some F-m gravel 3'			
	N							
					4' 4'			
					5' EOB-B-2 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No. B-2

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	SOIL BORINGS	SHEET 448	E

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet	Of
B-3	Road Boring	Vernon	1	1

Project	Road	
1646-08-00	USH 14	

Station	Offset	Surface Elevation
.39 Logs Mile	8' Rt. of USH 14 c/l	1281.8

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Unit 3 — Chief S Kolos
Start 8/8/16 — Finish 8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit. 4"			A
	D/M				PCC. 8"			
1'					Base 8"			M
2'					F-m sand & F-m gravel silty Br			
3'	W				F-f sand lift Br.			
4'	M				clay Br. little f-f			E/M
5'					EOB B-3 5'			
6'								
7'								
8'								
9'								
10'								
11'								
12'								
13'								

Checked By | Final | Boring No. B-3

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet	Of
B-4	Road Boring	Vernon	1	1

Project	Road	
1646-08-02	USH 14	

Station	Offset	Surface Elevation
.47 Logs Miles	6' Rt of c/l	1296.1

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Unit 3 — Chief S Kolos
Start 8/8/16 — Finish 8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit 4"			A
	D				PCC. 8"			
1'					Base 4"			M
2'	W				F-m sand & F-m gravel silty			
3'					F-f sand light Br.			E/M
4'	M				silt some clay little f-m gravel			
5'	W				clay red/Br			
6'					EOB. B-4 5'			
7'								
8'								
9'								
10'								
11'								
12'								
13'								

Checked By | Final | Boring No.

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet
B-5	Road Boring	Vernon	1 Of

Project	Road	
1646-08-02	USH 14	

Station	Offset	Surface Elevation
.59 Log miles	4' LT of c/l	1315.0

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water;						
Top of Well Elevation:							

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Unit	Chief
3	Skoles

Start	Finish
8/8/16	8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit- 5"			A
	D/M				Base 12" 1'			
	M				silt little clay Br 2'			E/M
					Clay Red Br 3'			
					4'			
					5' EOB-B-5 5'			
					6'			
					7'			
					8'			
					9'			
					10'			
					11'			
					12'			
					13'			

Checked By | Final | Boring No. B-5

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet
B-6	Road Boring	Vernon	1 Of

Project	Road	
1646-08-02	USH 14	

Station	Offset	Surface Elevation
679 Log miles	7' LT of c/l	1309.0

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE
D = Damp
M = Moist
W = Wet

DRILLING METHOD
HS = Hollowstem
WA = Wash Ahead
RB = Rockbit
ST = Shelby Tube
SS = Splitspoon
DM = Drilling Mud
A = Auger
C = Coring
W = Wash
E = Easy
M = Medium
H = Hard

Unit	Chief
3	Skoles

Start	Finish
8/8/16	8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit- 5"			A
	D/L				Pcc 7" 1'			
	M				silt Br little clay 2'			E/M
					3'			
					4' clay Br mottled little silt			
					5' EOB-B-6 5'			
					6'			
					7'			
					8'			
					9'			
					10'			
					11'			
					12'			
					13'			

Checked By | Final | Boring No. B-6

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-7	Structure Road Boring	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14		
Station .783 Log mile	Offset 9' Left of CL	Surface Elevation 1314.6	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief Sklodos | Start 8/8/16 | Finish 8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					B.T. 4"			A
					PCC 7"			
	X				1'			E
	M				2' Silt Br. little clay			M
					3'			
					4'			
					5' EOB - B-7 5'			
					6'			
					7'			
					8'			
					9'			
					10'			
					11'			
					12'			
					13'			

Checked By | Final | Boring No.

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-8	Structure Road Boring	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14		
Station .789 Log mile	Offset 12' LEFT of CL	Surface Elevation 1304.2	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief Sklodos | Start 8/8/16 | Finish 8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					B.T. 8"			A
					1' Base 8"			
	DM							E
					2'			M
	M				3' Silt Br. little clay			
					4'			
					5' EOB-B-8 5'			
					6'			
					7'			
					8'			
					9'			
					10'			
					11'			
					12'			
					13'			

Checked By | Final | Boring No. B-8

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet	Of
B-9	Road Borings	Vernon	1	1

Project	Road		
1646-08-02	USH 14		
Station	**Offset**	**Surface Elevation**	
996 Log miles	15' LT of C/L	1295.9	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit	3	Chief	S Kulas
Start	8/9/16	Finish	8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit- 3"			A
					PCC 7"			↓
1'					Base 4" 1'			E
	M				SILT Br. little clay			/m
2'					2'			
3'					SILT DK Br. little cl 3'			
4'					4'			
					SILT Br little cl/s			
5'					5'			
					EOB- B-9 5'			
6'					6'			
7'					7'			
8'					8'			
9'					9'			
10'					10'			
11'					11'			
12'					12'			
13'					13'			

Checked By | Final | Boring No. B-9

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No.	Structure	County	Sheet	Of
B-10	Road Borings	Vernon	1	1

Project	Road		
1646-08-02	USH 14		
Station	**Offset**	**Surface Elevation**	
1.1 Log miles	6' Right of C/L	1300.0	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit	3	Chief	S Kulas
Start	8/8/16	Finish	8/8/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit- 6"			A
					PCC 7"			↓
1'					Base 4" 1'			E
	M				SILT Br little clay			/m
2'					2'			
3'					F-SAnd Br. 3'			
4'					4'			
5'					5'			
					EOB- B-10 5'			
6'					6'			
7'					7'			
8'					8'			
9'					9'			
10'					10'			
11'					11'			
12'					12'			
13'					13'			

Checked By | Final | Boring No. B-10

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-11	Structure Road Boring	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14		
Station 1.248 Log miles	Offset 51 Right	Surface Elevation 1318.6	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief S Kolos | Start 8/9/16 | Finish 8/9/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	D				Bit. 7"			A
					1' P.cc 7" 1'			
					Base 4"			E/M
	M				2' Slt Br little clay 2'			
					3' 3'			
					4' 4'			
					F-SAND Br.			
					5' EOB-B-11 5' 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No.

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-12	Structure Road Boring	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14		
Station 1.36 Log miles	Offset 12' Right	Surface Elevation 1325	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief S Kolos | Start 8/9/16 | Finish 8/9/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit. 7"			A
					1' Base 12" 1'			
								E/M
	M				2' 2'			
					3' 3'			
					Slt Br. little clay			
					4' 4'			
					5' EOB-B-12 5' 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No.

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-13	Structure Road Borings	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH14		
Station 1.5/16 Log mi.	Offset 12' Left of C/L	Surface Elevation 1341.9	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief S Kolos | Start 8/9/16 | Finish 8/9/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit-9"			A
					1' Base 10" 1'			
					2' silt dk Br little cly 2'			E/M
	M				3' silt Br. little c/g 3'			
					4' 4'			
					5' 5'			
					EOB-B-13 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No. B-13

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-14	Structure Road Boring	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14		
Station 1.6.45 Log miles	Offset 6' Left of C/L	Surface Elevation 1345.3	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:						
Water Elevation:	Depth to Water:						
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief S Kolos | Start 8/9/16 | Finish 8/9/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					Bit 10"			A
	D				1' Gravel 1ft - 6" 1'			
					Pcc. 5"			H/M
					2' 2'			
					silt dk Br.			
	M				3' 3'			E/M
					4' 4'			
					silt Br. little c/g			
					5' 5'			
					EOB- B-14 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No. B-14

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-15	Structure Road Boring	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH14		
Station 1.723 Log miles	Offset 9' Left of C/L	Surface Elevation 1348.2	

GROUND WATER OBSERVATIONS

Streambed Elevation: /	Time After Drilling:					
Water Elevation:	Depth to Water:					
Top of Well Elevation:						

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit 3 | Chief Skolos | Start 8/9/16 | Finish 8/5/16

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
					B.T. 8			A
	i				1' Gravel lift 6' 1'			
					P.cc. 7"			H
	M				2' clay Br silts 2'			
					3' tr. gravel 3'			E
					4' 4'			
					F SAnd Br silts.			
					5' EOB B-15 5' 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' 9'			
					10' 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No. B-15

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-1 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 4' L of R shoulder	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling: 0.0min					
Water Elevation:	Depth to Water: none					
Top of Well Elevation:						

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit AET57 | Chief M.D | Start 9-15-22 | Finish 9-15-22

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				4" Asphalt			A/E
					10 1/2" limestone Base			
					1' Sand, F-M, grey, Little Silt and gravel 1'			
					2' clay, Brown 2'			
					3' 3'			
					4' 4'			
					5' EOB 5.0' 5'			
					6' 6'			
					7' 7'			
					8' 8'			
					9' GPS 9'			
					N: 182610.1			
					10' E: 709639.3 10'			
					11' 11'			
					12' 12'			
					13' 13'			

Checked By | Final | Boring No. B-1

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-2 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 4'L of R shoulder	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:	0.0min				
Water Elevation:	Depth to Water:	none				
Top of Well Elevation:						

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit AET57 | Chief MD | Start 9-15-22 | Finish 9-15-22

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				1" chipseal / 3/4" limestone Base / 1½" chipseal			A/E
1'					17" Asphalt and Base mix			
2'					Silt, grey, little sand			
3'					Clay, Brown			
4'								
5'					EOB 5.0'			
6'								
7'								
8'					GPS N. 182608.6 E. 710278.1			
9'								
10'								
11'								
12'								
13'								

Checked By | Final | Boring No. B-2

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-3 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 10'L of R shoulder	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:	0.0min				
Water Elevation:	Depth to Water:	none				
Top of Well Elevation:						

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit AET57 | Chief MD | Start 9-15-22 | Finish 9-15-22

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				1½" chipseal / 13½" limestone Base			A/E
1'					Silt grey some sand, few gravel ~~slag~~, few slag			
2'					Sand, F.M, Black, little Silt, Few gravel, ~~slag~~ few slag			
3'								
4'					Clay, Brown			
5'					EOB 5.0'			
6'								
7'								
8'								
9'								
10'					GPS N: 183123.9 E: 710231.4			
11'								
12'								
13'								

Checked By | Final | Boring No. B-3

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-4 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 13' L of R Shoulder	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:	0.0min				
Water Elevation:	Depth to Water:	none				
Top of Well Elevation:						

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit AET57 | Chief MD | Start 9-15-22 | Finish 9-15-22

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				1¼ chipseal			A/E
					17" Limestone Base			
1'					Sandy, F-M, Black, little silt, few gravel, ~~few~~ few slag			
2'					Clay, Brown			
3'								
4'								
5'					EOB 5.0'			
6'								
7'								
8'								
9'					GPS			
10'					N: 183501.8			
11'					E: 710317.7			
12'								
13'								

Checked By | Final | Boring No. B-4

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B-5 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 13'L of R shoulder	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:	0.0min				
Water Elevation:	Depth to Water:	none				
Top of Well Elevation:						

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit AET57 | Chief MD | Start 9-15-22 | Finish 9-15-22

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				1¾ chipseal			A/E
					13½" limestone base			
1'					Sandy, F-M, Black, little silt,			
2'					few gravel, ~~few~~ few slag			
3'					Clay, Brown			
4'								
5'					EOB 5.0'			
6'								
7'								
8'								
9'					GPS			
10'					N: 184018.8			
11'					E: 710559.1			
12'								
13'								

Checked By | Final | Boring No. B-5

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B - 6 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 9' R of L shoulder	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:	0.0min					
Water Elevation:	Depth to Water:	none					
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit	Chief	Start	Finish
AET57	M.D	9-15-22	9-15-22

Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				1½" chipseal			A/E
					12½" Base - limestone			
					1' Sand, F-M, Black, little Silt, Few gravel, Slag - Bagged sample (A few)			
					3' Clay, Brown			
					EOB 5.0'			

1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13'

GPS
N: 184462.6
E: 710710.9

Checked By | Final | Boring No. B-6

DT1433 11/2006

FIELD BORING LOG

Wisconsin Department of Transportation

Boring No. B - 7 DETOUR	Structure Roadway	County Vernon	Sheet 1 Of 1
Project 1646-08-02	Road USH 14 (High Echo Ln. to Locust St.)		
Station	Offset 13' L of R pavement edge	Surface Elevation	

GROUND WATER OBSERVATIONS

Streambed Elevation:	Time After Drilling:	0.0min					
Water Elevation:	Depth to Water:	none					
Top of Well Elevation:							

MOISTURE: D = Damp, M = Moist, W = Wet

DRILLING METHOD: HS = Hollowstem, WA = Wash Ahead, RB = Rockbit, ST = Shelby Tube, SS = Splitspoon, DM = Drilling Mud, A = Auger, C = Coring, W = Wash, E = Easy, M = Medium, H = Hard

Unit	Chief	Start	Finish
AET57	M.D	9-15-22	9-15-22

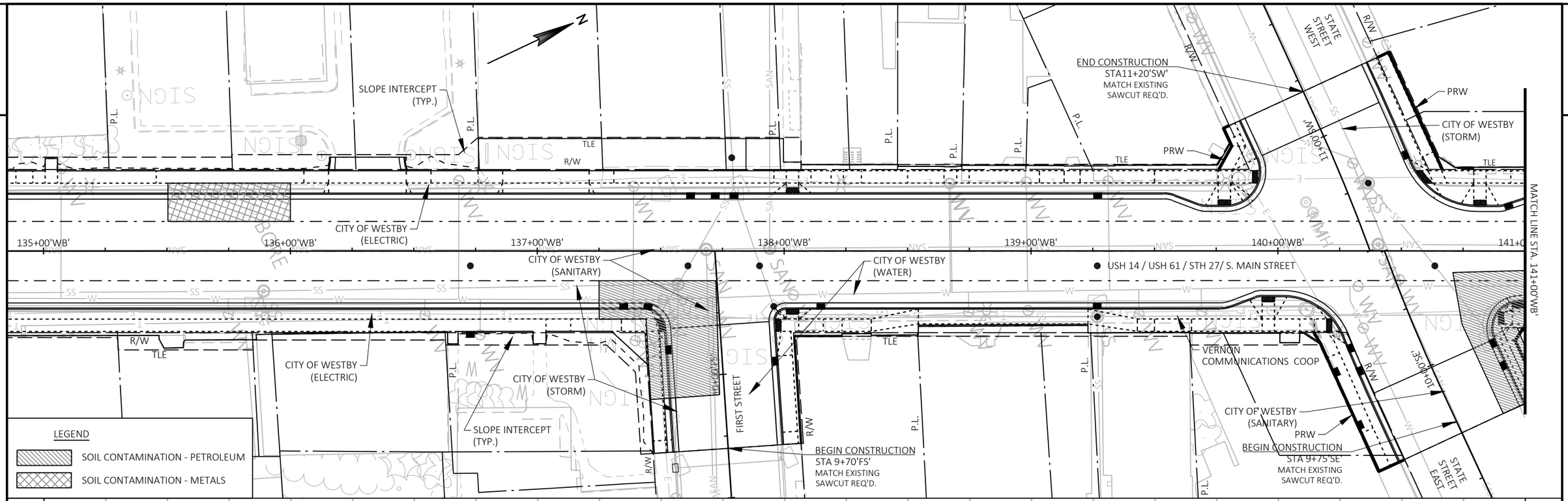
Sample No.	Moisture	Blows on Sampler	Sample and Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Drilling Method
	M				1½" chipseal			A/E
					2" grey base			
					6" limestone base			
					5" Sand, F-M, Black, little Silt, Few gravel, charred wood and slag (A few)			
					Clay, grey			
					Clay, Brown			
					EOB 5.0'			

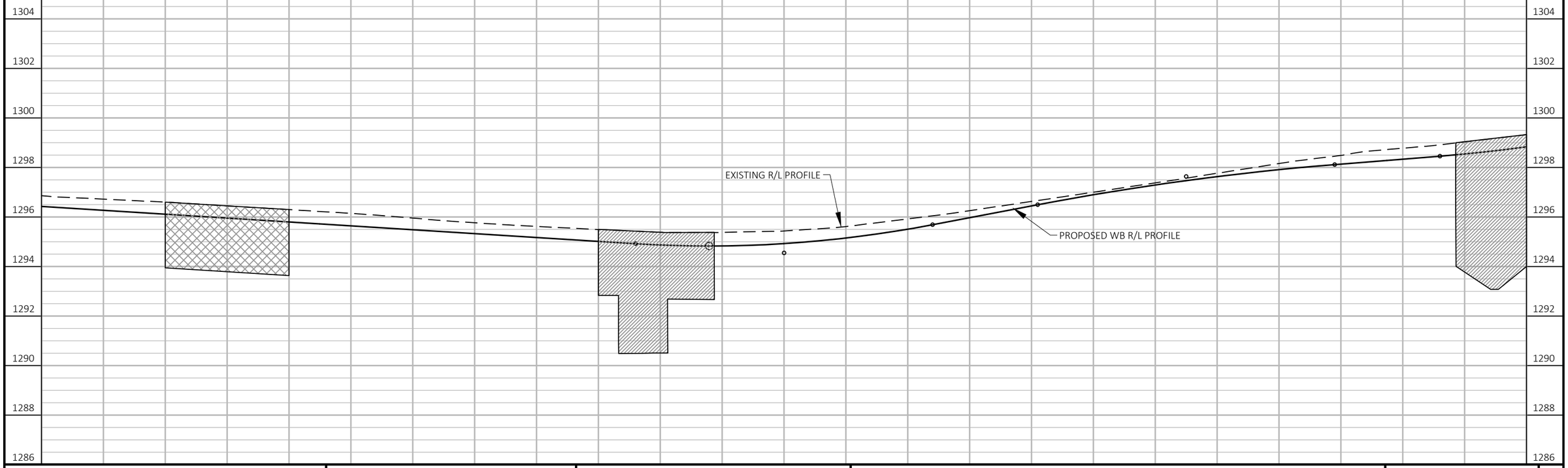
1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13'

GPS
N: 185053.2
E: 710838.4

Checked By | Final | Boring No. B-7

2



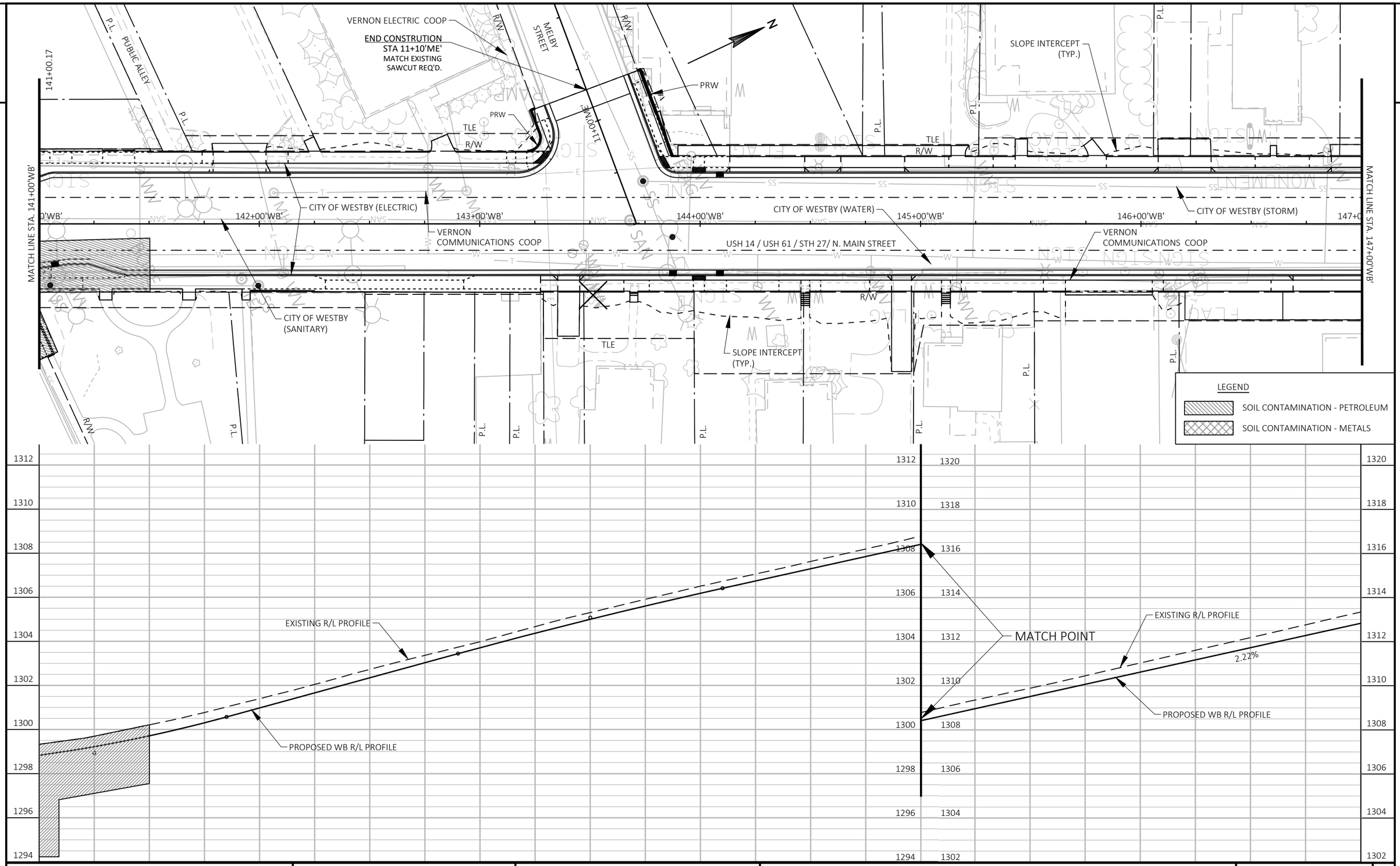


PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	HAZARDOUS MATERIALS	SHEET 459	E

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LAYOUT NAME - 135+00 - 141+00

PLOT DATE : 12/12/2023 4:06 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

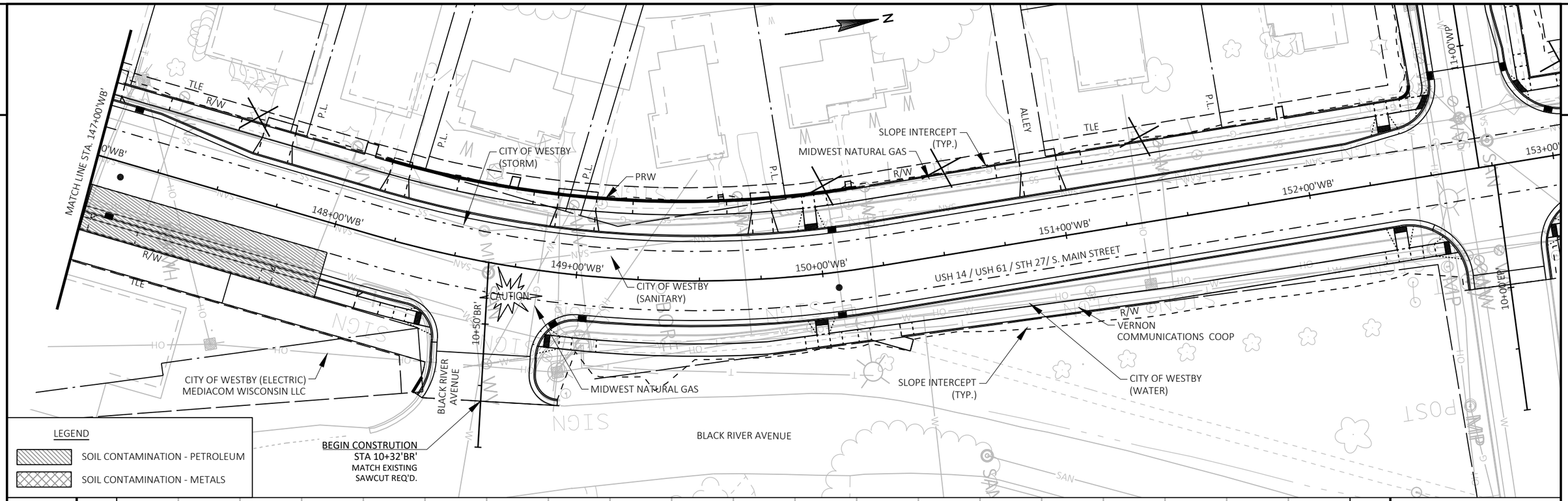


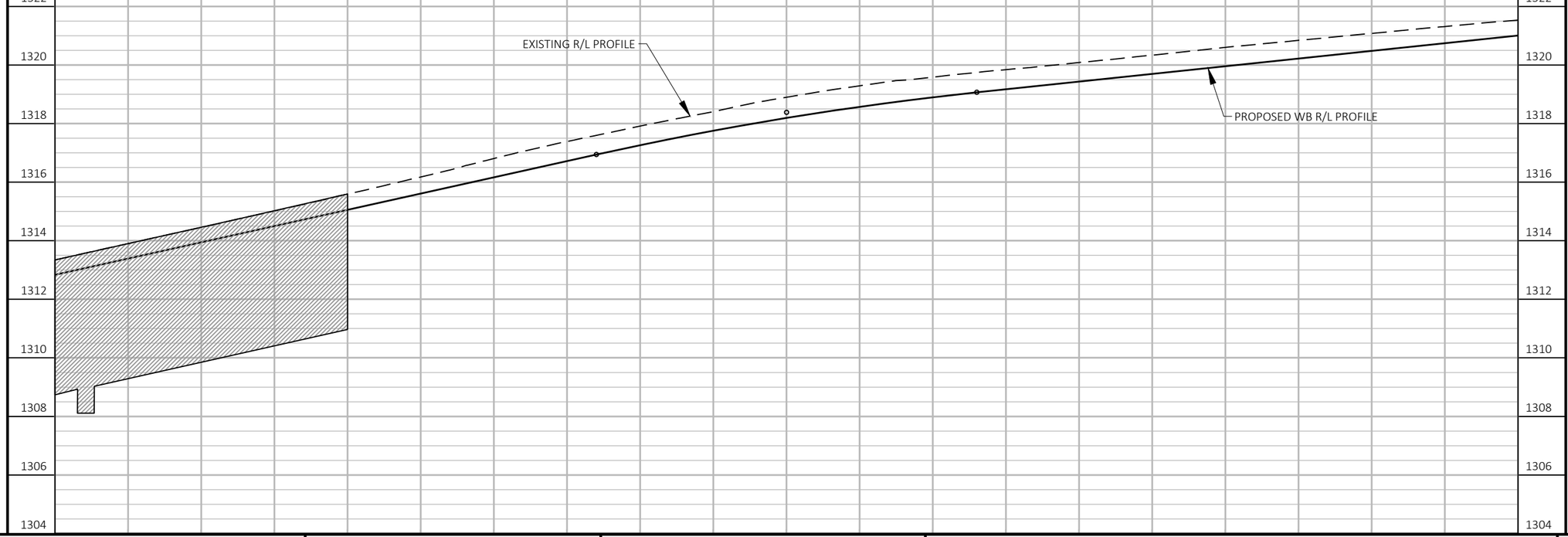
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	HAZARDOUS MATERIALS	SHEET 460	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\027301-HAZMAT.DWG
LAYOUT NAME - 141+00 - 147+00

PLOT DATE : 12/12/2023 4:06 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2





PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	HAZARDOUS MATERIALS	SHEET 461	E

Estimate Of Quantities

1646-08-72

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	34.000	34.000
0004	201.0205	Grubbing	STA	34.000	34.000
0006	203.0100	Removing Small Pipe Culverts	EACH	4.000	4.000
0008	204.0100	Removing Concrete Pavement	SY	21,700.000	21,700.000
0010	204.0110	Removing Asphaltic Surface	SY	913.000	913.000
0012	204.0115	Removing Asphaltic Surface Butt Joints	SY	1,100.000	1,100.000
0014	204.0120	Removing Asphaltic Surface Milling	SY	8,260.000	8,260.000
0016	204.0150	Removing Curb & Gutter	LF	13,730.000	13,730.000
0018	204.0155	Removing Concrete Sidewalk	SY	5,780.000	5,780.000
0020	204.0170	Removing Fence	LF	293.000	293.000
0022	204.0195	Removing Concrete Bases	EACH	24.000	24.000
0024	204.0210	Removing Manholes	EACH	12.000	12.000
0026	204.0220	Removing Inlets	EACH	38.000	38.000
0028	204.0231	Removing Building (station) 001. 163+80WB	EACH	1.000	1.000
0030	204.0241	Site Clearance (parcel) 001. Parcel 118	EACH	1.000	1.000
0032	204.0245	Removing Storm Sewer (size) 001. 12-INCH	LF	562.000	562.000
0034	204.0245	Removing Storm Sewer (size) 002. 15-INCH	LF	1,036.000	1,036.000
0036	204.0245	Removing Storm Sewer (size) 003. 18-INCH	LF	1,777.000	1,777.000
0038	204.0245	Removing Storm Sewer (size) 004. 24-INCH	LF	65.000	65.000
0040	204.0280	Sealing Pipes	EACH	1.000	1.000
0042	204.9060.S	Removing (item description) 001. Westby Locker and Meats Sign	EACH	1.000	1.000
0044	204.9090.S	Removing (item description) 001. Removing or Abandoning Conduit	LF	3,025.000	3,025.000
0046	204.9090.S	Removing (item description) 002. Removing Electrical Conductors from Existing Conduit	LF	4,495.000	4,495.000
0048	205.0100	Excavation Common	CY	72,549.000	72,549.000
0050	213.0100	Finishing Roadway (project) 001. 1646-08-70	EACH	1.000	1.000
0052	305.0110	Base Aggregate Dense 3/4-Inch	TON	3,840.000	3,840.000
0054	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	38,300.000	38,300.000
0056	312.0110	Select Crushed Material	TON	42,573.000	42,573.000
0058	405.0100	Coloring Concrete WisDOT Red	CY	331.000	331.000
0060	415.0080	Concrete Pavement 8-Inch	SY	42,500.000	42,500.000
0062	415.0210	Concrete Pavement Gaps	EACH	24.000	24.000
0064	415.2010	Concrete Truck Apron 12-inch	SY	1,960.000	1,960.000
0066	415.4100	Concrete Pavement Joint Filling	SY	43,950.000	43,950.000
0068	415.6000.S	Rout and Seal	LF	1,550.000	1,550.000
0070	416.0610	Drilled Tie Bars	EACH	179.000	179.000
0072	416.0620	Drilled Dowel Bars	EACH	34.000	34.000
0074	450.4000	HMA Cold Weather Paving	TON	350.000	350.000
0076	455.0605	Tack Coat	GAL	422.000	422.000
0078	460.2000	Incentive Density HMA Pavement	DOL	720.000	720.000
0080	460.6224	HMA Pavement 4 MT 58-28 S	TON	1,090.000	1,090.000
0082	465.0105	Asphaltic Surface	TON	2,370.000	2,370.000
0084	465.0110	Asphaltic Surface Patching	TON	57.000	57.000
0086	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	415.000	415.000
0088	465.0125	Asphaltic Surface Temporary	TON	4,370.000	4,370.000
0090	465.0310	Asphaltic Curb	LF	5,690.000	5,690.000
0092	465.0315	Asphaltic Flumes	SY	115.000	115.000
0094	502.3210	Pigmented Surface Sealer	SY	310.000	310.000
0096	511.1100	Temporary Shoring	SF	750.000	750.000
0098	513.8016	Railing Steel Pedestrian Type C3	LF	483.000	483.000
0100	520.1015	Apron Endwalls for Culvert Pipe 15-Inch	EACH	4.000	4.000

1646-08-72

Line	Item	Item Description	Unit	Total	Qty
0102	520.1024	Apron Endwalls for Culvert Pipe 24-Inch	EACH	2.000	2.000
0104	520.2012	Culvert Pipe Temporary 12-Inch	LF	37.000	37.000
0106	520.2015	Culvert Pipe Temporary 15-Inch	LF	10.000	10.000
0108	520.2024	Culvert Pipe Temporary 24-Inch	LF	13.000	13.000
0110	520.3315	Culvert Pipe Class III-A 15-Inch	LF	127.000	127.000
0112	520.3324	Culvert Pipe Class III-A 24-Inch	LF	15.000	15.000
0114	520.8000	Concrete Collars for Pipe	EACH	21.000	21.000
0116	521.3112	Culvert Pipe Corrugated Steel 12-Inch	LF	65.000	65.000
0118	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	2.000	2.000
0120	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	4.000	4.000
0122	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	1.000	1.000
0124	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	1.000	1.000
0126	522.2314	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	85.000	85.000
0128	522.2614	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	2.000	2.000
0130	601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	240.000	240.000
0132	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	16,400.000	16,400.000
0134	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	2,000.000	2,000.000
0136	601.0580	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R	LF	2,010.000	2,010.000
0138	601.0582	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type T	LF	204.000	204.000
0140	601.0600	Concrete Curb Pedestrian	LF	652.000	652.000
0142	602.0410	Concrete Sidewalk 5-Inch	SF	88,600.000	88,600.000
0144	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	748.000	748.000
0146	602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	306.000	306.000
0148	602.0810	Concrete Driveway 6-Inch	SY	3,220.000	3,220.000
0150	602.0860	Concrete Driveway HES 6-Inch	SY	36.000	36.000
0152	602.1500	Concrete Steps	SF	110.000	110.000
0154	603.8000	Concrete Barrier Temporary Precast Delivered	LF	12.500	12.500
0156	603.8125	Concrete Barrier Temporary Precast Installed	LF	12.500	12.500
0158	606.0200	Riprap Medium	CY	46.000	46.000
0160	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	657.000	657.000
0162	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	2,591.000	2,591.000
0164	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	1,016.000	1,016.000
0166	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	958.000	958.000
0168	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	20.000	20.000
0170	608.0512	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	LF	3,064.000	3,064.000
0172	608.0515	Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	LF	131.000	131.000
0174	608.0548	Storm Sewer Pipe Reinforced Concrete Class V 48-Inch	LF	6.000	6.000
0176	608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	90.000	90.000
0178	611.0430	Reconstructing Inlets	EACH	1.000	1.000
0180	611.0530	Manhole Covers Type J	EACH	35.000	35.000
0182	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0184	611.0624	Inlet Covers Type H	EACH	106.000	106.000
0186	611.0639	Inlet Covers Type H-S	EACH	14.000	14.000
0188	611.0642	Inlet Covers Type MS	EACH	1.000	1.000
0190	611.0645	Inlet Covers Type MS-A	EACH	1.000	1.000
0192	611.0652	Inlet Covers Type T	EACH	6.000	6.000
0194	611.2004	Manholes 4-FT Diameter	EACH	24.000	24.000
0196	611.2005	Manholes 5-FT Diameter	EACH	7.000	7.000
0198	611.2006	Manholes 6-FT Diameter	EACH	2.000	2.000
0200	611.2008	Manholes 8-FT Diameter	EACH	2.000	2.000

1646-08-72

Line	Item	Item Description	Unit	Total	Qty
0202	611.3004	Inlets 4-FT Diameter	EACH	29.000	29.000
0204	611.3220	Inlets 2x2-FT	EACH	2.000	2.000
0206	611.3225	Inlets 2x2.5-FT	EACH	1.000	1.000
0208	611.3230	Inlets 2x3-FT	EACH	91.000	91.000
0210	611.3901	Inlets Median 1 Grate	EACH	2.000	2.000
0212	611.8120.S	Cover Plates Temporary	EACH	61.000	61.000
0214	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	520.000	520.000
0216	616.0700.S	Fence Safety	LF	2,000.000	2,000.000
0218	618.0100	Maintenance and Repair of Haul Roads (project) 001. 1646-08-72	EACH	1.000	1.000
0220	619.1000	Mobilization	EACH	1.000	1.000
0222	620.0200	Concrete Median Blunt Nose	SF	170.000	170.000
0224	620.0300	Concrete Median Sloped Nose	SF	470.000	470.000
0226	624.0100	Water	MGAL	847.000	847.000
0228	625.0100	Topsoil	SY	39,200.000	39,200.000
0230	627.0200	Mulching	SY	40,800.000	40,800.000
0232	628.1504	Silt Fence	LF	8,400.000	8,400.000
0234	628.1520	Silt Fence Maintenance	LF	24,700.000	24,700.000
0236	628.1905	Mobilizations Erosion Control	EACH	15.000	15.000
0238	628.1910	Mobilizations Emergency Erosion Control	EACH	9.000	9.000
0240	628.2006	Erosion Mat Urban Class I Type A	SY	2,500.000	2,500.000
0242	628.2008	Erosion Mat Urban Class I Type B	SY	350.000	350.000
0244	628.7005	Inlet Protection Type A	EACH	150.000	150.000
0246	628.7010	Inlet Protection Type B	EACH	33.000	33.000
0248	628.7015	Inlet Protection Type C	EACH	160.000	160.000
0250	628.7020	Inlet Protection Type D	EACH	23.000	23.000
0252	628.7504	Temporary Ditch Checks	LF	1,320.000	1,320.000
0254	628.7555	Culvert Pipe Checks	EACH	30.000	30.000
0256	628.7560	Tracking Pads	EACH	12.000	12.000
0258	629.0210	Fertilizer Type B	CWT	24.600	24.600
0260	630.0140	Seeding Mixture No. 40	LB	510.000	510.000
0262	630.0200	Seeding Temporary	LB	240.000	240.000
0264	630.0500	Seed Water	MGAL	920.000	920.000
0266	631.0300	Sod Water	MGAL	260.000	260.000
0268	631.1000	Sod Lawn	SY	11,300.000	11,300.000
0270	633.5200	Markers Culvert End	EACH	13.000	13.000
0272	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	2.000	2.000
0274	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	116.000	116.000
0276	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	31.000	31.000
0278	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	8.000	8.000
0280	634.0620	Posts Wood 4x6-Inch X 20-FT	EACH	2.000	2.000
0282	637.2210	Signs Type II Reflective H	SF	771.390	771.390
0284	637.2220	Signs Type II Reflective SH	SF	52.000	52.000
0286	637.2230	Signs Type II Reflective F	SF	339.250	339.250
0288	638.2102	Moving Signs Type II	EACH	15.000	15.000
0290	638.2602	Removing Signs Type II	EACH	145.000	145.000
0292	638.3000	Removing Small Sign Supports	EACH	118.000	118.000
0294	638.4000	Moving Small Sign Supports	EACH	2.000	2.000
0296	642.5401	Field Office Type D	EACH	1.000	1.000
0298	643.0300	Traffic Control Drums	DAY	8,767.000	8,767.000
0300	643.0420	Traffic Control Barricades Type III	DAY	10,324.000	10,324.000

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Line	Item	Item Description	Unit	Total	Qty
0302	643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	78.000	78.000
0304	643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	78.000	78.000
0306	643.0650.S	Traffic Channelizing Curb System	LF	1,148.000	1,148.000
0308	643.0705	Traffic Control Warning Lights Type A	DAY	15,108.000	15,108.000
0310	643.0715	Traffic Control Warning Lights Type C	DAY	6,436.000	6,436.000
0312	643.0900	Traffic Control Signs	DAY	37,633.000	37,633.000
0314	643.0920	Traffic Control Covering Signs Type II	EACH	6.000	6.000
0316	643.1050	Traffic Control Signs PCMS	DAY	21.000	21.000
0318	643.1070	Traffic Control Cones 42-Inch	DAY	57,286.000	57,286.000
0320	643.3165	Temporary Marking Line Paint 6-Inch	LF	39,315.000	39,315.000
0322	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	47,185.000	47,185.000
0324	643.3265	Temporary Marking Line Paint 10-Inch	LF	327.000	327.000
0326	643.3350	Temporary Marking Crosswalk Removable Tape 6-inch	LF	877.000	877.000
0328	643.3505	Temporary Marking Arrow Paint	EACH	2.000	2.000
0330	643.3605	Temporary Marking Word Paint	EACH	1.000	1.000
0332	643.3850	Temporary Marking Stop Line Removable Tape 18-Inch	LF	85.000	85.000
0334	643.5000	Traffic Control	EACH	1.000	1.000
0336	644.1410	Temporary Pedestrian Surface Asphalt	SF	1,750.000	1,750.000
0338	644.1601	Temporary Pedestrian Curb Ramp	DAY	68.000	68.000
0340	644.1605	Temporary Pedestrian Detectable Warning Field	SF	60.000	60.000
0342	644.1810	Temporary Pedestrian Barricade	LF	7,542.000	7,542.000
0344	645.0120	Geotextile Type HR	SY	91.000	91.000
0346	645.0220	Geogrid Type SR	SY	57,800.000	57,800.000
0348	646.2020	Marking Line Epoxy 6-Inch	LF	3,200.000	3,200.000
0350	646.4020	Marking Line Epoxy 10-Inch	LF	330.000	330.000
0352	646.5020	Marking Arrow Epoxy	EACH	8.000	8.000
0354	646.5120	Marking Word Epoxy	EACH	2.000	2.000
0356	646.5220	Marking Symbol Epoxy	EACH	3.000	3.000
0358	646.6120	Marking Stop Line Epoxy 18-Inch	LF	381.000	381.000
0360	646.6220	Marking Yield Line Epoxy 18-Inch	EACH	64.000	64.000
0362	646.6466	Cold Weather Marking Epoxy 6-Inch	LF	23,600.000	23,600.000
0364	646.6470	Cold Weather Marking Epoxy 10-Inch	LF	500.000	500.000
0366	646.7120	Marking Diagonal Epoxy 12-Inch	LF	650.000	650.000
0368	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,900.000	2,900.000
0370	646.8120	Marking Curb Epoxy	LF	1,710.000	1,710.000
0372	646.8220	Marking Island Nose Epoxy	EACH	5.000	5.000
0374	646.8320	Marking Parking Stall Epoxy	LF	373.000	373.000
0376	650.4500	Construction Staking Subgrade	LF	17,845.000	17,845.000
0378	650.5000	Construction Staking Base	LF	856.000	856.000
0380	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	2,105.000	2,105.000
0382	650.7000	Construction Staking Concrete Pavement	LF	16,989.000	16,989.000
0384	650.8000	Construction Staking Resurfacing Reference	LF	4,566.000	4,566.000
0386	650.9000	Construction Staking Curb Ramps	EACH	62.000	62.000
0388	650.9500	Construction Staking Sidewalk (project) 001. 1646-08-72	EACH	1.000	1.000
0390	650.9911	Construction Staking Supplemental Control (project) 001. 1646-08-72	EACH	1.000	1.000
0392	650.9920	Construction Staking Slope Stakes	LF	19,748.000	19,748.000
0394	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	8,000.000	8,000.000
0396	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	40.000	40.000
0398	652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	LF	1,555.000	1,555.000
0400	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	35.000	35.000

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Line	Item	Item Description	Unit	Total	Qty
0402	654.0101	Concrete Bases Type 1	EACH	4.000	4.000
0404	654.0105	Concrete Bases Type 5	EACH	48.000	48.000
0406	654.0106	Concrete Bases Type 6	EACH	1.000	1.000
0408	654.0230	Concrete Control Cabinet Bases Type L30	EACH	1.000	1.000
0410	655.0610	Electrical Wire Lighting 12 AWG	LF	7,275.000	7,275.000
0412	655.0615	Electrical Wire Lighting 10 AWG	LF	13,441.000	13,441.000
0414	655.0625	Electrical Wire Lighting 6 AWG	LF	16,408.000	16,408.000
0416	655.0630	Electrical Wire Lighting 4 AWG	LF	24,612.000	24,612.000
0418	656.0201	Electrical Service Meter Breaker Pedestal (location) 001. Electrical Service Meter Breaker Pedestal (CB300)	EACH	1.000	1.000
0420	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	11.000	11.000
0422	657.0322	Poles Type 5-Aluminum	EACH	10.000	10.000
0424	657.0327	Poles Type 6-Aluminum	EACH	1.000	1.000
0426	657.0610	Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	EACH	17.000	17.000
0428	659.1120	Luminaires Utility LED B	EACH	17.000	17.000
0430	659.2130	Lighting Control Cabinets 120/240 30-Inch	EACH	1.000	1.000
0432	690.0150	Sawing Asphalt	LF	18,630.000	18,630.000
0434	690.0250	Sawing Concrete	LF	2,290.000	2,290.000
0436	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	12,750.000	12,750.000
0438	740.0440	Incentive IRI Ride	DOL	6,457.000	6,457.000
0440	999.1501.S	Crack and Damage Survey	EACH	1.000	1.000
0442	SPV.0060	Special 001. Adjusting Sanitary Manholes	EACH	45.000	45.000
0444	SPV.0060	Special 002. Adjusting Sanitary Cleanout Frost Sleeve	EACH	2.000	2.000
0446	SPV.0060	Special 003. Hydrant Removal	EACH	5.000	5.000
0448	SPV.0060	Special 004. Valve Removal	EACH	2.000	2.000
0450	SPV.0060	Special 005. Water Main Gate Valve 6-Inch	EACH	5.000	5.000
0452	SPV.0060	Special 006. Fire Hydrant 6-Inch	EACH	5.000	5.000
0454	SPV.0060	Special 007. Adjusting Water Valves	EACH	66.000	66.000
0456	SPV.0060	Special 008. Adjusting Water Service Curb Box	EACH	74.000	74.000
0458	SPV.0060	Special 009. Install City Furnished Street Lighting Unit	EACH	38.000	38.000
0460	SPV.0060	Special 010. Remove and Replace Concrete Lattice Pavers	EACH	1.000	1.000
0462	SPV.0060	Special 011. Removing Electrified Sign, BlackJack Auto Sales	EACH	1.000	1.000
0464	SPV.0060	Special 012. Electrical Service Meter Breaker Pedestal Special (CB400)	EACH	1.000	1.000
0466	SPV.0060	Special 013. Temporary Wood Poles for Lighting	EACH	3.000	3.000
0468	SPV.0060	Special 014. Temporary Luminaires and Arms	EACH	2.000	2.000
0470	SPV.0060	Special 100. Inlet 5-FT Diameter	EACH	2.000	2.000
0472	SPV.0060	Special 101. Inlet 6-FT Diameter	EACH	2.000	2.000
0474	SPV.0060	Special 102. Inlet 8-FT Diameter	EACH	1.000	1.000
0476	SPV.0060	Special 103. Inlet Covers Type S Special	EACH	2.000	2.000
0478	SPV.0060	Special 104. Inlet Covers Flat Temporary	EACH	18.000	18.000
0480	SPV.0060	Special 105. Temporary Inlet	EACH	6.000	6.000
0482	SPV.0090	Special 001. Reveal Curb	LF	255.000	255.000
0484	SPV.0090	Special 002. Concrete Curb & Gutter 3-Inch Sloped 36-Inch Type R	LF	110.000	110.000
0486	SPV.0090	Special 003. Remove and Replace Vinyl Fencing	LF	24.000	24.000
0488	SPV.0090	Special 004. Temporary Aerial Cable	LF	300.000	300.000
0490	SPV.0090	Special 100. Pipe Underdrain (6-Inch) with Geotextile Fabric and Aggregate	LF	1,253.000	1,253.000
0492	SPV.0165	Special 001. Wall Modular Block Mechanically Stabilized Earth R-62-25	SF	2,405.000	2,405.000
0494	SPV.0165	Special 002. Wall Modular Block Mechanically Stabilized Earth R-62-26	SF	477.000	477.000
0496	SPV.0170	Special 001. Pavement Cleanup Project 1646-08-72	STA	180.000	180.000
0498	SPV.0170	Special 100. Trimming Tree	STA	5.000	5.000

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0500	SPV.0195	Special 001. Excavation, Hauling, and Disposal of Contaminated Soil	TON	500.000	500.000

CLEARING AND GRUBBING

PROJECT	CATEGORY	LOCATION	STATION - STATION	201.0105 CLEARING (STA)	201.0205 GRUBBING (STA)
1646-08-72					
	0010				
		STAGE 1			
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	3	3
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	5	5
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	5	5
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	2	2
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	6	6
		SWIGGUM RD - EOP	56+52'NB' - 63+89'NB'	3	3
		STAGE 1 SUBTOTAL		24	24
		STAGE 2			
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	4	4
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	3	3
		RAMSLAND RD	10+50'RS' - 11+88'RS'	2	2
		FRONTAGE RD	3+65'FR' - 14+60'FR'	1	1
		STAGE 2 SUBTOTAL		10	10
			CAT 0010 TOTAL	34	34
PROJECT 1646-08-72 TOTAL				**34**	**34**

REMOVING CONCRETE PAVEMENT

PROJECT	CATEGORY	LOCATION	STATION - STATION	204.0100 (SY)
1646-08-72				
	0010			
		STAGE 2		
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	1,505
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	974
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	5,344
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	986
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	126
		STAGE 2 SUBTOTAL		8,936
		STAGE 3		
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	1,526
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	983
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	5,504
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	709
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	2,744
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	1,298
		STAGE 3 SUBTOTAL		12,764
			CAT 0010 TOTAL	21,700
PROJECT 1646-08-72 TOTAL				**21,700**

REMOVING ASPHALTIC SURFACE BUTT JOINTS

PROJECT	CATEGORY	LOCATION	STATION - STATION	204.0115* REMOVING ASPHALTIC SURFACE BUTT JOINTS (SY)	465.0125** ASPHALTIC SURFACE TEMPORARY (TON)	NOTES
1646-08-72						
	0010					
		STAGE 2				
		E 2ND ST	134+09'WB'	51	6	SIDE ROAD TEMPORARY WEDGES
		E 1ST ST	137+72'WB'	44	5	SIDE ROAD TEMPORARY WEDGES
		E STATE ST	140+43'WB'	58	6	SIDE ROAD TEMPORARY WEDGES
		BLACK RIVER AVE	148+64'WB'	62	7	SIDE ROAD TEMPORARY WEDGES
		STAGE 2 SUBTOTAL		216	24	
		STAGE 3				
		STENSLIEN ST	100+34'WB'	34	4	SIDE ROAD TEMPORARY WEDGES
		SOUTH ST	108+12'WB'	29	3	SIDE ROAD TEMPORARY WEDGES
		MAPLE ST	126+02'WB'	39	4	SIDE ROAD TEMPORARY WEDGES
		W HIGHLAND ST	130+83'WB'	44	5	SIDE ROAD AND MANHOLE TEMPORARY WEDGES
		W 2ND ST	134+56'WB'	34	4	SIDE ROAD TEMPORARY WEDGES
		W STATE ST	140+37'WB'	58	6	SIDE ROAD TEMPORARY WEDGES
		MELBY ST	143+71'WB'	40	4	SIDE ROAD TEMPORARY WEDGES
		W PARK ST	152+70'WB'	28	3	SIDE ROAD TEMPORARY WEDGES
		WASHINGTON ST	156+21'WB'	27	3	SIDE ROAD TEMPORARY WEDGES
		STAGE 3 SUBTOTAL		333	37	
		STAGE 4				
		MAJESTIC DR	93+94'WB'	31	3	SIDE ROAD TEMPORARY WEDGES
		LOCUST ST	100+34'WB'	34	4	SIDE ROAD TEMPORARY WEDGES
		SPRUCE ST	104+42'WB'	37	4	SIDE ROAD TEMPORARY WEDGES
		STORSVEEN ST	108+04'WB'	37	5	SIDE ROAD TEMPORARY WEDGES
		WALNUT ST	115+60'WB'	19	3	SIDE ROAD TEMPORARY WEDGES
		COON PRAIRIE RD	119+36'WB'	31	4	SIDE ROAD TEMPORARY WEDGES
		E PARK ST	152+76'WB'	33	5	SIDE ROAD TEMPORARY WEDGES
		STAGE 4 SUBTOTAL		222	28	
			CAT 0010 TOTAL	770	90	
PROJECT 1646-08-72 TOTAL				**770**	**90**	

*ADDITIONAL QUANTITY FOUND IN 'DETOUR ITEMS'
** ADDITIONAL QUANTITY FOUND IN 'TEMPORARY PAVING ITEMS'

REMOVING ASPHALTIC SURFACE MILLING

PROJECT	CATEGORY		LOCATION	STATION - STATION	204.0120* (SY)
1646-08-72					
	0010				
		STAGE 5			
			SWIGGUM RD - EOP	56+52'NB' - 63+89'NB'	3,000
			STAGE 5 SUBTOTAL		3,000
				CAT 0010 TOTAL	3,000
PROJECT 1646-08-72 TOTAL					**3,000**

*ADDITIONAL QUANTITIES FOUND IN 'DETOUR ITEMS'

DETOUR ITEMS

PROJECT	CATEGORY	STAGE	STATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120* REMOVING ASPHALTIC SURFACE MILLING SY	465.0105** ASPHALTIC SURFACE TON	465.0110 ASPHALTIC SURFACE PATCHING TON	NOTES
1646-08-72								
	0010	1	10+84 - 19+06	-	1096	250	-	COON PRAIRIE RD
			21+50 - 50+80	-	3907	880	-	BEKKEDAL AVE
			VARIES	330	-	-	-	SIDE ROADS
			UNDISTRIBUTED	-	257	-	57	
			PROJECT TOTALS	**330**	**5260**	**1130**	**57**	

*ADDITIONAL QUANTITIES FOUND IN 'REMOVING ASPHALTIC SURFACE MILLING'
**ADDITIONAL QUANTITIES FOUND IN 'ASPHALTIC SURFACE'

REMOVING CURB & GUTTER

PROJECT	CATEGORY		LOCATION	STATION - STATION	204.0150* REMOVING CURB AND GUTTER (LF)
1646-08-72					
	0010				
		STAGE 1			
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	79
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	22
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	108
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	18
			STAGE 1 SUBTOTAL		227
		STAGE 2			
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	205
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	1,943
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	685
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	779
			FRONTAGE RD	3+65'FR' - 14+60'FR'	311
			STH 27	51+56'NB' - 56+52'NB'	218
			STAGE 2 SUBTOTAL		4,141
		STAGE 3			
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	1,866
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	94
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	1,592
			STAGE 3 SUBTOTAL		3,552
		STAGE 4			
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	1,035
			RAMSLAND RD	10+50'RS' - 11+88'RS'	313
			STAGE 4 SUBTOTAL		1,348
				CAT 0010 TOTAL	9,268
PROJECT 1646-08-72 TOTAL					**9,268**

*ADDITIONAL QUANTITIES FOUND IN 'TRAFFIC CONTROL REMOVALS'

REMOVING CONCRETE SIDEWALK

PROJECT	CATEGORY		LOCATION	STATION - STATION	204.0155** (SY)
1646-08-72					
	0010				
		STAGE 1			
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	1,701
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	524
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	12
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	313
			STAGE 1 SUBTOTAL		2,549
		STAGE 2			
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	423
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	853
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	46
			STAGE 2 SUBTOTAL		1,322
		STAGE 3			
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	1,083
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	62
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	271
			STAGE 3 SUBTOTAL		1,416
		STAGE 4			
			RAMSLAND RD	10+50'RS' - 11+88'RS'	121
			STAGE 4 SUBTOTAL		121
				CAT 0010 TOTAL	5,408
PROJECT 1646-08-72 TOTAL					**5,408**

** ADDITIONAL QUANTITIES FOUND IN 'TRAFFIC CONTROL REMOVALS'

REMOVING FENCE

PROJECT	CATEGORY		LOCATION	STATION - STATION	204.0170 (LF)
1646-08-72					
	0010				
		STAGE 2			
			USH 14, LT	110+70'WB' - 111+05'WB'	35
			STAGE 2 SUBTOTAL		35
		STAGE 3			
			USH 14, LT	171+84'WB' - 174+43'WB'	258
			STAGE 3 SUBTOTAL		258
				CAT 0010 TOTAL	293
PROJECT 1646-08-72 TOTAL					**293**

TRAFFIC CONTROL REMOVALS

PROJECT	CATEGORY	STAGE	STATION	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0150* REMOVING CURB & GUTTER LF	204.0155** REMOVING CONCRETE SIDEWALK SY	690.0150*** SAWING ASPHALT LF	690.0250*** SAWING CONCRETE LF	NOTES
1646-08-72									
	0010	1	86+85 WB - 89+46 WB, LT	-	515	311	-	555	CONCRETE MEDIAN
			91+33 WB - 100+10 WB, LT	260	882	33	1744	3	C&G, PED TRAIL
			100+32 WB, LT	-	-	-	32	-	STENSILEN ST
			100+50 WB - 107+99 WB, LT	278	765	28	1421	5	C&G, PED TRAIL
			108+12 WB, LT	-	-	-	26	-	SOUTH ST
			108+28 WB - 120+25 WB, LT	-	1212	-	1217	31	C&G, SW, CARRIAGE WALKS
			119+51 WB - 119+70 WB, RT	-	27	-	111	8	COON PRAIRIE RD
			148+87 WB - 150+58 WB, RT	-	204	-	213	10	FOR DETOUR
			149+84 WB - 152+55 WB, LT	-	283	-	283	16	C&G, SW, CARRIAGE WALKS
			152+70 WB, LT	-	-	-	25	-	PARK ST
			152+84 WB - 156+12 WB, LT	-	355	-	357	18	C&G, SW, CARRIAGE WALKS
			156+20 WB, LT	-	-	-	26	-	WASHINGTON ST
			156+40 WB - 157+75 WB, LT	-	149	-	148	5	C&G
			53+27 NB, LT	147	-	-	113	-	DRIVEWAYS AT TEMP LANES ON STH 27
			57+18 NB, LT	82	-	-	155	-	DRIVEWAYS AT TEMP LANES ON STH 27
			TEMP TRAVEL LANES		70	-	546	-	TEMP LANES ON STH 27
			SUBTOTAL STAGE 1	767	4462	372	6417	651	
		2	88+59 WB - 90+28 WB, RT	-	-	-	169	-	SHOULDER
			90+28 WB - 162+47 WB	-	-	-	7219	-	CENTERLINE SAWCUT
			94+00 WB, RT	-	-	-	28	-	MAJESTIC DR
			100+35 WB, RT	-	-	-	31	-	LOCUST ST
			104+42 WB, RT	-	-	-	33	-	SPRUCE ST
			108+05 WB, RT	-	-	-	32	-	PEDERSON CT
			152+70 WB, RT	-	-	-	29	-	PARK ST
			164+21 WB - 165+85 WB, RT	-	-	-	172	-	TEMP LANE
			176+85 WB, RT	146	-	-	115	-	HIGH ECHO LN
			179+13 WB - 183+58 WB, RT	-	-	-	442	-	SHOULDER
			108+28 WB - 119+63 WB, LT	-	-	-	1135	-	SAWCUT, TEMP PAVT FOR STAGE 2B
			SUBTOTAL STAGE 2	146	0	0	9405	0	
			PROJECT TOTALS	**913**	**4462**	**372**	**15822**	**651**	

*ADDITIONAL QUANTITIES FOUND IN 'REMOVING CURB & GUTTER'
**ADDITIONAL QUANTITIES FOUND IN 'REMOVING CONCRETE SIDEWALK'
***ADDITIONAL QUANTITIES FOUND IN 'SAWING'

REMOVING BUILDING

PROJECT	CATEGORY		LOCATION	STATION - STATION	204.0231 STA 163+80WB EACH	204.0241.001 SITE CLEARANCE (PARCEL 118) EACH
1646-08-72						
	0010					
		STAGE 1				
			STH 27 - FRONTAGE	163+08'WB' - 169+80'WB'	1	1
			CAT 0010 TOTAL		1	1
PROJECT 1646-08-72 TOTAL					**1**	**1**

REMOVING STORM STRUCTURES (1 OF 2)

PROJECT	CATEGORY	STAGE	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	NOTES
1646-08-72								
	0010	2	STA 119+17 WB	25.4 RT	-	-	1	
			STA 120+65 WB	22.6 RT	-	-	1	
			STA 130+68 WB	23.4 RT	-	-	1	
			STA 133+77 WB	24.3 RT	-	-	1	
			STA 134+33 WB	22.9 RT	-	1	-	
			STA 134+34 WB	38.0 RT	-	-	1	
			STA 134+49 WB	23.6 RT	-	-	1	
			STA 134+50 WB	17.0 RT	-	1	-	
			STA 135+85 WB	23.4 RT	-	-	1	
			STA 137+50 WB	24.4 RT	-	-	1	
			STA 137+57 WB	13.5 RT	-	1	-	
			STA 137+96 WB	25.0 RT	-	-	1	
			STA 139+27 WB	26.6 RT	-	1	-	
			STA 139+27 WB	23.2 RT	-	-	1	
			STA 140+86 WB	35.8 RT	-	-	1	
			STA 141+05 WB	27.9 RT	-	1	-	
			STA 141+06 WB	19.9 RT	-	-	1	
			STA 143+90 WB	22.8 RT	-	-	1	
			STA 150+07 WB	18.0 RT	-	-	1	
			STA 153+05 WB	23.8 RT	-	-	1	
			STA 156+12 WB	25.4 RT	-	-	1	
			STA 173+06 WB	34.7 RT	1	-	-	12" CMP
			STA 176+96 WB	45.6 RT	1	-	-	HIGH ECHO LN, 15" CMP
			STA 53+24 NB	46 LT	1	-	-	15" CMP
			SUBTOTAL STAGE 2		3	5	16	

CONTINUED ON NEXT PAGE

REMOVING STORM STRUCTURES (2 OF 2)

PROJECT	CATEGORY	STAGE	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	
1646-08-72								
	0010	3	STA 91+43 WB	28.2 LT	-	-	1	
			STA 91+67 WB	27.8 LT	-	-	1	
			STA 94+26 WB	21.0 LT	-	-	1	
			STA 98+92 WB	21.3 LT	-	-	1	
			STA 102+86 WB	20.6 LT	-	-	1	
			STA 105+15 WB	21.0 LT	-	-	1	
			STA 119+53 WB	21.6 LT	-	-	1	
			STA 120+73 WB	23.3 LT	-	1	-	
			STA 120+78 WB	20.9 LT	-	-	1	
			STA 130+54 WB	23.4 LT	-	-	1	
			STA 130+76 WB	37.4 LT	-	1	-	
			STA 137+50 WB	24.8 LT	-	-	1	
			STA 137+80 WB	25.0 LT	-	-	1	
			STA 140+37 WB	27.4 LT	-	1	-	
			STA 143+74 WB	19.4 LT	-	1	-	
			STA 143+90 WB	22.9 LT	-	-	1	
			STA 148+60 WB	11.7 LT	-	1	-	
			STA 150+06 WB	25.5 LT	-	-	1	
			STA 152+55 WB	34.3 LT	-	-	1	
			STA 152+65 WB	21.0 LT	-	1	-	
			STA 152+87 WB	24.4 LT	-	-	1	
			STA 156+11 WB	32.6 LT	-	-	1	
			STA 156+41 WB	36.5 LT	-	-	1	
			STA 156+19 WB	16.1 LT	-	1	-	
			STA 166+78 WB	6.8 LT	-	-	1	
			STA 166+87 WB	49.3 LT	-	-	1	
			STA 168+32 WB	15.9 RT	-	-	1	
			STA 168+36 WB	28.3 LT	-	-	1	
			SUBTOTAL STAGE 3		0	7	21	
		4	STA 119+55 WB	26.6 RT	-	-	1	
			SUBTOTAL STAGE 4		0	0	1	
		5	STA 57+14 NB	45.5 LT	1	-	-	15" CMP
			SUBTOTAL STAGE 5		1	0	0	
			PROJECT TOTAL		**4**	**12**	**38**	

SEALING PIPE

PROJECT	CATEOGRY	STAGE	STATION	LOCATION	204.0280 SEALING PIPES EACH
1646-08-72					
	0010	3	STA 105+00 WB	24.7 LT	1
			PROJECT TOTALS		**1**

REMOVING WESTBY LOCKER AND MEATS SIGN

204.9060.S.001

PROJECT	CATEGORY		LOCATION	STATION - STATION	EACH
1646-08-72					
	0010				
		STAGE 3			
			WASHINGTON ST - RAB	STA 158+60 'WB', LT	1
			CAT 0010 TOTAL		1
PROJECT 1646-08-72 TOTAL					**1**

REMOVING STORM SEWER

PROJECT	CATEGORY	STAGE	STATION	LOCATION	204.0245 REMOVING STORM SEWER 12-INCH* LF	15-INCH LF	18-INCH LF	24-INCH LF	NOTES
1646-08-72		2	98+82 WB	CL	-	-	64	-	STORM PIPE CROSSES ROADWAY
	0010		102+75 WB	CL	-	-	45	-	STORM PIPE CROSSES ROADWAY
			119+54 WB	CL	-	26	-	-	
			120+68 WB	CL	-	-	25	-	STORM PIPE CROSSES ROADWAY
			130+71 WB	CL	-	28	-	-	
			133+77 WB - 134+33 WB	24.1 RT	-	57	-	-	
			134+33 WB	25.3 RT	-	15	-	-	CONNECTED TO MANHOLE
			134+33 WB - 134+50 WB	23.6 RT	-	23	-	-	
			134+50 WB - 135+89 WB	16.6 RT	-	140	-	-	
			135+89 WB	16.6 RT	9	-	-	-	CONNECTED TO MANHOLE & INLET
			135+89 WB - 137+57 WB	14.9 RT	-	-	168	-	
			137+57 WB	13.5 RT	-	-	15	-	CONNECTED TO MANHOLE
			137+57 WB	13.5 RT	-	64	-	-	CONNECTED TO MANHOLE
			137+65 WB	CL	-	-	16	-	STORM PIPE CROSSES ROADWAY
			137+88 WB	CL	-	-	-	30	STORM PIPE CROSSES ROADWAY
			137+97 WB - 139+27 WB	26.1 RT	-	-	130	-	
			140+58 WB	CL	-	-	51	-	STORM PIPE CROSSES ROADWAY
			140+87 WB	37 RT	-	10	-	-	
			140+87 WB - 141+07 WB	31.7 RT	27	-	-	-	
			143+81 WB	CL	25	-	-	-	
			150+06 WB	CL	21	-	-	-	STORM PIPE CROSSES ROADWAY
			152+65 WB	21 LT	37	-	-	-	IANHOLE - STORM PIPE CROSSES ROADWAY
			156+15 WB	CL	24	-	-	-	STORM PIPE CROSSES ROADWAY
			SUBTOTAL STAGE 2		143	363	514	30	
		3	91+43 WB - 91+67 WB	27.7 LT	-	57	-	-	
			98+82 WB	CL	-	-	29	-	STORM PIPE CROSSES ROADWAY
			102+75 WB	CL	-	-		-	STORM PIPE CROSSES ROADWAY
			119+54 WB	CL	-	21	-	-	STORM PIPE CROSSES ROADWAY
			119+53 WB - 120+73 WB	22.2 LT	-	119	-	-	
			120+68 WB	CL	-	-	23	-	STORM PIPE CROSSES ROADWAY
			120+70 WB	22.2 LT	-	-	6	-	STORM PIPE CROSSES ROADWAY
			130+71 WB	CL	-	35	-	-	
			130+55 WB - 130+75 WB	24.8 LT	-	21	-	-	
			137+65 WB	CL	-	-	28	-	STORM PIPE CROSSES ROADWAY
			137+51 WB - 137+80 WB	25.4 LT	-	30	-	-	
			137+80 WB	25.4 LT	-	-	-	13	
			137+88 WB	CL	-	-	-	22	STORM PIPE CROSSES ROADWAY
			140+58 WB	CL	-	-	32	-	STORM PIPE CROSSES ROADWAY
			143+81 WB	CL	20	-	-	-	
			143+76 WB - 150+06 WB	18.8 LT	-	-	625	-	
			150+06 WB	CL	25	-	-	-	STORM PIPE CROSSES ROADWAY
			150+06 WB - 152+65 WB	22.6 LT	-	-	259	-	
			152+56 WB	21 LT	17	-	-	-	MANHOLE TO INLET
			152+65 WB	21 LT	24	-	-	-	IANHOLE - STORM PIPE CROSSES ROADWAY
			152+87 WB	21.6 LT	24	-	-	-	CONNECTED TO INLET
			152+65 WB - 156+18 WB	24.4 LT	-	351	-	-	
			156+15 WB	CL	15	-	-	-	STORM PIPE CROSSES ROADWAY
			156+11 WB	32.5 LT	18	-	-	-	INLET TO MANHOLE
			156+40 WB	36.0 LT	30	-	-	-	INLET TO MANHOLE
			166+90 WB	8 LT	44	-	-	-	STORM PIPE CROSSES ROADWAY
			166+99 WB - 168+48 WB	LT	155	-	-	-	ALONG EX. LEFT CURB LINE
			168+45 WB	CL	-	-	44	-	STORM PIPE CROSSES ROADWAY
			168+44 WB - 170+67 WB	20 RT	-	-	217	-	ALONG EX. RT CURB LINE/DITCH AREA
			SUBTOTAL STAGE 3		372	634	1263	35	
		4	119+16 WB - 119+55 WB	26.2 RT	-	39	-	-	
			SUBTOTAL STAGE 4		0	39	0	0	
			PROJECT TOTALS		**515**	**1036**	**1777**	**65**	

*ADDITIONAL QUANTITIES FOUND IN "TEMPORARY STORM INLET ITEMS"

EARTHWORK SUMMARY TABLE

DIVISION	STAGE	CATEGORY	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	EBS BACKFILL (6) FACTOR 1.30	SELECT CRUSHED MATERIAL (TON)	UNEXPANDED FILL	EXPANDED FILL (7) FACTOR 1.30	MASS ORDINATE +/- (8)	WASTE	208.0100 BORROW	COMMENT
			86+85-157+75	USH 14 WB	2,834	78	0	2,834	101	193	4	5	2,829	2,829	0	
1	STAGE 1	0010	51+64-59+78	STH 27 NB EX	485	25	0	485	33	62	171	222	263	263	0	
			10+71-11+67	COON PRAIRIE AVE	97	5	0	97	7	12	0	0	97	97	0	
			SUBTOTALS		3,416	108	0	3,416	140	267	175	228	3,189	3,189	0	
			88+60-183+39	USH 14 WB	17,419	177	1,584	15,835	230	436	1006	1,308	14,527	14,527	0	CATEGORY 0030 PARKING LANES REMOVED FROM QUANTITIES
			51+56-65+00	STH 27 NB	2,520	126	0	2,520	164	311	872	1,134	1,386	1,386	0	
			51+66-56+74	STH 27 SB	1,376	69	0	1,376	90	170	327	425	951	951	0	
			9+75-10+29	2ND ST E	246	13	0	246	17	32	0	0	246	246	0	
			9+70-10+29	1ST ST	253	13	0	253	17	32	0	0	253	253	0	
2	STAGE 2	0010	9+70-10+33	STATE ST E	336	17	0	336	22	42	0	0	336	336	0	
			7+45-12+35	FRONTAGE RD	1,094	55	0	1,094	72	136	102	133	961	961	0	
			9+78-10+13	FRONTAGE CONN.	237	12	0	237	16	30	0	0	237	237	0	
			0+00-4+07	ROUNDABOUT	1,918	96	0	1,918	125	237	56	73	1,845	1,845	0	
			10+19-10+59	BLACK RIVER AVE	190	10	0	190	13	25	0	0	190	190	0	
			SUBTOTALS		25,589	588	1,584	24,005	764	1,451	2,363	3,072	20,933	20,933	0	
			90+28-180+01	USH 14 WB	17,888	175	1,904	15,984	227	432	1244	1,617	14,367	14,367	0	CATEGORY 0030 PARKING LANES REMOVED FROM QUANTITIES
			155+90-169+45	USH 14 EB	4,145	46	322	3,823	60	114	218	283	3,540	3,540	0	
			10+66-11+18	STENSLIEN ST	301	16	0	301	21	40	0	0	301	301	0	
			10+66-11+15	SOUTH ST	199	10	0	199	13	25	0	0	199	199	0	
			10+71-11+30	MAPLE ST	266	14	0	266	18	35	0	0	266	266	0	
			10+71-11+00	HIGHLAND ST	100	5	0	100	7	12	0	0	100	100	0	
			10+71-11+00	2ND ST W	104	6	0	104	8	15	0	0	104	104	0	
3	STAGE 3	0010	10+67-11+20	STATE ST W	336	17	0	336	22	42	0	0	336	336	0	
			10+72-11+15	MELBY ST	202	11	0	202	14	27	0	0	202	202	0	
			10+66-11+35	W PARK ST	296	15	0	296	20	37	2	3	293	293	0	
			10+66-11+12	WASHINGTON ST	154	8	0	154	10	20	0	0	154	154	0	
			0+27-2+20	ROUNDABOUT	2,179	109	108	2,071	142	269	159	207	1,864	1,864	0	
			10+50-11+88	RAMSLAND ST	993	50	0	993	65	124	0	0	993	993	0	
			7+06-7+87	FRONTAGE CONN.	17	1	0	17	1	2	1	1	16	16	0	
			SUBTOTALS		27,180	483	2,334	24,846	628	1,193	1,624	2,111	22,735	22,735	0	
			86+85-183+39	USH 14 WB	5,994	133	0	5,994	173	329	1245	1,619	4,376	4,376	0	
			51+56-56+88	STH 27 NB	896	45	0	896	59	111	58	75	821	821	0	
			51+74-52+84	STH 27 SB	134	7	0	134	9	17	59	77	57	57	0	
			9+56-10+30	MAJESTIC DR	443	23	0	443	30	57	1	1	442	442	0	
			9+50-10+34	LOCUST ST	670	34	0	670	44	84	0	0	670	670	0	
4	STAGE 4	0010	9+72-10+32	SPRUCE ST	286	15	0	286	20	37	0	0	286	286	0	
			10+00-10+34	STORSVEEN ST	123	7	0	123	9	17	0	0	123	123	0	
			10+71-11+25	COON PRAIRIE AVE	147	8	0	147	10	20	2	3	144	144	0	
			10+01-10+34	E PARK ST	150	8	0	150	10	20	0	0	150	150	0	
			10+13-10+32	FRONTAGE RD	143	8	0	143	10	20	0	0	143	143	0	
			SUBTOTALS		8,986	288	0	8,986	374	711	1,365	1,775	7,212	7,212	0	
			CATEGORY 0010 TOTALS		65,171	1,466	3,918	61,253	1,906	3,622	5,527	7,185	54,068	54,068	0	
						66,637										
5	STAGE 2	0030	108+82-148+64	USH 14 WB	2,876	132	703	2,173	172	327	0	0	2,173	2,173	0	CALCULATED BASED ON PAVT SECTION AND LENGTH
			SUBTOTALS		2,876	132	703	2,173	172	327	0	0	2,173	2,173	0	
6	STAGE 3	0030	108+82-147+20	USH 14 WB	2,772	131	703	2,069	170	324	0	0	2,069	2,069	0	CALCULATED BASED ON PAVT SECTION AND LENGTH
			SUBTOTALS		2,772	131	703	2,069	170	324	0	0	2,069	2,069	0	
			CATEGORY 0030 TOTALS		5,648	264	1,406	4,242	343	651	0	0	4,242	4,242	0	
						5,912										
			GRAND TOTAL		70,819	1,730	5,324	65,495	2,249	4,273	5,527	7,185	58,310	58,310	0	
			TOTAL COMMON EXC		72,549											

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NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(6) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT CRUSHED MATERIAL. EBS BACKFILL FACTOR = 1.30. ITEM NUMBER 312.0110

(7) EXPANDED FILL FACTOR = 1.30

EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR

(8) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

3

TEMPORARY BASE COURSE ITEMS

PROJECT	CATEGORY		LOCATION	STATION - STATION	305.0110* BASE AGGREGATE DENSE 3/4 - INCH (TON)	305.0120* BASE AGGREGATE DENSE 1 1/4 - INCH (TON)	624.0100* WATER (MGAL)
1646-08-72							
	0010						
		STAGE 1					
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	7	1,070	22
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	692	14
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	7	115	2
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	548	11
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	88	2
			STH 27	51+55'NBEX' - 59+97'NBEX'	84	1,005	22
			UNDISTRIBUTED		5	186	6
			STAGE 1 SUBTOTAL		104	3,705	78
		STAGE 2					
			MEDIAN ISLAND - BOP	88+60'WB' - 90+28'WB'	13	76	2
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	113	1,533	33
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	611	12
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	141	3
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	576	12
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	-	738	15
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	-	324	6
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	70	1,209	26
			HIGH ECHO RD	180+01'WB' - 183+57'WB'	17	160	4
			STH 27	51+56'NB' - 56+52'NB'	39	819	19
			UNDISTRIBUTED		16	309	7
			STAGE 2 SUBTOTAL		267	6,495	137
			CAT 0010 TOTAL		370	10,200	215
PROJECT 1646-08-72 TOTAL					**370**	**10,200**	**215**

*ADDITIONAL QUANTITIES FOUND IN 'BASE COURSE ITEMS'

BASE COURSE ITEMS

PROJECT	CATEGORY		LOCATION	STATION - STATION	305.0110* BASE AGGREGATE DENSE 3/4 - INCH (TON)	305.0120* BASE AGGREGATE DENSE 1 1/4 - INCH (TON)	312.0110 SELECT CRUSHED MATERIAL (TON)	624.0100* WATER (MGAL)	645.0220 GEOGRID TYPE SR (SY)
1646-08-72									
	0010								
		STAGE 2							
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	1,123	2,133	22	3,373
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	511	971	10	1,538
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	490	3,009	3,650	70	5,763
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	508	894	10	1,411
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	-	538	1,023	11	1,615
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	-	404	768	8	1,213
			FRONTAGE RD	3+65'FR' - 14+60'FR'	-	1,551	-	31	-
			STH 27	51+56'NB' - 56+52'NB'	119	1,050	1,698	23	2,680
			SWIGGUM RD - EOP	56+52'NB' - 63+89'NB'	121	887	940	20	1,434
			UNDISTRIBUTED		37	504	623	10	-
			STAGE 2 SUBTOTAL		767	10,085	12,700	217	19,028
		STAGE 3							
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	48	2,438	2,878	50	4,544
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	742	1,372	15	2,167
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	534	2,722	3,974	65	6,244
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	125	871	1,180	20	1,863
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	133	1,291	1,740	28	2,747
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	200	1,247	2,328	29	3,676
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	400	2,096	2,991	50	4,722
			FRONTAGE RD	3+65'FR' - 14+60'FR'	-	115	219	2	345
			RAMSLAND RD	10+50'RS' - 11+88'RS'	46	700	-	15	-
			UNDISTRIBUTED		74	636	869	14	-
			STAGE 3 SUBTOTAL		1,560	12,857	17,551	288	26,308
		STAGE 4							
			MEDIAN ISLAND - BOP	86+84'WB' - 90+28'WB'	105	127	242	5	382
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	260	867	1,211	23	1,914
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	337	390	403	15	637
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	26	142	138	3	218
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	113	219	318	7	593
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	-	273	334	5	437
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	134	75	137	4	216
			FRONTAGE RD	3+65'FR' - 14+60'FR'	-	56	-	1	-
			STH 27	51+56'NB' - 56+52'NB'	111	482	557	12	918
			UNDISTRIBUTED		57	156	199	7	-
			STAGE 4 SUBTOTAL		1,142	2,788	3,539	81	5,313
				CAT 0010 TOTAL	3,470	25,730	33,790	585	50,650
	0030								
		STAGE 2							
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	346	658	7	1,042
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	827	1,572	17	2,486
			STAGE 2 SUBTOTAL		0	1,173	2,230	23	3,528
		STAGE 3							
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	351	672	7	1,058
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	832	1,579	17	2,522
			STAGE 3 SUBTOTAL		0	1,183	2,251	24	3,580
		STAGE 4							
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	5	9		15
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	9	19		27
			STAGE 4 SUBTOTAL		0	14	29	0	42
				CAT 0030 TOTAL	0	2,370	4,510	47	7,150
PROJECT 1646-08-72 TOTAL					**3,470**	**28,100**	**38,300**	**633**	**57,800**

*ADDITIONAL QUANTITIES FOUND IN 'TEMPORARY BASE COURSE ITEMS'

CONCRETE PAVEMENT

PROJECT	CATEGORY		LOCATION	STATION - STATION	405.0100* COLORING CONCRETE WISDOT RED (CY)	415.0080 CONCRETE PAVEMENT 8-INCH (SY)	415.2010 CONCRETE TRUCK APRON 12-INCH (SY)	415.4100 CONCRETE PAVEMENT JOINT FILLING (SY)
1646-08-72								
	0010							
		STAGE 2						
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	3,358	-	3,080
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	1,538	-	2,865
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	4,539	-	7,795
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	1,400	-	1,620
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	14	1,385	125	1,587
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	23	827	205	992
			STH 27	51+56'NB' - 56+52'NB'	-	2,156	-	1,945
			STAGE 2 SUBTOTAL		37	15,202	330	19,884
		STAGE 3						
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	3,663	-	3,735
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	1,616	-	2,970
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	4,831	-	8,138
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	1,525	-	1,697
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	59	2,073	199	2,675
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	59	2,521	533	2,518
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	20	2,439	176	621
			STAGE 3 SUBTOTAL		138	18,667	908	22,353
		STAGE 4						
			MEDIAN ISLAND - BOP	86+84'WB' - 90+28'WB'	-	129	-	250
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	1,083	-	1,163
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	108	-	104
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	74	-	72
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	126	-	116
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	23	-	203	-
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	14	-	124	-
			STH 27	51+56'NB' - 56+52'NB'	44	-	395	-
			STAGE 4 SUBTOTAL		80	1,521	722	1,713
				CAT 0010 TOTAL	255	35,390	1,960	43,950
	0030							
		STAGE 2						
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	1,039	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	2,481	-	-
			STAGE 2 SUBTOTAL		0	3,520	0	0
		STAGE 3						
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	1,057	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	2,491	-	-
			STAGE 3 SUBTOTAL		0	3,547	0	0
		STAGE 4						
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	15	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	27	-	-
			STAGE 4 SUBTOTAL		0	42	0	0
				CAT 0030 TOTAL	0	7,110	0	0
PROJECT 1646-08-72 TOTAL					**255**	**42,500**	**1,960**	**43,950**

*ADDITIONAL QUANTITIES FOUND IN 'CONCRETE GAPS'

3

DRILLED BARS

PROJECT	CATEGORY		LOCATION	STATION - STATION	416.0610 DRILLED TIE BARS (EACH)	416.0620 DRILLED DOWEL BARS (EACH)
1646-08-72						
	0010					
		STAGE 3				
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	20
			STAGE 3 SUBTOTAL		0	20
		STAGE 4				
			MEDIAN ISLAND - BOP	86+84'WB' - 90+28'WB'	179	14
			STAGE 4 SUBTOTAL		179	14
				CAT 0010 TOTAL	179	34
PROJECT 1646-08-72 TOTAL					**179**	**34**

HMA ITEMS

PROJECT	CATEGORY		LOCATION	STATION - STATION	415.6000.S ROUT AND SEAL (LF)	450.4000 HMA COLD WEATHER PAVING (TON)	455.0605 TACK COAT (GAL)	460.6224 HMA PAVEMENT 4 MT 58-28 S (TON)
1646-08-72								
	0010							
		STAGE 2						
			RAB - SWIGGUM RD	51+56'NB' - 56+52'NB'	-	-	14	69
			STAGE 2 SUBTOTAL		0	0	14	69
		STAGE 3						
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	55	7	1	7
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	1495	343	106	343
			STAGE 3 SUBTOTAL		1,550	350	108	350
		STAGE 5						
			SWIGGUM RD - EOP	56+52'NB' - 63+89'NB'	-	-	300	671
			STAGE 5 SUBTOTAL		0	0	300	671
				CAT 0010 TOTAL	1,550	350	422	1,090
PROJECT 1646-08-72 TOTAL					**1,550**	**350**	**422**	**1,090**

3

ASPHALTIC SURFACE

PROJECT	CATEGORY		LOCATION	STATION - STATION	465.0105** ASPHALTIC SURFACE (TON)	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (TON)
1646-08-72						
	0010					
		STAGE 2				
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	148
			E 2ND ST	134+09'WB'	42	-
			E 1ST ST	137+72'WB'	50	-
			E STATE ST	140+43'WB'	37	-
			BLACK RIVER AVE	148+64'WB'	20	-
			FRONTAGE RD	3+65'FR' - 14+60'FR'	376	51
			STH 27	51+56'NB' - 56+52'NB'	-	31
			STAGE 2 SUBTOTAL		524	230
		STAGE 3				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	284	-
			STENSLIEN ST	100+34'WB'	7	-
			SOUTH ST	108+12'WB'	11	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	42
			MAPLE ST	126+02'WB'	18	-
			W HIGHLAND ST	130+83'WB'	12	-
			W 2ND ST	134+56'WB'	12	-
			W STATE ST	140+37'WB'	22	-
			MELBY ST	143+71'WB'	8	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	2
			W PARK ST	152+70'WB'	28	-
			WASHINGTON ST	156+21'WB'	9	-
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	57
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-
			FRONTAGE RD	3+65'FR' - 14+60'FR'	-	-
			STH 27	51+56'NB' - 56+52'NB'	-	-
			RAMSLAND RD	10+50'RS' - 11+88'RS'	192	-
			STAGE 3 SUBTOTAL		601	102
		STAGE 4				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	5
			MAJESTIC DR	93+94'WB'	5	-
			LOCUST ST	100+34'WB'	15	-
			SPRUCE ST	104+42'WB'	21	-
			STORSVEEN ST	108+04'WB'	10	-
			WALNUT ST	115+60'WB'	9	
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	3
			COON PRAIRIE RD	119+36'WB'	22	-
			E PARK ST	152+76'WB'	4	-
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	23
			FRONTAGE RD	3+65'FR' - 14+60'FR'	6	-
			STH 27	51+56'NB' - 56+52'NB'	24	53
			STAGE 4 SUBTOTAL		114	84
				CAT 0010 TOTAL	1,240	415
PROJECT 1646-08-72 TOTAL					**1,240**	**415**

**ADDITIONAL QUANTITIES FOUND IN 'DETOUR ITEMS'

ASPHALTIC FLUME

PROJECT	CATEGORY		LOCATION	STATION - STATION	465.0315 (SY)
1646-08-72					
	0010				
		STAGE 4			
			BOP - MAJESTIC DR	93+07'WB'	115
			STAGE 4 SUBTOTAL		115
				CAT 0010 TOTAL	115
PROJECT 1646-08-72 TOTAL					**115**

TEMPORARY SHORING

PROJECT	CATEGORY		LOCATION	STATION - STATION		511.1100 SF
1646-08-72						
	0010					
		STAGE 2				
			WASHINGTON ST - STH 27	159+25'WB' - 161+75'WB'	RT	750
			STAGE 2 SUBTOTAL			750
				CAT 0010 TOTAL		750
PROJECT 1646-08-72 TOTAL						**750**

TEMPORARY PAVING ITEMS

PROJECT	CATEGORY	STAGE	STATION	465.0125* ASPHALTIC SURFACE TEMPORARY TON	465.0310 ASPHALTIC CURB LF	643.0650.S TRAFFIC CHANNELIZING CURB SYSTEM LF	REMARKS
1646-08-72							
	0010	1	BEGIN - 119+23 WB	966	2547	-	BEGIN PROJECT -COON PRAIRIE RD
			119+65 WB, RT	-	-	20	PROTECT EXISTING FIRE HYDRANT
			149+00 WB - END	299	598	-	BLACK RIVER AVE - PROJECT END
			TEMPORARY LANES	389	-	-	TEMP TRAVEL LANES, OFF MAINLINE (STH 27)
			SUBTOTAL STAGE 1	1654	3145	20	
		2	BEGIN - 119+64 WB	866	1039	-	BEGIN PROJECT -COON PRAIRIE RD
			119+23 WB - 149+00 WB	60	-	-	COON PRAIRIE RD - BLACK RIVER AVE
			149+00 WB - END	1089	1506	-	BLACK RIVER AVE - PROJECT END
			TEMPORARY LANES	611	-	-	TEMP TRAVEL LANES, OFF MAINLINE (USH 14)
			SUBTOTAL STAGE 2	2626	2545	0	
		4	RAB AREA	-	-	1128	LANE EDGE BOUNDARY FOR OVER WINTER STAGE
			SUBTOTAL STAGE 4	0	0	1128	
			PROJECT TOTALS	**4280**	**5690**	**1148**	

*ADDITIONAL QUANTITY FOUND IN 'REMOVING ASPHALTIC SURFACE BUTT JOINTS'

CULVERT PIPE ITEMS

PROJECT	CATEGORY	STAGE	CL STATION	INLET STATION	INLET OFFSET	INLET ELEV. (FT)	OUTLET STATION	OUTLET OFFSET	OUTLET ELEV. (FT)	SLOPE (%)	520.1015 APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.1024 APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	520.2012 CULVERT PIPE TEMPORARY 12-INCH LF	520.2015 CULVERT PIPE TEMPORARY 15-INCH LF	520.2024 CULVERT PIPE TEMPORARY 24-INCH LF	520.3315 CULVERT PIPE CLASS III-A 15-INCH LF	520.3324 CULVERT PIPE CLASS III-A 24-INCH LF	520.8000** CONCRETE COLLARS FOR PIPE EACH	521.3112 CULVERT PIPE CORRUGATED STEEL 12-INCH LF	522.2314 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14 X 23-INCH LF	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14 X 23-INCH EACH	633.5200* MARKERS CULVERT END EACH	REMARKS
1646-08-72																							
	0010	1	53+85 NB	53+42	48.21' LT	1332.80'	54+09 NB	69.98' LT	1332.00'	1.24	-	-	-	-	-	-	-	1	65	-	-	-	
			SUBTOTAL STAGE 1								0	0	0	0	0	0	0	1	65	0	0	0	
		2	173+78 WB	173+79 WB	71.17' RT	1344.07'	173+76 WB	34.62' RT	1333.99'	0.24	-	-	37	-	-	-	-	-	-	-	-	-	TEMP CULVERT, TEMP ROADWAY
			177+00 WB	177+24 WB	59.06' RT	1347.09'	176+74 WB	63.73' RT	1346.75'	0.69	2	-	-	-	-	50	-	-		-	-	2	HIGH ECHO LN
			179+54 WB	-	-	-	179+54 WB	53.08' LT	1340.66'	4.74	-	1	-	-	-	-	15	1		-	-	1	EXTEND EXISTING
			179+58 WB	-	-	-	179+59 WB	43.49' RT	1346.88'	17.27	-	1	-	-	13	-	-	1		-	-	-	TEMP EXTENSION
			54+19 NB	52+90 NB	61.62' LT	1333.13'	53+76 NB	66.16' lt	1332.02'	1.46	2	-	-	-	-	77	-	-		-	-	-	LENGTH ASSUMES STEEL ENDWALL. ADJUST IF CONCRETE.
			163+80 WB	-	-	-	163+83 WB	59.90' RT	1336.14'	0.60	-	-	-	10	-	-	-	-		-	-	-	TEMP STORM SEWER OUTFALL EXTENSION
			SUBTOTAL STAGE 2								4	2	37	10	13	127	15	2	0	0	0	3	
		5	57+11 NB	56+70 NB	46.61' LT	1327.50'	57+55 NB	45.67' LT	1326.88'	0.74	-	-	-	-	-	-	-	-	-	85	2	2	SWIGGUM RD
			SUBTOTAL STAGE 5								0	0	0	0	0	0	0	0	0	85	2	2	
			PROJECT TOTALS								**4**	**2**	**37**	**10**	**13**	**127**	**15**	**3**	**65**	**85**	**2**	**5**	

*ADDITIONAL QUANTITIES FOUND IN 'STORM SEWER STRUCTURES-APRON ENDWALLS'
**ADDITIONAL QUANTITIES FOUND IN 'TEMPORARY STORM INLET ITEMS' & 'STORM SEWER PIPE REINFORCED CONCRETE'

3

STORM SEWER STRUCTURES-APRON ENDWALLS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	*633.5200 MARKERS CULVERT END EACH	REMARKS
1646-08-72											
	0010	1	163+40 WB	81.8' RT	157	1	-	-	-	1	
				SUBTOTAL STAGE 1		1	0	0	0	1	
		2	98+50	64.5' RT	9	-	-	-	1	1	
			163+83 WB	50.6' RT	162	-	1	-	-	1	
			55+06 NB	47.0' LT	176	1	-	-	-	1	
			164+13 WB	52.0' RT	179	-	1	-	-	1	
				SUBTOTAL STAGE 2		1	2	0	1	4	
		3	91+44	56.8' LT	1	-	1	-	-	1	
			94+22	47.1' LT	4	-	1	-	-	1	
			170+38 WB	42.8' RT	170B	-	-	1	-	1	
				SUBTOTAL STAGE 3		0	2	1	0	3	
				PROJECT TOTALS		**2**	**4**	**1**	**1**	**8**	

*ADDITIONAL QUANTITIES FOUND IN 'CULVERT PIPE ITEMS'

3

CONCRETE CURB & GUTTER

PROJECT	CATEGORY		LOCATION	STATION - STATION	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A (LF)	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A (LF)	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D (LF)	601.0580 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R (LF)	601.0582 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE T (LF)	601.0600 CONCRETE CURB PEDESTRIAN (LF)	SPV.0090.001 REVEAL CURB (LF)	SPV.0090.002 CONCRETE CURB & GUTTER 3-INCH SLOPED 36-INCH TYPE R (LF)
1646-08-72												
	0010											
		STAGE 2										
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	2,481	250	-	-	153	203	-
			WASHINGTON ST - RAB	156+21'WB' - 163+08'WB'	49	-	-	81	-	-	-	-
			RAB-FRONTAGE RD	163+08'WB' - 169+80'WB'	81	-	-	127	-	-	-	-
			FRONTAGE RD	3+65'FR' - 14+60'FR'	-	-	910	-	204	-	-	-
			STH 27	51+56'NB' - 56+52'NB'	-	747	-	14	-	-	-	-
			STAGE 2 SUBTOTAL		130	3,228	1,160	222	204	153	203	0
		STAGE 3										
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	1,711	33	-	-	-	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	1,131	17	-	-	-	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	2,902	153	-	-	186	52	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	763	102	-	-	-	-	-
			WASHINGTON ST - RAB	156+21'WB' - 163+08'WB'	49	760	14	151	-	35	-	68
			RAB-FRONTAGE RD	163+08'WB' - 169+80'WB'	61	1,164	-	390	-	-	-	-
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-	-	100	-	-	-	-
			STAGE 3 SUBTOTAL		110	8,431	319	641	0	221	52	68
		STAGE 4										
			MEDIAN ISLAND - BOP	86+84'WB' - 90+28'WB'	-	5	-	514	-	-	-	-
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	1,579	14	-	-	-	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	1,127	-	-	-	130	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	363	-	-	-	101	-	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	754	35	-	-	5	-	-
			WASHINGTON ST - RAB	156+21'WB' - 163+08'WB'	-	568	-	137	-	5	-	42
			RAB-FRONTAGE RD	163+08'WB' - 169+80'WB'	-	-	16	162	-	-	-	-
			RAMSLAND RD	10+50'RS' - 11+88'RS'	-	-	341	-	-	-	-	-
			FRONTAGE RD	3+65'FR' - 14+60'FR'	-	-	115	-	-	-	-	-
			STH 27	51+56'NB' - 56+52'NB'	-	345	-	334	-	37	-	-
			STAGE 4 SUBTOTAL		0	4,741	521	1,147	0	278	0	42
			CAT 0010 TOTAL		240	16,400	2,000	2,010	204	652	255	110
PROJECT 1646-08-72 TOTAL					**240**	**16,400**	**2,000**	**2,010**	**204**	**652**	**255**	**110**

CONCRETE DRIVEWAY

PROJECT	CATEGORY		LOCATION	STATION - STATION	602.0810 6-INCH (SY)	602.0860 HES 6-INCH (SY)
1646-08-72						
	0010					
		STAGE 2				
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	864	36
			STAGE 2 SUBTOTAL		864	36
		STAGE 3				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	233	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	646	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	199	-
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	532	-
			RAMSLAND RD	10+50'RS' - 11+88'RS'	56	-
			STAGE 3 SUBTOTAL		1,666	0
		STAGE 4				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	52	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	384	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	75	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	31	-
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	149	-
			STAGE 4 SUBTOTAL		691	0
				CAT 0010 TOTAL	3,220	36
PROJECT 1646-08-72 TOTAL					**3,220**	**36**

CONCRETE BARRIER

PROJECT	CATEGORY	STAGE	STATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	NOTES
1646-08-72						
	0010	1	119+67 WB, RT	12.5	12.5	PROTECT HYDRANT
			PROJECT TOTALS	**12.5**	**12.5**	

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CONCRETE SIDEWALK

PROJECT	CATEGORY		LOCATION	STATION - STATION	602.0410 CONCRETE SIDEWALK 5-INCH (SF)	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW (SF)	602.0605 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW (SF)	602.1500 CONCRETE STEPS (SF)	620.0200 CONCRETE MEDIAN BLUNT NOSE (SF)	620.0300 CONCRETE MEDIAN SLOPED NOSE (SF)
1646-08-72										
	0010									
		STAGE 2								
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	17,222	100	35	56	-	-
			STH 27	51+56'NB' - 56+52'NB'	3,800	-	-	-	-	60
			STAGE 2 SUBTOTAL		21,022	100	35	56	0	60
		STAGE 3								
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	936	48	75	-	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	31	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	18,290	130	60	-	-	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	3,780	30	24	23	-	-
			WASHINGTON ST - RAB	156+21'WB' - 163+08'WB'	4,579	130	-	-	119	256
			RAB - FRONTAGE RD	163+08'WB' - 169+80'WB'	6,928	-	-	-	-	-
			RAMSLAND RD	10+50'RS' - 11+88'RS'	1,499	-	-	-	-	-
			STAGE 3 SUBTOTAL		36,012	338	159	54	119	256
		STAGE 4								
			MEDIAN ISLAND - BOP	86+84'WB' - 90+28'WB'	2,811	-	-	-	-	80
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	6,161	70	85	-	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	10,091	40	27	-	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	830	30	-	-	-	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	3,584	50	-	-	-	-
			WASHINGTON ST - RAB	156+21'WB' - 163+08'WB'	3,744	40	-	-	51	-
			RAB - FRONTAGE RD	163+08'WB' - 169+80'WB'	967	-	-	-	-	-
			STH 27	51+56'NB' - 56+52'NB'	3,378	80	-	-	-	74
			STAGE 4 SUBTOTAL		31,566	310	112	0	51	154
			CAT 0010 TOTAL		88,600	748	306	110	170	470
PROJECT 1646-08-72 TOTAL					**88,600**	**748**	**306**	**110**	**170**	**470**

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STORM SEWER PIPE REINFORCED CONCRETE (1 OF 6)

PROJECT	CATEGORY	STAGE	STRUCTURES			INLET ELEVATION	OUTLET ELEVATION	SLOPE FT/FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0548 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 48-INCH LF	608.3012** STORM SEWER PIPE CLASS III-A 12-INCH LF	REMARKS
1646-08-72																			
	0010	1	155	TO	157	1335.63	1335.08	0.50%	-	-	-	-	-	-	112	-	-	-	
						SUBTOTAL STAGE 1			0	0	0	0	0	0	112	0	0	0	
		2	5	TO	6	1250.09	1250.49	0.99%	-	-	-	-	-	-	41	-	-	-	NOT COMPLETED IN THIS STAGE
			6	TO	7	1250.49	1251.16	3.35%	-	-	-	-	-	-	20	-	-	-	
			9	TO	10	1258.57	1261.01	4.59%	-	-	-	54	-	-	-	-	-	-	
			10	TO	11	1261.01	1261.41	3.48%	-	-	-	12	-	-	-	-	-	-	
			11	TO	12	1261.91	1262.27	1.53%	-	-	24	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			11	TO	19	1262.02	1268.88	3.22%	-	-	-	217	-	-	-	-	-	-	
			19	TO	27	1269.52	1269.59	0.47%	-	-	-	-	-	-	16	-	-	-	
			27	TO	28	1269.59	1271.09	7.50%	-	-	-	-	-	-	20	-	-	-	
			27	TO	29	1269.59	1269.73	0.30%	-	-	-	-	-	-	46	-	-	-	
			19	TO	26	1269.63	1269.75	0.51%	-	-	-	-	24	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			19	TO	20	1268.88	1274.79	3.00%	-	-	-	197	-	-	-	-	-	-	
			20	TO	30	1275.15	1276.48	5.66%	-	-	24	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			20	TO	35	1275.15	1276.73	13.74%	-	-	-	-	-	-	12	-	-	-	
			35	TO	36	1276.73	1277.39	3.30%	-	-	-	-	-	-	20	-	-	-	
			20	TO	21	1275.15	1282.25	3.58%	-	-	199	-	-	-	-	-	-	-	
			21	TO	38	1282.25	1283.68	6.09%	-	-	-	-	-	-	24	-	-	-	NOT COMPLETED IN THIS STAGE
			21	TO	40	1282.25	1282.72	3.28%	-	-	-	-	-	-	15	-	-	-	
			40	TO	41	1282.72	1284.40	8.34%	-	-	-	-	-	-	21	-	-	-	
			40	TO	42	1282.72	1283.00	0.99%	-	-	-	-	-	-	29	-	-	-	
			21	TO	22	1282.25	1293.34	3.60%	-	-	309	-	-	-	-	-	-	-	
			22	TO	43	1293.84	1294.54	0.99%	-	-	-	-	-	-	70	-	-	-	NOT COMPLETED IN THIS STAGE
			22	TO	23	1293.59	1295.33	3.58%	-	-	-	-	49	-	-	-	-	-	
			23	TO	45	1295.33	1296.95	5.73%	-	-	-	-	-	-	29	-	-	-	NOT COMPLETED IN THIS STAGE
			23	TO	47	1295.33	1295.73	3.48%	-	-	-	-	-	-	12	-	-	-	
			47	TO	48	1295.73	1297.67	4.71%	-	-	-	-	-	-	42	-	-	-	
			47	TO	49	1295.73	1295.89	1.01%	-	-	-	-	-	-	16	-	-	-	
			23	TO	24	1295.33	1305.14	3.30%	-	-	-	-	-	-	298	-	-	-	
			24	TO	50	1305.14	1305.93	2.77%	-	-	-	-	-	-	29	-	-	-	NOT COMPLETED IN THIS STAGE
			24	TO	52	1305.14	1305.93	4.79%	-	-	-	-	-	-	17	-	-	-	

CONTINUED ON NEXT TABLE

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STORM SEWER PIPE REINFORCED CONCRETE (2 OF 6)

PROJECT	CATEGORY	STAGE	STRUCTURES			INLET ELEVATION	OUTLET ELEVATION	SLOPE FT/FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0548 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 48-INCH LF	608.3012** STORM SEWER PIPE CLASS III-A 12-INCH LF	REMARKS
1646-08-72																			
	0010	2	52	TO	53	1305.93	1306.57	3.20%	-	-	-	-	-	-	20	-	-	-	
			58	TO	59	1306.53	1307.59	3.72%	-	-	-	-	-	-	29	-	-	-	NOT COMPLETED IN THIS STAGE
			58	TO	60	1306.53	1307.59	6.42%	-	-	-	-	-	-	-	17	-	-	
			60	TO	61	1307.59	1307.98	1.43%	-	-	-	-	-	-	-	28	-	-	
			57	TO	58	1305.45	1306.53	0.61%	-	-	-	-	178	-	-	-	-	-	
			56	TO	57	1303.34	1305.20	1.06%	-	-	175	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			57	TO	65	1305.45	1305.53	0.50%	-	-	-	-	17	-	-	-	-	-	
			62	TO	65	1305.53	1305.58	0.50%	-	-	-	-	10	-	-	-	-	-	
			62	TO	63	1305.58	1305.67	0.51%	-	-	-	-	18	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			63	TO	64	1305.92	1306.07	0.48%	-	-	-	-	-	-	31	-	-	-	
			55	TO	56	1301.49	1303.34	6.49%	-	-	29	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			56	TO	66	1303.59	1303.82	1.39%	-	-	-	-	17	-	-	-	-	-	
			66	TO	67	1304.07	1304.23	1.35%	-	-	-	-	-	-	12	-	-	-	
			67	TO	68	1304.23	1304.33	1.00%	-	-	-	-	-	-	10	-	-	-	
			56	TO	71	1303.59	1306.64	1.34%	-	-	-	-	228	-	-	-	-	-	
			71	TO	72	1306.64	1307.70	3.72%	-	-	-	-	-	-	29	-	-	-	NOT COMPLETED IN THIS STAGE
			71	TO	73	1306.64	1307.70	6.42%	-	-	-	-	-	-	17	-	-	-	
			73	TO	74	1307.70	1307.98	2.80%	-	-	-	-	-	-	10	-	-	-	
			78	TO	79	1309.49	1311.01	3.03%	-	-	-	-	-	-	51	-	-	-	NOT COMPLETED IN THIS STAGE
			77	TO	78	1302.92	1309.49	3.15%	-	-	-	-	209	-	-	-	-	-	
			77	TO	84	1303.22	1303.98	2.67%	-	-	-	-	-	-	29	-	-	-	NOT COMPLETED IN THIS STAGE
			77	TO	85	1302.92	1303.98	6.42%	-	-	-	-	17	-	-	-	-	-	
			85	TO	86	1304.23	1304.33	1.00%	-	-	-	-	-	-	10	-	-	-	
			76	TO	77	1299.17	1302.92	1.64%	-	229	-	-	-	-	-	-	-	-	
			75	TO	76	1297.13	1298.44	3.02%	-	44	-	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			76	TO	82	1299.17	1299.34	0.98%	-	-	-	-	17	-	-	-	-	-	
			82	TO	83	1299.34	1299.44	1.25%	-	-	-	-	-	-	8	-	-	-	
			92	TO	101	1293.35	1293.51	0.47%	-	-	-	-	-	-	33	-	-	-	NOT COMPLETED IN THIS STAGE
			92	TO	93	1292.35	1292.51	0.45%	-	-	-	36	-	-	-	-	-	-	
			93	TO	94	1292.51	1292.76	0.49%	-	-	-	50	-	-	-	-	-	-	
			94	TO	95	1293.26	1293.46	1.15%	-	-	-	18	-	-	-	-	-	-	
			95	TO	96	1293.96	1294.08	0.81%	-	-	16	-	-	-	-	-	-	-	
			91	TO	92	1291.17	1292.35	0.50%	-	-	-	237	-	-	-	-	-	-	

CONTINUED ON NEXT TABLE

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STORM SEWER PIPE REINFORCED CONCRETE (3 OF 6)

PROJECT	CATEGORY	STAGE	STRUCTURES			INLET ELEVATION	OUTLET ELEVATION	SLOPE FT/FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0548 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 48-INCH LF	608.3012** STORM SEWER PIPE CLASS III-A 12-INCH LF	REMARKS
1646-08-72																			
	0010	2	91	TO	100	1292.17	1292.31	0.50%	-	-	-	-	-	-	28	-	-	-	
			90	TO	91	1290.73	1291.17	0.50%	-	-	-	89	-	-	-	-	-	-	
			90	TO	97	1291.23	1291.34	0.50%	-	-	-	24	-	-	-	-	-	-	
			97	TO	98	1291.59	1291.69	0.50%	-	-	-	-	-	20	-	-	-	-	
			97	TO	99	1291.59	1291.64	0.50%	-	-	-	-	10	-	-	-	-	-	
			98	TO	98A	1291.69	1293.38	4.65%	1	-	-	-	37	-	-	-	-	-	CONNECT TO EXISTING
			88	TO	90	1290.26	1290.73	1.37%	-	-	-	35	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			88	TO	89	1290.75	1290.26	1.63%	-	-	-	31	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			89	TO	107	1291.25	1291.37	0.57%	-	-	17	-	-	-	-	-	-	-	
			107	TO	108	1291.62	1291.67	0.28%	-	19	-	-	-	-	-	-	-	-	
			107	TO	109	1291.62	1291.73	0.57%	-	-	-	-	22	-	-	-	-	-	
			89	TO	105	1291.25	1292.70	1.06%	-	-	137	-	-	-	-	-	-	-	
			105	TO	105B	1292.70	1292.86	0.99%	-	-	16	-	-	-	-	-	-	-	
			105B	TO	106	1292.86	1292.91	1.10%	2	-	5	-	-	-	-	-	-	-	CONNECT TO EXISTING
			111	TO	116	1293.79	1294.64	1.78%	-	-	-	-	48	-	-	-	-	-	
			116	TO	117	1294.64	1294.85	2.10%	-	-	-	-	-	-	10	-	-	-	
			116	TO	117	1294.64	1294.85	2.10%	-	-	-	-	-	-	-	-	-	10	
			117	TO	117A	1294.88	1294.92	0.42%	-	-	-	-	-	-	-	-	-	9	
			117A	TO	117B	1294.92	1295.04	0.51%	-	-	-	-	-	-	-	-	-	24	
			111	TO	112	1293.79	1294.33	1.38%	-	-	40	-	-	-	-	-	-	-	
			112	TO	119	1294.33	1295.32	9.90%	-	-	-	-	-	-	10	-	-	-	
			112	TO	113	1294.33	1294.92	2.92%	-	-	-	-	-	-	21	-	-	-	
			113	TO	114	1294.92	1295.60	6.90%	1	-	-	-	-	-	10	-	-	-	CONNECT TO EXISTING
			110	TO	111	1292.48	1293.79	3.05%	-	-	43	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			111	TO	118	1293.79	1295.20	3.65%	-	-	-	-	-	-	39	-	-	-	NOT COMPLETED IN THIS STAGE
			120	TO	121	1301.14	1301.69	2.03%	-	-	28	-	-	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			121	TO	133	1302.19	1302.37	1.06%	-	-	-	-	-	-	17	-	-	-	
			133	TO	134	1302.37	1302.88	2.32%	-	-	-	-	-	-	22	-	-	-	
			121	TO	122	1301.69	1308.85	2.19%	-	-	328	-	-	-	-	-	-	-	
			122	TO	136	1309.35	1309.64	1.00%	-	-	-	-	-	-	29	-	-	-	NOT COMPLETED IN THIS STAGE
			122	TO	137	1309.35	1309.52	1.00%	-	-	-	-	-	-	17	-	-	-	
			122	TO	123	1308.85	1312.87	2.17%	-	-	186	-	-	-	-	-	-	-	
			123	TO	124	1312.87	1313.04	1.41%	-	-	13	-	-	-	-	-	-	-	
			124	TO	125	1313.04	1314.84	1.72%	-	-	105	-	-	-	-	-	-	-	

CONTINUED ON NEXT TABLE

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STORM SEWER PIPE REINFORCED CONCRETE (4 OF 6)

PROJECT	CATEGORY	STAGE	STRUCTURES			INLET ELEVATION	OUTLET ELEVATION	SLOPE FT/FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0548 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 48-INCH LF	608.3012** STORM SEWER PIPE CLASS III-A 12-INCH LF	REMARKS
1646-08-72																			
	0010	2	125	TO	126	1314.84	1317.31	0.82%	-	-	303	-	-	-	-	-	-	-	
			139	TO	125	1315.45	1315.34	1.00%	-	-	-	-	-	-	12	-	-	-	
			138	TO	125	1315.58	1315.34	1.00%	-	-	-	-	-	-	24	-	-	-	NOT COMPLETED IN THIS STAGE
			145	TO	126	1318.77	1317.31	11.23%	-	-	-	-	-	-	13	-	-	-	
			143	TO	126	1317.81	1317.30	2.12%	-	-	-	-	24	-	-	-	-	-	NOT COMPLETED IN THIS STAGE
			126	TO	127	1317.31	1322.15	1.64%	-	-	296	-	-	-	-	-	-	-	
			127	TO	128	1322.40	1323.37	3.26%	-	30	-	-	-	-	-	-	-	-	
			147	TO	127	1323.14	1322.65	0.79%	-	-	-	-	-	-	62	-	-	-	NOT COMPLETED IN THIS STAGE
			149	TO	128	1324.78	1323.62	2.07%	-	-	-	-	-	-	57	-	-	-	NOT COMPLETED IN THIS STAGE
			128	TO	129	1323.62	1328.50	2.69%	-	-	-	-	-	-	182	-	-	-	
			129	TO	130	1328.50	1331.79	2.60%	-	-	-	-	-	-	127	-	-	-	
			151	TO	130	1332.24	1331.79	2.57%	-	-	-	-	-	-	18	-	-	-	
			150	TO	130	1332.10	1331.79	0.98%	-	-	-	-	-	-	32	-	-	-	NOT COMPLETED IN THIS STAGE
			131	TO	130	1335.87	1331.79	2.30%	-	-	-	-	-	-	178	-	-	-	NOT COMPLETED IN THIS STAGE
			152	TO	154	1336.23	1335.68	0.50%	-	-	-	-	-	-	110	-	-	-	NOT COMPLETED IN THIS STAGE
			154	TO	155	1335.68	1335.63	0.50%	-	-	-	-	-	-	11	-	-	-	
			159	TO	159B	1337.19	1336.95	0.60%	-	-	-	-	-	-	41	-	-	-	
			159B	TO	160	1336.95	1336.88	0.56%	-						13				
			160	TO	161	1336.88	1336.65	0.60%	-	-	-	-	-	-	38	-	-	-	
			161	TO	162	1336.40	1336.20	0.60%	-	-	-	-	-	-	-	34	-	-	
			171	TO	172	1330.37	1330.29	0.80%	-	-	-	-	-	-	10	-	-	-	
			172	TO	173	1330.29	1330.12	0.71%	-	-	-	-	-	-	24	-	-	-	
			173	TO	174	1330.12	1330.07	0.73%	-	-	-	-	-	-	7	-	-	-	
			174	TO	175	1330.07	1329.90	0.71%	-	-	-	-	-	-	24	-	-	-	
			175	TO	176	1329.90	1329.79	0.75%	-	-	-	-	-	-	15	-	-	-	
			175	TO	177	1329.97	1329.90	0.70%	-	-	-	-	-	-	10	-	-	-	
			178	TO	179	1337.14	1336.50	0.50%	-	130	-	-	-	-	-	-	-	-	
			SUBTOTAL STAGE 2						4	452	2293	1000	925	20	2277	79	0	43	

CONTINUED ON NEXT TABLE

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STORM SEWER PIPE REINFORCED CONCRETE (5 OF 6)

PROJECT	CATEGORY	STAGE	STRUCTURES			INLET ELEVATION	OUTLET ELEVATION	SLOPE FT/FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0548 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 48-INCH LF	608.3012** STORM SEWER PIPE CLASS III-A 12-INCH LF	REMARKS
1646-08-72																			
	0010	3	1	TO	2	1239.66	1239.98	0.99%	-	-	-	-	33	-	-	-	-	-	
			2	TO	3	1240.23	1240.84	2.50%	-	-	-	-	-	-	25	-	-	-	
			4	TO	5	1248.23	1250.09	3.58%	-	-	-	-	-	-	-	52	-	-	
			5	TO	8	1250.09	1250.92	4.15%	-	-	-	-	-	-	20	-	-	-	
			12	TO	13	1262.27	1262.88	3.05%	-	-	20	-	-	-	-	-	-	-	
			12	TO	14	1262.88	1263.04	1.52%	1	-	11	-	-	-	-	-	-	-	CONNECT TO EXISTING STORM
			26	TO	25	1270.00	1270.10	0.83%	-	-	-	-	-	-	12	-	-	-	
			30	TO	37	1276.98	1277.39	2.05%	-	-	-	-	-	-	20	-	-	-	
			30	TO	EX31	1276.48	1276.62	1.92%	1	-	8	-	-	-	-	-	-	-	CONNECT TO EXISTING STORM
			38	TO	39	1283.68	1284.41	3.65%	-	-	-	-	-	-	20	-	-	-	
			43	TO	44	1294.54	1294.77	0.79%	-	-	-	-	-	-	29	-	-	-	
			45	TO	46	1296.95	1297.67	2.81%	-	-	-	-	-	-	26	-	-	-	
			50	TO	51	1305.93	1306.57	3.20%	-	-	-	-	-	-	20	-	-	-	
			55	TO	69	1304.11	1304.23	1.01%	1	-	-	-	-	-	12	-	-	-	CONNECT TO EXISTING STORM
			69	TO	70	1304.23	1304.33	1.00%	-	-	-	-	-	-	10	-	-	-	
			79	TO	80	1311.01	1312.01	1.76%	-	-	-	-	-	-	57	-	-	-	
			75	TO	81	1298.61	1299.82	4.54%	-	-	-	-	-	-	27	-	-	-	
			81	TO	81A	1299.92	1299.82	1.00%	-	-	-	-	-	-	10	-	-	-	
			88	TO	88A	1289.89	1290.26	2.43%	1	-	-	16	-	-	-	-	-	-	CONNECT TO EXISTING STORM
			88	TO	102	1291.01	1290.09	12.08%	-	8	-	-	-	-	-	-	-	-	
			102	TO	103	1291.34	1291.44	1.00%	-	-	-	-	-	-	10	-	-	-	
			105A	TO	105	1292.70	1292.41	-1.00%	-	-	-	-	-	-	29	-	-	-	
			110	TO	115	1292.48	1294.63	11.33%	1	-	-	-	-	-	19	-	-	-	CONNECT TO EXISTING STORM
			120	TO	135	1301.64	1302.02	1.06%	1	-	-	-	-	-	36	-	-	-	CONNECT TO EXISTING STORM
			140	TO	141	1318.68	1318.35	1.04%	-	-	-	-	-	-	31	-	-	-	
			141	TO	142	1318.35	1318.16	0.78%	-	-	-	-	-	-	25	-	-	-	
			142	TO	143	1318.16	1318.06	0.99%	-	-	-	-	-	-	10	-	-	-	
			144	TO	143	1318.95	1318.06	8.90%	-	-	-	-	-	-	10	-	-	-	
			146	TO	147	1323.39	1323.14	0.83%	-	-	-	-	-	-	31	-	-	-	
			148	TO	149	1325.12	1324.78	3.40%	-	-	-	-	-	-	10	-	-	-	
			132	TO	131	1335.97	1335.87	1.40%	-	-	-	-	-	-	8	-	-	-	
			158	TO	159	1337.34	1337.19	0.50%	-	-	-	-	-	-	31	-	-	-	
			163	TO	164	1338.15	1337.85	1.14%	-	-	-	-	-	-	27	-	-	-	

CONTINUED ON NEXT TABLE

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STORM SEWER PIPE REINFORCED CONCRETE (6 OF 6)

PROJECT	CATEGORY	STAGE	STRUCTURES			INLET ELEVATION	OUTLET ELEVATION	SLOPE FT/FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0548 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 48-INCH LF	608.3012** STORM SEWER PIPE CLASS III-A 12-INCH LF	REMARKS
1646-08-72																			
	0010	3	164	TO	165	1338.10	1337.11	0.50%	-	197	-	-	-	-	-	-	-	-	
			167	TO	164	1338.10	1337.85	1.01%	-	-	-	-	-	-	25	-	-	-	
			165	TO	166	1336.86	1336.71	0.58%	-	-	26	-	-	-	-	-	-	-	
			168	TO	166	1338.03	1337.21	1.57%	-	-	-	-	-	-	53	-	-	-	
			169	TO	165	1337.41	1336.86	1.12%	-	-	50	-	-	-	-	-	-	-	
			170	TO	169	1338.73	1337.41	1.08%	-	-	123	-	-	-	-	-	-	-	
			170B	TO	170	1341.35	1338.73	7.36%	-	-	36	-	-	-	-	-	-	-	
			STA 94+25, LT						2	-	-	-	-	-	-	-	6	-	REMOVE EXISTING INLET, PATCH CULVERT
			SUBTOTAL STAGE 3						8	205	274	16	33	0	643	52	6	0	
		4	63	TO	64	1304.94	1305.09	0.50%	-	-	-	-	-		32	-	-	-	
			SUBTOTAL STAGE 4						0	0	0	0	0	0	32	0	0	0	
			PROJECT TOTALS						**12**	**657**	**2567**	**1016**	**958**	**20**	**3064**	**131**	**6**	**43**	

*ADDITIONAL QUNATITIES FOUND IN 'CULVERT PIPES' & 'TEMPORARY STORM INLET ITEMS'
**ADDITIONAL QUANTITIES FOUND IN 'TEMPORARY STORM INLET ITEMS'

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STORM SEWER STRUCTURES AND CASTINGS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	SPV.0060.103 INLET COVERS TYPE S-SPECIA EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	SPV.0060.100 INLET 5-FT DIAMETER EACH	SPV.0060.101 INLET 6-FT DIAMETER EACH	SPV.0060.102 INLET 8-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	RIM ELEVATION	LOWEST INVERT	*STRUC. DEPTH
1646-08-72																											
	0010	2	94+74	21.8' RT	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1253.41	1250.49	2.92
			94+94	19.3' RT	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1254.08	1251.16	2.92
			98+75	17.5' RT	10	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1266.30	1261.01	5.29
			98+80	6' RT	11	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1266.72	1261.41	5.31
			100+92	6' RT	19	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1273.58	1268.41	5.17
			100+94	20.8' RT	27	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1273.36	1268.69	4.67
			101+14	18.4' RT	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1274.01	1271.09	2.92
			100+58	49.5' RT	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1272.07	1269.15	2.92
			102+88	17.5' RT	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1279.65	1276.73	2.92
			103+08	17.5' RT	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1280.31	1277.39	2.92
			102+88	6' RT	20	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1279.93	1274.79	5.14
			104+86	6' RT	21	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1286.88	1282.25	4.63
			104+86	20.3' RT	40	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1286.55	1282.72	3.83
			105+06	17.8' RT	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1287.33	1284.40	2.93
			104+63	36.3' RT	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1285.92	1283.00	2.92
			107+94	6' RT	22	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1298.04	1293.34	4.70
			108+43	6' RT	23	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1299.68	1295.33	4.35
			108+43	17.5' RT	47	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1299.40	1295.73	3.67
			108+84	22.5' RT	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1300.64	1297.67	2.97
			108+28	22.9' RT	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1298.83	1295.89	2.94
			111+40	22.5' RT	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1308.85	1305.93	2.92
			111+60	22.5' RT	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1309.49	1306.57	2.92
			111+40	6.0.' RT	24	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1309.23	1305.14	4.09
			117+20	22.5' RT	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1310.51	1307.59	2.92
			116+93	22.5' RT	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1310.90	1307.98	2.92
			117+20	6.0' RT	58	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1310.89	1306.53	4.36
			118+98	6.0' RT	57	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1308.90	1305.20	3.70
			119+08	23.9' RT	62	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1308.41	1305.58	2.83
			118+98	22.5' RT	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1308.52	1305.53	2.99
			120+73	22.5' RT	66	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1307.25	1303.82	3.43
			120+61	22.5' RT	67	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1307.24	1304.23	3.01
			120+51	22.5' RT	68	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1307.25	1304.33	2.92
			120+73	6.0' RT	56	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1307.63	1303.34	4.29
			123+00	22.5' RT	73	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1310.62	1307.70	2.92

*** STRUCTURE DEPTH = RIM ELEVATION - LOWEST INVERT**

CONTINUED ON NEXT TABLE

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STORM SEWER STRUCTURES AND CASTINGS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	SPV.0060.103 INLET COVERS TYPE S-SPECIAL EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	SPV.0060.100 INLET 5-FT DIAMETER EACH	SPV.0060.101 INLET 6-FT DIAMETER EACH	SPV.0060.102 INLET 8-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	RIM ELEVATION	LOWEST INVERT	*STRUC. DEPTH
1646-08-72																												
	0010	2	123+10	22.5' RT	74	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1310.91	1307.98	2.93
			123+00	6.0' RT	71	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1311.00	1306.64	4.36
			126+34	6.0' RT	78	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1313.66	1309.49	4.17
			128+42	6.0' RT	77	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1307.27	1302.92	4.35
			128+42	22.5' RT	85	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1306.89	1303.98	2.91
			128+32	22.5' RT	86	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1307.13	1304.33	2.80
			130+71	6' RT	76	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1302.88	1298.44	4.44
			130+71	22.5' RT	82	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1302.50	1299.34	3.16
			130+81	22.5' RT	83	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1302.31	1299.44	2.88
			134+36	41.1' RT	93	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1296.76	1292.51	4.25
			133+87	41.9' RT	94	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1297.13	1292.76	4.37
			133+82	25.3' RT	95	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1296.97	1293.46	3.51
			133+67	22.5' RT	96	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1297.19	1294.08	3.11
			134+36	6.0' RT	92	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1296.79	1292.35	4.43
			136+73	6.0' RT	91	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1295.22	1291.17	4.06
			136+73	33.8' RT	100	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1295.00	1292.31	2.69
			137+45	22.7' RT	97	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1294.39	1291.34	3.05
			137+53	39.9' RT	98	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1294.55	1291.69	2.86
			137+35	22.5' RT	99	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1294.45	1291.64	2.81
			137+61	6.0' RT	90	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1294.73	1290.73	4.00
			137+97	23.9' RT	107	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1294.39	1291.37	3.03
			138+15	22.5' RT	108	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1294.54	1291.67	2.88
			137+96	44.5' RT	109	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1294.62	1291.73	2.89
			137+90	6.0' RT	89	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1294.75	1290.75	4.00
			139+27	6.0' RT	105	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1296.75	1292.70	4.05
			139+27	22.1' RT	105B	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1296.17	1292.86	3.30
			139+27	26.6' RT	106	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1296.75	1292.91	3.84
			140+87	37.3' RT	112	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1298.25	1294.33	3.92
			140+29	39.4' RT	116	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1297.90	1294.64	3.26
			140+33	48.6' RT	117	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1298.02	1294.85	3.17
			140+24	49.0' RT	117A	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1298.52	1294.92	3.60
			140+33	70.4' RT	117B	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1298.66	1295.04	3.62
			140+91	46.3' RT	119	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1298.27	1295.32	2.95
			141+07	18.3' RT	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1298.53	1295.60	2.93
			140+64	6' RT	111	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1298.32	1293.79	4.53

*** STRUCTURE DEPTH = RIM ELEVATION - LOWEST INVERT**

CONTINUED ON NEXT TABLE

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STORM SEWER STRUCTURES AND CASTINGS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	SPV.0060.103 INLET COVERS TYPE S-SPECIA EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	SPV.0060.100 INLET 5-FT DIAMETER EACH	SPV.0060.101 INLET 6-FT DIAMETER EACH	SPV.0060.102 INLET 8-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	RIM ELEVATION	LOWEST INVERT	*STRUC. DEPTH
1646-08-72																												
	0010	2	141+05	27.9' RT	113	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1299.01	1294.92	4.09
			143+88	22.5' RT	133	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1305.40	1302.37	3.03
			144+09	22.5' RT	134	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1305.89	1302.88	2.82
			143+87	6' RT	121	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1305.78	1301.69	4.00
			147+11	6' RT	122	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1312.96	1308.85	4.11
			147+11	22.5' RT	137	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1312.58	1309.52	3.07
			148+93	21.0' RT	123	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1316.73	1312.87	3.86
			149+04	17.5' RT	124	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1316.98	1313.04	3.94
			150+06	6.3' RT	125	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1318.84	1314.84	4.00
			150+06	17.5' RT	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1318.57	1315.45	3.11
			153+09	18.3' RT	145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1321.69	1318.77	2.92
			153+09	6' RT	126	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1322.03	1317.31	4.72
			156+03	17.5' RT	127	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1326.18	1322.15	4.03
			156+49	17.5' RT	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1327.50	1323.37	4.13
			158+13	1.3 LT	129	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1332.51	1328.50	4.01
			159+40	0	130	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1336.07	1331.79	4.28
			159+40	17.5' RT	151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1335.66	1332.24	3.42
			162+74	5.8' LT	154	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1339.46	1335.68	3.77
			162+85	5.3' LT	155	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1339.44	1335.63	3.81
			54+93 NB	19.5' RT	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1333.56	1330.37	2.50
			54+83 NB	19.5' RT	172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1333.77	1330.29	2.85
			54+84 NB	8.4' LT	173	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1334.60	1330.12	4.03
			164+49	49.4' LT	159	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1340.37	1337.19	3.18
			164+19	19.1' LT	159B	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1340.01	1336.95	3.06
			164+22	6.7' LT	160	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1340.08	1336.88	3.20
			163+95	19.5' RT	161	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1339.49	1336.40	3.09
			54+84 NB	16.0' LT	174	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1334.11	1330.07	4.38
			54+96 NB	36.7' LT	175	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1334.02	1329.90	4.12
			55+06 NB	35.7' LT	177	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1333.32	1329.97	3.35
			165+29	26.5' RT	178	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1339.58	1337.14	2.44
	SUBTOTAL STAGE 2					28	1	27	5	1	1	4	2	19	6	1	2	17	2	2	0	2	0	46	2			

*** STRUCTURE DEPTH = RIM ELEVATION - LOWEST INVERT**

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STORM SEWER STRUCTURES AND CASTINGS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	SPV.0060.103 INLET COVERS YPE S-SPECIA EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	SPV.0060.100 INLET 5-FT DIAMETER EACH	SPV.0060.101 INLET 6-FT DIAMETER EACH	SPV.0060.102 INLET 8-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	RIM ELEVATION	LOWEST INVERT	*STRUC. DEPTH
1646-08-72																											
	0010	3	91+43	23.7' LT	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1243.28	1239.98	3.30
			91+67	23.1' LT	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1244.03	1240.84	3.18
			94+65	17.5' LT	5	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1253.22	1250.09	3.13
			94+85	17.5' LT	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1253.84	1250.92	2.92
			98+75	17.5' LT	12	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1266.76	1262.27	4.49
			98+95	17.5' LT	13	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1267.39	1262.88	4.51
			98+95	26.4' LT	14	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1267.71	1263.04	4.67
			100+80	17.5' LT	25	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1272.92	1270.10	2.82
			100+92	17.5' LT	26	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1273.30	1269.49	3.81
			102+88	17.5' LT	30	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1279.65	1276.48	3.17
			103+08	17.5' LT	37	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1280.31	1277.39	2.92
			104+86	17.5' LT	38	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1286.60	1283.68	2.92
			105+06	17.5' LT	39	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1287.33	1284.41	2.92
			107+98	63.5' LT	43	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1297.56	1294.03	3.53
			108+27	63.5' LT	44	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1298.08	1294.77	3.31
			108+59	17.5' LT	45	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1299.92	1296.95	2.97
			108+84	22.5' LT	46	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1300.64	1297.67	2.97
			111+40	22.5' LT	50	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1308.85	1305.93	2.92
			111+60	22.5' LT	51	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1309.49	1306.57	2.92
			117+20	22.5' LT	59	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1310.51	1307.59	2.92
			120+73	22.5' LT	55	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1307.25	1301.49	5.76
			120+61	22.5' LT	69	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1307.24	1304.23	3.01
			120+51	22.5' LT	70	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1307.25	1304.33	2.92
			123+00	22.5' LT	72	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1310.62	1307.70	2.92
			126+08	37.2' LT	79	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1314.02	1311.01	3.01
			125+54	20.5' LT	80	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1315.14	1312.01	3.13
			128+42	22.5' LT	84	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1306.89	1303.98	2.91
			130+65	22.5' LT	81	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1302.82	1299.82	3.00
			130+54	22.5' LT	81A	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1303.02	1299.92	3.10
			130+76	37' LT	75	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1302.11	1297.13	4.98
			134+19	22.5' LT	101	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1296.56	1293.51	3.05
			137+80	22.5' LT	88	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1294.35	1290.26	4.09
			137+72	22.5' LT	102	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1294.33	1291.34	2.99
			137+62	22.5' LT	103	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1294.35	1291.44	2.91
			137+79	37.7' LT	88A	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1295.01	1289.89	5.12

*** STRUCTURE DEPTH = RIM ELEVATION - LOWEST INVERT**

CONTINUED ON NEXT TABLE

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STORM SEWER STRUCTURES AND CASTINGS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	SPV.0060.103 INLET COVERS TYPE S-SPECIA EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	SPV.0060.100 INLET 5-FT DIAMETER EACH	SPV.0060.101 INLET 6-FT DIAMETER EACH	SPV.0060.102 INLET 8-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	RIM ELEVATION	LOWEST INVERT	*STRUC. DEPTH
1646-08-72																											
	0010	3	139+27	22.5' LT	105A	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1296.19	1292.70	3.49
			140+37	27.4' LT	110	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1297.81	1292.48	5.33
			140+52	38.9' LT	115	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1297.76	1294.63	3.13
			140+93	18.4' LT	118	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1298.33	1295.20	3.13
			143+74	19.3' LT	120	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1305.20	1301.14	4.06
			144+09	22.5' LT	135	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1305.88	1302.02	3.86
			147+11	22.5' LT	136	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1312.58	1309.64	2.95
			150+06	17.5' LT	138	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1318.57	1315.58	2.99
			152+56	40.0' LT	140	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1321.41	1318.50	2.91
			152+86	38.9' LT	141	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1321.72	1318.35	3.37
			153+01	19.0' LT	142	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1321.58	1318.01	3.57
			153+11	17.5' LT	143	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1321.77	1317.81	3.96
			153+21	17.5' LT	144	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1321.88	1318.95	2.93
			156+44	46.1' LT	146	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1326.66	1323.27	3.38
			156+14	43.3' LT	147	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1326.06	1322.72	3.34
			156+84	21.4' LT	148	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1328.59	1325.12	3.47
			156+74	20.6' LT	149	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1328.30	1324.78	3.52
			159+40	31.5' LT	150	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1335.71	1332.10	3.61
			161+20 WB	1.5' LT	131	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1339.26	1335.87	3.38
			161+19 WB	8.9' LT	132	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1339.15	1335.97	3.16
			161+89 WB	52.1' LT	152	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1339.62	1336.23	3.39
			164+59 WB	78.5' LT	158	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1339.82	1337.34	2.48
			166+45 WB	31.5' LT	163	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1340.98	1338.15	2.83
			166+43 WB	5.3' LT	164	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1341.80	1337.85	3.95
			166+43 WB	19.5' RT	167	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1340.88	1338.10	2.78
			168+38 WB	1.4' LT	165	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1341.98	1336.86	5.12
			168+38 WB	27.2' LT	166	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1341.63	1336.71	4.92
			168+89 WB	29.2' LT	168	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1341.45	1338.03	3.41
			168+83 WB	19.5' RT	169	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1341.35	1337.41	3.94
			170+07 WB	25.7' RT	170	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1342.62	1338.73	3.89
	SUBTOTAL STAGE 3					7	0	49	7	0	0	2	0	5	1	1	0	12	0	0	1	0	1	43	0			

*** STRUCTURE DEPTH = RIM ELEVATION - LOWEST INVERT**

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STORM SEWER STRUCTURES AND CASTINGS

PROJECT	CATEGORY	STAGE	STATION	OFFSET	ID	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	SPV.0060.103 INLET COVERS TYPE S-SPECIA EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	SPV.0060.100 INLET 5-FT DIAMETER EACH	SPV.0060.101 INLET 6-FT DIAMETER EACH	SPV.0060.102 INLET 8-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	RIM ELEVATION	LOWEST INVERT	*STRUC. DEPTH
1646-08-72																												
	0010	4	94+74	21.8' RT	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1253.41	1250.49	2.92
			94+94	19.3' RT	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1254.08	1251.16	2.92
			98+75	17.5' RT	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1266.30	1261.01	5.29
			100+94	20.8' RT	27	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1273.36	1268.69	4.67
			101+14	18.4' RT	28	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1274.01	1271.09	2.92
			100+58	49.5' RT	29	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1272.07	1269.15	2.92
			102+88	17.5' RT	35	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1279.65	1276.73	2.92
			103+08	17.5' RT	36	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1280.31	1277.39	2.92
			104+86	20.3' RT	40	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1286.55	1282.72	3.83
			105+06	17.8' RT	41	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1287.33	1284.40	2.93
			104+63	35.6' RT	42	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1285.92	1283.00	2.92
			108+43	17.5' RT	47	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1299.40	1295.73	3.67
			108+84	22.5' RT	48	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1300.64	1297.67	2.97
			108+28	23.2' RT	49	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1298.83	1295.89	2.94
			111+40	22.5' RT	52	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1308.85	1305.93	2.92
			111+60	22.5' RT	53	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1309.49	1306.57	2.92
			117+20	22.5' RT	60	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1310.51	1307.59	2.92
			116+93	22.5' RT	61	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1310.90	1307.98	2.92
			118+98	22.5' RT	65	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1308.52	1305.53	2.99
			119+08	23.9' RT	62	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1308.41	1305.58	2.83
			119+20	36.6' RT	63	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1308.74	1305.67	3.07
			119+51	39.0' RT	64	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1308.33	1305.83	2.50
			141+05	18.6' RT	114	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1298.53	1295.60	2.93
			148+93	21.0' RT	123	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1316.73	1312.87	3.86
			149+04	17.5' RT	124	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1316.98	1313.04	3.94
			150+06	17.5' RT	139	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1318.57	1315.45	3.11
			153+09	18.3' RT	145	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1321.69	1318.77	2.92
			156+03	17.5' RT	127	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1326.18	1322.15	4.03
			156+32	17.5' RT	128	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1327.04	1323.62	3.42
			159+40	17.5' RT	151	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1335.66	1332.24	3.42
			55+10 NB	19.5' LT	171	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1332.41	1330.37	2.04
			54+85 NB	19.5' RT	172	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1332.68	1330.29	2.38
	SUBTOTAL STAGE 4					0	0	30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0			
	PROJECT TOTALS					**35**	**1**	**106**	**14**	**1**	**1**	**6**	**2**	**24**	**7**	**2**	**2**	**29**	**2**	**2**	**1**	**2**	**1**	**91**	**2**			

*** STRUCTURE DEPTH = RIM ELEVATION - LOWEST INVERT**

TEMPORARY STORM ITEMS

PROJECT	CATEGORY	STAGE	STATION	OFFSET (FT)	SPV.0060.104 INLET COVERS FLAT TEMPORARY EACH	611.8120.S COVER PLATES TEMPORARY EACH	NOTES
1646-08-72							
	0010	1	STA 91+42 WB	27.1, LT	1	-	EXIST INLET
			STA 91+65 WB	26.2, LT	1	-	EXIST INLET
			STA 94+27 WB	22.1, LT	1	-	EXIST INLET
			STA 98+94 WB	22.7, LT	1	-	EXIST INLET
			STA 102+88 WB	21.8, LT	1	-	EXIST INLET
			STA 105+16 WB	22.7, LT	1	-	EXIST INLET
			STA 119+55 WB	22.1, LT	1	-	EXIST INLET
			STA 119+56 WB	25.8, RT	1	-	EXIST INLET
			STA 150+06 WB	25.5, LT	1	-	EXIST INLET
			STA 150+06 WB	18.9, RT	1	-	EXIST INLET
			STA 152+55 WB	34.5, LT	1	-	EXIST INLET
			STA 152+88 WB	25.5, LT	1	-	EXIST INLET
			STA 156+11 WB	32.9, LT	1	-	EXIST INLET
			STA 156+41 WB	36.1, LT	1	-	EXIST INLET
			STAGE 1 SUBTOTAL		14	0	

TEMPORARY STORM ITEMS

PROJECT	CATEGORY	STAGE	STATION	OFFSET (FT)	SPV.0060.104 INLET COVERS FLAT TEMPORARY EACH	611.8120.S COVER PLATES TEMPORARY EACH	NOTES
1646-08-72							
	0010	2	STA 94+74 WB	21.8, RT	-	1	INLET 6
			STA 94+94 WB	19.3, RT	-	1	INLET 7
			STA 98+75 WB	17.5, RT	1	-	INLET 10
			STA 100+58 WB	49.5, RT	-	1	INLET 29
			STA 100+94 WB	20.8, RT	-	1	INLET 27
			STA 101+14 WB	18.4, RT	-	1	INLET 28
			STA 102+88 WB	17.5, RT	-	1	INLET 35
			STA 103+08 WB	17.5, RT	-	1	INLET 36
			STA 104+63 WB	35.6, RT	-	1	INLET 42
			STA 104+86 WB	20.3, RT	-	1	INLET 40
			STA 105+06 WB	17.8, RT	-	1	INLET 41
			STA 108+28 WB	23.2, RT	-	1	INLET 49
			STA 108+43 WB	17.5, RT	-	1	INLET 47
			STA 108+84 WB	22.5, RT	1	-	INLET 48
			STA 111+40 WB	22.5, RT	1	-	INLET 52
			STA 111+60 WB	22.5, RT	-	1	INLET 53
			STA 116+93 WB	22.5, RT	-	1	INLET 61
			STA 117+20 WB	22.5, RT	-	1	INLET 60
			STA 118+98 WB	22.5, RT	-	1	INLET 65
			STA 119+08 WB	23.9, RT	-	1	INLET 62
			STA 141+05 WB	18.3, RT	-	1	INLET 114
			STA 150+06 WB	17.5, RT	-	1	INLET 139
			STA 153+09 WB	18.3, RT	-	1	INLET 145
			STA 156+03 WB	17.5, RT	-	1	INLET 127
			STA 156+32 WB	17.5, RT	-	1	INLET 128
			STA 159+40 WB	17.5, RT	-	1	INLET 151
			STA 163+95 WB	19.5' RT	1	-	INLET 161
			STA 54+83 NB	1.5, LT	-	1	INLET 173
			STA 54+94 NB	19.5, RT	-	1	INLET 172
			STA 55+04 NB	19.5, RT	-	1	INLET 171
			STAGE 2 SUBTOTAL		4	26	
			PROJECT TOTAL		18	26	

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TEMPORARY STORM INLET ITEMS

PROJECT	CATEGORY	STAGE	INLET	STATION	OFFSET (FT)	204.0245* REMOVING STORM SEWER 12-INCH LF	520.8000** CONCRETE COLLARS FOR PIPE EACH	608.0318*** STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.3012*** STORM SEWER PIPE CLASS III-A 12-INCH LF	611.0430 RECONSTRUCTING INLETS EACH	SPV.0060.105 TEMPORARY INLET EACH	NOTES
1646-08-72	0010	1	T1	98+98.6 WB	30.5, LT	-	3	12	-	-	1	8 LF SSPRC 18-INCH AND 1 EA CONCRETE COLLAR FOR RESTORING PIPE UPON TEMPORARY INLET REMOVAL
			T2	102+91.3 WB	30.5, LT	-	3	12	-	-	1	8 LF SSPRC 18-INCH AND 1 EA CONCRETE COLLAR FOR RESTORING PIPE UPON TEMPORARY INLET REMOVAL
			T3	152+83.8 WB	34.4, LT	11	-	-	11	1	1	CUT HOLE IN EXISTING INLET FOR TEMPORARY PIPE CONNECTION, PAID FOR AS RECOSNTRUCTION INLETS
				STAGE 1 SUBTOTAL		11	6	24	11	1	3	
		2	T4	153+08.6 WB	30.0, RT	12	-	-	12	-	1	PATCH OPENING IN INLET 145 UPON REMOVAL OF TEMPORARY PIPE. THIS WORK IS CONSIDERED INCIDENTAL
			T5	156+48.5 WB	30.0, RT	12	-	-	12	-	1	PATCH OPENING IN INLET 128 UPON REMOVAL OF TEMPORARY PIPE. THIS WORK IS CONSIDERED INCIDENTAL
			T6	159+40.0 WB	30.0, RT	12	-	-	12	-	1	PATCH OPENING IN INLET 151 UPON REMOVAL OF TEMPORARY PIPE. THIS WORK IS CONSIDERED INCIDENTAL
				STAGE 2 SUBTOTAL		36	0	0	36	0	3	
				PROJECT 1646-08-72 TOTAL		**47**	**6**	**24**	**47**	**1**	**6**	

*ADDITIONAL QUANTITIES FOUND IN "REMOVING STORM SEWER"
**ADDITIONAL QUANTITIES FOUND IN "CULVERT PIPE ITEMS" & "STORM SEWER REINFORCED CONCRETE'
***ADDITIONAL QUANTITIES FOUND IN "STORM SEWER PIPE REINFORCED CONCRETE"

FENCE SAFETY

616.0700.S

PROJECT	CATEGORY	LOCATION	LF
1646-08-72			
	0010		
		PROJECT 1646-08-72	2,000
		CAT 0010 TOTAL	2,000
PROJECT 1646-08-72 TOTAL			**2,000**

LANDSCAPING

PROJECT	CATEGORY		LOCATION	STATION - STATION	625.0100 TOPSOIL (SY)	627.0200 MULCHING (SY)	629.0210 FERTILIZER TYPE B (CWT)	630.0140 SEEDING MIXTURE NO. 40 (LB)	630.0200 SEEDING TEMPORARY (LB)	630.0500 SEED WATER (MGAL)	631.0300 SOD WATER (MGAL)	631.1000 SOD LAWN (SY)
1646-08-72												
	0010											
		STAGE 1										
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	116	-	-	2	3	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	180	-	-	3	4	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	56	-	-	1	1	-	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	140	-	-	3	3	-	-
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	-	5	-	-			-	-
			STH 27	51+56'NB' - 56+52'NB'	-	1,186	-	-	21	27	-	-
			STAGE 1 SUBTOTAL		0	1,682	-	0	30	38	0	0
		STAGE 2										
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	2,146	-	-	39	48	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	174	-	-	3	4	-	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	1,342	864	0.8	14	1	19	12	538
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	97	-	-	2	2	-	-
			WASHINGTON ST - STH 27	156+21'WB' - 163+08'WB'	-	430	-	-	8	10	-	-
			STH 27 - FRONTAGE	163+08'WB' - 169+80'WB'	-	83	-	-	2	2	-	-
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	2,894	-	-	52	65	-	-
			FRONTAGE RD	3+65'FR' - 14+60'FR'	519	519	0.3	9	-	12	-	-
			STH 27	51+56'NB' - 56+52'NB'	1,862	4,583	1.2	34	49	103	-	-
			STAGE 2 SUBTOTAL		3,722	11,790	2.3	57	155	265	12	538
		STAGE 3										
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	2,059	439	1.3	8	-	10	37	1,626
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	1,044	464	0.7	8	-	10	13	580
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	817	225	0.5	4	-	5	13	592
			WASHINGTON ST - sth 27	156+21'WB' - 163+08'WB'	758	267	0.5	5	-	6	11	491
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	1,868	1,747	1.2	31	-	39	3	121
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	2,113	2,113	1.3	38	-	47	-	-
			RAMSLAND RD	10+50'RS' - 11+88'RS'	652	496	0.4	9	-	11	4	157
			STAGE 3 SUBTOTAL		9,312	5,751	5.9	103	0	129	80	3,567
		STAGE 4										
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	3,823	2,741	2.4	49	-	62	24	1,083
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	1,638	1,169	1.0	21	-	26	11	470
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	2,347	114	1.5	2	-	2	50	2,244
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	1,003	394	0.6	7	-	9	14	609
			WASHINGTON ST - sth 27	156+21'WB' - 163+08'WB'	949	620	0.6	11	-	14	7	328
			STH 27 - FRONTAGE RD	163+08'WB' - 169+80'WB'	978	872	0.6	16	-	20	2	106
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	6,084	6,084	3.8	110	-	137	-	-
			STH 27	51+56'NB' - 56+52'NB'	1,428	1,387	0.9	25	-	31	1	41
			STAGE 4 SUBTOTAL		18,249	13,381	11.5	241	0	300	110	4,880
			UNDISTRIBUTED		7,917	8,195	4.9	108	54	188	58	2,315
			CAT 0010 TOTAL		39,200	40,800	25	510	240	920	260	11,300
PROJECT 1646-08-72 TOTAL					**39,200**	**40,800**	**24.6**	**510**	**240**	**920**	**260**	**11,300**

EROSION CONTROL

PROJECT	CATEGORY	LOCATION	STATION - STATION	606.0200 RIPRAP MEDIUM (CY)	628.1504 SILT FENCE (LF)	628.1520 SILT FENCE MAINTENANCE (LF)	628.2006 EROSION MAT URBAN CLASS I TYPE A (SY)	628.2008 EROSION MAT URBAN CLASS I TYPE B (SY)	628.7005 INLET PROTECTION TYPE A (EACH)	628.7010 INLET PROTECTION TYPE B (EACH)	628.7015 INLET PROTECTION TYPE C (EACH)	628.7020 INLET PROTECTION TYPE D (EACH)	628.7504 TEMPORARY DITCH CHECKS (LF)	628.7555 CULVERT PIPE CHECKS (EACH)	628.7560 TRACKING PADS (EACH)	645.0120 GEOTEXTILE TYPE HR (SY)
1646-08-72																
	0010															
	STAGE 1															
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	-	-	-	-	2	8	-	-	20	-	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	-	2	-	-	-	-	-	-
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	45	45	-	-	1	5	-	1	-	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	-	-	1	-	-	-	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	-	-	-	6	-	-	-	-	70	2	-	-
		STAGE 1 SUBTOTAL		0	45	45	0	6	3	16	0	1	90	2	0	0
	STAGE 2															
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	560	2,259	-	114	1	1	-	-	190	13	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	2	2	-	-	-	-	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	29	-	25	4	-	-	-	-
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	611	2,464	-	-	3	1	1	1	-	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	9	8	6	1	1	-	-	-	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-	-	-	16	-	-	-	-	70	6	-	-
		FRONTAGE RD	3+65'FR' - 14+60'FR'	-	347	1,400	-	-	-	-	-	-	-	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	71	286	675	9	4	-	4	-	120	2	-	-
		STAGE 2 SUBTOTAL		0	1,589	6,409	675	149	47	10	31	6	380	21	0	0
	STAGE 3															
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	410	1,203	-	9	13	-	15	-	40	-	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	6	-	6	-	-	-	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	182	534	-	-	18	-	15	3	-	-	-	-
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	134	393	-	-	7	-	7	-	-	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	319	936	-	-	14	-	14	-	-	-	-	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	771	2,262	1,320	12	1	-	1	-	-	-	-	-
		RAMSLAND RD	10+50'RS' - 11+88'RS'	37	-	-	-	-	-	-	2	-	-	-	-	73
		STAGE 3 SUBTOTAL		37	1,816	5,327	1,320	22	59	0	60	3	40	0	0	73
	STAGE 4															
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	533	1,297	-	-	-	-	9	2	180	-	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	2	-	8	2	-	-	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	1	-	1	-	-	-	-	-
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	629	1,531	-	-	-	-	-	-	-	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	47	-	-	-	-	30	-	-	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	214	521	-	-	-	-	-	-	60	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	255	621	-	-	-	-	-	-	-	-	-	-
		SWIGGUM RD - EOP	56+52'NB' - 63+89'NB'	-	1,631	3,969	-	47	3	-	18	4	270	-	-	-
		STAGE 4 SUBTOTAL		0	3,262	7,938	0	94	6	0	36	8	540	0	0	0
	STAGE 5															
				-	-	-	-	11	-	-	-	-	-	3	-	-
		STAGE 5 SUBTOTAL		0	0	0	0	11	0	0	0	0	0	3	0	0
		UINDISTRIBUTED		9	1,688	4,982	506	79	35	7	33	5	270	7	12	18
		CAT 0010 TOTAL		46	8,400	24,700	2,500	350	150	33	160	23	1,320	30	12	91
PROJECT 1646-08-72 TOTAL				**46**	**8,400**	**24,700**	**2,500**	**350**	**150**	**33**	**160**	**23**	**1,320**	**30**	**12**	**91**

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EROSION CONTROL MOBILIZATIONS

PROJECT	CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL (EACH)	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL (EACH)
1646-08-72				
	0010			
		PROJECT 1646-08-72	15	9
			15	9
PROJECT 1646-08-72 TOTAL			**15**	**9**

TRAFFIC CONTROL SIGNING ITEMS

PROJECT	CATEGORY	STAGE	STATION	638.2102* MOVING SIGNS TYPE II EACH	NOTES
1646-08-72					
	0010	1	86+83 WB, LT	1	BEGIN LEFT TURN LANE
			87+66 WB, LT	1	ONE WAY
			89+37 WB, LT	1	KEEP RIGHT
			100+07 WB, LT	1	STOP SIGN, STENSLIEN ST
			107+92 WB, LT	1	STOP SIGN, SOUTH ST
			152+52 WB, LT	1	STOP SIGN, PARK ST
			156+06 WB, LT	1	STOP SIGN, WASHINGTON ST
			SUBTOTAL STAGE	7	
		2	94+49 WB, RT	1	STOP SIGN, MAJESTIC DR
			100+80 WB, RT	1	STOP SIGN, LOCUST ST
			104+70 WB, RT	1	STOP SIGN, SPRUCE ST
			108+25 WB, RT	1	STOP SIGN, PEDERSON CT
			115+71 WB, RT	1	STOP SIGN, WALNUT ST
			152+95 WB, RT	1	STOP SIGN, PARK ST
			SUBTOTAL STAGE	6	
			PROJECT TOTALS	**13**	

*ADDITIONAL QUANTITIES FOUND IN 'SIGNING REMOVALS'

SIGNING REMOVALS

SIGN #	SIGN CODE	638.2102* MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
CAT. 0010						
1M-01	-	1	---	---	1	NORDIC CEMETERY
1R-01	R3-20L	---	1	1	---	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW
1R-02	R6-2R	---	1	1	---	ONE WAY RIGHT ARROW
1R-03	R4-7	---	1	1	---	KEEP RIGHT
1R-04	R5-1A	---	1	1	---	WRONG WAY
1R-05	R5-1	---	1	1	---	DO NOT ENTER
1R-06	W3-5	---	1	1	---	SPEED LIMIT [__] AHEAD (ARROW)
1R-07	W14-3	---	1	1	---	NO PASSING ZONE
2R-01	W6-1	---	1	1	---	DIVIDED HIGHWAY AHEAD SYMBOL
2R-02	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
2R-03	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
2R-04	R1-1	---	1	1	---	STOP SIGN
2R-05	W6-3	---	1	1	---	TWO WAY TRAFFIC SYMBOL
3R-01	R1-1	---	1	1	---	STOP SIGN
3R-02	R1-1	---	1	1	---	STOP SIGN
3R-03	R1-1	---	1	1	---	STOP SIGN
4R-01	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
4R-02	R1-1	---	1	1	---	STOP SIGN
4R-03	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
4R-04	R1-1	---	1	1	---	STOP SIGN
5R-01	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
5R-02	R1-1	---	1	1	---	STOP SIGN
6R-01	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
6R-02	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
6R-03	R1-1	---	1	1	---	STOP SIGN
6R-04	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-9P	---	1	---	---	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
7R-01	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
7R-02	R1-1	---	1	1	---	STOP SIGN
7R-03	S16-7R	---	1	1	---	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
-	W11-2	---	1	---	---	PEDESTRIAN CROSSING SYMBOL
7R-04	S16-7L	---	1	1	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
-	R7-2L	---	1	---	---	NO PARKING TIME TO TIME (LEFT ARROW)
7R-05	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7R-06	S4-51	---	1	1	---	SCHOOL SPEED LIMIT
7R-07	S4-51	---	1	1	---	SCHOOL SPEED LIMIT
7R-08	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7R-09	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7R-10	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7R	---	1	---	---	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
8R-01	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-9P	---	1	---	---	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
8R-02	R1-1	---	1	1	---	STOP SIGN
8R-03	R1-1	---	1	1	---	STOP SIGN
8R-04	J3-2	---	1	1	---	DIRECTIONAL ASSEMBLY (2 HEADED PANEL)
8R-05	J2-1	---	1	1	---	ROUTE TURN ASSEMBLY (1 HEAD PANEL)
8R-06	R1-1	---	1	1	---	STOP SIGN
SUBTOTAL		1	49	41	1	

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SIGNING REMOVALS

SIGN #	SIGN CODE	638.2102* MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
CAT. 0010						
9R-01	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7R	---	1	---	---	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9R-02	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9R-03	R1-1	---	1	1	---	STOP SIGN
9R-04	R1-1	---	1	1	---	STOP SIGN
9R-05	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
9R-06	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
9R-07	R1-1	---	1	1	---	STOP SIGN
9R-08	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9R-09	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7R	---	1	---	---	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
10R-01	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
10R-02	R1-1	---	1	1	---	STOP SIGN
10R-03	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-9P	---	1	---	---	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
-	R2-6P	---	1	---	---	FINES HIGHER PLAQUE
10R-04	R7-8A	---	1	1	---	RESERVED PARKING HANDICAPPED, THIS SPACE
10R-05	R7-8A	---	1	1	---	RESERVED PARKING HANDICAPPED, THIS SPACE
10R-06	R7-8A	---	1	1	---	RESERVED PARKING HANDICAPPED, THIS SPACE
11R-01	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
-	S5-2	---	1	---	---	END SCHOOL ZONE
-	R7-1R	---	1	---	---	NO PARKING ANY TIME (RIGHT ARROW)
11R-02	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
11R-03	S4-51	---	1	1	---	SCHOOL SPEED LIMIT
11R-04	R1-1	---	1	1	---	STOP SIGN
11R-05	S4-51	---	1	1	---	SCHOOL SPEED LIMIT
11R-06	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
11R-07	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
-	S5-2	---	1	---	---	END SCHOOL ZONE
11R-08	R7-1D	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
12R-01	S1-1	---	1	1	---	SCHOOL ADVANCE
-	S16-9P	---	1	---	---	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
-	R2-6P	---	1	---	---	FINES HIGHER PLAQUE
12R-02	R1-1	---	1	1	---	STOP SIGN
12R-03	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
-	R7-1D	---	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
12R-04	R1-1	---	1	1	---	STOP SIGN
12R-05	R7-1D	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
12R-06	R7-1D	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
12R-07	R1-1	---	1	1	---	STOP SIGN
12R-08	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
12R-09	R7-1D	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
12R-10	J2-3	---	1	1	---	ROUTE TURN ASSEMBLY (3 HEADED ROUTE PANEL)
12R-11	R1-1	---	1	1	---	STOP SIGN
12R-12	D1-3	---	1	1	---	THREE DESTINATION (ARROWS)
SUBTOTAL		---	49	35	---	

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SIGNING REMOVALS

SIGN #	SIGN CODE	638.2102* MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
CAT. 0010						
13R-01	J1-1	---	1	1	---	JUNCTION OR END ASSEMBLY
13R-02	W1-7	---	1	1	---	NIGHT ARROW (DOUBLE)
13R-03	J2-2	---	1	1	---	ROUTE TURN ASSEMBLY (2 HEADED ROUTE PANEL)
13R-04	J2-3	---	1	1	---	ROUTE TURN ASSEMBLY (3 HEADED ROUTE PANEL)
13R-05	D1-3	---	1	1	---	THREE DESTINATION (ARROWS)
13R-06	R1-1	---	1	1	---	STOP SIGN
13R-07	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
13R-08	R1-1	---	1	1	---	STOP SIGN
13R-09	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-7L	---	1	---	---	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
13R-10	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
-	R7-1D	---	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
13R-11	J1-2	---	1	1	---	JUNCTION OR END ASSEMBLY (2 HEADED PANEL)
13R-12	R1-1	---	1	1	---	STOP SIGN
13R-13	R5-1	---	1	1	---	DO NOT ENTER
13R-14	R1-1	---	1	1	---	STOP SIGN
13R-15	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-9P	---	1	---	---	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
13R-16	J2-3	---	1	1	---	ROUTE TURN ASSEMBLY (3 HEADED ROUTE PANEL)
13R-17	W12-1D	---	1	1	---	DOUBLE DOWN ARROWS
13R-18	J2-2	---	1	1	---	ROUTE TURN ASSEMBLY (2 HEADED ROUTE PANEL)
14R-01	W11-2	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
-	S16-9P	---	1	---	---	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
14R-02	J3-4	---	1	1	---	DIRECTIONAL ASSEMBLY (4 HEADED PANEL)
14R-03	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
14R-04	D2-2	---	1	1	---	DESTINATION/DISTANCE (TWO DESTINATION)
14R-05	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
14R-06	R7-1L	---	1	1	---	NO PARKING ANY TIME (LEFT ARROW)
15R-01	J1-1	---	1	1	---	JUNCTION OR END ASSEMBLY
15R-02	R7-1D	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
15R-03	R1-1	---	1	1	---	STOP SIGN
15R-04	R7-51R	---	1	1	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
15R-05	R7-51L	---	1	1	---	NO PARKING HERE TO CORNER (LEFT ARROW)
15R-06	W14-3	---	1	1	---	NO PASSING ZONE
15R-07	W3-5	---	1	1	---	SPEED LIMIT [__] AHEAD (ARROW)
16M-01	I-55-56	1	1	1	1	ADOPT A HIGHWAY SPONSER
16R-01	D1-3	---	1	1	---	THREE DESTINATION (ARROWS)
16R-03	R2-1	---	1	1	---	SPEED LIMIT [__] MPH
16R-04	J1-1	---	1	1	---	JUNCTION OR END ASSEMBLY
16R-05	R1-1	---	1	1	---	STOP SIGN
16R-06	R1-1	---	1	1	---	STOP SIGN
17R-01	W3-1	---	1	1	---	STOP AHEAD
17R-02	J2-1	---	1	1	---	ROUTE TURN ASSEMBLY (1 HEAD PANEL)
17R-03	J1-2	---	1	1	---	JUNCTION OR END ASSEMBLY (2 HEADED PANEL)
17R-04	W3-1	---	1	1	---	STOP AHEAD
SUBTOTAL		1	47	42	1	
PROJECT TOTALS:		**2**	**145**	**118**	**2**	

*ADDITIONAL QUANTITIES FOUND IN 'TRAFFIC CONTROL SIGNING ITEMS'

PROPOSED SIGNING

SIGN #	SIGN CODE	SIGN SIZE	SIGN SIZE WXH IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2220 SIGNS TYPE II REFLECTIVE SH SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-INCH 12 FT EACH	634.0614 POSTS WOOD 4X6-INCH 14 FT EACH	634.0616 POSTS WOOD 4X6-INCH 16 FT EACH	634.0618 POSTS WOOD 4X6-INCH 18 FT EACH	634.062 POSTS WOOD 4X6-INCH 20 FT EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
CAT. 0010													
1-01	R3-20L	2S	24X36	6.00	---	---	---	---	1	---	---	---	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW
1-02	R6-2R	2S	24X30	5.00	---	---	---	1	---	---	---	---	ONE WAY RIGHT ARROW
1-03	R4-7	(4)	36X48	12.00	---	---	---	---	1	---	---	---	KEEP RIGHT
1-04	R5-1	2M	36X36	9.00	---	---	---	1	---	---	---	---	DO NOT ENTER
1-05	R5-1A	2M	42X30	8.75	---	---	---	1	---	---	---	---	WRONG WAY
1-06	W3-5	2M	36X36	---	---	9.00	---	---	---	2	---	---	SPEED LIMIT [__] AHEAD (ARROW)
2-01	W14-3	2S	48X36	---	---	5.56	---	---	1	---	---	---	NO PASSING ZONE
2-02	W6-1	2S	36X36	---	---	9.00	---	---	2	---	---	---	DIVIDED HIGHWAY AHEAD SYMBOL
2-03	W6-3	2S	36X36	---	---	9.00	---	---	2	---	---	---	TWO WAY TRAFFIC SYMBOL
2-04	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
2-05	R2-1	2M	30X36	7.50	---	---	---	---	1	---	---	---	SPEED LIMIT [__] MPH
2-06	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
3-01	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
3-02	R2-1	2M	30X36	7.50	---	---	---	---	1	---	---	---	SPEED LIMIT [__] MPH
3-03	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
3-04	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
4-01	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
4-02	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
4-03	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
5-01	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
5-02	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
6-01	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
6-02	R7-51R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
6-03	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	6-04	SPEED LIMIT [__] MPH
6-04	R7-51L	2S	18X24	3.00	---	---	---	---	---	---	---	6-03	NO PARKING HERE TO CORNER (LEFT ARROW)
6-05	S1-1	2S	36X36	6.75	---	---	---	---	1	---	---	6-06, 6-07	SCHOOL ADVANCE
6-06	S16-9P	Custom	30X18	3.75	---	---	---	---	---	---	---	6-05, 6-07	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
6-07	R2-6P	2S	24X18	3.00	---	---	---	---	---	---	---	6-05, 6-06	FINES HIGHER PLAQUE
6-08	R2-1	2S	24X30	5.00	---	---	---	---	1	---	---		SPEED LIMIT [__] MPH
7-01	R7-51R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
7-02	S1-1	2S	36X36	---	---	6.75	---	---	1	---	---	7-03	SCHOOL ADVANCE
7-03	S16-7R	Custom	30X18	---	---	3.75	---	---	---	---	---	7-02	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7-04	S1-1	2S	36X36	---	---	6.75	---	---	1	---	---	7-05	SCHOOL ADVANCE
7-05	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	7-04	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7-06	S5-2	Custom	24X30	5.00	---	---	---	---	---	---	---	7-07	END SCHOOL ZONE
7-07	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	7-06	SPEED LIMIT [__] MPH
7-08	S4-51	Custom	24X48	---	8.00	---	---	---	1	---	---	---	SCHOOL SPEED LIMIT
7-09	R7-52L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING BETWEEN SIGNS (LEFT ARROW)
7-10	S1-1	2S	36X36	---	---	6.75	---	---	1	---	---	7-11	SCHOOL ADVANCE
7-11	S16-7R	Custom	30X18	---	---	3.75	---	---	---	---	---	7-10	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7-12	S1-1	2S	36X36	---	---	6.75	---	---	1	---	---	7-13	SCHOOL ADVANCE
7-13	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	7-12	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
7-14	R7-51L	2S	18X24	3.00	---	---	---	---	1	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
7-15	S4-51	Custom	24X48	---	8.00	---	---	---	1	---	---	---	SCHOOL SPEED LIMIT
7-16	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	7-17, 7-18	SCHOOL ADVANCE
7-17	S16-9P	Custom	30X18	3.75	---	---	---	---	---	---	---	7-16, 7-18	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
7-18	R2-6P	2S	24X18	3.00	---	---	---	---	---	---	---	7-16, 7-17	FINES HIGHER PLAQUE
7-19	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
7-20	S5-2	Custom	24X30	5.00	---	---	---	---	---	---	---	---	END SCHOOL ZONE
7-21	R7-52R	2S	18X24	3.00	---	---	---	---	---	---	---	---	NO PARKING BETWEEN SIGNS (RIGHT ARROW)
7-22	R1-1	2S	30X30	5.18	---	---	---	---	---	---	---	---	STOP SIGN
8-01	R7-51R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
8-02	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
8-03	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
8-04	R7-51R	2S	18X24	3.00	---	---	---	---	1	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
8-05	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
8-06	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
8-07	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
8-08	R7-51R	2S	18X24	3.00	---	---	---	---	1	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
8-09	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
8-10	R2-1	2S	24X30	5.00	---	---	---	---	---	1	---	---	SPEED LIMIT [__] MPH
9-01	R7-51L	2S	18X24	3.00	---	---	---	---	1	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
9-02	R7-52R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING BETWEEN SIGNS (RIGHT ARROW)
9-03	R7-52L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING BETWEEN SIGNS (LEFT ARROW)
9-04	R7-51R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
9-05	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
9-06	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
			SUBTOTAL	246.34	16.00	81.31	---	33.00	21.00	3.00	---	---	

PROPOSED SIGNING (CONT)

SIGN #	SIGN CODE	SIGN SIZE	SIGN SIZE WXH IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2220 SIGNS TYPE II REFLECTIVE SH SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-INCH 12 FT EACH	634.0614 POSTS WOOD 4X6-INCH 14 FT EACH	634.0616 POSTS WOOD 4X6-INCH 16 FT EACH	634.0618 POSTS WOOD 4X6-INCH 18 FT EACH	634.062 POSTS WOOD 4X6-INCH 20 FT EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
CAT. 0010													
9-07	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
9-08	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
9-09	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
9-10	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	9-11	SPEED LIMIT [__] MPH
9-11	S5-2	Custom	24X30	5.00	---	---	---	---	---	---	---	9-10	END SCHOOL ZONE
9-12	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	9-13	SCHOOL ADVANCE
9-13	S16-7L	2S	30X30	---	---	6.25	---	---	---	---	---	9-12	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9-14	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	9-15	SCHOOL ADVANCE
9-15	S16-7R	Custom	30X18	---	---	3.75	---	---	---	---	---	9-14	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9-16	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	9-17, 9-18	SCHOOL ADVANCE
9-17	S16-9P	Custom	30X18	---	---	3.75	---	---	---	---	---	9-16, 9-18	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
9-18	R2-6P	2S	24X18	3.00	---	---	---	---	---	---	---	9-16, 9-17	FINES HIGHER PLAQUE
9-19	S4-51	Custom	24X39.75	---	6.63	1.38	---	---	1	---	---	---	SCHOOL SPEED LIMIT
9-19	S4-51	Custom	24X8.25	---	---	1.38	---	---	---	---	---	---	SCHOOL SPEED LIMIT
9-20	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	9-21	SCHOOL ADVANCE
9-21	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	9-20	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9-22	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	9-23	SCHOOL ADVANCE
9-23	S16-7R	Custom	30X18	---	---	3.75	---	---	---	---	---	9-22	RIGHT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
9-24	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
10-01	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
10-02	R7-51R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (RIGHT ARROW)
10-03	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
10-04	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
10-05	R7-52R	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING BETWEEN SIGNS (RIGHT ARROW)
10-06	R7-52L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING BETWEEN SIGNS (LEFT ARROW)
10-07	S4-51	Custom	24X39.75	---	6.63	---	---	---	1	---	---	---	SCHOOL SPEED LIMIT
10-07	S4-51	Custom	24X8.25	---	---	1.38	---	---	---	---	---	---	SCHOOL SPEED LIMIT
10-08	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
10-09	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	10-10, 10-11	SCHOOL ADVANCE
10-10	S16-9P	Custom	30X18	---	---	3.75	---	---	---	---	---	10-09,10-11	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
10-11	R2-6P	2S	24X18	3.00	---	---	---	---	---	---	---	10-09, 10-10	FINES HIGHER PLAQUE
10-12	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	10-13	SPEED LIMIT [__] MPH
10-13	S5-2	Custom	24X30	5.00	---	---	---	---	---	---	---	10-12	END SCHOOL ZONE
10-14	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	10-15, 10-16	SCHOOL ADVANCE
10-15	S16-9P	Custom	30X18	---	---	3.75	---	---	---	---	---	10-14, 10-16	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
10-16	R2-6P	2S	24X18	3.00	---	---	---	---	---	---	---	10-14, 10-15	FINES HIGHER PLAQUE
10-17	R7-8A	2S	12X18	1.50	---	---	---	1	---	---	---	---	RESERVED PARKING HANDICAPPED, THIS SPACE
10-18	R7-8A	2S	12X18	1.50	---	---	---	1	---	---	---	---	RESERVED PARKING HANDICAPPED, THIS SPACE
10-19	R7-8A	2S	12X18	1.50	---	---	---	1	---	---	---	---	RESERVED PARKING HANDICAPPED, THIS SPACE
11-01	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	11-02	SCHOOL ADVANCE
11-02	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	11-01	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
11-03	R7-51L	2S	18X24	3.00	---	---	---	1	---	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
11-04	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
11-05	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	11-06	SCHOOL ADVANCE
11-06	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	11-05	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
11-07	S4-51	Custom	24X48	---	8.00	---	---	---	---	---	---	11-06	SCHOOL SPEED LIMIT
11-08	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	11-07	SPEED LIMIT [__] MPH
11-09	S5-2	2S	30X18	3.75	---	---	---	---	---	---	---	11-08	END SCHOOL ZONE
11-10	S4-51	Custom	24X48	---	8.00	---	---	---	---	---	---	---	SCHOOL SPEED LIMIT
11-11	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	11-12	SPEED LIMIT [__] MPH
11-12	S5-2	Custom	24X30	5.00	---	---	---	---	---	---	---	11-11	END SCHOOL ZONE
12-01	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
12-02	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
12-03	W2-6	2S	30X30	---	---	6.25	---	1	---	---	---	12-04	ROUNDABOUT AHEAD
12-04	W13-1	2S	18X18	---	---	2.25	---	---	---	---	---	12-03	ADVISORY SPEED PLATE (YELLOW BACK)
12-05	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
12-06	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
12-07	D1-62	Custom	78X78	42.25	---	---	---	---	---	---	2	---	ROUNDABOUT DESTINATION - DIRECTION SIGN
12-08	S1-1	2S	36X36	---	---	6.75	---	1	---	---	---	12-09, 12-10	SCHOOL ADVANCE
12-09	S16-9P	Custom	30X18	---	---	3.75	---	---	---	---	---	12-08, 12-10	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)
12-10	R2-6P	2S	24X18	3.00	---	---	---	---	---	---	---	12-08, 12-09	FINES HIGHER PLAQUE
12-11	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
12-12	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
12-13	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	12-14	PEDESTRIAN CROSSING SYMBOL
12-14	W16-9P	2S	24X12	---	---	2.00	---	---	---	---	---	12-13	AHEAD PLAQUE (YELLOW)
13-01	J4-3	2S	72X36	18.00	---	---	---	---	2	---	---	---	REASSURANCE ASSEMBLY (3 HEADED ROUTE PANEL)
13-02	R4-7	2S	24X30	5.00	---	---	---	1	---	---	---	---	KEEP RIGHT
13-03	R5-1	2M	36X36	9.00	---	---	---	1	---	---	---	---	DO NOT ENTER
13-04	D1-2	Custom	84X30	17.50	---	---	---	2	---	---	---	---	TWO DESTINATION (ARROWS)
13-05	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	13-06	PEDESTRIAN CROSSING SYMBOL
			SUBTOTAL	225.44	29.25	134.63	---	43.00	4.00	---	2.00		

PROPOSED SIGNING (CONT)

SIGN #	SIGN CODE	SIGN SIZE	SIGN SIZE WXH IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2220 SIGNS TYPE II REFLECTIVE SH SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-INCH 12 FT EACH	634.0614 POSTS WOOD 4X6-INCH 14 FT EACH	634.0616 POSTS WOOD 4X6-INCH 16 FT EACH	634.0618 POSTS WOOD 4X6-INCH 18 FT EACH	634.062 POSTS WOOD 4X6-INCH 20 FT EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
CAT. 0010													
13-06	W16-7L	2S	24X12	---	---	2.00	---	---	---	---	---	13-05	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
13-07	R1-2	2S	36X31	3.88	---	---	---	1	---	---	---	---	YIELD
13-08	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	13-09	PEDESTRIAN CROSSING SYMBOL
13-09	W16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	13-08	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
13-10	W5-56	2S	18X18	---	2.25	---	---	1	---	---	---	---	END OF ROAD MARKER W/ RED TYPE SH SHEETING
13-11	W5-56	2S	18X18	---	2.25	---	---	1	---	---	---	---	END OF ROAD MARKER W/ RED TYPE SH SHEETING
13-12	W5-56	2S	18X18	---	2.25	---	---	1	---	---	---	---	END OF ROAD MARKER W/ RED TYPE SH SHEETING
13-13	R5-1A	Custom	42X30	---	---	8.75	---	---	---	---	---	13-18	WRONG WAY
13-14	R4-7	2S	24X30	5.00	---	---	---	1	---	---	---	---	KEEP RIGHT
13-15	R1-2	2S	36X31	3.88	---	---	---	1	---	---	---	---	YIELD
13-16	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	13-17	PEDESTRIAN CROSSING SYMBOL
13-17	W16-7L	2S	24X12	---	---	2.00	---	---	---	---	---	13-16	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
13-18	J4-1	2S	24X36	6.00	---	---	---	---	1	---	---	13-13	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL)
13-19	D1-2	Custom	66X30	13.75	---	---	---	2	---	---	---	---	TWO DESTINATION (ARROWS)
13-20	R1-2	2S	36X31	3.88	---	---	---	1	---	---	---	---	YIELD
13-21	R1-2	2S	36X31	3.88	---	---	---	1	---	---	---	---	YIELD
13-22	D1-1	Custom	30X18	3.75	---	---	2	---	---	---	---	13-20	ONE DESTINATION (ARROW)
13-23	R1-2	2S	36X31	3.88	---	---	---	1	---	---	---	---	YIELD
13-24	R6-4-B	2S	60X24	10.00	---	---	---	2	---	---	---	13-25	ROUNDABOUT CHEVRON BANK
13-25	R6-1R	2S	36X12	3.00	---	---	---	---	---	---	---	13-24	ONE WAY RIGHT ARROW (ROUNDABOUTS)
13-26	R6-4-B	2S	60X24	10.00	---	---	---	2	---	---	---	13-27	ROUNDABOUT CHEVRON BANK
13-27	R6-1R	2S	36X12	3.00	---	---	---	---	---	---	---	13-26	ONE WAY RIGHT ARROW (ROUNDABOUTS)
13-28	R6-4-B	2S	60X24	10.00	---	---	---	2	---	---	---	13-29	ROUNDABOUT CHEVRON BANK
13-29	R6-1R	2S	36X12	3.00	---	---	---	---	---	---	---	13-28	ONE WAY RIGHT ARROW (ROUNDABOUTS)
13-30	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	13-31	PEDESTRIAN CROSSING SYMBOL
13-31	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	13-30	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
13-32	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	13-33	PEDESTRIAN CROSSING SYMBOL
13-33	S16-7L	Custom	30X18	---	---	3.75	---	---	---	---	---	13-32	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
13-34	R1-2	2S	36X31	3.88	---	---	---	1	---	---	---	---	YIELD
14-01	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	14-02	PEDESTRIAN CROSSING SYMBOL
14-02	W16-9P	2S	24X12	---	---	2.00	---	---	---	---	---	14-01	AHEAD PLAQUE (YELLOW)
14-03	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
14-04	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
14-05	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
14-06	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
14-07	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
14-08	R5-1	2S	30X30	6.25	---	---	---	---	---	---	---	---	DO NOT ENTER
14-09	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
14-10	W2-6	2S	30X30	---	---	6.25	---	---	---	---	---	14-11	ROUNDABOUT AHEAD
14-11	W13-1	2S	18X18	---	---	2.25	---	---	---	---	---	14-10	ADVISORY SPEED PLATE (YELLOW BACK)
14-12	D1-62	Custom	96X78	52.00	---	---	---	---	---	2	---	---	ROUNDABOUT DESTINATION - DIRECTION SIGN
14-13	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	SPEED LIMIT [__] MPH
15-01	J1-1	2S	24X39	6.50	---	---	---	1	---	---	---	---	JUNCTION OR END ASSEMBLY
15-02	W3-5	2S	36X36	---	---	9.00	---	---	2	---	---	---	SPEED LIMIT [__] AHEAD (ARROW)
15-03	D2-2	Custom	84X24	---	---	14.00	---	2	---	---	---	---	DESTINATION/DISTANCE (TWO DESTINATION)
15-04	W14-3	2S	48X36	---	---	5.56	---	1	---	---	---	---	NO PASSING ZONE
16-01	W11-2	2S	30X30	---	---	6.25	---	1	---	---	---	16-02	PEDESTRIAN CROSSING SYMBOL
16-02	S16-7L	Custom	24X12	---	---	2.00	---	---	---	---	---	16-01	LEFT DIAGONAL DOWNWARD POINTING ARROW (FLUORESCENT)
16-03	R4-7	2S	24X30	5.00	---	---	---	1	---	---	---	16-04	KEEP RIGHT
16-04	W5-54	2S	18X18	---	---	2.25	---	---	---	---	---	16-03	IN ROAD OBJECT MARKER WITH YELLOW TYPE F SHEETING
16-05	J4-1	2S	24X36	6.00	---	---	---	---	1	---	---	---	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL)
16-06	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
16-07	R2-1	2S	24X30	5.00	---	---	---	---	---	---	---	16-08	SPEED LIMIT [__] MPH
16-08	R5-1	2M	36X36	9.00	---	---	---	---	1	---	---	16-07	DO NOT ENTER
16-09	R1-1	2S	30X30	5.18	---	---	---	1	---	---	---	---	STOP SIGN
16-10	W11-2	2S	30X30	---	---	6.25	---	---	1	---	---	16-11	PEDESTRIAN CROSSING SYMBOL
16-11	W16-9P	2M	30X18	---	---	3.75	---	---	---	---	---	16-10	AHEAD PLAQUE (YELLOW)
16-12	D1-62	Custom	144X54	54.00	---	---	---	---	---	3	---	---	ROUNDABOUT DESTINATION - DIRECTION SIGN
16-13	R5-1A	2S	36X24	6.00	---	---	---	---	---	---	---	---	WRONG WAY
17-01	J1-2	2S	48X39	13.00	---	---	---	1	---	---	---	---	JUNCTION OR END ASSEMBLY (2 HEADED PANEL)
17-02	W2-6	2S	30X30	---	---	6.25	---	1	---	---	---	17-03	ROUNDABOUT AHEAD
17-03	W13-1	2S	18X18	---	---	2.25	---	---	---	---	---	17-02	ADVISORY SPEED PLATE (YELLOW BACK)
			SUBTOTAL	299.61	6.75	123.31	2.00	40.00	6.00	5.00	---		
	PROJECT TOTALS:			**771.39**	**52.00**	**339.25**	**2.00**	**116.00**	**31.00**	**8.00**	**2.00**		

3

TRAFFIC CONTROL

PROJECT	CATEGORY	STAGE	LOCATION	APPROX. SERVICE PERIOD	643.0300 TRAFFIC CONTROL DRUMS		643.1070 TRAFFIC CONTROL CONES 42-INCH		643.0420 TRAFFIC CONTROL BARRICADES TYPE III		643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A		643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C		643.0900 TRAFFIC CONTROL SIGNS		643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	643.1050 TRAFFIC CONTROL SIGNS PCMS	NOTES
				DAYS	QTY.	DAYS	QTY.	DAYS	QTY.	DAYS	QTY.	DAYS	QTY.	DAYS	QTY.	DAYS	EACH	EACH	EACH	DAY	
1646-08-72																					
	0010	1	VARIES	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	HAVE IN PLACE 1 WEEK PRIOR TO START OF WORK
			BEGIN - STA 124+00 WB	15	35	525	201	3015	9	135	16	240	30	450	13	195	0	0	0	0	
			STA 146+00 WB - END	15	15	225	112	1680	11	165	18	270	15	225	9	135	0	0	0	0	
			PEDESTRIAN ACCOMMODATIONS	15	0	0	0	0	0	0	0	0	0	0	31	465	0	0	0	0	
			ADVANCED/WIDTH RESTRICTION	15	0	0	0	0	0	0	0	0	0	0	51	765	0	0	0	0	
			SUBTOTAL STAGE 1			750		4695		300		510		675		1560	0	0	0	21	
		2	STAGE 2A (ENTIRE PROJECT LENGTH)	30	85	2550	342	10260	80	2400	112	3360	55	1650	71	2130	0	53	53	0	
			STAGE 2B (ENTIRE PROJECT LENGTH)	30	58	1740	380	11400	80	2400	112	3360	58	1740	73	2190	0	0	0	0	
			SUB-STAGE 2C (COMPLETED DURING STAGE 2B)	7	10	70	40	280	1	7	2	14	10	70	2	14	0	0	0	0	.Y INCLUDES ITEMS FOR THIS WORK (DONE WITHIN THE 30 DAYS OF STAGE 2B)
			COON PRAIRIE RD DETOUR	59	0	0	0	0	2	118	4	236	0	0	114	6726	3	0	0	0	ENTIRE DURATION OF STAGE 2
			PEDESTRIAN ACCOMMODATIONS	59	0	0	0	0	0	0	0	0	0	0	55	3245	0	0	0	0	ENTIRE DURATION OF STAGE 2
			ADVANCED/WIDTH RESTRICTION	59	0	0	0	0	0	0	0	0	0	0	51	3009	0	0	0	0	ENTIRE DURATION OF STAGE 2
			SUBTOTAL STAGE 2			4360		21940		4925		6970		3460		17314	3	53	53	0	
		3	BEGIN - STA 119+23 WB	53	25	1325	118	6254	16	848	24	1272	8	424	9	477	0	25	25	0	
			STA 119+23 WB - STA 149+00 WB	53	16	848	119	6307	30	1590	44	2332	16	848	34	1802	0	0	0	0	
			STA 149+00 WB - END	53	0	0	186	9858	35	1855	50	2650	0	0	51	2703	0	0	0	0	
			COON PRAIRIE RD DETOUR	53	0	0	0	0	2	106	4	212	0	0	114	6042	3	0	0	0	
			PEDESTRIAN ACCOMMODATIONS	53	0	0	0	0	0	0	0	0	0	0	47	2491	0	0	0	0	
			ADVANCED/WIDTH RESTRICTION	53	0	0	0	0	0	0	0	0	0	0	51	2703	0	0	0	0	
			SUBTOTAL STAGE 3			2173		22419		4399		6466		1272		16218	3	25	25	0	
		4	BEGIN - STA 119+23 WB	35	5	175	137	4795	10	350	18	630	5	175	5	175	0	0	0	0	
			STA 119+23 WB - STA 149+00 WB	35	15	525	40	1400	3	105	6	210	15	525	3	105	0	0	0	0	
			STA 149+00 WB - END	35	15	525	51	1785	4	140	8	280	5	175	2	70	0	0	0	0	
			SUB-STAGE 4B	7	37	259	36	252	15	105	6	42	22	154	8	56	0	0	0	0	ONLY INCLUDES ITEMS FOR THIS WORK
			PEDESTRIAN ACCOMMODATIONS	35	0	0	0	0	0	0	0	0	0	0	10	350	0	0	0	0	
			ADVANCED/WIDTH RESTRICTION	35	0	0	0	0	0	0	0	0	0	0	51	1785	0	0	0	0	
			SUBTOTAL STAGE 4			1484		8232		700		1162		1029		2541	0	0	0	0	
			PROJECT TOTALS			**8767**		**57286**		**10324**		**15108**		**6436**		**37633**	**6**	**78**	**78**	**21**	

TEMPORARY MARKING ITEMS

PROJECT	CATEGORY	STAGE	STATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH SOLID WHITE (LF)	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH SOLID YELLOW (LF)	643.3265 TEMPORARY MARKING LINE PAINT 10-INCH SOLID WHITE (LF)	643.3505 TEMPORARY MARKING ARROW PAINT (EACH)	643.3605 TEMPORARY MARKING WORD PAINT (EACH)	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH SOLID WHITE (LF)	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH SOLID YELLOW (LF)	643.3350 TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH SOLID WHITE (LF)	643.3850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH SOLID WHITE (LF)	REMARKS
1646-08-72													
	0010	1	BEGIN - 91+20 WB	-	-	-	-	-	1306	1279	-	-	MAINLINE
			DETOUR ROUTE	3410	3187	-	-	-	-	-	-	-	DETOUR ROUTE (COON PRAIRIE RD & BEKKEDAL AVE)
			100+24 WB	-	-	-	-	-	-	-	90	16	STENSLIEN ST (CROSSWALK)
			108+06 WB	-	-	-	-	-	-	-	150	31	SOUTH ST/PEDERSON CT (CROSSWALK)
			SUBTOTAL STAGE 1	3410	3187	0	0	0	1306	1279	240	47	
		2	86+55 WB - 90+28 WB	-	-	-	-	-	527	395	-	-	BEGIN TAPER
			90+28 WB - 106+00 WB	2947	3050	-	-	-	-	-	-	-	MAINLINE (ALL STAGES)
			106+00 WB - 120+00 WB	-	-	-	-	-	2723	2892	-	-	MAINLINE (STAGE 2A)
			106+00 WB - 120+00 WB	-	-	-	-	-	3088	3038	-	-	MAINLINE (STAGE 2B)
			106+00 WB - 120+00 WB	-	-	-	-	-	661	605	-	-	MAINLINE (STAGE 2C)
			120+00 WB - 149+00 WB	2421	2599	-	-	-	-	-	-	-	COON PRAIRIE RD - BLACK RIVER AVE, MAINLINE (ALL STAGES
			149+00 WB - END	5457	5379	-	-	-	-	-	-	-	BLACK RIVER AVE - PROJECT END (STAGE 2A)
			149+00 WB - END	1606	845	-	-	-	729	1479	-	-	BLACK RIVER AVE - PROJECT END (STAGE 2B CHANGES)
			108+25 WB	-	-	-	-	-	-	-	41	-	SOUTH ST/PEDERSON CT (CROSSWALK-STAGE 2A)
			119+25 WB	-	-	-	-	-	-	-	88	-	COON PRAIRIE RD (CROSSWALK-STAGE 2A)
			125+70 WB	-	-	-	-	-	-	-	36	-	MAPLE ST (CROSSWALK- ALL STAGES)
			134+35 WB	-	-	-	-	-	-	-	36	-	2ND ST (CROSSWALK - ALL STAGES)
			STATE ST	-	-	-	-	-	-	-	36	-	STATE ST (CROSSWALK - ALL STAGES)
			108+25 WB	-	-	-	-	-	-	-	68	-	SOUTH ST(CROSSWALK-STAGE 2B/C)
			SUBTOTAL STAGE 2	12431	11873	0	0	0	7728	8409	305	0	
		3	BEGIN - 119+23 WB	-	-	-	-	-	6015	6391	-	-	BEGIN PROJECT -COON PRAIRIE RD (MAINLINE)
			119+23 WB - 149+00 WB	-	-	-	-	-	2624	2827	-	-	COON PRAIRIE RD - BLACK RIVER AVE (MAINLINE)
			149+00 WB - END	-	-	-	-	-	4132	3677	-	38	BLACK RIVER AVE - PROJECT END
			166+55 WB - END	2508	3404	-	-	-	-	-	-	-	ON FRONTAGE ROAD AND TEMP LANES
			108+00 WB	-	-	-	-	-	-	-	109	-	SOUTH ST/PEDERSON CT (CROSSWALK)
			119+70 WB	-	-	-	-	-	-	-	115	-	COON PRAIRIE RD (CROSSWALK)
			MAPLE ST/HIGHLAND ST	-	-	-	-	-	-	-	36	-	MAPLE ST OR HIGHLAND ST (CROSSWALK)
			134+35 WB	-	-	-	-	-	-	-	36	-	2ND ST (CROSSWALK)
			STATE ST	-	-	-	-	-	-	-	36	-	STATE ST (CROSSWALK)
			SUBTOTAL STAGE 3	2508	3404	0	0	0	12771	12895	332	38	
		4	BEGIN - 92+00 WB	-	-	-	-	-	1435	1362	-	-	SUB STAGE 4B (MEDIAN ISLAND WORK)
			SUBTOTAL STAGE 4	0	0	0	0	0	1435	1362	0	0	
		5	57+63 NB - 63+89 NB	-	1250	-	-	-	-	-	-	-	MILLED SURFACE
			57+63 NB - 63+89 NB	-	1252	327	2	1	-	-	-	-	FINAL SURFACE
			SUBTOTAL STAGE 5	0	2502	327	2	1	0	0	0	0	
			PROJECT TOTALS	**39315**		**327**	**2**	**1**	**47185**		**877**	**85**	

TRAFFIC CONTROL PEDESTRIAN

PROJECT	CATEGORY	STAGE	STATION	APPROX. SERVICE PERIOD DAYS	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP QTY	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAYS	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	NOTES
1646-08-72										
	0010	1	99+88 WB - 100+69 WB, LT	15	312	0	0	20	799	STENSLIEN ST
			101+33 WB - 107+98 WB, LT	15	339	0	0	10	676	SOUTH ST
			107+25 WB, LT	15	-	1	15	-	-	USE DURING CONSTRUCTION OF TEMP RAMP AT SOUTH ST
			108+24 WB - 110+23 WB, RT	15	931	0	0	10	191	TEMPORRAY SIDEWALK CONNECTION
			119+69 WB, RT	15	54	0	0	-	-	CONNECTION TO EX. SIDEWALK AT COON PRAIRIE RD
			STAGE 1 SUBTOTALS		1636		15	40	1666	
		2	125+70 WB	59	-	0	0	-	60	MAPLE ST CROSSING
			134+25 WB	59	-	0	0	-	60	2ND ST CROSSING
			140+50 WB	59	-	0	0	-	60	STATE ST CROSSING
			108+25 WB, LT	59	-	0	0	10	-	SOUTH ST (STAGE 2B & 2C)
			108+25 WB - 119+64 WB, LT	59	-	0	0	-	902	STAGE 2B & 2C
			119+78 WB, RT	59	33	0	0	10	-	COON PRAIRIE RD CROSSING FOR STAGE 3
			STAGE 2 SUBTOTALS		33		0	20	1082	
		3	91+15 WB, LT	53	81	0	0	-	-	
			91+15 WB - 119+49 WB, LT	53	-	0	0	-	4714	
			119+49 WB, LT	53	-	1	53	-	-	COON PRAIRIE RD CROSSING
			STAGE 3 SUBTOTALS		81		53	0	4714	
		4	139+70 WB - 141+44 WB, RT	35	-	0	0	-	80	BUMP OUT CONSTRUCTION
			STAGE 4 SUBTOTALS		0		0	0	80	
					1750		**68**	**60**	**7542**	

PAVEMENT MARKING

PROJECT	CATEGORY	LOCATION	STATION - STATION	646.2020 MARKING LINE EPOXY 6-INCH (LF) (WHITE)	646.2020 MARKING LINE EPOXY 6-INCH (LF) (YELLOW)	646.4020 MARKING LINE EPOXY 10-INCH (LF)	646.5020 MARKING ARROW EPOXY (EACH)	646.5120 MARKING WORD EPOXY (EACH)	646.5220 MARKING SYMBOL EPOXY (EACH)	646.6120 MARKING STOP LINE EPOXY 18-INCH (LF)	646.6220 MARKING YIELD LINE EPOXY 18-INCH (LF)	646.6466 COLD WEATHER MARKING EPOXY 6-INCH (LF)	646.6470 COLD WEATHER MARKING EPOXY 10-INCH (LF)	646.7120 MARKING DIAGONAL EPOXY 12-INCH (LF)	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (LF)	646.8120 MARKING CURB EPOXY (LF)	646.8220 MARKING ISLAND NOSE EPOXY (EACH)	646.8320 MARKING PARKING STALL EPOXY (LF)
1646-08-72																		
	0010																	
		STAGE 1																
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		STAGE 1 SUBTOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		STAGE 2																
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	-	-	-	-	-	-	-	855	-	42
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		FRONTAGE RD	3+65'FR' - 14+60'FR'	-	766	-	-	-	-	-	-	-	-	-	-	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	-	-	-	-	-	-	-	-	-	-	-	10	1	-
		STAGE 2 SUBTOTAL		0	766	0	0	0	0	0	0	0	0	0	0	919	1	42
		STAGE 3																
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	-	-	-	-	-	32	-	4,760	-	-	298	-	-	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	-	-	-	2,365	-	-	-	-	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	3	175	-	5,627	-	-	1,383	725	-	331
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	-	-	-	-	-	45	-	1,527	-	-	282	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	2	-	-	-	64	3,061	249	501	230	10	3	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-	-	2	1	-	-	-	5,506	-	117	-	-	-	-
		FRONTAGE RD	3+65'FR' - 14+60'FR'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	-	-	2	-	-	-	-	754	251	32	82	-	-	-
		STAGE 3 SUBTOTAL		0	0	0	6	1	3	252	64	23,600	500	650	2,275	735	3	331
		STAGE 4																
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	-	-	-	-	-	100	-	-	-	-	486	10	1	-
		SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	-	-	14	-	-	-	-	70	-	-	-
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	-	-	-	-	-	15	-	-	-	-	70	-	-	-
		WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-
		FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		RAMSLAND RD	10+50'RS' - 11+88'RS'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		FRONTAGE RD	3+65'FR' - 14+60'FR'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		STH 27	51+56'NB' - 56+52'NB'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		STAGE 4 SUBTOTAL		0	0	0	0	0	0	129	0	0	0	0	626	56	1	0
		STAGE 5																
		STH 27	51+56'NB' - 56+52'NB'	1,181	1,253	330	2	1	0	0	0	0	0	0	0	0	0	0
		STAGE 5 SUBTOTAL		1,181	1,253	330	2	1	0	0	0	0	0	0	0	0	0	0
		CAT 0010 TOTAL		1,181	2,019	330	8	2	3	381	64	23,600	500	650	2,900	1,710	5	373
PROJECT 1646-08-72 TOTAL				1,181	2,019	**330**	**8**	**2**	**3**	**381**	**64**	**23,600**	**500**	**650**	**2,900**	**1,710**	**5**	**373**
				3,200														

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CONSTRUCTION STAKING

PROJECT	CATEGORY		LOCATION	STATION - STATION	650.4500 SUBGRADE (LF)	650.5000 BASE (LF)	650.5500 CURB GUTTER AND CURB & GUTTEF (LF)	650.7000 CONCRETE PAVEMENT (LF)	650.8000 RESURFACING REFERENCE (LF)	650.9000 CURB RAMPS (EACH)	650.9500.001 SIDEWALK (1646-08-72) (EACH)	650.9911.001 SUPPLEMENTAL CONTROL (1646-08-72) (EACH)	650.9920 SLOPE STAKES (LF)
1646-08-72													
	0010												
		STAGE 1											
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	-	-	-	-	3,730	-	-	-	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	-	-	-	100	-	-	-	-
			STAGE 1 SUBTOTAL		0	0	0	0	3,830	0	0	0	0
		STAGE 2											
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	1,784	-	-	1,784	-	-	-	-	1,784
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	1,123	-	-	1,123	-	-	-	-	1,123
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	2,929	-	-	2,929	-	14	-	-	2,929
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	757	-	-	757	-	-	-	-	757
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	1,359	-	-	1,359	-	-	-	-	1,359
			FRONTAGE RD	3+65'FR' - 14+60'FR'	718	718	1,765	-	-	-	-	-	2,483
			STH 27	51+56'NB' - 56+52'NB'	496	-	-	496	736	-	-	-	496
			STAGE 2 SUBTOTAL		9,166	718	1,765	8,448	736	14	0	0	10,931
		STAGE 3											
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	1,784	-	-	1,784	-	4	-	-	1,784
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	1,123	-	-	1,123	-	1	-	-	1,123
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	2,929	-	-	2,929	-	13	-	-	2,929
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	757	-	-	757	-	4	-	-	757
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	1,359	-	-	1,359	-	7	-	-	1,359
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	589	-	-	589	-	-	-	-	589
			STAGE 3 SUBTOTAL		8,541	0	0	8,541	0	29	0	0	8,541
		STAGE 4											
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	-	-	-	-	7	-	-	-
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	-	-	-	-	-	2	-	-	-
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	-	-	-	-	-	4	-	-	-
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	-	-	-	-	-	2	-	-	-
			RAMSLAND RD	10+50'RS' - 11+88'RS'	138	138	340	-	-	-	-	-	276
			STH 27	51+56'NB' - 56+52'NB'	-	-	-	-	-	4	-	-	-
			STAGE 4 SUBTOTAL		138	138	340	0	0	19	0	0	276
			UNDISTURBED		0	0	0	0	0	0	1	1	0
			CAT 0010 TOTAL		17,845	856	2,105	16,989	4,566	62	1	1	19,748
PROJECT 1646-08-72 TOTAL					**17,845**	**856**	**2,105**	**16,989**	**4,566**	**62**	**1**	**1**	**19,748**

SAWING

PROJECT	CATEGORY		LOCATION	STATION - STATION	690.0150*** SAWING ASPHALT (LF)	690.0250*** SAWING CONCRETE (LF)
1646-08-72						
	0010					
		STAGE 1				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	-	565
			STAGE 1 SUBTOTAL		0	565
		STAGE 2				
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	138	58
			FRONTAGE RD	3+65'FR' - 14+60'FR'	71	6
			STAGE 2 SUBTOTAL		209	64
		STAGE 3				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	99	135
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	13	66
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	442	404
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	67	54
			WASHINGTON ST - FRONTAGE RD	156+21'WB' - 169+80'WB'	189	57
			FRONTAGE RD - EOP	169+80'WB' - 180+01'WB'	467	-
			STAGE 3 SUBTOTAL		1,277	714
		STAGE 4				
			BOP - SOUTH ST	90+28'WB' - 108+12'WB'	177	6
			SOUTH ST - COON PRAIRIE RD	108+12'WB' - 119+35'WB'	55	-
			COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	412	239
			BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	117	34
			RAMSLAND RD	10+50'RS' - 11+88'RS'	57	17
			FRONTAGE RD	3+65'FR' - 14+60'FR'	294	-
			STH 27	51+56'NB' - 56+52'NB'	211	-
			STAGE 4 SUBTOTAL		1,322	296
			CAT 0010 TOTAL		2,808	1,639
PROJECT 1646-08-72 TOTAL					**2,808**	**1,639**

***ADDITIONAL QUANTITIES FOUND IN 'TRAFFIC CONTROL REMOVALS'

CRACK AND DAMAGE SURVEY

999.1501.S

PROJECT	CATEGORY	LOCATION	STATION - STATION	EACH
1646-08-72				
	0010			
		101 SOUTH BEKKEDAL AVENUE	40+63'BA' - 41+67'BA'	1
		CAT 0010 TOTAL		1
PROJECT 1646-08-72 TOTAL				**1**

REMOVE AND REPLACE CONCRETE LATTICE PAVERS

SPV.0060.010

PROJECT	CATEGORY		LOCATION	STATION - STATION	EACH
1646-08-72					
	0010				
		STAGE 2			
			FRONTAGE ROAD	STA 10+48'FR'	1
			CAT 0010 TOTAL		1
PROJECT 1646-08-72 TOTAL					**1**

REMOVING ELECTRIFIED SIGN, BLACKJACK AUTO SALES

SPV.0060.011

PROJECT	CATEGORY		LOCATION	STATION - STATION	EACH
1646-08-72					
	0010				
		STAGE 2			
			COON PRAIRIE AVE - BLACK RIVER AVE	STA 148+23 'WB'	1
			CAT 0010 TOTAL		1
PROJECT 1646-08-72 TOTAL					**1**

3

REMOVE AND REPLACE VINYL FENCING

SPV.0090.003

PROJECT	CATEGORY	LOCATION	STATION - STATION	LF
1646-08-72				
	0010			
		STAGE 2		
		COON PRAIRIE RD - BLACK RIVER AVE	STA 124+92'WB'	24
		CAT 0010 TOTAL		24
PROJECT 1646-08-72 TOTAL				**24**

PIPE UNDERDRAIN WRAPPED

SPV.0090.100
PIPE UNDERDRAIN (6-INCH)
WITH GEOTEXTILE FABRIC
AND AGGREGATE

PROJECT	CATEGORY	STAGE	STATION	LT/RT	LF	REMARKS
1646-08-72						
	0010	2	118+47 WB - 119+22 WB	RT	84	LOW POINT INLET 62, WRAP TO END OF CONC PAVT ON COON PRAIRIE RD
			120+00 WB - 121+23 WB	RT	122	LOW POINT INLET 66
			136+85 WB - 137+53 WB	RT	73	LOW POINT INLET 97, WRAP TO END OF CONC PAVT ON 1ST ST
			137+95 WB - 138+65 WB	RT	73	LOW POINT INLET 107, WRAP TO END OF CONC PAVT ON 1ST ST
			153+08 WB - 153+59 WB	RT	50	PARK ST EAST, DRAIN TO INLET 145
			162.28 WB - 163+38 WB	LT	111	ROUNDABOUT CENTER ISLAND
			163+50 WB - 164+43 WB	RT	100	LOW POINT INLET 161
			168+32 WB - 169+34 WB	RT	100	LOW POINT INLET 169
			SUBTOTAL STAGE 2		713	
		3	120+00 WB - 121+23 WB	LT	122	LOW POINT INLET 55
			137+12 WB - 138+30 WB	LT	118	LOW POINT INLET 88
			129+93 WB - 130+44 WB	LT	50	HIGHLAND ST, DRAIN TO INLET 81A
			133+73 WB - 134+24 WB	LT	50	2ND ST WEST, DRAIN TO INLET 101
			140+93 WB - 141+43 WB	LT	50	STATE ST WEST, DRAIN INTO INLET 118
			143+91 WB - 144+41 WB	LT	50	MELBY ST, DRAIN TO INLET 135
			168+38 WB - 168+89 WB	LT	100	LOW POINT INLET 166
			SUBTOTAL STAGE 3		540	
			PROJECT TOTALS		**1253**	

3

PAVEMENT CLEANUP PROJECT

SPV.0170.001

PROJECT	CATEGORY	LOCATION	PROJECT 1646-08-72 (STA)
1646-08-72			
	0010		
		PROJECT 1646-08-72	180
			180
PROJECT 1646-08-72 TOTAL			**180**

TRIMMING TREE

SPV.0170.100
TRIMMING
TREE

PROJECT	CATEGORY	STAGE	STATION	STA
1646-08-72	0010			
		1	110+60 - 111+95 WB, LT	2
			117+04 WB, LT	1
			153+00 - 154+40 WB, LT	2
			STAGE 1 SUBTOTALS	5
			PROJECT TOTALS	**5**

EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL

SPV.0195.001

PROJECT	CATEGORY	LOCATION	TON
1646-08-72			
	0010		
		PROJECT 1646-08-72	500
		CAT 0010 TOTAL	500
PROJECT 1646-08-72 TOTAL			**500**

ELECTRICAL REMOVALS

LIGHT NUMBER	204.0195 REMOVING CONCRETE BASES EACH
ALL ITEMS ARE CATEGORY 0010	
EXSL100	1
EXSL101	1
EXSL102	1
EXSL103	1
EXSL104	1
EXSL105	1
EXSL106	1
EXSL107	1
EXSL108	1
EXSL109	1
EXSL110	1
EXSL111	1
EXSL112	1
EXSL113	1
EXSL114	1
EXSL115	1
EXSL116	1
EXSL117	1
EXSL118	1
EXSL119	1
EXRRFB102	1
EXRRFB103	1
CATEGORY 0010 SUBTOTAL	22

ELECTRICAL REMOVALS

LIGHT NUMBER	204.0195 REMOVING CONCRETE BASES EACH
ALL ITEMS ARE CATEGORY 0020	
EXRRFB100	1
EXRRFB101	1
CATEGORY 0020 SUBTOTAL	2
PROJECT TOTALS	24

ELECTRICAL LINEAR REMOVALS

FROM	-	TO	204.9090.S.001 REMOVING OR ABANDONING CONDUIT LF	204.9090.S.002 REMOVING ELECTRICAL CONDUCTORS FROM EXISTING CONDUIT LF
ALL ITEMS ARE CATEGORY 0010				
EXSL 100	-	EXSL 102	145	145
EXSL 102	-	EXSL 104	175	175
EXSL 104	-	EXSL 106	160	160
EXSL 106	-	EXSL 108	150	150
EXSL 108	-	EXSL 110	160	160
EXSL 110	-	EXPB 100	15	15
EXPB 100	-	EXSL 110A	30	100
EXPB 100	-	EXSL 110A	30	100
EXSL 110A	-	EXPB 101	--	185
EXSL 110A	-	EXPB 101	--	185
EXPB 101	-	EXPB 102	--	185
EXPB 101	-	EXPB 102	--	185
EXPB 101	-	EXSL 110B	--	10
EXPB 102	-	EXCB 300	--	15
EXPB 102	-	EXCB 300	--	15
EXPB 102	-	EXCB 300	--	15
EXPB 100	-	EXSL 112	70	70
EXSL 112	-	EXSL 114	105	105
EXSL 114	-	EXSL 116	150	150
EXSL 116	-	EXSL 118	145	145
EXSL 101	-	EXPB 103	100	100
EXPB 103	-	EXSL 101A	50	90
EXPB 103	-	EXSL 103	75	75
EXSL 103	-	EXSL 105	145	145
EXSL 105	-	EXSL 107	155	155
EXSL 105	-	EXSL 107	155	155
EXSL 107	-	EXPB 104	15	15
EXSL 107	-	EXPB 104	15	15
EXPB 104	-	EXSL 107A	50	115
EXPB 104	-	EXPB 105	50	205
EXPB 104	-	EXPB 105	50	205
EXSL 107A	-	EXPB 105	--	90
EXPB 105	-	EXCB 100	--	10
EXPB 105	-	EXCB 100	--	10
EXPB 105	-	EXCB 100	--	10
EXPB 104	-	EXSL 109	135	135
EXSL 109	-	EXSL 111	150	150
EXSL 111	-	EXSL 113	90	90
EXSL 113	-	EXSL 115	135	135
EXSL 115	-	EXSL 117	145	145
EXSL 117	-	EXSL 119	175	175
CATEGORY 0010 SUBTOTALS:			3025	4495
PROJECT TOTAL			3025	4495

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3

LIGHTING CONDUIT AND WIRE

FROM	-	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	REMARKS
ALL ITEMS ARE CATEGORY 0010									
SL 100	-	LPB 100	165	--	--	880	--	--	--
LPB 100	-	EXSL 101A	40	--	--	455	--	--	EXIST CONDUIT
LPB 100	-	SL 101	--	--	85	110	--	--	--
SL 101	-	SL 102	270	--	--	1,400	--	--	--
SL 102	-	LPB 101	10	--	--	105	--	--	--
LPB 101	-	EXSL EX107A	60	--	--	--	--	--	EXIST CONDUIT/PWO
LPB 101	-	EXSL EX107A	60	--	--	680	--	--	EXIST CONDUIT
LPB 101	-	EXSL EX107A	60	--	--	--	272	408	EXIST CONDUIT
EXSL 107A	-	EXLPB 1	--	--	--	--	--	--	EXIST CONDUIT/PWO
EXSL 107A	-	EXLPB 1	--	--	--	505	--	--	EXIST CONDUIT
EXSL 107A	-	EXLPB 1	--	--	--	--	202	303	EXIST CONDUIT
EXLPB 1	-	EXCB 1	--	--	--	--	--	--	EXIST CONDUIT/PWO
EXLPB 1	-	EXCB 1	--	--	--	130	--	--	EXIST CONDUIT
EXLPB 1	-	EXCB 1	--	--	--	--	52	78	EXIST CONDUIT
LPB 101	-	LPB 102	--	--	70	--	12	18	--
LPB 102	-	SL 103	155	--	--	--	332	498	--
SL 103	-	LPB 103	--	--	145	--	22	33	--
LPB 103	-	SL 104	25	--	--	--	120	180	--
LPB 103	-	SL 105	265	--	--	--	540	810	--
SL 105	-	SL 106	340	--	--	--	700	1,050	--
LPB 201	-	SL 205	275	--	--	--	572	858	--
SL 205	-	LPB 202	--	--	95	--	22	33	--
LPB 202	-	SL 206	110	--	--	--	242	363	--
SL 206	-	SL 207	280	--	--	--	580	870	--
SL 207	-	LPB 203	110	--	--	--	242	363	--
LPB 206	-	EXSL 110A	30	--	--	--	242	363	EXIST CONDUIT
LPB 206	-	EXSL 110A	30	--	--	--	242	363	EXIST CONDUIT
EXSL 110A	-	EXLPB 5	--	--	--	--	392	588	EXIST CONDUIT
EXSL 110A	-	EXLPB 5	--	--	--	--	392	588	EXIST CONDUIT
EXLPB 5	-	EXSL 110B	--	--	--	--	64	96	EXIST CONDUIT
EXLPB 5	-	EXLPB 4	--	--	--	--	394	591	EXIST CONDUIT
EXLPB 5	-	EXLPB 4	--	--	--	--	394	591	EXIST CONDUIT
EXLPB 4	-	EXCB 100	--	--	--	--	--	--	EXIST CONDUIT
EXLPB 4	-	EXCB 100	--	--	--	--	62	93	EXIST CONDUIT/PWO
EXLPB 4	-	EXCB 100	--	--	--	--	62	93	EXIST CONDUIT
LPB 203	-	SL 208	15	--	--	--	60	90	--
LPB 203	-	LPB 204	--	--	90	--	24	36	--
LPB 204	-	SL 209	20	--	--	--	62	93	--
SL 209	-	SL 210	145	--	--	--	310	465	--
SUBTOTALS			2465	0	485	4265	6610	9915	

3

LIGHTING CONDUIT AND WIRE (CONT'D)

FROM	-	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	REMARKS
ALL ITEMS ARE CATEGORY 0010									
SL 210	-	LPB 205	80	--	--	--	182	273	--
LPB 205	-	LPB 206	--	--	95	--	214	321	--
LPB 206	-	SL 211	145	--	--	--	312	468	--
CB 300	-	LPB 300	--	10	--	--	--	--	PULL WIRE ONLY
CB 300	-	LPB 300	--	10	--	130	--	--	--
LPB 300	-	SL 300	50	--	--	305	--	--	--
SL 300	-	SL 301	90	--	--	500	--	--	--
SL 301	-	LPB 301	100	--	--	555	--	--	--
LPB 301	-	SL 302	115	--	--	378	--	--	--
LPB 301	-	LPB 302	--	--	35	376	--	--	--
LPB 302	-	SL 303	10	--	--	210	--	--	--
LPB 302	-	LPB 303	--	--	75	261	--	--	--
LPB 303	-	LPB 304	125	--	--	411	--	--	--
LPB 304	-	LPB 305	15	--	--	81	--	--	--
LPB 305	-	SL 304	90	--	--	303	--	--	--
CB 300	-	LPB 311	--	10	--	--	--	--	PULL WIRE ONLY
CB 300	-	LPB 311	--	10	--	130	--	--	--
LPB 311	-	LPB 310	--	--	75	435	--	--	--
LPB 310	-	SL 310	125	--	--	680	--	--	--
LPB 310	-	SL 309	30	--	--	615	--	--	--
LPB 310	-	LPB 309	--	--	45	285	--	--	--
LPB 309	-	LPB 308	130	--	--	710	--	--	--
LPB 308	-	SL 308	10	--	--	126	--	--	--
LPB 308	-	LPB 307	95	--	--	535	--	--	--
LPB 307	-	LPB 306	--	--	45	285	--	--	--
LPB 306	-	SL 305	50	--	--	305	--	--	--
LPB 306	-	LPB 304	--	--	40	--	--	--	PULL WIRE ONLY
LPB 306	-	SL 306	65	--	--	760	--	--	--
SL 306	-	SL 307	150	--	--	800	--	--	--
SUBTOTALS			1475	40	410	9176	708	1062	
CATEGORY 0010 SUBTOTALS			3940	40	895	13441	7318	10977	

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LIGHTING CONDUIT AND WIRE (CONT'D)

FROM	-	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	REMARKS
ALL ITEMS ARE CATEGORY 0020									
SL 106	-	LPB 104	120	--	--	--	262	393	--
LPB 104	-	LPB 105	--	--	75	--	24	36	--
LPB 105	-	SL 107	115	--	--	--	252	378	--
SL 107	-	LPB 106	225	--	--	--	472	708	--
LPB 106	-	SL 108	--	--	65	--	22	33	--
SL 108	-	SL 109	305	--	--	--	630	945	--
SL 109	-	LPB 107	150	--	--	--	322	483	--
LPB 107	-	LPB 108	--	--	95	--	24	36	--
LPB 108	-	SL 110	100	--	--	--	222	333	--
SL 200	-	LPB 200	5	--	--	--	32	48	--
LPB 200	-	SL 201	--	--	105	--	22	33	--
SL 201	-	SL 202	115	--	--	--	250	375	--
SL 202	-	SL 203	140	--	--	--	300	450	--
SL 203	-	SL 204	150	--	--	--	320	480	--
SL 204	-	LPB 201	--	--	70	--	22	33	--
SL 211	-	SL 212	325	--	--	--	670	1,005	--
SL 212	-	SL 213	285	--	--	--	590	885	--
SL 213	-	LPB 207	80	--	--	--	182	273	--
LPB 207	-	LPB 208	--	--	70	--	24	36	--
LPB 208	-	SL 214	145	--	--	--	312	468	--
SL 214	-	LPB 209	145	--	--	--	312	468	--
LPB 209	-	LPB 210	--	--	75	--	24	36	--
LPB 210	-	SL 215	110	--	--	--	242	363	--
LPB 400	-	CB 400	10	--	--	--	--	--	PULL WIRE ONLY
CB 400	-	LPB 401	10	--	--	--	52	78	--
LPB 401	-	SL 400	10	--	--	--	42	63	--
SL 400	-	LPB 402	--	--	105	--	232	348	--
LPB 402	-	SL 401	50	--	--	--	122	183	--
SL 401	-	SL 402	175	--	--	--	370	555	--
SL 402	-	SL 403	180	--	--	--	380	570	--
SL 403	-	SL 404	180	--	--	--	380	570	--
SL 404	-	SL 405	180	--	--	--	380	570	--
SL 405	-	SL 406	180	--	--	--	380	570	--
SL 406	-	SL 407	135	--	--	--	290	435	--
SL 407	-	SL 408	150	--	--	--	320	480	--
SL 408	-	SL 409	135	--	--	--	290	435	--
SL 409	-	SL 410	150	--	--	--	320	480	--
CATEGORY 0020 SUBTOTALS			4060	0	660	0	9090	13635	
PROJECT TOTALS			8000	40	1555	13441	16408	24612	

LIGHTING PULLBOXES

PULLBOX NUMBER	STATION	OFFSET	R/L	653.0164 PULL BOX NON-CONDUCTIVE 24X42-INCH EACH
ALL ITEMS ARE CATEGORY 0010				
LPB 100	10+16'SE'	28.5'	RT	1
LPB 101	137+43'WB'	25.5'	RT	1
LPB 102	138+14'WB'	25.5'	RT	1
LPB 103	141+13'WB'	21.6'	RT	1
LPB 202	134+85'WB'	25.4'	LT	1
LPB 203	139+84'WB'	24.3'	LT	1
LPB 204	140+74'WB'	24.6'	LT	1
LPB 205	143+14'WB'	25.6'	LT	1
LPB 206	144+08'WB'	24.6'	LT	1
LPB 300	164+00'EB'	49.4'	LT	1
LPB 301	161+70'EB'	25.5'	LT	1
LPB 302	161+68'EB'	10.5'	RT	1
LPB 303	162+20'WB'	53.9'	LT	1
LPB 304	52+59'NB'	32.6'	RT	1
LPB 305	52+59'NB'	46.2'	RT	1
LPB 306	52+58'NB'	6.5'	RT	1
LPB 307	52+62'SB'	39.9'	RT	1
LPB 308	163+74'WB'	46.5'	RT	1
LPB 309	164+84'WB'	27.3'	RT	1
LPB 310	164+55'EB'	16.7'	RT	1
LPB 311	164+20'EB'	49.7'	LT	1
CATEGORY 0010 SUBTOTALS				21
ALL ITEMS ARE CATEGORY 0020				
LPB 104	148+35'WB'	24.5'	RT	1
LPB 105	149+06'WB'	21.9'	RT	1
LPB 106	152+41'WB'	23.6'	RT	1
LPB 107	157+47'WB'	24.5'	RT	1
LPB 108	159+39'WB'	24.5'	RT	1
LPB 200	125+42'WB'	22.0'	LT	1
LPB 201	131+18'WB'	25.5'	LT	1
LPB 207	152+41'WB'	24.6'	LT	1
LPB 208	153+09'WB'	22.5'	LT	1
LPB 209	155+98'WB'	23.5'	LT	1
LPB 210	156+69'WB'	27.3'	LT	1
LPB 400	107+45'WB'	24.6'	LT	1
LPB 401	107+45'WB'	24.7'	LT	1
LPB 402	108+66'WB'	24.5'	LT	1
CATEGORY 0020 SUBTOTALS				14
PROJECT TOTALS				**35**

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LIGHTING CONTROL

CABINET NUMBER	STATION	OFFSET	R/L	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EACH	656.0201 ELECTRICAL SERVICE METER BREAKER PEDESTAL (CB300) EACH	659.2130 LIGHTING CONTROL CABINETS 120/240 30-INCH EACH	SPV.0060.012 ELECTRICAL SERVICE METER BREAKER PEDESTAL SPECIAL (CB400) EACH
ALL ITEMS ARE CATEGORY 0010							
CB300	164+10'EB'	50.2'	LT	1	1	1	--
CATEGORY 0010 SUBTOTALS				1	1	1	0
ALL ITEMS ARE CATEGORY 0020							
CB400	164+12.2'EB'	50.4'	LT	--	--	--	1
CATEGORY 0020 SUBTOTALS				0	0	0	1
PROJECT TOTALS				1	1	1	1

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LIGHTING AND ELECTRICAL

LIGHT NUMBER	STATION	OFFSET	R/L	654.0101 CONCRETE BASES TYPE 1 EACH	654.0105 CONCRETE BASES TYPE 5 EACH	654.0106 CONCRETE BASES TYPE 6 EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5-ALUMINUM EACH	657.0327 POLES TYPE 6-ALUMINUM EACH	657.0610 LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 6-FT EACH	659.1120 LUMINAIRES UTILITY LED B EACH	SPV.0060.009 INSTALL CITY FURNISHED STREET LIGHTING UNIT EACH	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF
ALL ITEMS ARE CATEGORY 0010													
SL 100	132+24'WB'	25.9'	RT	--	1	--	--	--	--	--	--	1	132
SL 101	134+67'WB'	25.8'	RT	--	1	--	--	--	--	--	--	1	132
SL 102	137+37'WB'	25.8'	RT	--	1	--	--	--	--	--	--	1	132
SL 103	139+68'WB'	25.8'	RT	--	1	--	--	--	--	--	--	1	132
SL 104	9+92'SE'	35.8'	RT	--	1	--	--	--	--	--	--	1	132
SL 105	143+76'WB'	24.3'	RT	--	1	--	--	--	--	--	--	1	132
SL 106	147+16'WB'	24.3'	RT	--	1	--	--	--	--	--	--	1	132
SL 205	133+92'WB'	25.7'	LT	--	1	--	--	--	--	--	--	1	132
SL 206	135+93'WB'	25.6'	LT	--	1	--	--	--	--	--	--	1	132
SL 207	138+74'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 208	11+07'SW'	30.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 209	140+92'WB'	25.7'	LT	--	1	--	--	--	--	--	--	1	132
SL 210	142+36'WB'	25.4'	LT	--	1	--	--	--	--	--	--	1	132
SL 211	145+50'WB'	24.6'	LT	--	1	--	--	--	--	--	--	1	132
SL 300	163+43'EB'	22.9'	LT	--	1	--	1	1	--	1	1	--	132
SL 301	162+72'EB'	23.1'	LT	--	1	--	1	1	--	1	1	--	132
SL 302	160+53'EB'	24.4'	LT	--	1	--	1	1	--	1	1	--	132
SL 303	161+75'EB'	9.4'	RT	--	1	--	1	1	--	2	2	--	264
SL 304	162+54'WB'	73.9'	RT	--	--	1	1	--	1	1	1	--	147
SL 305	52+08'NB'	11.6'	LT	--	1	--	1	1	--	2	2	--	264
SL 306	53+22'NB'	12.5'	LT	--	1	--	1	1	--	2	2	--	264
SL 307	54+76'NB'	13.2'	LT	--	1	--	1	1	--	2	2	--	264
SL 308	163+69'WB'	45.8'	RT	--	1	--	1	1	--	1	1	--	132
SL 309	164+35'EB'	26.3'	RT	--	1	--	1	1	--	2	2	--	264
SL 310	165+75'EB'	8.0'	RT	--	1	--	1	1	--	2	2	--	264
RRFB 102	139+73'WB'	25.5'	LT	1	--	--	--	--	--	--	--	--	--
RRFB 103	140+02'WB'	24.8'	RT	1	--	--	--	--	--	--	--	--	--
CATEGORY 0010 SUBTOTALS				2	24	1	11	10	1	17	17	14	4107

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LIGHTING AND ELECTRICAL (CONT'D)

LIGHT NUMBER	STATION	OFFSET	R/L	654.0101 CONCRETE BASES TYPE 1 EACH	654.0105 CONCRETE BASES TYPE 5 EACH	654.0106 CONCRETE BASES TYPE 6 EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5-ALUMINUM EACH	657.0327 POLES TYPE 6-ALUMINUM EACH	657.0610 LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 6-FT EACH	659.1120 LUMINAIRES UTILITY LED B EACH	SPV.0060.009 INSTALL CITY FURNISHED STREET LIGHTING UNIT EACH	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF
ALL ITEMS ARE CATEGORY 0020													
SL 107	150+13'WB'	22.3'	RT	--	1	--	--	--	--	--	--	1	132
SL 108	153+02'WB'	25.7'	RT	--	1	--	--	--	--	--	--	1	132
SL 109	155+99'WB'	25.7'	RT	--	1	--	--	--	--	--	--	1	132
SL 110	159+36'WB'	20.8'	RT	--	1	--	--	--	--	--	--	1	132
SL 200	125+34'WB'	22.6'	LT	--	1	--	--	--	--	--	--	1	132
SL 201	126+47'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 202	127+64'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 203	129+01'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 204	130+48'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 212	148+75'WB'	21.3'	LT	--	1	--	--	--	--	--	--	1	132
SL 213	151+62'WB'	25.7'	LT	--	1	--	--	--	--	--	--	1	132
SL 214	154+52'WB'	22.4'	LT	--	1	--	--	--	--	--	--	1	132
SL 215	157+82'WB'	40.7'	LT	--	1	--	--	--	--	--	--	1	132
SL 400	107+63'WB'	23.4'	LT	--	1	--	--	--	--	--	--	1	132
SL 401	109+16'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 402	110+91'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 403	112+61'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 404	114+46'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 405	116+27'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 406	118+05'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 407	119+39'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 408	120+86'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 409	122+19'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
SL 410	123+66'WB'	25.8'	LT	--	1	--	--	--	--	--	--	1	132
RRFB 100	126+30'WB'	22.0'	LT	1	--	--	--	--	--	--	--	--	--
RRFB 101	126+18'WB'	22.8'	RT	1	--	--	--	--	--	--	--	--	--
CATEGORY 0020 SUBTOTALS				2	24	0	0	0	0	0	0	24	3168
PROJECT TOTALS				4	48	1	11	10	1	17	17	38	7275

TEMPORARY LIGHTING

POLE NUMBER	STATION	OFFSET	R/L	SPV.0060.013 TEMPORARY WOOD POLES FOR LIGHTING EACH	SPV.0060.014 TEMPORARY LUMINAIRES AND ARMS EACH	SPV.0090.004 TEMPORARY AERIAL CABLE LF
ALL ITEMS ARE CATEGORY 0010						
TWP 300	51+88'NB'	61.8'	RT	1	--	--
TWP 301	52+02'NB'	13.1'	LT	1	2	--
TWP 302	51+92'NB'	50.0'	LT	1	--	--
	1646-08-72			--	--	300
PROJECT TOTALS				3	2	300

ADJUSTING SANITARY MANHOLES

PROJECT	CATEGORY	STATION	LOCATION	COVER PLATE TEMPORARY EACH	SPV.0060.001 ADJUSTING SANITARY MANHOLES EACH	NOTES
1646-08-72						
	0030					
		94+07	52'RT	1	1	STAGE 4: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (16" TOTAL) AND REPLACE WITH 20" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		94+09	10'LT	1	1	STAGE 3: INSTALL NEW HDPE RINGS (8" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		96+53	15'LT	1	1	STAGE 3: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (17" TOTAL) AND REPLACE WITH 15" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		99+95	21'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (12" TOTAL) AND INSTALL COVER PLATE. STAGE 3: INSTALL NEW HDPE RINGS (6.5" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		100+31	52'RT	1	1	STAGE 4: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (18" TOTAL) AND REPLACE WITH 23" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		100+53	24'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (1" TOTAL) AND INSTALL COVER PLATE. STAGE 3: SAW CUT MIN. 1" OFF THE TOP OF THE EXISTING CONCRETE MANHOLE STRUCTURE; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		103+45	35'RT	0	1	STAGE 4: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (6" TOTAL) AND REPLACE WITH 27" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		104+55	27'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (4" TOTAL) AND INSTALL COVER PLATE. STAGE 3: INSTALL NEW HDPE RINGS (4.5" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		105+52	32'RT	1	1	STAGE 4: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (14" TOTAL) AND REPLACE WITH 36" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		107+78	29'RT	1	1	STAGE 3: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (14" TOTAL) AND INSTALL COVER PLATE. PHASE 4: INSTALL NEW HDPE RINGS (14" TOTAL); REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		108+09	31'RT	1	1	STAGE 2B: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (10" TOTAL) AND INSTALL COVER PLATE. STAGE 4: INSTALL NEW HDPE RINGS (5-3/4" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		108+13	23'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (4" TOTAL) AND INSTALL COVER PLATE. STAGE 3: INSTALL NEW HDPE RINGS (2-3/4" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		108+47	24'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (14" TOTAL) AND INSTALL COVER PLATE. STAGE 3: INSTALL NEW HDPE RINGS (2" TOTAL); REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		109+89	31'RT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (17" TOTAL) AND INSTALL COVER PLATE. STAGE 4: INSTALL NEW HDPE RINGS (17" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		110+73	24'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (6" TOTAL) AND INSTALL COVER PLATE. STAGE 3: INSTALL NEW HDPE RINGS (10" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.

ADJUSTING SANITARY MANHOLES

PROJECT	CATEGORY	STATION	LOCATION	COVER PLATE TEMPORARY EACH	SPV.0060.001 ADJUSTING SANITARY MANHOLES EACH	NOTES
1646-08-72						
		112+04	10'LT	1	1	STAGE 3: INSTALL NEW HDPE RINGS (2" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		112+83	11'LT	1	1	STAGE 3: INSTALL NEW HDPE RINGS (3-3/4" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		113+87	37'LT	1	1	STAGE 1: REMOVE EXISTING CASTING AND ADJUSTMENT RIGNS AND INSTALL COVER PLATE. STAGE 4: REPLACE RINGS WITH HDPE RINGS, AS NEEDED, AND REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		114+78	10'LT	1	1	STAGE 3: INSTALL NEW HDPE RINGS (1" TOTAL); REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		115+08	1'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (24" TOTAL) AND REPLACE WITH 26-1/4" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		115+51	1'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (2" TOTAL) AND REPLACE WITH 5-1/2" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		119+32	1'RT	1	1	STAGE 2C: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (19" TOTAL) AND REPLACE WITH 20-1/2" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		122+38	1'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND INSTALL 3" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		126+13	1'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND INSTALL 4" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		129+77	38'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND INSTALL 2-1/2" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		130+60	37'RT	0	1	STAGE 2: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (6" TOTAL) AND REPLACE WITH 6" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		130+82	1'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND INSTALL 1-1/4" OF HDPE RINGS; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		134+09	1'LT	1	1	STAGE 2: REMOVE EXISTING CASTING AND SAW CUT MIN. 1" OFF TOP OF EXISTING CONCRETE MANHOLE STRUCTURE; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		137+68	1'LT	1	1	STAGE 3: REMOVE EXISTING CASTING AND SAW CUT MIN. 2" OFF TOP OF EXISTING CONCRETE MANHOLE STRUCTURE; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		137+94	1'LT	1	1	STAGE 3: REMOVE EXISTING CASTING AND SAW CUT MIN. 2" OFF TOP OF EXISTING CONCRETE MANHOLE STRUCTURE; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.

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ADJUSTING SANITARY MANHOLES

SPV.0060.001

PROJECT	CATEGORY	STATION	LOCATION	COVER PLATE: TEMPORARY EACH	ADJUSTING SANITARY MANHOLES EACH	NOTES
1646-08-72						
		140+41	3'LT	1	1	STAGE 3: REMOVE EXISTING CASTING AND SAW CUT MIN. 1-1/2" OFF TOP OF EXISTING CONCRETE MANHOLE STRUCTURE; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		143+68	2'LT	1	1	STAGE 3: REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		147+35	25'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (12" TOTAL) AND REPLACE WITH 9" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		148+65	1'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND SAW CUT MIN. 3" OFF TOP OF EXISTING CONCRETE MANHOLE STRUCTURE; REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		152+74	10'LT	1	1	STAGE 3: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (12" TOTAL) AND REPLACE WITH 6" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		156+24	7'LT	1	1	STAGE 3: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (7" TOTAL) AND REPLACE WITH 6" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		158+81	26'LT	0	1	STAGE 3: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (10" TOTAL) AND REPLACE WITH 6" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		165+83	40'RT	0	1	STAGE 3: REPLACE EXISTING CASTING WITH NEENAH R-1689, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		165+97	45'LT	0	1	STAGE 4: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (6" TOTAL) AND REPLACE WITH 10" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		169+89	82'RT	0	1	STAGE 2: REMOVE EXISTING CASTING AND ADJUSTMENT RINGS (12" TOTAL) AND REPLACE WITH 9" OF HDPE RINGS; REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		173+92	52'RT	1	1	STAGE 2: REMOVE EXISTING CASTING AND ADJUSTMENT RIGNS AND INSTALL COVER PLATE. STAGE 4: REPLACE RINGS WITH HDPE RINGS, AS NEEDED, AND REINSTALL EXISTING CASTING. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		12+34	8'RT	0	1	DETOUR OVERLAY: REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. REPLACE RINGS WITH HDPE RINGS, AS NEEDED. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		15+03	1'LT	0	1	DETOUR OVERLAY: REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. REPLACE RINGS WITH HDPE RINGS, AS NEEDED. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		16+34	0'LT	0	1	DETOUR OVERLAY: REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. REPLACE RINGS WITH HDPE RINGS, AS NEEDED. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
		21+57	0'LT	0	1	DETOUR OVERLAY: REPLACE EXISTING CASTING WITH NEENAH R-1550, NON-ROCKING CASTING WITH A SELF SEALING, TYPE "B" LID WITH SEALED PICK HOLES. REPLACE RINGS WITH HDPE RINGS, AS NEEDED. INSTALL INTERNAL CHIMNEY SEAL OR WRAP OUTSIDE OF ADJUSTMENT RINGS WITH GATOR WRAP.
	CAT 0030 TOTAL			35	45	
PROJECT TOTALS				**35**	**45**	

ADJUSTING SANITARY CLEANOUT FROST SLEEVE

SPV.0060.002

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	158+93	37'LT	1	STAGE 3: ADJUST EXISTING CLEANOUT FROST SLEEVE TO FINISHED GRADE.
		159+96	37'LT	1	STAGE 3: ADJUST EXISTING CLEANOUT FROST SLEEVE TO FINISHED GRADE.
		CAT 0030 TOTAL		2	
	PROJECT TOTALS			**2**	

HYDRANT REMOVAL

SPV.0060.003

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	108+44	25'RT	1	STAGE 1: REMOVE EXISTING HYDRANT
		114+48	25'RT	1	STAGE 2: REMOVE EXISTING HYDRANT
		133+72	28'RT	1	STAGE 2: REMOVE EXISTING HYDRANT
		141+01	23'RT	1	STAGE 2: REMOVE EXISTING HYDRANT
		144+77	28'RT	1	STAGE 2: REMOVE EXISTING HYDRANT
		CAT 0030 TOTAL		5	
	PROJECT TOTALS			**5**	

VALVE REMOVAL

SPV.0060.004

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	141+00	21'RT	1	STAGE 2: REMOVE EXISTING GATE VALVE AND VALVE BOX
		144+77	21'RT	1	STAGE 2: REMOVE EXISTING GATE VALVE AND VALVE BOX
		CAT 0030 TOTAL		2	
	PROJECT TOTALS			**2**	

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WATER MAIN GATE VALVE 6-INCH

SPV.0060.005

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	108+44.11	23.20'RT	1	STAGE 1: INSTALL NEW 6" HYDRANT LEAD, NEW 6" GATE VALVE, AND NEW VALVE BOX BEHIND THE PROPOSED BACK OF CURB. TEMPORARILY BURY VALVE BOX AND CAP HYDRANT LEAD.
		114+47.49	24.50'RT	1	STAGE 2: INSTALL NEW 6" HYDRANT LEAD, NEW 6" GATE VALVE, AND NEW VALVE BOX BEHIND THE PROPOSED BACK OF CURB. TEMPORARILY BURY VALVE AND CAP HYDRANT LEAD.
		133+72.31	25.50'RT	1	STAGE 2: INSTALL NEW 6" HYDRANT LEAD, NEW 6" GATE VALVE, AND NEW VALVE BOX BEHIND THE PROPOSED BACK OF CURB. TEMPORARILY BURY VALVE AND CAP HYDRANT LEAD.
		141+13.48	23.99'RT	1	STAGE 2: REPLACE 8" MAIN LINE WATER MAIN FROM EXISTING HYDRANT TEE TO PROPOSED HYDRANT LEAD TEE AND INSTALL NEW 6" HYDRANT LEAD, NEW 6" GATE VALVE (BEHIND PROPOSED BACK OF CURB), AND NEW VALVE BOX.
		144+77.70	24.50'RT	1	STAGE 2: INSTALL NEW 6" GATE VALVE BEHIND THE PROPOSED BACK OF CURB AND INSTALL NEW VALVE BOX.
		CAT 0030 TOTAL		5	
	PROJECT TOTALS			**5**	

FIRE HYDRANT 6-INCH

SPV.0060.006

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	141+13.50	30.99'RT	1	STAGE 2: INSTALL NEW 7.0' BURY HYDRANT BEHIND PROPOSED BACK OF SIDEWALK.
		144+77.70	30.99'RT	1	STAGE 2: INSTALL NEW 6.0' BURY HYDRANT BEHIND THE PROPOSED BACK OF SIDEWALK.
		108+44.16	26.20'RT	1	STAGE 4: REMOVE TEMPORARY CAP AND INSTALL NEW 7.0' BURY HYDRANT BEHIND THE NEW VALVE INSTALLED IN PHASE 1.
		114+47.49	26.50'RT	1	STAGE 4: REMOVE TEMPORARY CAP AND INSTALL NEW 8.0' BURY HYDRANT BEHIND THE NEW VALVE INSTALLED IN PHASE 1.
		133+72.31	32.99'RT	1	STAGE 4: REMOVE TEMPORARY CAP AND INSTALL NEW 7.0' BURY HYDRANT BEHIND THE PROPOSED BACK OF SIDEWALK.
		CAT 0030 TOTAL		5	
	PROJECT TOTALS			**5**	

ADJUSTING WATER VALVES

SPV.0060.007

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	93+54	24'LT	1	STAGE 1: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		93+87	80'RT	1	STAGE 4: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		100+41	38'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 4: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		102+15	37'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		102+21	36'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		104+16	35'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		105+60	27'RT	1	STAGE 2: INSTALL VALVE BOX EXTENSION PIECE AND ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		107+94	22'RT	1	STAGE 2B: ADJUST VALVE BOX TO TEMPORARY PAVEMENT GRADE. STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		107+96	26'RT	1	STAGE 2B: ADJUST VALVE BOX TO TEMPORARY PAVEMENT GRADE. STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		108+24	15'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		108+44	23'RT	1	STAGE 4: ADJUST NEW VALVE BOX TO FINISHED LANDSCAPE GRADE.
		108+46	21'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		114+47	25'RT	1	STAGE 4: ADJUST NEW VALVE BOX TO FINISHED LANDSCAPE GRADE.
		114+51	16'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		119+16	17'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		119+24	46'RT	1	STAGE 4: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		119+72	25'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		119+75	17'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		125+67	24'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		125+85	17'RT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.

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ADJUSTING WATER VALVES

SPV.0060.07

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
		126+04	27'LT	1	STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		130+85	18'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		130+90	17'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		131+06	22'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		133+72	26'RT	1	STAGE 4: ADJUST NEW VALVE BOX TO FINISHED LANDSCAPE GRADE.
		133+80	19'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		133+91	27'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		134+01	19'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		137+40	36'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		137+51	20'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		137+71	21'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		138+04	18'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		140+30	35'LT	1	STAGE 3: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		140+32	14'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		140+35	31'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		140+49	12'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		141+13	24'RT	1	STAGE 4: ADJUST NEW VALVE BOX TO FINAL GRADE.
		143+42	13'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		143+47	10'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		144+78	25'RT	1	STAGE 2: ADJUST NEW VALVE BOX TO FINAL GRADE.

ADJUSTING WATER VALVES

SPV.0060.007

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
		148+70	41'RT	1	STAGE 3: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		152+53	48'LT	1	STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		152+60	34'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 4: VALVE BOX TO FINISHED PAVEMENT GRADE.
		152+64	28'LT	1	STAGE 1: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		152+64	37'RT	1	STAGE 2: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		152+64	41'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		152+72	34'RT	1	STAGE 2: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		156+16	28'LT	1	STAGE 1: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		156+22	27'LT	1	STAGE 1: ADJUST EXISTING VALVE BOX TO TEMPORARY WIDENING GRADE. STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		159+59	33'LT	1	STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		165+51	126'LT	1	STAGE 4: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		165+61	43'RT	1	STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		165+67	50'RT	1	STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		165+77	51'RT	1	STAGE 3: ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		165+84	51'LT	1	STAGE 4: REPLACE EXISTING TOP VALVE BOX SECTION AND LID; ADJUST EXISTING VALVE BOX TO FINISHED LANDSCAPE GRADE.
		14+79	18'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		14+95	18'LT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		19+17	0'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		21+71	7'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		21+96	6'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		42+21	7'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		42+23	3'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		42+26	5'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		42+62	16'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		42+62	4'RT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
		49+63	21'LT	1	DETOUR OVERLAY: ADJUST EXISTING VALVE BOX TO FINISHED PAVEMENT GRADE.
CAT 0030 TOTAL				66	
PROJECT TOTALS				**66**	

ADJUSTING WATER SERVICE CURB BOX

SPV.0060.008

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
	0030	109+23	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		109+95	31'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		110+41	34'RT	1	STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		111+01	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		111+59	33'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		112+21	31'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		114+29	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		114+98	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		115+22	34'RT	1	STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		115+56	35'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		115+83	33'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		116+42	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		117+30	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		117+33	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		117+45	32'RT	1	STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		118+37	33'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		118+54	32'RT	1	STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		119+19	32'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		120+02	26'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		120+76	33'RT	1	STAGE 2B: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		121+22	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		121+24	34'RT	1	STAGE 2B: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		121+91	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		121+92	34'RT	1	STAGE 2B: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		122+81	31'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		123+32	34'RT	1	STAGE 2B: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		125+65	25'RT	1	STAGE 2B: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		127+03	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		127+56	34'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		127+96	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		128+35	35'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		129+20	34'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		129+42	26'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		129+98	35'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		130+66	48'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.

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ADJUSTING WATER SERVICE CURB BOX

SPV.0060.008

PROJECT	CATEGORY	STATION	LOCATION	EACH	NOTES
1646-08-72					
		133+09	24'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		135+07	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		135+75	25'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		136+54	26'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		136+68	28'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		136+77	34'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		137+39	26'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		138+67	27'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		138+67	27'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		138+75	25'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		138+98	28'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		138+99	24'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		139+31	28'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		139+44	26'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		139+69	24'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		141+46	24'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		142+11	22'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		142+77	25'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		143+48	23'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		143+49	23'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		143+96	31'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		144+26	29'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		145+16	29'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		145+25	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		146+08	23'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		146+85	34'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		147+27	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		147+35	21'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		148+00	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		148+96	28'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		149+67	34'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		150+22	33'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		150+37	30'RT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY TRAVEL PATH GRADE. STAGE 2B: ADJUST EXISTING CURB BOX TO TEMPORARY TRAVEL PATH GRADE. STAGE 4: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		151+43	31'LT	1	STAGE 1: ADJUST EXISTING CURB BOX TO TEMPORARY WIDENING GRADE. STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		157+92	34'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		158+72	39'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		159+96	37'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		168+09	92'RT	1	STAGE 2: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
		168+89	23'LT	1	STAGE 3: ADJUST EXISTING CURB BOX TO FINISHED GRADE.
	CAT 0030 TOTAL			74	
PROJECT TOTALS				**74**	

3

CONCRETE GAPS

PROJECT	CATEGORY	LOCATION	STATION - STATION	405.0100* COLORING CONCRETE WISDOT RED CY	415.0210 CONCRETE PAVEMENT GAPS EACH
1646-08-72					
	0040				
		STAGE 2			
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	9	2
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	26	9
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	3	1
		STAGE 2 SUBTOTAL		38	12
		STAGE 3			
		BOP - SOUTH ST	90+28'WB' - 108+12'WB'	9	2
		COON PRAIRIE RD - BLACK RIVER AVE	119+35'WB' - 148+64'WB'	26	9
		BLACK RIVER AVE - WASHINGTON ST	148+64'WB' - 156+21'WB'	3	1
		STAGE 3 SUBTOTAL		38	12
			CAT 0040 TOTAL	76	24
PROJECT 1646-08-72 TOTAL				**76**	**24**

*ADDITIONAL QUANTITIES FOUND IN 'CONCRETE PAVEMENT'

Document Number: 529248
Vol/Cab: Page:
Marilyn Hauge, Register of Deeds
Vernon County, WI
Recorded: 10/12/2022 12:23:56 PM
Recording Fee Paid:
Number of Pages: 2
*ELECTRONICALLY REC *

525

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.01 AMENDMENT NO. 1

AMENDS PARCEL 1 AND REVISES EXISTING MONUMENT TABLE OF TRANSPORTATION PROJECT PLAT 1646-08-23-4.01 RECORDED AS DOCUMENT NUMBER 526648 IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 3, STENSLIEN ADDITION PHASE ONE, PART OF LOT 1 OF CERTIFIED SURVEY MAP RECORDED IN VOL. 1, PG. 74, AS DOC. 279148, LOCATED IN AND INCLUDING THE NE 1/4 OF THE SW 1/4 OF SECTION 33, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23-4.01
SHEET 1 OF 2
AMENDMENT NO. 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
1	CHERYL A. BLAND AND LYNN D. MARKS	FEE/TLE	339	----	339	1148
2	RICKY A. ROGNSTAD AND ROBIN S. ROGNSTAD, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	TLE	----	----	----	879
3	JESSICA J. BJERKOS	TLE	----	----	----	2009
4	JOHN R. HANSON	TLE	----	----	----	401
6	TAMMY HOGDEN	TLE	----	----	----	39
7	JOHN W. GREEN	TLE	----	----	----	3221
8	THERON S. LARSON	TLE	----	----	----	940

HIGHWAY	BASIS
USH 14/USH 61/STH 27/SOUTH MAIN STREET	PREVIOUS PROJECT 1646-08-22, STENSLIEN ADDITION PHASE ONE, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM V 1/ P 78, CSM V 1 / P 76, CSM V 1 / P 74, POS S-2448, POS S-1296.
STENSLIEN STREET	PREVIOUS PROJECT 1646-08-22. STENSLIEN ADDITION PHASE ONE.
SPRUCE STREET	PREVIOUS PROJECT 1646-08-22.
SOUTH STREET	PREVIOUS PROJECT 1646-08-22, CSM V1/P74, CSM V1/P76, POS 1296, POS 2448.
STORSVEEN STREET	PREVIOUS PROJECT 1646-08-22.
LOCUST STREET	HISTORICAL PRECEDENT. NO DOCUMENTATION AVAILABLE. CONTACT THE CITY OF WESTBY FOR R/W INFORMATION.

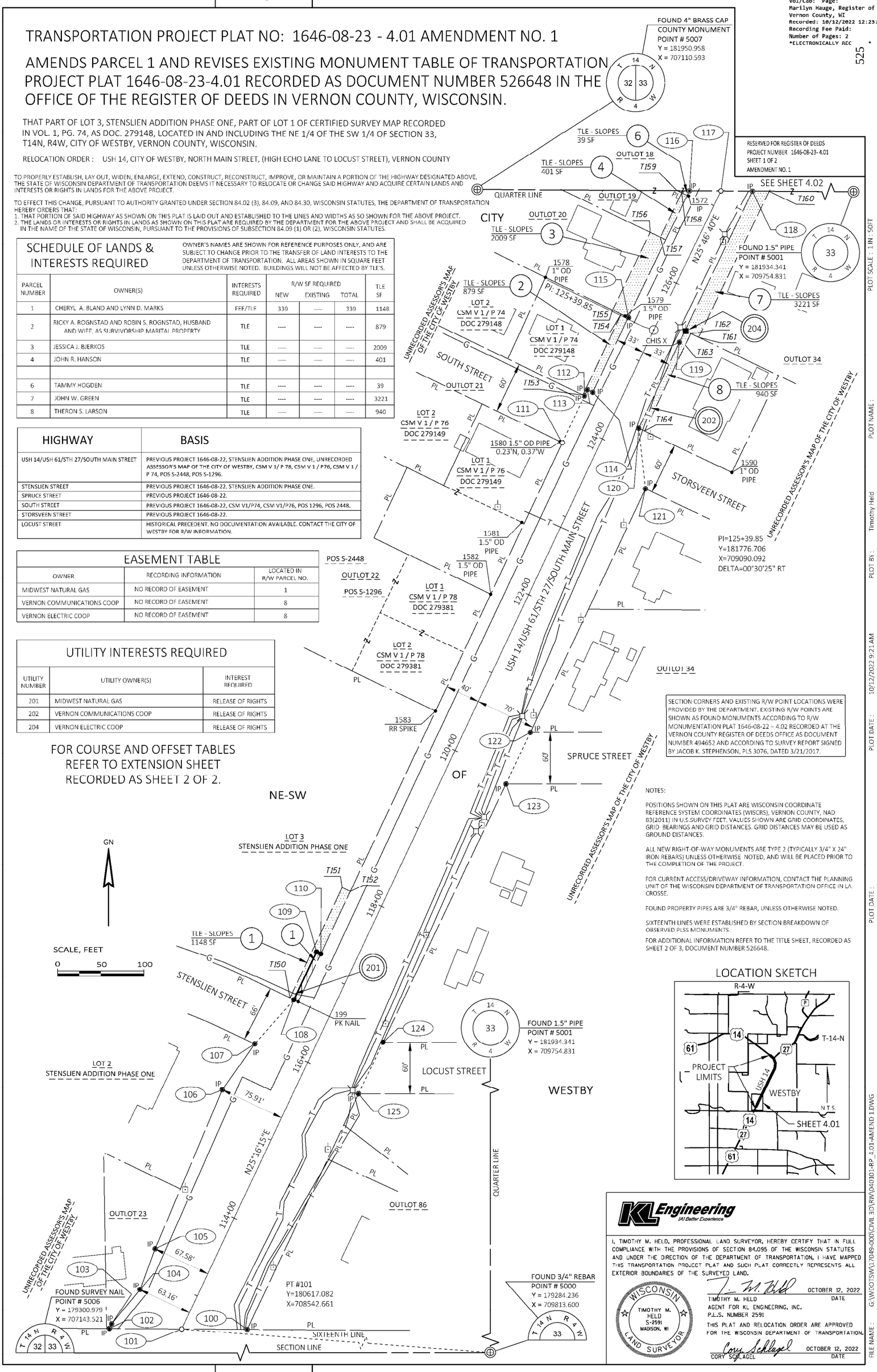
EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MIDWEST NATURAL GAS	NO RECORD OF EASEMENT	1
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	8
VERNON ELECTRIC COOP	NO RECORD OF EASEMENT	8

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
201	MIDWEST NATURAL GAS	RELEASE OF RIGHTS
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS
204	VERNON ELECTRIC COOP	RELEASE OF RIGHTS

FOR COURSE AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 2.



SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.02 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494652 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

LOCATION SKETCH

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

OCTOBER 12, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

OCTOBER 12, 2022
CORY SCHLAGEL DATE

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 10/12/2022 9:21 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_4.01-AMEND 1.DWG
APPRAISAL PLAT DATE : OCTOBER 12, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.01 AMENDMENT NO. 1
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

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1646-08-23 4.01 AMENDNO.1

SHEET 2 OF 2: COURSE TABLES AND OFFSET TABLES

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	N01° 16' 13"W	2650.76'
5000	5006	N89° 38' 27"W	2670.13'
5001	5007	N89° 38' 24"W	2644.29'
5007	116	S89° 38' 24"E	2020.91'
118	5001	S89° 38' 24"E	550.30'
5000	101	N43° 38' 17"W	1841.67'
101	102	N89° 38' 25"W	83.88'
102	103	N26° 03' 59"E	5.98'
RECORDED AS		(N26° 04' 01"E)	(6.10')
103	104	N39° 38' 36"E	51.72'
104	105	N20° 14' 07"E	50.35'
105	106	N22° 53' 08"E	200.27'
106	107	N35° 11' 26"E	65.38'
107	108	N41° 29' 47"E	68.53'
108	109	N25° 16' 15"E	61.59'
109	110	S64° 43' 44"E	5.50'
110	111	N25° 16' 15"E	655.97'
111	112	N25° 16' 15"E	60.00'
112	113	N25° 16' 15"E	7.83'
113	114	S64° 43' 45"E	7.00'
114	115	N25° 16' 15"E	95.83'
RECORDED AS			(95.89')
115	116	N25° 46' 40"E	163.68'
RECORDED AS			(163.35')
116	117	S89° 38' 24"E	36.54'
117	118	S89° 38' 24"E	36.54'
118	119	S25° 46' 40"W	194.69'
RECORDED AS			(194.42')
119	120	S25° 16' 15"W	110.56'
120	121	S06° 20' 55"E	70.57'
121	122	S25° 16' 15"W	312.58'
122	123	S25° 16' 15"W	66.37'
123	124	S25° 26' 06"W	331.89'
124	125	S25° 26' 06"W	66.38'
125	100	S25° 15' 32"W	302.30'
RECORDED AS		(S25° 28' 30"W)	(302.40')
100	101	N89° 38' 25"W	75.99'

R/W Station & Offset Table		
Point No.	Station	Offset
100	112+89.51	68.92' RT
101	112+57.50	0.00'
102	112+22.17	76.08' LT
103	112+28.15	76.00' LT
104	112+78.25	63.16' LT
105	113+28.40	67.58' LT
106	115+28.51	75.91' LT
107	115+92.91	64.65' LT
108	116+58.71	45.50' LT
109	117+20.29	45.50' LT
110	117+20.29	40.00' LT
111	123+76.27	40.00' LT
112	124+36.27	40.00' LT
113	124+44.10	40.00' LT
114	124+44.10	33.00' LT
115	125+39.85	33.00' LT
116	127+03.32	33.00' LT
117	127+19.00	0.00'
118	127+34.68	33.00' RT
119	125+39.70	33.00' RT
120	124+29.14	33.00' RT
121	123+69.04	70.00' RT
122	120+56.46	70.00' RT
123	119+90.09	70.00' RT
124	116+58.20	69.05' RT
125	115+91.82	68.86' RT

TLE Station & Offset Table		
Point No.	Station	Offset
T150	116+58.71	50.50' LT
T151	118+00.29	50.50' LT
T152	118+00.29	40.00' LT
T153	124+36.29	42.00' LT
T154	125+39.85	42.00' LT
T155	125+39.85	53.00' LT
T156	126+40.10	53.00' LT
T157	126+40.11	40.00' LT
T158	126+97.27	40.00' LT
T159	126+97.26	45.75' LT
T160	127+43.00	50.50' RT
T161	125+54.79	50.50' RT
T162	125+54.79	40.50' RT
T163	125+39.67	40.50' RT
T164	124+29.13	40.50' RT

EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	100	180616.605	708618.652	3/4" RB W/CAP
	102	180617.609	708458.781	3/4" RB W/CAP
	112	181700.117	709009.704	3/4" RB W/CAP
	113	181707.199	709013.047	3/4" RB W/CAP
	114	181704.211	709019.377	3/4" RB W/CAP
	115	181790.872	709060.287	3/4" RB W/CAP
	116	181938.258	709131.466	3/4" RB
	118	181937.799	709204.538	3/4" RB
	119	181762.486	709119.872	DRILL HOLE W/CHISEL X
	120	181662.502	709072.672	DRILL HOLE W/CHISEL X
	121	181592.362	709080.476	3/4" RB W/CAP
	122	181309.696	708947.036	3/4" RB W/CAP
	123	181249.673	708918.700	3/4" RB W/CAP
	199	180996.969	708677.763	PK NAIL
THESE MONUMENTS WERE FIELD LOCATED BY PARCEL CORNER SURVEY PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.02 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494652	103	180622.982	708461.409	3/4" RB
	104	180662.806	708494.405	3/4" RB
	105	180710.046	708511.810	3/4" RB
	106	180894.556	708589.704	3/4" RB
	107	180947.985	708627.381	3/4" RB
	125	180890.006	708747.648	3/4" RB
	1572	181932.678	709129.123	3/4" RB
	1578	181837.621	708964.541	1" OD PIPE
	1579	181791.542	709059.371	1-1/2" OD PIPE
	1580	181646.087	708983.721	1-1/2" OD PIPE
	1581	181551.556	708939.151	1-1/2" OD PIPE
	1582	181469.984	708901.007	1-1/2" OD PIPE
	1583	181334.297	708836.958	RR SPIKE
	1590	181611.168	709180.704	1" OD PIPE

TPP NUMBER 1646-08-23 - 4.01
AMENDMENT NO. 1
SHEET 2 OF 2

FILE NAME : G:\WDOTSW\17049.000\CIVIL 3D\RW\040101-RP_4.01-AMEND 1.DWG
APPRAISAL PLAT DATE : OCTOBER 12, 2022

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 10/12/2022 9:20 AM
PLOT DATE

MARILYN HAUGE
REGISTER OF DEEDS
VERNON COUNTY, WI
526648
04/21/2022 09:49 AM
RECORDING FEE: 25.00
TRANSFER FEE: 0.00
PAGE COUNT: 3

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 01

THAT PART OF LOT 3, STENSLIEN ADDITION PHASE ONE, PART OF LOT 1 OF CERTIFIED SURVEY MAP RECORDED IN VOL. 1, PG. 74, AS DOC. 279148, LOCATED IN AND INCLUDING THE NE 1/4 OF THE SW 1/4 OF SECTION 33, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
1	CHERYL A. BLAND AND LYNN D. MARKS	FEE/TLE	339	----	339	361
2	RICKY A. ROGNSTAD AND ROBIN S. ROGNSTAD, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	TLE	----	----	----	879
3	JESSICA J. BJERKOS	TLE	----	----	----	2009
4	JOHN R. HANSON	TLE	----	----	----	401
6	TAMMY HOGDEN	TLE	----	----	----	39
7	JOHN W. GREEN	TLE	----	----	----	3221
8	THERON S. LARSON	TLE	----	----	----	940

HIGHWAY	BASIS
USH 14/USH 61/STH 27/SOUTH MAIN STREET	PREVIOUS PROJECT 1646-08-22, STENSLIEN ADDITION PHASE ONE, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM V 1/ P 78, CSM V 1 / P76, CSM V 1 / P 74, POS S-2448, POS S-1296.
STENSLIEN STREET	PREVIOUS PROJECT 1646-08-22, STENSLIEN ADDITION PHASE ONE.
SPRUCE STREET	PREVIOUS PROJECT 1646-08-22.
SOUTH STREET	PREVIOUS PROJECT 1646-08-22, CSM V1/P74, CSM V1/P76, POS 1296, POS 2448.
STORSVEEN STREET	PREVIOUS PROJECT 1646-08-22.
LOCUST STREET	HISTORICAL PRECEDENT. NO DOCUMENTATION AVAILABLE. CONTACT THE CITY OF WESTBY FOR R/W INFORMATION.

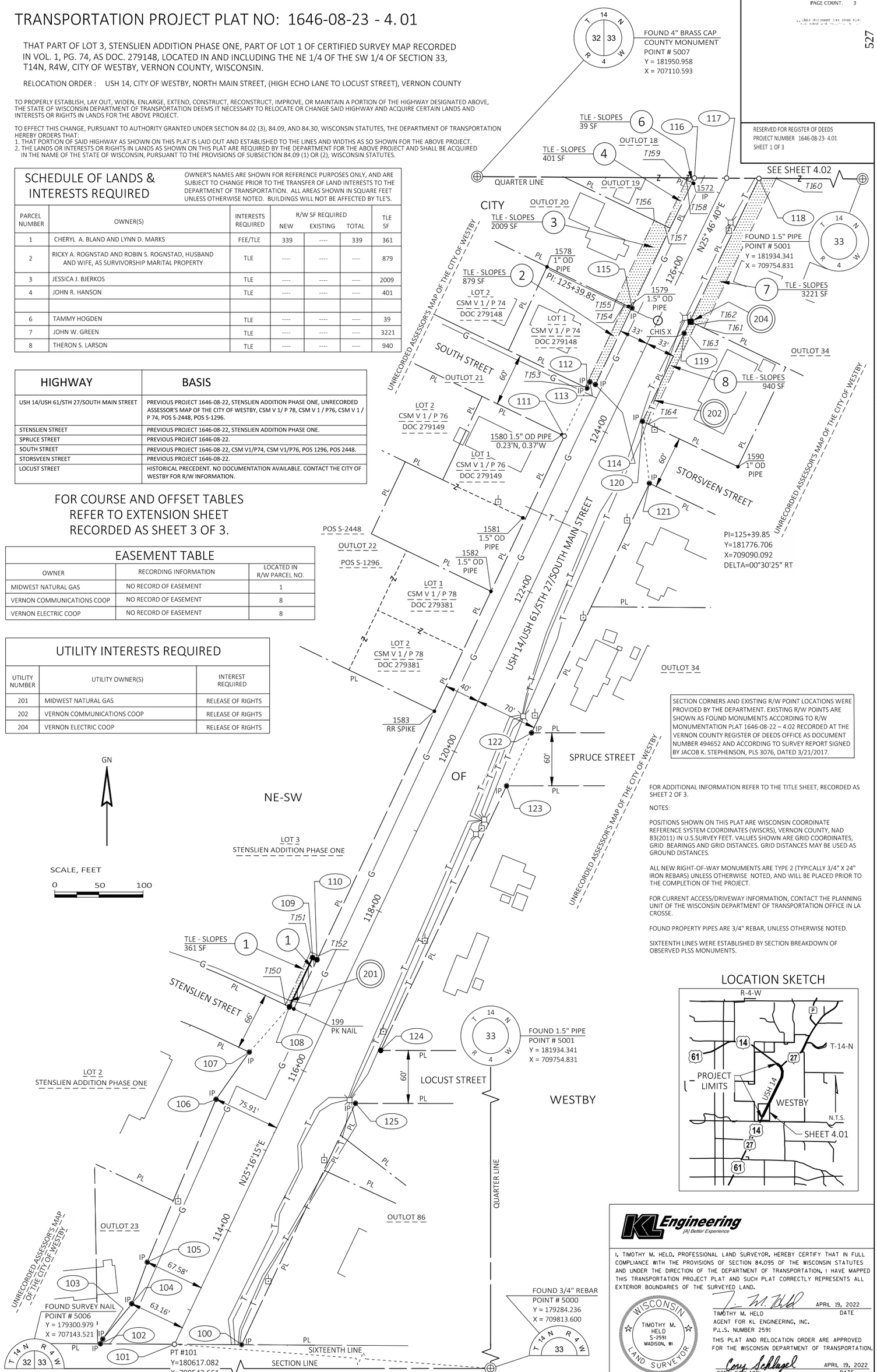
FOR COURSE AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 3 OF 3.

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MIDWEST NATURAL GAS	NO RECORD OF EASEMENT	1
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	8
VERNON ELECTRIC COOP	NO RECORD OF EASEMENT	8

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
201	MIDWEST NATURAL GAS	RELEASE OF RIGHTS
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS
204	VERNON ELECTRIC COOP	RELEASE OF RIGHTS



SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.02 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494652 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

LOCATION SKETCH

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

APRIL 19, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

APRIL 19, 2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Jennifer Lauer
PLOT DATE : 4/19/2022 10:22 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : APRIL 19, 2022

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
1646-08-23
CITY OF WESTBY, NORTH MAIN STREET
(HIGH ECHO LANE TO LOCUST STREET)
USH 14
VERNON COUNTY





LAYOUT
SCALE 0 0.5 MI.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
TO BE REMOVED
BRIDGE
CULVERT

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED)

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER 25
UTILITY NUMBER 40
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SQUARE FEET	SF
DISTANCE	DIST	STATE TRUNK HIGHWAY	STH
CORNER	COR	STATION	STA
DOCUMENT NUMBER	DOC	TELEPHONE PEDESTAL	TP
EASEMENT	EASE	TEMPORARY LIMITED EASEMENT	TLE
EXISTING	EXIST	TRANSPORTATION PROJECT PLAT	TPP
GAS VALVE	GV	UNITED STATES HIGHWAY	USH
GRID NORTH	GN	VOLUME	V
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

W	WATER
G	GAS
T	TELEPHONE
OH	OVERHEAD TRANSMISSION LINES
E	ELECTRIC
TV	CABLE TELEVISION
FO	FIBER OPTIC
SAN	SANITARY SEWER
SS	STORM SEWER
C	UTILITY CABINET

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 1646-08-23.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

PROJECT NUMBER 1646-08-23 - 4.01
SHEET 2 OF 3

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\TITLE SHEET.DWG
LAYOUT NAME: TPP Title 34x22
PLOT DATE :
PLOT BY :
PLOT NAME : _____
APPRAISAL PLAT DATE : APRIL 19, 2022
1646-08-23 - 4.01

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.01
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3.

SHEET 3 OF 3: COURSE TABLES AND OFFSET TABLES

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	N01° 16' 13"W	2650.76'
5000	5006	N89° 38' 27"W	2670.13'
5001	5007	N89° 38' 24"W	2644.29'
5007	116	S89° 38' 24"E	2020.91'
118	5001	S89° 38' 24"E	550.30'
5000	101	N43° 38' 17"W	1841.67'
101	102	N89° 38' 25"W	83.88'
102	103	N26° 03' 59"E	5.98'
RECORDED AS		(N26° 04' 01"E)	(6.10')
103	104	N39° 38' 36"E	51.72'
104	105	N20° 14' 07"E	50.35'
105	106	N22° 53' 08"E	200.27'
106	107	N35° 11' 26"E	65.38'
107	108	N41° 29' 47"E	68.53'
108	109	N25° 16' 15"E	61.59'
109	110	S64° 43' 44"E	5.50'
110	111	N25° 16' 15"E	655.97'
111	112	N25° 16' 15"E	60.00'
112	113	N25° 16' 15"E	7.83'
113	114	S64° 43' 45"E	7.00'
114	115	N25° 16' 15"E	95.83'
RECORDED AS			(95.89')
115	116	N25° 46' 40"E	163.68'
RECORDED AS			(163.35')
116	117	S89° 38' 24"E	36.54'
117	118	S89° 38' 24"E	36.54'
118	119	S25° 46' 40"W	194.69'
RECORDED AS			(194.42')
119	120	S25° 16' 15"W	110.56'
120	121	S06° 20' 55"E	70.57'
121	122	S25° 16' 15"W	312.58'
122	123	S25° 16' 15"W	66.37'
123	124	S25° 26' 06"W	331.89'
124	125	S25° 26' 06"W	66.38'
125	100	S25° 15' 32"W	302.30'
RECORDED AS		(S25° 28' 30"W)	(302.40')
100	101	N89° 38' 25"W	75.99'

R/W Station & Offset Table		
Point No.	Station	Offset
100	112+89.51	68.92' RT
101	112+57.50	0.00'
102	112+22.17	76.08' LT
103	112+28.15	76.00' LT
104	112+78.25	63.16' LT
105	113+28.40	67.58' LT
106	115+28.51	75.91' LT
107	115+92.91	64.65' LT
108	116+58.71	45.50' LT
109	117+20.29	45.50' LT
110	117+20.29	40.00' LT
111	123+76.27	40.00' LT
112	124+36.27	40.00' LT
113	124+44.10	40.00' LT
114	124+44.10	33.00' LT
115	125+39.85	33.00' LT
116	127+03.32	33.00' LT
117	127+19.00	0.00'
118	127+34.68	33.00' RT
119	125+39.70	33.00' RT
120	124+29.14	33.00' RT
121	123+69.04	70.00' RT
122	120+56.46	70.00' RT
123	119+90.09	70.00' RT
124	116+58.20	69.05' RT
125	115+91.82	68.86' RT

TLE Station & Offset Table		
Point No.	Station	Offset
T150	116+58.71	50.50' LT
T151	117+25.29	50.50' LT
T152	117+25.29	40.00' LT
T153	124+36.29	42.00' LT
T154	125+39.85	42.00' LT
T155	125+39.85	53.00' LT
T156	126+40.10	53.00' LT
T157	126+40.11	40.00' LT
T158	126+97.27	40.00' LT
T159	126+97.26	45.75' LT
T160	127+43.00	50.50' RT
T161	125+54.79	50.50' RT
T162	125+54.79	40.50' RT
T163	125+39.67	40.50' RT
T164	124+29.13	40.50' RT

EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	100	180616.605	708618.652	3/4" RB W/CAP
	102	180617.609	708458.781	3/4" RB W/CAP
	112	181700.117	709009.704	3/4" RB W/CAP
	113	181707.199	709013.047	3/4" RB W/CAP
	114	181704.211	709019.377	3/4" RB W/CAP
	115	181790.872	709060.287	3/4" RB W/CAP
	119	181762.486	709119.872	DRILL HOLE W/CHISEL X
	120	181662.502	709072.672	DRILL HOLE W/CHISEL X
	121	181592.362	709080.476	3/4" RB W/CAP
	122	181309.696	708947.036	3/4" RB W/CAP
	123	181249.673	708918.700	3/4" RB W/CAP
	199	180996.969	708677.763	PK NAIL
THESE MONUMENTS WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORED R/W MONUMENTATION PLAT 1646-08-22 – 4.02 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494652	103	180622.982	708461.409	3/4" RB
	104	180662.806	708494.405	3/4" RB
	105	180710.046	708511.819	3/4" RB
	106	180894.556	708589.704	3/4" RB
	107	180947.985	708627.381	3/4" RB
	125	180890.006	708747.648	3/4" RB
	1572	181932.678	709129.123	3/4" RB
	1578	181837.621	708964.541	1" OD PIPE
	1579	181791.542	709059.371	1-1/2" OD PIPE
	1580	181646.087	708983.721	1-1/2" OD PIPE
	1581	181551.556	708939.151	1-1/2" OD PIPE
	1582	181469.984	708901.007	1-1/2" OD PIPE
	1583	181334.297	708836.958	RR SPIKE
	1590	181611.168	709180.704	1" OD PIPE

TPP NUMBER 1646-08-23 - 4.01
SHEET 3 OF 3

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 4/19/2022 10:24 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : APRIL 19, 2022

Document Number: 529234
Vol/Cab: Page:
Marilyn Hauge, Register of Deeds
Vernon County, WI
Recorded: 10/11/2022 12:00:35 PM
Recording Fee Paid:
Number of Pages: 2
*ELECTRONICALLY REC *

530

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.02 AMENDMENT NO. 1

AMENDS PARCEL 32 OF TRANSPORTATION PROJECT PLAT 1646-08-23-4.02 RECORDED AS DOCUMENT NUMBER 527207 IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP RECORDED IN VOL. 1, PG. 59, AS DOC. 273236, LOCATED IN AND INCLUDING THE SE 1/4 OF THE NW 1/4 AND PART OF THE VACATED ALLEY, OF BERGUM'S ADDITION IN THE NE 1/4 OF THE NW 1/4 , ALL IN SECTION 33, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

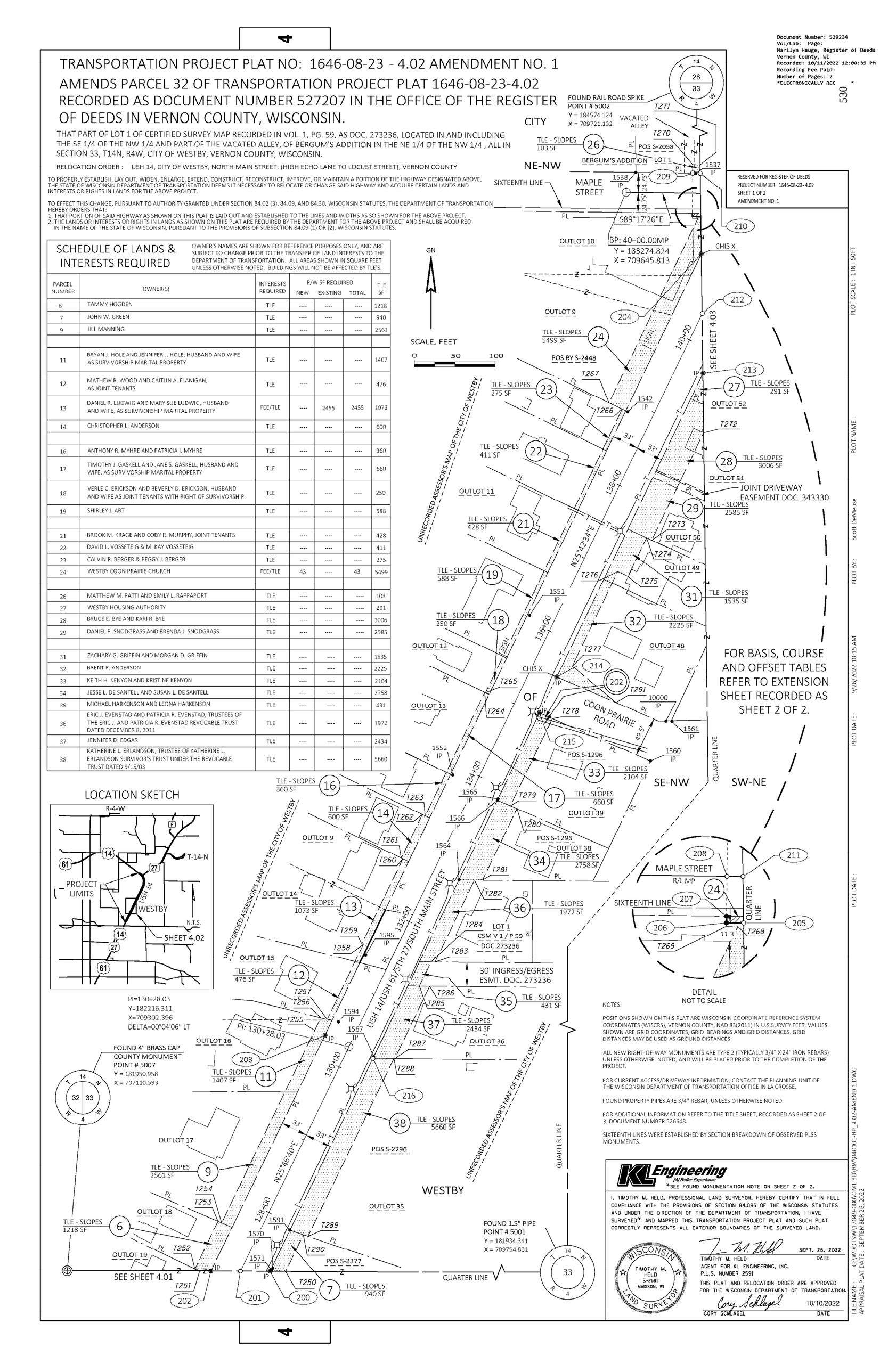
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23-4.02
SHEET 1 OF 2
AMENDMENT NO. 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
6	TAMMY HOGDEN	TLE	----	----	----	1218
7	JOHN W. GREEN	TLE	----	----	----	940
9	JILL MANNING	TLE	----	----	----	2561
11	BRYAN J. HOLE AND JENNIFER J. HOLE, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	TLE	----	----	----	1407
12	MATHEW R. WOOD AND CAITLIN A. FLANIGAN, AS JOINT TENANTS	TLE	----	----	----	476
13	DANIEL R. LUDWIG AND MARY SUE LUDWIG, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE/TLE	----	2455	2455	1073
14	CHRISTOPHER L. ANDERSON	TLE	----	----	----	600
16	ANTHONY R. MYHRE AND PATRICIA I. MYHRE	TLE	----	----	----	360
17	TIMOTHY J. GASKELL AND JANE S. GASKELL, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	TLE	----	----	----	660
18	VERLE C. ERICKSON AND BEVERLY D. ERICKSON, HUSBAND AND WIFE AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP	TLE	----	----	----	250
19	SHIRLEY J. ABT	TLE	----	----	----	588
21	BROOK M. KRAGE AND CODY R. MURPHY, JOINT TENANTS	TLE	----	----	----	428
22	DAVID L. VOSSETEIG & M. KAY VOSSETEIG	TLE	----	----	----	411
23	CALVIN R. BERGER & PEGGY J. BERGER	TLE	----	----	----	275
24	WESTBY COON PRAIRIE CHURCH	FEE/TLE	43	----	43	5499
26	MATTHEW M. PATTI AND EMILY L. RAPPAPORT	TLE	----	----	----	103
27	WESTBY HOUSING AUTHORITY	TLE	----	----	----	291
28	BRUCE E. BYE AND KARI R. BYE	TLE	----	----	----	3006
29	DANIEL P. SNODGRASS AND BRENDA J. SNODGRASS	TLE	----	----	----	2585
31	ZACHARY G. GRIFFIN AND MORGAN D. GRIFFIN	TLE	----	----	----	1535
32	BRENT P. ANDERSON	TLE	----	----	----	2225
33	KEITH H. KENYON AND KRISTINE KENYON	TLE	----	----	----	2104
34	JESSE L. DE SANTELL AND SUSAN L. DE SANTELL	TLE	----	----	----	2758
35	MICHAEL HARKENSON AND LEONA HARKENSON	TLE	----	----	----	431
36	ERIC J. EVENSTAD AND PATRICIA R. EVENSTAD, TRUSTEES OF THE ERIC J. AND PATRICIA R. EVENSTAD REVOCABLE TRUST DATED DECEMBER 8, 2011	TLE	----	----	----	1972
37	JENNIFER D. EDGAR	TLE	----	----	----	2434
38	KATHERINE L. ERLANDSON, TRUSTEE OF KATHERINE L. ERLANDSON SURVIVOR'S TRUST UNDER THE REVOCABLE TRUST DATED 9/15/03	TLE	----	----	----	5660

LOCATION SKETCH



PI=130+28.03
Y=182216.311
X=709302.396
DELTA=00°04'06" LT

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

KL Engineering
(A) Better Experience
*SEE FOUND MONUMENTATION NOTE ON SHEET 2 OF 2.

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SEPT. 26, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

10/10/2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 9/26/2022 10:15 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_1.02-AMEND 1.DWG
APPRAISAL PLAT DATE : SEPTEMBER 26, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.02 AMENDMENT NO. 1
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

531

1646-08-23 - 4.02 AMEND NO.1

SHEET 2 OF 2: BASIS, COURSE AND OFFSET TABLES

HIGHWAY	BASIS
USH 14/USH 61/STH 27/SOUTH MAIN STREET	R/W PROJECT 1646-08-22
COON PRAIRIE ROAD	R/W PROJECT 1646-08-22
MAPLE STREET	R/W PROJECT 1646-08-22

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5001	5002	N00° 43' 53"W	2640.00'
5001	213	N00° 43' 53"W	1116.09'
213	212	N00° 43' 53"W	74.11'
212	204	N00° 43' 53"W	74.11'
204	205	N00° 43' 53"W	46.38'
205	211	N00° 43' 53"W	28.76'
211	210	N00° 43' 53"W	24.76'
210	5002	N00° 43' 53"W	1275.79'
5001	5007	N89° 38' 24"W	2644.29'
5001	200	N89° 38' 24"W	550.30'
202	5007	N89° 38' 24"W	2020.91'
200	201	N89° 38' 24"W	36.54'
201	202	N89° 38' 24"W	36.54'
202	203	N25° 46' 40"E	324.70'
RECORDED AS			(324.70')
203	204	N25° 42' 34"E	1074.25'
204	205	N00° 43' 53"W	46.38'
205	206	N89° 17' 26"W	10.58'
206	207	N00° 28' 01"E	4.00'
207	208	N00° 28' 01"E	24.75'
208	209	N00° 28' 01"E	24.75'
209	210	S89° 17' 26"E	9.46'
210	211	S00° 43' 53"E	24.76'
211	205	S00° 43' 53"E	28.76'
205	204	S00° 43' 53"E	46.38'
204	212	S00° 43' 53"E	74.11'
212	213	S00° 43' 53"E	74.11'
213	214	S25° 42' 34"W	416.89'
RECORDED AS			(416.85')
214	215	S25° 42' 34"W	49.54'
215	216	S25° 42' 34"W	475.16'
RECORDED AS			(475.15')
216	200	S25° 46' 40"W	293.35'
RECORDED AS			(293.64')

R/W Station & Offset Table		
Point No.	Station	Offset
200	127+34.68	33.00' RT
201	127+19.00	0.00'
202	127+03.32	33.00' LT
203	130+28.01	33.00' LT
204	141+02.31	33.00' LT
205	40+92.65 MP	28.75' RT
206	40+82.07 MP	28.75' RT
207	40+82.06 MP	24.75' RT
208	40+81.95 MP	0.00'
209	40+81.85 MP	24.75' LT
210	40+91.31 MP	24.75' LT
211	40+91.93 MP	0.00'
212	140+35.95	0.00'
213	139+69.59	33.00' RT
214	135+52.70	33.00' RT
215	135+03.17	33.00' RT
216	130+28.03	33.00' RT

TLE Station & Offset Table		
Point No.	Station	Offset
T250	127+43.00	50.50' RT
T251	126+97.26	45.75' LT
T252	126+97.25	52.00' LT
T253	127+62.90	52.00' LT
T254	127+63.14	47.00' LT
T255	130+28.01	47.00' LT
T256	130+45.42	47.00' LT
T257	130+47.09	39.00' LT
T258	131+49.84	39.00' LT
T259	131+49.84	41.00' LT
T260	132+66.73	41.00' LT
T261	132+66.73	43.00' LT
T262	133+26.73	43.00' LT
T263	133+26.73	39.00' LT
T264	134+96.73	39.00' LT
T265	134+96.73	38.00' LT
T266	138+86.73	38.00' LT
T267	138+86.74	56.00' LT
T268	40+89.13 MP	30.75' RT
T269	40+82.08 MP	30.75' RT
T270	40+81.80 MP	35.75' LT
T271	40+91.03 MP	35.75' LT
T272	139+04.24	65.50' RT
T273	137+56.28	65.50' RT
T274	137+56.15	58.50' RT
T275	137+03.18	58.50' RT
T276	137+02.92	44.50' RT
T277	135+73.17	44.50' RT
T278	135+03.85	50.50' RT
T279	133+83.69	50.50' RT
T280	133+84.05	59.50' RT
T281	132+85.67	59.50' RT
T282	132+81.45	50.50' RT
T283	131+68.81	50.50' RT
T284	131+66.70	46.00' RT
T285	131+33.56	46.00' RT
T286	131+38.96	57.50' RT
T287	130+39.63	57.50' RT
T288	130+39.17	56.51' RT
T289	127+94.41	56.50' RT
T290	127+93.64	50.50' RT
T291	135+55.81	112.92' RT

EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	200	181937.799	709204.538	3/4" RB
	202	181938.258	709131.466	3/4" RB
	203	182230.645	709272.671	3/4" RB
	204	183198.552	709738.692	DRILL HOLE W/CHISEL X
	213	183050.342	709740.584	3/4" RB
	214	182674.725	709559.735	DRILL HOLE W/CHISEL X
	215	182630.092	709538.246	3/4" RB
THESE MONUMENTS WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORED R/W MONUMENTATION PLAT 1646-08-22 – 4.03 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494653	1537	183298.535	709729.880	3/4" RB
	1538	183299.437	709657.663	3/4" RB
	1542	183004.068	709645.681	3/4" RB
	1551	182750.833	709526.260	2" OD PIPE
	1552	182553.044	709430.903	3/4" RB
	1560	182570.407	709675.614	1" OD PIPE
	1561	182619.767	709702.475	1" OD PIPE
	1564	182422.921	709438.753	3/4" RB
	1565	182523.535	709487.201	1" OD PIPE
	1566	182521.716	709486.290	1" OD PIPE
	1567	182202.014	709332.138	3/4" RB
	1570	181940.525	709206.249	1" OD PIPE
	1571	181938.078	709204.836	3/4" RB
	1591	181988.832	709229.289	3/4" RB
	1594	182246.954	709289.354	3/4" RB
	1595	182330.617	709321.653	1-1/2" OD PIPE
KL ENG. FOUND MON.	10000	182620.015	709694.970	1-1/4" RB

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	33

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS

FOUND MONUMENTATION NOTE:

WITH THE EXCEPTION OF THE POINT NUMBER NOTED BELOW, SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.03 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494653 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.
POINT NO. 10000 FIELD LOCATED BY KL ENGINEERING ON 12/03/2019.

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT B" : KL ENGINEERING
PLOT DATE : 9/26/2022 10:14 AM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WOTSW\17049.000\CIVIL 3D\RW\040101 RP_4.02-AMEND 1.DWG
APPRAISAL PLAT DATE : SEPTEMBER 26, 2022

TPP NUMBER 1646-08-23 - 4.02
AMENDMENT NO. 1
SHEET 2 OF 2

MARILYN HAUGE
REGISTER OF DEEDS
VERNON COUNTY, WI
527207
05/26/2022 12:37 PM
RECORDING FEE 25.00
TRANSFER FEE 0.00
PAGE COUNT 2

...this document has been electronically ...

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 02

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP RECORDED IN VOL. 1, PG. 59, AS DOC. 273236, LOCATED IN AND INCLUDING THE SE 1/4 OF THE NW 1/4 AND PART OF THE VACATED ALLEY, OF BERGUM'S ADDITION IN THE NE 1/4 OF THE NW 1/4 , ALL IN SECTION 33, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR BASIS, COURSE AND OFFSET TABLES REFER
TO EXTENSION SHEET RECORDED AS SHEET 2 OF 2.

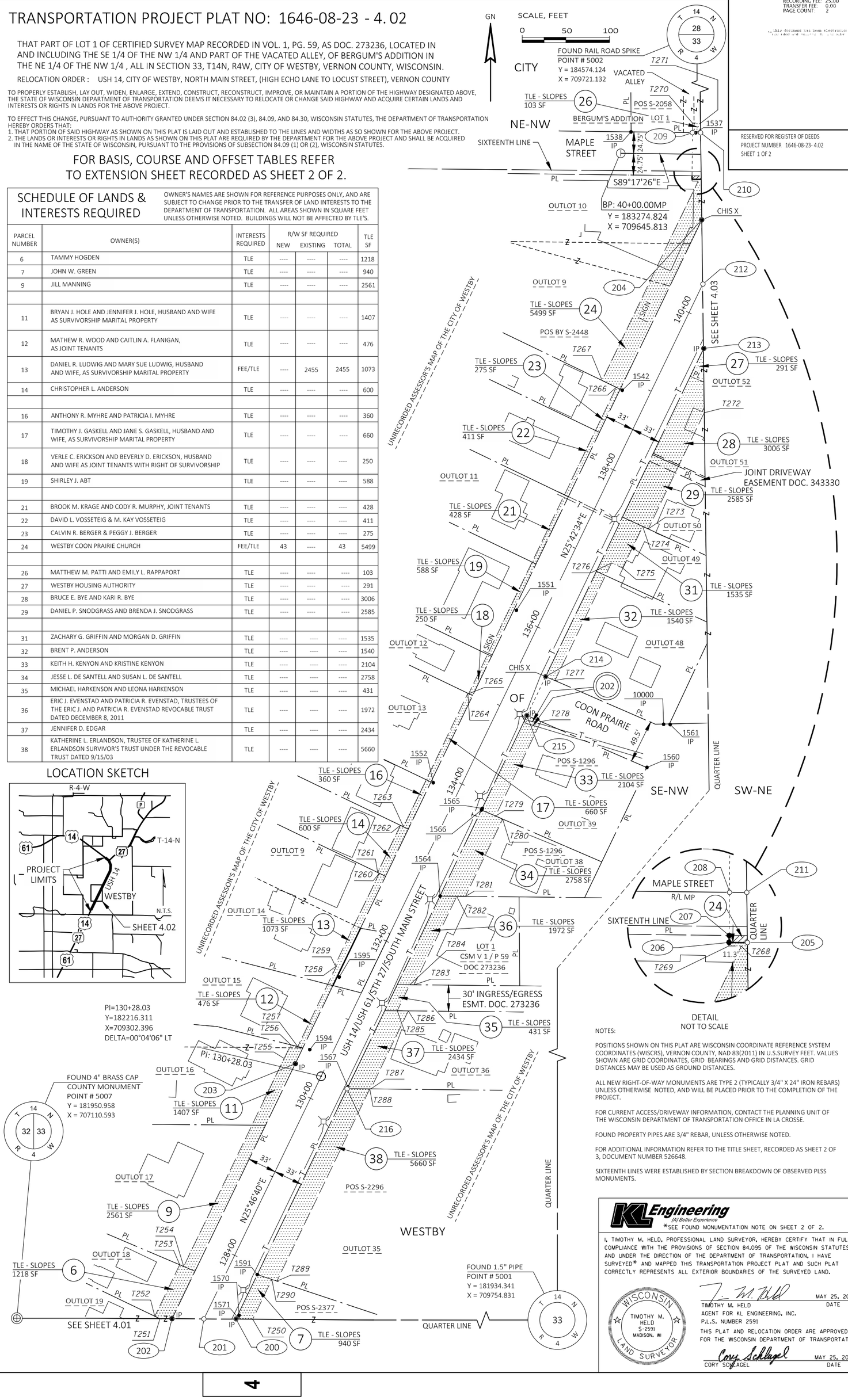
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.02
SHEET 1 OF 2

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
6	TAMMY HOGDEN	TLE	----	----	----	1218
7	JOHN W. GREEN	TLE	----	----	----	940
9	JILL MANNING	TLE	----	----	----	2561
11	BRYAN J. HOLE AND JENNIFER J. HOLE, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	TLE	----	----	----	1407
12	MATHEW R. WOOD AND CAITLIN A. FLANIGAN, AS JOINT TENANTS	TLE	----	----	----	476
13	DANIEL R. LUDWIG AND MARY SUE LUDWIG, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE/TLE	----	2455	2455	1073
14	CHRISTOPHER L. ANDERSON	TLE	----	----	----	600
16	ANTHONY R. MYHRE AND PATRICIA I. MYHRE	TLE	----	----	----	360
17	TIMOTHY J. GASKELL AND JANE S. GASKELL, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	TLE	----	----	----	660
18	VERLE C. ERICKSON AND BEVERLY D. ERICKSON, HUSBAND AND WIFE AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP	TLE	----	----	----	250
19	SHIRLEY J. ABT	TLE	----	----	----	588
21	BROOK M. KRAGE AND CODY R. MURPHY, JOINT TENANTS	TLE	----	----	----	428
22	DAVID L. VOSSETEIG & M. KAY VOSSETEIG	TLE	----	----	----	411
23	CALVIN R. BERGER & PEGGY J. BERGER	TLE	----	----	----	275
24	WESTBY COON PRAIRIE CHURCH	FEE/TLE	43	----	43	5499
26	MATTHEW M. PATTI AND EMILY L. RAPPAPORT	TLE	----	----	----	103
27	WESTBY HOUSING AUTHORITY	TLE	----	----	----	291
28	BRUCE E. BYE AND KARI R. BYE	TLE	----	----	----	3006
29	DANIEL P. SNODGRASS AND BRENDA J. SNODGRASS	TLE	----	----	----	2585
31	ZACHARY G. GRIFFIN AND MORGAN D. GRIFFIN	TLE	----	----	----	1535
32	BRENT P. ANDERSON	TLE	----	----	----	1540
33	KEITH H. KENYON AND KRISTINE KENYON	TLE	----	----	----	2104
34	JESSE L. DE SANTELL AND SUSAN L. DE SANTELL	TLE	----	----	----	2758
35	MICHAEL HARKENSON AND LEONA HARKENSON	TLE	----	----	----	431
36	ERIC J. EVENSTAD AND PATRICIA R. EVENSTAD, TRUSTEES OF THE ERIC J. AND PATRICIA R. EVENSTAD REVOCABLE TRUST DATED DECEMBER 8, 2011	TLE	----	----	----	1972
37	JENNIFER D. EDGAR	TLE	----	----	----	2434
38	KATHERINE L. ERLANDSON, TRUSTEE OF KATHERINE L. ERLANDSON SURVIVOR'S TRUST UNDER THE REVOCABLE TRUST DATED 9/15/03	TLE	----	----	----	5660

LOCATION SKETCH



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

KL Engineering
A Better Experience

*SEE FOUND MONUMENTATION NOTE ON SHEET 2 OF 2.

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

MAY 25, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

MAY 25, 2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 5/25/2022 9:09 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 25, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.02
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

533

1646-08-23 - 4.02

SHEET 2 OF 2: BASIS, COURSE AND OFFSET TABLES

HIGHWAY	BASIS
USH 14/USH 61/STH 27/SOUTH MAIN STREET	R/W PROJECT 1646-08-22
COON PRAIRIE ROAD	R/W PROJECT 1646-08-22
MAPLE STREET	R/W PROJECT 1646-08-22

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5001	5002	N00° 43' 53"W	2640.00'
5001	213	N00° 43' 53"W	1116.09'
213	212	N00° 43' 53"W	74.11'
212	204	N00° 43' 53"W	74.11'
204	205	N00° 43' 53"W	46.38'
205	211	N00° 43' 53"W	28.76'
211	210	N00° 43' 53"W	24.76'
210	5002	N00° 43' 53"W	1275.79'
5001	5007	N89° 38' 24"W	2644.29'
5001	200	N89° 38' 24"W	550.30'
202	5007	N89° 38' 24"W	2020.91'
200	201	N89° 38' 24"W	36.54'
201	202	N89° 38' 24"W	36.54'
202	203	N25° 46' 40"E	324.70'
RECORDED AS			(324.70')
203	204	N25° 42' 34"E	1074.25'
204	205	N00° 43' 53"W	46.38'
205	206	N89° 17' 26"W	10.58'
206	207	N00° 28' 01"E	4.00'
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210	211	S00° 43' 53"E	24.76'
211	205	S00° 43' 53"E	28.76'
205	204	S00° 43' 53"E	46.38'
204	212	S00° 43' 53"E	74.11'
212	213	S00° 43' 53"E	74.11'
213	214	S25° 42' 34"W	416.89'
RECORDED AS			(416.85')
214	215	S25° 42' 34"W	49.54'
215	216	S25° 42' 34"W	475.18'
RECORDED AS			(475.15')
216	200	S25° 46' 40"W	293.35'
RECORDED AS			(293.64')

R/W Station & Offset Table

Point No.	Station	Offset
200	127+34.68	33.00' RT
201	127+19.00	0.00'
202	127+03.32	33.00' LT
203	130+28.01	33.00' LT
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205	40+92.65 MP	28.75' RT
206	40+82.07 MP	28.75' RT
207	40+82.06 MP	24.75' RT
208	40+81.95 MP	0.00'
209	40+81.85 MP	24.75' LT
210	40+91.31 MP	24.75' LT
211	40+91.93 MP	0.00'
212	140+35.95	0.00'
213	139+69.59	33.00' RT
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215	135+03.17	33.00' RT
216	130+28.03	33.00' RT

TLE Station & Offset Table

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T288	130+39.17	56.51' RT
T289	127+94.41	56.50' RT
T290	127+93.64	50.50' RT

EXISTING MONUMENTS

	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	200	181937.799	709204.538	3/4" RB
	202	181938.258	709131.466	3/4" RB
	203	182230.645	709272.671	3/4" RB
	204	183198.552	709738.692	DRILL HOLE W/CHISEL X
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	214	182674.725	709559.735	DRILL HOLE W/CHISEL X
	215	182630.092	709538.246	3/4" RB
THESE MONUMENTS WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORED R/W MONUMENTATION PLAT 1646-08-22 – 4.03 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494653	1537	183298.535	709729.880	3/4" RB
	1538	183299.437	709657.663	3/4" RB
	1542	183004.068	709645.681	3/4" RB
	1551	182750.833	709526.260	2" OD PIPE
	1552	182553.044	709430.903	3/4" RB
	1560	182570.407	709675.614	1" OD PIPE
	1561	182619.767	709702.475	1" OD PIPE
	1564	182422.921	709438.753	3/4" RB
	1565	182523.535	709487.201	1" OD PIPE
	1566	182521.716	709486.290	1" OD PIPE
	1567	182202.014	709332.138	3/4" RB
	1570	181940.525	709206.249	1" OD PIPE
	1571	181938.078	709204.836	3/4" RB
	1591	181988.832	709229.289	3/4" RB
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KL ENG. FOUND MON.	10000	182620.015	709694.970	1-1/4" RB

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	33

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS

FOUND MONUMENTATION NOTE:

WITH THE EXCEPTION OF THE POINT NUMBER NOTED BELOW, SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.03 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494653 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.
POINT NO. 10000 FIELD LOCATED BY KL ENGINEERING ON 12/03/2019.

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 5/25/2022 9:09 AM
PLOT DATE :

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 25, 2022

TPP NUMBER 1646-08-23 - 4.02
SHEET 2 OF 2

MARILYN HAUGE
REGISTER OF DEEDS
VERNON COUNTY, WI
527180
05/25/2022 09:22 AM
RECORDING FEE: 25.00
TRANSFER FEE: 0.00
PAGE COUNT: 2

...ument has been ... the official land records ...

534

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 03

PART OF LOTS 6, 11, 16, and 26-37, OF WESTBY STATION, LOCATED IN AND INCLUDING THE NW 1/4 OF THE NE 1/4; AND PART OF THE SW 1/4 OF THE NE 1/4; ALL IN SECTION 33, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.03
SHEET 1 OF 2

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

FOUND RAIL
ROAD SPIKE
POINT # 5002
Y = 184574.124
X = 709721.132

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5003
Y = 184555.857
X = 712360.651

SCALE, FEET
0 50 100

GN

CITY

WESTBY STATION

PI=146+74.68
Y=183699.951
X=710016.728
DELTA=00°24'59" LT

PI: 146+74.68

OF

WESTBY

NW-NE

SW-NE

SEE SHEET 4.02

SEE SHEET 4.04

SHEET 4.03

T-14-N

PROJECT LIMITS

N.T.S.

LOCATION SKETCH

DETAIL NOT TO SCALE

DETAIL NOT TO SCALE

DETAIL NOT TO SCALE

2ND STREET WEST

2ND STREET EAST

1ST STREET

HIGHLAND STREET

MAPLE ST.

USH 14/USH 61/ STH 27/SOUTH MAIN STREET

UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY

INGRESS/EGRESS EASEMENT DOC. 259766

SIXTEENTH LINE

QUARTER LINE

S89°17'26"E
EP: 41+65.26MP
Y = 183272.778
X = 709811.056

STA. 142+00.58 =
STA. 41+65.26MP

TO FACE OF BUILDING

FOUND 1.5" REBAR
POINT # 5001
Y = 181934.341
X = 709754.831

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
201	MIDWEST NATURAL GAS	RELEASE OF RIGHTS
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS
206	CITY OF WESTBY - SANITARY SEWER	RELEASE OF RIGHTS
207	CITY OF WESTBY - WATER	RELEASE OF RIGHTS

FOR SHEET NOTES, EASEMENT, BASIS, COURSE, CURVE, AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 2.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
24	WESTBY COON PRAIRIE CHURCH	FEE/TLE	136	----	136	488
26	MATTHEW M. PATTI AND EMILY L. RAPPAPORT	TLE	----	----	----	1909
27	WESTBY HOUSING AUTHORITY	TLE	----	----	----	3388
28	BRUCE E. BYE AND KARI R. BYE	TLE	----	----	----	252
39	NORMAN MEL HANSON JR. AND THERESA MARIE HANSON	TLE	----	----	----	1300
41	TROY J. JARRETT AND LISA A. JARRETT	TLE	----	----	----	308
42	DERECK R. PEDRETTI	TLE	----	----	----	676
43	CHARLES R. IVERSON	TLE	----	----	----	308
44	KENRIC L. SORENSON (MAY INCLUDE 3 OTHER PEOPLE)	TLE	----	----	----	332
46	CODY W. ORGAN AND MONICA J. ORGAN	TLE	----	----	----	271
47	OUR SAVIORS CHURCH	FEE/TLE	37	----	37	1716
48	RICHARD B. RUGG AND BARBARA A. RUGG	FEE/TLE	97	----	97	2391
51	MARY GAJEWSKI	FEE/TLE	45	----	45	251
52	ROTTINGHAUS REAL ESTATE, LLC	TLE	----	----	----	879
53	WESTBY COOPERATIVE CREAMERY / KENNETH AND RUTH RUPP	TLE	----	----	----	1586
54	KEVIN M. CONNELLY	TLE	----	----	----	686
56	SAMUEL D. ARNESON	TLE	----	----	----	235
57	ROBERT L. HILL JR. AND MONICA HELEN ORBAN	TLE	----	----	----	383
58	WESTBY ROD AND GUN CLUB	FEE/TLE	36	----	36	294
59	MARK T. ANDERSON AND SANDRA L. ANDERSON TRUST	FEE/TLE	115	----	115	690
61	WESTBY COOPERATIVE CREAMERY	TLE	----	----	----	8799
62	PREMIER NORTH COMPANIES LIMITED	TLE	----	----	----	5286

LEGEND

COMPENSABLE
MANHOLE
HYDRANT

NON-COMPENSABLE
MANHOLE
HYDRANT

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

MAY 19, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

MAY 19, 2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 5/18/2022 1:39 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 19, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.03
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

SHEET 2 OF 2: SHEET NOTES, EASEMENT, BASIS, COURSE, CURVE, AND OFFSET TABLES

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MIDWEST NATURAL GAS	NO RECORD OF EASEMENT	61
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	61
CITY OF WESTBY - SANITARY SEWER	NO RECORD OF EASEMENT	53
CITY OF WESTBY - WATER	NO RECORD OF EASEMENT	54, 61

HIGHWAY	BASIS
USH 14/USH 61/STH 27/SOUTH MAIN STREET	R/W PROJECT 1646-08-22
MAPLE STREET	R/W PROJECT 1646-08-22
HIGHLAND STREET	R/W PROJECT 1646-08-22
2ND STREET EAST	R/W PROJECT 1646-08-22, WESTBY STATION
2ND STREET WEST	WESTBY STATION, POS S-2296
1ST STREET	R/W PROJECT 1646-08-22, WESTBY STATION

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5001	5002	N00° 43' 53"W	2640.00'
5002	5003	S89° 36' 13"E	2639.58'
5001	300	N00° 43' 53"W	1116.09'
302	305	N00° 43' 53"W	46.38'
307	5002	N00° 43' 53"W	1275.79'
300	301	N00° 43' 53"W	74.11'
301	302	N00° 43' 53"W	74.11'
302	303	N25° 42' 34"E	37.82'
303	304	SEE CURVE TABLE	
304	305	N89° 17' 26"W	9.44'
305	306	N00° 43' 53"W	28.76'
306	307	N00° 43' 53"W	24.76'
307	308	S89° 17' 26"E	49.08'
308	309	N25° 42' 34"E	435.87'
309	310	N66° 01' 15"W	16.57'
310	311	N24° 45' 59"E	49.50'
311	312	N24° 45' 59"E	2.00'
312	313	S66° 01' 15"E	13.81'
313	314	SEE CURVE TABLE	
314	315	N25° 17' 35"E	312.47'
315	316	SEE CURVE TABLE	
316	317	N66° 54' 22"W	13.41'
317	318	N23° 05' 38"E	6.00'
318	319	N23° 05' 38"E	44.00'
319	320	N22° 48' 18"E	2.50'
320	321	S66° 54' 22"E	18.03'
321	322	N25° 17' 35"E	319.50'
322	323	S69° 15' 54"E	33.10'
323	324	S69° 15' 54"E	33.10'
324	325	S68° 31' 21"E	44.94'
325	326	S21° 26' 20"W	60.00'
326	327	N68° 31' 21"W	48.98'
327	328	S25° 17' 35"W	300.32'
328	329	SEE CURVE TABLE	
329	330	S68° 30' 55"E	38.51'
330	331	S21° 39' 25"W	0.95'
331	332	S21° 39' 25"W	60.00'
332	333	S21° 29' 05"W	2.55'
333	334	N68° 30' 55"W	44.06'
334	335	S25° 17' 35"W	296.52'
335	300	S25° 42' 34"W	705.34'
RECORDED AS			(705.25')

R/W Station & Offset Table

Point No.	Station	Offset
300	139+69.59	33.00' RT
301	140+35.95	0.00'
302	141+02.31	33.00' LT
303	141+40.12	33.00' LT
304	41+02.10 MP	28.75' RT
305	40+92.65 MP	28.75' RT
306	40+91.93 MP	0.00'
307	40+91.31 MP	24.75' LT
308	142+12.50	33.00' LT
309	146+48.37	33.00' LT
310	146+47.87	49.56' LT
311	146+97.73	50.21' LT
312	146+99.73	50.23' LT
313	147+00.05	36.42' LT
314	147+03.55	33.00' LT
315	150+16.02	33.00' LT
316	150+18.52	35.60' LT
317	150+18.00	48.99' LT
318	150+24.00	49.22' LT
319	150+67.97	50.91' LT
320	150+70.46	51.02' LT
321	150+71.16	33.00' LT
322	153+90.65	33.00' LT
323	153+93.29	0.00'
324	153+95.92	33.00' RT
325	153+98.91	77.84' RT
326	153+39.05	81.87' RT
327	153+35.78	33.00' RT
328	150+35.47	33.00' RT
329	150+34.95	34.50' RT
330	150+37.51	72.93' RT
331	150+36.56	72.99' RT
332	149+76.68	76.79' RT
333	149+74.14	76.96' RT
334	149+71.21	33.00' RT
335	146+74.69	33.00' RT

TLE Station & Offset Table

Point No.	Station	Offset
T340	40+91.03 MP	35.75' LT
T341	142+17.17	49.00' LT
T342	143+03.95	49.00' LT
T343	143+03.15	59.00' LT
T344	143+53.12	59.00' LT
T345	143+54.79	38.00' LT
T346	144+16.23	38.00' LT
T347	144+15.75	44.00' LT
T348	144+77.18	44.00' LT
T349	144+77.66	38.00' LT
T350	146+43.22	38.00' LT
T351	146+42.87	49.41' LT
T352	147+01.73	50.25' LT
T353	147+01.92	42.00' LT
T354	148+18.31	42.00' LT
T355	148+18.35	41.00' LT
T356	148+89.90	41.00' LT
T357	148+89.90	52.00' LT
T358	150+23.89	52.00' LT
T359	150+71.46	51.06' LT
T360	150+71.97	38.00' LT
T361	151+68.41	38.00' LT
T362	151+68.37	39.00' LT
T363	152+60.17	39.00' LT
T364	152+68.16	46.00' LT
T365	153+90.16	46.00' LT
T366	153+34.06	82.21' RT
T367	153+31.83	48.90' RT
T368	153+20.18	38.00' RT
T369	152+55.04	38.00' RT
T370	152+54.92	36.00' RT
T371	151+76.81	36.00' RT
T372	151+77.03	40.00' RT
T373	151+22.40	40.00' RT
T374	151+22.13	35.00' RT
T375	150+51.60	35.00' RT
T376	150+36.79	45.06' RT
T377	150+38.55	72.86' RT
T378	149+70.69	77.19' RT
T379	149+68.52	43.00' RT
T380	149+14.49	43.00' RT
T381	149+14.25	39.00' RT
T382	147+64.22	39.00' RT
T383	147+68.39	114.00' RT
T384	146+98.45	113.00' RT
T385	146+95.05	58.04' RT
T386	146+83.36	50.06' RT
T387	143+21.88	50.00' RT
T388	143+22.06	38.00' RT
T389	140+90.33	38.00' RT
T390	140+94.96	56.50' RT
T391	139+36.00	56.50' RT
T392	139+36.36	65.50' RT
T393	139+04.24	65.50' RT

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.04 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494654 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

EXISTING MONUMENTS

	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	300	183050.342	709740.584	3/4" RB
	302	183198.552	709738.692	DRILL HOLE W/CHISEL X
	308	183297.834	709786.494	DRILL HOLE W/CHISEL X
	324	184337.942	710354.711	DRILL HOLE W/CHISEL X
	327	184283.573	710329.019	DRILL HOLE W/CHISEL X
	335	183685.855	710046.566	3/4" RB
	10451	183248.624	709762.800	DRILL HOLE W/CHISEL X
	10456	183735.247	709996.908	PK NAIL
	10457	184010.521	710126.989	3/4" RB
	10465	184010.735	710200.089	DRILL HOLE W/CHISEL X
	10468	183956.377	710174.402	DRILL HOLE W/CHISEL X
THESE MONUMENTS WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORED R/W MONUMENTATION PLAT 1646-08-22 – 4.04 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494654				
	1531	184070.312	710155.072	PK NAIL
	1532	184115.708	710176.696	1" OD PIPE
	1543	183158.049	709792.173	3/4" RB
	1546	183592.401	709928.504	1" OD PIPE
	1547	183652.183	709957.443	1" OD PIPE
	1548	183652.183	709957.443	1" OD PIPE

R/W CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
303	304	8.50'	17.06'	N31° 47' 26"W	14.34'
313	314	3.50'	5.42'	N69° 38' 12"E	4.89'
315	316	2.50'	4.02'	N20° 48' 25"W	3.60'
328	329	1.76'	1.65'	S45° 42' 11"E	1.59'

TPP NUMBER 1646-08-23 - 4.03
SHEET 2 OF 2

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
KL ENGINEERING
PLOT BY :
5/18/2022 1:39 PM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 19, 2022

MARILYN HAUGE
REGISTER OF DEEDS
VERNON COUNTY, WI
527208
05/26/2022 12:37 PM
RECORDING FEE 25.00
TRANSFER FEE 0.00
PAGE COUNT: 3

...this document has been el... ...ally ...
...ature on file in the Register of Deeds office.

536

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 04

THAT PART OF LOTS 1-4, 24-26 AND 39, OF WESTBY STATION, LOCATED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 33; AND PART OF LOTS 1, 2, 6 AND 7, OF THE OWNER'S PLAT, PART OF LOTS 3-6, OF HANS KNUDSONS ADDITION WESTBY STATION AND PART OF LOTS 1-10, OF SARAH WESTBY'S ADDITION TO WESTBY STATION, LOCATED IN THE SW 1/4 OF THE SE 1/4 OF SECTION 28; ALL IN T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

GN

SCALE, FEET
0 50 100

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.04
SHEET 1 OF 3

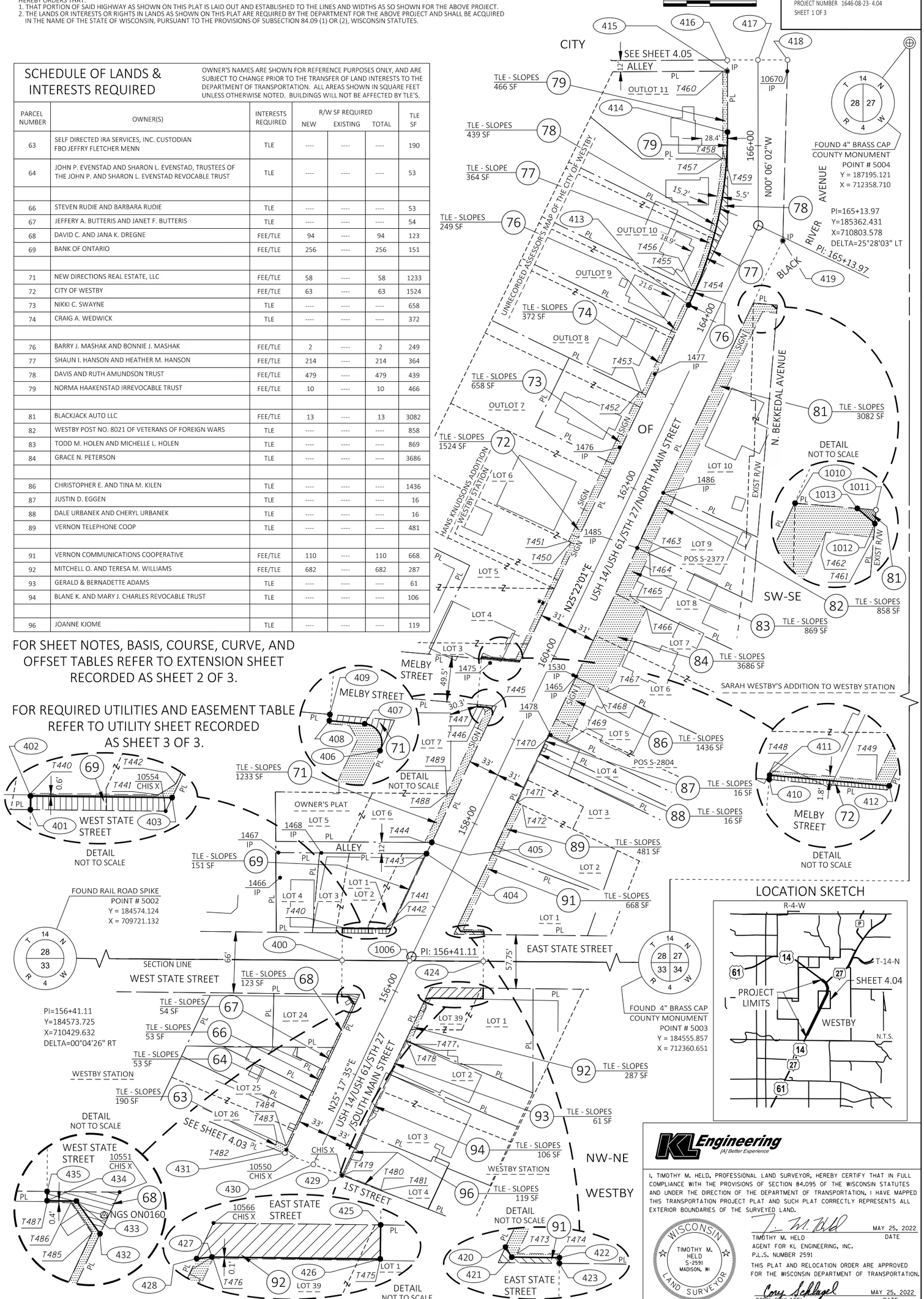
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
63	SELF DIRECTED IRA SERVICES, INC. CUSTODIAN FBO JEFFRY FLETCHER MENN	TLE	----	----	----	190
64	JOHN P. EVENSTAD AND SHARON L. EVENSTAD, TRUSTEES OF THE JOHN P. AND SHARON L. EVENSTAD REVOCABLE TRUST	TLE	----	----	----	53
66	STEVEN RUDIE AND BARBARA RUDIE	TLE	----	----	----	53
67	JEFFERY A. BUTTERIS AND JANET F. BUTTERIS	TLE	----	----	----	54
68	DAVID C. AND JANA K. DREGNE	FEE/TLE	94	----	94	123
69	BANK OF ONTARIO	FEE/TLE	256	----	256	151
71	NEW DIRECTIONS REAL ESTATE, LLC	FEE/TLE	58	----	58	1233
72	CITY OF WESTBY	FEE/TLE	63	----	63	1524
73	NIKKI C. SWAYNE	TLE	----	----	----	658
74	CRAIG A. WEDWICK	TLE	----	----	----	372
76	BARRY J. MASHAK AND BONNIE J. MASHAK	FEE/TLE	2	----	2	249
77	SHAUN I. HANSON AND HEATHER M. HANSON	FEE/TLE	214	----	214	364
78	DAVIS AND RUTH AMUNDSON TRUST	FEE/TLE	479	----	479	439
79	NORMA HAAKENSTAD IRREVOCABLE TRUST	FEE/TLE	10	----	10	466
81	BLACKJACK AUTO LLC	FEE/TLE	13	----	13	3082
82	WESTBY POST NO. 8021 OF VETERANS OF FOREIGN WARS	TLE	----	----	----	858
83	TODD M. HOLEN AND MICHELLE L. HOLEN	TLE	----	----	----	869
84	GRACE N. PETERSON	TLE	----	----	----	3686
86	CHRISTOPHER E. AND TINA M. KILEN	TLE	----	----	----	1436
87	JUSTIN D. EGGEN	TLE	----	----	----	16
88	DALE URBANEK AND CHERYL URBANEK	TLE	----	----	----	16
89	VERNON TELEPHONE COOP	TLE	----	----	----	481
91	VERNON COMMUNICATIONS COOPERATIVE	FEE/TLE	110	----	110	668
92	MITCHELL O. AND TERESA M. WILLIAMS	FEE/TLE	682	----	682	287
93	GERALD & BERNADETTE ADAMS	TLE	----	----	----	61
94	BLANE K. AND MARY J. CHARLES REVOCABLE TRUST	TLE	----	----	----	106
96	JOANNE KJOME	TLE	----	----	----	119

FOR SHEET NOTES, BASIS, COURSE, CURVE, AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

FOR REQUIRED UTILITIES AND EASEMENT TABLE REFER TO UTILITY SHEET RECORDED AS SHEET 3 OF 3.



I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

MAY 25, 2022
TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

MAY 25, 2022
CORY SCHLAGEL — DATE

KL Engineering [A] Better Experience

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 5/25/2022 9:12 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 25, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.04
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

SHEET 2 OF 3: SHEET NOTES, BASIS, COURSE, CURVE, AND OFFSET TABLES

FOR REQUIRED UTILITIES AND EASEMENT TABLE
REFER TO UTILITY SHEET RECORDED
AS SHEET 3 OF 3.

R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
406	407	6.00'	11.55'	N29° 46' 34"W	9.85'
413	414	434.00'	192.77'	N12° 38' 32"E	191.19'

HIGHWAY	BASIS
USH 14/USH 61/STH 27/NORTH MAIN STREET / SOUTH MAIN STREET	R/W PROJECT 1646-08-22
WEST STATE STREET	R/W PROJECT 1646-08-22
EAST STATE STREET	R/W PROJECT 1646-08-22
MELBY STREET	R/W PROJECT 1646-08-22
BLACK RIVER AVENUE	UNRECORDED ASSESSOR'S PLAT OF THE CITY OF WESTBY, POS 1460, POS 2558
N. BEKKEDAL AVENUE	POS 1460

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5002	5003	S89° 36' 13"E	2639.58'
5003	5004	N00° 02' 32"W	2639.26'
5002	400	S89° 36' 13"E	633.67'
400	1006	S89° 36' 13"E	72.72'
1006	424	S89° 36' 13"E	79.77'
424	5003	S89° 36' 13"E	1853.42'
400	401	N00° 36' 52"E	29.54'
401	402	N00° 36' 52"E	5.00'
402	403	S89° 23' 08"E	52.18'
403	404	N25° 22' 01"E	89.71'
404	405	N25° 22' 01"E	13.40'
405	406	N25° 22' 01"E	151.89'
406	407	SEE CURVE TABLE	
407	408	N84° 55' 08"W	11.30'
408	409	N05° 04' 52"E	2.00'
409	410	N05° 04' 52"E	49.50'
410	411	N05° 04' 52"E	1.50'
411	412	S84° 55' 08"E	41.64'
412	413	N25° 22' 01"E	424.73'
413	414	SEE CURVE TABLE	
414	415	N00° 06' 02"W	65.71'
415	416	N00° 06' 02"W	12.03'
416	417	N89° 53' 58"E	33.00'
417	418	N89° 53' 58"E	31.87'
418	419	S01° 29' 13"W	195.10'
419	1010	S25° 22' 01"W	74.48'
1010	1011	S85° 11' 19"E	26.04'
1011	1012	S04° 51' 24"W	4.32'
1012	1013	N49° 23' 17"W	7.38'
1013	1010	N85° 11' 19"W	20.05'
1010	420	S25° 22' 01"W	744.26'
420	421	S31° 48' 22"E	6.21'
421	422	S89° 20' 40"E	25.06'
422	423	S00° 39' 20"W	3.00'
423	424	S00° 39' 20"W	28.90'
424	425	S00° 39' 20"W	28.85'
425	426	S00° 39' 20"W	11.50'
426	427	N89° 20' 40"W	56.91'
427	428	S84° 02' 28"W	5.20'
428	429	S25° 17' 35"W	210.71'
429	430	N69° 15' 54"W	33.10'
430	431	N69° 15' 54"W	33.10'
431	432	N25° 17' 35"E	177.52'
432	433	N35° 51' 01"W	10.86'
433	434	N89° 23' 08"W	7.91'
434	435	N00° 36' 52"E	2.50'
435	400	N00° 36' 52"E	36.46'

R/W Station & Offset Table		
Point No.	Station	Offset
400	156+05.52	65.97' LT
401	156+32.36	78.30' LT
402	156+36.91	80.39' LT
403	156+58.65	33.00' LT
404	157+48.36	33.00' LT
405	157+61.76	33.00' LT
406	159+13.65	33.00' LT
407	159+19.28	41.08' LT
408	159+15.36	51.68' LT
409	159+17.23	52.38' LT
410	159+63.66	69.54' LT
411	159+65.07	70.06' LT
412	159+79.51	31.00' LT
413	164+04.24	31.00' LT
414	166+14.72	33.00' LT
415	166+80.43	33.00' LT
416	166+92.46	33.00' LT
417	166+92.46	0.00'
418	166+92.46	31.87' RT
419	165+10.42	31.00' RT
420	156+91.68	31.00' RT
421	156+88.32	36.22' RT
422	156+98.80	58.98' RT
423	156+96.07	60.23' RT
424	156+69.81	72.32' RT
425	156+43.61	84.38' RT
426	156+33.05	89.17' RT
427	156+09.32	37.45' RT
428	156+06.62	33.00' RT
429	153+95.92	33.00' RT
430	153+93.29	0.00'
431	153+90.65	33.00' LT
432	155+68.18	33.00' LT
433	155+73.42	42.52' LT
434	155+70.12	49.70' LT
435	155+72.39	50.74' LT
1006	156+36.14	0.00'
1010	164+35.94	31.00' RT
1011	164+45.08	55.38' RT
1012	164+41.04	56.89' RT
1013	164+42.98	49.77' RT
ON0160	155+73.01	34.34' LT

TLE Station & Offset Table		
Point No.	Station	Offset
T440	156+37.82	80.81' LT
T441	156+57.41	38.09' LT
T442	156+63.79	34.00' LT
T443	157+47.89	34.00' LT
T444	157+58.50	40.00' LT
T445	159+13.74	41.00' LT
T446	159+16.68	45.22' LT
T447	159+14.42	51.34' LT
T448	159+66.48	70.59' LT
T449	159+79.26	36.00' LT
T450	161+18.47	36.00' LT
T451	161+18.51	39.00' LT
T452	162+96.83	39.00' LT
T453	162+96.81	36.00' LT
T454	164+21.06	36.00' LT
T455	164+21.07	37.00' LT
T456	164+24.93	37.00' LT
T457	165+85.71	39.49' LT
T458	165+85.71	38.49' LT
T459	165+94.13	38.00' LT
T460	166+80.41	38.00' LT
T461	164+36.91	58.43' RT
T462	164+31.88	44.00' RT
T463	161+43.70	44.00' RT
T464	161+43.71	46.00' RT
T465	160+93.45	46.00' RT
T466	160+88.97	68.00' RT
T467	159+89.48	68.00' RT
T468	159+89.41	52.00' RT
T469	159+21.04	52.00' RT
T470	159+20.97	32.00' RT
T471	158+40.07	32.00' RT
T472	158+40.05	38.00' RT
T473	156+91.34	38.00' RT
T474	157+00.61	58.14' RT
T475	156+32.59	89.39' RT
T476	156+09.03	38.00' RT
T477	155+56.56	38.00' RT
T478	155+56.38	34.50' RT
T479	153+97.02	34.50' RT
T480	153+99.90	77.77' RT
T481	153+98.91	77.84' RT
T482	153+90.16	46.00' LT
T483	153+98.98	46.00' LT
T484	153+98.98	35.00' LT
T485	155+67.33	35.00' LT
T486	155+72.36	43.63' LT
T487	155+69.67	49.49' LT
T488	158+16.64	40.00' LT
T489	158+16.18	41.00' LT

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.04 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494654 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	415	185528.829	710770.286	3/4" RB
	419	185345.941	710830.068	3/4" RB
	429	184337.942	710354.711	DRILL HOLE W/CHISEL X
	10550	184361.868	710293.015	DRILL HOLE W/CHISEL X
	10551	184533.074	710373.923	DRILL HOLE W/CHISEL X
	10554	184598.745	710404.974	DRILL HOLE W/CHISEL X
	10566	184540.489	710450.425	DRILL HOLE W/CHISEL X
	10670	185527.155	710834.771	3/4" RB
THESE MONUMENTS WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORED R/W MONUMENTATION PLAT 1646-08-22 – 4.05 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494655	1465	184875.841	710607.227	1" OD PIPE
	1466	184656.151	710286.911	1" OD PIPE
	1467	184685.727	710285.09	3/4" RB
	1468	184685.716	710331.906	3/4" RB
	1475	184890.494	710514.401	2" OD PIPE
	1476	185122.916	710653.988	2" OD PIPE
	1477	185202.053	710691.973	2" OD PIPE
	1478	184812.699	710579.848	3/4" RB
	1485	185014.498	710673.124	3/4" RB
	1486	185073.953	710700.985	3/4" RB
	1530	184876.201	710605.096	3/4" RB
NGS	ON0160	184526.827	710369.484	3" BRASS DISK

TPP NUMBER 1646-08-23 - 4.04
SHEET 2 OF 3

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 5/25/2022 9:12 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 25, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.04
UTILITY SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

SHEET 3 OF 3: REQUIRED UTILITIES AND EASEMENT TABLE

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES
REFER TO EXTENSION SHEET RECORDED AT SHEET 2 OF 3.

GN

SCALE, FEET
0 50 100

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

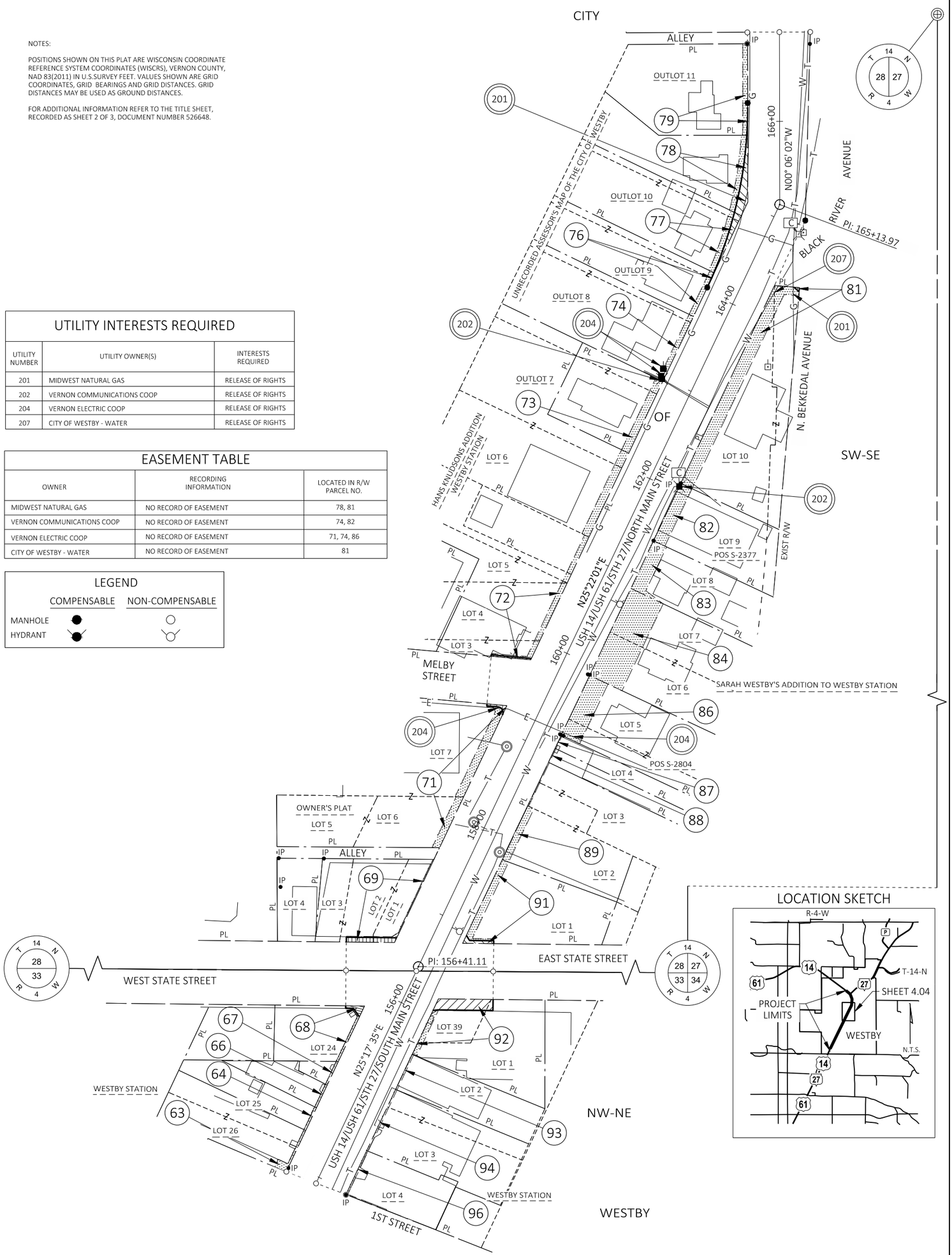
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
201	MIDWEST NATURAL GAS	RELEASE OF RIGHTS
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS
204	VERNON ELECTRIC COOP	RELEASE OF RIGHTS
207	CITY OF WESTBY - WATER	RELEASE OF RIGHTS

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MIDWEST NATURAL GAS	NO RECORD OF EASEMENT	78, 81
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	74, 82
VERNON ELECTRIC COOP	NO RECORD OF EASEMENT	71, 74, 86
CITY OF WESTBY - WATER	NO RECORD OF EASEMENT	81

LEGEND

	COMPENSABLE	NON-COMPENSABLE
MANHOLE	●	○
HYDRANT	●	○



1646-08-23 - 4.04
PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 5/25/2022 9:12 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 25, 2022

TPP NUMBER 1646-08-23 - 4.04
SHEET 3 OF 3

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.05

THAT PART OF LOTS 1 AND 12, OF JENS DAVIDSONS NORTH ADDITION TO WESTBY, PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 851, RECORDED IN VOL. 10, PG. 181, AS DOC. 461868 LOCATED IN THE SW 1/4 OF THE SE 1/4; AND PART OF LOTS 1, 7, AND 8, OF T.O. SWIGGUM'S ADDITION TO WESTBY, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4; ALL IN SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR EASEMENT, BASIS, COURSE, CURVE AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 2.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

MARILYN HAUGE
REGISTER OF DEEDS
VERNON COUNTY, WI
527529
06/20/2022 10:10 AM
RECORDING FEE: 25.00
TRANSFER FEE: 0.00
PAGE COUNT: 2

539

"This document was electronically recorded and returned to the submitter."

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.05
SHEET 1 OF 2

GN

SCALE, FEET
0 50 100

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
98	ERLANDSON RENTALS LLC, A WISCONSIN LIMITED LIABILITY COMPANY	TLE	----	----	----	435
99	JOHNATHAN BENNETT AND KATIE BENNETT	FEE/TLE	5	----	5	823
101	JAMES AND ELIZABETH BROADHEAD	TLE	----	----	----	2254
102	PHILLIP AND KRISTINE STRAND REVOCABLE TRUST	TLE	----	----	----	1215
103	CADE AND OLERUD PROPERTIES LLC	TLE	----	----	----	1566
104	KATHRYN ROSEANNE ASPENSON	TLE	----	----	----	840
119	SHANE O. & EMILEE J. NOTTESTAD, LLC A WISCONSIN LIMITED LIABILITY COMPANY	TLE	----	----	----	692
72	CITY OF WESTBY	TLE	----	----	----	3581

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS
201	MIDWEST NATURAL GAS	RELEASE OF RIGHTS
207	CITY OF WESTBY - WATER	RELEASE OF RIGHTS

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5004
Y = 187195.121
X = 712358.710

T 14 N
R 4 W
28 27

FOUND MONUMENTATION NOTE:

WITH THE EXCEPTION OF THE POINT NUMBERS NOTED BELOW, SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.06 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494656 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.
POINTS 517 AND 518 FIELD LOCATED BY KL ENGINEERING ON 12/03/2019.

CITY
UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY

SEE SHEET 4.06

OUTLOT 47
ALLEY
T.O. SWIGGUM'S ADDITION TO WESTBY
LOT 5 LOT 6 LOT 7 LOT 8
WASHINGTON STREET
NW-SE
SW-SE
OF
SIXTEENTH LINE
STA. 154+44.96
JENS DAVIDSONS NORTH ADDITION TO WESTBY
LOT 1 LOT 2 LOT 11 LOT 12
CSM 851 V 10 / P 181 DOC 461868
N. MAIN STREET
WEST PARK STREET
EAST PARK STREET
USH 14/USH 61/STH 27
BLACK RIVER AVENUE (PUBLIC STREET ROW VARIES)
ALLEY
SEE SHEET 4.04
WESTBY

TLE - SLOPES 840 SF — 104
TLE - SLOPES 1566 SF — 103
TLE - SLOPES 1215 SF — 102
TLE - SLOPES 2254 SF — 101
TLE - SLOPES 823 SF — 99
TLE - SLOPES 435 SF — 98
TLE - SLOPES 596 SF — 119
TLE - SLOPES 96 SF — 119
TLE - SLOPES 3581 SF — 72

PI STA – 176+21.12
Y = 186469.574
X = 710801.633
DELTA = 54°00'06"LT
D = 5°00'00"
T = 583.89'
L = 1080.03'
R = 1145.91'
PC STA = 170+37.22
PT STA = 181+17.25
DA = N54°06'08"W

STA. 174+51.63 TO PC
L=414.41'
LCH=412.16'
LCB=S10°27'40"E
R=1145.91'

STA. 174+51.63 TO PT
L=665.62'
LCH=656.30'
LCB=N37°27'43"W
R=1145.91'

PC: 170+37.22
POS S-1460
CHIS X
IP

LEGEND

	COMPENSABLE	NON-COMPENSABLE
MANHOLE	●	○
HYDRANT	●	○

DETAIL
NOT TO SCALE
WEST PARK STREET
USH 14/USH 61 /STH 27/NORTH MAIN STREET
CITY OF WESTBY WATER PARCEL 99

LOCATION SKETCH
R-4-W
T-14-N
SHEET 4.05
PROJECT LIMITS
USH 14
WESTBY
N.T.S.

FOUND RAIL ROAD SPIKE
POINT # 5002
Y = 184574.124
X = 709721.132

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5003
Y = 184555.857
X = 712360.651

T 14 N
R 4 W
28 27 33 34

KL Engineering
(A) Better Experience
*SEE FOUND MONUMENTATION NOTE.

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND..

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

JUNE 16, 2022
TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

JUNE 16, 2022
CORY SCHLAGEL — DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 6/5/2022 2:06 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : JUNE 16, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.05
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SHEET 2 OF 2: EASEMENT, BASIS, COURSE, CURVE, AND OFFSET TABLES

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON COMMUNICATIONS COOP	NO RECORD OF EASEMENT	72
MIDWEST NATURAL GAS	BLANKET EASEMENT V. 165, P. 233, DOC. 236654	98
MIDWEST NATURAL GAS	BLANKET EASEMENT V. 164, P. 480, DOC. 236380	99
CITY OF WESTBY - WATER	NO RECORD OF EASEMENT	72, 99, 102, 119

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5002	5003	S89° 36' 13"E	2639.58'
5003	5004	N00° 02' 32"W	2639.26'
5002	501	N48° 13' 19"E	1451.10'
5004	516	S60° 59' 49"W	1864.74'
501	502	S89° 53' 58"W	33.00'
502	503	N00° 06' 02"W	145.13'
503	504	SEE CURVE TABLE	
504	505	S89° 39' 53"W	47.64'
505	506	N00° 20' 07"W	49.50'
506	507	N89° 39' 53"E	52.36'
507	508	N00° 06' 02"W	145.61'
508	509	SEE CURVE TABLE	
509	510	N09° 24' 02"W	50.25'
510	511	SEE CURVE TABLE	
511	512	N89° 31' 09"W	22.77'
512	513	N16° 15' 21"E	14.55'
513	514	S89° 31' 09"E	13.84'
514	515	SEE CURVE TABLE	
515	516	S62° 09' 50"E	50.95'
516	517	S62° 09' 50"E	83.80'
517	518	SEE CURVE TABLE	
518	519	S00° 48' 20"W	121.39'
RECORDED AS			(121.38')
519	520	SEE CURVE TABLE	
520	521	S00° 06' 02"E	145.34'
521	522	S03° 35' 37"E	49.58'
522	500	S01° 29' 13"W	149.99'
500	501	S89° 53' 58"W	31.87'

R/W Station & Offset Table

Point No.	Station	Offset
500	166+92.46	31.87' RT
501	166+92.46	0.00'
502	166+92.46	33.00' LT
503	168+37.59	33.00' LT
504	168+42.09	37.52' LT
505	168+41.90	85.16' LT
506	168+91.40	85.36' LT
507	168+91.61	33.00' LT
508	170+37.22	33.00' LT
509	171+97.37	33.00' LT
510	172+49.11	33.00' LT
511	174+09.27	33.00' LT
512	174+17.13	54.48' LT
513	174+29.49	46.00' LT
514	174+24.57	33.00' LT
515	174+91.03	33.00' LT
516	174+51.63	0.00'
517	173+91.67	57.00' RT
518	173+04.16	57.00' RT
519	171+89.60	33.00' RT
520	170+37.22	33.00' RT
521	168+91.88	33.00' RT
522	168+42.39	36.02' RT

TLE Station & Offset Table

Point No.	Station	Offset
T550	166+92.43	39.00' LT
T551	168+34.09	39.00' LT
T552	168+33.90	85.13' LT
T553	168+99.90	85.40' LT
T554	169+00.06	46.00' LT
T555	170+37.18	46.00' LT
T556	170+37.10	41.00' LT
T557	171+98.62	41.00' LT
T558	172+51.06	42.50' LT
T559	174+05.72	42.50' LT
T560	174+10.83	56.59' LT
T561	174+96.86	46.00' LT
T562	173+85.06	78.00' RT
T563	173+69.43	78.00' RT
T564	173+53.47	57.00' RT
T565	172+19.31	38.00' RT
T566	171+85.40	38.00' RT
T567	171+84.57	45.00' RT
T568	170+37.22	45.00' RT
T569	168+91.93	45.00' RT

R/W CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
503	504	4.50'	7.09'	N45° 13' 05"W	6.38'
508	509	1112.91'	155.54'	N04° 06' 16"W	155.41'
510	511	1112.91'	155.55'	N14° 41' 57"W	155.42'
514	515	1112.91'	64.55'	N21° 07' 47"W	64.54'
517	518	1202.91'	91.87'	S15° 38' 07"E	91.85'
519	520	1178.91'	156.77'	S03° 54' 37"E	156.66'

EXISTING MONUMENTS

	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY: JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	507	185740.013	710769.915	3/4" RB W/CAP
	508	185885.620	710769.659	3/4" RB W/CAP
	519	186042.029	710824.976	DRILL HOLE W/CHISEL X
	520	185885.736	710835.659	3/4" RB W/CAP
	521	185740.399	710835.914	3/4" RB W/CAP
	522	185690.916	710839.022	3/4" RB W/CAP
	10651	185690.513	710770.002	DRILL HOLE W/CHISEL X
THESE MONUMENTS WERE FIELD LOCATED BY PARAGON ASSOCIATES AND PREVIOUSLY RECORDED R/W MONUMENTATION P_LAT 1646-08-22 - 4.05 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494855				
	1502	186082.194	710744.096	1-1/2" OD PIPE
	1509	185740.533	710858.818	1" OD PIPE
	1510	185886.824	710858.615	1" OD PIPE
	1511	185884.595	710839.509	1" OD PIPE
	1518	185741.078	710951.967	3/4" RB W/CAP
KL ENG. FOUND MONUMENTS	517	186251.860	710801.927	PK NAIL
	518	186163.408	710826.682	DRILL HOLE W/CHISEL X

HIGHWAY	BASIS
USH 14/USH 61/STH 27/NORTH MAIN STREET	R/W PROJECT 1646-08-22, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, JENS DAVIDSONS NORTH ADDITION TO WESTBY, T.O. SWIGGUM'S ADDITION TO WESTBY, CSM V10/P181, POS S-1460.
WEST PARK STREET	R/W PROJECT 1646-08-22, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, JENS DAVIDSONS NORTH ADDITION TO WESTBY.
EAST PARK STREET	R/W PROJECT 1646-08-22, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM 851, V10/P181.
WASHINGTON STREET	R/W PROJECT 1646-08-22, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, T.O. SWIGGUM'S ADDITION TO WESTBY, POS S-1460.

1646-08-23-4.05
540
PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 6/15/2022 2:05 PM
PLOT DATE
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : JUNE 16, 2022

Document Number: 532755
Vol/Cab: Page:
Lindsey Formanek, Register of Deeds
Vernon County, WI
Recorded: 08/03/2023 02:55:22 PM
Recording Fee Paid: 25.00
Number of Pages: 3
*ELECTRONICALLY REC *

541

TRANSPORTATION PROJECT PLAT NO: 1646-08-23- 4.06 AMENDMENT NO. 2

AMENDS PARCEL NUMBER 111 AND ADDS PARCEL NUMBERS 120 AND 1111 TO TRANSPORTATION PROJECT PLAT 1646-08-23-4.06 RECORDED AS DOCUMENT NUMBER 527665 IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 742, RECORDED IN VOL. 9, PG. 255, AS DOC. 442287, PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4, SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

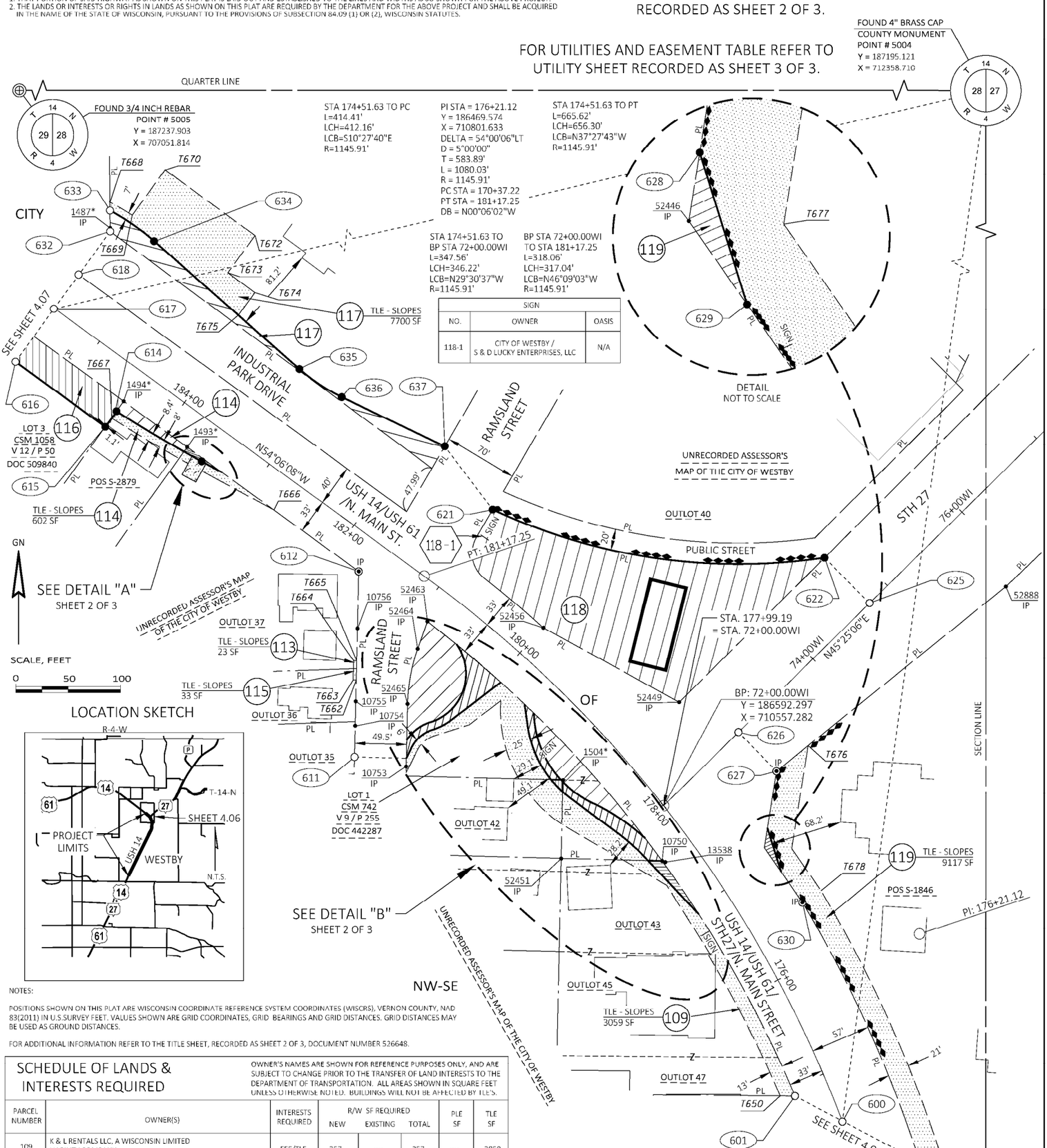
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23-4.06
SHEET 1 OF 3
AMENDMENT NO. 2

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

FOR UTILITIES AND EASEMENT TABLE REFER TO UTILITY SHEET RECORDED AS SHEET 3 OF 3.



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLES.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	PLE SF	TLE SF
109	K & L RENTALS LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	357	----	357	----	3059
111**	THOMAS A.KRAJEWSKI	FEE/TLE	6411	----	6411	----	8394
1111	THOMAS A.KRAJEWSKI	FEE	3308	----	3308	----	----
112	RICHARD M. KOENIG	FEE/TLE	67	----	67	----	962
113	STEVEN MEYER, SHARYL SHOWERS, SIGNE HAAKENSON AND STIG MEYER	FEE/TLE	110	----	110	----	601
114	JESSI ACKERMAN	FEE/TLE	663	----	663	----	602
115	ALLIANCE PATIWAY, LLC	TLE	----	----	----	----	33
116	SAND DOLLAR TRUST	FEE	3171	----	3171	----	----
117	WESTBY COOP CREDIT UNION	FEE/TLE	4148	----	4148	----	7700
118	S & D LUCKY ENTERPRISES, LLC / CITY OF WESTBY	FEE	28266	----	28266	----	----
119	SHANE O. & EMILEE J. NOTTESTAD, LLC A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	187	----	187	----	9117
120	STEVEN MEYER, SHARYL SHOWERS, SIGNE HAAKENSON AND STIG MEYER	PLE	----	----	----	301	----

** PARCEL 111 TLE INCLUDES AREA UNDERLYING PARCEL 1111'S FEE AREA.

KL Engineering
All Better Experience

*SEE FOUND MONUMENTATION NOTE ON SHEET 2 OF 3.

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

AUGUST 3, 2023
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

AUGUST 3, 2023
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 8/3/2023 9:20 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_1.06-AMEND 2.DWG
APPRAISAL PLAT DATE : AUGUST 3, 2023

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06 AMENDMENT NO. 2
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

SHEET 2 OF 3: SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES

FOR UTILITIES AND EASEMENT TABLE REFER TO UTILITY SHEET RECORDED AS SHEET 3 OF 3.

HIGHWAY	BASIS
USH 14/USH 61/STH 27/NORTH MAIN STREET	R/W PROJECT 1646-08-22, 1646-2-25, 5140-03-21, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM 1058 V12/P50, CSM 742 V9/P255, POS 2879, POS 1846.
STH 27	R/W PROJECT 1646-08-22, 1646-2-25, 5140-03-21, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, POS 1846.
RAMSLAND STREET	R/W PROJECT 1646-08-22, 1646-2-25, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY. CSM 742 V9/P255.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

BASIS OF EXISTING ACCESS CONTROL FROM PREVIOUS PROJECT NUMBER 5140-03-21.

R/W CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
601	602	1112.91'	196.99'	N27° 51' 43"W	196.73'
603	604	176.50'	31.32'	N48° 33' 40"W	31.27'
639	642	105.00'	10.86'	N50° 40' 50"W	10.86'
642	644	105.00'	16.02'	N43° 22' 21"W	16.01'
644	640	105.00'	58.06'	N23° 11' 15"W	57.32'
605	606	1112.91'	31.01'	N47° 10' 49"W	31.01'
607	608	56.00'	19.66'	S62° 37' 57"W	19.56'
608	609	34.00'	27.47'	S49° 32' 26"W	26.73'
641	614	1233.50'	94.48'	N59° 25' 42"W	94.46'
621	622	556.46'	324.95'	S81° 46' 08"E	320.35'
630	631	1202.91'	272.67'	S24° 19' 01"E	272.09'
633	634	220.50'	51.42'	S55° 17' 17"E	51.30'
635	636	177.50'	48.77'	S56° 28' 45"E	48.62'
1101	1102	1112.91'	26.96'	N36° 48' 16"W	26.96'
1102	1103	190.00'	59.98'	N56° 04' 14"W	59.73'
1103	1108	98.00'	36.03'	N54° 34' 52"W	35.83'
1109	1104	98.00'	70.29'	N22° 04' 38"W	68.78'
1104	1105	1112.91'	98.98'	N48° 17' 30"W	98.94'
1105	1106	48.50'	91.58'	S18° 37' 03"W	78.57'
1106	1107	41.50'	28.94'	S52° 44' 19"W	28.35'

TLE / PLE Station & Offset Table

Point No.	Station	Offset
T650	174+96.86	46.00' LT
T651	176+54.62	46.00' LT
T652	176+53.31	44.00' LT
T653	177+35.22	43.04' LT
T655	178+42.05	84.14' LT
T656	179+82.49	46.06' LT
T658	179+09.57	83.50' LT
T659	180+08.95	113.38' LT
T660	180+12.46	135.07' LT
T661	180+05.44	158.02' LT
T662	181+10.94	118.56' LT
T663	181+13.69	120.28' LT
T664	181+24.49	105.17' LT
T665	181+22.02	103.46' LT
T666	182+70.65	33.00' LT
T667	184+47.72	52.67' LT
T668	185+70.01	113.47' RT
T669	185+45.40	115.92' RT
T670	185+45.40	169.43' RT
T672	184+38.97	168.90' RT
T673	184+39.20	124.90' RT
T674	184+07.12	124.74' RT
T675	184+07.26	97.87' RT
T676	73+38.58 WI	55.87' RT
T677	176+97.91	75.53' RT
T678	176+52.13	78.00' RT
T679	173+85.06	78.00' RT
T680	183+48.17	43.23' LT
T681	183+63.04	45.15' LT
P690	183+49.21	35.30' LT
P691	183+46.60	55.13' LT
P692	183+61.47	57.09' LT
P693	183+64.09	37.22' LT

R/W Station & Offset Table

Point No.	Station	Offset
600	174+51.63	0.00'
601	174+91.03	33.00' LT
602	176+93.86	33.00' LT
603	177+73.73	44.60' LT
604	178+05.78	50.48' LT
605	179+62.85	33.00' LT
606	179+94.78	33.00' LT
607	180+06.73	91.94' LT
608	180+14.55	110.15' LT
609	180+19.04	136.58' LT
610	180+15.92	147.18' LT
611	180+61.04	178.02' LT
612	181+70.62	33.00' LT
613	183+31.78	33.00' LT
614	184+47.72	44.66' LT
615	184+47.71	63.00' LT
616	185+53.41	63.00' LT
617	185+53.41	0.00'
618	185+53.41	40.00' RT
621	181+02.73	89.85' RT
622	74+76.05 WI	61.11' LT
625	74+76.05 WI	0.00'
626	72+99.98 WI	0.00'
627	72+99.99 WI	52.01' RT
628	177+25.49	67.24' RT
629	176+85.44	54.99' RT
630	176+51.42	57.00' RT
631	173+91.67	57.00' RT
632	185+53.41	90.92' RT
633	185+65.31	107.08' RT
634	185+14.02	108.14' RT
635	183+29.85	90.43' RT
636	182+81.27	92.44' RT
637	181+74.05	111.83' RT
639	178+62.36	63.59' LT
640	179+46.83	45.05' LT
641	183+53.67	35.89' LT
642	178+73.72	65.30' LT
643	178+82.38	57.55' LT
644	178+90.59	65.58' LT
1100	177+66.04	43.73' LT
1101	177+57.42	33.00' LT
1102	177+85.18	33.00' LT
1103	178+44.44	50.56' LT
1104	179+50.08	33.00' LT
1105	180+51.99	33.00' LT
1106	180+21.60	106.21' LT
1107	180+28.31	133.92' LT
1108	178+81.07	58.74' LT
1109	178+83.63	58.79' LT

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5003	5004	N00° 02' 32"W	2639.26'
5004	5005	N89° 32' 17"W	5307.07'
5004	600	S60° 59' 49"W	1864.74'
5004	617	S86° 56' 20"W	2386.79'
600	601	N62° 09' 50"W	50.95'
601	602	SEE CURVE TABLE	
602	603	N43° 28' 36"W	78.02'
603	604	SEE CURVE TABLE	
604	639	N53° 38' 39"W	55.34'
639	642	SEE CURVE TABLE	
642	643	N01° 13' 46"E	11.28'
643	644	N88° 30' 35"W	11.17'
642	644	SEE CURVE TABLE	
644	640	SEE CURVE TABLE	
640	605	N08° 04' 46"W	19.61'
605	606	SEE CURVE TABLE	
606	607	S52° 34' 31"W	60.01'
607	608	SEE CURVE TABLE	
608	609	SEE CURVE TABLE	
609	610	S26° 23' 29"W	10.95'
610	611	N88° 41' 51"W	49.50'
611	612	N01° 18' 09"E	177.58'
612	613	N54° 06' 08"W	161.16'
613	641	N61° 37' 21"W	22.08'
641	614	SEE CURVE TABLE	
614	615	S35° 50' 46"W	18.34'
615	616	N54° 06' 08"W	105.70'
616	617	N35° 53' 52"E	63.00'
617	618	N35° 53' 52"E	40.00'
618	632	N35° 53' 52"E	50.92'
632	633	N00° 27' 45"W	20.06'
633	634	SEE CURVE TABLE	
634	635	S48° 36' 29"E	185.02'
635	636	SEE CURVE TABLE	
636	637	S64° 21' 01"E	108.96'
637	621	S37° 09' 25"E	75.75'
621	622	SEE CURVE TABLE	
622	625	S44° 34' 54"E	61.11'
625	626	S45° 25' 06"W	176.07'
626	627	S44° 35' 41"E	52.01'
627	628	S09° 01' 47"W	55.07'
628	629	S17° 19' 22"E	43.92'
629	630	S34° 53' 25"E	35.74'
630	631	SEE CURVE TABLE	
631	600	N62° 09' 50"W	83.80'
602	1100	N43° 28' 36"W	70.57'
1100	1101	S88° 29' 57"E	13.58'
1101	1102	SEE CURVE TABLE	
1102	1103	SEE CURVE TABLE	
1103	1108	SEE CURVE TABLE	
1108	643	N01° 13' 46"E	1.73'
643	1109	N88° 30' 35"W	1.71'
1109	1104	SEE CURVE TABLE	
1104	1105	SEE CURVE TABLE	
1105	1106	SEE CURVE TABLE	
1106	1107	SEE CURVE TABLE	
1107	610	S01° 18' 09"W	17.15'

PLE CURVE TABLE

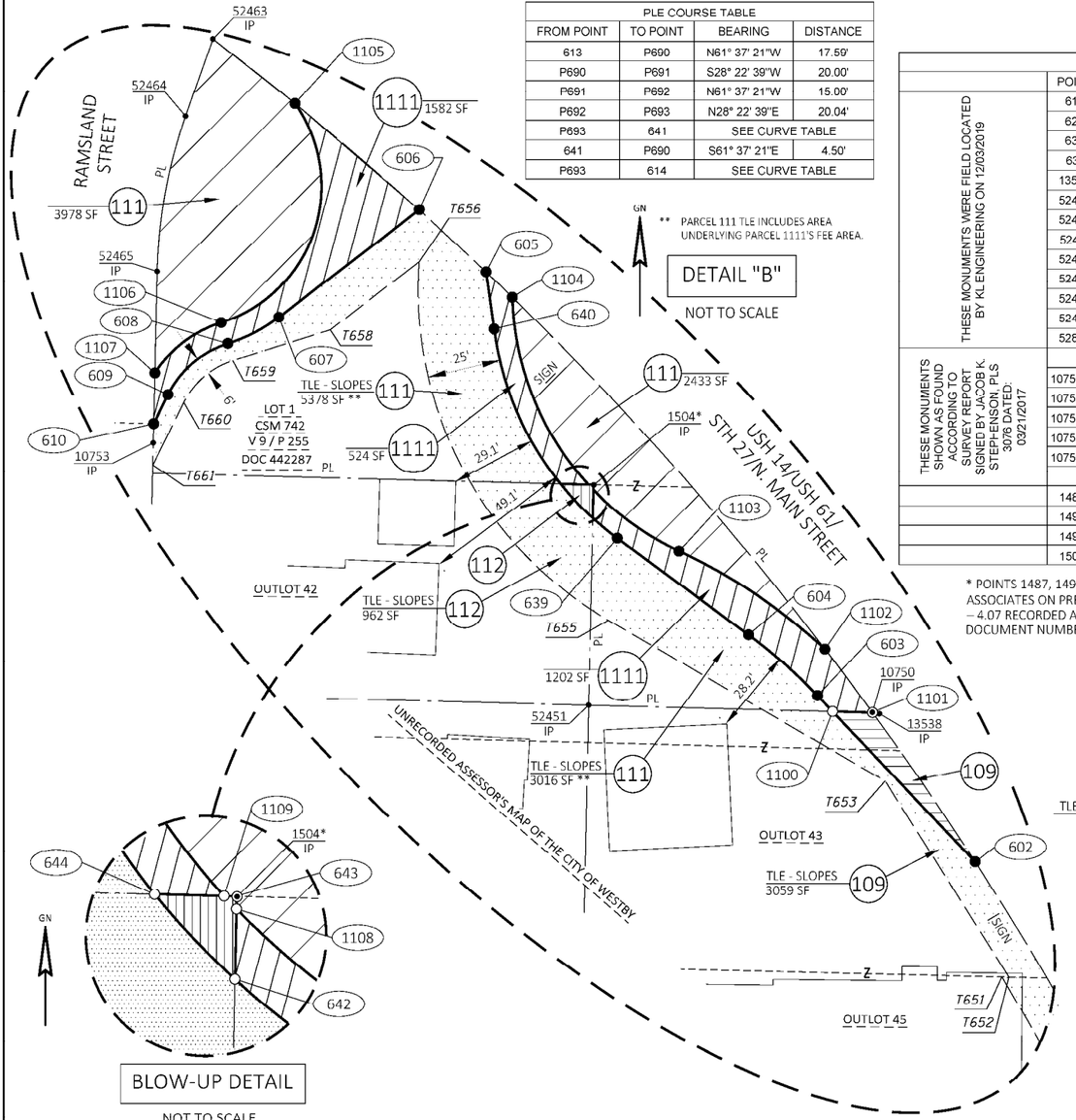
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
P693	641	1233.50'	10.50'	S61° 22' 43"E	10.50'
P693	614	1233.50'	83.98'	N59° 11' 04"W	83.96'

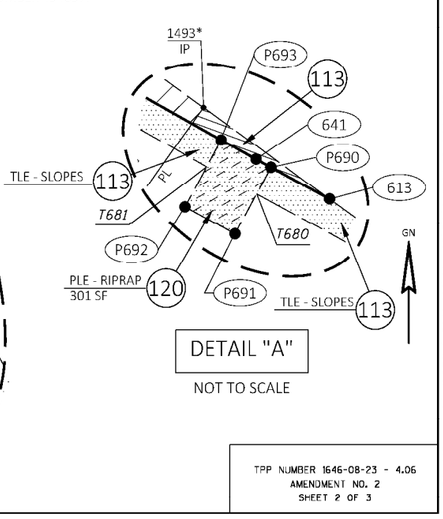
PLE COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
613	P690	N61° 37' 21"W	17.59'
P690	P691	S28° 22' 39"W	20.00'
P691	P692	N61° 37' 21"W	15.00'
P692	P693	N28° 22' 39"E	20.04'
P693	641	SEE CURVE TABLE	
641	P690	S61° 37' 21"E	4.50'
P693	614	SEE CURVE TABLE	

FOUND MONUMENTATION NOTE:

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT AND / OR SURVEYED BY KL ENGINEERING. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO THE R/W MONUMENTATION PLAT 1646-08-22-4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657, ACCORDING TO THE SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017 AND AS FIELD LOCATED BY KL ENGINEERING ON 12/03/2019. SEE EXISTING MONUMENTS TABLE.





EXISTING MONUMENTS

	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS WERE FIELD LOCATED BY KL ENGINEERING ON 12/03/2019	612	186816.493	710266.060	3/4" RB W/CAP
	627	186625.440	710665.009	3/4" RB W/CAP
	630	186499.807	710689.886	3/4" RB W/CAP
	631	186251.860	710801.927	PK NAIL
	13538	186539.483	710556.672	3/4" RB
	52446	186552.154	710653.350	3/4" RB W/CAP
	52449	186691.188	710572.111	3/4" RB
	52451	186541.763	710459.432	1" SOLID ROD
	52456	186762.708	710442.561	3/4" RB
	52463	186768.585	710331.684	3/4" RB W/CAP
	52464	186742.348	710322.378	3/4" RB W/CAP
	52465	186689.518	710312.665	3/4" RB
	52888	186802.019	710884.094	3/4" RB
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	10750	186539.518	710555.873	3/4" RB W/CAP
	10753	186629.343	710311.318	3/4" RB W/CAP
	10754	186664.600	710262.609	3/4" RB W/CAP
	10755	186690.643	710263.201	DRILL HOLE W/CHISEL X
	10756	186762.644	710264.838	3/4" RB W/CAP
	1487*	187142.004	710028.631	1" OD PIPE
	1493*	186934.701	710102.005	3/4" RB
	1494*	186978.741	710041.411	3/4" RB
	1504*	186616.787	710461.246	3/4" RB

* POINTS 1487, 1493, 1494 & 1504 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657.

TPP NUMBER 1646-08-23 - 4.06
AMENDMENT NO. 2
SHEET 2 OF 3

542

1646-08-23 - 4.06 AMEND. NO. 2

PLOT SCALE : 1 IN : 50FT

PLOT NAME :

PLOT BY : KL ENGINEERING

PLOT DATE : 8/3/2023 9:19 AM

PLOT DATE

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_4.06-AMEND 2.DWG

APPRAISAL PLAT DATE : AUGUST 3, 2023

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06 AMENDMENT NO. 2
UTILITY SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

GN

543

1646-08-23 - 4.06 AMEND NO. 2

SHEET 3 OF 3: REQUIRED UTILITIES AND EASEMENT TABLE

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES
REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

SCALE, FEET
0 50 100

CITY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

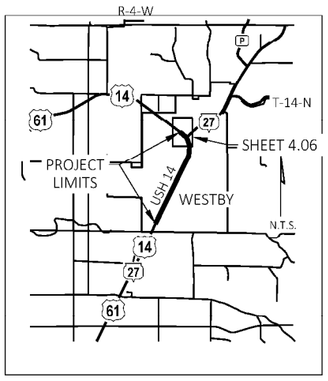
T 14 N
29 28
R 4 W

T 14 N
28 27
R 4 W

INDUSTRIAL PARK DRIVE
RAMSLAND STREET
PUBLIC STREET
STH 27
USH 14/USH 61/ N. MAIN ST.
USH 14/USH 61/ STH27/N. MAIN STREET
WESTBY
NW-SE
184+00
182+00
180+00
178+00
176+00
76+00WI
74+00WI
N54°06'05"W
N45°25'06"E
PT: 181+17.25
LOT 3 CSM 1058 V 12 / P 50 DOC 509840
LOT 1 CSM 742 V 9 / P 255 DOC 442287
POS S-2879
POS S-1846
OUTLOT 35
OUTLOT 36
OUTLOT 37
OUTLOT 40
OUTLOT 42
OUTLOT 43
OUTLOT 45
OUTLOT 47
UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY
117 116 114 113 120 118 111 1111 112 109 119 202

T 14 N
28 27
33 34
R 4 W

LOCATION SKETCH



UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON COMMUNICATIONS COOP	NO EASEMENT OF RECORD	117, 118

TPP NUMBER 1646-08-23 - 4.06
AMENDMENT NO. 2
SHEET 3 OF 3

FILE NAME : G:\WDOT\SW\17049-000\CIVIL 3D\RW\040101-RP_4.06-AMEND 2.DWG
APPRAISAL PLAT DATE : AUGUST 3, 2023
PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 8/3/2023 9:19 AM
PLOT DATE :

Document Number: 528832
Vol/Cab: Page:
Marilyn Hauge, Register of Deeds
Vernon County, WI
Recorded: 09/15/2022 10:36:38 AM
Recording Fee Paid:
Number of Pages: 3
*ELECTRONICALLY REC *
544

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 06 AMENDMENT NO. 1

AMENDS PARCELS 113, 114, 119 AND REVISES CONTROLLED ACCESS OF TRANSPORTATION PROJECT PLAT 1646-08-23-4.06 RECORDED AS DOCUMENT NUMBER 527665 IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 742, RECORDED IN VOL. 9, PG. 255, AS DOC. 442287, PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4, SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT

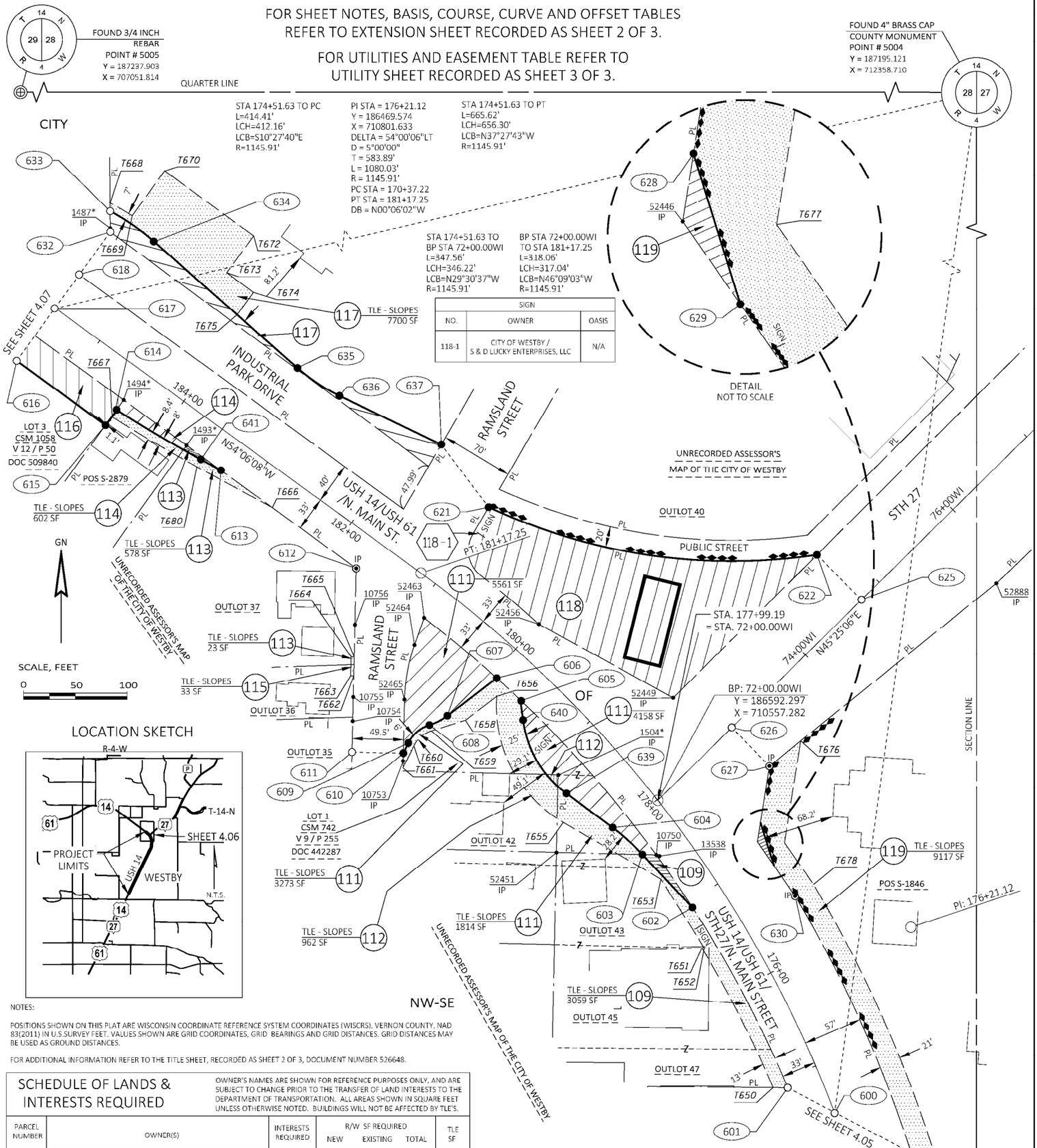
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23-4.06
SHEET 1 OF 3
AMENDMENT NO. 1

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

FOR UTILITIES AND EASEMENT TABLE REFER TO UTILITY SHEET RECORDED AS SHEET 3 OF 3.



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
109	K & L RENTALS LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	357	----	357	3059
111	THOMAS A.KRAJEWSKI	FEE/TLE	9719	----	9719	5087
112	RICHARD M. KOENIG	FEE/TLE	67	----	67	962
113	STEVEN MEYER, SHARYL SHOWERS, SIGNE HAAKENSON AND STIG MEYER	FEE/TLE	110	----	110	601
114	JESSI ACKERMAN	FEE/TLE	663	----	663	602
115	ALLIANCE PATHWAY, LLC	TLE	----	----	----	33
116	SAND DOLLAR TRUST	FEE	3171	----	3171	----
117	WESTBY COOP CREDIT UNION	FEE/TLE	4148	----	4148	7700
118	S & D LUCKY ENTERPRISES, LLC / CITY OF WESTBY	FEE	28266	----	28266	----
119	SHANE O. & EMILEE J. NOTTESTAD, LLC A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	187	----	187	9117

KL Engineering
(A) Better Experience

*SEE FOUND MONUMENTATION NOTE ON SHEET 2 OF 3.

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SEPTEMBER 14, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SEPTEMBER 14, 2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 9/4/2022 12:43 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_1.06-AMEND 1.DWG
APPRAISAL PLAT DATE : SEPTEMBER 14, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06 AMENDMENT NO. 1
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

BASIS OF EXISTING ACCESS CONTROL FROM PREVIOUS PROJECT NUMBER 5140-03-21.

SHEET 2 OF 3: SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES

FOR UTILITIES AND EASEMENT TABLE REFER TO
UTILITY SHEET RECORDED AS SHEET 3 OF 3.

HIGHWAY	BASIS
USH 14/USH 61/STH 27/NORTH MAIN STREET	R/W PROJECT 1646-08-22, 1646-2-25, 5140-03-21, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM 1058 V12/P50, CSM 742 V9/P255, POS 2879, POS 1846.
STH 27	R/W PROJECT 1646-08-22, 1646-2-25, 5140-03-21, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, POS 1846.
RAMSLAND STREET	R/W PROJECT 1646-08-22, 1646-2-25, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM 742 V9/P255.

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5003	5004	N00° 02' 32"W	2639.26'
5004	5005	N89° 32' 17"W	5307.07'
5004	600	S60° 59' 49"W	1864.74'
5004	617	S86° 56' 20"W	2386.79'
600	601	N62° 09' 50"W	50.95'
601	602	SEE CURVE TABLE	
602	603	N43° 28' 36"W	78.02'
603	604	SEE CURVE TABLE	
604	639	N53° 38' 39"W	55.34'
639	640	SEE CURVE TABLE	
640	605	N08° 04' 46"W	19.61'
605	606	SEE CURVE TABLE	
606	607	S52° 34' 31"W	60.01'
607	608	SEE CURVE TABLE	
608	609	SEE CURVE TABLE	
609	610	S26° 23' 29"W	10.95'
610	611	N88° 41' 51"W	49.50'
611	612	N01° 18' 09"E	177.58'
612	613	N54° 06' 08"W	161.16'
613	641	N61° 37' 21"W	22.08'
641	614	SEE CURVE TABLE	
614	615	S35° 50' 46"W	18.34'
615	616	N54° 06' 08"W	105.70'
616	617	N35° 53' 52"E	63.00'
617	618	N35° 53' 52"E	40.00'
618	632	N35° 53' 52"E	50.92'
632	633	N00° 27' 45"W	20.06'
633	634	SEE CURVE TABLE	
634	635	S48° 36' 29"E	185.02'
635	636	SEE CURVE TABLE	
636	637	S64° 21' 01"E	108.96'
637	621	S37° 09' 25"E	75.75'
621	622	SEE CURVE TABLE	
622	625	S44° 34' 54"E	61.11'
625	626	S45° 25' 06"W	176.07'
626	627	S44° 35' 41"E	52.01'
627	628	S09° 01' 47"W	55.07'
628	629	S17° 19' 22"E	43.92'
629	630	S34° 53' 25"E	35.74'
630	631	SEE CURVE TABLE	
631	600	N62° 09' 50"W	83.80'

R/W Station & Offset Table

Point No.	Station	Offset
600	174+51.63	0.00'
601	174+91.03	33.00' LT
602	176+93.86	33.00' LT
603	177+73.73	44.00' LT
604	178+05.78	50.48' LT
605	179+62.85	33.00' LT
606	179+94.78	33.00' LT
607	180+06.73	91.94' LT
608	180+14.55	110.15' LT
609	180+19.04	136.58' LT
610	180+15.92	147.18' LT
611	180+61.04	178.02' LT
612	181+70.62	33.00' LT
613	183+31.78	33.00' LT
614	184+47.72	44.66' LT
615	184+47.71	63.00' LT
616	185+53.41	63.00' LT
617	185+53.41	0.00'
618	185+53.41	40.00' RT
621	181+02.73	89.85' RT
622	74+76.05 WI	61.11' LT
625	74+76.05 WI	0.00'
626	72+99.98 WI	0.00'
627	72+99.99 WI	52.01' RT
628	177+25.49	67.24' RT
629	176+85.44	54.99' RT
630	176+51.42	57.00' RT
631	173+91.67	57.00' RT
632	185+53.41	90.92' RT
633	185+65.31	107.08' RT
634	185+14.02	108.14' RT
635	183+29.85	90.43' RT
636	182+81.27	92.44' RT
637	181+74.05	111.83' RT
639	178+62.36	63.59' LT
640	179+46.83	45.05' LT
641	183+53.67	35.89' LT

TLE / PLE Station & Offset Table

Point No.	Station	Offset
T650	174+96.86	46.00' LT
T651	176+54.62	46.00' LT
T652	176+53.31	44.00' LT
T653	177+35.22	43.04' LT
T655	178+42.05	84.14' LT
T656	179+82.49	46.06' LT
T658	179+89.57	83.50' LT
T659	180+08.95	113.38' LT
T660	180+12.46	135.07' LT
T661	180+05.44	158.02' LT
T662	181+10.94	118.56' LT
T663	181+13.69	120.28' LT
T664	181+24.49	105.17' LT
T665	181+22.02	103.46' LT
T666	182+70.65	33.00' LT
T667	184+47.72	52.67' LT
T668	185+70.01	113.47' RT
T669	185+45.40	115.92' RT
T670	185+45.40	169.43' RT
T672	184+38.97	168.90' RT
T673	184+39.20	124.90' RT
T674	184+07.12	124.74' RT
T675	184+07.20	97.07' RT
T676	73+38.58 WI	55.87' RT
T677	176+97.91	75.53' RT
T678	176+52.13	78.00' RT
T679	173+85.06	78.00' RT
T680	183+52.62	43.82' LT

R/W CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
601	602	1112.91'	190.99'	N27° 51' 43"W	190.73'
603	604	176.50'	31.32'	N48° 33' 40"W	31.27'
639	640	105.00'	84.84'	N30° 29' 45"W	82.55'
605	606	1112.91'	31.01'	N47° 10' 49"W	31.01'
607	608	56.00'	19.66'	S62° 37' 57"W	19.56'
608	609	34.00'	27.47'	S49° 32' 26"W	26.73'
641	614	1233.50'	94.48'	N59° 25' 42"W	94.46'
621	622	556.46'	324.95'	S81° 46' 08"E	320.35'
630	631	1202.91'	272.67'	S24° 19' 01"E	272.09'
633	634	220.50'	51.42'	S55° 17' 17"E	51.30'
635	636	177.50'	48.77'	S56° 28' 45"E	48.62'

EXISTING MONUMENTS

	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS WERE FIELD LOCATED BY KL ENGINEERING ON 12/03/2019	612	186816.493	710266.060	3/4" RB W/CAP
	627	186625.440	710665.009	3/4" RB W/CAP
	630	186499.807	710889.886	3/4" RB W/CAP
	631	186251.860	710801.927	PK NAIL
	13538	186539.483	710556.672	3/4" RB
	52446	186552.154	710653.350	3/4" RB W/CAP
	52449	186691.188	710572.111	3/4" RB
	52451	186541.763	710459.432	1" SOLID ROD
	52456	186762.708	710442.561	3/4" RB
	52463	186768.585	710331.684	3/4" RB W/CAP
	52464	186742.348	710322.378	3/4" RB W/CAP
	52465	186689.518	710312.665	3/4" RB
	52888	186802.019	710884.094	3/4" RB
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017				
	10750	186539.518	710555.873	3/4" RB W/CAP
	10753	186629.343	710311.318	3/4" RB W/CAP
	10754	186664.600	710262.609	3/4" RB W/CAP
	10755	186690.643	710263.201	DRILL HOLE W/CHISEL X
	10756	186762.644	710264.838	3/4" RB W/CAP
	1487*	187142.004	710028.631	1" OD PIPE
	1493*	186034.701	710102.005	3/4" RB
	1494*	186978.741	710041.411	3/4" RB
	1504*	186616.787	710461.246	3/4" RB

FOUND MONUMENTATION NOTE:

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT AND / OR SURVEYED BY KL ENGINEERING. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO THE R/W MONUMENTATION PLAT 1646-08-22-4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657, ACCORDING TO THE SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017 AND AS FIELD LOCATED BY KL ENGINEERING ON 12/03/2019.
SEE EXISTING MONUMENTS TABLE.

* POINTS 1487, 1493, 1494 & 1504 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657.

TPP NUMBER 1646-08-23 - 4.06
AMENDMENT NO. 1
SHEET 2 OF 3

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 9/14/2022 12:42 PM
PLOT DATE
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_4.06-AMEND 1.DWG
APPRAISAL PLAT DATE : SEPTEMBER 14, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06 AMENDMENT NO. 1
UTILITY SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

GN

546

1646-08-23 - 4.06 AMEND NO. 1

SHEET 3 OF 3: REQUIRED UTILITIES AND EASEMENT TABLE

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES
REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

SCALE, FEET
0 50 100

CITY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

T 14 N R 4 W
29 28
28 27
33 34

INDUSTRIAL PARK DRIVE
RAMSLAND STREET
PUBLIC STREET
USH 14/USH 61/ N. MAIN ST.
USH 14/USH 61/ STH27/N. MAIN STREET
STH 27
WESTBY
NW-SE
OF

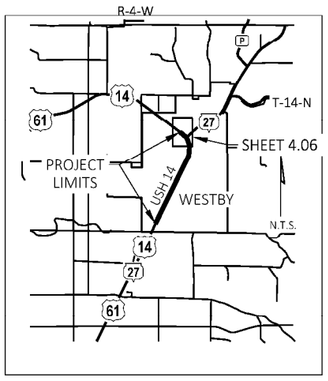
LOT 3 CSM 1058 V 12 / P 50 DOC 509840
POS S-2879
LOT 1 CSM 742 V 9 / P 255 DOC 442287
POS S-1846

OUTLOT 35
OUTLOT 36
OUTLOT 37
OUTLOT 40
OUTLOT 42
OUTLOT 43
OUTLOT 45
OUTLOT 47

UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY

184+00
182+00
180+00
178+00
176+00
76+00WI
74+00WI
PT: 181+17.25
N54°06'08"W
N45°25'06"E

LOCATION SKETCH



UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON COMMUNICATIONS COOP	NO EASEMENT OF RECORD	117, 118

TPP NUMBER 1646-08-23 - 4.06
AMENDMENT NO. 1
SHEET 3 OF 3

FILE NAME : G:\WDOT\SW\17049-000\CIVIL 3D\RW\040101-RP_4.06-AMEND-1.DWG
APPRAISAL PLAT DATE : SEPTEMBER 14, 2022
PLOT DATE : 9/14/2022 12:30 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT DATE :
PLOT SCALE : 1 IN : 50FT

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 742, RECORDED IN VOL. 9, PG. 255, AS DOC. 442287, PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4, SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

MARILYN HAUCE
REGISTER OF DEEDS
VERNON COUNTY, WI
527665
06/28/2022 09:02 AM
RECORDING FEE 25.00
TRANSFER FEE 0.00
PAGE COUNT: 3

547

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.06
SHEET 1 OF 3

GN

SCALE, FEET
0 50 100

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES
REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

FOR REQUIRED UTILITIES AND EASEMENT TABLE REFER TO
UTILITY SHEET RECORDED AS SHEET 3 OF 3.

CITY

FOUND 3/4 INCH REBAR
POINT # 5005
Y = 187237.903
X = 707051.814

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5004
Y = 187195.121
X = 712358.710

QUARTER LINE

STA 174+51.63 TO PC
L=414.41'
LCH=412.16'
LCB=S10°27'40"E
R=1145.91'

PI STA = 176+21.12
Y = 186469.574
X = 710801.633
DELTA = 54°00'06"LT
D = 5°00'00"
T = 583.89'
L = 1080.03'
R = 1145.91'
PC STA = 170+37.22
PT STA = 181+17.25
DB = N00°06'02"W

STA 174+51.63 TO PT
L=665.62'
LCH=656.30'
LCB=N37°27'43"W
R=1145.91'

STA 174+51.63 TO BP STA 72+00.00WI
L=347.56'
LCH=346.22'
LCB=N29°30'37"W
R=1145.91'

BP STA 72+00.00WI TO STA 181+17.25
L=318.06'
LCH=317.04'
LCB=N46°09'03"W
R=1145.91'

SIGN		
NO.	OWNER	OASIS
118-1	CITY OF WESTBY / S & D LUCKY ENTERPRISES, LLC	N/A

DETAIL
NOT TO SCALE

SEE SHEET 4.07

INDUSTRIAL PARK DRIVE

RAMSLAND STREET

USH 14/USH 61 /N. MAIN ST.

STH 27

PUBLIC STREET

OUTLOT 40

OUTLOT 37

OUTLOT 36

OUTLOT 35

OUTLOT 42

OUTLOT 43

OUTLOT 45

OUTLOT 47

UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY

LOT 3 CSM 1058 V 12 / P 50 DOC 509840

LOT 1 CSM 742 V 9 / P 255 DOC 442287

POS S-2879

POS S-1846

SECTION LINE

BP: 72+00.00WI
Y = 186592.297
X = 710557.282

STA. 177+99.19
= STA. 72+00.00WI

PI: 176+21.12

SEE SHEET 4.05

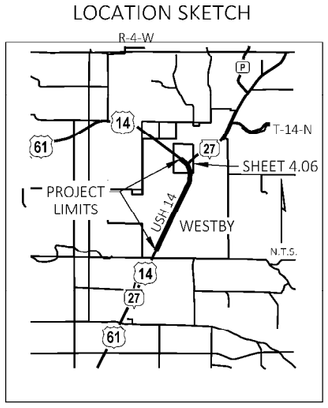
PK NAIL

WESTBY

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5003
Y = 184555.857
X = 712360.651

TLE - SLOPES 7700 SF
TLE - SLOPES 226 SF
TLE - SLOPES 159 SF
TLE - SLOPES 23 SF
TLE - SLOPES 33 SF
TLE - SLOPES 3273 SF
TLE - SLOPES 962 SF
TLE - SLOPES 1814 SF
TLE - SLOPES 3059 SF
TLE - SLOPES 4018 SF

LOCATION SKETCH



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
109	K & L RENTALS LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	357	----	357	3059
111	THOMAS A.KRAJEWSKI	FEE/TLE	9719	----	9719	5087
112	RICHARD M. KOENIG	FEE/TLE	67	----	67	962
113	STEVEN MEYER, SHARYL SHOWERS, SIGNE HAAKENSON AND STIG MEYER	FEE/TLE	110	----	110	182
114	JESSI ACKERMAN	FEE/TLE	663	----	663	226
115	ALLIANCE PATHWAY, LLC	TLE	----	----	----	33
116	SAND DOLLAR TRUST	FEE	3171	----	3171	----
117	WESTBY COOP CREDIT UNION	FEE/TLE	4148	----	4148	7700
118	S & D LUCKY ENTERPRISES, LLC / CITY OF WESTBY	FEE	28266	----	28266	----
119	SHANE O. & EMILEE J. NOTTESTAD, LLC A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	187	----	187	4018

KL Engineering
(A) Better Experience

*SEE FOUND MONUMENTATION NOTE ON SHEET 2 OF 3.

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

JUNE 24, 2022
DATE

TIMOTHY M. HELD
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CORY SCHLAGEL
JUNE 24, 2022
DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 6/24/2022 7:14 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : JUNE 24, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06
EXTENSION SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

BASIS OF EXISTING ACCESS CONTROL FROM PREVIOUS PROJECT NUMBER 5140-03-21.

SHEET 2 OF 3: SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES

FOR REQUIRED UTILITIES AND EASEMENT TABLE REFER TO UTILITY SHEET RECORDED AS SHEET 3 OF 3.

HIGHWAY	BASIS
USH 14/USH 61/STH 27/NORTH MAIN STREET	R/W PROJECT 1646-08-22, 1646-2-25, 5140-03-21, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM 1058 V12/P50, CSM 742 V9/P255, POS 2879, POS 1846.
STH 27	R/W PROJECT 1646-08-22, 1646-2-25, 5140-03-21, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, POS 1846.
RAMSLAND STREET	R/W PROJECT 1646-08-22, 1646-2-25, UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY, CSM 742 V9/P255.

R/W COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
5003	5004	N00° 02' 32"W	2639.26'
5004	5005	N89° 32' 17"W	5307.07'
5004	600	S60° 59' 49"W	1864.74'
5004	617	S86° 56' 20"W	2386.79'
600	601	N62° 09' 50"W	50.95'
601	602	SEE CURVE TABLE	
602	603	N43° 28' 36"W	78.02'
603	604	SEE CURVE TABLE	
604	639	N53° 38' 39"W	55.34'
639	640	SEE CURVE TABLE	
640	605	N08° 04' 46"W	19.61'
605	606	SEE CURVE TABLE	
606	607	S52° 34' 31"W	60.01'
607	608	SEE CURVE TABLE	
608	609	SEE CURVE TABLE	
609	610	S26° 23' 29"W	10.95'
610	611	N88° 41' 51"W	49.50'
611	612	N01° 18' 09"E	177.58'
612	613	N54° 06' 08"W	161.16'
613	641	N61° 37' 21"W	22.08'
641	614	SEE CURVE TABLE	
614	615	S35° 50' 46"W	18.34'
615	616	N54° 06' 08"W	105.70'
616	617	N35° 53' 52"E	63.00'
617	618	N35° 53' 52"E	40.00'
618	632	N35° 53' 52"E	50.92'
632	633	N00° 27' 45"W	20.06'
633	634	SEE CURVE TABLE	
634	635	S48° 36' 29"E	185.02'
635	636	SEE CURVE TABLE	
636	637	S64° 21' 01"E	108.96'
637	621	S37° 09' 25"E	75.75'
621	622	SEE CURVE TABLE	
622	625	S44° 34' 54"E	61.11'
625	626	S45° 25' 06"W	176.07'
626	627	S44° 35' 41"E	52.01'
627	628	S09° 01' 47"W	55.07'
628	629	S17° 19' 22"E	43.92'
629	630	S34° 53' 25"E	35.74'
630	631	SEE CURVE TABLE	
631	600	N62° 09' 50"W	83.80'

R/W Station & Offset Table

Point No.	Station	Offset
600	174+51.63	0.00'
601	174+91.03	33.00' LT
602	176+93.86	33.00' LT
603	177+73.73	44.60' LT
604	178+05.78	50.48' LT
605	179+62.85	33.00' LT
606	179+94.78	33.00' LT
607	180+06.73	91.94' LT
608	180+14.55	110.15' LT
609	180+19.04	136.58' LT
610	180+15.92	147.18' LT
611	180+61.04	178.02' LT
612	181+70.62	33.00' LT
613	183+31.78	33.00' LT
614	184+47.72	44.66' LT
615	184+47.71	63.00' LT
616	185+53.41	63.00' LT
617	185+53.41	0.00'
618	185+53.41	40.00' RT
621	181+02.73	89.85' RT
622	74+76.05 WI	61.11' LT
625	74+76.05 WI	0.00'
626	72+99.98 WI	0.00'
627	72+99.99 WI	52.01' RT
628	177+25.49	67.24' RT
629	176+85.44	54.99' RT
630	176+51.42	57.00' RT
631	173+91.67	57.00' RT
632	185+53.41	90.92' RT
633	185+65.31	107.08' RT
634	185+14.02	108.14' RT
635	183+29.85	90.43' RT
636	182+81.27	92.44' RT
637	181+74.05	111.83' RT
639	178+62.36	63.59' LT
640	179+46.83	45.05' LT
641	183+53.67	35.89' LT

TLE / PLE Station & Offset Table

Point No.	Station	Offset
T650	174+96.86	46.00' LT
T651	176+54.62	46.00' LT
T652	176+53.31	44.00' LT
T653	177+35.22	43.04' LT
T655	178+42.05	84.14' LT
T656	179+82.49	46.06' LT
T658	179+89.57	83.50' LT
T659	180+08.95	113.38' LT
T660	180+12.46	135.07' LT
T661	180+05.44	158.02' LT
T662	181+10.94	118.56' LT
T663	181+13.69	120.28' LT
T664	181+24.49	105.17' LT
T665	181+22.02	103.46' LT
T666	183+08.86	33.00' LT
T667	184+47.72	47.66' LT
T668	185+70.01	113.47' RT
T669	185+45.40	115.92' RT
T670	185+45.40	169.43' RT
T672	184+38.97	168.90' RT
T673	184+39.20	124.90' RT
T674	184+07.12	124.74' RT
T675	184+07.26	97.87' RT
T683	177+40.72	82.86' RT
T684	176+60.67	58.56' RT
T685	176+51.49	59.00' RT
T686	175+49.57	59.00' RT
T687	175+02.02	78.00' RT
T688	173+85.06	78.00' RT

R/W CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
601	602	1112.91'	190.99'	N27° 51' 43"W	190.73'
603	604	176.50'	31.32'	N48° 33' 40"W	31.27'
639	640	105.00'	84.84'	N30° 29' 45"W	82.55'
605	606	1112.91'	31.01'	N47° 10' 49"W	31.01'
607	608	56.00'	19.66'	S62° 37' 57"W	19.56'
608	609	34.00'	27.47'	S49° 32' 26"W	26.73'
641	614	1233.50'	94.48'	N59° 25' 42"W	94.46'
621	622	556.46'	324.95'	S81° 46' 08"E	320.35'
630	631	1202.91'	272.67'	S24° 19' 01"E	272.09'
633	634	220.50'	51.42'	S55° 17' 17"E	51.30'
635	636	177.50'	48.77'	S56° 28' 45"E	48.62'

EXISTING MONUMENTS

	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS WERE FIELD LOCATED BY KL ENGINEERING ON 12/03/2019	612	186816.493	710266.060	3/4" RB W/CAP
	627	186625.440	710665.009	3/4" RB W/CAP
	630	186499.807	710889.886	3/4" RB W/CAP
	631	186251.860	710801.927	PK NAIL
	13538	186539.483	710556.672	3/4" RB
	52446	186552.154	710653.350	3/4" RB W/CAP
	52449	186691.188	710572.111	3/4" RB
	52451	186541.763	710459.432	1" SOLID ROD
	52456	186762.708	710442.561	3/4" RB
	52463	186768.585	710331.684	3/4" RB W/CAP
	52464	186742.348	710322.378	3/4" RB W/CAP
	52465	186689.518	710312.665	3/4" RB
	52888	186802.019	710884.094	3/4" RB
THESE MONUMENTS SHOWN AS FOUND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017				
	10750	186539.518	710555.873	3/4" RB W/CAP
	10753	186629.343	710311.318	3/4" RB W/CAP
	10754	186664.600	710262.609	3/4" RB W/CAP
	10755	186690.643	710263.201	DRILL HOLE W/CHISEL X
	10756	186762.644	710264.838	3/4" RB W/CAP
	1487*	187142.004	710028.631	1" OD PIPE
	1493*	186034.701	710102.005	3/4" RB
	1494*	186978.741	710041.411	3/4" RB
	1504*	186616.787	710461.246	3/4" RB

* POINTS 1487, 1493, 1494 & 1504 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657.

FOUND MONUMENTATION NOTE:

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT AND / OR SURVEYED BY KL ENGINEERING. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO THE R/W MONUMENTATION PLAT 1646-08-22-4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657, ACCORDING TO THE SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017 AND AS FIELD LOCATED BY KL ENGINEERING ON 12/03/2019.
SEE EXISTING MONUMENTS TABLE.

TPP NUMBER 1646-08-23 - 4.06
SHEET 2 OF 3

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 6/24/2022 7:13 AM
PLOT DATE
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : JUNE 24, 2022

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4.06
UTILITY SHEET

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

SHEET 3 OF 3: REQUIRED UTILITIES AND EASEMENT TABLE

FOR SHEET NOTES, BASIS, COURSE, CURVE AND OFFSET TABLES
REFER TO EXTENSION SHEET RECORDED AS SHEET 2 OF 3.

GN

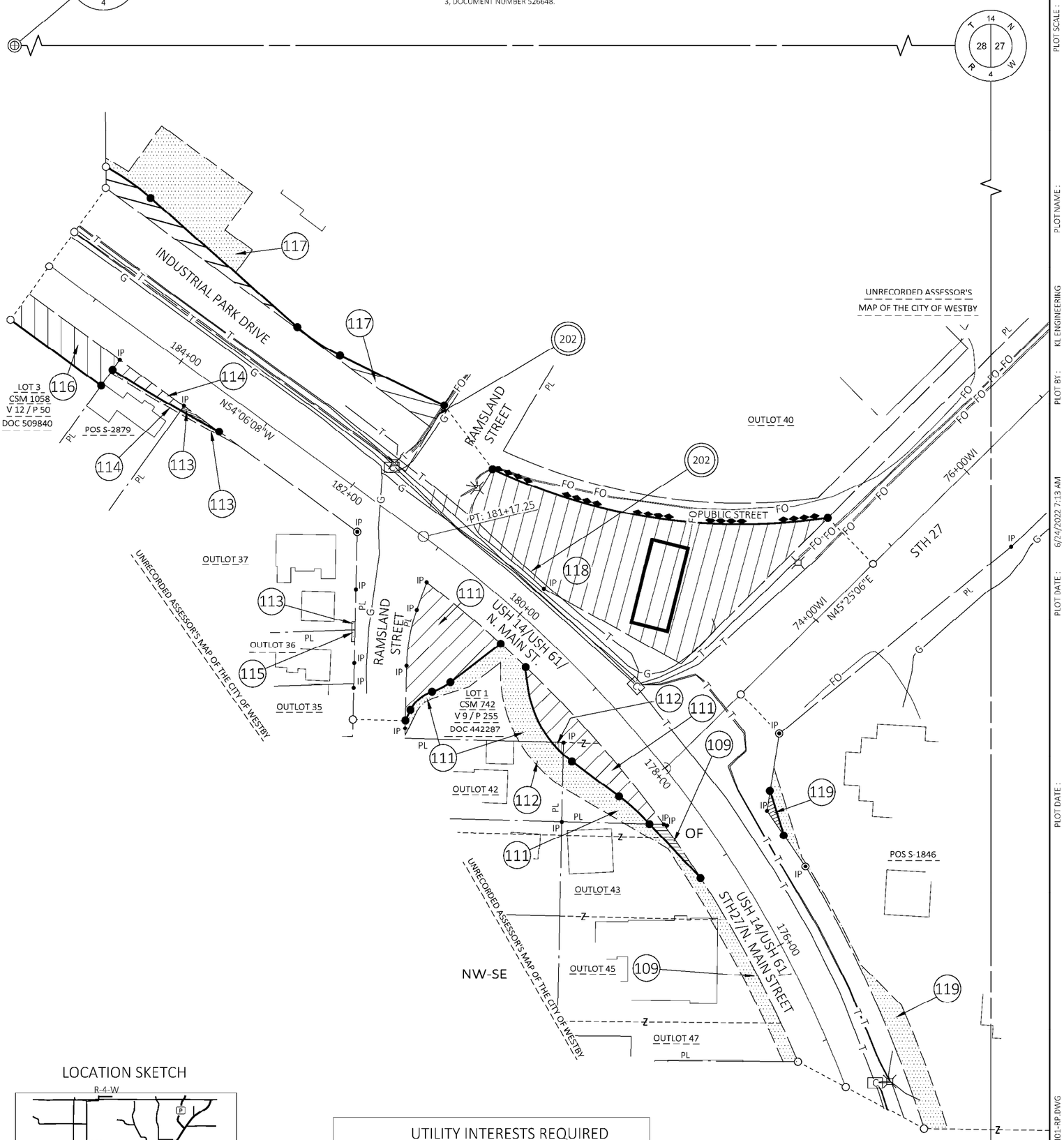
SCALE, FEET
0 50 100

CITY

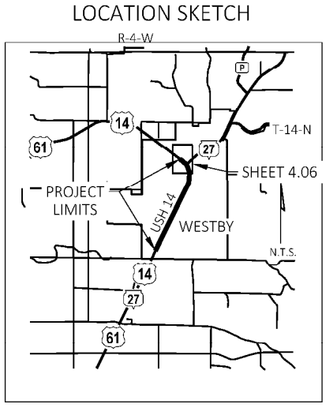
NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.



LOCATION SKETCH



UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
202	VERNON COMMUNICATIONS COOP	RELEASE OF RIGHTS

EASEMENT TABLE		
OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON COMMUNICATIONS COOP	NO EASEMENT OF RECORD	117, 118

TPP NUMBER 1646-08-23 - 4.06
SHEET 3 OF 3

549
1646-08-23 - 4.06
PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : KL ENGINEERING
PLOT DATE : 6/24/2022 7:13 AM
PLOT DATE :
FILE NAME : G:\WDOT\SW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : JUNE 24, 2022

Document Number: 534122
Vol/Cab: Page:
Lindsey Formanek, Register of Deeds
Vernon County, WI
Recorded: 11/17/2023 12:03:06 PM
Recording Fee Paid: 25.00
Number of Pages: 1
*ELECTRONICALLY REC *
550

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 07 AMENDMENT NO. 3

THIS AMENDMENT ADDS UTILITY NUMBER 204 TO TRANSPORTATION PROJECT PLAT 1646-08-23-4.07 RECORDED AS DOCUMENT NUMBER 527181 IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NE 1/4 OF THE SW 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE SW 1/4 OF THE NE 1/4, AND PART OF THE SE 1/4 OF THE NW 1/4; ALL IN SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.07
SHEET 1 OF 1
AMENDMENT NO. 3

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM, COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
713	714	220.50'	43.42'	S67° 36' 33"E	43.35'

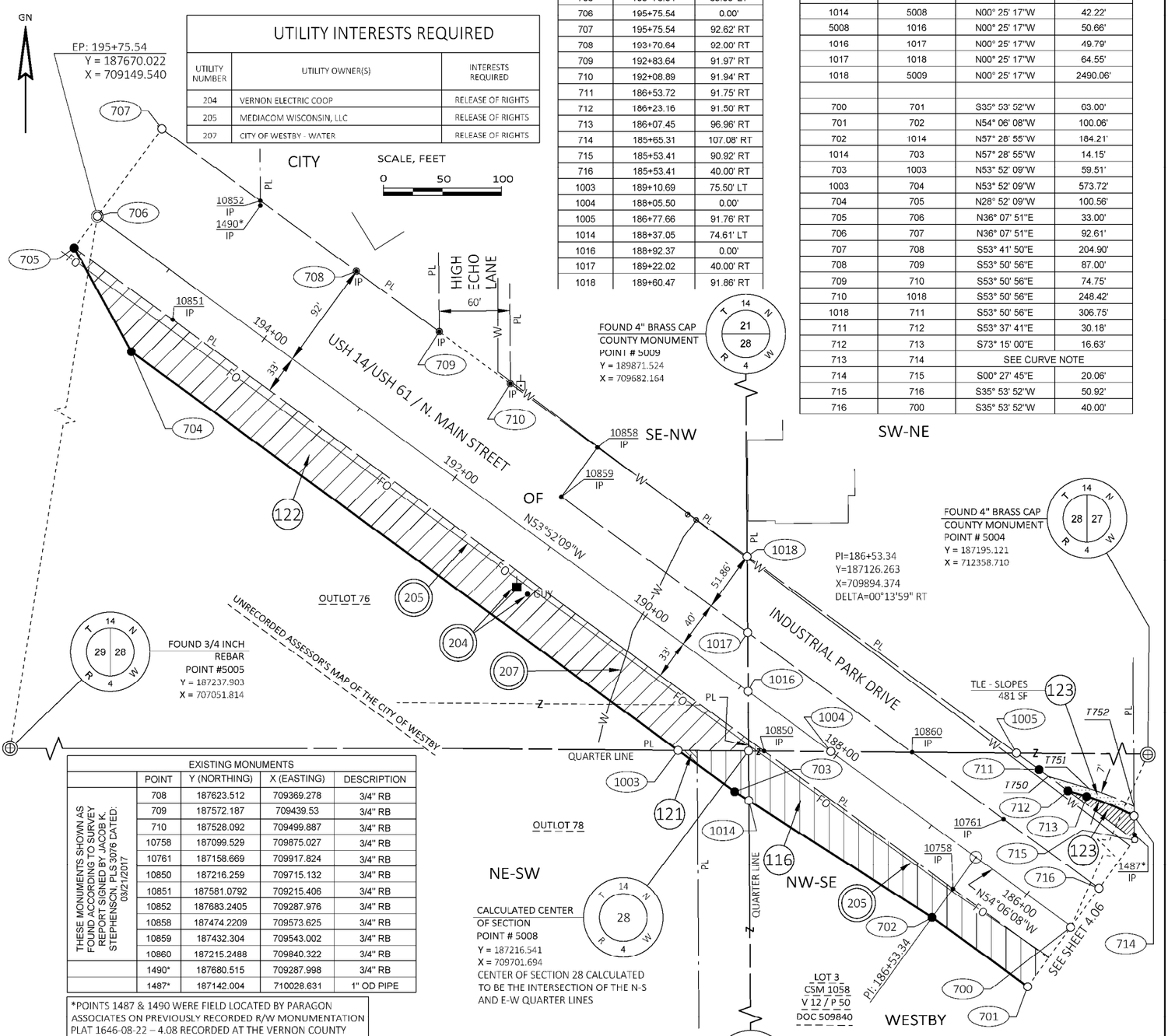
TLE Station & Offset Table		
Point No.	Station	Offset
T750	186+44.01	91.67' RT
T751	186+09.75	103.57' RT
T752	185+70.01	113.47' RT

R/W Station & Offset Table		
Point No.	Station	Offset
700	185+53.41	0.00'
701	185+53.41	63.00' LT
702	186+53.34	33.00' LT
703	188+51.18	75.50' LT
704	194+84.40	75.50' LT
705	195+75.54	33.00' LT
706	195+75.54	0.00'
707	195+75.54	92.62' RT
708	193+70.64	92.00' RT
709	192+83.64	91.97' RT
710	192+08.89	91.94' RT
711	186+53.72	91.75' RT
712	186+23.16	91.50' RT
713	186+07.45	96.96' RT
714	185+65.31	107.08' RT
715	185+53.41	90.92' RT
716	185+53.41	40.00' RT
1003	189+10.69	75.50' LT
1004	188+05.50	0.00'
1005	186+77.66	91.76' RT
1014	188+37.05	74.61' LT
1016	188+92.37	0.00'
1017	189+22.02	40.00' RT
1018	189+60.47	91.86' RT

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5004	5005	N89° 32' 17"W	5307.07'
5005	1003	S89° 32' 17"E	2590.28'
1003	5008	S89° 32' 17"E	59.69'
5008	1004	S89° 32' 17"E	69.79'
1004	1005	S89° 32' 17"E	157.36'
1005	5004	S89° 32' 17"E	2429.95'
5004	700	S86° 56' 20"W	2386.79'
5005	706	N78° 21' 37"E	2141.77'
5002	5008	N00° 25' 17"W	2642.49'
5008	5009	N00° 25' 17"W	2655.06'
5002	1014	N00° 25' 17"W	2600.27'
1014	5008	N00° 25' 17"W	42.22'
5008	1016	N00° 25' 17"W	50.66'
1016	1017	N00° 25' 17"W	49.79'
1017	1018	N00° 25' 17"W	64.55'
1018	5009	N00° 25' 17"W	2490.06'
700	701	S35° 53' 52"W	63.00'
701	702	N54° 06' 08"W	100.06'
702	1014	N57° 28' 55"W	184.21'
1014	703	N57° 28' 55"W	14.15'
703	1003	N53° 52' 09"W	59.51'
1003	704	N53° 52' 09"W	573.72'
704	705	N28° 52' 09"W	100.56'
705	706	N36° 07' 51"E	33.00'
706	707	N36° 07' 51"E	92.61'
707	708	S53° 41' 50"E	204.90'
708	709	S53° 50' 56"E	87.00'
709	710	S53° 50' 56"E	74.75'
710	1018	S53° 50' 56"E	248.42'
1018	711	S53° 50' 56"E	306.75'
711	712	S53° 37' 41"E	30.18'
712	713	S73° 15' 00"E	16.63'
713	714	SEE CURVE NOTE	
714	715	S00° 27' 45"E	20.06'
715	716	S35° 53' 52"W	50.92'
716	700	S35° 53' 52"W	40.00'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
204	VERNON ELECTRIC COOP	RELEASE OF RIGHTS
205	MEDIACOM WISCONSIN, LLC	RELEASE OF RIGHTS
207	CITY OF WESTBY - WATER	RELEASE OF RIGHTS



FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5009
Y = 189871.524
X = 709682.164

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5004
Y = 187195.121
X = 712358.710

FOUND 3/4 INCH
REBAR
POINT #5005
Y = 187237.903
X = 707051.814

CALCULATED CENTER
OF SECTION
POINT # 5008
Y = 187216.541
X = 709701.694
CENTER OF SECTION 28 CALCULATED TO BE THE INTERSECTION OF THE N-S AND E-W QUARTER LINES

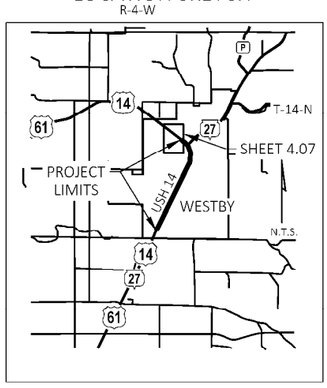
FOUND RAIL
ROAD SPIKE
POINT # 5002
Y = 184574.124
X = 709721.132

EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND, ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	708	187623.512	709369.278	3/4" RB
	709	187572.187	709439.53	3/4" RB
	710	187528.092	709499.887	3/4" RB
	10758	187099.529	709875.027	3/4" RB
	10761	187158.669	709917.824	3/4" RB
	10850	187216.259	709715.132	3/4" RB
	10851	187581.0792	709215.406	3/4" RB
	10852	187683.2405	709287.976	3/4" RB
	10858	187474.2209	709573.625	3/4" RB
	10859	187432.304	709543.002	3/4" RB
	10860	187215.2488	709840.322	3/4" RB
	1490*	187680.515	709287.998	3/4" RB
	1487*	187142.004	710028.631	1" OD PIPE

*POINTS 1487 & 1490 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658.

LOCATION SKETCH

R-4-W



HIGHWAY	BASIS
USH 14/USH 61/NORTH MAIN STREET	R/W PROJECT 1646-08-22
HIGH ECHO LANE	R/W PROJECT 1646-08-22

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657. MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
VERNON ELECTRIC COOP	NO RECORD OF EASEMENT	122
MEDIACOM WISCONSIN, LLC	NO RECORD OF EASEMENT	116, 122
CITY OF WESTBY - WATER	DOC. 331610	122

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
116	SAND DOLLAR TRUST	FEE	11416	----	11416	----
121	KAREN J. EKERN	FEE	95	----	95	----
122	TRAASTAD SPECIAL TRUST	FEE	27515	----	27515	----
123	SDS & SES, LLC	FEE/TLE	627	----	627	481

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

11/14/2023
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

11/15/2023
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 11/1/2023 4:38 PM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_1.07-AMEND 3.DWG
APPRAISAL PLAT DATE : 11/14/2023

Document Number: 532756
Vol/Cab: Page:
Lindsey Formanek, Register of Deeds
Vernon County, WI
Recorded: 08/03/2023 02:58:22 PM
Recording Fee Paid: 25.00
Number of Pages: 1
*ELECTRONICALLY REC *
551

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 07 AMENDMENT NO. 2

AMENDS UTILITY NUMBER 205 OF TRANSPORTATION PROJECT PLAT 1646-08-23-4.07 RECORDED AS DOCUMENT NUMBER 527181 IN THE OFFICE OF THE REGISTEROF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NE 1/4 OF THE SW 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE SW 1/4 OF THE NE 1/4, AND PART OF THE SE 1/4 OF THE NW 1/4; ALL IN SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.07
SHEET 1 OF 1
AMENDMENT NO. 2

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
713	714	220.50'	43.42'	S67° 36' 33"E	43.35'

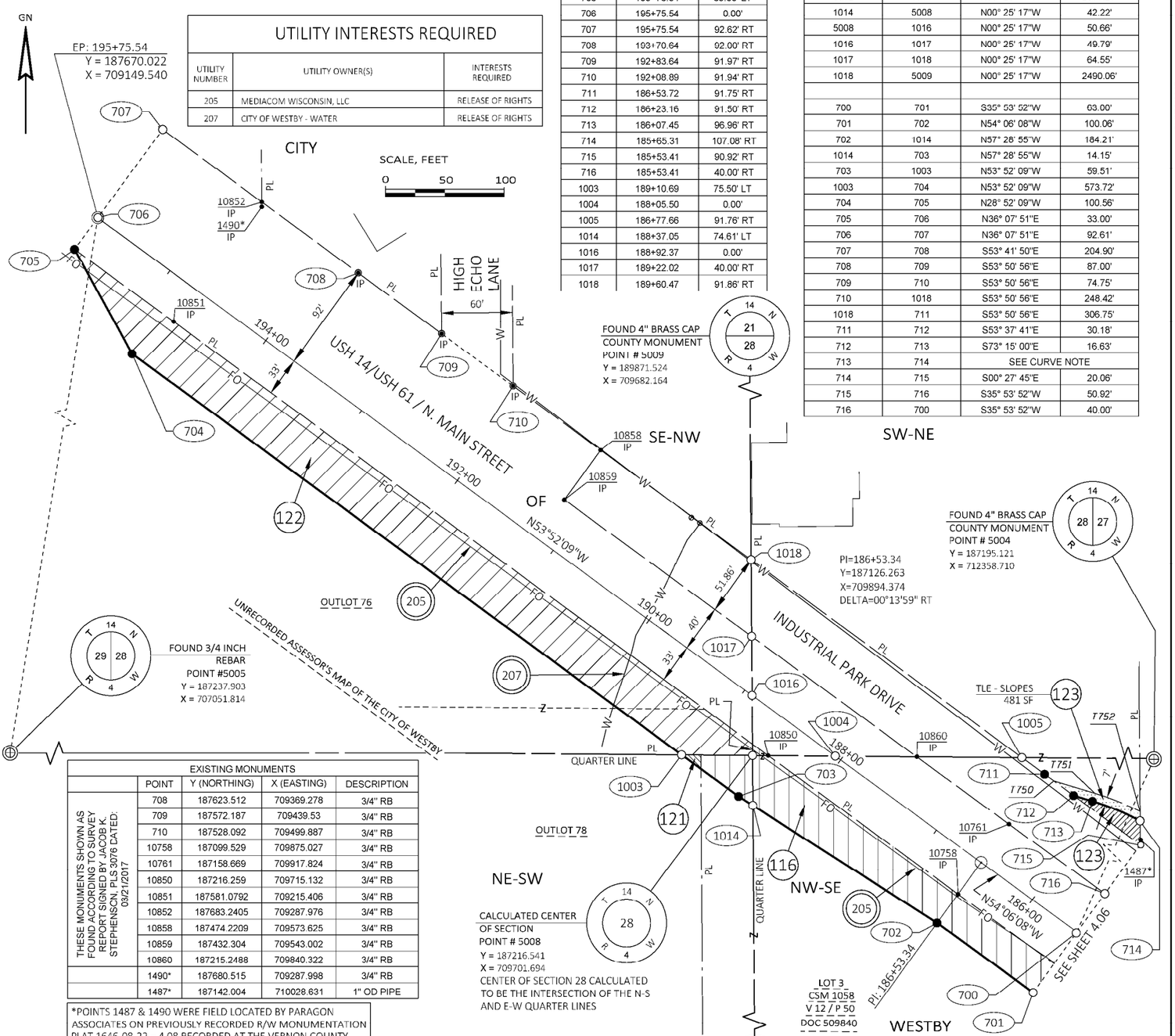
TLE Station & Offset Table		
Point No.	Station	Offset
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R/W Station & Offset Table		
Point No.	Station	Offset
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706	195+75.54	0.00'
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R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
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711	712	S53° 37' 41"E	30.18'
712	713	S73° 15' 00"E	16.63'
713	714	SEE CURVE NOTE	
714	715	S00° 27' 45"E	20.06'
715	716	S35° 53' 52"W	50.92'
716	700	S35° 53' 52"W	40.00'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
205	MEDIACOM WISCONSIN, LLC	RELEASE OF RIGHTS
207	CITY OF WESTBY - WATER	RELEASE OF RIGHTS

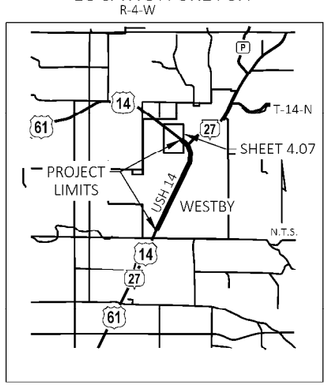


EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND, ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	708	187623.512	709369.278	3/4" RB
	709	187572.187	709439.53	3/4" RB
	710	187528.092	709499.887	3/4" RB
	10758	187099.529	709875.027	3/4" RB
	10761	187158.669	709917.824	3/4" RB
	10850	187216.259	709715.132	3/4" RB
	10851	187581.0792	709215.406	3/4" RB
	10852	187683.2405	709287.976	3/4" RB
	10858	187474.2209	709573.625	3/4" RB
	10859	187432.304	709543.002	3/4" RB
	10860	187215.2488	709840.322	3/4" RB
	1490*	187680.515	709287.998	3/4" RB
	1487*	187142.004	710028.631	1" OD PIPE

*POINTS 1487 & 1490 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658.

LOCATION SKETCH

R-4-W



HIGHWAY	BASIS
USH 14/USH 61/NORTH MAIN STREET	R/W PROJECT 1646-08-22
HIGH ECHO LANE	R/W PROJECT 1646-08-22

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657. MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MEDIACOM WISCONSIN, LLC	NO RECORD OF EASEMENT	116, 122
CITY OF WESTBY - WATER	DOC. 331610	122

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
116	SAND DOLLAR TRUST	FEE	11416	----	11416	----
121	KAREN J. EKERN	FEE	95	----	95	----
122	TRAASTAD SPECIAL TRUST	FEE	27515	----	27515	----
123	SDS & SES, LLC	FEE/TLE	627	----	627	481

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

AUGUST 2, 2023
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

AUGUST 2, 2023
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 8/2/2023 12:45 PM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_1.07-AMEND 2.DWG
APPRAISAL PLAT DATE : AUGUST 2, 2023

Document Number: 530249
Vol/Cab: Page:
Lindsey Formanek, Register of Deeds
Vernon County, WI
Recorded: 01/04/2023 08:45:40 AM
Recording Fee Paid: 25.00
Number of Pages: 1
*ELECTRONICALLY REC *
552

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 07 AMENDMENT NO. 1

THIS AMENDMENT ADDS UTILITY NUMBER 207 TO TRANSPORTATION PROJECT PLAT 1646-08-23-4.07 RECORDED AS DOCUMENT NUMBER 527181 IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN.

THAT PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NE 1/4 OF THE SW 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE SW 1/4 OF THE NE 1/4, AND PART OF THE SE 1/4 OF THE NW 1/4; ALL IN SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.07
SHEET 1 OF 1
AMENDMENT NO. 1

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM, COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
713	714	220.50'	43.42'	S67° 36' 33"E	43.35'

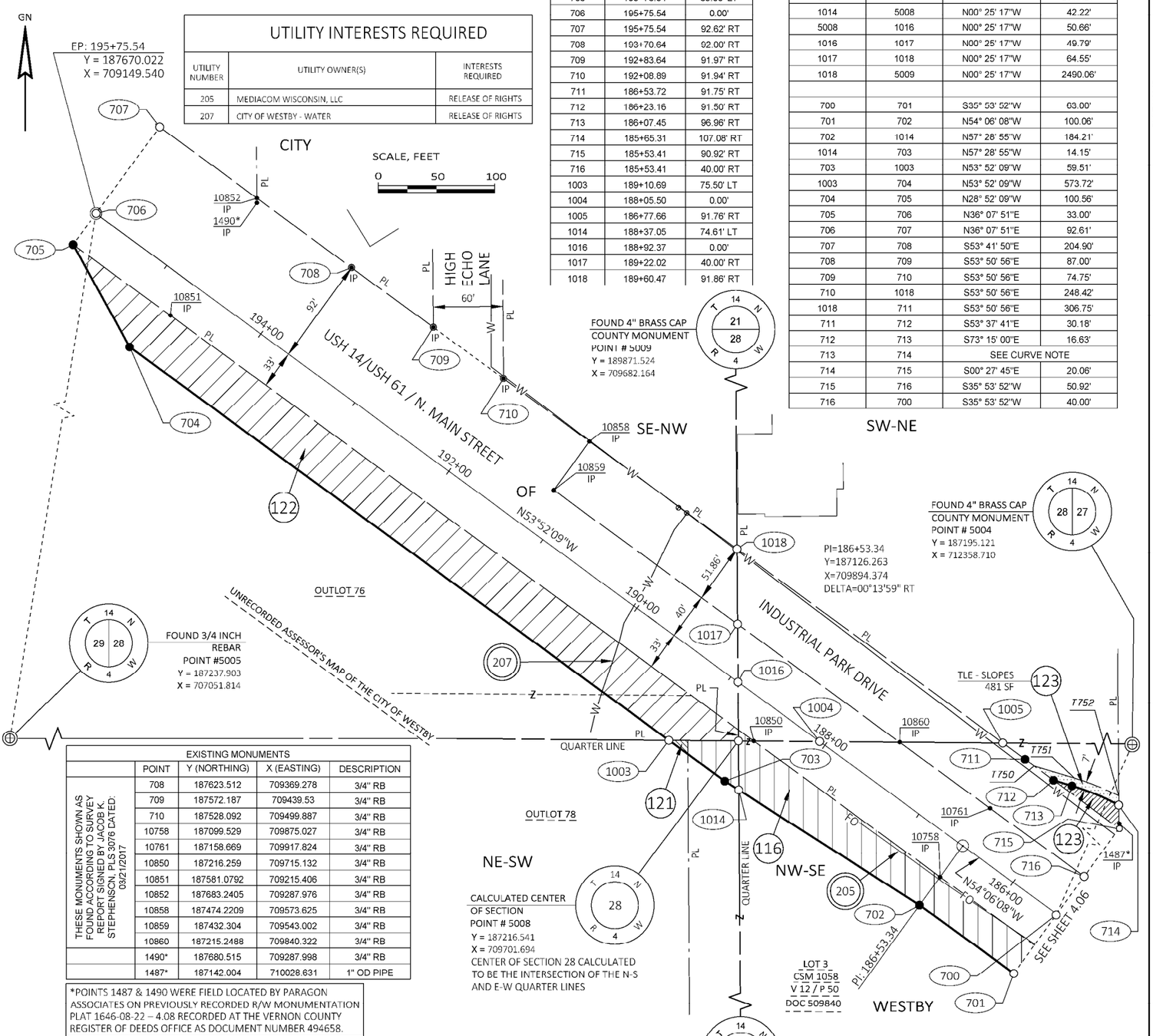
TLE Station & Offset Table		
Point No.	Station	Offset
T750	186+44.01	91.67' RT
T751	186+09.75	103.57' RT
T752	185+70.01	113.47' RT

R/W Station & Offset Table		
Point No.	Station	Offset
700	185+53.41	0.00'
701	185+53.41	63.00' LT
702	186+53.34	33.00' LT
703	188+51.18	75.50' LT
704	194+84.40	75.50' LT
705	195+75.54	33.00' LT
706	195+75.54	0.00'
707	195+75.54	92.62' RT
708	193+70.64	92.00' RT
709	192+83.64	91.97' RT
710	192+08.89	91.94' RT
711	186+53.72	91.75' RT
712	186+23.16	91.50' RT
713	186+07.45	96.96' RT
714	185+65.31	107.08' RT
715	185+53.41	90.92' RT
716	185+53.41	40.00' RT
1003	189+10.69	75.50' LT
1004	188+05.50	0.00'
1005	186+77.66	91.76' RT
1014	188+37.05	74.61' LT
1016	188+92.37	0.00'
1017	189+22.02	40.00' RT
1018	189+60.47	91.86' RT

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5004	5005	N89° 32' 17"W	5307.07'
5005	1003	S89° 32' 17"E	2590.28'
1003	5008	S89° 32' 17"E	59.69'
5008	1004	S89° 32' 17"E	69.79'
1004	1005	S89° 32' 17"E	157.36'
1005	5004	S89° 32' 17"E	2429.95'
5004	700	S86° 56' 20"W	2386.79'
5005	706	N78° 21' 37"E	2141.77'
5002	5008	N00° 25' 17"W	2642.49'
5008	5009	N00° 25' 17"W	2655.06'
5002	1014	N00° 25' 17"W	2600.27'
1014	5008	N00° 25' 17"W	42.22'
5008	1016	N00° 25' 17"W	50.66'
1016	1017	N00° 25' 17"W	49.79'
1017	1018	N00° 25' 17"W	64.55'
1018	5009	N00° 25' 17"W	2490.06'
700	701	S35° 53' 52"W	63.00'
701	702	N54° 06' 08"W	100.06'
702	1014	N57° 28' 55"W	184.21'
1014	703	N57° 28' 55"W	14.15'
703	1003	N53° 52' 09"W	59.51'
1003	704	N53° 52' 09"W	573.72'
704	705	N28° 52' 09"W	100.56'
705	706	N36° 07' 51"E	33.00'
706	707	N36° 07' 51"E	92.61'
707	708	S53° 41' 50"E	204.90'
708	709	S53° 50' 56"E	87.00'
709	710	S53° 50' 56"E	74.75'
710	1018	S53° 50' 56"E	248.42'
1018	711	S53° 50' 56"E	306.75'
711	712	S53° 37' 41"E	30.18'
712	713	S73° 15' 00"E	16.63'
713	714	SEE CURVE NOTE	
714	715	S00° 27' 45"E	20.06'
715	716	S35° 53' 52"W	50.92'
716	700	S35° 53' 52"W	40.00'

UTILITY INTERESTS REQUIRED

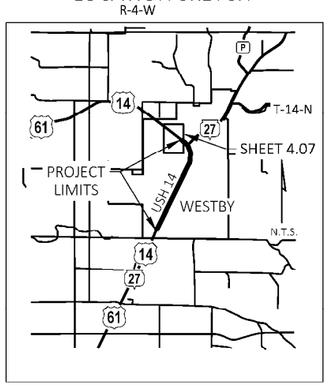
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
205	MEDIACOM WISCONSIN, LLC	RELEASE OF RIGHTS
207	CITY OF WESTBY - WATER	RELEASE OF RIGHTS



EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND, ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	708	187623.512	709369.278	3/4" RB
	709	187572.187	709439.53	3/4" RB
	710	187528.092	709499.887	3/4" RB
	10758	187099.529	709875.027	3/4" RB
	10761	187158.669	709917.824	3/4" RB
	10850	187216.259	709715.132	3/4" RB
	10851	187581.0792	709215.406	3/4" RB
	10852	187683.2405	709287.976	3/4" RB
	10858	187474.2209	709573.625	3/4" RB
	10859	187432.304	709543.002	3/4" RB
	10860	187215.2488	709840.322	3/4" RB
	1490*	187680.515	709287.998	3/4" RB
	1487*	187142.004	710028.631	1" OD PIPE

*POINTS 1487 & 1490 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658.

LOCATION SKETCH
R-4-W



HIGHWAY	BASIS
USH 14/USH 61/NORTH MAIN STREET	R/W PROJECT 1646-08-22
HIGH ECHO LANE	R/W PROJECT 1646-08-22

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MEDIACOM WISCONSIN, LLC	NO RECORD OF EASEMENT	116
CITY OF WESTBY - WATER	DOC. 331610	122

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
116	SAND DOLLAR TRUST	FEE	11416	----	11416	----
121	KAREN J. EKERN	FEE	95	----	95	----
122	TRAASTAD SPECIAL TRUST	FEE	27515	----	27515	----
123	SDS & SES, LLC	FEE/TLE	627	----	627	481

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657. MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

12/28/2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

12/28/2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 12/12/2022 2:25 PM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP_3.07-AMEND 1.DWG
APPRAISAL PLAT DATE : 12/28/2022

MARILYN HAUGE
REGISTER OF DEEDS
VERNON COUNTY, WI
527181
05/25/2022 09:22 AM
RECORDING FEE: 25.00
TRANSFER FEE: 0.00
PAGE COUNT: 1

This document has been recorded and returned to you.

553

TRANSPORTATION PROJECT PLAT NO: 1646-08-23 - 4. 07

THAT PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NW 1/4 OF THE SE 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE NE 1/4 OF THE SW 1/4; PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1058, RECORDED IN VOL. 12, PG. 50, AS DOC. 509840, LOCATED IN AND INCLUDING THE SW 1/4 OF THE NE 1/4, AND PART OF THE SE 1/4 OF THE NW 1/4; ALL IN SECTION 28, T14N, R4W, CITY OF WESTBY, VERNON COUNTY, WISCONSIN.

RELOCATION ORDER : USH 14, CITY OF WESTBY, NORTH MAIN STREET, (HIGH ECHO LANE TO LOCUST STREET), VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), VERNON COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3, DOCUMENT NUMBER 526648.

GN

SCALE, FEET
0 50 100

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1646-08-23- 4.07
SHEET 1 OF 1

R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
713	714	220.50'	43.42'	S67° 36' 33"E	43.35'

TLE Station & Offset Table		
Point No.	Station	Offset
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Point No.	Station	Offset
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708	193+70.64	92.00' RT
709	192+83.64	91.97' RT
710	192+08.89	91.94' RT
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FROM POINT	TO POINT	BEARING	DISTANCE
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5008	1016	N00° 25' 17"W	50.66'
1016	1017	N00° 25' 17"W	49.79'
1017	1018	N00° 25' 17"W	64.55'
1018	5009	N00° 25' 17"W	2490.06'
700	701	S35° 53' 52"W	63.00'
701	702	N54° 06' 08"W	100.06'
702	1014	N57° 28' 55"W	184.21'
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711	712	S53° 37' 41"E	30.18'
712	713	S73° 15' 00"E	16.63'
713	714	SEE CURVE NOTE	
714	715	S00° 27' 45"E	20.06'
715	716	S35° 53' 52"W	50.92'
716	700	S35° 53' 52"W	40.00'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
205	MEDIACOM WISCONSIN, LLC	RELEASE OF RIGHTS

EP: 195+75.54
Y = 187670.022
X = 709149.540

CITY

USH 14/USH 61 / N. MAIN STREET

HIGH ECHO LANE

OUTLOT 76

OUTLOT 78

UNRECORDED ASSESSOR'S MAP OF THE CITY OF WESTBY

INDUSTRIAL PARK DRIVE

QUARTER LINE

OF

SE-NW

SW-NE

NE-SW

NW-SE

N53°52'09"W

N54°06'08"W

PI=186+53.34
Y=187126.263
X=709894.374
DELTA=00°13'59" RT

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5009
Y = 189871.524
X = 709682.164

FOUND 4" BRASS CAP
COUNTY MONUMENT
POINT # 5004
Y = 187195.121
X = 712358.710

FOUND 3/4 INCH
REBAR
POINT #5005
Y = 187237.903
X = 707051.814

CALCULATED CENTER
OF SECTION
POINT # 5008
Y = 187216.541
X = 709701.694
CENTER OF SECTION 28 CALCULATED TO BE THE INTERSECTION OF THE N-S AND E-W QUARTER LINES

FOUND RAIL
ROAD SPIKE
POINT # 5002
Y = 184574.124
X = 709721.132

LOT 3
CSM 1058
V 12 / P 50
DOC 509840

WESTBY

SEE SHEET 4.06

TLE - SLOPES
481 SF

EXISTING MONUMENTS				
	POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
THESE MONUMENTS SHOWN AS FOUND, ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076 DATED: 03/21/2017	708	187623.512	709369.278	3/4" RB
	709	187572.187	709439.53	3/4" RB
	710	187528.092	709499.887	3/4" RB
	10758	187099.529	709875.027	3/4" RB
	10761	187158.669	709917.824	3/4" RB
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	10852	187683.2405	709287.976	3/4" RB
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	10860	187215.2488	709840.322	3/4" RB
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*POINTS 1487 & 1490 WERE FIELD LOCATED BY PARAGON ASSOCIATES ON PREVIOUSLY RECORDED R/W MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658.

LOCATION SKETCH

R-4-W

T-14-N

SHEET 4.07

PROJECT LIMITS

USH 14

WESTBY

N.T.S.

HIGHWAY	BASIS
USH 14/USH 61/NORTH MAIN STREET	R/W PROJECT 1646-08-22
HIGH ECHO LANE	R/W PROJECT 1646-08-22

EASEMENT TABLE

OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
MEDIACOM WISCONSIN, LLC	NO RECORD OF EASEMENT	116

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED. BUILDINGS WILL NOT BE AFFECTED BY TLE'S.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SF REQUIRED NEW	EXISTING	TOTAL	TLE SF
116	SAND DOLLAR TRUST	FEE	11416	----	11416	----
121	KAREN J. EKERN	FEE	95	----	95	----
122	TRAASTAD SPECIAL TRUST	FEE	27515	----	27515	----
123	SDS & SES, LLC	FEE/TLE	627	----	627	481

SECTION CORNERS AND EXISTING R/W POINT LOCATIONS WERE PROVIDED BY THE DEPARTMENT. EXISTING R/W POINTS ARE SHOWN AS FOUND MONUMENTS ACCORDING TO R/W MONUMENTATION PLAT 1646-08-22 – 4.07 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494657, MONUMENTATION PLAT 1646-08-22 – 4.08 RECORDED AT THE VERNON COUNTY REGISTER OF DEEDS OFFICE AS DOCUMENT NUMBER 494658 AND ACCORDING TO SURVEY REPORT SIGNED BY JACOB K. STEPHENSON, PLS 3076, DATED 3/21/2017.

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

MAY 19, 2022
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

MAY 19, 2022
CORY SCHLAGEL DATE

PLOT SCALE : 1 IN : 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 5/18/2022 2:50 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\RW\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 19, 2022

828 S. MAIN ST.
SELECT SIRES INC.

819 S. MAIN ST.
SUSANNE R WEDWICK REVOCABLE TRUST

500

SLOPE INTERCEPT (TYP.)

COON PRAIRIE TRAIL

CITY OF WESTBY (WATER)

CITY OF WESTBY (STORM)

MIDWEST NATURAL GAS

VERNON COMMUNICATIONS COOP

R/W

87+00'EB'
88+00'EB'
89+00'EB'
90+00'EB'
91+00'EB'
92+00'EB'
93+0

87+00'WB'
88+00'WB'
89+00'WB'
90+00'WB'
91+00'WB'
92+00'WB'
93+0

USH 14 / USH 61 / STH 27 / S. MAIN ST.

BORE

CITY OF WESTBY (WATER)

MATCH LINE STA. 93+00'WB'

BEGIN PROJECT 1648-08-72
STA 90+28.00'WB'
MATCH EXISTING
SAWCUT REQUIRED

SLOPE INTERCEPT (TYP.)

CITY OF WESTBY (SANITARY)

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

VERNON COMMUNICATIONS COOP

CEO LLC

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
500	179,869.26	708,094.89	1,231.83	CUT SQ SE COR NNE END 48IN H X 75IN W RCCE

TREE CLEARING AND GRUBBING

PROPOSED WB R/L PROFILE

3.10%

EXISTING R/L PROFILE

STA 90+28.00
EL 1240.08

EXISTING WB PROFILE ELEVATION

PROPOSED WB PROFILE ELEVATION

1250
1248
1246
1244
1242
1240
1238
1236

87+00WB	87+25WB	87+50WB	87+75WB	88+00WB	88+25WB	88+50WB	88+75WB	89+00WB	89+25WB	89+50WB	89+75WB	90+00WB	90+25WB	90+50WB	90+75WB	91+00WB	91+25WB	91+50WB	91+75WB	92+00WB	92+25WB	92+50WB	92+75WB	93+00WB
1231.15	1231.81	1232.50	1233.20	1233.91	1234.60	1235.27	1235.95	1236.64	1237.29	1237.96	1238.64	1239.32	1240.00	1240.85	1240.76	1241.16	1241.54	1241.70	1242.31	1242.62	1243.09	1243.53	1243.86	1244.30	1244.64	1244.95	1245.41	1245.53	1246.19	1246.13	1246.96	1246.72	1247.74	1247.60	1248.51

PROJECT NO: 1648-08-72 | HWY: USH 14 | COUNTY: VERNON | PLAN AND PROFILE: USH 14 WB | SHEET 554 | E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - BOP - 93+00

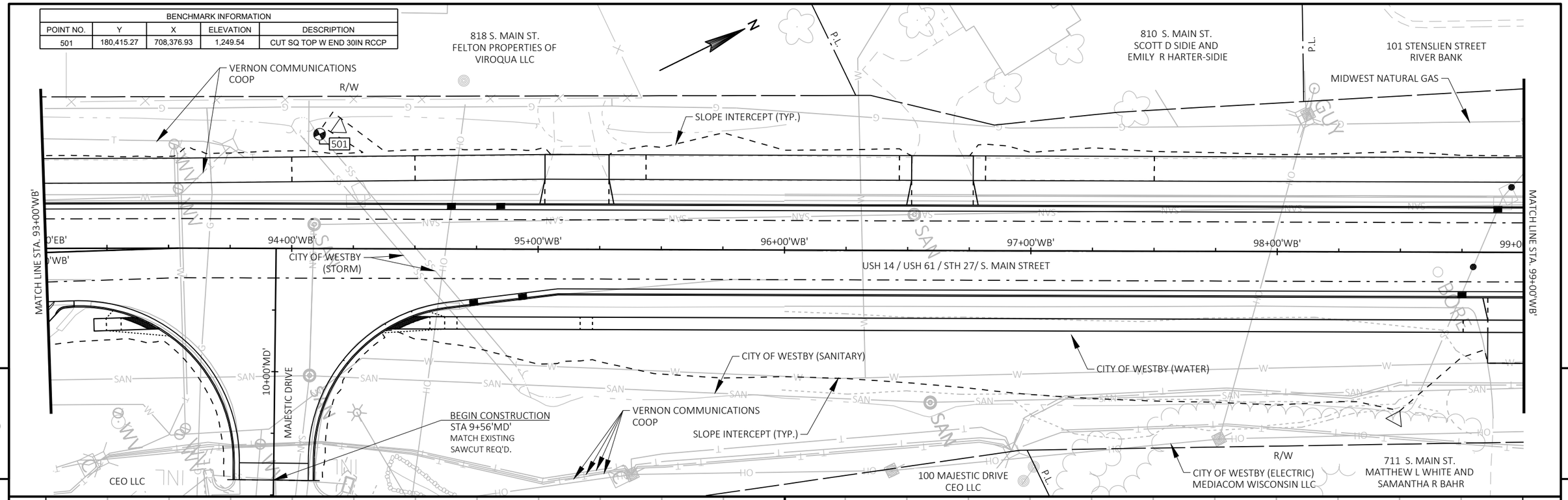
PLOT DATE : 12/13/2023 1:34 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

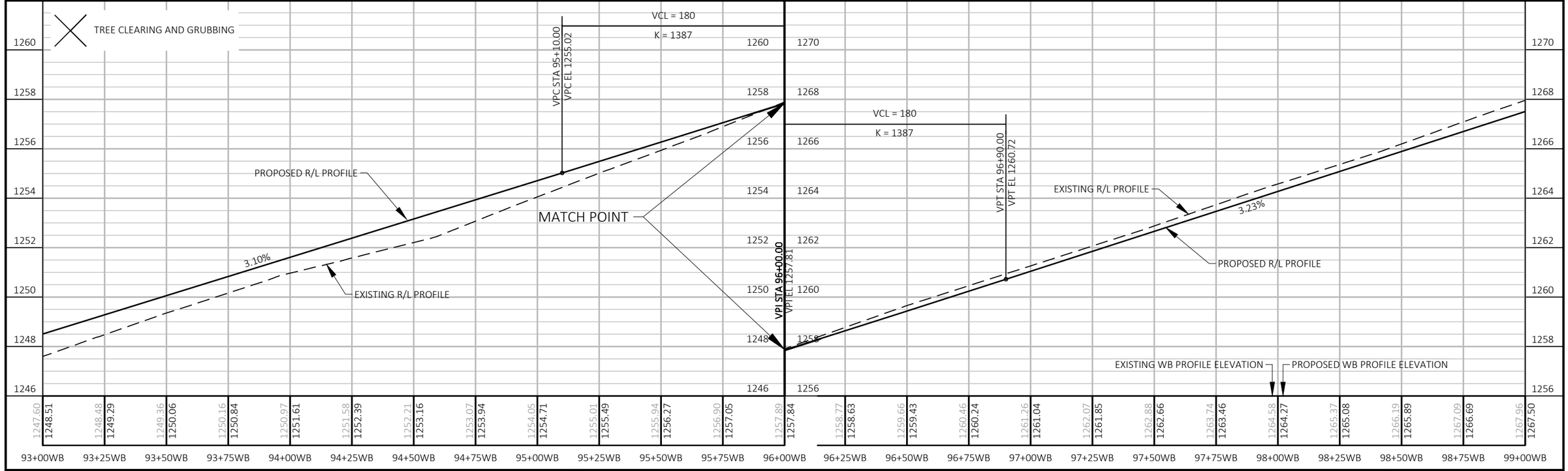
WISDOT/CADDS SHEET 44

5

5

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
501	180,415.27	708,376.93	1,249.54	CUT SQ TOP W END 30IN RCCP





PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 555	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 93+00 - 99+00

PLOT DATE : 12/13/2023 1:34 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
502	181,277.06	708,900.49	1,284.21	CUT SQ TOP SSW END 30IN RCCP

END CONSTRUCTION
STA 11+18'SS'
MATCH EXISTING
SAWCUT REQ'D.

101 STENSLIEN STREET
RIVER BANK

CITY OF WESTBY (STORM)

STENSLIEN STREET

11+00'SS'

MIDWEST NATURAL GAS
TLE
PRW

SLOPE INTERCEPT (TYP.)

CHERYL A BLAND
AND LYNN D MARKS

708 US HWY 14/61
TORKELSON PROPERTIES LLC

CITY OF WESTBY (SANITARY)

MATCH LINE STA. 99+00'WB'

100+00'WB'

101+00'WB'

102+00'WB'

103+00'WB'

104+00'WB'

MATCH LINE STA. 105+00'WB'

USH 14 / USH 61 / STH 27/ S. MAIN STREET

MIDWEST NATURAL GAS

CAUTION

CITY OF WESTBY (SANITARY)

CITY OF WESTBY (WATER)

VERNON COMMUNICATIONS COOP

502

10+00'LS'

10+00'SP'

SLOPE INTERCEPT (TYP.)

BEGIN CONSTRUCTION
STA 9+50'LS'
MATCH EXISTING
SAWCUT REQ'D.

709 S. MAIN ST.
MARK M SKAALAND

707 S. MAIN ST.
MPL HOLDINGS LLC

LOCUST STREET

62 ASH STREET
PLEASANT VIEW
MANAGEMENT LLC

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

BEGIN CONSTRUCTION
STA 9+81'SP'
MATCH EXISTING
SAWCUT REQ'D.

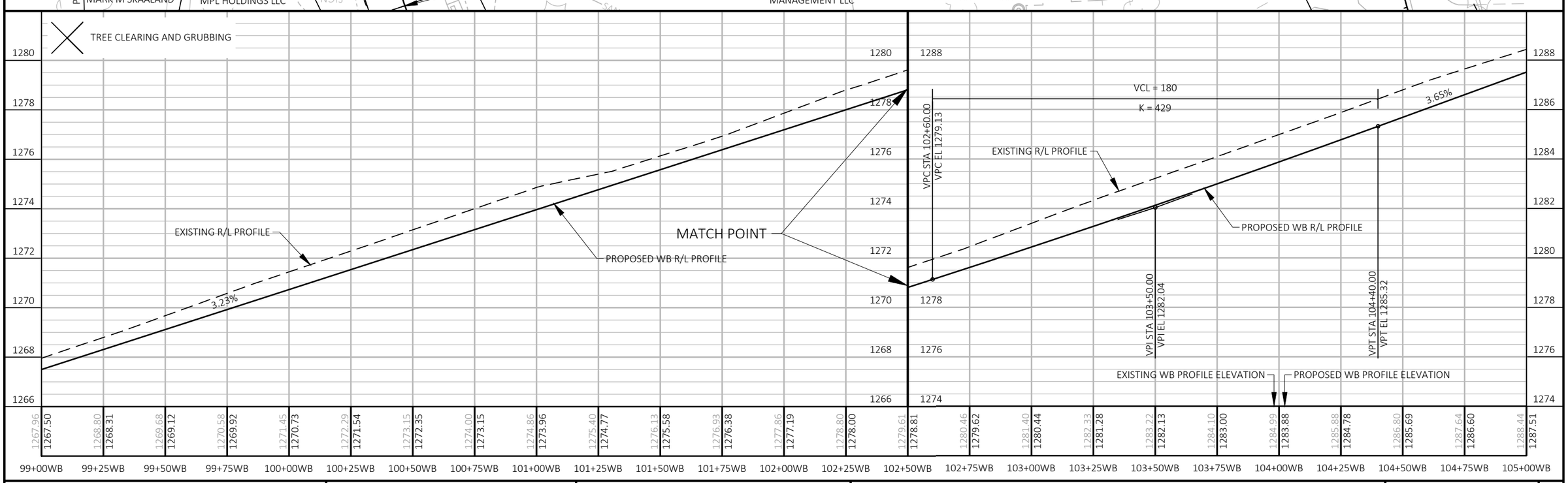
SPRUCE STREET

R/W

P.L.

5

5



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 556 E

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
503	181,672.53	709,068.90	1,302.18	CUT X NE FLANGE BOLT W/ 7-6 TAG HYD

700 S. MAIN STREET
KATHERINE L. ERLANDSON
SURVIVOR'S TRUST

KATHERINE L. ERLANDSON
SURVIVOR'S TRUST

708 US HWY 14/61
TORKELSON PROPERTIES LLC

MIDWEST NATURAL GAS

CITY OF WESTBY (SANITARY)

VERNON COMMUNICATIONS COOP

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

SLOPE INTERCEPT (TYP.)

62 ASH STREET
PLEASANT VIEW
MANAGEMENT LLC

701 S. MAIN STREET
WESTBY DENTAL CENTER LLC

SOUTH STREET

STORSVEEN STREET

END CONSTRUCTION
STA 11+18'SO'
MATCH EXISTING
SAWCUT REQ'D.

BEGIN CONSTRUCTION
STA 10+00'ST'
MATCH EXIST
SAWCUT REQ'D.

630 S. MAIN STREET
RICKY A. & ROBIN S. RONGSTAD

629 S. MAIN STREET
THERON S. LARSON

628 S. MAIN STREET
JESSICA BJERKOS

628 S. MAIN STREET
JOHN R. HANSON

627 S. MAIN STREET
JOHN W. GREEN

USH 14 / USH 61 / STH 27/ S. MAIN STREET

CITY OF WESTBY (WATER)

503

SLOPE INTERCEPT (TYP.)

TLE

REMOVING FENCE

R/W

P.L.

MATCH LINE STA. 105+00'WB'

MATCH LINE STA. 111+00'WB'

105+00'WB' | 106+00'WB' | 107+00'WB' | 108+00'WB' | 109+00'WB' | 110+00'WB' | 111+00'WB'

11+00'SO' | 10+00'ST'

TREE CLEARING AND GRUBBING

VCL = 180

K = 400

EXISTING R/L PROFILE

PROPOSED WB R/L PROFILE

3.65%

3.20%

VPC STA 107+10.00
VPC EL 1295.18

VPI STA 108+00.00
VPI EL 1298.46

VPT STA 108+90.00
VPT EL 1301.34

MATCH POINT

EXISTING WB PROFILE ELEVATION

PROPOSED WB PROFILE ELEVATION

105+00WB	105+25WB	105+50WB	105+75WB	106+00WB	106+25WB	106+50WB	106+75WB	107+00WB	107+25WB	107+50WB	107+75WB	108+00WB	108+25WB	108+50WB	108+75WB	109+00WB	109+25WB	109+50WB	109+75WB	110+00WB	110+25WB	110+50WB	110+75WB	111+00WB
1288.44	1289.27	1290.17	1291.06	1291.86	1292.68	1293.56	1294.44	1295.34	1296.13	1296.96	1297.79	1298.64	1299.55	1300.40	1301.26	1302.06	1302.79	1303.46	1304.22	1304.98	1305.72	1306.45	1307.22	1307.99
1287.51	1288.42	1289.34	1290.25	1291.16	1292.07	1292.99	1293.90	1294.81	1295.72	1296.62	1297.50	1298.36	1299.21	1300.04	1300.86	1301.66	1302.46	1303.26	1304.06	1304.86	1305.66	1306.46	1307.26	1308.06

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 557	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 105+00 - 111+00

PLOT DATE : 12/13/2023 1:34 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
504	182,215.80	709,330.56	1,317.50	CUT X NE FLANGE BOLT W/ 7-6 TAG HYD

624 S. MAIN STREET
HOLDEN J KYSER

620 S. MAIN STREET
JILL MANNING

SLOPE INTERCEPT (TYP.)

CITY OF WESTBY (SANITARY)

616 S. MAIN STREET
BRYAN J HOLE & JENNIFER J HOLE

612 S. MAIN STREET
MATHEW R. WOOD AND
CAITLIN A. FLANIGAN

610 S. MAIN STREET
DANIEL R. & MARY SUE LUDWIG

608 S. MAIN STREET
DANIEL R LUDWIG

MATCH LINE STA. 111+00'WB'

MATCH LINE STA. 117+00'WB'

112+00'WB' 113+00'WB' 114+00'WB' 115+00'WB' 116+00'WB'

CITY OF WESTBY (WATER)

MIDWEST NATURAL GAS

USH 14 / USH 61 / STH 27/ S. MAIN STREET

504

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

VERNON COMMUNICATIONS COOP

SLOPE INTERCEPT (TYP.)

627 S. MAIN STREET
JOHN W. GREEN

KATHERINE L. ERLANDSON
SURVIVOR'S TRUST

613 S. MAIN STREET
JENNIFER D. EDGAR

609 S. MAIN STREET
ERIC J. & PATRICIA R. EVENSTAD
REVOCABLE TRUST

WALNUT STREET

TLE R/W P.L.

TREE CLEARING AND GRUBBING

PROPOSED WB R/L PROFILE

EXISTING R/L PROFILE

VPC STA 112+50.00
VPC EL 1312.86

VPI STA 114+00.00
VPI EL 1317.66

HIGH POINT STA 114+26.15
HIGH POINT EL 1315.68

VPT STA 115+50.00
VPT EL 1314.29

VPC STA 116+00.00
VPC EL 1313.16

VPI STA 116+75.00
VPI EL 1311.47

3.20%

-2.25%

VCL = 300
K = 55

VCL = 150
K = 130

EXISTING WB PROFILE ELEVATION

PROPOSED WB PROFILE ELEVATION

1320 1318 1316 1314 1312 1310 1308 1306

| | | | |

606 S.MAIN STREET CHRISTOPHER L. ANDERSON

604 S. MAIN STREET DAVID GENE CARR & SANDRA KAY CARR

602 S. MAIN STREET TIMOTHY J. & JANE S. GASKELL

600 S.MAIN STREET VERLE C. ERICKSON

514 S. MAIN STREET SHIRLEY ABT

510 S. MAIN STREET BROOK M. KRAGE AND CODY R. MURPHY

508 S. MAIN STREET DAVID L. VOSSETEIG

506 S. MAIN STREET CALVIN R. & PEGGY J. BERGER

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 117+00'WB'

MATCH LINE STA. 123+00'WB'

MIDWEST NATURAL GAS

CAUTION

CITY OF WESTBY (WATER)

CITY OF WESTBY (SANITARY)

USH 14 / USH 61 / STH 27/ S. MAIN STREET

MIDWEST NATURAL GAS

VERNON COMMUNICATIONS COOP

505

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

SLOPE INTERCEPT (TYP.)

CITY OF WESTBY (STORM)

BEGIN CONSTRUTION
STA 10+00'CP'
MATCH EXISTING SAWCUT REQ'D.

11+00'CP'

COON PRAIRIE AVENUE

507 S. MAIN STREET DANIEL P. & BRENDA J. SNODGRASS

505 S. MAIN STREET BRUCE E. & KARI R. BYE

605 S. MAIN STREET JESSE L. DESANTELL AND SUSAN L. DESANTELL

601 S. MAIN STREET KEITH H. & KRISTINE KENYON

513 S. MAIN STREET BRENT ANDERSON

509 S. MAIN STREET TREVOR KEENAN

R/W

TLE

P.L.

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
505	182,687.51	709,559.37	1,310.26	CUT X NE FLANGE BOLT W/ 7-0 TAG HYD
518	182,582.39	709,927.65	1,321.04	RR SPIKE PPOL (NO #)

TREE CLEARING AND GRUBBING

VCL = 150
K = 130

VCL = 335
K = 85

-1.10%

VPT STA 117+50.00
VPT EL 1310.65

VPC STA 119+67.50
VPC EL 1308.26

LOW POINT STA 120+60.79
LOW POINT EL 1307.74

VPI STA 121+35.00
VPI EL 1306.41

EXISTING R/L PROFILE

PROPOSED WB R/L PROFILE

EXISTING WB PROFILE ELEVATION

PROPOSED WB PROFILE ELEVATION

1316 1314 1312 1310 1308 1306 1304 1302

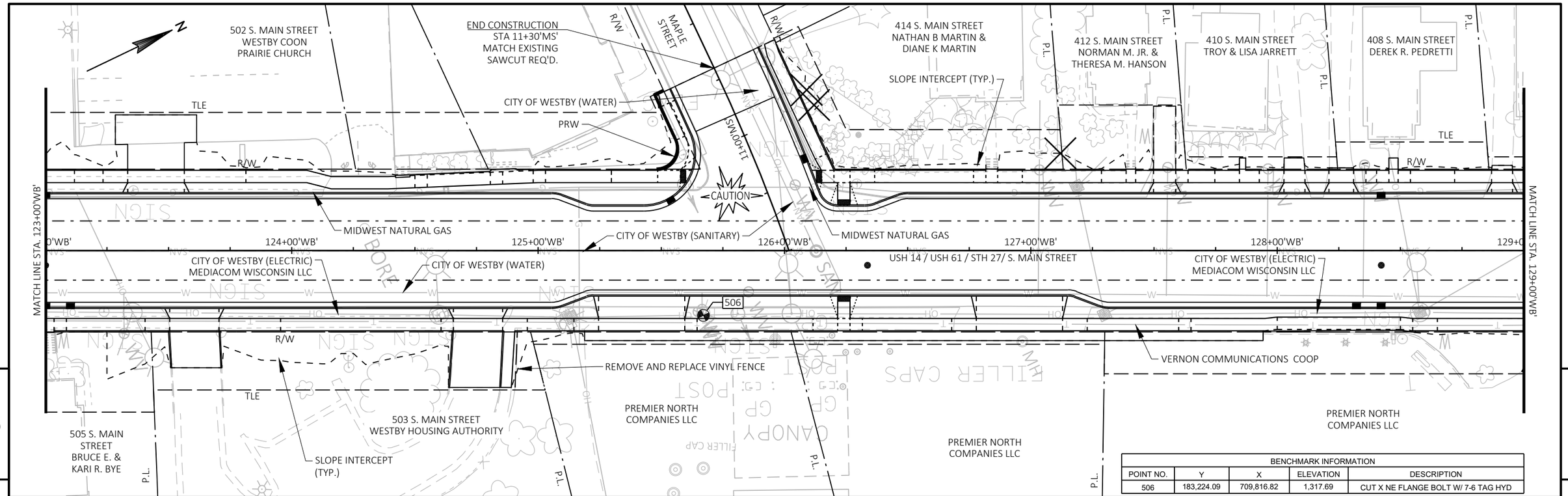
117+00WB	117+25WB	117+50WB	117+75WB	118+00WB	118+25WB	118+50WB	118+75WB	119+00WB	119+25WB	119+50WB	119+75WB	120+00WB	120+25WB	120+50WB	120+75WB	121+00WB	121+25WB	121+50WB	121+75WB	122+00WB	122+25WB	122+50WB	122+75WB	123+00WB
1310.97	1310.67	1310.37	1310.12	1309.86	1309.60	1309.36	1309.12	1308.88	1308.60	1308.34	1308.10	1307.96	1307.82	1307.82	1307.87	1308.07	1308.29	1308.54	1308.86	1309.16	1309.50	1309.97	1310.48	1311.00
1311.30	1310.95	1310.65	1310.37	1310.10	1309.82	1309.55	1309.27	1309.00	1308.72	1308.45	1308.18	1307.96	1307.82	1307.75	1307.76	1307.83	1307.99	1308.21	1308.51	1308.89	1309.33	1309.85	1310.45	1311.12

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 559	E

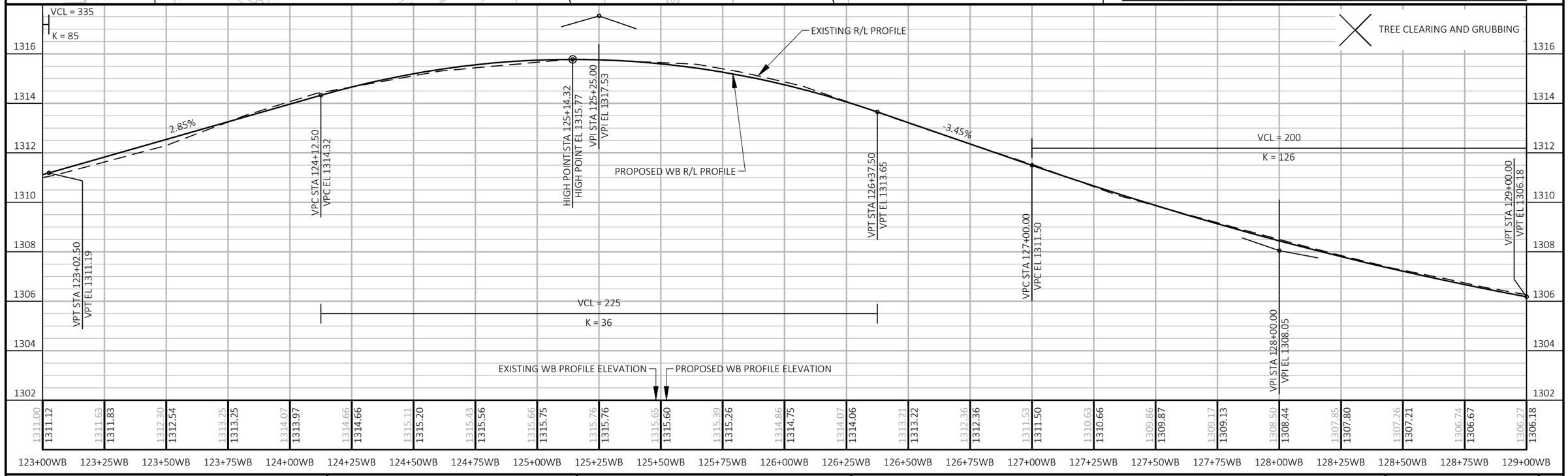
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 117+00 - 123+00

PLOT DATE : 12/13/2023 1:35 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
506	183,224.09	709,816.82	1,317.69	CUT X NE FLANGE BOLT W/ 7-6 TAG HYD



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 560	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 123+00 - 129+00

PLOT DATE : 12/13/2023 1:35 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

406 S. MAIN STREET
CHARLES R. IVERSON

402 S. MAIN STREET
KENRIC L. SORENSON

400 S. MAIN STREET
JANSEN G VAN LIN

VERNON
COMMUNICATIONS COOP

CITY OF WESTBY
(STORM)

CITY OF WESTBY
(SANITARY)

HIGHLAND STREET

END CONSTRUCTION
STA 11+00'HS'
MATCH EXISTING
SAWCUT REQ'D.

306 S. MAIN STREET
OUR SAVIOR'S CHURCH

OUR SAVIOR'S
LUTHERAN CHURCH
HISTORIC PROPERTY

SLOPE INTERCEPT (TYP.)

302 S. MAIN STREET
RICHARD B. &
BARBARA A. RUGG

END CONSTRUCTION
STA 11+00'SW'
MATCH EXISTING
SAWCUT REQ'D.

RICHARD B. &
BARBARA A. RUGG

SECOND
STREET WEST

214 S. MAIN
STREET
MARY
GAJEWSKI

MATCH LINE STA. 129+00'WB'

MIDWEST NATURAL GAS

CITY OF WESTBY (WATER)

CITY OF WESTBY (SANITARY)

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

USH 14 / USH 61 / STH 27/ S. MAIN STREET

CITY OF WESTBY (SANITARY)

MATCH LINE STA. 135+00'WB'

VERNON
COMMUNICATIONS COOP

PREMIER NORTH
COMPANIES LLC

401 S. MAIN STREET
WESTBY COOP CREAMERY

SLOPE INTERCEPT (TYP.)

MIDWEST
NATURAL GAS

WESTBY COOP CREAMERY

WESTBY COOP CREAMERY

301 S. MAIN STREET
MARK T. ANDERSON TRUST
AND SANDRA L.
ANDERSON TRUST

SECOND
STREET EAST

BEGIN CONSTRUCTION
STA 9+75'SE'
MATCH EXISTING
SAWCUT REQ'D.

215 S. MAIN
STREET
WESTBY ROD &
GUN CLUB
P.L.

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
507	183,699.11	710,054.53	1,304.77	CUT X NE FLANGE BOLT W/ 7-6 TAG HYD
508	183,950.03	710,165.96	1,299.74	CUT X NE FLANGE BOLT W/ 7-6 TAG HYD

TREE CLEARING AND GRUBBING

-1.86%

VCL = 200

K = 162

VPC STA 132+85.00
VPC EL 1299.01

VPI STA 133+85.00
VPI EL 1297.15

VPT STA 134+85.00
VPT EL 1296.52

EXISTING R/L PROFILE

PROPOSED WB R/L PROFILE

EXISTING WB PROFILE ELEVATION

PROPOSED WB PROFILE ELEVATION

129+00WB	129+25WB	129+50WB	129+75WB	130+00WB	130+25WB	130+50WB	130+75WB	131+00WB	131+25WB	131+50WB	131+75WB	132+00WB	132+25WB	132+50WB	132+75WB	133+00WB	133+25WB	133+50WB	133+75WB	134+00WB	134+25WB	134+50WB	134+75WB	135+00WB
1306.27	1306.18	1305.83	1305.72	1305.40	1305.25	1304.96	1304.79	1304.54	1304.32	1304.11	1303.85	1303.70	1303.39	1303.24	1302.92	1302.74	1302.46	1302.26	1301.99	1301.82	1301.53	1301.39	1301.06	1300.94	1300.59	1300.49	1300.13	1300.05	1299.66	1299.60	1299.20	1299.17	1298.74	1298.75	1298.31	1298.34	1297.93	1298.01	1297.58	1297.74	1297.28	1297.50	1297.01	1297.27	1296.78	1297.07	1296.59	1296.86	1296.43

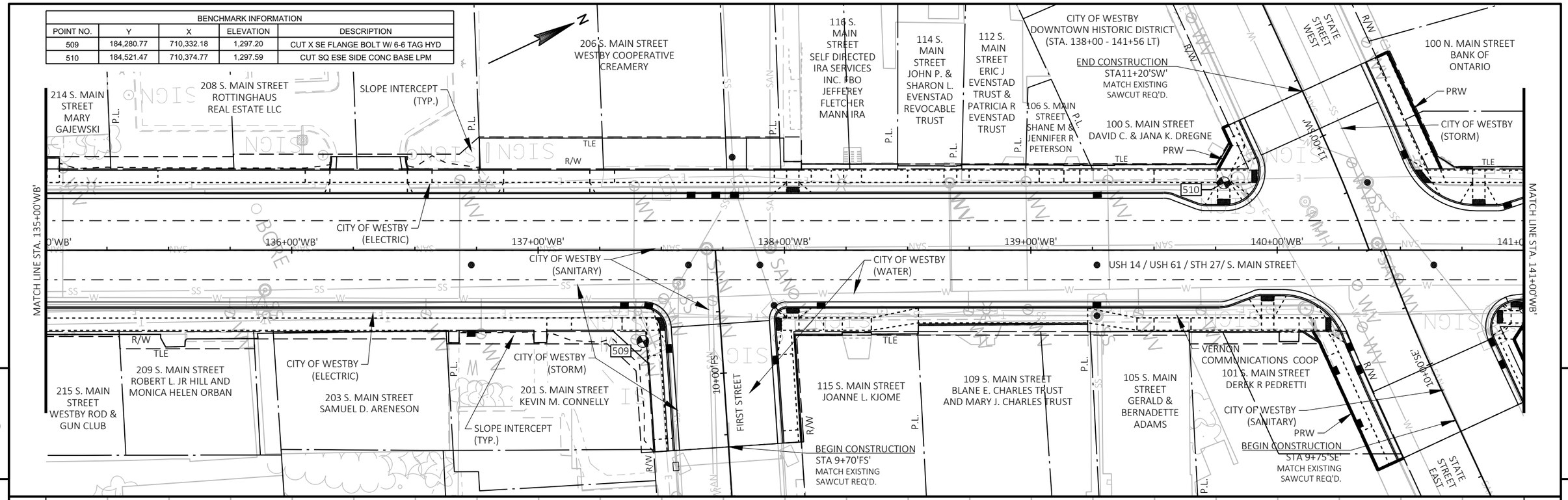
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 561	E

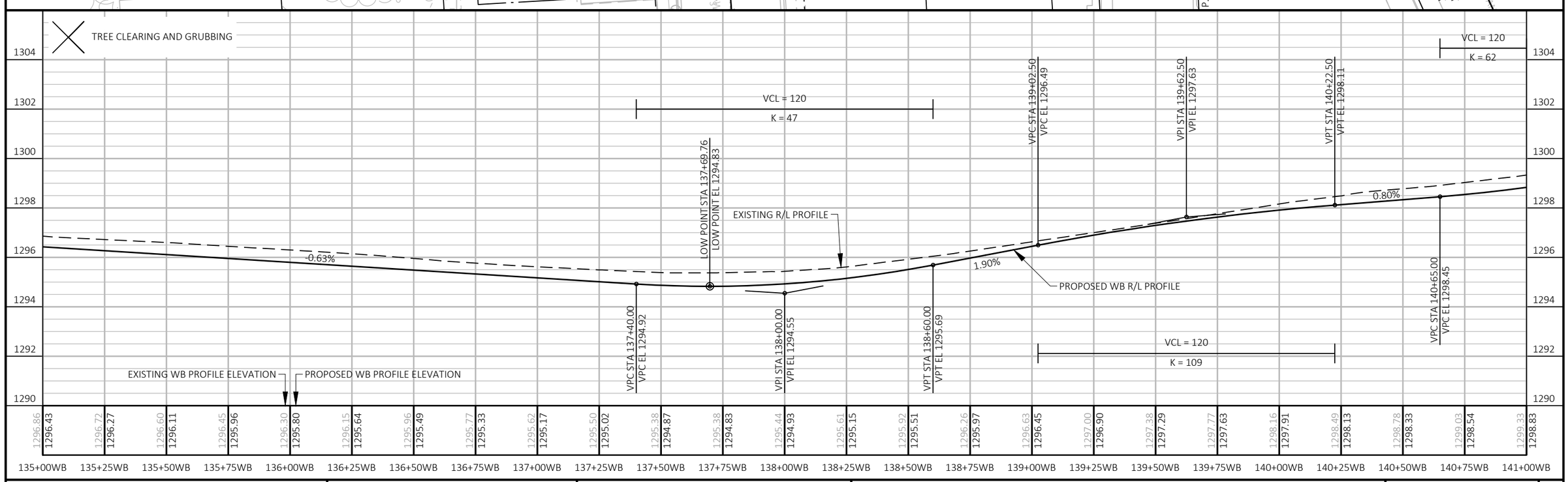
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 129+00 - 135+00

PLOT DATE : 12/13/2023 1:35 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
509	184,280.77	710,332.18	1,297.20	CUT X SE FLANGE BOLT W/ 6-6 TAG HYD
510	184,521.47	710,374.77	1,297.59	CUT SQ ESE SIDE CONC BASE LPM



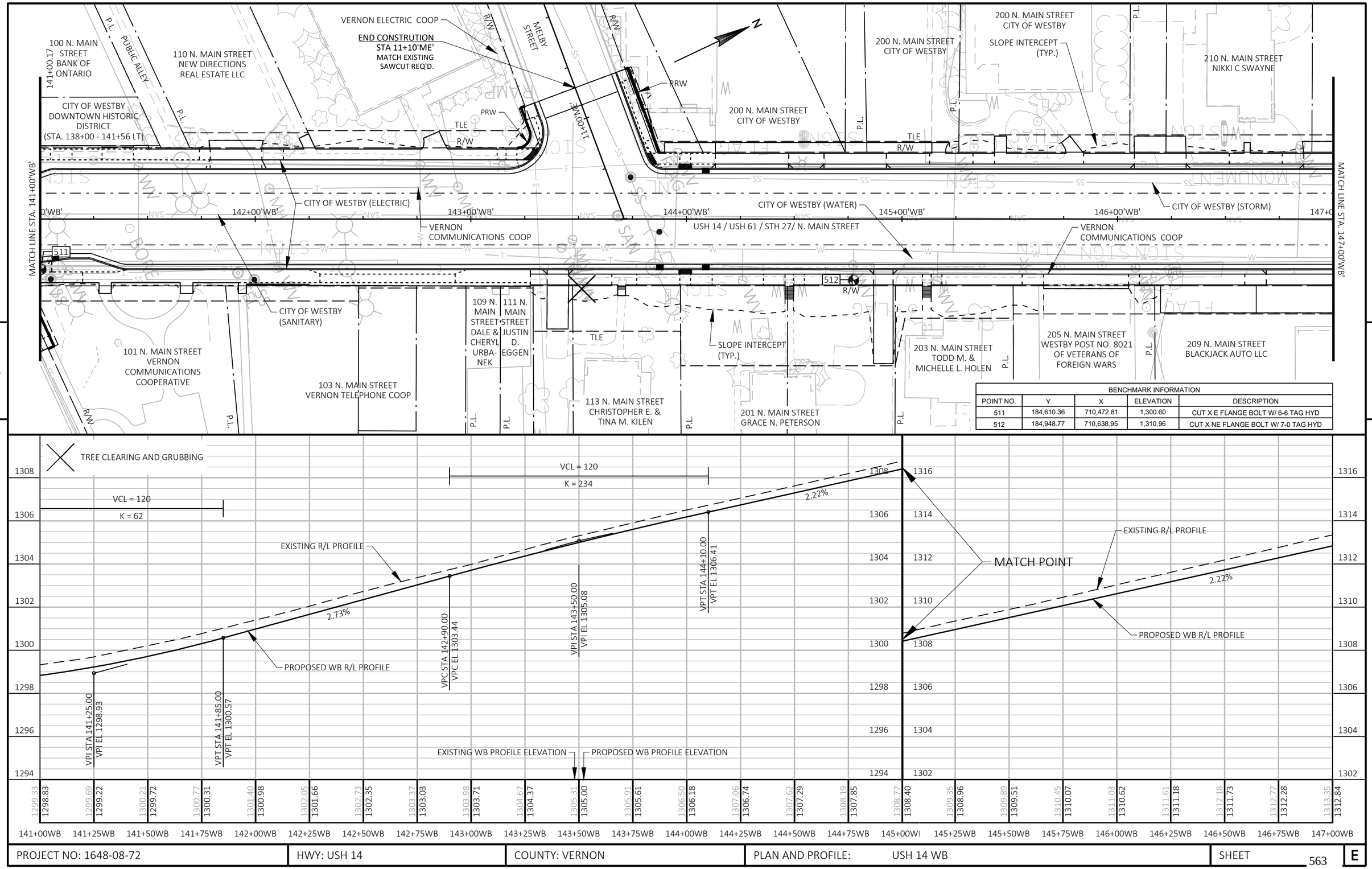


PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 562	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 135+00 - 141+00

PLOT DATE : 12/13/2023 1:35 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

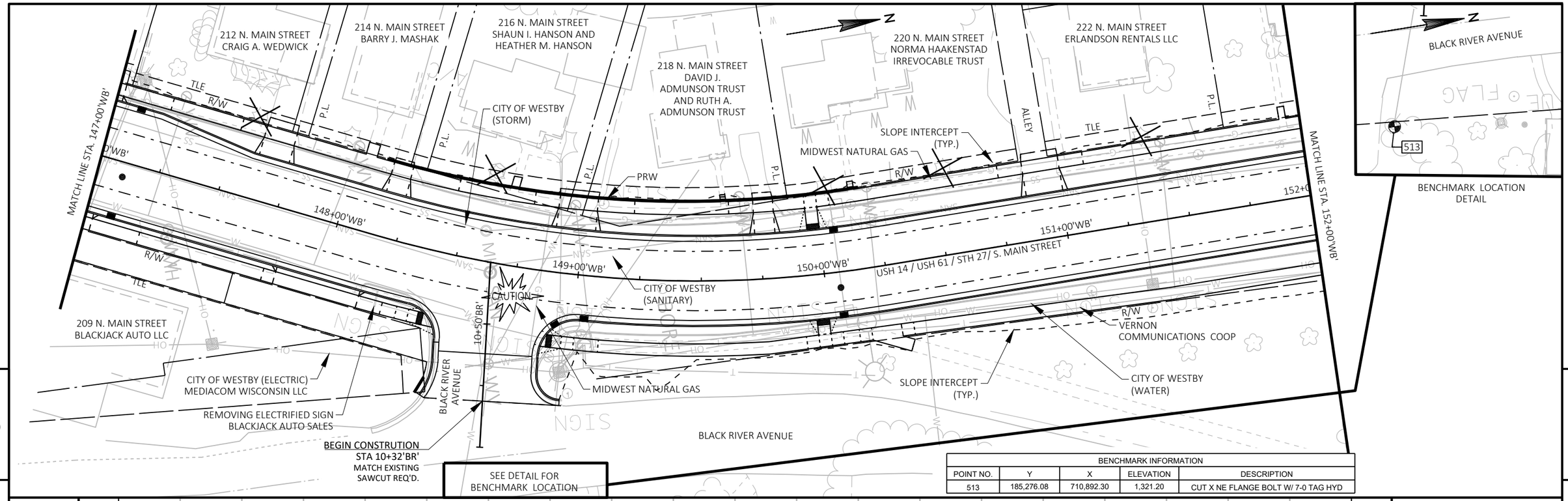
WISDOT/CADDS SHEET 44



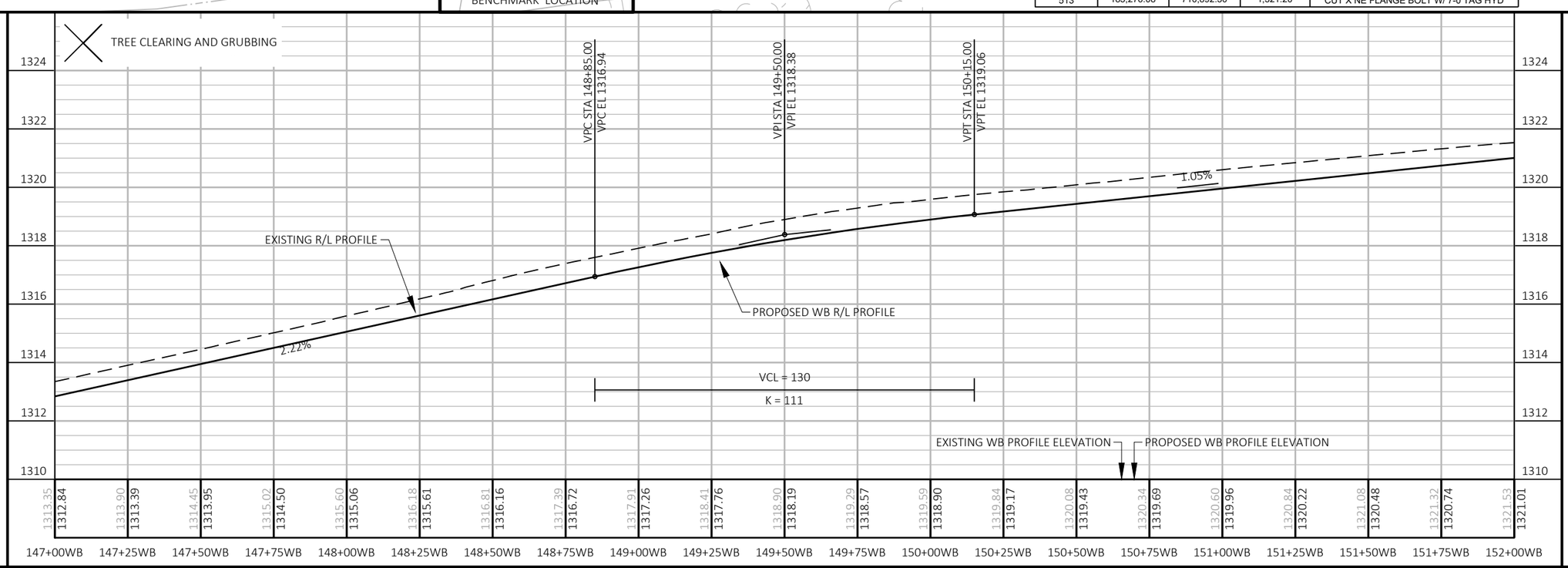
BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
511	184,610.36	710,472.81	1,300.60	CUT X E FLANGE BOLT W/ 6-6 TAG HYD
512	184,948.77	710,638.95	1,310.96	CUT X NE FLANGE BOLT W/ 7-0 TAG HYD

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 563	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 141+00 - 147+00
PLOT DATE : 12/13/2023 1:35 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

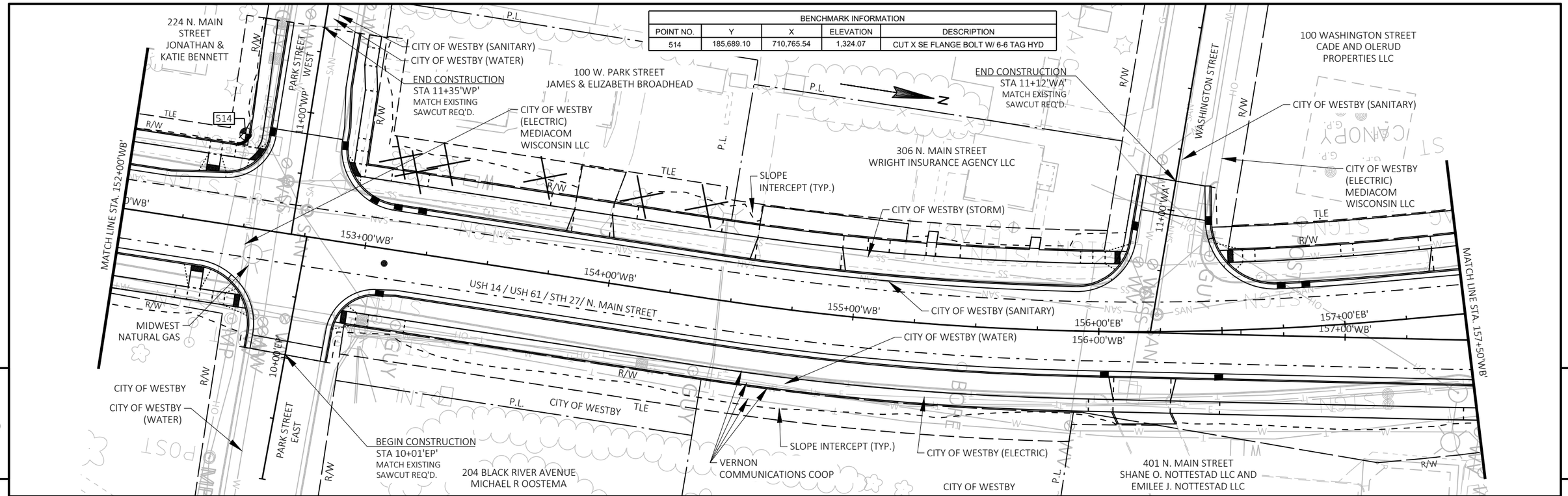


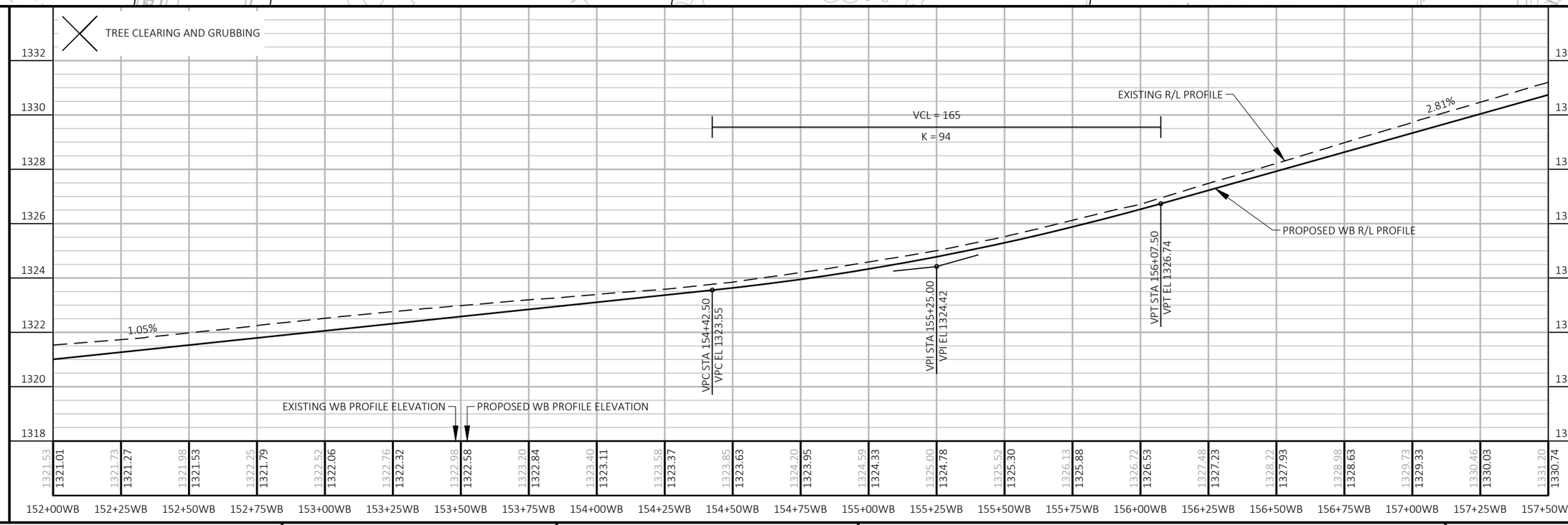
BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
513	185,276.08	710,892.30	1,321.20	CUT X NE FLANGE BOLT W/ 7-0 TAG HYD



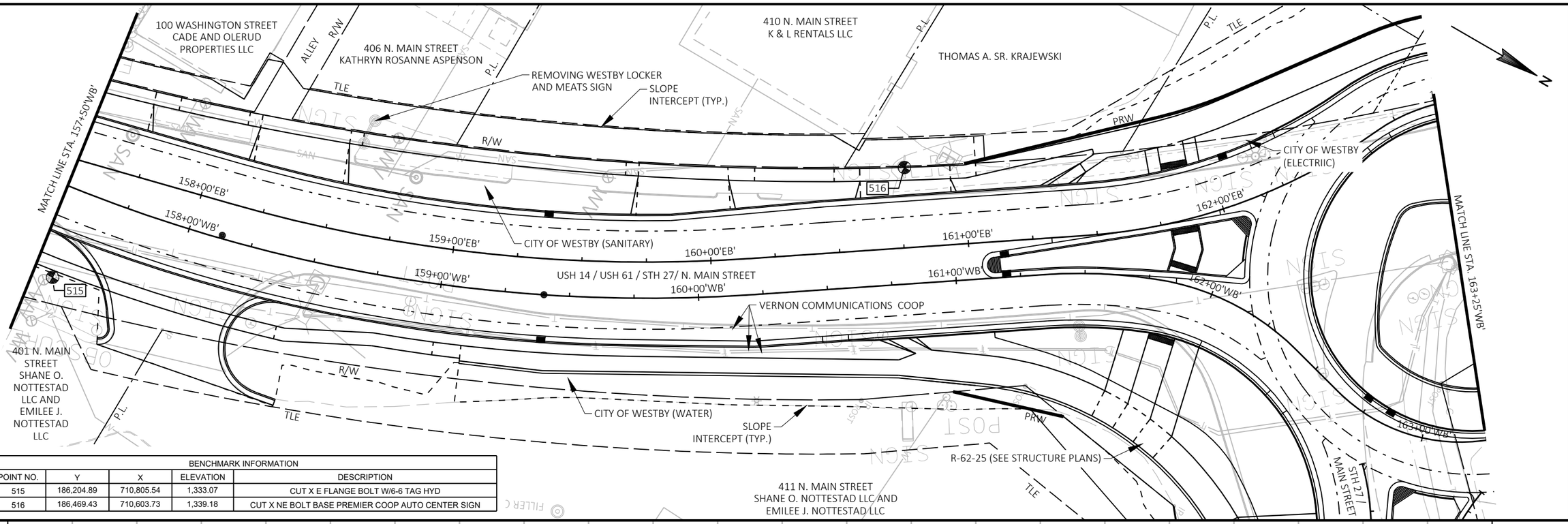
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 564 E

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
514	185,689.10	710,765.54	1,324.07	CUT X SE FLANGE BOLT W/ 6-6 TAG HYD

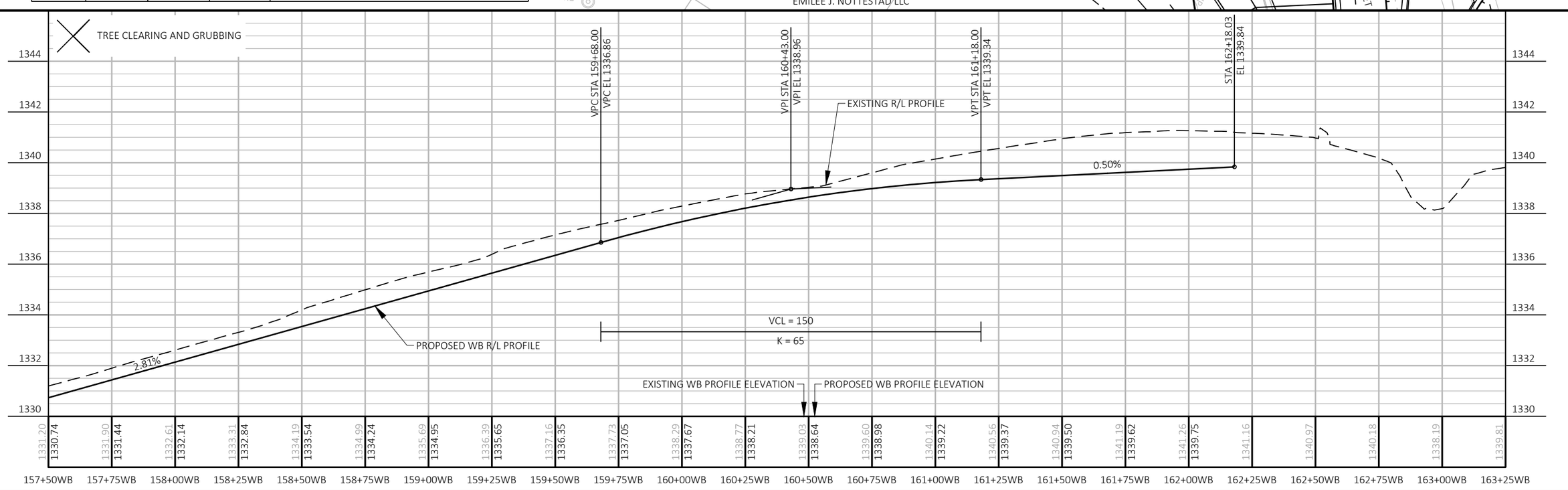




PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 565 E



BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
515	186,204.89	710,805.54	1,333.07	CUT X E FLANGE BOLT W/6-6 TAG HYD
516	186,469.43	710,603.73	1,339.18	CUT X NE BOLT BASE PREMIER COOP AUTO CENTER SIGN



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 566	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 157+50 - 163+25

PLOT DATE : 12/13/2023 1:36 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
517	186,906.62	710,315.78	1,343.36	CUT X S FLANGE BOLT W/ 7-0 TAG HYD

THOMAS A. SR. KRAJEWSKI
422 RAMSLAND STREET STEVEN MEYER (ETAL)
RAMSLAND STREET SOUTH
CITY OF WESTBY (SANITARY)
CITY OF WESTBY (STORM)
SLOPE INTERCEPT (TYP.)
CITY OF WESTBY (ELECTRIC)
CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC
MEDIACOM WISCONSIN LLC
CAUTION
MATCH LINE STA. 163+25'WB'
MATCH LINE STA. 169+00'WB'
USH 14 / USH 61 / N. MAIN STREET
MIDWEST NATURAL GAS
REMOVING BUILDING STA 163+80 'WB'
SITE CLEARANCE PARCEL 118
415 N. MAIN STREET S & D LUCKY ENTERPRISES LLC
CITY OF WESTBY (WATER)
VERNON COMMUNICATIONS COOP
CITY OF WESTBY (SANITARY)
MEDIACOM WISCONSIN LLC
VERNON COMMUNICATIONS COOP
SLOPE INTERCEPT (TYP.)
419 N. MAIN STREET HANSEN FAMILY LIMITED PARTNEERSHIP
63+00'EB'
164+00'EB'
165+00'EB'
166+00'EB'
167+00'EB'
168+00'EB'
164+00'WB'
165+00'WB'
166+00'WB'
167+00'WB'
168+00'WB'
7+00'FR'
8+00'FR'
9+00'FR'
10+00'FR'
517
R/W
PRW
TLE

TREE CLEARING AND GRUBBING

VCL = 90
K = 45

STA 163+95.23
EL 1339.97

EXISTING R/L PROFILE
PROPOSED WB R/L PROFILE
WB DITCH PROFILE
0.55%
0.50%

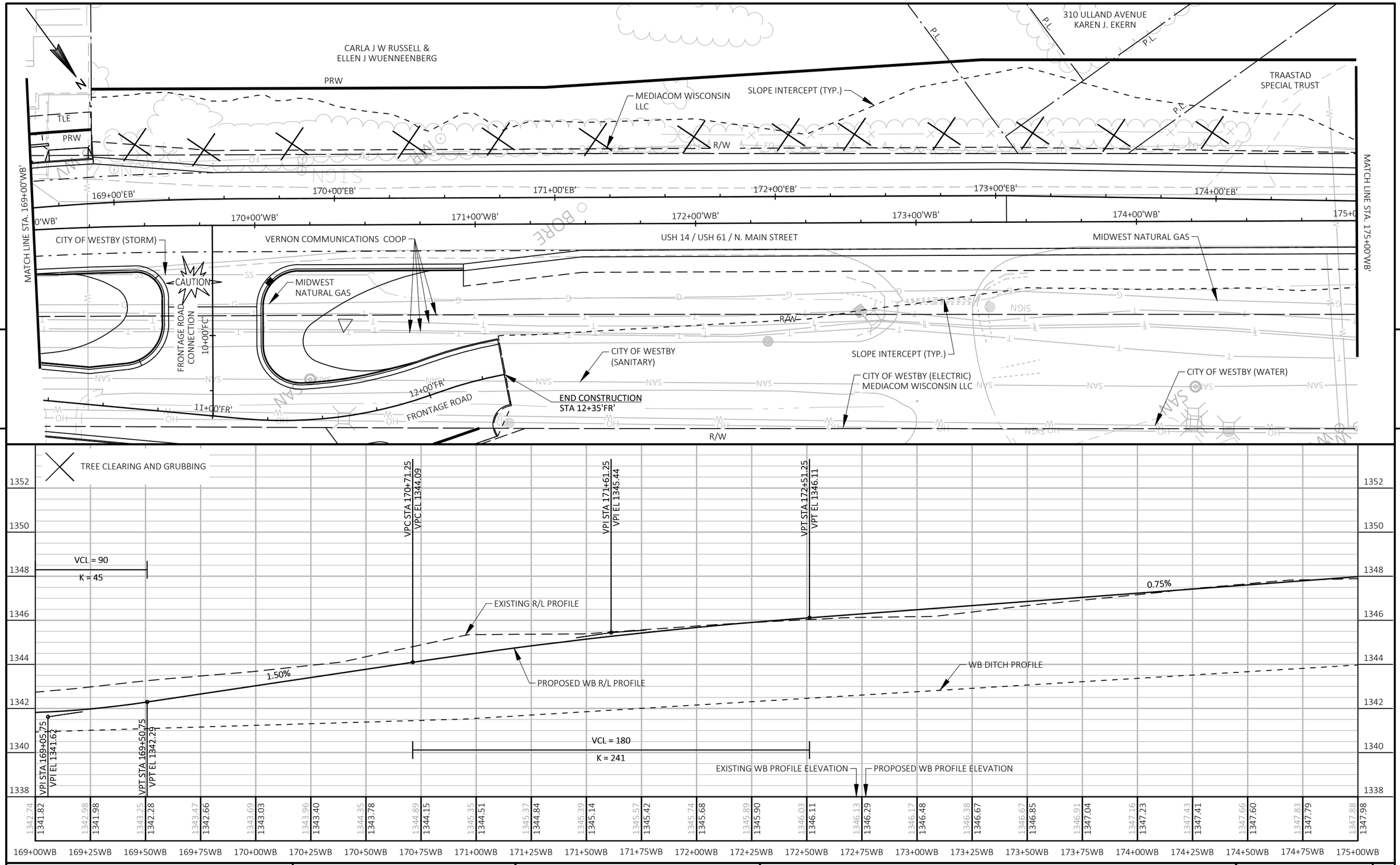
VPC STA 167+51.50'WB'
VPC EL 1341.92
VPI STA 167+96.50'WB'
VPI EL 1342.17
VPT STA 168+41.50'WB'
VPT EL 1341.94
LOW POINT STA 168+83.29
LOW POINT EL 1341.79
HIGH POINT STA 167+98.55
HIGH POINT EL 1342.08
VPC STA 168+60.75'WB'
VPC EL 1341.84

EXISTING WB PROFILE ELEVATION
PROPOSED WB PROFILE ELEVATION
VCL = 90
K = 86

163+25WB	163+50WB	163+75WB	164+00WB	164+25WB	164+50WB	164+75WB	165+00WB	165+25WB	165+50WB	165+75WB	166+00WB	166+25WB	166+50WB	166+75WB	167+00WB	167+25WB	167+50WB	167+75WB	168+00WB	168+25WB	168+50WB	168+75WB	169+00WB
1339.81	1340.08	1340.19	1340.06	1339.99	1339.76	1340.13	1339.81	1340.27	1340.23	1340.40	1340.70	1340.54	1341.31	1340.68	1341.79	1340.82	1342.21	1340.95	1341.24	1341.09	1341.24	1341.23	1341.94	1341.36	1342.33	1341.50	1341.86	1341.64	1341.37	1341.77	1341.56	1341.91	1341.73	1342.02	1341.92	1342.05	1342.07	1342.01	1342.30	1341.90	1342.52	1341.80	1342.74	1341.82

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 567	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 163+25 - 169+00
PLOT DATE : 12/13/2023 1:36 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 568	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-MAINLINE.DWG
LAYOUT NAME - 169+00 - 175+00

PLOT DATE : 12/13/2023 1:36 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

TRAASTAD SPECIAL TRUST

SLOPE INTERCEPT (TYP.)

PRW

MEDIACOM WISCONSIN LLC

CITY OF WESTBY (ELECTRIC)

END PROJECT 1648-08-72
STA 175+69.06'WB'
MATCH EXISTING
SAWCUT REQ'D.

R/W

MATCH LINE STA. 175+00'WB'

MATCH LINE STA. 181+00'WB'

175+00'EB'

176+00'EB'

177+00'EB'

178+00'EB'

179+00'WB'

179+00'EB'

180+00'WB'

0'WB'

176+00'WB'

177+00'WB'

178+00'WB'

USH 14 / USH 61 / N. MAIN STREET

END CONSTRUCTION
STA 179+65.03'EB'
MATCH EXISTING
SAWCUT REQ'D.

HIGH ECHO LANE

CAUTION

MIDWEST NATURAL GAS

VERNON COMMUNICATIONS COOP

R/W

SLOPE INTERCEPT (TYP.)

CITY OF WESTBY (SANITARY)

MEDIACOM WISCONSIN LLC

CITY OF WESTBY (WATER)

R/W

R/W

5

5

TREE CLEARING AND GRUBBING

PROPOSED WB R/L PROFILE

STA 175+69.06
EL 1348.49

0.75%

EXISTING R/L PROFILE

WB DITCH PROFILE

EXISTING WB PROFILE ELEVATION

PROPOSED WB PROFILE ELEVATION

1356
1354
1352
1350
1348
1346
1344
1342

1347.88 | 1347.98 | 1347.94 | 1348.16 | 1348.23 | 1348.35 | 1348.54 | 1348.73 | 1348.93 | 1349.13 | 1349.36 | 1349.55 | 1349.74 | 1349.93 | 1350.13 | 1350.33 | 1350.53 | 1350.79 | 1351.03 | 1351.16 | 1351.29 | 1351.43 | 1351.61 | 1351.84 | 1352.05 | 1352.25 | 1352.45 | 1352.65

175+00WB | 175+25WB | 175+50WB | 175+75WB | 176+00WB | 176+25WB | 176+50WB | 176+75WB | 177+00WB | 177+25WB | 177+50WB | 177+75WB | 178+00WB | 178+25WB | 178+50WB | 178+75WB | 179+00WB | 179+25WB | 179+50WB | 179+75WB | 180+00WB | 180+25WB | 180+50WB | 180+75WB | 181+00WB

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 WB	SHEET 569	E

500

SLOPE INTERCEPT (TYP.)

MIDWEST NATURAL GAS

R/W

VERNON COMMUNICATIONS COOP

CITY OF WESTBY (STORM)

BEGIN CONSTRUCTION
STA 90+27.85'EB'
MATCH EXISTING
SAW CUT REQ'D

CITY OF WESTBY (WATER)

88+00'EB' 89+00'EB' 90+00'EB' 91+00'EB' 92+00'EB' 93+00'EB' 94+00'WB'

88+00'WB' 89+00'WB' 90+00'WB' 91+00'WB' 92+00'WB' 93+00'WB'

BORE

CITY OF WESTBY (WATER)

10+00'MD'

CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC

VERNON COMMUNICATIONS COOP

SLOPE INTERCEPT (TYP.)

5

5

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
500	179,869.26	708,094.89	1,231.83	CUT SQ SE COR NNE END 48IN H X 75IN W RCCE

TREE CLEARING AND GRUBBING

MATCH WB PROFILE

PROPOSED EB R/L PROFILE

3.08%

STA 90+27.85
EL 1240.15

STA 93+54.05
EL 1250.19

EXISTING R/L PROFILE

EXISTING EB PROFILE ELEVATION

PROPOSED EB PROFILE ELEVATION

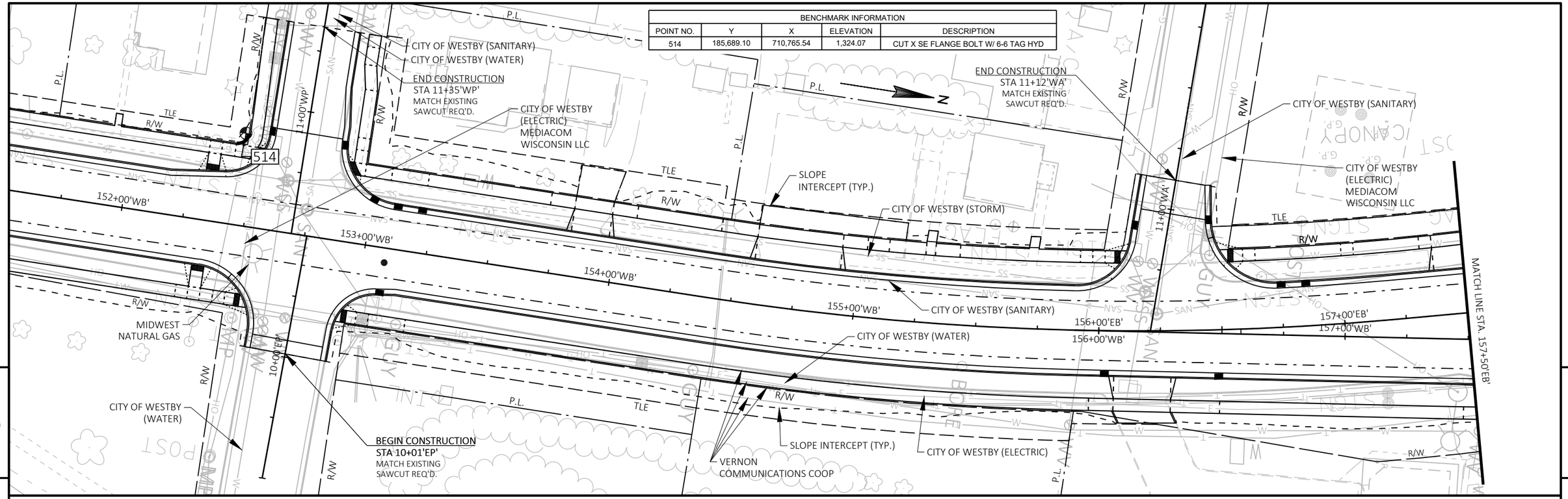
1250 1248 1246 1244 1242 1240 1238 1236

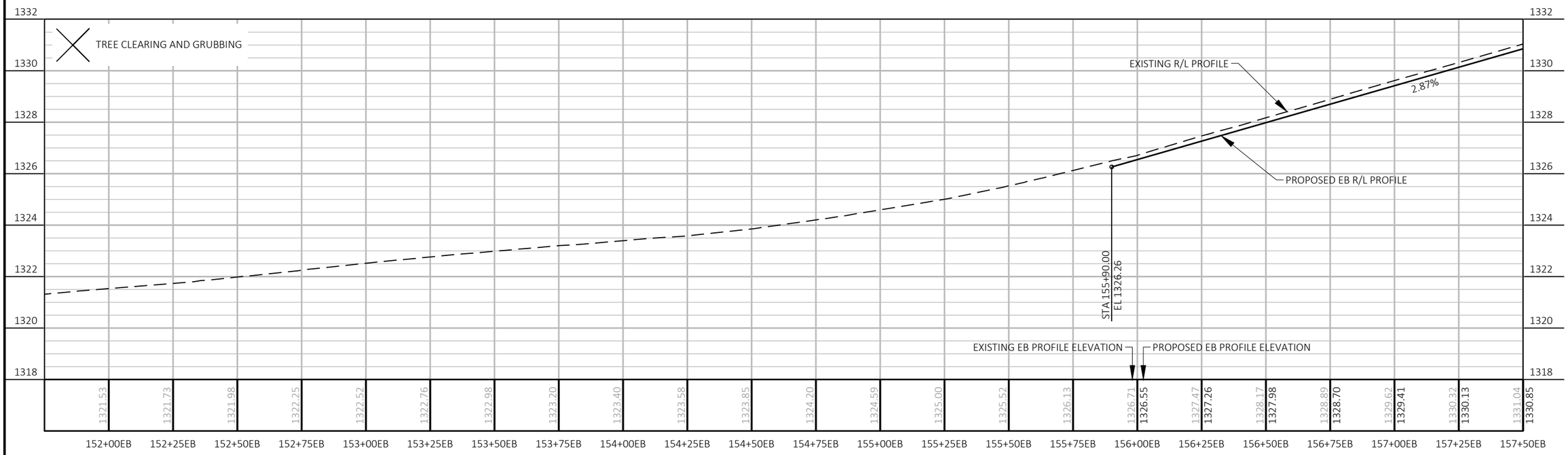
1234.04 1234.69 1235.35 1236.01 1236.68 1237.33 1238.01 1238.64 1239.34 1240.07 1240.60 1240.83 1241.09 1241.60 1241.54 1242.37 1242.26 1243.14 1243.50 1243.91 1243.99 1244.68 1244.69 1245.45 1245.49 1246.22 1246.10 1246.98 1246.69 1247.75 1247.58 1248.52 1248.44 1249.29 1249.35 1250.06 1250.16

88+00EB 88+25EB 88+50EB 88+75EB 89+00EB 89+25EB 89+50EB 89+75EB 90+00EB 90+25EB 90+50EB 90+75EB 91+00EB 91+25EB 91+50EB 91+75EB 92+00EB 92+25EB 92+50EB 92+75EB 93+00EB 93+25EB 93+50EB 93+75EB

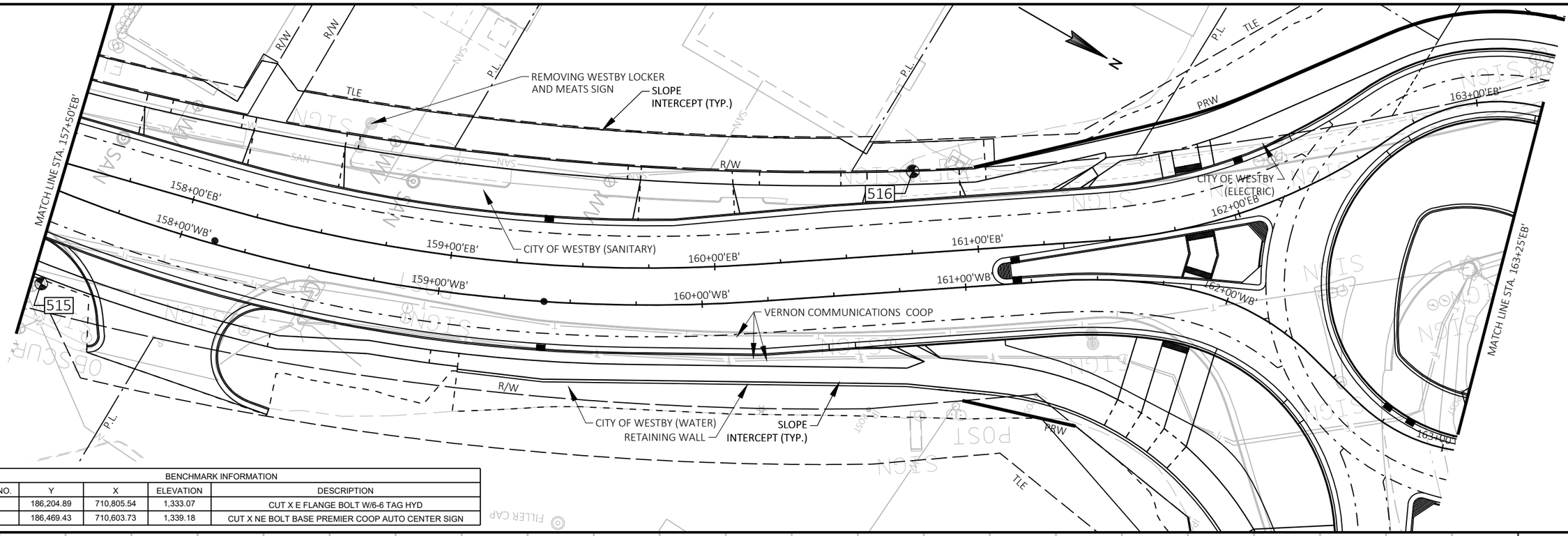
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 EB	SHEET 570	E

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
514	185,689.10	710,765.54	1,324.07	CUT X SE FLANGE BOLT W/ 6-6 TAG HYD

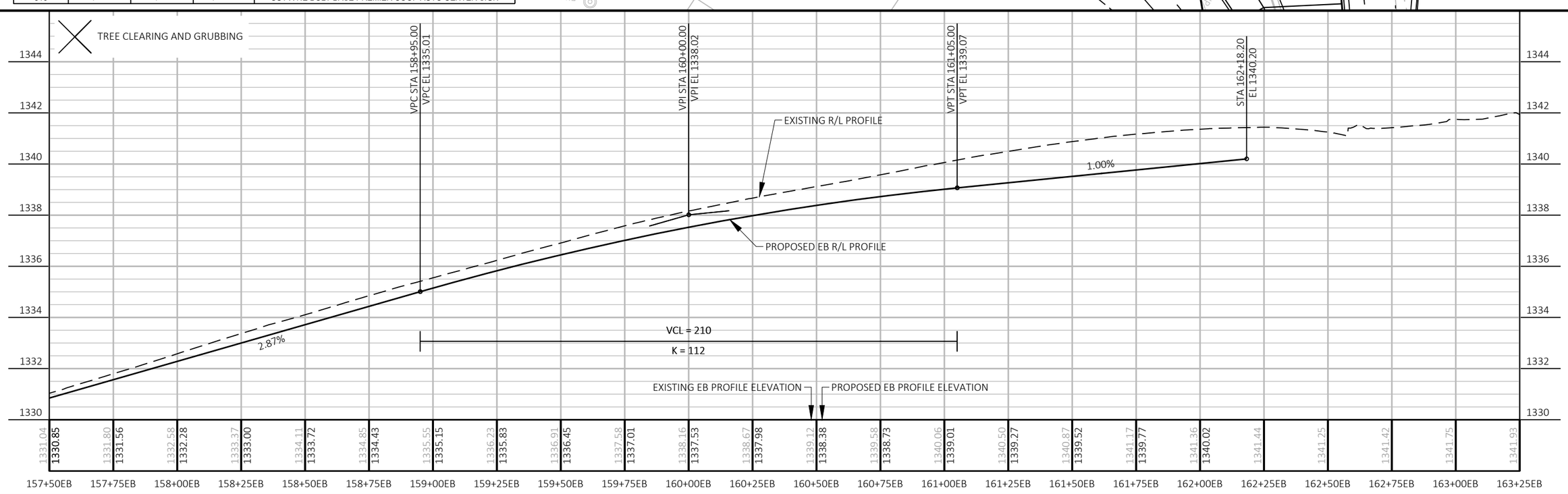




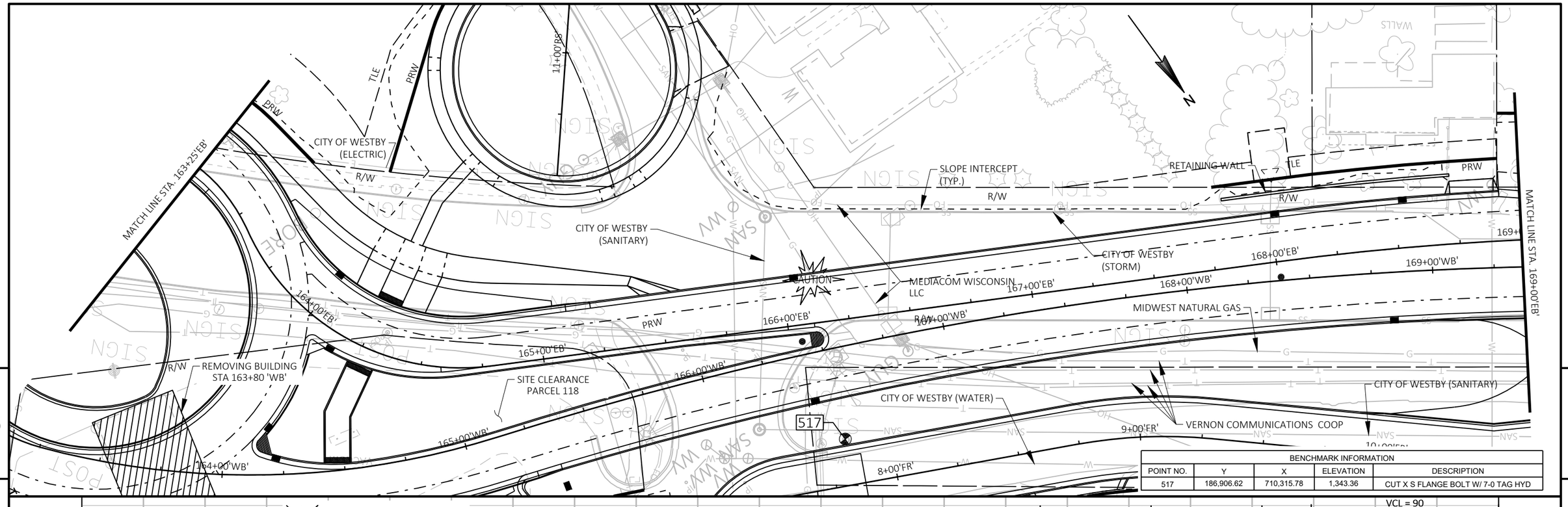
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 EB	SHEET 571	E



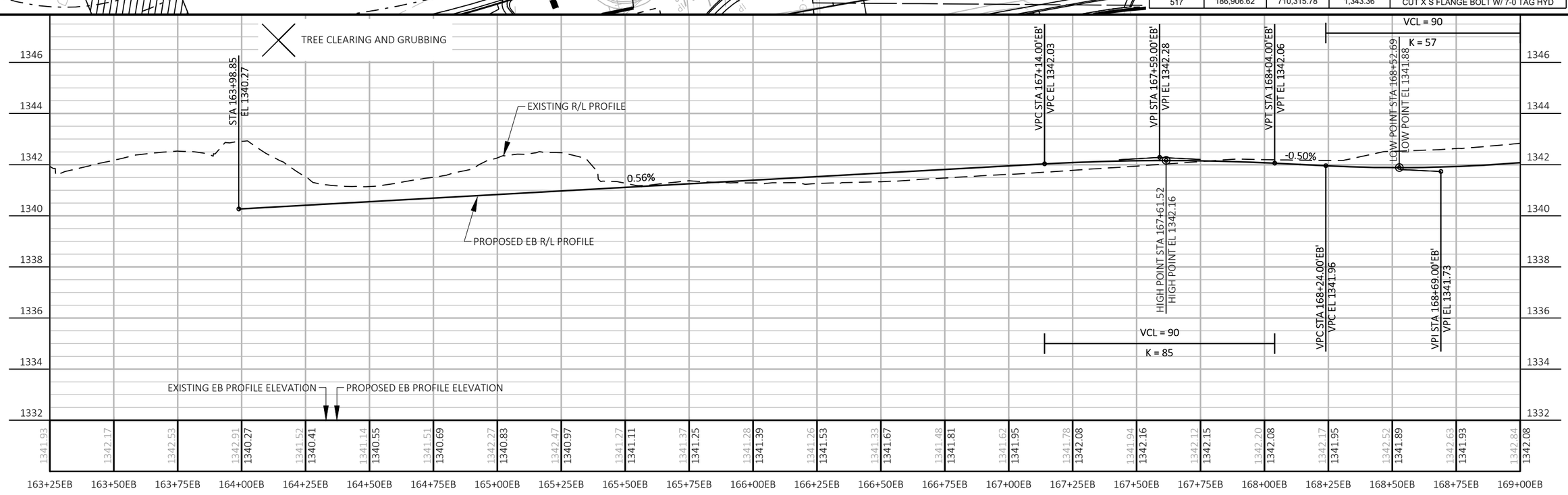
BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
515	186,204.89	710,805.54	1,333.07	CUT X E FLANGE BOLT W/6-6 TAG HYD
516	186,469.43	710,603.73	1,339.18	CUT X NE BOLT BASE PREMIER COOP AUTO CENTER SIGN



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 EB	SHEET 572	E



BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
517	186,906.62	710,315.78	1,343.36	CUT X S FLANGE BOLT W/ 7-0 TAG HYD



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 EB	SHEET 573	E

MEDIACOM WISCONSIN LLC
PRW
P.L.
P.L.
P.L.
P.L.
SLOPE INTERCEPT (TYP.)
R/W
MATCH LINE STA. 169+00'EB'
0'EB'
170+00'EB'
171+00'EB'
172+00'EB'
173+00'EB'
174+00'EB'
170+00'WB'
171+00'WB'
172+00'WB'
173+00'WB'
174+00'WB'
MATCH LINE STA. 174+50'EB'
CITY OF WESTBY
(STORM)
VERNON COMMUNICATIONS COOP
CAUTION
MIDWEST
NATURAL GAS
10+00'FC'
SLOPE INTERCEPT (TYP.)
R/W
CITY OF WESTBY
(SANITARY)
CITY OF WESTBY (ELECTRIC)
MEDIACOM WISCONSIN LLC
CITY OF WESTBY (WATER)
12+00'FR'
11+00'FR'
END CONSTRUCTION
STA 12+35'FR'
R/W
N

5

5

TREE CLEARING AND GRUBBING

1354
1352
1350
1348
1346
1344
1342
1340

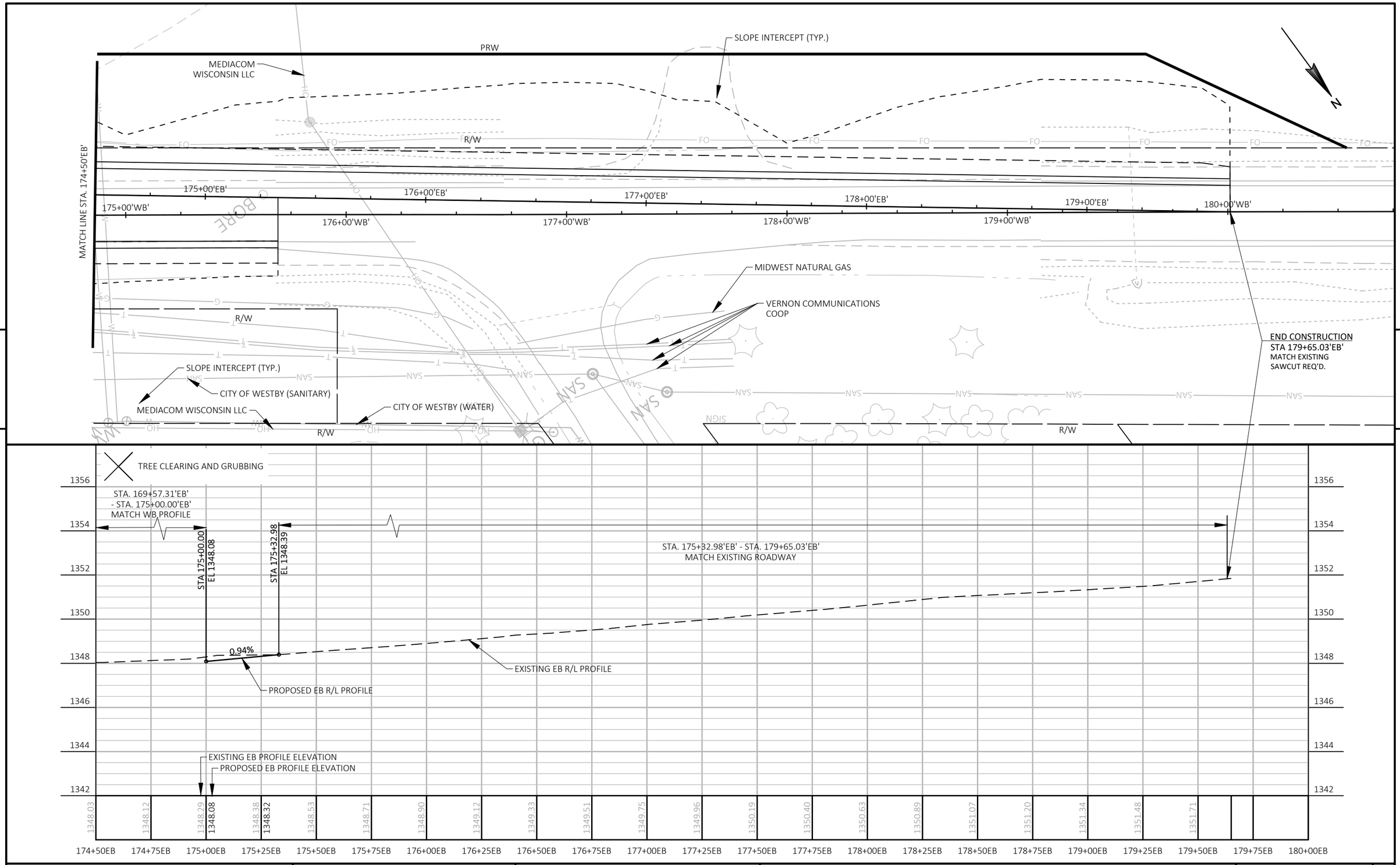
STA. 169+57.31'EB' - STA. 175+00.00'EB'
MATCH WB PROFILE

VCL = 90
K = 57
VPT STA 169+14.00'EB'
VPT EL 1342.21
STA 169+57.31
EL 1342.68
EXISTING R/L PROFILE
1.07%
PROPOSED EB R/L PROFILE
PROPOSED EB PROFILE ELEVATION
EXISTING EB PROFILE ELEVATION

1342.84 1342.08 1343.07 1342.33 1343.27 1342.60 1343.56 1343.87 1344.34 1344.83 1345.14 1345.26 1345.38 1345.65 1345.98 1346.26 1346.40 1346.53 1346.64 1346.75 1346.98 1347.20 1347.43 1347.65 1347.88 1348.03

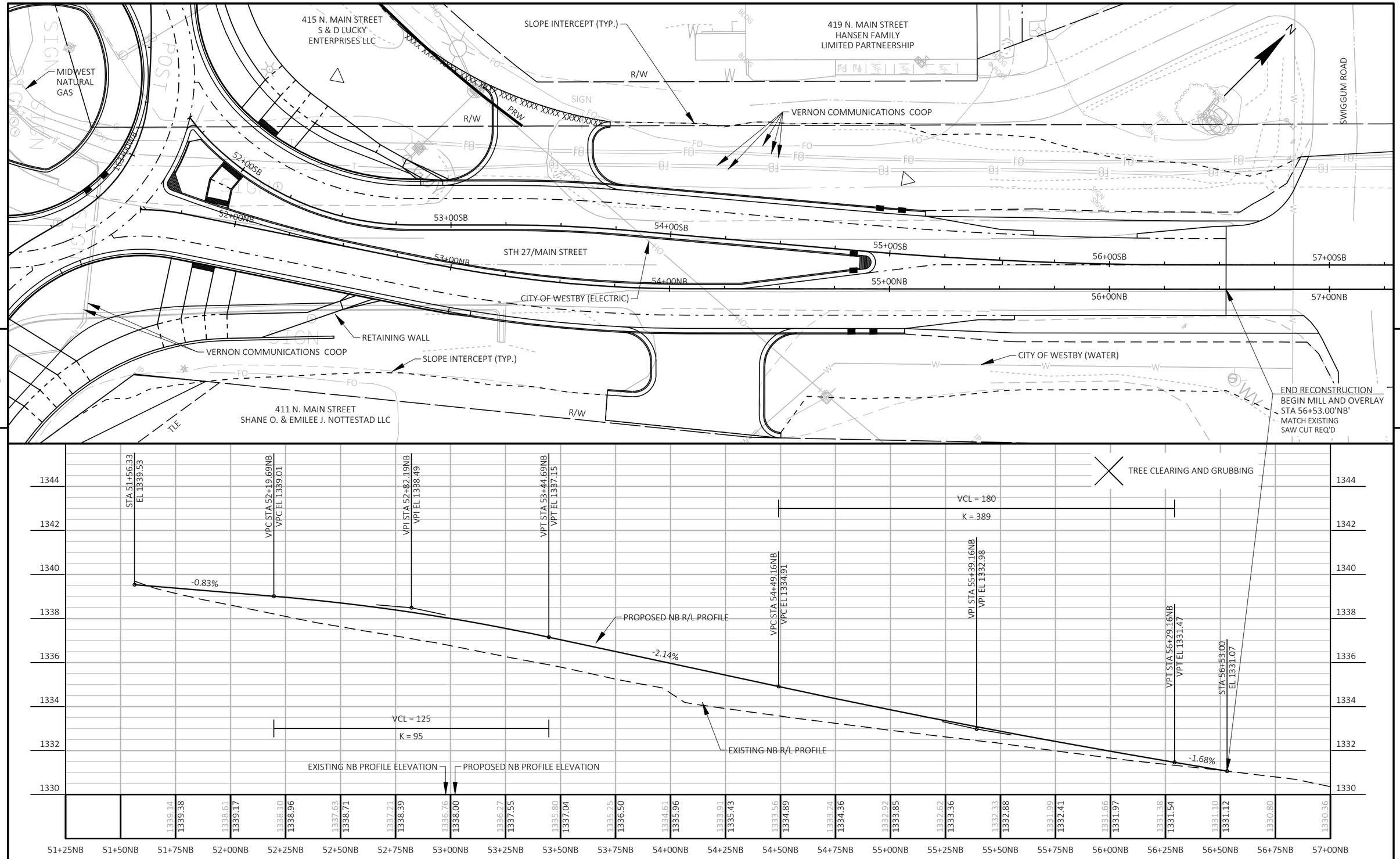
169+00EB 169+25EB 169+50EB 169+75EB 170+00EB 170+25EB 170+50EB 170+75EB 171+00EB 171+25EB 171+50EB 171+75EB 172+00EB 172+25EB 172+50EB 172+75EB 173+00EB 173+25EB 173+50EB 173+75EB 174+00EB 174+25EB 174+50EB

PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 EB	SHEET 574	E



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: USH 14 EB	SHEET 575	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-EB-MAINLINE.DWG
LAYOUT NAME - SHEET 16
PLOT DATE : 12/13/2023 1:30 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

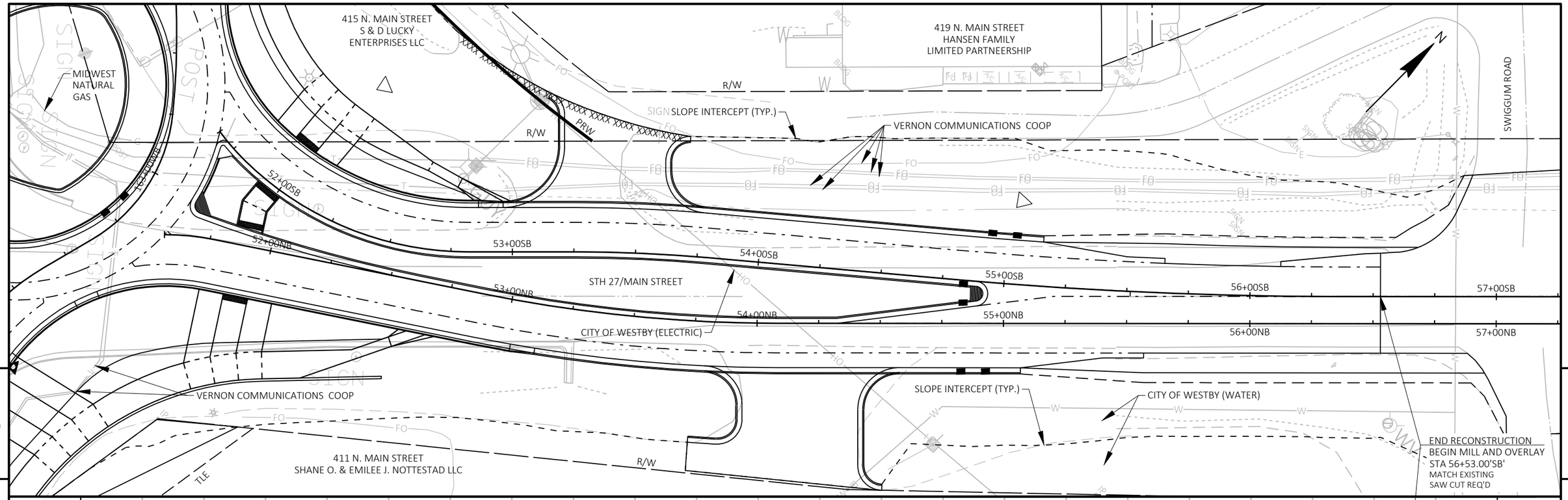


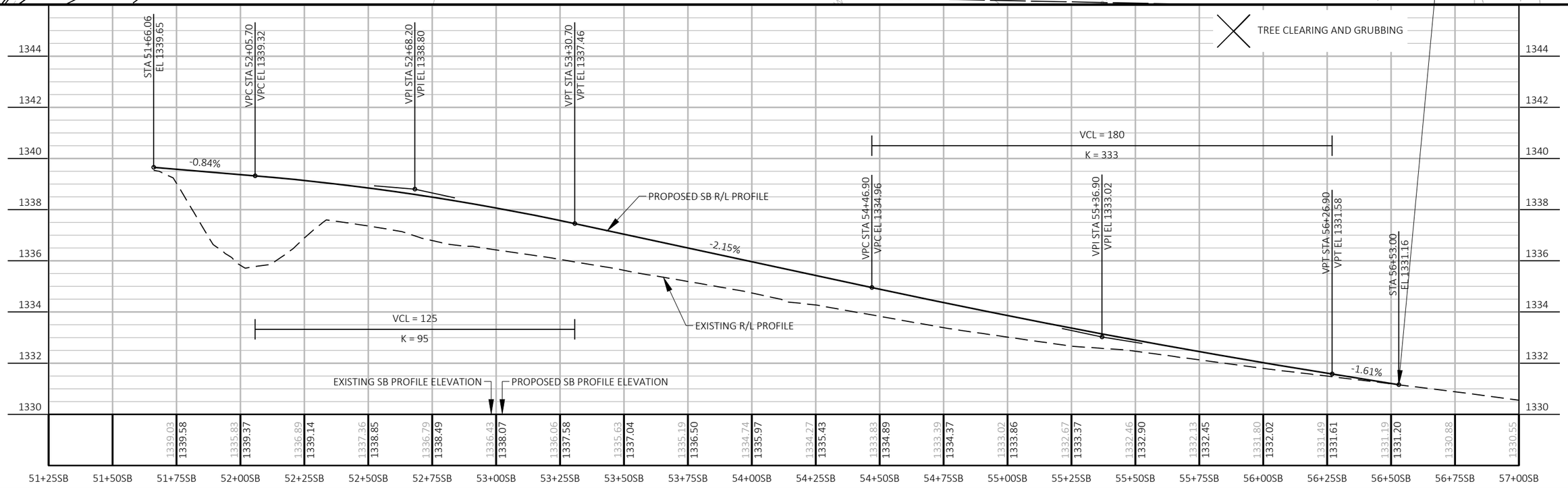
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: STH 27 NB	SHEET 576 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-STH 27NB.DWG
LAYOUT NAME - NB

PLOT DATE : 12/12/2023 4:01 PM PLOT BY : KL ENGIEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

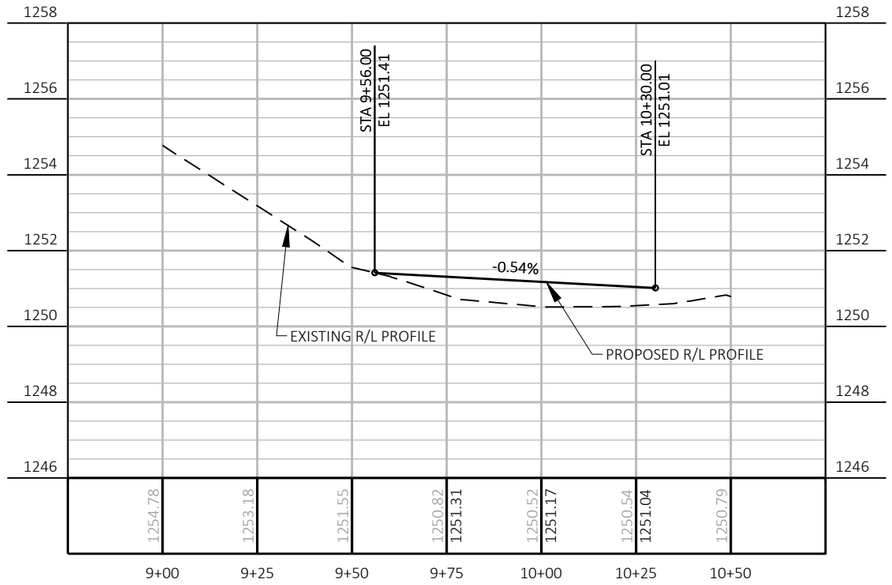




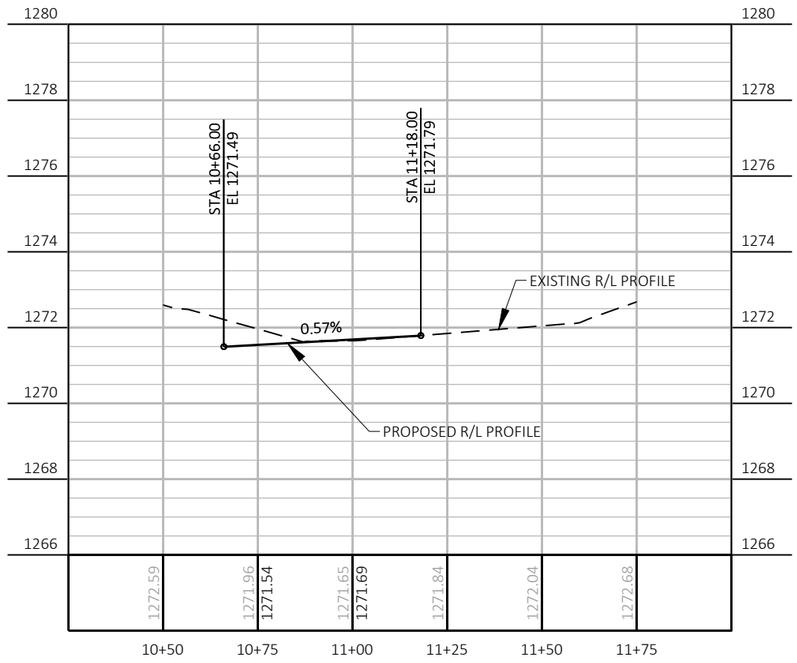
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: STH 27 SB	SHEET 577	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-STH 27SB.DWG
LAYOUT NAME - SB
PLOT DATE : 12/12/2023 3:55 PM
PLOT BY : KL ENGIEERING
PLOT NAME :
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WISDOT/CADDS SHEET 44

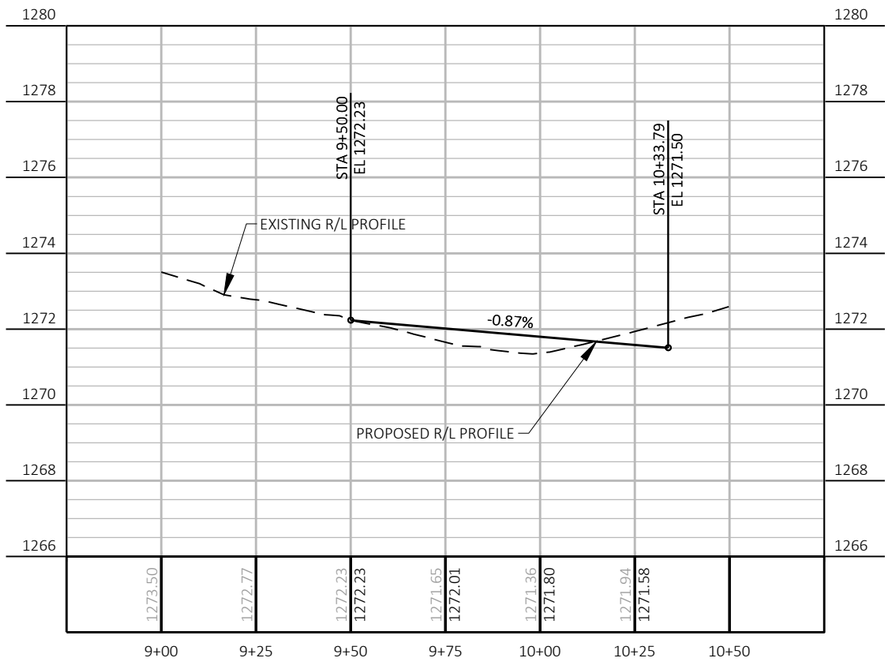
MAJESTIC DRIVE



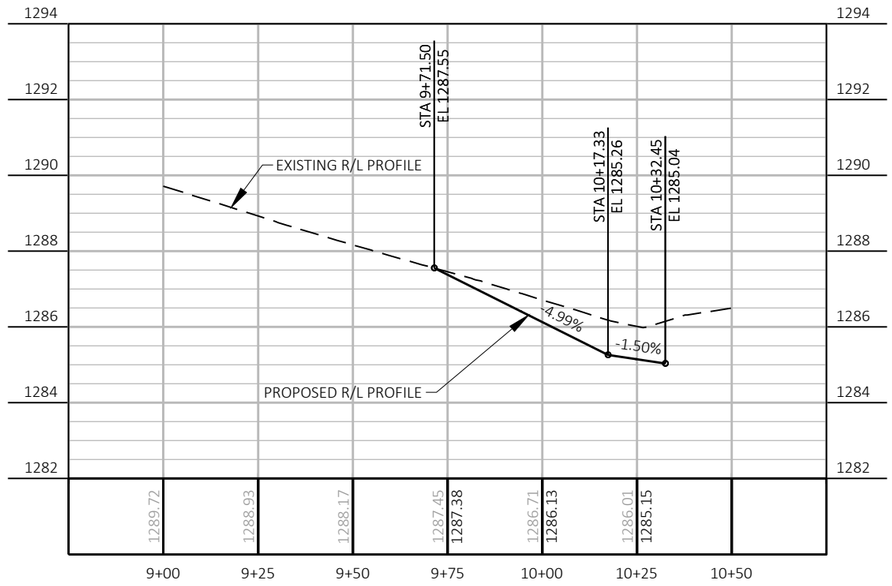
STENSLIEN STREET



LOCUST STREET



SPRUCE STREET



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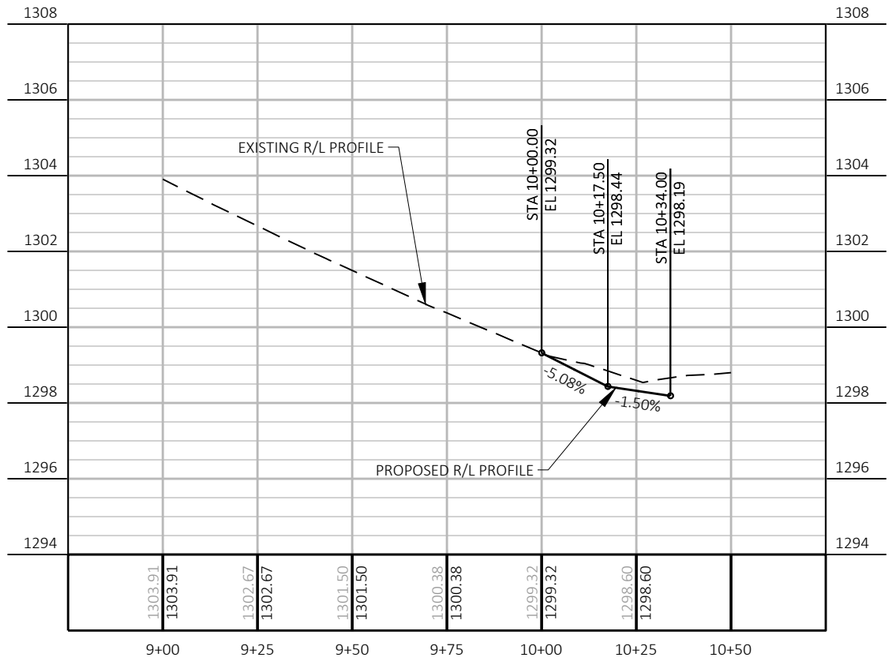
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: SIDEROADS	SHEET 578	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050102_PP-SIDEROADS.DWG
LAYOUT NAME - SIDEROAD SHEET -1

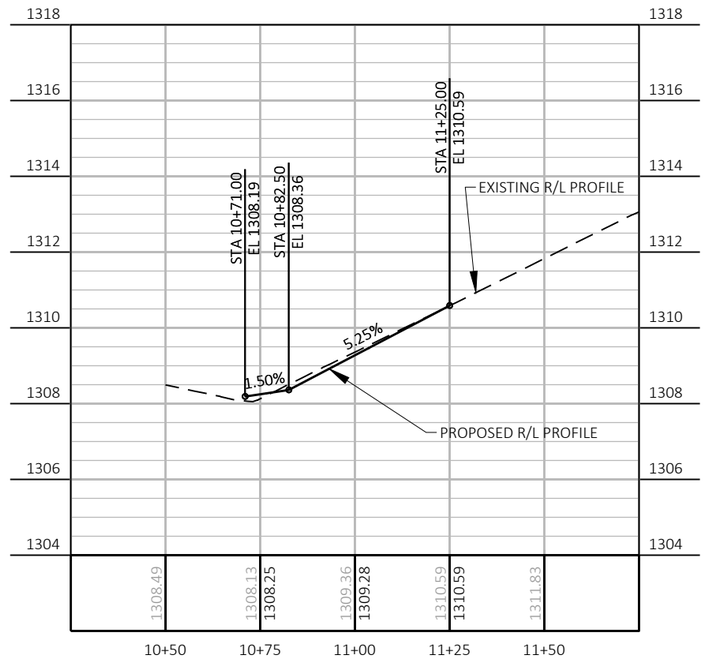
PLOT DATE : 10/25/2023 9:25 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

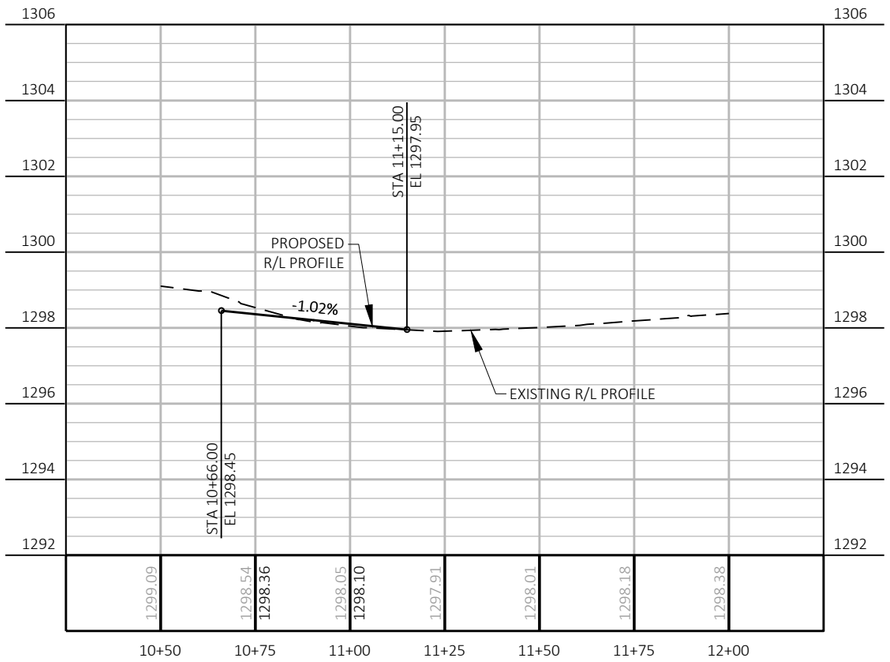
STORVEEN STREET



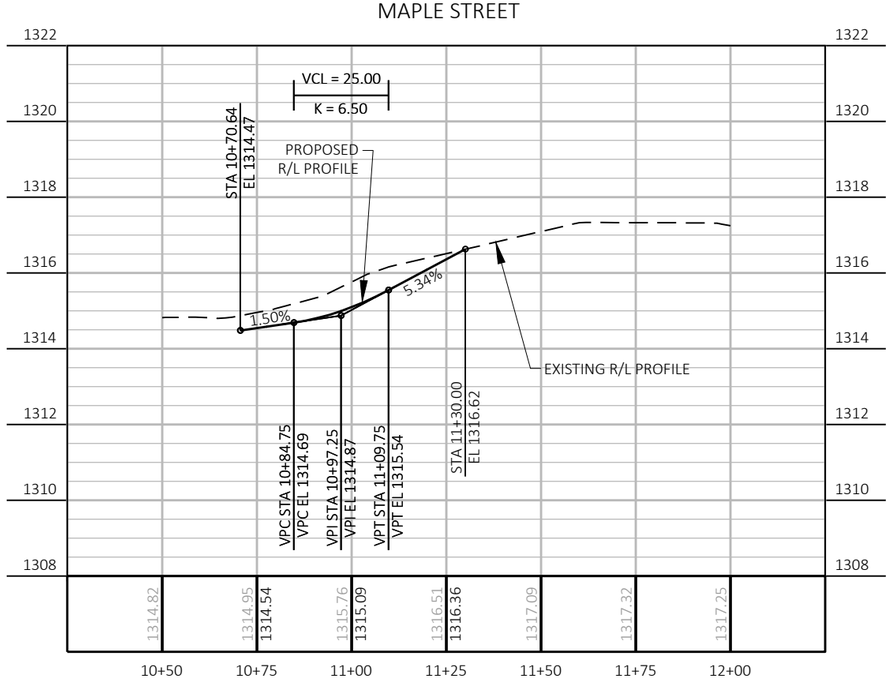
COON PRAIRIE AVENUE



SOUTH STREET

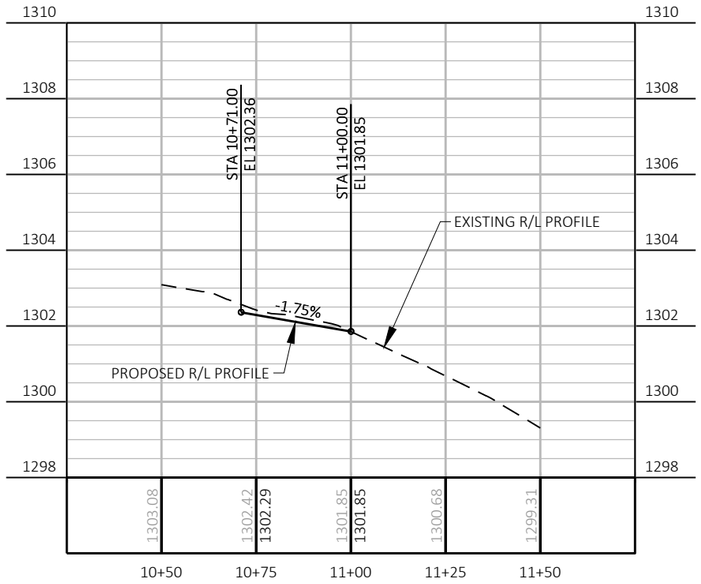


MAPLE STREET

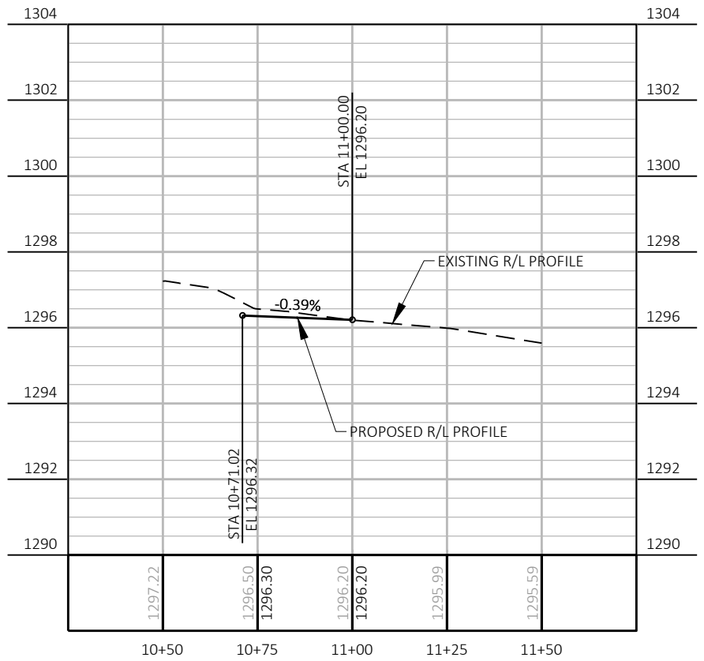


PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: SIDEROADS	SHEET 579	E

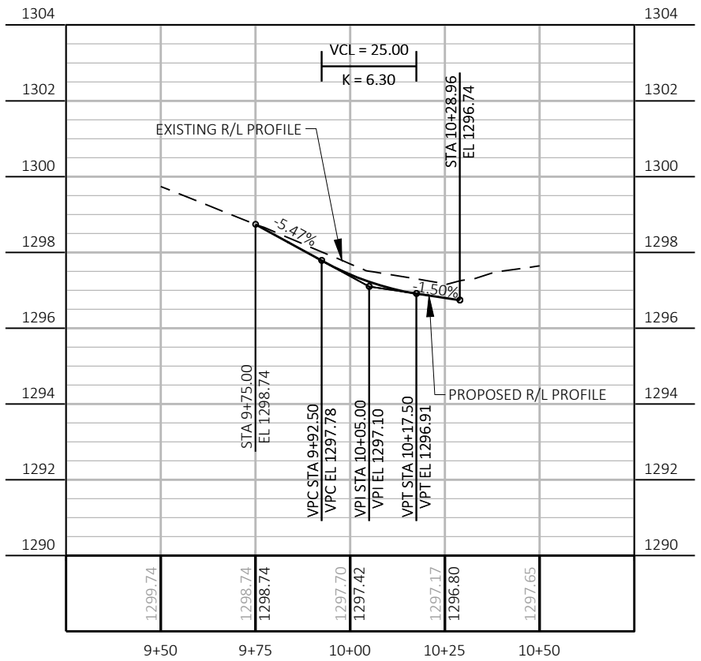
HIGHLAND STREET



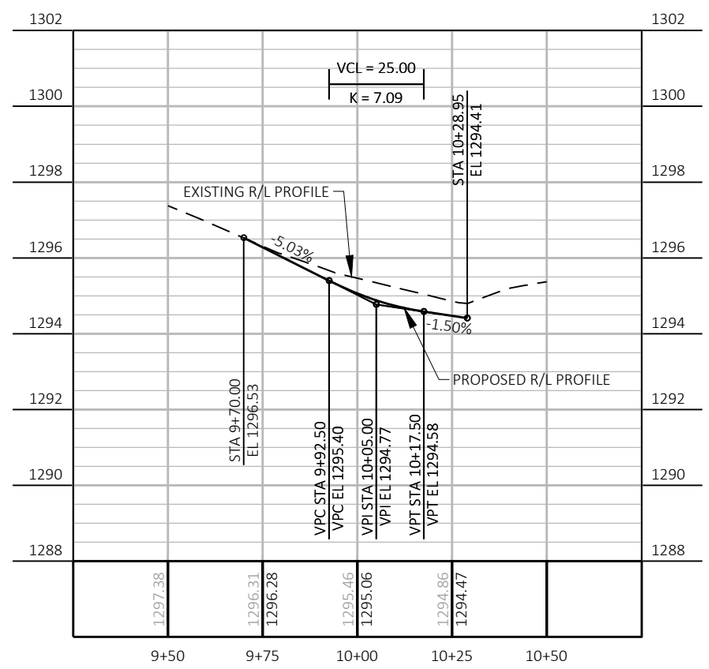
SECOND STREET WEST



SECOND STREET EAST



1ST STREET



5

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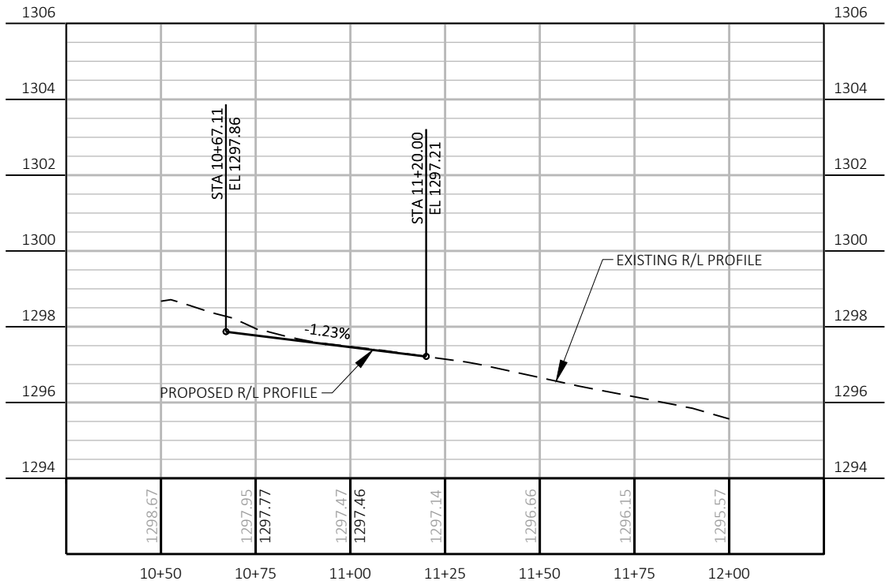
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: SIDEROADS	SHEET 580	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050102_PP-SIDEROADS.DWG
LAYOUT NAME - SIDEROAD SHEET -3

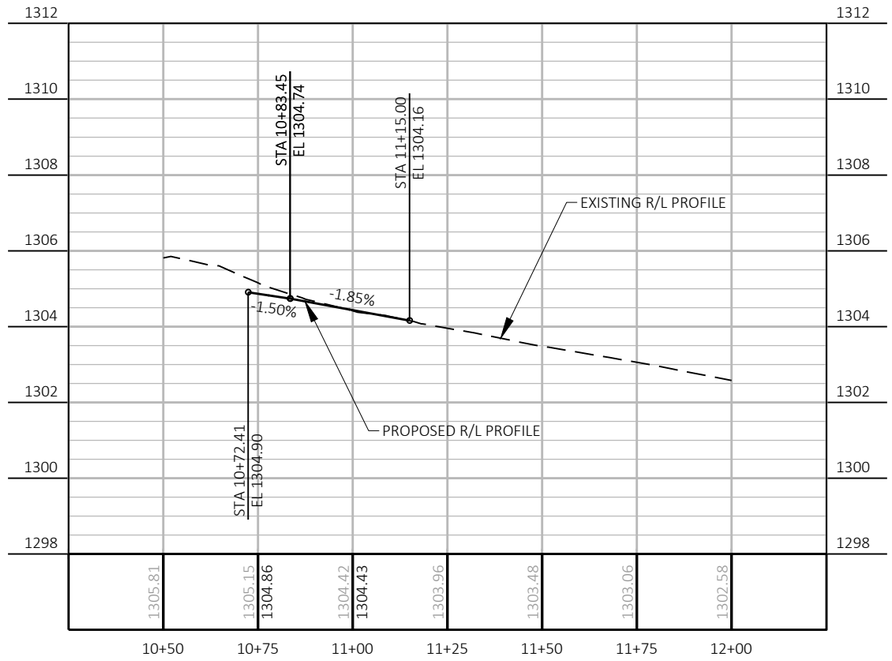
PLOT DATE : 10/25/2023 9:26 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

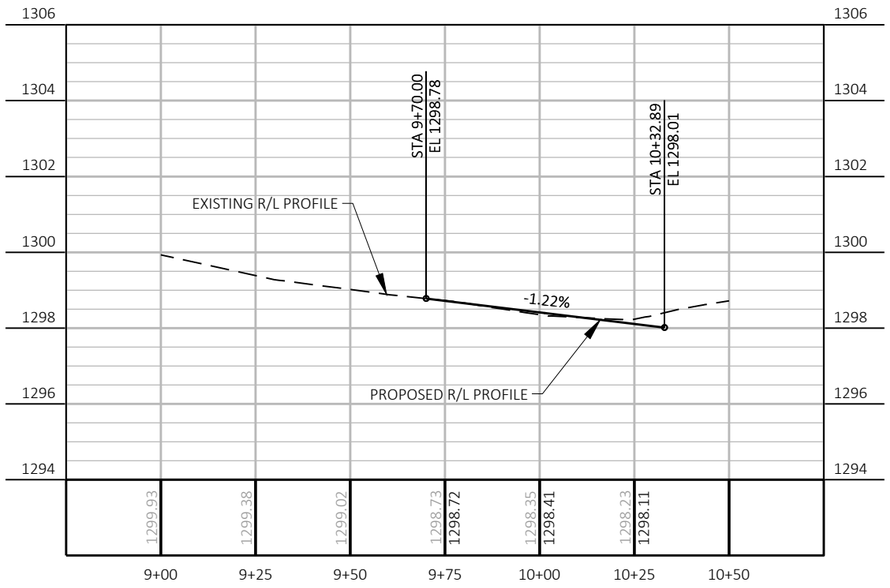
STATE STREET WEST



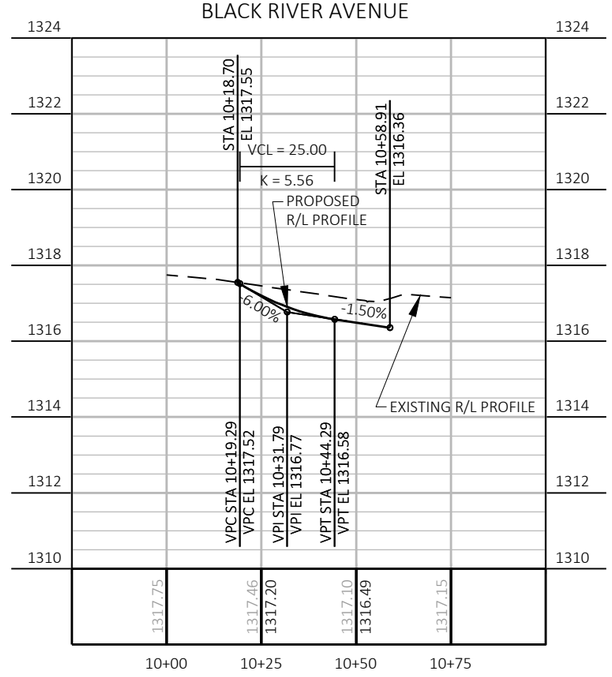
MELBY STREET



STATE STREET EAST



BLACK RIVER AVENUE



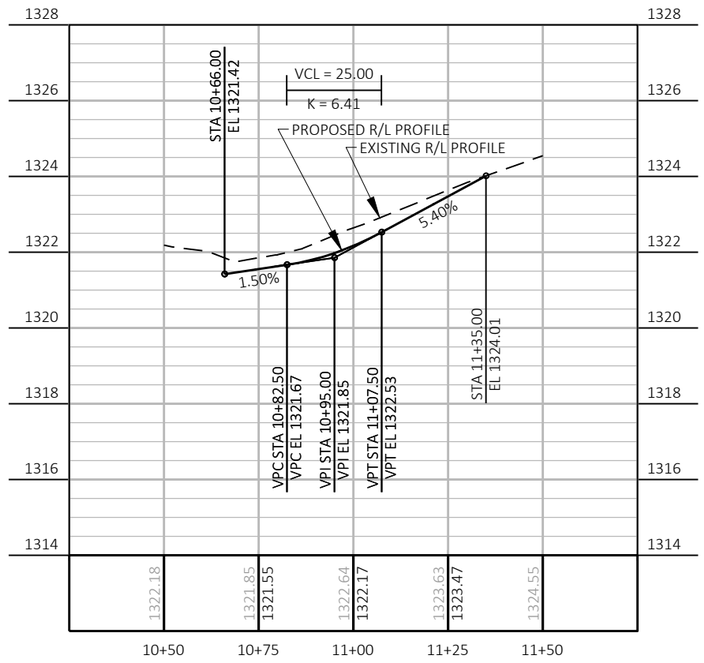
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: SIDEROADS	SHEET 581	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050102_PP-SIDEROADS.DWG
LAYOUT NAME - SIDEROAD SHEET -4

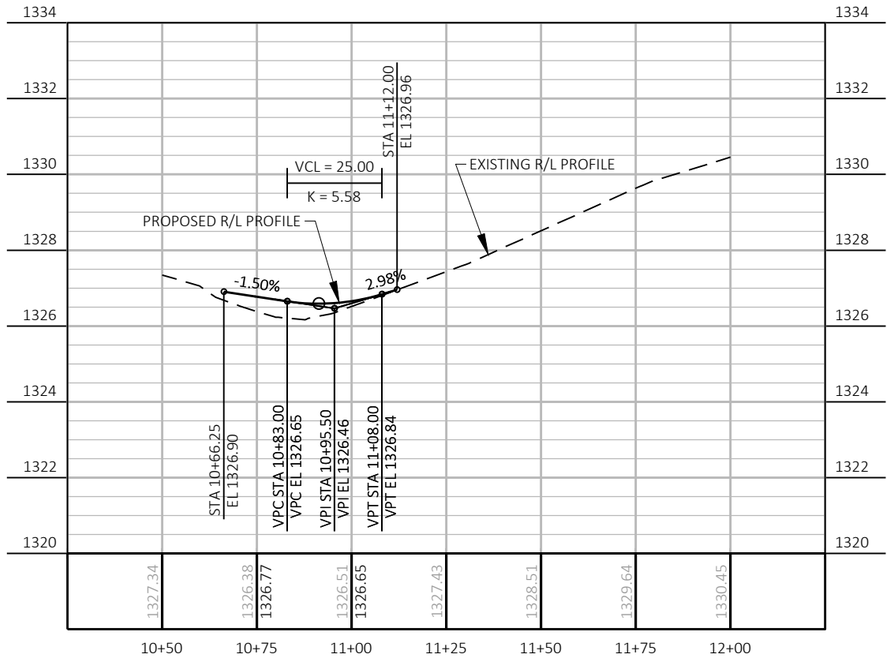
PLOT DATE : 10/25/2023 9:27 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

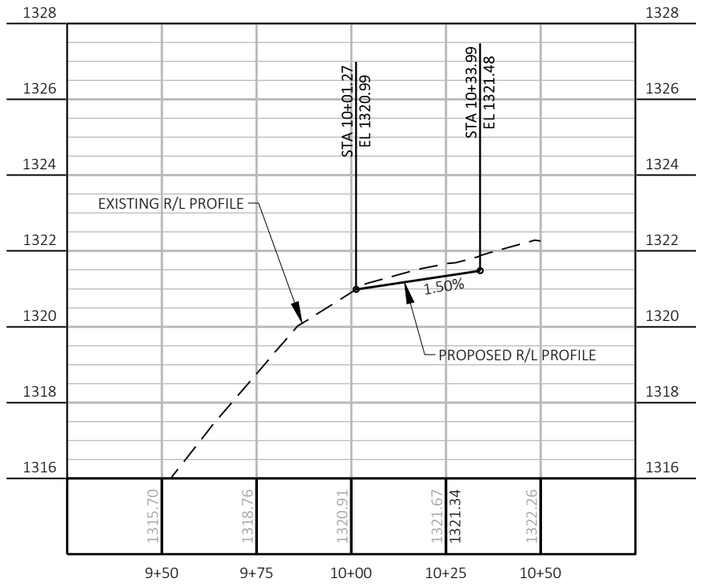
PARK STREET WEST



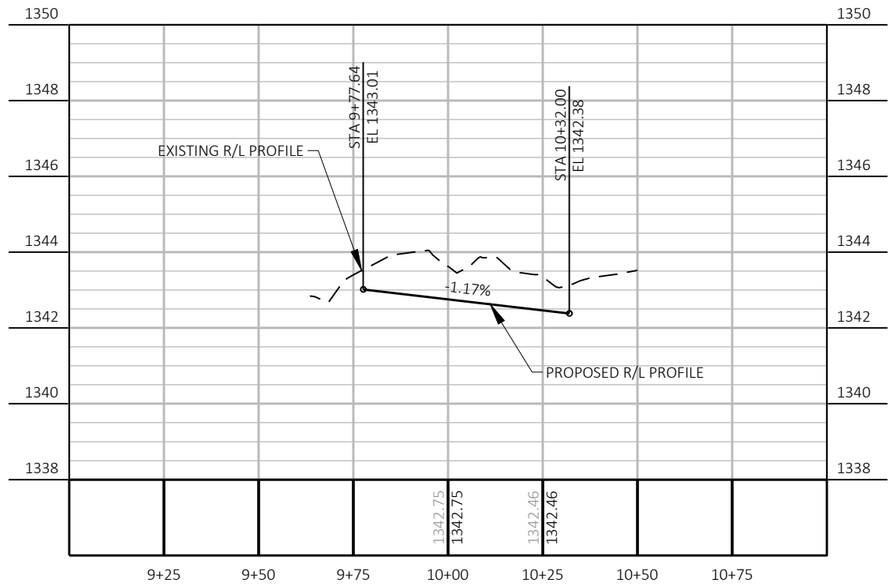
WASHINGTON STREET



PARK STREET EAST



FRONTAGE ROAD CONNECTION



PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: SIDEROADS	SHEET 582	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050102_PP-SIDEROADS.DWG
LAYOUT NAME - SIDEROAD SHEET -5

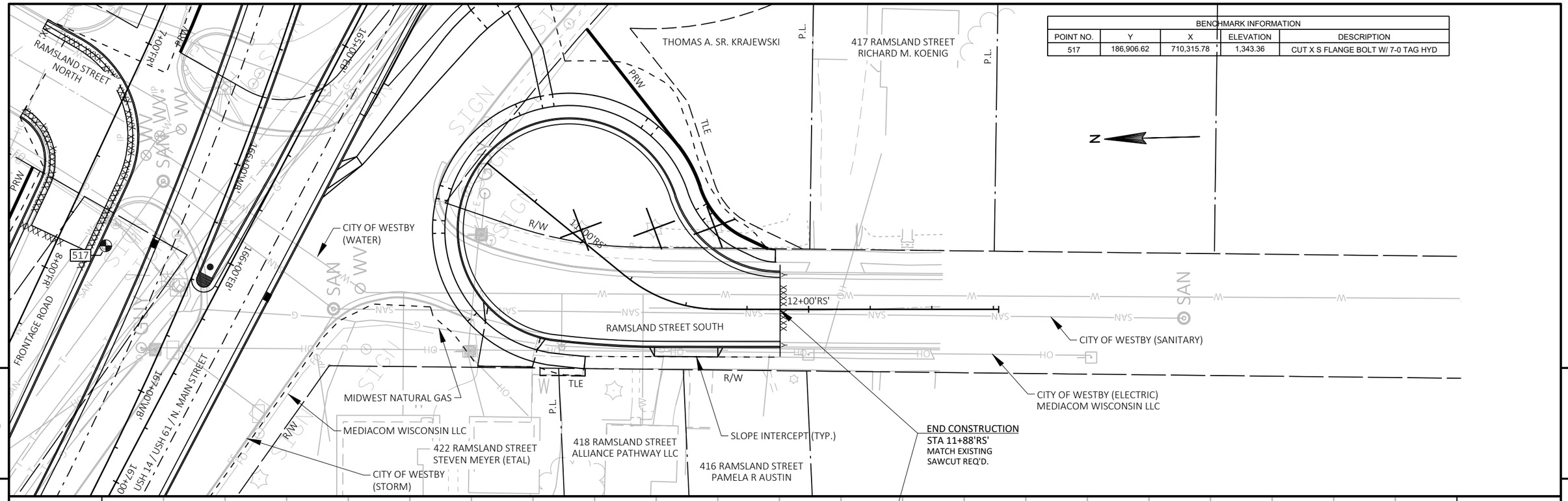
PLOT DATE : 10/25/2023 9:28 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

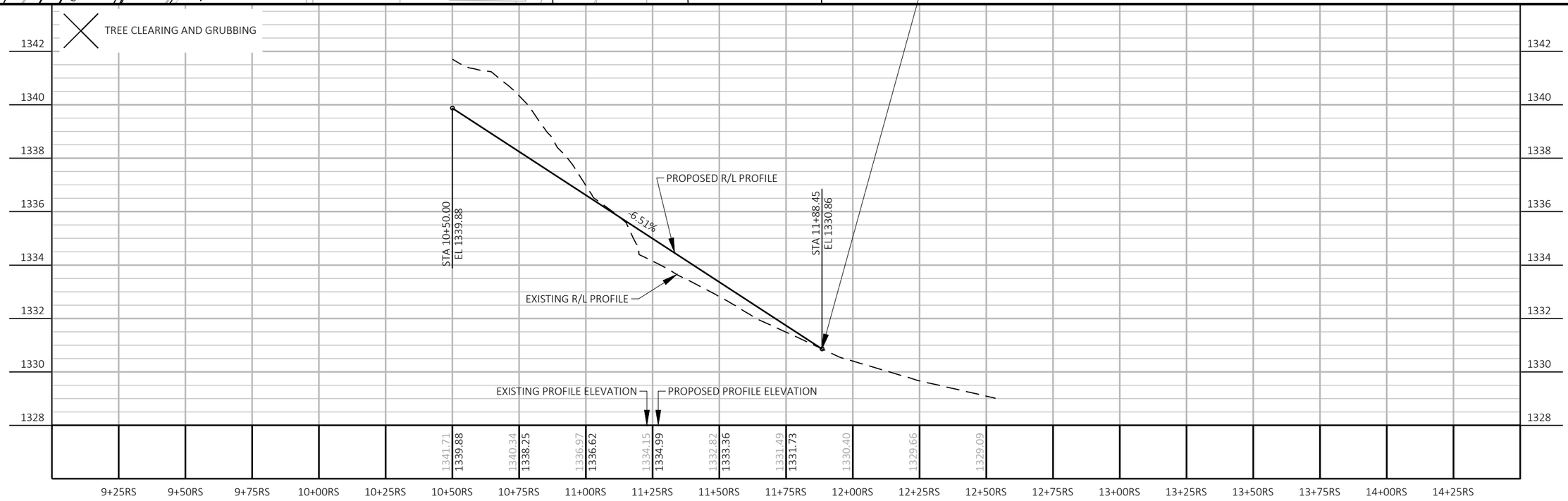
WISDOT/CADDS SHEET 44

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5

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
517	186,906.62	710,315.78	1,343.36	CUT X S FLANGE BOLT W/ 7-0 TAG HYD





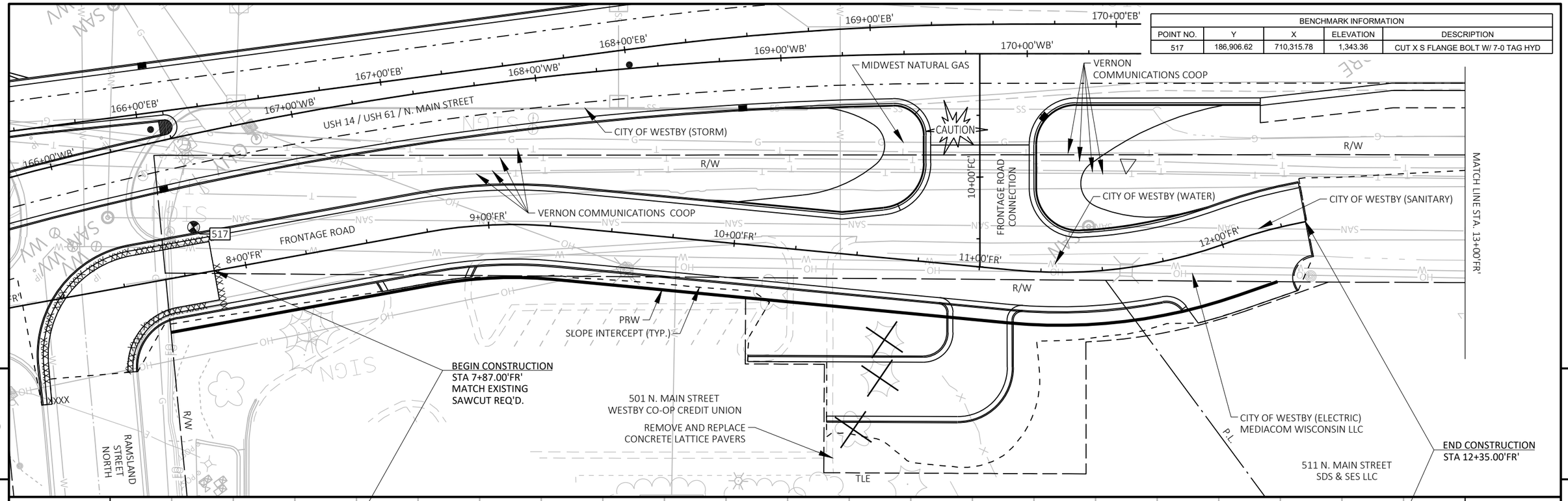
PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: RAMSLAND STREET SOUTH	SHEET 583	E

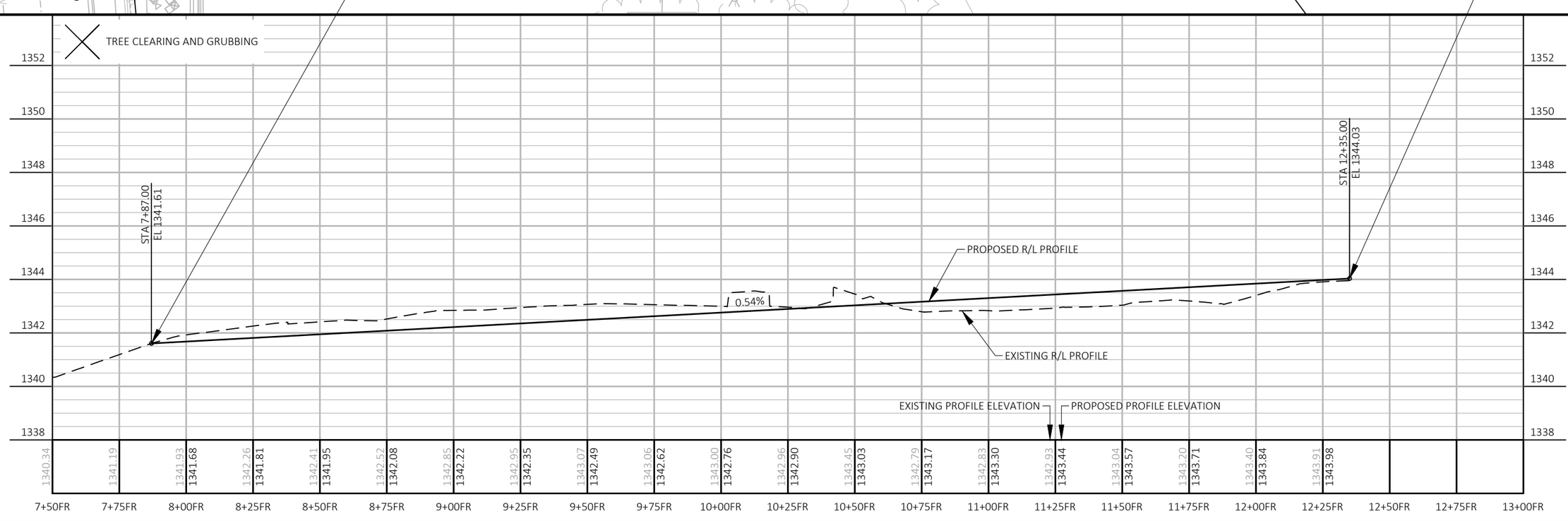
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-RAMSLAND S.DWG
LAYOUT NAME - RAMSLAND ST SOUTH

PLOT DATE : 12/12/2023 4:02 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCHMARK INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
517	186,906.62	710,315.78	1,343.36	CUT X S FLANGE BOLT W/ 7-0 TAG HYD





PROJECT NO: 1648-08-72	HWY: USH 14	COUNTY: VERNON	PLAN AND PROFILE: FRONTAGE ROAD	SHEET 584 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\050101_PP-FRONTAGE.DWG
LAYOUT NAME - FRONTAGE ROAD

PLOT DATE : 12/12/2023 5:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

Standard Detail Drawing List

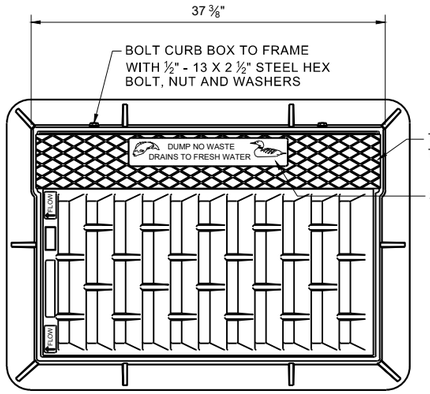
08A05-20A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-20B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-20C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-20D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-03	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C06-02	INLETS 3-FT AND 4-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-02	INLETS MEDIAN 1 AND 2 GRATE
08D01-23A	CONCRETE CURB & GUTTER
08D01-23B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-21A	CURB RAMPS TYPES 1 AND 1-A
08D05-21B	CURB RAMPS TYPES 2 AND 3
08D05-21C	CURB RAMPS TYPES 4A AND 4A1
08D05-21D	CURB RAMPS TYPE 4B AND 4B1
08D05-21E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-21F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-21G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D18-04	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D19-04	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
08D20-01	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09B02-10	CONDUIT
09B16-02	PULL BOX NON-CONDUCTIVE
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C03-04	TRANSFORMER/PEDESTAL BASES
09C14-03	CONCRETE CONTROL CABINET BASE, TYPE L
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09D04-03	LIGHTING CONTROL CABINET 120/240 VOLT
09E01-15D	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)
09E01-15E	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 6 (35 FEET)
09E01-15G	HARDWARE DETAILS FOR POLE MOUNTINGS
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
11B02-02	CONCRETE MEDIAN NOSE
12A03-10	NAME PLATE (STRUCTURES)
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C18-08A	CONCRETE PAVEMENT JOINTING
13C18-08B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-08C	CONCRETE PAVEMENT JOINT TYPES
13C18-08D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
13C18-08E	CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS
13C18-08F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C18-08G	CONCRETE PAVEMENT JOINTING ACCELERATION/DECELERATION LANE
13C19-03	HMA LONGITUDINAL JOINTS
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C02-09F	ADVANCED WIDTH RESTRICTION SIGNING
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-15A	PAVEMENT MARKING SYMBOLS
15C07-15B	PAVEMENT MARKING WORDS
15C07-15C	PAVEMENT MARKING ARROWS
15C07-15D	ROUNDABOUT ARROWS
15C08-23A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS

6

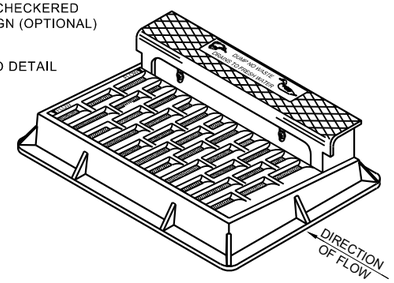
Standard Detail Drawing List

15C08-23B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-23C	PAVEMENT MARKING (TURN LANES)
15C08-23D	PAVEMENT MARKING (TURN LANES)
15C11-10A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-08A	MEDIAN ISLAND MARKING PAVEMENT MARKINGS
15C18-08B	MEDIAN ISLAND MARKING MEDIAN ISLAND NOSE
15C18-08C	MEDIAN PAVEMENT MARKINGS DOUBLE ARROW WARNING SIGN PLACEMENT
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C36-01	PARKING STALL MARKING
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-09A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D37-03	TRAFFIC CONTROL, 2-LANE ROUNDABOUT
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING
15D46-01	TRAFFIC CONTROL, ONE - WAY SIGNING

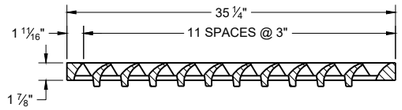
6

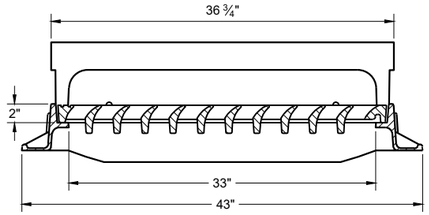


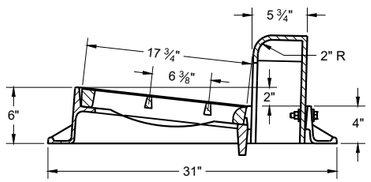
NOTE: EITHER CASTING IS ACCEPTABLE

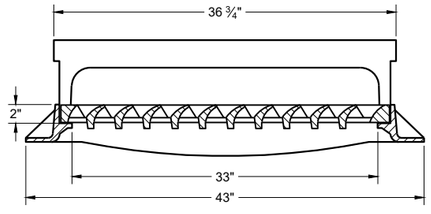


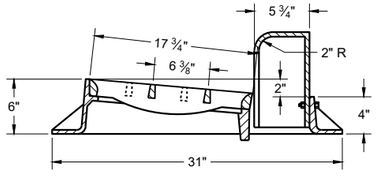
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







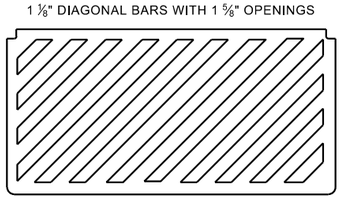




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

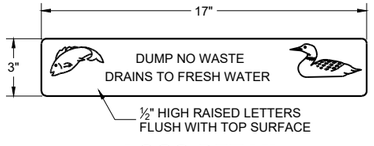
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



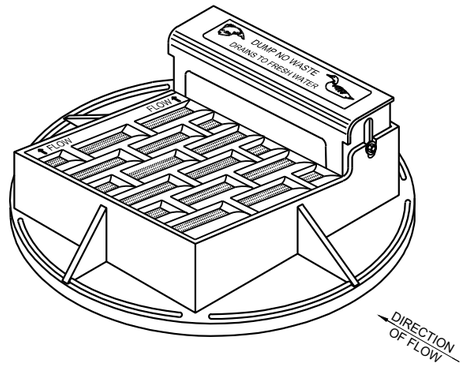
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

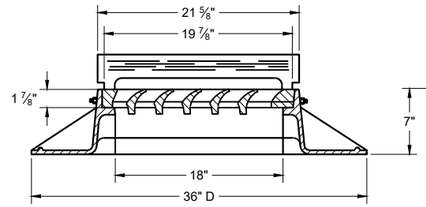


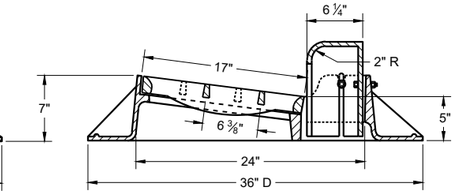
LOGO DETAIL



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE





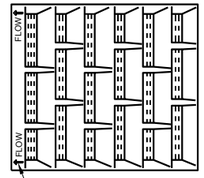
TYPE "A"

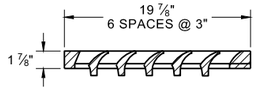
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

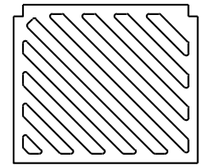
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.





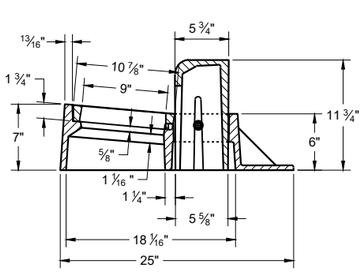
1" DIAGONAL BARS WITH 1 ½" OPENINGS



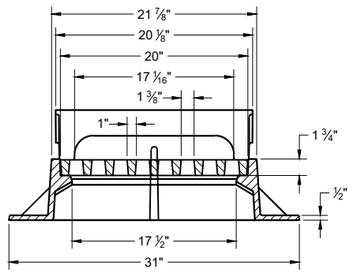
SPECIAL GRATE FOR TYPE "A" COVER

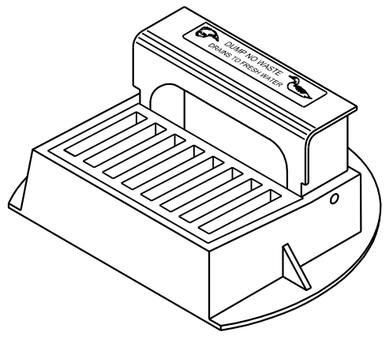
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)



TYPE "Z"





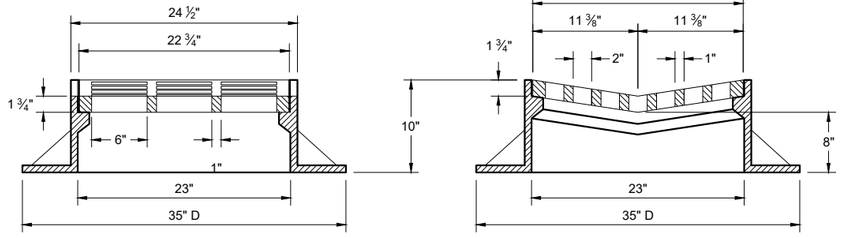
INLET COVERS
TYPES A, H, A-S, H-S AND Z

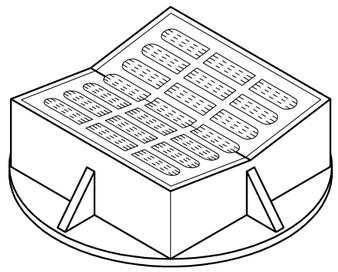
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023
DATE

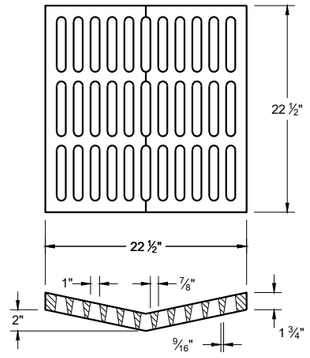
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

FHWA





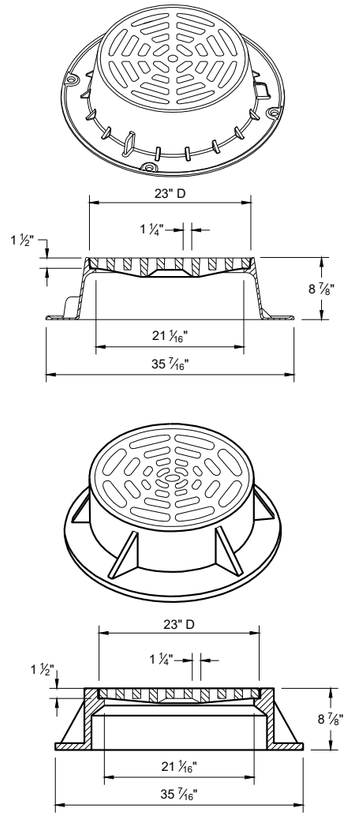
TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS POSSIBLE

NOTED AS TYPE B - A ON THE DRAINAGE TABLE



TYPE "C"

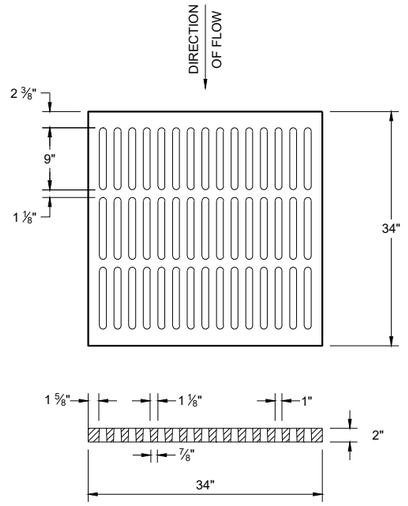
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

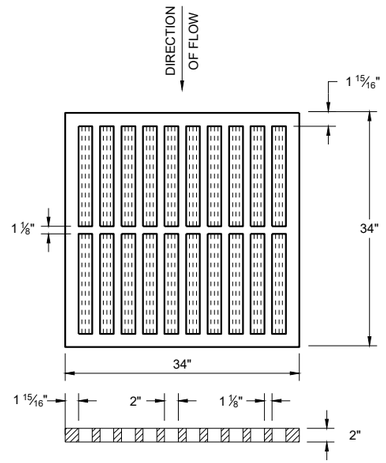
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

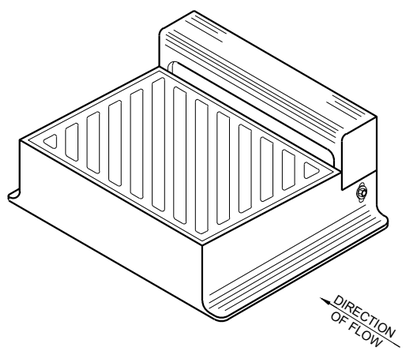
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



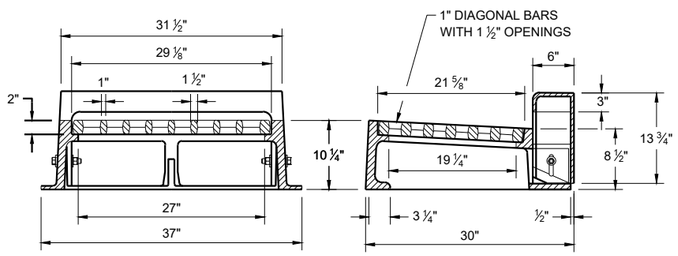
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE



DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANUFACTURED TO BE REVERSIBLE.



TYPE "WM"

NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

INLET COVERS TYPES B, B-A, C, MS, MS-A AND WM

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DEPARTMENT OF TRANSPORTATION

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/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

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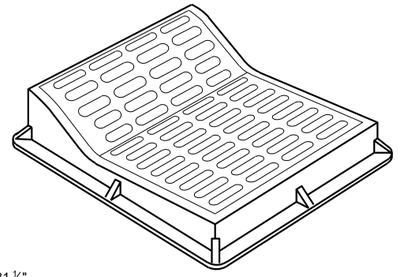
SDD 08A05-20b

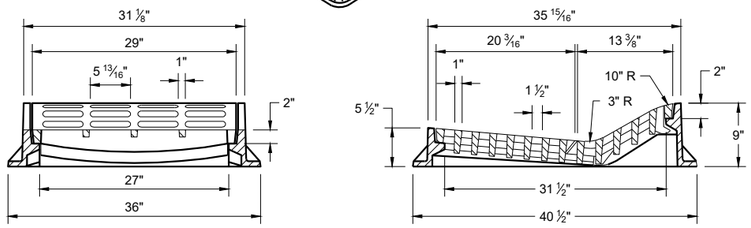
SDD 08A05-20b

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

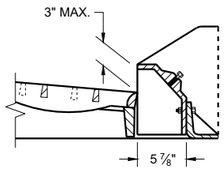
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.





TYPE "F"

USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"

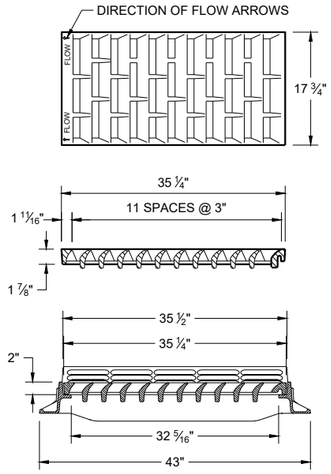


ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

USE WITH TYPES "G" AND "J" CONCRETE CURB AND GUTTER, 30 INCH
NOTED AS TYP "HM-GJ" ON DRAINAGE TABLE

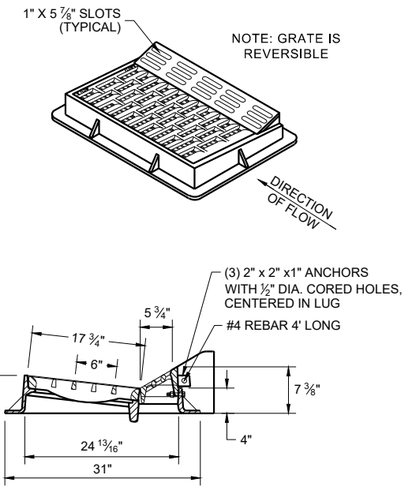
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.



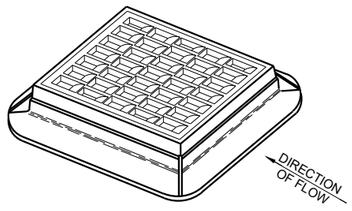
TYPE "HM"

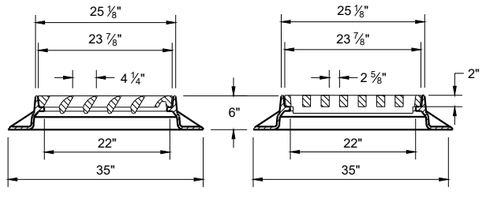
USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"



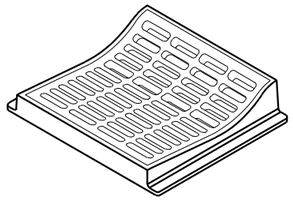
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

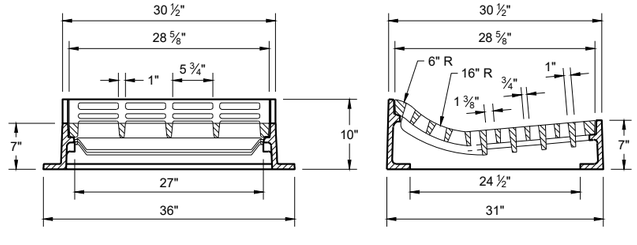
NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.





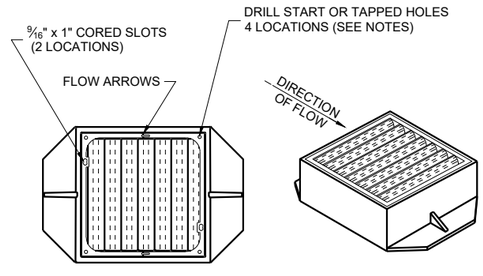
TYPE "S"

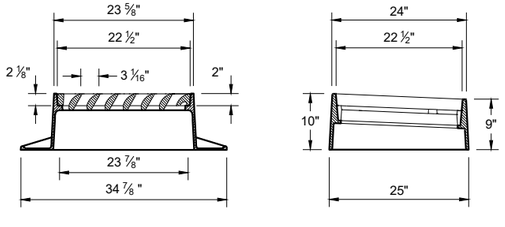




TYPE "T"

USE WITH TYPES "R" AND "T" CONCRETE CURB AND GUTTER, 36"

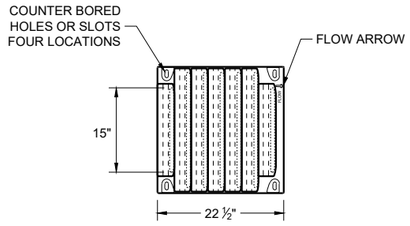




TYPE "V"

NOTES: ALL HARDWARE TO BE SUPPLIED BY CASTING MANUFACTURER ALL DRILLING AND TAPPING GRATES AND FRAMES BY CASTING MANUFACTURER

TYPE V
FRAME - CAST GRAY IRON ASTM A48 CLASS 40A
3/8" DIA. X 1/16" DRILL START IN 4 LOCATIONS
GRATE - CAST GRAY IRON ASTM A-48, CLASS 35B



BOLT DOWN GRATE FOR TYPE "V" COVER

NOTES: ALL HARDWARE TO BE SUPPLIED BY CASTING MANUFACTURER NOTED AS TYPE "V-B" ON DRAINAGE TABLE

TAP 1/2" -13 HOLES IN FOUR LOCATIONS IN FRAME TO BOLT GRATE
FRAME - CAST GRAY IRON ASTM A48 CLASS 40A

GRATE - CAST DUCTILE IRON ASTM A536, 55+KSI YIELD
BOLTS - 1/2" -13 STAINLESS STEEL BOLTS WITH WASHERS
TORQUE BOLTS TO MANUFACTURER SPECIFICATION DO NOT OVERTIGHTEN.

INLET COVERS TYPES F, HM, HM-S, S, T, V, HM-GJ AND HM-GJ-S

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DEPARTMENT OF TRANSPORTATION

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July 2023 — DATE
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SDD 08A05-20c

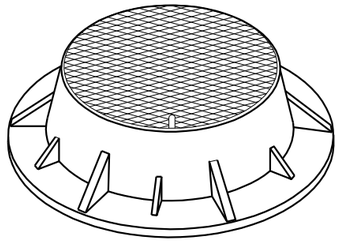
SDD 08A05-20c

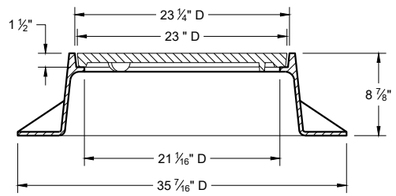
GENERAL NOTES

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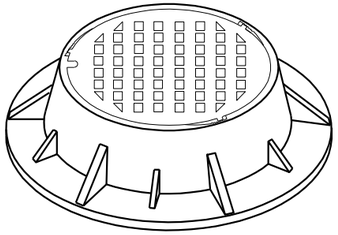
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

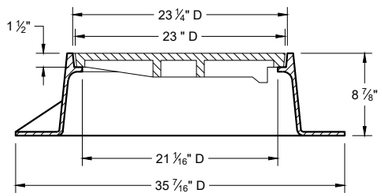




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

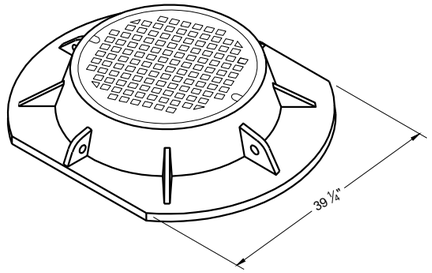


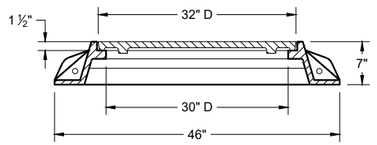


TYPE "J" SPECIAL

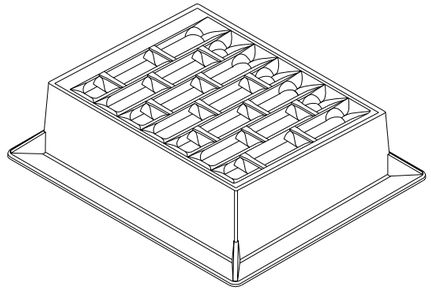
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

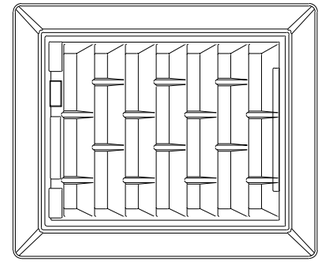
NOTE: EITHER CASTING IS ACCEPTABLE

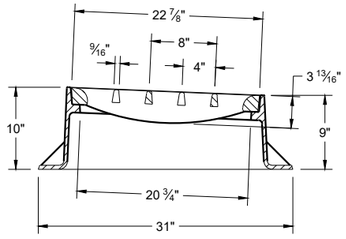


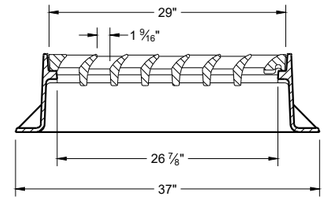


TYPE "K"

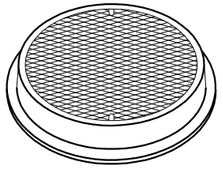


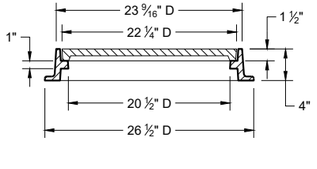




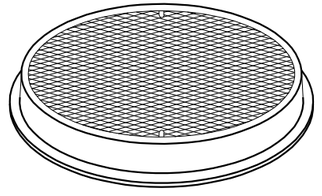


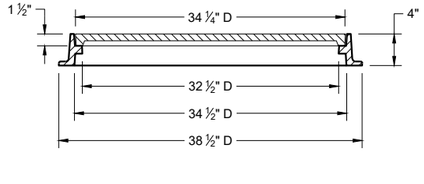
INLET COVER TYPE "BW"





TYPE "L"





TYPE "M"

INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

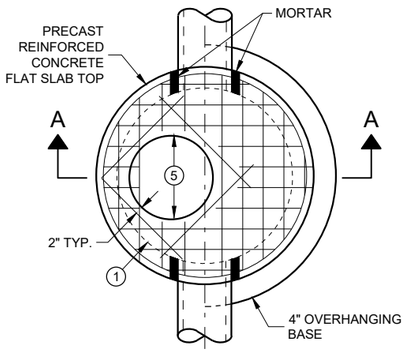
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

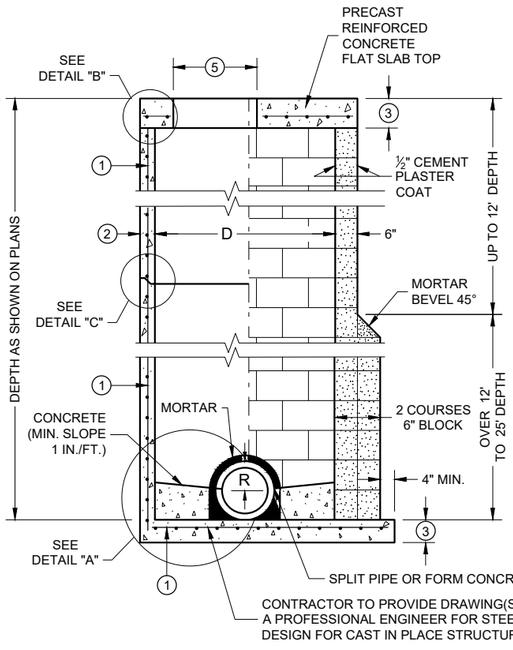
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SDD 08A05-20d



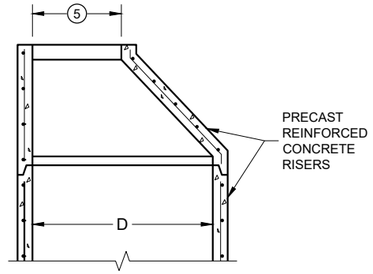
PLAN VIEW
CIRCULAR OPENING



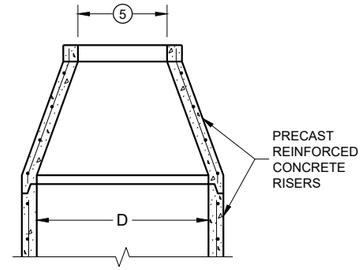
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

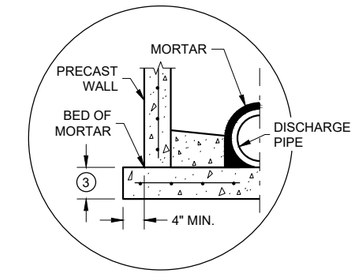
MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

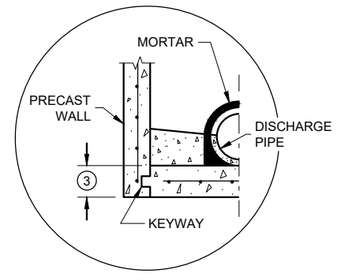
PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42*	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES. SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

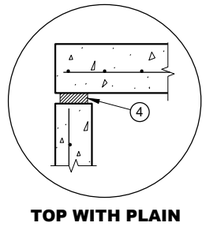


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

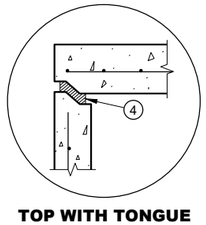


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

DETAIL "A"

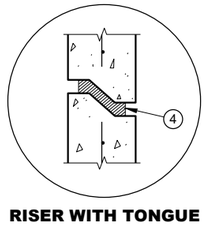


TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT

DETAIL "B"



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "C"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

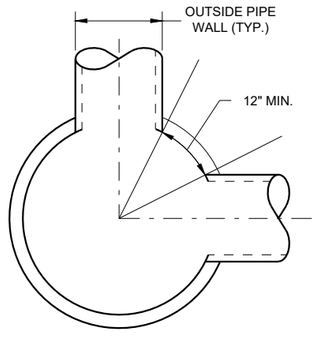
(1) FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP.).

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

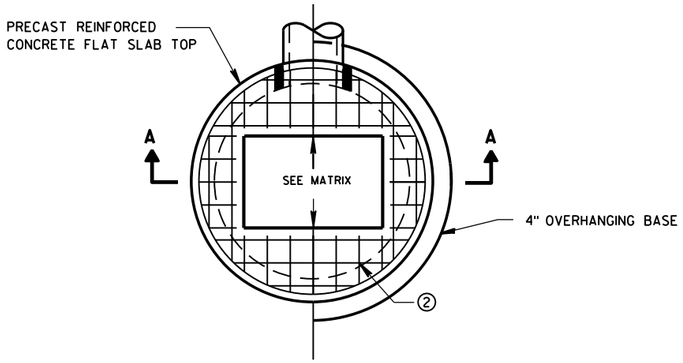
MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

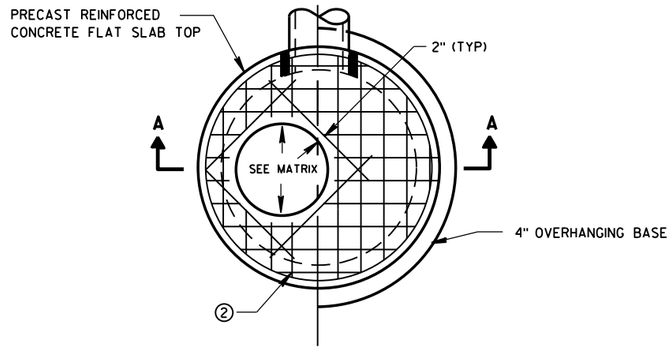
APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
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FHWA

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

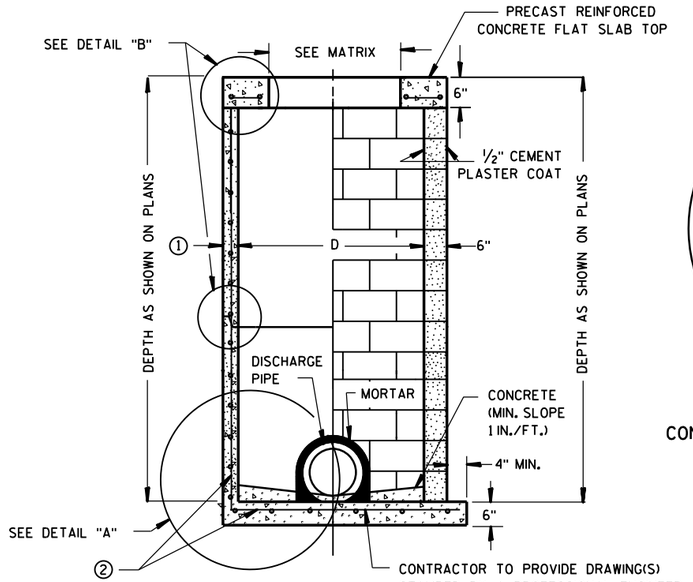
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PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

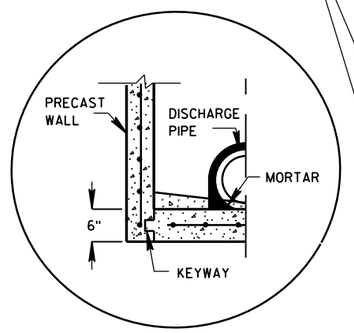


SECTION A-A

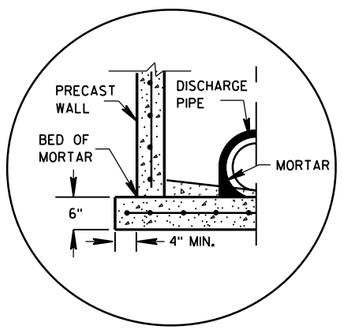
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

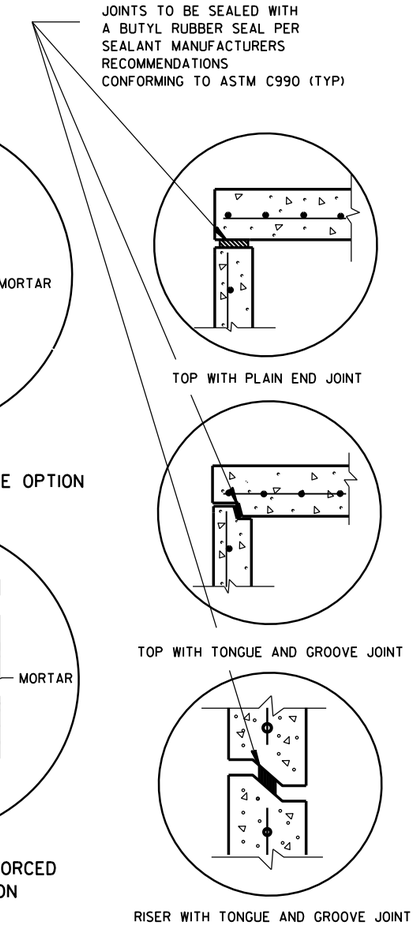


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



TOP WITH PLAIN END JOINT

TOP WITH TONGUE AND GROOVE JOINT

RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

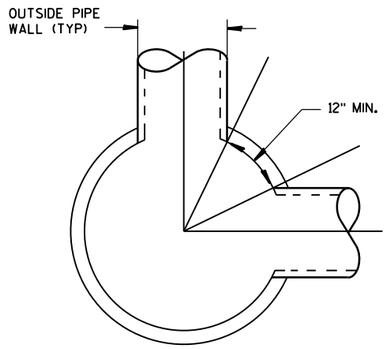
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

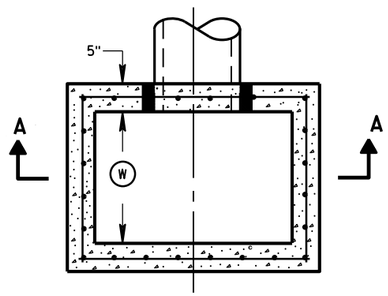
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS | UNIT SUPERVI ENT
FHWA

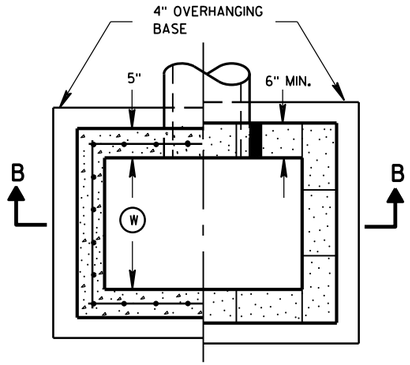
INLETS 3-FT AND 4-FT DIAMETER

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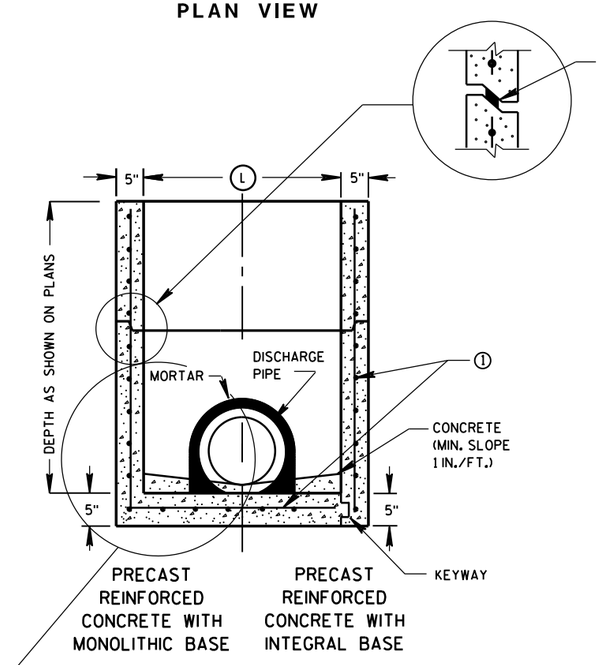
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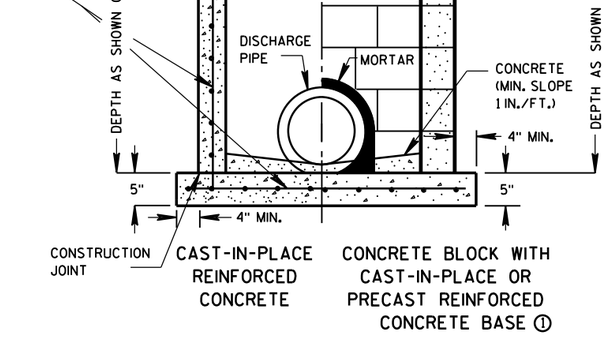
PLAN VIEW



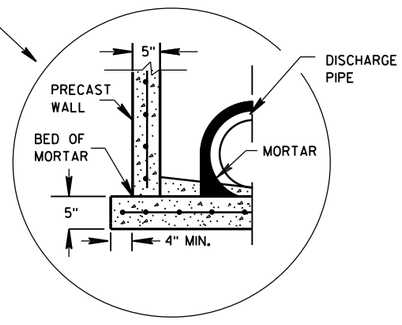
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

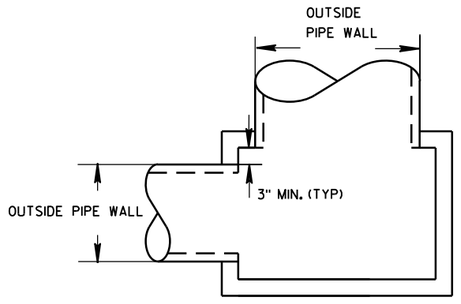
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



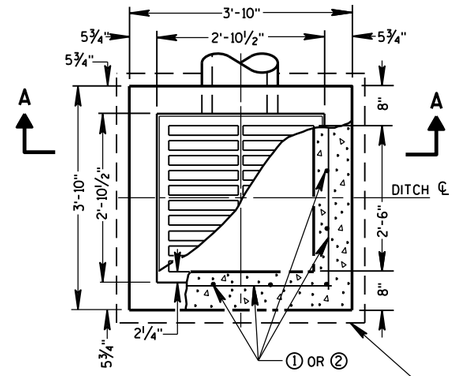
DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

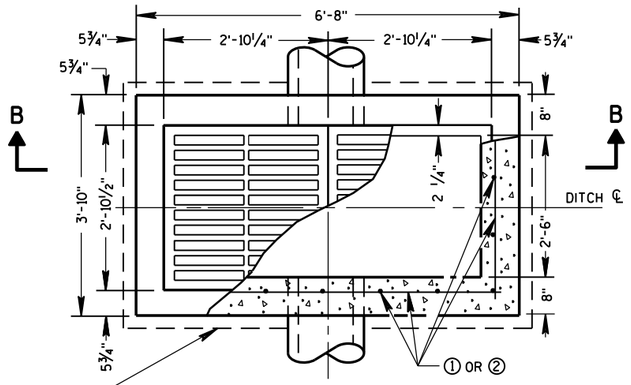
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INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

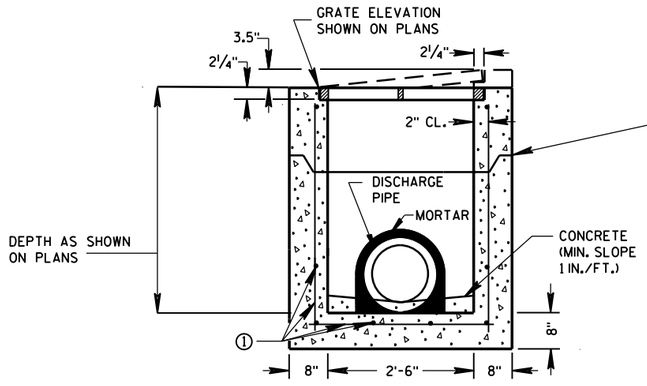


PLAN VIEW

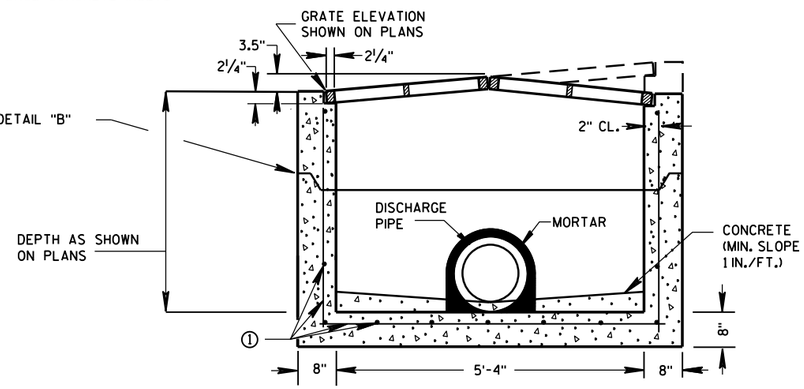


PLAN VIEW

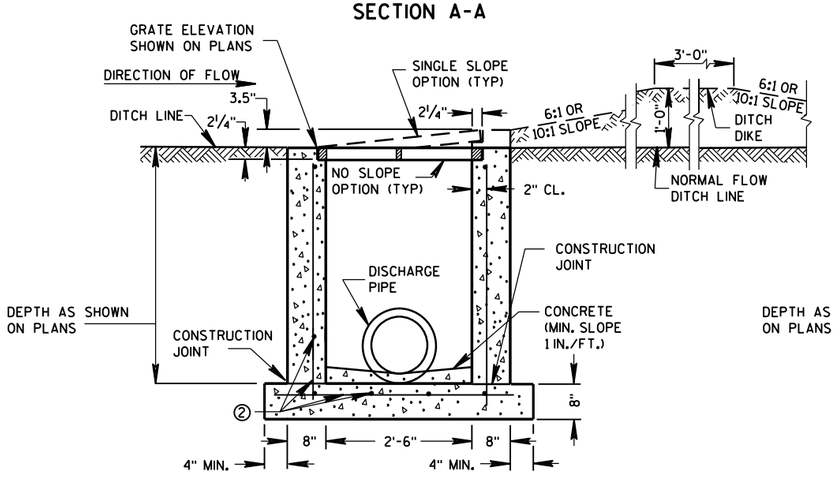
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



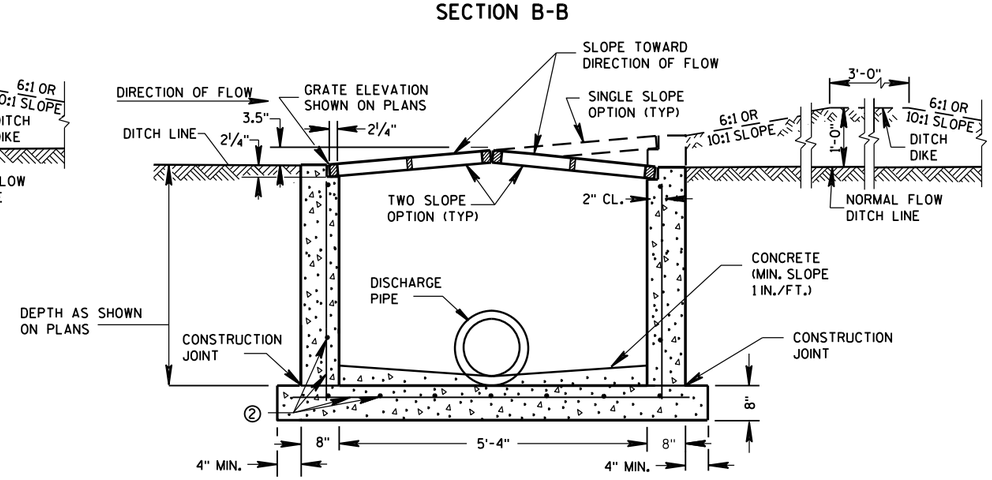
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

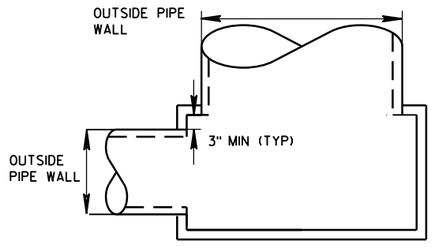
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

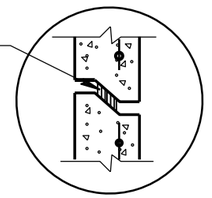
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

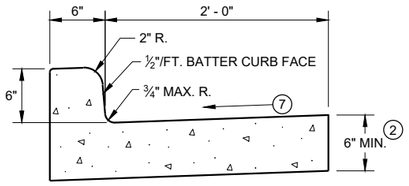
INLETS MEDIAN 1 AND 2 GRATE

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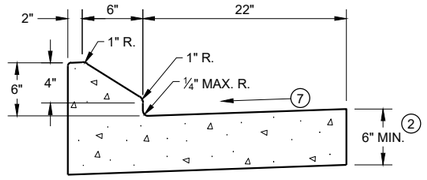
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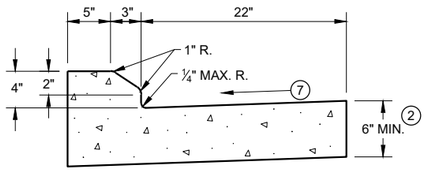
S.D.D. 8 C 8-2



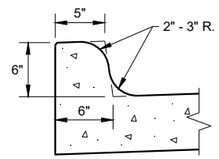
TYPES A (1) & D



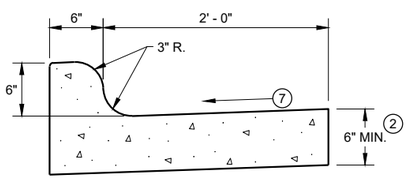
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

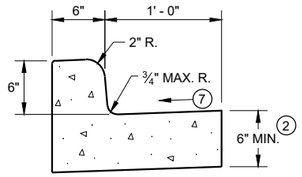


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



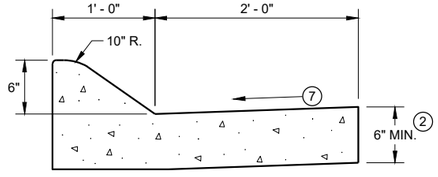
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

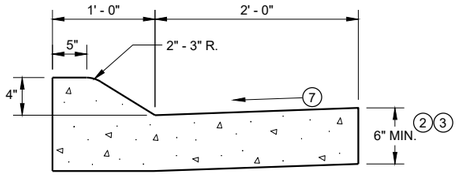


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

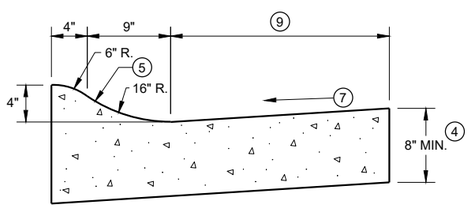


6" SLOPED CURB TYPES A (1) & D



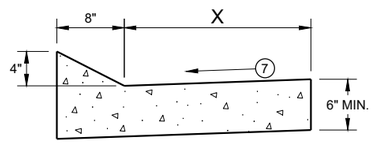
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

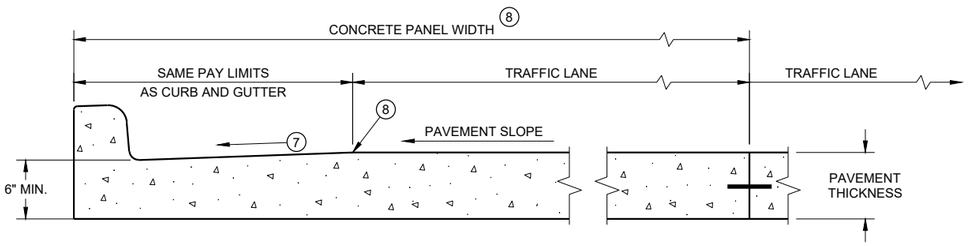


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

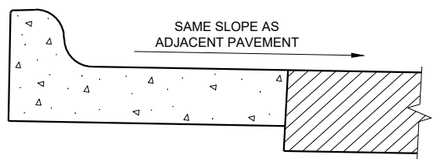
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

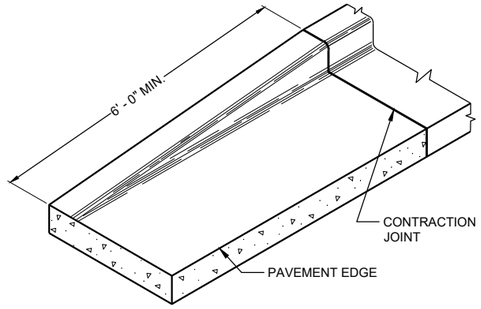
(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

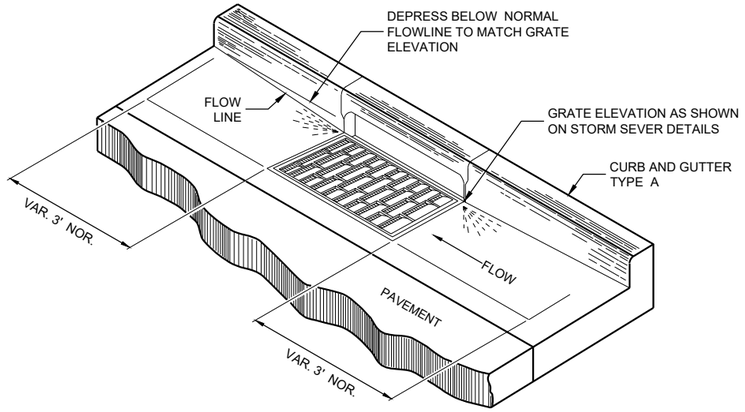
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D01 - 23a
SDD 08D01 - 23a



END SECTIONCURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

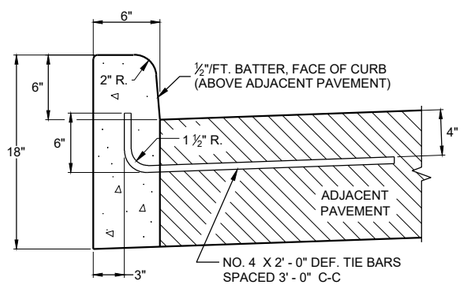
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

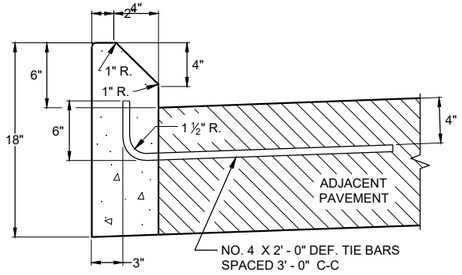
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

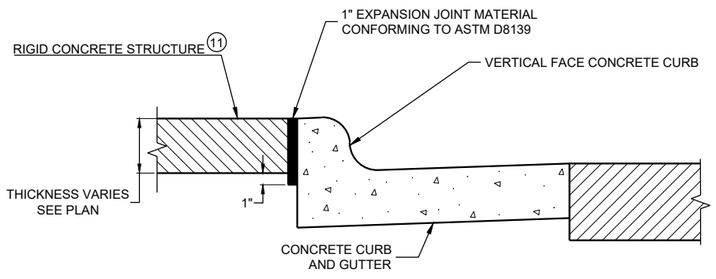


TYPES A(1) & D

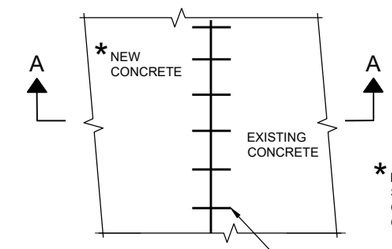


TYPES G(1) & J

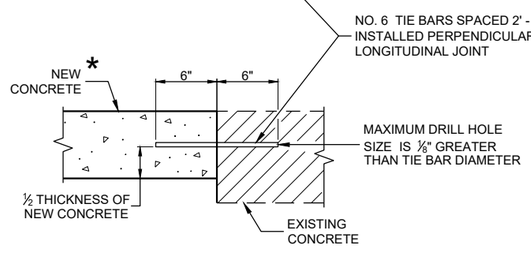
CONCRETE CURB



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE(11)

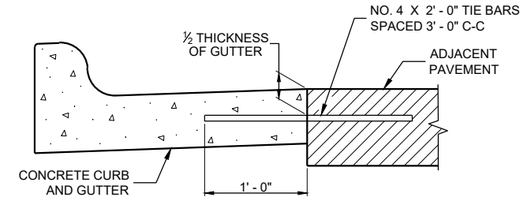


PLAN VIEW

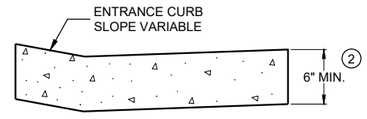


SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION(1)



DRIVEWAY ENTRANCE CURB(10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

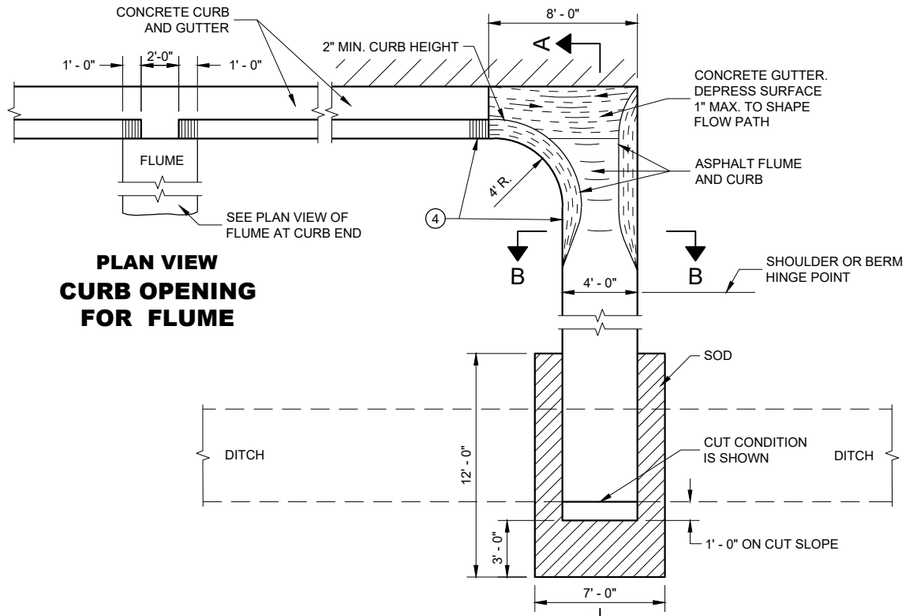
FHWA

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SDD08D01 - 23b

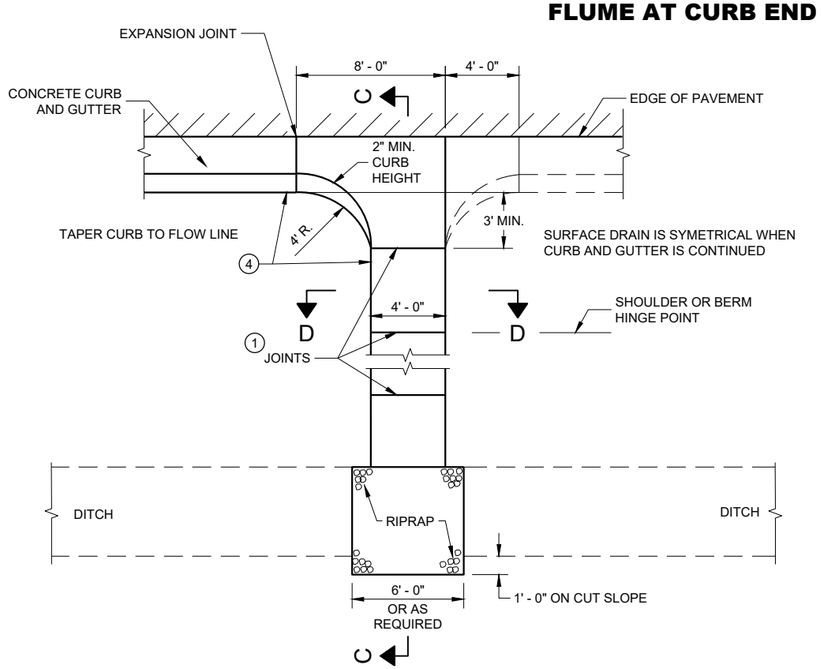
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



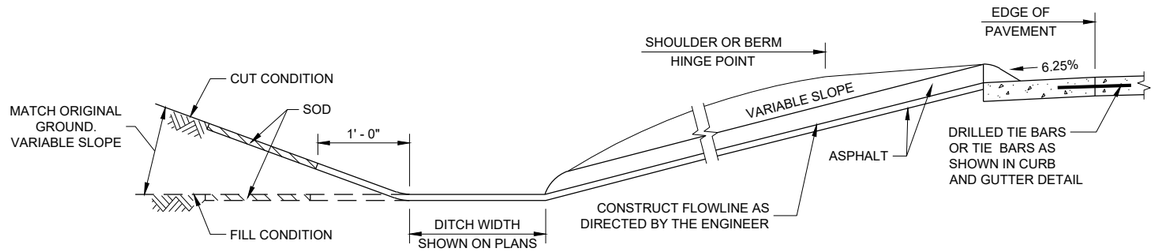
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

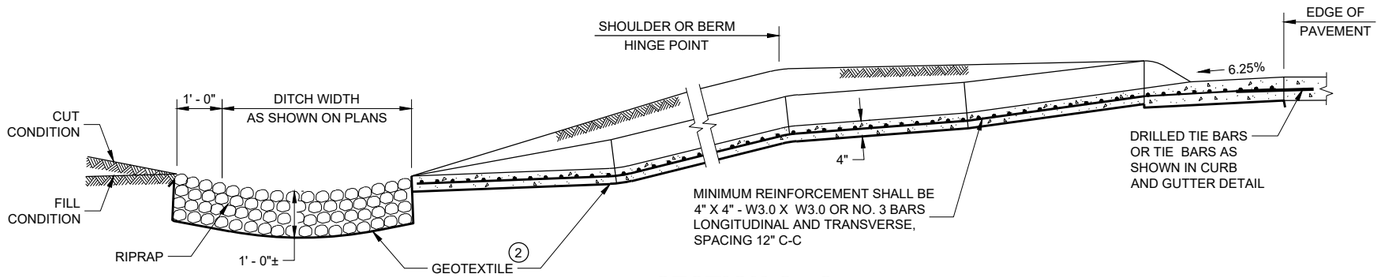
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

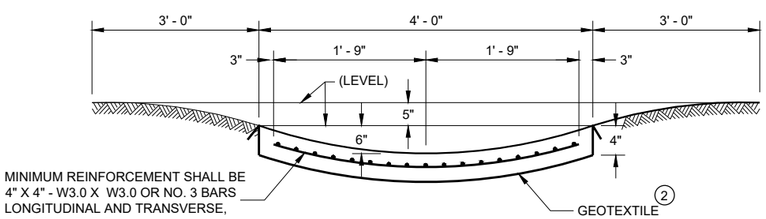


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

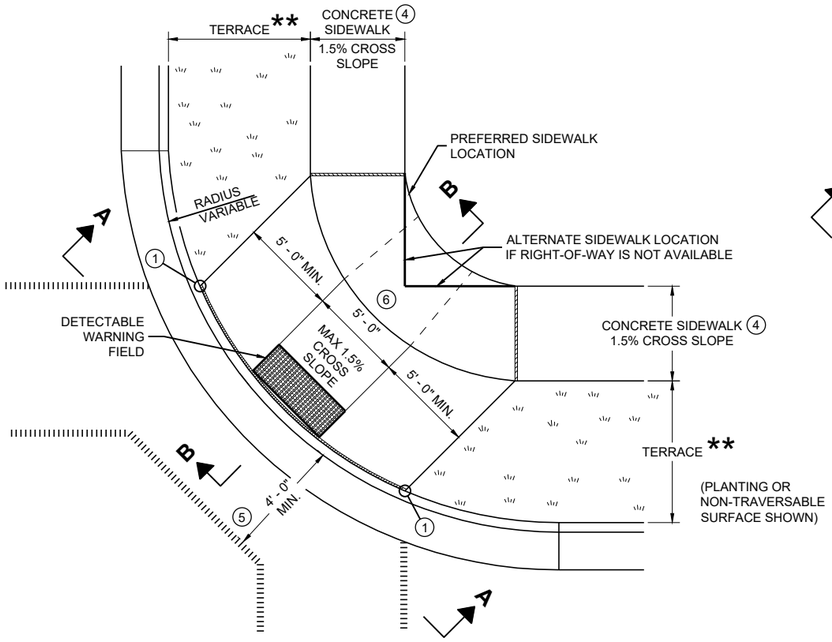
FHWA

6

SDD 08D04 - 07

6

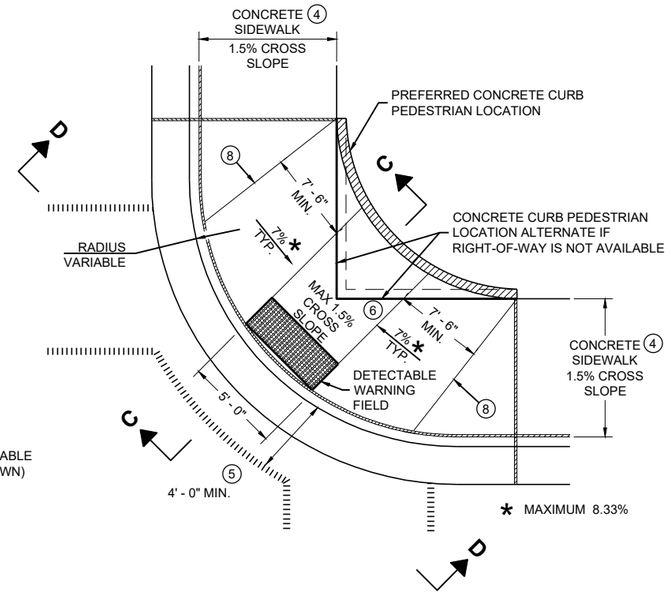
SDD 08D04 - 07



PLAN VIEW

CURB RAMP TYPE 1

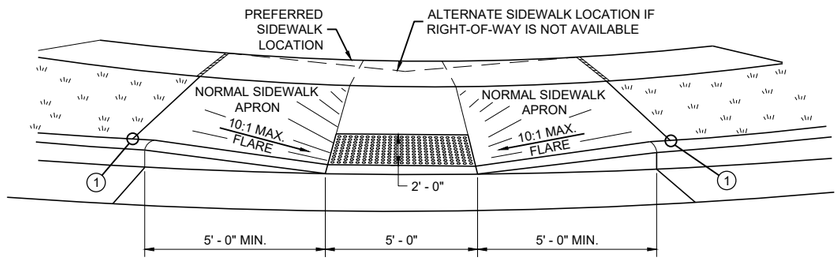
(CENTER OF CORNER RADIUS)



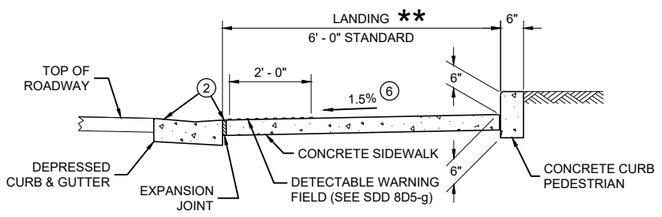
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

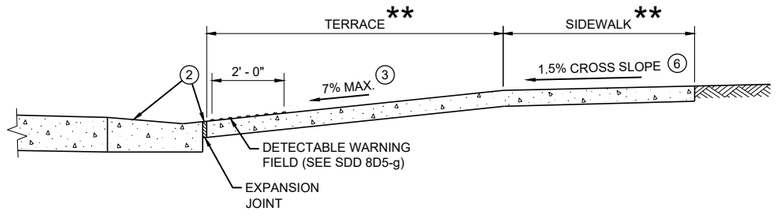


VIEW A - A FOR TYPE 1

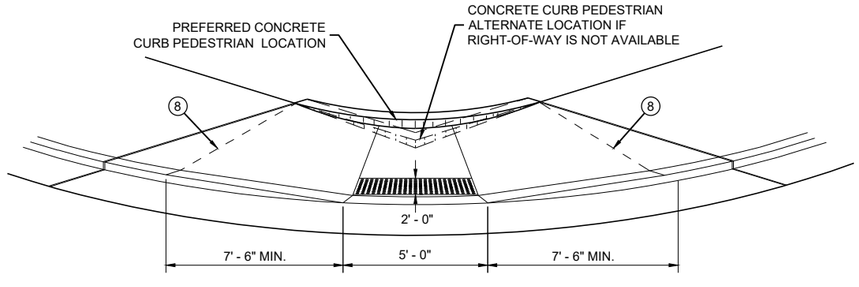


SECTION C - C FOR TYPE 1 - A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA. 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

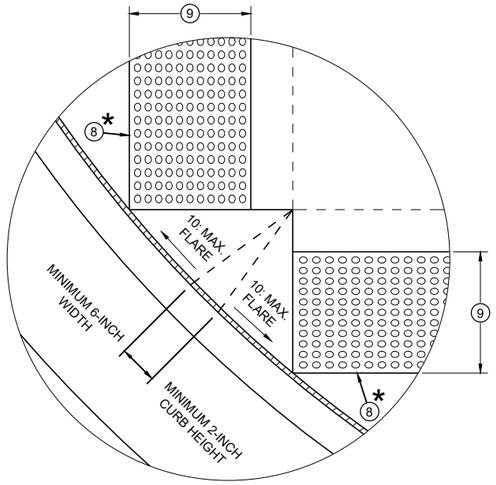
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

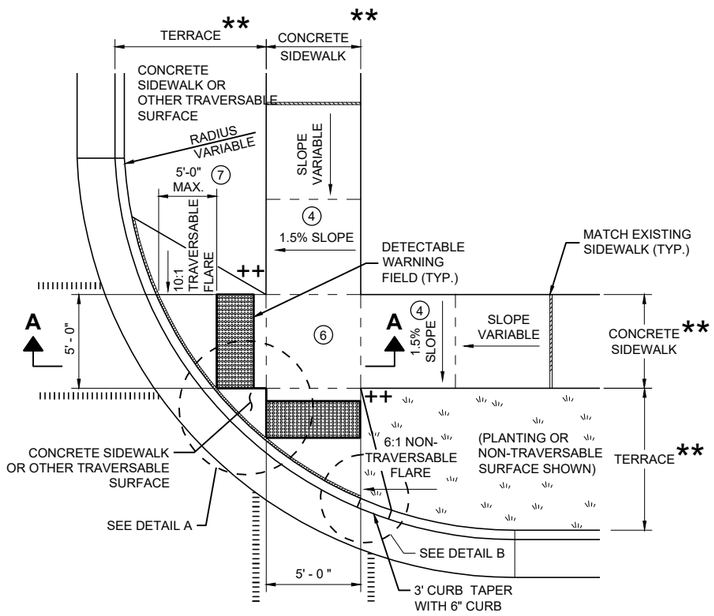
CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D05-21a



DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

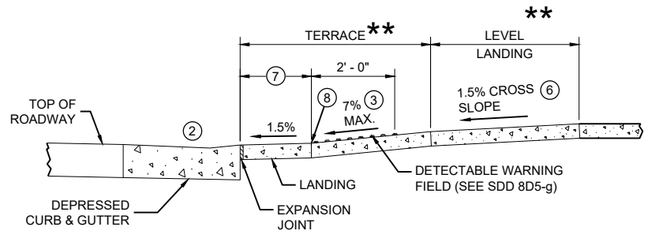
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

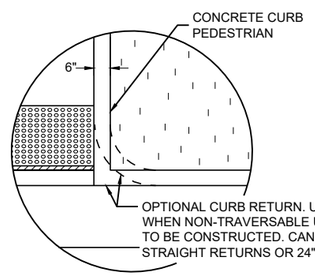


SECTION A - A FOR TYPE 2

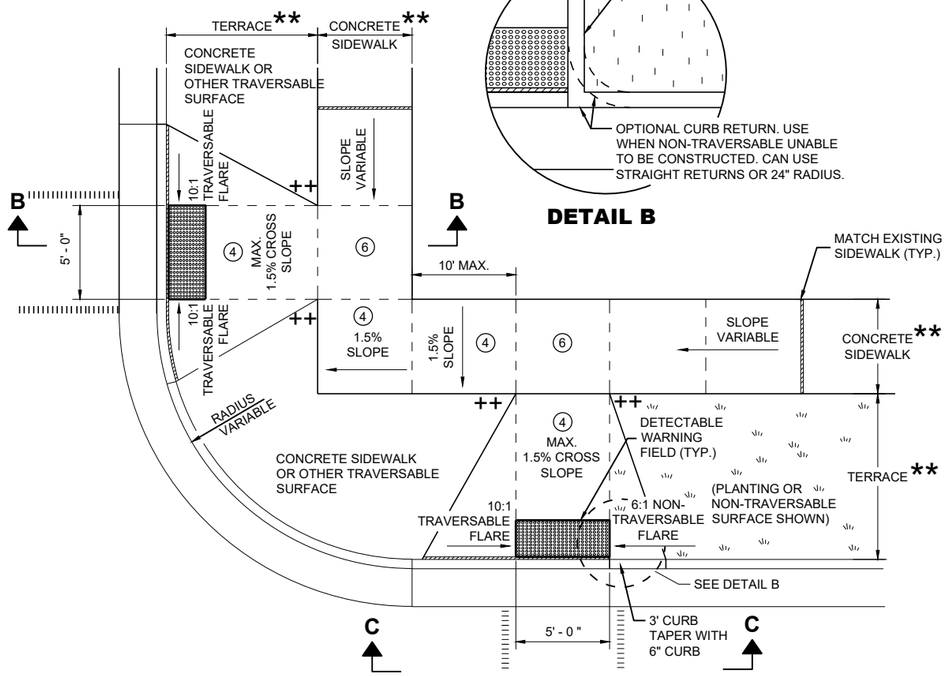
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

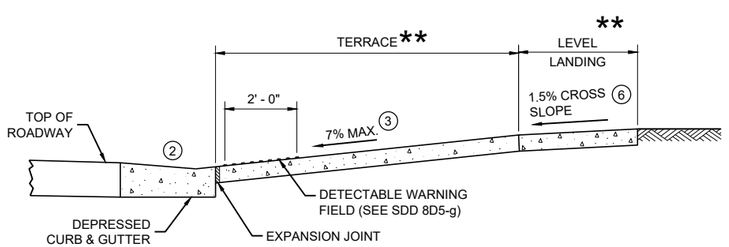
++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



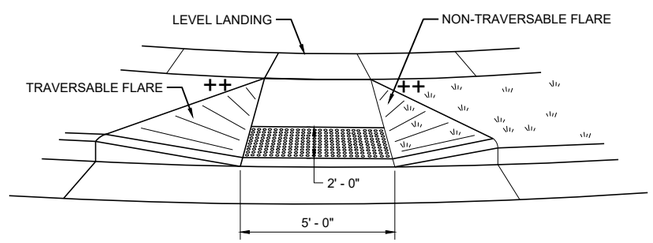
DETAIL B



PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



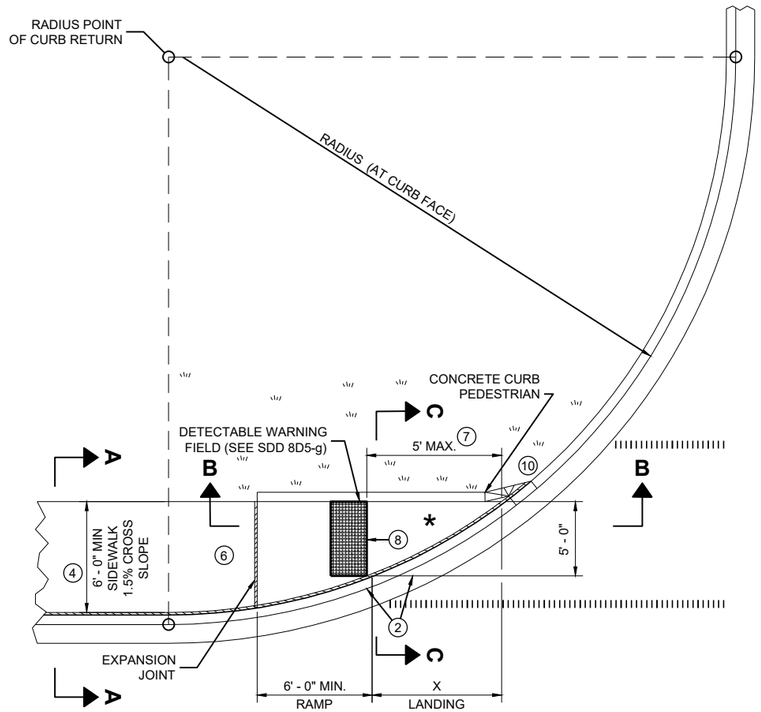
VIEW C - C FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

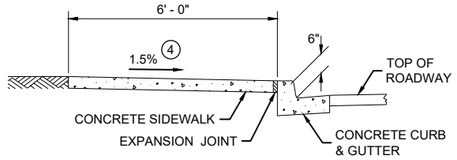


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

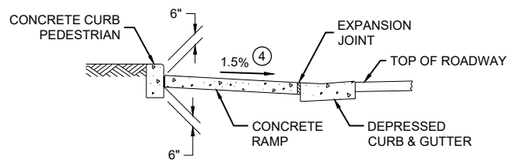
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

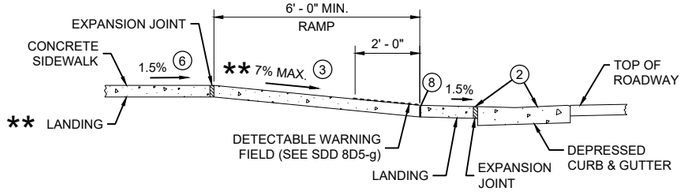
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)

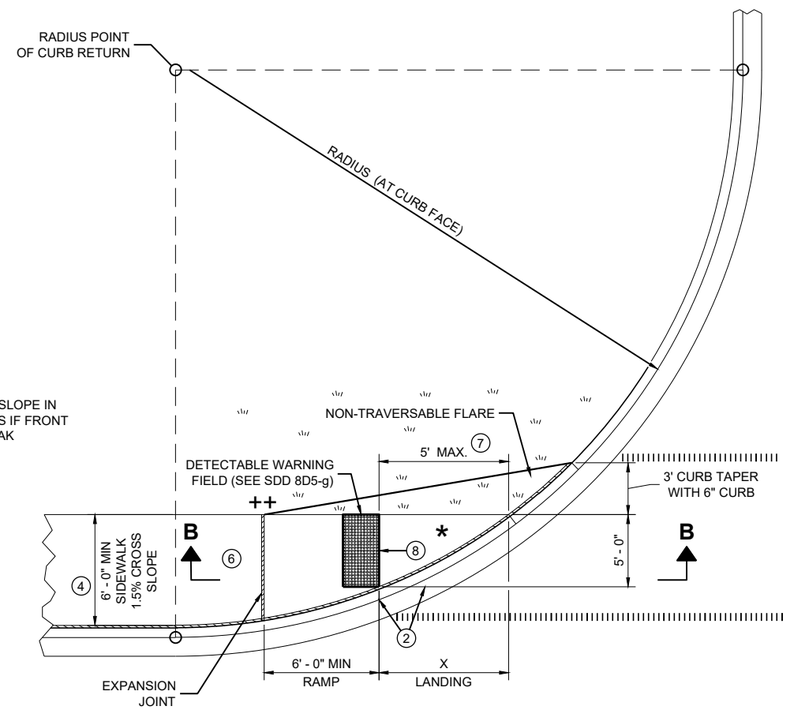


SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

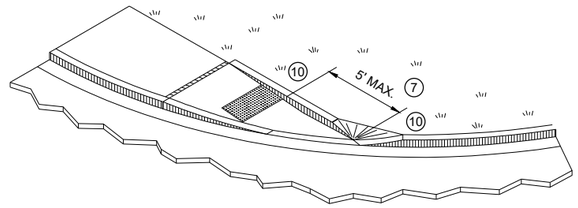
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



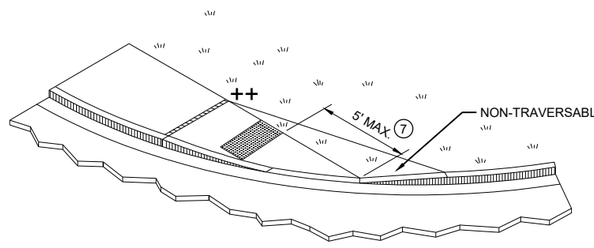
PLAN VIEW

CURB RAMP TYPE 4A1

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



ISOMETRIC VIEW FOR TYPE 4A



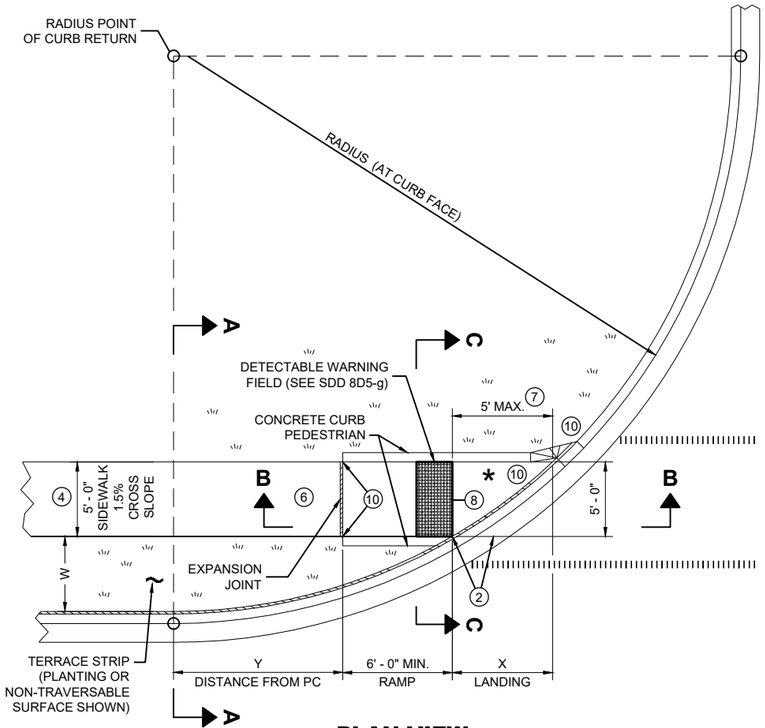
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

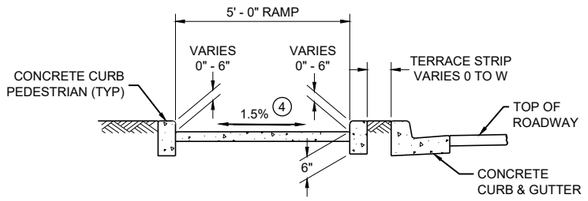
SDD 08D05-21c



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 1/4"	0' - 5"	2' - 1"	1' - 4 1/2"	1' - 5"	2' - 1"	0' - 10"	2' - 7 1/2"	0' - 3 1/4"	3' - 0 1/4"						
15 FEET	4' - 6 3/4"	2' - 1 3/4"	3' - 9"	3' - 5 3/4"	3' - 1 1/4"	4' - 6"	2' - 6 3/4"	5' - 4 1/2"	2' - 1"	6' - 1"	1' - 8"	6' - 8 1/2"	1' - 3 1/4"	7' - 2 1/2"	0' - 10 3/4"	7' - 7 1/4"
20 FEET			4' - 11 1/2"	5' - 1 3/4"	4' - 3 1/4"	6' - 5 1/2"	3' - 8 3/4"	7' - 7"	3' - 3"	8' - 6 1/2"	2' - 10"	9' - 4 1/2"	2' - 5 1/2"	10' - 1 1/4"	2' - 1 1/4"	10' - 9"
30 FEET									4' - 10 3/4"	12' - 5 3/4"	4' - 5 1/2"	13' - 7 3/4"	4' - 0 3/4"	14' - 8 1/2"	3' - 8 1/2"	15' - 8 1/4"
40 FEET															4' - 10 3/4"	19' - 8 1/4"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

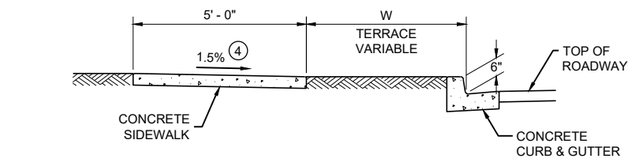
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

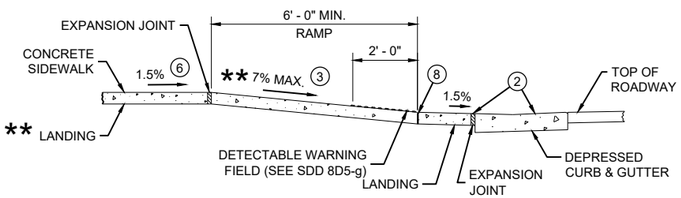
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

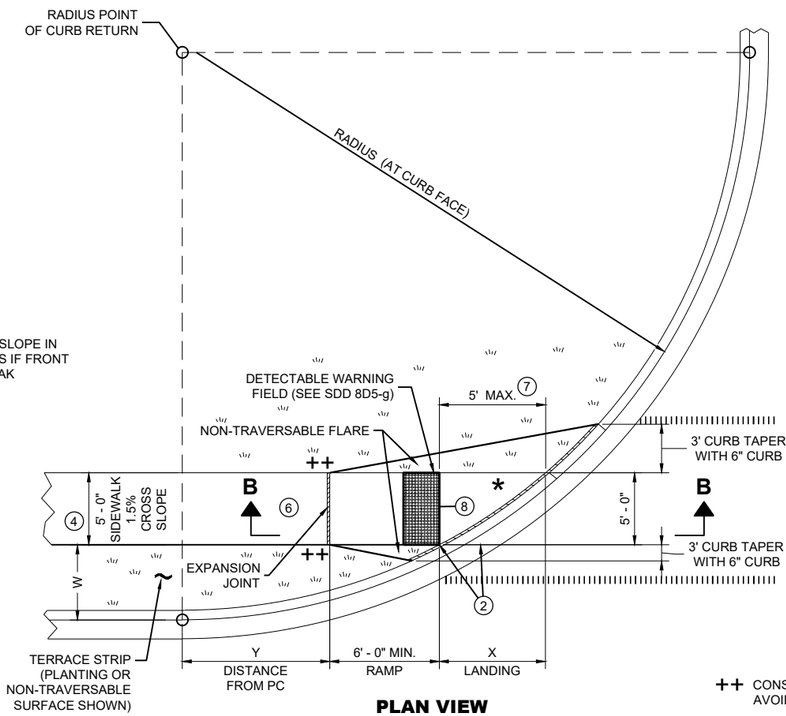


SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

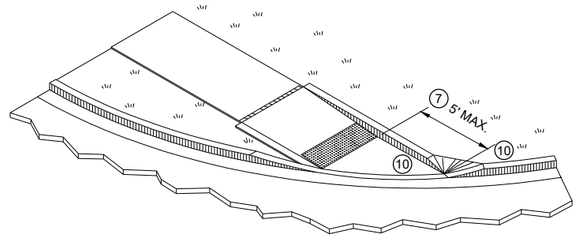
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



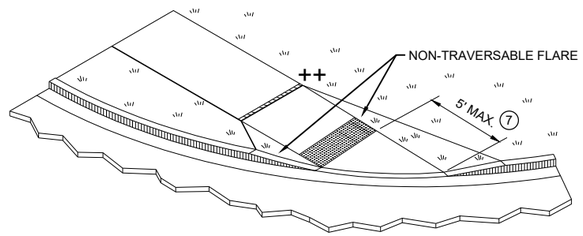
PLAN VIEW
CURB RAMP TYPE 4B1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



ISOMETRIC VIEW FOR TYPE 4B

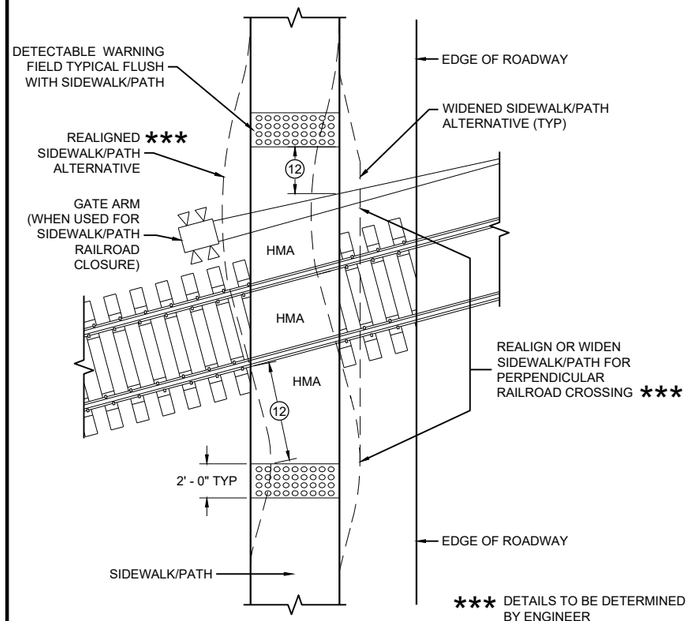


ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

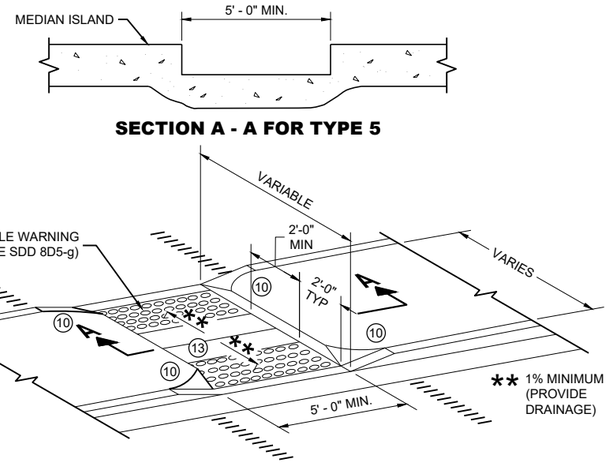
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05-21d



CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5

CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

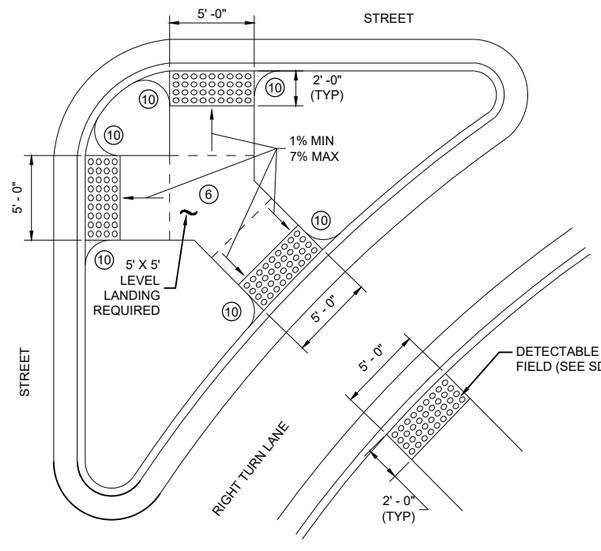
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

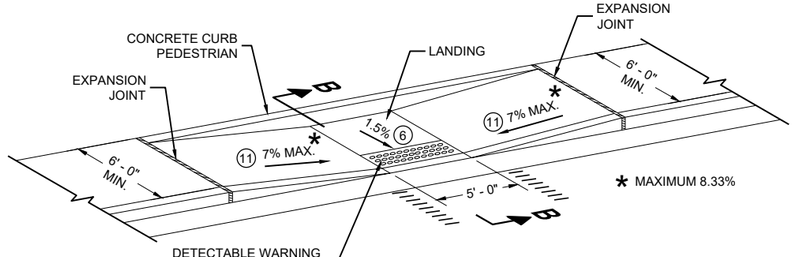
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

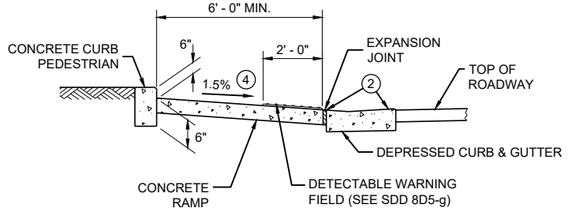
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS

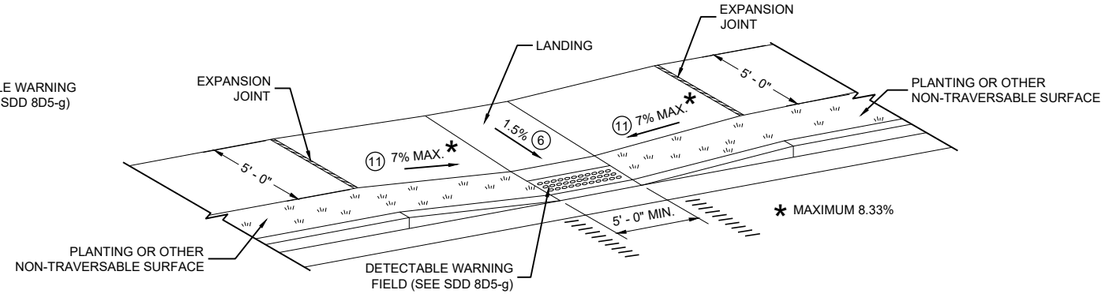


CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS



SECTION B - B FOR TYPE 7A



CURB RAMP TYPE 7B

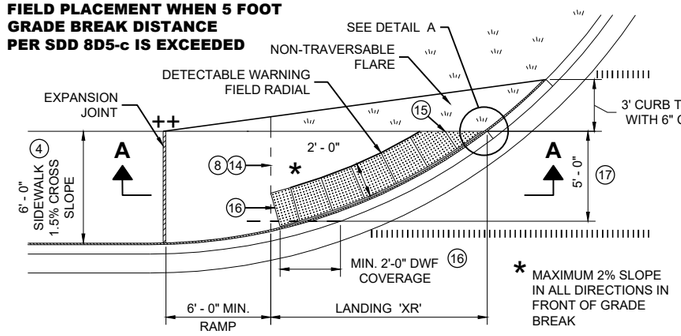
FOR INTERSECTIONS AND MID BLOCK CROSSINGS

CURB RAMPS TYPE 5, 6, 7A, 7B & 8

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DEPARTMENT OF TRANSPORTATION

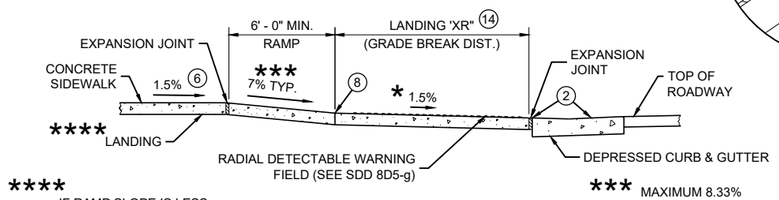
SDD 08D05-21e

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

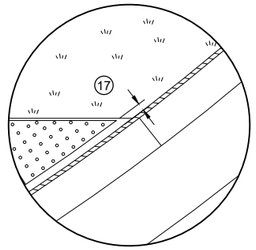
CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1



DETAIL A

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

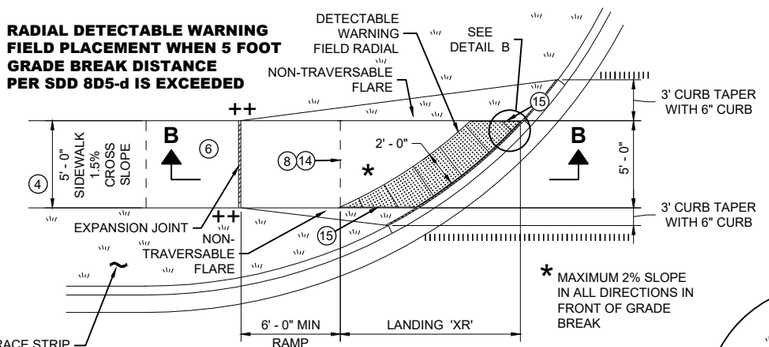
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

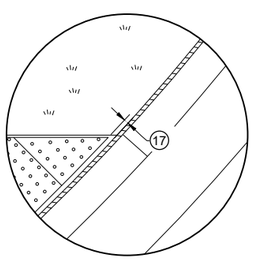
(17) A MAXIMUM 3 INCH CONCRETE BORDER WIDTH IS ALLOWABLE IN FRONT OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED

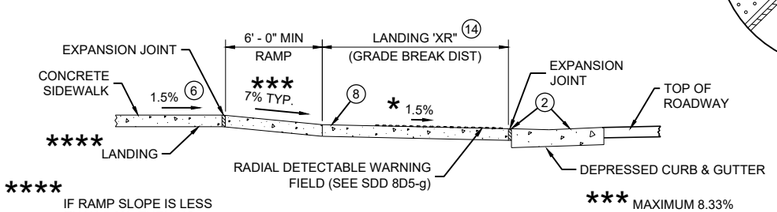


PLAN VIEW

CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

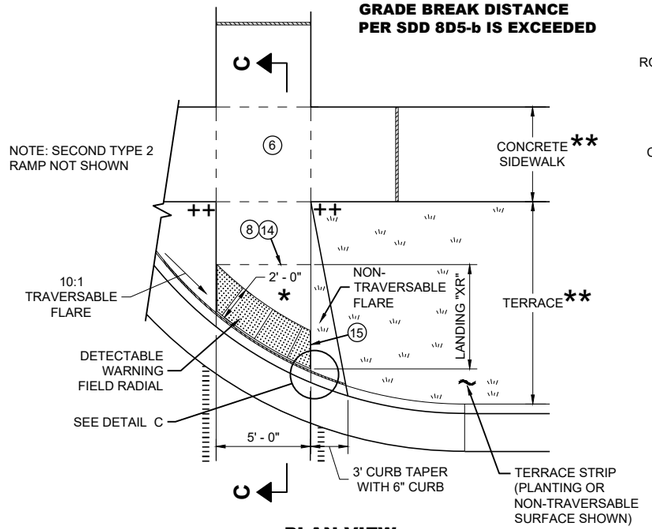


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

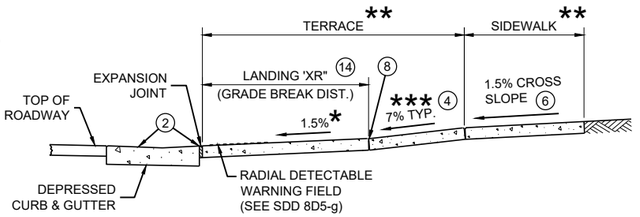
SECTION B - B FOR TYPE 4B1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

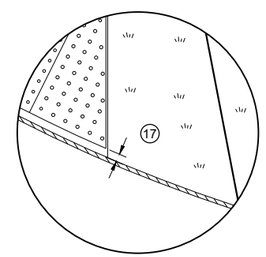


PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



SECTION C - C FOR TYPE 2



DETAIL C

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS
RADIAL DETECTABLE WARNING

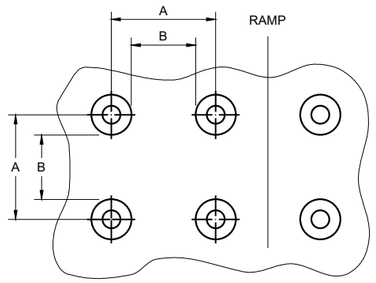
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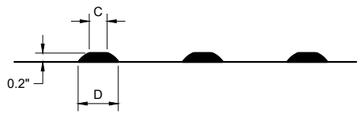
SDD 08D05-21f

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

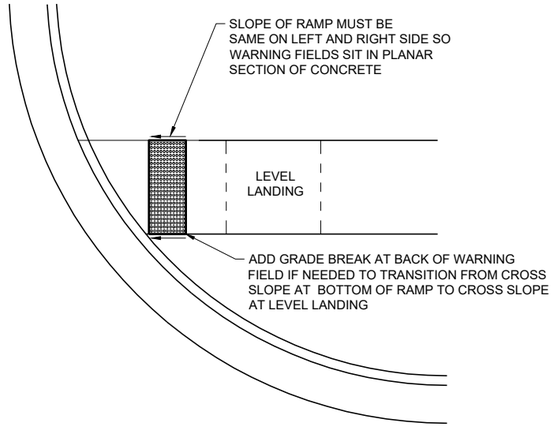
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

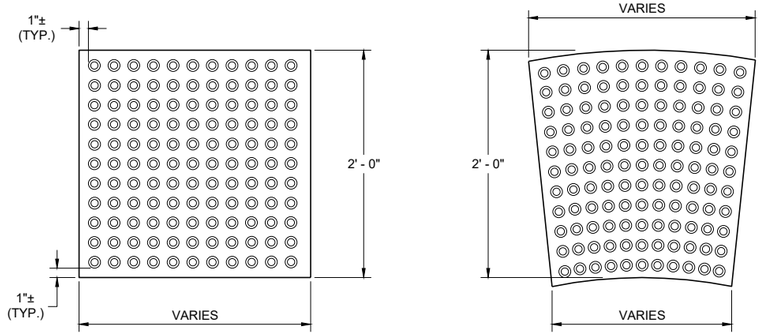
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

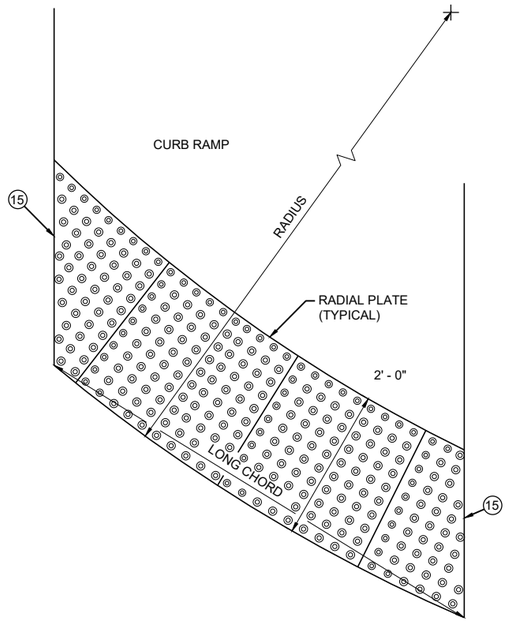
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



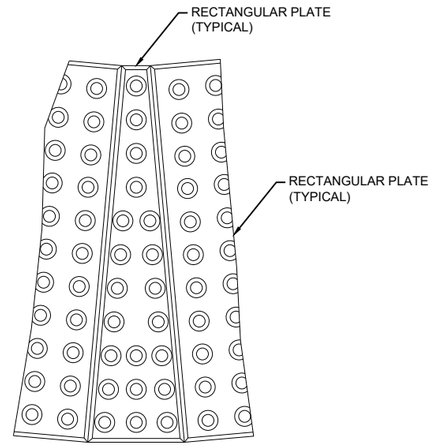
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES

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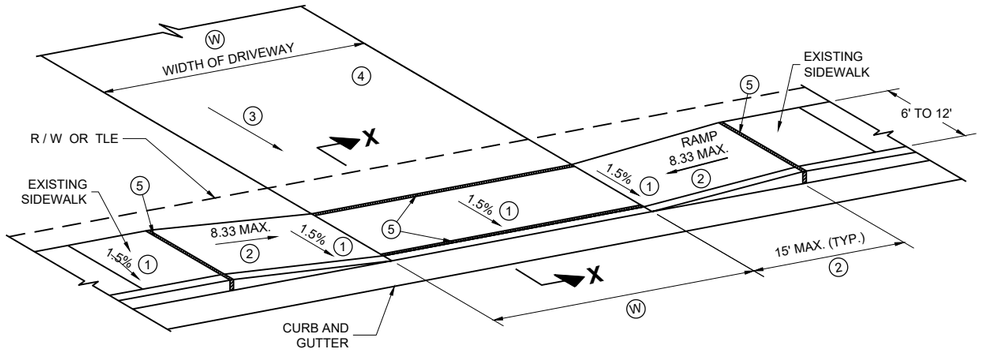
APPROVED

July 2023 — DATE

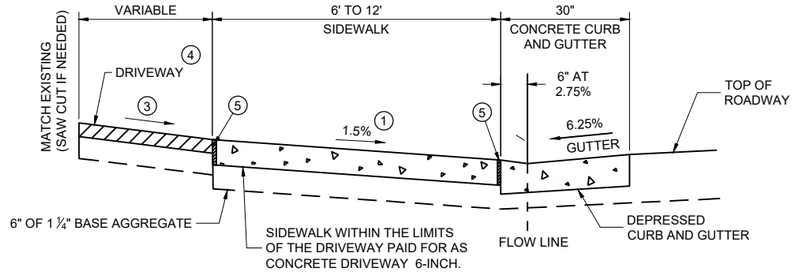
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

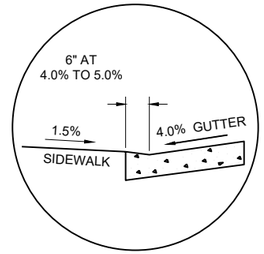
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TYPE X
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X - X



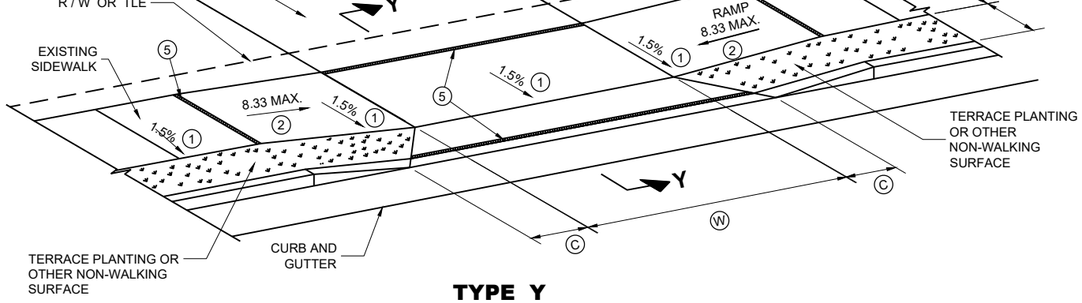
SECTION X - X
4% GUTTER SLOPE

Ⓦ: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

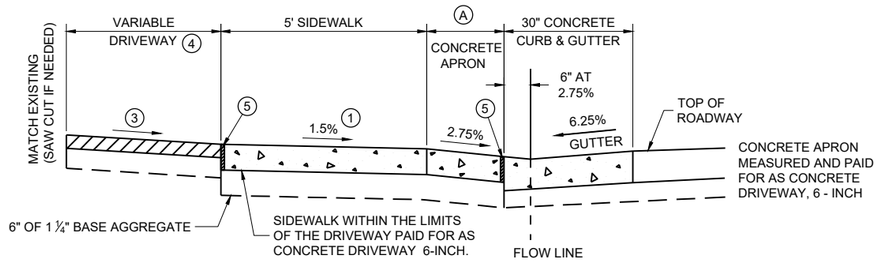
TABLE Y

Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'



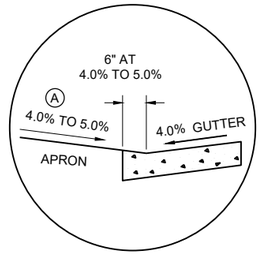
TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

Ⓐ:MEASURE FROM BACK OF CURB



NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y - Y



SECTION Y - Y
4% GUTTER SLOPE

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER
(URBAN AND SUBURBAN)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

Ⓦ IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

① CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

② THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

③ DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

④ DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

⑤ ½" EXPANSION JOINT FILLER

DRIVEWAY AND SIDEWALK RAMPS TYPES X AND Y

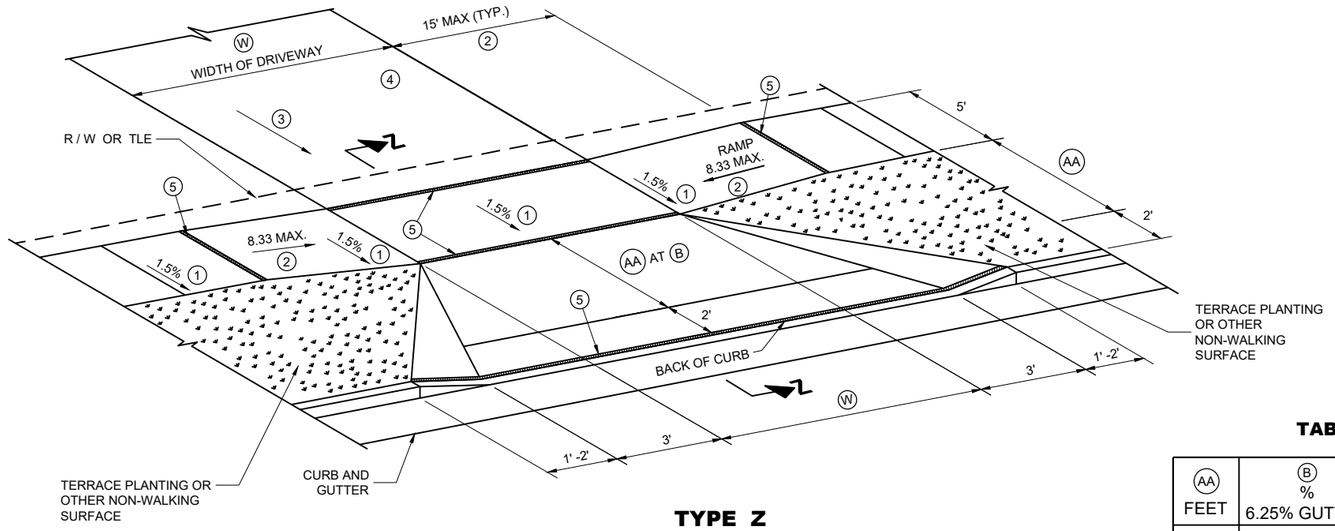
STATE OF WISCONSIN
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APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

SDD 08D18-04

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TYPE Z

SIDEWALK WITH WIDER TERRACE
TERRACE VARIES 7 TO 12 FEET

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

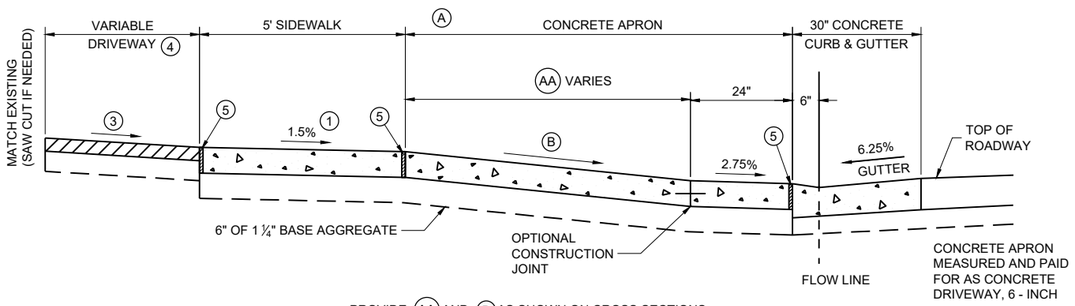
(5) ½" EXPANSION JOINT FILLER.

TABLE Z

(AA) FEET	(B) % 6.25% GUTTER	(B) % 4% GUTTER
4.5'	11.5%	9% TO 11.5%
5.5'	9% TO 11.5%	8% TO 11.5%
6.5'	8% TO 11.5%	6% TO 11.5%
7.5'	7% TO 11.5%	6% TO 11.5%
8.5'	6% TO 11.5%	5% TO 11.5%
9.5'	5% TO 11.5%	4% TO 11.5%

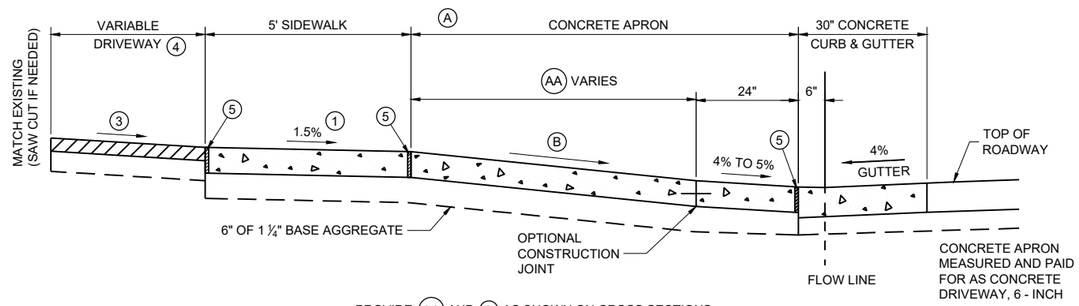
(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

6.25% GUTTER SLOPE



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

4% GUTTER SLOPE

NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS FOR (B) VALUES NOT SHOWN IN TABLE Z.

SIDEWALK WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY 6-INCH.

SECTION Z - Z

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER

(URBAN AND SUBURBAN)

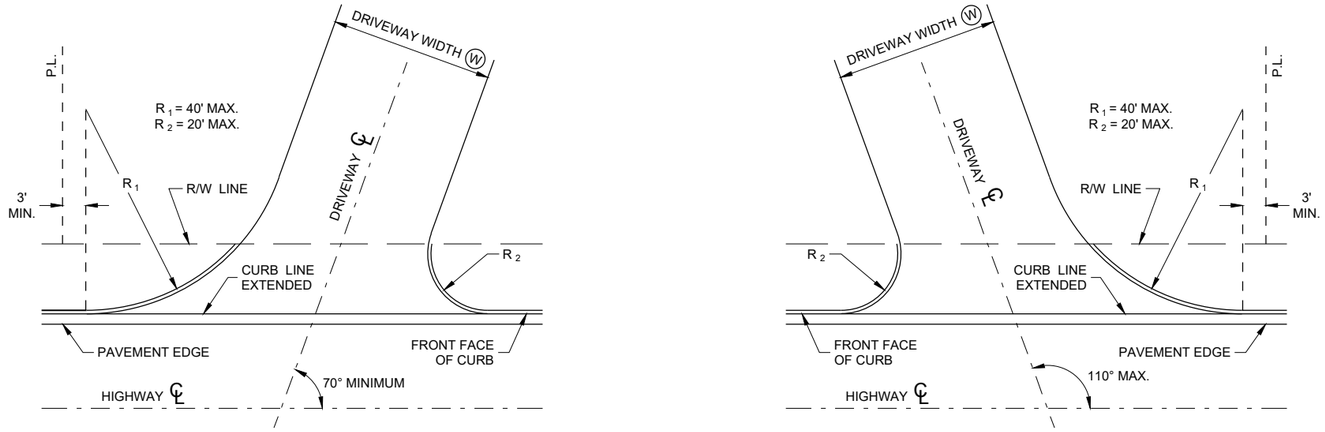
DRIVEWAY AND SIDEWALK RAMPS TYPE Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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SDD 08D19-04



SKEWED DRIVEWAY DETAILS (COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN

GENERAL NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

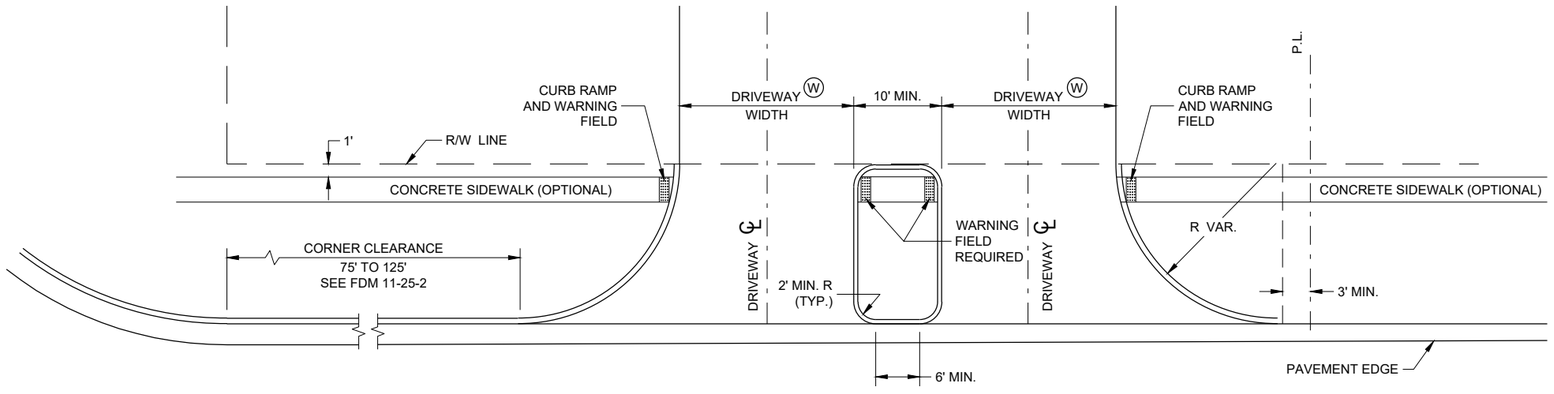
THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

DRIVEWAYS WITH CURB AND GUTTER RETURNS

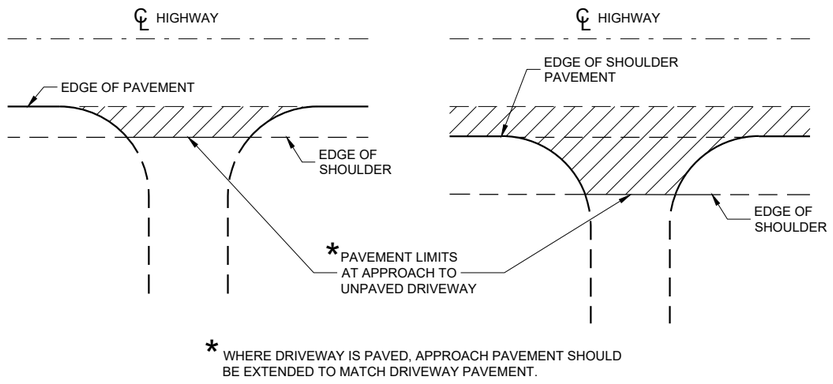
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
00-00-00 — DATE
/S/ <AUTHOR> — ROADWAY STANDARDS DEVE ENGINEER

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SDD 08D20 - 01

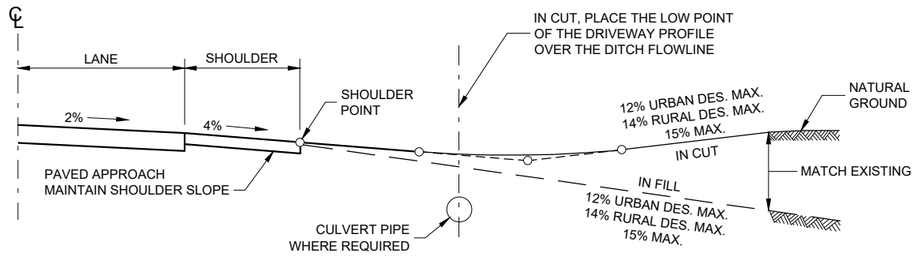
SDD 08D20 - 01



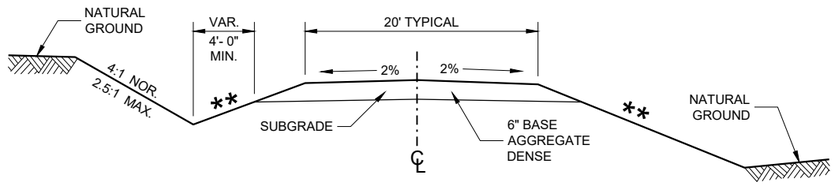
PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

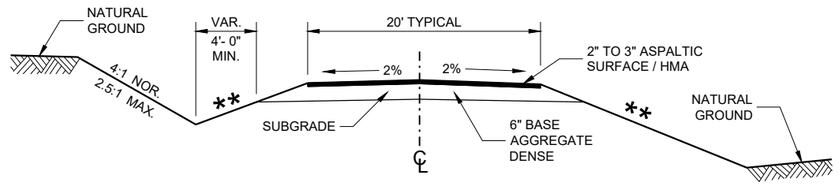


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

6

6

SDD 08D21 - 01

SDD 08D21 - 01

DRIVEWAYS WITHOUT CURB AND GUTTER

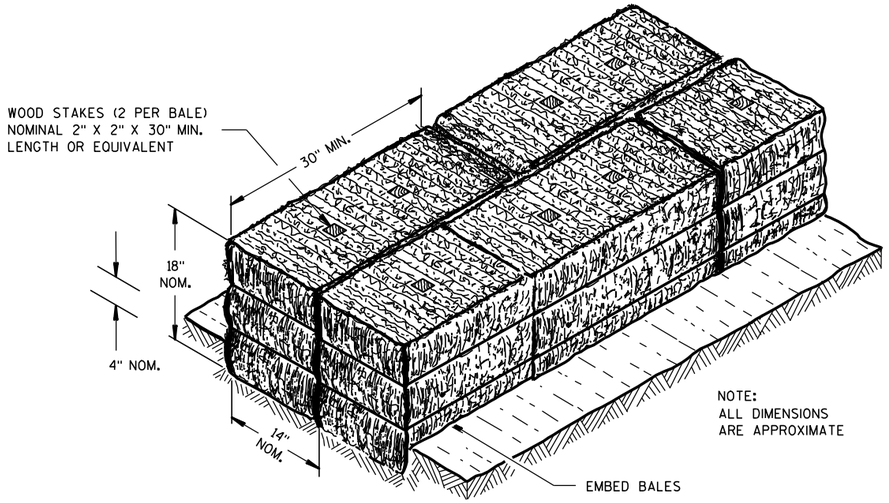
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2017
DATE

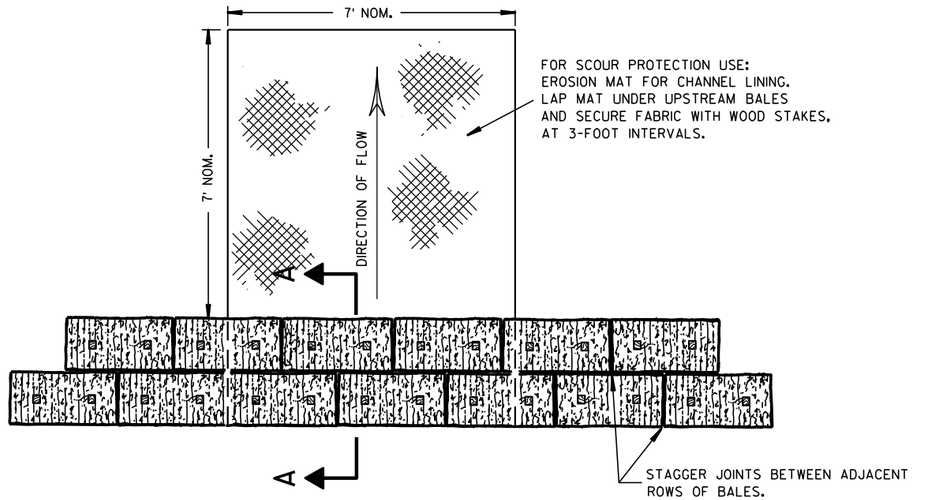
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

608

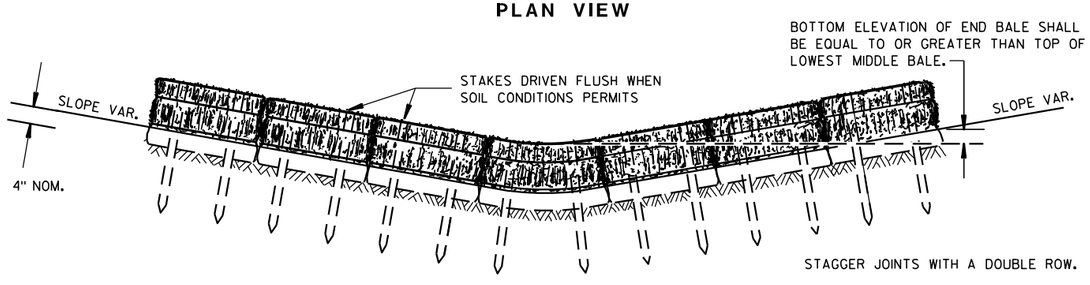
FHWA



SECTION A-A



PLAN VIEW



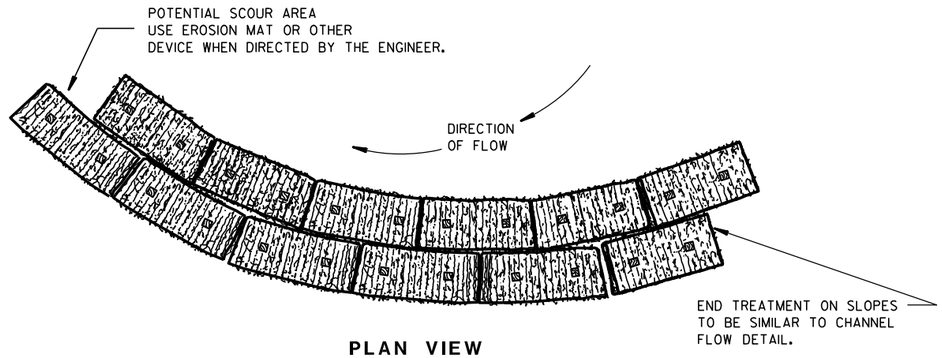
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

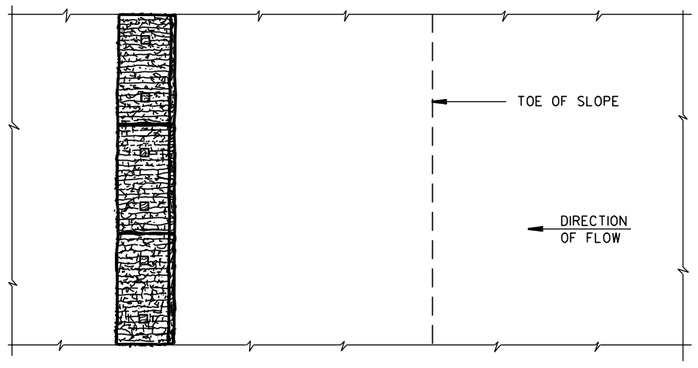
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

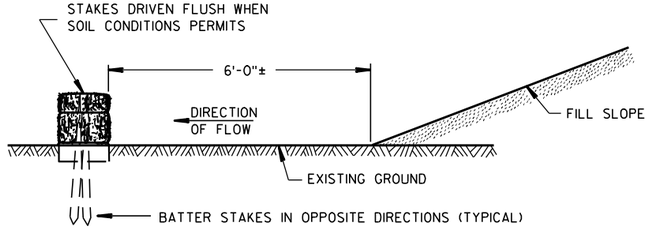


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

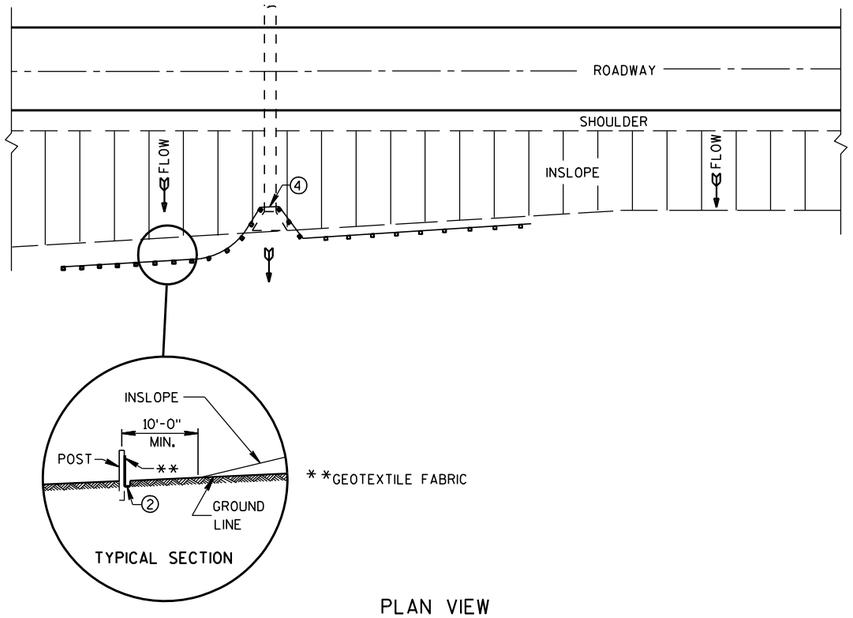
6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

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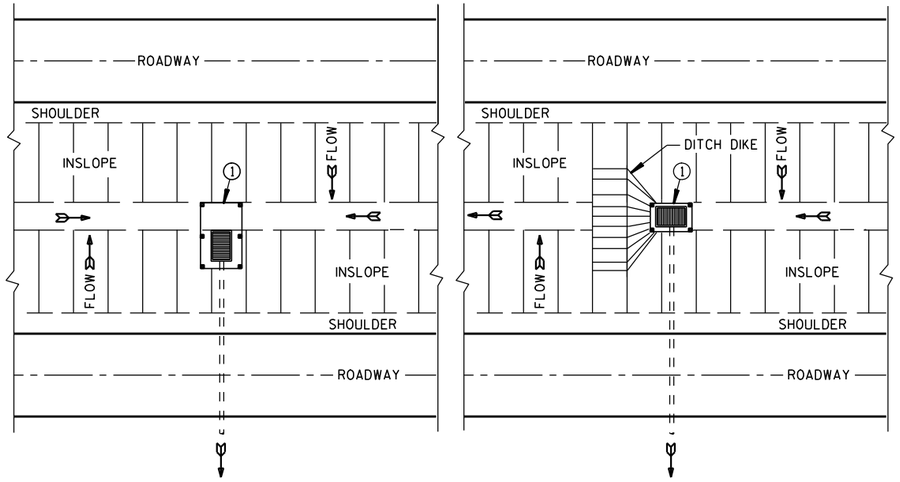
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



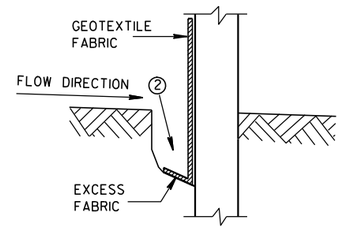
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

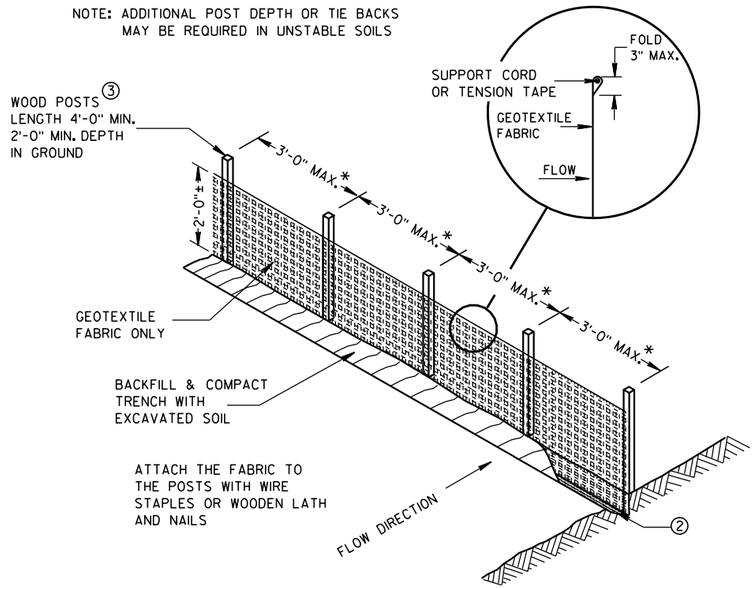
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

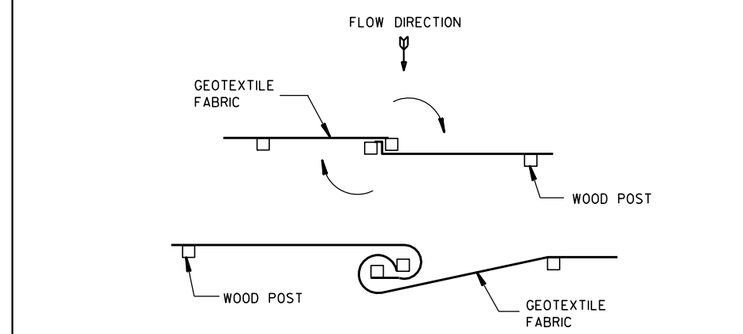
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



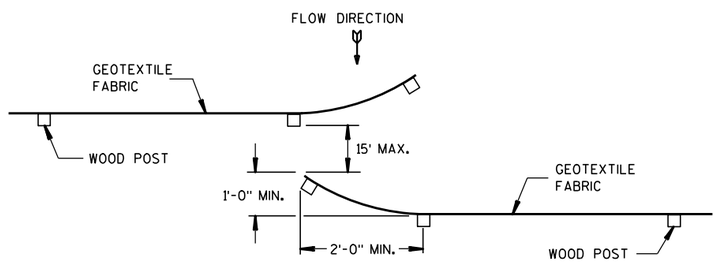
TRENCH DETAIL



SILT FENCE

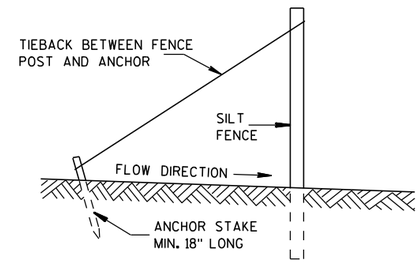


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

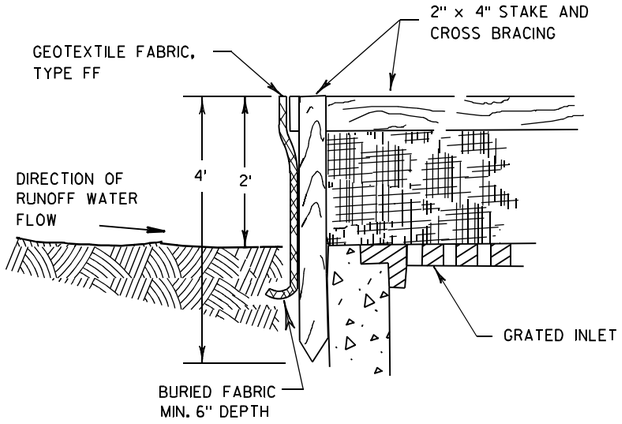
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

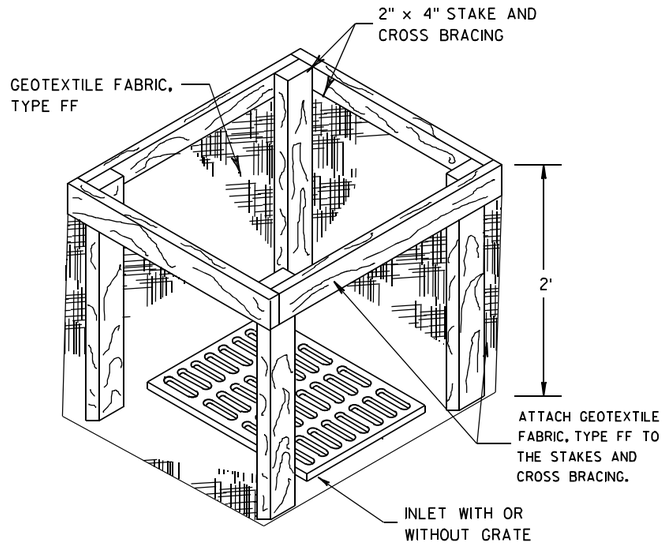
6

S.D.D. 8 E 9-6

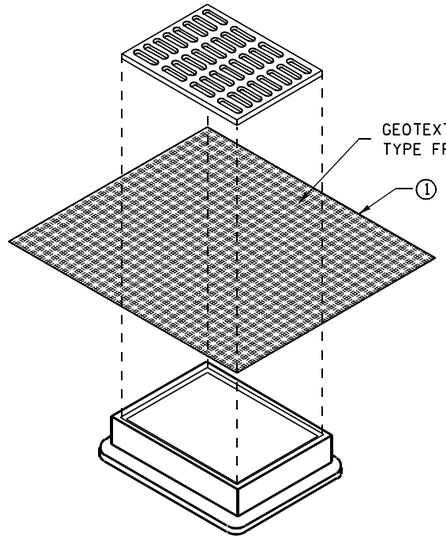
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S.D.D. 8 E 9-6



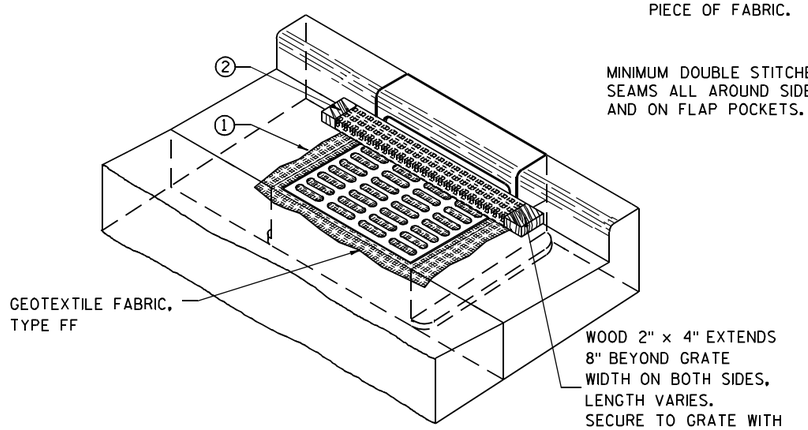


INLET PROTECTION, TYPE A

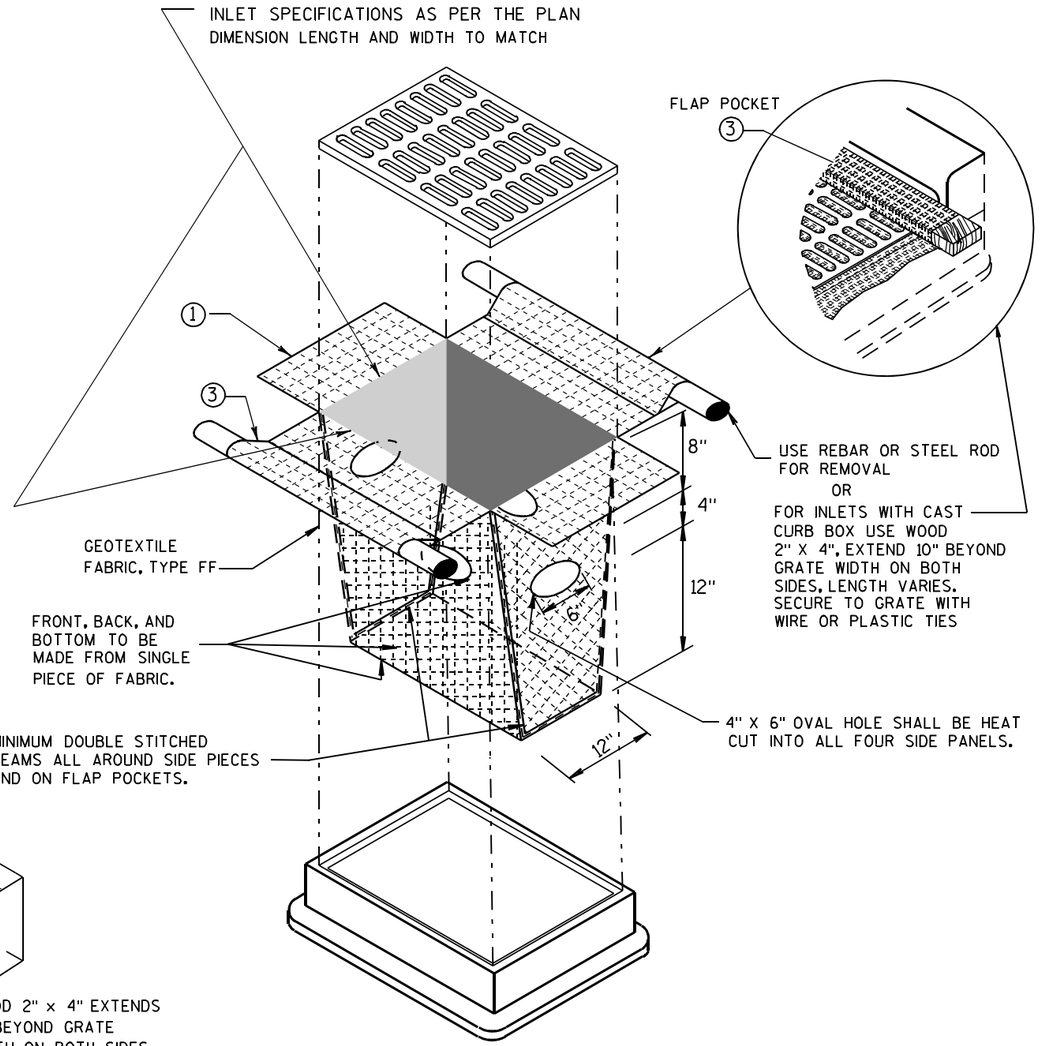


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

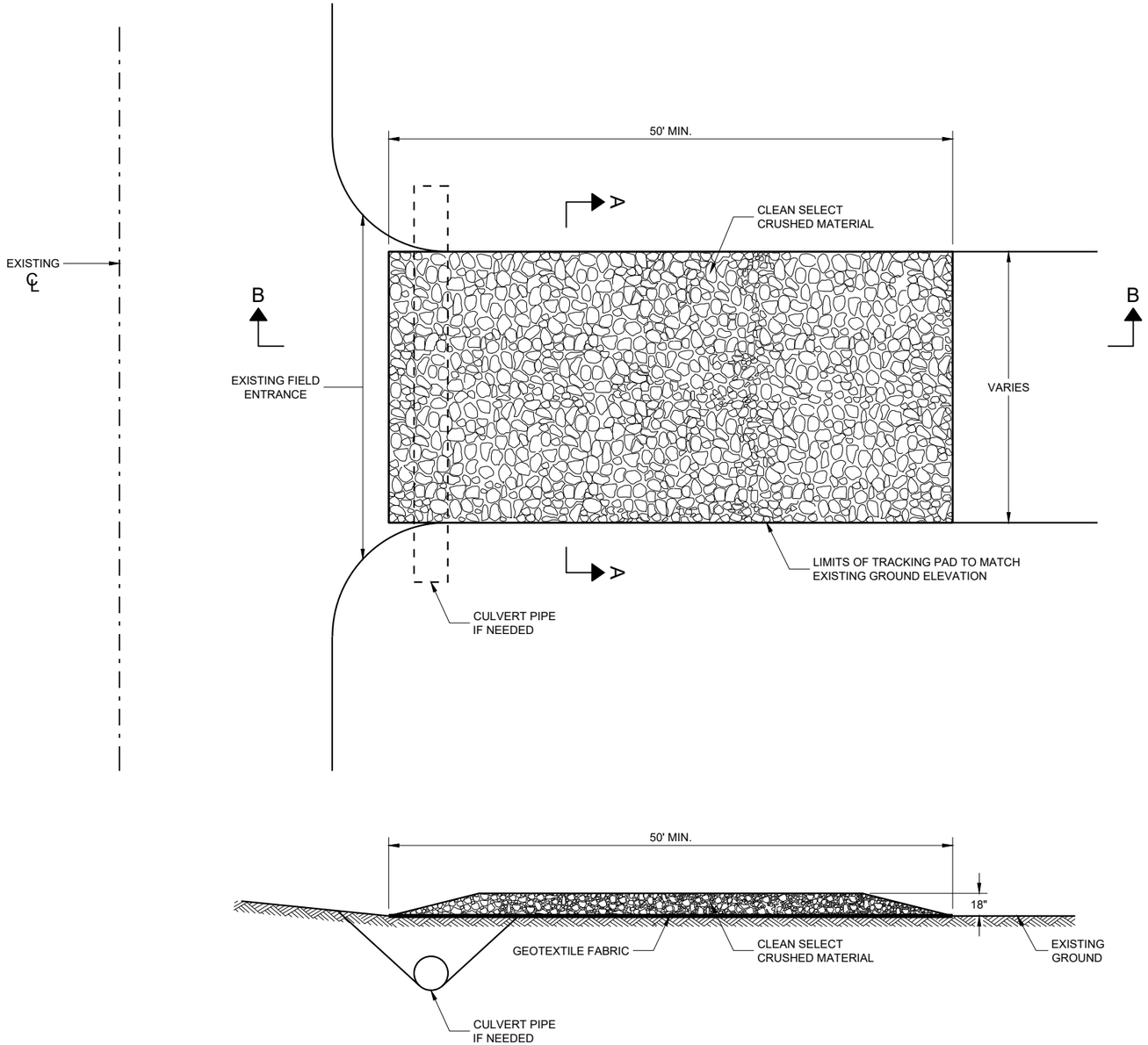
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 E 10-2



SECTION B - B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

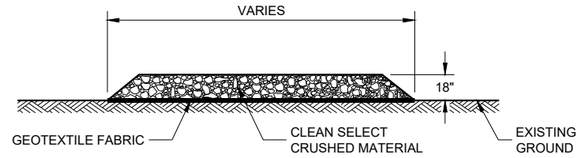
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

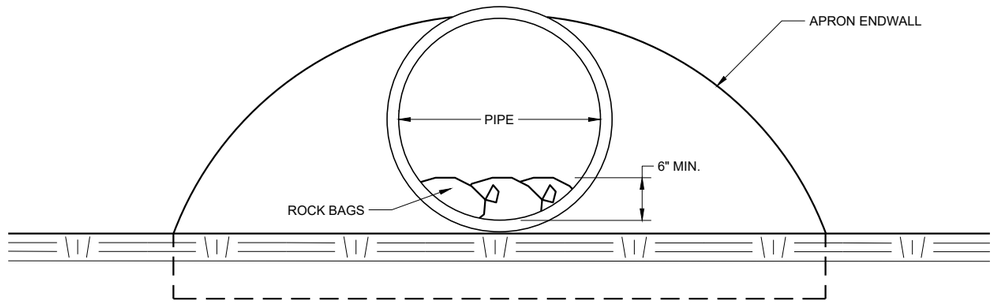
3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

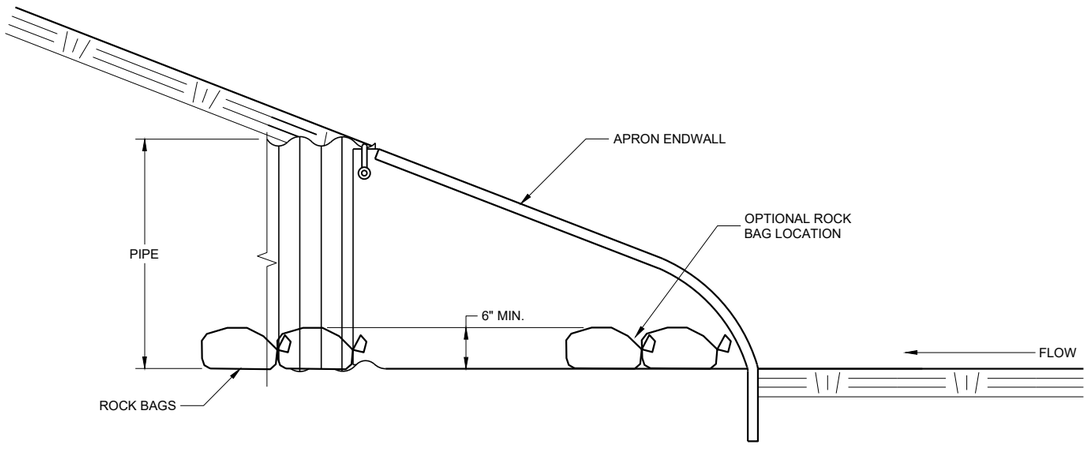
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END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2019 DATE	/S/ Daniel Schave EROSION CONTROL ENGI
FHWA	

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SDD 08E15 - 01

METAL APRON ENDWALLS

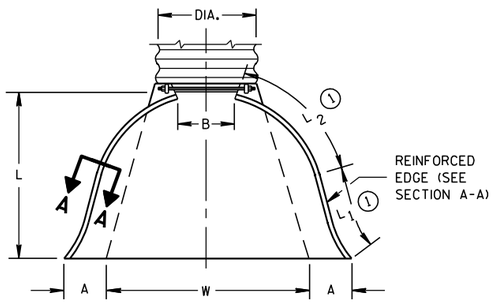
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

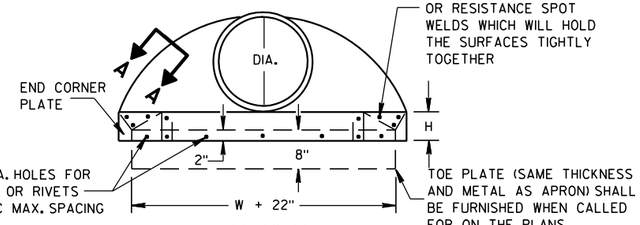
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

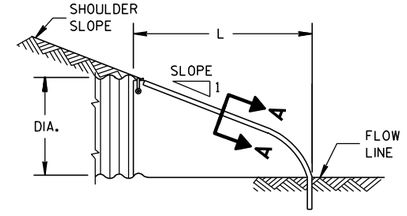
*MINIMUM
**MAXIMUM



PLAN VIEW

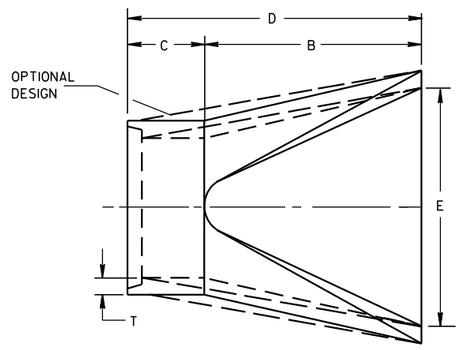


END VIEW

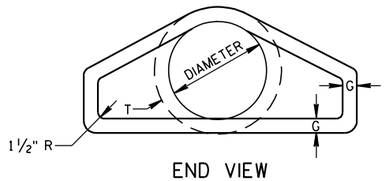


SIDE ELEVATION

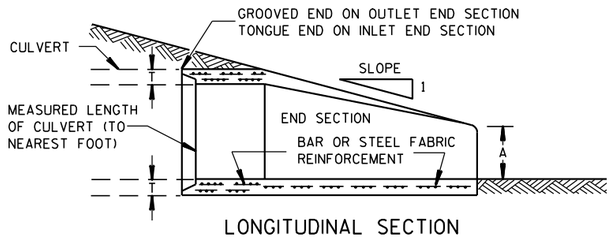
METAL ENDWALLS



PLAN

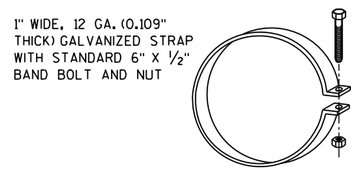


END VIEW



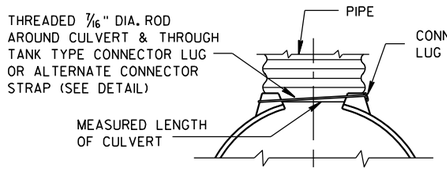
LONGITUDINAL SECTION

CONCRETE ENDWALLS

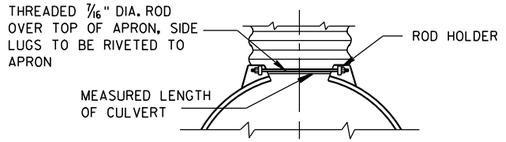


ALTERNATE FOR TYPE 1 CONNECTION

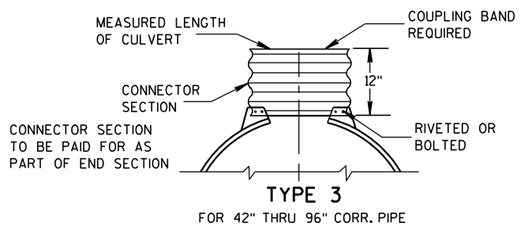
END SECTION CONNECTOR STRAP



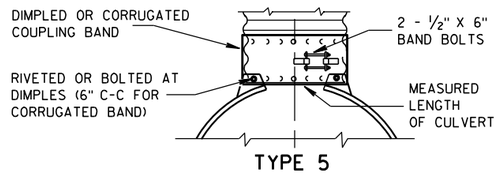
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

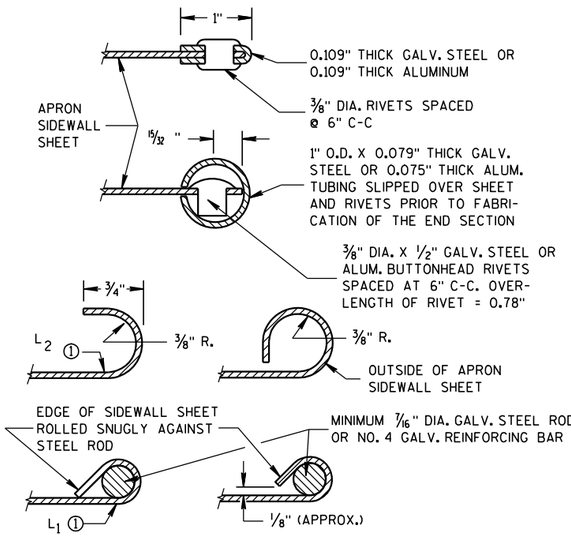
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

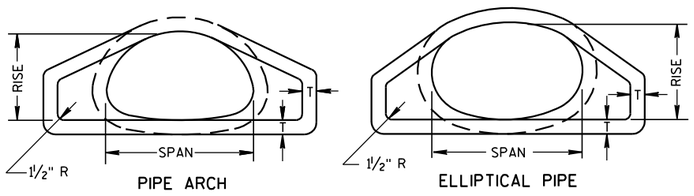
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

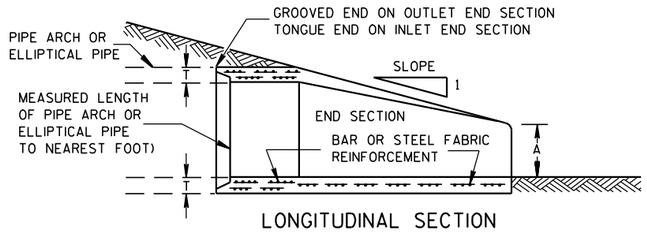
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOP 614 NEER
FHWA

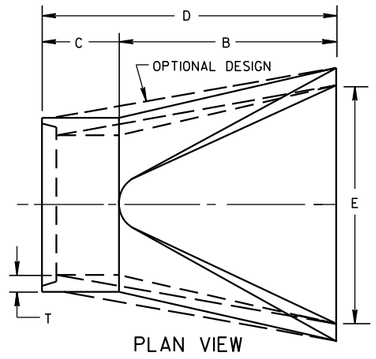
6
S.D.D. 8 F 1-11



END VIEW

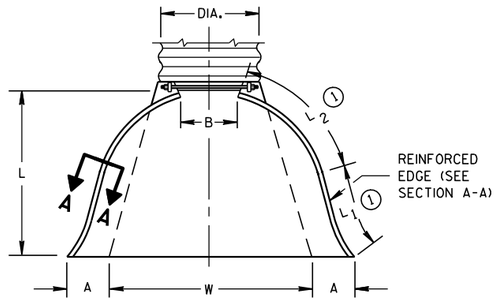


LONGITUDINAL SECTION

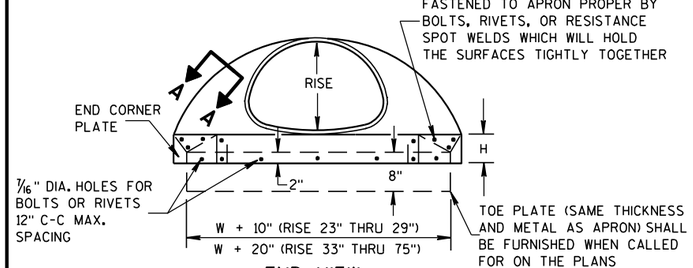


PLAN VIEW

CONCRETE ENDWALLS

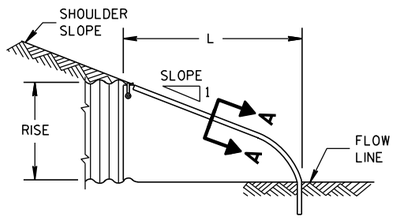


PLAN VIEW



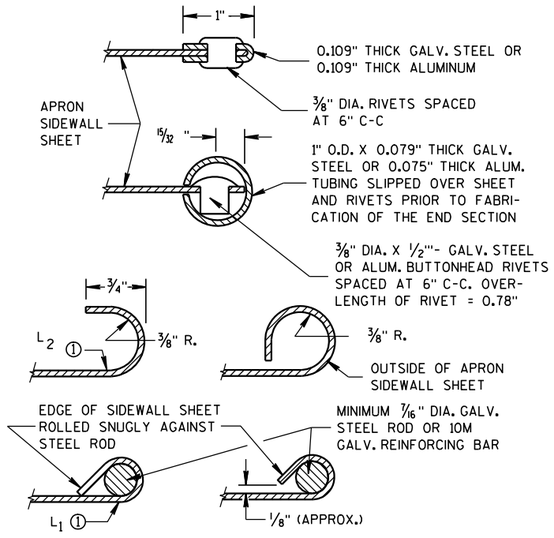
END CORNER PLATES MAY BE FASTENED TO APRON PROPER BY BOLTS, RIVETS, OR RESISTANCE SPOT WELDS WHICH WILL HOLD THE SURFACES TIGHTLY TOGETHER

END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

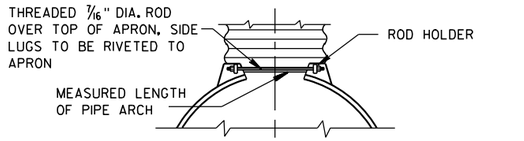
CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

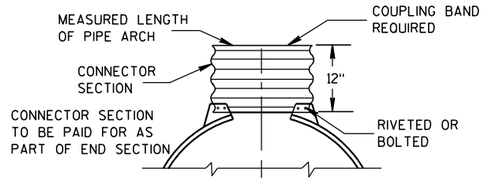
WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.



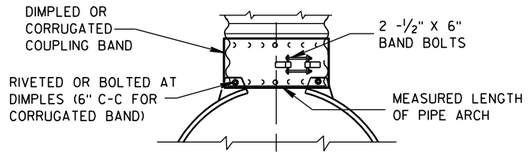
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

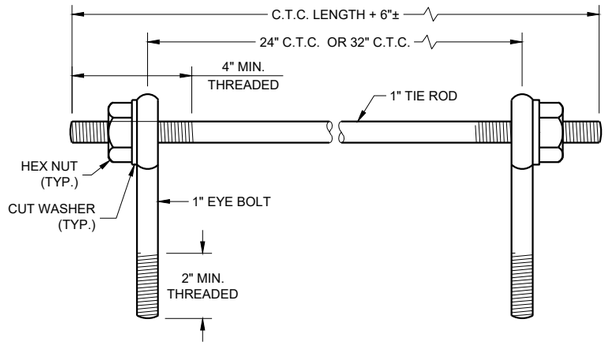
FHWA

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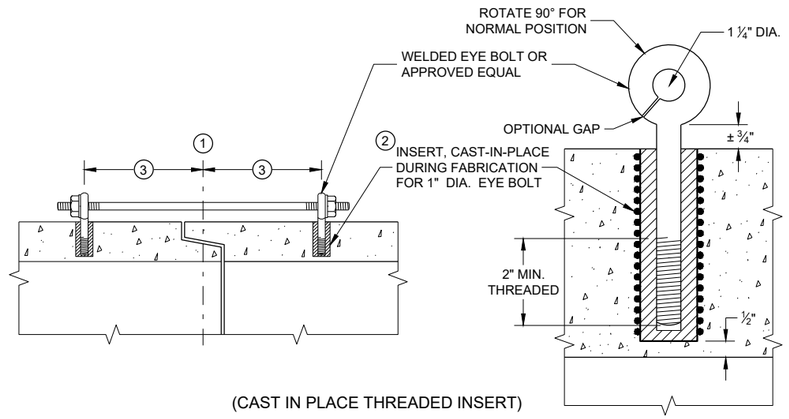
S.D.D. 8 F 2-1

6

S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

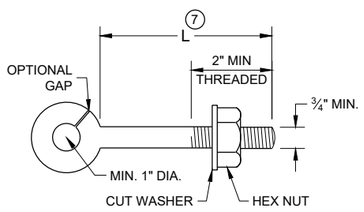
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

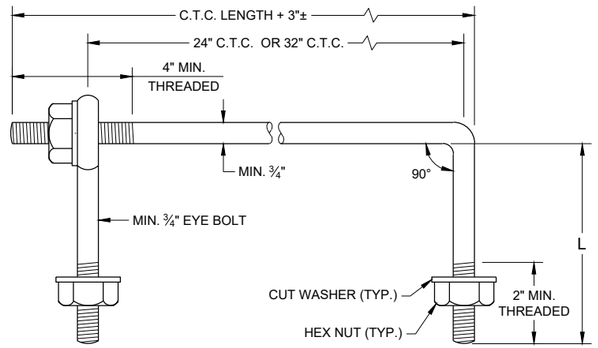
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

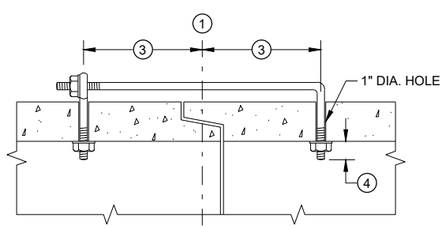


EYE BOLT (7)

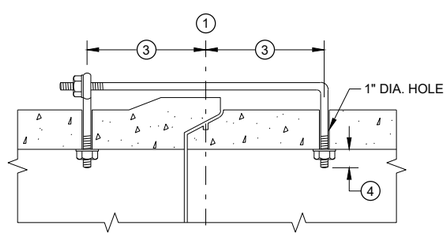
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

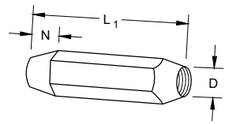
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

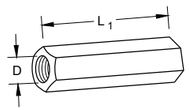
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



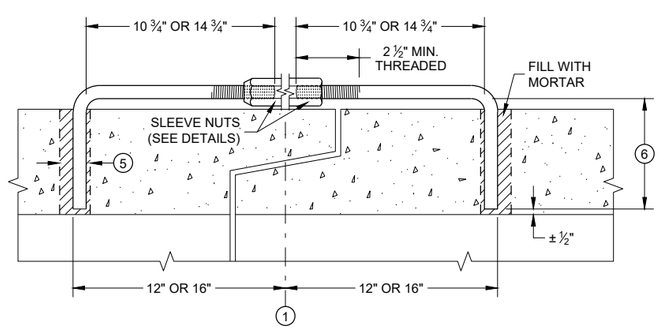
TAPERED



PLAIN

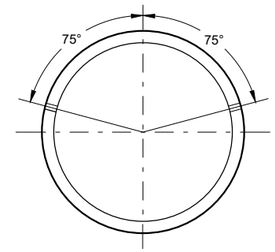
RIGHT AND LEFT THREADS

SLEEVE NUTS



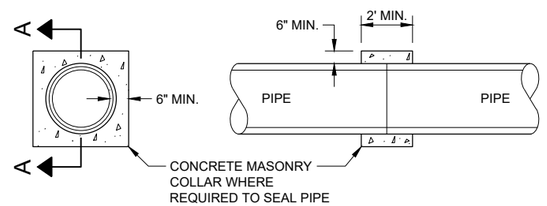
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

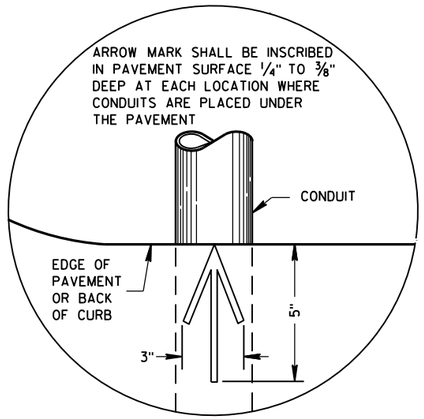
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

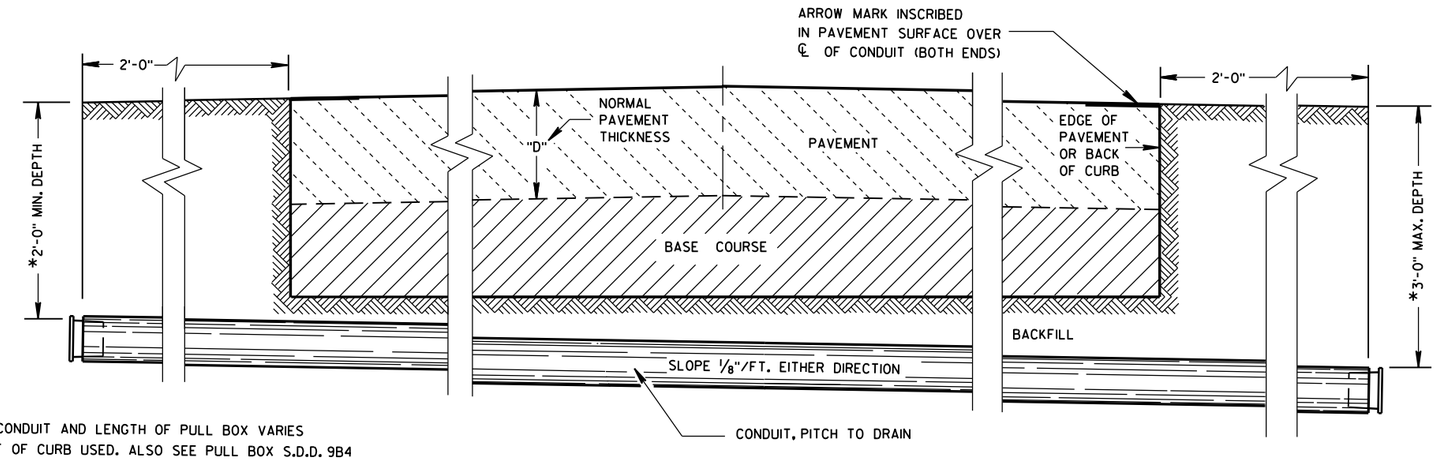
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SDD 08F04 - 08



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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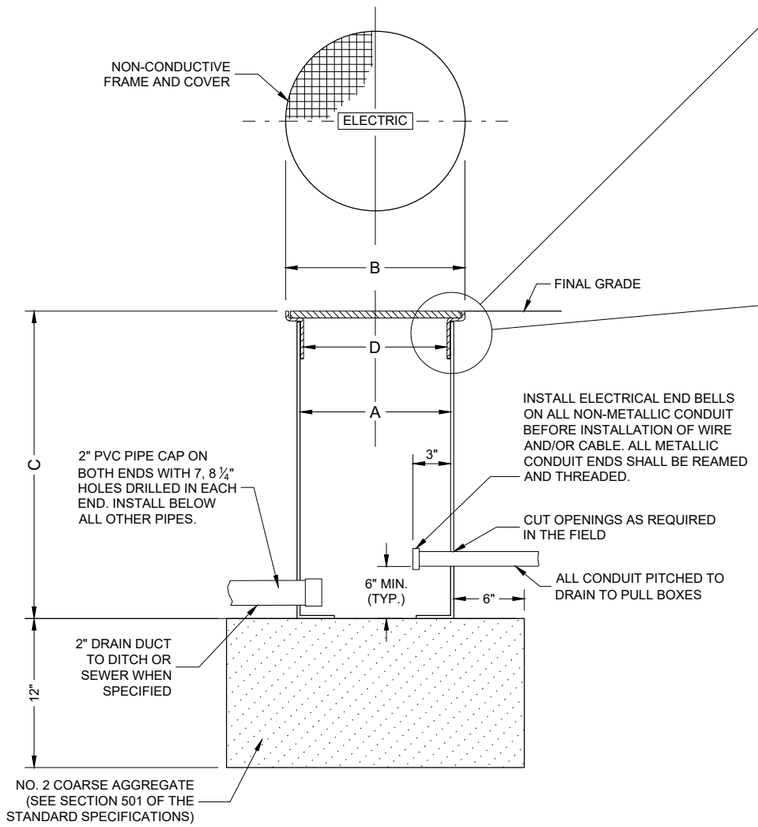
S.D.D. 9 B 2-10

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

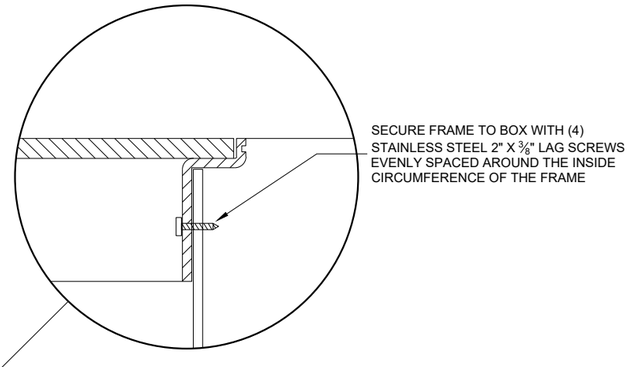
DIMENSION IN INCHES		NON- CONDUCTIVE PULL BOX	
BOX DIAMETER ** (INSIDE)	A	24	24
BOX OVERALL OUTSIDE DIAMETER	B	27	27
BOX LENGTH	C	36	42
FRAME OPENING	D	22 ½	22 ½
WEIGHT IN POUNDS *			
COVER		50	50
BOX ONLY		75	85

* THE ACTUAL WEIGHT OF THE COVER OR BOX ONLY MAY VARY NOT TO EXCEED 100 LBS INDIVIDUALLY.

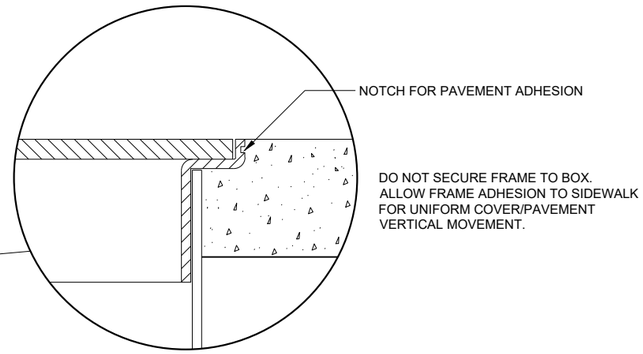
** DIAMETER VARIES FROM TOP TO BOTTOM WITH THE DIAMETER LARGER AT THE BOTTOM TO PREVENT FROST HEAVE.



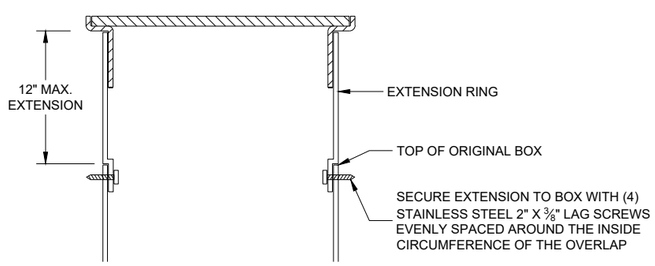
NON-CONDUCTIVE PULL BOX



INSTALLED IN SOD OR CRUSHED AGGREGATE



INSTALLED IN SIDEWALK



BOX EXTENSION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL BOXES, FRAMES AND COVERS SHALL BE SUITABLE FOR TIER 15 LOADING AS SPECIFIED IN ANSI/SCTE 77.

PROVIDE AN OPENING FOR TOOL ASSISTED COVER REMOVAL NOT LARGE ENOUGH TO PERMIT PASSAGE OF A SPHERE MORE THAN ½" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN ¼".

COVER SHALL BE MAGNETICALLY LOCATABLE.

BOXES AND EXTENSIONS ARE TRIMMABLE FOR CUSTOM LENGTHS. TRIMMED PIECES SHALL MAINTAIN A UNIFORM LENGTH.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN ¼".

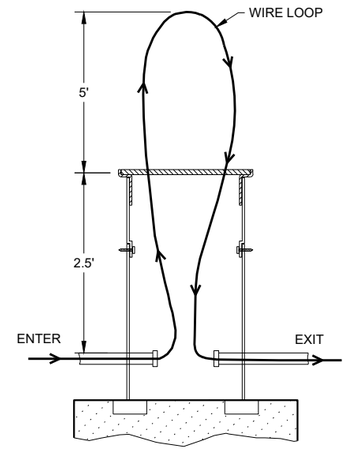
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS AND MAGNETIC LOCATABLE DEVICE.

WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE.

LABEL ON COVER SHALL READ "ELECTRIC" FOR SIGNAL AND LIGHTING SYSTEMS, "WISDOT ITS" FOR COMMUNICATIONS AND ITS EQUIPMENT SYSTEMS.



MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX

PULL BOXES NON-CONDUCTIVE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

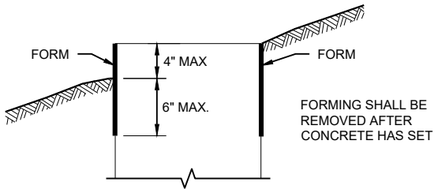
APPROVED
May 2022
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 618

FHWA

6
SDD 09B16 - 02

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWINGSHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

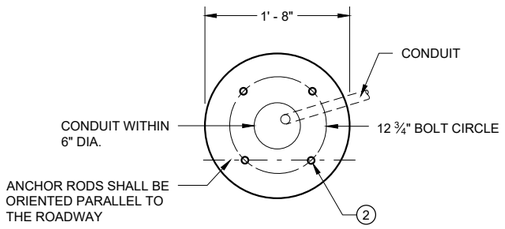
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

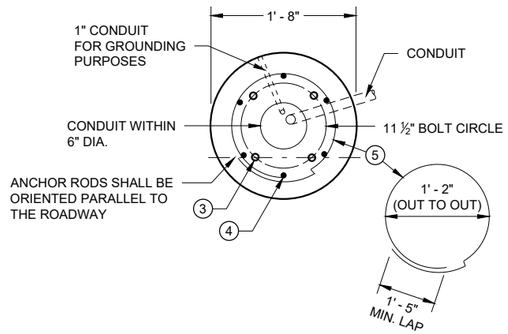
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

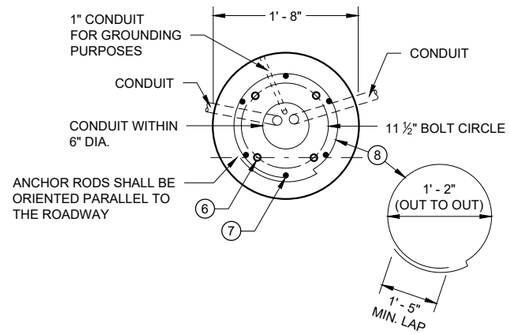
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).







1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

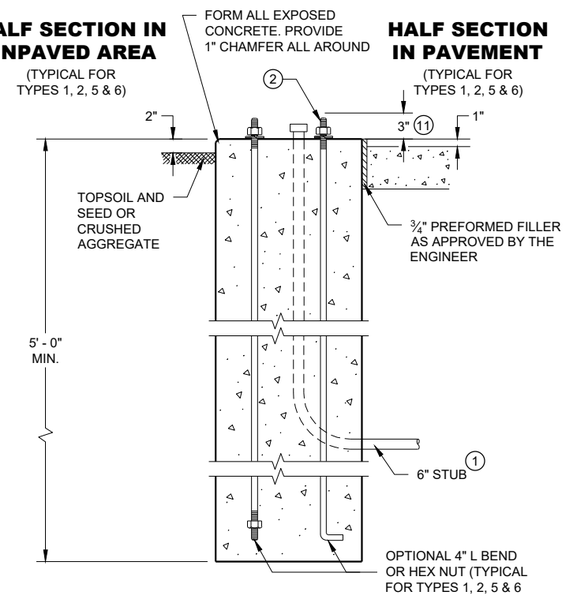
10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

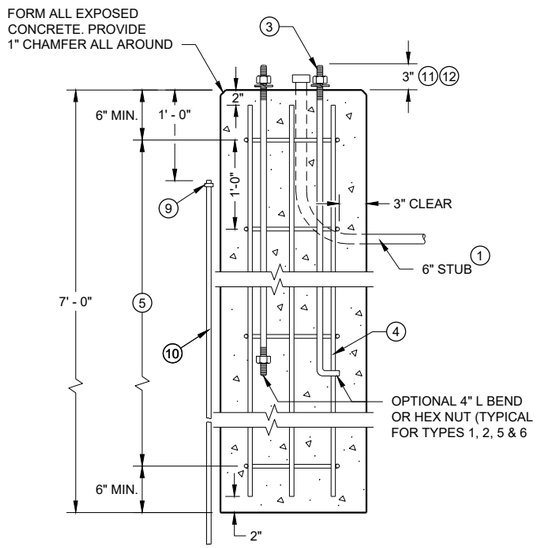
12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

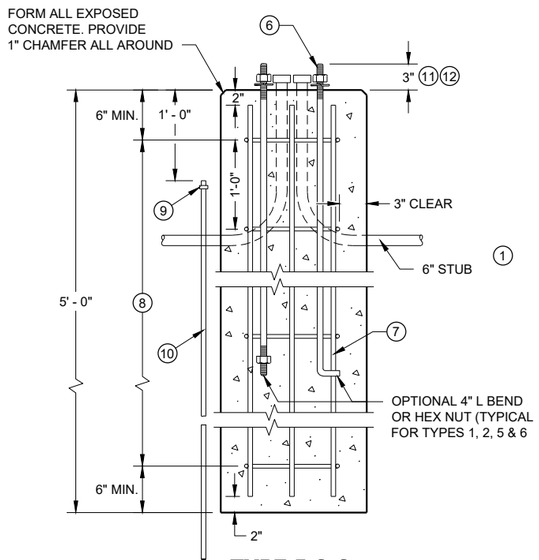
HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



TYPE 1



TYPE 2



TYPE 5 & 6

CONCRETE BASES

CONCRETE BASES
TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 619
FHWA

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

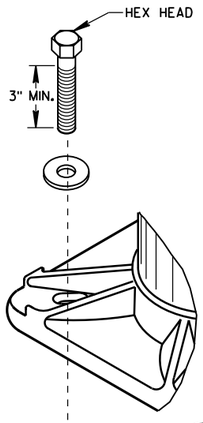
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

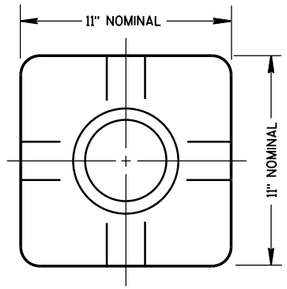
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

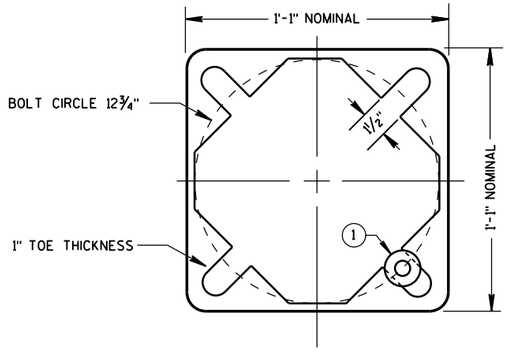
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

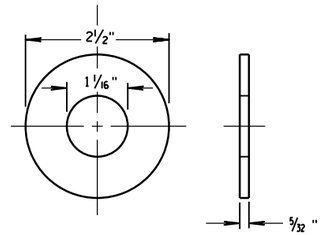




TOP VIEW
(PEDESTAL BASE)

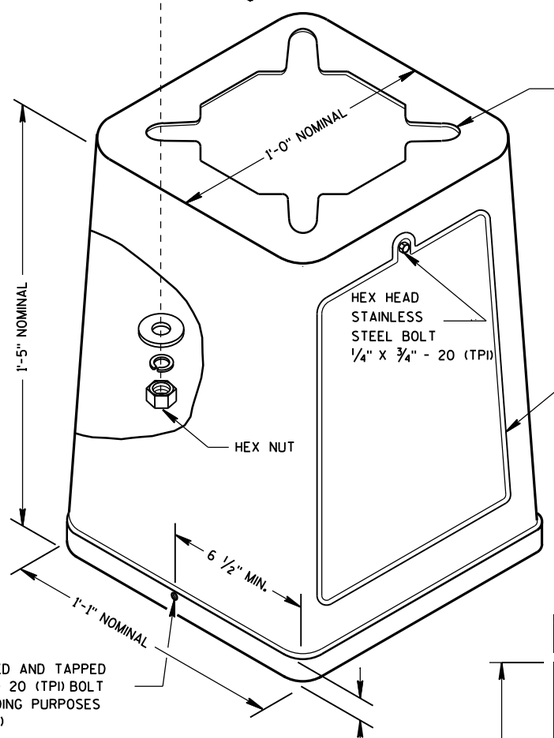


BOTTOM VIEW
(PEDESTAL BASE)

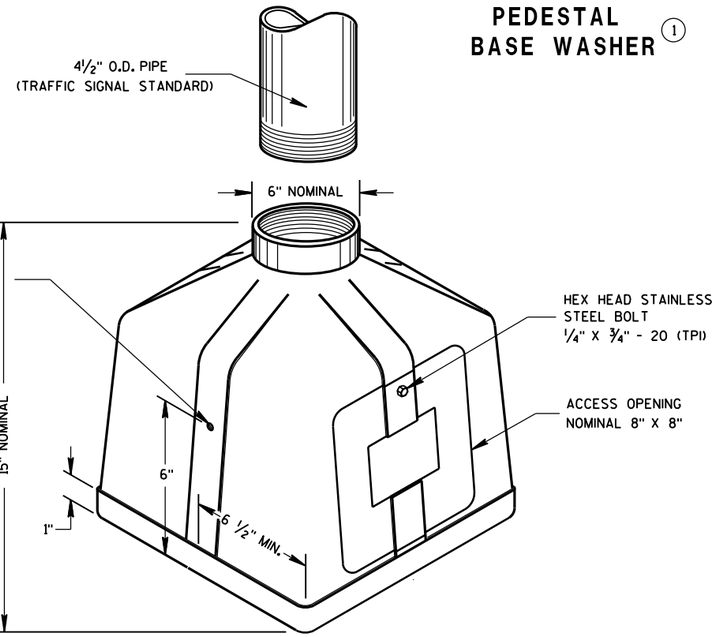


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

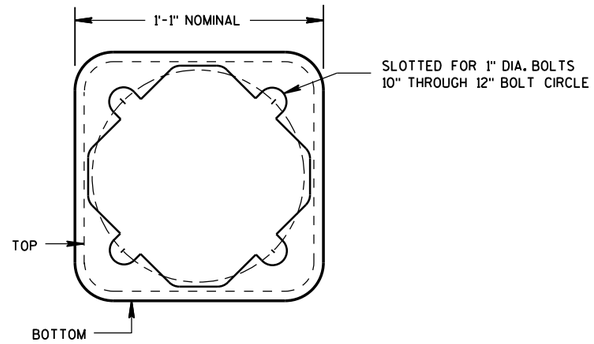
PEDESTAL BASE WASHER (1)



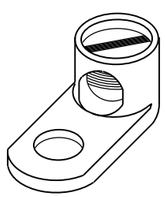
ISOMETRIC VIEW



ISOMETRIC VIEW
PEDESTAL BASE

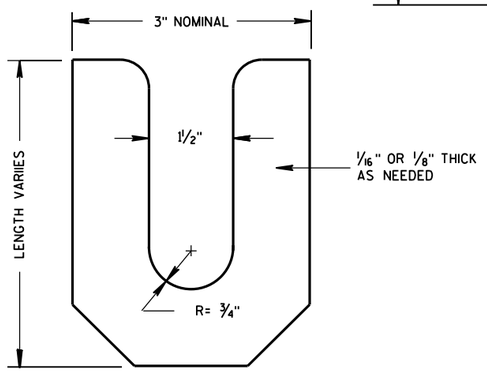


BOTTOM VIEW
(TRANSFORMER BASE)



TYPICAL MECHANICAL CONNECTOR LUG
TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE
INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

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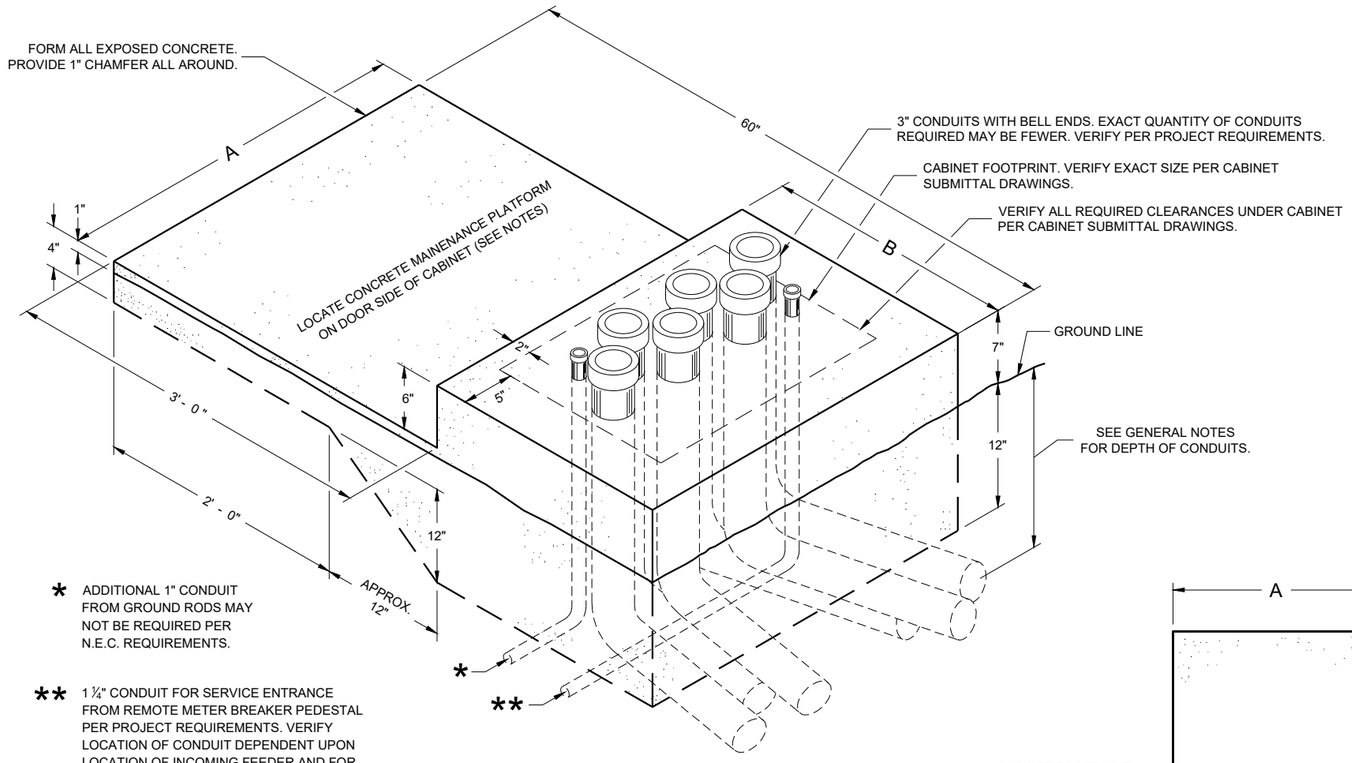
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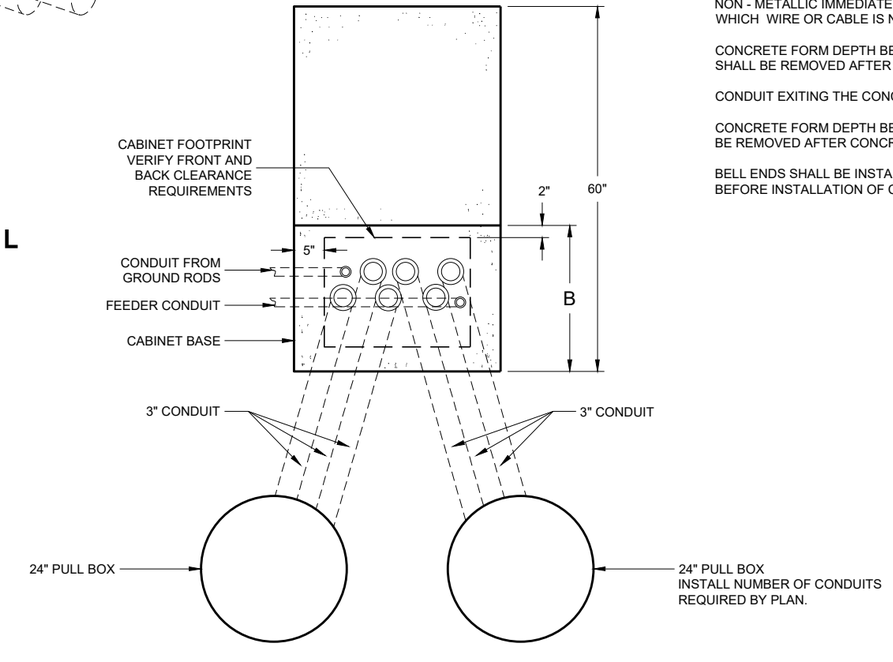
* ADDITIONAL 1" CONDUIT FROM GROUND RODS MAY NOT BE REQUIRED PER N.E.C. REQUIREMENTS.

** 1 ¼" CONDUIT FOR SERVICE ENTRANCE FROM REMOTE METER BREAKER PEDESTAL PER PROJECT REQUIREMENTS. VERIFY LOCATION OF CONDUIT DEPENDENT UPON LOCATION OF INCOMING FEEDER AND FOR EASE OF CONNECTION TO LOAD CENTER.

ISOMETRIC VIEW
CONCRETE CONTROL CABINET BASE, TYPE L

(C.Y. CONCRETE = APPROX. 0.4)

CONCRETE BASE TYPE	CABINET WIDTH	DIMENSIONS		MAXIMUM 3" CONDUITS
		A	B	
L24	24"	34"	24"	4
L30	30"	40"	24"	6



PLAN VIEW
CONCRETE CONTROL CABINET BASE, TYPE L

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS TO ANCHOR THE CABINET BASES. THE ANCHORS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NON - METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U. L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

LOCATIONS SHALL BE AS SHOWN ON THE PLANS UNLESS DETERMINED BY THE ENGINEER IN THE FIELD.

CONTROL CABINET BASE TOP SURFACE SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT EQUALS 6 TIMES THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

PLUG ALL BELOW GRADE NON - METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON - METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCHES MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

CONDUIT EXITING THE CONCRETE BASE SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCH MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE CONTROL CABINET BASE, TYPE L

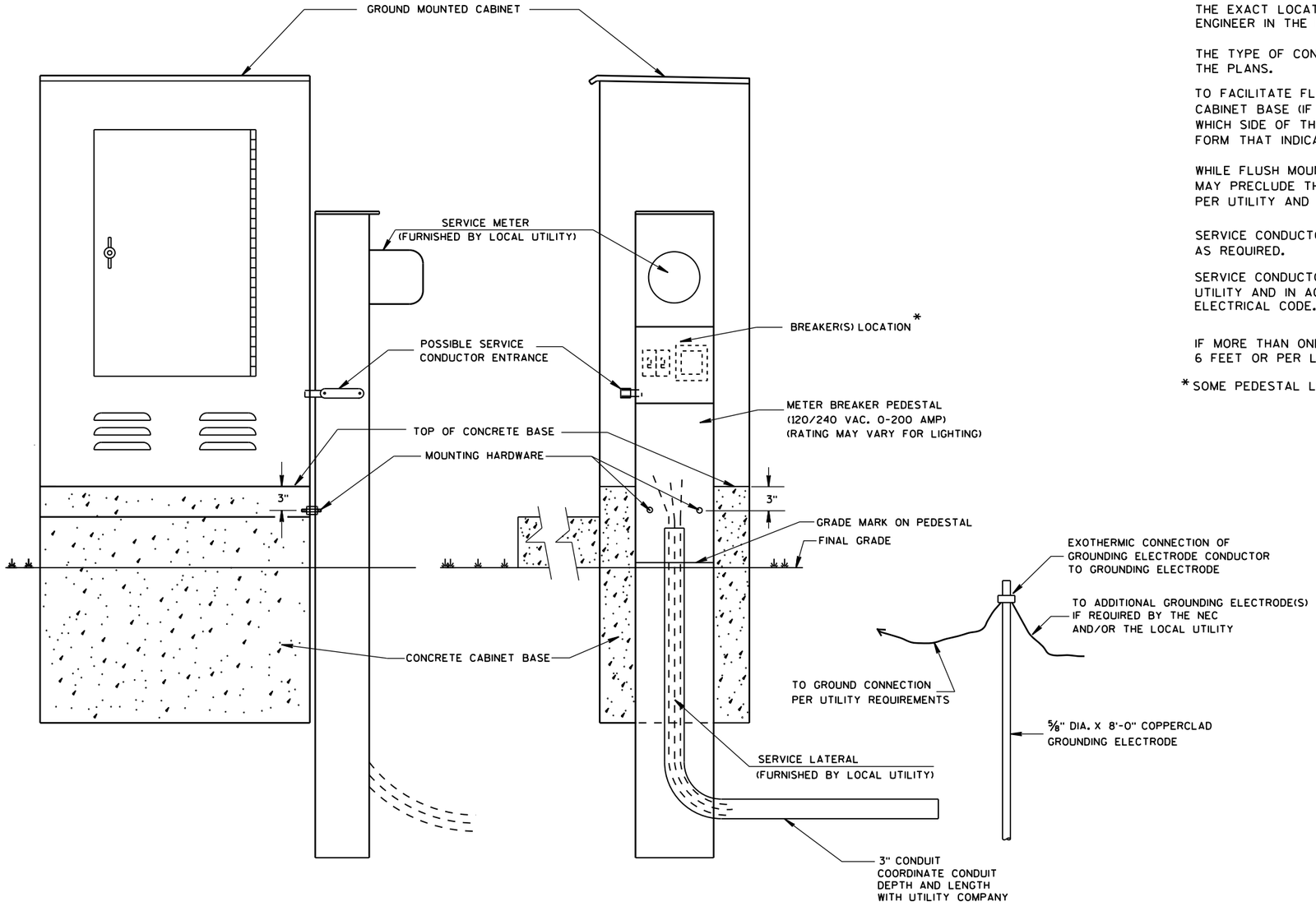
STATE OF WISCONSIN
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November 2018
DATE

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STATE ELECTRICAL ENGI 621

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TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

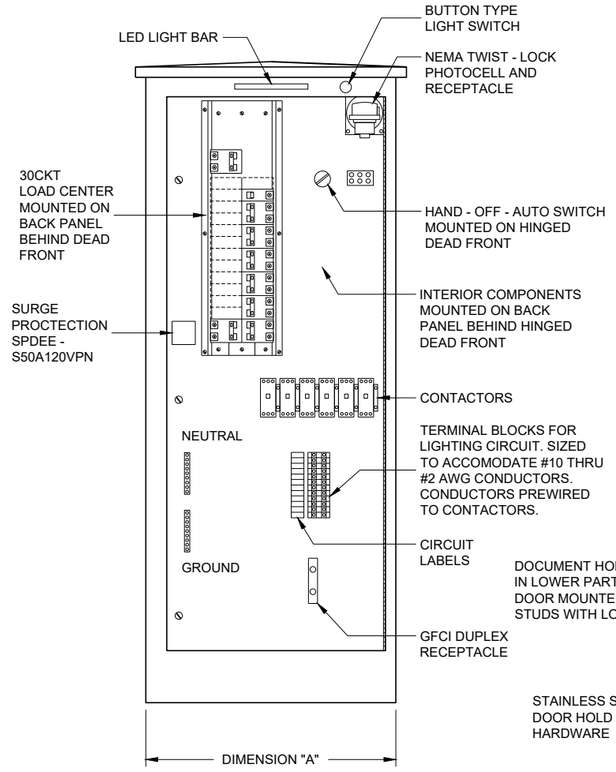
IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

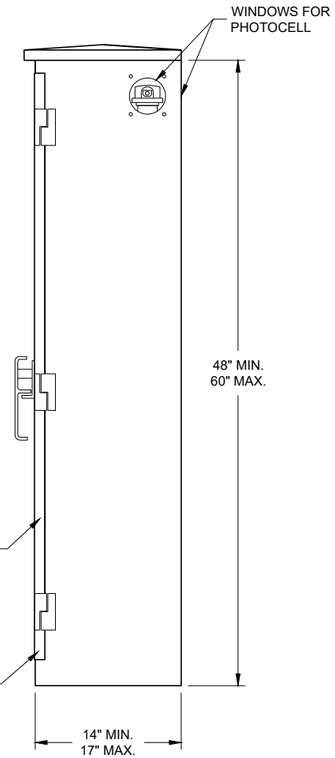
CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)	
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FRONT INTERIOR ELEVATION



SIDE VIEW



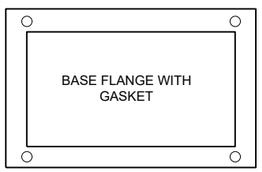
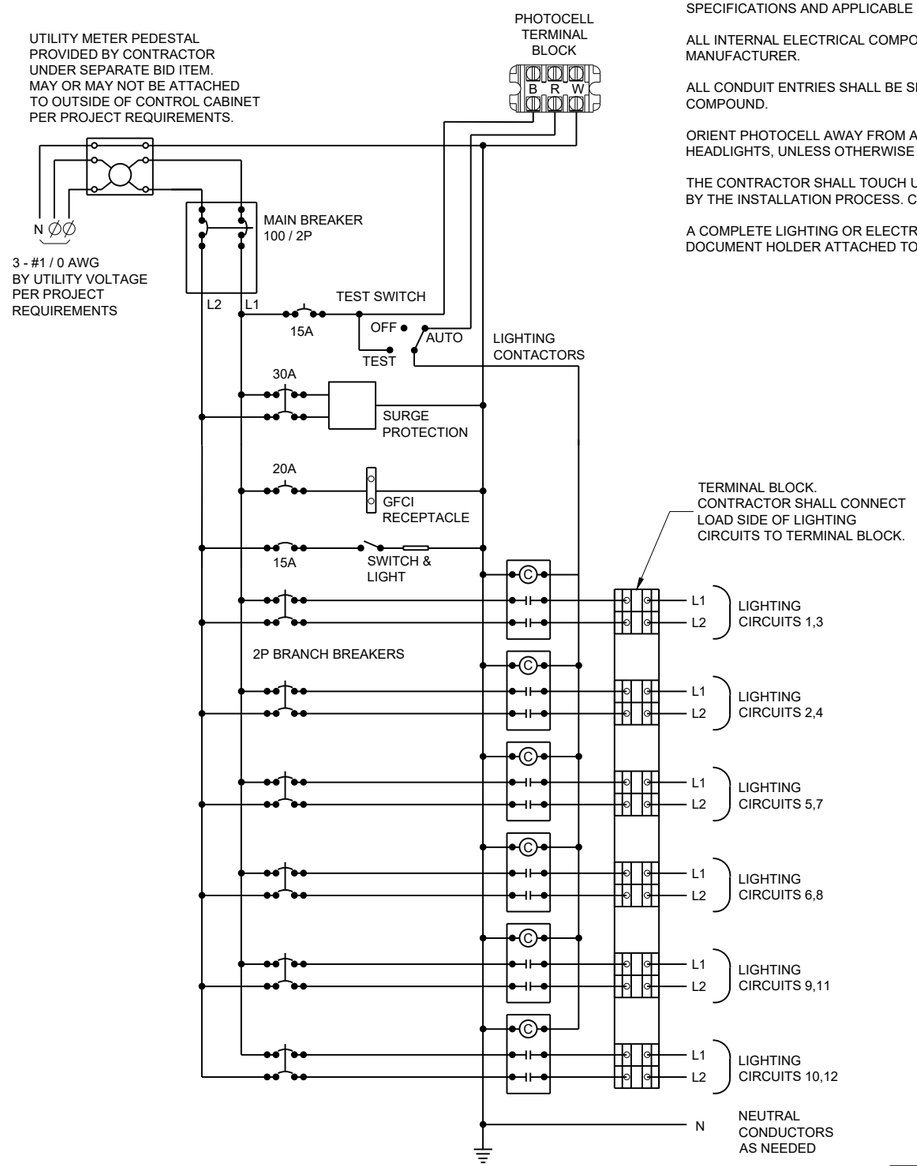


TABLE OF DIMENSIONS (INCHES)		
CONCRETE BASE TYPE	CABINET WIDTH	DIMENSION "A"
L24	24"	24"
L30	30"	30"

LIGHTING CONTROL CABINET



CONTROL CABINET SCHEMATIC

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

ALL INTERNAL ELECTRICAL COMPONENTS WILL BE PRE - WIRED BY THE CABINENT MANUFACTURER.

ALL CONDUIT ENTRIES SHALL BE SEALED WITH AN APPROPRIATE DUCT SEALING COMPOUND.

ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS, UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISION.

THE CONTRACTOR SHALL TOUCH UP ANY DAMAGE TO THE ANODIZED FINISH CAUSED BY THE INSTALLATION PROCESS. COLOR MATCH PAINT SHALL BE USED.

A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

LIGHTING CONTROL CABINET
120 / 240 VOLT

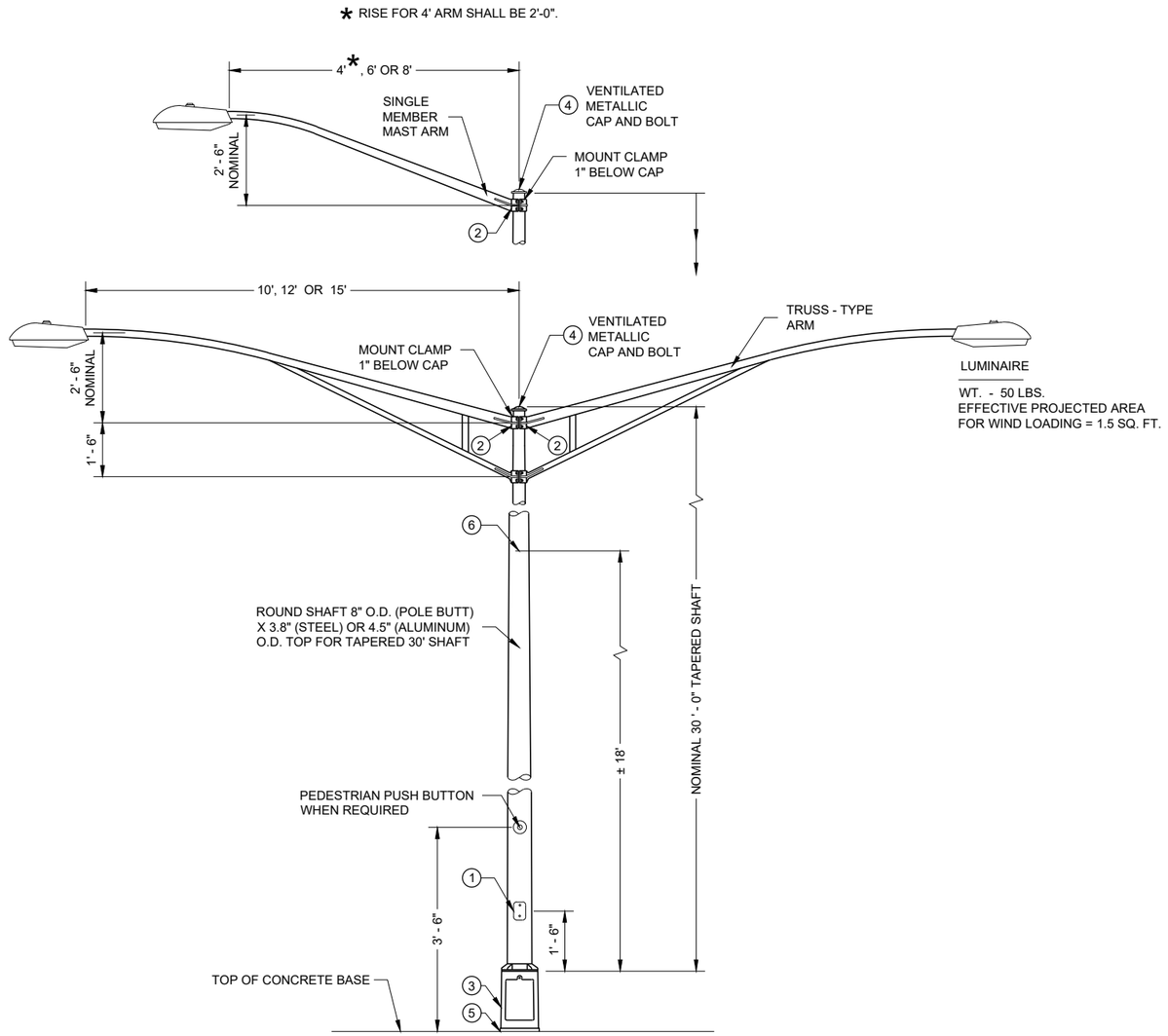
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 623

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TYPE 5 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 5 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 5 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 5 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.1888".

TYPE 5 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

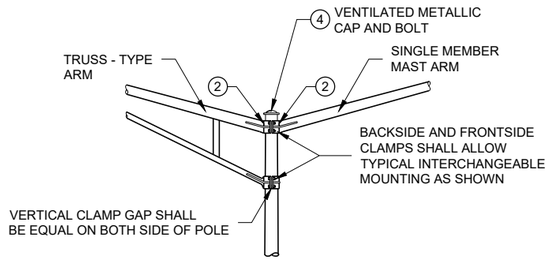
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.

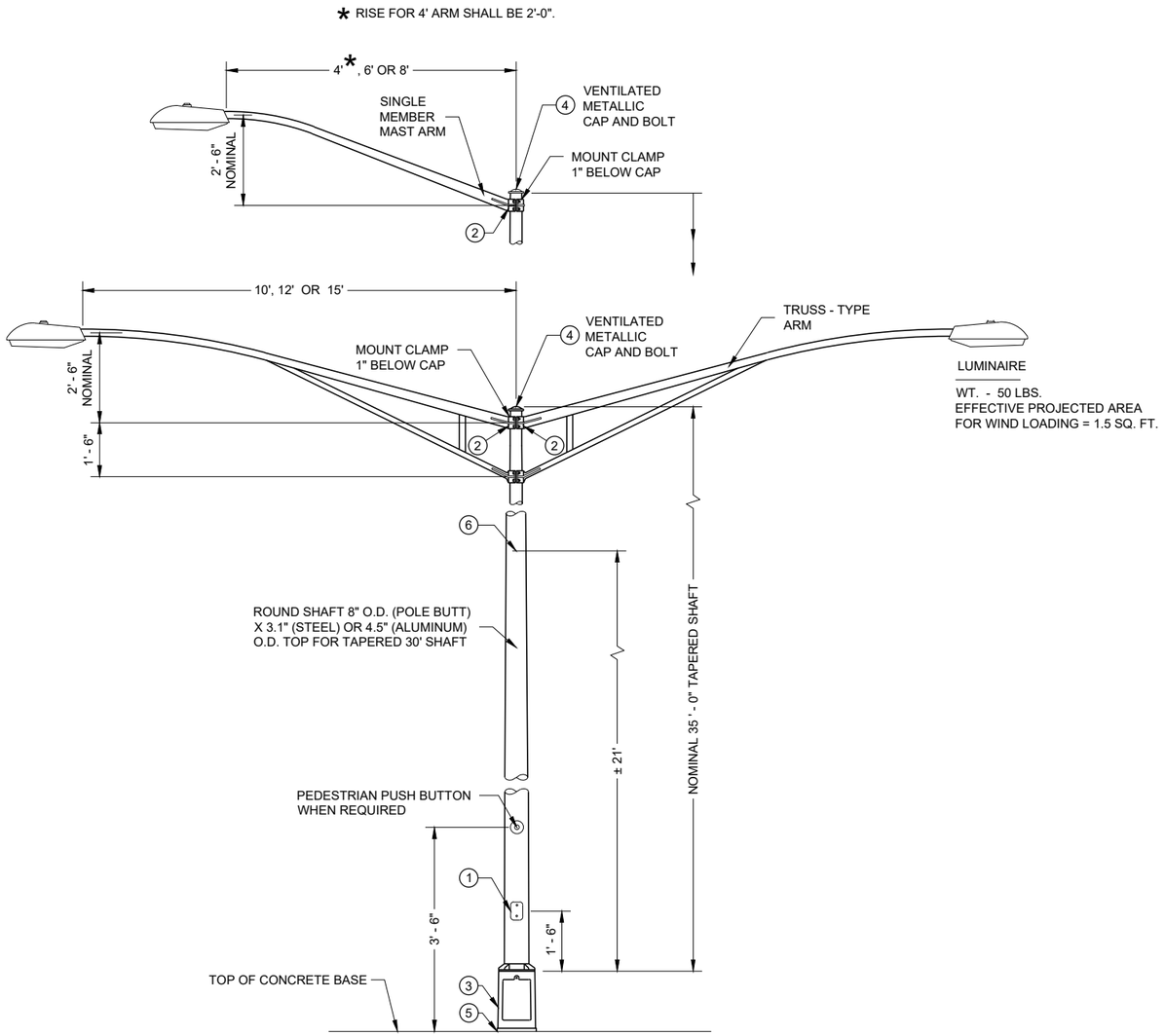


INTERCHANGEABLE MOUNTING DETAIL

POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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TYPE 6 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 6 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 6 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 6 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.219".

TYPE 6 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

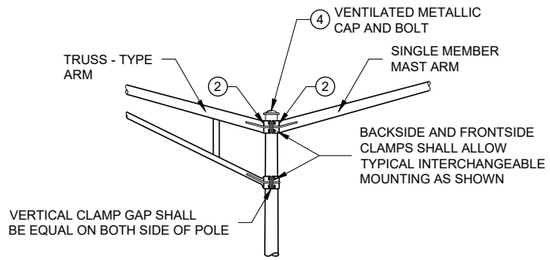
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.



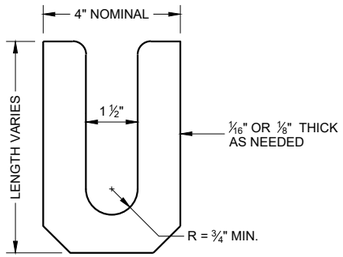
INTERCHANGEABLE MOUNTING DETAIL

POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 6 (35 FEET)

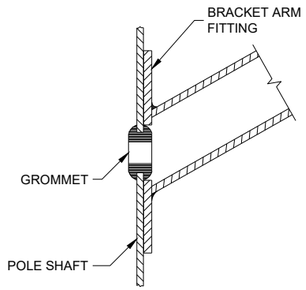
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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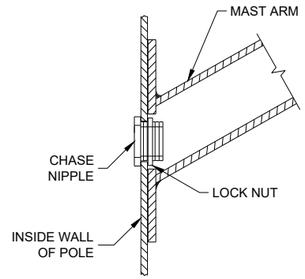
SDD 09E01 - 15e



LEVELING SHIM (1)
SHALL BE ALUMINUM



TYPICAL APPLICATION OF GROMMET IN POLE SHAFT



TYPICAL APPLICATION OF CHASE NIPPLE IN POLE SHAFT

GENERAL NOTES

CLAMP BOLT-NUT TIGHTENING TORQUE SHALL BE INDICATED BY INDENT STAMPING (1/2 INCH NUMERALS AND LETTERS) OR WEATHERPROOF PRINTING ON THE INSIDE OF THE CLAMP THAT IS WELDED TO THE ARM MEMBER.

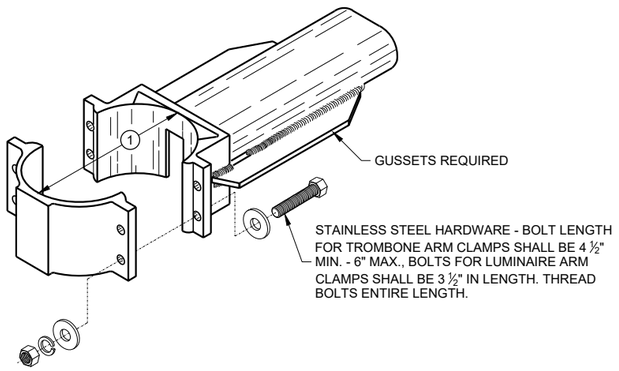
(1) 4.5" I.D. FOR LUMINAIRE MAST ARM CLAMP. 6.625" I.D. FOR TROMBONE MAST ARM CLAMP.

(2) INDIVIDUAL BASE PLATE ANCHOR ROD COVERS. (4 REQUIRED)

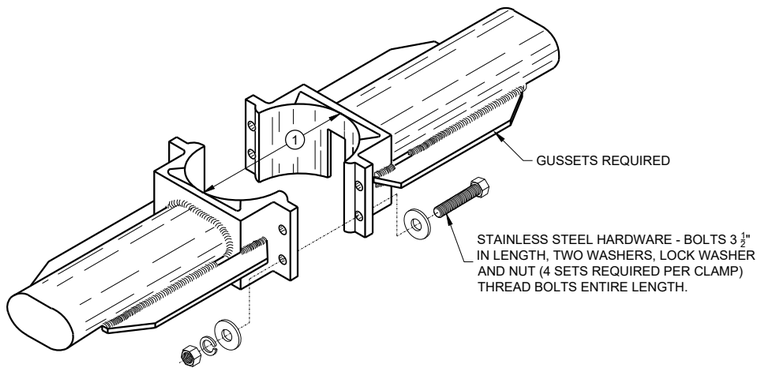
(3) BASE PLATE SLOTTED TO ACCEPT 11" THROUGH 12" BOLT CIRCLE USING 1" DIAMETER ANCHOR RODS.

(4) LEVELING SHIMS, DESIGNED FOR THE PURPOSE, SHALL BE USED WHEN PLUMBING POLES. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE. LEVELING SHIMS SHALL BE USED ONLY BETWEEN THE TOP OF THE CONCRETE BASE AND A METALLIC BASE PLATE.

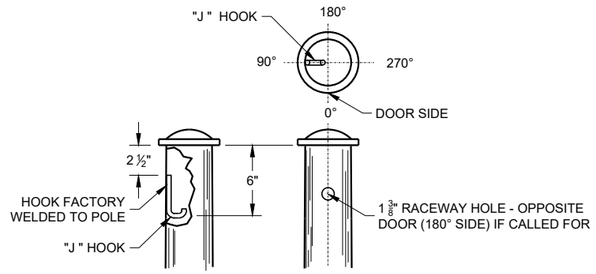
SHIMS SHALL BE LONG ENOUGH AND WIDE ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.



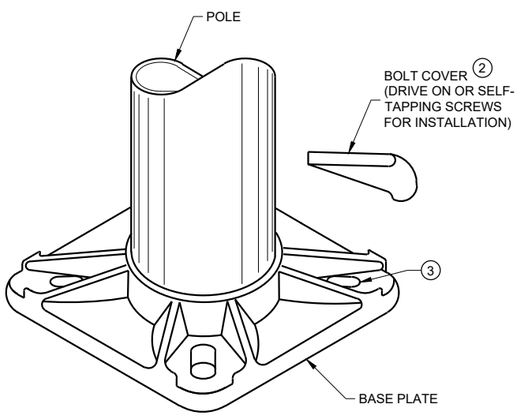
TYPICAL TROMBONE MAST ARM AND SINGLE LUMINAIRE MAST ARM MOUNTING CLAMP



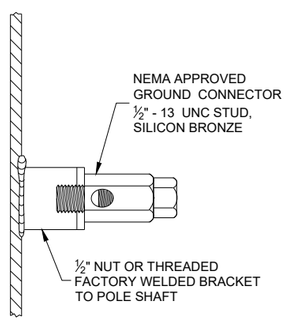
TYPICAL LUMINAIRE MAST ARM (DOUBLE) MOUNTING BRACKETS

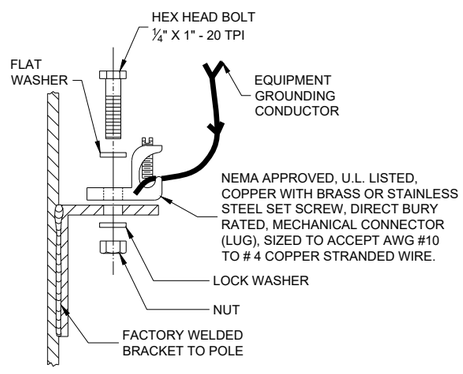


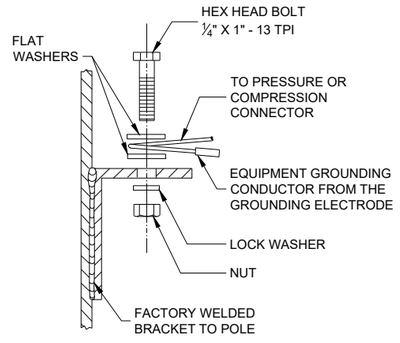
TYPICAL "J" HOOK LOCATION



BASE PLATE







TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL

HARDWARE DETAILS FOR POLE MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 626

FHWA

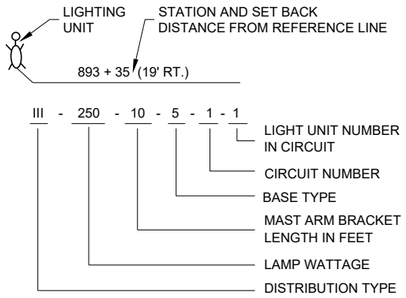
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SDD 09E01 - 15g

GENERAL NOTES

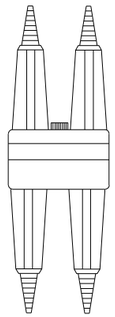
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

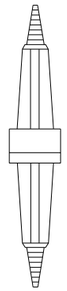
WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.



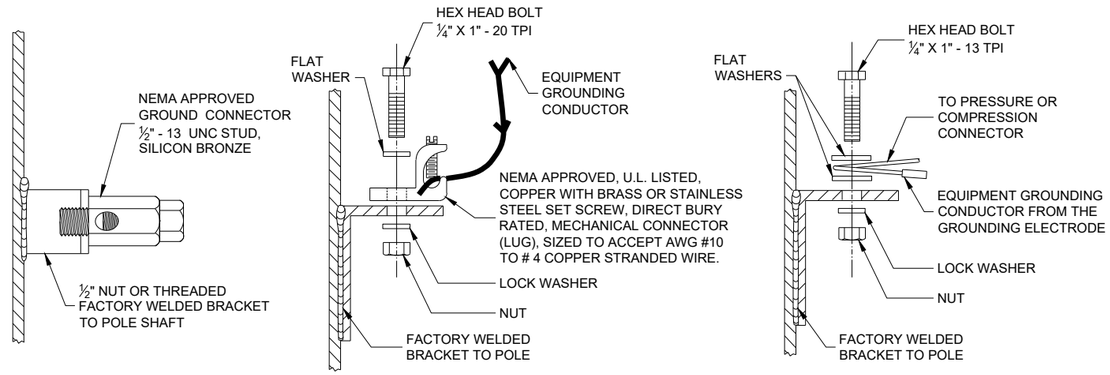
LIGHTING UNIT CODE
(TYPICAL)



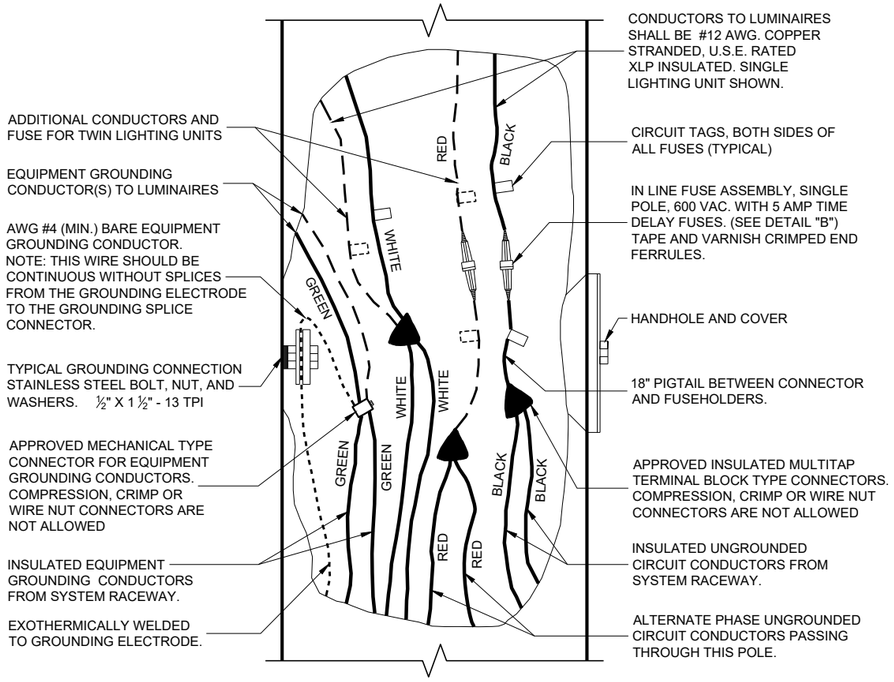
DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT



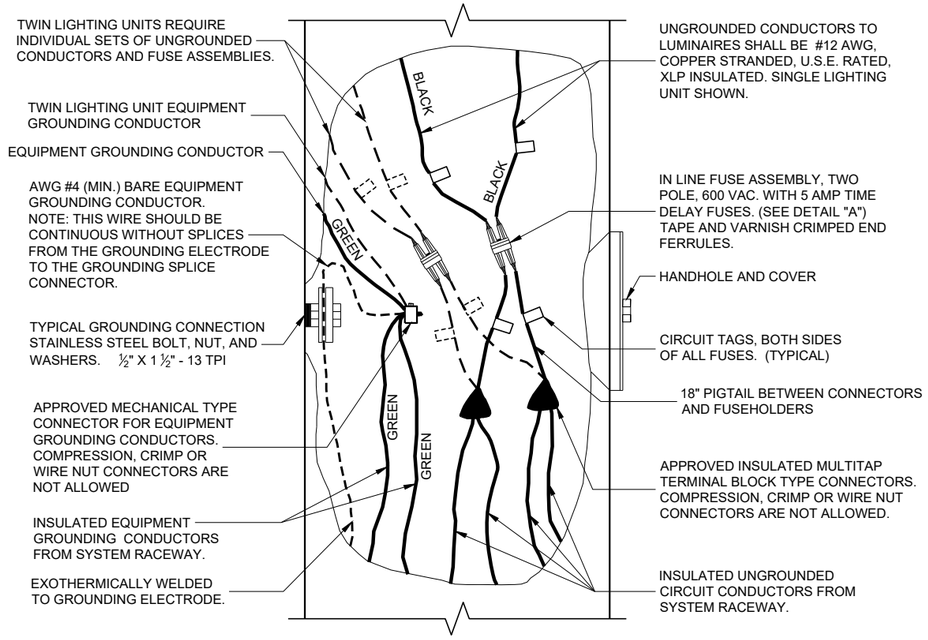
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



3 WIRE - 120, 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH GROUNDING CONDUCTOR AND EQUIPMENT GROUNDING CONDUCTOR



2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

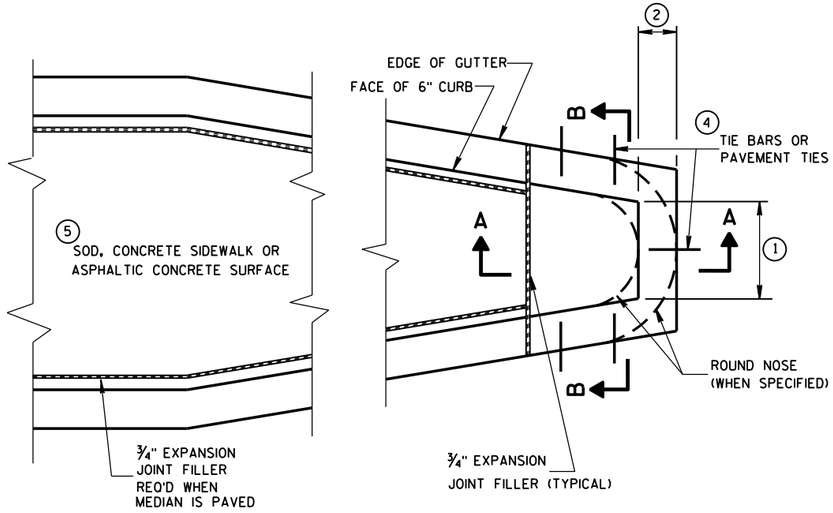
NON - FREEWAY LIGHTING UNIT POLE WIRING

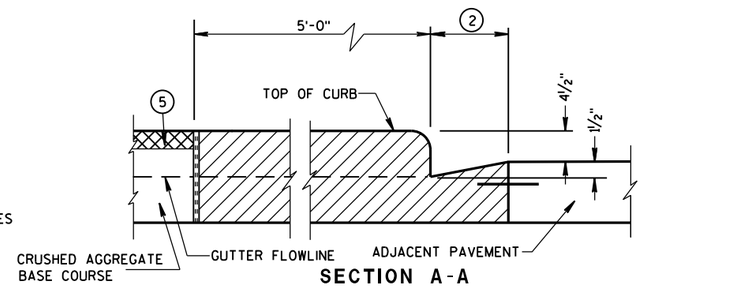
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 627

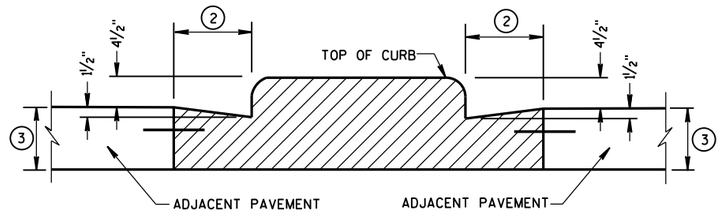
FHWA

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SDD 09E03 - 06





SECTION A-A



SECTION B-B

CONCRETE MEDIAN BLUNT NOSE DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) SEE PLAN FOR MEDIAN NOSE WIDTH AND RADIUS (FOR ROUND NOSE ALTERNATE).

(2) WIDTH OF GUTTER TO MATCH EXISTING ADJACENT GUTTER OR AS SPECIFIED ELSEWHERE IN THE PLAN.

(3) DEPTH EQUAL TO ADJACENT PAVEMENT. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN ON THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

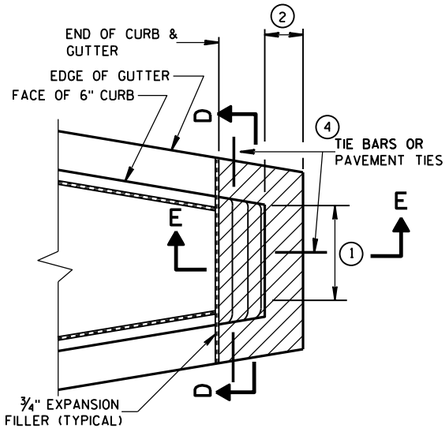
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

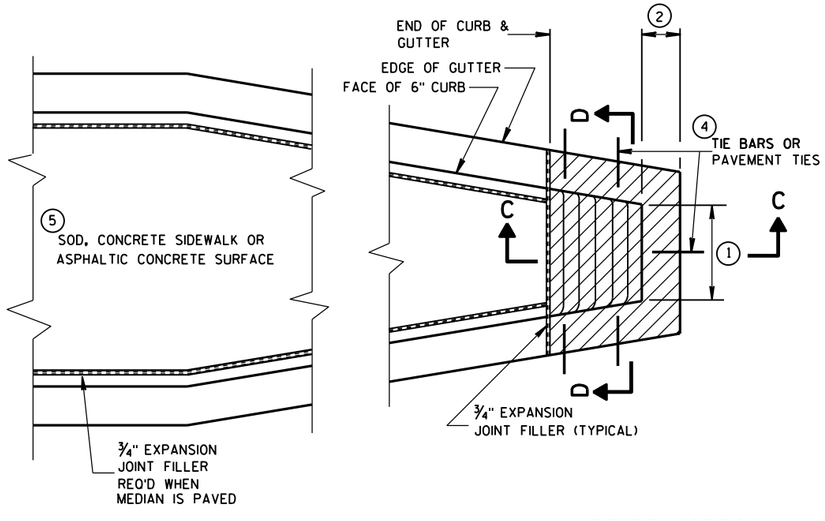
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

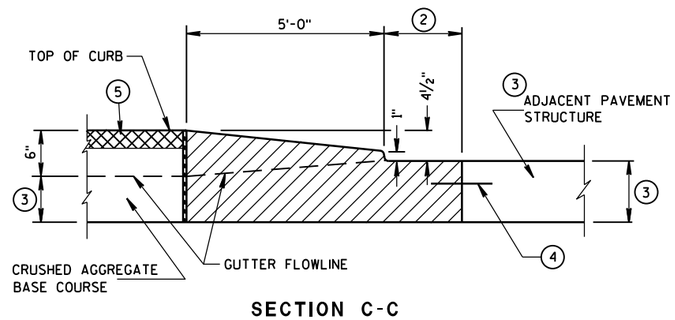
PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.

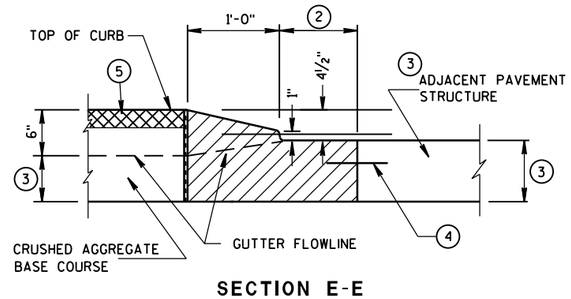




CONCRETE MEDIAN SLOPED NOSE TYPE 1

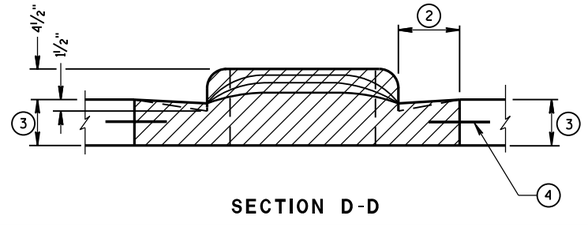


SECTION C-C



SECTION E-E

CONCRETE MEDIAN SLOPED NOSE TYPE 2



SECTION D-D

CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

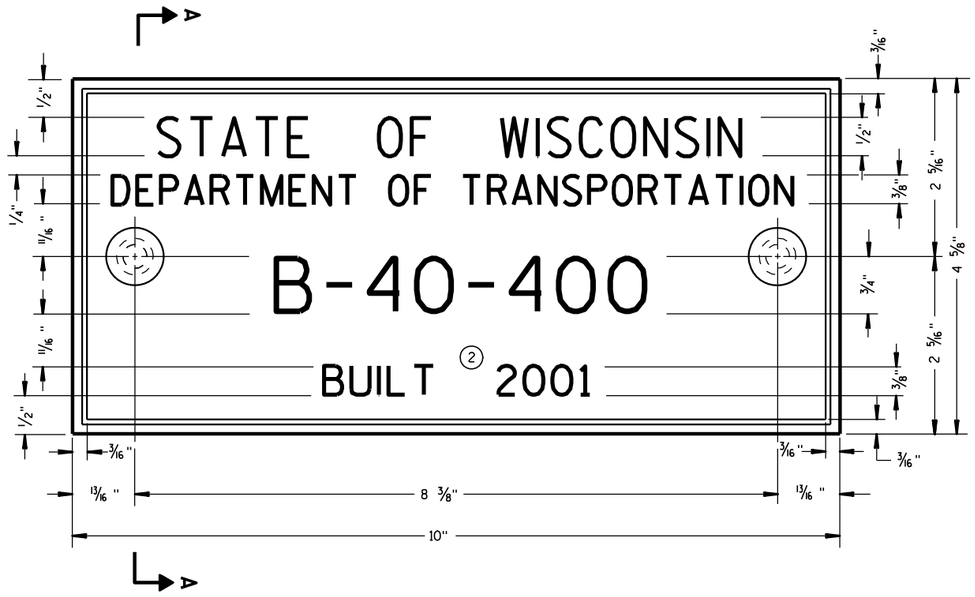
APPROVED
6/8/2006
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 11 B 2-2

6

S.D.D. 11 B 2-2



TYPICAL NAME PLATE

(BRIDGES, CULVERTS, AND RETAINING WALLS)

FOR MULTI-UNIT STRUCTURES
LINE 3 ABOVE SHALL READ

B = BRIDGE
C = CULVERT
R = RETAINING WALL

COUNTY NO.

BRIDGE NO.

UNIT NO. FOR MULTIPLE UNIT BRIDGE

B-40-400-1A

NUMBERING DESIGNATION MULTI-UNIT STRUCTURES

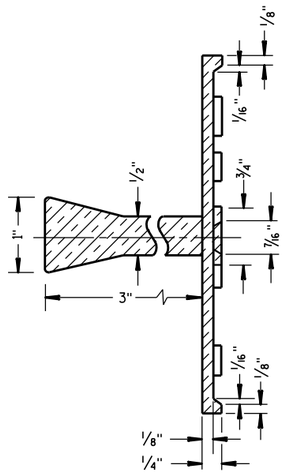
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

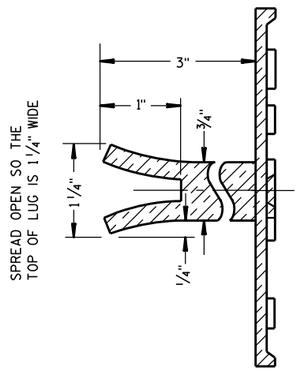
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

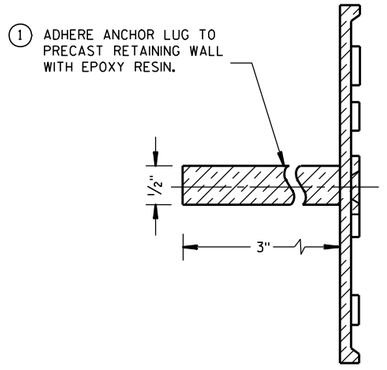
(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG



ALTERNATE LUG

(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/26/10 DATE

/S/ Scot Beck -- CHIEF STRUCTURAL DEVELOP 629 ENGINEER

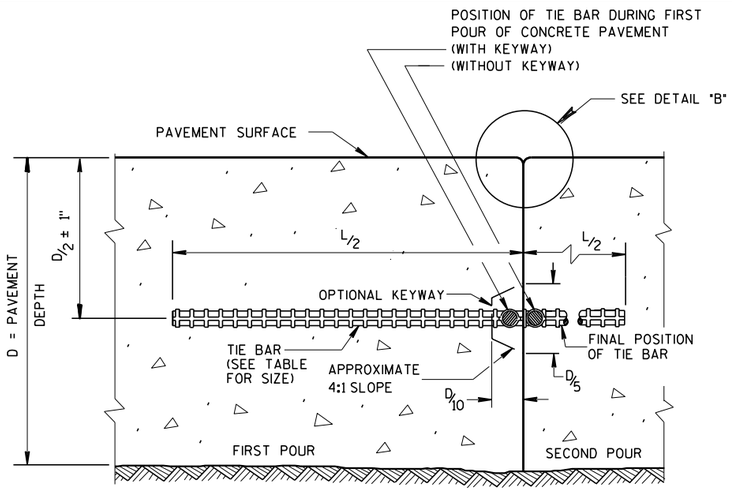
FHWA

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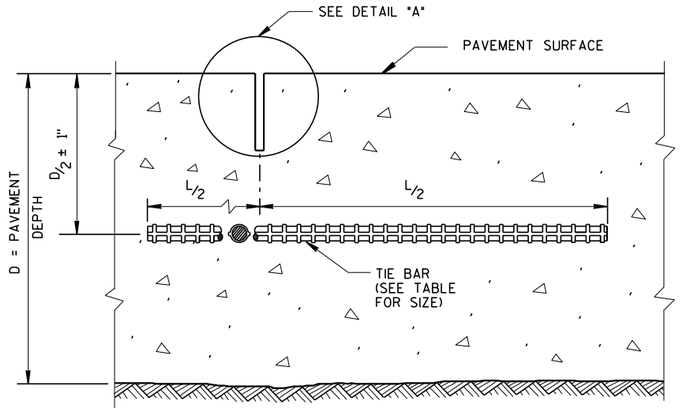
S.D.D. 12 A 3-10

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S.D.D. 12 A 3-10



CONSTRUCTION JOINT



SAWED JOINT

GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

PLAN VIEW

SECTION A-A

LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT

DETAIL "A"

DETAIL "B"

DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

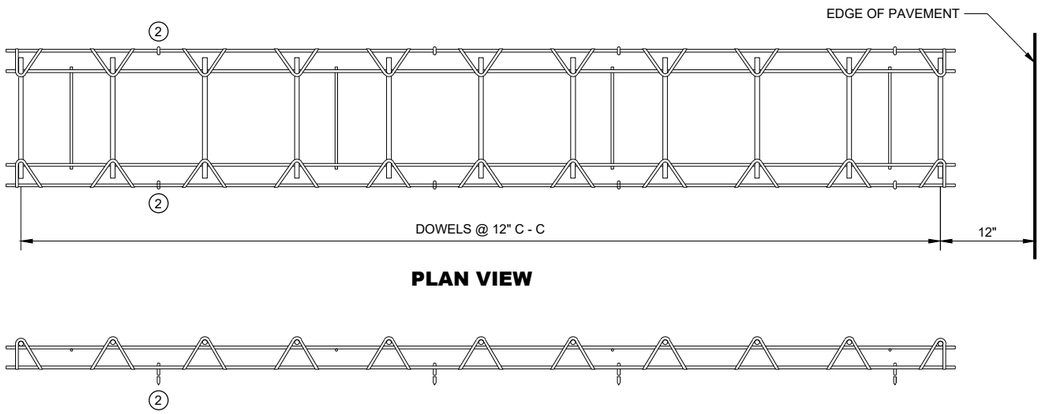
PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018
DATE
/S/ Peter Kemp PE
PAVEMENT SUPE
FHWA

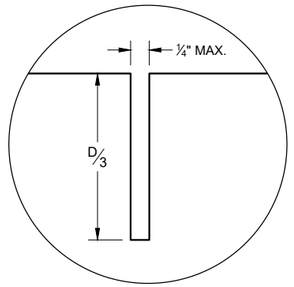
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S.D.D. 13 C 1-19



PLAN VIEW

SIDE VIEW

CONTRACTION JOINT DOWEL ASSEMBLY (1)



JOINT DETAIL

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

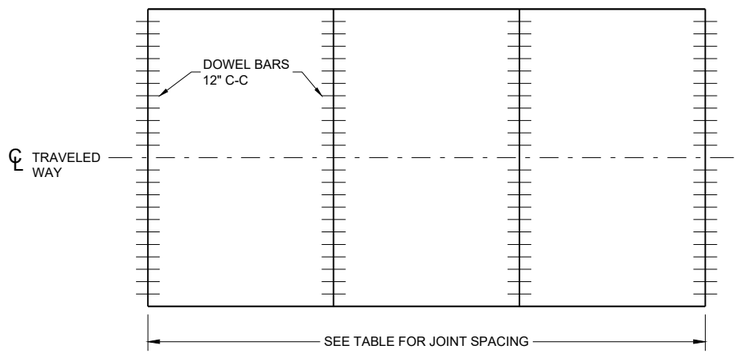
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

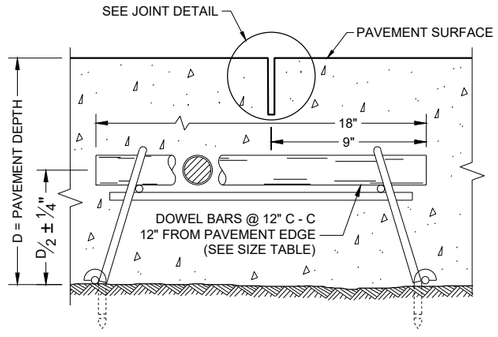
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



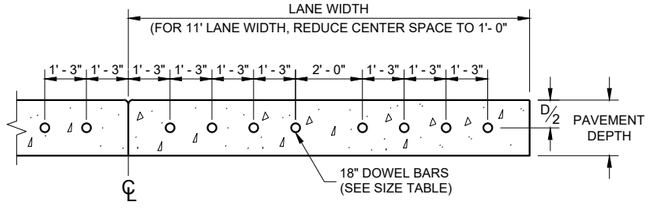
CONTRACTION JOINT LOCATIONS



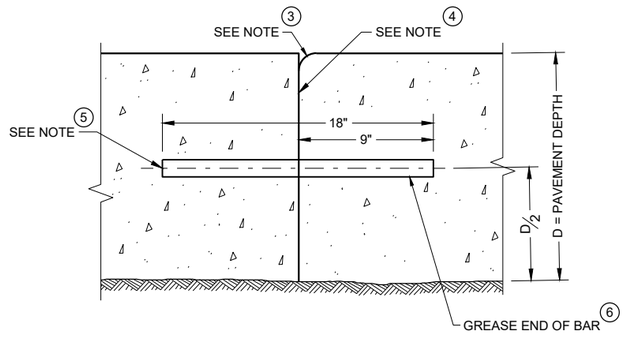
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

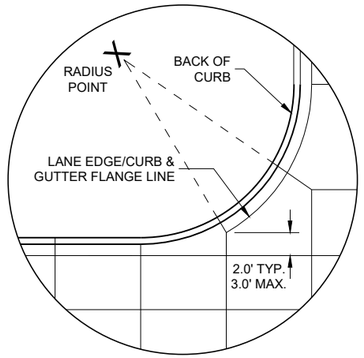
APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

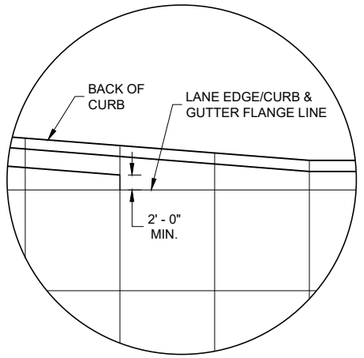
FHWA

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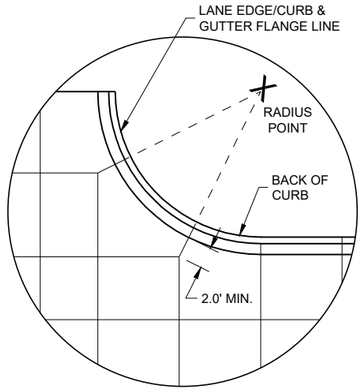
SDD 13C13 - 11



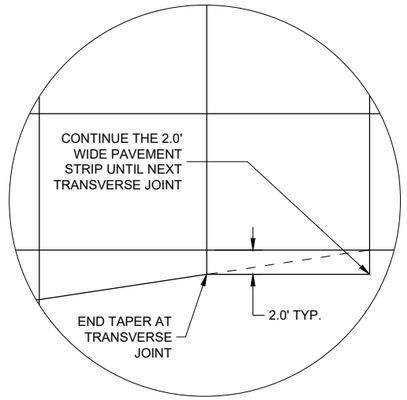
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

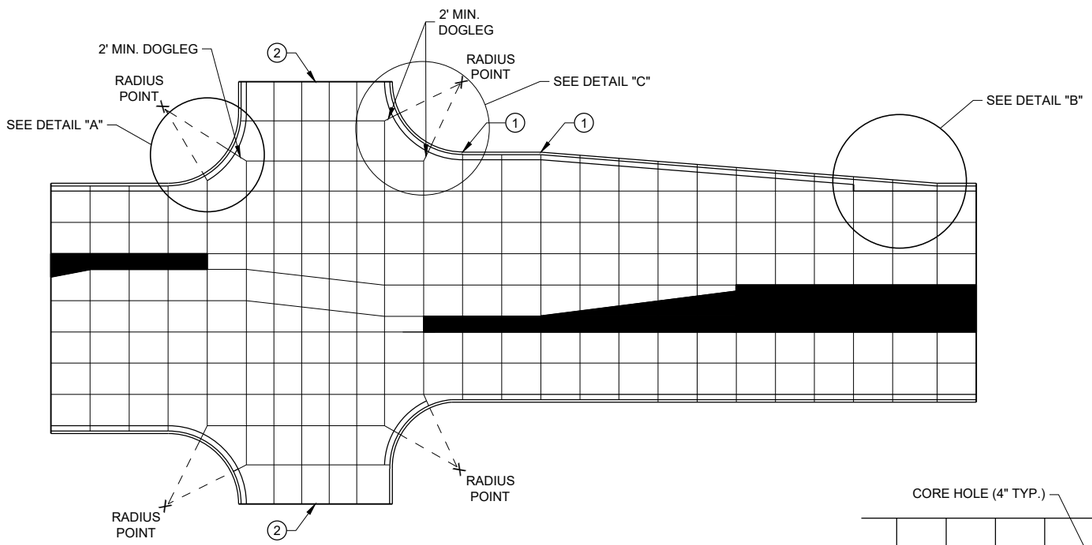
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.

(2) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.

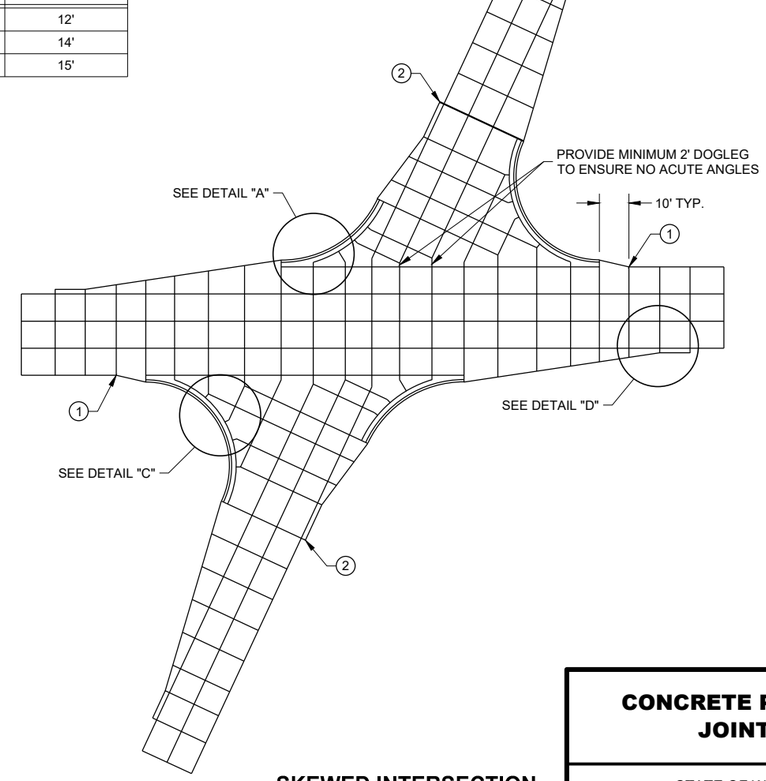
(3) THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



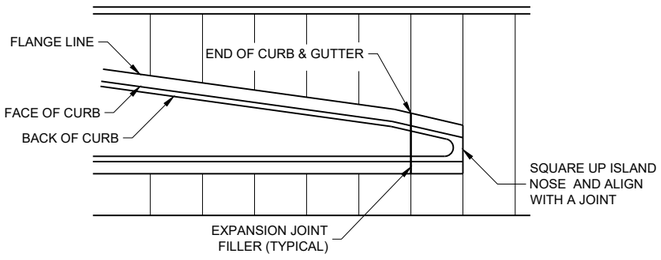
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

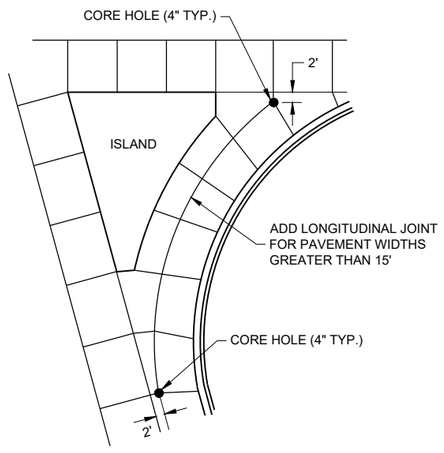
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
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SDD 13C18 - 08a

6

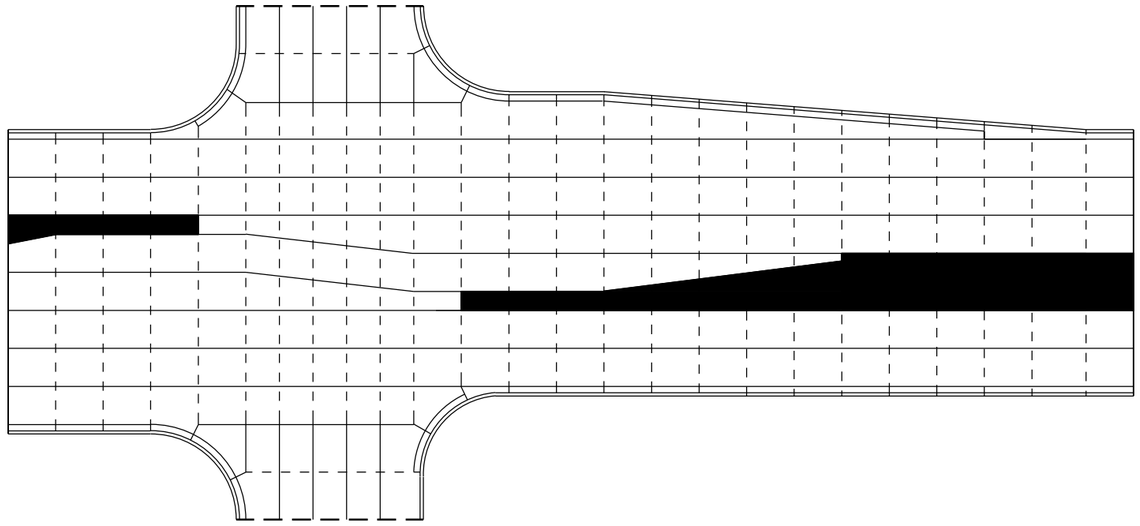
SDD 13C18 - 08a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

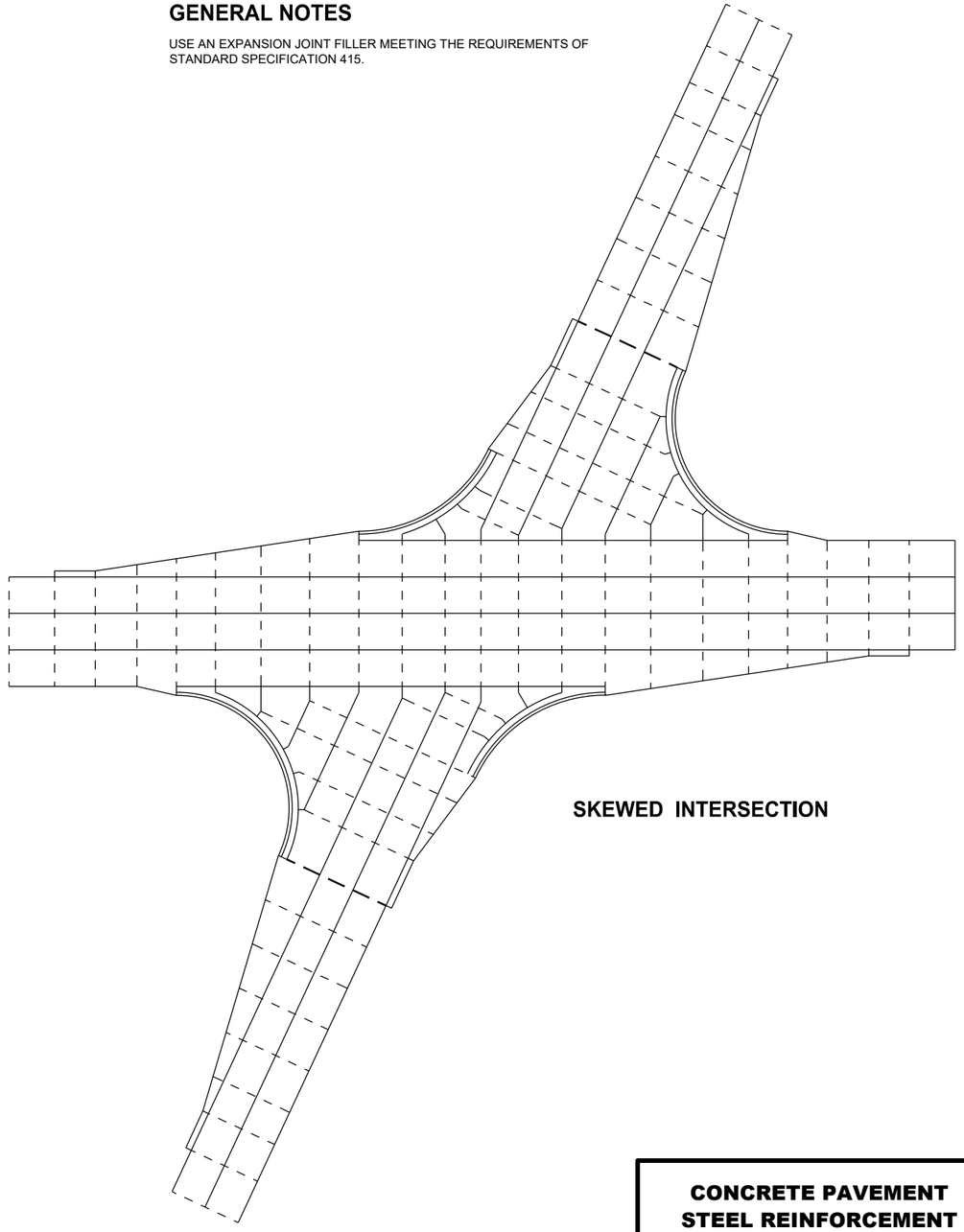
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

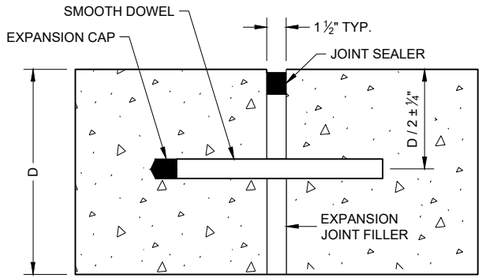
SDD 13C18 - 08b

CONCRETE PAVEMENT STEEL REINFORCEMENT

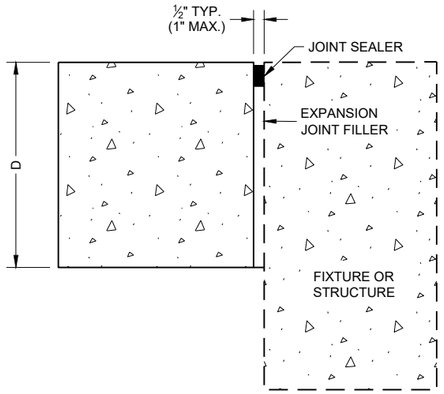
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 13C18 - 08b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

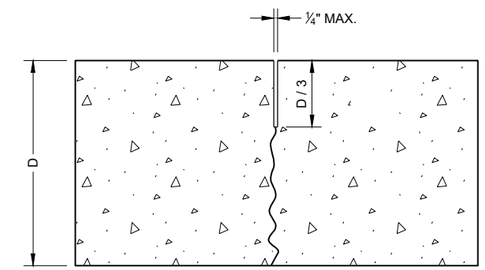
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

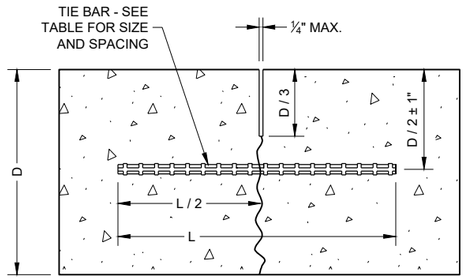
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

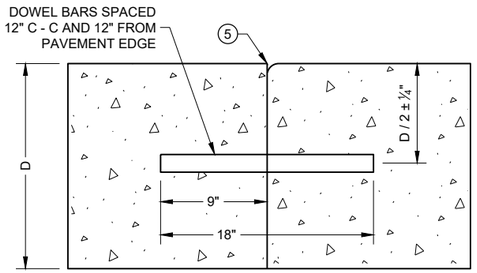
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



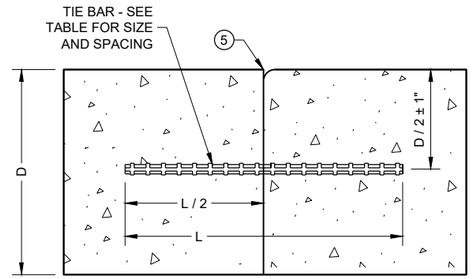
UNDOWELED TRANSVERSE



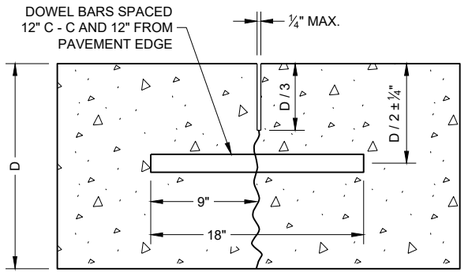
TIED LONGITUDINAL



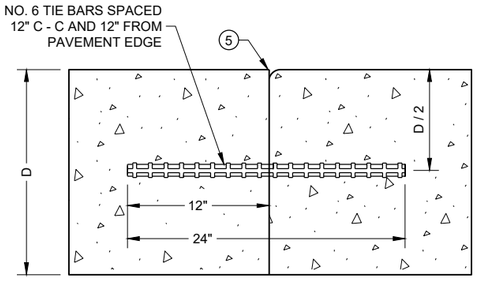
DOWELED TRANSVERSE (3)



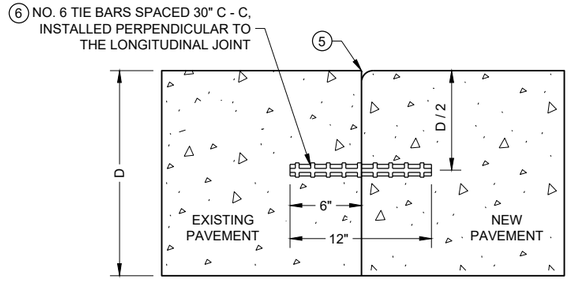
TIED LONGITUDINAL



DOWELED TRANSVERSE



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)

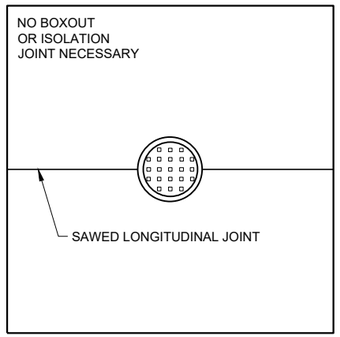


TIED LONGITUDINAL TO EXISTING

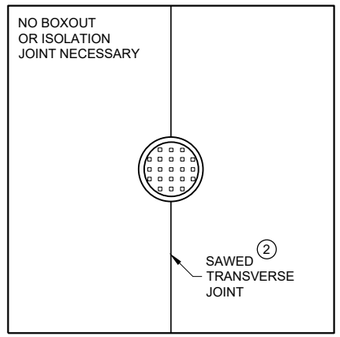
CONTRACTION JOINTS (2)

CONSTRUCTION JOINTS (4)

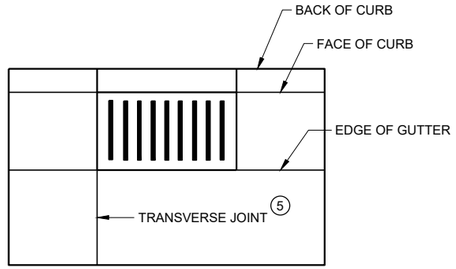
CONCRETE PAVEMENT JOINT TYPES



MANHOLE WITH LONGITUDINAL JOINT



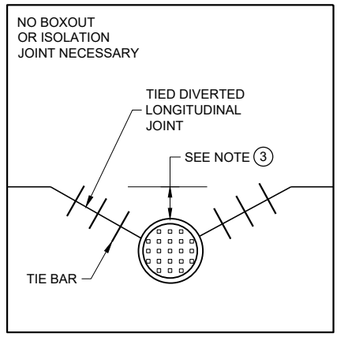
MANHOLE WITH TRANSVERSE JOINT



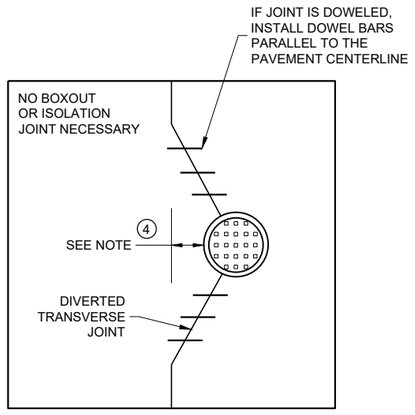
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

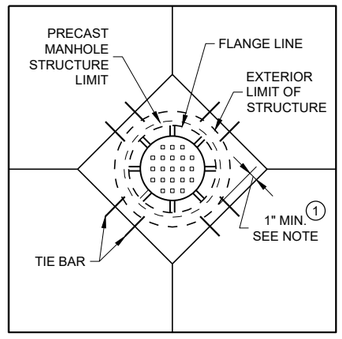
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISO

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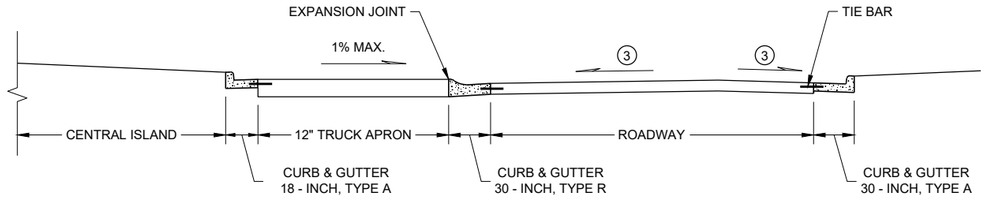
FHWA

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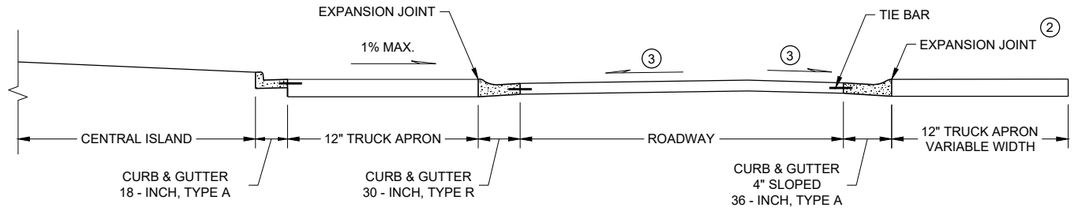
SDD13C18 - 08d

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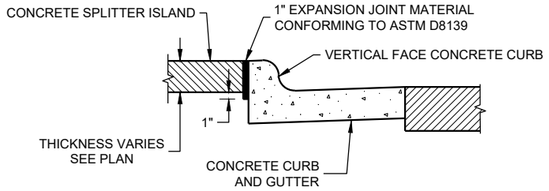
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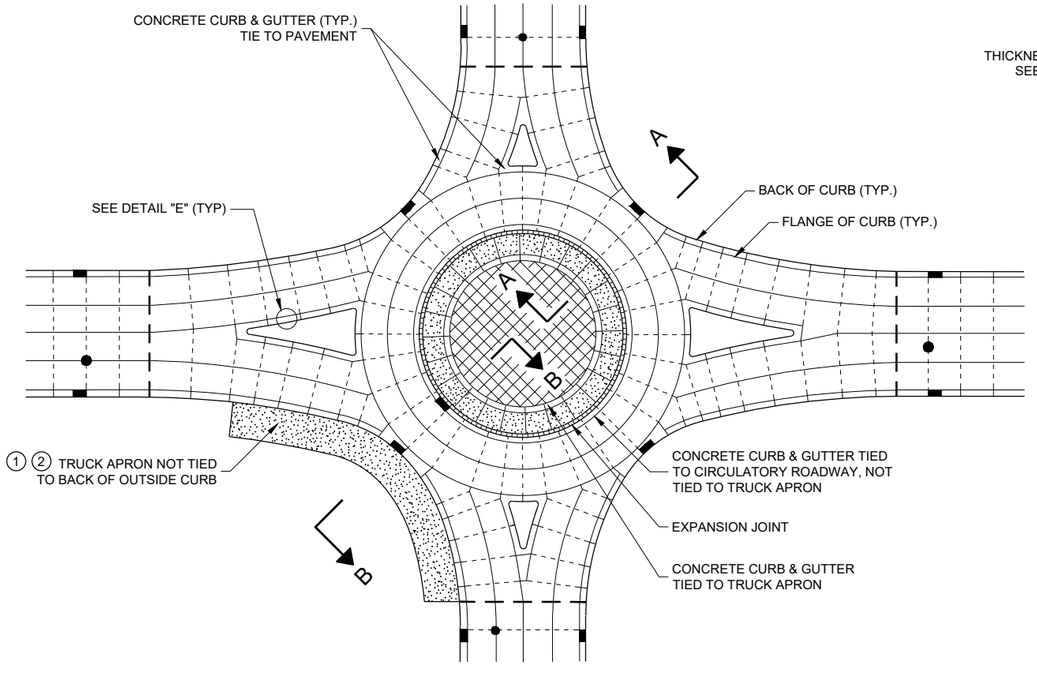
SECTION A - A



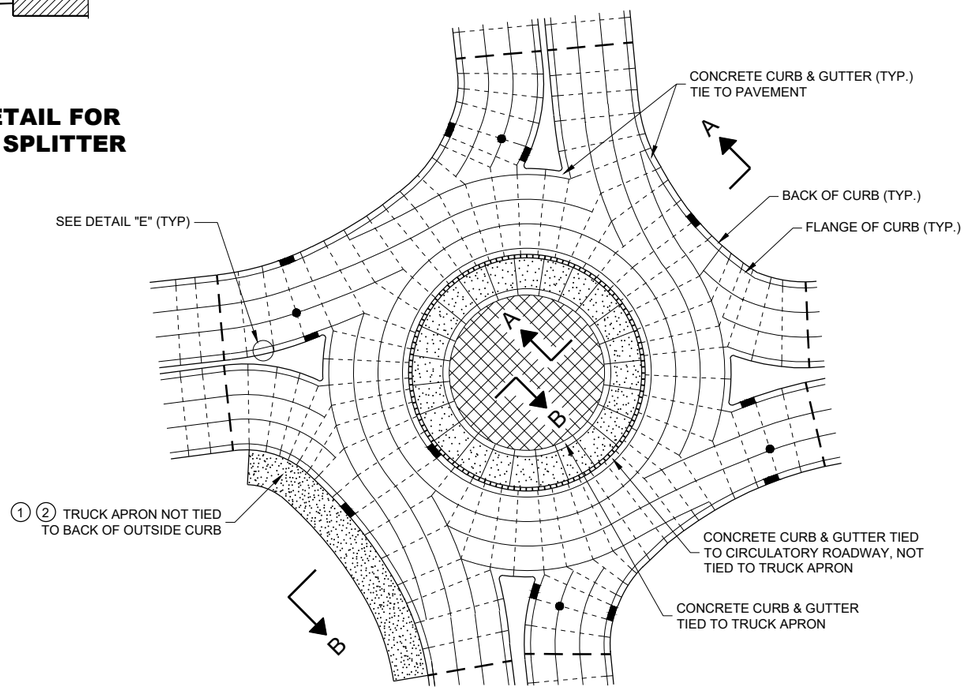
SECTION B - B



DETAIL 'E'
EXPANSION JOINT DETAIL FOR VERTICAL CURB AT A SPLITTER ISLAND



ISOLATED CIRCLE JOINT LAYOUT FOR ROUNDABOUTS



PINWHEEL JOINT LAYOUT FOR ROUNDABOUTS

GENERAL NOTES

MAXIMUM JOINT SPACING IS IN ACCORDANCE WITH THE TABLE SHOWN ON SDD 13C18 - SHEET "a"

USE EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.

DO NOT DOWEL OR TIE THE TRUCK APRON TRANSVERSE JOINTS.

(1) DESIGNER DETERMINES SIZE AND LOCATION(S) OF TRUCK APRON TO ACCOMMODATE TRACKING OF OVERSIZE / OVERWEIGHT VEHICLES.

(2) TIE THE OUTSIDE TRUCK APRON TO THE BACK SIDE OF CURB ONLY WHEN ENTIRE TRUCK APRON IS LESS THAN 3 FEET.

(3) CONFORM TO PLAN CONSTRUCTION DETAILS FOR CIRCULATORY ROADWAY CROSS SLOPE.

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT
- TRUCK APRON
- CENTRAL ISLAND
- UTILITY STRUCTURES

CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS

STATE OF WISCONSIN
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May 2023
DATE

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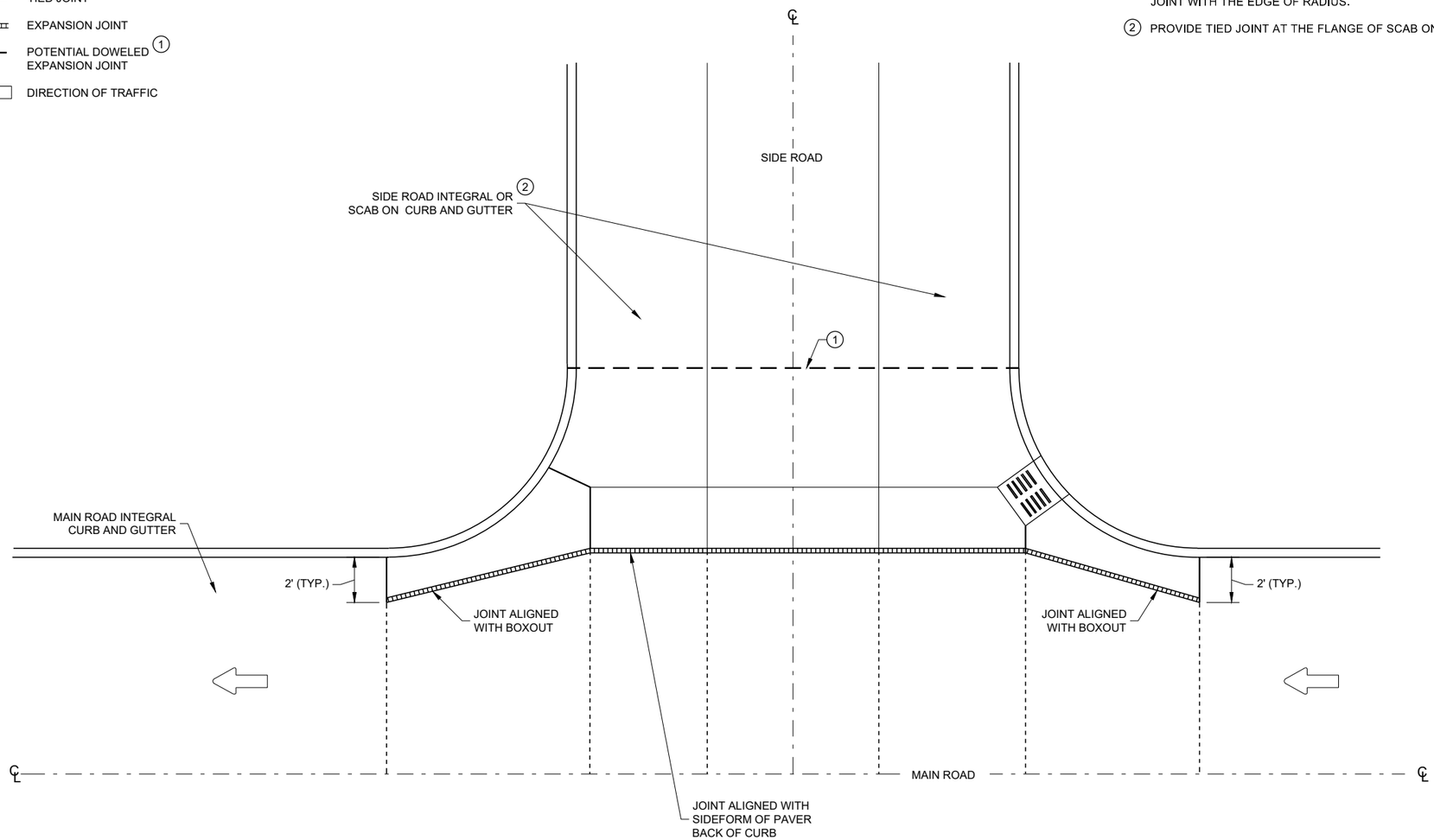
SDD 13C18 - 08e

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SDD 13C18 - 08e

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

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May 2023
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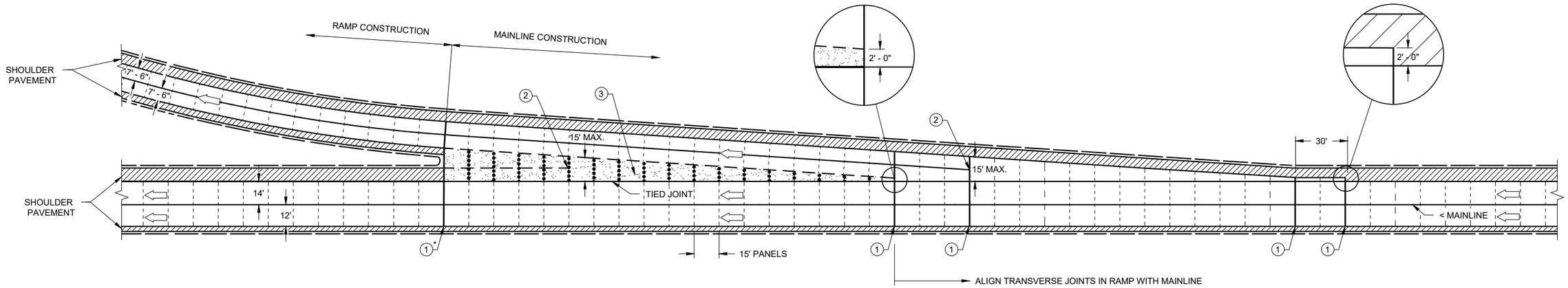
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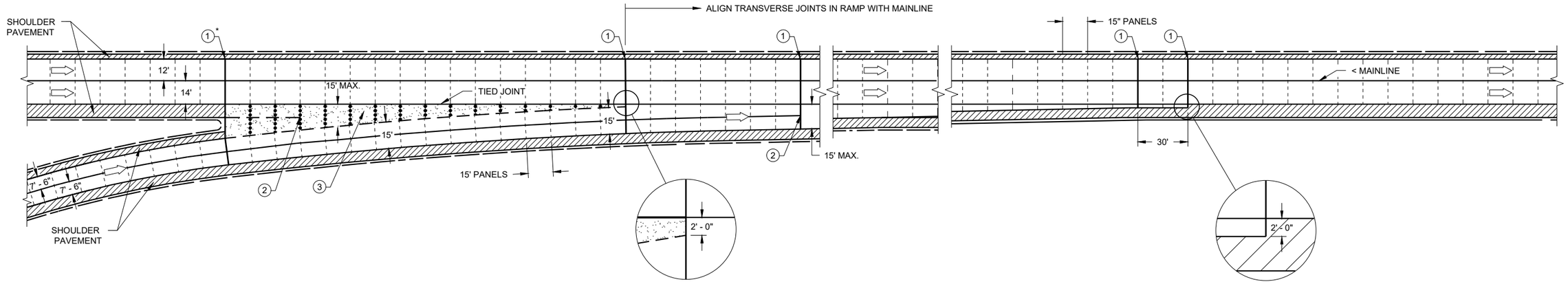
SDD 13C18 - 08f

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SDD 13C18 - 08f



DECELERATION LANE



ACCELERATION LANE

GENERAL NOTES

PAVEMENT AND BASE THICKNESS, PANEL LENGTHS, JOINTS AND REINFORCEMENT FOR THE DECELERATION AND ACCELERATION LANES, INCLUDING TAPERS, SHALL BE THE SAME AS THE MAINLINE, EXCEPT WHERE OTHERWISE NOTED.

ALL REINFORCEMENT BARS SHALL BE EPOXY COATED CONFORMING TO SUBSECTION 505.2.6 OF THE STANDARD SPECIFICATIONS.

LANE AND SHOULDER WIDTHS MAY VARY FROM SHOWN. SEE CONSTRUCTION PLANS FOR ACTUAL PROPOSED WIDTHS.

(1) CRITICAL TRANSVERSE JOINT LOCATIONS AT PAVEMENT WIDTH CHANGES.
((1)* IS NOT A CRITICAL TRANSVERSE JOINT WHEN ASPHALTIC GORE IS INSTALLED).

(2) STOP LONGITUDINAL JOINT WITH CORE HOLE (2" TYP.) WHEN IT MEETS THE FIRST TRANSVERSE JOINT LESS THAN 15' WIDE OR STOP LONGITUDINAL JOINT WHEN IT MEETS 2' AWAY FROM THE TIED JOINT OF THE MAINLINE.

(3) DISREGARD THE JOINT DETAILS IN AND AROUND THE GORE WHEN ASPHALTIC GORE IS INSTALLED.

LEGEND

- DOWELED JOINT
- UNDOWELED JOINT
- TIED JOINT
- UNTIED JOINT
- GORE
- DIRECTION OF TRAVEL

CONCRETE PAVEMENT JOINTING ACCELERATION/ DECELERATION LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

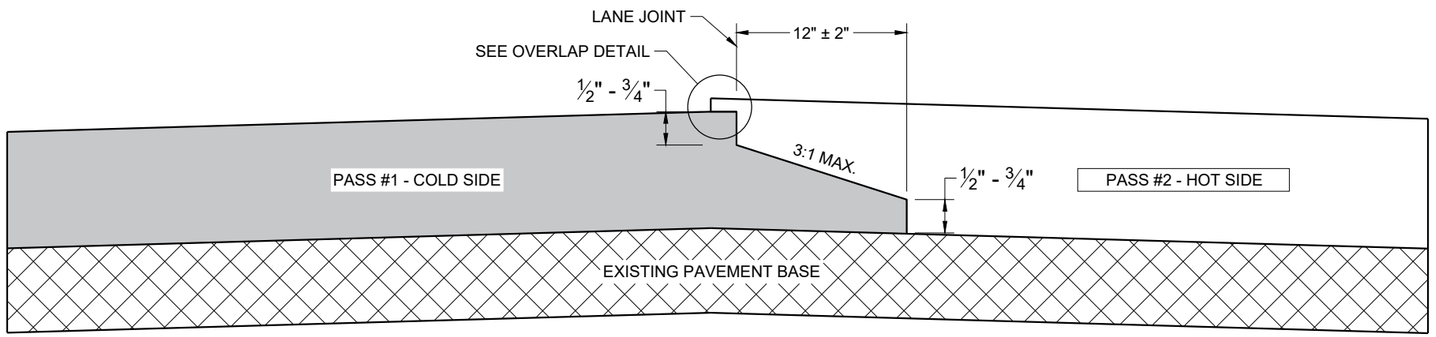
APPROVED
May 2023
DATE

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PAVEMENT SUPERVIS

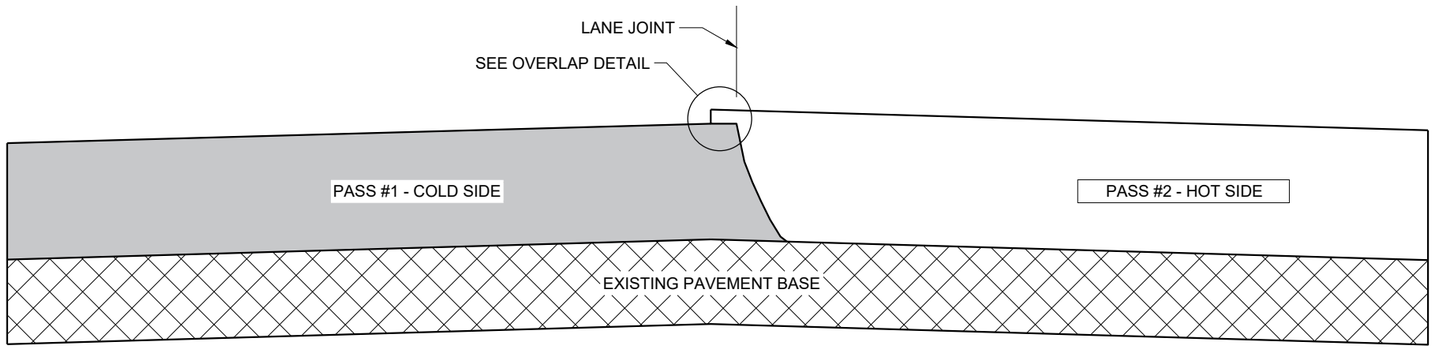
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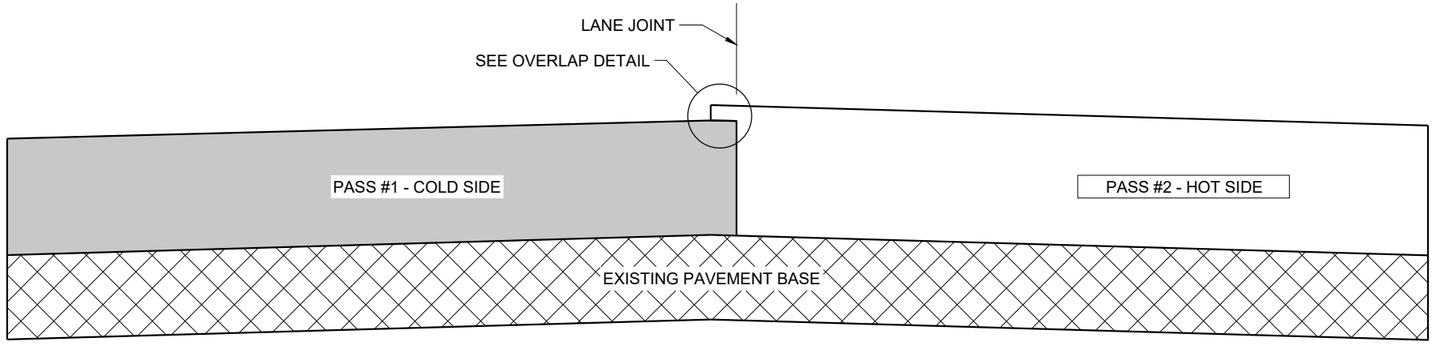
SDD13C18 - 08g
SDD13C18 - 08g



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

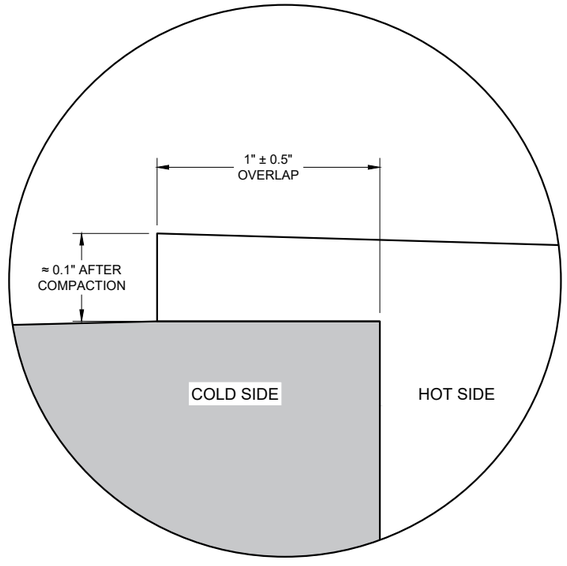
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

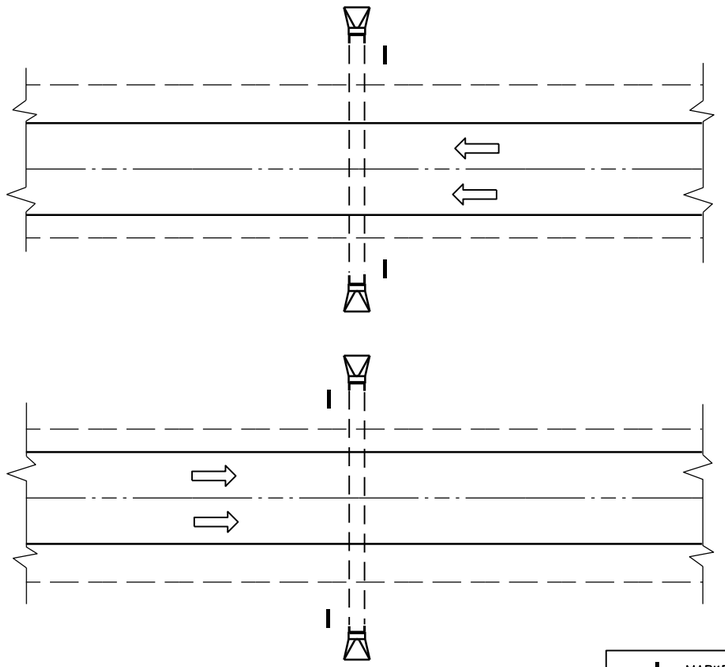
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

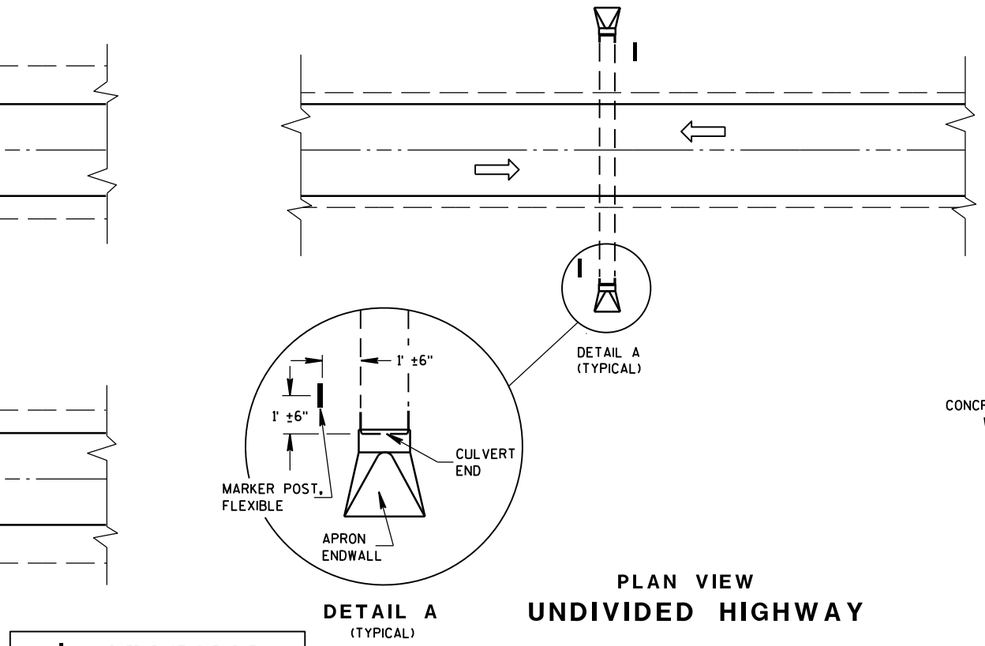
/S/ Steven Hefel
HMA PAVEMENT ENGIN 639

FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

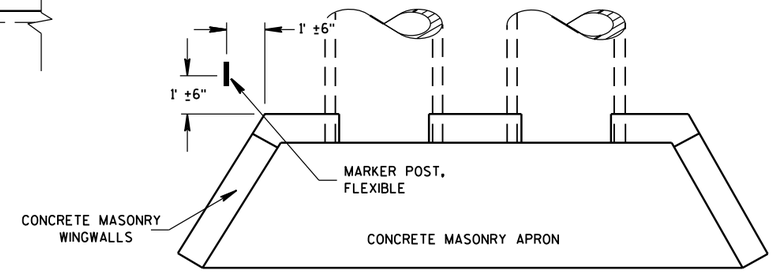
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

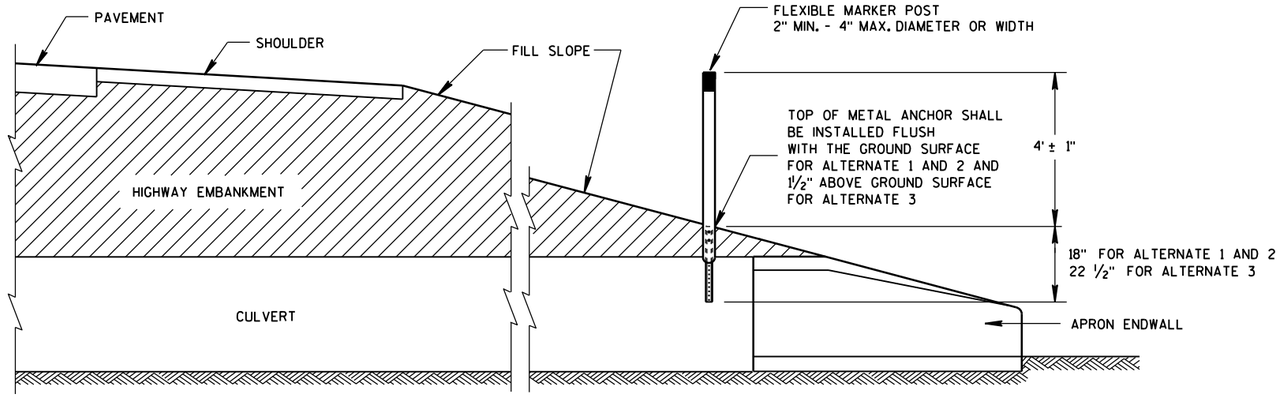
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST
FOR CULVERT END

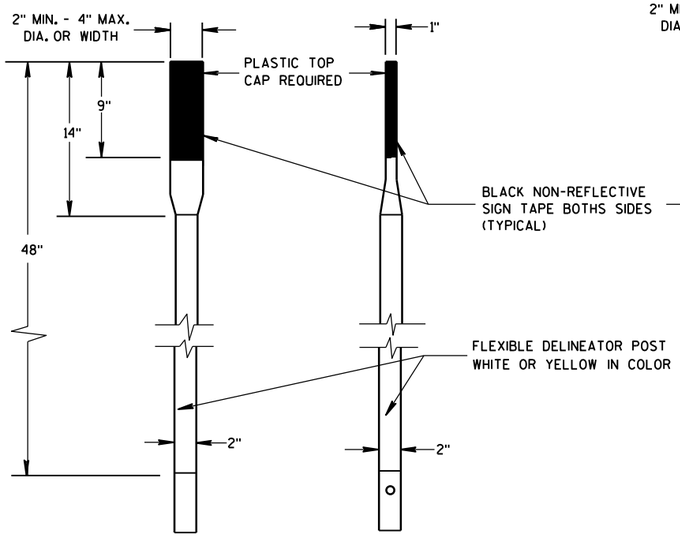
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

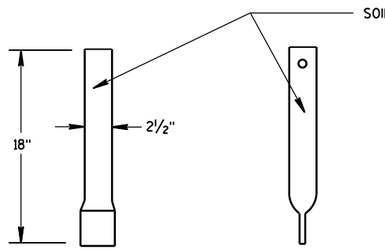
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S.D.D. 15 A 3-2a

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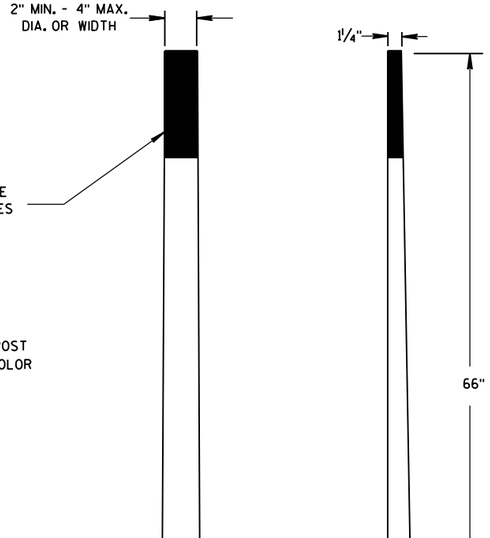
S.D.D. 15 A 3-2a





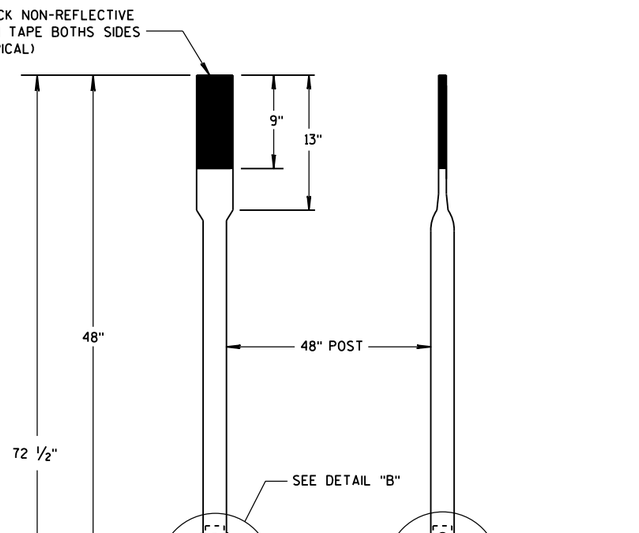
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

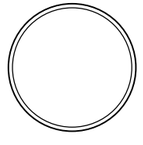
ALTERNATE 2



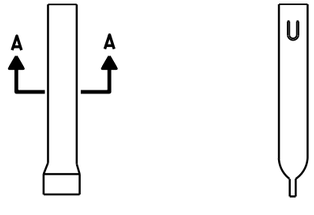
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POSTS

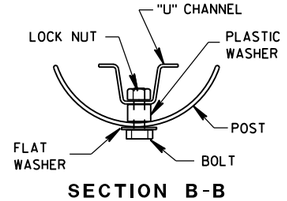


SECTION A-A

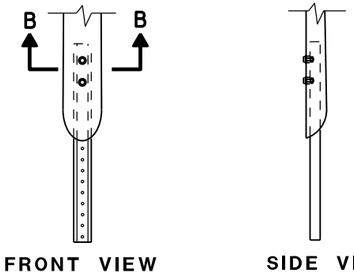


FRONT VIEW SIDE VIEW

ALTERNATE 1

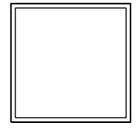


SECTION B-B

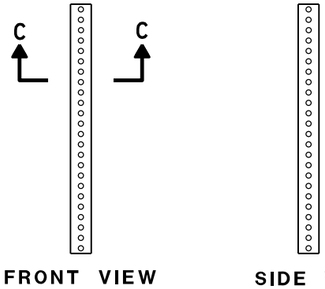


FRONT VIEW SIDE VIEW

ALTERNATE 2



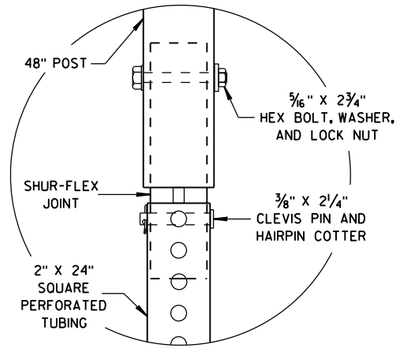
SECTION C-C



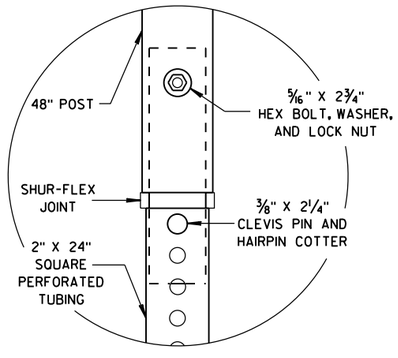
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

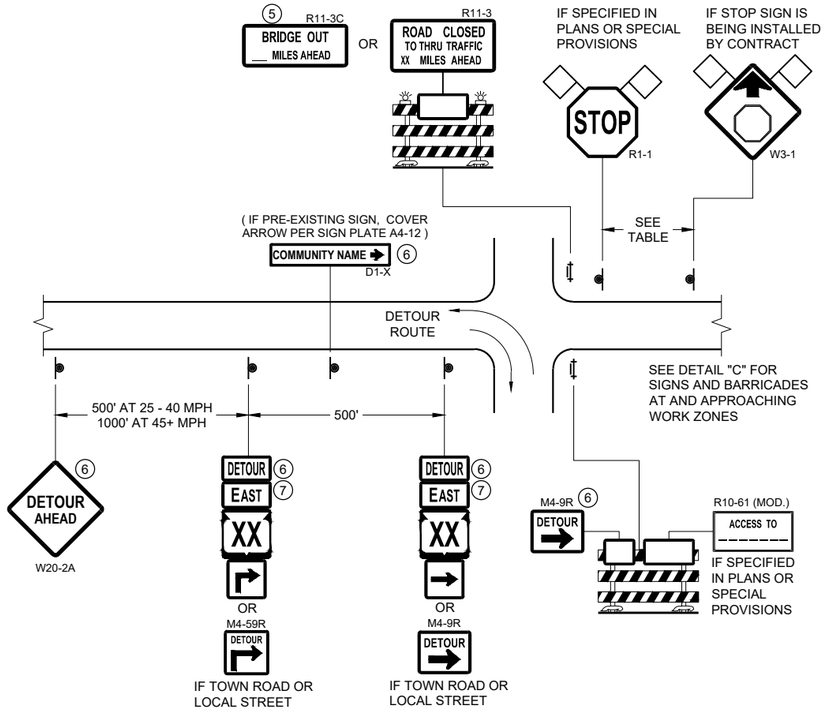
APPROVED
10/1/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 A 3-2b

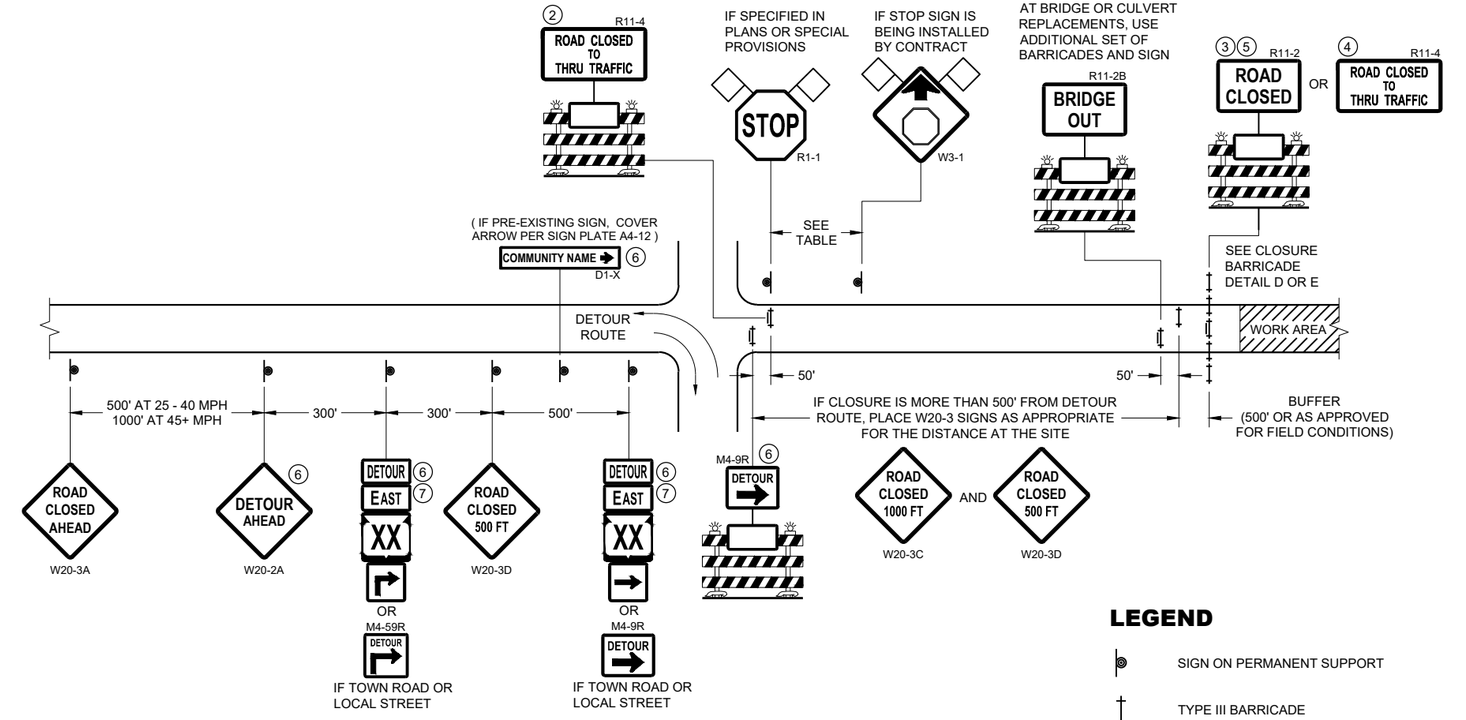
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S.D.D. 15 A 3-2b



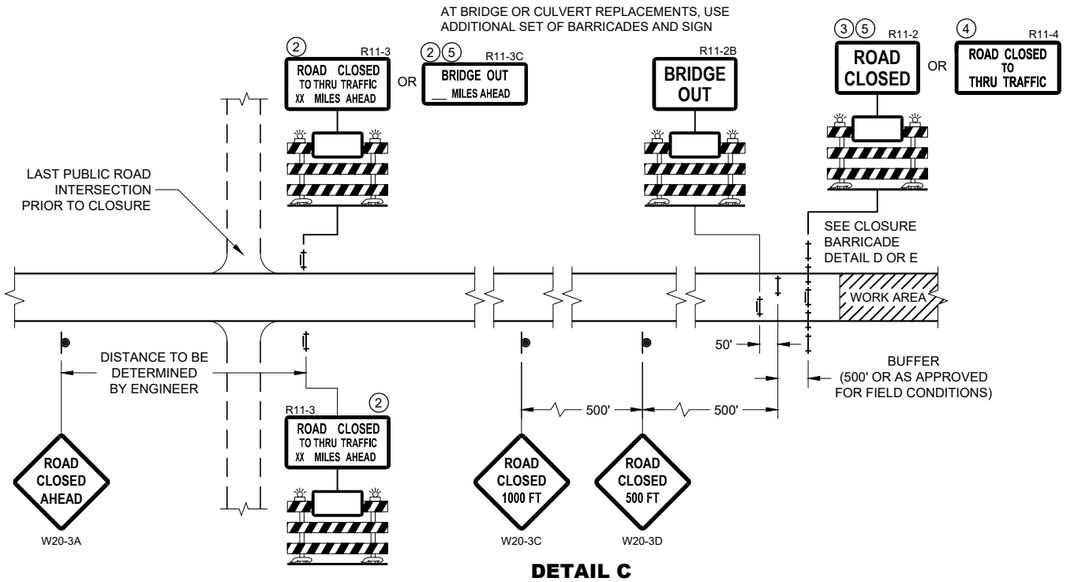
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

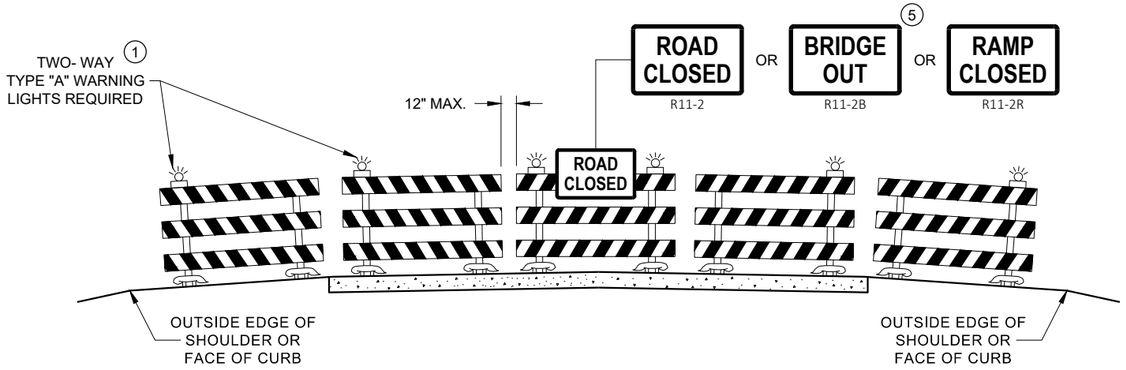
APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

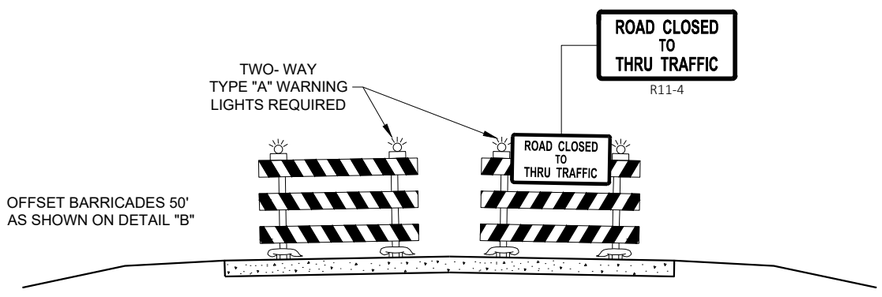
6

SDD 15C02 - 09a

SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

6

SDD 15C02 - 09b

6

SDD 15C02 - 09b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR / EAST — M4 - 8, M3 - X
- XX — M1 - 4
- OR XX — M1 - 6
- OR COUNTY X — M1 - 5A
- M05 - 1
- OR M06 - 1
- OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

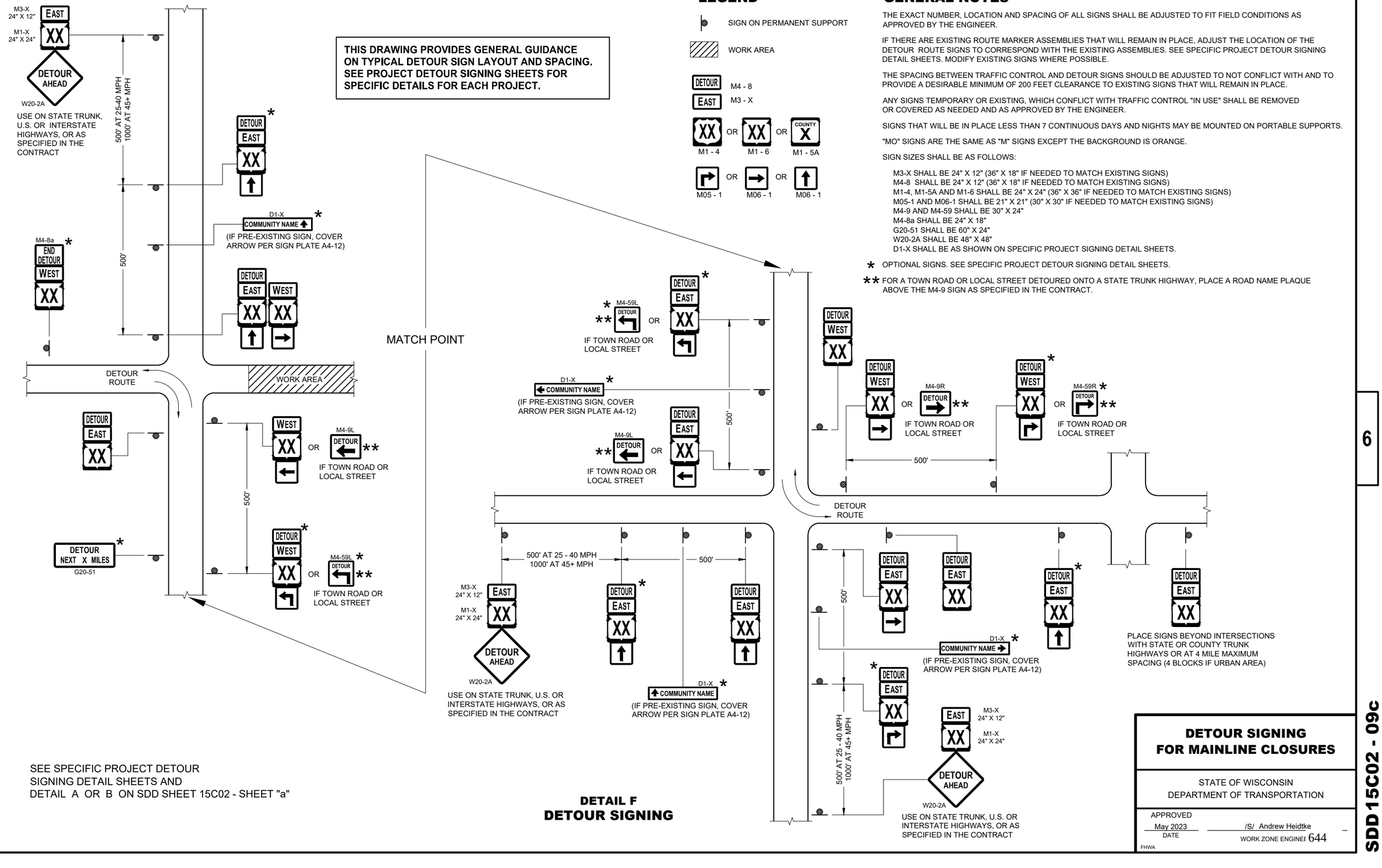
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

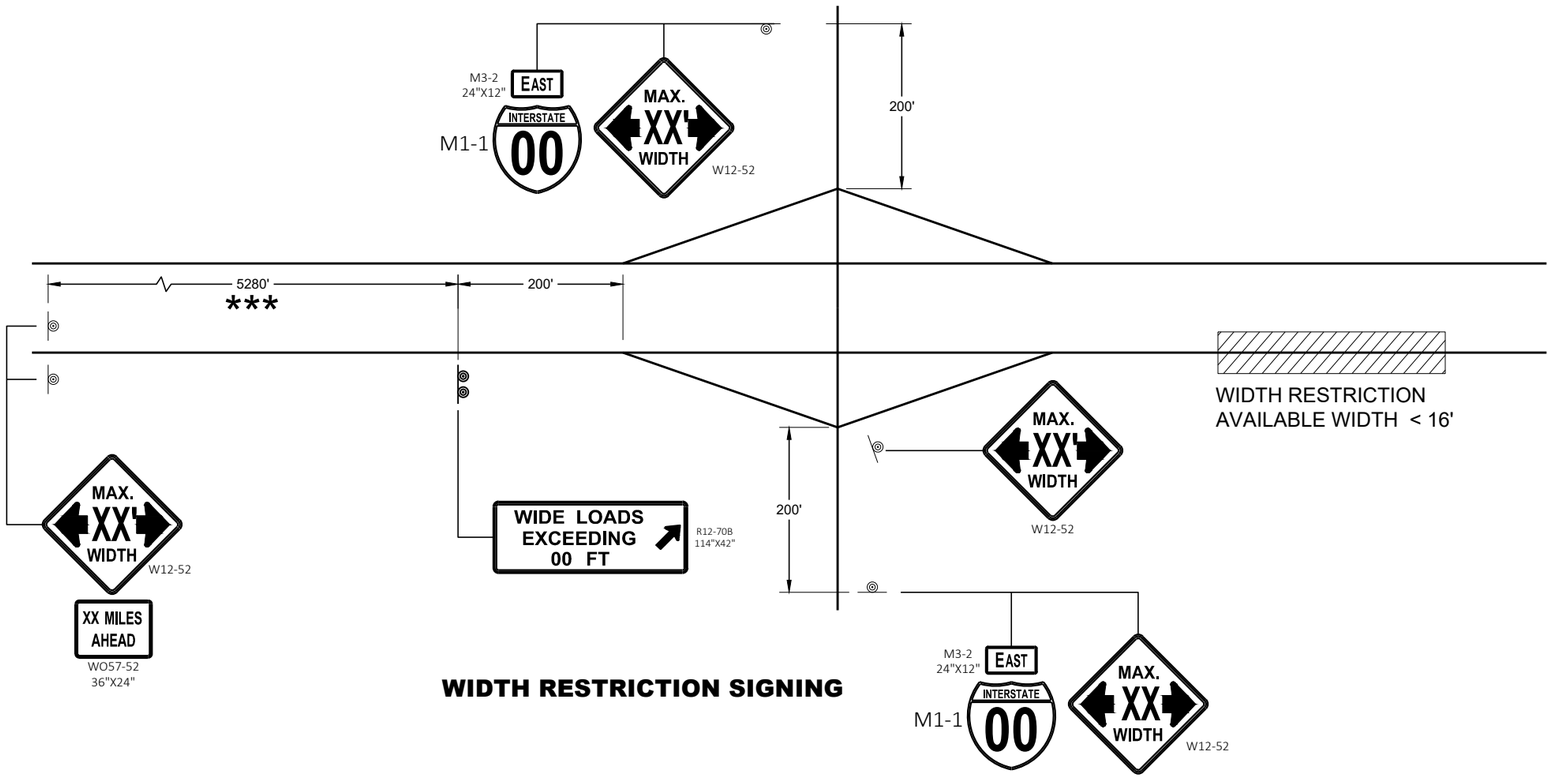
APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

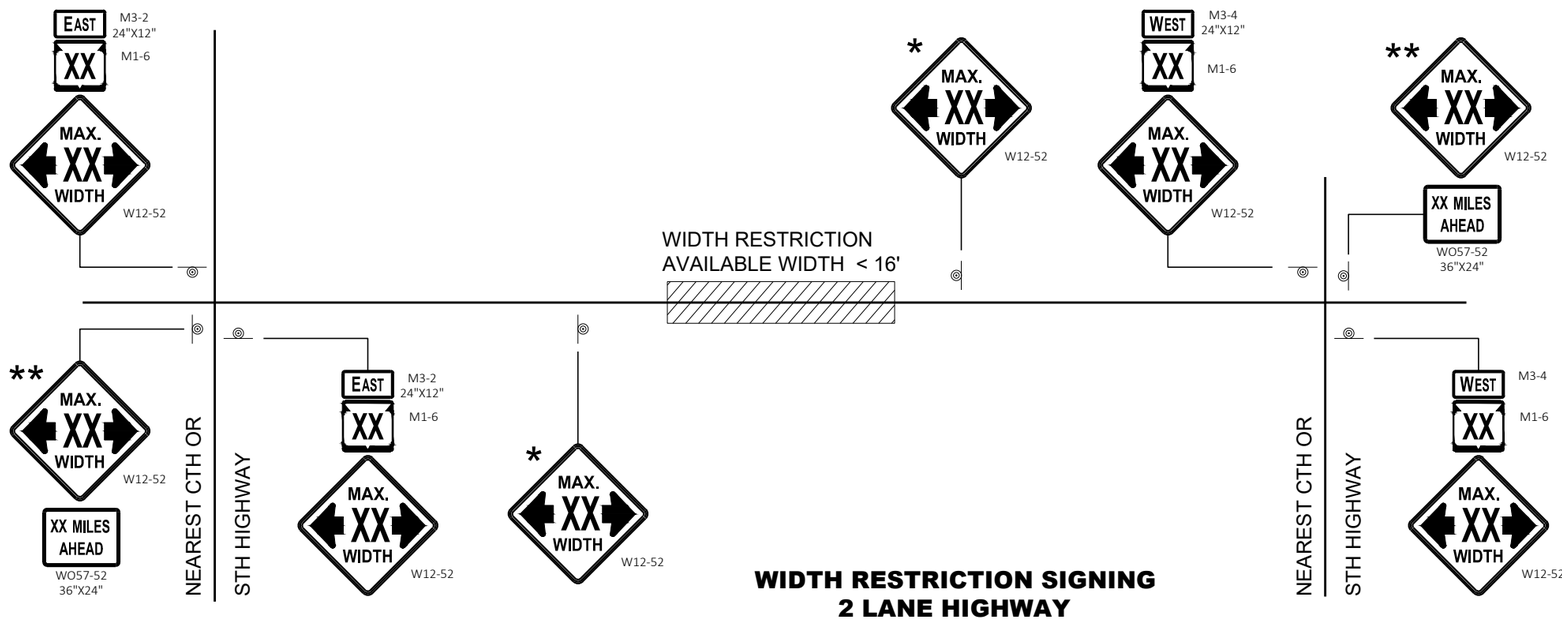
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SDD 15C02 - 09c

SDD 15C02 - 09c



WIDTH RESTRICTION SIGNING



WIDTH RESTRICTION SIGNING
2 LANE HIGHWAY

LEGEND

SIGN ON PERMANENT SUPPORT

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WIDTH ON SIGN TO BE APPROXIMATELY ONE FOOT LESS THAN AVAILABLE WIDTH.

* PLACE 500 FEET AFTER THE W20 - 1A AND 500 FEET BEFORE ADDITIONAL SIGNS FOR ROADWAYS WITH A PRE - CONSTRUCTION SPEED LIMIT OF 45 MPH OR MORE. FOR 35-40 MPH, USE 350 FOOT TYPICAL SPACING. FOR 25-30 MPH, USE 200 FOOT TYPICAL SPACING.

** SIGN SHALL BE VISIBLE FROM ROADWAY.

*** ADDITIONAL SIGNS NEEDED IF THERE IS AN ON RAMP BETWEEN SIGNS.



WIDTH ON SIGN TO BE APPROX. 1 - FOOT LESS THAN AVAILABLE WIDTH

ADVANCED WIDTH RESTRICTION SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

645

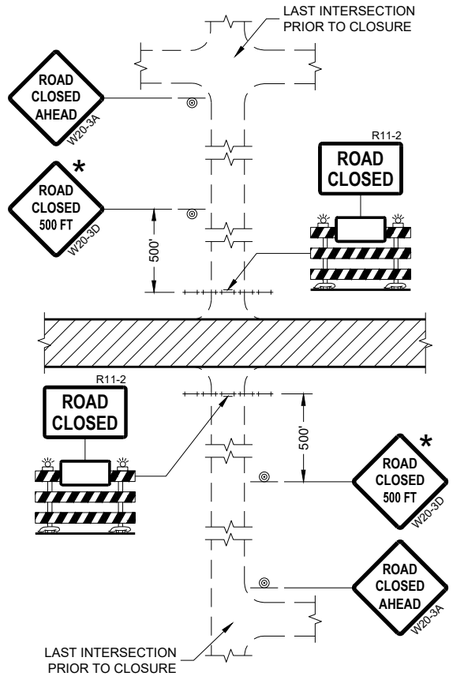
FHWA

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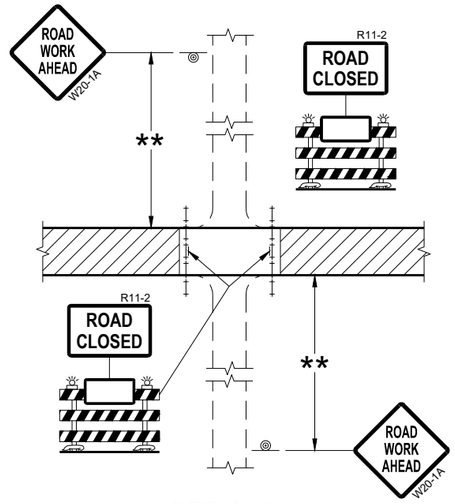
SDD 15C02 - 09f

6

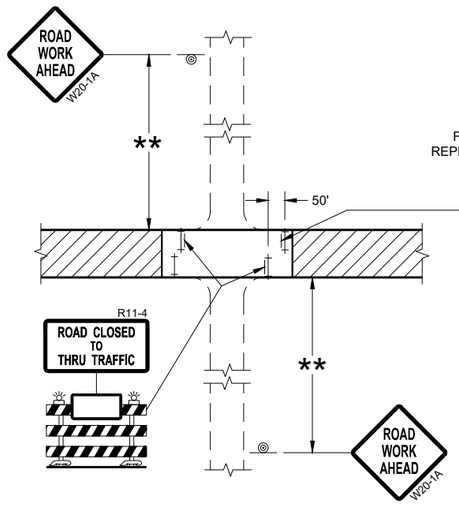
SDD 15C02 - 09f



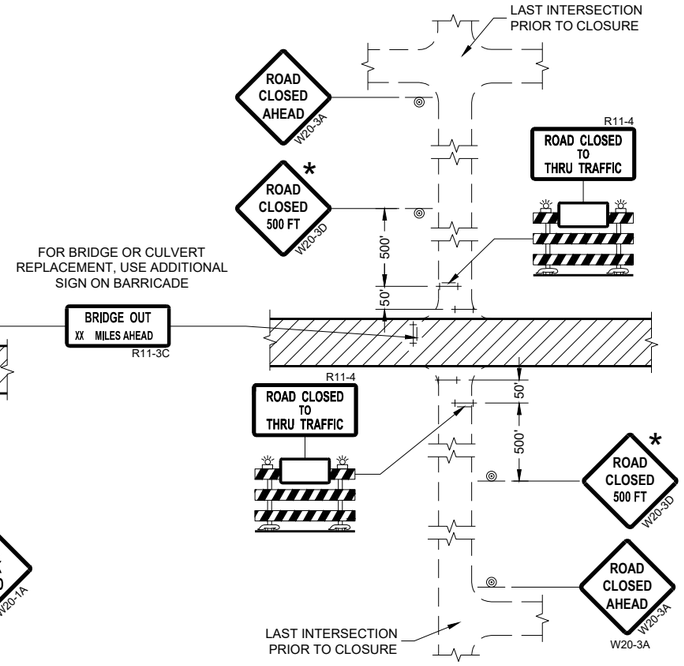
DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C03 - 05

6

SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

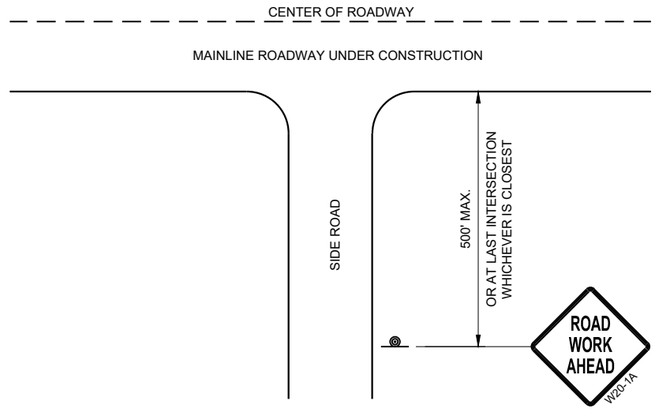
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS

** PLACE AN ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



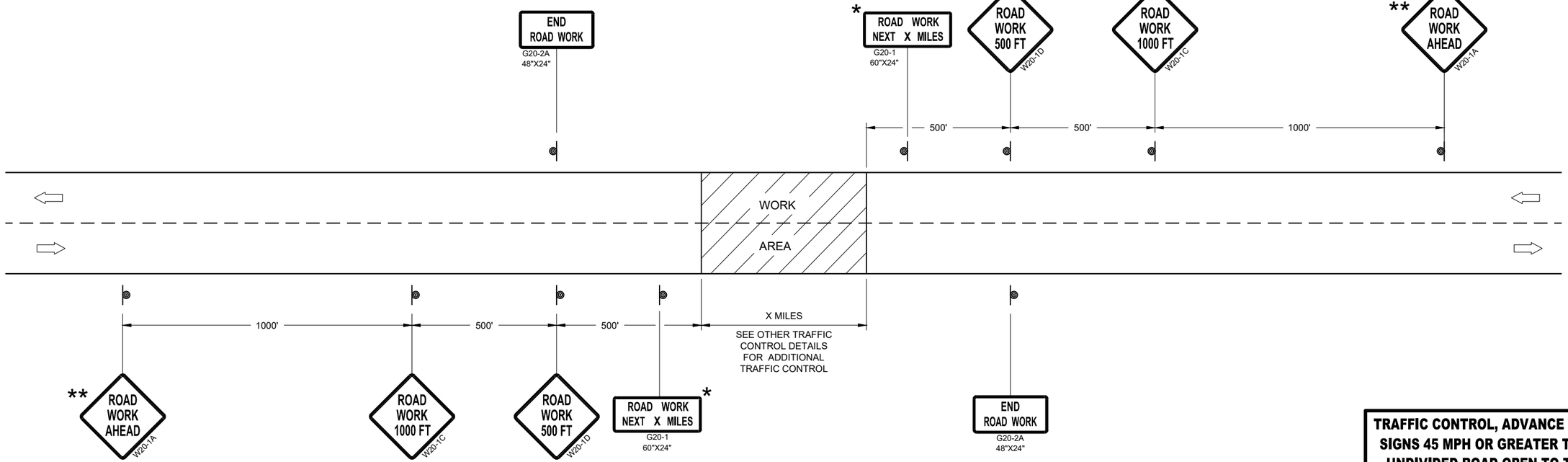
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45MPH OR GREATER

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

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July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

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SDD 15C04 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

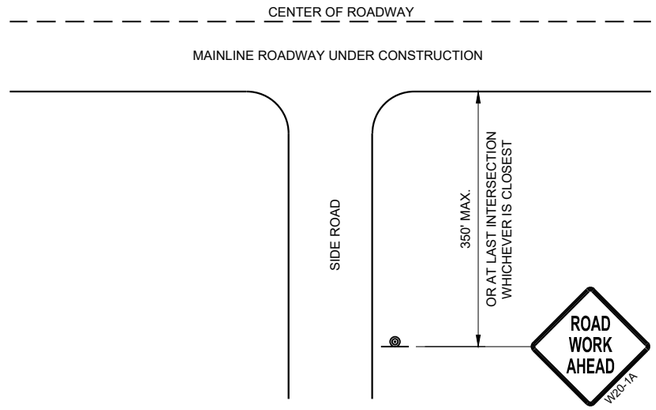
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



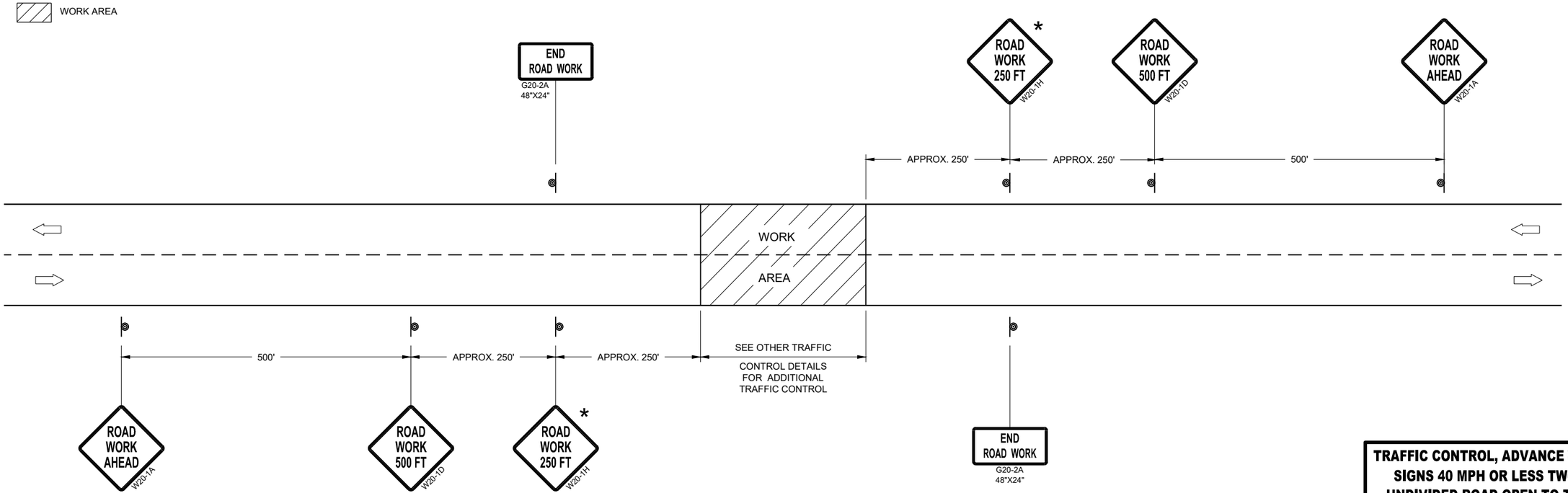
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

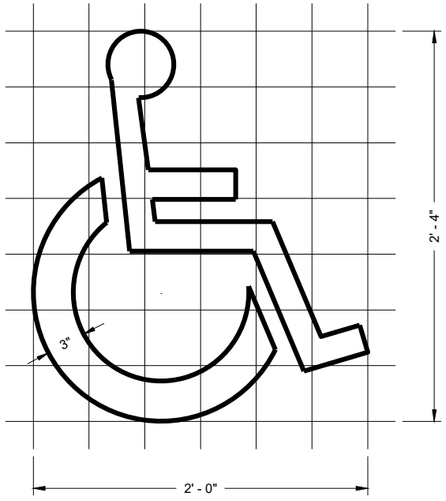
APPROVED
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WORK ZONE ENGINEE

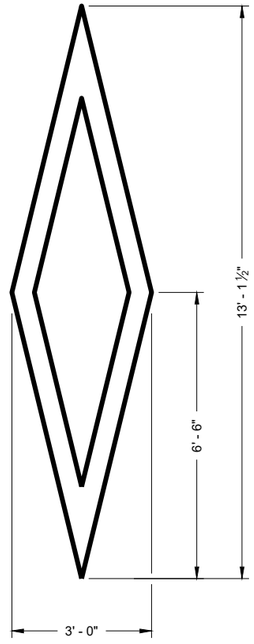
FHWA

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

6

SDD 15C07 - 15a

SDD 15C07 - 15a

PAVEMENT MARKING SYMBOLS

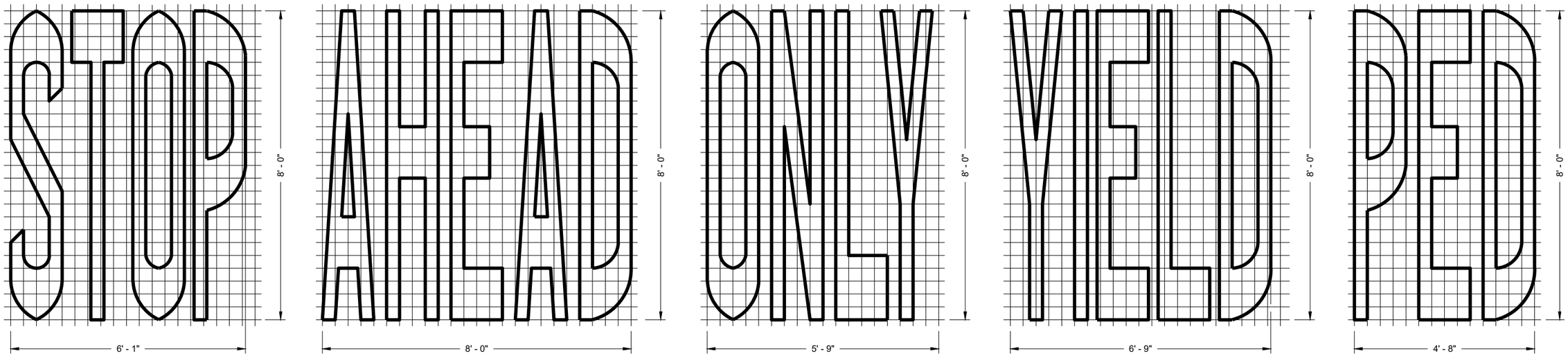
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

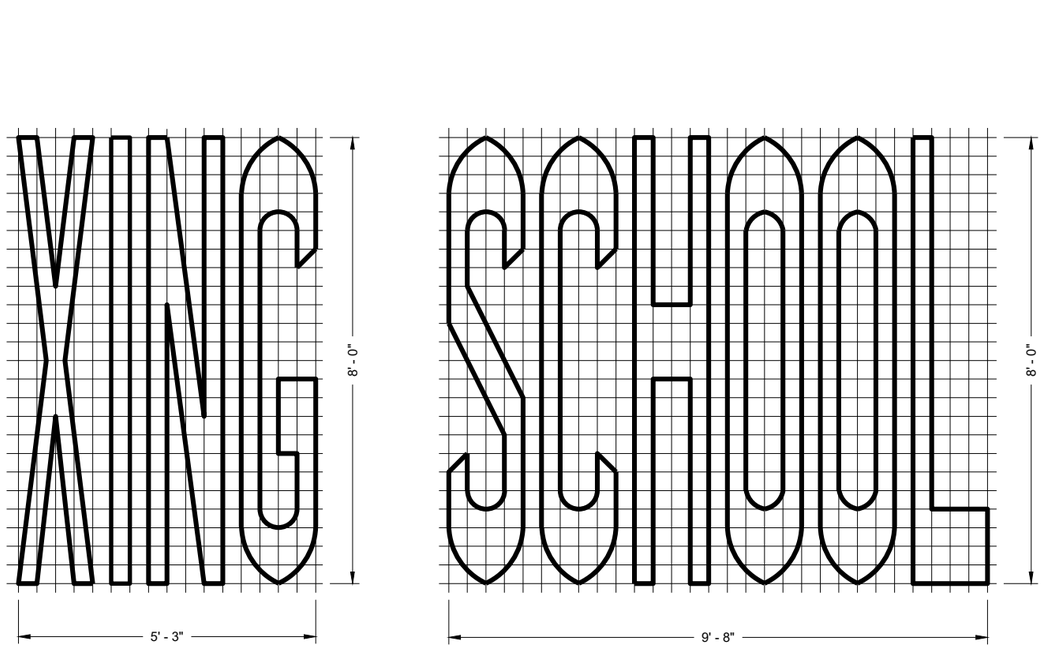
APPROVED

November 2019
DATE

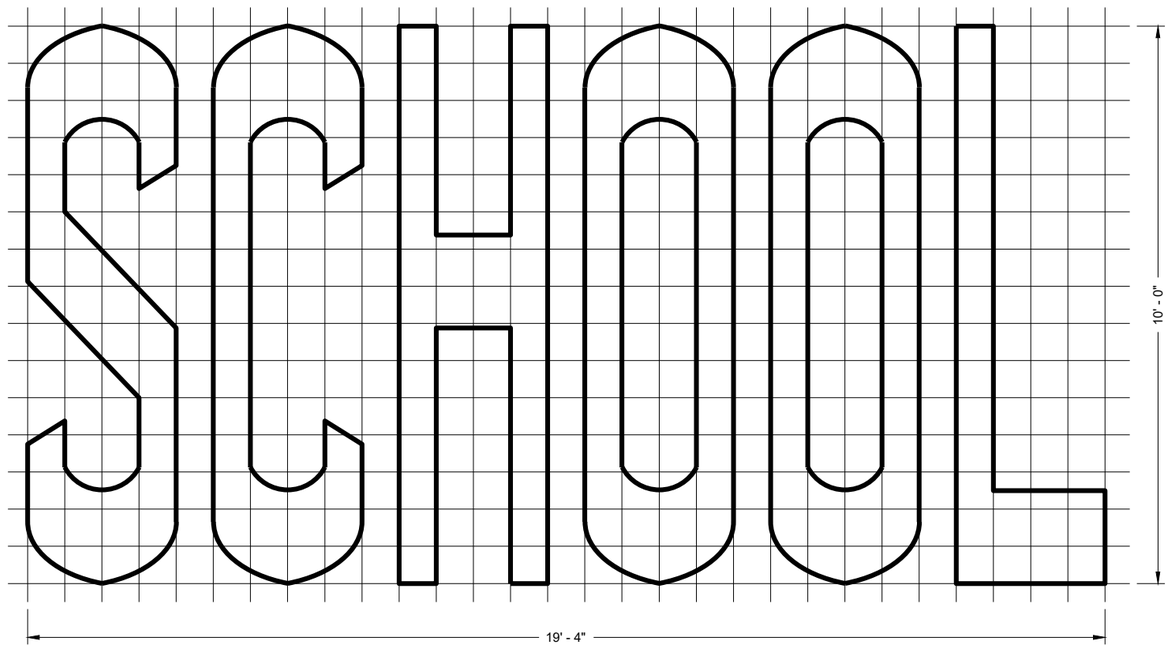
/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

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SINGLE LANE



TWO - LANE

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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November 2019
DATE

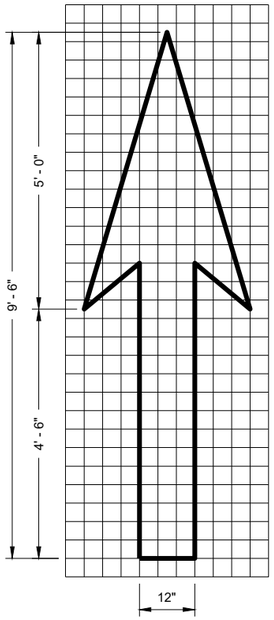
/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

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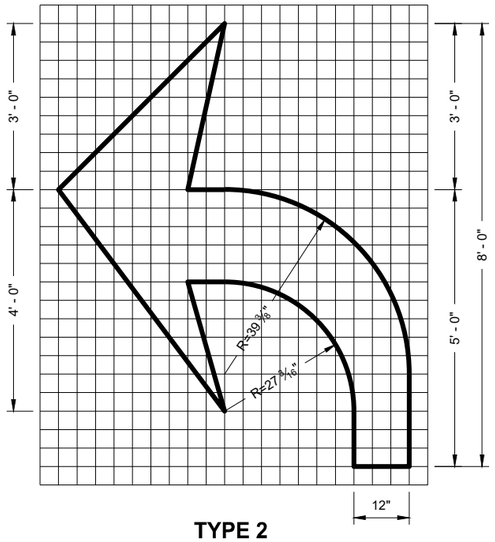
FHWA

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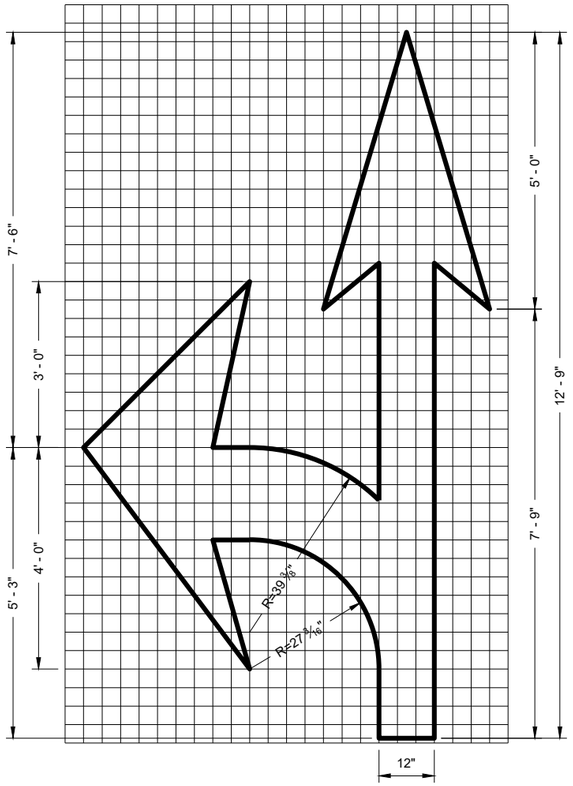
SDD 15C07 - 15b



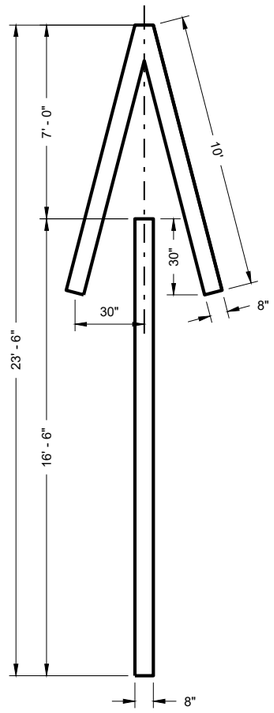
TYPE 1



TYPE 2



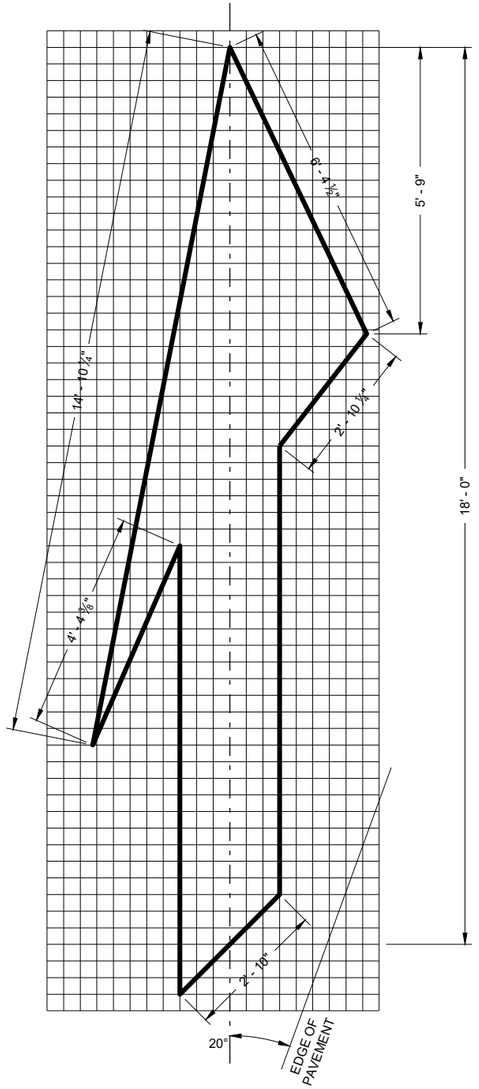
TYPE 3



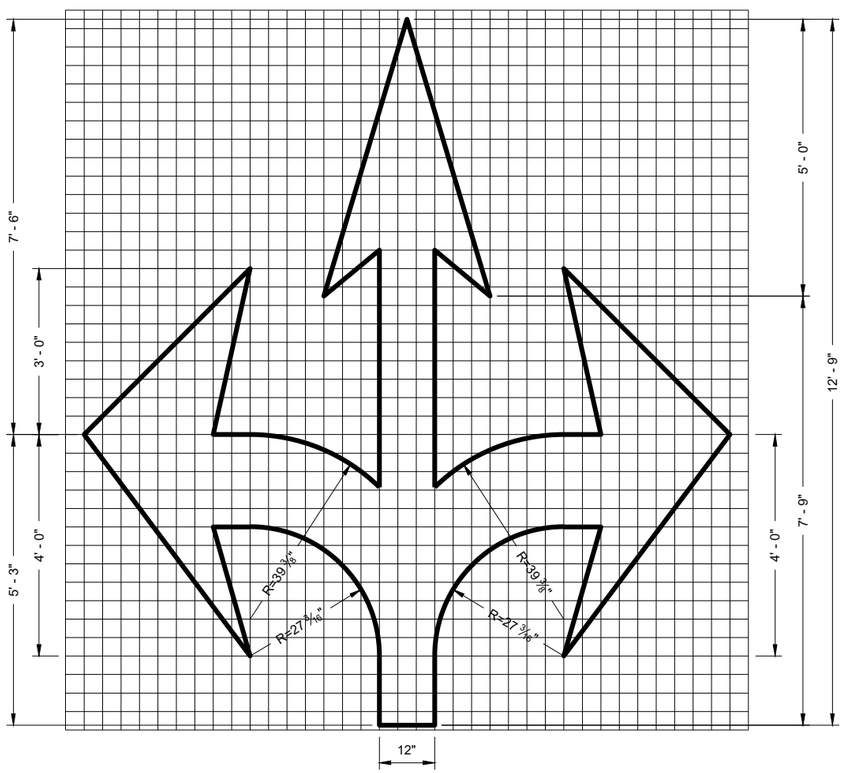
TYPE 4

GENERAL NOTES

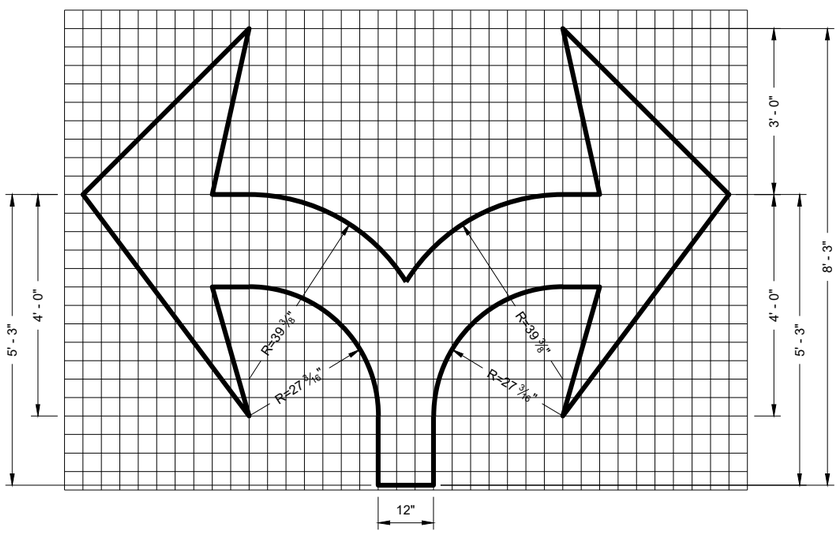
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
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DATE

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STATE SIGNING AND MAF ENGINEER

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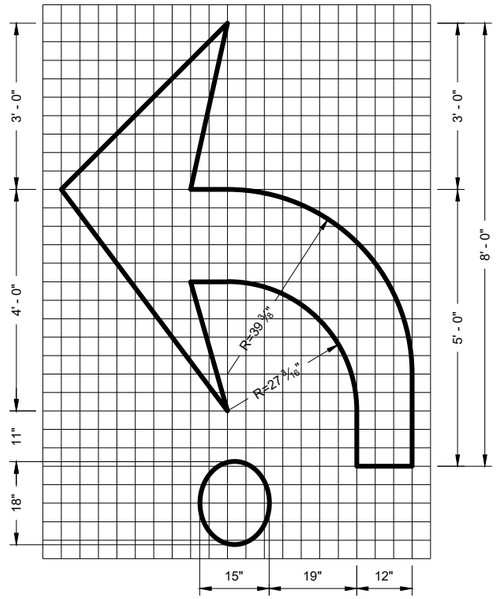
SDD 15C07 - 15c

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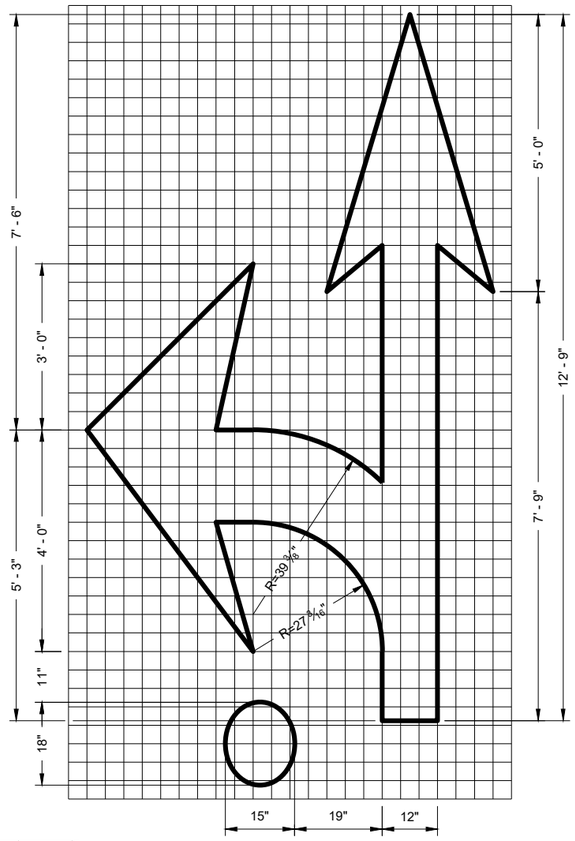
SDD 15C07 - 15c

GENERAL NOTES

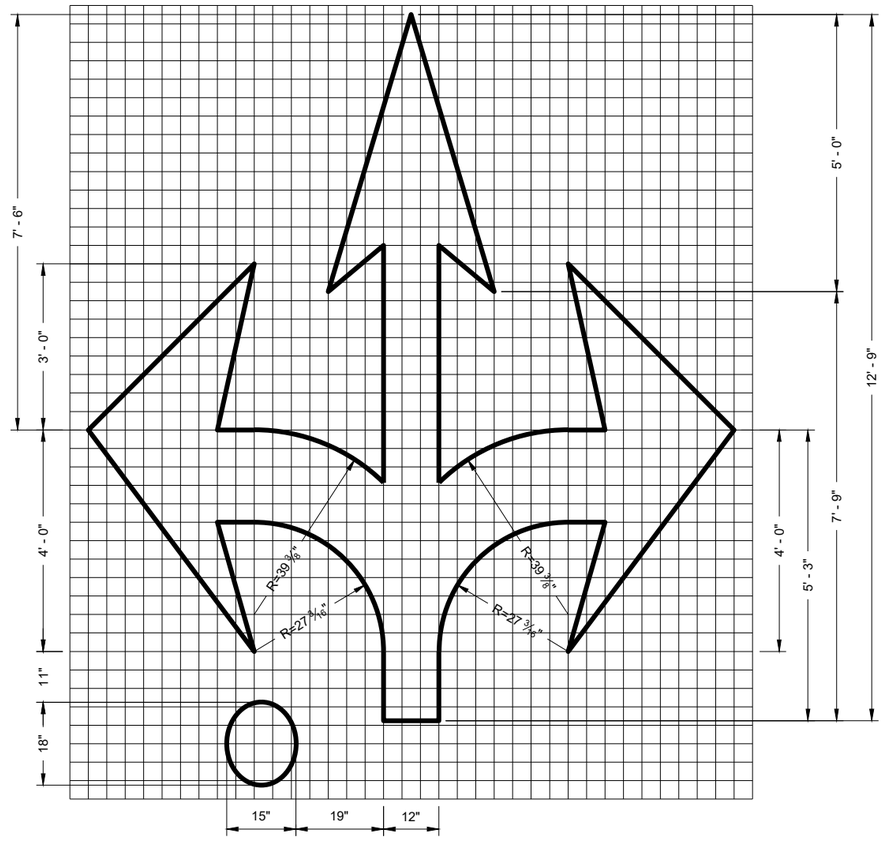
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



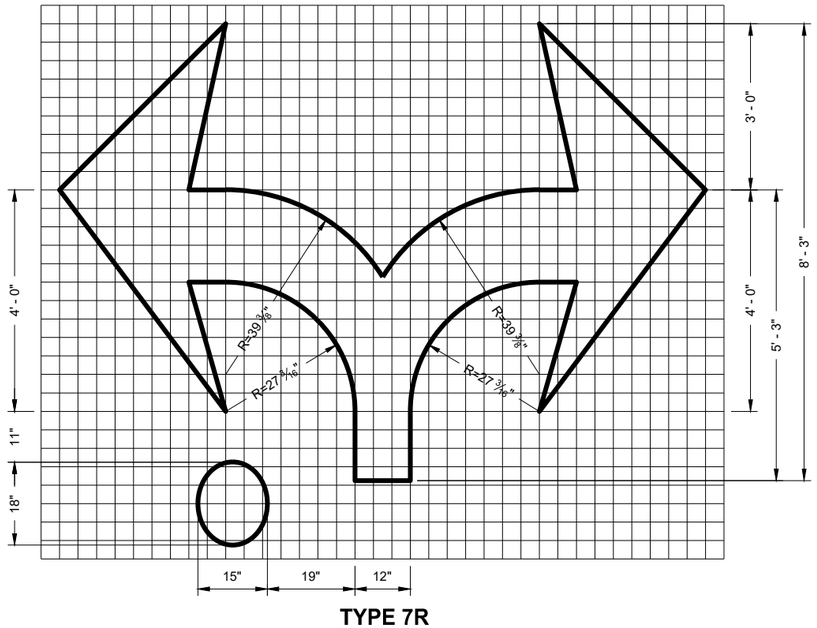
TYPE 2R



TYPE 3R



TYPE 6R



TYPE 7R

ROUNDABOUT MARKING ARROWS

STATE OF WISCONSIN
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November 2019
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STATE SIGNING AND MAF ENGINEER

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SDD 15C07 - 15d

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SDD 15C07 - 15d

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

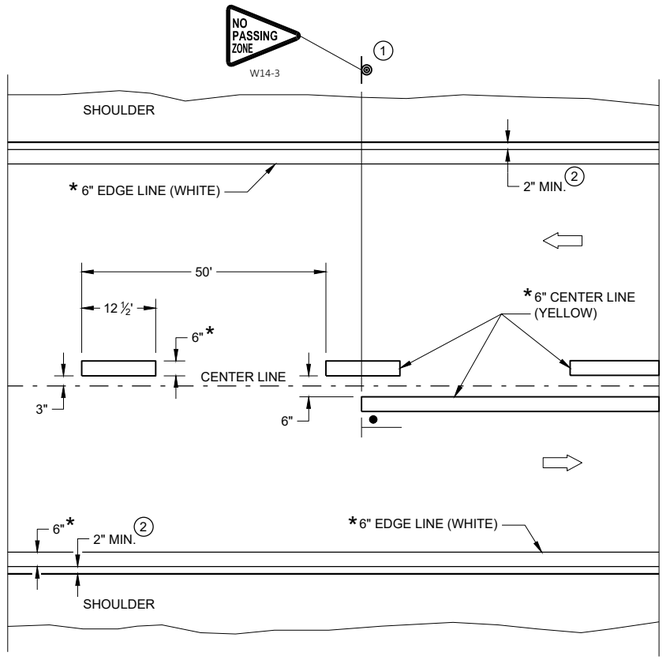
(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

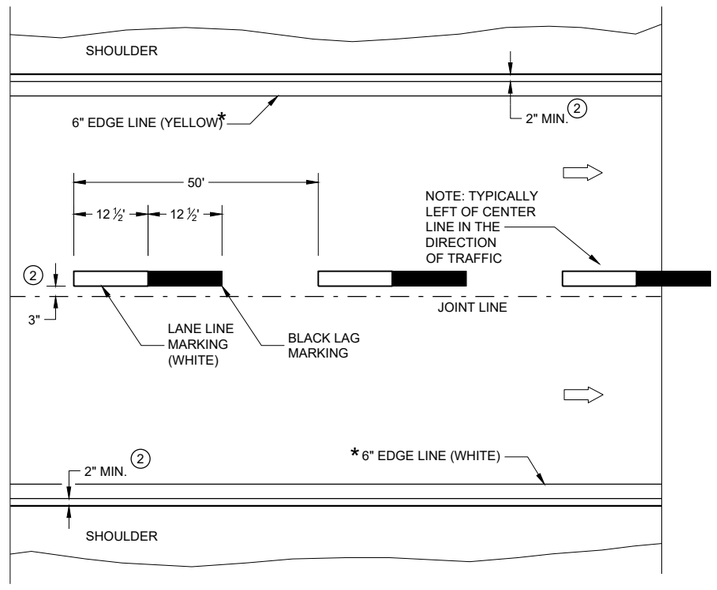
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

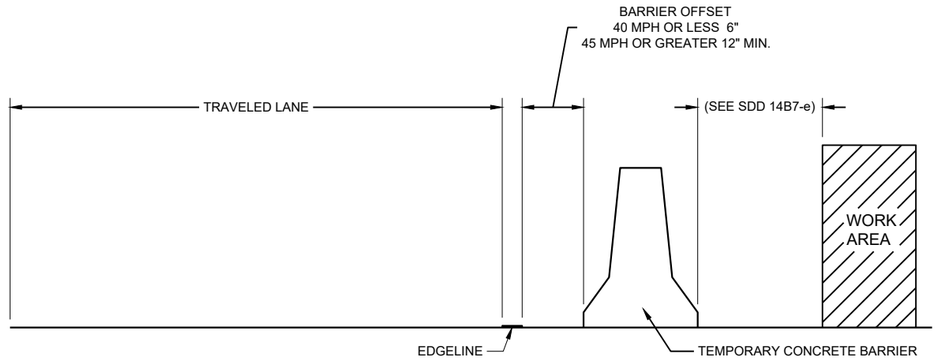
May 2023
DATE

/S/ Jeannie Silver
STATEWIDE SIGNING AND M ENGINEER

FHWA

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SDD 15C08-23a



TEMPORARY BARRIER OFFSET FROM EDGELINE

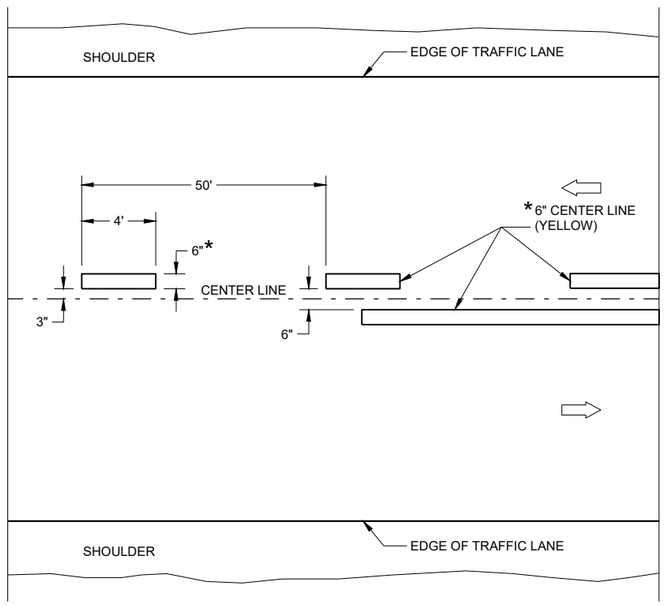
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

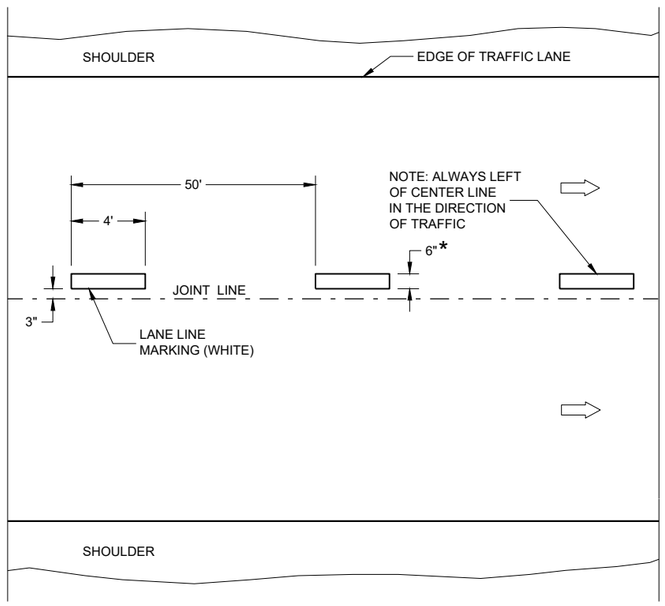
LEGEND

⇨ DIRECTION OF TRAFFIC

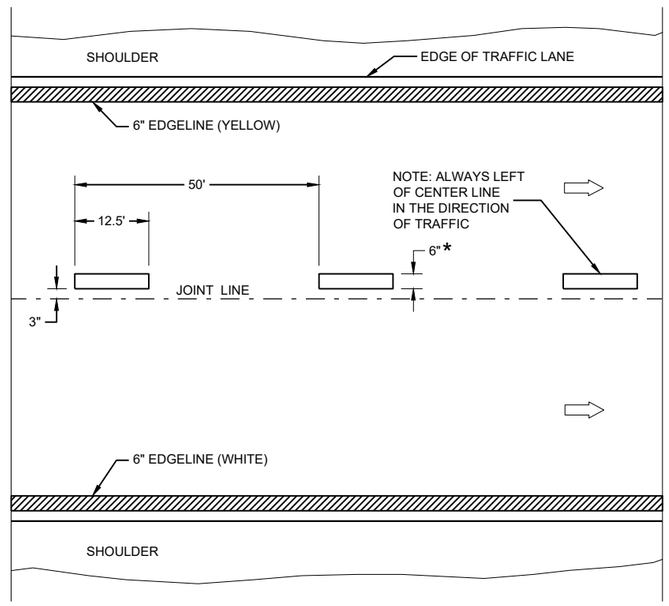
* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — STATEWIDE SIGNING AND M ENGINEER

FHWA

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SDD 15C08-23b

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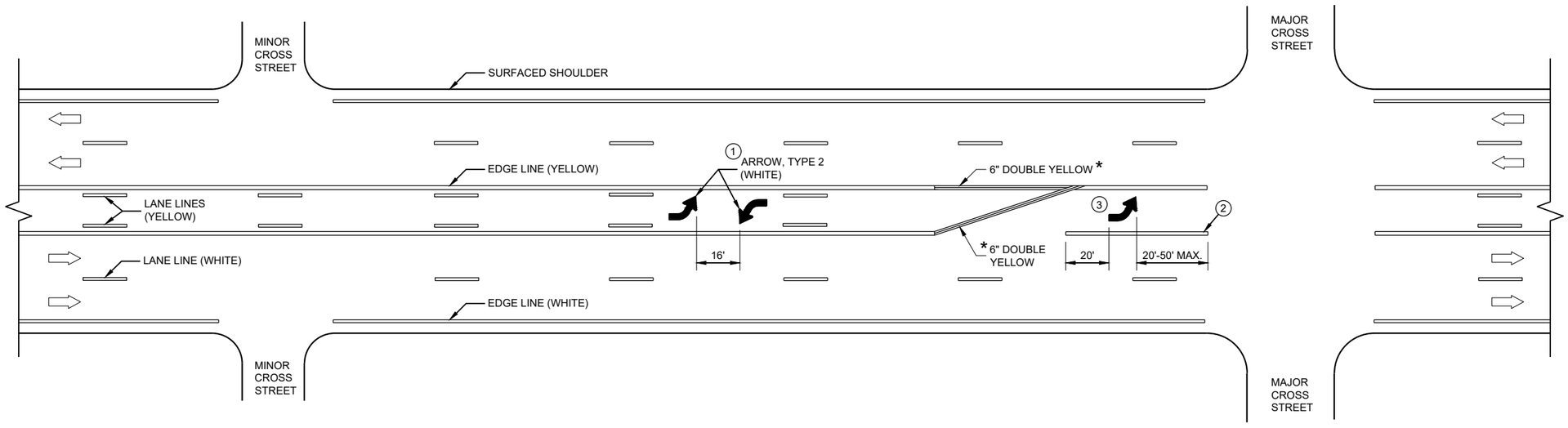
SDD 15C08-23b

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

DIRECTION OF TRAFFIC

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY LEFT TURN LANE

PAVEMENT MARKING (TURN LANES)

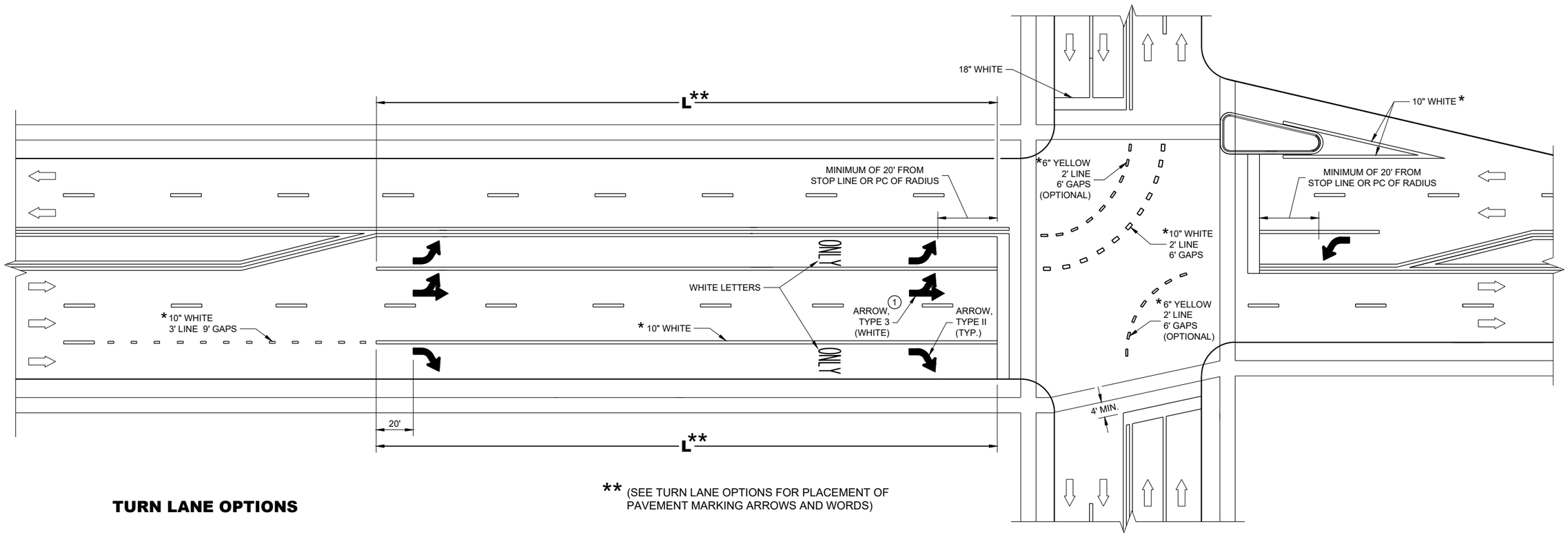
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA· 655

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SDD 15C08-23c

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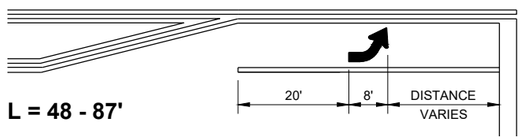
SDD 15C08-23c



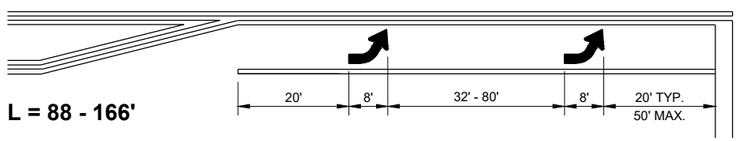
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

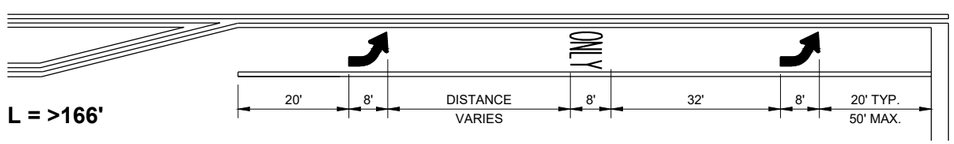
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

(1) QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

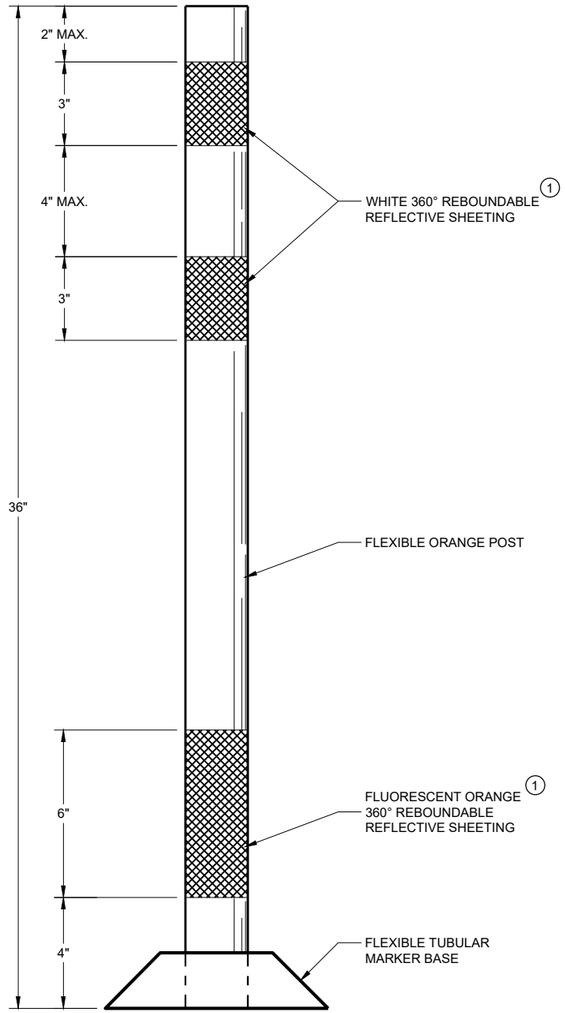
* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C08-23d



FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

SDD 15C11 - 10a

CHANNELIZING DEVICES
FLEXIBLE TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

657

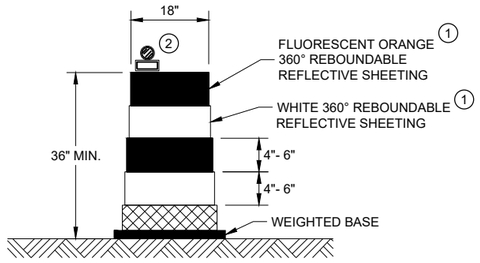
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SDD 15C11 - 10a

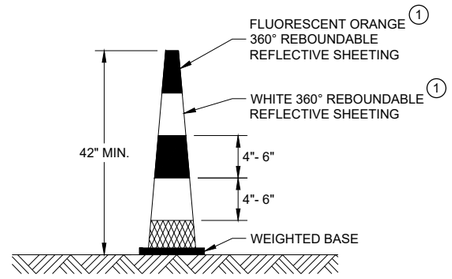
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

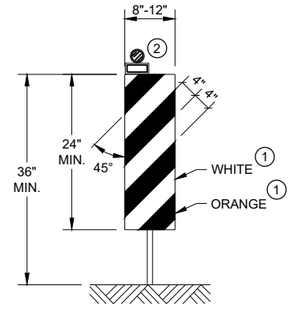
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

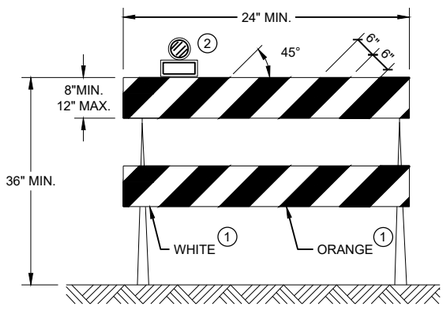
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



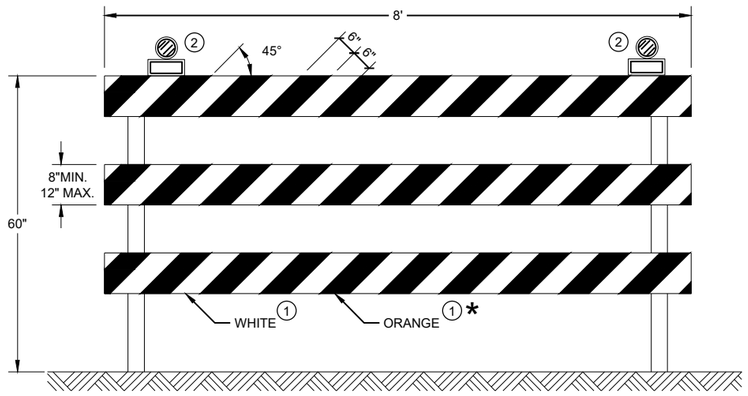
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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November 2022
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
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LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

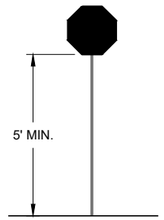
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



STOP/SLOW PADDLE ON SUPPORT STAFF

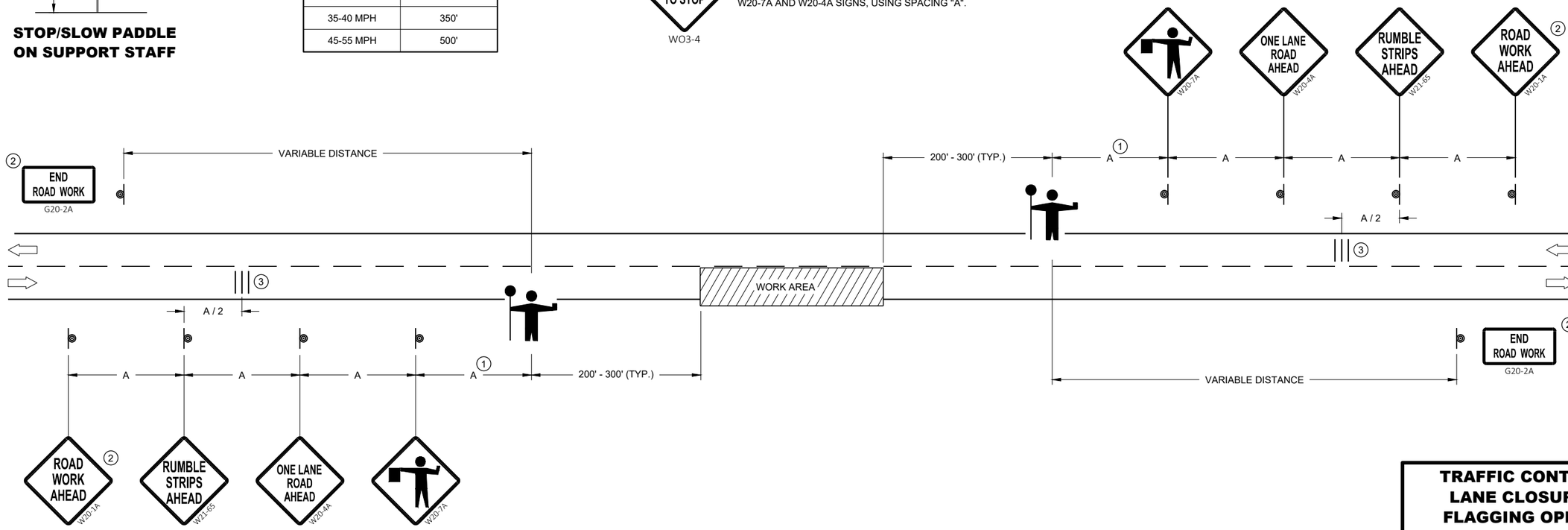
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

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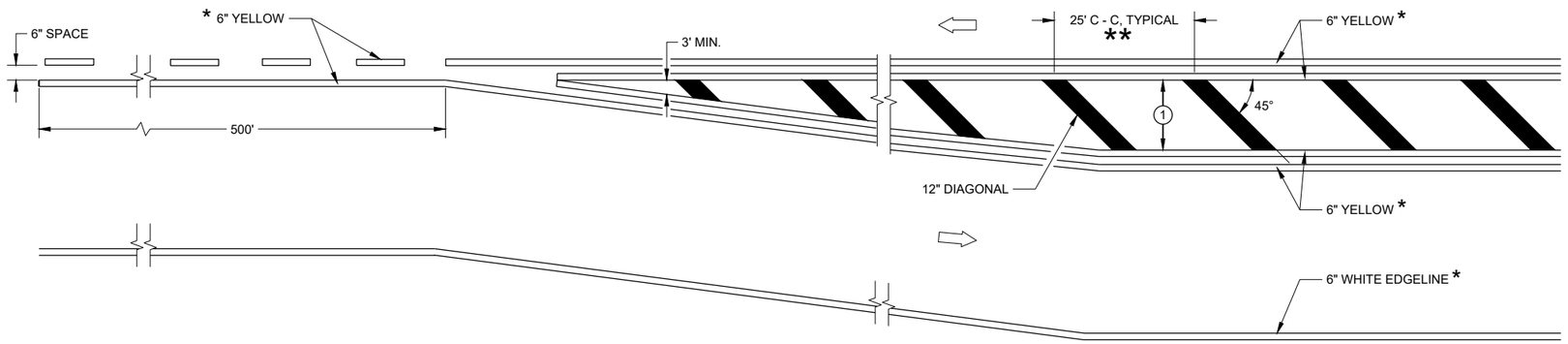
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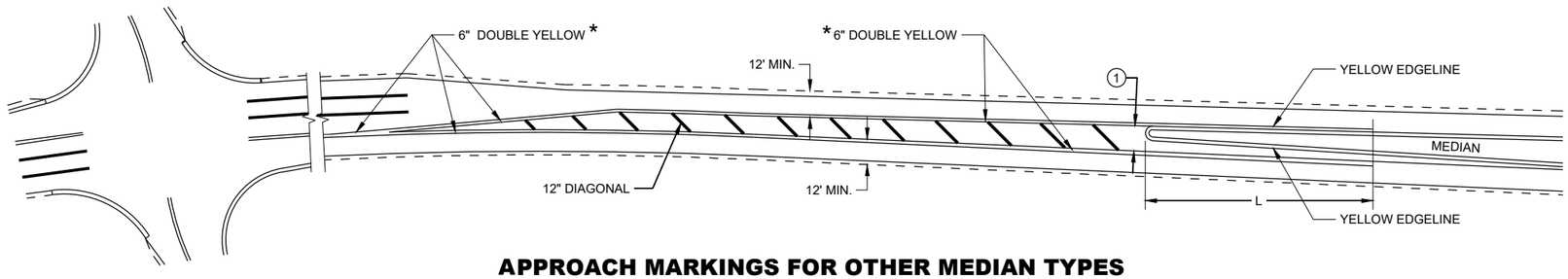
SDD 15C12 - 09a

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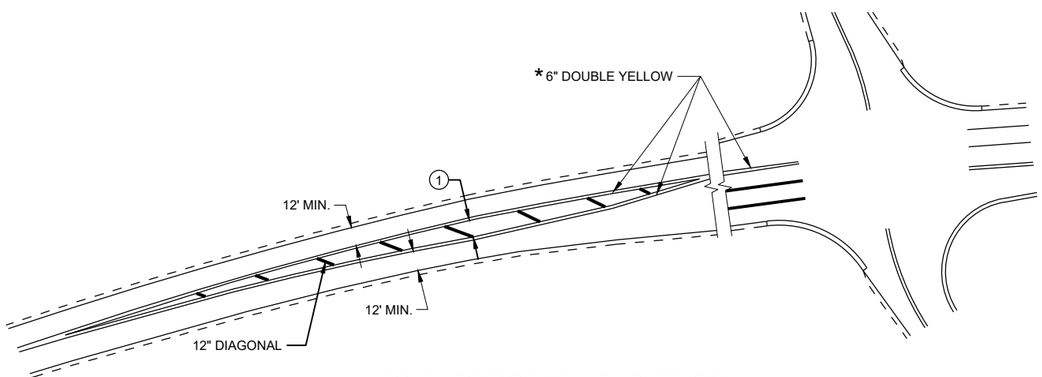
SDD 15C12 - 09a



MEDIAN ISLAND DETAIL



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

GENERAL NOTES

1. DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT THE WIDEST POINT. OMIT DIAGONALS IF WIDTH IS LESS THAN 4 FEET.

⇨ DIRECTION OF TRAVEL

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

SPEED LIMIT	L
<35 MPH	5'
35> MPH	50'

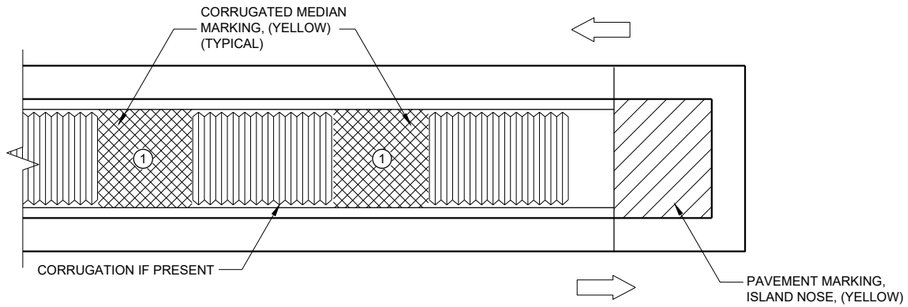
MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

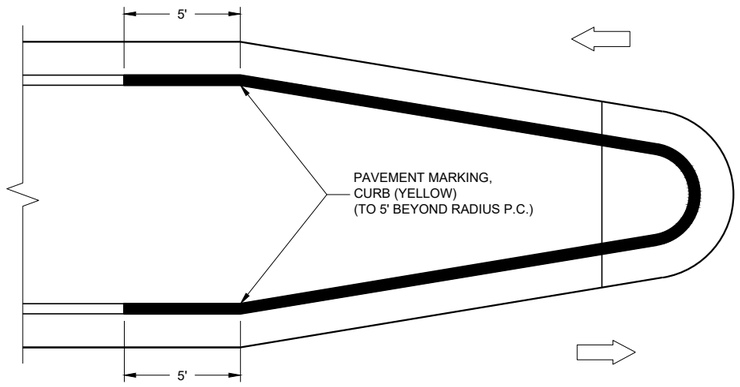
APPROVED
May 2023 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER
FHWA

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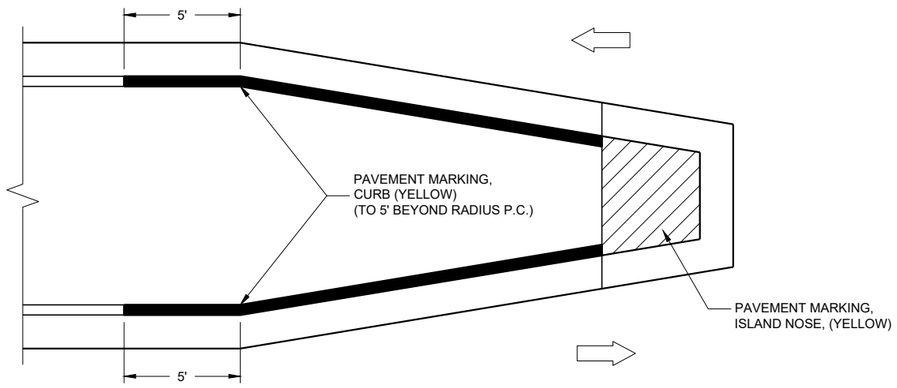
SDD 15C18-08a



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.

(1) APPLY PAVEMENT MARKING TO THE FLAT PORTION OF CORRUGATED MEDIAN.

ISLAND NOSE MARKING

CURB MARKING

CORRUGATED MEDIAN MARKING

DIRECTION OF TRAVEL

PAVEMENT MARKINGS, MEDIAN ISLAND NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
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STATE SIGNING AND MAR ENGINEER

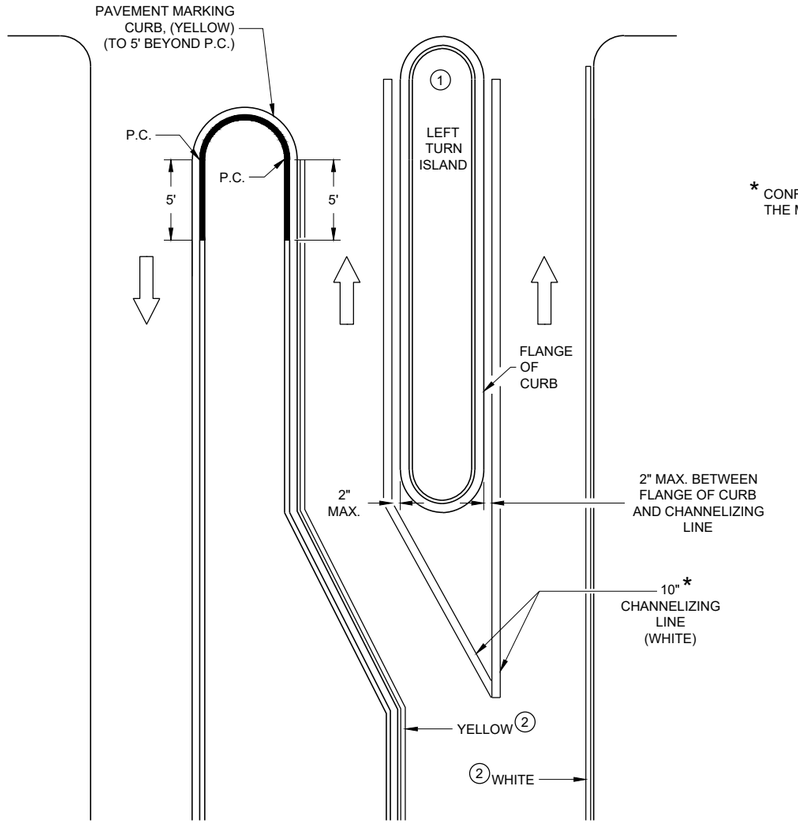
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SDD 15C18-08b

SDD 15C18-08b

REQUIREMENTS FOR EDGE LINES		
POSTED SPEED	IS THERE CONTINUOUS LIGHTING?	
	YES	NO
≤ 30 MPH	NO	OPTIONAL
35 OR 40 MPH	OPTIONAL	RECOMMENDED
≥ 45 MPH	RECOMMENDED	REQUIRED



* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEFT TURN & MEDIAN ISLAND

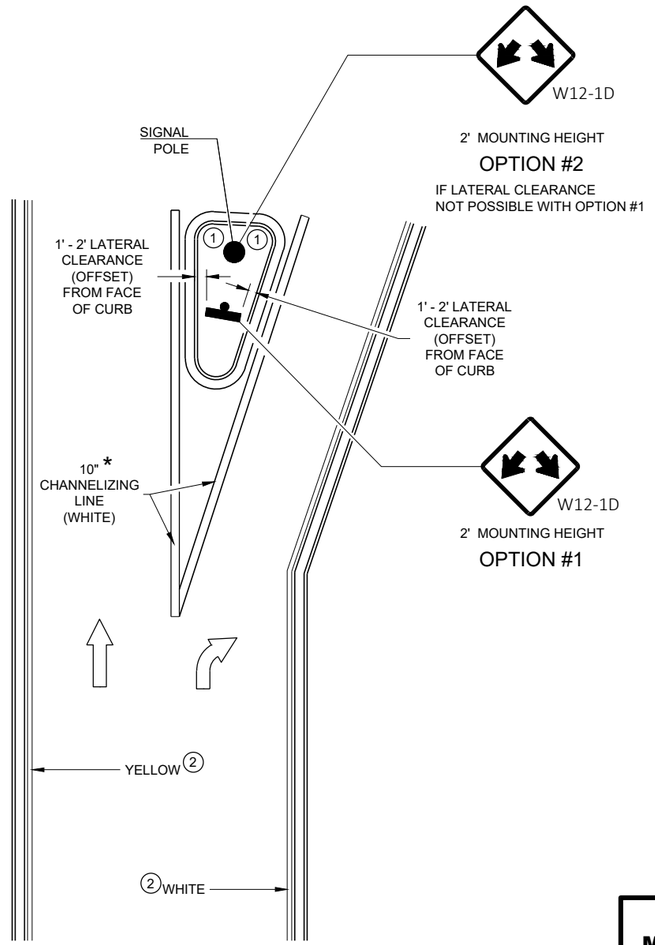
GENERAL NOTES

APPLIES TO ISLANDS AT LEFT TURNS AT ONE WAY ROADWAYS AS WELL.

SEE MISCELLANEOUS QUANTITIES FOR SIGN SIZE.

1. MARK CURB NOSES YELLOW.
2. MARK ACCORDING TO TABLE.

DIRECTION OF TRAVEL



RIGHT TURN ISLAND

MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MAF ENGINEER

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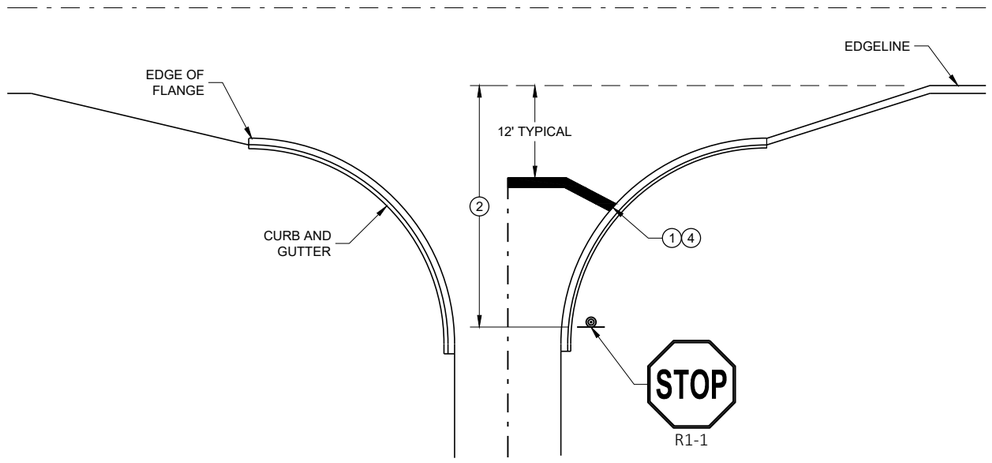
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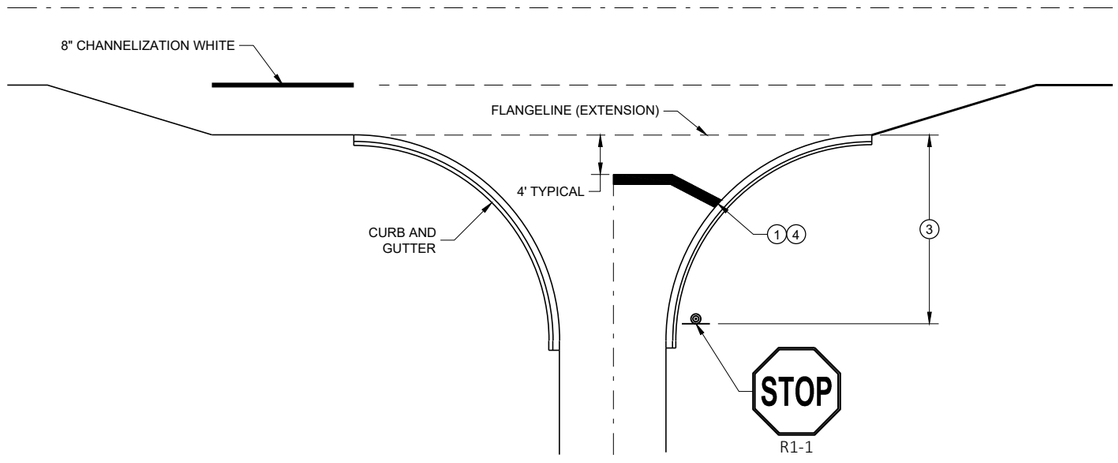
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

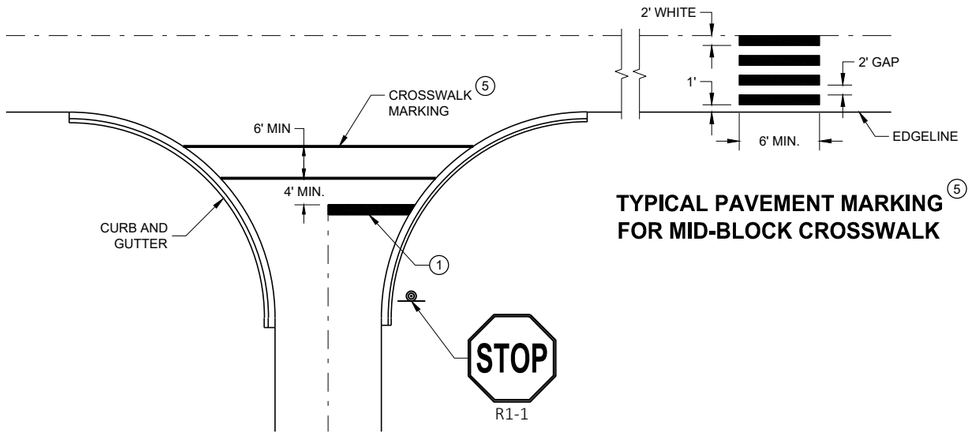
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

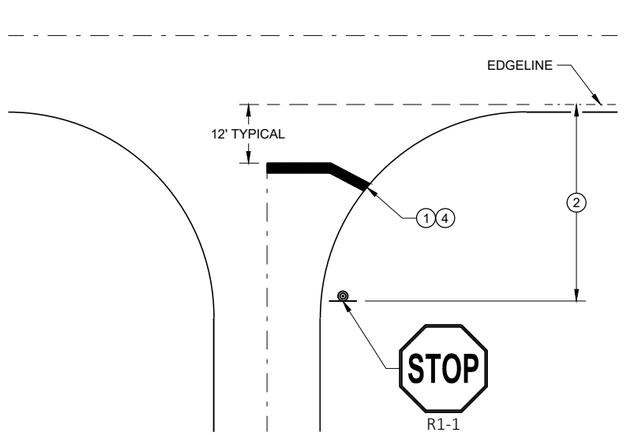


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING

TYPICAL PAVEMENT MARKING 5 FOR MID-BLOCK CROSSWALK



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

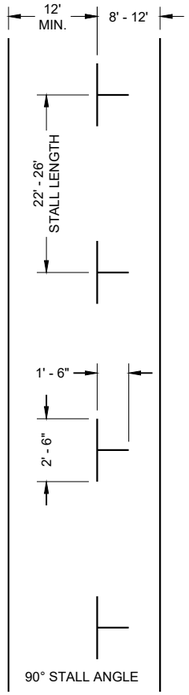
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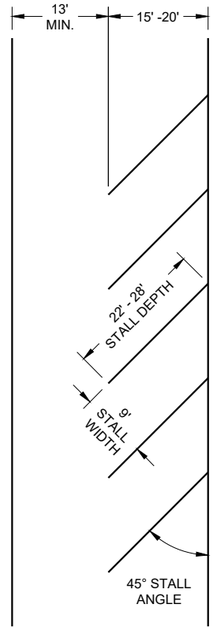
SDD 15C33 - 04

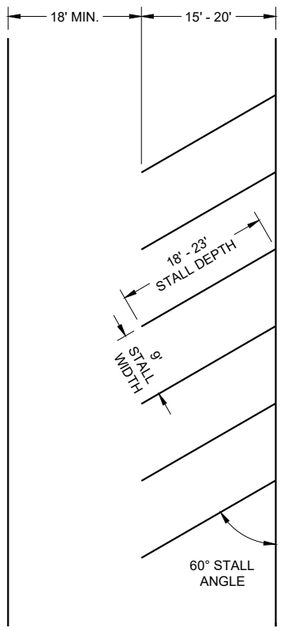
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SDD 15C33 - 04



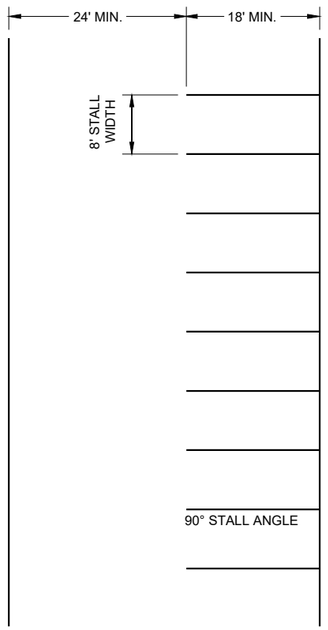
PARALLEL PARKING





ANGLED PARKING

(ANGLED PARKING IS NOT ALLOWED ON STATE HIGHWAYS UNLESS A DESIGN JUSTIFICATION HAS BEEN COMPLETED.)



PARKING LOTS

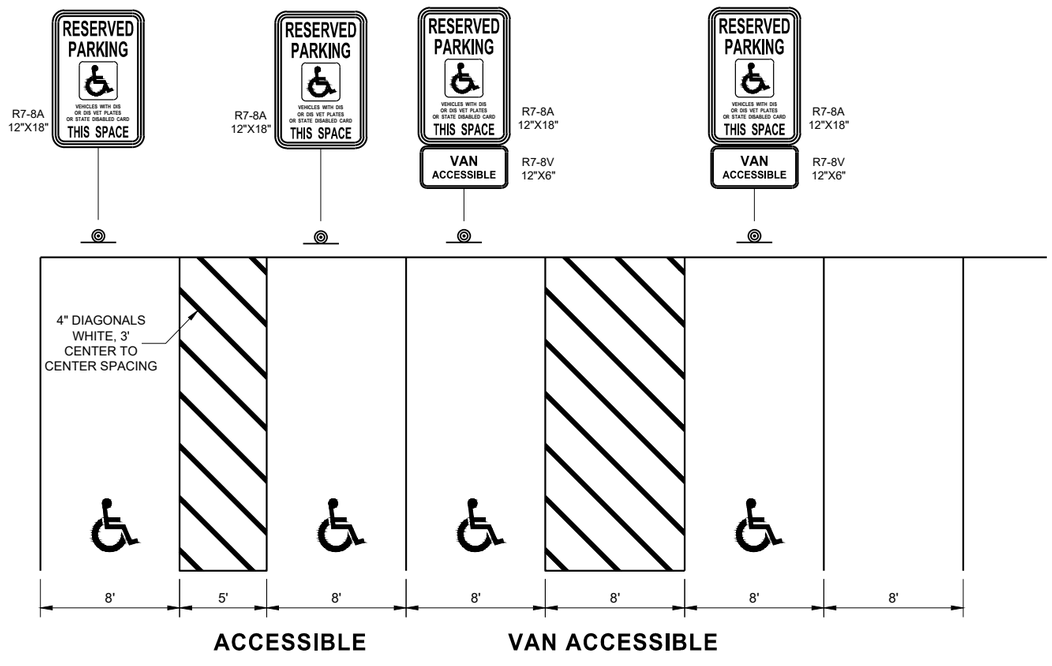
GENERAL NOTES

ALL LINES 4" WHITE (UNLESS OTHERWISE NOTED)

LAST PARKING STALL IS A MINIMUM OF 15' FROM THE CROSSWALK.

LEGEND

SIGN ON PERMANENT SUPPORT



ACCESSIBLE VAN ACCESSIBLE

PARKING STALL MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

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SDD 15C36 - 01

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SDD 15C36 - 01

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

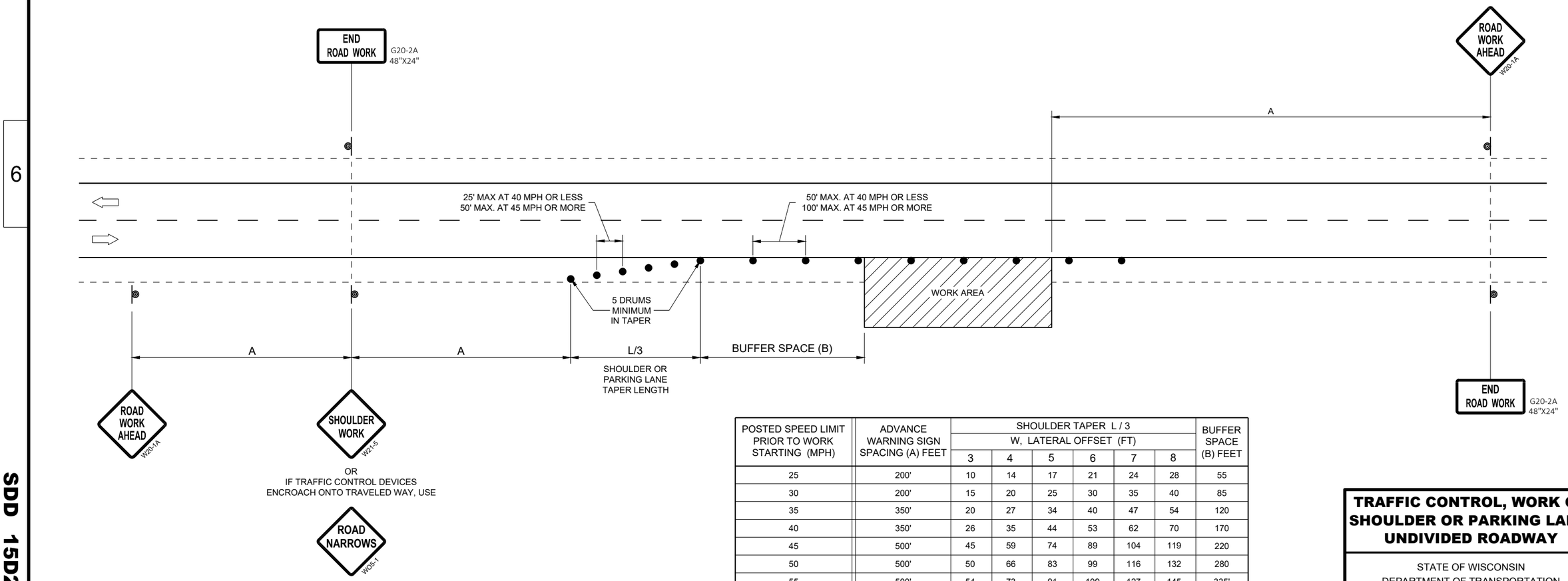
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

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665

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SDD 15D28 - 04

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SDD 15D28 - 04

GENERAL NOTES

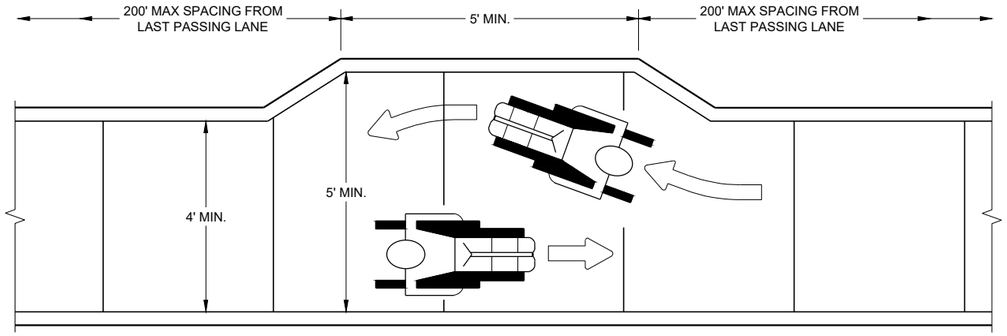
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

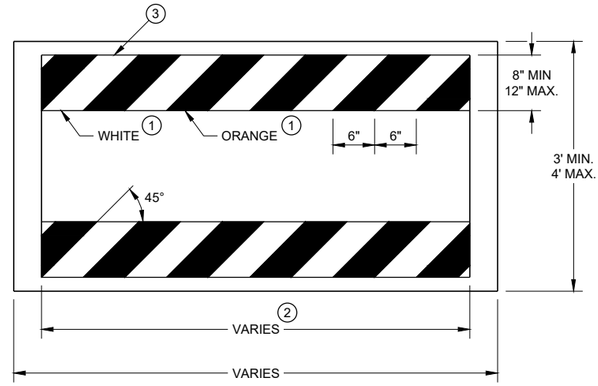
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

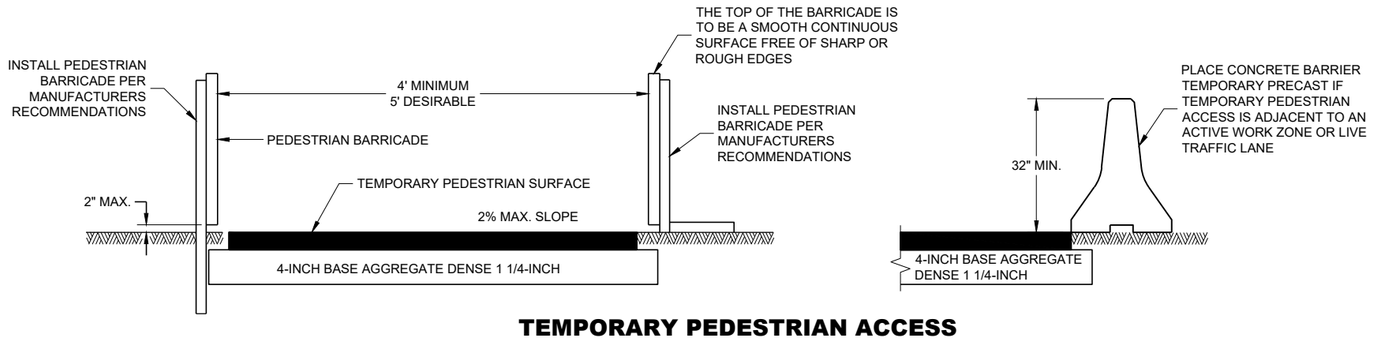
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN BARRICADE*

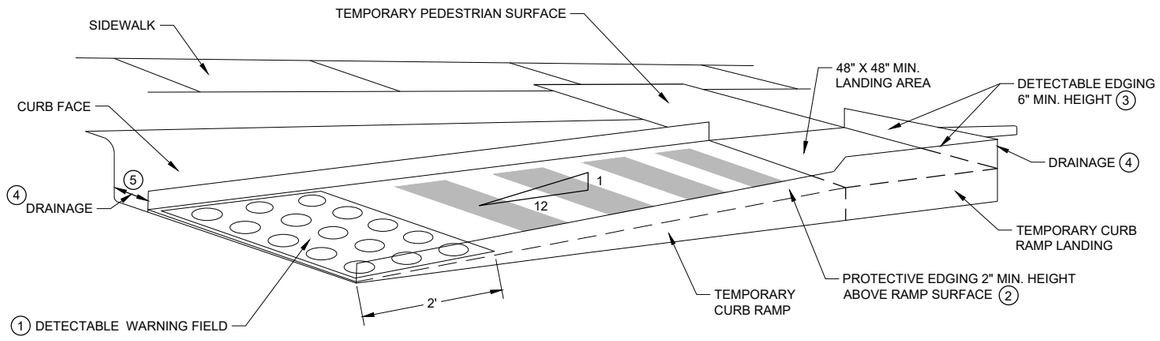


TEMPORARY PEDESTRIAN ACCESS

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SDD 15D30 - 09a

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



PERSPECTIVE VIEW

GENERAL NOTES

CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.

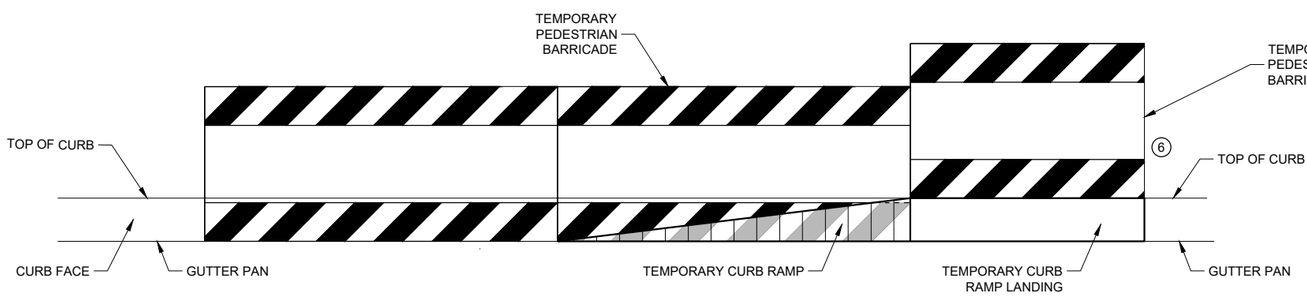
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

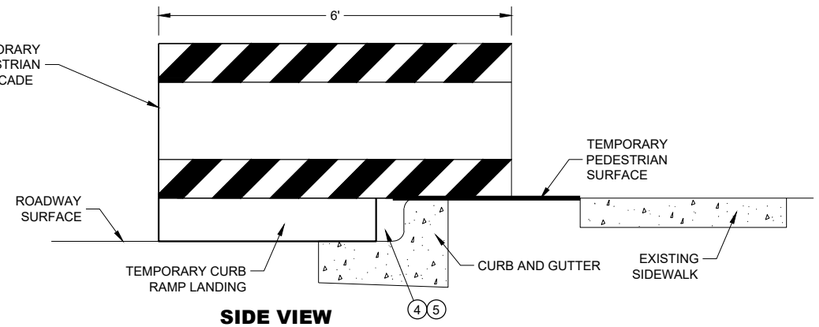
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.

(6) IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW



SIDE VIEW

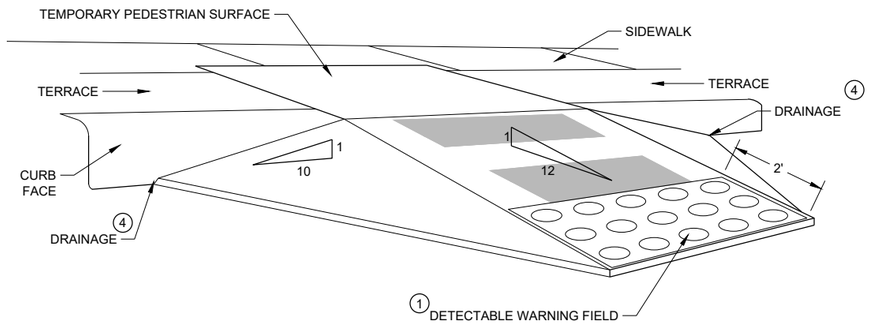
TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

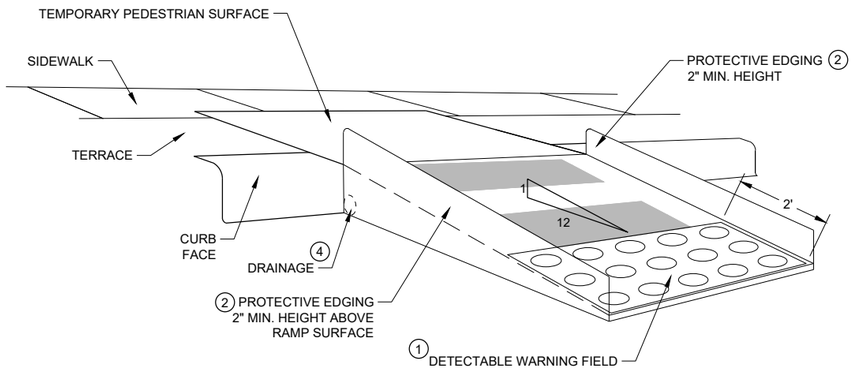
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30 - 09b



WITH SIDE APRON 5



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

1. INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS
2. PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
5. CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

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SDD 15D30 - 09c

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

GENERAL NOTES

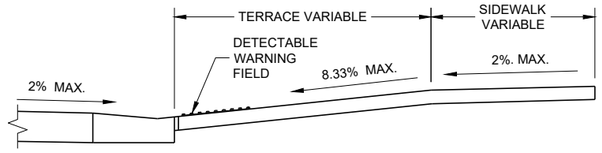
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

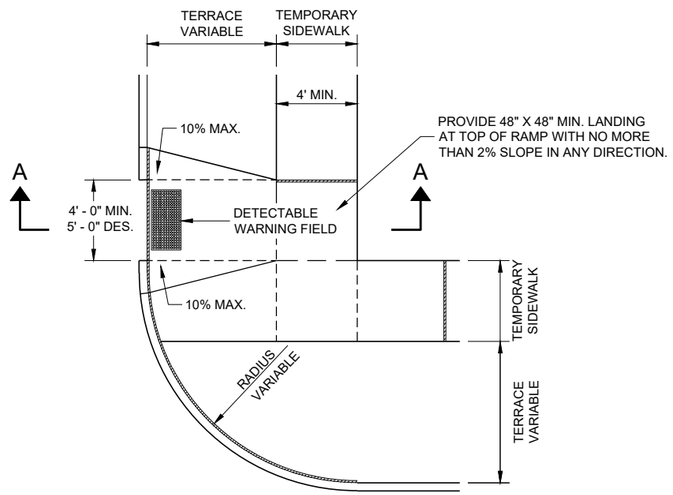
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



SECTION A - A



PLAN VIEW

TEMPORARY TYPE 3 RAMP

(OUTSIDE OF CROSSWALK AREA)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

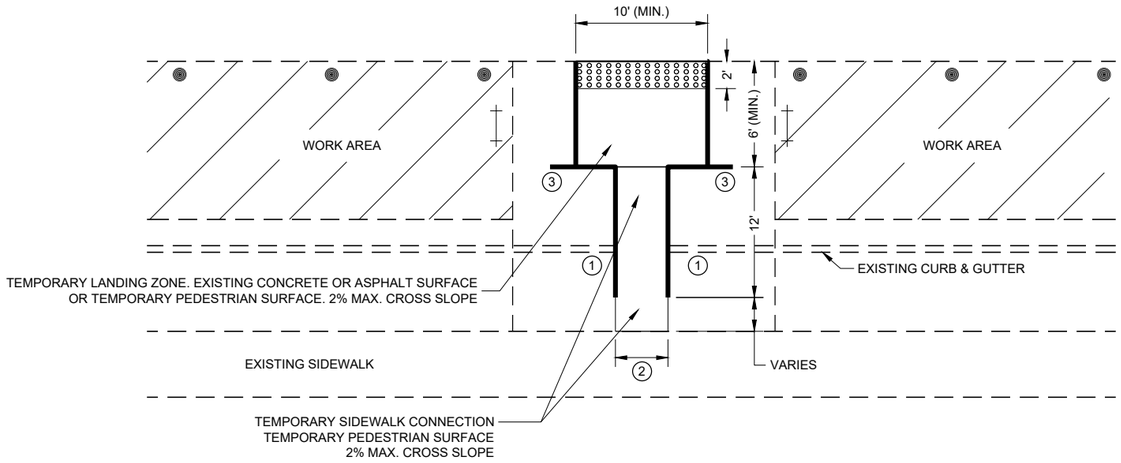
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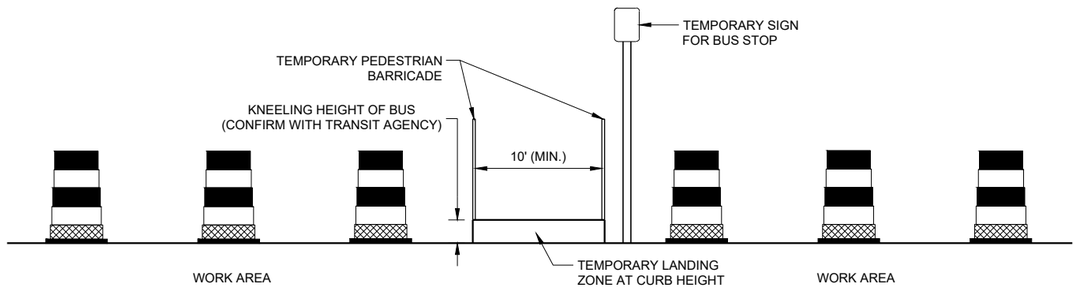
SDD 15D30-09d

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SDD 15D30-09d



PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

(1) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA

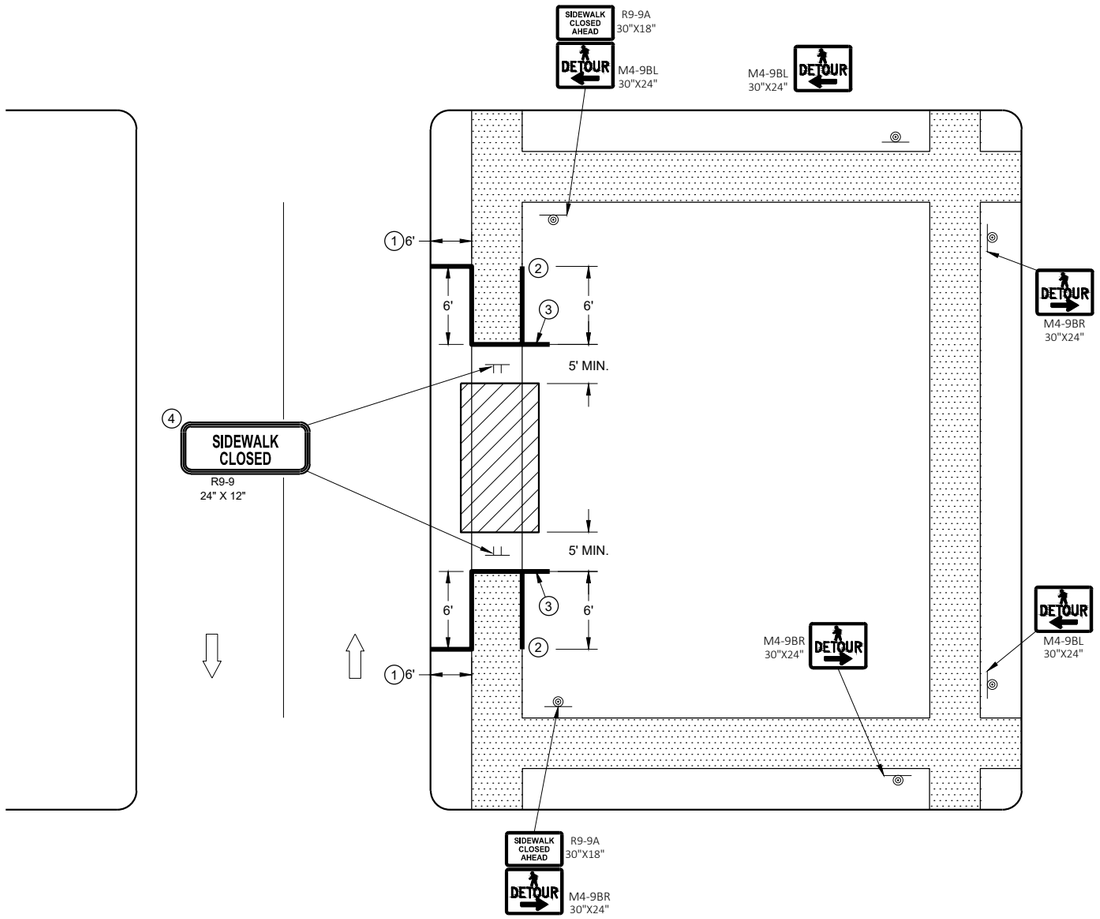
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SDD 15D30 - 09e

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC



GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

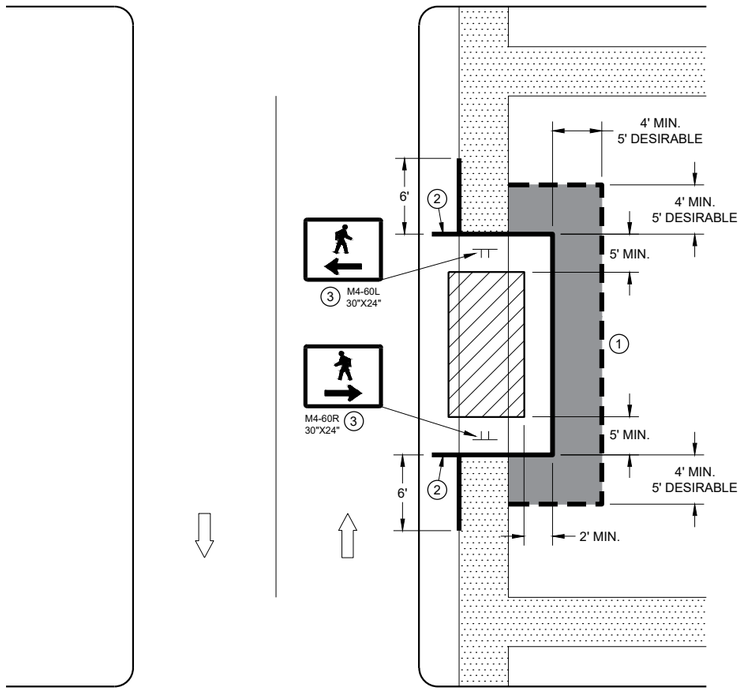
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

(1) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(2) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK DIVERSION
SINGLE SIDE

6

SDD 15D30 - 09g

6

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TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

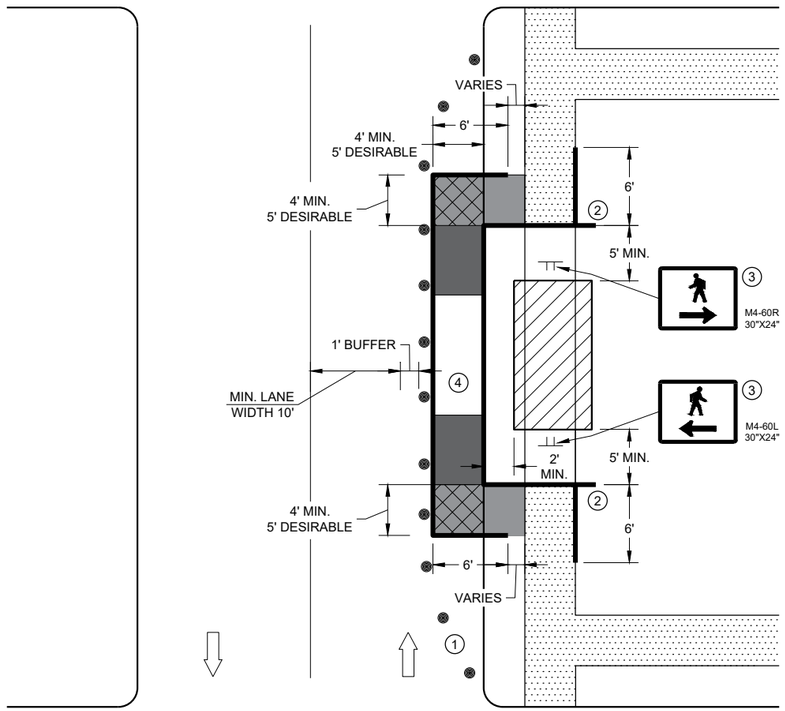
GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.
2. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.
4. USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE.



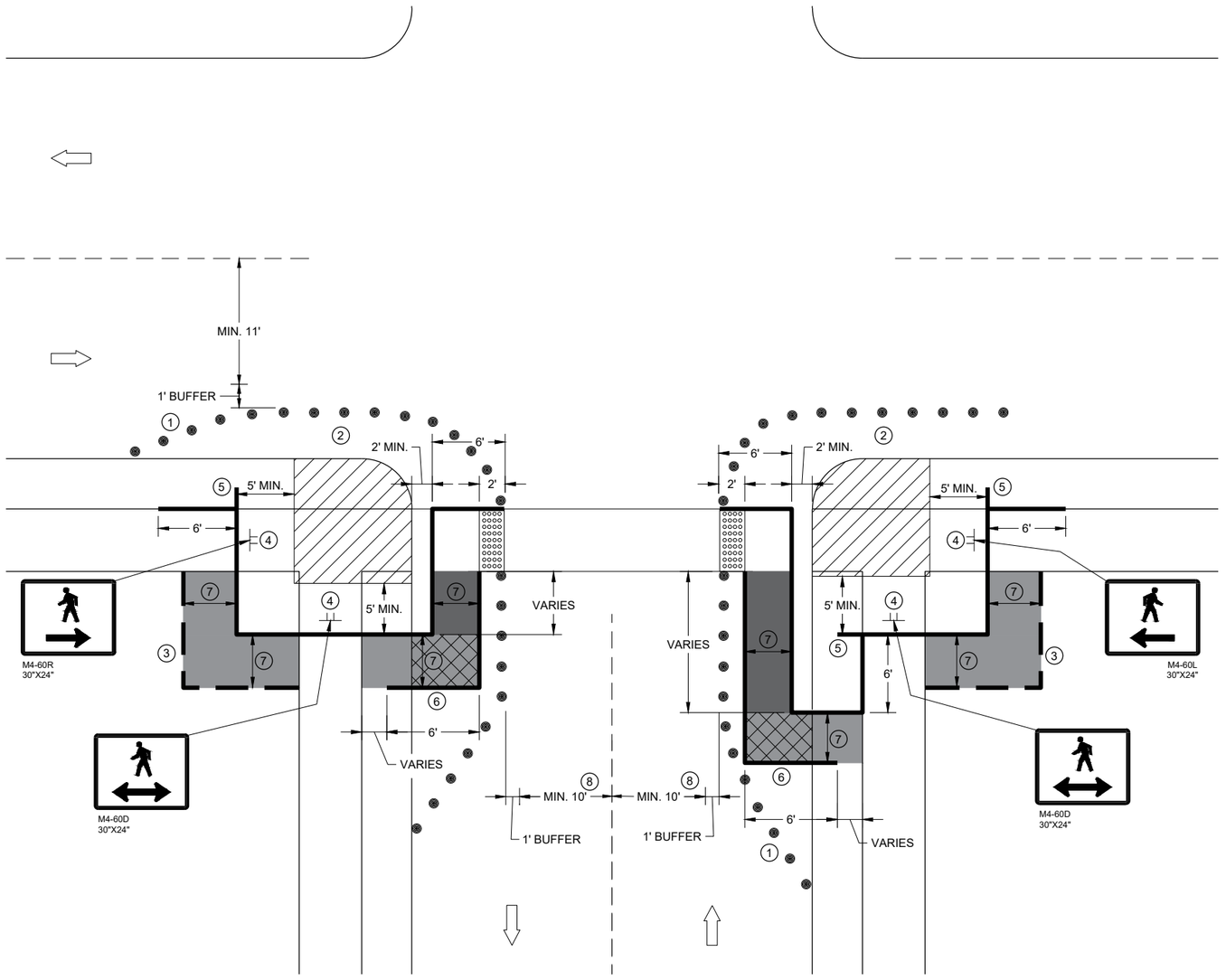
SIDEWALK DIVERSION, SINGLE SIDE

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30 - 09h



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS

(3) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(4) MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.

(5) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.

(6) IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.

(7) 4 FEET MINIMUM, 5 FEET DESIRABLE

(8) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

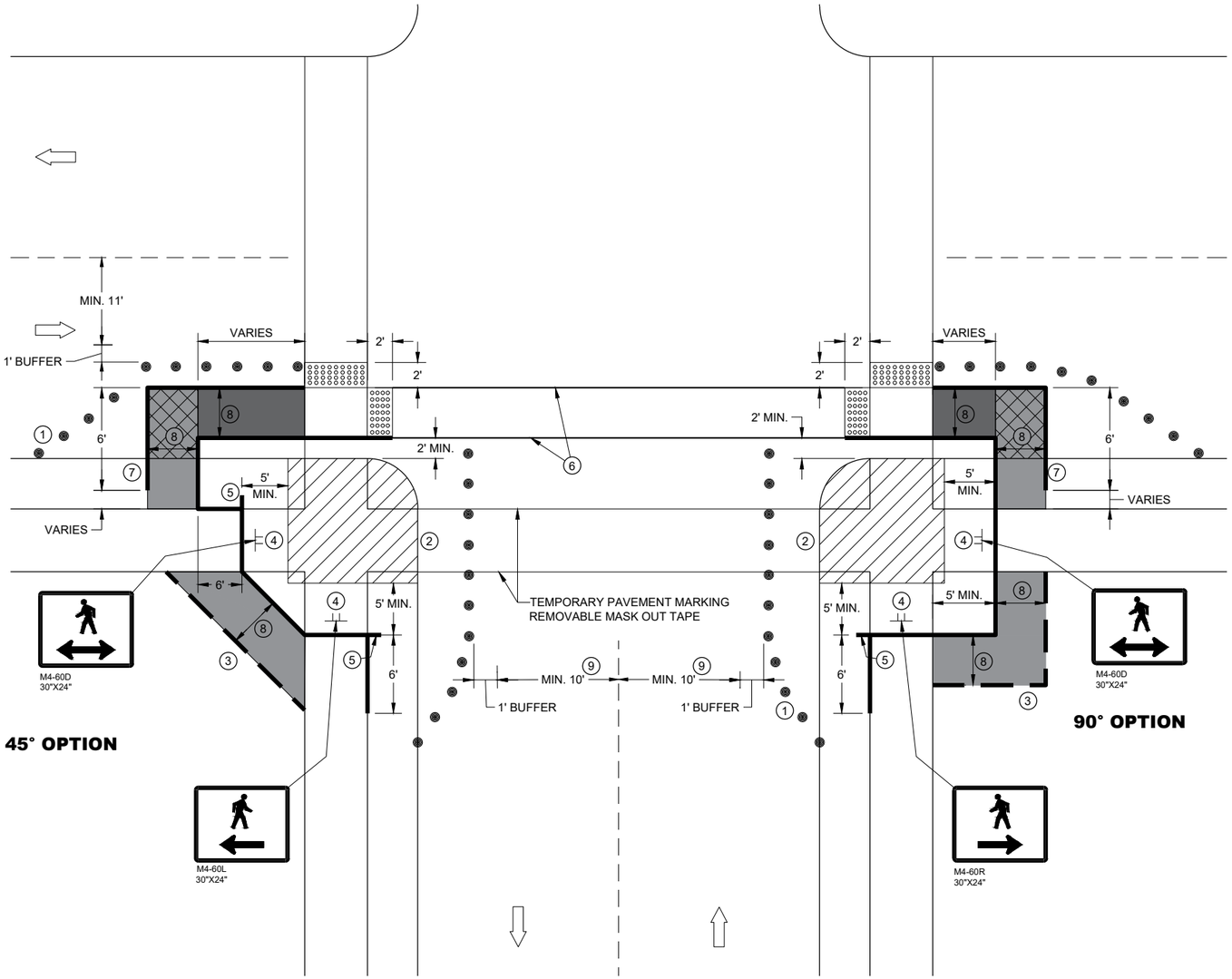
LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

SDD 15D30 - 09i

6



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

SDD 15D30 - 09j

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LEGEND

SIGN ON PERMANENT SUPPORT

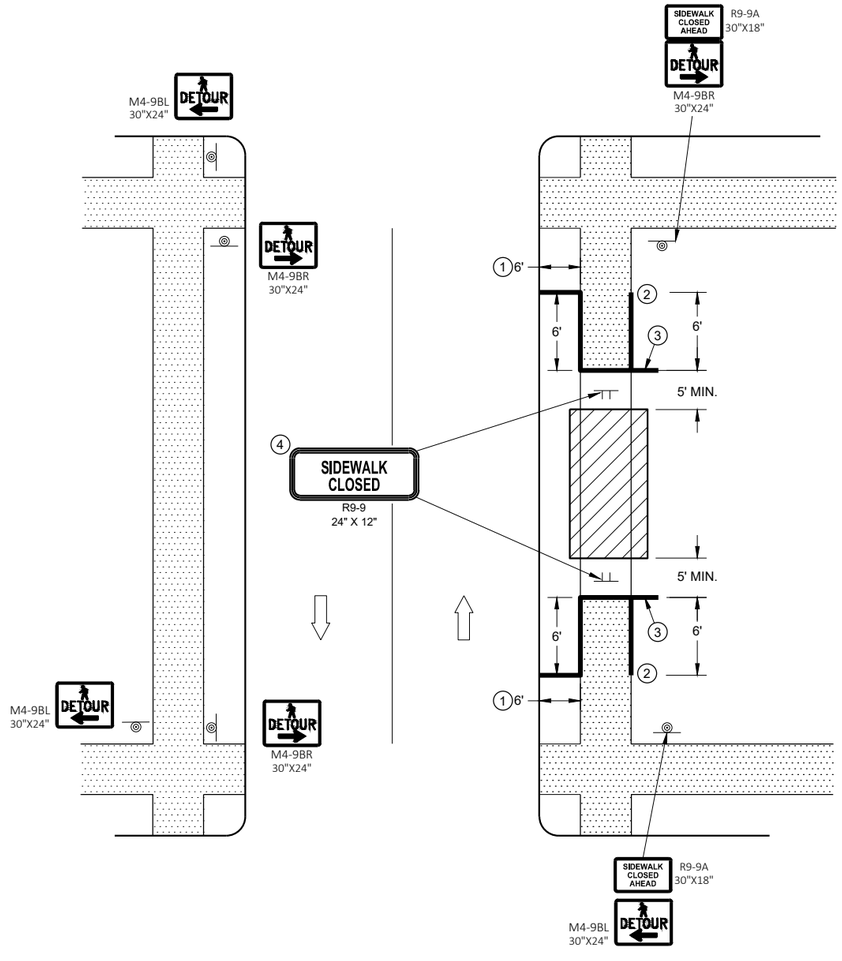
SIGN ON TEMPORARY SUPPORT

UNDER PEDESTRIAN TRAFFIC

WORK AREA

TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC



GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

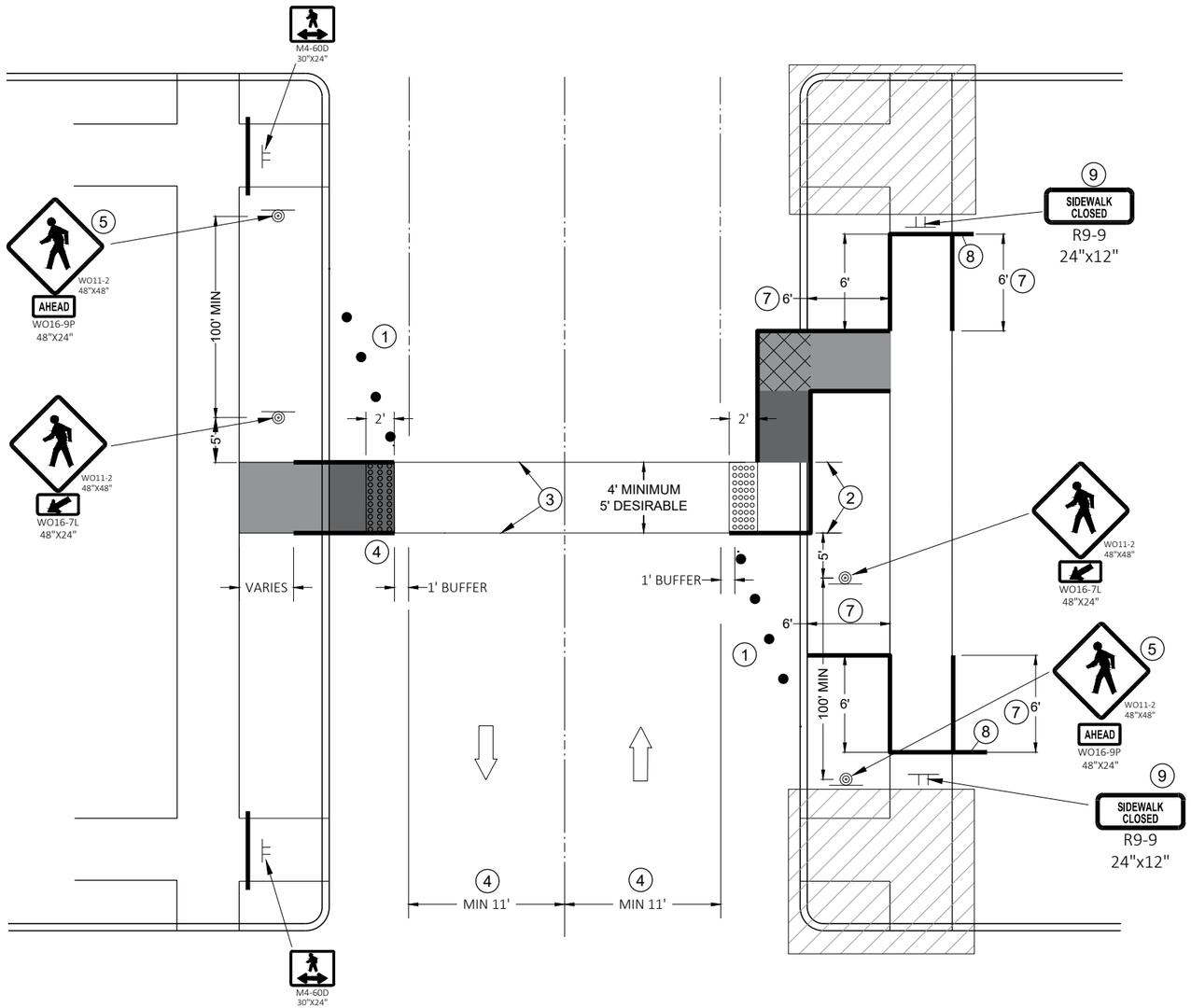
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

1. SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.
2. 4 FEET MINIMUM, 5 FEET DESIRABLE.
3. WHITE 6" TEMPORARY PAVEMENT MARKING.
4. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.
5. IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.
6. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
7. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
8. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
9. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

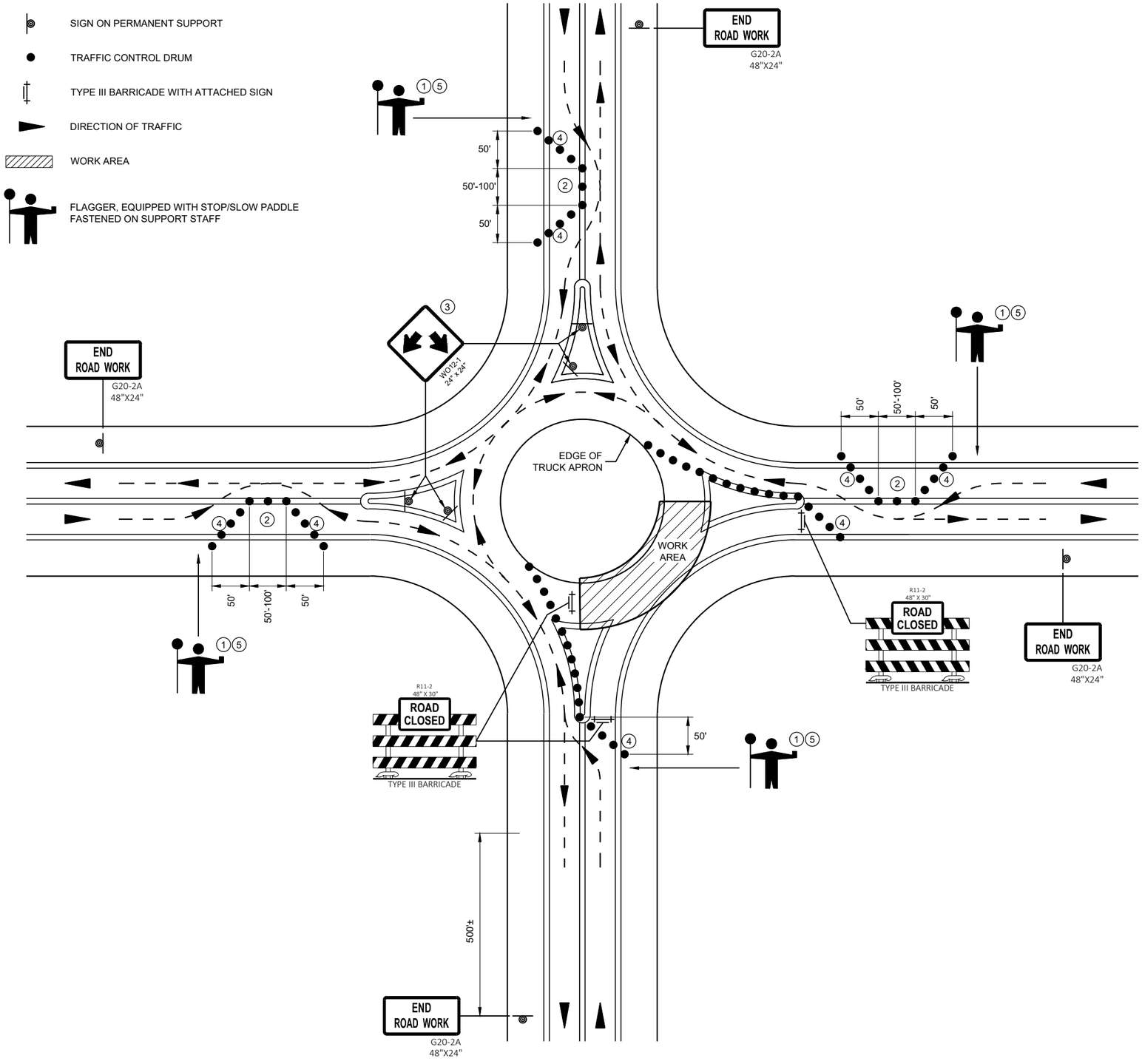
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TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

SDD 15D30 - 09L

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



GENERAL NOTES

ALL SIGNS ARE 48"X48" BLACK ON ORANGE UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ONLY ONE QUADRANT OF TRAFFIC SHALL BE RELEASED AT A TIME.

FLAGGERS SHALL CONTROL TRAFFIC ON ALL APPROACHES OF THE ONE-LANE ROUNDABOUT. ONE FLAGGER SHALL BE DESIGNATED LEAD FLAGGER.

NIGHT TIME WORK REQUIRES ADDITIONAL LIGHTING AT FLAGGER STATION(S).

1. FLAGGERS SHALL BE IN DIRECT RADIO CONTACT AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.
2. ADJUST CHANNELIZING DEVICES TO ACCOMMODATE FOR TURNING RADIUS OF LARGE VEHICLES AS DIRECTED BY THE ENGINEER.
3. GUIDE SIGN WITH ROAD NAMES MAY BE USED IN LIEU OF THE DOUBLE ARROW (WO12-1) SIGN.
4. THE TWO- WAY TAPER SHOULD BE 50 FEET USING 5 EQUALLY SPACED DRUMS.
5. FOLLOW SDD 15C12 FOR FLAGGING AND ADVANCE WARNING.

RECOMMENDED REDUCED DRUM SPACING WITHIN ROUNDABOUT

MPH	DRUM SPACING (FT)
0-40	25
45-55	50

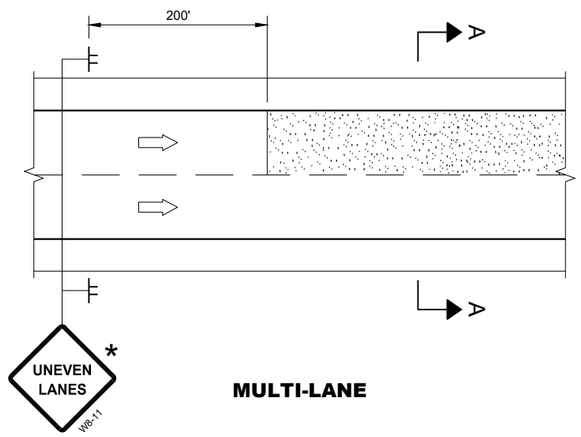
TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

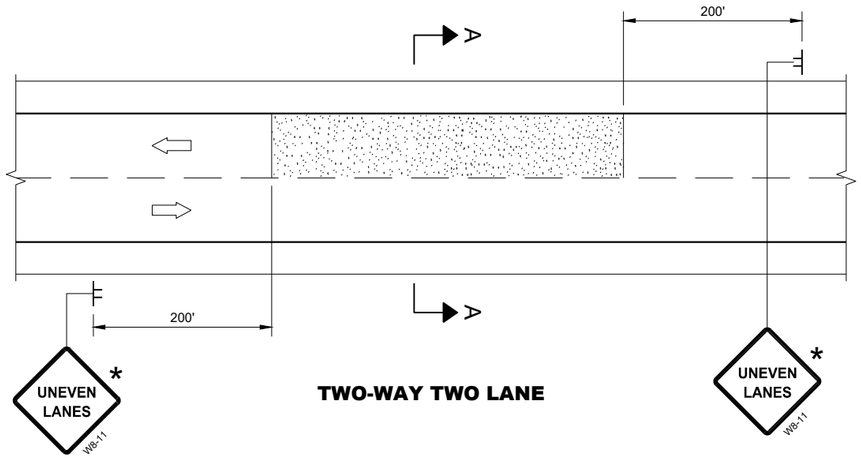
APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6
SDD 15D37 - 03



MULTI-LANE



TWO-WAY TWO LANE

GENERAL NOTES

FOR SPOT LOCATIONS USE ENGINEERING JUDGEMENT WHEN PLACING ADDITIONAL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

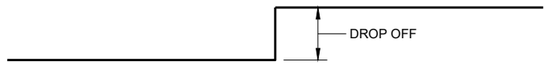
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* IF THE DROP-OFF IS CONTINUOUS ALONG THE PROJECT, PLACE ADDITIONAL SIGNS EVERY 1 MILE AND AFTER EVERY ENTRANCE RAMP.

(1) USE CLOSER SPACING WHEN DELINEATING DROP-OFF.

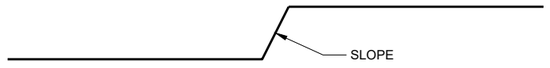
LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA WITH DROP-OFF
- MILLED SURFACE

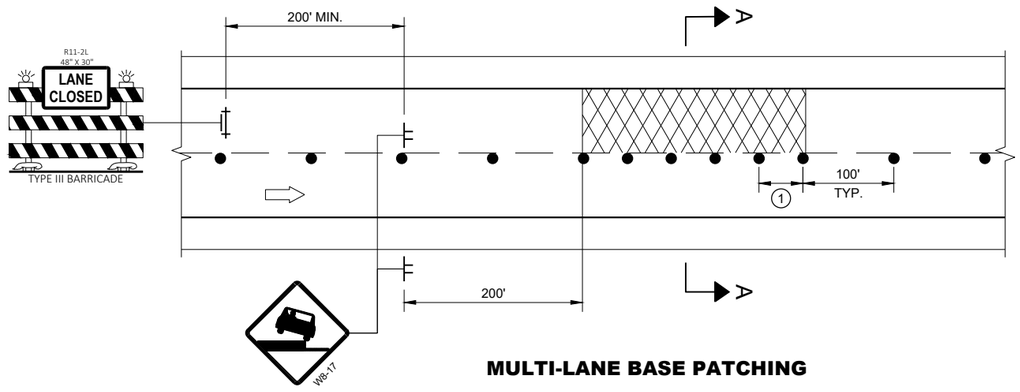


SECTION A - A

OR

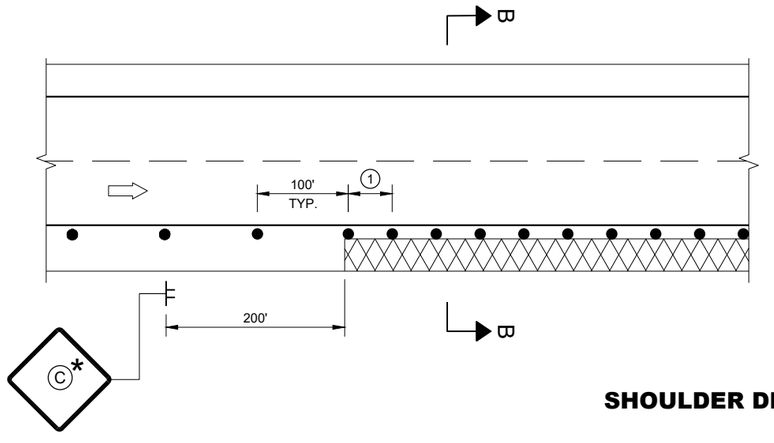


SECTION A - A

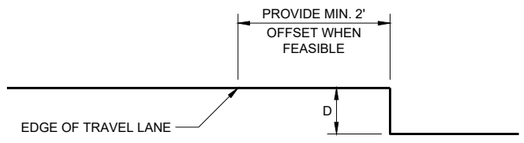


MULTI-LANE BASE PATCHING

ADJACENT LANE DROP-OFFS



SHOULDER DROP-OFFS



SECTION B - B

D	SIGN (C)
< 2" WITH A SLOPE STEEPER THAN 3:1	LOW SHOULDER WO8-9
2" < 6" WITH A SLOPE STEEPER THAN 3:1	SHOULDER DROP - OFF W8-9A PROVIDE A 3:1 OR FLATTER SLOPE OF MATERIAL ADJACENT TO THE PAVEMENT

TRAFFIC CONTROL, DROP-OFF SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D39 - 02

6

SDD 15D39 - 02

LEGEND

- EXISTING SIGN ON PERMANENT SUPPORT
- NEW SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

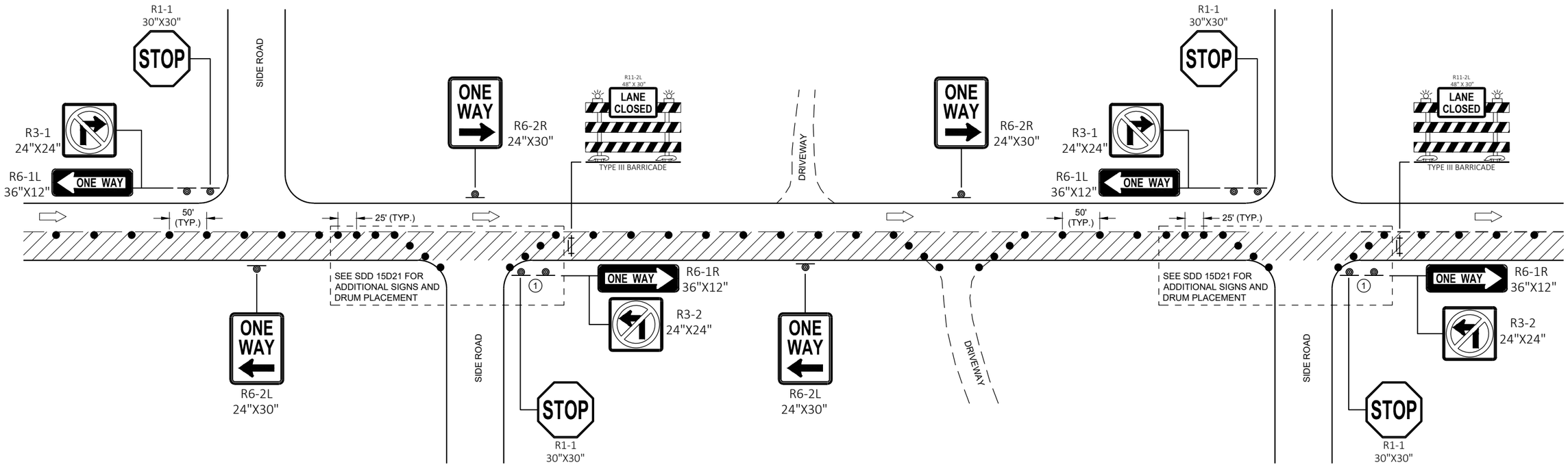
ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) IF WORK OPERATIONS ALLOWS, MOVE R1-1, R6-1R, AND R3-2 CLOSER TO INTERSECTION.

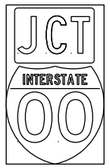


TRAFFIC CONTROL
ONE - WAY SIGNING

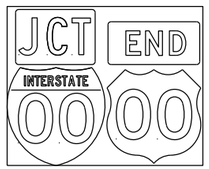
TRAFFIC CONTROL ONE-WAY SIGNING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2020 DATE	/S/ Andrew Heidtke WORK ZONE ENGINEE 680
FHWA	

6
SDD 15D46 - 01

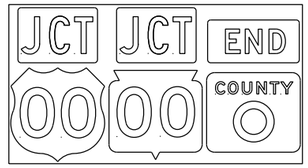
TYPICAL ASSEMBLIES



J1-1



J1-2



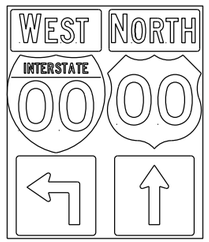
J1-3



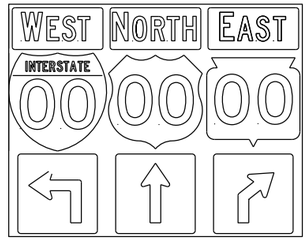
JR1-1



J2-1



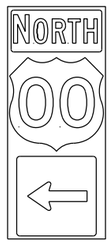
J2-2



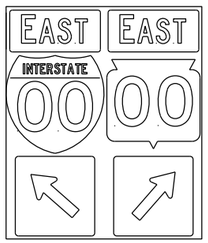
J2-3



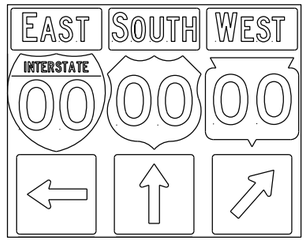
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



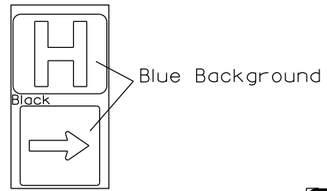
J3-1



J3-2



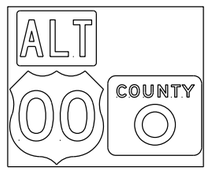
J3-3



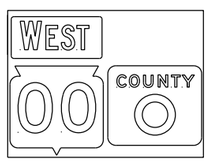
JH-1



J4-1



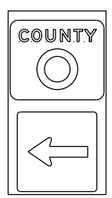
J4-2



J4-2



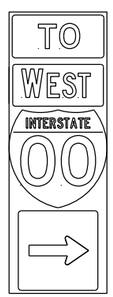
J12-1



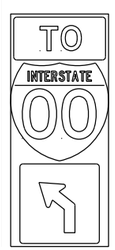
J13-1



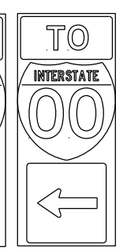
J32-1



J33-1



J22-1



J23-1



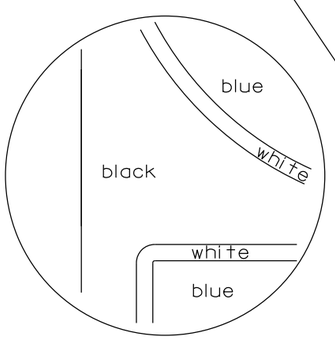
JR13-1

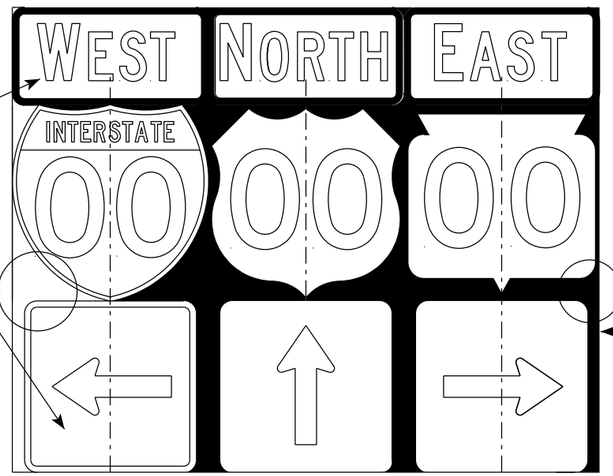


JR23-1



JR99-1





NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/21 PLATE NO. A2-1S.9

PROJECT NO:

SHEET NO: 681 **E**

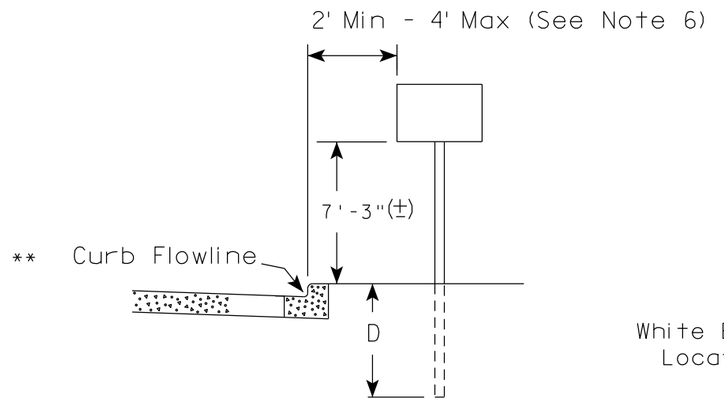
FILE NAME : C:\CAEfiles\Projects\tr_stdplate_A21S.dgn PLOT DATE : 18-MAR 2021 1:37 PLOT BY : mscj9h PLOT NAME :

WISDOT/CADDS SHEET 42

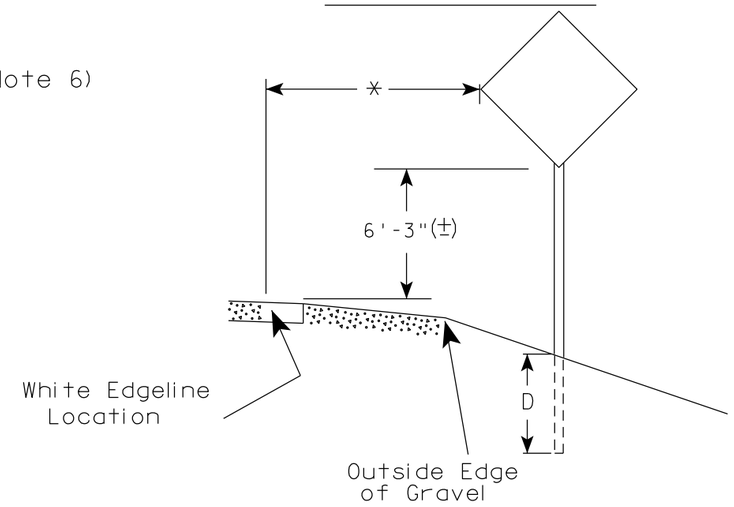
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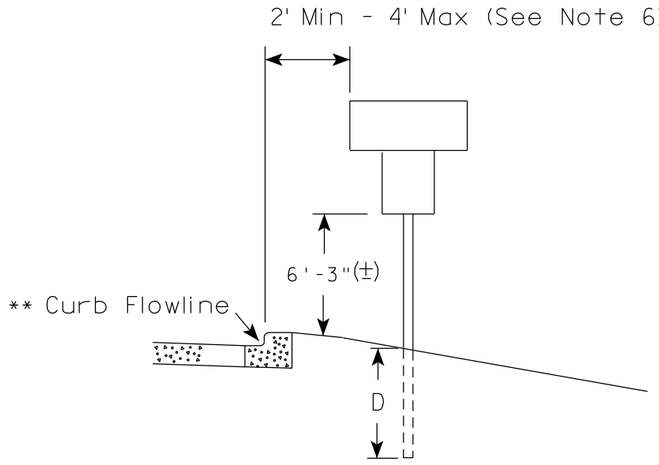
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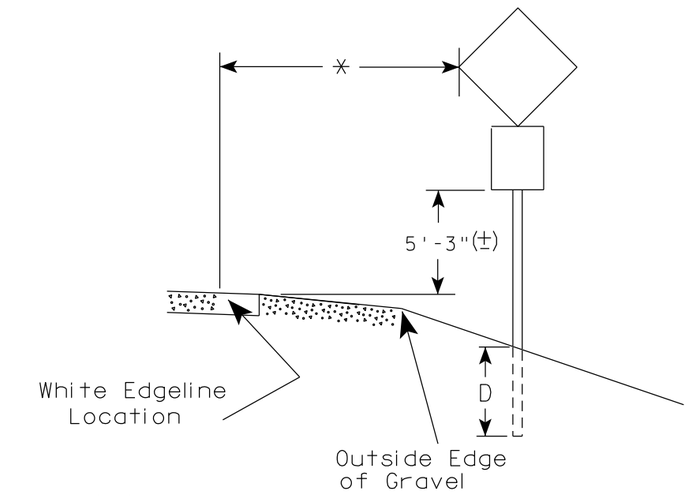
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

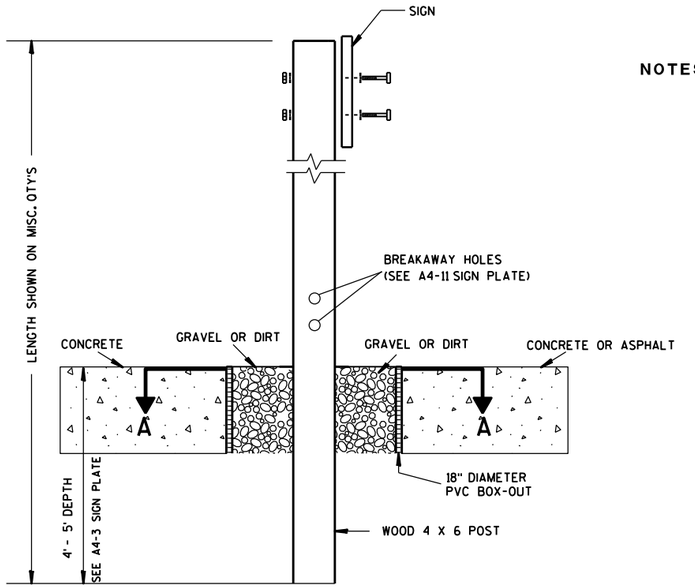
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

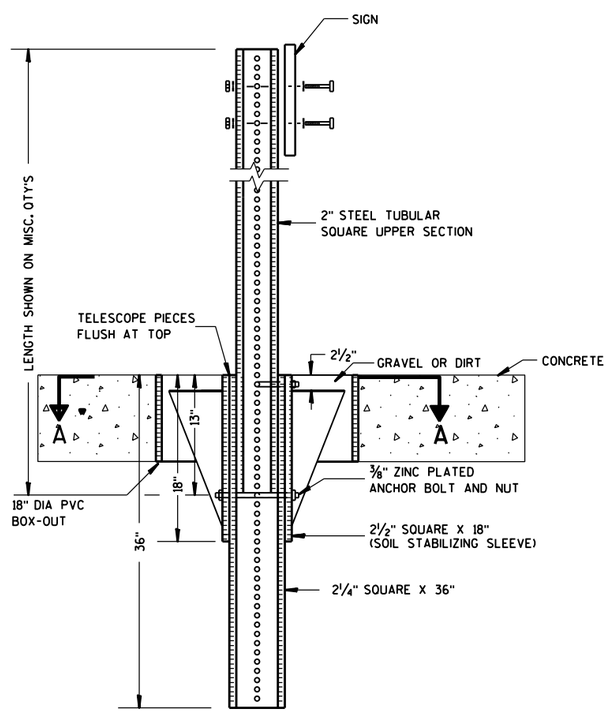
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 682	E



ELEVATION VIEW

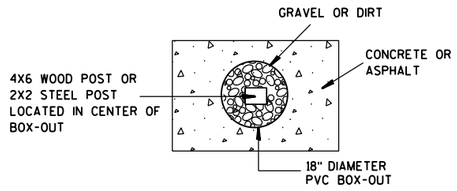
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

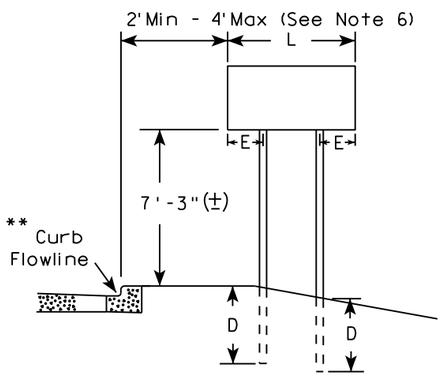
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

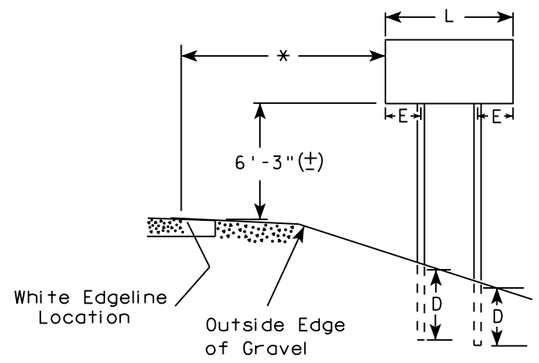
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

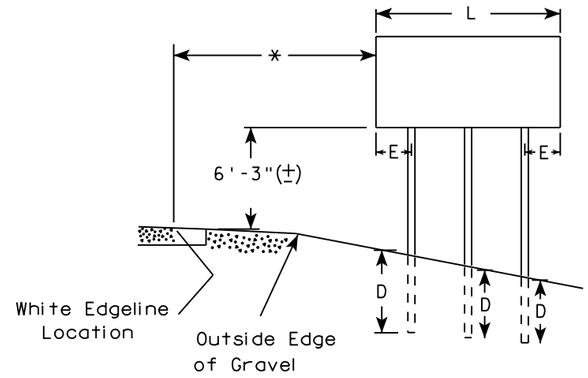
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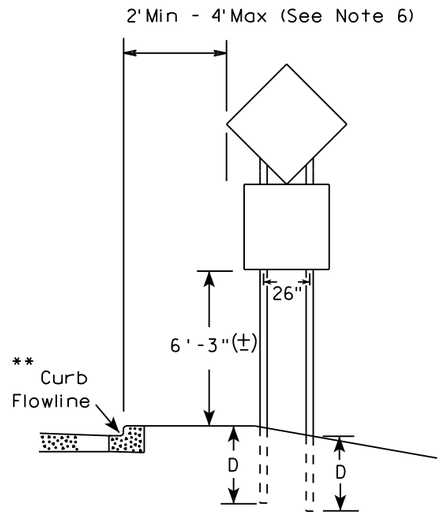
URBAN AREA



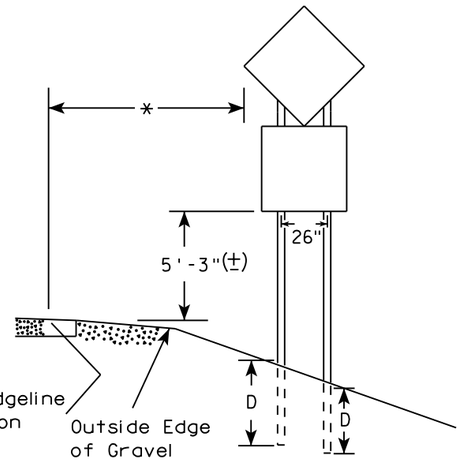
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

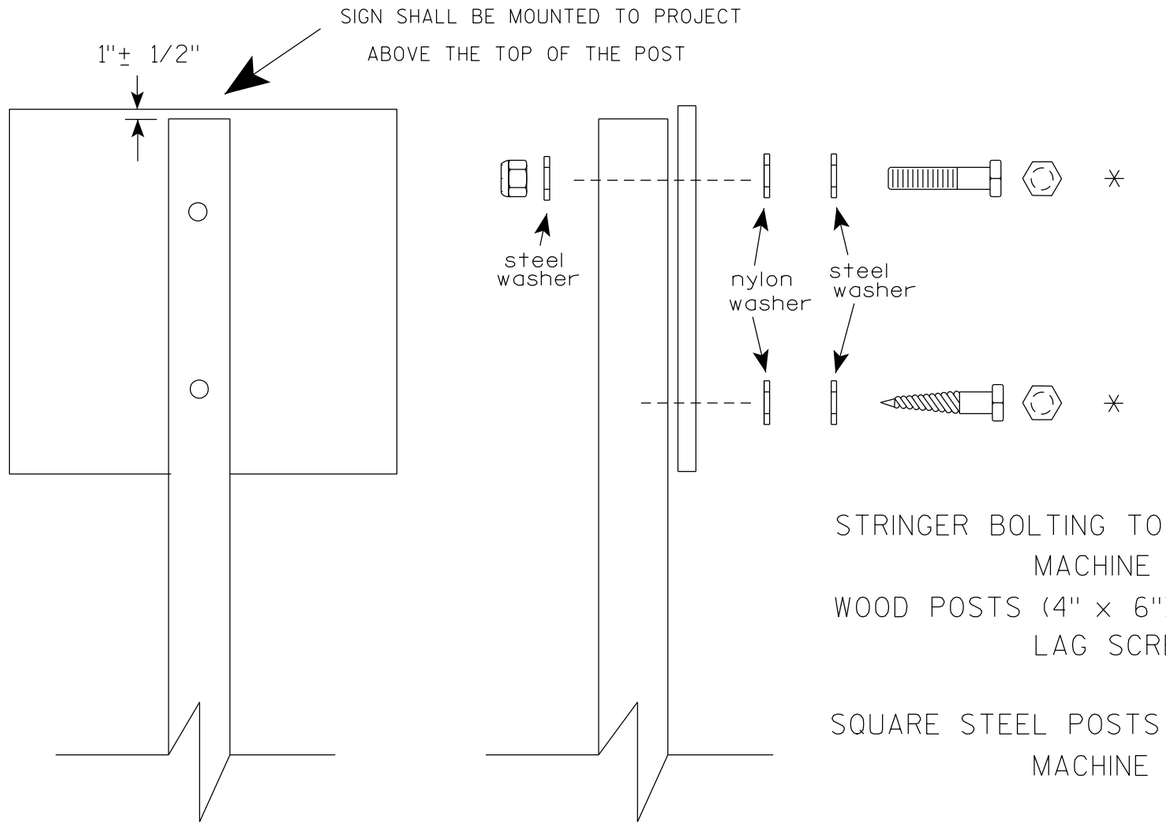
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 684	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

SHEET NO: 685 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 01-APRIL-2020 PLOT BY : dotc4c

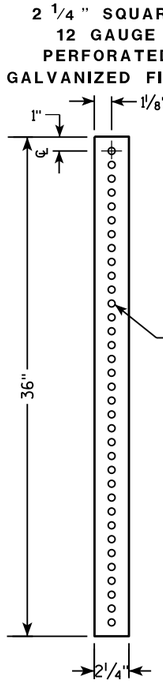
WISDOT/CADDS SHEET 42

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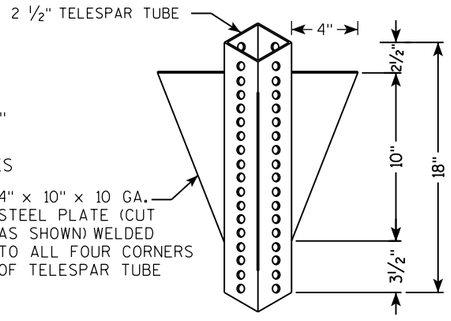
7

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

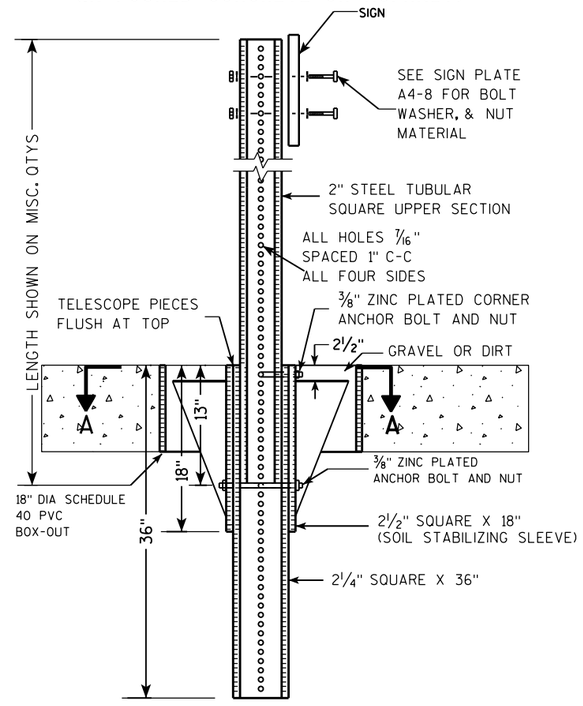
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



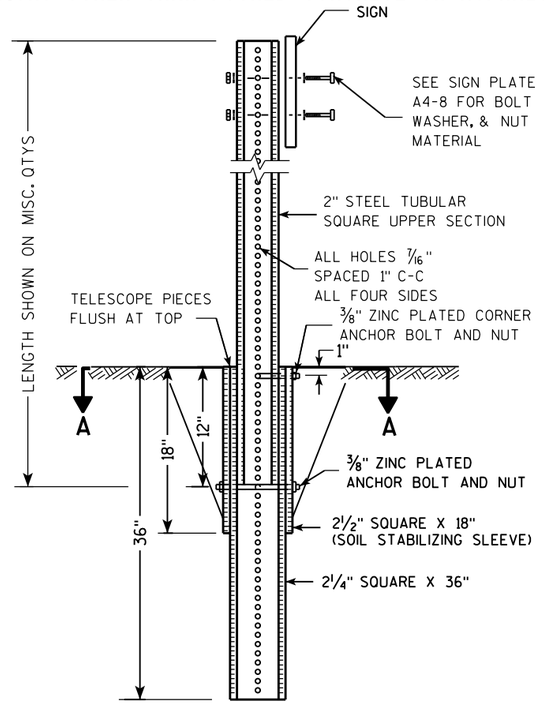
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

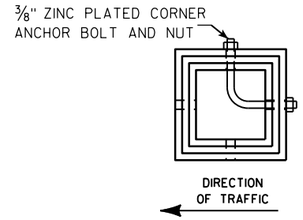


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

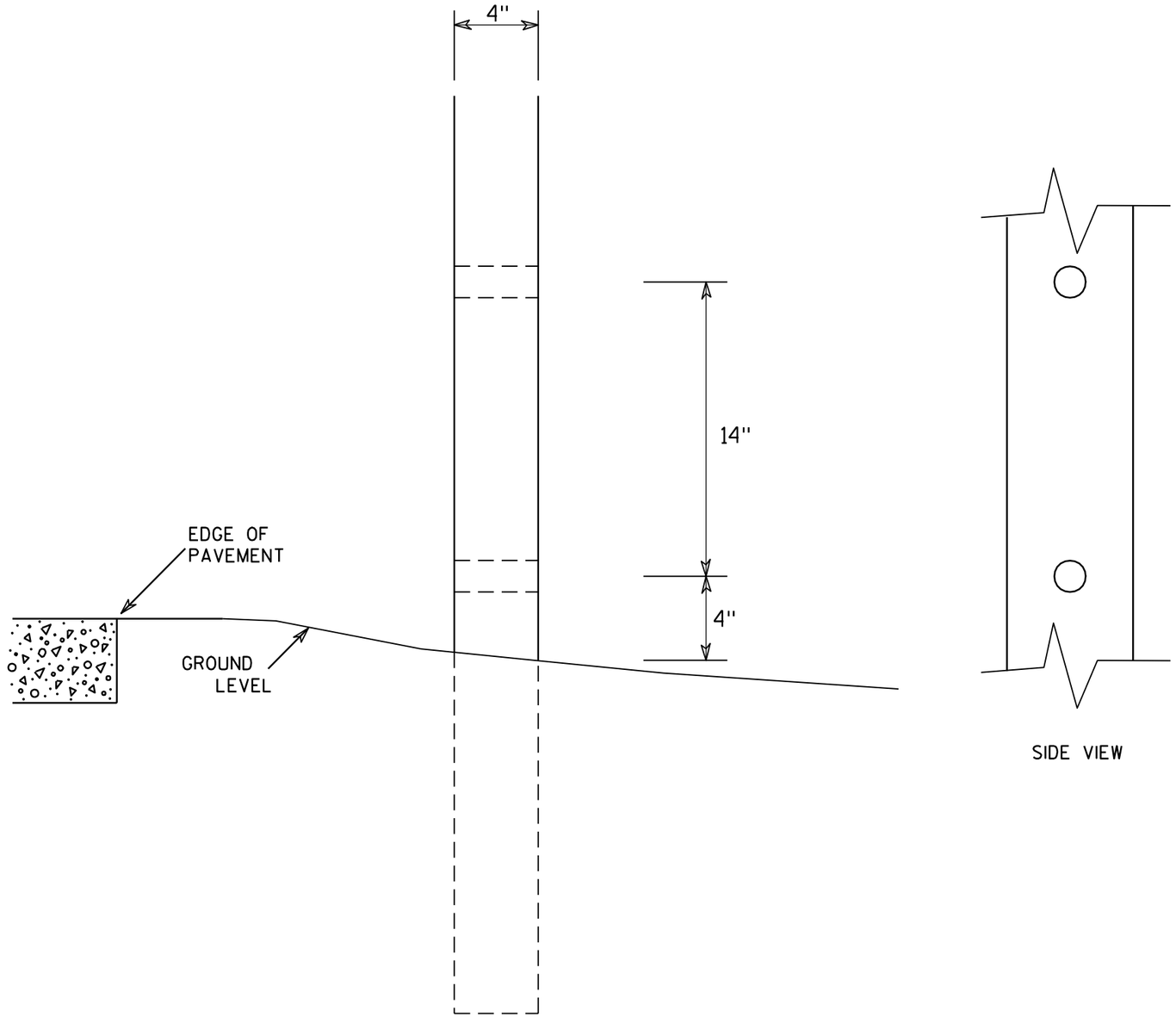
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 686 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

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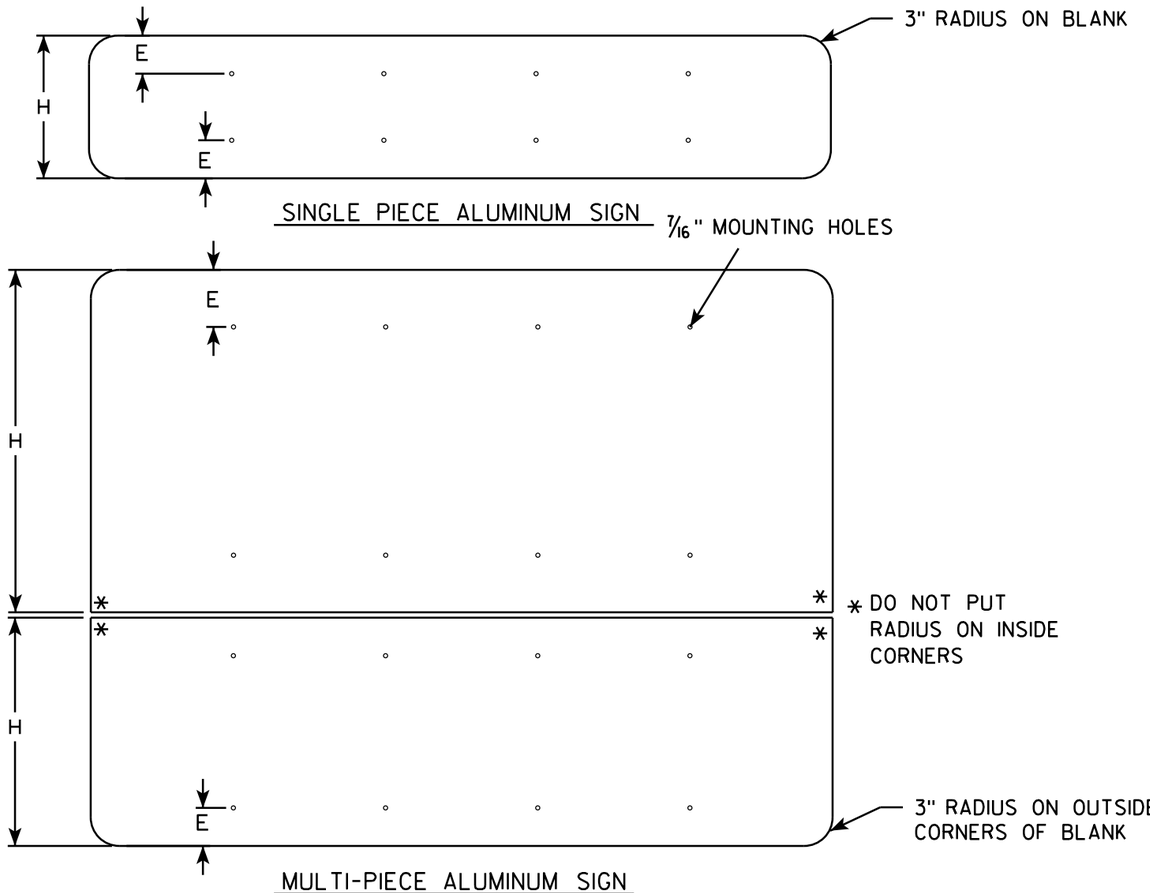
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

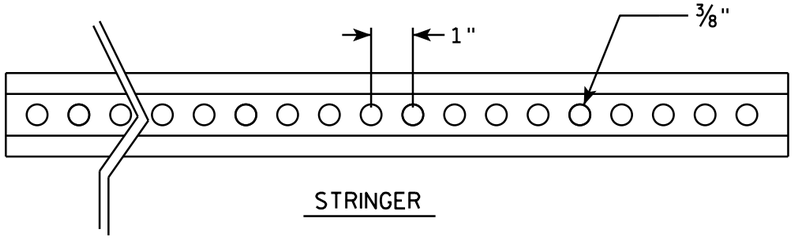
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 687	E



GENERAL NOTES

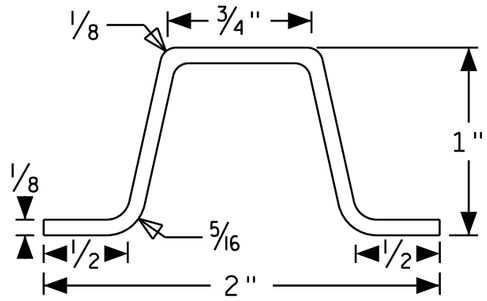
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

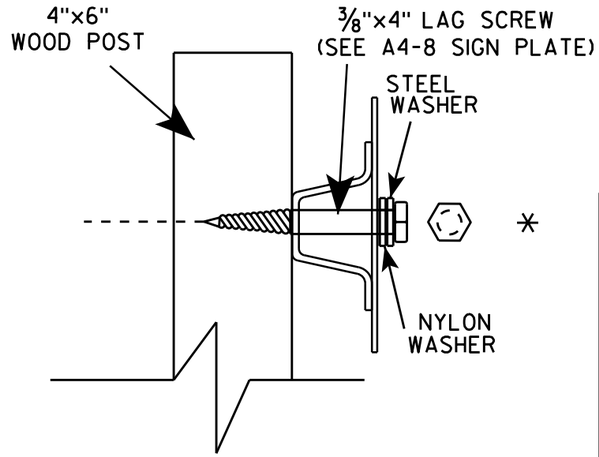


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

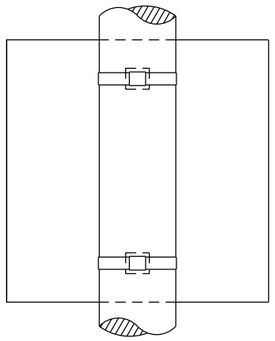
DATE 4/26/16 PLATE NO A4-18.1

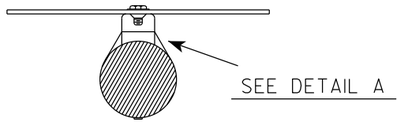
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

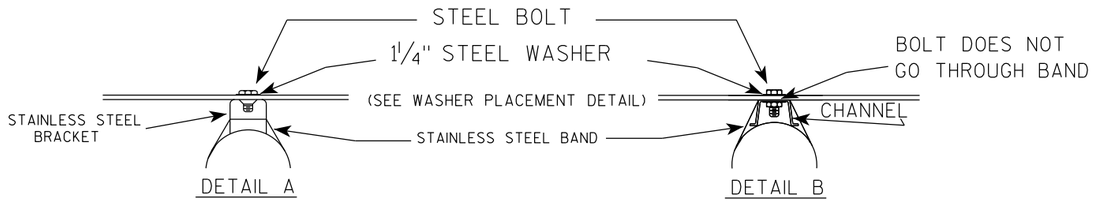
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BANDING

SINGLE SIGN



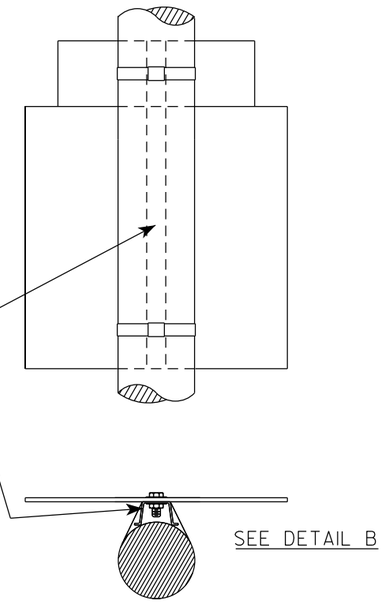




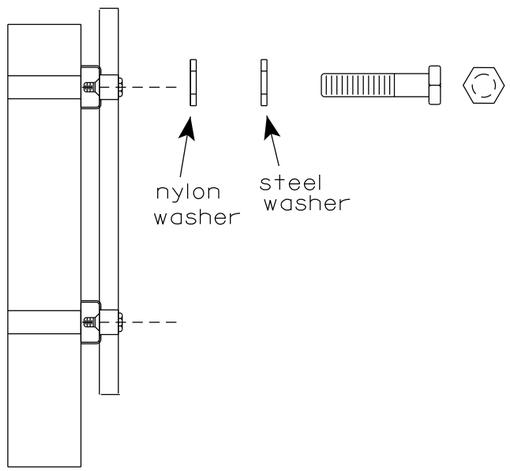
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

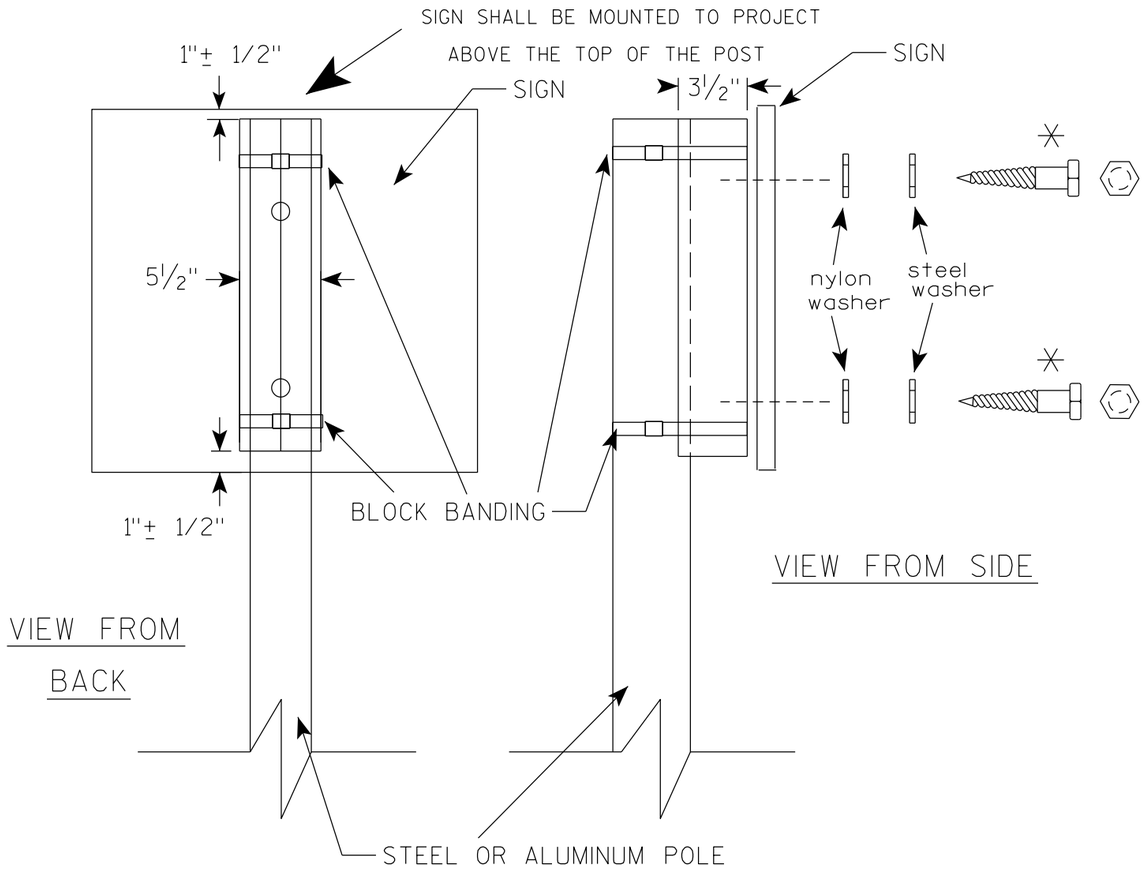
DATE 6/10/19 PLATE NO. A5-9.4

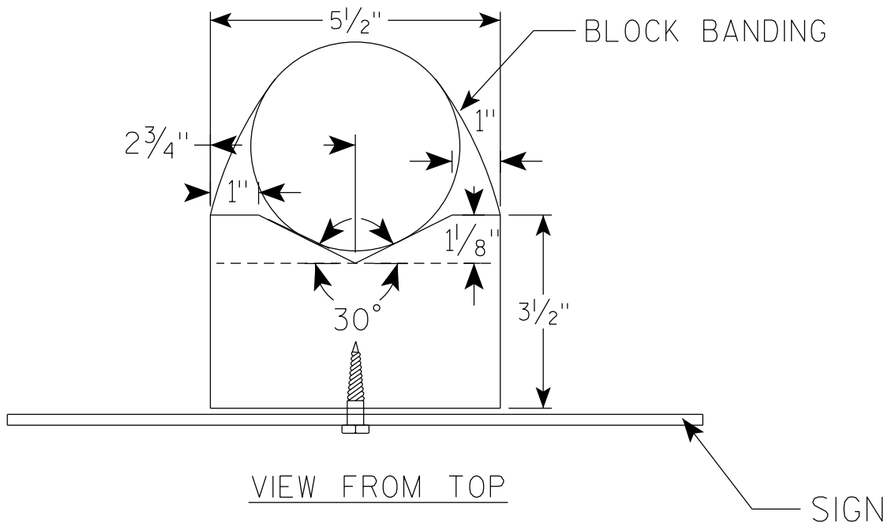
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 689	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

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GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

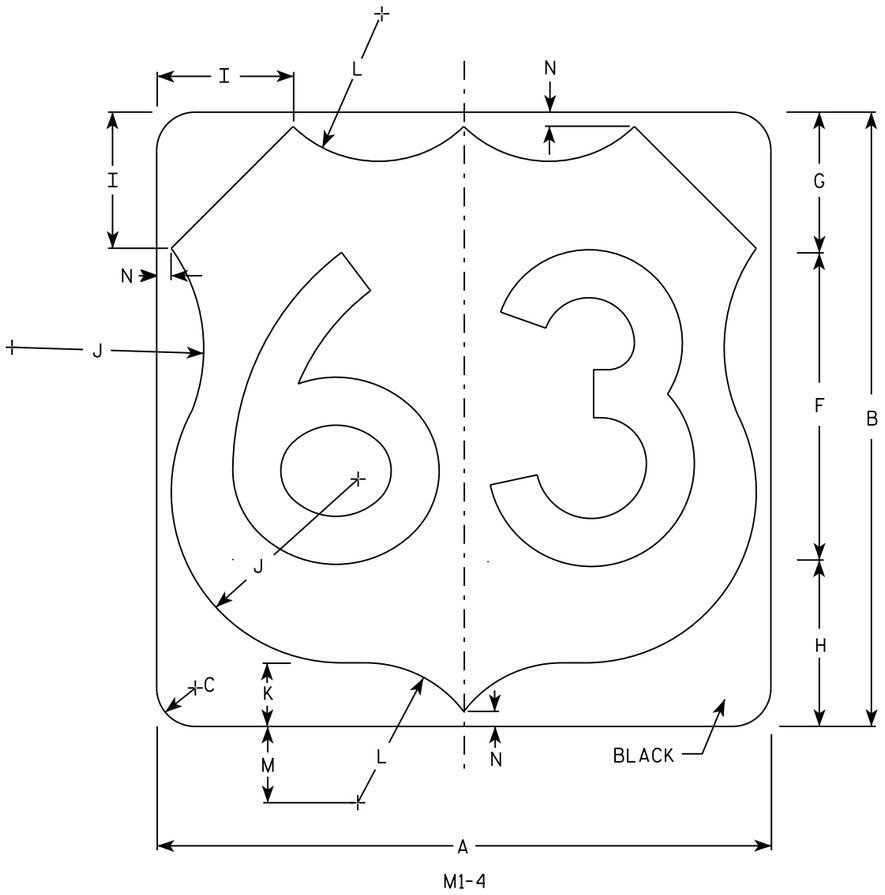
DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

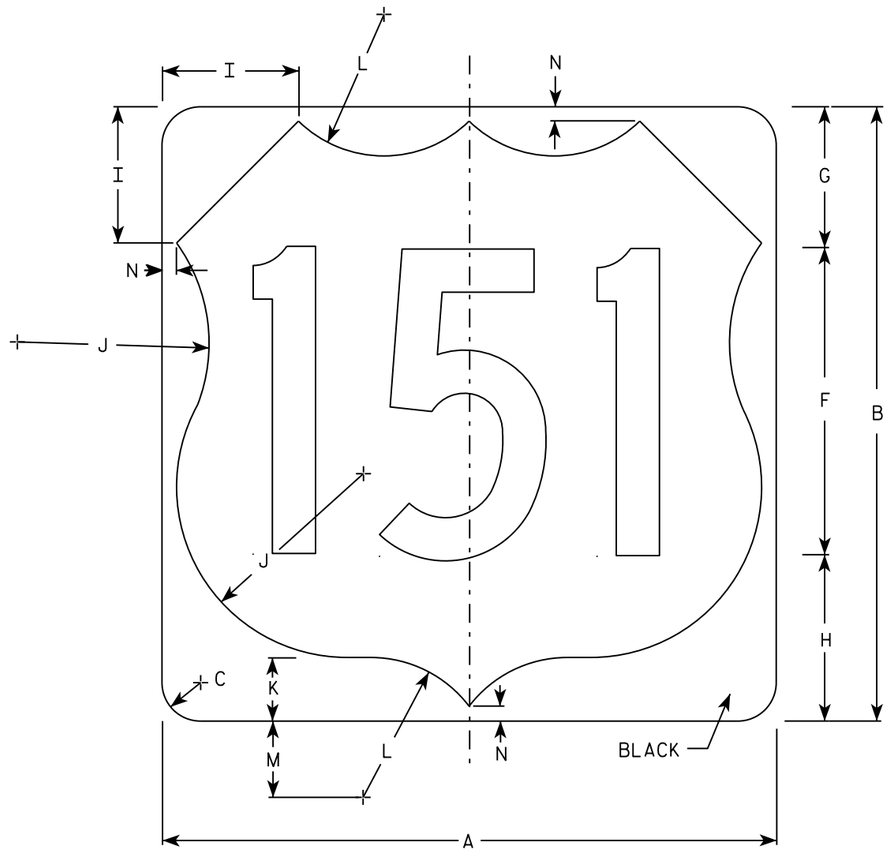
SHEET NO: 690 E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M1-4



M1-4

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area Sq. ft.
1																											
2	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0

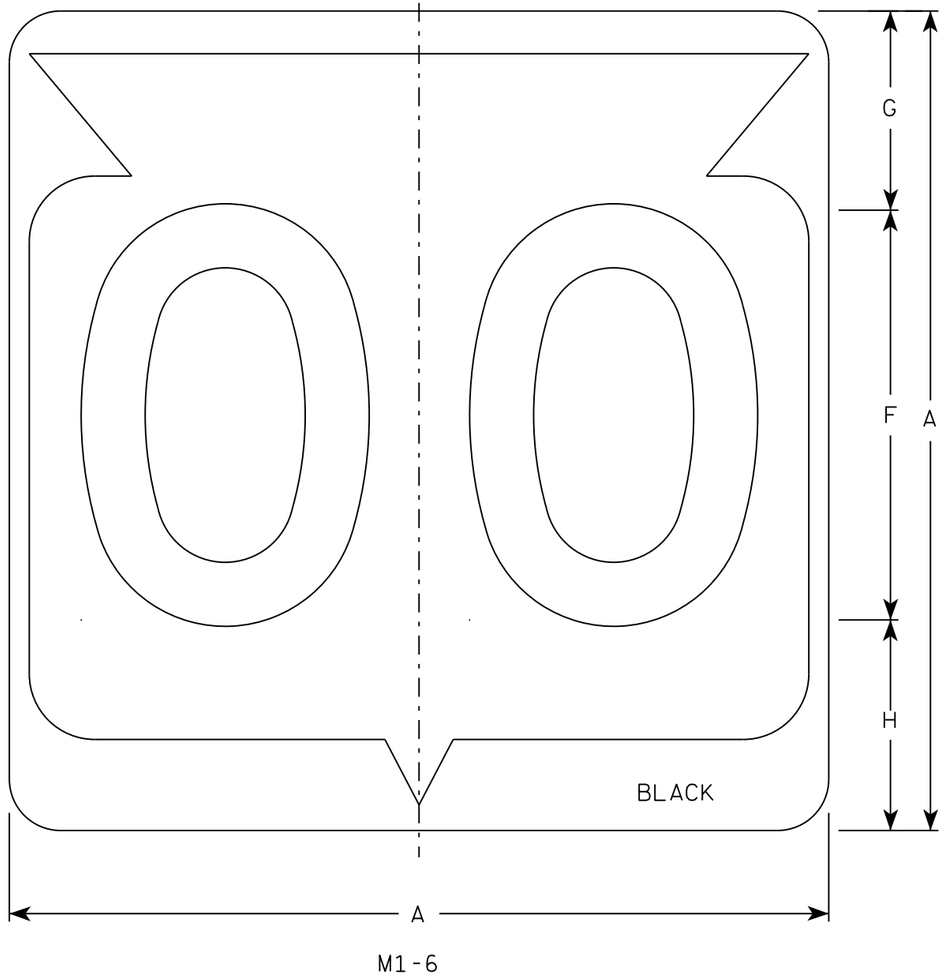
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-4.10

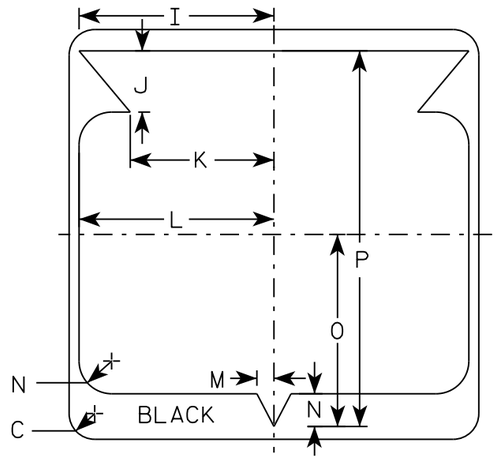
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 691 | E



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

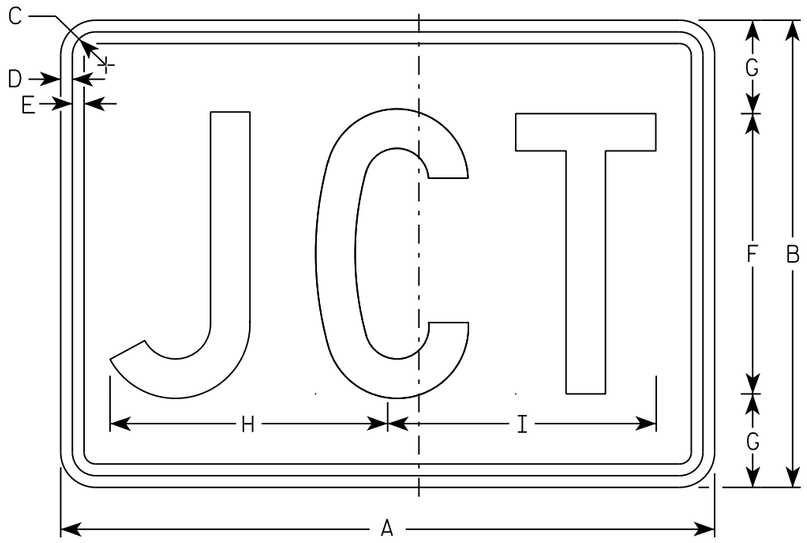
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

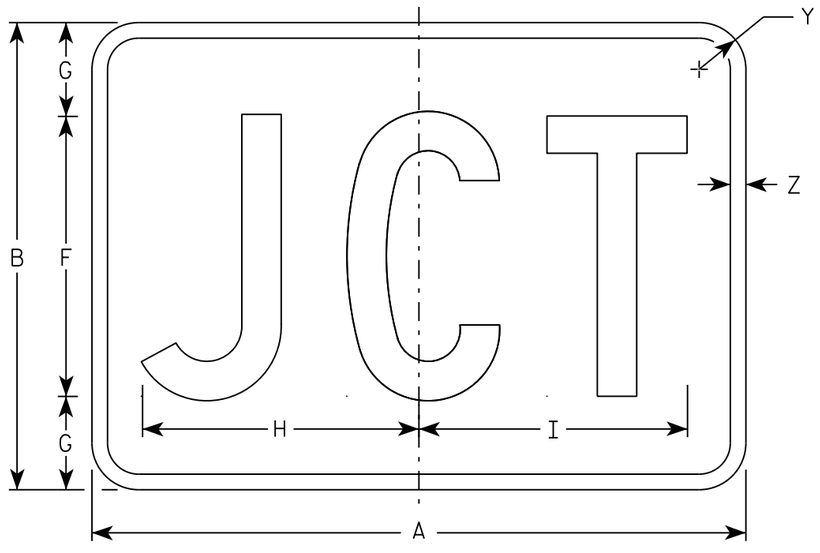
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-6.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 692	E



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40

STANDARD SIGN
M2-1

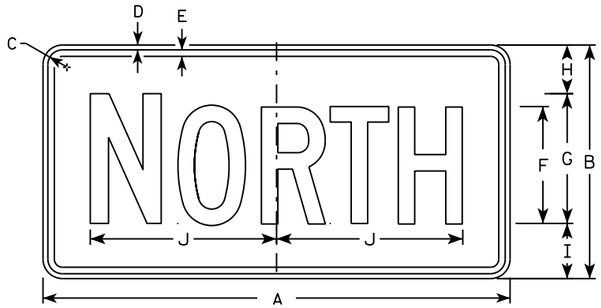
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

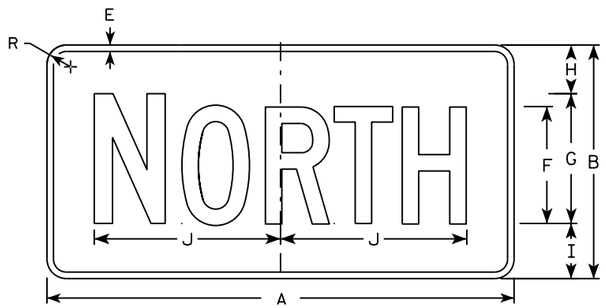
DATE 10/15/15 PLATE 693 12-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M21.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 4.864603:1.000000



M3-1
MM3-1
MP3-1



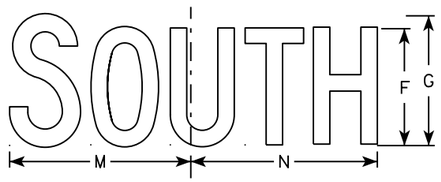
MB3-1
MK3-1
MN3-1



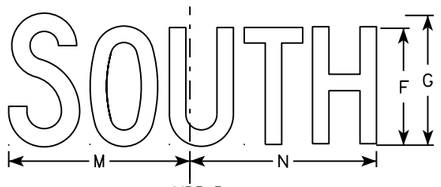
M3-2
MM3-2
MP3-2



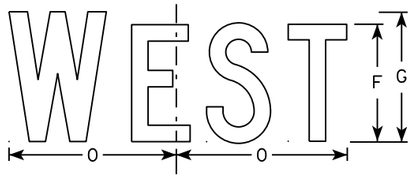
MB3-2
MK3-2
MN3-2



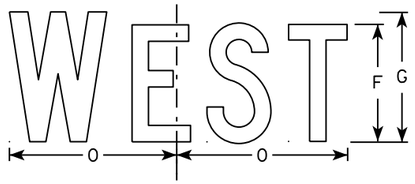
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

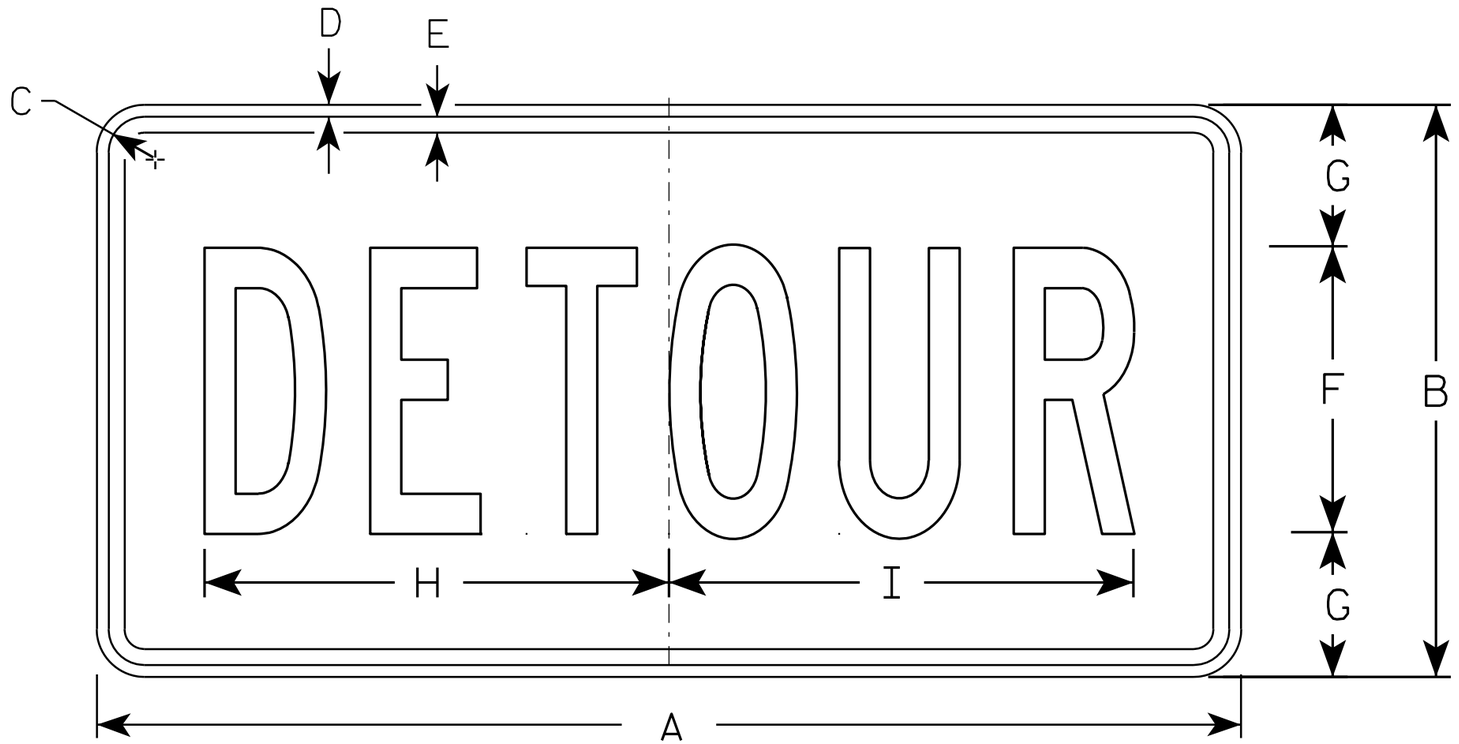
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew P Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

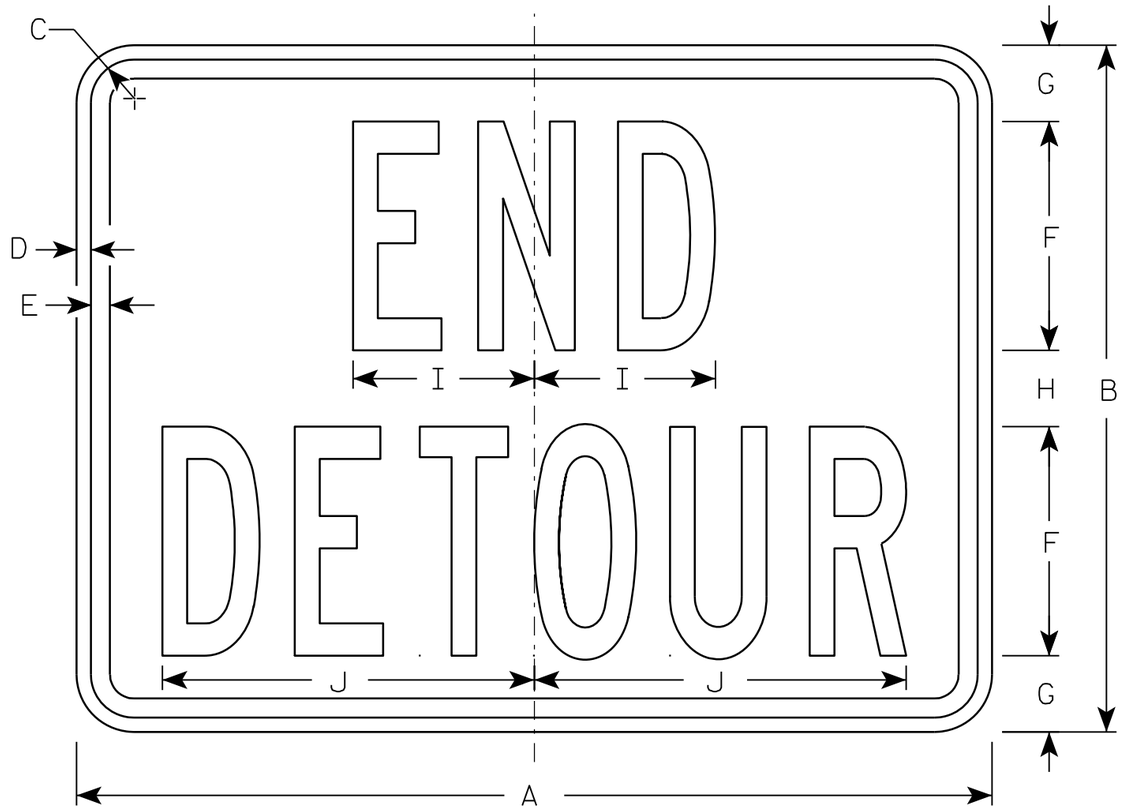
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 695	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 1/8	3/8	1/2	6	2	2	4 3/4	9 3/4																	3.0
3	30	24	1 1/8	3/8	1/2	8	2 1/2	3	6 3/4	13																	5.0
4																											
5																											

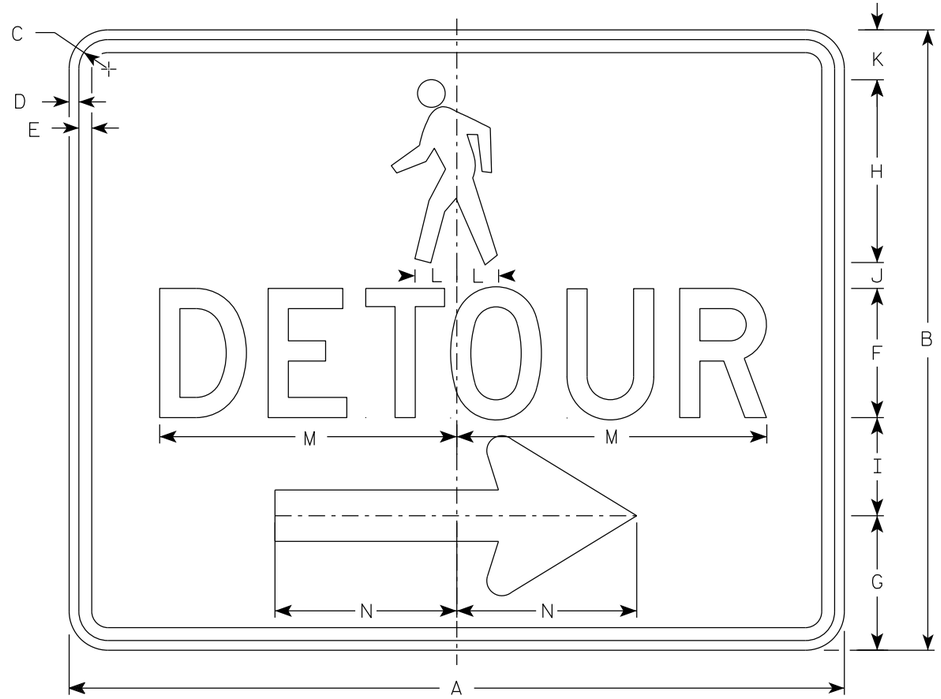
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

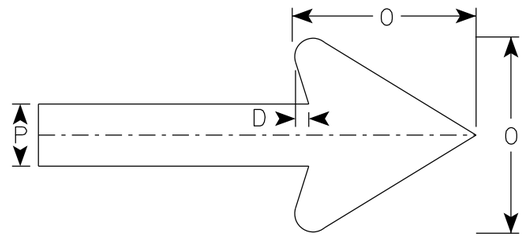
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 696	E



M4-9BR

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-9BL is the same as M4-9BR except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	24	1 1/8	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.00
3																											
4																											
5																											

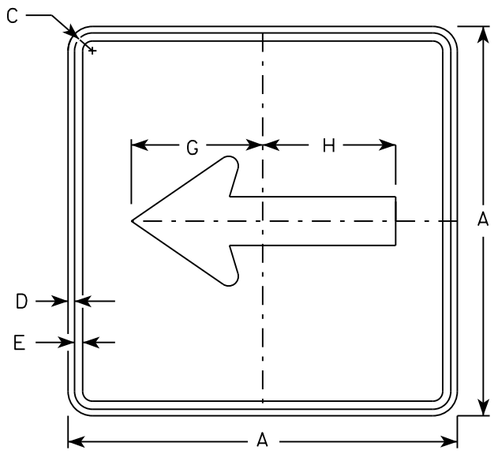
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

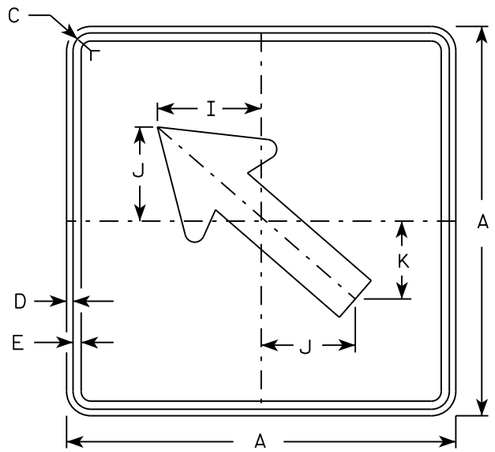
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 7/1/19 PLATE NO. M4-9B.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 697 | E



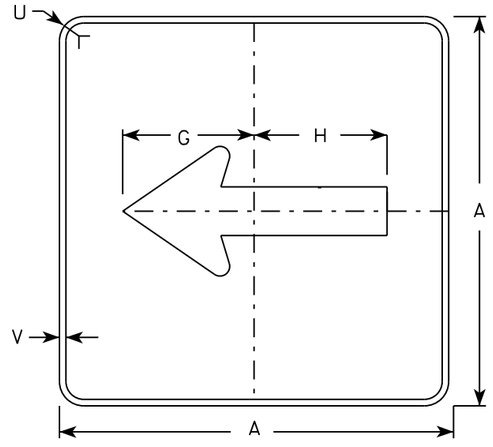
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2

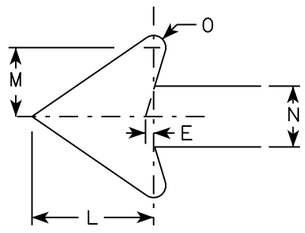
NOTES

1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1

MB6-2
MK6-2
MN6-2
MR6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

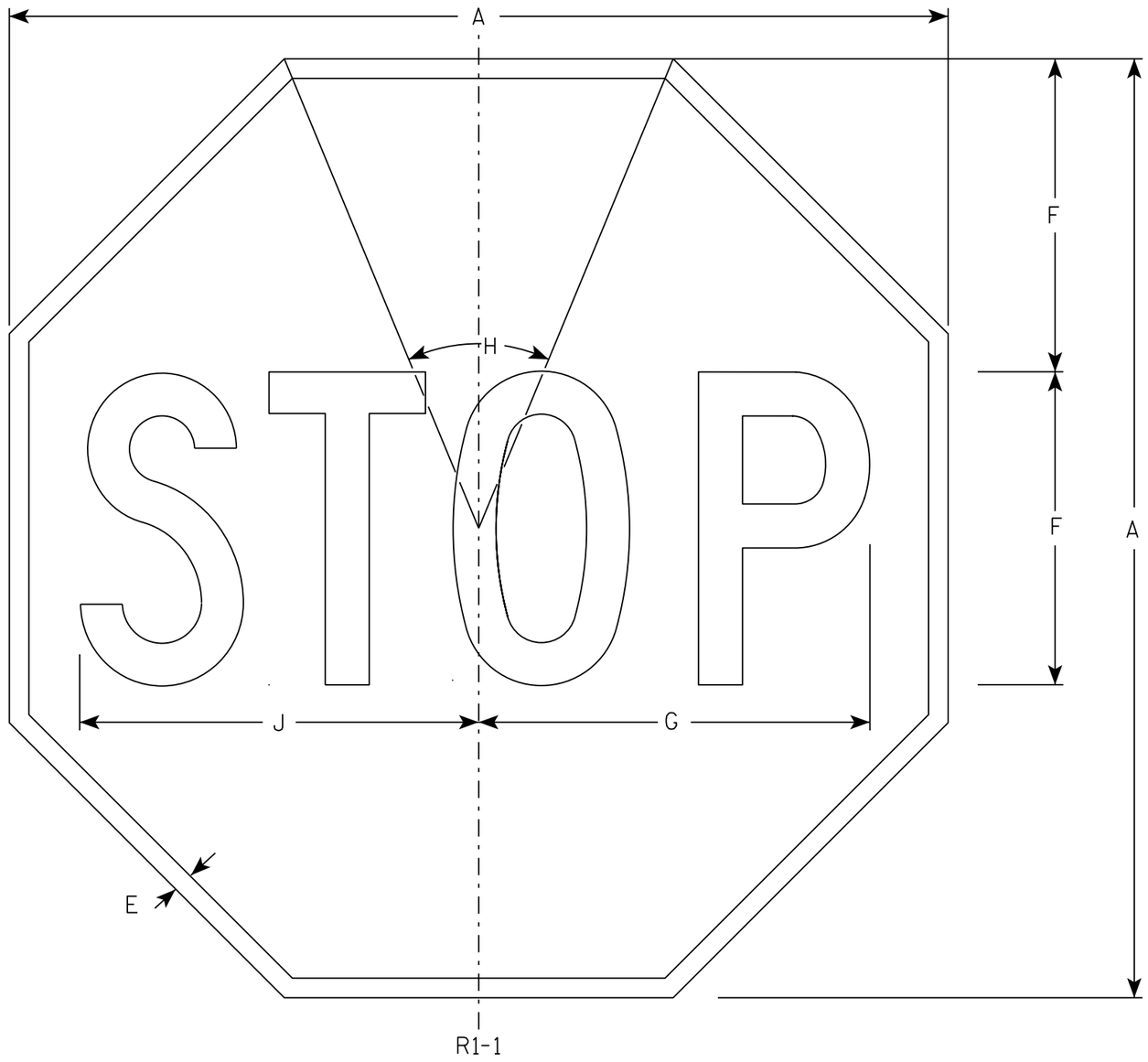
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 698 M6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M61.DGN PLOT DATE : 01-DEC-2015 17:57 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

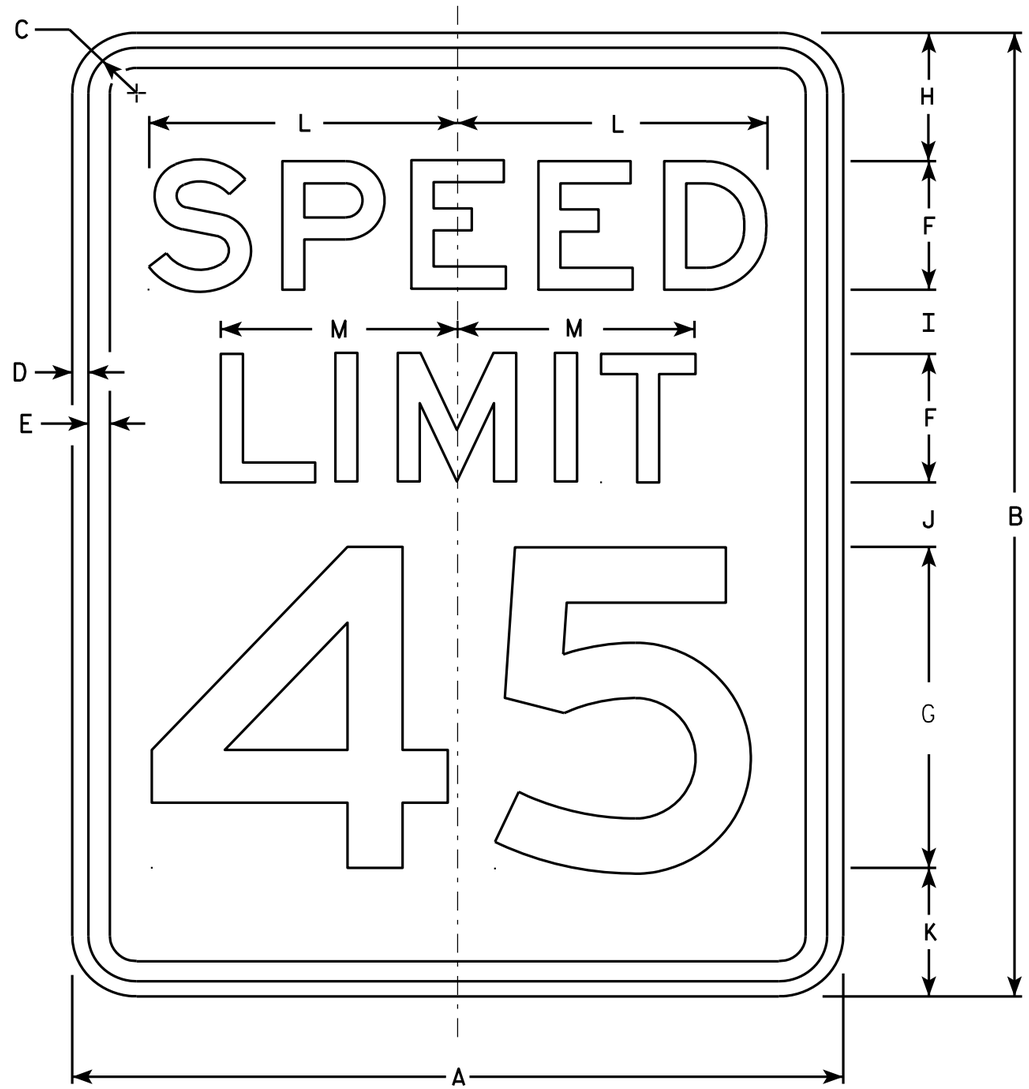
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 699	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

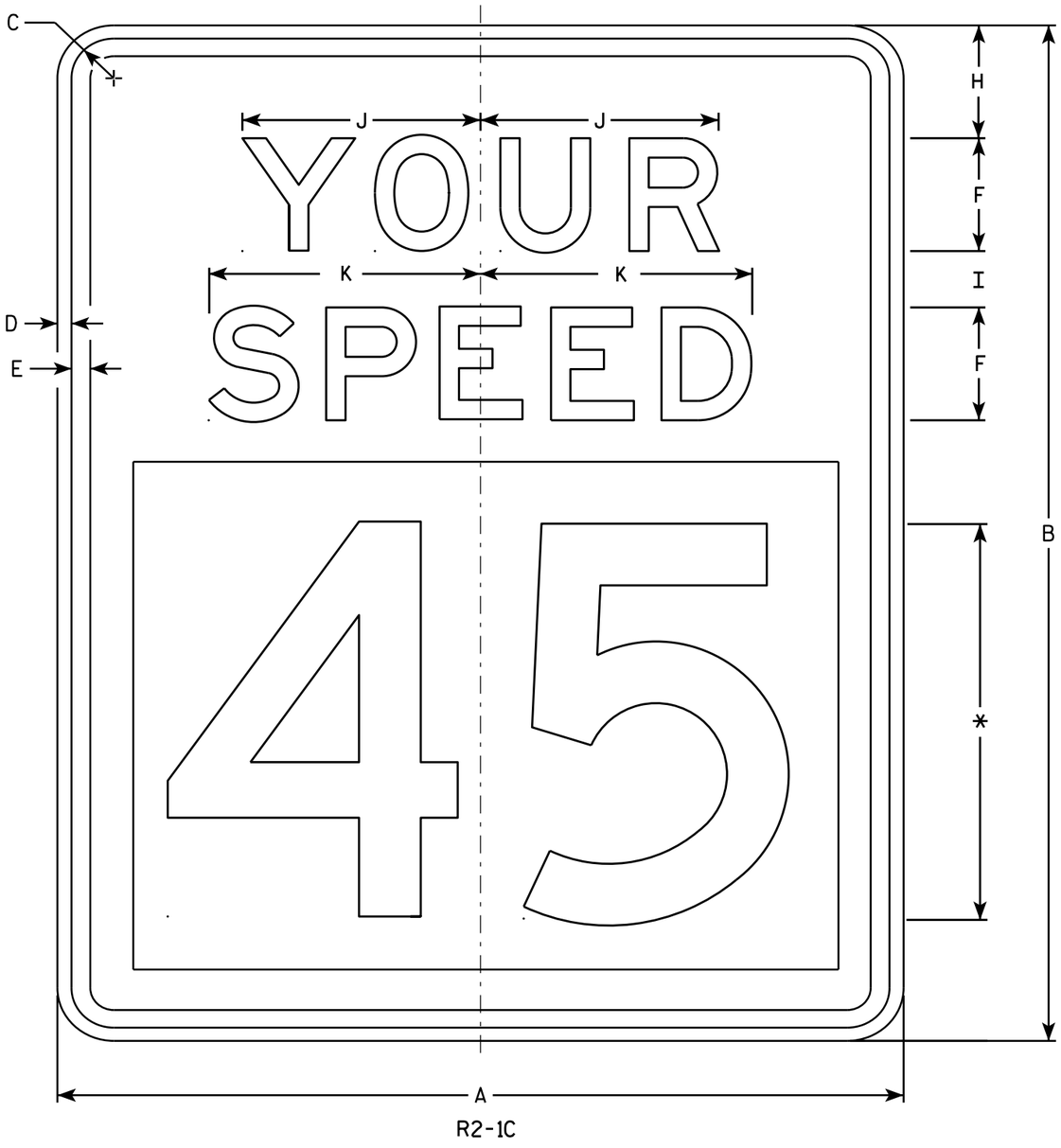
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 700	E



* SEE NOTE 4

R2-1C

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E, Lines 1 & 2
4. LED screen shall have a minimum of 12" numbers for posted speeds of less than 45 MPH and a minimum of 18" numbers should be used for posted speeds of 45 MPH or greater.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	VARIES	VARIES	1 1/8	3/8	1/2	4		3	2 1/4	8 1/2	9 5/8																VARIES
2M	VARIES	VARIES	1 1/8	3/8	1/2	4		3	2 1/4	8 1/2	9 5/8																VARIES
3	VARIES	VARIES	1 3/8	1/2	5/8	6		6	5	13	15 1/2																VARIES
4	VARIES	VARIES	1 3/8	1/2	5/8	6		6	5	13	15 1/2																VARIES
5																											

STANDARD SIGN
R2-1C

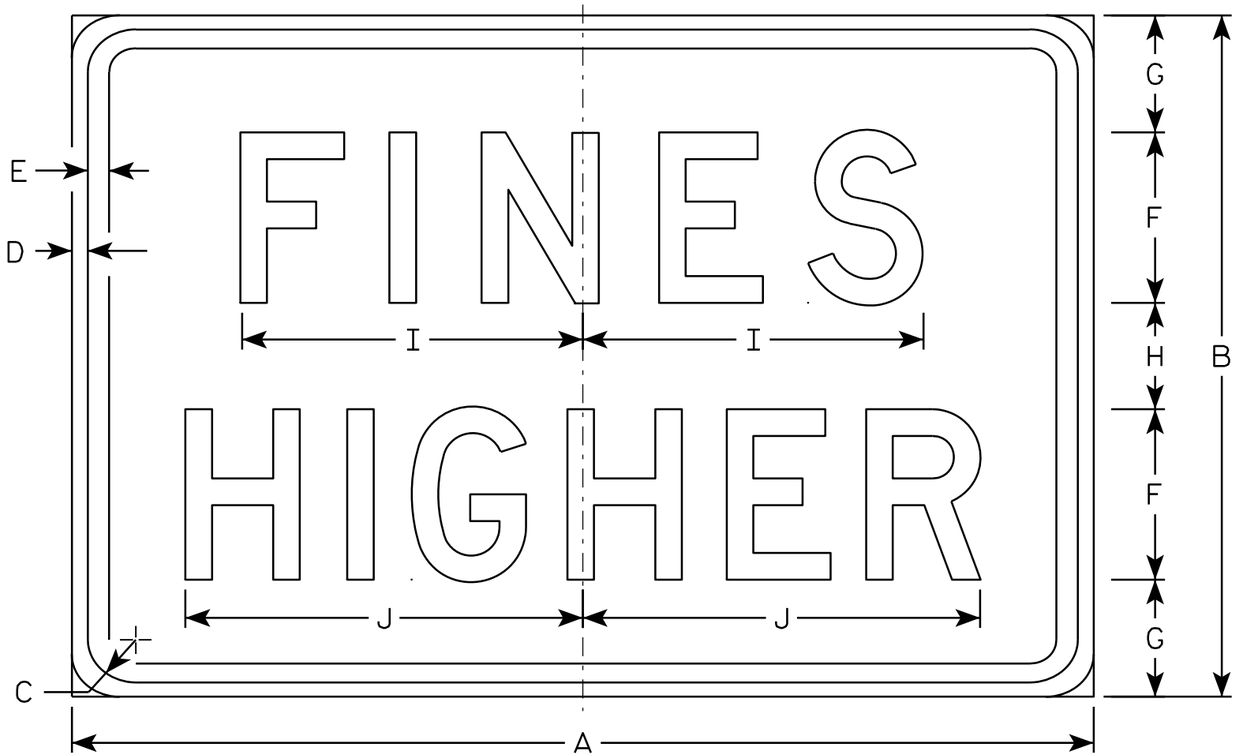
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/14 PLATE R2-1C.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R21C.DGN PLOT DATE : 13-FEB-2014 12:03 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.083511:1.000000 WISDOT/CADDS SHEET 42



R2-6P

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 3/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

STANDARD SIGN
R2-6P

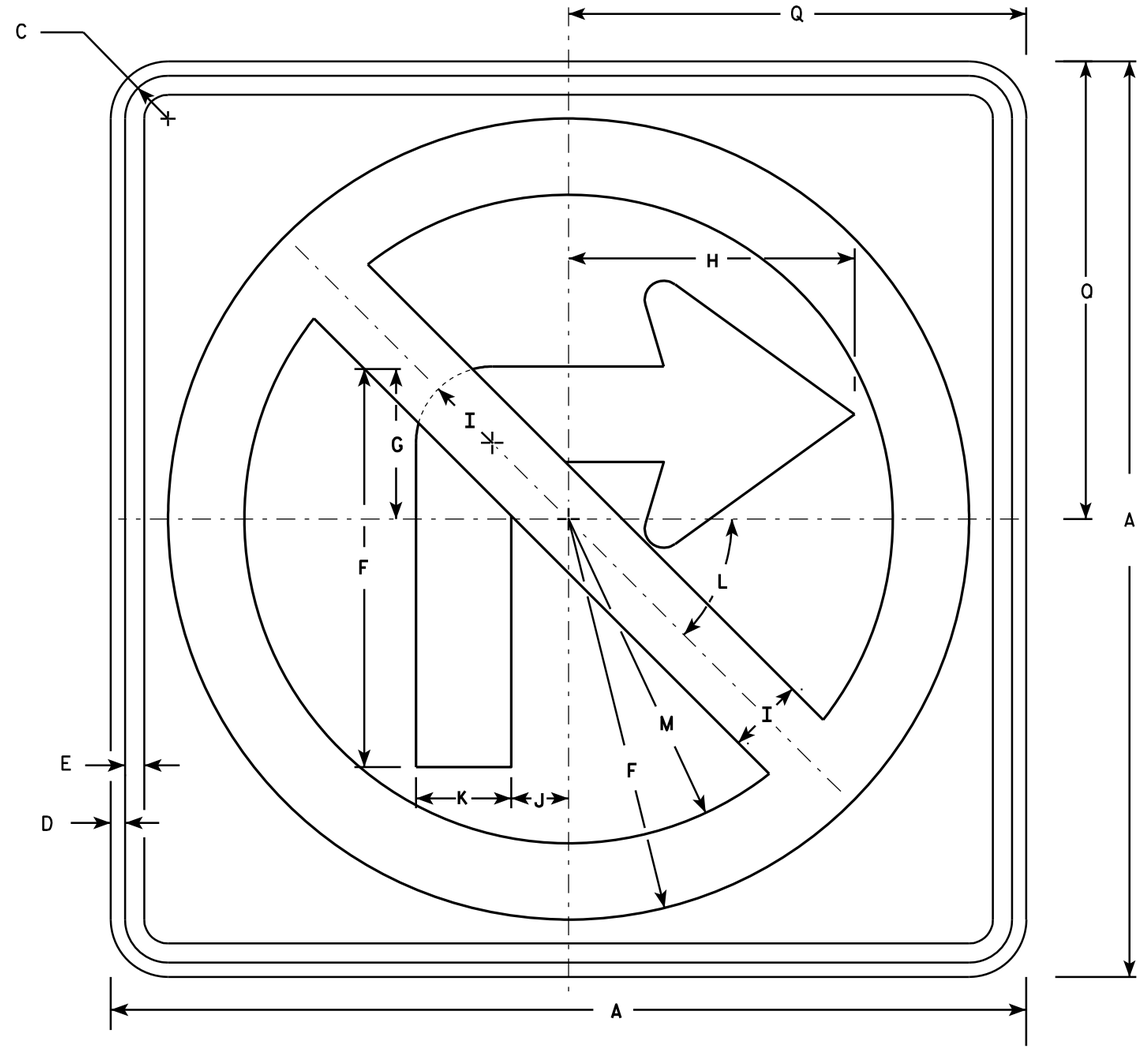
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/10 PLATE NO. R2-6P.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 702 | E

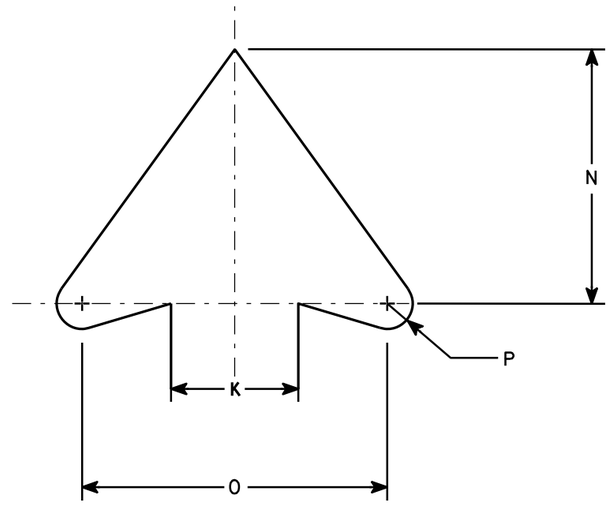
7



R3-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45	8 1/2	5	6	1/2	12										4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2	12										4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4	18										9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

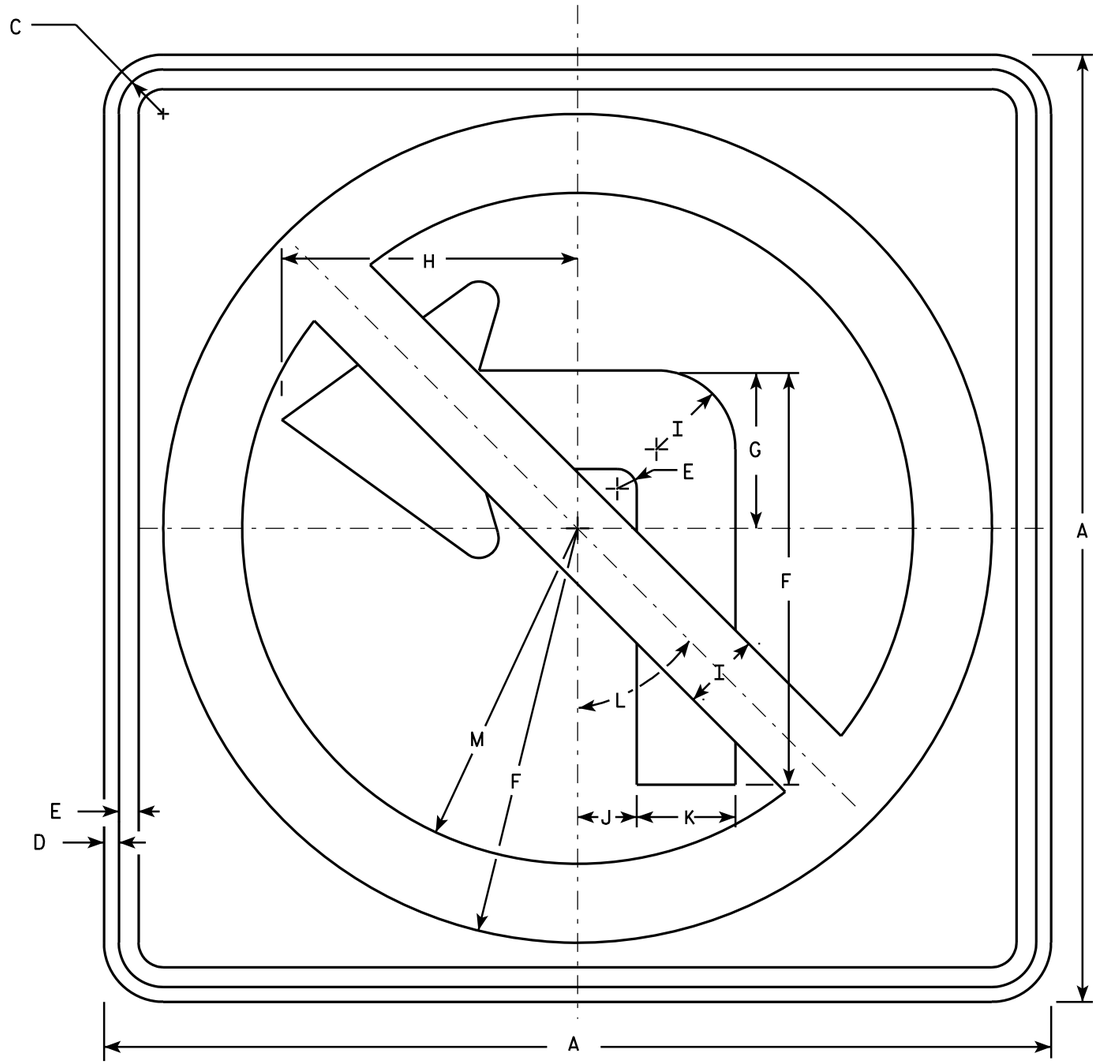
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

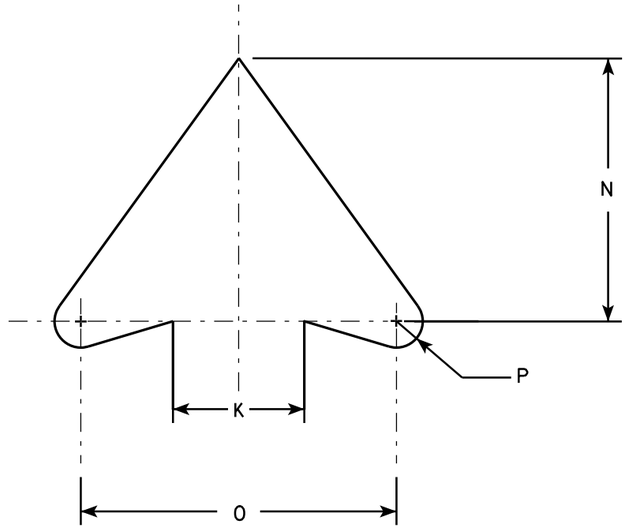
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 703	E



R3-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

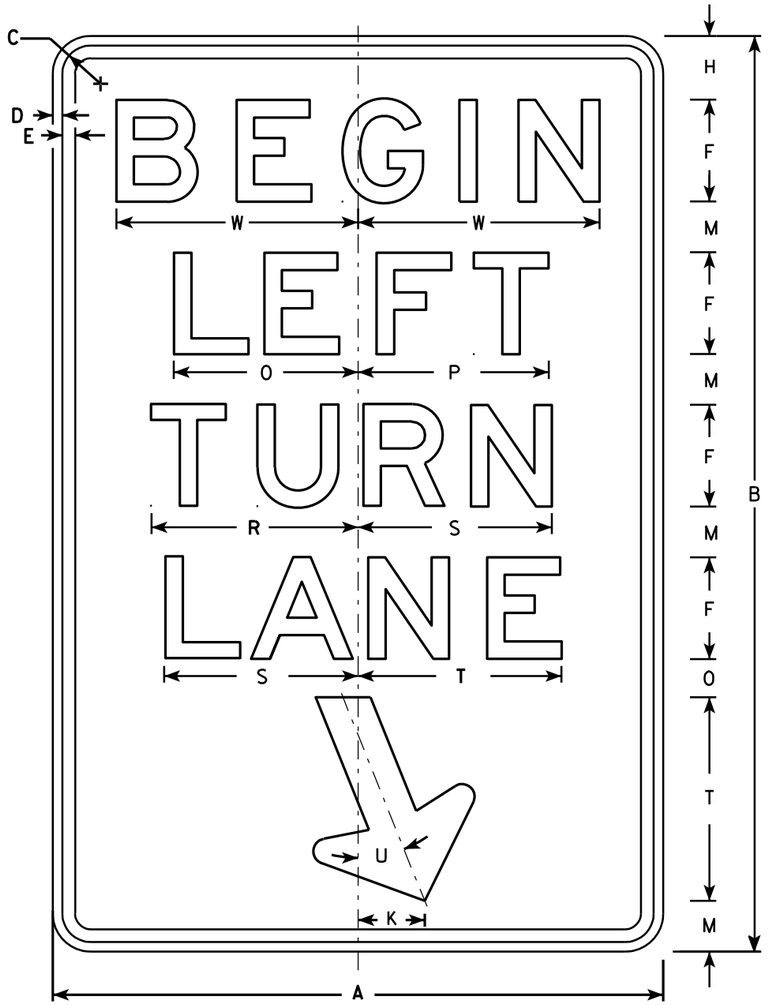
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-2.10

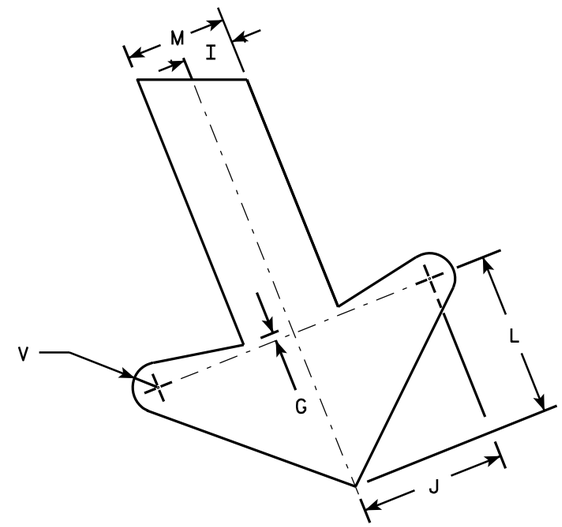
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 704	E



R3-20L

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	10 7/8	11 1/4		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

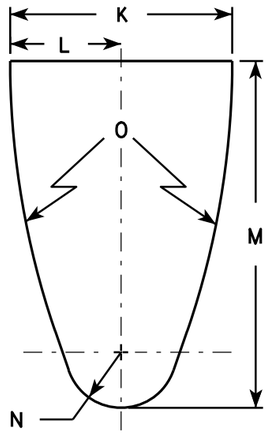
STANDARD SIGN
R3-20L

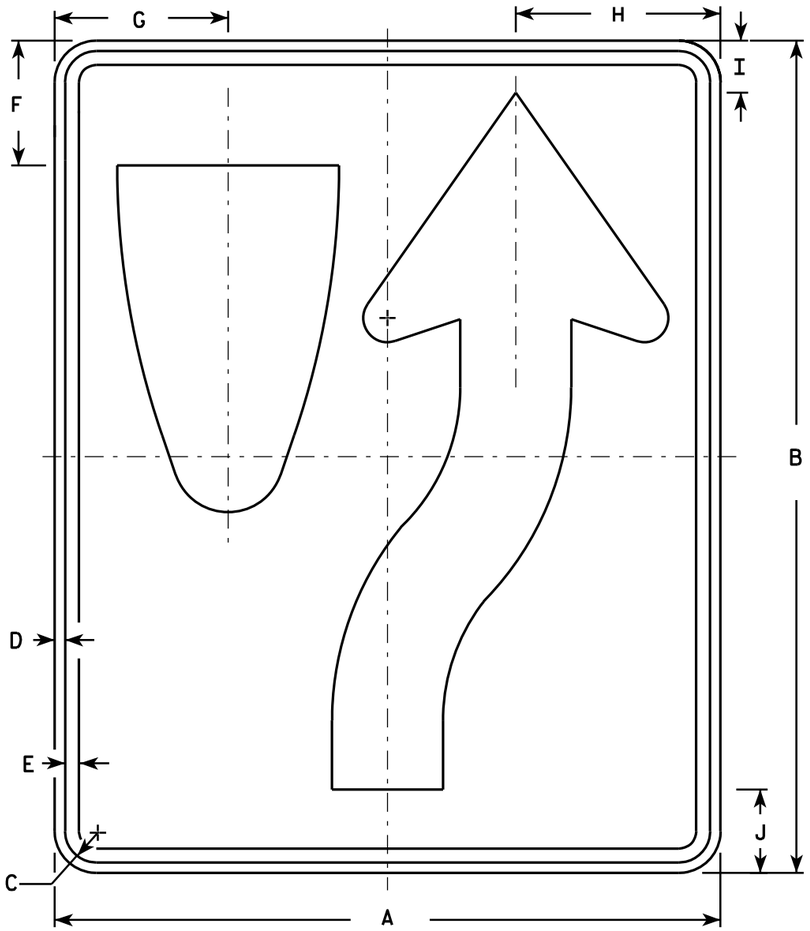
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20L.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 705 | E

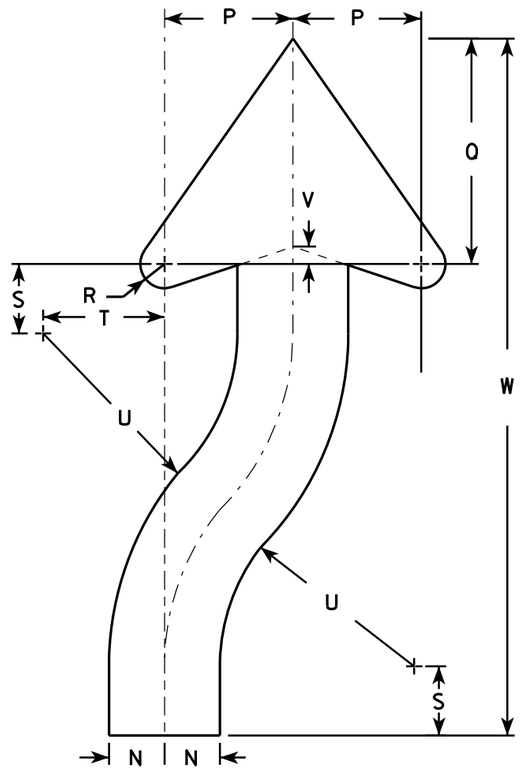




R4-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

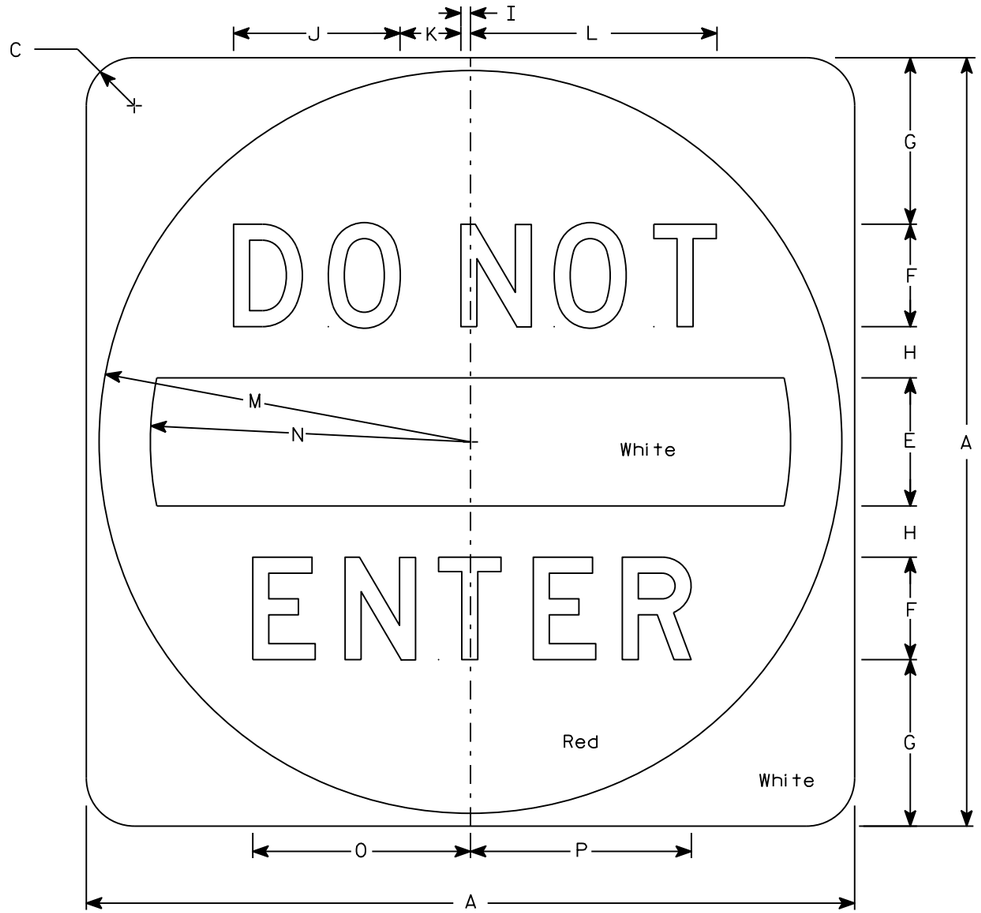
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 706	E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

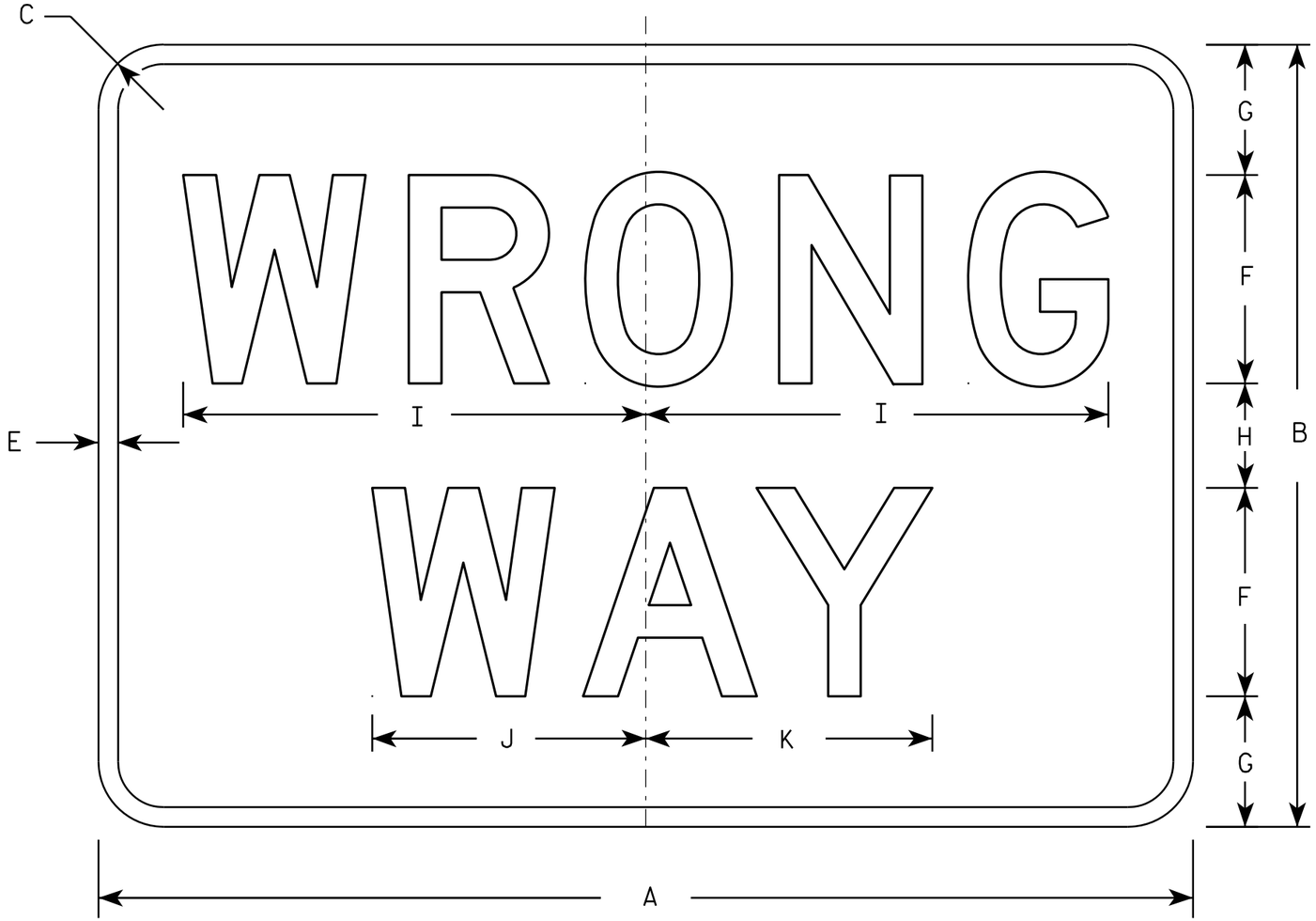
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 707 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

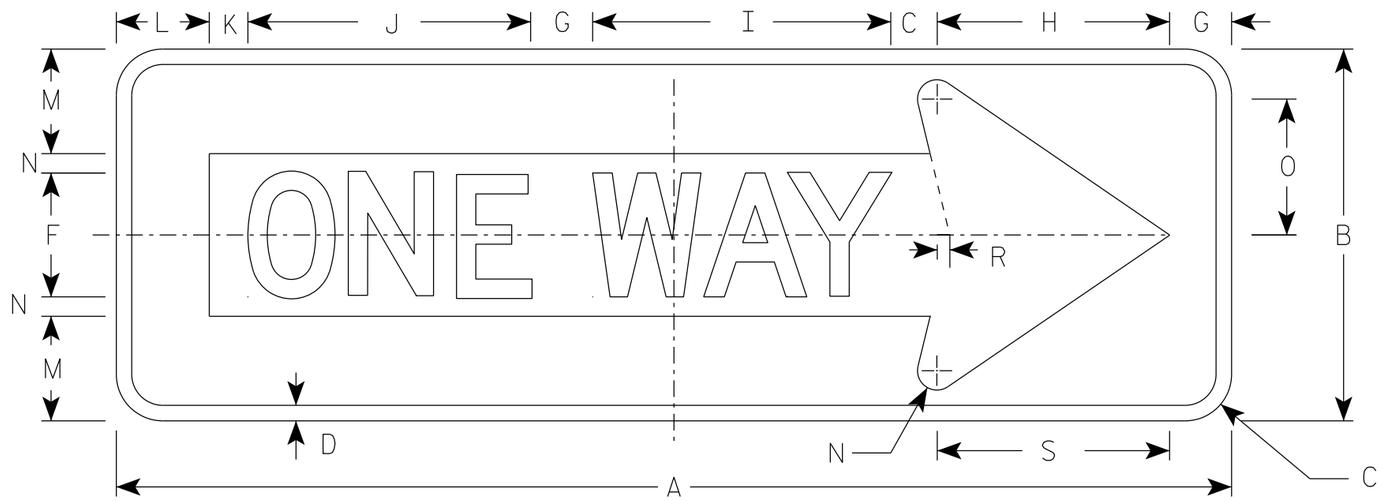
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

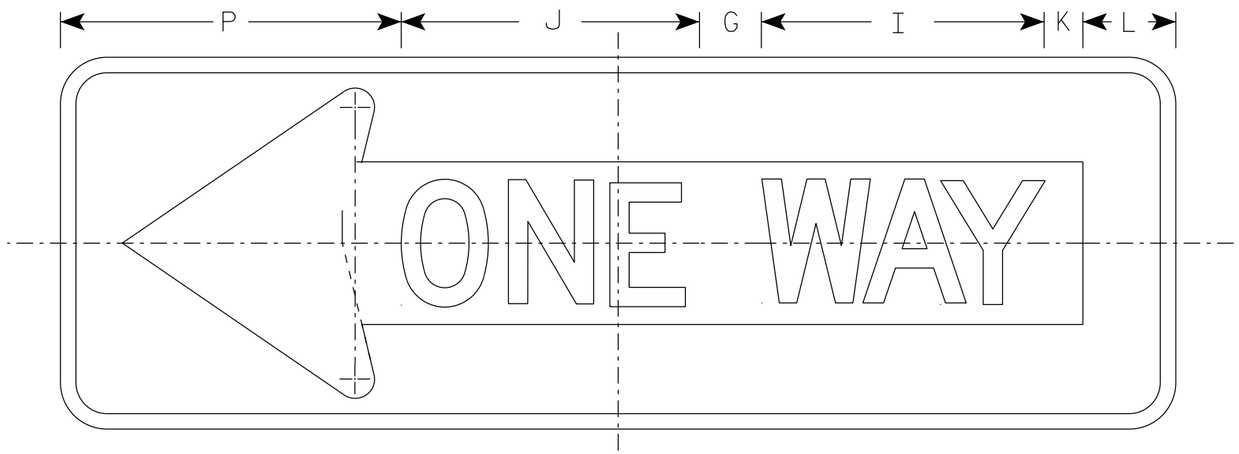
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 708	E



R6-1R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - BLACK
   Message - BLACK LEGEND & WHITE ARROW & BORDER
3. Message Series - D



R6-1L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	12	1 1/2	1/2		4	2	7 1/2	9 5/8	9 1/8	1 1/4	3	3 3/8	5/8	4 3/8	11		3/8	7 1/2								3.0
2M	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
3	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
4	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
5																											

STANDARD SIGN
R6-1 L & R

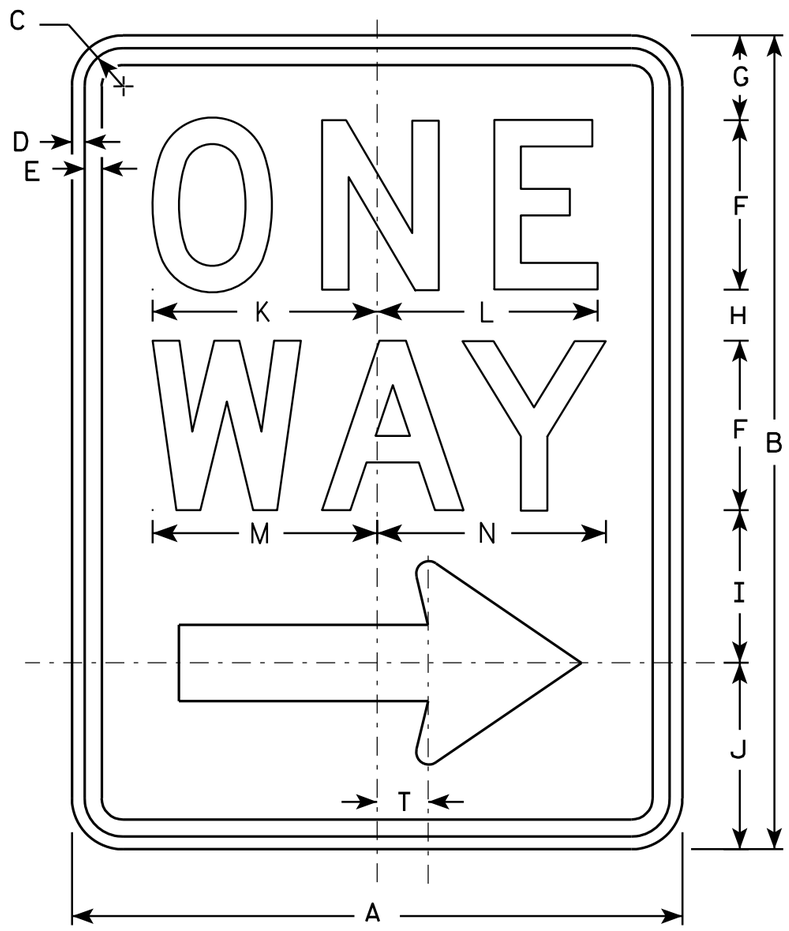
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 07/11/18 PLATE NO. R6-1.3

PROJECT NO:

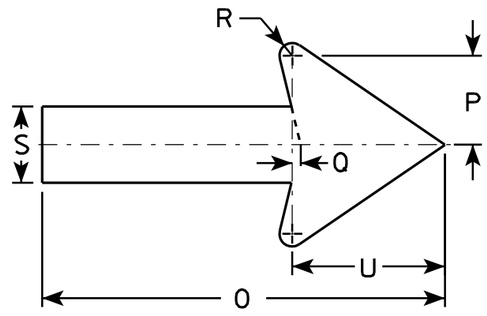
SHEET NO: 709 E



R6-2R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R6-2L same as R6-2R except arrow points to the left.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/8	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	30	1 1/8	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 3/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

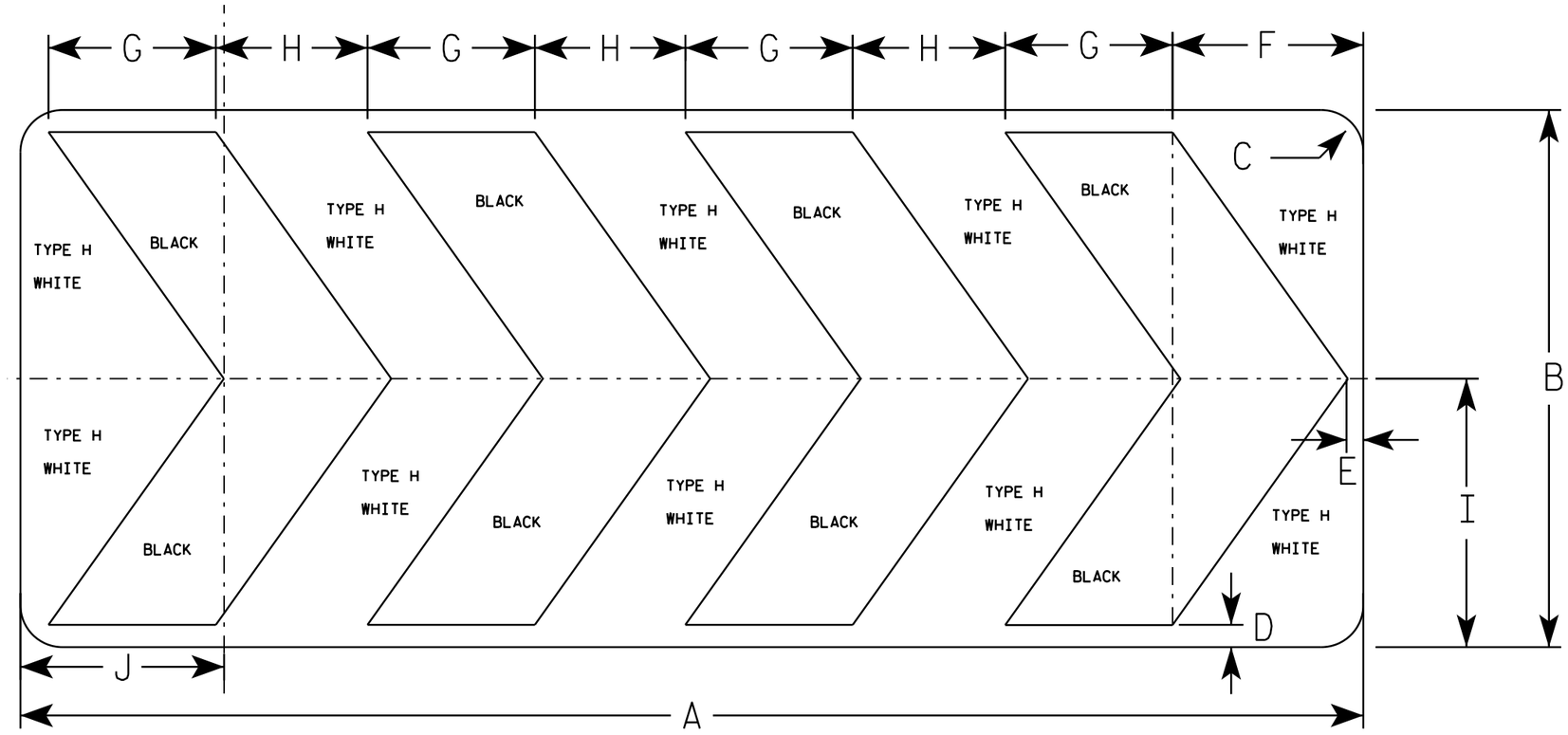
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 710	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - WHITE
   Message - BLACK
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R6-4B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	24	1 7/8	1	3/4	8 1/2	7 1/2	6 3/4	12	9 1/8																	10.0
2M	60	24	1 7/8	1	3/4	8 1/2	7 1/2	6 3/4	12	9 1/8																	10.0
3																											
4																											
5																											

STANDARD SIGN
R6-4B

WISCONSIN DEPT OF TRANSPORTATION

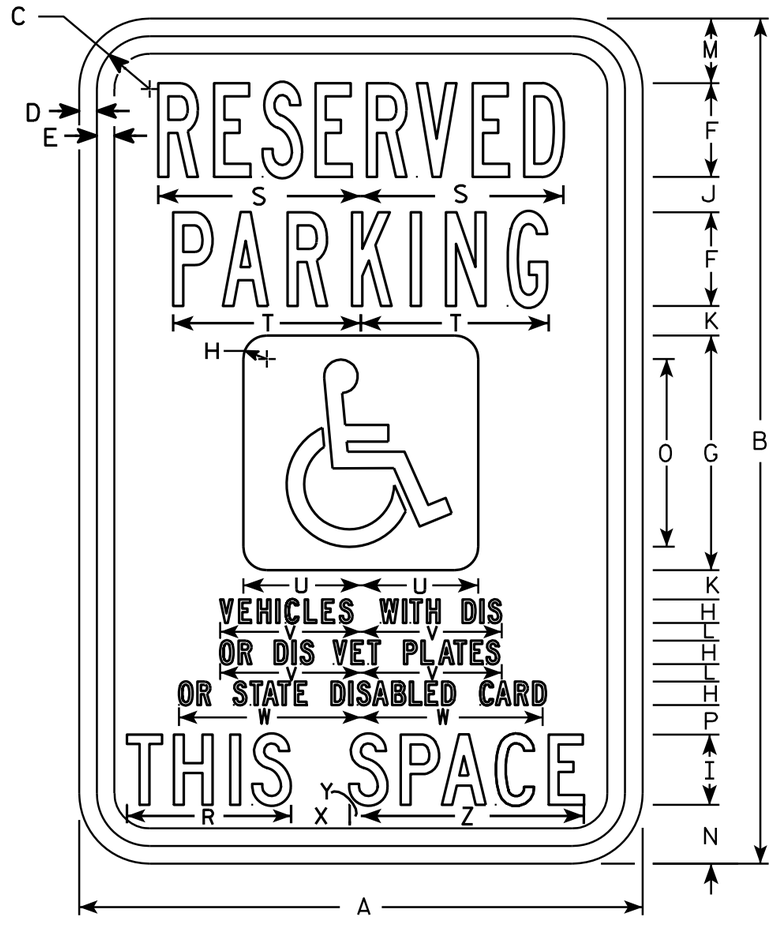
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/14 PLATE NO. R6-4.3

PROJECT NO: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R64B.DGN PLOT DATE : 21-AUG-2014 15:01 PLOT BY : mscsja

WISDOT/CADDS SHEET 42



R7-8A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Sign is white Type H Reflective; paraplegic background is blue.
   Message - Legend and border are green; paraplegic symbol is white
3. Message Series - Lines 1 & 2 are Series B
   Lines 3, 4, 5 & 6 are Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	18	1 1/8	3/8	3/8	2	5	1/2	1 1/2	3/4	5/8	3/8	1 3/8	1 1/4	4	5/8		3 1/2	4 3/8	4	2 1/2	3	3 7/8	1 1/4	1/4	4 3/4	1.5
2M	18	24	1 1/8	3/8	1/2	3	6	3/4	2	7/8	5/8	1/2	1 7/8	2	5	3/4		4 5/8	6 1/2	5 3/8	3	4 1/2	5 7/8	1 1/2	1/4	6 3/8	3.0
3	18	24	1 1/8	3/8	1/2	3	6	3/4	2	7/8	5/8	1/2	1 7/8	2	5	3/4		4 5/8	6 1/2	5 3/8	3	4 1/2	5 7/8	1 1/2	1/4	6 3/8	3.0
4																											
5																											

STANDARD SIGN
R7-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/25/2011 PLATE NO. R7-8A.6

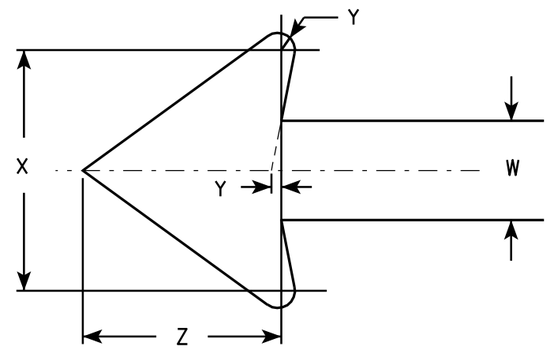
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 712 | E



R7-51

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R7-51D (double arrow)
   R7-51R (right arrow)
   R7-51L (left arrow)
6. Lines 1, 3 and 4 are Series C.
   Line 2 is Series B.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	4 7/8	5/8	1 3/4	2 1/2	4 3/8	3 7/8	3/4	1 3/4	1/8	1 1/2	1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	5 3/4	1 1/8	1 1/2	3 1/8	5 1/2	5 7/8	1 1/8	2 5/8	1/4	2 1/4	3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 1/8	1 1/4	2	3 3/4	6 1/2	7 3/4	1 1/2	3 1/2	1/4	3	5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 1/8	1 1/4	2	3 3/4	6 1/2	7 3/4	1 1/2	3 1/2	1/4	3	5.0
4																											
5																											

STANDARD SIGN
R7-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R7-51.6

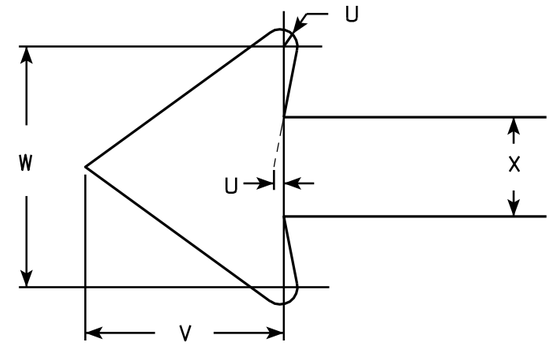
PROJECT NO:	HWY:	COUNTY:			SHEET NO: 713	E



R7-52

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 3 and 4 are series C, line 2 is series B.
6. R7-52D (double arrow)
   R7-52L (left arrow)
   R7-52R (right arrow)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/8	3/8	3/8	3	1 7/8	1 1/2	7/8	7/8	2	2 1/2	2	2	4 7/8	4 7/8	5 1/8	5	3 1/8	3 7/8	1/8	1 1/2	1 3/4	3/4			1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	6 3/8	6 1/4	3 7/8	5 7/8	1/4	2 1/4	2 5/8	1 1/8			3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 5/8	7 5/8	4 3/4	7 3/4	1/4	3	3 1/2	1 1/2			5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 5/8	7 5/8	4 3/4	7 3/4	1/4	3	3 1/2	1 1/2			5.0
4																											
5																											

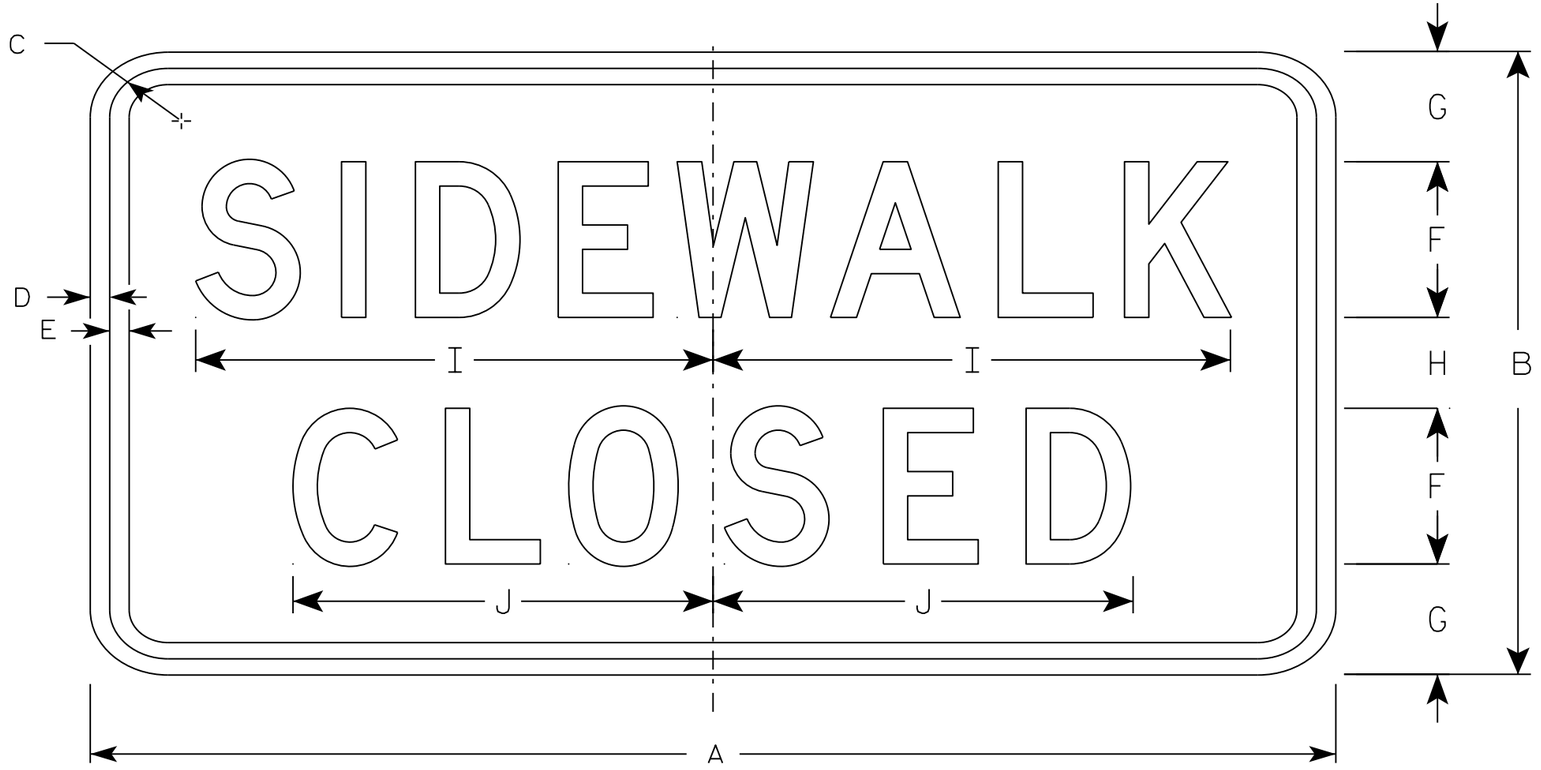
STANDARD SIGN
R7-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R7-52.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 714	E



R9-9

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
2M	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
3	30	18	1 3/4	1/2	1/2	4	3 1/2	3	12 1/2	10 1/4																	3.75
4																											
5																											

STANDARD SIGN
R9-9

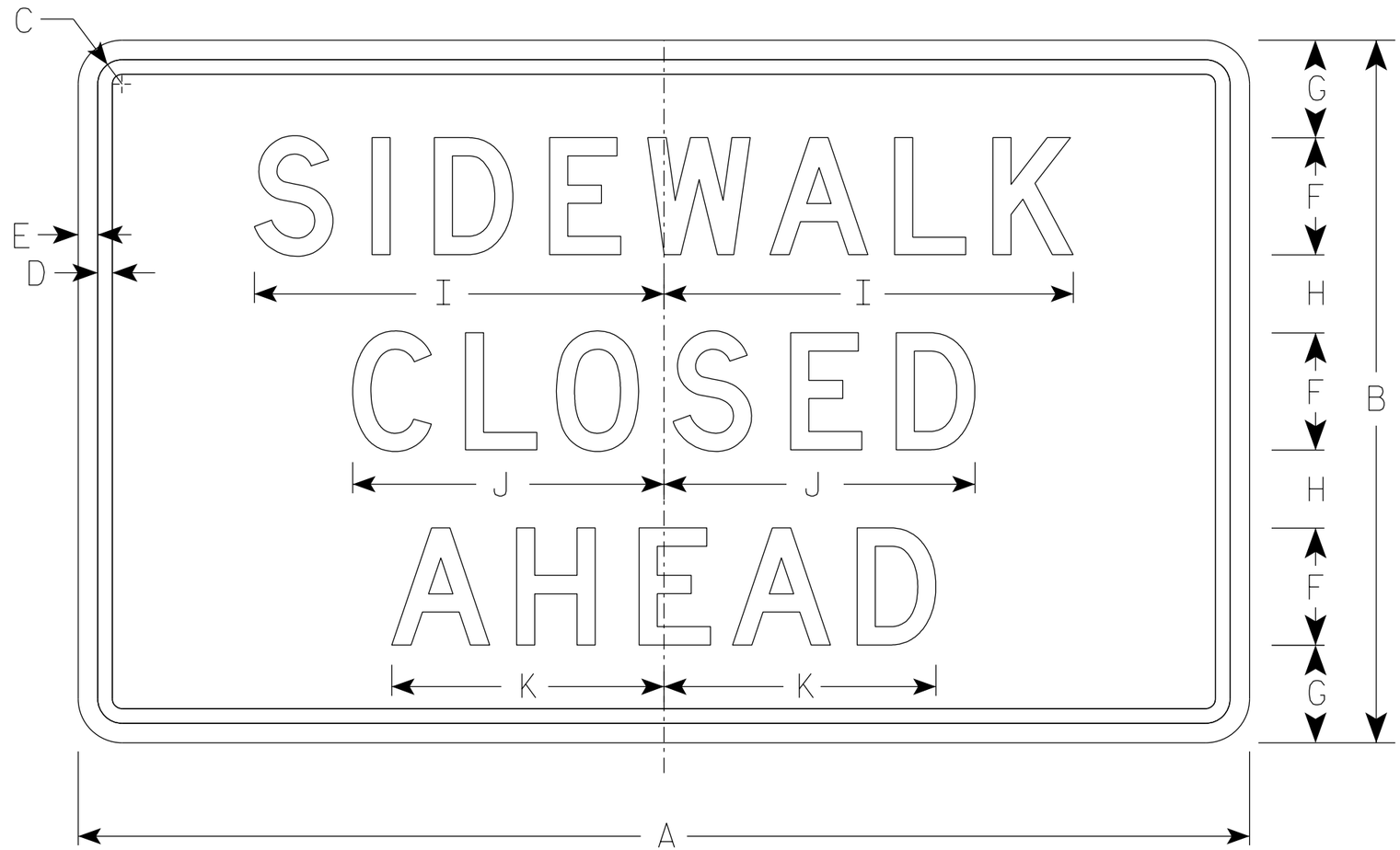
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/11/16 PLATE 715 R9-9.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R99.DGN PLOT DATE : 11-AUG-2016 11:33 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 2.918761:1.000000



R9-9A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 1/8	3/8	1/2	3	2 1/2	2	10 1/2	8	7																3.75
2M	30	18	1 1/8	3/8	1/2	3	2 1/2	2	10 1/2	8	7																3.75
3																											
4																											
5																											

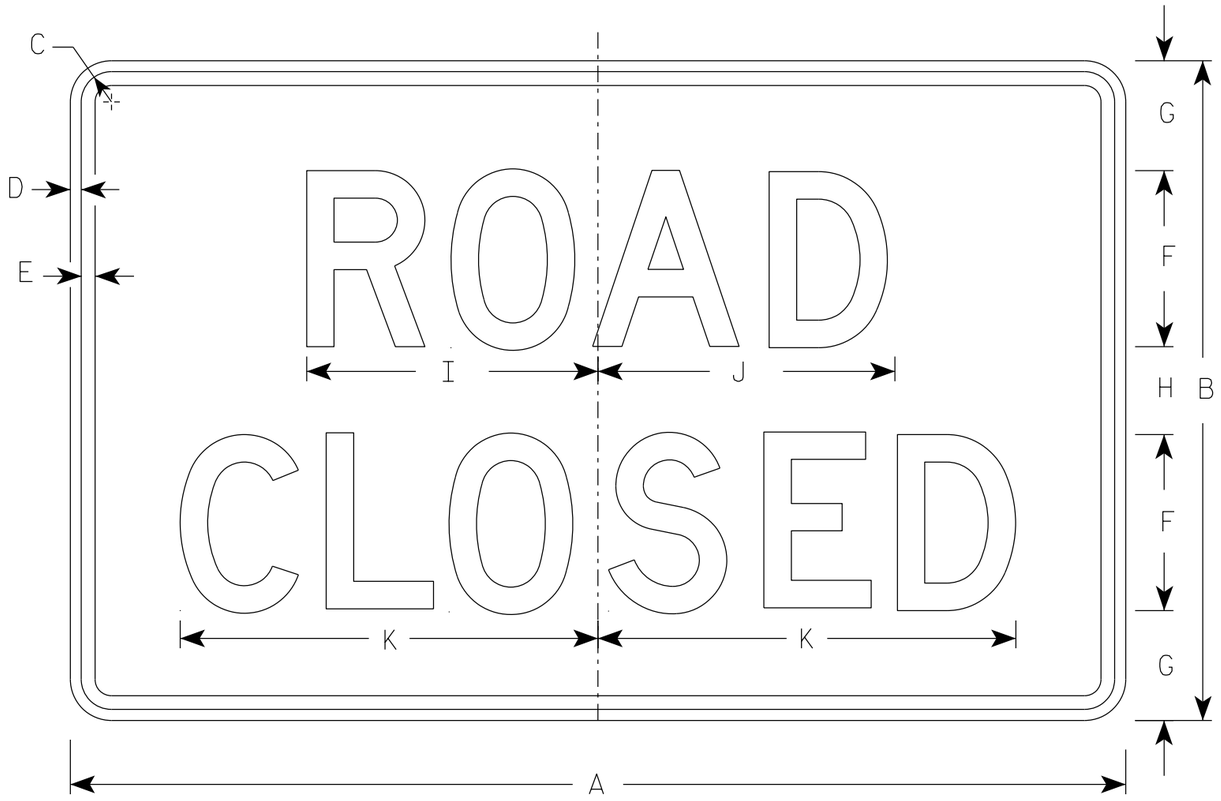
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/31/2020 PLATE NO. R9-9A.1

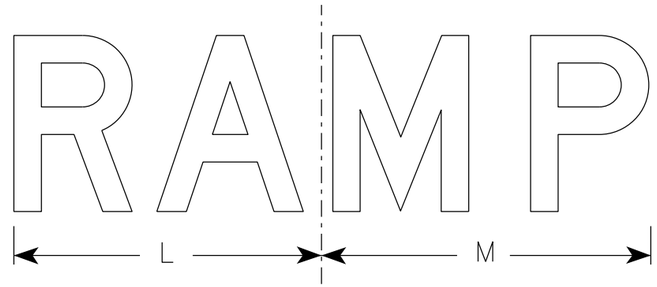
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 716 | E



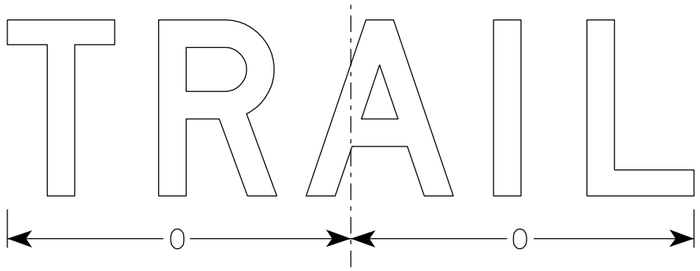
R11-2

NOTES

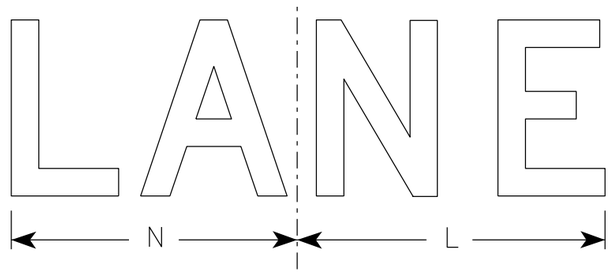
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

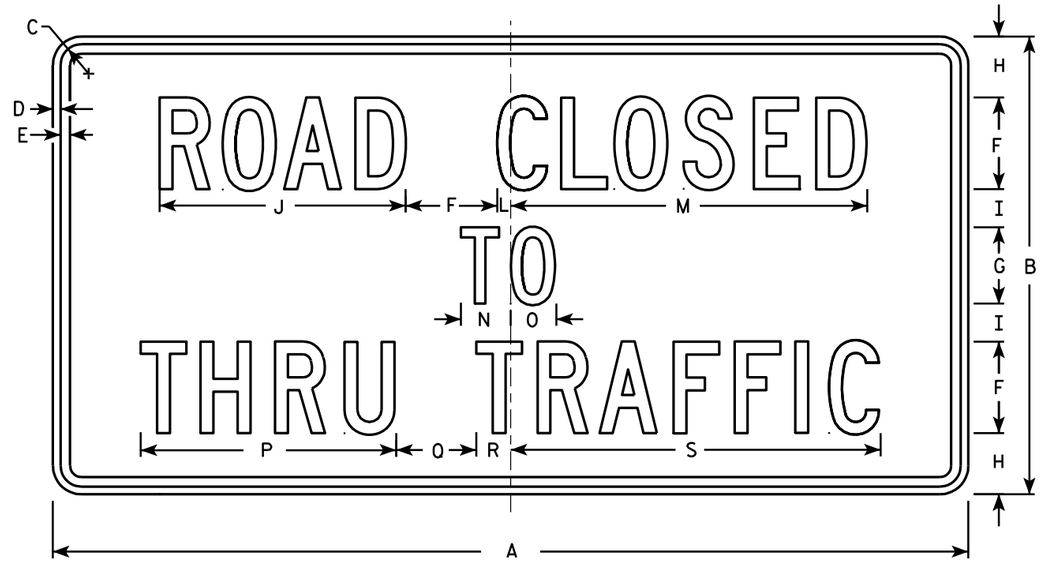
STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2021 PLATE NO. R11-2.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 717	E



R11-4

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

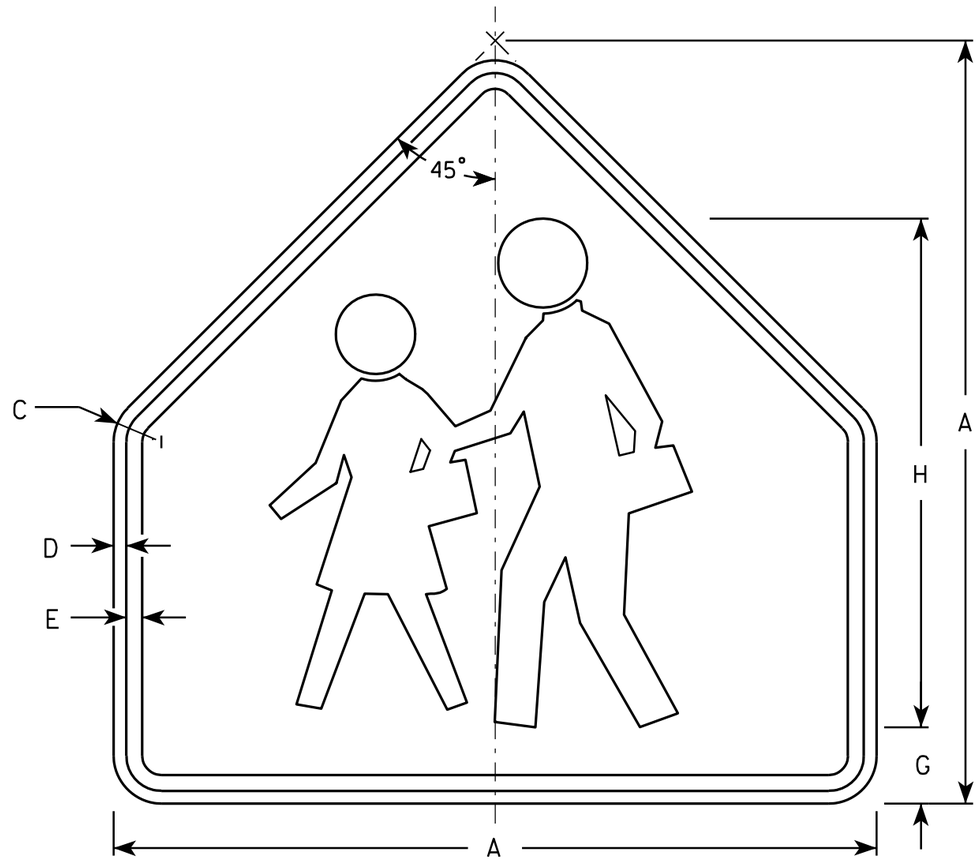
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-4.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 718 | E



S1-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

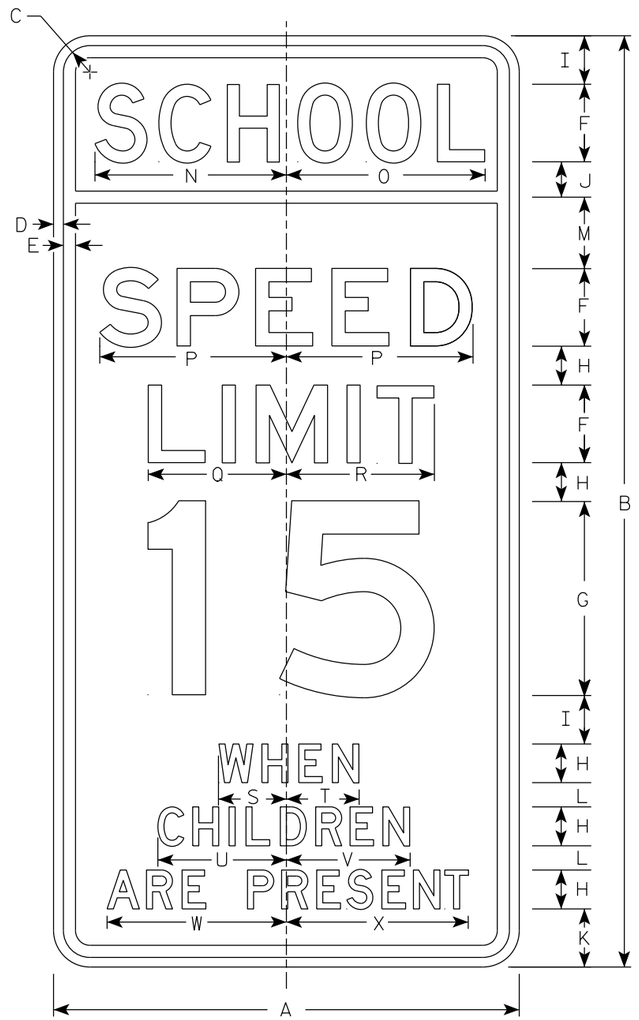
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 719	E



S4-51

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color:
   Background - See Note 4
   Message - Black
3. Message Series - See Note 5
4. Top panel (SCHOOL) background - Yellow Green - Type F Reflective
   Lower panel background - White - Type SH Reflective
5. From top to bottom:
   Lines 1, 5, 6 & 7 are series D
   Lines 2, 3 & 4 are series E
6. Line 4 substitute appropriate numerals and adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	48	1 3/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8			8.00
3	36	72	2 1/4	3/4	1	6	15	3	3 3/4	2 3/4	4 1/2	1 7/8	5 1/2	15	15 1/4	14 1/2	11 1/4	11 1/2	5 1/2	5 3/4	10	9 3/4	14	14 1/8			18.00
4																											
5																											

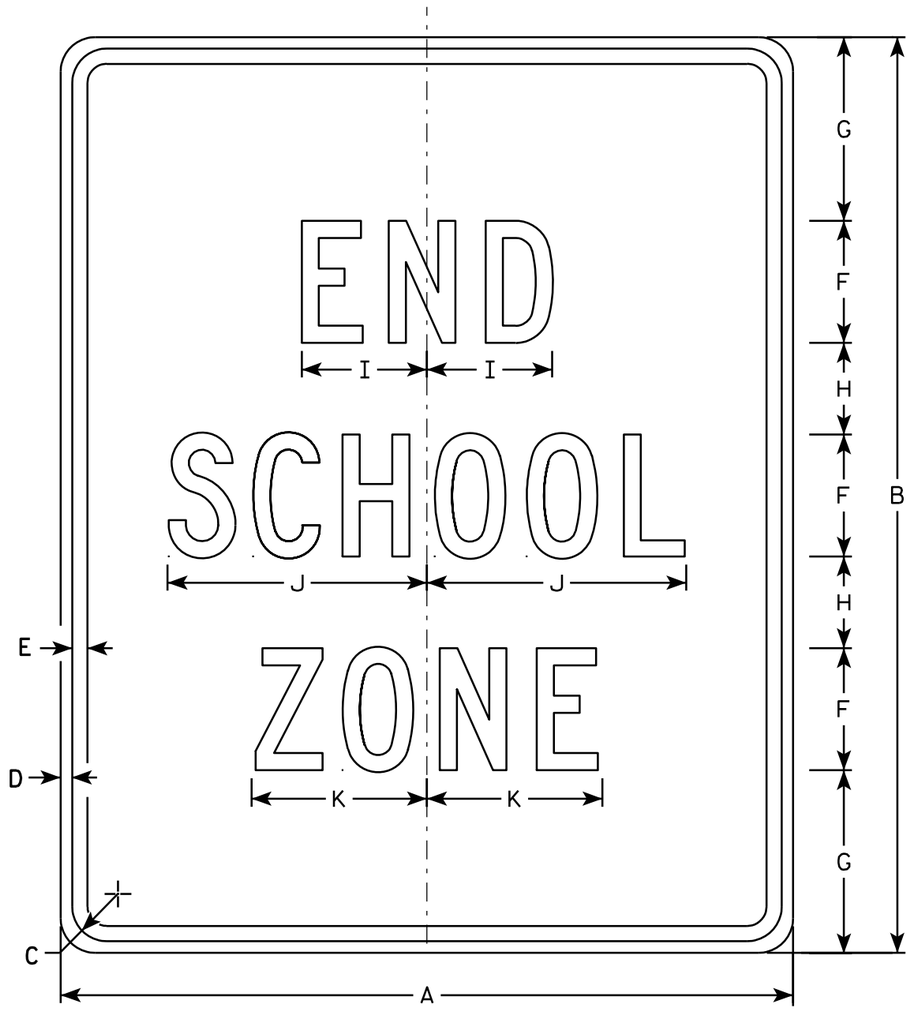
STANDARD SIGN
S4-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/27/2020 PLATE NO. S4-51.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 720	E



S5-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	30	1 1/8	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
3	36	42	1 5/8	5/8	3/4	6	7	5	6 1/8	12 5/8	8 5/8																10.5
4																											
5																											

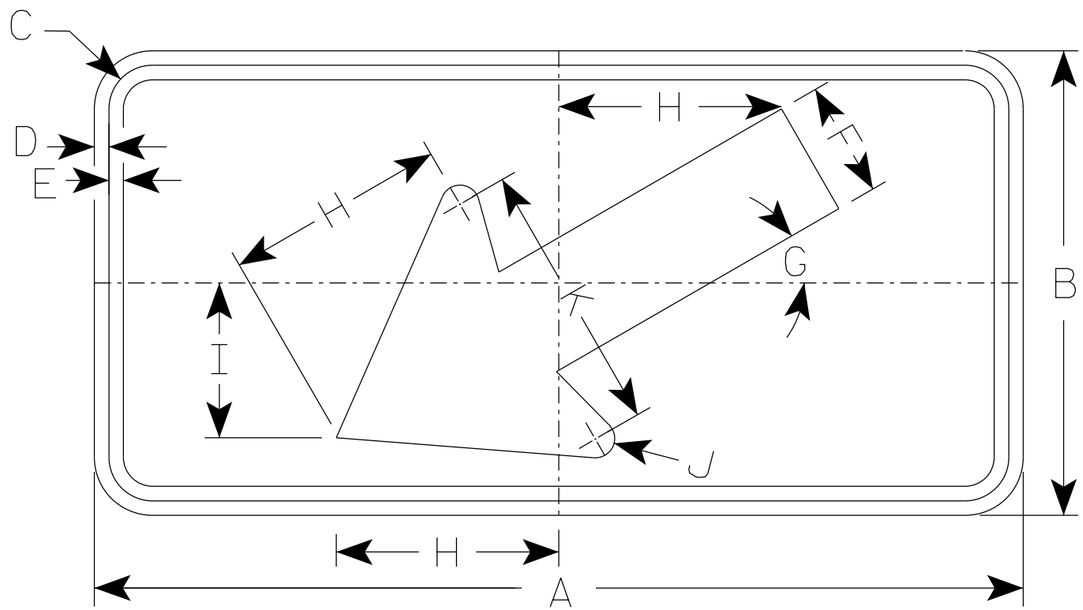
STANDARD SIGN
S5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/8/11 PLATE NO. S5-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 721 | E



S16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. S16-7R are the same as S16-7L except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
2S	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5																											

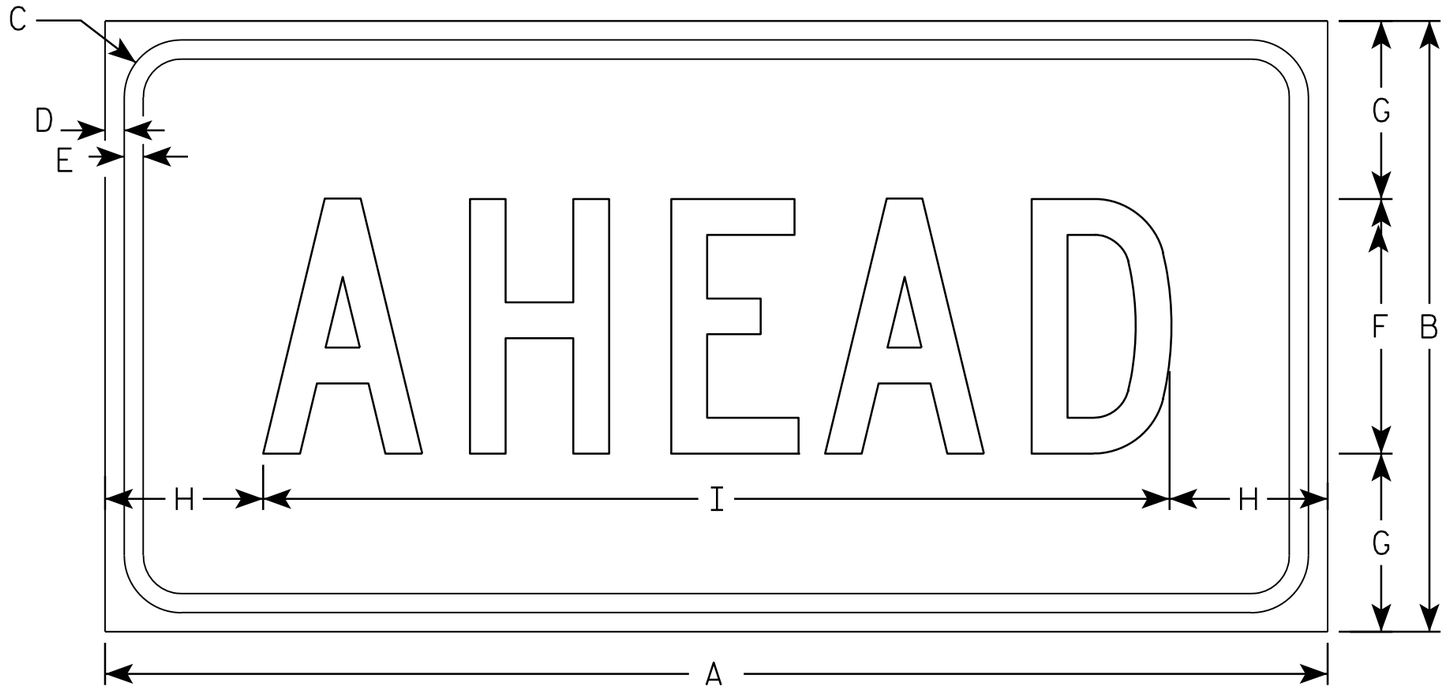
STANDARD SIGN
S16-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. S16-7.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 722 E



S16-9P

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

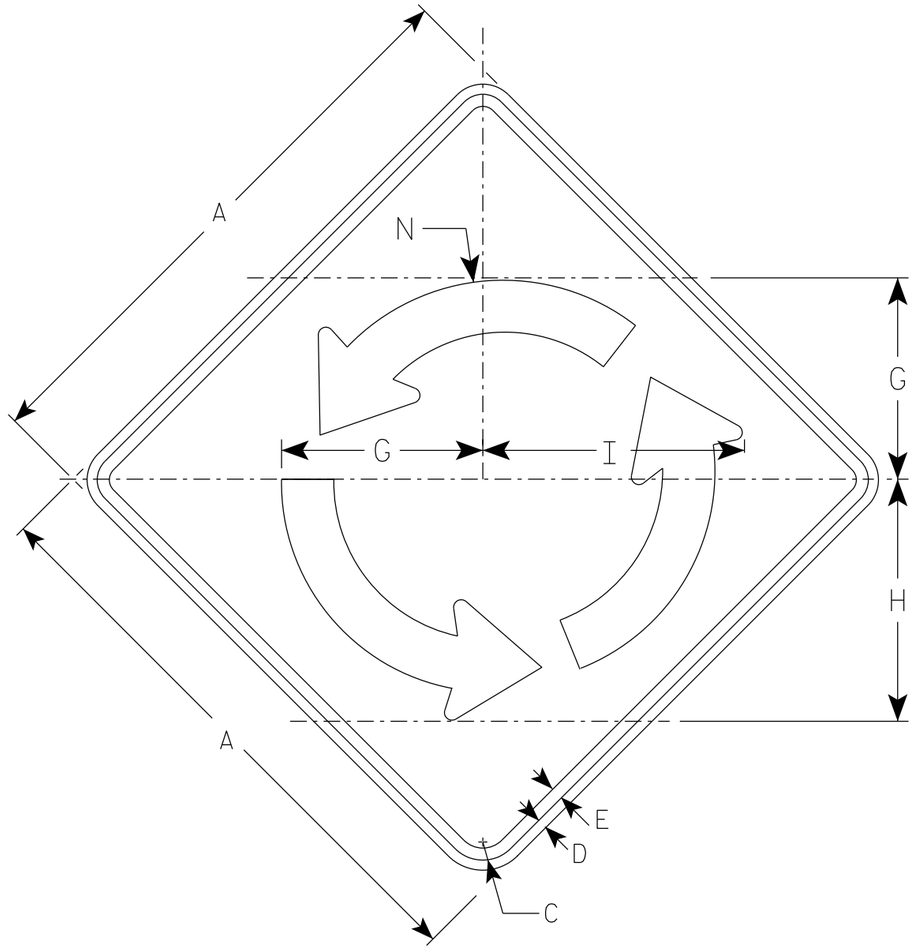
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/22/13 PLATE NO. S16-9P.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 723 | E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\S169P.dgn PLOT DATE : 22-JUL-2013 10:32 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 2.977140:1.000000

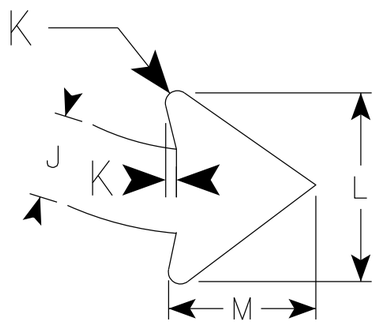


W2-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

Arrow Detail



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Area sq. ft.
1																									
2S	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
2M	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
3	36		1 5/8	5/8	3/4		12 1/2	15	16 1/4	3 1/4	1/2	7 3/8	5 3/4	13 3/8											9.00
4	48		2 1/4	3/4	1		16 5/8	20	16 1/4	4 3/8	5/8	9 3/4	7 5/8	17 7/8											16.0
5																									

STANDARD SIGN
W2-6

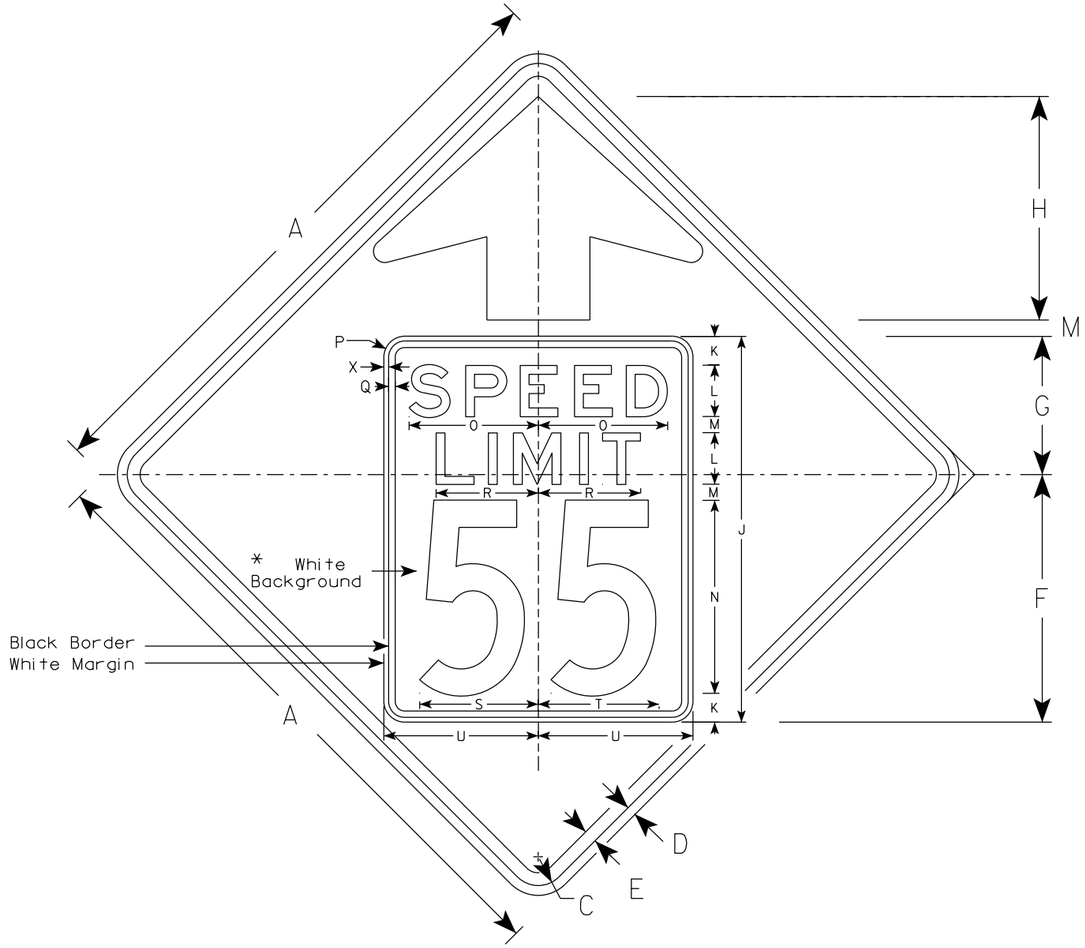
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/21 PLATE NO. W2-6.7

PROJECT NO:

SHEET NO: 724 E



W3-5

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color: *
   Background - Yellow* (Type F Reflective)
   Message - Black
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background with black message (Type SH Reflective)

ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2M	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
3	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
4	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W3-5

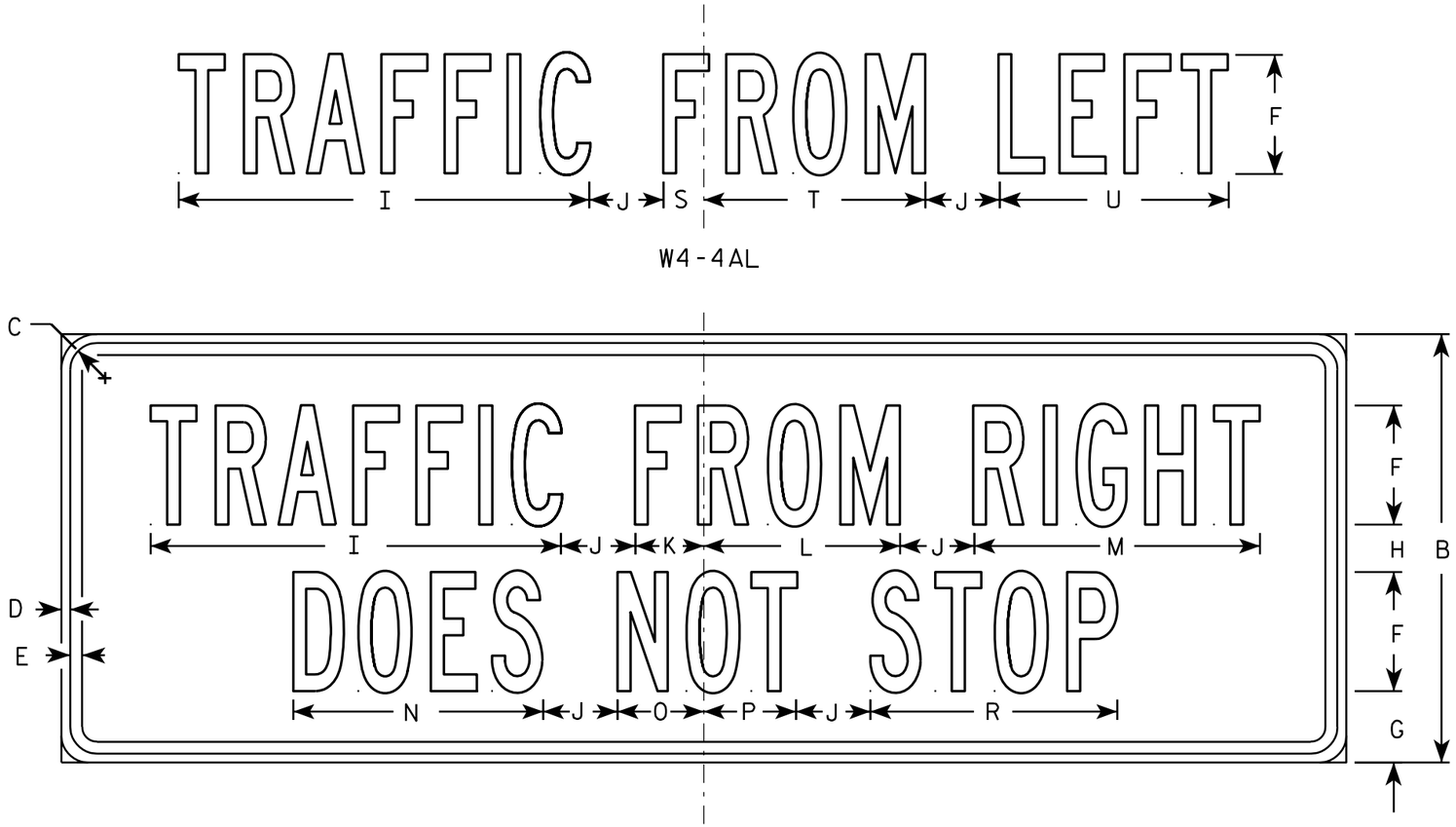
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew L Rauch
for State Traffic Engineer

DATE 7/27/2020 PLATE NO. W3-5.6

PROJECT NO:

SHEET NO: 725 E



W4-4AL

W4-4AR

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	12	1 1/8	3/8	3/8	3	2 1/4	1 1/2	10 3/8	1 1/2	1 3/4	4 7/8	7 1/4	6 1/4	2 1/4	2 1/4		6 1/4	1	5 5/8	5 3/4						2.5
2M	30	12	1 1/8	3/8	3/8	3	2 1/4	1 1/2	10 3/8	1 1/2	1 3/4	4 7/8	7 1/4	6 1/4	2 1/4	2 1/4		6 1/4	1	5 5/8	5 3/4						2.5
3	42	15	1 1/8	3/8	1/2	4	2 5/8	1 3/4	13 7/8	2 3/8	2 1/8	6 3/4	9 3/4	8 3/8	2 3/4	3 3/8		8 3/8	1 1/8	7 3/4	7 3/4						4.4
4	54	18	1 1/8	3/8	1/2	5	3	2	17 1/4	3 1/8	2 7/8	8 1/4	12	10 1/2	3 5/8	3 7/8		10 3/8	1 3/4	9 3/8	9 5/8						6.8
5																											

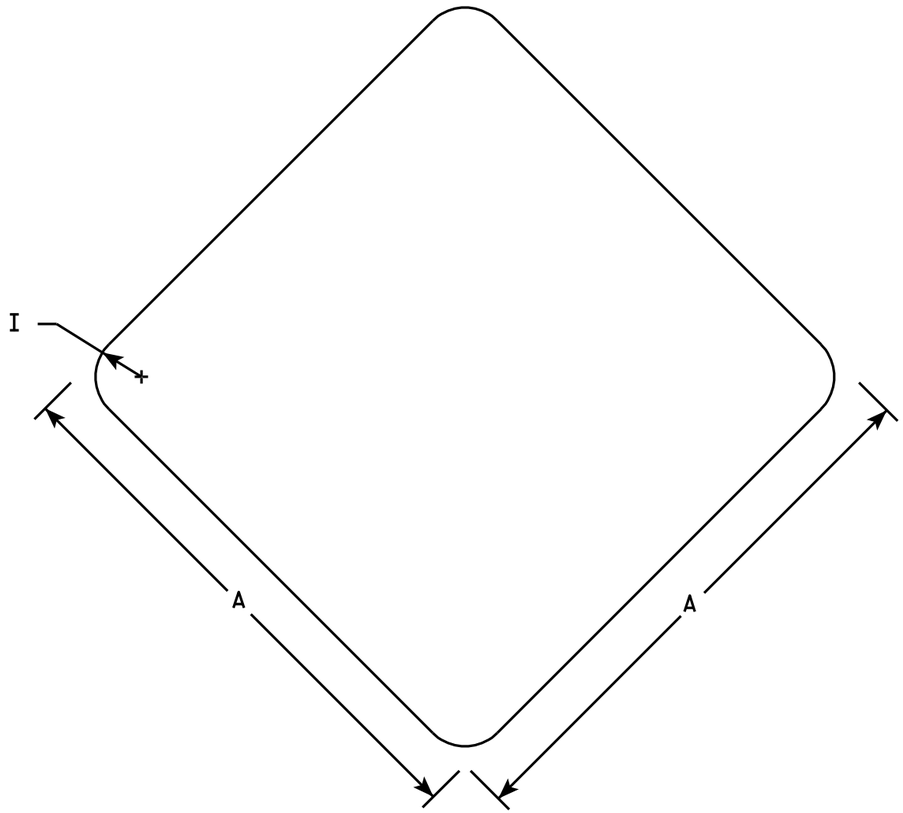
STANDARD SIGN
W4-4AL & W4-4AR

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W4-4A.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 726 | E



W5-56

NOTES

1. Sign is Type II - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
3. Corners may be square or rounded when base material is plywood. When base material is metal the corners shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12								1																		1.0
2S	18								1 ½																		2.25
2M	18								1 ½																		2.25
3																											
4																											
5																											

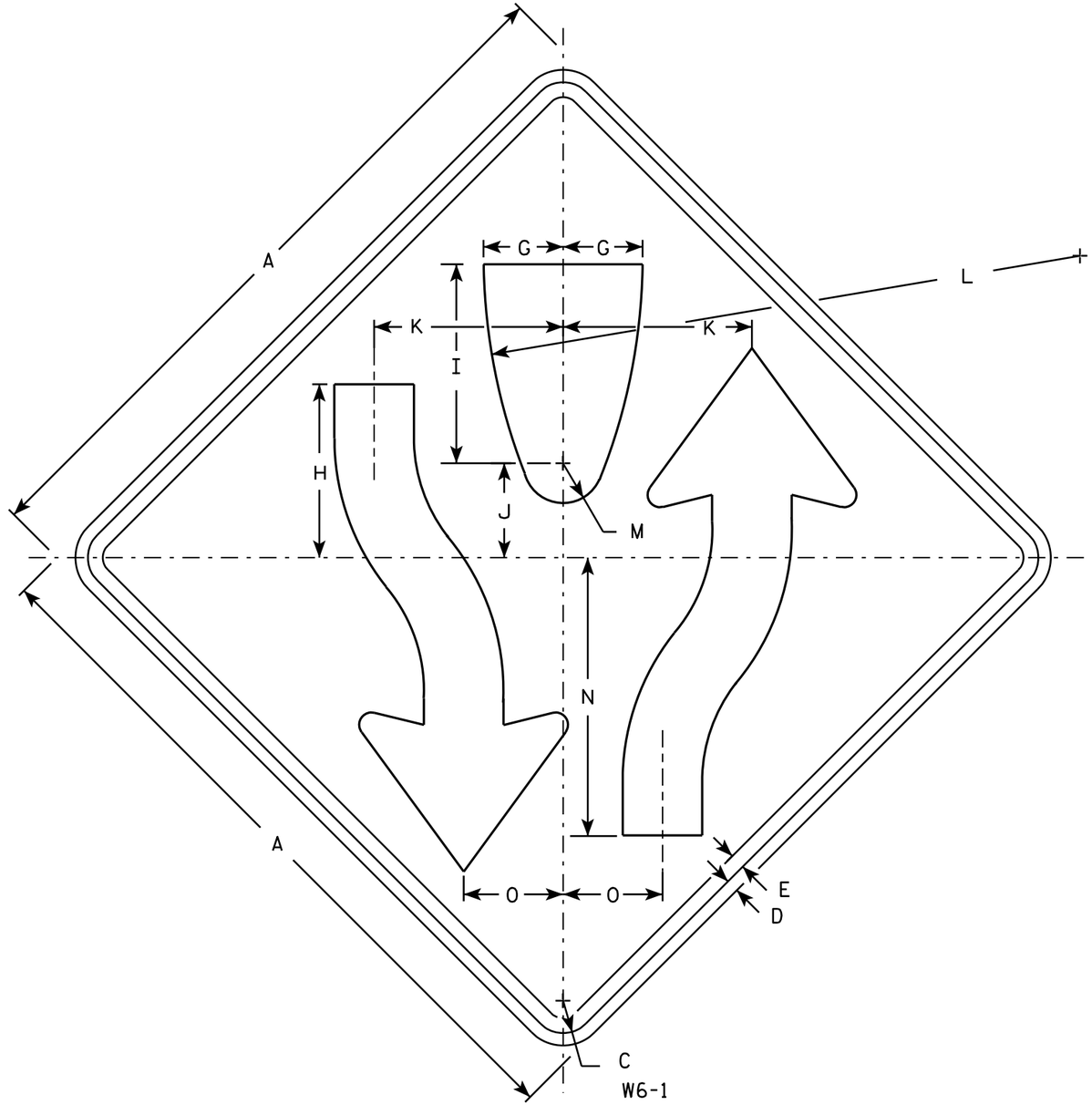
STANDARD SIGN
W5-56

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

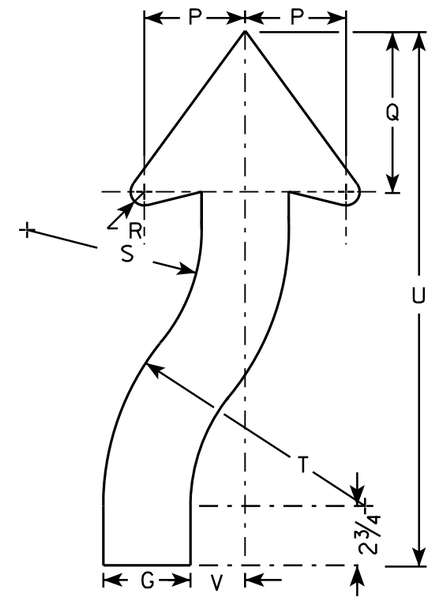
DATE 11/2/10 PLATE NO. W5-56.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 727	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2M	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
3																											
4	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

STANDARD SIGN
W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

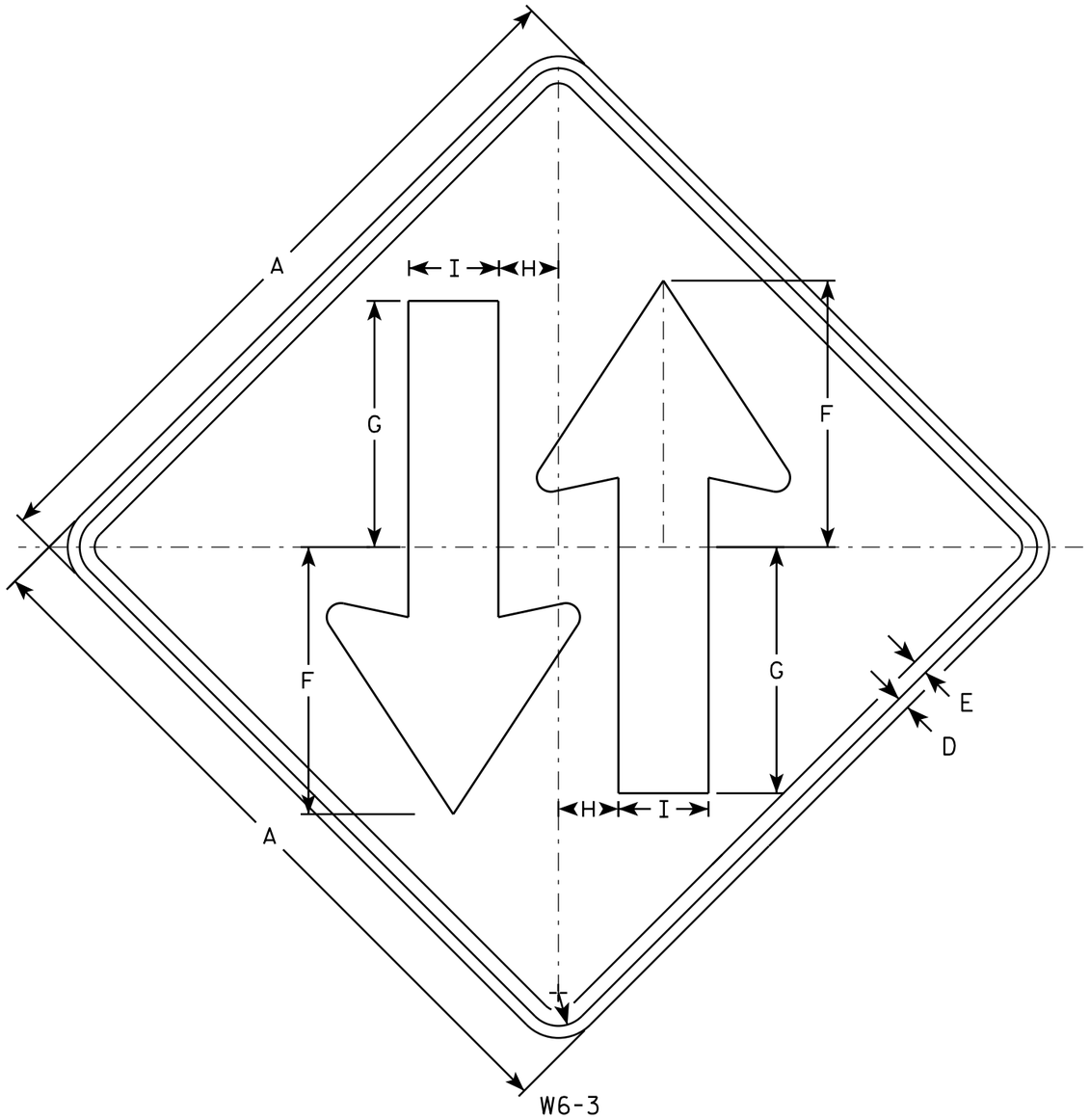
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W6-1.14

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 728	E

7

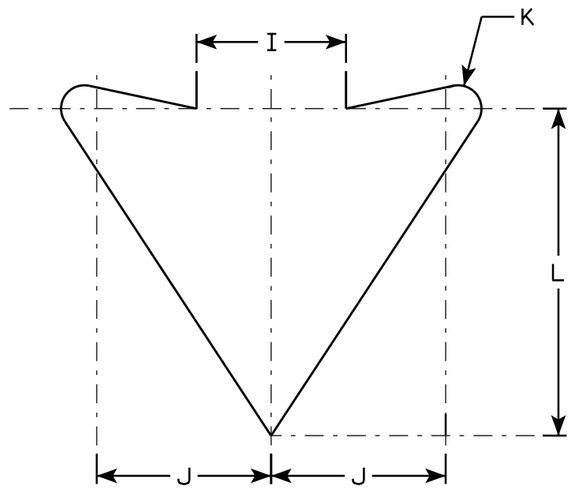
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W61.DGN PLOT DATE : 12-MAR-2013 14:02 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.946657:1.000000
WISDOT/CADDS SHEET 42



W6-3

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	11 1/8	10 1/4	2 1/2	3 3/4	4 3/8	5/8	8 1/4															6.25
2S	36		1 5/8	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
2M	36		1 5/8	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
3																											
4	48		2 1/4	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0
5	48		2 1/4	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0

STANDARD SIGN
W6-3

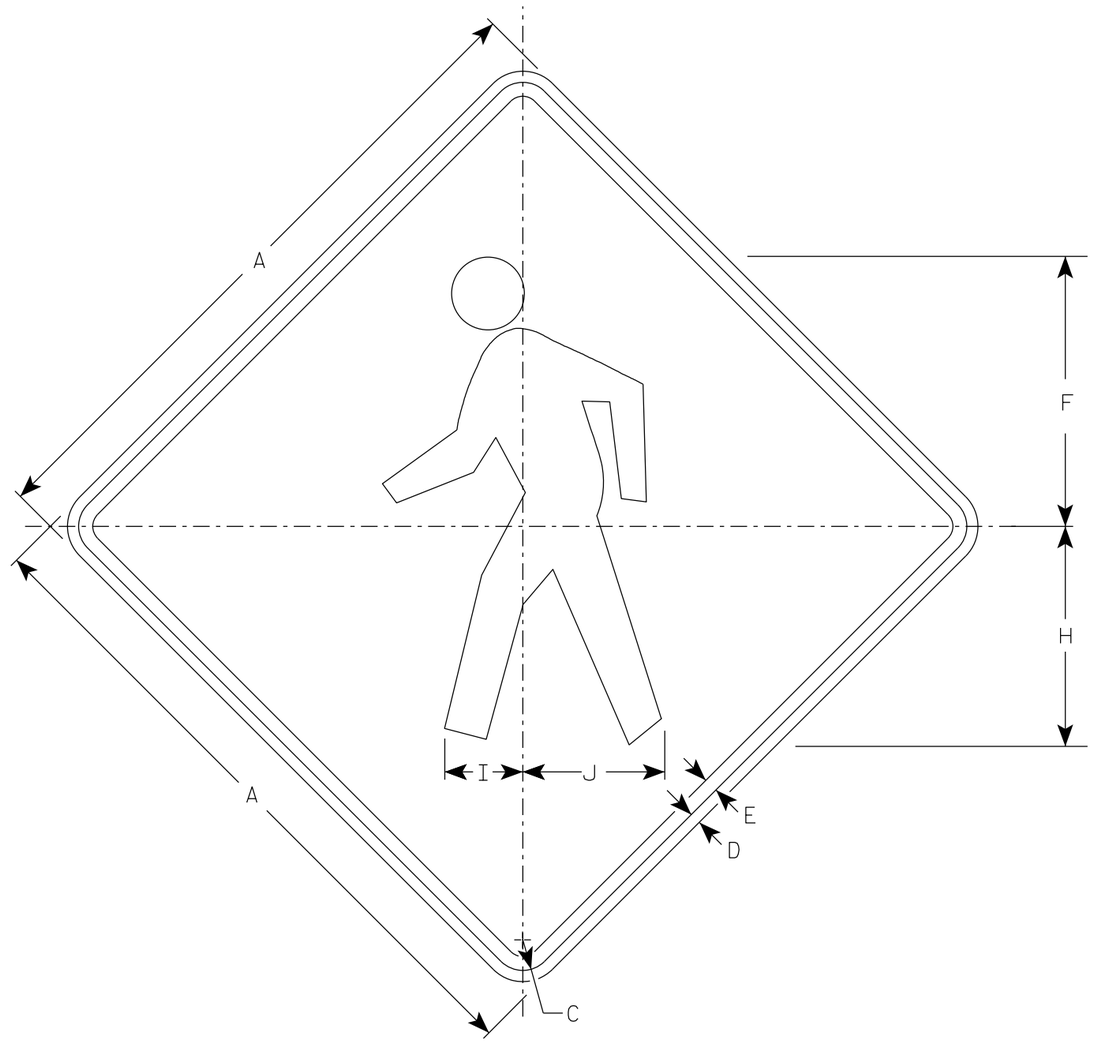
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/10/16 PLATE W6-3.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W63.DGN PLOT DATE : 10-MAR-2016 14:01 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.080757:1.000000
WISDOT/CADDS SHEET 42



W11-2

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 3/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

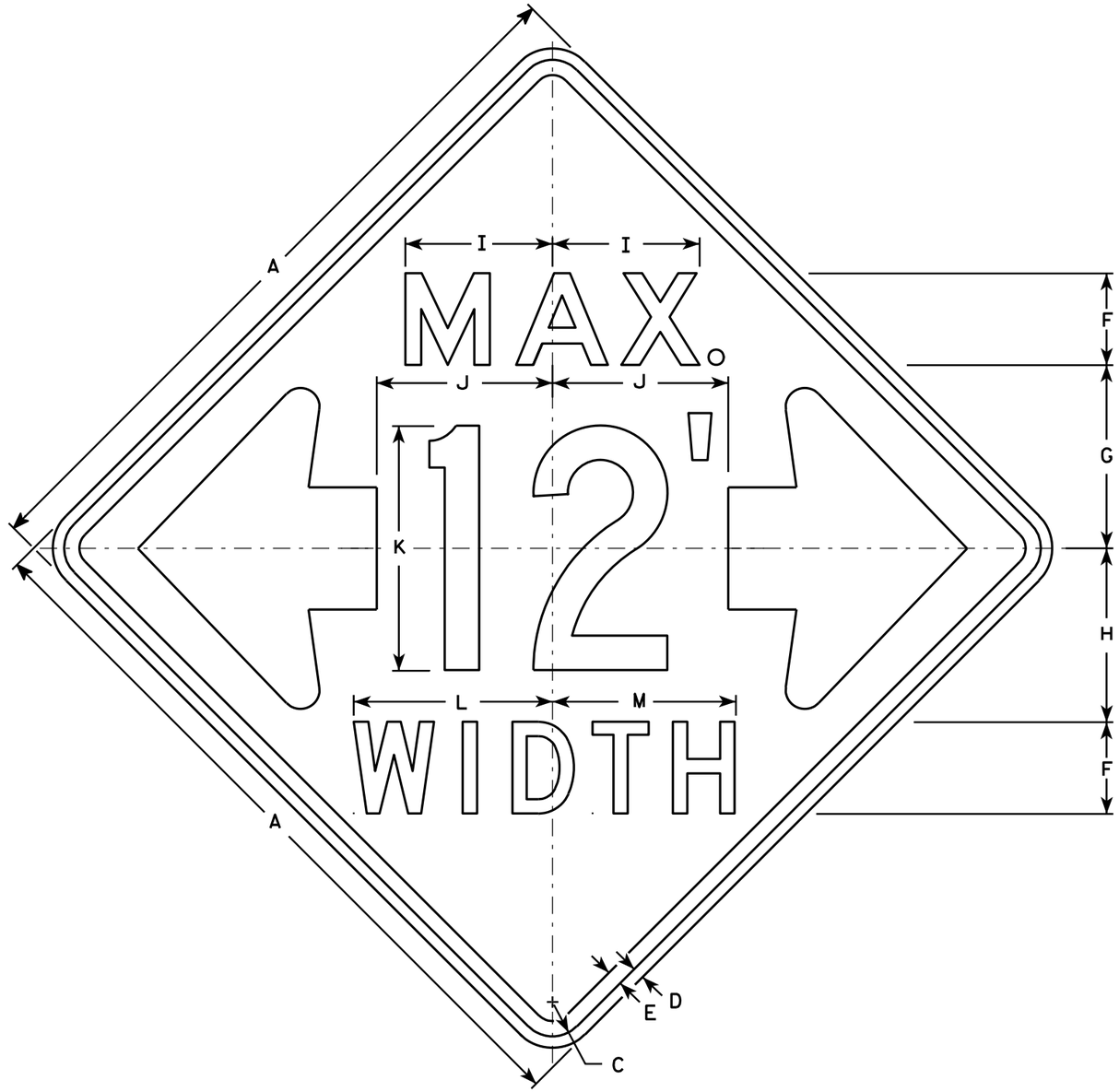
STANDARD SIGN
W11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/8/2020 PLATE NO. W11-2.8

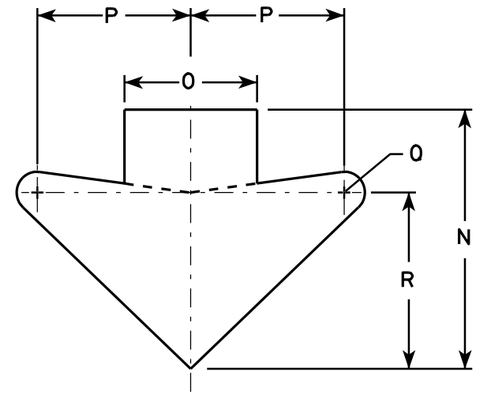
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 730 E



W12-52

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The top line is series E, the numerals are series C, and the bottom line is series D.
6. Substitute appropriate numerals and adjust spacing as required.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48		2 1/4	3/4	1	6	12	11 3/8	9 5/8	11 1/2	16	13	12	15 5/8	8	9 1/4	1 1/4	10 5/8									16.0
2M	48		2 1/4	3/4	1	6	12	11 3/8	9 5/8	11 1/2	16	13	12	15 5/8	8	9 1/4	1 1/4	10 5/8									16.0
3																											
4																											
5																											

STANDARD SIGN
W12-52

WISCONSIN DEPT OF TRANSPORTATION

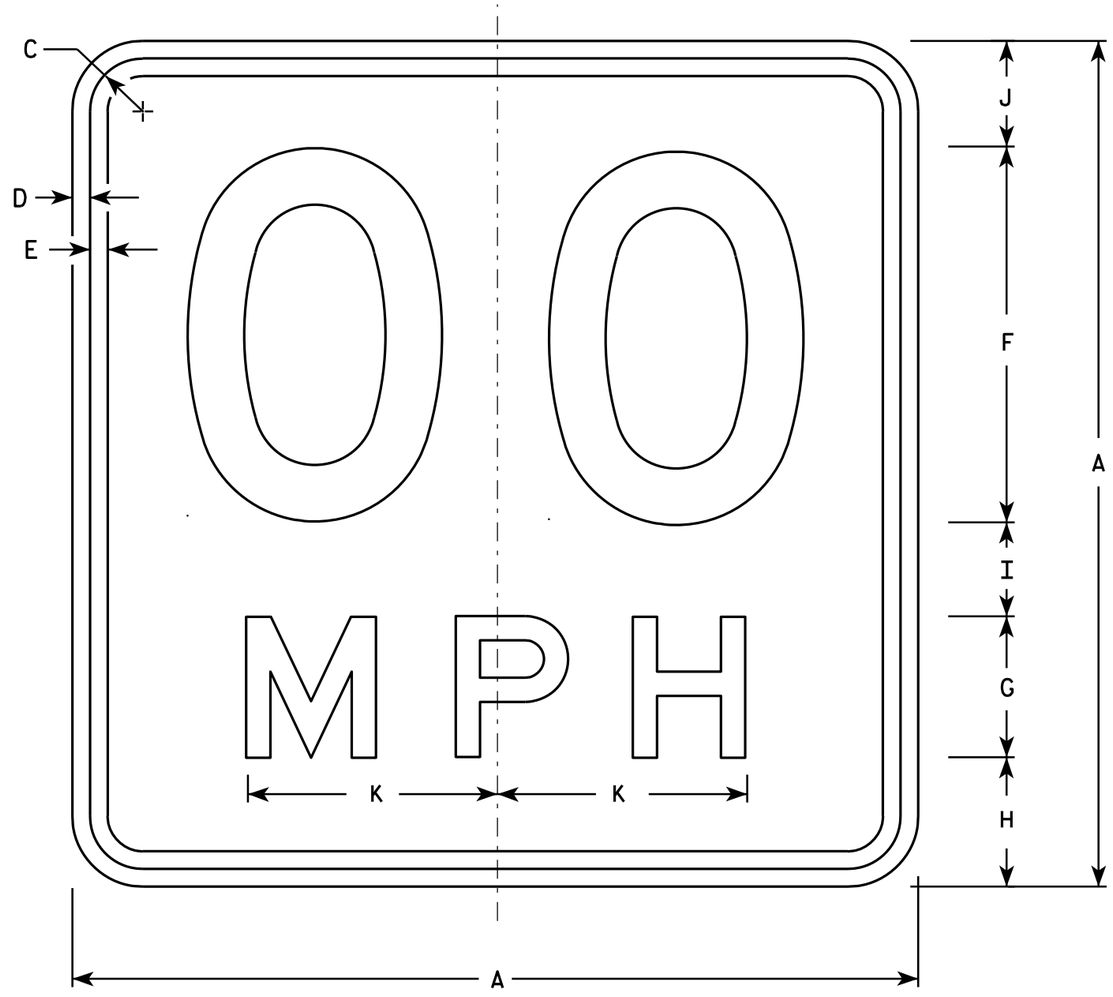
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/11 PLATE NO. W12-52.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 731 | E

7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W1252.DGN PLOT DATE : 16-MAR-2011 14:45 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.137199:1.000000



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

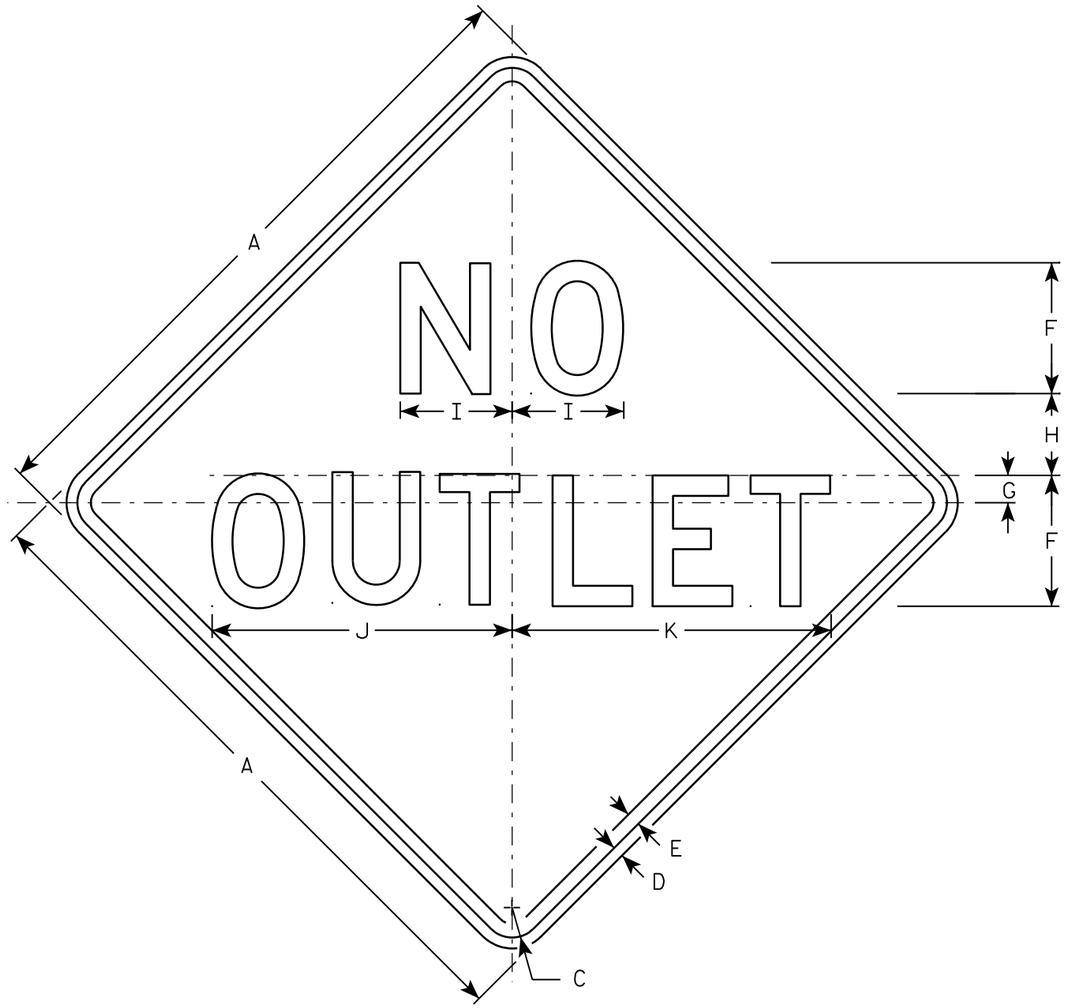
STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 732 | E



W14-2

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Message - BLACK
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2 3/4	4 1/8	11 3/4	12 3/8																4.0
2S	30		1 3/8	1/2	5/8	6	1 1/4	3 3/4	5 1/8	13 3/4	14 5/8																6.25
2M	30		1 3/8	1/2	5/8	6	1 1/4	3 3/4	5 1/8	13 3/4	14 5/8																6.25
3	36		1 5/8	5/8	3/4	7	1 3/8	4 5/8	6	16 1/8	17 1/8																9.0
4																											
5																											

STANDARD SIGN
W14-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W14-2.3

PROJECT NO:

SHEET NO: 733 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W142.DGN PLOT DATE : 13-MAR-2013 13:30 PLOT BY : mscj9h

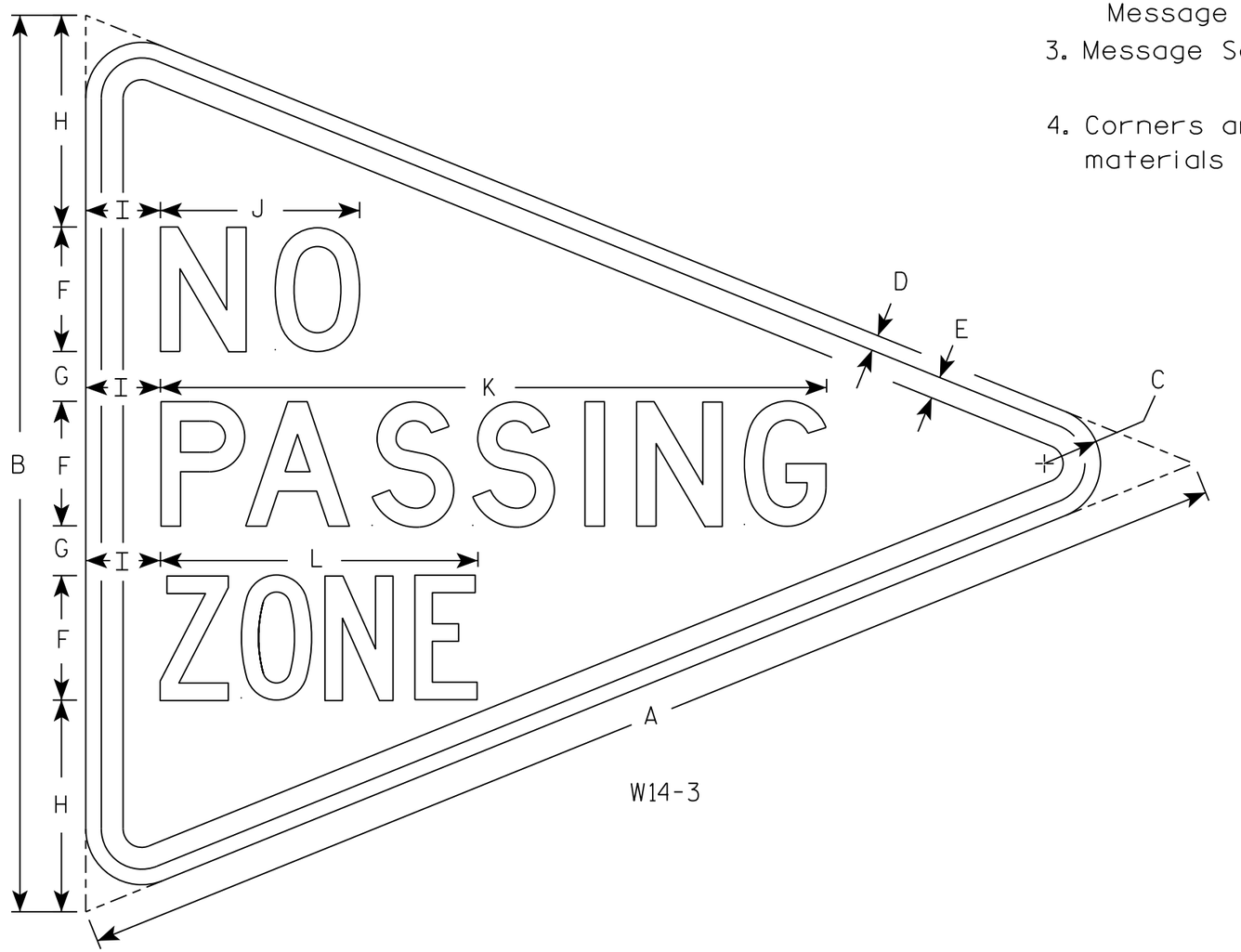
WISDOT/CADDS SHEET 42

7

7

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - Lines 1 and 2 are Series D.
   Line 3 is series C.
4. Corners and borders shall be rounded on all base materials for this sign.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															5.56
2M																											
3																											
4																											
5																											

STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W14-3.10

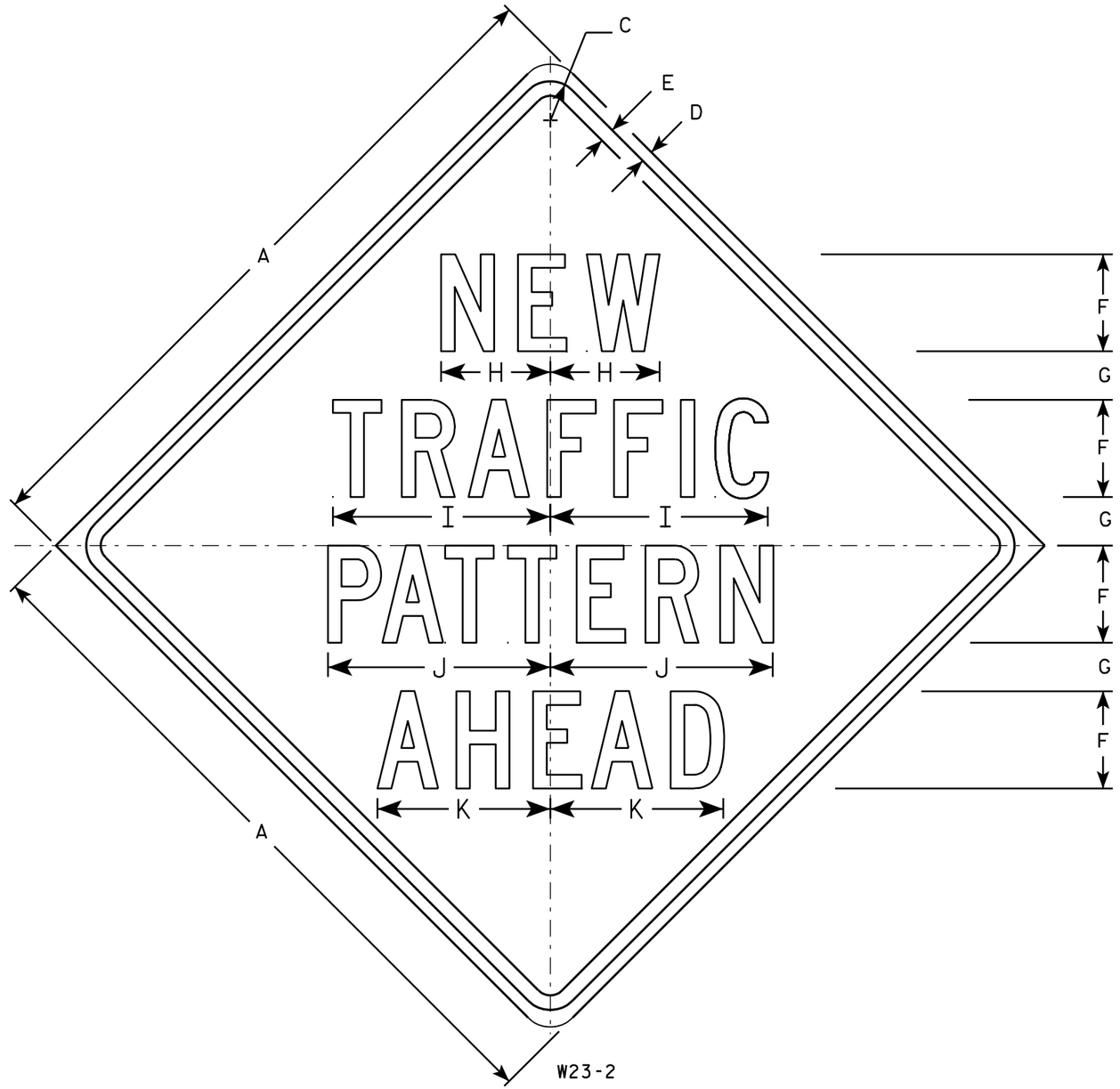
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 734 | E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W143.DGN PLOT DATE : 21-MAR-2017 08:48 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 5.650195:1.000000

WISDOT/CADDS SHEET 42

7

7



NOTES

1. Sign isType II - Type F Reflective - reference WIS DOT Standard Specification forHIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	5	2 1/2	5 5/8	11 1/4	11 1/2	8 7/8																9.0
2M	36		1 5/8	5/8	3/4	5	2 1/2	5 5/8	11 1/4	11 1/2	8 7/8																9.0
3																											
4																											
5																											

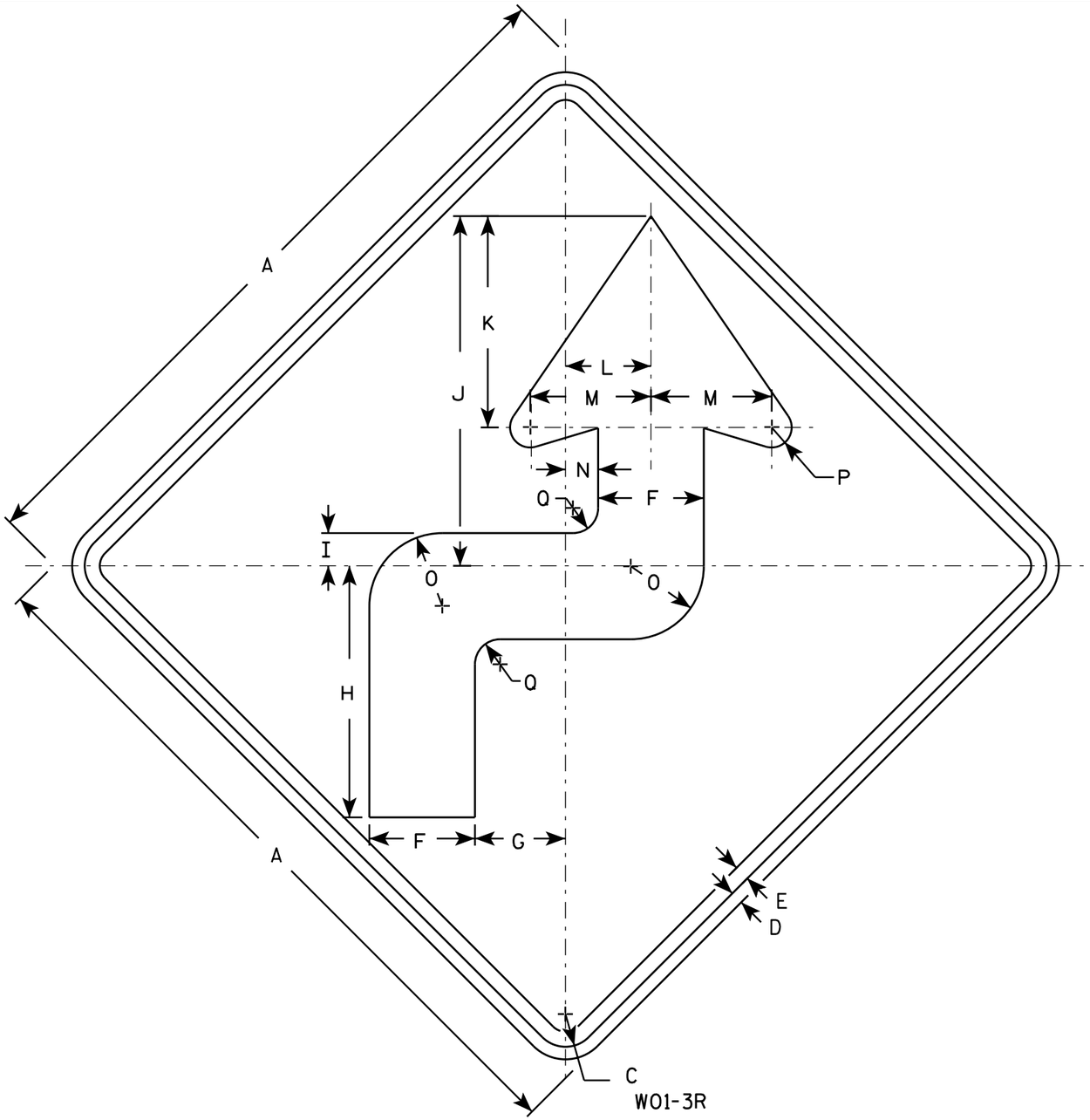
STANDARD SIGN
W23-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W23-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 735 | E



W01-3R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-3L is the same as W01-3R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4 1/2	12 1/2	1 5/8	17 3/8	10 1/2	4 1/4	6	1 5/8	3 5/8	1	1 1/4										9.0
2S	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
2M	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
3	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
4	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
5	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0

STANDARD SIGN
W01-3

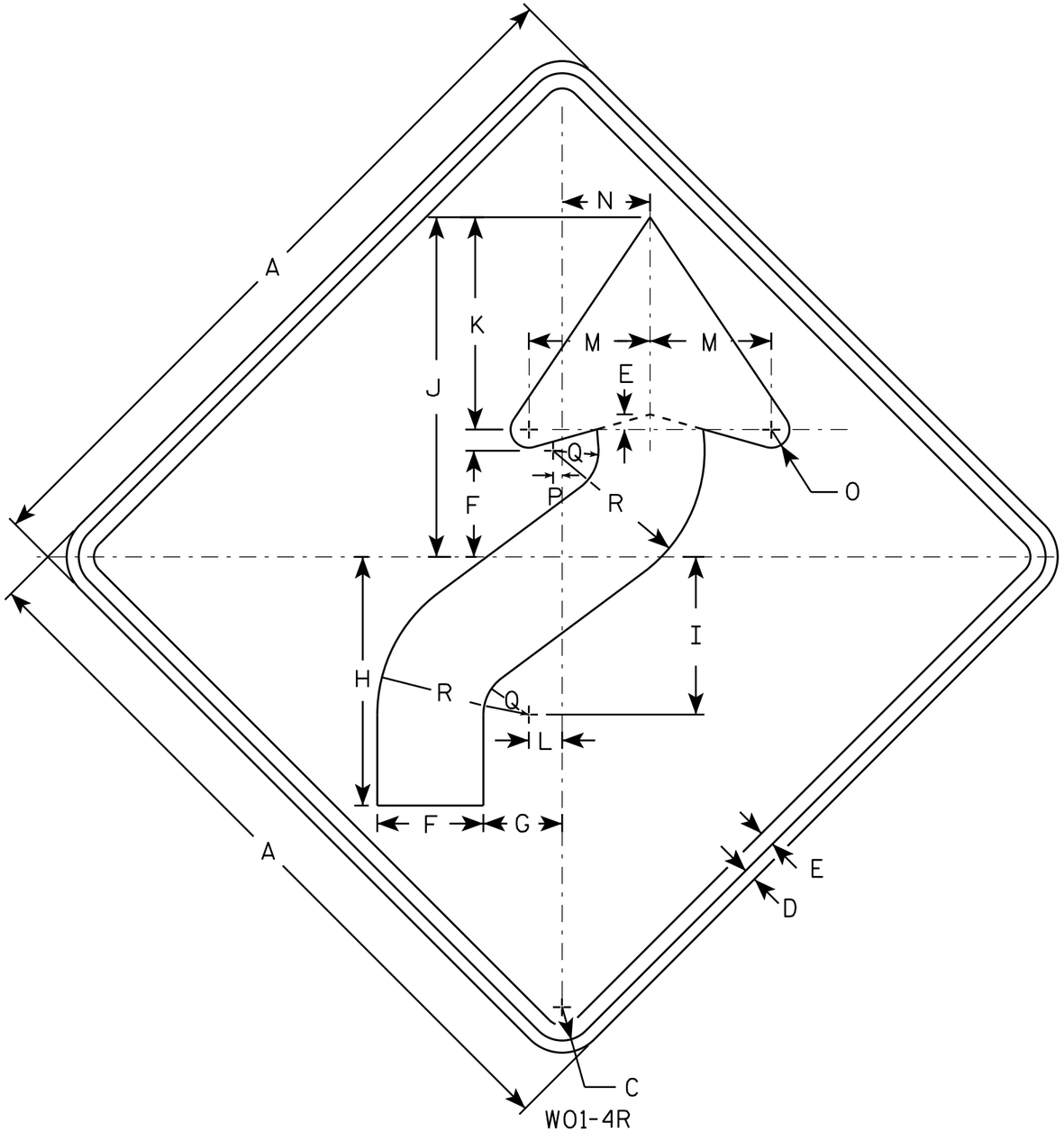
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE W01-3.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W013.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.567217:1.000000
WISDOT/CADDS SHEET 42



W01-4R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN
W01-4

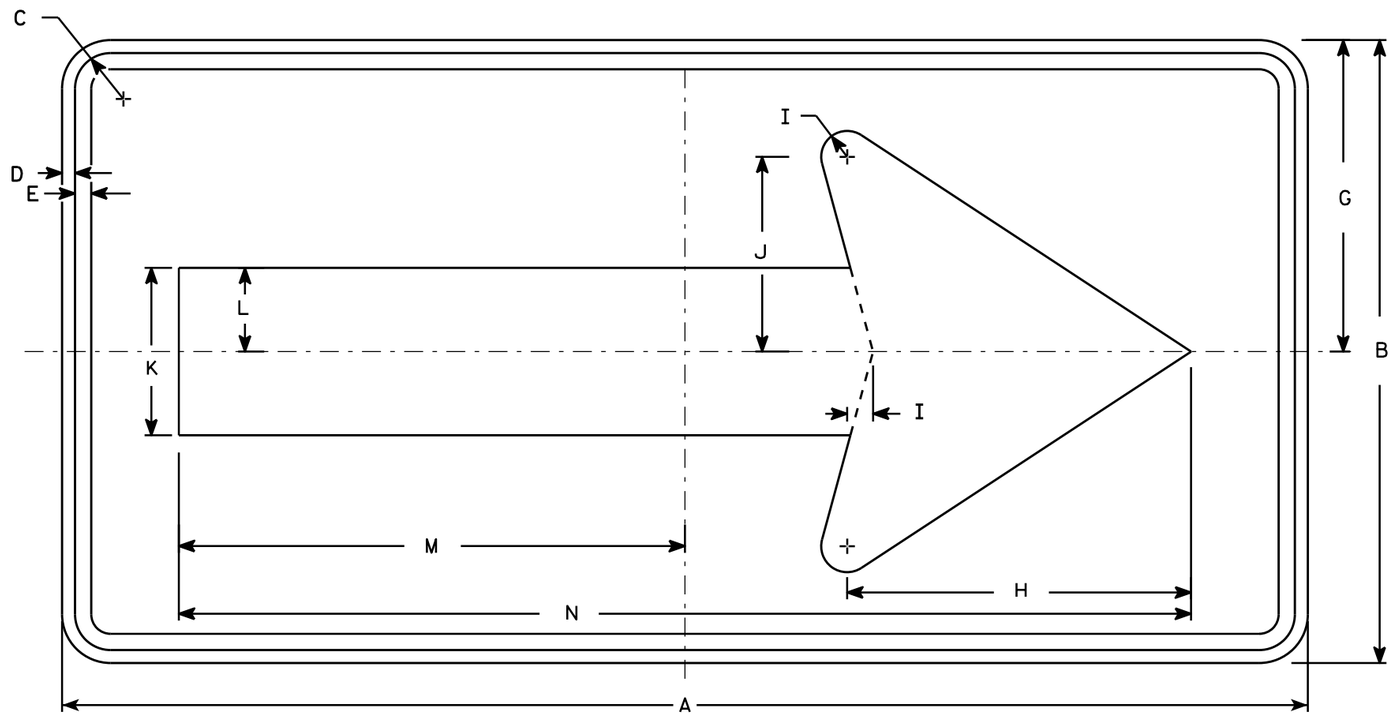
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO W01-4.1

737

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



W01-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
W01-6

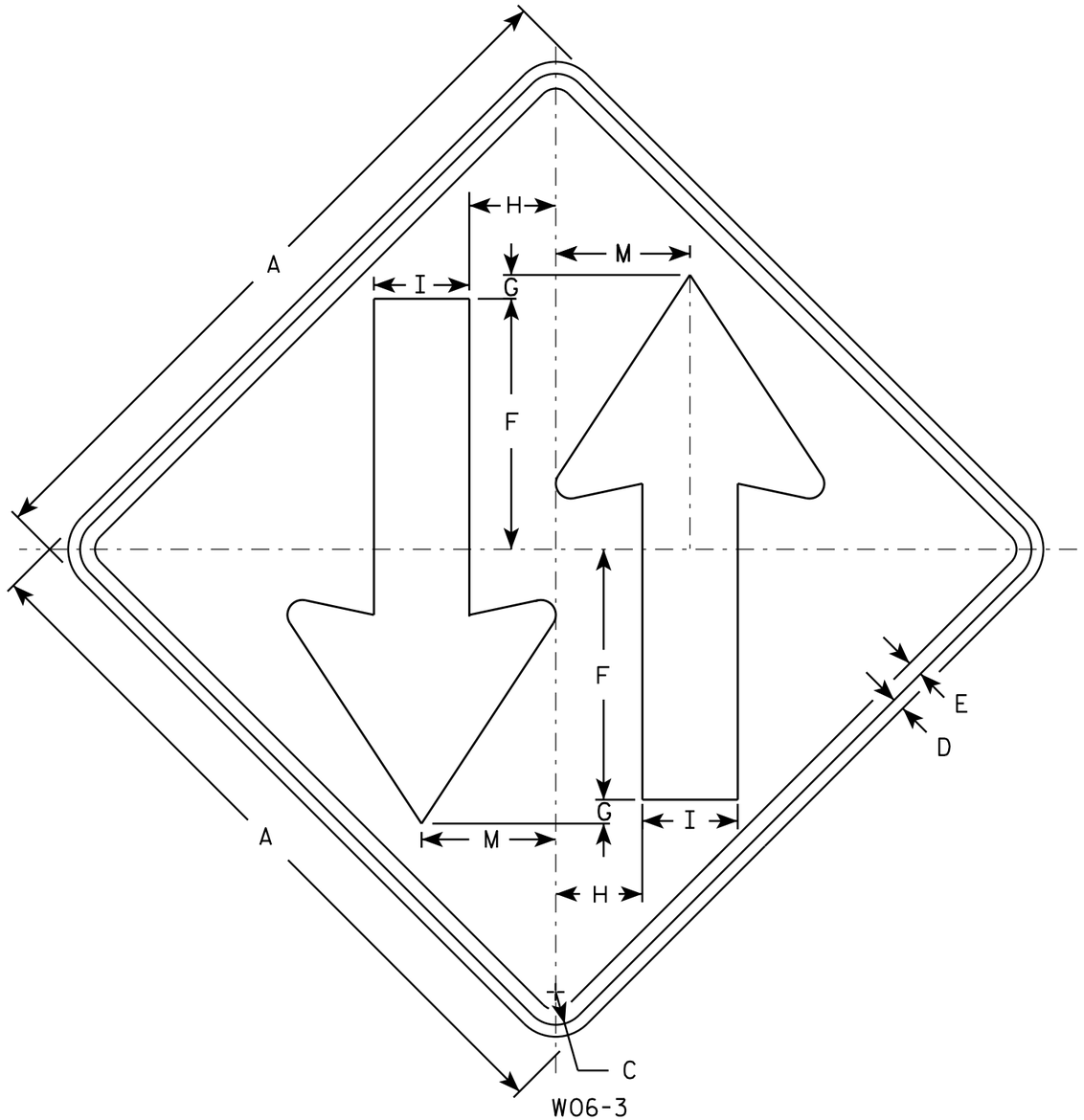
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO W01-6.1

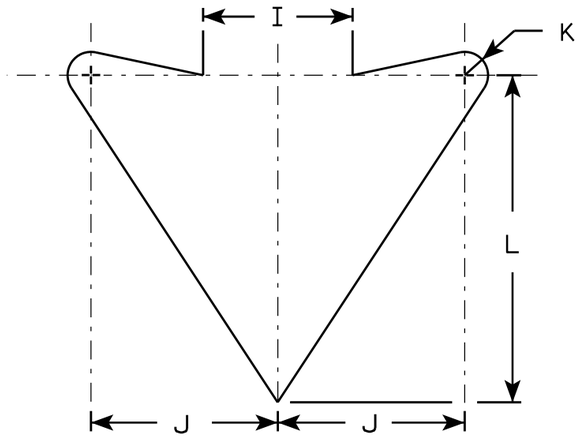
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN PLOT DATE : 28-FEB-2014 11:37 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.837526:1.000000 WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
2S	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
2M	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
3	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
4	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
5	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0

STANDARD SIGN
W06-3

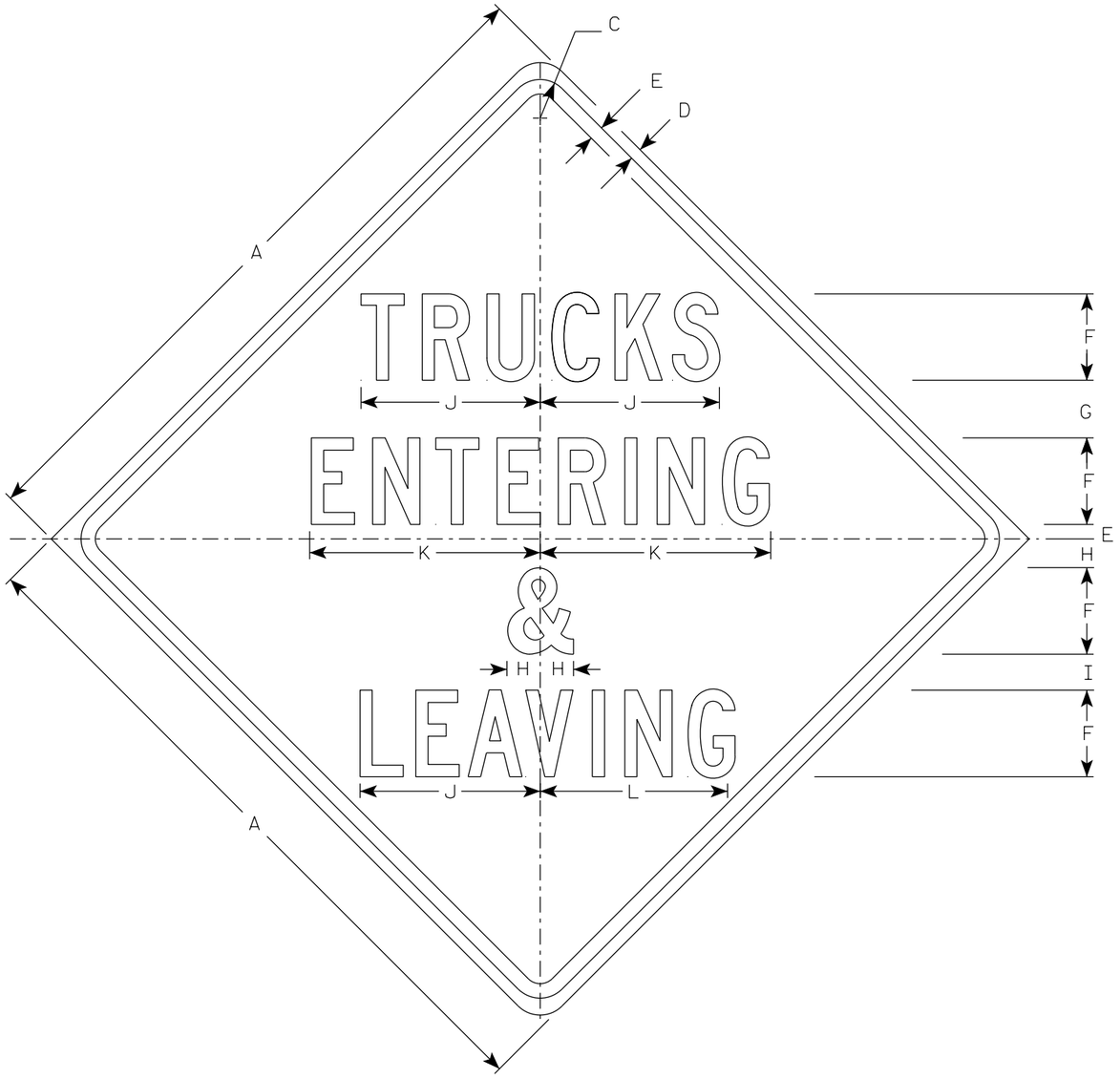
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 739 W06-3.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W063.DGN PLOT DATE : 20-NOV-2013 12:14 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.080757:1.000000
WISDOT/CADDS SHEET 42



W08-6A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 3/8	1/2	5/8	4 1/2	3	1 1/2	1 7/8	9 3/8	12	9 3/4															9
2S	48		2 1/4	3/4	1	6	4	2	2 1/2	12 1/2	16	13															16
2M	48		2 1/4	3/4	1	6	4	2	2 1/2	12 1/2	16	13															16
3	48		2 1/4	3/4	1	6	4	2	2 1/2	12 1/2	16	13															16
4	48		2 1/4	3/4	1	6	4	2	2 1/2	12 1/2	16	13															16
5	48		2 1/4	3/4	1	6	4	2	2 1/2	12 1/2	16	13															16

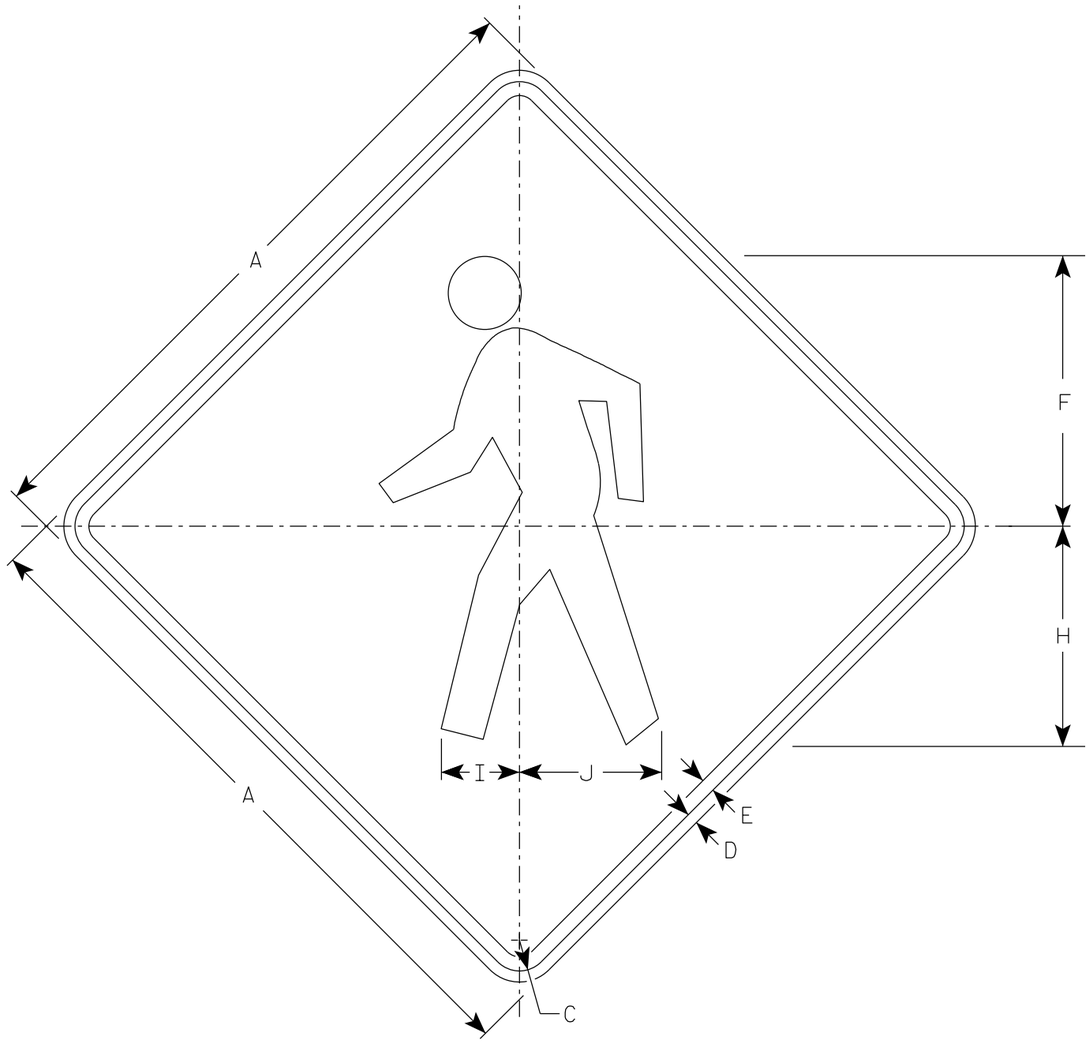
STANDARD SIGN
W08-6A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/15/2020 PLATE NO. W08-6A.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 740 E



WO11-2

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
2S	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
2M	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
3	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN

WO11-2

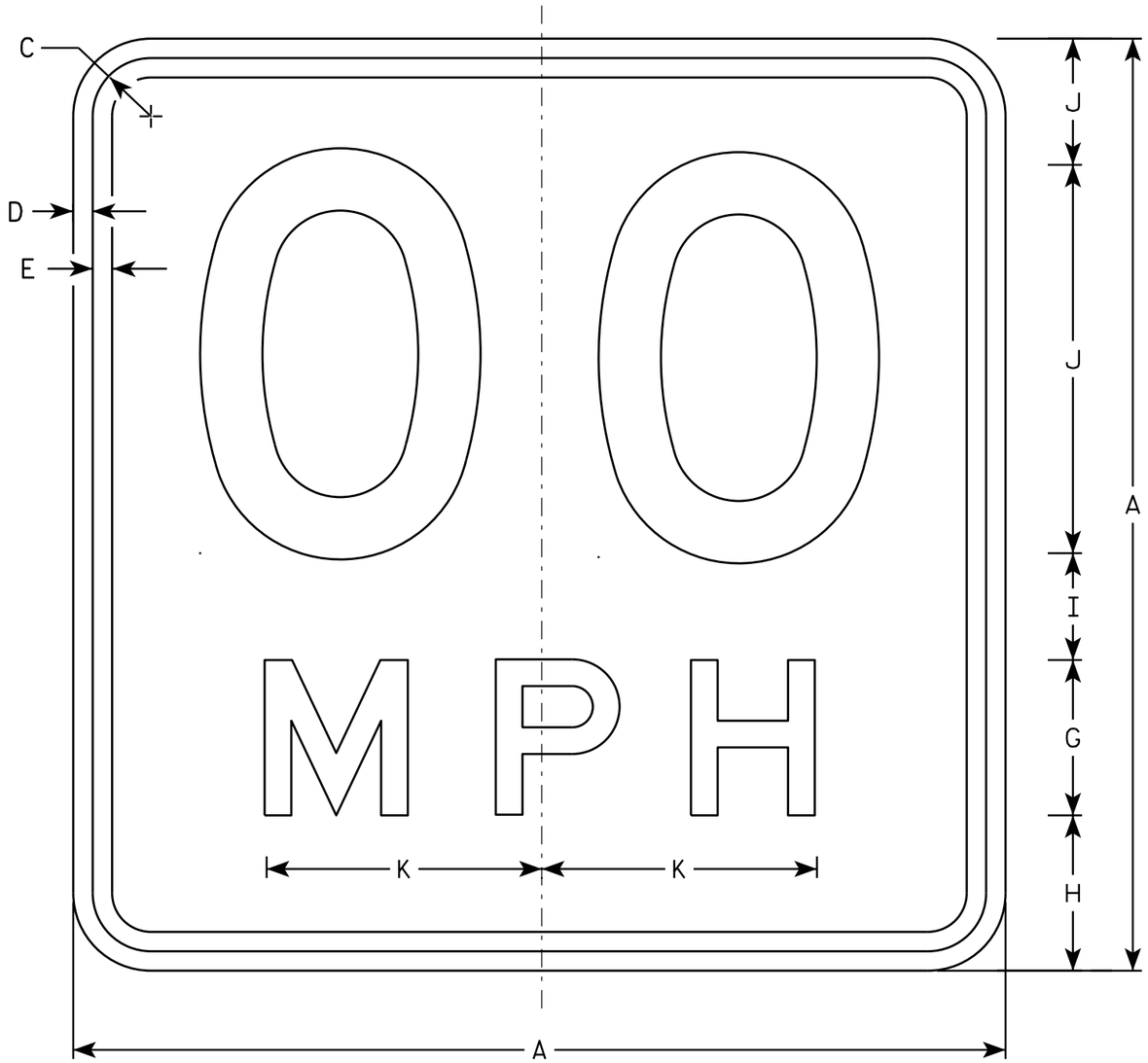
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

DATE 4/8/2020 PLATE NO. WO11-2.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 741	E



W013-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	7 1/8																4.00
2S	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
2M	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
3	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W013-1

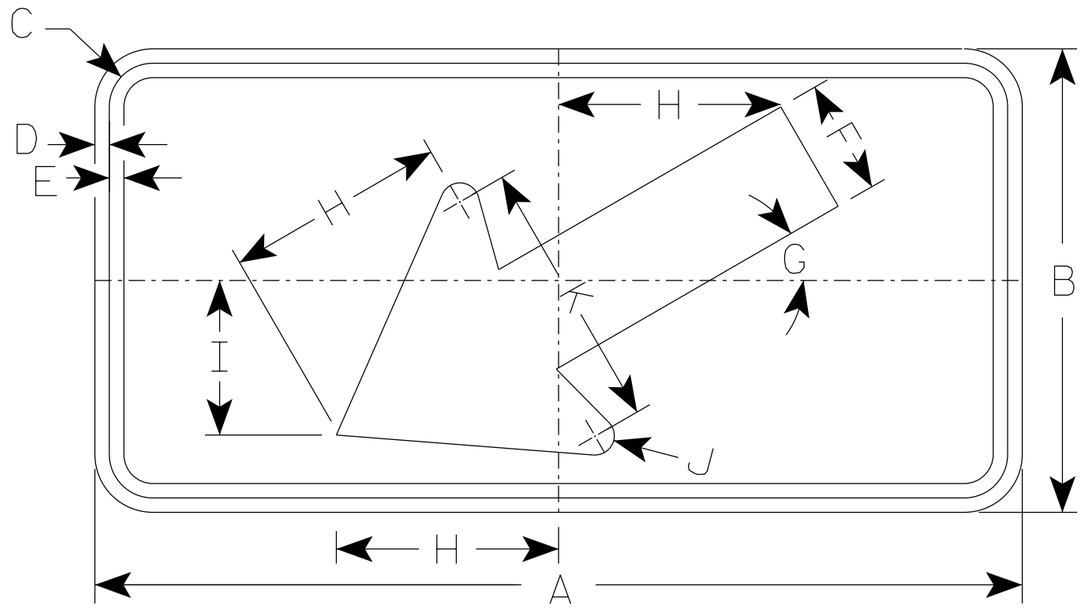
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/21/13 PLATE 742 W013-1.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W0131.DGN PLOT DATE : 02-DEC-2013 13:55 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 3.794391:1.000000
WISDOT/CADDS SHEET 42



W016-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded but corners shall be rounded when base material is metal.
4. W016-7R is the same as W016-L except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2S	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
2M	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
3	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0

STANDARD SIGN
W016-7

WISCONSIN DEPT OF TRANSPORTATION

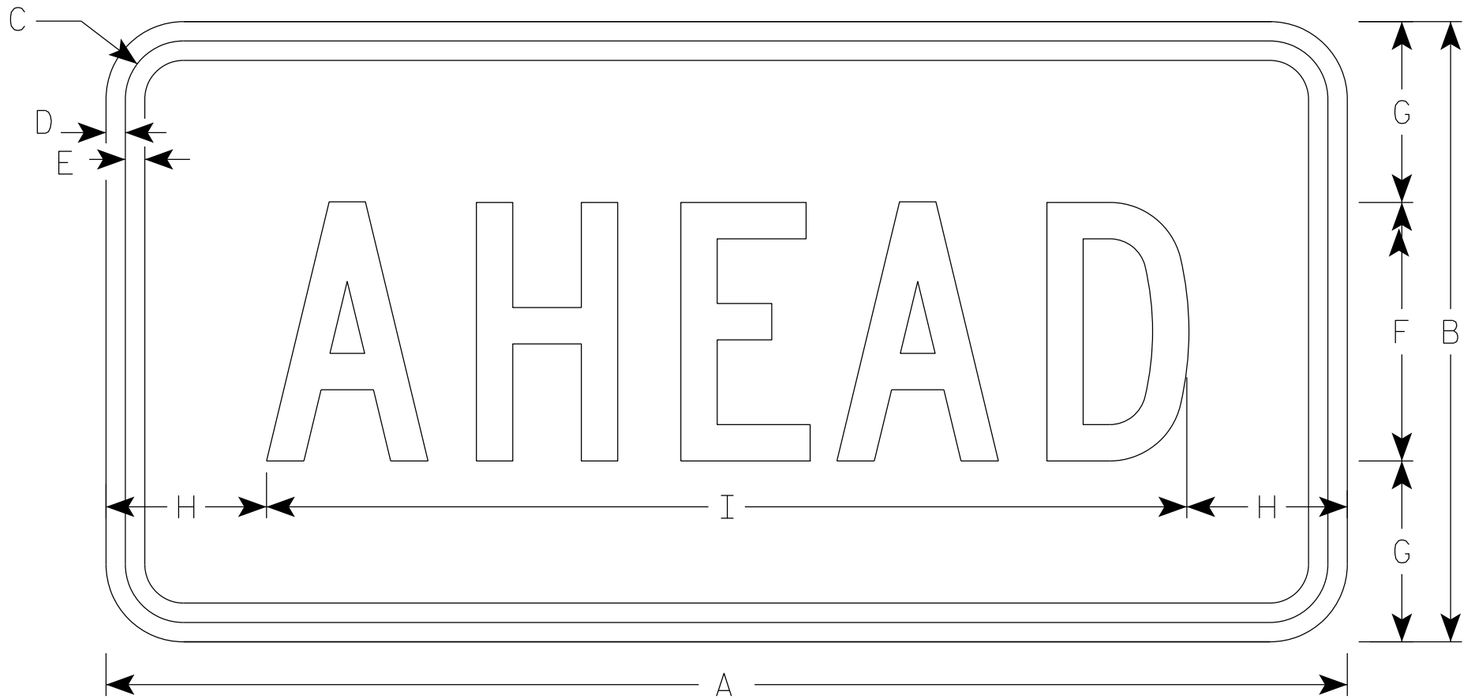
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. W016-7.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 743 E

7

7



W016-9P

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2S	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
2M	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
3	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0

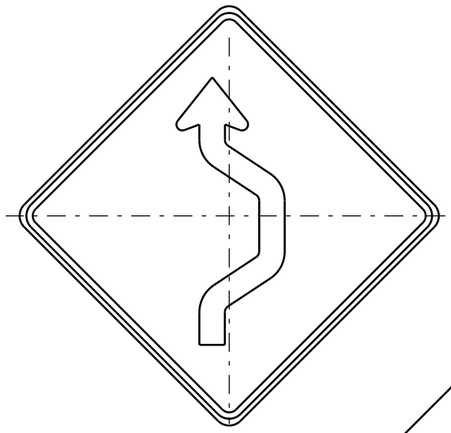
STANDARD SIGN
W016-9P

WISCONSIN DEPT OF TRANSPORTATION

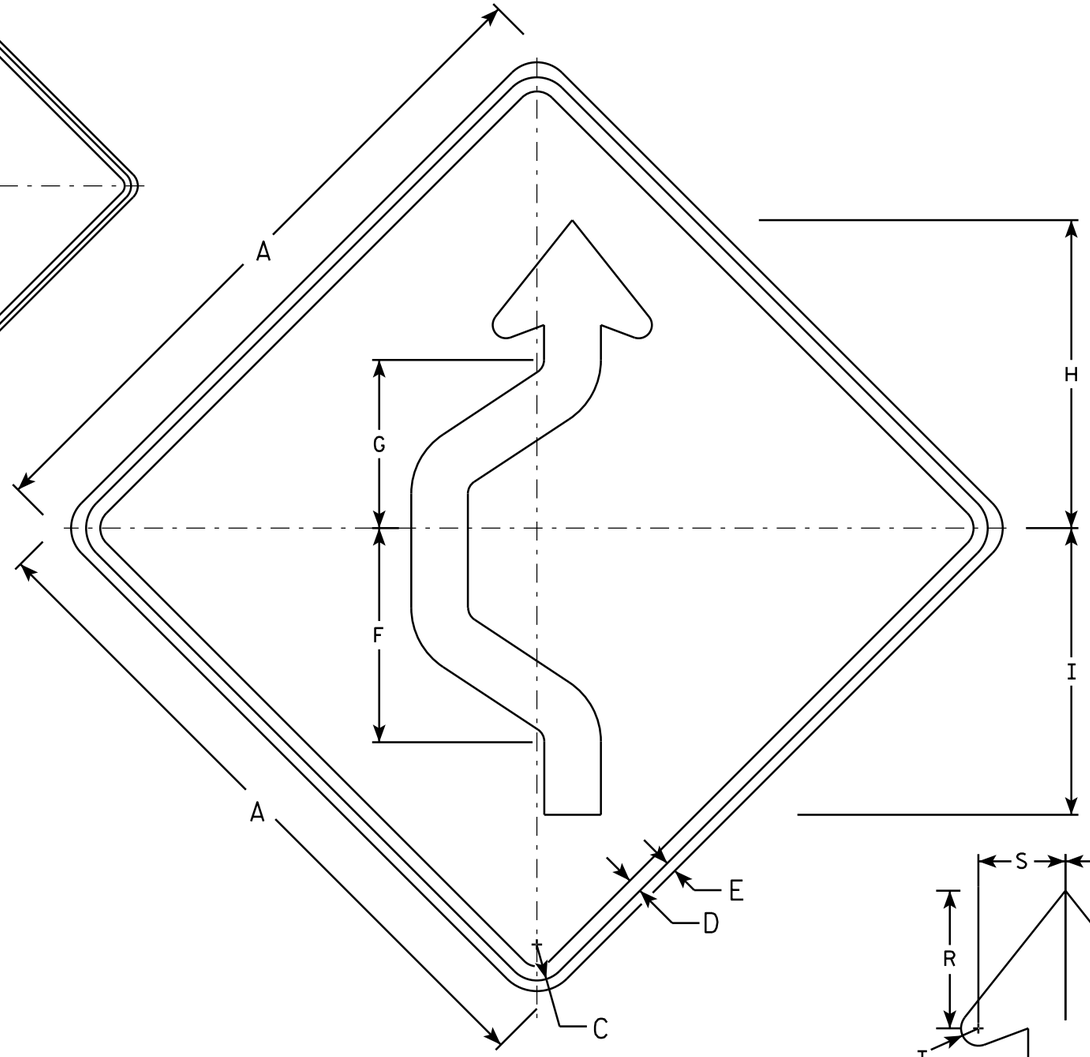
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/1/19 PLATE NO. W016-9P.7

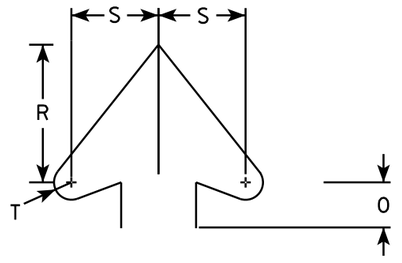
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 744 | E



W024-1R



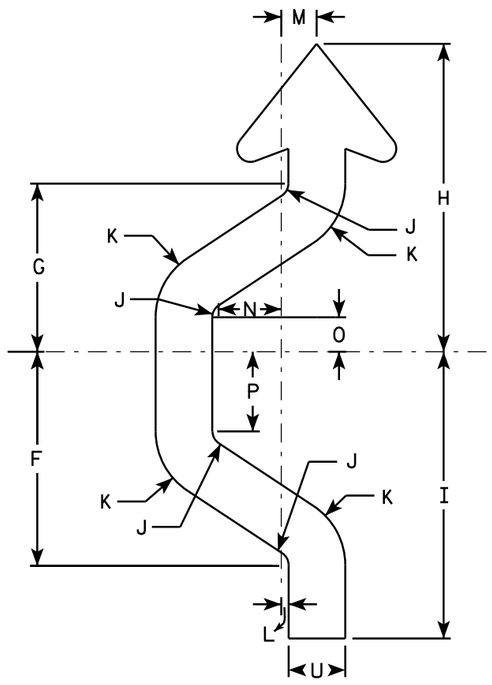
W024-1L



Arrowhead Detail

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W024-1R is the same as W024-1L except reversed along the vertical centerline.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 3/8	5/8	1/2	11 3/8	8 7/8	16 3/8	15 1/4	3/4	3 3/4	3/8	2	3 3/8	1 7/8	4 1/4		5 1/2	3 1/2	5/8	3						9
2S	48		2 1/4	1	3/4	15 1/8	11 7/8	21 3/4	20 1/4	1	5	1/2	2 1/2	4 3/8	2 3/8	5 5/8		7 3/8	4 3/4	7/8	4						16
2M	48		2 1/4	1	3/4	15 1/8	11 7/8	21 3/4	20 1/4	1	5	1/2	2 1/2	4 3/8	2 3/8	5 5/8		7 3/8	4 3/4	7/8	4						16
3	48		2 1/4	1	3/4	15 1/8	11 7/8	21 3/4	20 1/4	1	5	1/2	2 1/2	4 3/8	2 3/8	5 5/8		7 3/8	4 3/4	7/8	4						16
4	48		2 1/4	1	3/4	15 1/8	11 7/8	21 3/4	20 1/4	1	5	1/2	2 1/2	4 3/8	2 3/8	5 5/8		7 3/8	4 3/4	7/8	4						16
5	48		2 1/4	1	3/4	15 1/8	11 7/8	21 3/4	20 1/4	1	5	1/2	2 1/2	4 3/8	2 3/8	5 5/8		7 3/8	4 3/4	7/8	4						16

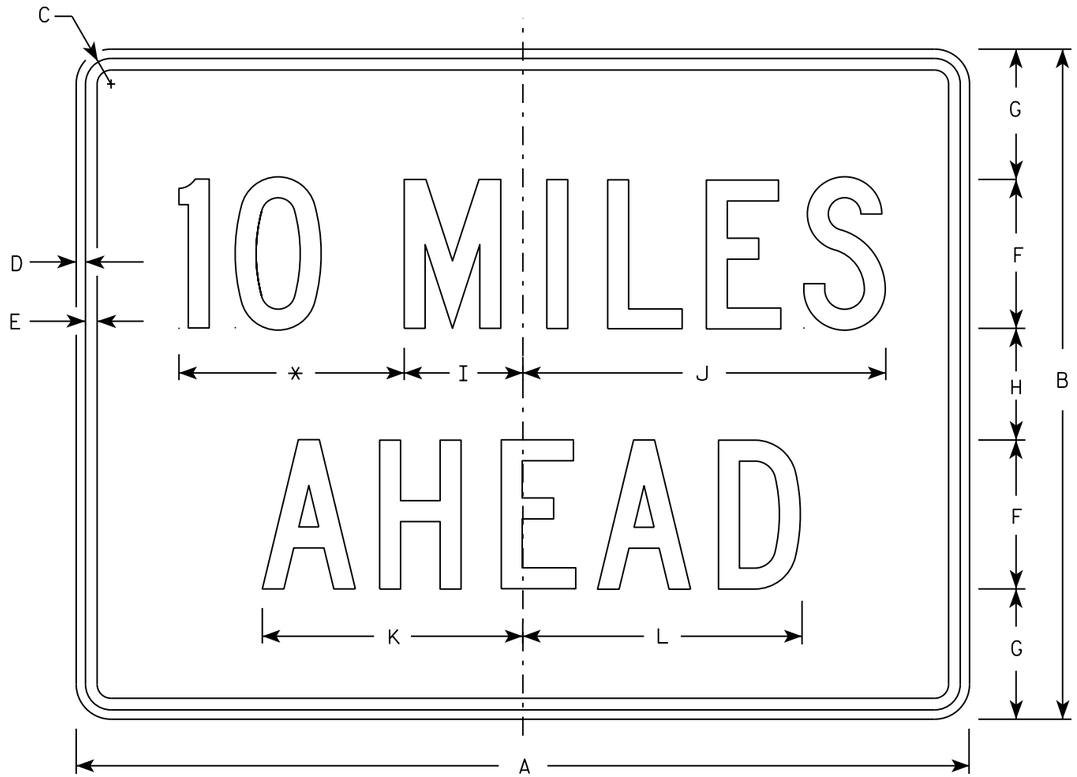
STANDARD SIGN
W024-1 L & R

WISCONSIN DEPT OF TRANSPORTATION

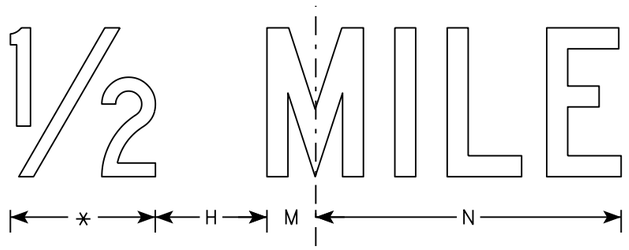
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/25/2013 PLATE W024-1.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W057-52



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to the nearest quarter mile and optically adjust spacing to achieve proper balance.

* See note 5

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	24	1 1/8	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	12													6.0
2S	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
2M	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
3	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
4	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
5	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0

STANDARD SIGN
W057-52

WISCONSIN DEPT OF TRANSPORTATION

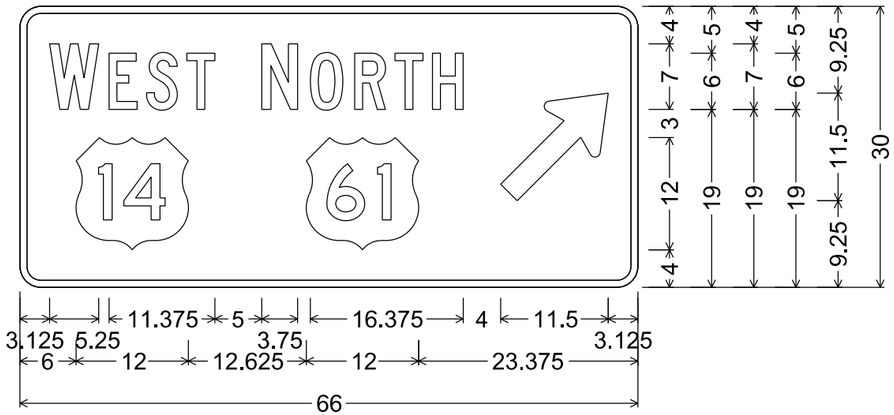
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W057-52.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 746	E

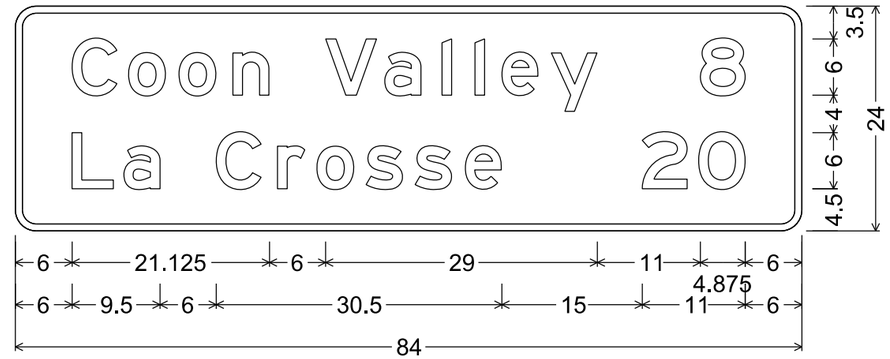
NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C except as noted



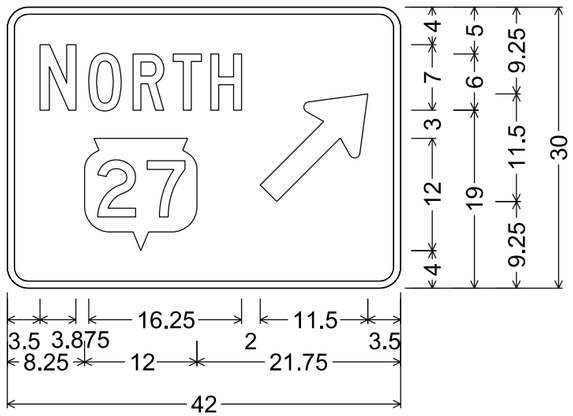
D1-2; 2.250" Radius, 0.750" Border

13-19



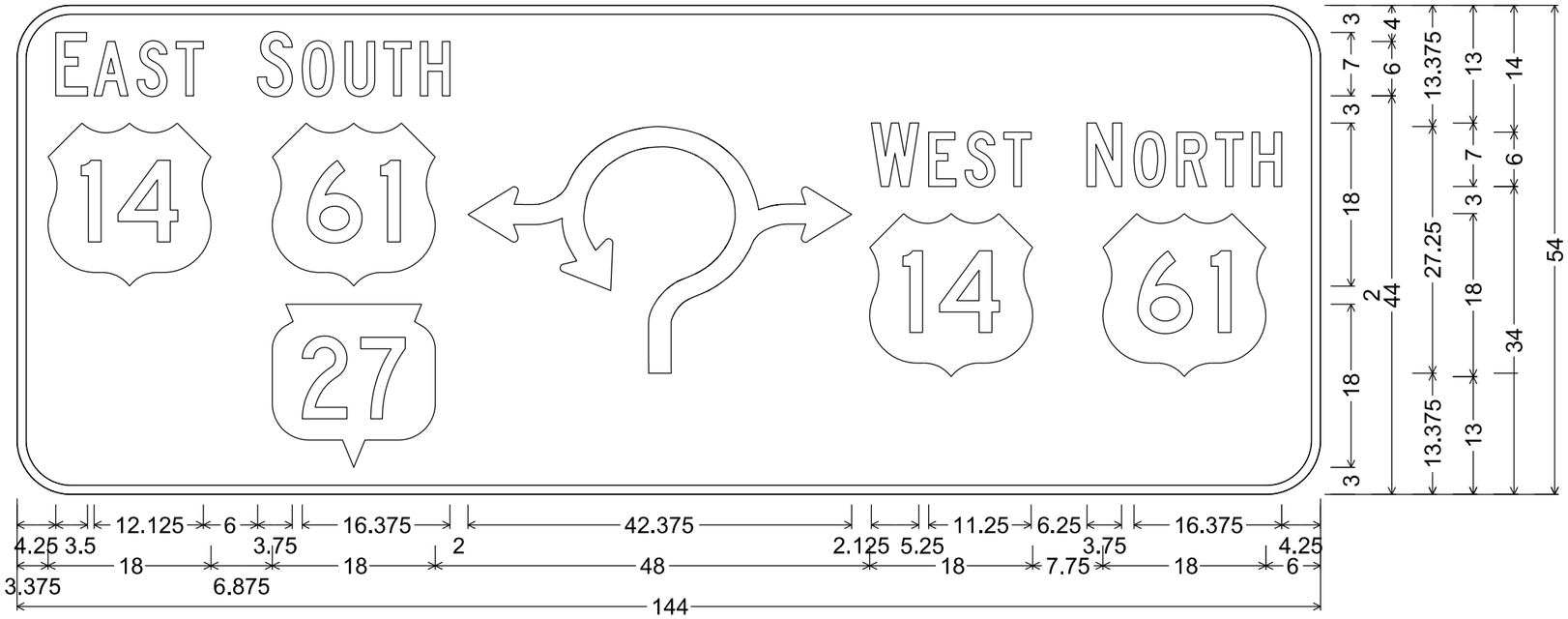
D2-2; 2.250" Radius, 0.750" Border, White on Green;
"Coon", E; "Valley", E; "8", E; "La", E; "Crosse", E; "20", E

15-03



D1-1; 2.250" Radius, 0.750" Border

13-22



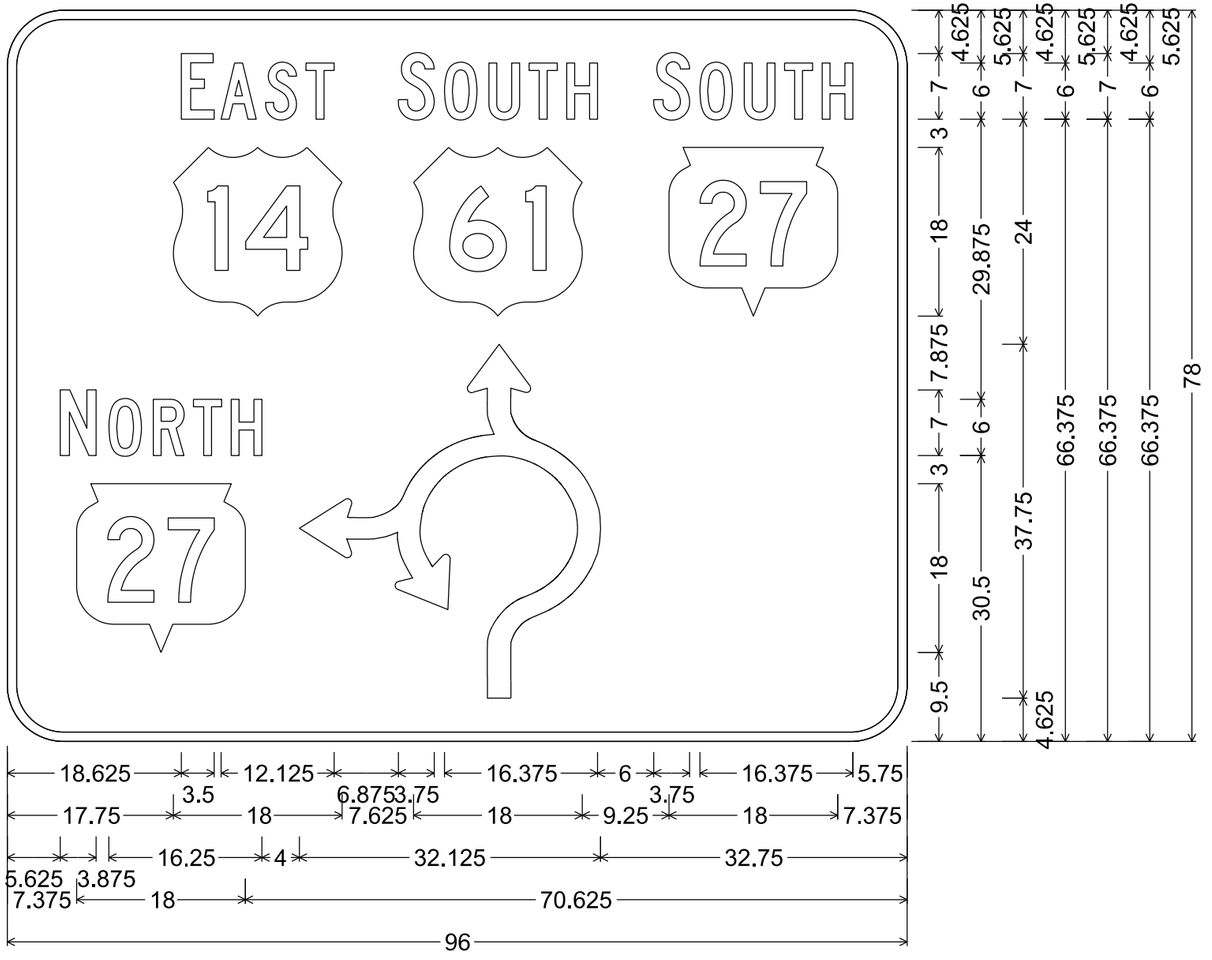
D1-62; 6.000" Radius, 1.000" Border

16-12

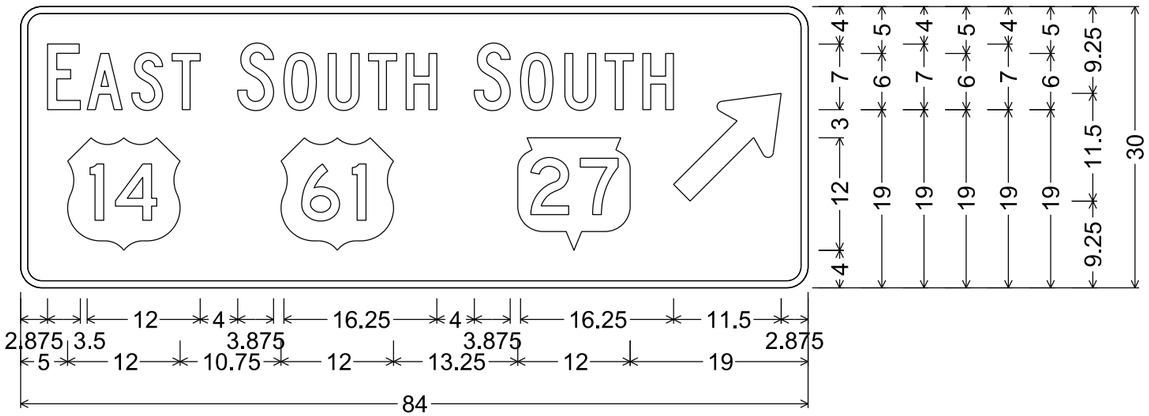
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET NO: 747	E

NOTES

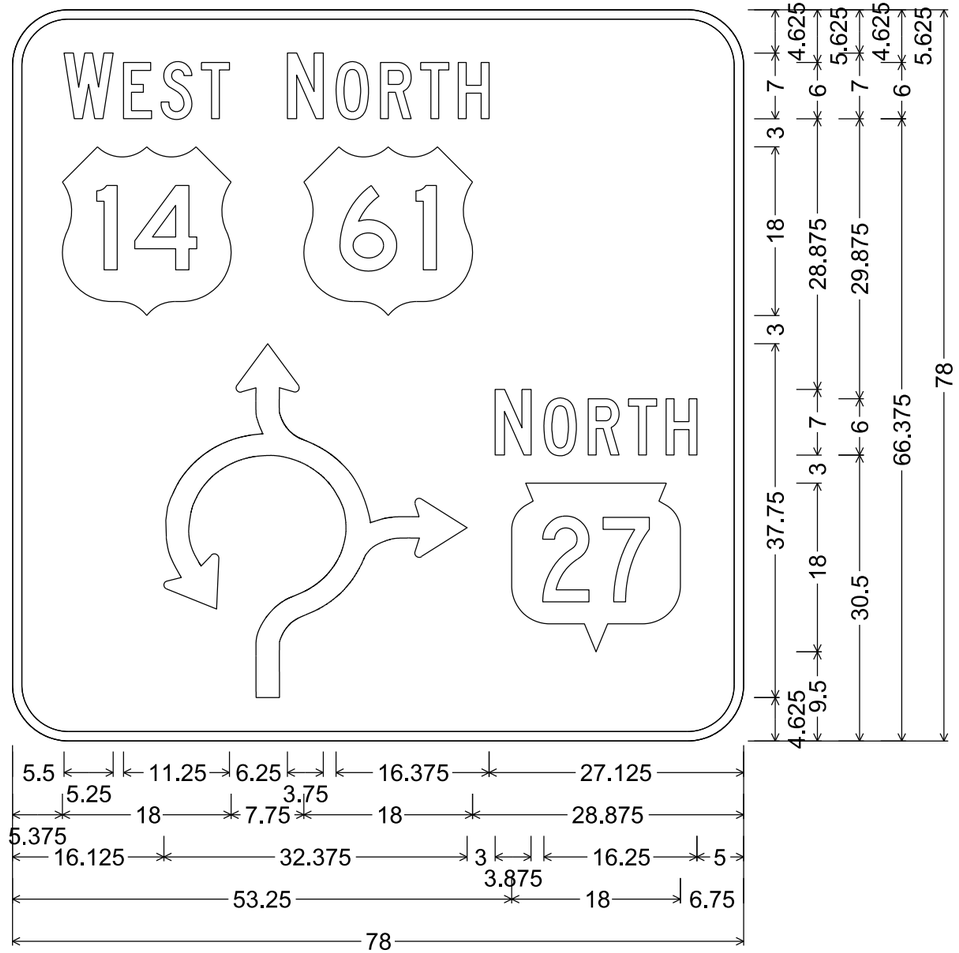
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C



D1-62; 6.000" Radius, 1.000" Border (14-12)



D1-2; 2.250" Radius, 0.750" Border (13-04)



D1-62; 6.000" Radius, 1.000" Border (12-07)

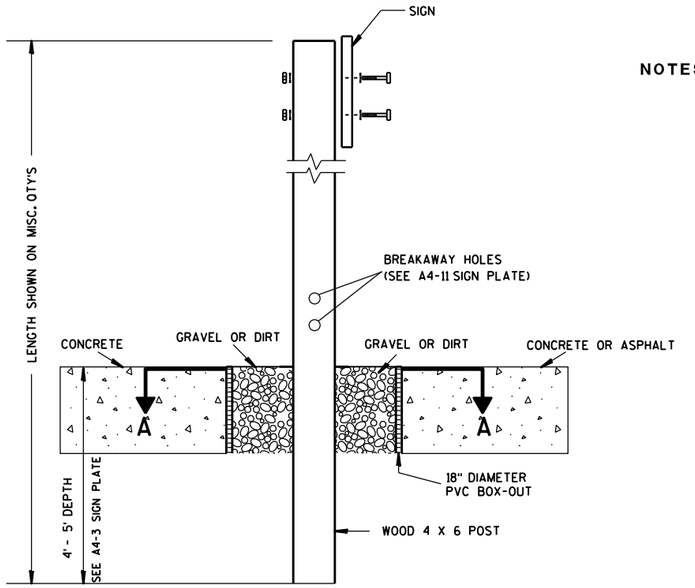
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	PERMANENT SIGNING	SHEET NO: 748	E

FILE NAME : C:\CAEfiles\Projects\tr_d5_5621oo23.dgn PLOT DATE : 10-OCT 2023 12:48 PLOT BY : mscj9h PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

7

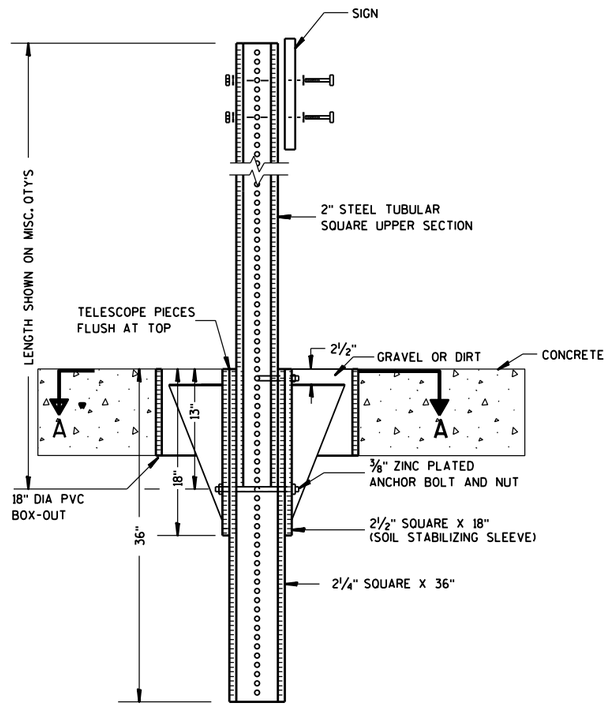
7



ELEVATION VIEW

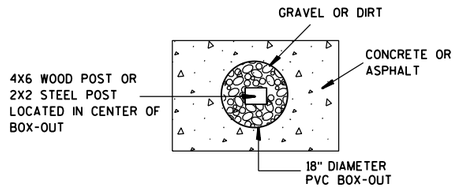
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

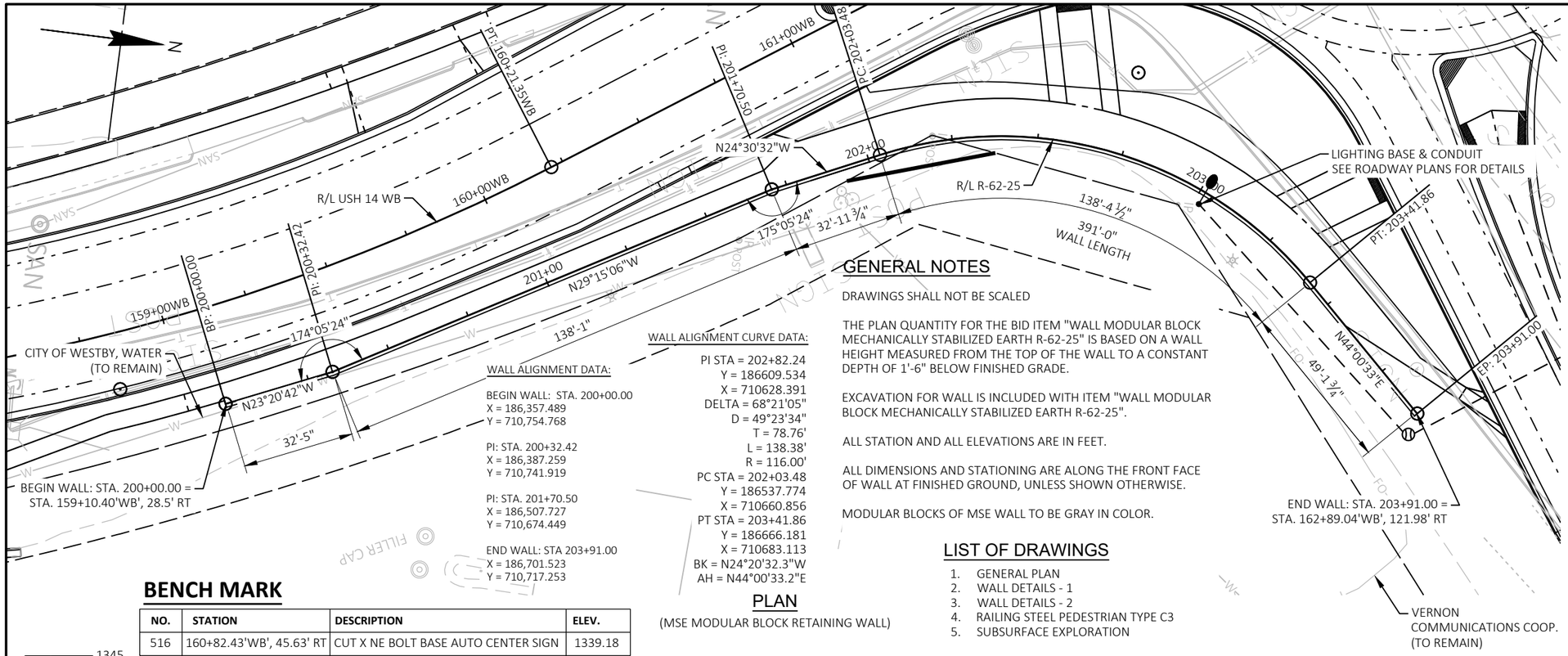
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

STATE PROJECT NUMBER
1646-08-72



WALL ALIGNMENT DATA:

BEGIN WALL: STA. 200+00.00
X = 186,357.489
Y = 710,754.768

PI: STA. 200+32.42
X = 186,387.259
Y = 710,741.919

PI: STA. 201+70.50
X = 186,507.727
Y = 710,674.449

END WALL: STA 203+91.00
X = 186,701.523
Y = 710,717.253

WALL ALIGNMENT CURVE DATA:

PI STA = 202+82.24
Y = 186609.534
X = 710628.391
DELTA = 68°21'05"
D = 49°23'34"
T = 78.76'
L = 138.38'
R = 116.00'
PC STA = 202+03.48
Y = 186537.774
X = 710660.856
PT STA = 203+41.86
Y = 186666.181
X = 710683.113
BK = N24°20'32.3"W
AH = N44°00'33.2"E

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

THE PLAN QUANTITY FOR THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-25" IS BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF THE WALL TO A CONSTANT DEPTH OF 1'-6" BELOW FINISHED GRADE.

EXCAVATION FOR WALL IS INCLUDED WITH ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-25".

ALL STATION AND ALL ELEVATIONS ARE IN FEET.

ALL DIMENSIONS AND STATIONING ARE ALONG THE FRONT FACE OF WALL AT FINISHED GROUND, UNLESS SHOWN OTHERWISE.

MODULAR BLOCKS OF MSE WALL TO BE GRAY IN COLOR.

LIST OF DRAWINGS

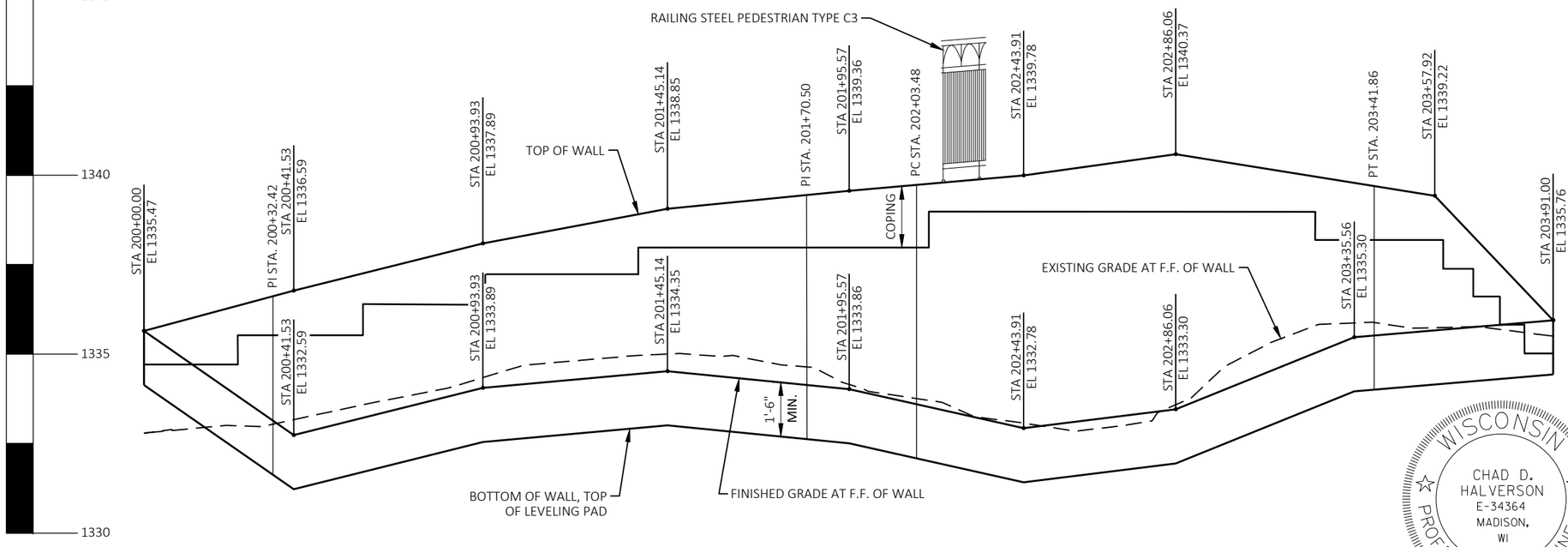
1. GENERAL PLAN
2. WALL DETAILS - 1
3. WALL DETAILS - 2
4. RAILING STEEL PEDESTRIAN TYPE C3
5. SUBSURFACE EXPLORATION

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
516	160+82.43'WB', 45.63' RT	CUT X NE BOLT BASE AUTO CENTER SIGN	1339.18

PLAN

(MSE MODULAR BLOCK RETAINING WALL)



ELEVATION

(LOOKING AT F.F. OF WALL)

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-25".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING ELEVATIONS GIVEN ON THIS SHEET.

DESIGN RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPE BEHIND WALL AS SHOWN.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

APPLY PIGMENTED SURFACE SEALER TO THE TOP, FRONT FACE, BACK FACE, AND END OF THE CAST-IN-PLACE COPING.

THE MAXIMUM VALUE OF THE ANGLE OF INTERNAL FRICTION OF THE WALL BACKFILL MATERIAL IN THE REINFORCED ZONE SHALL BE ASSUMED TO BE 30° WITHOUT CERTIFIED TEST VALUES

MATERIAL PROPERTIES:

CONCRETE MASONRY ——— f'_c = 3,500 P.S.I.
BAR STEEL REINFORCEMENT, GRADE 60 —— f_y = 60,000 P.S.I.

ALLOWABLE WALL SYSTEMS

WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LRFD/QMP

STRUCTURE DESIGN CONTACT
CONSULTANT CONTACT: CHAD HALVERSON (608) 663-1218
BOS CONTACT: AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

KL Engineering
[A] Better Experience

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED SDR 11/08/23
CHIEF STRUCTURES DESIGN ENGINEER DATE

WISCONSIN
CHAD D. HALVERSON
E-34364
MADISON, WI
PROFESSIONAL ENGINEER

July 31, 2023

STRUCTURE R-62-25

MSE WALL ALONG USH 14 WB

COUNTY	TOWN/CITY/VILLAGE
VERNON	WESTBY

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
SKH	CAH	STD	CDH

GENERAL PLAN

SHEET 1 OF 5

SCALE = 750

I.D. 1646-08-02

DATE:

8

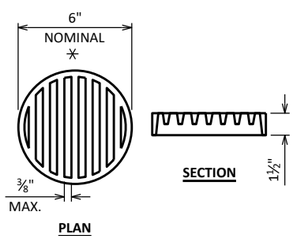
8

STATE PROJECT NUMBER

1646-08-72

SOIL PARAMETERS

SOIL DESCRIPTION	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
GRANULAR BACKFILL BEHIND THE WALL IN THE REINFORCING ZONE	30	0	125
FILL, GRANULAR BEHIND THE REINFORCING ZONE	30	0	125
BOR-01 - STA. 159+90 - 27.6' LT OF WALL			
FILL, SILTY SAND WITH GRAVEL, FINE TO MEDIUM GRAINED, LIGHT BROWN, FROZEN (SM) EL. 1337.5 TO EL. 1337.1	32	0	130
FILL, SILTY SAND WITH GRAVEL, FINE TO MEDIUM GRAINED, BROWN, FROZEN (SM) EL. 1337.1 TO EL. 1336.1	32	0	130
FILL, SILTY SAND FINE TO MEDIUM GRAINED, BROWN, FROZEN (SM) EL. 1336.1 TO EL. 1335.6	30	0	120
SILT WITH SAND, BROWN, FROZEN TO MOIST (ML) EL. 1335.6 TO EL. 1333.6	27	0	110
LEAN CLAY, BROWN, FIRM TO STIFF (CL) EL. 1333.6 TO EL. 1326.1	26	250	115
LEAN CLAY, WITH SAND, BROWN, STIFF (CL) EL. 1326.1 TO EL. 1323.6	26	250	115
CLAYEY SAND, FINE GRAINED, REDDISH BROWN, MOIST MEDIUM DENSE (SC) EL. 1323.6 TO EL. 1316.6	32	0	125
BOR-02 - STA. 160+66, 26.4' LT OF WALL			
FILL, SILTY SAND WITH GRAVEL, FINE TO MEDIUM GRAINED, LIGHT BROWN, FROZEN (SM) EL. 1339.0 TO EL. 1338.3	32	0	130
FILL, SILTY SAND WITH GRAVEL, FINE TO COURSE GRAINED, BLACK & DARK BROWN, FROZEN (SM) EL. 1338.3 TO EL. 1338.1	32	0	130
FILL, SILTY SAND WITH GRAVEL, FINE TO COURSE GRAINED, DARK BROWN, FROZEN (SM) EL. 1338.1 TO EL. 1337.8	32	0	130
FILL, SILTY SAND, FINE TO MEDIUM GRAINED, BROWN, FROZEN (SM) EL. 1337.8 TO EL. 1337.1	30	0	120
SILT WITH SAND, BROWN, FROZEN TO MOIST (ML) EL. 1337.1 TO EL. 1335.0	27	0	110
LEAN CLAY, BROWN, SOFT TO STIFF (CL) EL. 1335.0 TO EL. 1327.5	26	250	115
CLAYEY SAND, FINE TO MEDIUM GRAINED, A LITTLE GRAVEL, BROWN, MOIST, LOOSE (SC) EL. 1327.5 TO EL. 1325.0	30	0	120
SILTY SAND, FINE TO MEDIUM GRAINED, ALITTLE GRAVEL, LIGHT BROWN, MOIST, MED. DENSE (SM) EL. 1325.0 TO EL. 1322.5	32	0	125
SANDY LEAN CLAY, LIGHT BROWN, STIFF (CL) EL. 1322.5 TO EL. 1318.0	28	250	115



PLAN

RODENT SHIELD DETAIL

✳ DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

SOIL PARAMETERS

SOIL DESCRIPTION	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
BOR-03 - STA. 161+33, 42.2' LT OF WALL			
FILL, GRAVELLY SILTY SAND, FINE TO COURSE GRAINED, LIGHT BROWN, FROZEN (SM) EL. 1339.2 TO EL. 1338.5	32	0	130
FILL, SILTY SAND WITH GRAVEL, FINE TO COURSE GRAINED, BLACK & DARK BROWN, FROZEN (SM) EL. 1338.5 TO EL. 1338.2	32	0	130
FILL, SILTY SAND WITH GRAVEL, FINE TO MEDIUM GRAINED, BROWN, MOIST (SM) EL. 1338.2 TO EL. 1338.0	32	0	130
FILL, SANDY SILT, A LITTLE GRAVEL, DARK BROWN, FROZEN TO MOIST (ML) EL. 1338.0 TO EL. 1336.2	27	0	110
SILT, DARK BROWN, MOIST, LOOSE, WITH TRACE ORGANICS (ML) EL. 1336.2 TO EL. 1335.2	27	0	110
LEAN CLAY, BROWN, FIRM (CL) EL. 1335.2 TO EL. 1327.7	26	250	115
LEAN CLAY, WITH SAND, BROWN, FIRM (CL) EL. 1327.7 TO EL. 1325.2	26	250	115
CLAYEY SAND, FINE GRAINED, REDDISH BROWN, MOIST, MEDIUM DENSE (SC) EL. 1325.2 TO EL. 1322.7	30	0	120
SILT SAND, FINE TO MED. GRAINED, A LITTLE GRAVEL, REDDISH BROWN, MOIST, MED. DENSE TO DENSE (SM) EL. 1322.7 TO EL. 1318.2	34	0	125
BOR-04 - STA. 162+25, 26.0' LT OF WALL			
FILL, SILTY GRAVEL WITH SAND, BLACK AND DARK BROWN, FROZEN (GM) EL. 1339.1 TO EL. 1338.7	32	0	130
FILL,GRAVELLY SILTY SAND, FINE TO COURSE GRAINED, LIGHT BROWN, FROZEN (SM) EL. 1338.7 TO EL. 1336.8	32	0	130
FILL,GRAVELLY SILTY SAND, FINE TO MEDIUM GRAINED, BROWN, FROZEN TO MOIST (SM) EL. 1336.8 TO EL. 1334.8	32	0	130
LEAN CLAY, BROWN, FIRM TO STIFF (CL) EL. 1334.8 TO EL. 1327.3	26	250	115
LEAN CLAY, MOTTLED BROWN & GRAY, FIRM (CL) EL. 1327.3 TO EL. 1324.8	26	250	115
SILTY SAND, FINE TO MEDIUM GRAINED, REDDISH BROWN, MOIST, MEDIUM DENSE (SM) EL. 1324.8 TO EL. 1322.3	34	0	125
CLAYEY SAND, FINE TO MED. GRAINED, A LITTLE GRAVEL, BROWN, MOIST, MEDIUM DENSE (SC) EL. 1322.3 TO EL. 1319.8	32	0	120
CLAYEY SAND, WITH GRAVEL, FINE TO MEDIUM GRAINED, BROWN, MOIST, MEDIUM DENSE (SC) EL. 1319.8 TO EL. 1317.8	34	0	125

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
502.3210	PIGMENTED SURFACE SEALER	SY	250
513.8106	RAILING STEEL PEDESTRIAN TYPE C3	LF	390
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	410
SPV.0165.01	WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-25	SF	2,405
	NON-BID ITEMS		
	PREFORMED FILLER	SIZE	¾" & ⅜"
	NON-BITUMINOUS JOINT SEALER		
	RUBBERIZED MEMBRANE WATERPROOFING	SIZE	18-INCH

WALL EXTERNAL & OVERALL STABILITY EVALUATION

DIMENSIONS	
WALL HEIGHT (FEET) (1)	8.5 FT
EXPOSED WALL HEIGHT (FEET)	7.0 FT
LENGTH OF REINFORCEMENT (FEET) (2)	8.0 FT
LENGTH OF REINFORCEMENT TO HEIGHT RATIO	NA (3)
BORING LOCATION USED	B-4
APPROXIMATE WALL STATION	203+15.60 162+69.89'WB'
BACK SLOPE ABOVE WALL	FLAT
CAPACITY TO DEMAND RATIO (CDR)	
SLIDING (CDR > 1.0)	1.19
ECCENTRICITY (CDR > 1.0)	1.94
GLOBAL STABILITY (CDR > 1.0)	2.16
BEARING RESISTANCE (CDR > 1.0)	1.56
FACTORED BEARING RESISTANCE (PSF)	3,000

NOTES:

1. THE WALL HEIGHT INCLUDES AN EMBEDMENT OF 1.5 FEET.
2. THE LENGTH OF REINFORCEMENT IS THE MINIMUM REQUIRED LENGTH.
3. NA - THE MINIMUM REINFORCEMENT LENGTH OF 8 FEET WAS USED.

GEOMETRY TABLE

WALL STATION	TOP OF WALL EL.	FINISHED GRADE EL.
200+00.00	1335.47	1335.47
200+41.53	1336.59	1332.59
200+93.93	1337.89	1333.89
201+45.14	1338.85	1334.35
201+95.57	1339.36	1333.86
202+43.91	1339.78	1332.78
202+86.06	1340.37	1333.30
203+35.56	1339.58	1335.30
203+57.92	1339.22	1335.49
203+91.00	1335.76	1335.76

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-62-25

DRAWN BY STD | PLANS CK'D CDH

WALL DETAILS - 1

SHEET 2 OF 5

751

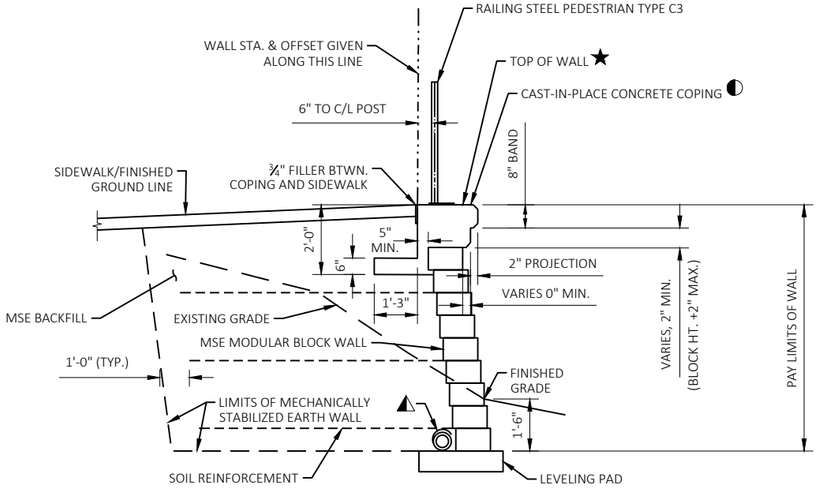
SCALE =

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8

STATE PROJECT NUMBER

1646-08-72



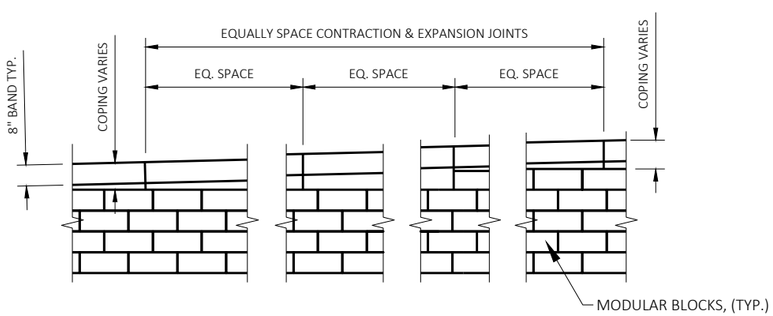
SECTION THRU WALL LOOKING EAST

LEGEND:

★ THE MSE WALL MANUFACTURER SHALL DESIGN THE MSE WALL TO RESIST A TRANSVERSE LIVE LOAD OF 50 LB. PER FT. ACTING PERPENDICULAR TO THE WALL FACE AT THE TOP OF WALL.

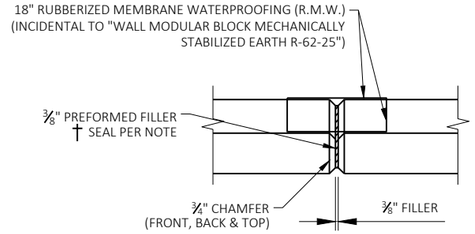
◐ C.I.P. COPING AND BAR STEEL REINF. TO BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-25."

◭ PIPE UNDERDRAIN WRAPPED 6-INCH, SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. RODENT SHIELD REQUIRED. SEE SHEET 2 FOR RODENT SHIELD DETAIL.



WALL & COPING PARTIAL ELEVATION

LOOKING AT FRONT FACE OF WALL
SEE DETAILS ABOVE FOR MAXIMUM JOINT SPACING IN COPING



COPING EXPANSION JOINT

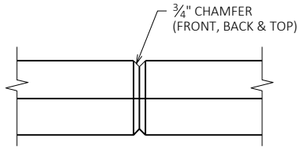
NOTES:

MAX. SPA. OF JOINT = 50'-0"

DO NOT RUN ANY BAR STEEL THRU JOINTS.

ALL JOINTS TO EXTEND FULL DEPTH OF COPING.
SEAL ALL EXPOSED HORIZ. AND VERT. SURFACES OF FILLER WITH NON-STAINING NON-BITUMINOUS JOINT SEALER, 1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE. COLOR OF SEALER TO BE A CLOSE MATCH TO COLOR OF PIGMENTED SURFACE SEALER ON COPING.

R.M.W. TO EXTEND FROM TOP OF COPING TO BOTTOM OF COPING AT THE BACK FACE OF WALL.



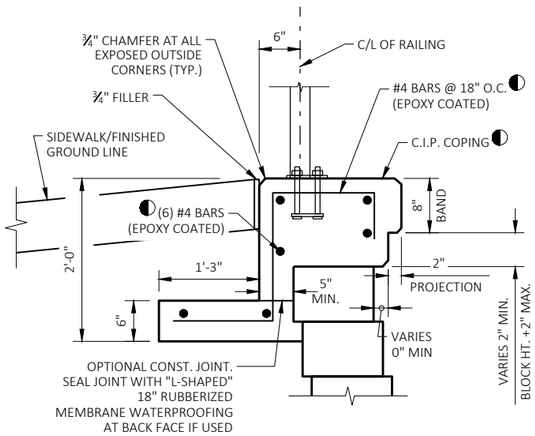
COPING CONTRACTION JOINT

NOTES:

MAX. SPA. OF JOINT = 12'-0"

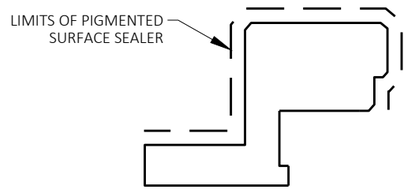
DO NOT RUN ANY BAR STEEL THRU JOINTS.

ALL JOINTS TO EXTEND FULL DEPTH OF COPING.



SECTION THRU COPING

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR



COPING SURFACE TREATMENT

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-62-25

DRAWN BY STD | PLANS CK'D CDH

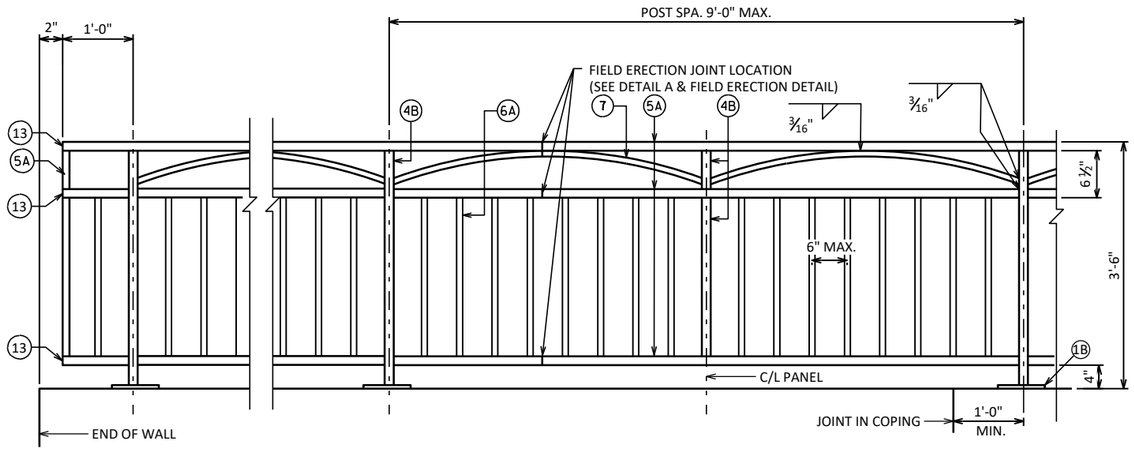
WALL DETAILS - 2

SHEET 3 OF 5
752

SCALE =

STATE PROJECT NUMBER

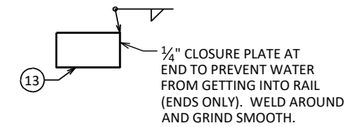
1646-08-72



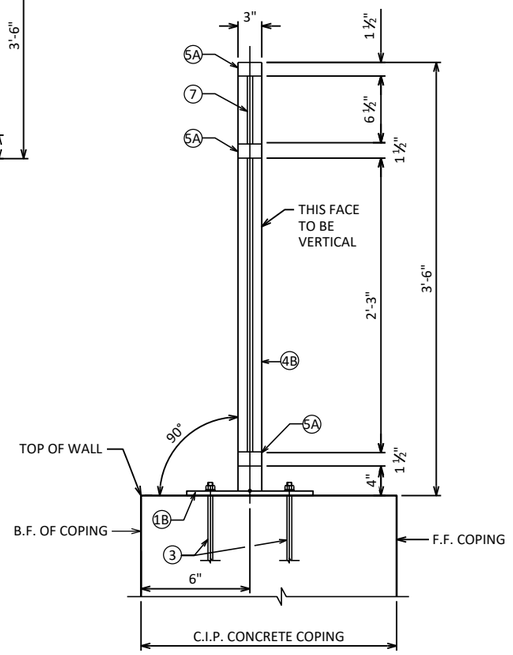
PARTIAL ELEVATION OF RAILING

LEGEND

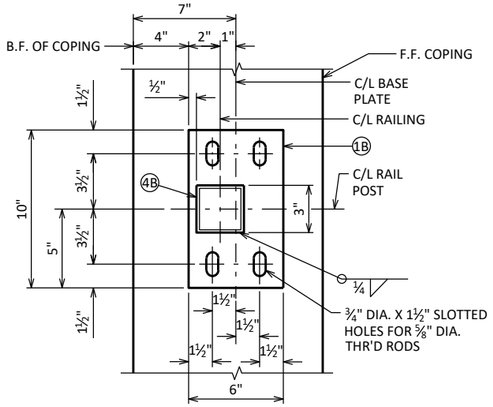
- (1B) PLATE 5/8" X 6" X 10" WITH 3/4" X 1 1/2" SLOTTED HOLES.
- (2B) 1/4" X 5" X 9" ANCHOR PLATE WITH 11/16" DIA. HOLES FOR THR'D RODS NO. 3.
- (3) 5/8" DIA. X 9" LONG, TYPE 316 STAINLESS STEEL THREADED RODS (MIN. TENSILE STRENGTH = 70 KSI) WITH NUT AND WASHERS OF SAME ALLOY GROUP. ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 5/8-INCH. EMBED 7" IN CONCRETE FOR RAIL POSTS. ADHESIVE ANCHORS SHALL CONFORM TO SECTIONS 502.2.12 OF THE STANDARD SPECIFICATIONS.
- (4B) STRUCTURAL TUBING 3" X 3" X 3/16". PLACE VERTICAL. WELD TO NO. 1 & 5.
- (5A) STRUCTURAL TUBING 3" X 1 1/2" X 3/16" RAILS. WELD TO NO. 1 & NO. 4. INSIDE OF TUBE TO BE PAINTED AT ALL FIELD ERECTION & EXPANSION JOINTS.
- (6A) BAR 1" X 1" PICKETS. WELD TO NO. 5. (SPACE AT 6" MAX. C/L TO C/L SPACING) PLACE VERTICAL.
- (7) BAR 1" X 1". BEND TO REQUIRED RADIUS. WELD TO NO. 4 & 5.
- (9A) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. PROVIDE "SLIDING FIT".
- (9B) SLEEVE FABRICATED FROM 3/16" PLATES. PROVIDE "SLIDING FIT".
- (10A) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. (1'-4" @ FIELD ERECTION JTS.)
- (13) PLATE 1/4" X 3" X 1 1/2" WELD TO NO. 5.



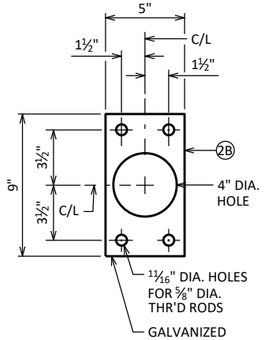
CLOSURE PLUG DETAIL



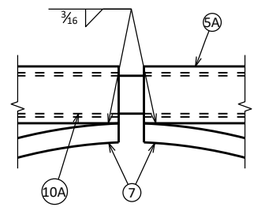
SECTION THRU RAILING



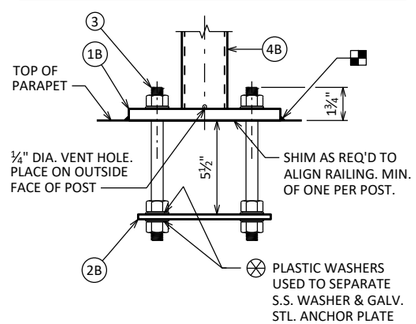
TYPICAL RAIL POST BASE PLATE



ANCHOR PLATE

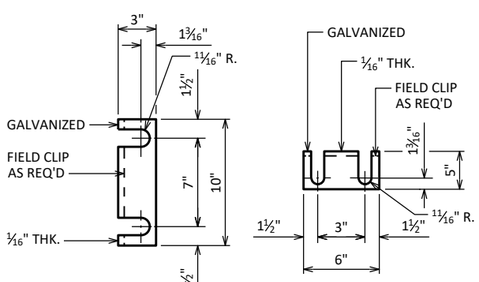


CURVED MEMBER JOINT DETAIL



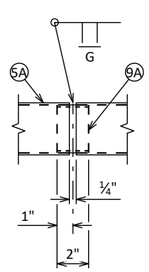
ANCHORAGE FOR RAIL POSTS

NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



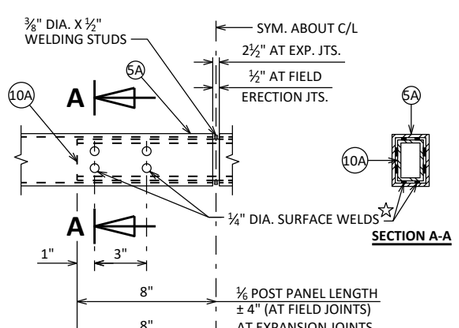
RAIL POST SHIM DETAIL

(2 SETS PER POST)



SHOP RAIL SPLICE DETAIL

(LOCATION MUST BE SHOWN ON SHOP DRAWINGS)



FIELD ERECTION JOINT DETAIL

☆ MIN. 5/8" FLAT SURFACE DIA. PUNCHINGS OR STUDS MAY BE USED AS AN ALTERNATE.

RAILING NOTES

BID ITEM SHALL BE "RAILING STEEL PEDESTRIAN TYPE C3", WHICH SHALL INCLUDE ALL STEEL ITEMS SHOWN.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT, AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

ALL PLATES, BARS, AND RECTANGULAR SLEEVES SHALL CONFORM TO ASTM A709 GRADE 36. ALL STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GRADE B.

ANCHORAGES SHALL BE ACCURATELY PLACED TO PROVIDE CORRECT ALIGNMENT OF RAILING. SET NORMAL TO GRADE.

CUT BOTTOM OF POST TO MAKE POST VERTICAL IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTION.

STEEL SHIMS SHALL BE PROVIDED & USED UNDER BASE PLATES WHERE REQUIRED FOR ALIGNMENT, AND SHALL BE GALVANIZED.

CAULK AROUND PERIMETER OF BASE PLATES, NO. 1, AND FILL BOLT SLOT OPENINGS IN SHIMS AND BASE PLATES WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

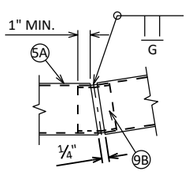
ALL JOINTS AND RECESSES IN CONCRETE COPING ARE TO BE VERTICAL.

ALL MATERIAL (EXCEPT NO. 3) SHALL BE GALVANIZED AFTER FABRICATION. PRIOR TO GALVANIZING, THE STEEL RAILING SHALL BE GIVEN A NO. 6 BLAST CLEANING PER SSPC SPECIFICATIONS. PAINT OVER GALVANIZING WITH AN APPROVED TIE COAT AND TOP COAT AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE RAILING SHALL BE PAINTED AMS STD. COLOR NO. 27038, BLACK.

VENT HOLES SHALL BE DRILLED IN POST AND RAIL MEMBERS AS REQUIRED TO FACILITATE GALVANIZING AND DRAINAGE.

RAILING SHALL BE FABRICATED IN LENGTHS THAT INCLUDE 3 OR 4 POSTS.

TOUCH-UP PAINTING TO BE DONE AT COMPLETION OF STEEL RAILING INSTALLATION TO THE SATISFACTION OF THE ENGINEER AT NO EXTRA COST.



SHOP RAIL SPLICE DETAIL AT WALL KINK

(LOCATION MUST BE SHOWN ON SHOP DRAWINGS)

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE R-62-25

DRAWN BY STD | PLANS CK'D CDH

RAILING STEEL PEDESTRIAN TYPE C3

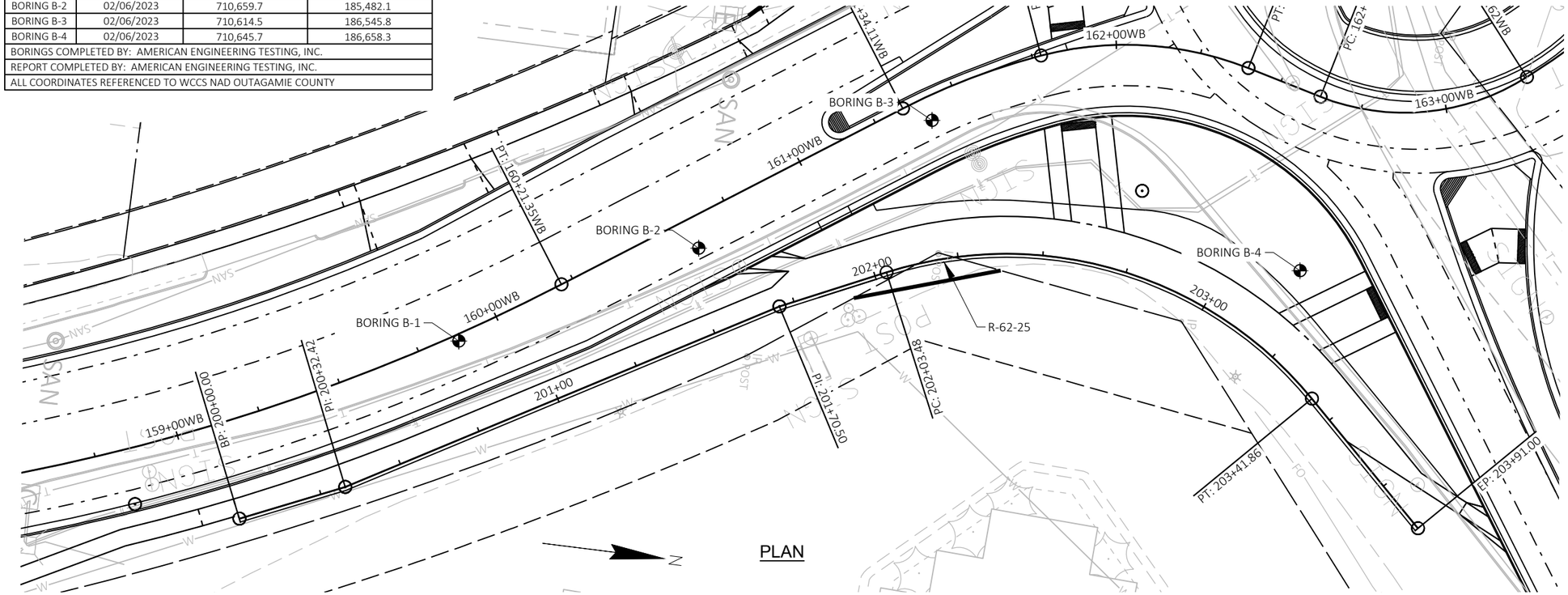
SHEET 4 OF 5
753

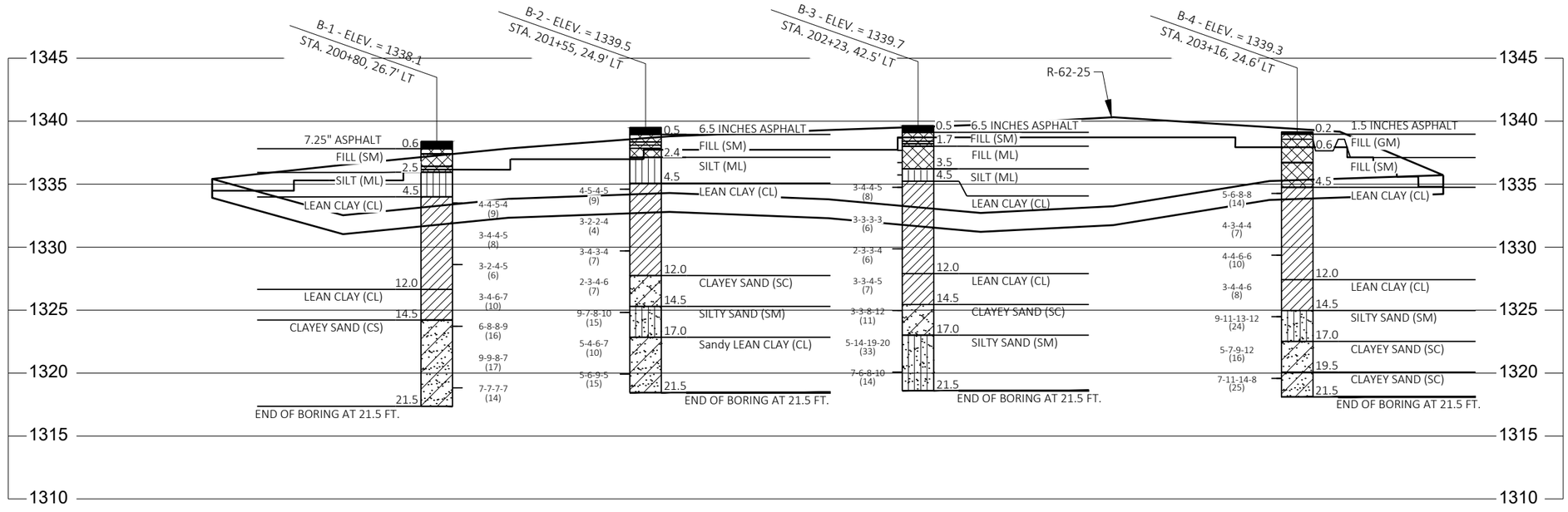
SCALE = 2.00

8

8

BORING #	DATE COMPLETED	EASTING (Y)	NORTHING (X)
BORING B-1	02/06/2023	710,695.7	186,415.4
BORING B-2	02/06/2023	710,659.7	185,482.1
BORING B-3	02/06/2023	710,614.5	186,545.8
BORING B-4	02/06/2023	710,645.7	186,658.3
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING, INC.			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING, INC.			
ALL COORDINATES REFERENCED TO WCCS NAD OUTAGAMIE COUNTY			





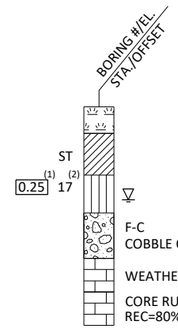
8

STATE PROJECT NUMBER
1646-08-72

MATERIAL SYMBOLS

ASPHALT · TOPSOIL · PEAT
CONCRETE · FILL · GRAVEL
SAND · CLAY · SILT
BOULDERS OR COBBLES · LIMESTONE · BEDROCK (UNKNOWN)
SHALE · SANDSTONE · IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE · M-MEDIUM · C-COARSE · ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-62-25

DRAWN BY STD · PLANS CK'D CDH

SUBSURFACE EXPLORATION

SHEET 5 OF 5
754

SCALE =

STATE PROJECT NUMBER

1646-08-72

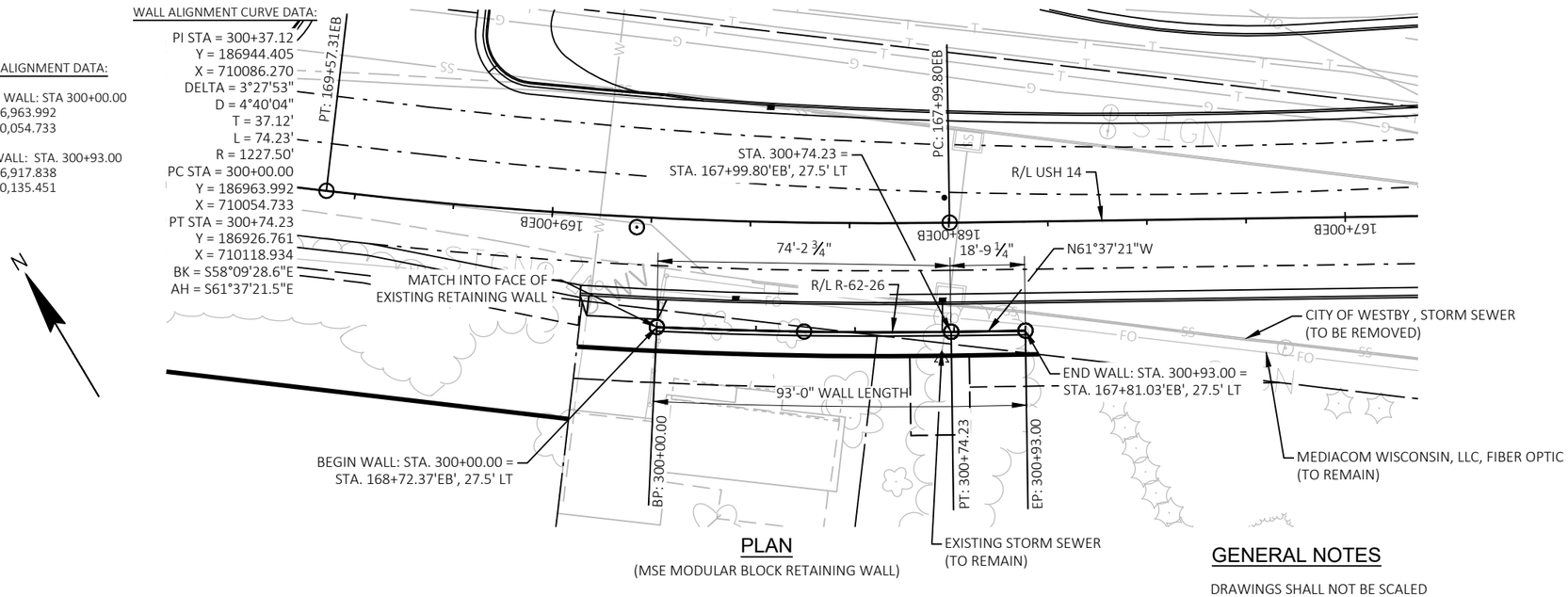
WALL ALIGNMENT DATA:

BEGIN WALL: STA 300+00.00
X = 186,963.992
Y = 710,054.733

END WALL: STA. 300+93.00
X = 186,917.838
Y = 710,135.451

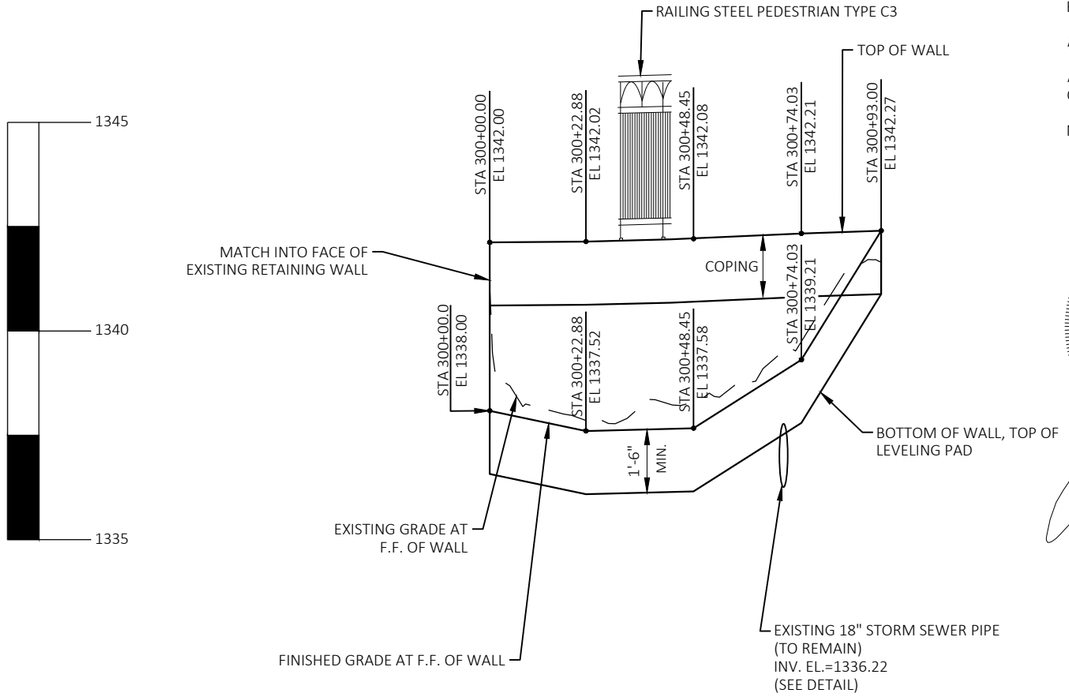
WALL ALIGNMENT CURVE DATA:

PI STA = 300+37.12
Y = 186944.405
X = 710086.270
DELTA = 3°27'53"
D = 4°40'04"
T = 37.12'
L = 74.23'
R = 1227.50'
PC STA = 300+00.00
Y = 186963.992
X = 710054.733
PT STA = 300+74.23
Y = 186926.761
X = 710118.934
BK = S58°09'28.6"E
AH = S61°37'21.5"E



PLAN

(MSE MODULAR BLOCK RETAINING WALL)



ELEVATION

(LOOKING AT F.F. OF WALL)

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

THE PLAN QUANTITY FOR THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-26" IS BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF THE WALL TO A CONSTANT DEPTH OF 1'-6" BELOW FINISHED GRADE.

EXCAVATION FOR WALL IS INCLUDED WITH ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-26".

ALL STATION AND ALL ELEVATIONS ARE IN FEET.

ALL DIMENSIONS AND STATIONING ARE ALONG THE FRONT FACE OF WALL AT FINISHED GROUND, UNLESS SHOWN OTHERWISE.

MODULAR BLOCKS OF MSE WALL TO BE GRAY IN COLOR.

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-26".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING ELEVATIONS GIVEN ON THIS SHEET.

DESIGN RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPE BEHIND WALL AS SHOWN.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

APPLY PIGMENTED SURFACE SEALER TO THE TOP, FRONT FACE, BACK FACE, AND END OF THE CAST-IN-PLACE COPING.

THE MAXIMUM VALUE OF THE ANGLE OF INTERNAL FRICTION OF THE WALL BACKFILL MATERIAL IN THE REINFORCED ZONE SHALL BE ASSUMED TO BE 30° WITHOUT CERTIFIED TEST VALUES.

MATERIAL PROPERTIES:

CONCRETE MASONRY (CONCRETE COPING)__f'c = 3,500 P.S.I.
BAR STEEL REINFORCEMENT, GRADE 60_____f'y = 60,000 P.S.I.

ALLOWABLE WALL SYSTEMS

WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LRFD/QMP

WISCONSIN
CHAD D. HALVERSON
E-34364
MADISON, WI
PROFESSIONAL ENGINEER

July 31, 2023

LIST OF DRAWINGS

1. GENERAL PLAN
2. WALL DETAILS - 1
3. WALL DETAILS - 2
4. RAILING STEEL PEDESTRIAN TYPE C3
5. SUBSURFACE EXPLORATION

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
517	166+17.04'EB', 48.34' RT	CUT X S. FLANGE BOLT, HYD	1343.36

STRUCTURE DESIGN CONTACT
CONSULTANT CONTACT: CHAD HALVERSON (608) 663-1218
BRIDGE OFFICE CONTACT: AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

KL Engineering [A] Better Experience

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED SDR 11/08/23
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE R-62-26

MSE WALL ALONG USH 14 EB

COUNTY	TOWN/CITY/VILLAGE
VERNON	WESTBY

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
SKH	CDH	STD	CDH

GENERAL PLAN

SHEET 1 OF 5
755

SCALE =

I.D. 1646-08-02 DATE:

8

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STATE PROJECT NUMBER
1646-08-72

SOIL PARAMETERS

SOIL DESCRIPTION	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
GRANULAR BACKFILL BEHIND THE WALL IN THE REINFORCING ZONE	30	0	125
FILL, GRANULAR BEHIND THE REINFORCING ZONE	30	0	125
BOR-05 - STA. 168+04 - 22.0' RT OF WALL			
FILL, GRAVELLY SILTY SAND, FINE TO COARSE GRAINED, BLACK AND DARK BROWN, FROZEN (SM) EL. 1341.7 TO EL. 1341.2	32	0	130
FILL, GRAVELLY SILTY SAND, FINE TO COARSE GRAINED, LIGHT BROWN, FROZEN (SM) EL. 1341.2 TO EL. 1340.5	32	0	130
FILL, SILT, A LITTLE GRAVEL, BROWN, FROZEN (ML) EL. 1340.5 TO EL. 1339.9	27	0	110
SILT, BROWN, FROZEN TO MOIST (ML) EL. 1339.9 TO EL. 1337.4	27	0	110
LEAN CLAY, BROWN, SOFT TO FIRM (CL) EL. 1337.4 TO EL. 1333.1	26	250	115
WEATHERED SANDSTONE: SILTY SAND, FINE TO MEDIUM GRAINED, REDDISH BROWN, MOIST, LOOSE TO DENSE (SM) EL. 1333.1 TO EL. 1329.9	36	0	130
WEATHERED SANDSTONE: SAND WITH SILT, FINE GRAINED, YELLOWISH BROWN, MOIST, VERY DENSE (SM) EL. 1329.9 TO EL. 1324.5	38	0	130
BOR-06 - STA. 168+52 - 24.1' RT OF WALL			
FILL, SILTY SAND, FINE TO MEDIUM GRAINED BROWN, FROZEN (SM) EL. 1341.6 TO EL. 1340.8	30	0	120
SILT, BROWN, FROZEN TO MOIST (ML) EL. 1340.8 TO EL. 1338.3	27	0	110
SILT, BROWN, MOIST, LOOSE (ML) EL. 1338.3 TO EL. 1337.3	27	0	110
SILTY SAND, FINE GRAINED, YELLOWISH BROWN, MOIST, LOOSE TO MEDIUM DENSE (SM) EL. 1337.3 TO EL. 1330.8	32	0	120
WEATHERED SANDSTONE: SILTY SAND, FINE TO MEDIUM GRAINED, REDDISH BROWN, MOIST, DENSE (SM) EL. 1330.8 TO EL. 1328.3	36	0	130
WEATHERED SANDSTONE: SAND WITH SILT, FINE GRAINED, REDDISH BROWN, MOIST, VERY DENSE (SP-SM) EL. 1328.3 TO EL. 1323.1	38	0	130

GEOMETRY TABLE

WALL STATION	TOP OF WALL EL.	FINISHED GRADE EL.
300+00.00	1342.00	1338.00
300+22.88	1342.02	1337.52
300+48.45	1342.08	1337.58
300+74.03	1342.21	1339.21
300+93.00	1342.27	1342.27

TOTAL ESTIMATED QUANTITIES

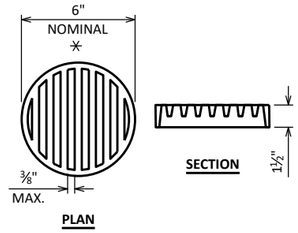
BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
502.3210	PIGMENTED SURFACE SEALER	SY	60
513.8016	RAILING STEEL PEDESTRIAN TYPE C3	LF	93
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	110
SPV.0165.02	WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-26	SF	477
	NON-BID ITEMS		
	PREFORMED FILLER	SIZE	¾" & ⅜"
	NON-BITUMINOUS JOINT SEALER		
	RUBBERIZED MEMBRANE WATERPROOFING	SIZE	18-INCH

WALL EXTERNAL & OVERALL STABILITY EVALUATION

DIMENSIONS	
WALL HEIGHT (FEET) (1)	6.0 FT
EXPOSED WALL HEIGHT (FEET)	4.5 FT
LENGTH OF REINFORCEMENT (FEET) (2)	8.0 FT
LENGTH OF REINFORCEMENT TO HEIGHT RATIO	NA (3)
BORING LOCATION USED	B-6
APPROXIMATE WALL STATION	300+70.74 168+50.61'EB'
BACK SLOPE ABOVE WALL	FLAT
CAPACITY TO DEMAND RATIO (CDR)	
SLIDING (CDR > 1.0)	1.46
ECCENTRICITY (CDR > 1.0)	3.28
GLOBAL STABILITY (CDR > 1.0)	2.62
BEARING RESISTANCE (CDR > 1.0)	2.52
FACTORED BEARING RESISTANCE (PSF)	3,000

NOTES:

1. THE WALL HEIGHT INCLUDES AN EMBEDMENT OF 1.5 FEET.
2. THE LENGTH OF REINFORCEMENT IS THE MINIMUM REQUIRED LENGTH.
3. NA - THE MINIMUM REINFORCEMENT LENGTH OF 8 FEET WAS USED.



RODENT SHIELD DETAIL

⁎ DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-62-26

DRAWN BY STD | PLANS CK'D CDH

WALL DETAILS - 1

SHEET 2 OF 5

756

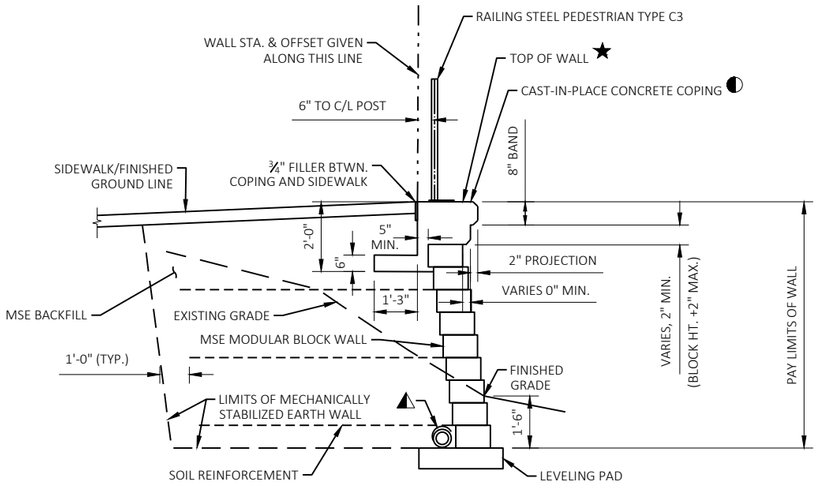
SCALE =

8

8

STATE PROJECT NUMBER

1646-08-72



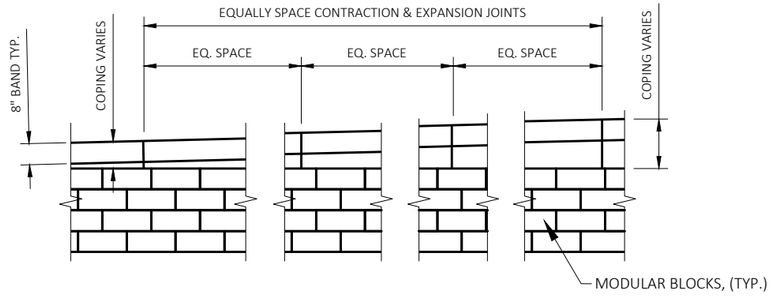
SECTION THRU WALL LOOKING EAST

LEGEND:

★ THE MSE WALL MANUFACTURER SHALL DESIGN THE MSE WALL TO RESIST A TRANSVERSE LIVE LOAD OF 50 LB. PER FT. ACTING PERPENDICULAR TO THE WALL FACE AT THE TOP OF WALL.

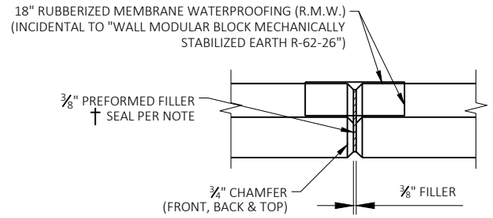
◐ C.I.P. COPING AND BAR STEEL REINF. TO BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-62-26."

◭ PIPE UNDERDRAIN WRAPPED 6-INCH, SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. RODENT SHIELD REQUIRED. SEE SHEET 2 FOR RODENT SHIELD DETAIL.



WALL & COPING PARTIAL ELEVATION

LOOKING AT FRONT FACE OF WALL
SEE DETAILS ABOVE FOR MAXIMUM JOINT SPACING IN COPING



COPING EXPANSION JOINT

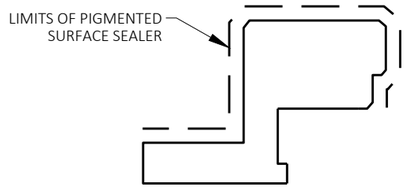
NOTES:

MAX. SPA. OF JOINT = 50'-0"

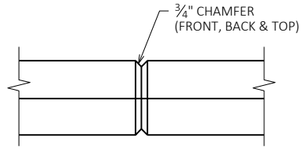
DO NOT RUN ANY BAR STEEL THRU JOINTS.

ALL JOINTS TO EXTEND FULL DEPTH OF COPING.
SEAL ALL EXPOSED HORIZ. AND VERT. SURFACES OF FILLER WITH NON-STAINING NON-BITUMINOUS JOINT SEALER. 1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE. COLOR OF SEALER TO BE A CLOSE MATCH TO COLOR OF PIGMENTED SURFACE SEALER ON COPING.

R.M.W. TO EXTEND FROM TOP OF COPING TO BOTTOM OF COPING AT THE BACK FACE OF WALL.



COPING SURFACE TREATMENT



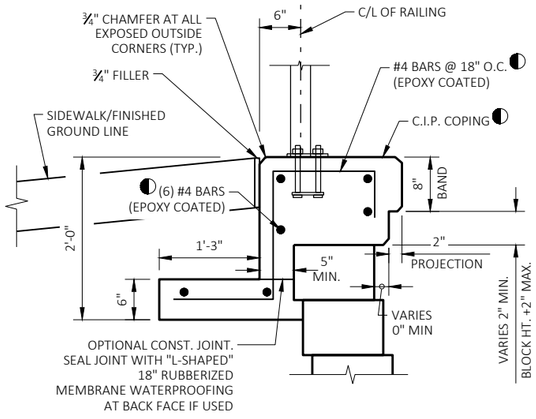
COPING CONTRACTION JOINT

NOTES:

MAX. SPA. OF JOINT = 12'-0"

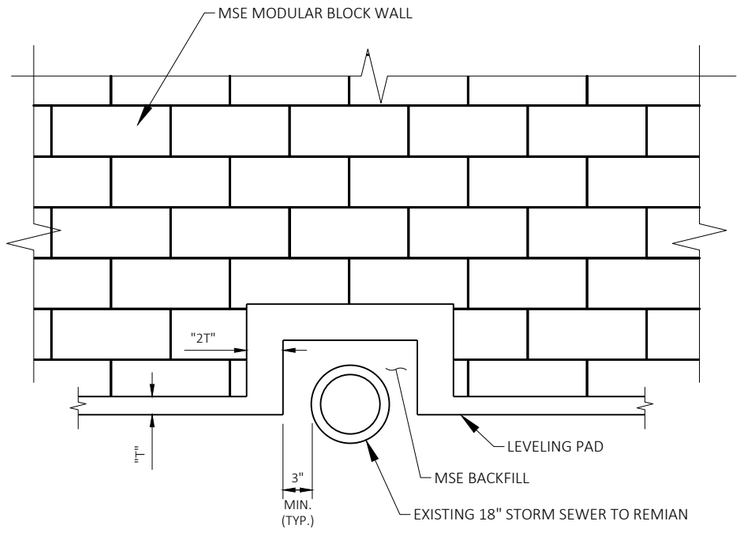
DO NOT RUN ANY BAR STEEL THRU JOINTS.

ALL JOINTS TO EXTEND FULL DEPTH OF COPING.



SECTION THRU COPING

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR



STORM SEWER CROSSING DETAIL

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-62-26

DRAWN BY STD | PLANS CK'D CDH

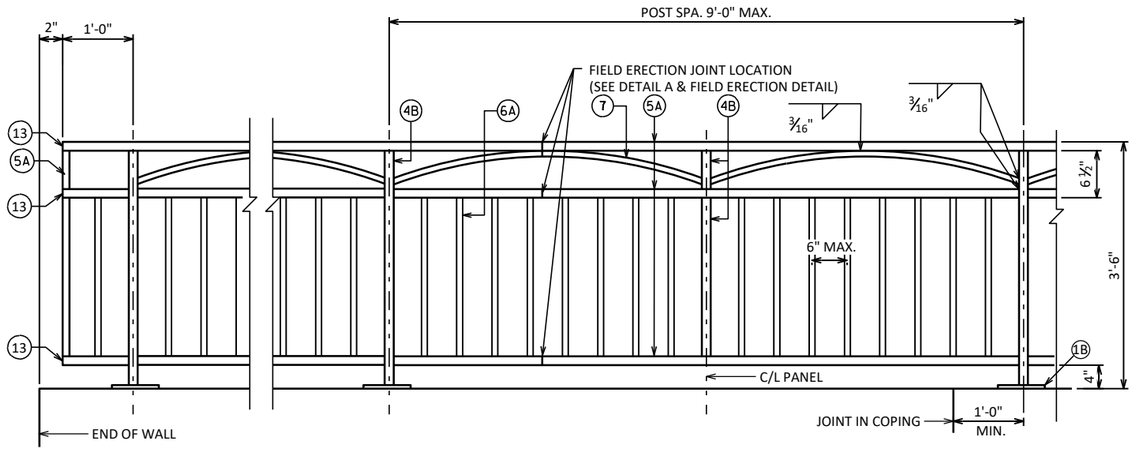
WALL DETAILS - 2

SHEET 3 OF 5
757

SCALE =

STATE PROJECT NUMBER

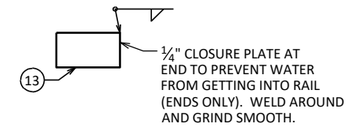
1646-08-72



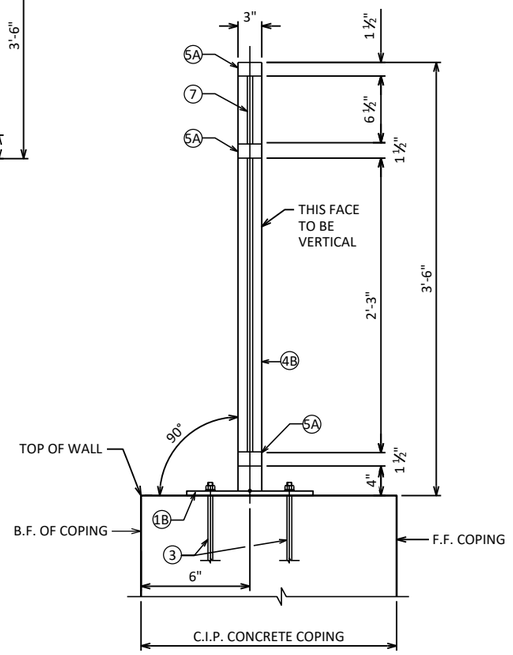
PARTIAL ELEVATION OF RAILING

LEGEND

- (1B) PLATE 5/8" X 6" X 10" WITH 3/4" X 1 1/2" SLOTTED HOLES.
- (2B) 1/4" X 5" X 9" ANCHOR PLATE WITH 11/16" DIA. HOLES FOR THR'D RODS NO. 3.
- (3) 5/8" DIA. X 9" LONG, TYPE 316 STAINLESS STEEL THREADED RODS (MIN. TENSILE STRENGTH = 70 KSI) WITH NUT AND WASHERS OF SAME ALLOY GROUP. ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 5/8-INCH. EMBED 7" IN CONCRETE FOR RAIL POSTS. ADHESIVE ANCHORS SHALL CONFORM TO SECTIONS 502.2.12 OF THE STANDARD SPECIFICATIONS.
- (4B) STRUCTURAL TUBING 3" X 3" X 3/16". PLACE VERTICAL. WELD TO NO. 1 & 5.
- (5A) STRUCTURAL TUBING 3" X 1 1/2" X 3/16" RAILS. WELD TO NO. 1 & NO. 4. INSIDE OF TUBE TO BE PAINTED AT ALL FIELD ERECTION & EXPANSION JOINTS.
- (6A) BAR 1" X 1" PICKETS. WELD TO NO. 5. (SPACE AT 6" MAX. C/L TO C/L SPACING) PLACE VERTICAL.
- (7) BAR 1" X 1". BEND TO REQUIRED RADIUS. WELD TO NO. 4 & 5.
- (9A) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. PROVIDE "SLIDING FIT".
- (9B) SLEEVE FABRICATED FROM 3/16" PLATES. PROVIDE "SLIDING FIT".
- (10A) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. (1'-4" @ FIELD ERECTION JTS.)
- (13) PLATE 1/4" X 3" X 1 1/2" WELD TO NO. 5.



CLOSURE PLUG DETAIL



SECTION THRU RAILING

RAILING NOTES

BID ITEM SHALL BE "RAILING STEEL PEDESTRIAN TYPE C3", WHICH SHALL INCLUDE ALL STEEL ITEMS SHOWN.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT, AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

ALL PLATES, BARS, AND RECTANGULAR SLEEVES SHALL CONFORM TO ASTM A709 GRADE 36. ALL STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GRADE B.

ANCHORAGES SHALL BE ACCURATELY PLACED TO PROVIDE CORRECT ALIGNMENT OF RAILING. SET NORMAL TO GRADE.

CUT BOTTOM OF POST TO MAKE POST VERTICAL IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTION.

STEEL SHIMS SHALL BE PROVIDED & USED UNDER BASE PLATES WHERE REQUIRED FOR ALIGNMENT, AND SHALL BE GALVANIZED.

CAULK AROUND PERIMETER OF BASE PLATES, NO. 1, AND FILL BOLT SLOT OPENINGS IN SHIMS AND BASE PLATES WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

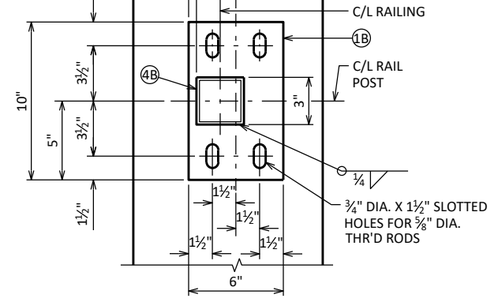
ALL JOINTS AND RECESSES IN CONCRETE COPING ARE TO BE VERTICAL.

ALL MATERIAL (EXCEPT NO. 3) SHALL BE GALVANIZED AFTER FABRICATION. PRIOR TO GALVANIZING, THE STEEL RAILING SHALL BE GIVEN A NO. 6 BLAST CLEANING PER SSPC SPECIFICATIONS. PAINT OVER GALVANIZING WITH AN APPROVED TIE COAT AND TOP COAT AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE RAILING SHALL BE PAINTED AMS STD. COLOR NO. 27038, BLACK.

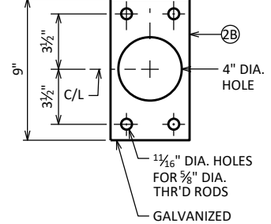
VENT HOLES SHALL BE DRILLED IN POST AND RAIL MEMBERS AS REQUIRED TO FACILITATE GALVANIZING AND DRAINAGE.

RAILING SHALL BE FABRICATED IN LENGTHS THAT INCLUDE 3 OR 4 POSTS.

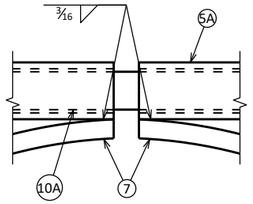
TOUCH-UP PAINTING TO BE DONE AT COMPLETION OF STEEL RAILING INSTALLATION TO THE SATISFACTION OF THE ENGINEER AT NO EXTRA COST.



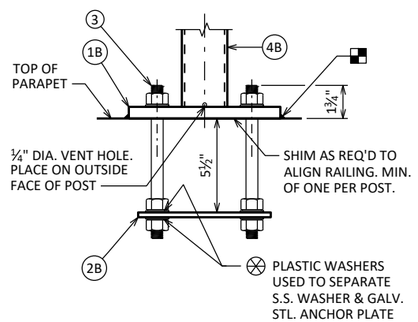
TYPICAL RAIL POST BASE PLATE



ANCHOR PLATE

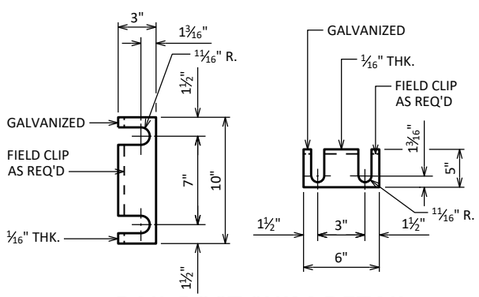


CURVED MEMBER JOINT DETAIL



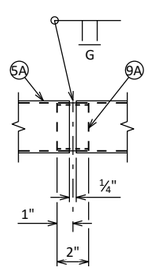
ANCHORAGE FOR RAIL POSTS

NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



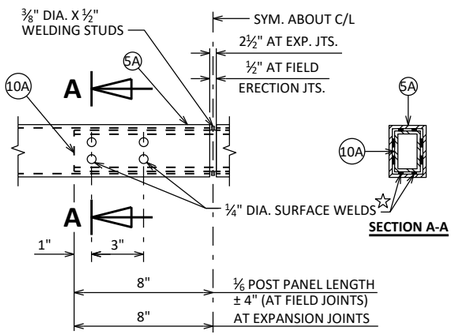
RAIL POST SHIM DETAIL

(2 SETS PER POST)



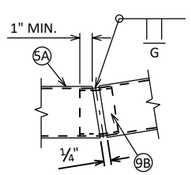
SHOP RAIL SPLICE DETAIL

(LOCATION MUST BE SHOWN ON SHOP DRAWINGS)



FIELD ERECTION JOINT DETAIL

☆ MIN. 5/8" FLAT SURFACE DIA. PUNCHINGS OR STUDS MAY BE USED AS AN ALTERNATE.



SHOP RAIL SPLICE DETAIL AT WALL KINK

(LOCATION MUST BE SHOWN ON SHOP DRAWINGS)

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE R-62-26

DRAWN BY STD | PLANS CK'D CDH

RAILING STEEL PEDESTRIAN TYPE C3

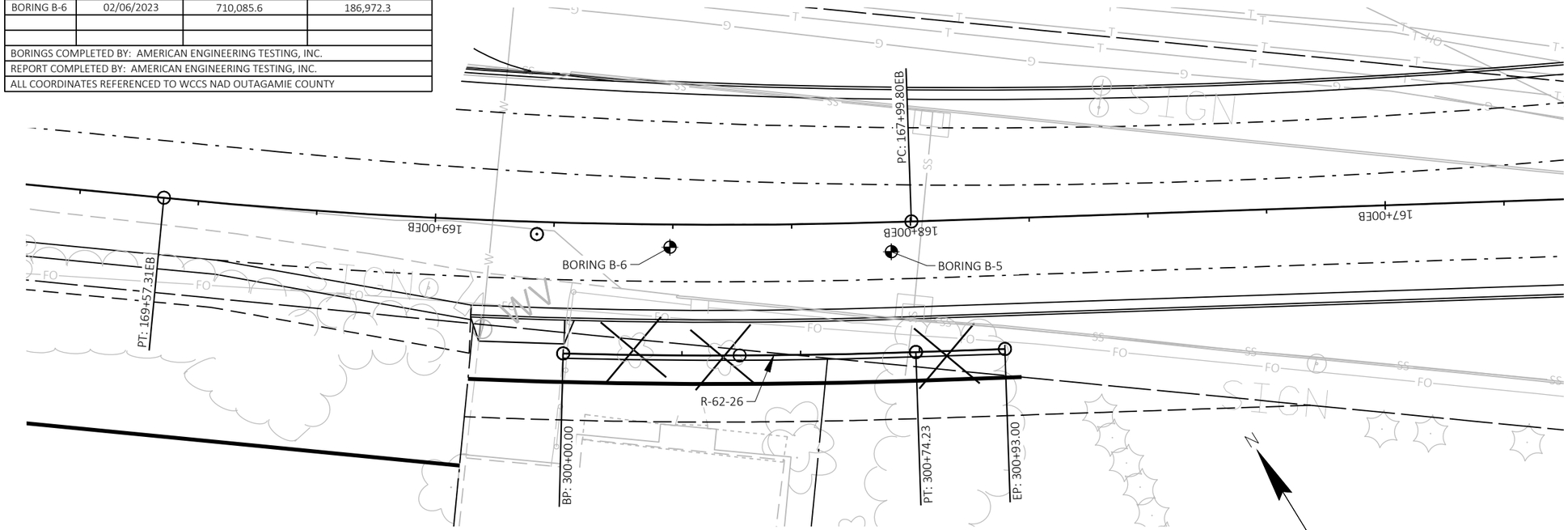
SHEET 4 OF 5
758

SCALE = 2.00

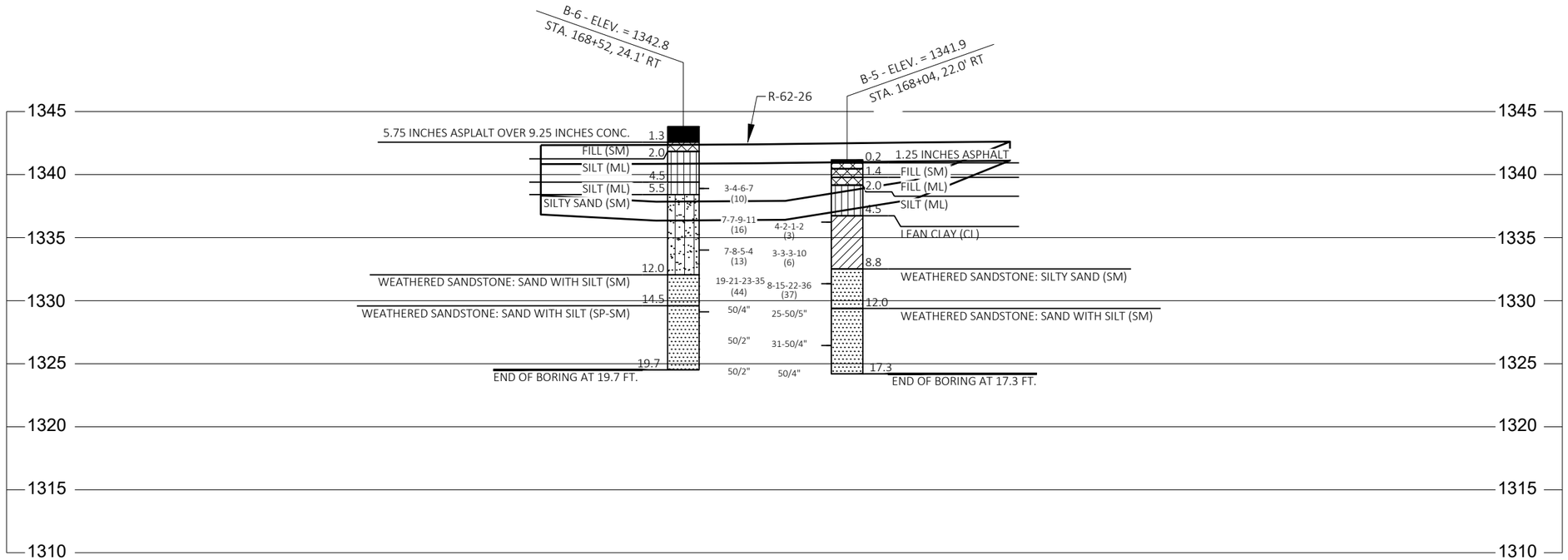
8

8

BORING #	DATE COMPLETED	EASTING (Y)	NORTHING (X)
BORING B-5	02/06/2023	710,125.0	186,947.3
BORING B-6	02/06/2023	710,085.6	186,972.3
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING, INC.			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING, INC.			
ALL COORDINATES REFERENCED TO WCCS NAD OUTAGAMIE COUNTY			



PLAN



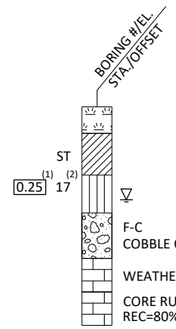
STATE PROJECT NUMBER

1646-08-72

MATERIAL SYMBOLS

ASPHALT, TOPSOIL, PEAT, CONCRETE, FILL, GRAVEL, SAND, CLAY, SILT, BOULDERS OR COBBLES, LIMESTONE, BEDROCK (UNKNOWN), SHALE, SANDSTONE, IGNEOUS/META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-62-26

DRAWN BY STD | PLANS CK'D CDH

SUBSURFACE EXPLORATION

SHEET 5 OF 5

759

SCALE =

8

8

DIVISION - USH 14 WB

STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.30	1.00 NOTE 4	1.00	1.30 NOTE 5	1.00 NOTE 6	0.00 NOTE 7	NOTE 8
86+85.24	8685.24	0.00	24.64	0.00	0.00	0.00	0.00	0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87+00.00	8700.00	14.76	24.06	0.00	0.00	0.00	0.00	0.50	13	0	0	0	0	0	13	0	0	0	0	0	0	13
87+50.00	8750.00	50.00	22.03	0.00	0.00	0.00	0.00	0.50	43	0	0	0	0	1	56	0	0	0	1	0	0	56
88+00.00	8800.00	50.00	19.54	0.00	0.00	0.00	0.00	0.50	38	0	0	0	0	1	94	0	0	0	3	0	0	94
88+50.00	8850.00	50.00	17.59	0.00	0.00	0.00	0.00	0.50	34	0	0	0	0	1	128	0	0	0	4	0	0	128
89+00.00	8900.00	50.00	15.47	0.00	0.00	0.00	0.00	0.50	31	0	0	0	0	1	159	0	0	0	5	0	0	159
89+45.76	8945.76	45.76	12.32	0.00	0.00	0.00	0.00	0.50	24	0	0	0	0	1	183	0	0	0	7	0	0	183
90+28.00	9028.00	82.24	7.26	0.00	0.00	0.00	0.00	0.50	30	0	0	0	0	2	213	0	0	0	9	0	0	213
90+50.00	9050.00	22.00	4.38	0.00	0.33	0.00	0.00	0.50	5	0	0	0	0	0	218	0	0	0	9	0	0	218
91+00.00	9100.00	50.00	3.45	0.00	1.72	0.00	0.00	0.50	7	0	2	0	0	1	225	3	0	0	10	0	0	222
91+50.00	9150.00	50.00	8.08	0.00	0.00	0.00	0.00	0.50	11	0	2	0	0	1	236	5	0	0	12	0	0	231
92+00.00	9200.00	50.00	10.71	0.00	0.00	0.00	0.00	0.50	17	0	0	0	0	1	253	5	0	0	13	0	0	248
92+50.00	9250.00	50.00	13.32	0.00	0.00	0.00	0.00	0.50	22	0	0	0	0	1	275	5	0	0	14	0	0	270
93+00.00	9300.00	50.00	17.28	0.00	0.00	0.00	0.00	0.50	28	0	0	0	0	1	303	5	0	0	16	0	0	298
93+50.00	9350.00	50.00	21.28	0.00	0.00	0.00	0.00	0.50	36	0	0	0	0	1	339	5	0	0	17	0	0	334
94+00.00	9400.00	50.00	20.39	0.00	0.00	0.00	0.00	0.50	39	0	0	0	0	1	378	5	0	0	18	0	0	373
94+50.00	9450.00	50.00	18.40	0.00	0.00	0.00	0.00	0.50	36	0	0	0	0	1	414	5	0	0	20	0	0	409
95+00.00	9500.00	50.00	17.91	0.00	0.00	0.00	0.00	0.50	34	0	0	0	0	1	448	5	0	0	21	0	0	443
95+15.68	9515.68	15.68	26.20	0.00	0.00	0.00	0.00	0.50	13	0	0	0	0	0	461	5	0	0	21	0	0	456
95+50.00	9550.00	34.32	18.44	0.00	0.00	0.00	0.00	0.50	28	0	0	0	0	1	489	5	0	0	22	0	0	484
96+00.00	9600.00	50.00	16.45	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	521	5	0	0	23	0	0	516
96+50.00	9650.00	50.00	15.00	0.00	0.00	0.00	0.00	0.50	29	0	0	0	0	1	550	5	0	0	25	0	0	545
96+64.03	9664.03	14.03	23.13	0.00	0.00	0.00	0.00	0.50	10	0	0	0	0	0	560	5	0	0	25	0	0	555
97+00.00	9700.00	35.97	17.28	0.00	0.00	0.00	0.00	0.50	27	0	0	0	0	1	587	5	0	0	26	0	0	582
97+50.00	9750.00	50.00	16.92	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	619	5	0	0	27	0	0	614
98+00.00	9800.00	50.00	18.22	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	652	5	0	0	29	0	0	647
98+50.00	9850.00	50.00	17.89	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	685	5	0	0	30	0	0	680
99+00.00	9900.00	50.00	16.73	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	717	5	0	0	31	0	0	712
99+50.00	9950.00	50.00	17.46	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	749	5	0	0	33	0	0	744
99+58.12	9958.12	8.12	17.26	0.00	0.00	0.00	0.00	0.50	5	0	0	0	0	0	754	5	0	0	33	0	0	749
100+00.00	10000.00	41.88	11.78	0.00	0.05	0.00	0.00	0.50	23	0	0	0	0	1	777	5	0	0	34	0	0	772
100+50.00	10050.00	50.00	19.18	0.00	0.00	0.00	0.00	0.50	29	0	0	0	0	1	806	5	0	0	35	0	0	801
101+00.00	10100.00	50.00	17.87	0.00	0.00	0.00	0.00	0.50	34	0	0	0	0	1	840	5	0	0	36	0	0	835
101+50.00	10150.00	50.00	20.06	0.00	0.00	0.00	0.00	0.50	35	0	0	0	0	1	875	5	0	0	38	0	0	870
102+00.00	10200.00	50.00	19.05	0.00	0.00	0.00	0.00	0.50	36	0	0	0	0	1	911	5	0	0	39	0	0	906
102+50.00	10250.00	50.00	17.31	0.00	0.00	0.00	0.00	0.50	34	0	0	0	0	1	945	5	0	0	40	0	0	940
103+00.00	10300.00	50.00	15.74	0.00	0.01	0.00	0.00	0.50	31	0	0	0	0	1	976	5	0	0	42	0	0	971
103+50.00	10350.00	50.00	16.00	0.00	0.00	0.00	0.00	0.50	29	0	0	0	0	1	1,005	5	0	0	43	0	0	1,000
104+00.00	10400.00	50.00	15.16	0.00	0.00	0.00	0.00	0.50	29	0	0	0	0	1	1,034	5	0	0	44	0	0	1,029
104+50.00	10450.00	50.00	19.51	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	1,066	5	0	0	46	0	0	1,061
									1,066	0	4	0	0	35								

NOTES:			
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	5 - EXPANDED EBS	WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL (ASSUMED NONE USED AS FILL)
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL	8 - MASS ORDINATE	[CUT - SALVAGED PAVT - ((FILL * FILL FACTOR)]

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.30	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
105+00.00	10500.00	50.00	13.66	0.00	0.05	0.00	0.00	0.50	31	0	0	0	0	0	1,097	5	0	0	46	0	0	1,092
105+50.00	10550.00	50.00	15.20	0.00	0.00	0.00	0.00	0.50	27	0	0	0	0	1	1,124	5	0	0	47	0	0	1,119
106+00.00	10600.00	50.00	16.52	0.00	0.00	0.00	0.00	0.50	29	0	0	0	0	1	1,153	5	0	0	48	0	0	1,148
106+50.00	10650.00	50.00	21.18	0.00	0.00	0.00	0.00	0.50	35	0	0	0	0	1	1,188	5	0	0	49	0	0	1,183
106+65.04	10665.04	15.04	28.00	0.00	0.00	0.00	0.00	0.50	14	0	0	0	0	0	1,202	5	0	0	49	0	0	1,197
107+00.00	10700.00	34.96	18.11	0.00	0.00	0.00	0.00	0.50	30	0	0	0	0	1	1,232	5	0	0	51	0	0	1,227
107+50.00	10750.00	50.00	17.06	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	1,265	5	0	0	52	0	0	1,260
108+00.00	10800.00	50.00	17.17	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	1,297	5	0	0	53	0	0	1,292
108+50.00	10850.00	50.00	17.18	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	1,329	5	0	0	55	0	0	1,324
109+00.00	10900.00	50.00	16.79	0.00	0.00	0.00	0.00	0.50	31	0	0	0	0	1	1,360	5	0	0	56	0	0	1,355
109+50.00	10950.00	50.00	17.94	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	1,392	5	0	0	57	0	0	1,387
110+00.00	11000.00	50.00	16.44	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	1,424	5	0	0	59	0	0	1,419
110+50.00	11050.00	50.00	24.11	0.00	0.00	0.00	0.00	0.50	38	0	0	0	0	1	1,462	5	0	0	60	0	0	1,457
110+66.63	11066.63	16.63	16.34	0.00	0.00	0.00	0.00	0.50	12	0	0	0	0	0	1,474	5	0	0	60	0	0	1,469
111+00.00	11100.00	33.37	17.54	0.00	0.00	0.00	0.00	0.50	21	0	0	0	0	1	1,495	5	0	0	61	0	0	1,490
111+21.08	11121.08	21.08	44.37	0.00	0.00	0.00	0.00	0.50	24	0	0	0	0	0	1,519	5	0	0	61	0	0	1,514
111+50.00	11150.00	28.92	17.48	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	1,552	5	0	0	62	0	0	1,547
112+00.00	11200.00	50.00	17.37	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	1,584	5	0	0	64	0	0	1,579
112+50.00	11250.00	50.00	18.67	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	1,617	5	0	0	65	0	0	1,612
112+85.85	11285.85	35.85	36.33	0.00	0.00	0.00	0.00	0.50	37	0	0	0	0	1	1,654	5	0	0	66	0	0	1,649
113+00.00	11300.00	14.15	17.08	0.00	0.00	0.00	0.00	0.50	14	0	0	0	0	0	1,668	5	0	0	66	0	0	1,663
113+50.00	11350.00	50.00	16.53	0.00	0.00	0.00	0.00	0.50	31	0	0	0	0	1	1,699	5	0	0	68	0	0	1,694
113+57.50	11357.50	7.50	31.55	0.00	0.00	0.00	0.00	0.50	7	0	0	0	0	0	1,706	5	0	0	68	0	0	1,701
114+00.00	11400.00	42.50	17.42	0.00	0.00	0.00	0.00	0.50	39	0	0	0	0	1	1,745	5	0	0	69	0	0	1,740
114+18.64	11418.64	18.64	20.28	0.00	0.00	0.00	0.00	0.50	13	0	0	0	0	0	1,758	5	0	0	69	0	0	1,753
114+50.00	11450.00	31.36	19.44	0.00	0.00	0.00	0.00	0.50	23	0	0	0	0	1	1,781	5	0	0	70	0	0	1,776
115+00.00	11500.00	50.00	16.79	0.00	0.00	0.00	0.00	0.50	34	0	0	0	0	1	1,815	5	0	0	71	0	0	1,810
115+38.29	11538.29	38.29	23.41	0.00	0.00	0.00	0.00	0.50	29	0	0	0	0	1	1,844	5	0	0	73	0	0	1,839
115+50.00	11550.00	11.71	17.59	0.00	0.00	0.00	0.00	0.50	9	0	0	0	0	0	1,853	5	0	0	73	0	0	1,848
115+59.67	11559.67	9.67	17.88	0.00	0.00	0.00	0.00	0.50	6	0	0	0	0	0	1,859	5	0	0	73	0	0	1,854
116+00.00	11600.00	40.33	15.43	0.00	0.00	0.00	0.00	0.50	25	0	0	0	0	1	1,884	5	0	0	74	0	0	1,879
116+08.12	11608.12	8.12	26.42	0.00	0.00	0.00	0.00	0.50	6	0	0	0	0	0	1,890	5	0	0	74	0	0	1,885
116+50.00	11650.00	41.88	16.46	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	1,923	5	0	0	75	0	0	1,918
116+66.26	11666.26	16.26	24.34	0.00	0.00	0.00	0.00	0.50	12	0	0	0	0	0	1,935	5	0	0	75	0	0	1,930
116+87.25	11687.25	20.99	29.26	0.00	0.00	0.00	0.00	0.50	21	0	0	0	0	0	1,956	5	0	0	75	0	0	1,951
117+00.00	11700.00	12.75	17.19	0.00	0.00	0.00	0.00	0.50	11	0	0	0	0	0	1,967	5	0	0	75	0	0	1,962
117+50.00	11750.00	50.00	17.98	0.00	0.00	0.00	0.00	0.50	33	0	0	0	0	1	2,000	5	0	0	77	0	0	1,995
117+83.35	11783.35	33.35	24.41	0.00	0.00	0.00	0.00	0.50	26	0	0	0	0	1	2,026	5	0	0	78	0	0	2,021
118+00.00	11800.00	16.65	17.16	0.00	0.00	0.00	0.00	0.50	13	0	0	0	0	0	2,039	5	0	0	78	0	0	2,034
118+50.00	11850.00	50.00	16.22	0.00	0.00	0.00	0.00	0.50	31	0	0	0	0	1	2,070	5	0	0	79	0	0	2,065
119+00.00	11900.00	50.00	23.45	0.00	0.00	0.00	0.00	0.50	37	0	0	0	0	1	2,107	5	0	0	81	0	0	2,102
119+50.00	11950.00	50.00	17.55	0.00	0.00	0.00	0.00	0.50	38	0	0	0	0	1	2,145	5	0	0	82	0	0	2,140
119+80.46	11980.46	30.46	20.80	0.00	0.00	0.00	0.00	0.50	22	0	0	0	0	1	2,167	5	0	0	83	0	0	2,162
120+00.00	12000.00	19.54	6.32	0.00	0.00	0.00	0.00	0.50	10	0	0	0	0	0	2,177	5	0	0	83	0	0	2,172
120+24.53	12024.53	24.53	0.36	0.00	0.28	0.00	0.00	0.50	3	0	0	0	0	0	2,180	5	0	0	83	0	0	2,175
									1,114	0	0	0	0	29								

DIVISION - USH 14 WB (CONTINUED)

STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.30	1.00 NOTE 4	1.00	1.30 NOTE 5	1.00 NOTE 6	0.00 NOTE 7	NOTE 8
149+28.78	14928.78	0.00	0.01	0.00	0.00	0.00	0.00	0.50	0	0	0	0	0	0	2,180	5	0	0	83	0	0	2,175
149+50.00	14950.00	21.22	12.86	0.00	0.00	0.00	0.00	0.50	5	0	0	0	0	0	2,185	5	0	0	83	0	0	2,180
149+76.86	14976.86	26.86	28.67	0.00	0.00	0.00	0.00	0.50	21	0	0	0	0	0	2,206	5	0	0	83	0	0	2,201
150+00.00	15000.00	23.14	45.71	0.00	0.01	0.00	0.00	0.50	32	0	0	0	0	0	2,238	5	0	0	83	0	0	2,233
150+50.00	15050.00	50.00	18.44	0.00	0.00	0.00	0.00	0.50	59	0	0	0	0	1	2,297	5	0	0	84	0	0	2,292
151+00.00	15100.00	50.00	16.02	0.00	0.00	0.00	0.00	0.50	32	0	0	0	0	1	2,329	5	0	0	86	0	0	2,324
151+50.00	15150.00	50.00	14.26	0.00	0.00	0.00	0.00	0.50	28	0	0	0	0	1	2,357	5	0	0	87	0	0	2,352
152+00.00	15200.00	50.00	16.51	0.00	0.00	0.00	0.00	0.50	28	0	0	0	0	1	2,385	5	0	0	88	0	0	2,380
152+50.00	15250.00	50.00	15.90	0.00	0.00	0.00	0.00	0.50	30	0	0	0	0	1	2,415	5	0	0	90	0	0	2,410
153+00.00	15300.00	50.00	22.24	0.00	0.00	0.00	0.00	0.50	35	0	0	0	0	1	2,450	5	0	0	91	0	0	2,445
153+50.00	15350.00	50.00	32.05	0.00	0.00	0.00	0.00	0.50	50	0	0	0	0	1	2,500	5	0	0	92	0	0	2,495
153+89.51	15389.51	39.51	37.91	0.00	0.00	0.00	0.00	0.50	51	0	0	0	0	1	2,551	5	0	0	94	0	0	2,546
154+00.00	15400.00	10.49	20.99	0.00	0.00	0.00	0.00	0.50	11	0	0	0	0	0	2,562	5	0	0	94	0	0	2,557
154+50.00	15450.00	50.00	22.84	0.00	0.00	0.00	0.00	0.50	41	0	0	0	0	1	2,603	5	0	0	95	0	0	2,598
154+75.15	15475.15	25.15	33.80	0.00	0.00	0.00	0.00	0.50	26	0	0	0	0	0	2,629	5	0	0	95	0	0	2,624
155+00.00	15500.00	24.85	24.15	0.00	0.00	0.00	0.00	0.50	27	0	0	0	0	0	2,656	5	0	0	95	0	0	2,651
155+50.00	15550.00	50.00	26.86	0.00	0.00	0.00	0.00	0.50	47	0	0	0	0	1	2,703	5	0	0	96	0	0	2,698
156+00.00	15600.00	50.00	20.81	0.00	0.00	0.00	0.00	0.50	44	0	0	0	0	1	2,747	5	0	0	97	0	0	2,742
156+18.11	15618.11	18.11	19.23	0.00	0.00	0.00	0.00	0.50	13	0	0	0	0	0	2,760	5	0	0	97	0	0	2,755
156+50.00	15650.00	31.89	15.76	0.00	0.00	0.00	0.00	0.50	21	0	0	0	0	1	2,781	5	0	0	99	0	0	2,776
157+00.00	15700.00	50.00	12.67	0.00	0.00	0.00	0.00	0.50	26	0	0	0	0	1	2,807	5	0	0	100	0	0	2,802
157+50.00	15750.00	50.00	10.51	0.00	0.00	0.00	0.00	0.50	21	0	0	0	0	1	2,828	5	0	0	101	0	0	2,823
157+74.68	15774.68	24.68	3.60	0.00	0.06	0.00	0.00	0.50	6	0	0	0	0	0	2,834	5	0	0	101	0	0	2,829
									654	0	0	0	0	14								

DIVISION - STH 27 - EXISTING

STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.30	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
51+63.52	5163.52	0.00	98.81	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52+00.00	5200.00	36.48	10.00	0.00	5.87	0.00	0.00	0.00	74	0	4	0	0	0	74	5	0	0	0	0	0	69
52+50.00	5250.00	50.00	29.15	0.00	1.39	0.00	0.00	0.00	36	0	7	0	0	0	110	14	0	0	0	0	0	96
53+00.00	5300.00	50.00	22.43	0.00	11.10	0.00	0.00	0.00	48	0	12	0	0	0	158	30	0	0	0	0	0	128
53+50.00	5350.00	50.00	1.84	0.00	26.18	0.00	0.00	0.00	22	0	35	0	0	0	180	75	0	0	0	0	0	105
54+00.00	5400.00	50.00	29.45	0.00	0.00	0.00	0.00	0.00	29	0	24	0	0	0	209	107	0	0	0	0	0	102
54+50.00	5450.00	50.00	1.82	0.00	14.61	0.00	0.00	0.00	29	0	14	0	0	0	238	125	0	0	0	0	0	113
55+00.00	5500.00	50.00	9.78	0.00	6.58	0.00	0.00	0.00	11	0	20	0	0	0	249	151	0	0	0	0	0	98
55+50.00	5550.00	50.00	28.87	0.00	0.26	0.00	0.00	0.00	36	0	6	0	0	0	285	159	0	0	0	0	0	126
56+00.00	5600.00	50.00	33.19	0.00	3.50	0.00	0.00	0.00	57	0	3	0	0	0	342	163	0	0	0	0	0	180
56+50.00	5650.00	50.00	18.04	0.00	10.96	0.00	0.00	0.00	47	0	13	0	0	0	389	179	0	0	0	0	0	210
57+00.00	5700.00	50.00	8.83	0.00	8.05	0.00	0.00	0.00	25	0	18	0	0	0	414	203	0	0	0	0	0	211
57+50.00	5750.00	50.00	11.58	0.00	0.00	0.00	0.00	0.00	19	0	7	0	0	0	433	212	0	0	0	0	0	221
58+00.00	5800.00	50.00	9.19	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	452	212	0	0	0	0	0	240
58+50.00	5850.00	50.00	5.54	0.00	4.16	0.00	0.00	0.00	14	0	4	0	0	0	466	217	0	0	0	0	0	249
59+00.00	5900.00	50.00	5.10	0.00	0.00	0.00	0.00	0.00	10	0	4	0	0	0	476	222	0	0	0	0	0	254
59+50.00	5950.00	50.00	2.36	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	483	222	0	0	0	0	0	261
59+77.80	5977.80	27.80	1.01	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	485	222	0	0	0	0	0	263
									485	0	171	0	0	0								

DIVISION - COON PRAIRIE AVENUE

STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.30	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+71.35	1071.35	0.00	6.97	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	28.65	54.24	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	32	0	0	0	0	0	0	32
11+50.00	1150.00	50.00	11.46	0.00	0.00	0.00	0.00	0.00	61	0	0	0	0	0	93	0	0	0	0	0	0	93
11+67.39	1167.39	17.39	0.99	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	97	0	0	0	0	0	0	97
									97	0	0	0	0	0								

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DIVISION - USH 14 WB

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
88+59.58	8859.58	0.00	5.45	0.00	0.81	0.00	0.00	1.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89+00.00	8900.00	40.42	4.14	0.00	1.37	0.00	0.00	1.03	7	0	2	0	0	2	7	3	0	0	2	0	0	4
89+50.00	8950.00	50.00	7.31	0.00	0.85	0.00	0.00	1.03	11	0	2	0	0	2	18	5	0	0	4	0	0	13
90+00.00	9000.00	50.00	19.18	0.00	0.00	0.00	0.00	1.03	25	0	1	0	0	2	43	7	0	0	6	0	0	37
90+50.00	9050.00	50.00	48.43	0.00	5.43	0.00	0.00	1.03	63	0	5	0	0	2	106	13	0	0	8	0	0	93
91+00.00	9100.00	50.00	38.85	0.00	10.98	0.00	0.00	1.03	81	0	15	0	0	2	187	33	0	0	10	0	0	155
91+50.00	9150.00	50.00	36.91	0.00	12.68	0.00	0.00	1.03	70	0	22	0	0	2	257	61	0	0	12	0	0	196
92+00.00	9200.00	50.00	37.66	0.00	14.96	0.00	0.00	1.03	69	0	26	0	0	2	326	95	0	0	14	0	0	231
92+50.00	9250.00	50.00	35.88	0.00	13.73	0.00	0.00	1.03	68	0	27	0	0	2	394	130	0	0	16	0	0	264
93+00.00	9300.00	50.00	41.92	0.00	0.00	0.00	0.00	1.03	72	0	13	0	0	2	466	147	0	0	18	0	0	319
93+50.00	9350.00	50.00	41.09	6.75	0.00	0.00	0.00	1.03	77	6	0	0	0	2	543	147	0	0	20	0	0	390
94+00.00	9400.00	50.00	47.27	6.75	0.00	0.00	0.00	1.03	82	13	0	0	0	2	625	147	0	0	22	0	0	459
94+50.00	9450.00	50.00	48.08	6.75	0.00	0.00	0.00	1.03	88	13	0	0	0	2	713	147	0	0	24	0	0	534
95+00.00	9500.00	50.00	32.82	6.75	2.60	0.00	0.00	1.03	75	13	2	0	0	2	788	150	0	0	26	0	0	594
95+15.68	9515.68	15.68	33.25	6.75	5.55	0.00	0.00	1.03	19	4	2	0	0	1	807	152	0	0	27	0	0	606
95+50.00	9550.00	34.32	34.57	6.75	8.58	0.00	0.00	1.03	43	9	9	0	0	1	850	164	0	0	28	0	0	628
96+00.00	9600.00	50.00	44.83	6.75	2.76	0.00	0.00	1.03	74	13	11	0	0	2	924	178	0	0	30	0	0	675
96+50.00	9650.00	50.00	51.53	6.75	3.07	0.00	0.00	1.03	89	13	5	0	0	2	1,013	185	0	0	32	0	0	744
96+64.03	9664.03	14.03	51.98	6.75	2.62	0.00	0.00	1.03	27	4	1	0	0	1	1,040	186	0	0	33	0	0	766
97+00.00	9700.00	35.97	52.14	6.75	1.08	0.00	0.00	1.03	69	9	2	0	0	1	1,109	189	0	0	34	0	0	824
97+50.00	9750.00	50.00	52.35	6.75	1.31	0.00	0.00	1.03	97	13	2	0	0	2	1,206	191	0	0	36	0	0	905
98+00.00	9800.00	50.00	54.57	6.75	1.30	0.00	0.00	1.03	99	13	2	0	0	2	1,305	194	0	0	38	0	0	988
98+50.00	9850.00	50.00	60.22	6.75	0.00	0.00	0.00	1.03	106	13	1	0	0	2	1,411	195	0	0	40	0	0	1,080
99+00.00	9900.00	50.00	62.06	6.75	0.00	0.00	0.00	1.03	113	13	0	0	0	2	1,524	195	0	0	42	0	0	1,180
99+50.00	9950.00	50.00	66.68	6.75	0.00	0.00	0.00	1.03	119	13	0	0	0	2	1,643	195	0	0	44	0	0	1,286
99+58.12	9958.12	8.12	67.40	6.75	0.00	0.00	0.00	1.03	20	2	0	0	0	0	1,663	195	0	0	44	0	0	1,304
100+00.00	10000.00	41.88	71.94	6.75	0.00	0.00	0.00	1.03	108	10	0	0	0	2	1,771	195	0	0	46	0	0	1,402
100+50.00	10050.00	50.00	79.97	6.75	0.00	0.00	0.00	1.03	141	13	0	0	0	2	1,912	195	0	0	48	0	0	1,530
101+00.00	10100.00	50.00	81.36	6.75	0.00	0.00	0.00	1.03	149	13	0	0	0	2	2,061	195	0	0	50	0	0	1,666
101+50.00	10150.00	50.00	72.51	6.75	1.03	0.00	0.00	1.03	142	13	1	0	0	2	2,203	196	0	0	52	0	0	1,794
102+00.00	10200.00	50.00	72.05	6.75	0.00	0.00	0.00	1.03	134	13	1	0	0	2	2,337	198	0	0	54	0	0	1,913
102+50.00	10250.00	50.00	74.26	6.75	3.58	0.00	0.00	1.03	135	13	3	0	0	2	2,472	202	0	0	56	0	0	2,032
103+00.00	10300.00	50.00	76.42	6.75	0.52	0.00	0.00	1.03	140	13	4	0	0	2	2,612	207	0	0	58	0	0	2,153
103+50.00	10350.00	50.00	80.62	6.75	0.08	0.00	0.00	1.03	145	13	1	0	0	2	2,757	208	0	0	60	0	0	2,284
104+00.00	10400.00	50.00	93.36	6.75	0.00	0.00	0.00	1.03	161	13	0	0	0	2	2,918	208	0	0	62	0	0	2,432
104+50.00	10450.00	50.00	113.45	6.75	0.00	0.00	0.00	1.03	191	13	0	0	0	2	3,109	208	0	0	64	0	0	2,610
									3,109	291	160	0	0	64								

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STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
105+00.00	10500.00	50.00	77.36	6.75	0.02	0.00	0.00	1.03	177	0	0	0	0	0	3,286	208	0	0	64	0	0	2,787
105+50.00	10550.00	50.00	69.15	6.75	0.00	0.00	0.00	1.03	136	13	0	0	0	2	3,422	208	0	0	66	0	0	2,910
106+00.00	10600.00	50.00	66.53	6.75	0.87	0.00	0.00	1.03	126	13	1	0	0	2	3,548	209	0	0	68	0	0	3,022
106+50.00	10650.00	50.00	67.01	6.75	0.00	0.00	0.00	1.03	124	13	1	0	0	2	3,672	211	0	0	70	0	0	3,131
106+65.04	10665.04	15.04	66.61	6.75	0.00	0.00	0.00	1.03	37	4	0	0	0	1	3,709	211	0	0	71	0	0	3,164
107+00.00	10700.00	34.96	67.17	6.75	0.00	0.00	0.00	1.03	87	9	0	0	0	1	3,796	211	0	0	72	0	0	3,242
107+50.00	10750.00	50.00	91.06	6.75	0.00	0.00	0.00	1.03	147	13	0	0	0	2	3,943	211	0	0	74	0	0	3,376
108+00.00	10800.00	50.00	75.00	6.75	0.00	0.00	0.00	1.03	154	13	0	0	0	2	4,097	211	0	0	76	0	0	3,517
108+50.00	10850.00	50.00	66.76	6.75	0.00	0.00	0.00	1.28	131	13	0	0	0	2	4,228	211	0	0	78	0	0	3,635
109+00.00	10900.00	50.00	72.49	6.75	0.00	0.00	0.00	1.28	129	13	0	0	0	2	4,357	211	0	0	80	0	0	3,751
109+50.00	10950.00	50.00	65.37	6.75	0.00	0.00	0.00	1.28	128	13	0	0	0	2	4,485	211	0	0	82	0	0	3,866
110+00.00	11000.00	50.00	60.46	6.75	0.00	0.00	0.00	1.28	117	13	0	0	0	2	4,602	211	0	0	84	0	0	3,970
110+50.00	11050.00	50.00	57.85	6.75	0.00	0.00	0.00	1.28	110	13	0	0	0	2	4,712	211	0	0	86	0	0	4,067
110+66.63	11066.63	16.63	68.42	6.75	0.00	0.00	0.00	1.28	39	4	0	0	0	1	4,751	211	0	0	87	0	0	4,102
111+00.00	11100.00	33.37	56.58	6.75	0.00	0.00	0.00	1.28	77	8	0	0	0	2	4,828	211	0	0	89	0	0	4,171
111+21.08	11121.08	21.08	56.30	6.75	0.00	0.00	0.00	1.28	44	5	0	0	0	1	4,872	211	0	0	90	0	0	4,210
111+50.00	11150.00	28.92	55.37	6.75	0.00	0.00	0.00	1.28	60	7	0	0	0	1	4,932	211	0	0	91	0	0	4,263
112+00.00	11200.00	50.00	52.26	6.75	0.00	0.00	0.00	1.28	100	13	0	0	0	2	5,032	211	0	0	93	0	0	4,350
112+50.00	11250.00	50.00	47.67	6.75	0.00	0.00	0.00	1.28	93	13	0	0	0	2	5,125	211	0	0	95	0	0	4,430
112+85.85	11285.85	35.85	49.72	6.75	0.00	0.00	0.00	1.28	65	9	0	0	0	2	5,190	211	0	0	97	0	0	4,486
113+00.00	11300.00	14.15	51.15	6.75	0.00	0.00	0.00	1.28	26	4	0	0	0	1	5,216	211	0	0	98	0	0	4,508
113+50.00	11350.00	50.00	53.88	0.00	0.00	0.00	0.00	1.28	97	6	0	0	0	2	5,313	211	0	0	100	0	0	4,599
113+57.50	11357.50	7.50	53.93	0.00	0.00	0.00	0.00	1.28	15	0	0	0	0	0	5,328	211	0	0	100	0	0	4,614
114+00.00	11400.00	42.50	53.59	0.00	0.00	0.00	0.00	1.28	85	0	0	0	0	2	5,413	211	0	0	102	0	0	4,699
114+18.64	11418.64	18.64	66.37	0.00	0.00	0.00	0.00	1.28	41	0	0	0	0	1	5,454	211	0	0	103	0	0	4,740
114+50.00	11450.00	31.36	52.08	0.00	0.00	0.00	0.00	1.28	69	0	0	0	0	1	5,523	211	0	0	104	0	0	4,809
115+00.00	11500.00	50.00	52.85	0.00	0.00	0.00	0.00	1.28	97	0	0	0	0	2	5,620	211	0	0	106	0	0	4,906
115+38.29	11538.29	38.29	49.00	7.50	0.18	0.00	0.00	1.28	72	5	0	0	0	2	5,692	211	0	0	108	0	0	4,973
115+50.00	11550.00	11.71	47.79	7.50	0.28	0.00	0.00	1.28	21	3	0	0	0	1	5,713	211	0	0	109	0	0	4,991
115+59.67	11559.67	9.67	60.15	7.50	0.00	0.00	0.00	1.28	19	3	0	0	0	0	5,732	211	0	0	109	0	0	5,007
116+00.00	11600.00	40.33	50.50	7.50	0.00	0.00	0.00	1.28	83	11	0	0	0	2	5,815	211	0	0	111	0	0	5,079
116+08.12	11608.12	8.12	50.88	7.50	0.00	0.00	0.00	1.28	15	2	0	0	0	0	5,830	211	0	0	111	0	0	5,092
116+50.00	11650.00	41.88	51.70	7.50	0.00	0.00	0.00	1.28	80	12	0	0	0	2	5,910	211	0	0	113	0	0	5,160
116+66.26	11666.26	16.26	51.37	7.50	0.00	0.00	0.00	1.28	31	5	0	0	0	1	5,941	211	0	0	114	0	0	5,186
116+87.25	11687.25	20.99	50.68	7.50	0.00	0.00	0.00	1.28	40	6	0	0	0	1	5,981	211	0	0	115	0	0	5,220
117+00.00	11700.00	12.75	80.01	7.50	0.00	0.00	0.00	1.28	31	4	0	0	0	1	6,012	211	0	0	116	0	0	5,247
117+50.00	11750.00	50.00	52.75	7.50	0.00	0.00	0.00	1.28	123	14	0	0	0	2	6,135	211	0	0	118	0	0	5,356
117+83.35	11783.35	33.35	53.18	7.50	0.00	0.00	0.00	1.28	65	9	0	0	0	2	6,200	211	0	0	120	0	0	5,412
118+00.00	11800.00	16.65	54.00	7.50	0.00	0.00	0.00	1.28	33	5	0	0	0	1	6,233	211	0	0	121	0	0	5,440
118+50.00	11850.00	50.00	54.69	7.50	0.00	0.00	0.00	1.28	101	14	0	0	0	2	6,334	211	0	0	123	0	0	5,527
119+00.00	11900.00	50.00	77.82	7.50	0.00	0.00	0.00	1.28	123	14	0	0	0	2	6,457	211	0	0	125	0	0	5,636
119+50.00	11950.00	50.00	42.81	7.50	0.00	0.00	0.00	1.28	112	14	0	0	0	2	6,569	211	0	0	127	0	0	5,734
119+80.46	11980.46	30.46	62.67	7.50	0.00	0.00	0.00	1.28	59	8	0	0	0	1	6,628	211	0	0	128	0	0	5,785
120+00.00	12000.00	19.54	64.13	7.50	0.00	0.00	0.00	1.28	46	5	0	0	0	1	6,674	211	0	0	129	0	0	5,826
									3,565	346	2	0	0	65								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
120+00.00	12000.00	0.00	64.13	7.50	0.00	0.00	0.00	1.28	0	0	0	0	0	0	6,674	211	0	0	129	0	0	5,826
120+50.00	12050.00	50.00	64.97	7.50	0.00	0.00	0.00	1.28	120	14	0	0	0	2	6,794	211	0	0	131	0	0	5,932
121+00.00	12100.00	50.00	66.94	7.50	0.00	0.00	0.00	1.28	122	14	0	0	0	2	6,916	211	0	0	133	0	0	6,040
121+39.55	12139.55	39.55	105.33	7.50	0.00	0.00	0.00	1.28	126	11	0	0	0	2	7,042	211	0	0	135	0	0	6,155
121+50.00	12150.00	10.45	71.28	7.50	0.00	0.00	0.00	1.28	34	3	0	0	0	0	7,076	211	0	0	135	0	0	6,186
121+63.18	12163.18	13.18	71.68	7.50	0.00	0.00	0.00	1.28	35	4	0	0	0	1	7,111	211	0	0	136	0	0	6,217
122+00.00	12200.00	36.82	70.52	7.50	0.00	0.00	0.00	1.28	97	10	0	0	0	2	7,208	211	0	0	138	0	0	6,304
122+39.58	12239.58	39.58	118.00	7.50	0.00	0.00	0.00	1.28	138	11	0	0	0	2	7,346	211	0	0	140	0	0	6,431
122+50.00	12250.00	10.42	77.03	7.50	0.00	0.00	0.00	1.28	38	3	0	0	0	0	7,384	211	0	0	140	0	0	6,466
122+86.80	12286.80	36.80	59.08	7.50	0.02	0.00	0.00	1.28	93	10	0	0	0	2	7,477	211	0	0	142	0	0	6,549
123+00.00	12300.00	13.20	56.34	7.50	0.16	0.00	0.00	1.28	28	4	0	0	0	1	7,505	211	0	0	143	0	0	6,573
123+50.00	12350.00	50.00	60.58	7.50	0.00	0.00	0.00	1.28	108	14	0	0	0	2	7,613	211	0	0	145	0	0	6,667
123+60.44	12360.44	10.44	81.21	7.50	0.00	0.00	0.00	1.28	27	3	0	0	0	0	7,640	211	0	0	145	0	0	6,691
124+00.00	12400.00	39.56	71.06	7.50	0.00	0.00	0.00	1.28	112	11	0	0	0	2	7,752	211	0	0	147	0	0	6,792
124+27.56	12427.56	27.56	67.15	7.50	0.00	0.00	0.00	1.28	71	8	0	0	0	1	7,823	211	0	0	148	0	0	6,855
124+50.00	12450.00	22.44	63.81	7.50	0.00	0.00	0.00	1.28	54	6	0	0	0	1	7,877	211	0	0	149	0	0	6,903
124+75.62	12475.62	25.62	94.77	7.50	0.00	0.00	0.00	1.28	75	7	0	0	0	1	7,952	211	0	0	150	0	0	6,971
125+00.00	12500.00	24.38	62.59	7.50	0.00	0.00	0.00	1.28	71	7	0	0	0	1	8,023	211	0	0	151	0	0	7,035
125+50.00	12550.00	50.00	63.06	7.50	0.00	0.00	0.00	1.28	116	14	0	0	0	2	8,139	211	0	0	153	0	0	7,137
126+00.00	12600.00	50.00	53.41	7.50	0.00	0.00	0.00	1.28	108	14	0	0	0	2	8,247	211	0	0	155	0	0	7,231
126+50.00	12650.00	50.00	50.44	7.50	0.13	0.00	0.00	1.28	96	14	0	0	0	2	8,343	211	0	0	157	0	0	7,313
127+00.00	12700.00	50.00	54.99	7.50	0.00	0.00	0.00	1.28	98	14	0	0	0	2	8,441	211	0	0	159	0	0	7,397
127+50.00	12750.00	50.00	66.06	7.50	0.00	0.00	0.00	1.28	112	14	0	0	0	2	8,553	211	0	0	161	0	0	7,495
128+00.00	12800.00	50.00	63.34	7.50	0.00	0.00	0.00	1.28	120	14	0	0	0	2	8,673	211	0	0	163	0	0	7,601
128+07.02	12807.02	7.02	63.25	7.50	0.00	0.00	0.00	1.28	16	2	0	0	0	0	8,689	211	0	0	163	0	0	7,615
128+25.99	12825.99	18.97	62.11	7.50	0.01	0.00	0.00	1.28	44	5	0	0	0	1	8,733	211	0	0	164	0	0	7,654
128+50.00	12850.00	24.01	61.19	7.50	0.13	0.00	0.00	1.28	55	7	0	0	0	1	8,788	211	0	0	165	0	0	7,702
128+91.28	12891.28	41.28	63.13	16.50	0.04	0.00	0.00	1.28	95	18	0	0	0	2	8,883	211	0	0	167	0	0	7,779
129+00.00	12900.00	8.72	62.74	16.50	0.20	0.00	0.00	1.28	20	5	0	0	0	0	8,903	211	0	0	167	0	0	7,794
129+32.42	12932.42	32.42	84.69	16.50	0.00	0.00	0.00	1.28	89	20	0	0	0	2	8,992	211	0	0	169	0	0	7,863
129+50.00	12950.00	17.58	84.38	16.50	0.00	0.00	0.00	1.28	55	11	0	0	0	1	9,047	211	0	0	170	0	0	7,907
130+00.00	13000.00	50.00	64.56	16.50	0.12	0.00	0.00	1.28	138	31	0	0	0	2	9,185	211	0	0	172	0	0	8,014
130+50.00	13050.00	50.00	65.17	16.50	0.14	0.00	0.00	1.28	120	31	0	0	0	2	9,305	211	0	0	174	0	0	8,103
131+00.00	13100.00	50.00	69.46	16.50	0.00	0.00	0.00	1.28	125	31	0	0	0	2	9,430	211	0	0	176	0	0	8,197
131+30.71	13130.71	30.71	161.69	16.50	0.00	0.00	0.00	1.28	131	19	0	0	0	1	9,561	211	0	0	177	0	0	8,309
131+50.00	13150.00	19.29	178.96	16.50	0.00	0.00	0.00	1.28	122	12	0	0	0	1	9,683	211	0	0	178	0	0	8,419
132+00.00	13200.00	50.00	69.47	16.50	0.01	0.00	0.00	1.28	230	31	0	0	0	2	9,913	211	0	0	180	0	0	8,618
132+50.00	13250.00	50.00	68.75	16.50	0.05	0.00	0.00	1.28	128	31	0	0	0	2	10,041	211	0	0	182	0	0	8,715
133+00.00	13300.00	50.00	69.98	16.50	0.20	0.00	0.00	1.28	128	31	0	0	0	2	10,169	211	0	0	184	0	0	8,812
133+35.16	13335.16	35.16	86.58	16.50	0.00	0.00	0.00	1.28	102	21	0	0	0	2	10,271	211	0	0	186	0	0	8,893
133+50.00	13350.00	14.84	71.07	16.50	0.00	0.00	0.00	1.28	43	9	0	0	0	1	10,314	211	0	0	187	0	0	8,927
133+65.79	13365.79	15.79	68.79	16.50	0.00	0.00	0.00	1.28	41	10	0	0	0	1	10,355	211	0	0	188	0	0	8,958
134+00.00	13400.00	34.21	55.73	16.50	0.00	0.00	0.00	1.28	79	21	0	0	0	2	10,434	211	0	0	190	0	0	9,016
134+50.00	13450.00	50.00	80.27	16.50	0.00	0.00	0.00	1.28	126	31	0	0	0	2	10,560	211	0	0	192	0	0	9,111
									3,886	601	0	0	0	63								

DIVISION - USH 14 WB (CONTINUED)

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
135+00.00	13500.00	50.00	74.52	16.50	0.00	0.00	0.00	1.28	143	0	0	0	0	0	10,703	211	0	0	192	0	0	9,254
135+50.00	13550.00	50.00	79.77	16.50	0.00	0.00	0.00	1.28	143	31	0	0	0	2	10,846	211	0	0	194	0	0	9,366
136+00.00	13600.00	50.00	76.58	16.50	0.00	0.00	0.00	1.28	145	31	0	0	0	2	10,991	211	0	0	196	0	0	9,480
136+31.21	13631.21	31.21	73.98	16.50	0.00	0.00	0.00	1.28	87	19	0	0	0	1	11,078	211	0	0	197	0	0	9,548
136+50.00	13650.00	18.79	73.36	16.50	0.00	0.00	0.00	1.28	51	11	0	0	0	1	11,129	211	0	0	198	0	0	9,588
137+00.00	13700.00	50.00	76.77	16.50	0.00	0.00	0.00	1.28	139	31	0	0	0	2	11,268	211	0	0	200	0	0	9,696
137+50.00	13750.00	50.00	55.57	16.50	0.00	0.00	0.00	1.28	123	31	0	0	0	2	11,391	211	0	0	202	0	0	9,788
138+00.00	13800.00	50.00	53.61	16.50	0.00	0.00	0.00	1.28	101	31	0	0	0	2	11,492	211	0	0	204	0	0	9,858
138+50.00	13850.00	50.00	69.92	16.50	0.00	0.00	0.00	1.28	114	31	0	0	0	2	11,606	211	0	0	206	0	0	9,941
139+00.00	13900.00	50.00	60.36	16.50	0.00	0.00	0.00	1.28	121	31	0	0	0	2	11,727	211	0	0	208	0	0	10,031
139+50.00	13950.00	50.00	64.63	16.50	0.00	0.00	0.00	1.28	116	31	0	0	0	2	11,843	211	0	0	210	0	0	10,116
140+00.00	14000.00	50.00	49.92	16.50	0.36	0.00	0.00	1.28	106	31	0	0	0	2	11,949	211	0	0	212	0	0	10,191
140+50.00	14050.00	50.00	41.58	16.50	0.00	0.00	0.00	1.28	85	31	0	0	0	2	12,034	211	0	0	214	0	0	10,245
141+00.00	14100.00	50.00	41.31	16.50	0.00	0.00	0.00	1.28	77	31	0	0	0	2	12,111	211	0	0	216	0	0	10,291
141+50.00	14150.00	50.00	69.66	16.50	0.00	0.00	0.00	1.28	103	31	0	0	0	2	12,214	211	0	0	218	0	0	10,363
142+00.00	14200.00	50.00	68.99	7.50	0.00	0.00	0.00	1.28	128	22	0	0	0	2	12,342	211	0	0	220	0	0	10,469
142+50.00	14250.00	50.00	69.25	7.50	0.00	0.00	0.00	1.28	128	14	0	0	0	2	12,470	211	0	0	222	0	0	10,583
143+00.00	14300.00	50.00	67.98	7.50	0.00	0.00	0.00	1.28	127	14	0	0	0	2	12,597	211	0	0	224	0	0	10,696
143+40.39	14340.39	40.39	97.66	7.50	0.00	0.00	0.00	1.28	124	11	0	0	0	2	12,721	211	0	0	226	0	0	10,809
143+50.00	14350.00	9.61	75.53	7.50	0.00	0.00	0.00	1.28	31	3	0	0	0	0	12,752	211	0	0	226	0	0	10,837
144+00.00	14400.00	50.00	76.36	7.50	0.00	0.00	0.00	1.28	141	14	0	0	0	2	12,893	211	0	0	228	0	0	10,964
144+30.44	14430.44	30.44	83.50	7.50	0.00	0.00	0.00	1.28	90	8	0	0	0	1	12,983	211	0	0	229	0	0	11,046
144+50.00	14450.00	19.56	85.40	7.50	0.00	0.00	0.00	1.28	61	5	0	0	0	1	13,044	211	0	0	230	0	0	11,102
144+78.27	14478.27	28.27	89.81	7.50	0.00	0.00	0.00	1.28	92	8	0	0	0	1	13,136	211	0	0	231	0	0	11,186
144+91.39	14491.39	13.12	147.87	7.50	0.00	0.00	0.00	1.28	58	4	0	0	0	1	13,194	211	0	0	232	0	0	11,240
145+00.00	14500.00	8.61	87.01	7.50	0.00	0.00	0.00	1.28	37	2	0	0	0	0	13,231	211	0	0	232	0	0	11,275
145+50.00	14550.00	50.00	79.01	7.50	0.00	0.00	0.00	1.28	154	14	0	0	0	2	13,385	211	0	0	234	0	0	11,415
146+00.00	14600.00	50.00	74.46	7.50	0.00	0.00	0.00	1.28	142	14	0	0	0	2	13,527	211	0	0	236	0	0	11,543
146+19.83	14619.83	19.83	79.40	7.50	0.00	0.00	0.00	1.28	57	6	0	0	0	1	13,584	211	0	0	237	0	0	11,594
146+50.00	14650.00	30.17	92.26	7.50	0.00	0.00	0.00	1.28	96	8	0	0	0	1	13,680	211	0	0	238	0	0	11,682
147+00.00	14700.00	50.00	94.68	7.50	0.00	0.00	0.00	1.28	173	14	0	0	0	2	13,853	211	0	0	240	0	0	11,841
147+50.00	14750.00	50.00	90.47	7.50	0.00	0.00	0.00	1.28	171	14	0	0	0	2	14,024	211	0	0	242	0	0	11,998
									3,464	577	0	0	0	50								

DIVISION - USH 14 WB (CONTINUED)

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
147+68.08	14768.08	18.08	90.66	7.50	0.00	0.00	0.00	1.03	61	0	0	0	0	0	14,085	211	0	0	242	0	0	12,059
148+00.00	14800.00	31.92	97.98	7.50	0.00	0.00	0.00	1.03	112	9	0	0	0	1	14,197	211	0	0	243	0	0	12,162
148+19.62	14819.62	19.62	98.68	7.50	0.00	0.00	0.00	1.03	71	5	0	0	0	1	14,268	211	0	0	244	0	0	12,228
148+50.00	14850.00	30.38	46.23	7.50	0.00	0.00	0.00	1.03	82	8	0	0	0	1	14,350	211	0	0	245	0	0	12,302
149+00.00	14900.00	50.00	48.04	7.50	0.00	0.00	0.00	1.03	87	14	0	0	0	2	14,437	211	0	0	247	0	0	12,375
149+50.00	14950.00	50.00	83.31	7.50	0.00	0.00	0.00	1.03	122	14	0	0	0	2	14,559	211	0	0	249	0	0	12,483
149+76.86	14976.86	26.86	80.64	7.50	0.00	0.00	0.00	1.03	82	7	0	0	0	1	14,641	211	0	0	250	0	0	12,558
150+00.00	15000.00	23.14	72.28	7.50	0.00	0.00	0.00	1.03	66	6	0	0	0	1	14,707	211	0	0	251	0	0	12,618
150+50.00	15050.00	50.00	73.04	7.50	0.00	0.00	0.00	1.03	135	14	0	0	0	2	14,842	211	0	0	253	0	0	12,739
151+00.00	15100.00	50.00	69.18	7.50	0.00	0.00	0.00	1.03	132	14	0	0	0	2	14,974	211	0	0	255	0	0	12,857
151+50.00	15150.00	50.00	67.95	7.50	0.00	0.00	0.00	1.03	127	14	0	0	0	2	15,101	211	0	0	257	0	0	12,970
152+00.00	15200.00	50.00	64.18	7.50	0.00	0.00	0.00	1.03	122	14	0	0	0	2	15,223	211	0	0	259	0	0	13,078
152+50.00	15250.00	50.00	62.18	7.50	0.00	0.00	0.00	1.03	117	14	0	0	0	2	15,340	211	0	0	261	0	0	13,181
153+00.00	15300.00	50.00	64.34	7.50	0.00	0.00	0.00	1.03	117	14	0	0	0	2	15,457	211	0	0	263	0	0	13,284
153+50.00	15350.00	50.00	64.89	7.50	0.00	0.00	0.00	1.03	120	14	0	0	0	2	15,577	211	0	0	265	0	0	13,390
153+89.51	15389.51	39.51	65.81	7.50	0.00	0.00	0.00	1.03	96	11	0	0	0	1	15,673	211	0	0	266	0	0	13,475
154+00.00	15400.00	10.49	66.02	7.50	0.00	0.00	0.00	1.03	26	3	0	0	0	0	15,699	211	0	0	266	0	0	13,498
154+50.00	15450.00	50.00	61.85	7.50	0.00	0.00	0.00	1.03	118	14	0	0	0	2	15,817	211	0	0	268	0	0	13,602
154+75.15	15475.15	25.15	67.18	7.50	0.00	0.00	0.00	1.03	60	7	0	0	0	1	15,877	211	0	0	269	0	0	13,655
155+00.00	15500.00	24.85	69.82	7.50	0.00	0.00	0.00	1.03	63	7	0	0	0	1	15,940	211	0	0	270	0	0	13,711
155+50.00	15550.00	50.00	72.14	7.50	0.00	0.00	0.00	1.03	131	14	0	0	0	2	16,071	211	0	0	272	0	0	13,828
156+00.00	15600.00	50.00	72.07	7.50	0.00	0.00	0.00	1.03	134	14	0	0	0	2	16,205	211	0	0	274	0	0	13,948
156+18.11	15618.11	18.11	80.35	7.50	0.00	0.00	0.00	1.03	51	5	0	0	0	1	16,256	211	0	0	275	0	0	13,994
156+50.00	15650.00	31.89	77.73	7.50	0.00	0.00	0.00	1.03	93	9	0	0	0	1	16,349	211	0	0	276	0	0	14,078
157+00.00	15700.00	50.00	83.44	7.50	0.00	0.00	0.00	1.03	149	14	0	0	0	2	16,498	211	0	0	278	0	0	14,213
157+50.00	15750.00	50.00	78.62	7.50	0.00	0.00	0.00	1.03	150	14	0	0	0	2	16,648	211	0	0	280	0	0	14,349
158+00.00	15800.00	50.00	64.43	7.50	0.00	0.00	0.00	1.03	132	14	0	0	0	2	16,780	211	0	0	282	0	0	14,467
158+50.00	15850.00	50.00	69.81	7.50	1.77	0.00	0.00	1.03	124	14	2	0	0	2	16,904	213	0	0	284	0	0	14,575
159+00.00	15900.00	50.00	58.67	7.50	18.90	0.00	0.00	1.03	119	14	19	0	0	2	17,023	238	0	0	286	0	0	14,655
159+50.00	15950.00	50.00	59.49	7.50	17.67	0.00	0.00	1.03	109	14	34	0	0	2	17,132	282	0	0	288	0	0	14,706
160+00.00	16000.00	50.00	59.90	7.50	26.62	0.00	0.00	1.03	111	14	41	0	0	2	17,243	335	0	0	290	0	0	14,750
160+50.00	16050.00	50.00	60.57	7.50	29.99	0.00	0.00	1.03	112	14	52	0	0	2	17,355	403	0	0	292	0	0	14,780
161+00.00	16100.00	50.00	83.30	7.50	29.33	0.00	0.00	1.03	133	14	55	0	0	2	17,488	475	0	0	294	0	0	14,828
161+50.00	16150.00	50.00	100.18	7.50	83.00	0.00	0.00	1.03	170	14	104	0	0	2	17,658	610	0	0	296	0	0	14,848
162+00.00	16200.00	50.00	170.54	7.50	82.70	0.00	0.00	1.03	251	14	153	0	0	2	17,909	809	0	0	298	0	0	14,886
162+18.02	16218.02	18.02	128.34	7.50	73.34	0.00	0.00	1.03	100	5	52	0	0	1	18,009	876	0	0	299	0	0	14,914
									3,985	404	512	0	0	57								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.30	1.00 NOTE 4	1.00	1.00 NOTE 5	1.00 NOTE 6	0.00 NOTE 7	NOTE 8
163+56.78	16356.78	0.00	77.32	7.50	0.00	0.00	0.00	1.03	0	0	0	0	0	0	18,009	876	0	0	299	0	0	14,914
164+00.00	16400.00	43.22	153.40	7.50	0.00	0.00	0.00	1.03	185	12	0	0	0	2	18,194	876	0	0	301	0	0	15,087
164+50.00	16450.00	50.00	65.98	7.50	0.00	0.00	0.00	1.03	203	14	0	0	0	2	18,397	876	0	0	303	0	0	15,276
165+00.00	16500.00	50.00	74.20	7.50	0.00	0.00	0.00	1.03	130	14	0	0	0	2	18,527	876	0	0	305	0	0	15,392
165+50.00	16550.00	50.00	76.90	7.50	0.00	0.00	0.00	1.03	140	14	0	0	0	2	18,667	876	0	0	307	0	0	15,518
166+00.00	16600.00	50.00	43.85	7.50	0.00	0.00	0.00	1.03	112	14	0	0	0	2	18,779	876	0	0	309	0	0	15,616
173+38.21	17338.21	0.00	0.89	0.00	18.27	0.00	0.00	0.00	0	0	0	0	0	0	18,779	876	0	0	309	0	0	15,616
173+50.00	17350.00	11.79	1.10	0.00	22.26	0.00	0.00	0.00	0	0	9	0	0	0	18,779	888	0	0	309	0	0	15,604
174+00.00	17400.00	50.00	1.52	0.00	36.48	0.00	0.00	0.00	2	0	54	0	0	0	18,781	958	0	0	309	0	0	15,536
174+50.00	17450.00	50.00	3.80	0.00	19.28	0.00	0.00	0.00	5	0	52	0	0	0	18,786	1,026	0	0	309	0	0	15,473
175+00.00	17500.00	50.00	37.11	0.00	0.02	0.00	0.00	0.00	38	0	18	0	0	0	18,824	1,049	0	0	309	0	0	15,488
175+50.00	17550.00	50.00	69.02	0.00	0.00	0.00	0.00	0.00	98	0	0	0	0	0	18,922	1,049	0	0	309	0	0	15,586
176+00.00	17600.00	50.00	91.49	0.00	0.00	0.00	0.00	0.00	149	0	0	0	0	0	19,071	1,049	0	0	309	0	0	15,735
176+50.00	17650.00	50.00	61.46	0.00	4.26	0.00	0.00	0.00	142	0	4	0	0	0	19,213	1,054	0	0	309	0	0	15,872
177+00.00	17700.00	50.00	22.21	0.00	0.00	0.00	0.00	0.00	77	0	4	0	0	0	19,290	1,060	0	0	309	0	0	15,944
177+50.00	17750.00	50.00	123.65	0.00	0.00	0.00	0.00	0.00	135	0	0	0	0	0	19,425	1,060	0	0	309	0	0	16,079
178+00.00	17800.00	50.00	118.86	0.00	0.00	0.00	0.00	0.00	225	0	0	0	0	0	19,650	1,060	0	0	309	0	0	16,304
178+50.00	17850.00	50.00	112.07	0.00	0.00	0.00	0.00	0.00	214	0	0	0	0	0	19,864	1,060	0	0	309	0	0	16,518
179+00.00	17900.00	50.00	64.94	0.00	0.00	0.00	0.00	0.00	164	0	0	0	0	0	20,028	1,060	0	0	309	0	0	16,682
179+50.00	17950.00	50.00	35.64	0.00	44.20	0.00	0.00	0.00	93	0	41	0	0	0	20,121	1,113	0	0	309	0	0	16,721
180+00.00	18000.00	50.00	8.40	0.00	34.90	0.00	0.00	0.00	41	0	73	0	0	0	20,162	1,208	0	0	309	0	0	16,667
180+50.00	18050.00	50.00	8.96	0.00	19.21	0.00	0.00	0.00	16	0	50	0	0	0	20,178	1,273	0	0	309	0	0	16,618
181+00.00	18100.00	50.00	10.85	0.00	1.59	0.00	0.00	0.00	18	0	19	0	0	0	20,196	1,297	0	0	309	0	0	16,612
181+50.00	18150.00	50.00	11.39	0.00	0.01	0.00	0.00	0.00	21	0	1	0	0	0	20,217	1,299	0	0	309	0	0	16,631
182+00.00	18200.00	50.00	10.23	0.00	0.48	0.00	0.00	0.00	20	0	0	0	0	0	20,237	1,299	0	0	309	0	0	16,651
182+50.00	18250.00	50.00	10.35	0.00	1.71	0.00	0.00	0.00	19	0	2	0	0	0	20,256	1,301	0	0	309	0	0	16,668
183+00.00	18300.00	50.00	12.04	0.00	1.39	0.00	0.00	0.00	21	0	3	0	0	0	20,277	1,305	0	0	309	0	0	16,685
183+38.95	18338.95	38.95	12.37	0.00	1.57	0.00	0.00	0.00	18	0	2	0	0	0	20,295	1,308	0	0	309	0	0	16,700
									2,286	68	332	0	0	10								

DIVISION - STH 27 NB

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
51+56.33	5156.33	0.00	115.58	0.00	52.06	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52+00.00	5200.00	43.67	82.95	0.00	42.64	0.00	0.00	0.00	161	0	77	0	0	0	161	100	0	0	0	0	0	61
52+50.00	5250.00	50.00	39.67	0.00	32.75	0.00	0.00	0.00	114	0	70	0	0	0	275	191	0	0	0	0	0	84
53+00.00	5300.00	50.00	22.49	0.00	49.46	0.00	0.00	0.00	58	0	76	0	0	0	333	290	0	0	0	0	0	43
53+50.00	5350.00	50.00	19.07	0.00	61.11	0.00	0.00	0.00	38	0	102	0	0	0	371	423	0	0	0	0	0	-52
54+00.00	5400.00	50.00	21.66	0.00	27.34	0.00	0.00	0.00	38	0	82	0	0	0	409	529	0	0	0	0	0	-120
54+50.00	5450.00	50.00	20.18	0.00	23.66	0.00	0.00	0.00	39	0	47	0	0	0	448	590	0	0	0	0	0	-142
55+00.00	5500.00	50.00	36.45	0.00	81.04	0.00	0.00	0.00	52	0	97	0	0	0	500	716	0	0	0	0	0	-216
55+50.00	5550.00	50.00	44.65	0.00	58.89	0.00	0.00	0.00	75	0	130	0	0	0	575	885	0	0	0	0	0	-310
56+00.00	5600.00	50.00	45.65	0.00	42.30	0.00	0.00	0.00	84	0	94	0	0	0	659	1,008	0	0	0	0	0	-349
56+50.00	5650.00	50.00	51.72	0.00	20.75	0.00	0.00	0.00	90	0	58	0	0	0	749	1,083	0	0	0	0	0	-334
56+88.06	5688.06	38.06	8.10	0.00	2.01	0.00	0.00	0.00	42	0	16	0	0	0	791	1,104	0	0	0	0	0	-313
57+53.48	5753.48	65.42	35.28	0.00	0.00	0.00	0.00	0.00	53	0	2	0	0	0	844	1,106	0	0	0	0	0	-262
58+00.00	5800.00	46.52	32.48	0.00	4.85	0.00	0.00	0.00	58	0	4	0	0	0	902	1,112	0	0	0	0	0	-210
58+50.00	5850.00	50.00	39.52	0.00	6.14	0.00	0.00	0.00	67	0	10	0	0	0	969	1,125	0	0	0	0	0	-156
59+00.00	5900.00	50.00	56.42	0.00	0.74	0.00	0.00	0.00	89	0	6	0	0	0	1,058	1,132	0	0	0	0	0	-74
59+50.00	5950.00	50.00	85.34	0.00	0.00	0.00	0.00	0.00	131	0	1	0	0	0	1,189	1,134	0	0	0	0	0	55
60+00.00	6000.00	50.00	92.53	0.00	0.00	0.00	0.00	0.00	165	0	0	0	0	0	1,354	1,134	0	0	0	0	0	220
60+50.00	6050.00	50.00	92.16	0.00	0.00	0.00	0.00	0.00	171	0	0	0	0	0	1,525	1,134	0	0	0	0	0	391
61+00.00	6100.00	50.00	98.02	0.00	0.00	0.00	0.00	0.00	176	0	0	0	0	0	1,701	1,134	0	0	0	0	0	567
61+50.00	6150.00	50.00	95.16	0.00	0.00	0.00	0.00	0.00	179	0	0	0	0	0	1,880	1,134	0	0	0	0	0	746
62+00.00	6200.00	50.00	79.01	0.00	0.00	0.00	0.00	0.00	161	0	0	0	0	0	2,041	1,134	0	0	0	0	0	907
62+50.00	6250.00	50.00	69.73	0.00	0.00	0.00	0.00	0.00	138	0	0	0	0	0	2,179	1,134	0	0	0	0	0	1,045
63+00.00	6300.00	50.00	64.80	0.00	0.00	0.00	0.00	0.00	125	0	0	0	0	0	2,304	1,134	0	0	0	0	0	1,170
63+50.00	6350.00	50.00	59.30	0.00	0.00	0.00	0.00	0.00	115	0	0	0	0	0	2,419	1,134	0	0	0	0	0	1,285
64+00.00	6400.00	50.00	13.65	0.00	0.00	0.00	0.00	0.00	68	0	0	0	0	0	2,487	1,134	0	0	0	0	0	1,353
64+50.00	6450.00	50.00	11.21	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	2,510	1,134	0	0	0	0	0	1,376
64+99.99	6499.99	49.99	0.03	0.00	0.44	0.00	0.00	0.00	10	0	0	0	0	0	2,520	1,134	0	0	0	0	0	1,386
									2,520	0	872	0	0	0								

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PROJECT NO: 1646-08-72 | HWY: USH 14 | COUNTY: VERNON | EARTHWORK DATA SHEETS | SHEET 770 | E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090101_EW.DWG
LAYOUT NAME - ####

PLOT DATE : 11/1/2023 2:12 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT HORZ. / 1 IN:40 FT VERT.

DIVISION - STH 27 SB

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
51+66.06	5166.06	0.00	97.96	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52+00.00	5200.00	33.94	139.46	0.00	35.48	0.00	0.00	0.00	149	0	22	0	0	0	149	29	0	0	0	0	0	120
52+50.00	5250.00	50.00	127.67	0.00	37.90	0.00	0.00	0.00	247	0	68	0	0	0	396	117	0	0	0	0	0	279
53+00.00	5300.00	50.00	95.45	0.00	18.65	0.00	0.00	0.00	207	0	52	0	0	0	603	185	0	0	0	0	0	418
53+50.00	5350.00	50.00	32.02	0.00	17.59	0.00	0.00	0.00	118	0	34	0	0	0	721	229	0	0	0	0	0	492
54+00.00	5400.00	50.00	40.34	0.00	26.30	0.00	0.00	0.00	67	0	41	0	0	0	788	282	0	0	0	0	0	506
54+50.00	5450.00	50.00	42.11	0.00	19.83	0.00	0.00	0.00	76	0	43	0	0	0	864	338	0	0	0	0	0	526
55+00.00	5500.00	50.00	42.87	0.00	10.96	0.00	0.00	0.00	79	0	29	0	0	0	943	376	0	0	0	0	0	567
55+50.00	5550.00	50.00	68.73	0.00	11.70	0.00	0.00	0.00	103	0	21	0	0	0	1,046	403	0	0	0	0	0	643
56+00.00	5600.00	50.00	78.18	0.00	2.28	0.00	0.00	0.00	136	0	13	0	0	0	1,182	420	0	0	0	0	0	762
56+50.00	5650.00	50.00	81.35	0.00	0.41	0.00	0.00	0.00	148	0	2	0	0	0	1,330	423	0	0	0	0	0	908
56+74.43	5674.43	24.43	20.32	0.00	3.46	0.00	0.00	0.00	46	0	2	0	0	0	1,376	425	0	0	0	0	0	951
									1,376	0	327	0	0	0								

DIVISION - 2ND STREET EAST

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+75.00	975.00	0.00	81.94	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+00.00	1000.00	25.00	105.38	0.00	0.00	0.00	0.00	0.00	87	0	0	0	0	0	87	0	0	0	0	0	0	87
10+28.96	1028.96	28.96	191.70	0.00	0.00	0.00	0.00	0.00	159	0	0	0	0	0	246	0	0	0	0	0	0	246
									246	0	0	0	0	0								

DIVISION - 1ST STREET

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+69.99	969.99	0.00	103.02	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+00.00	1000.00	30.01	103.02	0.00	0.00	0.00	0.00	0.00	115	0	0	0	0	0	115	0	0	0	0	0	0	115
10+28.95	1028.95	28.95	154.28	0.00	0.00	0.00	0.00	0.00	138	0	0	0	0	0	253	0	0	0	0	0	0	253
									253	0	0	0	0	0								

DIVISION - STATE STREET EAST

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+70.01	970.01	0.00	92.28	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9+90.00	990.00	19.99	90.28	0.00	0.00	0.00	0.00	0.00	68	0	0	0	0	0	68	0	0	0	0	0	0	68
10+32.93	1032.93	42.93	246.76	0.00	0.00	0.00	0.00	0.00	268	0	0	0	0	0	336	0	0	0	0	0	0	336
									336	0	0	0	0	0								

DIVISION - FRONTAGE ROAD

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
7+45.00	745.00	0.00	19.12	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7+50.00	750.00	5.00	19.12	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	4	0	0	0	0	0	0	4
8+00.00	800.00	50.00	60.98	0.00	0.00	0.00	0.00	0.00	74	0	0	0	0	0	78	0	0	0	0	0	0	78
8+50.00	850.00	50.00	66.85	0.00	0.00	0.00	0.00	0.00	118	0	0	0	0	0	196	0	0	0	0	0	0	196
9+00.00	900.00	50.00	76.19	0.00	0.00	0.00	0.00	0.00	132	0	0	0	0	0	328	0	0	0	0	0	0	328
9+50.00	950.00	50.00	78.54	0.00	0.00	0.00	0.00	0.00	143	0	0	0	0	0	471	0	0	0	0	0	0	471
10+00.00	1000.00	50.00	69.62	0.00	0.00	0.00	0.00	0.00	137	0	0	0	0	0	608	0	0	0	0	0	0	608
10+50.00	1050.00	50.00	102.39	0.00	7.96	0.00	0.00	0.00	159	0	7	0	0	0	767	9	0	0	0	0	0	758
11+00.00	1100.00	50.00	35.70	0.00	40.78	0.00	0.00	0.00	128	0	45	0	0	0	895	68	0	0	0	0	0	827
11+50.00	1150.00	50.00	25.43	0.00	6.53	0.00	0.00	0.00	57	0	44	0	0	0	952	125	0	0	0	0	0	827
12+00.00	1200.00	50.00	53.14	0.00	0.00	0.00	0.00	0.00	73	0	6	0	0	0	1,025	133	0	0	0	0	0	892
12+35.00	1235.00	35.00	53.14	0.00	0.00	0.00	0.00	0.00	69	0	0	0	0	0	1,094	133	0	0	0	0	0	961
									1,094	0	102	0	0	0								

DIVISION - FRONTAGE ROAD CONNECTION

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+77.64	977.64	0.00	191.94	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+10.00	1010.00	32.36	173.38	0.00	0.00	0.00	0.00	0.00	219	0	0	0	0	0	219	0	0	0	0	0	0	219
10+13.00	1013.00	3.00	154.31	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	237	0	0	0	0	0	0	237
									237	0	0	0	0	0								

DIVISION - ROUNDABOUT

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
0+00.01	0.01	0.00	212.35	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0+25.00	25.00	24.99	300.07	0.00	0.00	0.00	0.00	0.00	237	0	0	0	0	0	237	0	0	0	0	0	0	237
0+27.00	27.00	2.00	310.99	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	260	0	0	0	0	0	0	260
2+20.00	220.00	0.00	309.27	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	260	0	0	0	0	0	0	260
2+25.00	225.00	5.00	304.96	0.00	0.00	0.00	0.00	0.00	57	0	0	0	0	0	317	0	0	0	0	0	0	317
2+55.00	255.00	30.00	357.48	0.00	28.59	0.00	0.00	0.00	368	0	16	0	0	0	685	21	0	0	0	0	0	664
2+85.00	285.00	30.00	193.67	0.00	28.59	0.00	0.00	0.00	306	0	32	0	0	0	991	62	0	0	0	0	0	929
3+00.00	300.00	15.00	180.27	0.00	0.08	0.00	0.00	0.00	104	0	8	0	0	0	1,095	73	0	0	0	0	0	1,022
3+25.00	325.00	25.00	230.87	0.00	0.13	0.00	0.00	0.00	190	0	0	0	0	0	1,285	73	0	0	0	0	0	1,212
3+50.00	350.00	25.00	196.52	0.00	0.00	0.00	0.00	0.00	198	0	0	0	0	0	1,483	73	0	0	0	0	0	1,410
3+70.00	370.00	20.00	206.13	0.00	0.00	0.00	0.00	0.00	149	0	0	0	0	0	1,632	73	0	0	0	0	0	1,559
4+00.00	400.00	30.00	207.04	0.00	0.00	0.00	0.00	0.00	230	0	0	0	0	0	1,862	73	0	0	0	0	0	1,789
4+07.23	407.23	7.23	212.24	0.00	0.00	0.00	0.00	0.00	56	0	0	0	0	0	1,918	73	0	0	0	0	0	1,845
									1,918	0	56	0	0	0								

DIVISION - BLACK RIVE AVENUE

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+18.74	1018.74	0.00	97.58	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+35.00	1035.00	16.26	93.14	0.00	0.00	0.00	0.00	0.00	57	0	0	0	0	0	57	0	0	0	0	0	0	57
10+58.82	1058.82	23.82	207.30	0.00	0.00	0.00	0.00	0.00	133	0	0	0	0	0	190	0	0	0	0	0	0	190
									190	0	0	0	0	0								

DIVISION - USH 14 WB

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
90+28.00	9028.00	0.00	70.31	0.00	1.45	0.00	0.00	1.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90+50.00	9050.00	22.00	70.31	0.00	1.81	0.00	0.00	1.03	57	0	1	0	0	1	57	1	0	0	1	0	0	56
91+00.00	9100.00	50.00	60.78	0.00	1.05	0.00	0.00	1.03	121	0	3	0	0	2	178	5	0	0	3	0	0	173
91+50.00	9150.00	50.00	60.20	0.00	2.99	0.00	0.00	1.03	112	0	4	0	0	2	290	10	0	0	5	0	0	280
92+00.00	9200.00	50.00	49.75	0.00	4.88	0.00	0.00	1.03	102	0	7	0	0	2	392	20	0	0	7	0	0	373
92+50.00	9250.00	50.00	41.86	0.00	4.86	0.00	0.00	1.03	85	0	9	0	0	2	477	31	0	0	9	0	0	446
93+00.00	9300.00	50.00	40.48	0.00	5.51	0.00	0.00	1.03	76	0	10	0	0	2	553	44	0	0	11	0	0	509
93+50.00	9350.00	50.00	35.45	6.75	6.12	0.00	0.00	1.03	70	6	11	0	0	2	623	59	0	0	13	0	0	559
94+00.00	9400.00	50.00	39.45	6.75	6.48	0.00	0.00	1.03	69	13	12	0	0	2	692	74	0	0	15	0	0	599
94+50.00	9450.00	50.00	39.81	6.75	6.40	0.00	0.00	1.03	73	13	12	0	0	2	765	90	0	0	17	0	0	643
95+00.00	9500.00	50.00	41.50	6.75	6.07	0.00	0.00	1.03	75	13	12	0	0	2	840	105	0	0	19	0	0	690
95+15.68	9515.68	15.68	44.27	6.75	0.00	0.00	0.00	1.03	25	4	2	0	0	1	865	108	0	0	20	0	0	708
95+50.00	9550.00	34.32	39.01	6.75	9.04	0.00	0.00	1.03	53	9	6	0	0	1	918	116	0	0	21	0	0	744
96+00.00	9600.00	50.00	49.50	6.75	5.39	0.00	0.00	1.03	82	13	13	0	0	2	1,000	133	0	0	23	0	0	796
96+50.00	9650.00	50.00	52.67	6.75	3.45	0.00	0.00	1.03	95	13	8	0	0	2	1,095	143	0	0	25	0	0	868
96+64.03	9664.03	14.03	56.61	6.75	0.00	0.00	0.00	1.03	28	4	1	0	0	1	1,123	144	0	0	26	0	0	891
97+00.00	9700.00	35.97	52.37	6.75	4.16	0.00	0.00	1.03	73	9	3	0	0	1	1,196	148	0	0	27	0	0	951
97+50.00	9750.00	50.00	51.49	6.75	4.69	0.00	0.00	1.03	96	13	8	0	0	2	1,292	159	0	0	29	0	0	1,023
98+00.00	9800.00	50.00	57.12	6.75	3.76	0.00	0.00	1.03	101	13	8	0	0	2	1,393	169	0	0	31	0	0	1,101
98+50.00	9850.00	50.00	56.06	6.75	3.44	0.00	0.00	1.03	105	13	7	0	0	2	1,498	178	0	0	33	0	0	1,184
99+00.00	9900.00	50.00	55.62	6.75	3.16	0.00	0.00	1.03	103	13	6	0	0	2	1,601	186	0	0	35	0	0	1,266
99+50.00	9950.00	50.00	56.75	6.75	3.55	0.00	0.00	1.03	104	13	6	0	0	2	1,705	194	0	0	37	0	0	1,349
99+58.12	9958.12	8.12	56.34	6.75	3.65	0.00	0.00	1.03	17	2	1	0	0	0	1,722	195	0	0	37	0	0	1,363
100+00.00	10000.00	41.88	45.14	6.75	0.00	0.00	0.00	1.03	79	10	3	0	0	2	1,801	199	0	0	39	0	0	1,428
100+50.00	10050.00	50.00	46.00	6.75	0.00	0.00	0.00	1.03	84	13	0	0	0	2	1,885	199	0	0	41	0	0	1,499
101+00.00	10100.00	50.00	73.06	6.75	0.00	0.00	0.00	1.03	110	13	0	0	0	2	1,995	199	0	0	43	0	0	1,596
101+50.00	10150.00	50.00	72.96	6.75	0.00	0.00	0.00	1.03	135	13	0	0	0	2	2,130	199	0	0	45	0	0	1,718
102+00.00	10200.00	50.00	67.84	6.75	0.03	0.00	0.00	1.03	130	13	0	0	0	2	2,260	199	0	0	47	0	0	1,835
102+50.00	10250.00	50.00	64.58	6.75	0.16	0.00	0.00	1.03	123	13	0	0	0	2	2,383	199	0	0	49	0	0	1,945
103+00.00	10300.00	50.00	68.81	6.75	0.05	0.00	0.00	1.03	124	13	0	0	0	2	2,507	199	0	0	51	0	0	2,056
103+50.00	10350.00	50.00	71.17	6.75	0.94	0.00	0.00	1.03	130	13	1	0	0	2	2,637	200	0	0	53	0	0	2,172
104+00.00	10400.00	50.00	72.87	6.75	0.63	0.00	0.00	1.03	133	13	1	0	0	2	2,770	202	0	0	55	0	0	2,291
104+50.00	10450.00	50.00	76.20	6.75	0.00	0.00	0.00	1.03	138	13	1	0	0	2	2,908	203	0	0	57	0	0	2,414
									2,908	291	156	0	0	57								

9

9

PROJECT NO: 1646-08-72 | HWY: USH 14 | COUNTY: VERNON | EARTHWORK DATA SHEETS | SHEET 774 | E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090101_EW.DWG
LAYOUT NAME - ####

PLOT DATE : 11/1/2023 2:12 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT HORZ. / 1 IN:40 FT VERT.

WISDOT/CADDS SHEET 49

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.30	1.00 NOTE 4	1.00	1.00 NOTE 5	1.00 NOTE 6	0.00 NOTE 7	NOTE 8
105+00.00	10500.00	50.00	68.72	6.75	1.08	0.00	0.00	1.03	134	0	0	0	0	0	3,042	203	0	0	57	0	0	2,548
105+50.00	10550.00	50.00	66.87	6.75	1.38	0.00	0.00	1.03	126	13	2	0	0	2	3,168	205	0	0	59	0	0	2,659
106+00.00	10600.00	50.00	64.96	6.75	2.33	0.00	0.00	1.03	122	13	3	0	0	2	3,290	209	0	0	61	0	0	2,764
106+50.00	10650.00	50.00	59.41	6.75	4.85	0.00	0.00	1.03	115	13	7	0	0	2	3,405	218	0	0	63	0	0	2,857
106+65.04	10665.04	15.04	57.79	6.75	0.03	0.00	0.00	1.03	33	4	1	0	0	1	3,438	220	0	0	64	0	0	2,884
107+00.00	10700.00	34.96	61.27	6.75	3.07	0.00	0.00	1.03	77	9	2	0	0	1	3,515	222	0	0	65	0	0	2,950
107+50.00	10750.00	50.00	62.27	6.75	3.64	0.00	0.00	1.03	114	13	6	0	0	2	3,629	230	0	0	67	0	0	3,043
108+00.00	10800.00	50.00	41.13	6.75	0.00	0.00	0.00	1.03	96	13	3	0	0	2	3,725	234	0	0	69	0	0	3,122
108+50.00	10850.00	50.00	38.32	6.75	0.00	0.00	0.00	1.28	74	13	0	0	0	2	3,799	234	0	0	71	0	0	3,183
109+00.00	10900.00	50.00	62.36	6.75	0.79	0.00	0.00	1.28	93	13	1	0	0	2	3,892	235	0	0	73	0	0	3,262
109+50.00	10950.00	50.00	59.63	6.75	1.29	0.00	0.00	1.28	113	13	2	0	0	2	4,005	238	0	0	75	0	0	3,359
110+00.00	11000.00	50.00	59.13	6.75	0.68	0.00	0.00	1.28	110	13	2	0	0	2	4,115	241	0	0	77	0	0	3,454
110+50.00	11050.00	50.00	66.03	6.75	0.00	0.00	0.00	1.28	116	13	1	0	0	2	4,231	242	0	0	79	0	0	3,555
110+66.63	11066.63	16.63	57.75	6.75	0.60	0.00	0.00	1.28	38	4	0	0	0	1	4,269	242	0	0	80	0	0	3,589
111+00.00	11100.00	33.37	53.47	6.75	1.90	0.00	0.00	1.28	69	8	2	0	0	2	4,338	244	0	0	82	0	0	3,648
111+21.08	11121.08	21.08	68.25	6.75	0.00	0.00	0.00	1.28	48	5	1	0	0	1	4,386	246	0	0	83	0	0	3,689
111+50.00	11150.00	28.92	51.27	6.75	2.64	0.00	0.00	1.28	64	7	1	0	0	1	4,450	247	0	0	84	0	0	3,745
112+00.00	11200.00	50.00	50.16	6.75	3.50	0.00	0.00	1.28	94	13	6	0	0	2	4,544	255	0	0	86	0	0	3,818
112+50.00	11250.00	50.00	47.20	6.75	4.59	0.00	0.00	1.28	90	13	7	0	0	2	4,634	264	0	0	88	0	0	3,886
112+85.85	11285.85	35.85	58.90	6.75	0.00	0.00	0.00	1.28	70	9	3	0	0	2	4,704	268	0	0	90	0	0	3,943
113+00.00	11300.00	14.15	50.18	6.75	1.54	0.00	0.00	1.28	29	4	0	0	0	1	4,733	268	0	0	91	0	0	3,968
113+50.00	11350.00	50.00	52.46	0.00	0.84	0.00	0.00	1.28	95	6	2	0	0	2	4,828	270	0	0	93	0	0	4,055
113+57.50	11357.50	7.50	64.88	0.00	0.00	0.00	0.00	1.28	16	0	0	0	0	0	4,844	270	0	0	93	0	0	4,071
114+00.00	11400.00	42.50	51.11	0.00	3.01	0.00	0.00	1.28	91	0	2	0	0	2	4,935	273	0	0	95	0	0	4,159
114+18.64	11418.64	18.64	51.14	0.00	2.83	0.00	0.00	1.28	35	0	2	0	0	1	4,970	276	0	0	96	0	0	4,191
114+50.00	11450.00	31.36	51.37	0.00	3.10	0.00	0.00	1.28	60	0	3	0	0	1	5,030	280	0	0	97	0	0	4,248
115+00.00	11500.00	50.00	52.88	0.00	0.99	0.00	0.00	1.28	97	0	4	0	0	2	5,127	285	0	0	99	0	0	4,339
115+38.29	11538.29	38.29	53.83	7.50	0.00	0.00	0.00	1.28	76	5	1	0	0	2	5,203	286	0	0	101	0	0	4,409
115+50.00	11550.00	11.71	48.56	7.50	0.98	0.00	0.00	1.28	22	3	0	0	0	1	5,225	286	0	0	102	0	0	4,428
115+59.67	11559.67	9.67	48.25	7.50	1.01	0.00	0.00	1.28	17	3	0	0	0	0	5,242	286	0	0	102	0	0	4,442
116+00.00	11600.00	40.33	47.35	7.50	1.08	0.00	0.00	1.28	71	11	2	0	0	2	5,313	289	0	0	104	0	0	4,499
116+08.12	11608.12	8.12	53.53	7.50	0.00	0.00	0.00	1.28	15	2	0	0	0	0	5,328	289	0	0	104	0	0	4,512
116+50.00	11650.00	41.88	49.45	7.50	1.16	0.00	0.00	1.28	80	12	1	0	0	2	5,408	290	0	0	106	0	0	4,579
116+66.26	11666.26	16.26	54.80	7.50	0.00	0.00	0.00	1.28	31	5	0	0	0	1	5,439	290	0	0	107	0	0	4,605
116+87.25	11687.25	20.99	57.31	7.50	0.00	0.00	0.00	1.28	44	6	0	0	0	1	5,483	290	0	0	108	0	0	4,643
117+00.00	11700.00	12.75	50.40	7.50	0.96	0.00	0.00	1.28	25	4	0	0	0	1	5,508	290	0	0	109	0	0	4,664
117+50.00	11750.00	50.00	51.39	7.50	0.98	0.00	0.00	1.28	94	14	2	0	0	2	5,602	293	0	0	111	0	0	4,742
117+83.35	11783.35	33.35	55.98	7.50	0.00	0.00	0.00	1.28	66	9	1	0	0	2	5,668	294	0	0	113	0	0	4,797
118+00.00	11800.00	16.65	51.35	7.50	2.29	0.00	0.00	1.28	33	5	1	0	0	1	5,701	295	0	0	114	0	0	4,824
118+50.00	11850.00	50.00	51.90	7.50	2.81	0.00	0.00	1.28	96	14	5	0	0	2	5,797	302	0	0	116	0	0	4,899
119+00.00	11900.00	50.00	60.46	7.50	0.00	0.00	0.00	1.28	104	14	3	0	0	2	5,901	306	0	0	118	0	0	4,986
119+50.00	11950.00	50.00	54.23	7.50	0.80	0.00	0.00	1.28	106	14	1	0	0	2	6,007	307	0	0	120	0	0	5,076
119+80.46	11980.46	30.46	60.36	7.50	0.00	0.00	0.00	1.28	65	8	0	0	0	1	6,072	307	0	0	121	0	0	5,133
120+00.00	12000.00	19.54	64.24	7.50	0.00	0.00	0.00	1.28	45	5	0	0	0	1	6,117	307	0	0	122	0	0	5,173
									3,209	346	80	0	0	47								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
120+50.00	12050.00	50.00	66.19	7.50	0.00	0.00	0.00	1.28	121	0	0	0	0	0	6,238	307	0	0	122	0	0	5,294
121+00.00	12100.00	50.00	61.59	7.50	0.59	0.00	0.00	1.28	118	14	1	0	0	2	6,356	308	0	0	124	0	0	5,397
121+39.55	12139.55	39.55	76.18	7.50	0.00	0.00	0.00	1.28	101	11	0	0	0	2	6,457	308	0	0	126	0	0	5,487
121+50.00	12150.00	10.45	70.28	7.50	0.00	0.00	0.00	1.28	28	3	0	0	0	0	6,485	308	0	0	126	0	0	5,512
121+63.18	12163.18	13.18	75.50	7.50	0.00	0.00	0.00	1.28	36	4	0	0	0	1	6,521	308	0	0	127	0	0	5,544
122+00.00	12200.00	36.82	67.37	7.50	0.21	0.00	0.00	1.28	97	10	0	0	0	2	6,618	308	0	0	129	0	0	5,631
122+39.58	12239.58	39.58	63.12	7.50	0.84	0.00	0.00	1.28	96	11	1	0	0	2	6,714	309	0	0	131	0	0	5,715
122+50.00	12250.00	10.42	61.80	7.50	0.40	0.00	0.00	1.28	24	3	0	0	0	0	6,738	309	0	0	131	0	0	5,736
122+86.80	12286.80	36.80	64.55	7.50	0.00	0.00	0.00	1.28	86	10	0	0	0	2	6,824	309	0	0	133	0	0	5,812
123+00.00	12300.00	13.20	60.23	7.50	0.11	0.00	0.00	1.28	31	4	0	0	0	1	6,855	309	0	0	134	0	0	5,839
123+50.00	12350.00	50.00	103.95	7.50	0.00	0.00	0.00	1.28	152	14	0	0	0	2	7,007	309	0	0	136	0	0	5,977
123+60.44	12360.44	10.44	64.82	7.50	0.00	0.00	0.00	1.28	33	3	0	0	0	0	7,040	309	0	0	136	0	0	6,007
124+00.00	12400.00	39.56	65.45	7.50	0.00	0.00	0.00	1.28	95	11	0	0	0	2	7,135	309	0	0	138	0	0	6,091
124+27.56	12427.56	27.56	61.65	7.50	0.13	0.00	0.00	1.28	65	8	0	0	0	1	7,200	309	0	0	139	0	0	6,148
124+50.00	12450.00	22.44	61.96	7.50	0.00	0.00	0.00	1.28	51	6	0	0	0	1	7,251	309	0	0	140	0	0	6,193
124+75.62	12475.62	25.62	58.78	7.50	0.10	0.00	0.00	1.28	57	7	0	0	0	1	7,308	309	0	0	141	0	0	6,243
125+00.00	12500.00	24.38	58.92	7.50	0.57	0.00	0.00	1.28	53	7	0	0	0	1	7,361	309	0	0	142	0	0	6,289
125+50.00	12550.00	50.00	36.72	7.50	0.00	0.00	0.00	1.28	89	14	1	0	0	2	7,450	311	0	0	144	0	0	6,362
126+00.00	12600.00	50.00	37.02	7.50	0.00	0.00	0.00	1.28	68	14	0	0	0	2	7,518	311	0	0	146	0	0	6,416
126+50.00	12650.00	50.00	62.34	7.50	0.19	0.00	0.00	1.28	92	14	0	0	0	2	7,610	311	0	0	148	0	0	6,494
127+00.00	12700.00	50.00	59.85	7.50	0.24	0.00	0.00	1.28	113	14	0	0	0	2	7,723	311	0	0	150	0	0	6,593
127+50.00	12750.00	50.00	96.53	7.50	0.00	0.00	0.00	1.28	145	14	0	0	0	2	7,868	311	0	0	152	0	0	6,724
128+00.00	12800.00	50.00	62.06	7.50	0.02	0.00	0.00	1.28	147	14	0	0	0	2	8,015	311	0	0	154	0	0	6,857
128+07.02	12807.02	7.02	70.35	7.50	0.00	0.00	0.00	1.28	17	2	0	0	0	0	8,032	311	0	0	154	0	0	6,872
128+25.99	12825.99	18.97	64.35	7.50	0.00	0.00	0.00	1.28	47	5	0	0	0	1	8,079	311	0	0	155	0	0	6,914
128+50.00	12850.00	24.01	61.95	7.50	0.02	0.00	0.00	1.28	56	7	0	0	0	1	8,135	311	0	0	156	0	0	6,963
128+91.28	12891.28	41.28	68.81	16.50	0.00	0.00	0.00	1.28	100	18	0	0	0	2	8,235	311	0	0	158	0	0	7,045
129+00.00	12900.00	8.72	64.89	16.50	0.00	0.00	0.00	1.28	22	5	0	0	0	0	8,257	311	0	0	158	0	0	7,062
129+32.42	12932.42	32.42	63.50	16.50	0.06	0.00	0.00	1.28	77	20	0	0	0	2	8,334	311	0	0	160	0	0	7,119
129+50.00	12950.00	17.58	70.82	16.50	0.00	0.00	0.00	1.28	44	11	0	0	0	1	8,378	311	0	0	161	0	0	7,152
130+00.00	13000.00	50.00	64.17	16.50	0.00	0.00	0.00	1.28	125	31	0	0	0	2	8,503	311	0	0	163	0	0	7,246
130+50.00	13050.00	50.00	73.17	16.50	0.00	0.00	0.00	1.28	127	31	0	0	0	2	8,630	311	0	0	165	0	0	7,342
131+00.00	13100.00	50.00	52.49	16.50	0.00	0.00	0.00	1.28	116	31	0	0	0	2	8,746	311	0	0	167	0	0	7,427
131+30.71	13130.71	30.71	71.18	16.50	0.00	0.00	0.00	1.28	70	19	0	0	0	1	8,816	311	0	0	168	0	0	7,478
131+50.00	13150.00	19.29	70.70	16.50	0.00	0.00	0.00	1.28	51	12	0	0	0	1	8,867	311	0	0	169	0	0	7,517
132+00.00	13200.00	50.00	68.60	16.50	0.00	0.00	0.00	1.28	129	31	0	0	0	2	8,996	311	0	0	171	0	0	7,615
132+50.00	13250.00	50.00	66.87	16.50	0.00	0.00	0.00	1.28	125	31	0	0	0	2	9,121	311	0	0	173	0	0	7,709
133+00.00	13300.00	50.00	71.53	16.50	0.00	0.00	0.00	1.28	128	31	0	0	0	2	9,249	311	0	0	175	0	0	7,806
133+35.16	13335.16	35.16	64.57	16.50	0.03	0.00	0.00	1.28	89	21	0	0	0	2	9,338	311	0	0	177	0	0	7,874
133+50.00	13350.00	14.84	66.32	16.50	0.00	0.00	0.00	1.28	36	9	0	0	0	1	9,374	311	0	0	178	0	0	7,901
133+65.79	13365.79	15.79	93.44	16.50	0.00	0.00	0.00	1.28	47	10	0	0	0	1	9,421	311	0	0	179	0	0	7,938
134+00.00	13400.00	34.21	66.99	16.50	0.47	0.00	0.00	1.28	102	21	0	0	0	2	9,523	311	0	0	181	0	0	8,019
134+50.00	13450.00	50.00	55.94	16.50	0.00	0.00	0.00	1.28	114	31	0	0	0	2	9,637	311	0	0	183	0	0	8,102
									3,520	587	3	0	0	61								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
135+00.00	13500.00	50.00	71.04	16.50	0.01	0.00	0.00	1.28	118	0	0	0	0	0	9,774	311	0	0	183	0	0	8,239
135+50.00	13550.00	50.00	73.10	16.50	0.00	0.00	0.00	1.28	133	31	0	0	0	2	9,907	311	0	0	185	0	0	8,341
136+00.00	13600.00	50.00	73.25	16.50	0.00	0.00	0.00	1.28	136	31	0	0	0	2	10,043	311	0	0	187	0	0	8,446
136+31.21	13631.21	31.21	81.53	16.50	0.00	0.00	0.00	1.28	89	19	0	0	0	1	10,132	311	0	0	188	0	0	8,516
136+50.00	13650.00	18.79	74.04	16.50	0.00	0.00	0.00	1.28	54	11	0	0	0	1	10,186	311	0	0	189	0	0	8,559
137+00.00	13700.00	50.00	88.32	16.50	0.00	0.00	0.00	1.28	150	31	0	0	0	2	10,336	311	0	0	191	0	0	8,678
137+50.00	13750.00	50.00	79.08	16.50	0.00	0.00	0.00	1.28	155	31	0	0	0	2	10,491	311	0	0	193	0	0	8,802
138+00.00	13800.00	50.00	73.41	16.50	0.00	0.00	0.00	1.28	141	31	0	0	0	2	10,632	311	0	0	195	0	0	8,912
138+50.00	13850.00	50.00	71.66	16.50	0.00	0.00	0.00	1.28	134	31	0	0	0	2	10,766	311	0	0	197	0	0	9,015
139+00.00	13900.00	50.00	71.09	16.50	0.00	0.00	0.00	1.28	132	31	0	0	0	2	10,898	311	0	0	199	0	0	9,116
139+50.00	13950.00	50.00	67.20	16.50	0.00	0.00	0.00	1.28	128	31	0	0	0	2	11,026	311	0	0	201	0	0	9,213
140+00.00	14000.00	50.00	40.05	16.50	0.00	0.00	0.00	1.28	99	31	0	0	0	2	11,125	311	0	0	203	0	0	9,281
140+50.00	14050.00	50.00	42.08	16.50	0.00	0.00	0.00	1.28	76	31	0	0	0	2	11,201	311	0	0	205	0	0	9,326
141+00.00	14100.00	50.00	68.52	16.50	0.00	0.00	0.00	1.28	102	31	0	0	0	2	11,303	311	0	0	207	0	0	9,397
141+50.00	14150.00	50.00	73.79	16.50	0.00	0.00	0.00	1.28	132	31	0	0	0	2	11,435	311	0	0	209	0	0	9,498
142+00.00	14200.00	50.00	79.14	7.50	0.00	0.00	0.00	1.28	142	22	0	0	0	2	11,577	311	0	0	211	0	0	9,618
142+50.00	14250.00	50.00	72.43	7.50	0.01	0.00	0.00	1.28	140	14	0	0	0	2	11,717	311	0	0	213	0	0	9,744
143+00.00	14300.00	50.00	66.29	7.50	0.29	0.00	0.00	1.28	128	14	0	0	0	2	11,845	311	0	0	215	0	0	9,858
143+40.39	14340.39	40.39	53.95	7.50	0.00	0.00	0.00	1.28	90	11	0	0	0	2	11,935	311	0	0	217	0	0	9,937
143+50.00	14350.00	9.61	54.24	7.50	0.00	0.00	0.00	1.28	19	3	0	0	0	0	11,954	311	0	0	217	0	0	9,953
144+00.00	14400.00	50.00	52.80	7.50	0.00	0.00	0.00	1.28	99	14	0	0	0	2	12,053	311	0	0	219	0	0	10,038
144+30.44	14430.44	30.44	78.15	7.50	0.00	0.00	0.00	1.28	74	8	0	0	0	1	12,127	311	0	0	220	0	0	10,104
144+50.00	14450.00	19.56	78.19	7.50	0.00	0.00	0.00	1.28	57	5	0	0	0	1	12,184	311	0	0	221	0	0	10,156
144+78.27	14478.27	28.27	79.80	7.50	0.00	0.00	0.00	1.28	83	8	0	0	0	1	12,267	311	0	0	222	0	0	10,231
144+91.39	14491.39	13.12	81.26	7.50	0.00	0.00	0.00	1.28	39	4	0	0	0	1	12,306	311	0	0	223	0	0	10,266
145+00.00	14500.00	8.61	78.76	7.50	0.00	0.00	0.00	1.28	26	2	0	0	0	0	12,332	311	0	0	223	0	0	10,290
145+50.00	14550.00	50.00	72.38	7.50	0.00	0.00	0.00	1.28	140	14	0	0	0	2	12,472	311	0	0	225	0	0	10,416
146+00.00	14600.00	50.00	76.44	7.50	0.00	0.00	0.00	1.28	138	14	0	0	0	2	12,610	311	0	0	227	0	0	10,540
146+19.83	14619.83	19.83	87.30	7.50	0.00	0.00	0.00	1.28	60	6	0	0	0	1	12,670	311	0	0	228	0	0	10,594
146+50.00	14650.00	30.17	74.30	7.50	0.00	0.00	0.00	1.28	90	8	0	0	0	1	12,760	311	0	0	229	0	0	10,676
147+00.00	14700.00	50.00	83.53	7.50	0.00	0.00	0.00	1.28	146	14	0	0	0	2	12,906	311	0	0	231	0	0	10,808
147+50.00	14750.00	50.00	62.83	7.50	0.74	0.00	0.00	1.28	136	14	1	0	0	2	13,042	312	0	0	233	0	0	10,929
									3,386	577	1	0	0	50								

DIVISION - USH 14 WB (CONTINUED)

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
147+68.08	14768.08	18.08	70.24	7.50	0.00	0.00	0.00	1.03	45	0	0	0	0	0	13,087	312	0	0	233	0	0	10,974
148+00.00	14800.00	31.92	61.05	7.50	0.15	0.00	0.00	1.03	78	9	0	0	0	1	13,165	312	0	0	234	0	0	11,043
148+19.62	14819.62	19.62	68.96	7.50	0.00	0.00	0.00	1.03	47	5	0	0	0	1	13,212	312	0	0	235	0	0	11,085
148+50.00	14850.00	30.38	59.81	7.50	1.06	0.00	0.00	1.03	72	8	1	0	0	1	13,284	313	0	0	236	0	0	11,148
149+00.00	14900.00	50.00	67.83	7.50	0.00	0.00	0.00	1.03	118	14	1	0	0	2	13,402	315	0	0	238	0	0	11,250
149+50.00	14950.00	50.00	61.17	7.50	0.31	0.00	0.00	1.03	119	14	0	0	0	2	13,521	315	0	0	240	0	0	11,355
149+76.86	14976.86	26.86	75.18	7.50	0.00	0.00	0.00	1.03	68	7	0	0	0	1	13,589	315	0	0	241	0	0	11,416
150+00.00	15000.00	23.14	63.28	7.50	0.21	0.00	0.00	1.03	59	6	0	0	0	1	13,648	315	0	0	242	0	0	11,469
150+50.00	15050.00	50.00	61.61	7.50	0.97	0.00	0.00	1.03	116	14	1	0	0	2	13,764	316	0	0	244	0	0	11,570
151+00.00	15100.00	50.00	75.71	7.50	0.00	0.00	0.00	1.03	127	14	1	0	0	2	13,891	317	0	0	246	0	0	11,682
151+50.00	15150.00	50.00	62.37	7.50	0.52	0.00	0.00	1.03	128	14	0	0	0	2	14,019	317	0	0	248	0	0	11,796
152+00.00	15200.00	50.00	52.09	7.50	1.72	0.00	0.00	1.03	106	14	2	0	0	2	14,125	320	0	0	250	0	0	11,885
152+50.00	15250.00	50.00	39.08	7.50	0.00	0.00	0.00	1.03	84	14	2	0	0	2	14,209	322	0	0	252	0	0	11,953
153+00.00	15300.00	50.00	40.50	7.50	0.00	0.00	0.00	1.03	74	14	0	0	0	2	14,283	322	0	0	254	0	0	12,013
153+50.00	15350.00	50.00	52.46	7.50	2.88	0.00	0.00	1.03	86	14	3	0	0	2	14,369	326	0	0	256	0	0	12,081
153+89.51	15389.51	39.51	70.50	7.50	0.00	0.00	0.00	1.03	90	11	2	0	0	1	14,459	329	0	0	257	0	0	12,157
154+00.00	15400.00	10.49	51.49	7.50	2.06	0.00	0.00	1.03	24	3	0	0	0	0	14,483	329	0	0	257	0	0	12,178
154+50.00	15450.00	50.00	47.18	7.50	5.21	0.00	0.00	1.03	91	14	7	0	0	2	14,574	338	0	0	259	0	0	12,246
154+75.15	15475.15	25.15	59.78	7.50	0.00	0.00	0.00	1.03	50	7	2	0	0	1	14,624	341	0	0	260	0	0	12,286
155+00.00	15500.00	24.85	53.32	7.50	4.12	0.00	0.00	1.03	52	7	2	0	0	1	14,676	343	0	0	261	0	0	12,329
155+50.00	15550.00	50.00	47.11	7.50	5.65	0.00	0.00	1.03	93	14	9	0	0	2	14,769	355	0	0	263	0	0	12,396
155+90.00	15590.00	40.00	45.48	7.50	7.75	0.00	0.00	1.03	69	11	10	0	0	2	14,838	368	0	0	265	0	0	12,441
									1,796	228	43	0	0	32								

DIVISION - USH 14 WB (CONTINUED)

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
165+34.88	16534.88	0.00	7.34	7.50	5.50	0.00	0.00	1.03	0	0	0	0	0	0	14,838	368	0	0	265	0	0	12,441
165+50.00	16550.00	15.12	7.69	7.50	6.07	0.00	0.00	1.03	4	4	3	0	0	1	14,842	372	0	0	266	0	0	12,437
166+00.00	16600.00	50.00	17.42	7.50	0.16	0.00	0.00	1.03	23	14	6	0	0	2	14,865	380	0	0	268	0	0	12,438
166+53.35	16653.35	53.35	114.06	7.50	0.00	0.00	0.00	1.03	130	15	0	0	0	2	14,995	380	0	0	270	0	0	12,553
167+00.00	16700.00	46.65	107.34	7.50	0.00	0.00	0.00	1.03	191	13	0	0	0	2	15,186	380	0	0	272	0	0	12,731
167+50.00	16750.00	50.00	93.29	7.50	0.00	0.00	0.00	1.03	186	14	0	0	0	2	15,372	380	0	0	274	0	0	12,903
168+00.00	16800.00	50.00	100.72	7.50	0.00	0.00	0.00	1.03	180	14	0	0	0	2	15,552	380	0	0	276	0	0	13,069
168+50.00	16850.00	50.00	138.05	7.50	0.00	0.00	0.00	1.03	221	14	0	0	0	2	15,773	380	0	0	278	0	0	13,276
169+00.00	16900.00	50.00	164.99	7.50	0.00	0.00	0.00	1.03	281	14	0	0	0	2	16,054	380	0	0	280	0	0	13,543
169+50.00	16950.00	50.00	90.87	7.50	0.00	0.00	0.00	1.03	237	14	0	0	0	2	16,291	380	0	0	282	0	0	13,766
170+00.00	17000.00	50.00	130.86	15.00	34.99	0.00	0.00	1.03	205	21	32	0	0	2	16,496	421	0	0	284	0	0	13,909
170+50.00	17050.00	50.00	213.71	15.00	21.22	0.00	0.00	1.03	319	28	52	0	0	2	16,815	489	0	0	286	0	0	14,132
171+00.00	17100.00	50.00	182.03	15.00	0.26	0.00	0.00	1.03	366	28	20	0	0	2	17,181	515	0	0	288	0	0	14,444
171+50.00	17150.00	50.00	138.59	15.00	14.33	0.00	0.00	1.03	297	28	14	0	0	2	17,478	533	0	0	290	0	0	14,695
172+00.00	17200.00	50.00	127.09	15.00	2.88	0.00	0.00	1.03	246	28	16	0	0	2	17,724	554	0	0	292	0	0	14,892
172+50.00	17250.00	50.00	116.94	15.00	3.44	0.00	0.00	1.03	226	28	6	0	0	2	17,950	562	0	0	294	0	0	15,082
173+00.00	17300.00	50.00	100.15	15.00	57.93	0.00	0.00	1.03	201	28	57	0	0	2	18,151	636	0	0	296	0	0	15,181
173+50.00	17350.00	50.00	100.38	15.00	97.14	0.00	0.00	1.03	186	28	144	0	0	2	18,337	823	0	0	298	0	0	15,152
174+00.00	17400.00	50.00	101.62	15.00	51.32	0.00	0.00	1.03	187	28	137	0	0	2	18,524	1,001	0	0	300	0	0	15,133
174+50.00	17450.00	50.00	142.07	15.00	0.00	0.00	0.00	1.03	226	28	48	0	0	2	18,750	1,063	0	0	302	0	0	15,269
175+00.00	17500.00	50.00	107.95	15.00	2.39	0.00	0.00	1.03	232	28	2	0	0	2	18,982	1,066	0	0	304	0	0	15,470
175+50.00	17550.00	50.00	129.15	15.00	0.27	0.00	0.00	1.03	220	28	2	0	0	2	19,202	1,069	0	0	306	0	0	15,659
176+00.00	17600.00	50.00	104.66	7.50	0.00	0.00	0.00	1.03	216	21	0	0	0	2	19,418	1,069	0	0	308	0	0	15,854
176+50.00	17650.00	50.00	140.38	7.50	0.00	0.00	0.00	1.03	227	14	0	0	0	2	19,645	1,069	0	0	310	0	0	16,067
177+00.00	17700.00	50.00	157.48	7.50	0.00	0.00	0.00	1.03	276	14	0	0	0	2	19,921	1,069	0	0	312	0	0	16,329
177+50.00	17750.00	50.00	103.07	7.50	0.00	0.00	0.00	1.03	241	14	0	0	0	2	20,162	1,069	0	0	314	0	0	16,556
178+00.00	17800.00	50.00	50.43	7.50	0.45	0.00	0.00	1.03	142	14	0	0	0	2	20,304	1,069	0	0	316	0	0	16,684
178+50.00	17850.00	50.00	50.05	7.50	23.36	0.00	0.00	1.03	93	14	22	0	0	2	20,397	1,097	0	0	318	0	0	16,735
179+00.00	17900.00	50.00	49.61	7.50	77.91	0.00	0.00	1.03	92	14	94	0	0	2	20,489	1,219	0	0	320	0	0	16,691
179+50.00	17950.00	50.00	51.30	7.50	99.93	0.00	0.00	1.03	93	14	165	0	0	2	20,582	1,434	0	0	322	0	0	16,555
180+00.00	18000.00	50.00	51.10	7.50	50.06	0.00	0.00	1.03	95	14	139	0	0	2	20,677	1,615	0	0	324	0	0	16,455
180+01.05	18001.05	1.05	51.00	7.50	46.69	0.00	0.00	1.03	2	0	2	0	0	0	20,679	1,617	0	0	324	0	0	16,455
									5,841	578	961	0	0	59								

DIVISION - USH 14 EB

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
155+90.01	15590.01	0.00	35.80	7.50	0.00	0.00	0.00	1.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156+00.00	15600.00	9.99	34.70	7.50	0.00	0.00	0.00	1.03	13	3	0	0	0	0	13	0	0	0	0	0	0	10
156+50.00	15650.00	50.00	38.30	7.50	0.00	0.00	0.00	1.03	68	14	0	0	0	2	81	0	0	0	2	0	0	64
157+00.00	15700.00	50.00	68.90	7.50	4.32	0.00	0.00	1.03	99	14	4	0	0	2	180	5	0	0	4	0	0	144
157+50.00	15750.00	50.00	94.19	7.50	0.00	0.00	0.00	1.03	151	14	4	0	0	2	331	10	0	0	6	0	0	276
158+00.00	15800.00	50.00	94.81	7.50	2.10	0.00	0.00	1.03	175	14	2	0	0	2	506	13	0	0	8	0	0	434
158+50.00	15850.00	50.00	121.45	7.50	0.00	0.00	0.00	1.03	200	14	2	0	0	2	706	16	0	0	10	0	0	617
159+00.00	15900.00	50.00	106.16	7.50	2.69	0.00	0.00	1.03	211	14	2	0	0	2	917	18	0	0	12	0	0	812
159+50.00	15950.00	50.00	104.67	7.50	4.42	0.00	0.00	1.03	195	14	7	0	0	2	1,112	27	0	0	14	0	0	984
160+00.00	16000.00	50.00	128.17	7.50	0.00	0.00	0.00	1.03	216	14	4	0	0	2	1,328	33	0	0	16	0	0	1,181
160+50.00	16050.00	50.00	119.18	7.50	0.00	0.00	0.00	1.03	229	14	0	0	0	2	1,557	33	0	0	18	0	0	1,396
160+77.24	16077.24	27.24	132.78	7.50	0.00	0.00	0.00	1.03	127	8	0	0	0	1	1,684	33	0	0	19	0	0	1,515
161+00.00	16100.00	22.76	133.23	7.50	0.00	0.00	0.00	1.03	112	6	0	0	0	1	1,796	33	0	0	20	0	0	1,621
161+50.00	16150.00	50.00	120.89	7.50	0.31	0.00	0.00	1.03	235	14	0	0	0	2	2,031	33	0	0	22	0	0	1,842
162+00.00	16200.00	50.00	109.91	7.50	19.22	0.00	0.00	1.03	214	14	18	0	0	2	2,245	56	0	0	24	0	0	2,018
162+01.51	16201.51	1.51	110.04	7.50	19.90	0.00	0.00	1.03	6	0	1	0	0	0	2,251	57	0	0	24	0	0	2,023
									2,251	171	44	0	0	24								

DIVISION - USH 14 EB (CONTINUED)

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
164+02.68	16402.68	0.00	304.06	7.50	0.00	0.00	0.00	1.03	0	0	0	0	0	0	2,251	57	0	0	24	0	0	2,023
164+50.00	16450.00	47.32	207.34	7.50	0.00	0.00	0.00	1.03	448	13	0	0	0	2	2,699	57	0	0	26	0	0	2,458
165+00.00	16500.00	50.00	190.45	7.50	0.00	0.00	0.00	1.03	368	14	0	0	0	2	3,067	57	0	0	28	0	0	2,812
165+49.00	16549.00	49.00	95.71	7.50	4.01	0.00	0.00	1.03	260	14	4	0	0	2	3,327	62	0	0	30	0	0	3,053
166+00.00	16600.00	51.00	73.07	7.50	3.56	0.00	0.00	1.03	159	14	7	0	0	2	3,486	72	0	0	32	0	0	3,189
166+50.00	16650.00	50.00	53.09	7.50	0.92	0.00	0.00	1.03	117	14	4	0	0	2	3,603	77	0	0	34	0	0	3,286
167+00.00	16700.00	50.00	48.97	7.50	4.66	0.00	0.00	1.03	95	14	5	0	0	2	3,698	83	0	0	36	0	0	3,361
167+50.00	16750.00	50.00	46.99	7.50	3.01	0.00	0.00	1.03	89	14	7	0	0	2	3,787	92	0	0	38	0	0	3,427
168+00.00	16800.00	50.00	47.94	7.50	7.91	0.00	0.00	1.03	88	14	10	0	0	2	3,875	105	0	0	40	0	0	3,488
168+50.00	16850.00	50.00	54.67	7.50	17.60	0.00	0.00	1.03	95	14	24	0	0	2	3,970	137	0	0	42	0	0	3,538
168+81.03	16881.03	31.03	63.54	7.50	0.00	0.00	0.00	1.03	68	9	10	0	0	1	4,038	150	0	0	43	0	0	3,584
169+00.00	16900.00	18.97	44.05	7.50	49.34	0.00	0.00	1.03	38	5	17	0	0	1	4,076	172	0	0	44	0	0	3,594
169+44.90	16944.90	44.90	38.45	7.50	54.02	0.00	0.00	1.03	69	12	86	0	0	2	4,145	283	0	0	46	0	0	3,540
									1,894	151	174	0	0	22								

DIVISION - STENSLIEN STEET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+66.00	1066.00	0.00	296.25	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+10.00	1110.00	44.00	54.11	0.00	0.02	0.00	0.00	0.00	285	0	0	0	0	0	285	0	0	0	0	0	0	285
11+18.00	1118.00	8.00	54.11	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	301	0	0	0	0	0	0	301
									301	0	0	0	0	0								

DIVISION - SOUTH STEET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+66.00	1066.00	0.00	230.32	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	34.00	45.02	0.00	0.03	0.00	0.00	0.00	173	0	0	0	0	0	173	0	0	0	0	0	0	173
11+14.99	1114.99	14.99	49.71	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	199	0	0	0	0	0	0	199
									199	0	0	0	0	0								

DIVISION - MAPLE STREET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+70.64	1070.64	0.00	181.87	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+10.00	1110.00	39.36	97.84	0.00	0.00	0.00	0.00	0.00	204	0	0	0	0	0	204	0	0	0	0	0	0	204
11+30.00	1130.00	20.00	69.45	0.00	0.00	0.00	0.00	0.00	62	0	0	0	0	0	266	0	0	0	0	0	0	266
									266	0	0	0	0	0								

DIVISION - HIGHLAND STREET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+71.00	1071.00	0.00	139.12	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+90.00	1090.00	19.00	73.95	0.00	0.00	0.00	0.00	0.00	75	0	0	0	0	0	75	0	0	0	0	0	0	75
11+00.00	1100.00	10.00	61.01	0.00	0.05	0.00	0.00	0.00	25	0	0	0	0	0	100	0	0	0	0	0	0	100
									100	0	0	0	0	0								

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9

PROJECT NO: 1646-08-72 | HWY: USH 14 | COUNTY: VERNON | EARTHWORK DATA SHEETS | SHEET 781 | E

DIVISION - 2ND STREET WEST

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+71.02	1071.02	0.00	154.48	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+90.00	1090.00	18.98	70.30	0.00	0.00	0.00	0.00	0.00	79	0	0	0	0	0	79	0	0	0	0	0	0	79
11+00.00	1100.00	10.00	63.07	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	104	0	0	0	0	0	0	104
									104	0	0	0	0	0								

DIVISION - STATE STREET WEST

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+67.10	1067.10	0.00	262.41	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+14.99	1114.99	47.89	96.52	0.00	0.00	0.00	0.00	0.00	318	0	0	0	0	0	318	0	0	0	0	0	0	318
11+20.00	1120.00	5.01	96.52	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	336	0	0	0	0	0	0	336
									336	0	0	0	0	0								

DIVISION - MELBY STREET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+72.41	1072.41	0.00	203.93	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+10.00	1110.00	37.59	67.42	0.00	0.00	0.00	0.00	0.00	189	0	0	0	0	0	189	0	0	0	0	0	0	189
11+15.00	1115.00	5.00	67.91	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	202	0	0	0	0	0	0	202
									202	0	0	0	0	0								

DIVISION - W PARK STREET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+66.06	1066.06	0.00	241.05	0.00	2.98	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	33.94	83.46	0.00	0.07	0.00	0.00	0.00	204	0	2	0	0	0	204	3	0	0	0	0	0	201
11+35.00	1135.00	35.00	57.93	0.00	0.00	0.00	0.00	0.00	92	0	0	0	0	0	296	3	0	0	0	0	0	293
									296	0	2	0	0	0								

DIVISION - WASHINGTON STREET

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+66.26	1066.26	0.00	168.08	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	33.74	45.91	0.00	0.00	0.00	0.00	0.00	134	0	0	0	0	0	134	0	0	0	0	0	0	134
11+12.00	1112.00	12.00	46.00	0.00	0.00	0.00	0.00	0.00	20	0	0	0	0	0	154	0	0	0	0	0	0	154
									154	0	0	0	0	0								

DIVISION - ROUNDABOUT

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
0+27.00	27.00	0.00	141.94	15.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0+50.00	50.00	23.00	421.84	15.00	0.00	0.00	0.00	0.00	240	13	0	0	0	0	240	0	0	0	0	0	0	227
0+75.00	75.00	25.00	365.56	15.00	0.00	0.00	0.00	0.00	365	14	0	0	0	0	605	0	0	0	0	0	0	578
1+00.00	100.00	25.00	337.14	15.00	0.00	0.00	0.00	0.00	325	14	0	0	0	0	930	0	0	0	0	0	0	889
1+25.00	125.00	25.00	279.19	15.00	33.67	0.00	0.00	0.00	285	14	16	0	0	0	1,215	21	0	0	0	0	0	1,139
1+50.00	150.00	25.00	267.51	15.00	69.76	0.00	0.00	0.00	253	14	48	0	0	0	1,468	83	0	0	0	0	0	1,316
1+75.00	175.00	25.00	324.95	15.00	52.96	0.00	0.00	0.00	274	14	57	0	0	0	1,742	157	0	0	0	0	0	1,502
2+00.00	200.00	25.00	282.52	15.00	16.88	0.00	0.00	0.00	281	14	32	0	0	0	2,023	199	0	0	0	0	0	1,727
2+20.00	220.00	20.00	138.02	15.00	0.00	0.00	0.00	0.00	156	11	6	0	0	0	2,179	207	0	0	0	0	0	1,864
									2,179	108	159	0	0	0								

DIVISION - RAMSLAND STREET SOUTH

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+50.00	1050.00	0.00	197.93	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	50.00	345.70	0.00	0.00	0.00	0.00	0.00	503	0	0	0	0	0	503	0	0	0	0	0	0	503
11+50.00	1150.00	50.00	83.91	0.00	0.00	0.00	0.00	0.00	398	0	0	0	0	0	901	0	0	0	0	0	0	901
11+88.00	1188.00	38.00	46.86	0.00	0.11	0.00	0.00	0.00	92	0	0	0	0	0	993	0	0	0	0	0	0	993
									993	0	0	0	0	0								

DIVISION - FRONTAGE ROAD CONNECTION

STAGE 3

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
7+06.00	706.00	0.00	1.78	0.00	1.08	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7+50.00	750.00	44.00	8.98	0.00	0.47	0.00	0.00	0.00	9	0	1	0	0	0	9	1	0	0	0	0	0	8
7+87.00	787.00	37.00	2.52	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	17	1	0	0	0	0	0	16
									17	0	1	0	0	0								

DIVISION - USH 14 WB

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
86+85.30	8685.30	0.00	27.43	0.00	0.00	0.00	0.00	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87+00.00	8700.00	14.70	27.16	0.00	0.00	0.00	0.00	0.25	15	0	0	0	0	1	15	0	0	0	1	0	0	15
87+50.00	8750.00	50.00	26.27	0.00	0.00	0.00	0.00	0.25	49	0	0	0	0	1	64	0	0	0	2	0	0	64
88+00.00	8800.00	50.00	25.40	0.00	0.00	0.00	0.00	0.25	48	0	0	0	0	1	112	0	0	0	3	0	0	112
88+50.00	8850.00	50.00	24.64	0.00	0.00	0.00	0.00	0.25	46	0	0	0	0	1	158	0	0	0	4	0	0	158
89+00.00	8900.00	50.00	23.90	0.00	0.00	0.00	0.00	0.25	45	0	0	0	0	1	203	0	0	0	5	0	0	203
89+39.06	8939.06	39.06	23.39	0.00	0.00	0.00	0.00	0.25	34	0	0	0	0	1	237	0	0	0	6	0	0	237
90+28.17	9028.17	0.00	22.94	0.00	0.00	0.00	0.00	0.25	0	0	0	0	0	0	237	0	0	0	6	0	0	237
90+50.00	9050.00	21.83	23.15	0.00	0.00	0.00	0.00	0.25	19	0	0	0	0	1	256	0	0	0	7	0	0	256
91+00.00	9100.00	50.00	23.36	0.00	0.00	0.00	0.00	0.25	43	0	0	0	0	1	299	0	0	0	8	0	0	299
91+50.00	9150.00	50.00	24.50	0.00	0.00	0.00	0.00	0.25	44	0	0	0	0	1	343	0	0	0	9	0	0	343
92+00.00	9200.00	50.00	24.70	0.00	0.00	0.00	0.00	0.25	46	0	0	0	0	1	389	0	0	0	10	0	0	389
92+50.00	9250.00	50.00	23.58	0.00	0.00	0.00	0.00	0.25	45	0	0	0	0	1	434	0	0	0	11	0	0	434
93+00.00	9300.00	50.00	19.46	0.00	0.00	0.00	0.00	0.25	40	0	0	0	0	1	474	0	0	0	12	0	0	474
93+12.77	9312.77	12.77	3.49	0.00	0.00	0.00	0.00	0.25	5	0	0	0	0	1	479	0	0	0	13	0	0	479
94+76.00	9476.00	0.00	12.67	0.00	5.86	0.00	0.00	0.25	0	0	0	0	0	0	479	0	0	0	13	0	0	479
95+00.00	9500.00	24.00	9.88	0.00	16.57	0.00	0.00	0.25	10	0	10	0	0	1	489	13	0	0	14	0	0	476
95+15.68	9515.68	15.68	9.78	0.00	24.86	0.00	0.00	0.25	6	0	12	0	0	1	495	29	0	0	15	0	0	466
95+50.00	9550.00	34.32	9.76	0.00	29.76	0.00	0.00	0.25	12	0	35	0	0	1	507	74	0	0	16	0	0	433
96+00.00	9600.00	50.00	9.76	0.00	29.91	0.00	0.00	0.25	18	0	55	0	0	1	525	146	0	0	17	0	0	379
96+50.00	9650.00	50.00	9.76	0.00	33.32	0.00	0.00	0.25	18	0	59	0	0	1	543	222	0	0	18	0	0	321
96+64.03	9664.03	14.03	9.76	0.00	33.94	0.00	0.00	0.25	5	0	17	0	0	1	548	244	0	0	19	0	0	304
97+00.00	9700.00	35.97	9.76	0.00	34.48	0.00	0.00	0.25	13	0	46	0	0	1	561	304	0	0	20	0	0	257
97+50.00	9750.00	50.00	9.76	0.00	37.19	0.00	0.00	0.25	18	0	66	0	0	1	579	390	0	0	21	0	0	189
98+00.00	9800.00	50.00	9.76	0.00	39.52	0.00	0.00	0.25	18	0	71	0	0	1	597	482	0	0	22	0	0	115
98+50.00	9850.00	50.00	9.76	0.00	28.52	0.00	0.00	0.25	18	0	63	0	0	1	615	564	0	0	23	0	0	51
99+00.00	9900.00	50.00	30.83	0.00	0.00	0.00	0.00	0.25	38	0	26	0	0	1	653	598	0	0	24	0	0	55
99+50.00	9950.00	50.00	12.22	0.00	2.85	0.00	0.00	0.25	40	0	3	0	0	1	693	602	0	0	25	0	0	91
99+58.12	9958.12	8.12	38.71	0.00	0.00	0.00	0.00	0.25	8	0	0	0	0	1	701	602	0	0	26	0	0	99
99+63.37	9963.37	5.25	38.71	0.00	0.00	0.00	0.00	0.25	8	0	0	0	0	1	709	602	0	0	27	0	0	107
101+20.92	10120.92	0.00	11.17	0.00	16.55	0.00	0.00	0.25	0	0	0	0	0	0	709	602	0	0	27	0	0	107
101+50.00	10150.00	29.08	9.80	0.00	22.37	0.00	0.00	0.25	11	0	21	0	0	1	720	629	0	0	28	0	0	91
102+00.00	10200.00	50.00	9.76	0.00	26.39	0.00	0.00	0.25	18	0	45	0	0	1	738	688	0	0	29	0	0	50
102+50.00	10250.00	50.00	9.76	0.00	32.77	0.00	0.00	0.25	18	0	55	0	0	1	756	759	0	0	30	0	0	-3
103+00.00	10300.00	50.00	9.76	0.00	26.75	0.00	0.00	0.25	18	0	55	0	0	1	774	831	0	0	31	0	0	-57
103+50.00	10350.00	50.00	9.76	0.00	22.86	0.00	0.00	0.25	18	0	46	0	0	1	792	891	0	0	32	0	0	-99
104+00.00	10400.00	50.00	9.76	0.00	20.08	0.00	0.00	0.25	18	0	40	0	0	1	810	943	0	0	33	0	0	-133
104+04.48	10404.48	4.48	9.76	0.00	20.75	0.00	0.00	0.25	2	0	3	0	0	1	812	946	0	0	34	0	0	-134
									812	0	728	0	0	34								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
104+85.08	10485.08	0.00	13.48	0.00	7.72	0.00	0.00	0.25	0	0	0	0	0	0	812	946	0	0	34	0	0	-134
105+00.00	10500.00	14.92	13.48	0.00	7.72	0.00	0.00	0.25	7	0	4	0	0	1	819	952	0	0	35	0	0	-133
105+50.00	10550.00	50.00	9.76	0.00	14.21	0.00	0.00	0.25	22	0	20	0	0	1	841	978	0	0	36	0	0	-137
106+00.00	10600.00	50.00	9.76	0.00	17.54	0.00	0.00	0.25	18	0	29	0	0	1	859	1,015	0	0	37	0	0	-156
106+50.00	10650.00	50.00	9.76	0.00	16.53	0.00	0.00	0.25	18	0	32	0	0	1	877	1,057	0	0	38	0	0	-180
106+65.04	10665.04	15.04	9.76	0.00	16.26	0.00	0.00	0.25	5	0	9	0	0	1	882	1,069	0	0	39	0	0	-187
107+00.00	10700.00	34.96	9.76	0.00	15.72	0.00	0.00	0.25	13	0	21	0	0	1	895	1,096	0	0	40	0	0	-201
107+50.00	10750.00	50.00	9.76	0.00	15.33	0.00	0.00	0.25	18	0	29	0	0	1	913	1,134	0	0	41	0	0	-221
107+66.31	10766.31	16.31	9.94	0.00	8.57	0.00	0.00	0.25	6	0	7	0	0	1	919	1,143	0	0	42	0	0	-224
108+41.36	10841.36	0.00	17.45	0.00	3.18	0.00	0.00	0.25	0	0	0	0	0	0	919	1,143	0	0	42	0	0	-224
108+50.00	10850.00	8.64	14.55	0.00	4.40	0.00	0.00	0.25	5	0	1	0	0	1	924	1,144	0	0	43	0	0	-220
109+00.00	10900.00	50.00	15.23	0.00	0.95	0.00	0.00	0.25	28	0	5	0	0	1	952	1,151	0	0	44	0	0	-199
109+50.00	10950.00	50.00	11.67	0.00	2.02	0.00	0.00	0.25	25	0	3	0	0	1	977	1,154	0	0	45	0	0	-177
110+00.00	11000.00	50.00	12.61	0.00	0.95	0.00	0.00	0.25	22	0	3	0	0	1	999	1,158	0	0	46	0	0	-159
110+50.00	11050.00	50.00	14.13	0.00	0.83	0.00	0.00	0.25	25	0	2	0	0	1	1,024	1,161	0	0	47	0	0	-137
110+66.63	11066.63	16.63	22.81	0.00	0.00	0.00	0.00	0.25	11	0	0	0	0	1	1,035	1,161	0	0	48	0	0	-126
111+00.00	11100.00	33.37	13.03	0.00	0.91	0.00	0.00	0.25	22	0	1	0	0	1	1,057	1,162	0	0	49	0	0	-105
111+21.08	11121.08	21.08	12.84	0.00	0.95	0.00	0.00	0.25	10	0	1	0	0	1	1,067	1,164	0	0	50	0	0	-97
111+50.00	11150.00	28.92	12.84	0.00	0.95	0.00	0.00	0.25	14	0	1	0	0	1	1,081	1,165	0	0	51	0	0	-84
112+00.00	11200.00	50.00	29.87	0.00	0.95	0.00	0.00	0.25	40	0	2	0	0	1	1,121	1,167	0	0	52	0	0	-46
112+50.00	11250.00	50.00	25.54	0.00	0.95	0.00	0.00	0.25	51	0	2	0	0	1	1,172	1,170	0	0	53	0	0	2
112+85.85	11285.85	35.85	26.43	0.00	0.93	0.00	0.00	0.25	35	0	1	0	0	1	1,207	1,171	0	0	54	0	0	36
113+00.00	11300.00	14.15	30.86	0.00	0.95	0.00	0.00	0.25	15	0	0	0	0	1	1,222	1,171	0	0	55	0	0	51
113+50.00	11350.00	50.00	25.56	0.00	0.95	0.00	0.00	0.25	52	0	2	0	0	1	1,274	1,174	0	0	56	0	0	100
113+57.50	11357.50	7.50	27.32	0.00	0.95	0.00	0.00	0.25	7	0	0	0	0	1	1,281	1,174	0	0	57	0	0	107
114+00.00	11400.00	42.50	17.72	0.00	0.95	0.00	0.00	0.25	35	0	1	0	0	1	1,316	1,175	0	0	58	0	0	141
114+18.64	11418.64	18.64	26.77	0.00	0.00	0.00	0.00	0.25	15	0	0	0	0	1	1,331	1,175	0	0	59	0	0	156
114+50.00	11450.00	31.36	10.43	0.00	2.48	0.00	0.00	0.25	22	0	1	0	0	1	1,353	1,177	0	0	60	0	0	177
115+00.00	11500.00	50.00	10.68	0.00	0.71	0.00	0.00	0.25	20	0	3	0	0	1	1,373	1,180	0	0	61	0	0	193
115+38.29	11538.29	38.29	18.26	0.00	0.86	0.00	0.00	0.25	21	0	1	0	0	1	1,394	1,182	0	0	62	0	0	212
115+50.00	11550.00	11.71	14.58	0.00	0.55	0.00	0.00	0.25	7	0	0	0	0	1	1,401	1,182	0	0	63	0	0	219
115+59.67	11559.67	9.67	26.50	0.00	0.00	0.00	0.00	0.25	7	0	0	0	0	1	1,408	1,182	0	0	64	0	0	226
116+00.00	11600.00	40.33	13.75	0.00	0.95	0.00	0.00	0.25	30	0	1	0	0	1	1,438	1,183	0	0	65	0	0	255
116+08.12	11608.12	8.12	15.26	0.00	0.95	0.00	0.00	0.25	4	0	0	0	0	1	1,442	1,183	0	0	66	0	0	259
116+50.00	11650.00	41.88	20.65	0.00	0.95	0.00	0.00	0.25	28	0	1	0	0	1	1,470	1,184	0	0	67	0	0	286
116+66.26	11666.26	16.26	19.62	0.00	0.96	0.00	0.00	0.25	12	0	1	0	0	1	1,482	1,186	0	0	68	0	0	296
116+87.25	11687.25	20.99	19.81	0.00	0.95	0.00	0.00	0.25	15	0	1	0	0	1	1,497	1,187	0	0	69	0	0	310
117+00.00	11700.00	12.75	41.30	0.00	0.00	0.00	0.00	0.25	14	0	0	0	0	1	1,511	1,187	0	0	70	0	0	324
117+50.00	11750.00	50.00	22.33	0.00	0.95	0.00	0.00	0.25	59	0	1	0	0	1	1,570	1,188	0	0	71	0	0	382
117+83.35	11783.35	33.35	25.23	0.00	0.95	0.00	0.00	0.25	29	0	1	0	0	1	1,599	1,190	0	0	72	0	0	410
118+00.00	11800.00	16.65	25.72	0.00	0.95	0.00	0.00	0.25	16	0	1	0	0	1	1,615	1,191	0	0	73	0	0	424
118+50.00	11850.00	50.00	30.07	0.00	0.95	0.00	0.00	0.25	52	0	2	0	0	1	1,667	1,193	0	0	74	0	0	474
118+99.38	11899.38	49.38	14.22	0.00	0.65	0.00	0.00	0.25	40	0	1	0	0	1	1,707	1,195	0	0	75	0	0	512
									895	0	191	0	0	41								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
149+02.56	14902.56	0.00	14.60	0.00	0.81	0.00	0.00	0.25	0	0	0	0	0	0	1,707	1,195	0	0	75	0	0	512
149+50.00	14950.00	47.44	10.40	0.00	4.16	0.00	0.00	0.25	22	0	4	0	0	1	1,729	1,200	0	0	76	0	0	529
149+76.86	14976.86	26.86	10.38	0.00	4.10	0.00	0.00	0.25	10	0	4	0	0	1	1,739	1,205	0	0	77	0	0	534
150+00.00	15000.00	23.14	11.10	0.00	1.03	0.00	0.00	0.25	9	0	2	0	0	1	1,748	1,208	0	0	78	0	0	540
150+50.00	15050.00	50.00	10.27	0.00	3.74	0.00	0.00	0.25	20	0	4	0	0	1	1,768	1,213	0	0	79	0	0	555
151+00.00	15100.00	50.00	10.17	0.00	6.53	0.00	0.00	0.25	19	0	10	0	0	1	1,787	1,226	0	0	80	0	0	561
151+50.00	15150.00	50.00	9.93	0.00	8.52	0.00	0.00	0.25	19	0	14	0	0	1	1,806	1,244	0	0	81	0	0	562
152+00.00	15200.00	50.00	9.92	0.00	9.33	0.00	0.00	0.25	18	0	17	0	0	1	1,824	1,266	0	0	82	0	0	558
152+34.21	15234.21	34.21	10.39	0.00	6.88	0.00	0.00	0.25	13	0	10	0	0	1	1,837	1,279	0	0	83	0	0	558
153+14.92	15314.92	0.00	12.46	0.00	3.90	0.00	0.00	0.25	0	0	0	0	0	0	1,837	1,279	0	0	83	0	0	558
153+50.00	15350.00	35.08	10.20	0.00	10.09	0.00	0.00	0.25	15	0	9	0	0	1	1,852	1,291	0	0	84	0	0	561
153+89.51	15389.51	39.51	10.92	0.00	7.83	0.00	0.00	0.25	15	0	13	0	0	1	1,867	1,308	0	0	85	0	0	559
154+00.00	15400.00	10.49	10.99	0.00	7.67	0.00	0.00	0.25	4	0	3	0	0	1	1,871	1,312	0	0	86	0	0	559
154+50.00	15450.00	50.00	10.46	0.00	9.50	0.00	0.00	0.25	20	0	16	0	0	1	1,891	1,333	0	0	87	0	0	559
154+75.15	15475.15	25.15	10.55	0.00	9.05	0.00	0.00	0.25	10	0	9	0	0	1	1,901	1,344	0	0	88	0	0	557
155+00.00	15500.00	24.85	11.12	0.00	7.22	0.00	0.00	0.25	10	0	7	0	0	1	1,911	1,353	0	0	89	0	0	558
155+50.00	15550.00	50.00	11.51	0.00	6.02	0.00	0.00	0.25	21	0	12	0	0	1	1,932	1,369	0	0	90	0	0	563
156+00.00	15600.00	50.00	12.77	0.00	5.04	0.00	0.00	0.25	22	0	10	0	0	1	1,954	1,382	0	0	91	0	0	572
156+18.11	15618.11	18.11	20.73	0.00	0.00	0.00	0.00	0.25	11	0	2	0	0	1	1,965	1,385	0	0	92	0	0	581
156+50.00	15650.00	31.89	12.50	0.00	5.67	0.00	0.00	0.25	20	0	3	0	0	1	1,985	1,388	0	0	93	0	0	597
157+00.00	15700.00	50.00	12.87	0.00	5.66	0.00	0.00	0.25	23	0	10	0	0	1	2,008	1,401	0	0	94	0	0	607
157+50.00	15750.00	50.00	12.11	0.00	5.53	0.00	0.00	0.25	23	0	10	0	0	1	2,031	1,414	0	0	95	0	0	617
158+00.00	15800.00	50.00	27.62	0.00	0.00	0.00	0.00	0.25	37	0	5	0	0	1	2,068	1,421	0	0	96	0	0	647
158+50.00	15850.00	50.00	9.94	0.00	12.12	0.00	0.00	0.25	35	0	11	0	0	1	2,103	1,435	0	0	97	0	0	668
159+00.00	15900.00	50.00	9.81	0.00	2.82	0.00	0.00	0.25	18	0	14	0	0	1	2,121	1,453	0	0	98	0	0	668
159+50.00	15950.00	50.00	28.32	0.00	1.48	0.00	0.00	0.25	35	0	4	0	0	1	2,156	1,459	0	0	99	0	0	697
160+00.00	16000.00	50.00	35.32	0.00	1.59	0.00	0.00	0.25	59	0	3	0	0	1	2,215	1,463	0	0	100	0	0	753
160+50.00	16050.00	50.00	36.72	0.00	2.94	0.00	0.00	0.25	67	0	4	0	0	1	2,282	1,468	0	0	101	0	0	814
161+00.00	16100.00	50.00	24.47	0.00	4.25	0.00	0.00	0.25	57	0	7	0	0	1	2,339	1,477	0	0	102	0	0	862
161+50.00	16150.00	50.00	61.68	0.00	9.19	0.00	0.00	0.25	80	0	12	0	0	1	2,419	1,492	0	0	103	0	0	927
162+00.00	16200.00	50.00	81.15	0.00	17.45	0.00	0.00	0.25	132	0	25	0	0	1	2,551	1,525	0	0	104	0	0	1,026
162+18.01	16218.01	18.01	55.75	0.00	0.00	0.00	0.00	0.25	46	0	6	0	0	1	2,597	1,533	0	0	105	0	0	1,064
									890	0	260	0	0	30								

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT 1.00	EXPANDED FILL 1.30	EXPANDED MARSH BACKFILL 1.00	EXPANDED ROCK 1.00	EXPANDED EBS BACKFILL 1.00	REDUCED MARSH IN FILL 1.00	REDUCED EBS IN FILL 0.00	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
163+69.89	16369.89	0.00	32.20	0.00	10.43	0.00	0.00	0.25	0	0	0	0	0	0	2,597	1,533	0	0	105	0	0	1,064
164+00.00	16400.00	30.11	23.52	0.00	8.86	0.00	0.00	0.25	31	0	11	0	0	1	2,628	1,547	0	0	106	0	0	1,081
164+50.00	16450.00	50.00	24.78	0.00	2.31	0.00	0.00	0.25	45	0	10	0	0	1	2,673	1,560	0	0	107	0	0	1,113
165+00.00	16500.00	50.00	14.52	0.00	0.97	0.00	0.00	0.25	36	0	3	0	0	1	2,709	1,564	0	0	108	0	0	1,145
165+24.77	16524.77	24.77	7.69	0.00	7.90	0.00	0.00	0.25	10	0	4	0	0	1	2,719	1,569	0	0	109	0	0	1,150
171+15.13	17115.13	0.00	72.67	0.00	0.00	0.00	0.00	0.25	0	0	0	0	0	0	2,719	1,569	0	0	109	0	0	1,150
171+50.00	17150.00	34.87	86.78	0.00	0.00	0.00	0.00	0.25	103	0	0	0	0	1	2,822	1,569	0	0	110	0	0	1,253
172+00.00	17200.00	50.00	100.16	0.00	0.00	0.00	0.00	0.25	173	0	0	0	0	1	2,995	1,569	0	0	111	0	0	1,426
172+50.00	17250.00	50.00	102.66	0.00	0.00	0.00	0.00	0.25	188	0	0	0	0	1	3,183	1,569	0	0	112	0	0	1,614
173+00.00	17300.00	50.00	120.53	0.00	0.00	0.00	0.00	0.25	207	0	0	0	0	1	3,390	1,569	0	0	113	0	0	1,821
173+50.00	17350.00	50.00	130.67	0.00	0.47	0.00	0.00	0.25	233	0	0	0	0	1	3,623	1,569	0	0	114	0	0	2,054
174+00.00	17400.00	50.00	136.43	0.00	0.00	0.00	0.00	0.25	247	0	0	0	0	1	3,870	1,569	0	0	115	0	0	2,301
174+50.00	17450.00	50.00	136.87	0.00	0.00	0.00	0.00	0.25	253	0	0	0	0	1	4,123	1,569	0	0	116	0	0	2,554
175+00.00	17500.00	50.00	135.50	0.00	0.22	0.00	0.00	0.25	252	0	0	0	0	1	4,375	1,569	0	0	117	0	0	2,806
175+50.00	17550.00	50.00	124.11	0.00	1.13	0.00	0.00	0.25	240	0	1	0	0	1	4,615	1,570	0	0	118	0	0	3,045
176+00.00	17600.00	50.00	103.49	0.00	3.45	0.00	0.00	0.25	211	0	4	0	0	1	4,826	1,576	0	0	119	0	0	3,250
176+26.25	17626.25	26.25	88.03	0.00	3.85	0.00	0.00	0.25	93	0	4	0	0	1	4,919	1,581	0	0	120	0	0	3,338
177+37.67	17737.67	0.00	57.15	0.00	0.20	0.00	0.00	0.25	0	0	0	0	0	0	4,919	1,581	0	0	120	0	0	3,338
177+50.00	17750.00	12.33	57.89	0.00	0.68	0.00	0.00	0.25	26	0	0	0	0	1	4,945	1,581	0	0	121	0	0	3,364
178+00.00	17800.00	50.00	25.79	0.00	5.49	0.00	0.00	0.25	77	0	6	0	0	1	5,022	1,589	0	0	122	0	0	3,433
178+50.00	17850.00	50.00	66.26	0.00	0.00	0.00	0.00	0.25	85	0	5	0	0	1	5,107	1,595	0	0	123	0	0	3,512
179+00.00	17900.00	50.00	83.64	0.00	0.00	0.00	0.00	0.25	139	0	0	0	0	1	5,246	1,595	0	0	124	0	0	3,651
179+50.00	17950.00	50.00	112.50	0.00	0.00	0.00	0.00	0.25	182	0	0	0	0	1	5,428	1,595	0	0	125	0	0	3,833
180+00.00	18000.00	50.00	95.14	0.00	0.00	0.00	0.00	0.25	192	0	0	0	0	1	5,620	1,595	0	0	126	0	0	4,025
180+50.00	18050.00	50.00	27.49	0.00	1.01	0.00	0.00	0.25	114	0	1	0	0	1	5,734	1,596	0	0	127	0	0	4,138
181+00.00	18100.00	50.00	24.88	0.00	0.00	0.00	0.00	0.25	48	0	1	0	0	1	5,782	1,598	0	0	128	0	0	4,184
181+50.00	18150.00	50.00	46.51	0.00	0.00	0.00	0.00	0.25	66	0	0	0	0	1	5,848	1,598	0	0	129	0	0	4,250
182+00.00	18200.00	50.00	34.08	0.00	0.07	0.00	0.00	0.25	75	0	0	0	0	1	5,923	1,598	0	0	130	0	0	4,325
182+50.00	18250.00	50.00	9.06	0.00	1.99	0.00	0.00	0.25	40	0	2	0	0	1	5,963	1,600	0	0	131	0	0	4,363
183+00.00	18300.00	50.00	13.04	0.00	4.54	0.00	0.00	0.25	20	0	6	0	0	1	5,983	1,608	0	0	132	0	0	4,375
183+38.94	18338.94	38.94	2.64	0.00	7.24	0.00	0.00	0.25	11	0	8	0	0	1	5,994	1,619	0	0	133	0	0	4,376
									3,397	0	66	0	0	28								

DIVISION - STH 27 NB

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
51+56.33	5156.33	0.00	96.79	0.00	16.54	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52+00.00	5200.00	43.67	84.62	0.00	4.02	0.00	0.00	0.00	147	0	17	0	0	0	147	22	0	0	0	0	0	125
52+50.00	5250.00	50.00	50.71	0.00	0.64	0.00	0.00	0.00	125	0	4	0	0	0	272	27	0	0	0	0	0	245
53+00.00	5300.00	50.00	34.99	0.00	0.37	0.00	0.00	0.00	79	0	1	0	0	0	351	29	0	0	0	0	0	322
53+50.00	5350.00	50.00	26.91	0.00	0.96	0.00	0.00	0.00	57	0	1	0	0	0	408	30	0	0	0	0	0	378
54+00.00	5400.00	50.00	70.07	0.00	0.00	0.00	0.00	0.00	90	0	1	0	0	0	498	31	0	0	0	0	0	467
54+50.00	5450.00	50.00	27.21	0.00	0.01	0.00	0.00	0.00	90	0	0	0	0	0	588	31	0	0	0	0	0	557
55+00.00	5500.00	50.00	31.17	0.00	0.68	0.00	0.00	0.00	54	0	1	0	0	0	642	33	0	0	0	0	0	610
55+50.00	5550.00	50.00	45.98	0.00	0.00	0.00	0.00	0.00	71	0	1	0	0	0	713	34	0	0	0	0	0	679
56+00.00	5600.00	50.00	37.47	0.00	3.10	0.00	0.00	0.00	77	0	3	0	0	0	790	38	0	0	0	0	0	752
56+50.00	5650.00	50.00	31.27	0.00	12.92	0.00	0.00	0.00	64	0	15	0	0	0	854	57	0	0	0	0	0	797
56+88.06	5688.06	38.06	27.99	0.00	7.18	0.00	0.00	0.00	42	0	14	0	0	0	896	75	0	0	0	0	0	821
									896	0	58	0	0	0								

DIVISION - STH 27 SB

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
51+73.89	5173.89	0.00	38.13	0.00	8.65	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52+00.00	5200.00	26.11	37.44	0.00	10.06	0.00	0.00	0.00	37	0	9	0	0	0	37	12	0	0	0	0	0	25
52+50.00	5250.00	50.00	29.32	0.00	25.86	0.00	0.00	0.00	62	0	33	0	0	0	99	55	0	0	0	0	0	44
52+84.32	5284.32	34.32	24.99	0.00	1.20	0.00	0.00	0.00	35	0	17	0	0	0	134	77	0	0	0	0	0	57
									134	0	59	0	0	0								

DIVISION - MAJESTIC DRIVE

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+56.00	956.00	0.00	50.65	0.00	0.48	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9+60.00	960.00	4.00	47.44	0.00	0.53	0.00	0.00	0.00	7	0	0	0	0	0	7	0	0	0	0	0	0	7
10+30.00	1030.00	70.00	288.87	0.00	0.00	0.00	0.00	0.00	436	0	1	0	0	0	443	1	0	0	0	0	0	442
									443	0	1	0	0	0								

DIVISION - LOCUST STREET

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+50.00	950.00	0.00	40.71	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9+60.00	960.00	10.00	36.08	0.00	0.09	0.00	0.00	0.00	14	0	0	0	0	0	14	0	0	0	0	0	0	14
10+33.79	1033.79	73.79	444.27	0.00	0.00	0.00	0.00	0.00	656	0	0	0	0	0	670	0	0	0	0	0	0	670
									670	0	0	0	0	0								

DIVISION - SPRUCE STREET

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
9+71.50	971.50	0.00	47.01	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9+90.00	990.00	18.50	59.06	0.00	0.00	0.00	0.00	0.00	36	0	0	0	0	0	36	0	0	0	0	0	0	36
10+32.45	1032.45	42.45	258.44	0.00	0.00	0.00	0.00	0.00	250	0	0	0	0	0	286	0	0	0	0	0	0	286
									286	0	0	0	0	0								

DIVISION - STORSVEEN STEET

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+00.00	1000.00	0.00	43.07	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+10.00	1010.00	10.00	48.76	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	17	0	0	0	0	0	0	17
10+34.00	1034.00	24.00	189.02	0.00	0.00	0.00	0.00	0.00	106	0	0	0	0	0	123	0	0	0	0	0	0	123
									123	0	0	0	0	0								

DIVISION - COON PRAIRIE AVENUE

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+71.00	1071.00	0.00	129.17	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00.00	1100.00	29.00	52.53	0.00	1.33	0.00	0.00	0.00	98	0	1	0	0	0	98	1	0	0	0	0	0	97
11+25.00	1125.00	25.00	52.53	0.00	0.00	0.00	0.00	0.00	49	0	1	0	0	0	147	3	0	0	0	0	0	144
									147	0	2	0	0	0								

DIVISION - E PARK STREET

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+01.28	1001.28	0.00	53.70	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+05.00	1005.00	3.72	56.51	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	8	0	0	0	0	0	0	8
10+33.98	1033.98	28.98	208.62	0.00	0.00	0.00	0.00	0.00	142	0	0	0	0	0	150	0	0	0	0	0	0	150
									150	0	0	0	0	0								

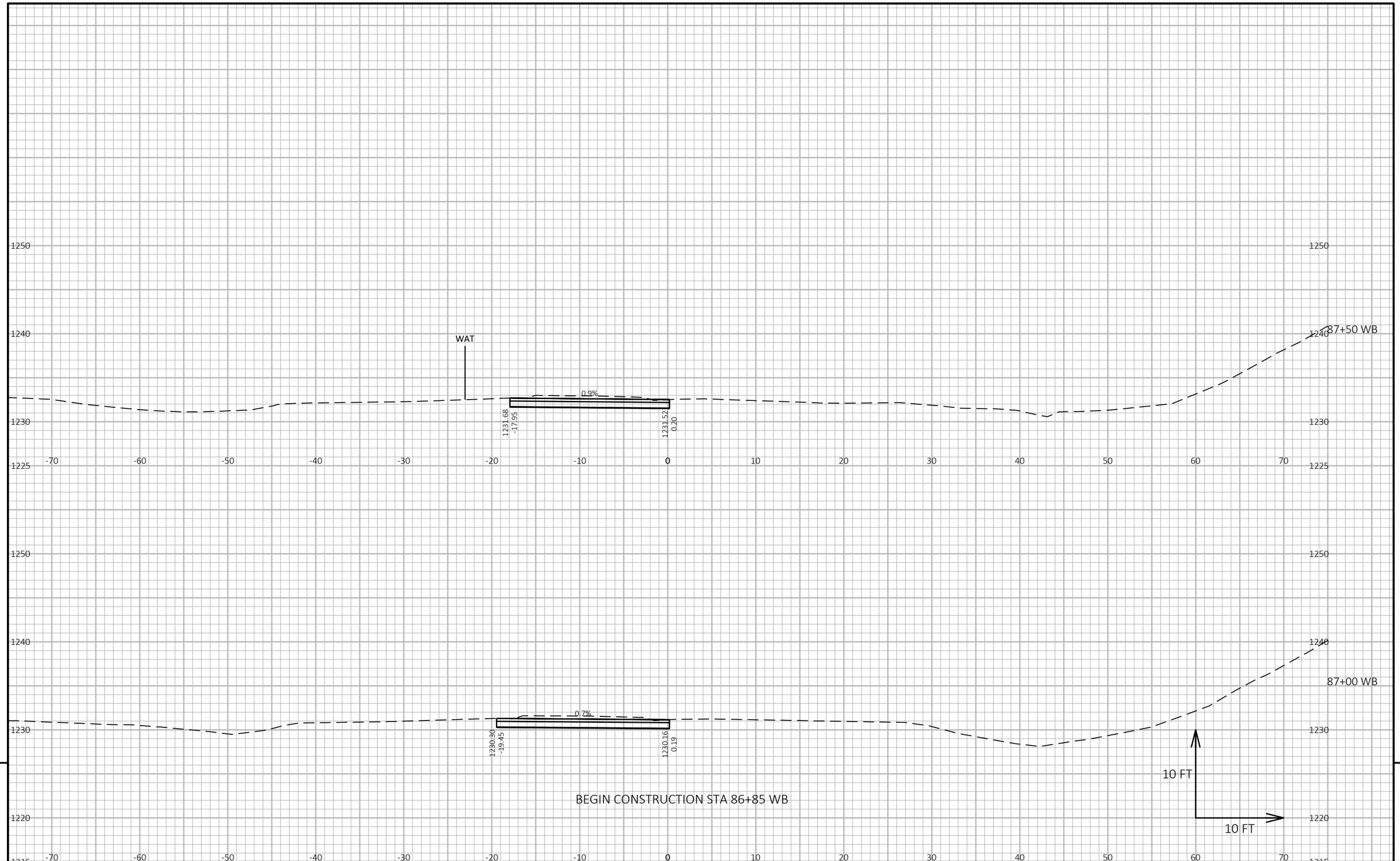
DIVISION - FRONTAGE ROAD

STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.30	1.00	1.00	1.00	1.00	0.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
10+13.00	1013.00	0.00	233.77	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+20.00	1020.00	7.00	225.12	0.00	0.00	0.00	0.00	0.00	59	0	0	0	0	0	59	0	0	0	0	0	0	59
10+32.00	1032.00	12.00	151.04	0.00	0.00	0.00	0.00	0.00	84	0	0	0	0	0	143	0	0	0	0	0	0	143
									143	0	0	0	0	0								

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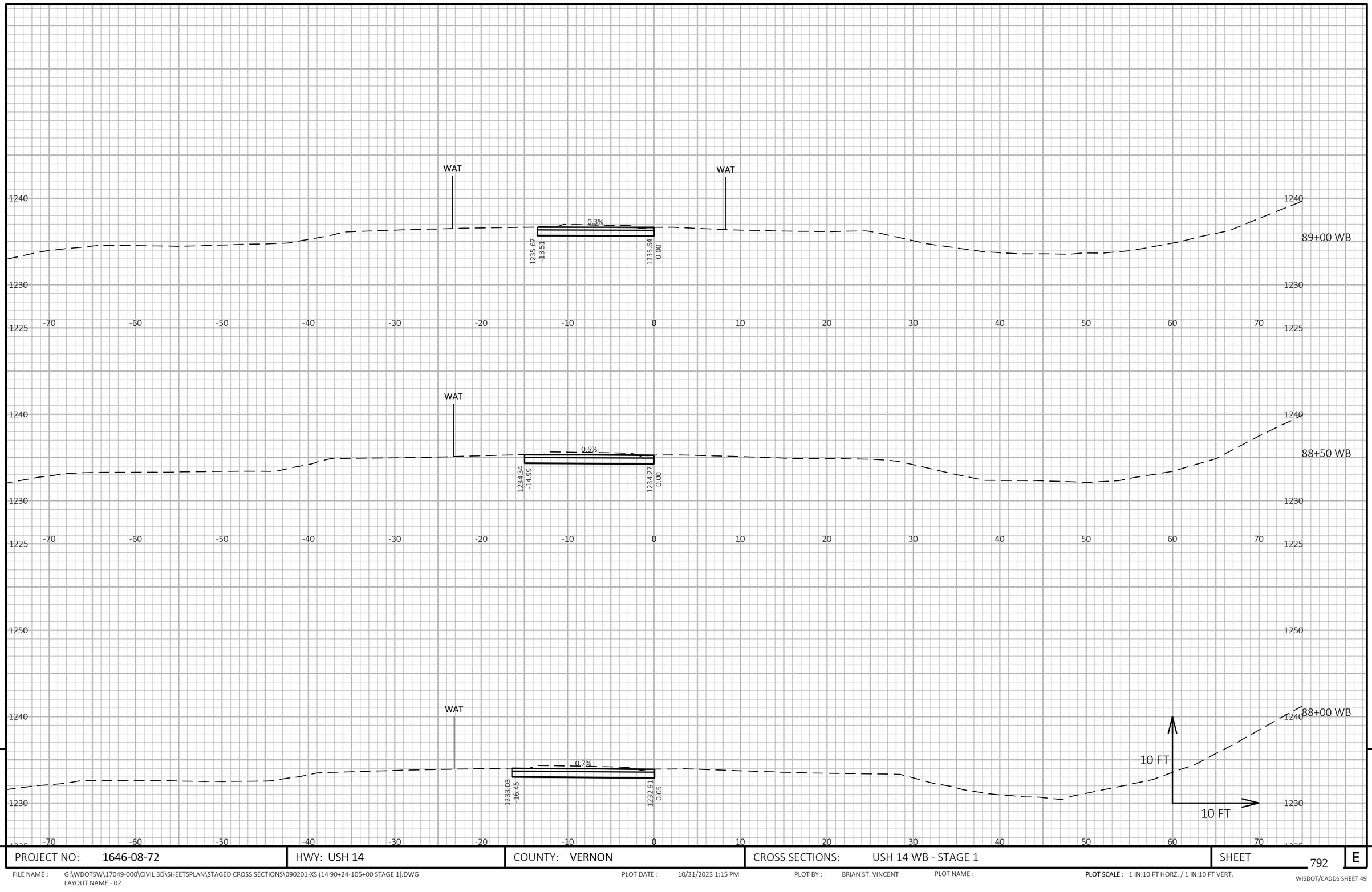
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 791	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



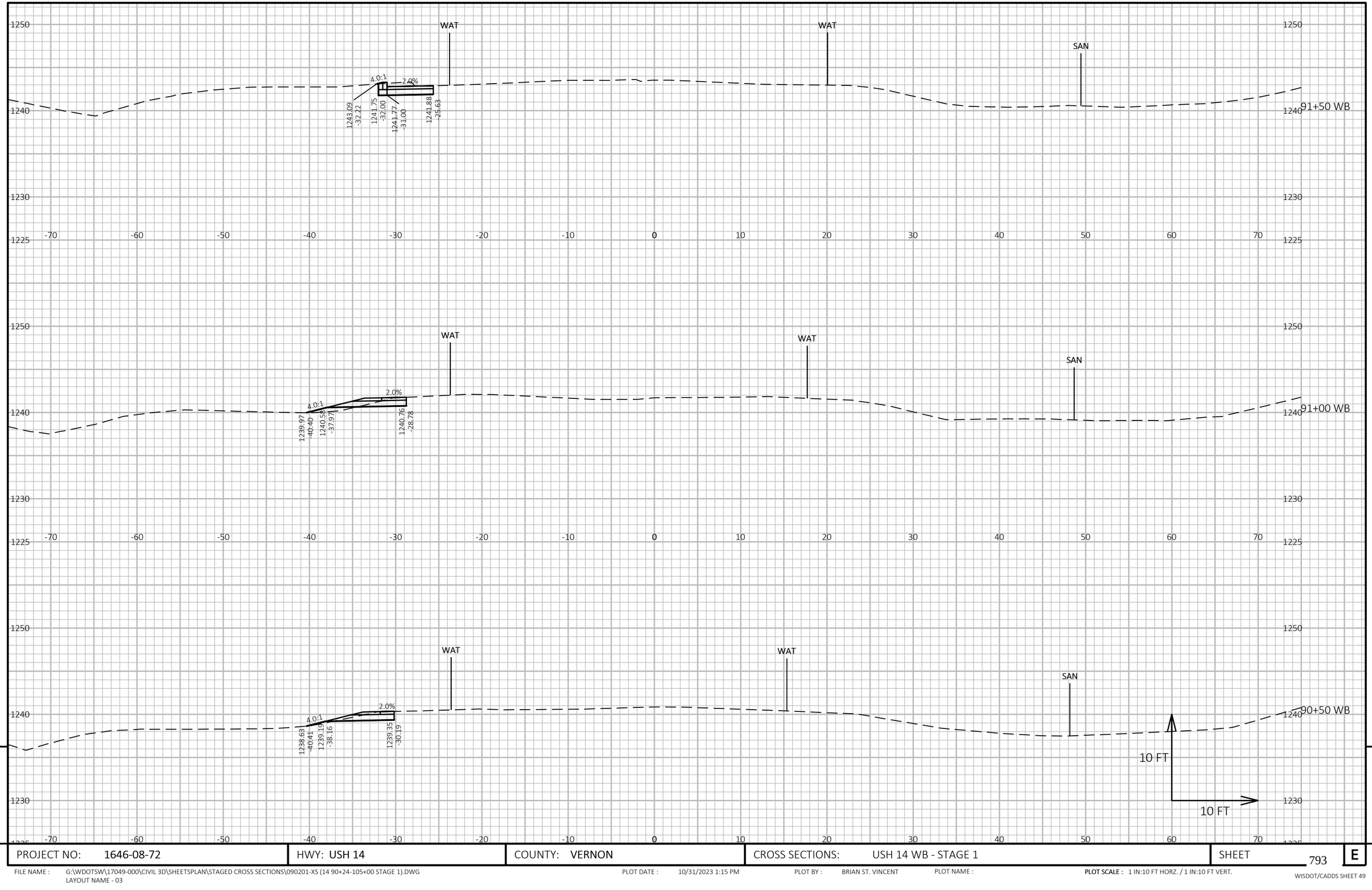
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 792	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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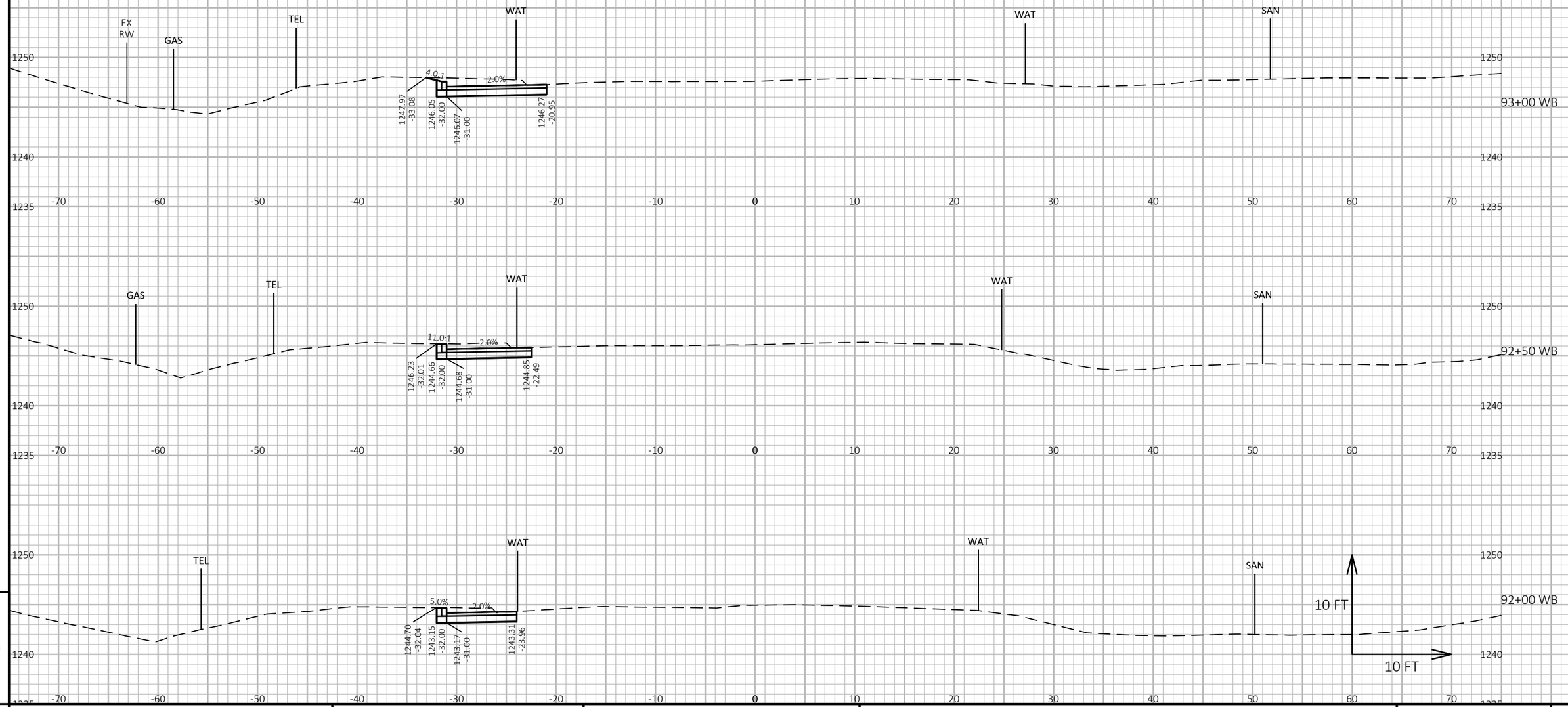
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 793	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

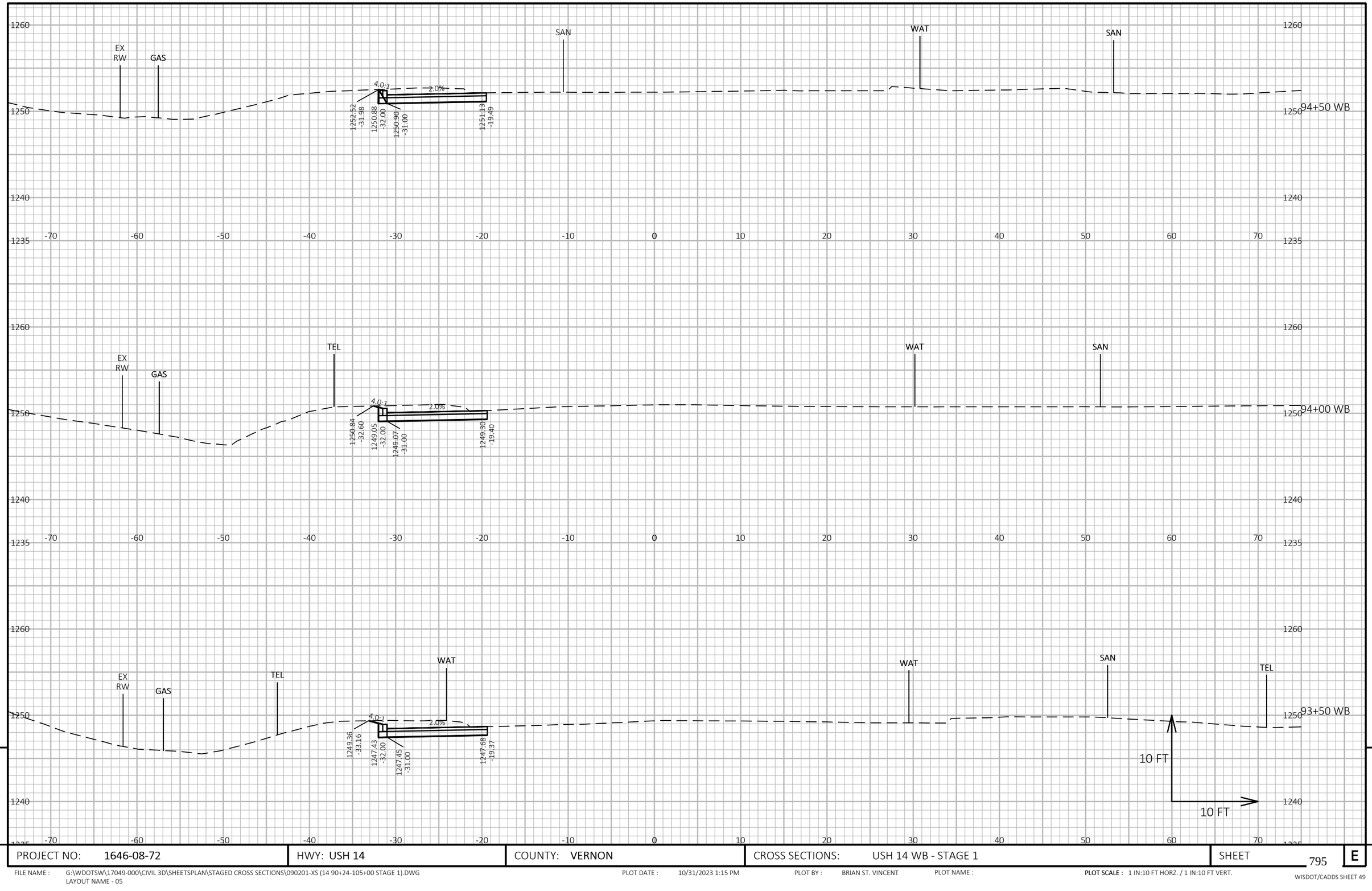


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 794 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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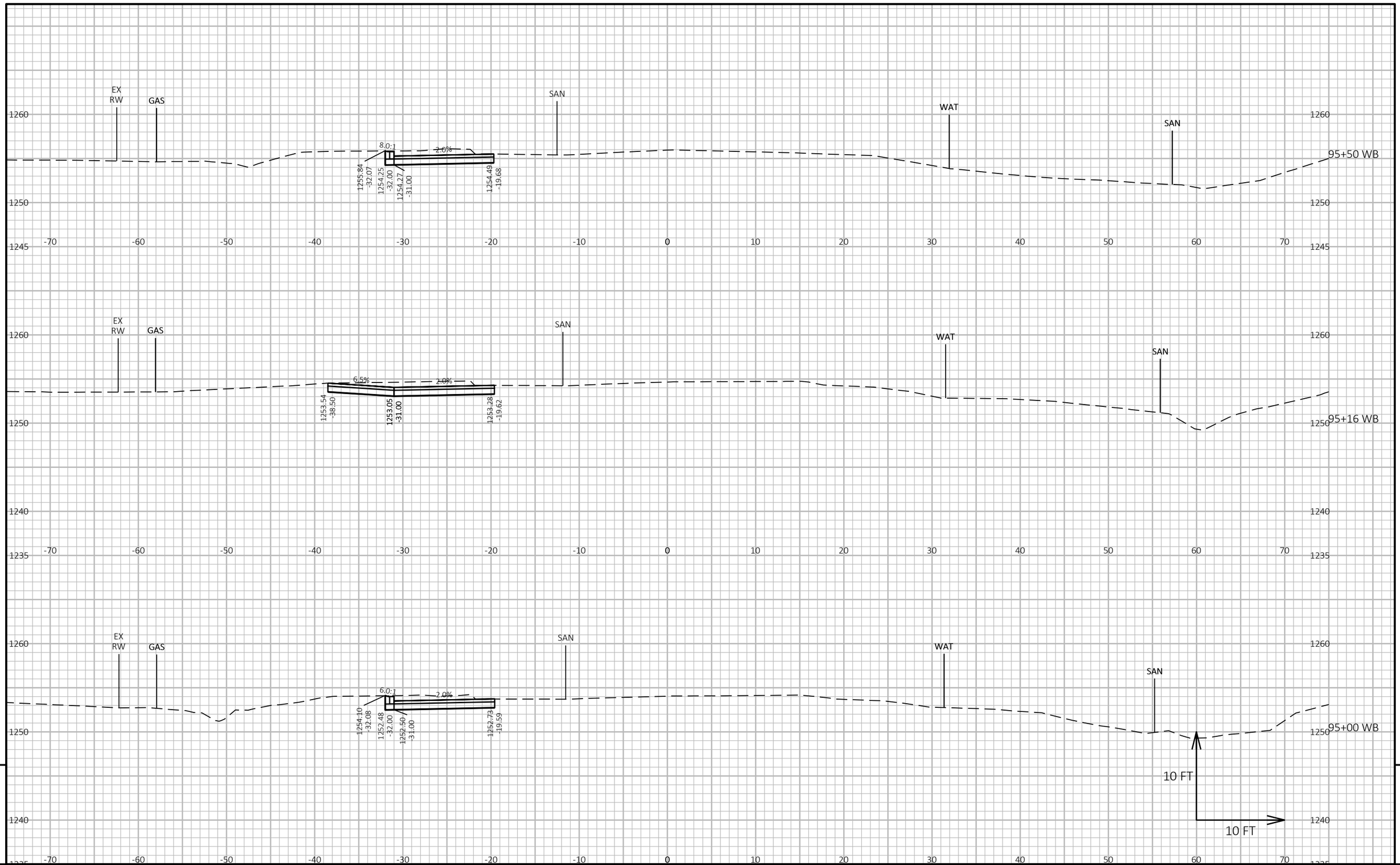
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FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 796	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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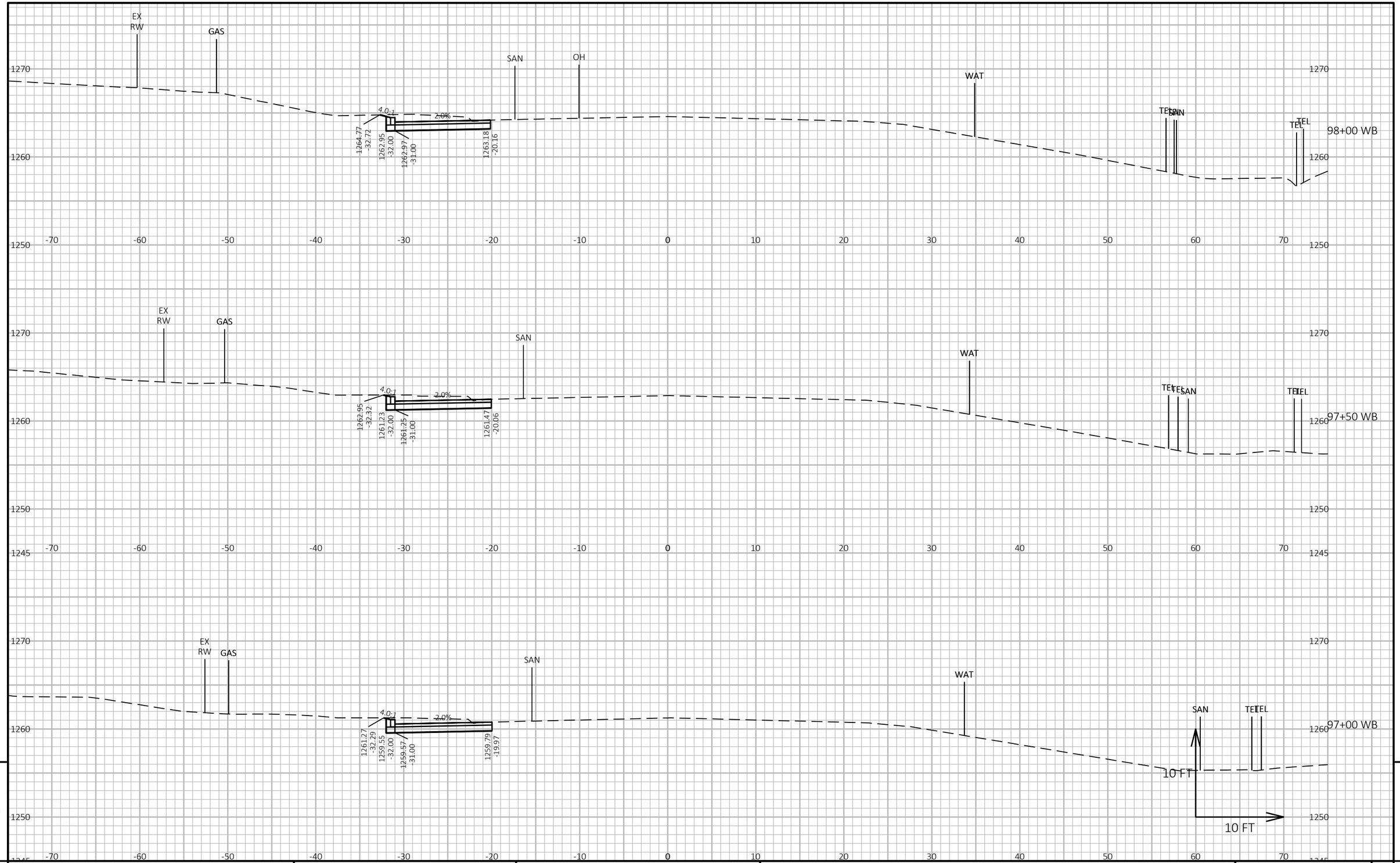
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 797	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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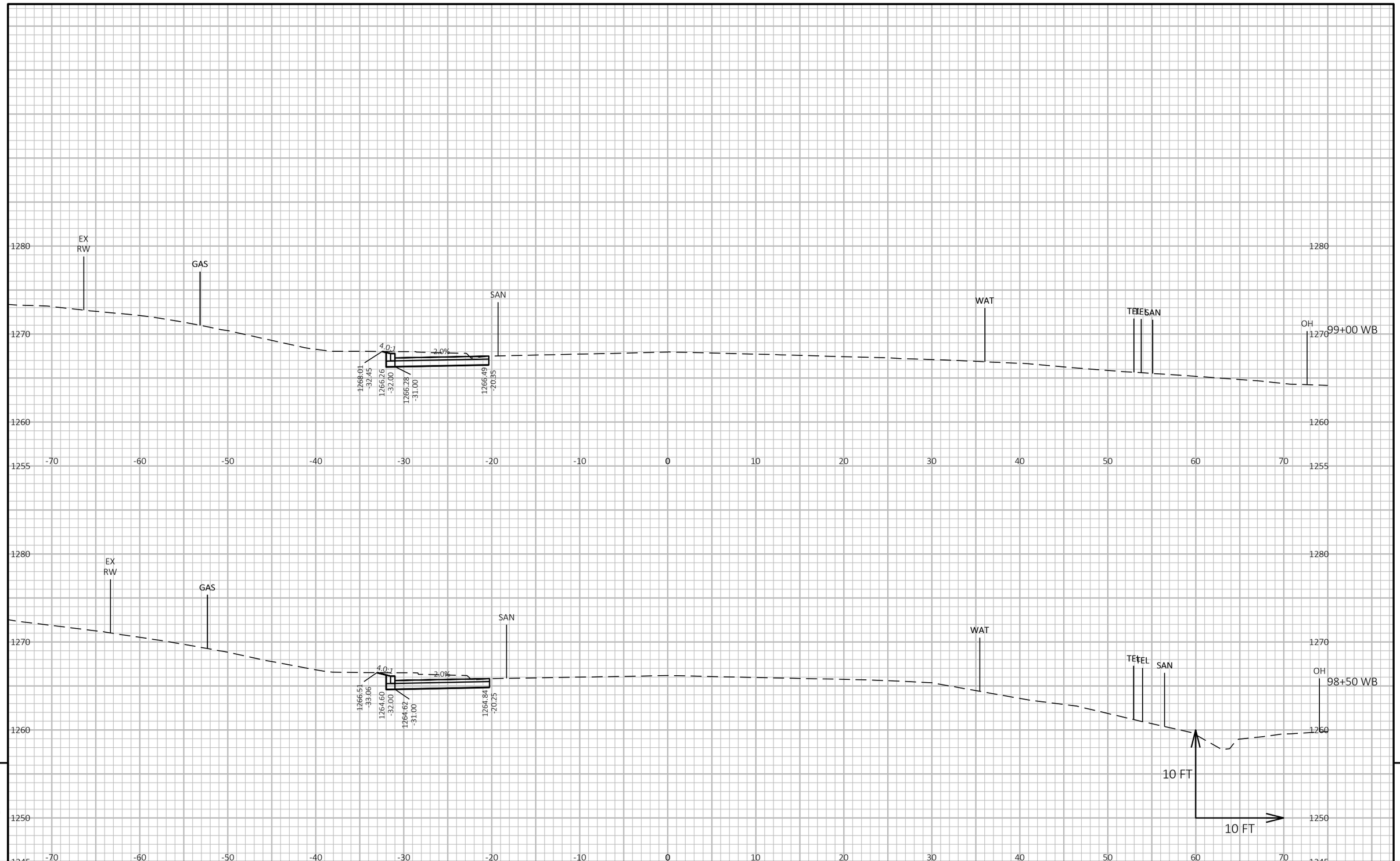
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 798	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



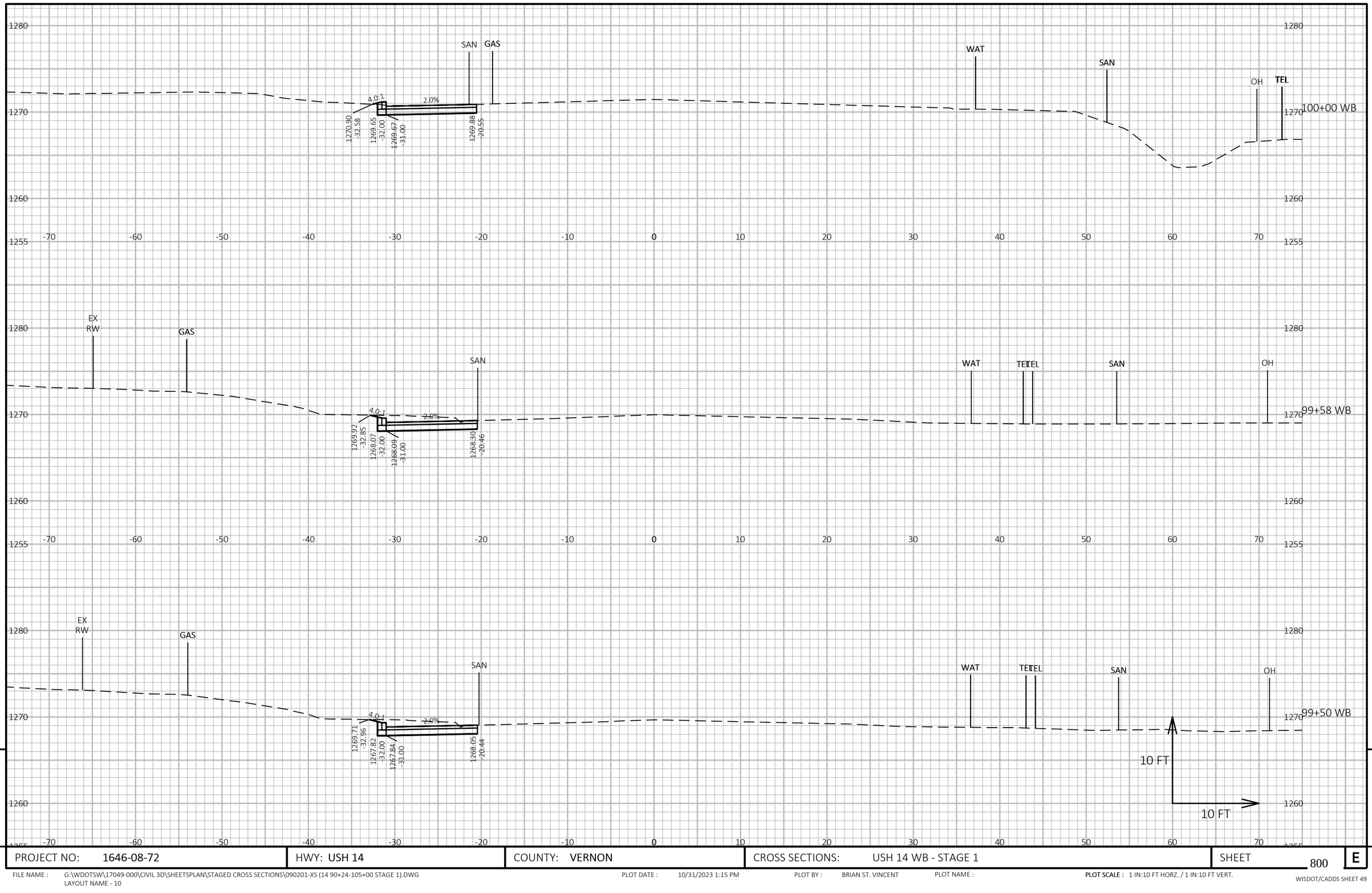
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 799	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



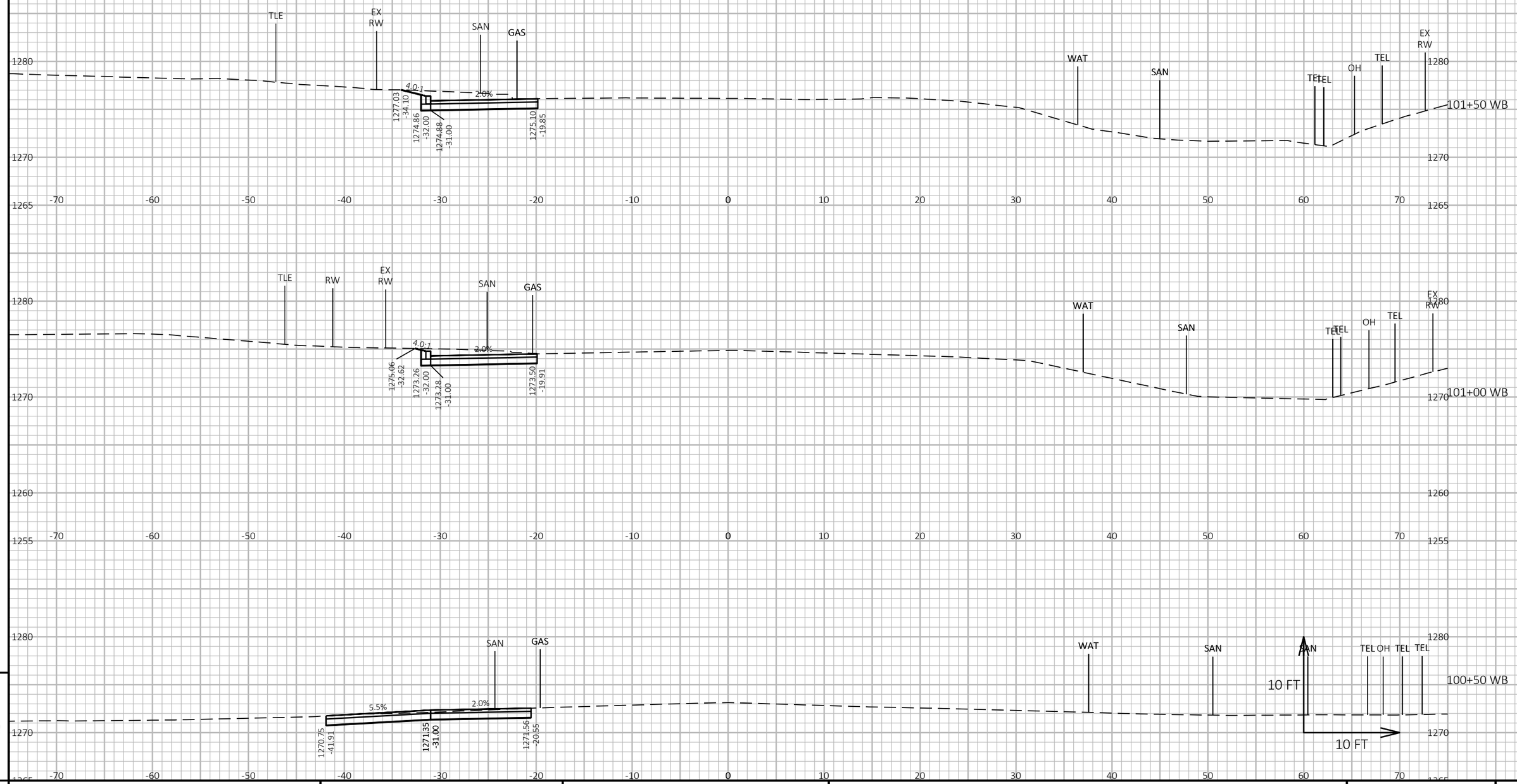
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 800	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 10

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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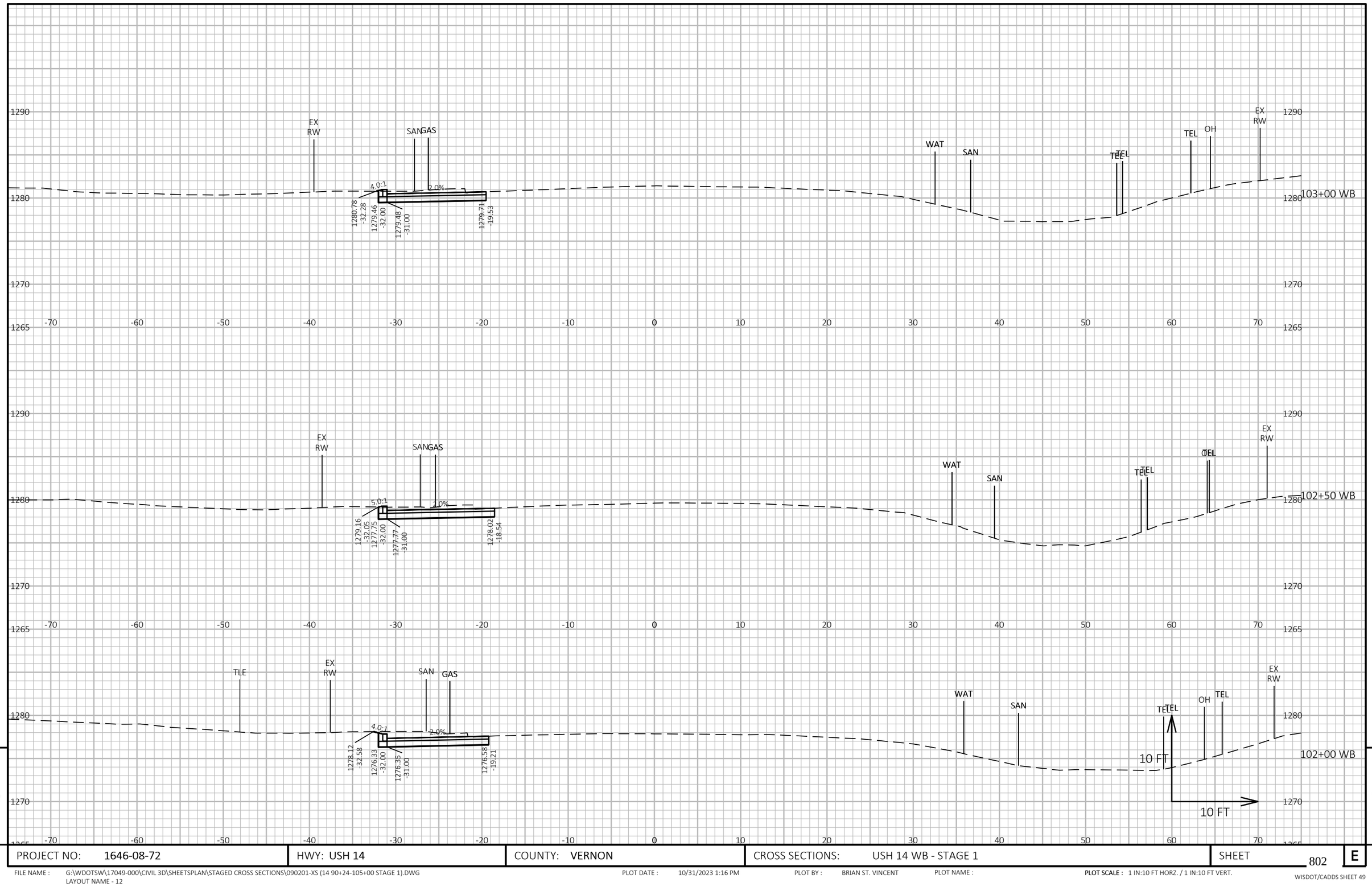
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 801	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 11

PLOT DATE : 10/31/2023 1:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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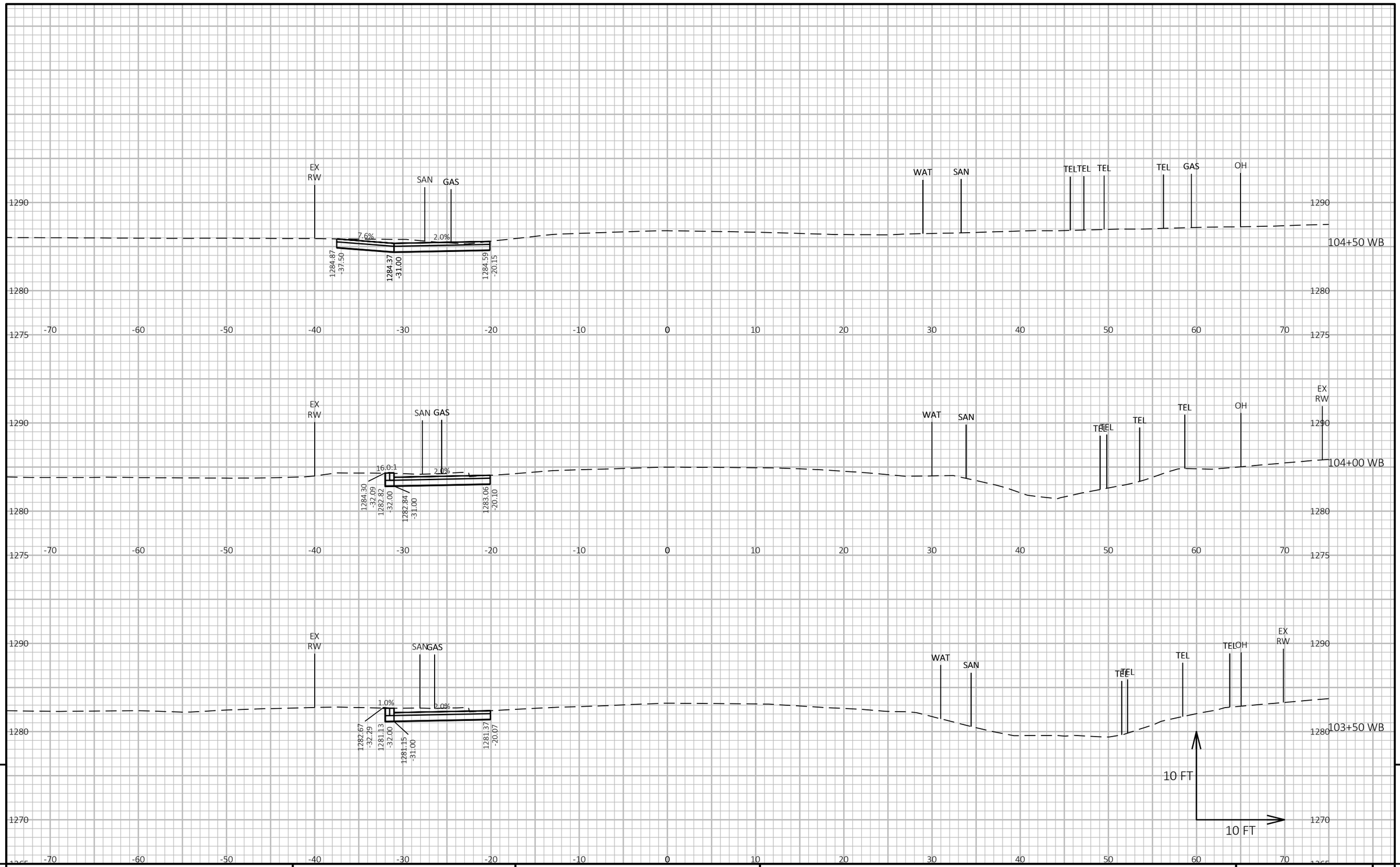
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 802	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 12

PLOT DATE : 10/31/2023 1:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

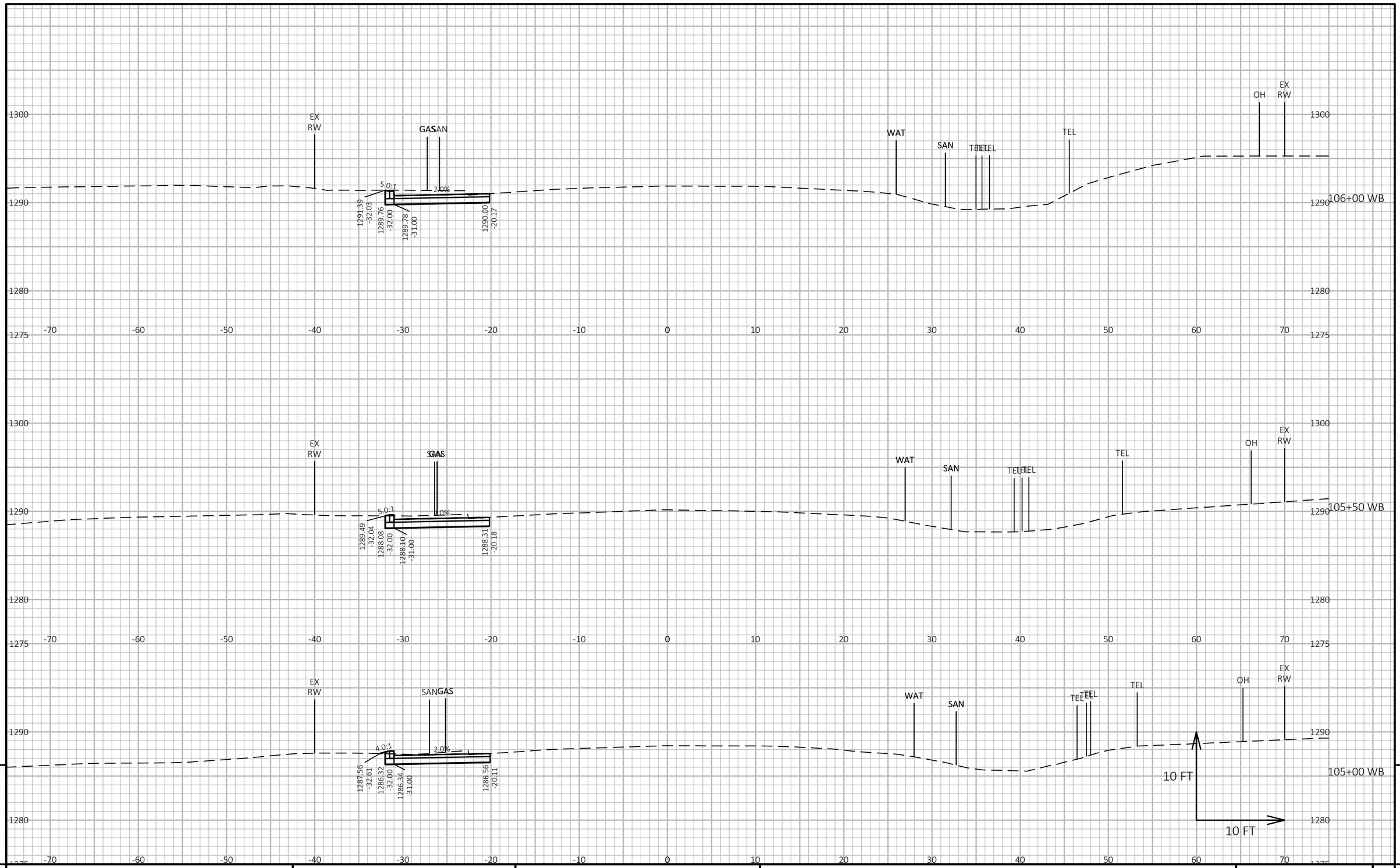
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 803	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090201-XS (14 90+24-105+00 STAGE 1).DWG
LAYOUT NAME - 13

PLOT DATE : 10/31/2023 1:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

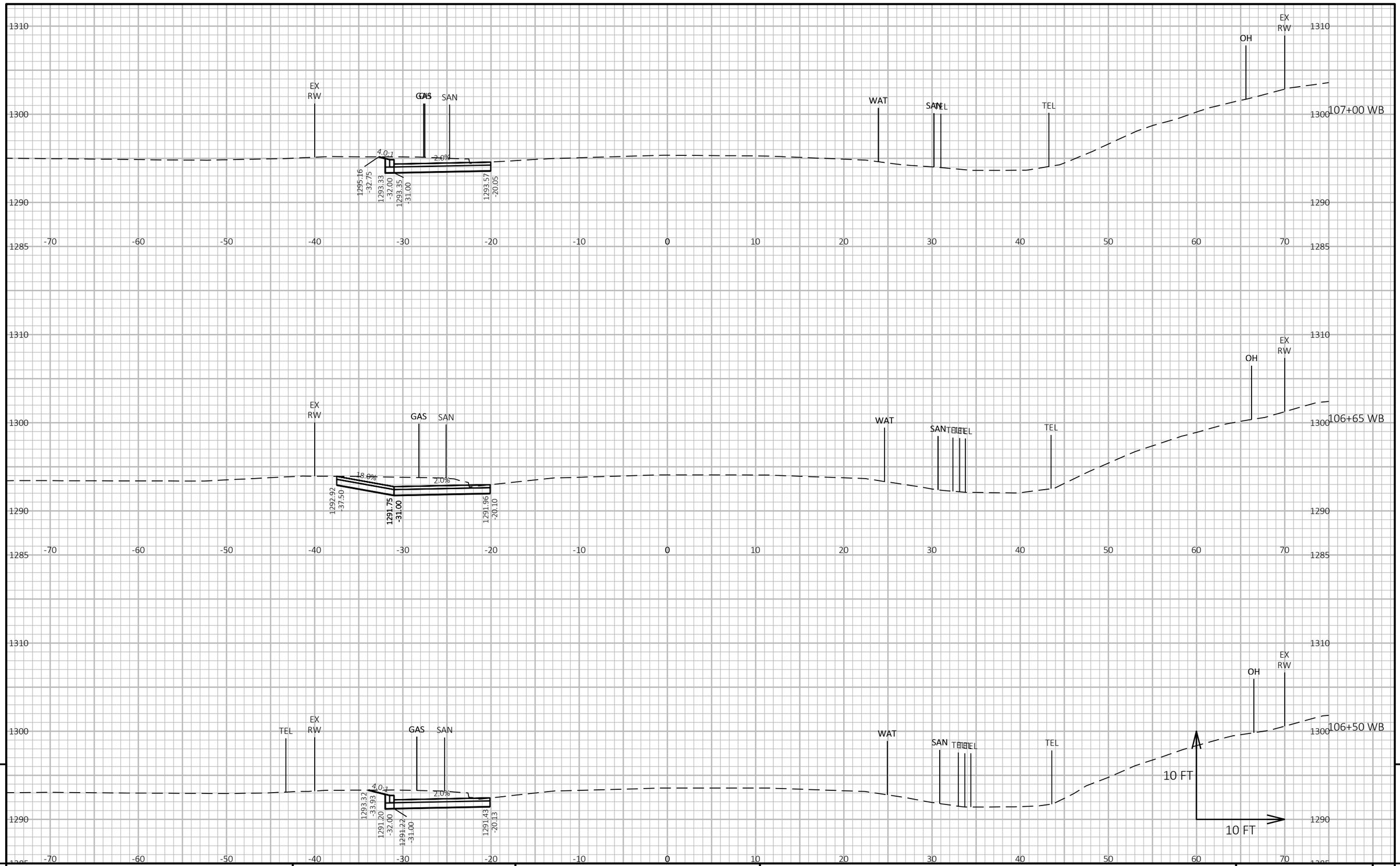
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 804	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 1:29 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

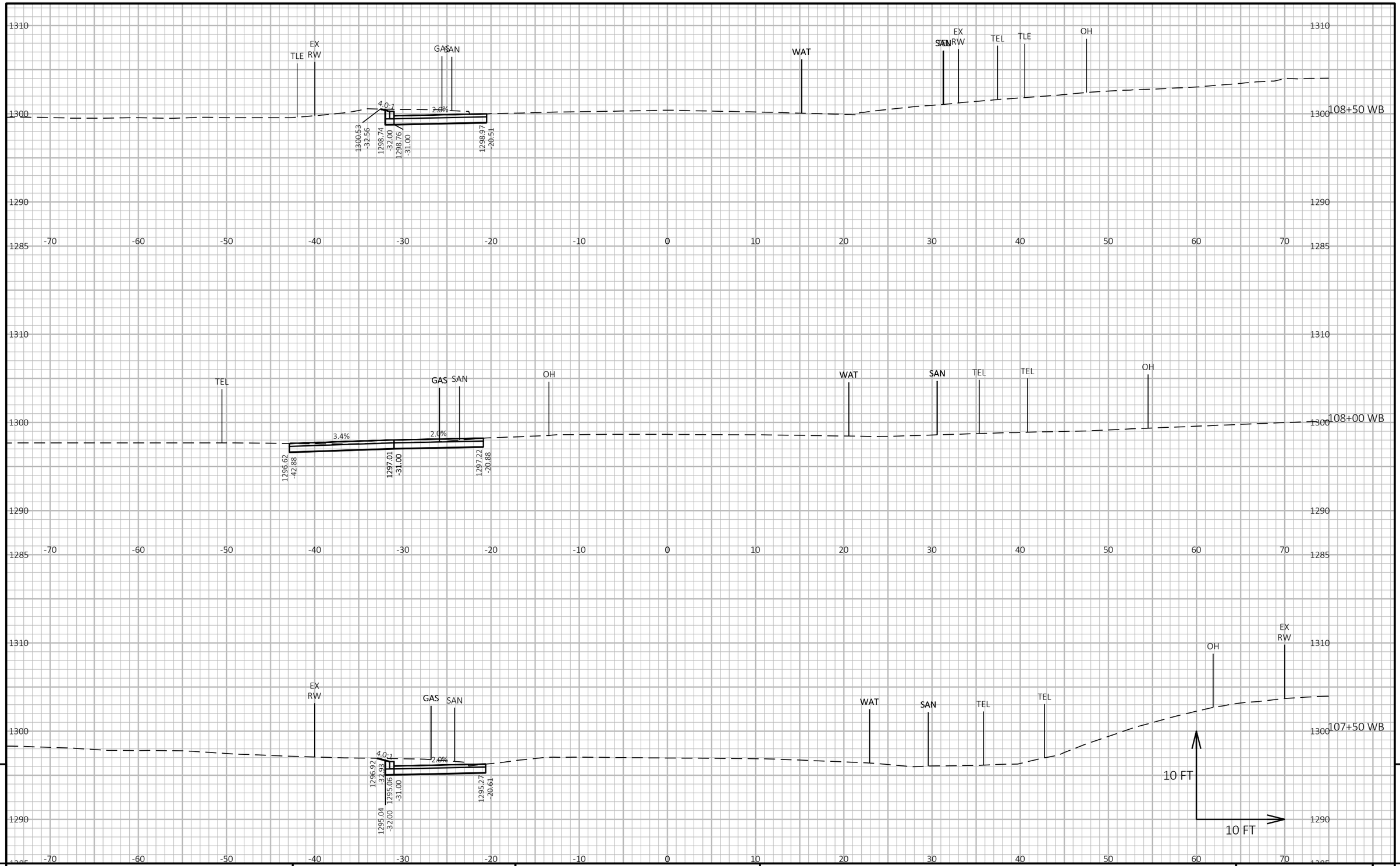


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 805	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 1:29 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

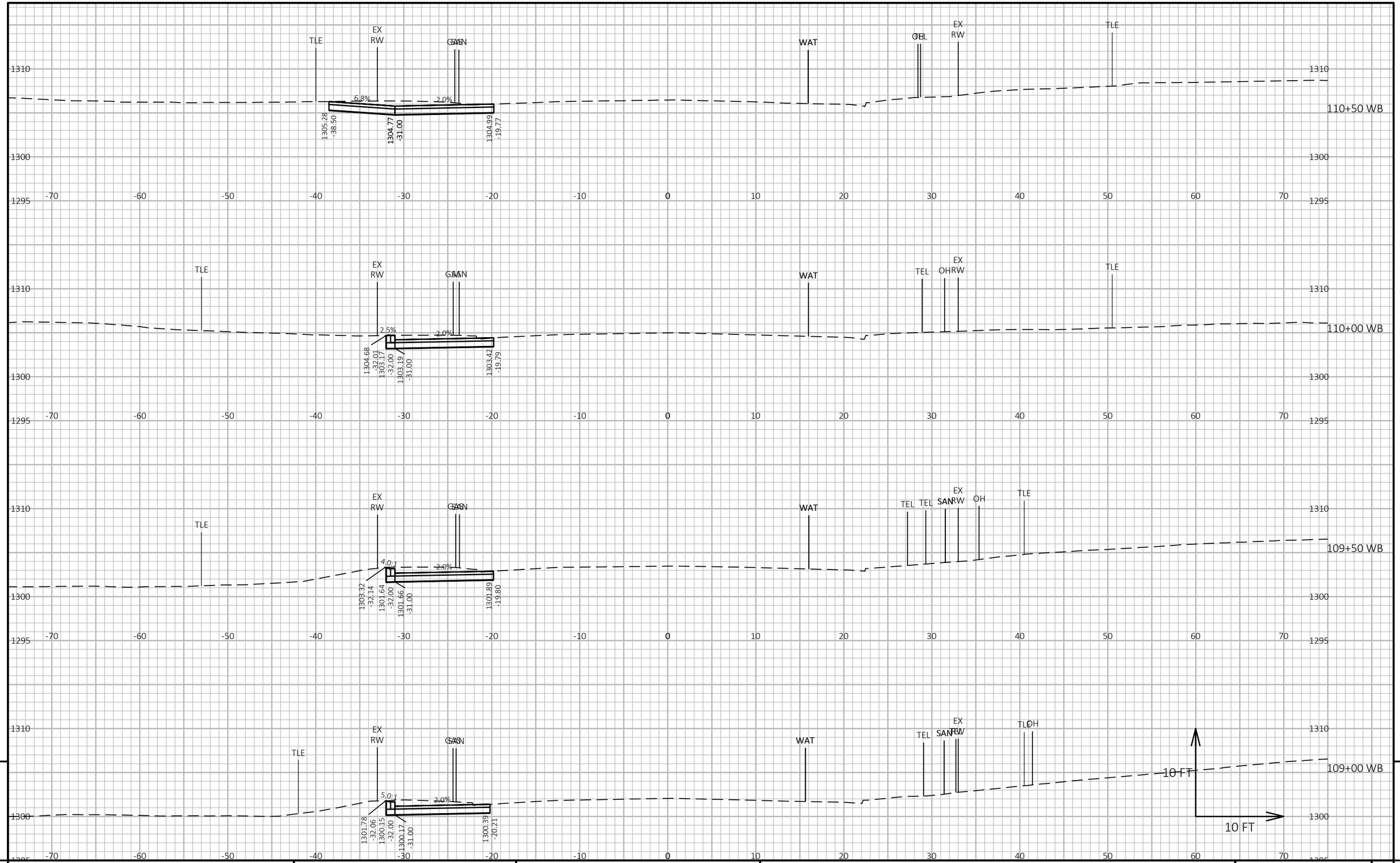


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 806	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

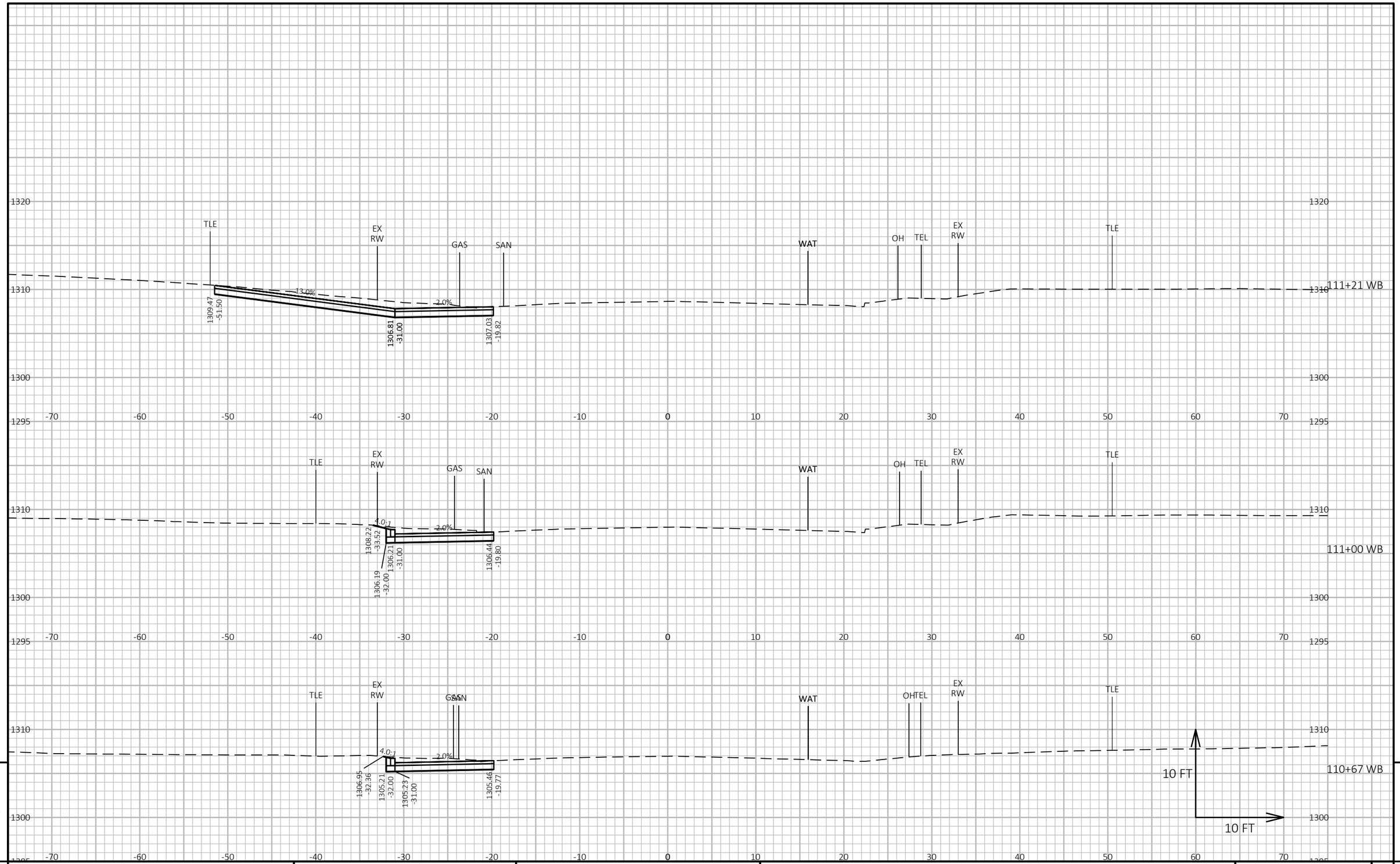
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 807	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

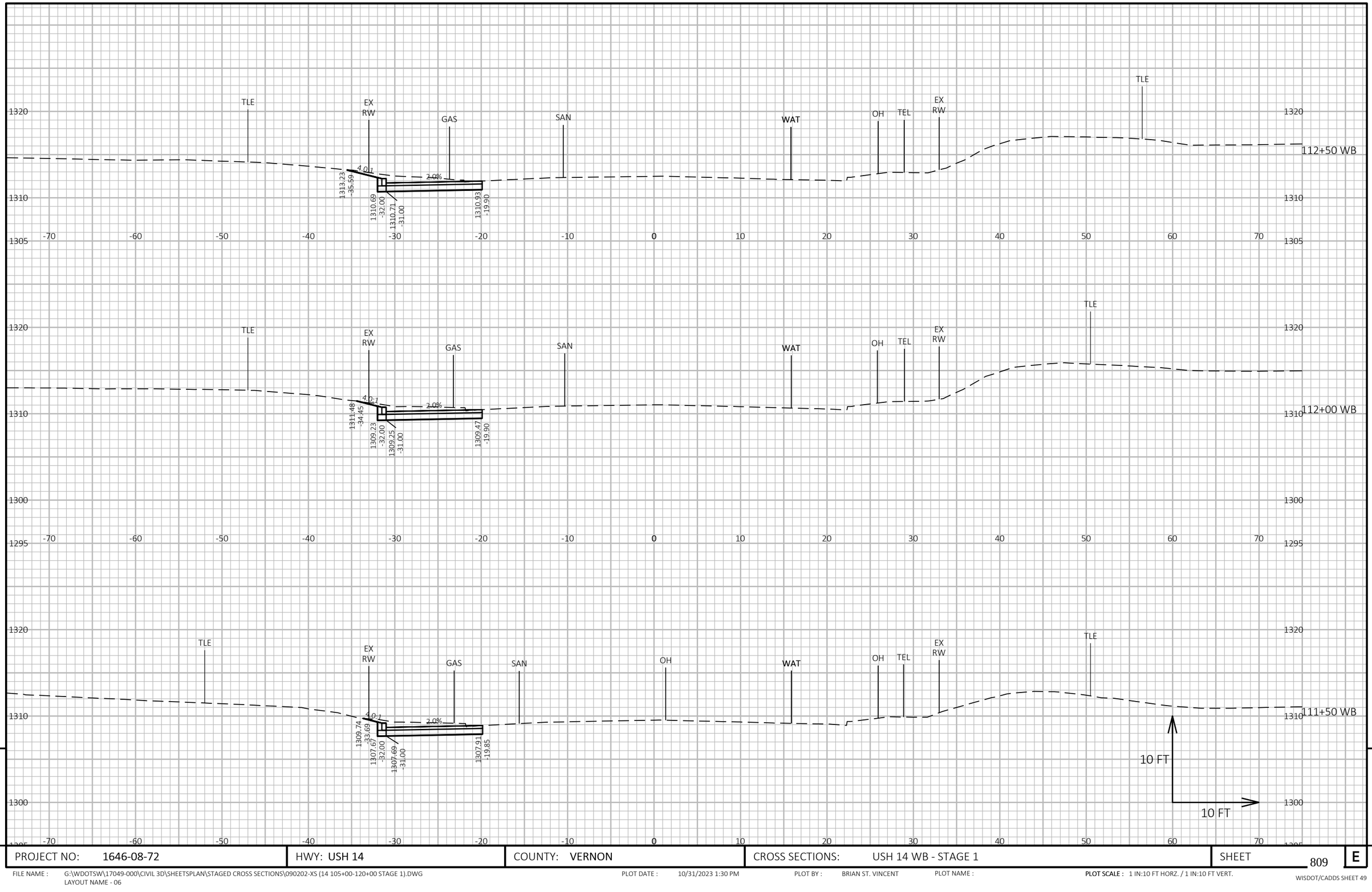
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 808	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

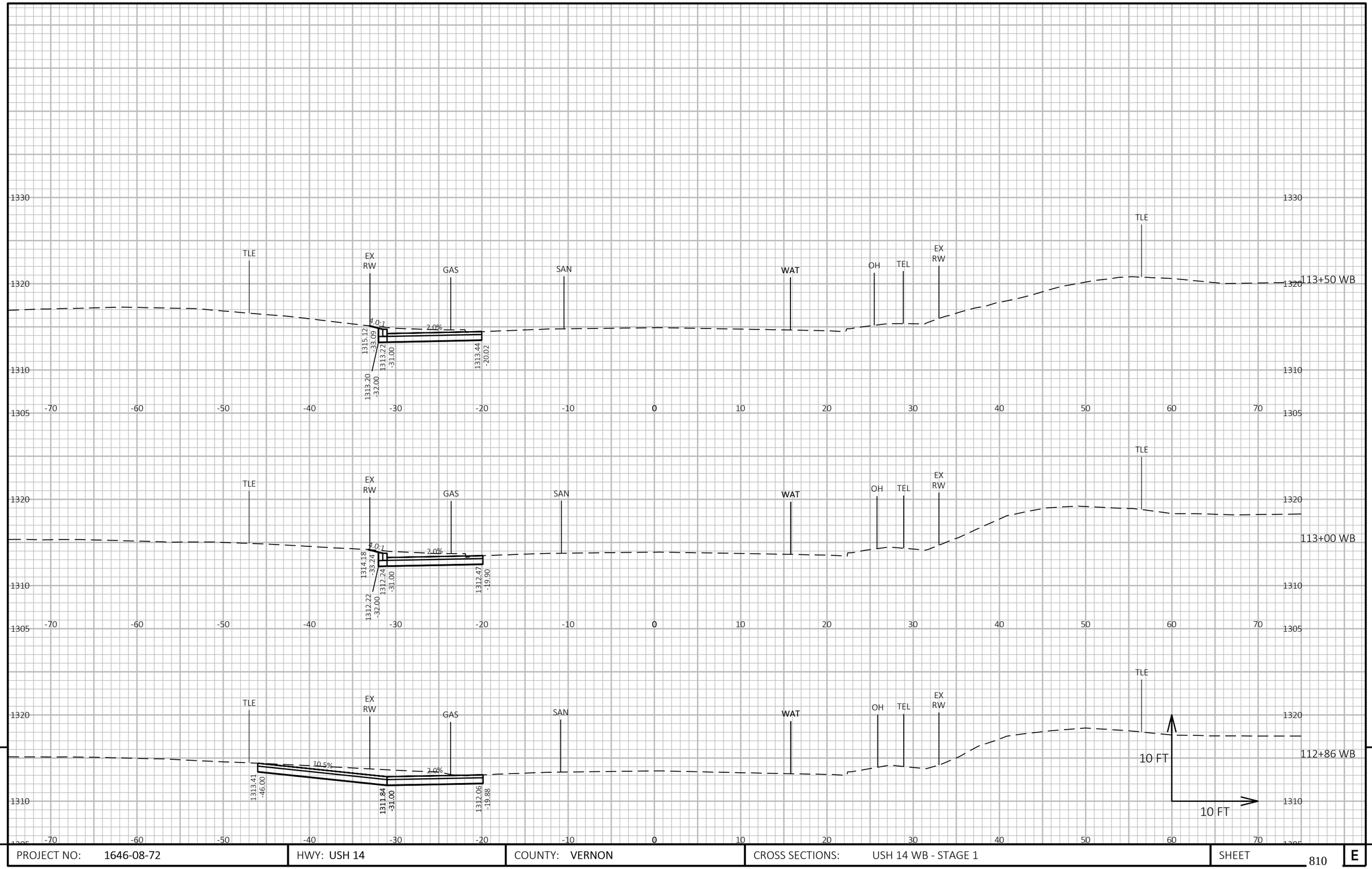


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 809	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



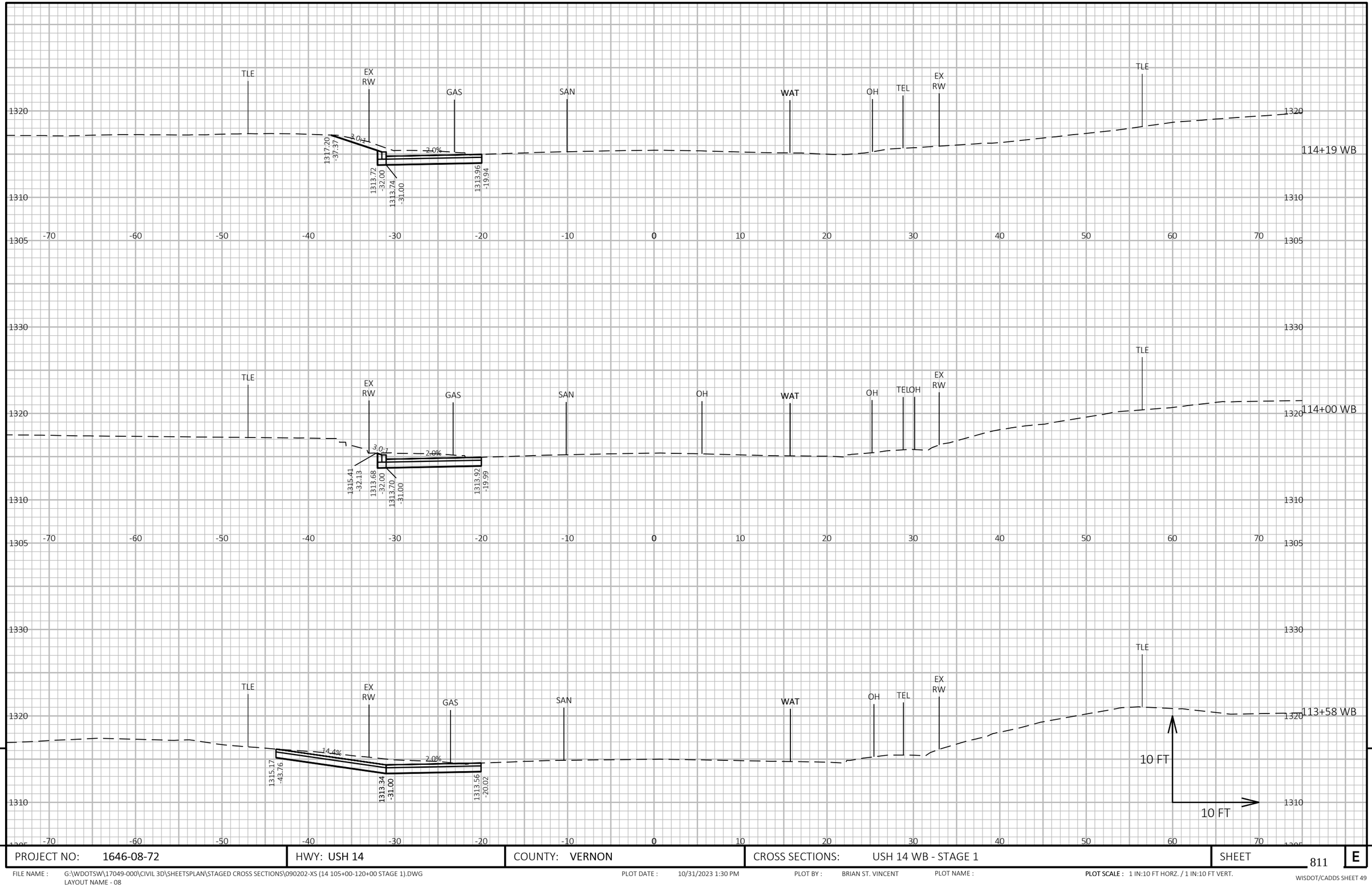
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 810	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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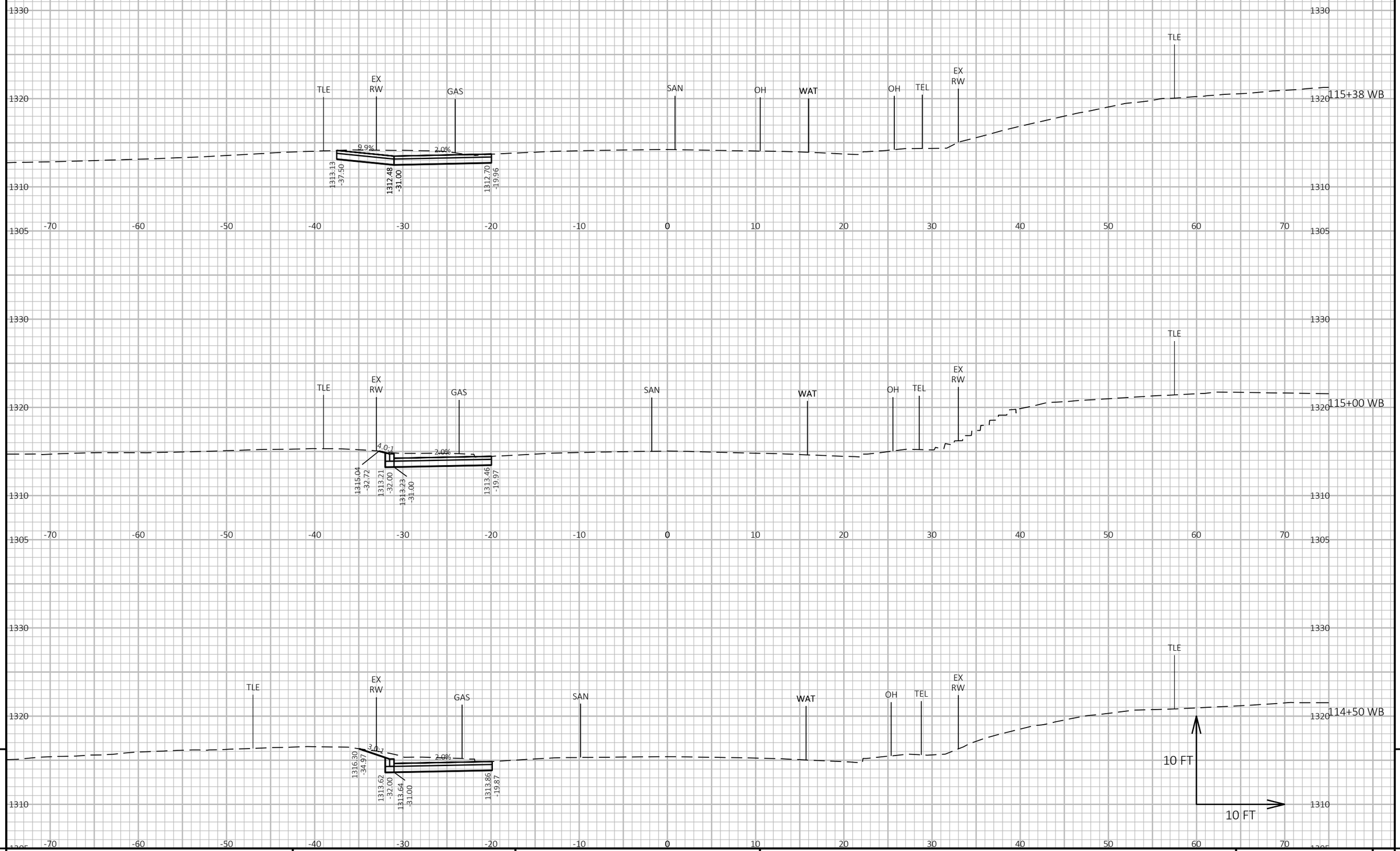
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 811	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



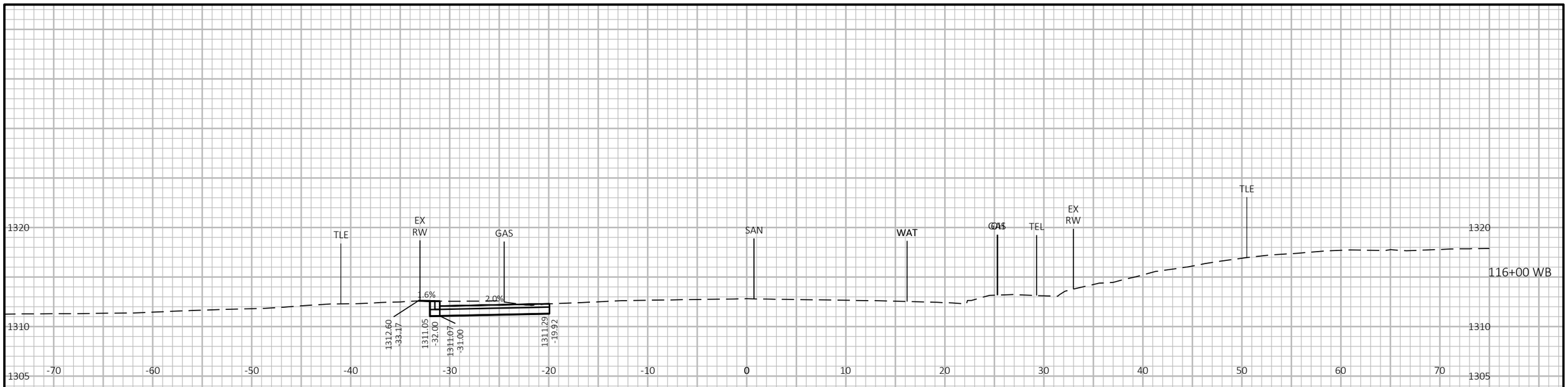
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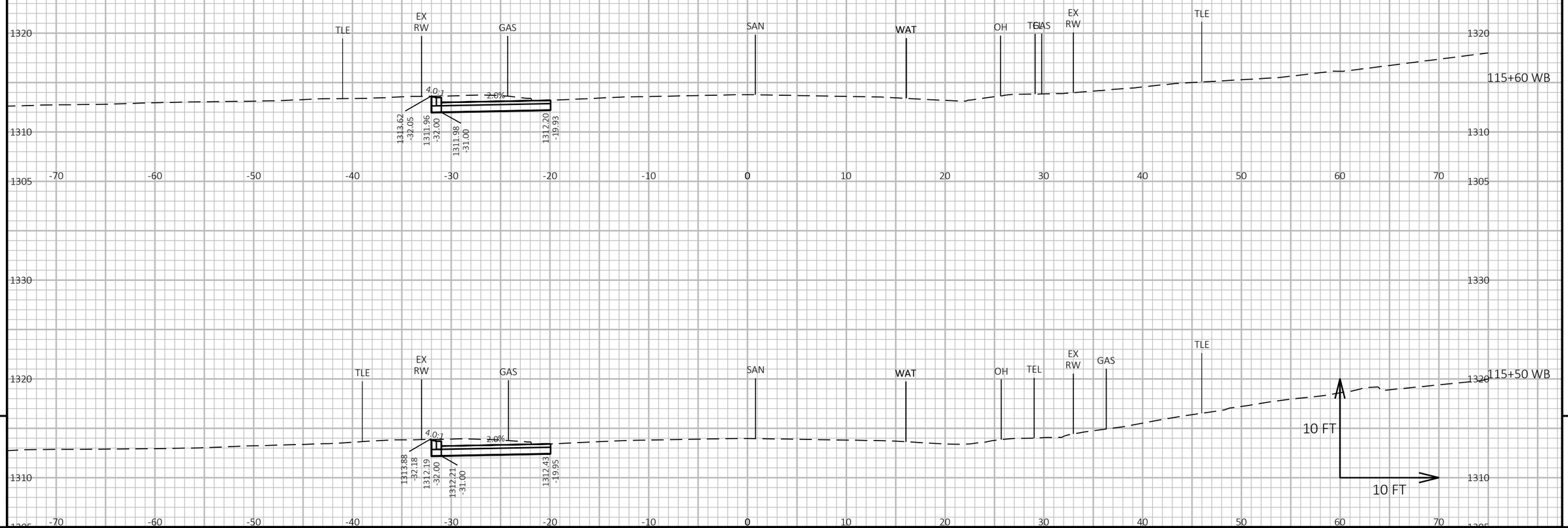
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 812	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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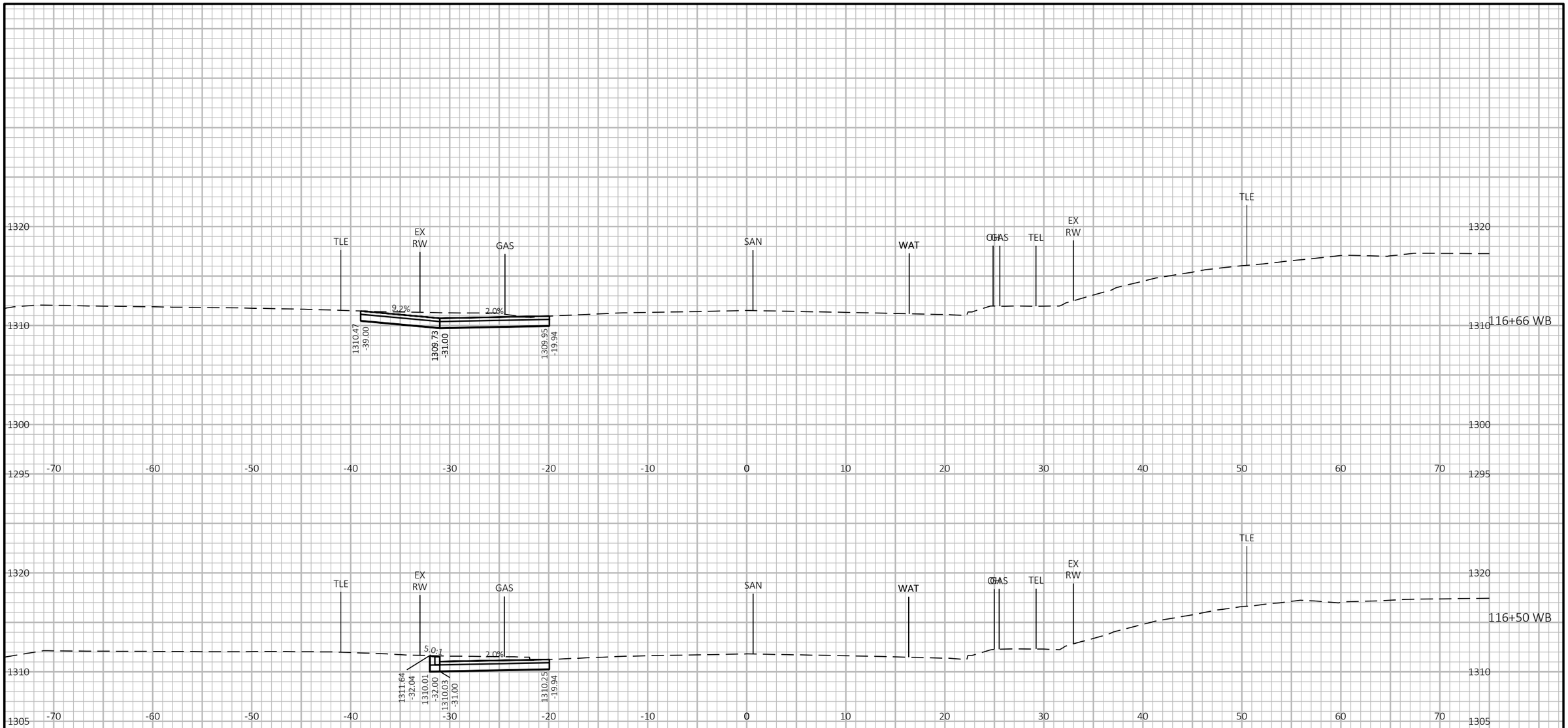
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 813	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 10

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



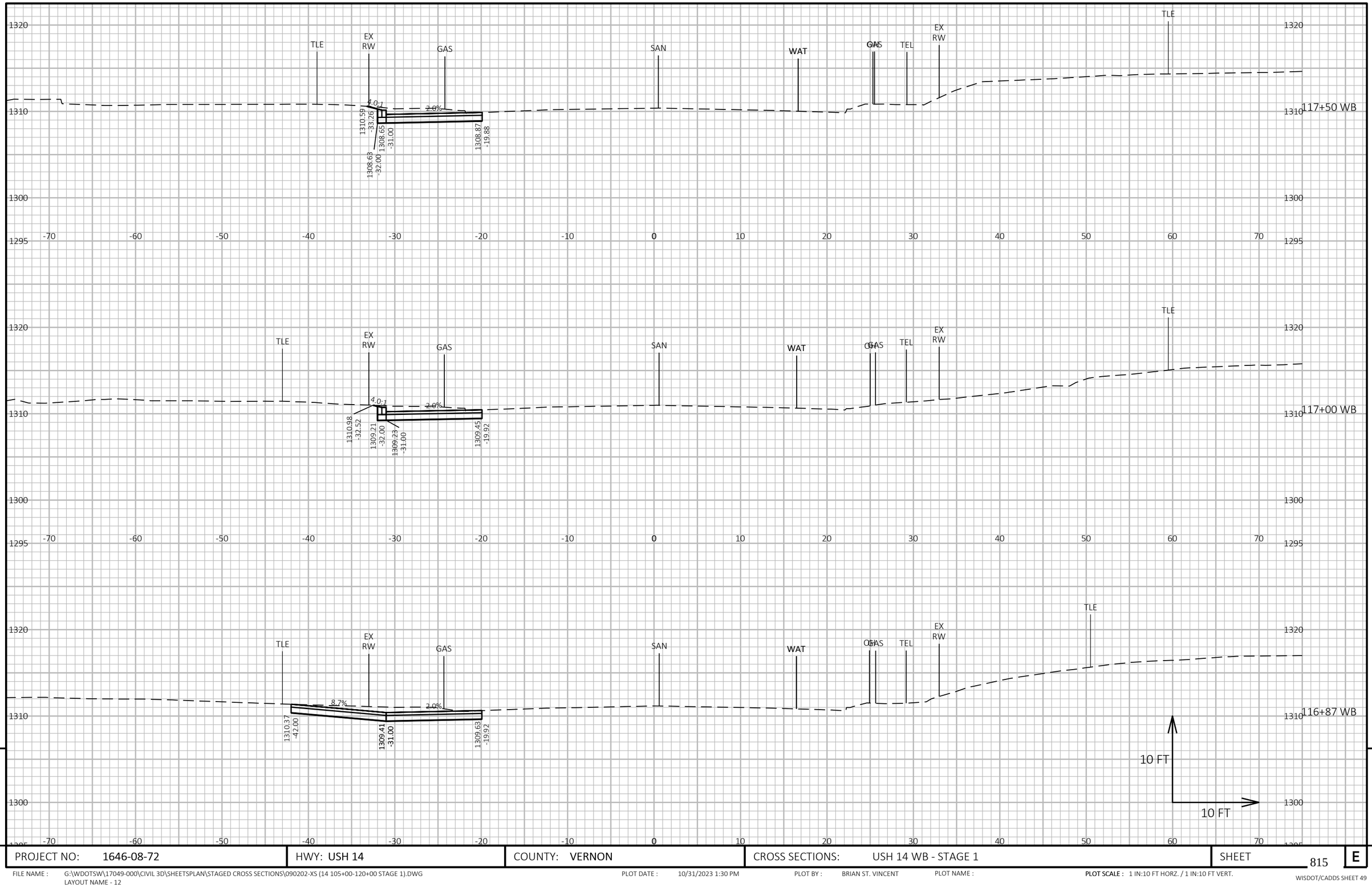
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 814	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 11

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

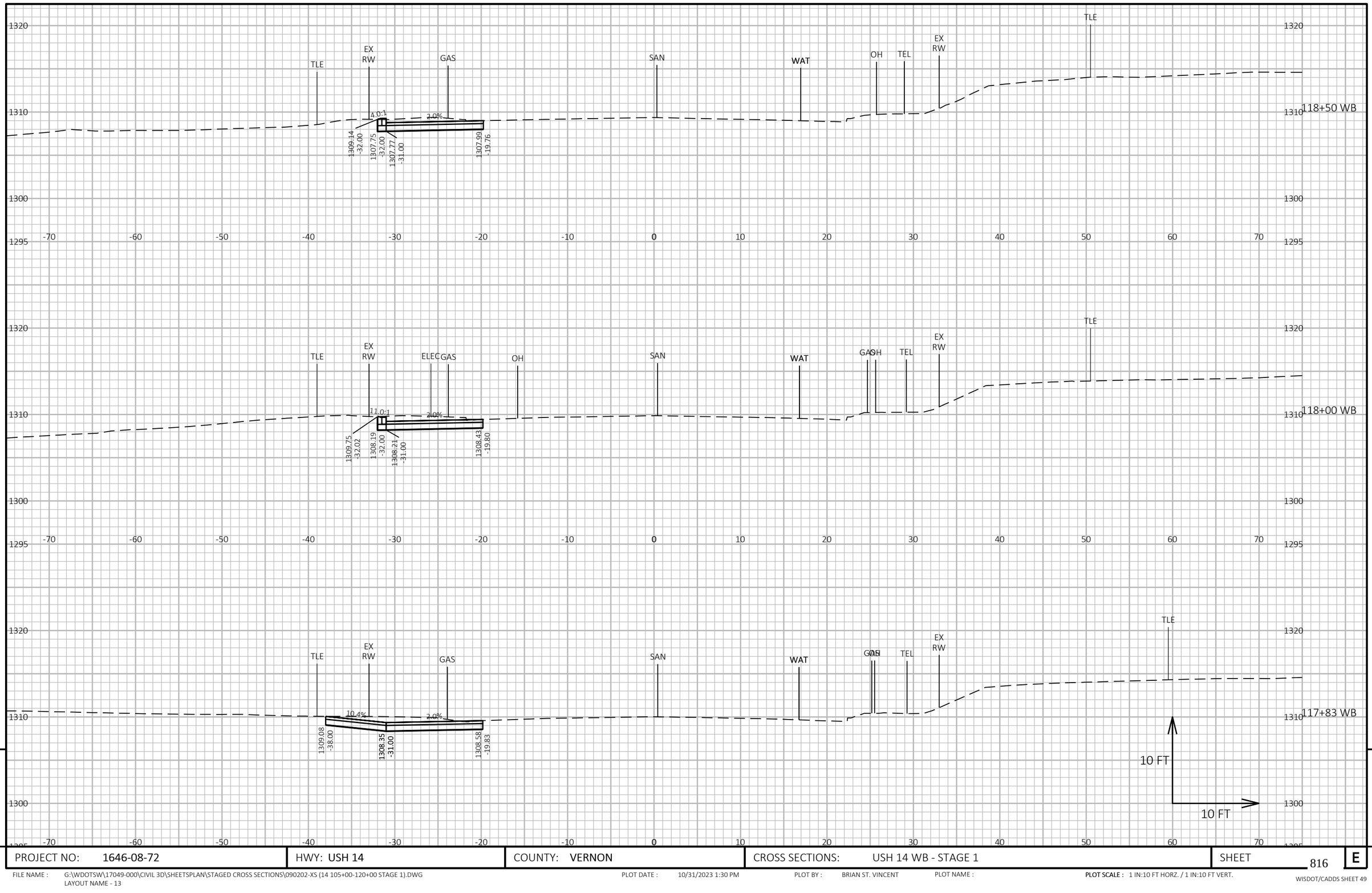


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 815	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 12

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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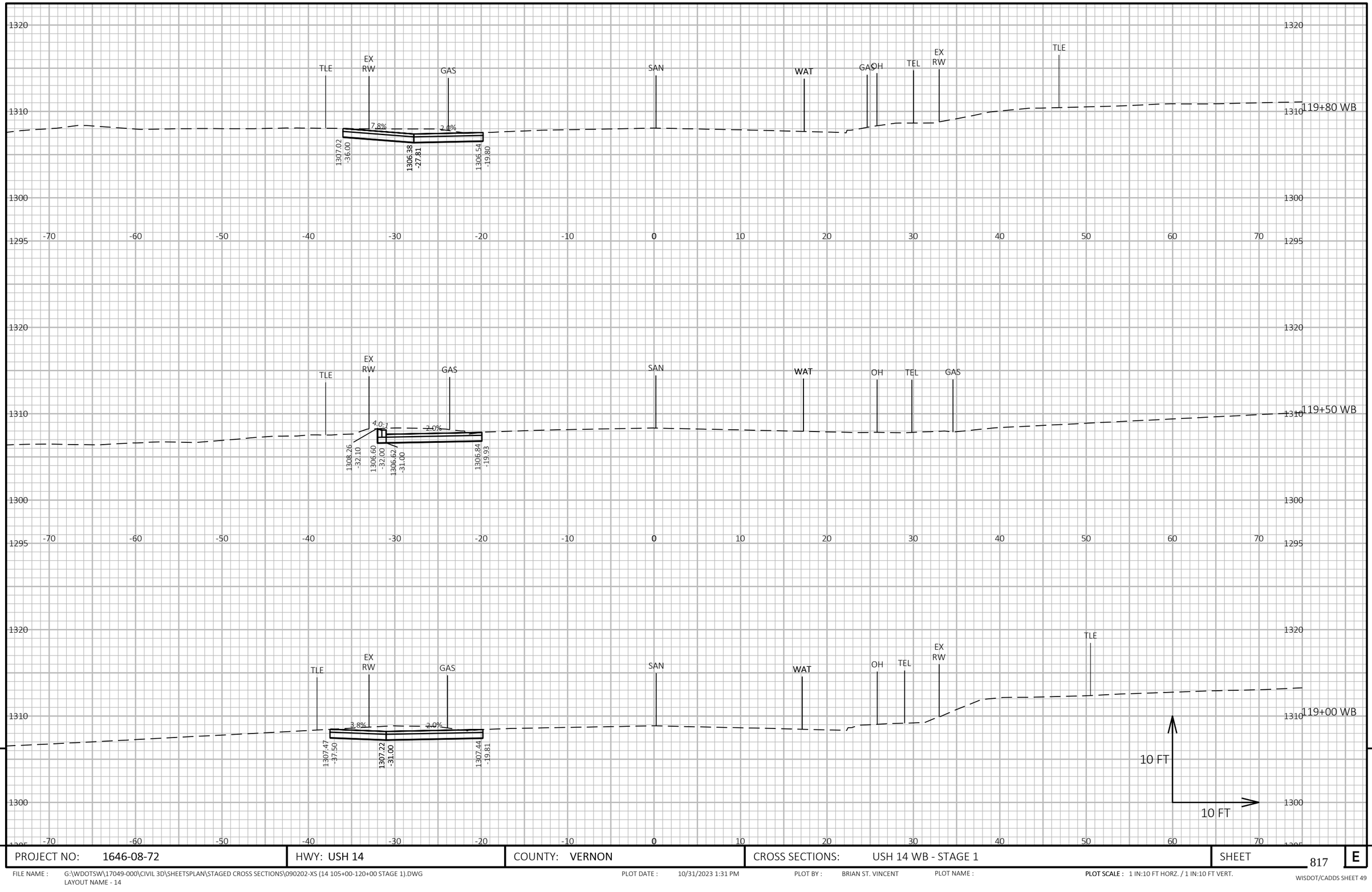
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 816	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 13

PLOT DATE : 10/31/2023 1:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 817	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 14

PLOT DATE : 10/31/2023 1:31 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 120+25 WB

TLE
EX RW
GAS
SAN
WAT
GAS
OH
TEL
EX RW
TLE

1000.0:1
2.0%

1307.75
-25.03

1306.22
-25.19

1306.24
-24.19

1306.33
-19.73

120+00 WB

10 FT
10 FT

1320
1310
1300

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

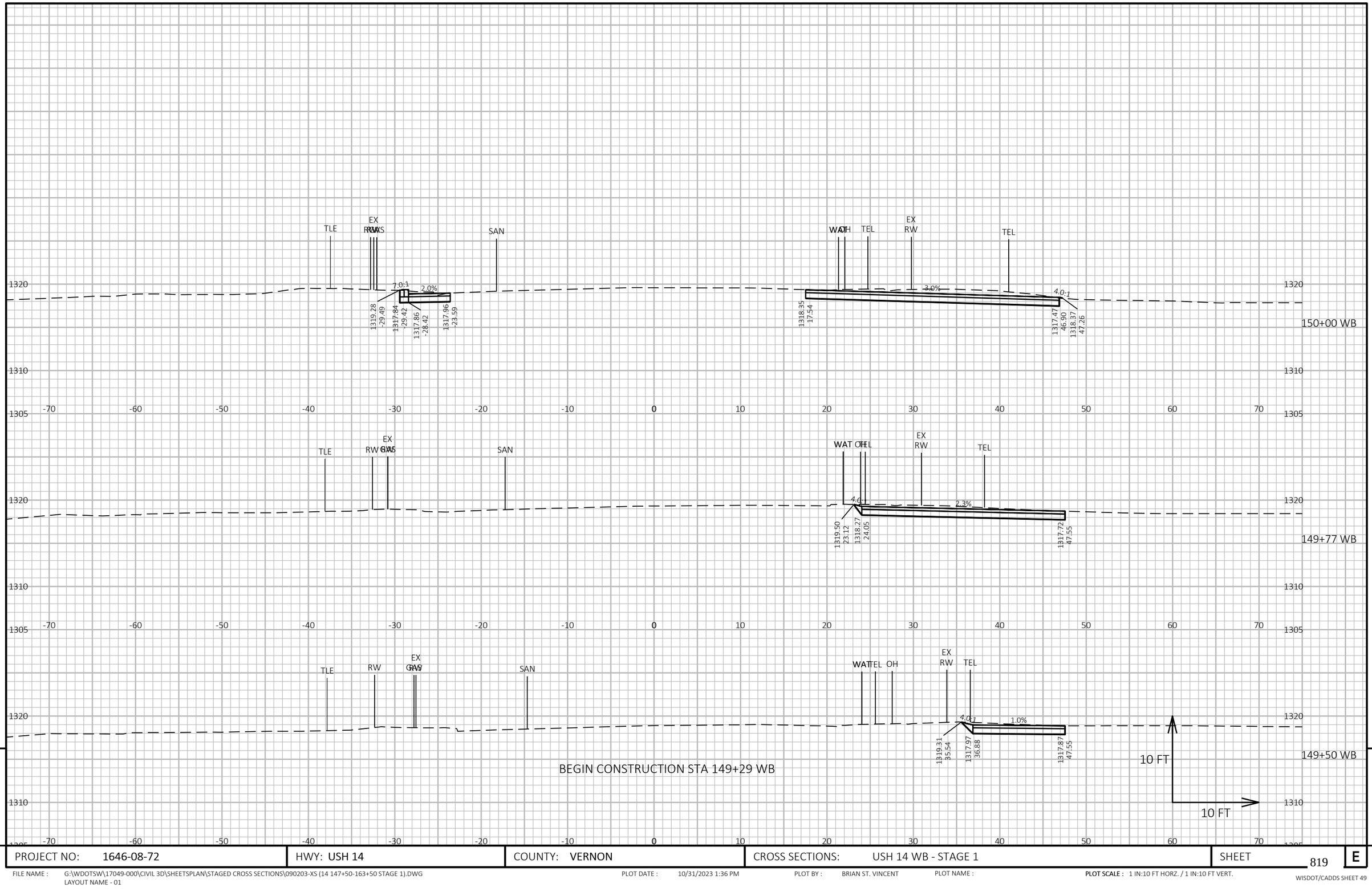
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 818	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202-XS (14 105+00-120+00 STAGE 1).DWG
LAYOUT NAME - 14 (2)

PLOT DATE : 10/31/2023 1:31 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

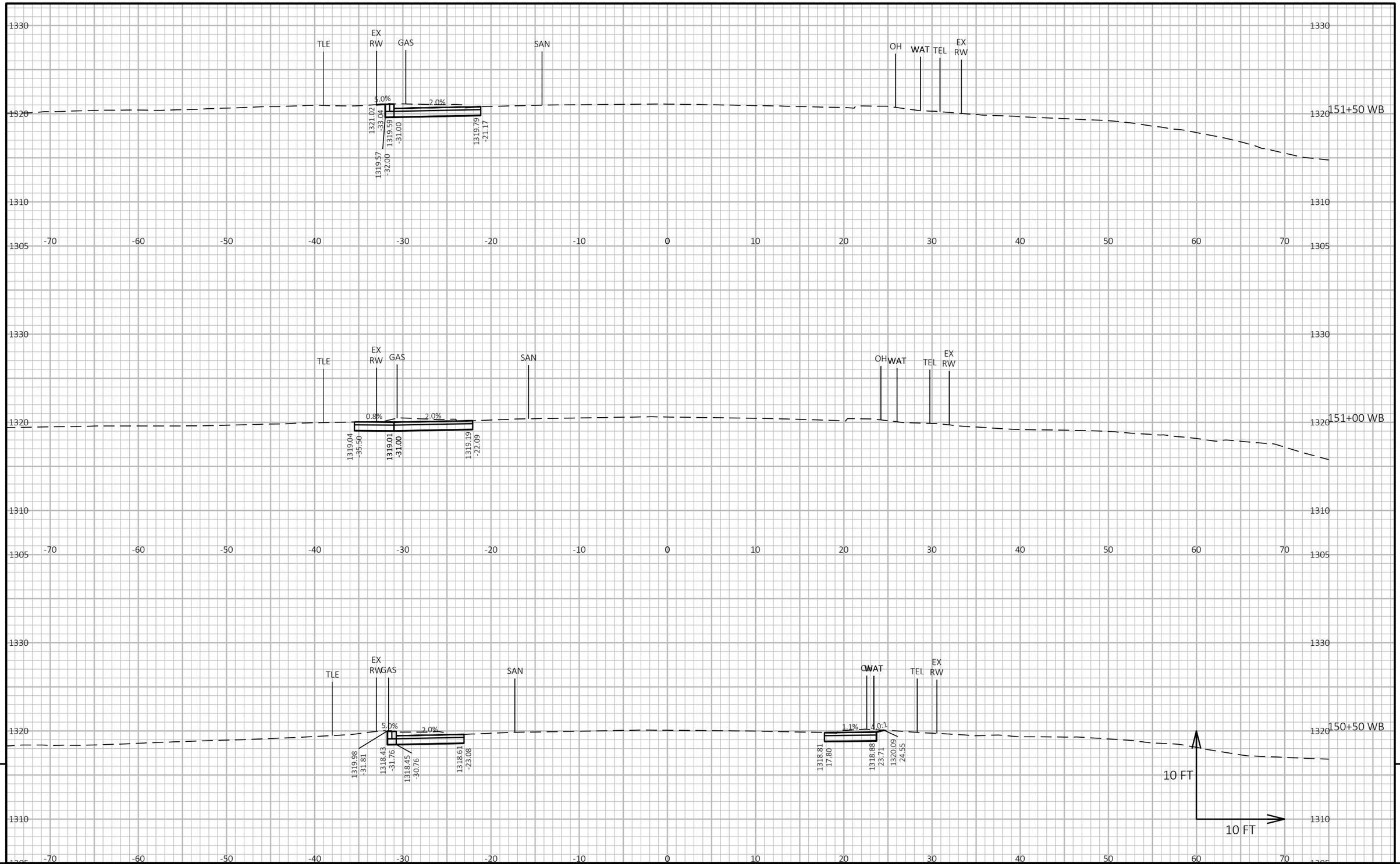


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 819	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

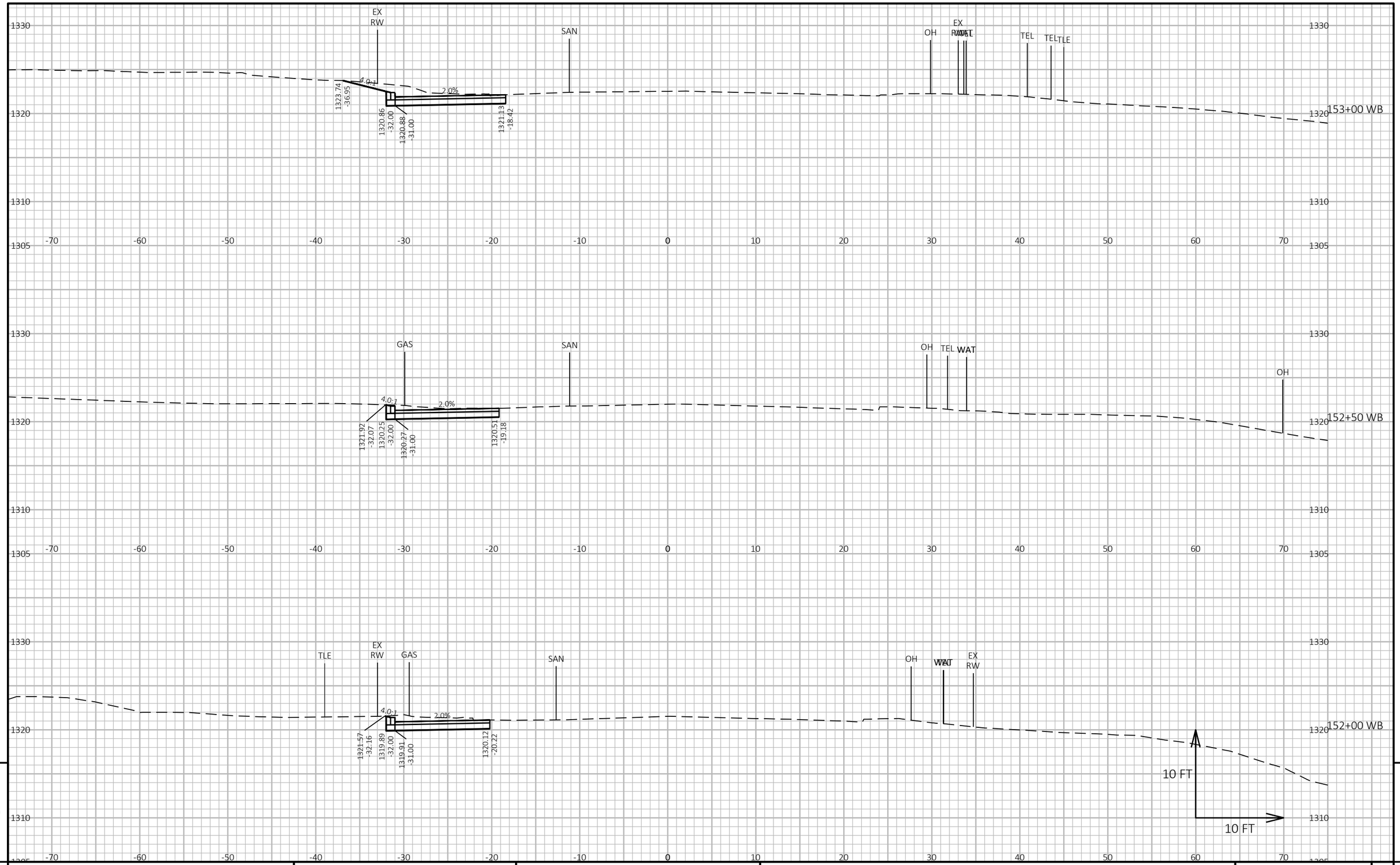


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 820	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 821	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

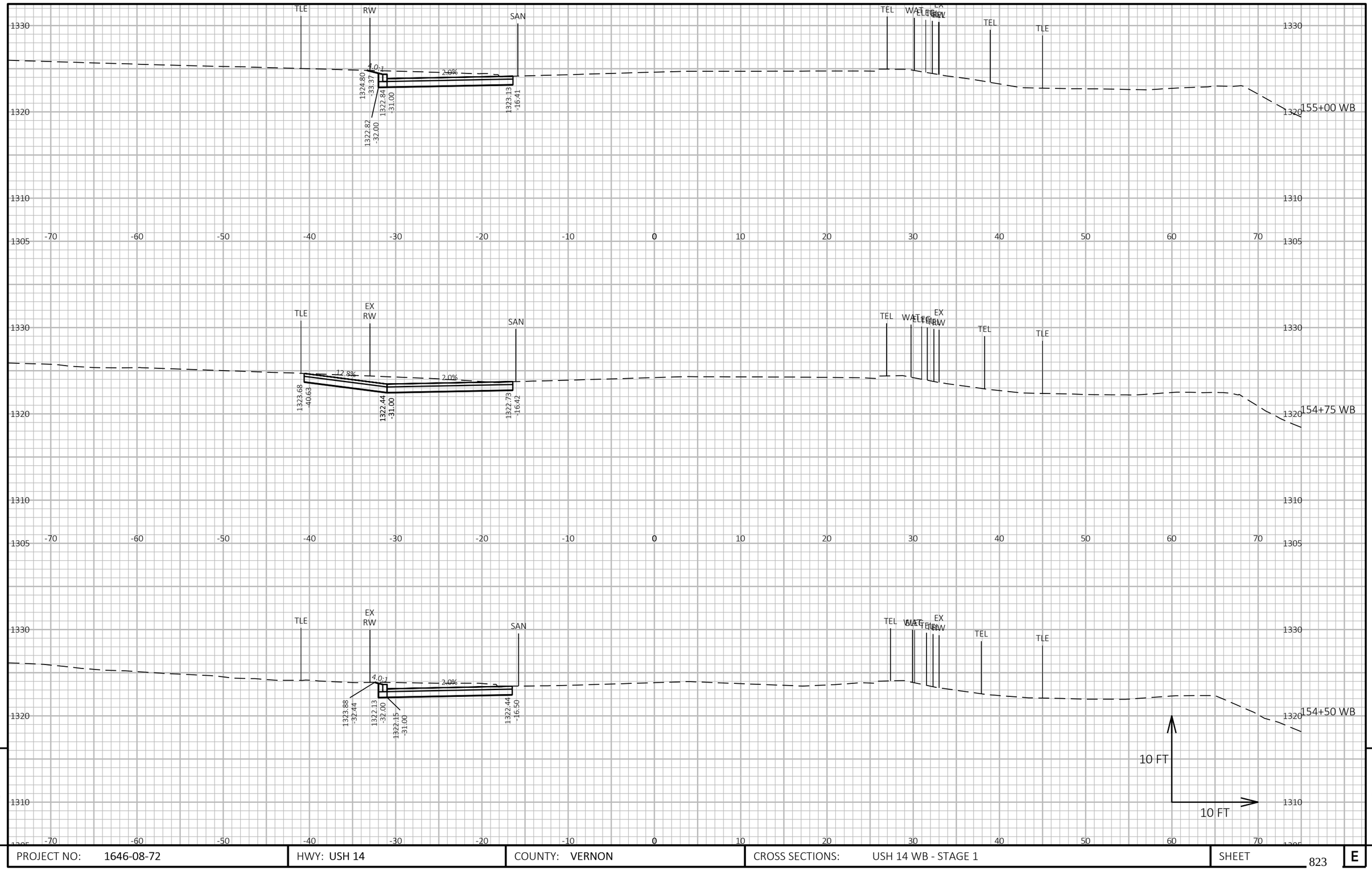


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 822	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



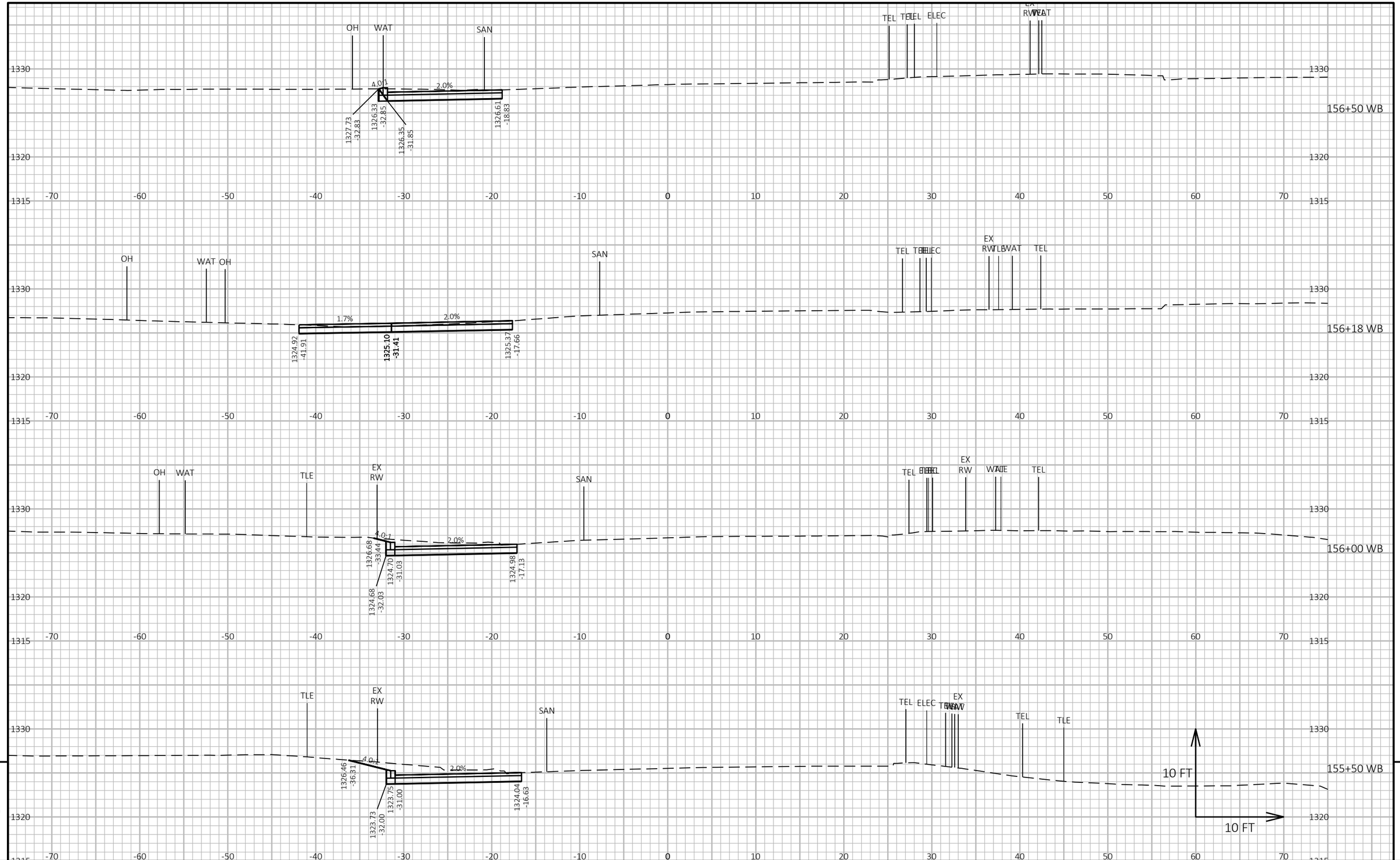
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 823	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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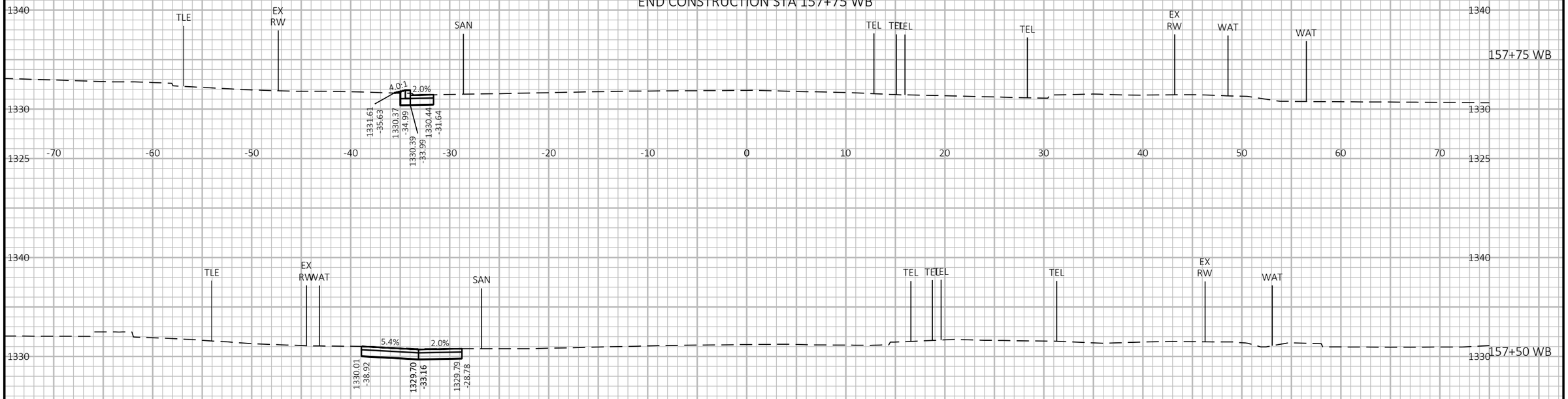
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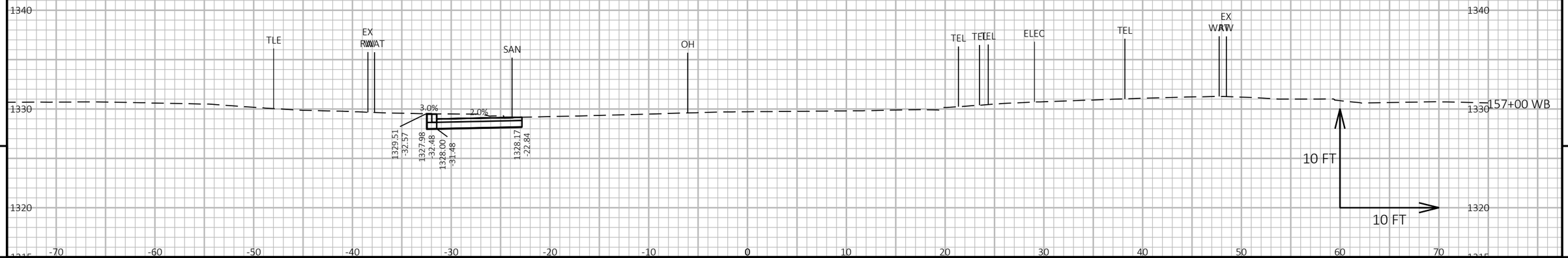
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 824	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 157+75 WB



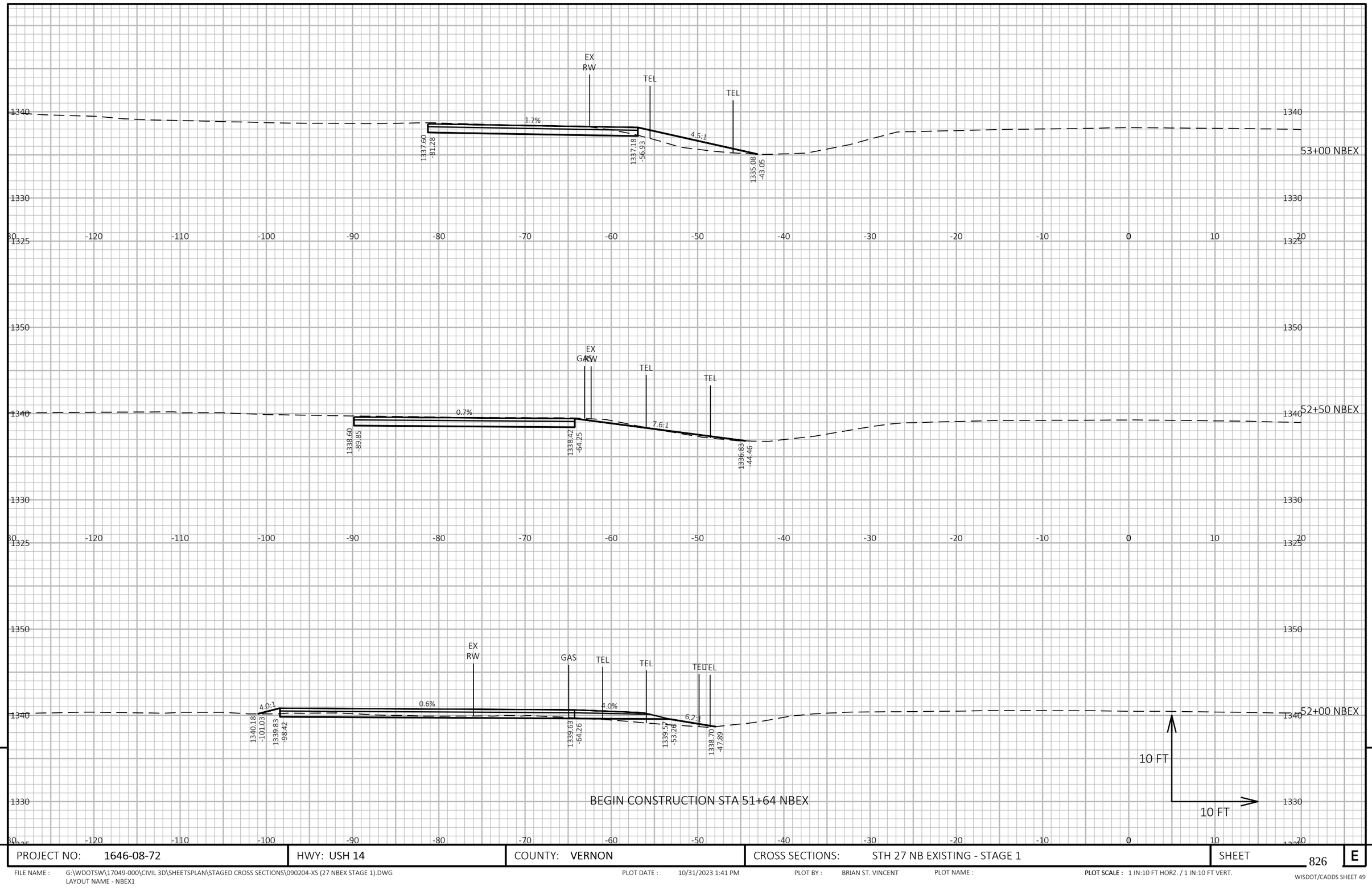


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 1	SHEET 825	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090203-XS (14 147+50-163+50 STAGE 1).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 1:36 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



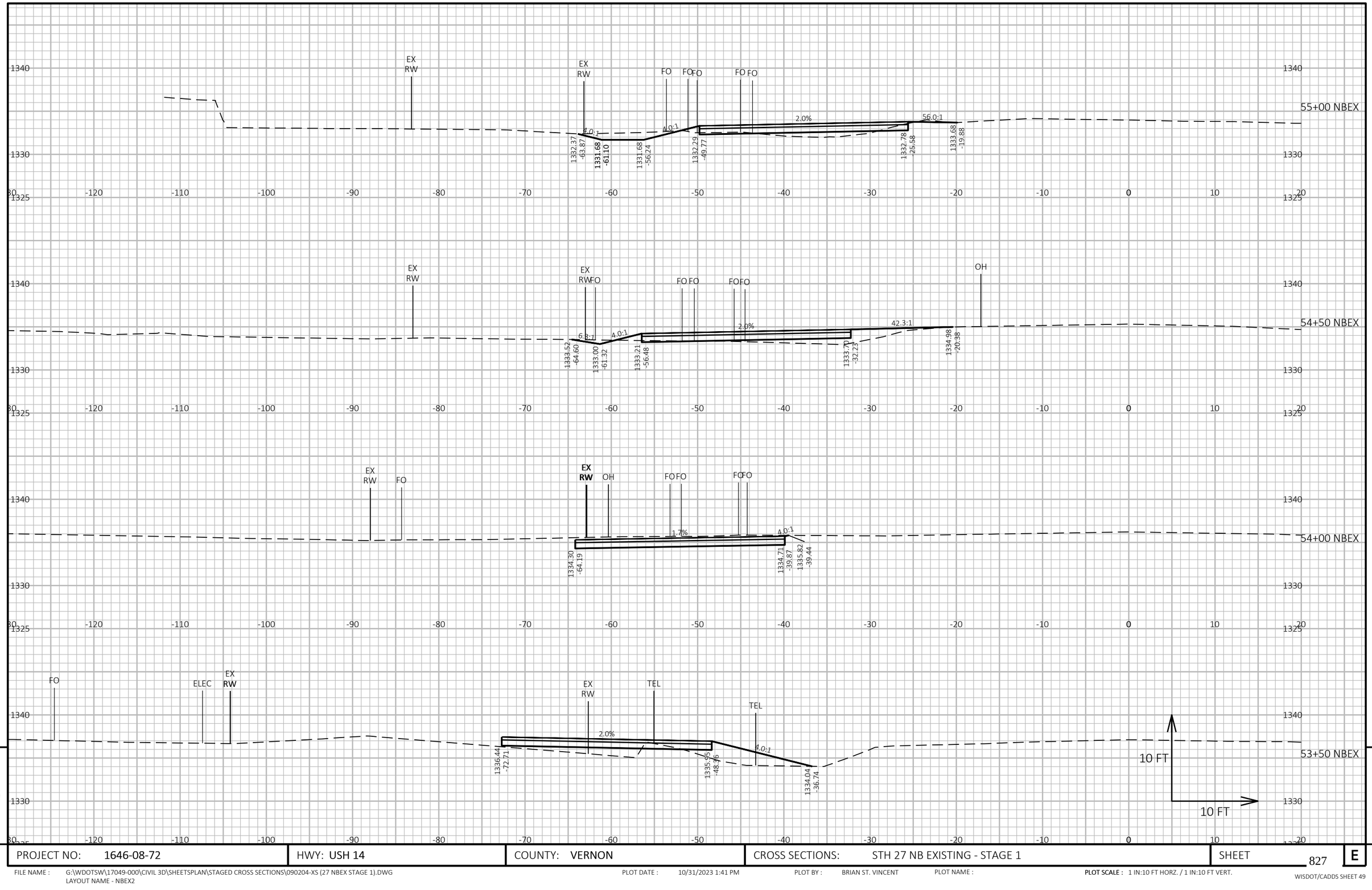
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB EXISTING - STAGE 1	SHEET 826	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090204-XS (27 NBEX STAGE 1).DWG
LAYOUT NAME - NBEX1

PLOT DATE : 10/31/2023 1:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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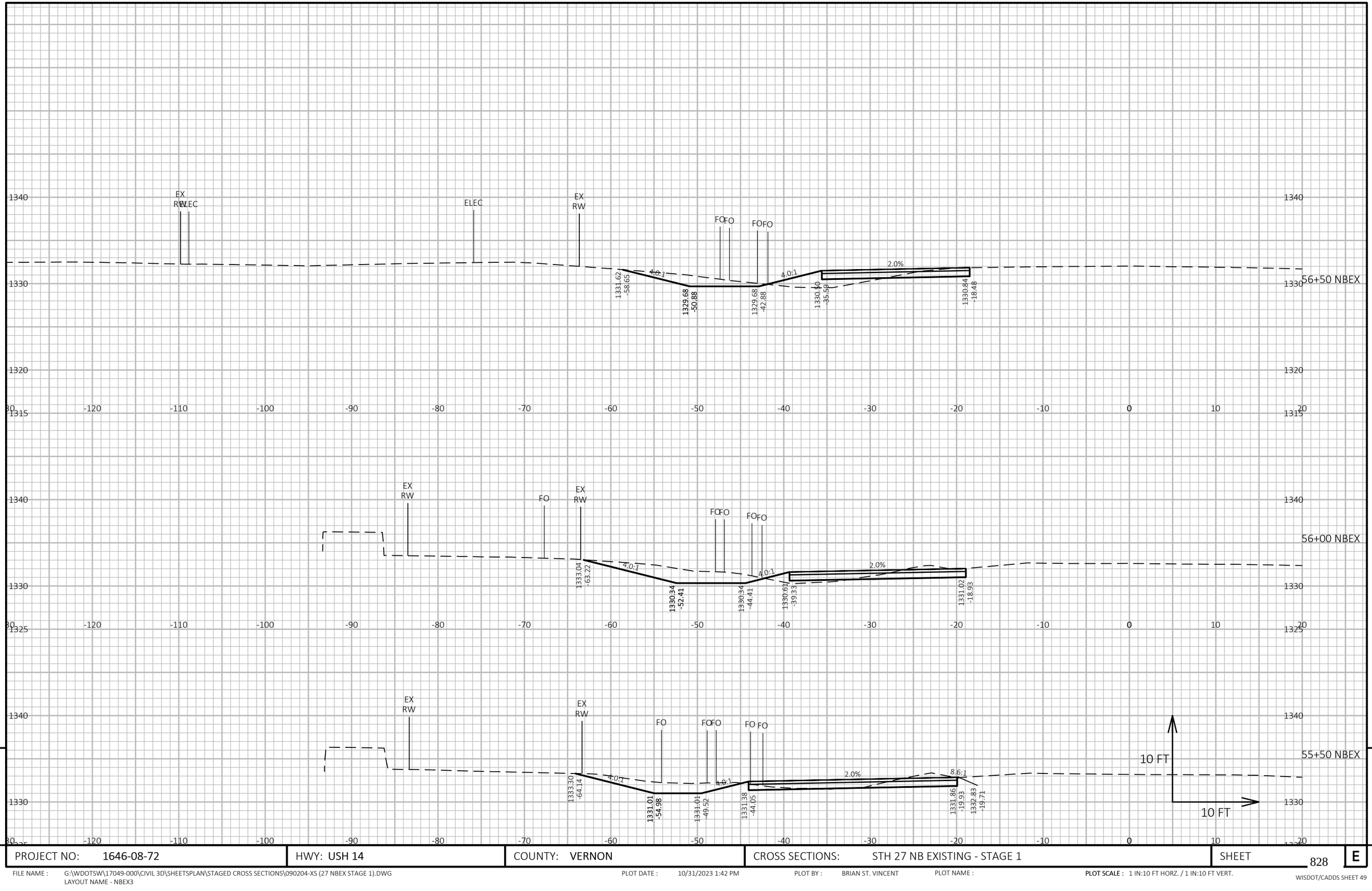
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB EXISTING - STAGE 1	SHEET 827	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090204-XS (27 NBEX STAGE 1).DWG
LAYOUT NAME - NBEX2

PLOT DATE : 10/31/2023 1:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB EXISTING - STAGE 1	SHEET 828	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090204-XS (27 NBEX STAGE 1).DWG
LAYOUT NAME - NBEX3

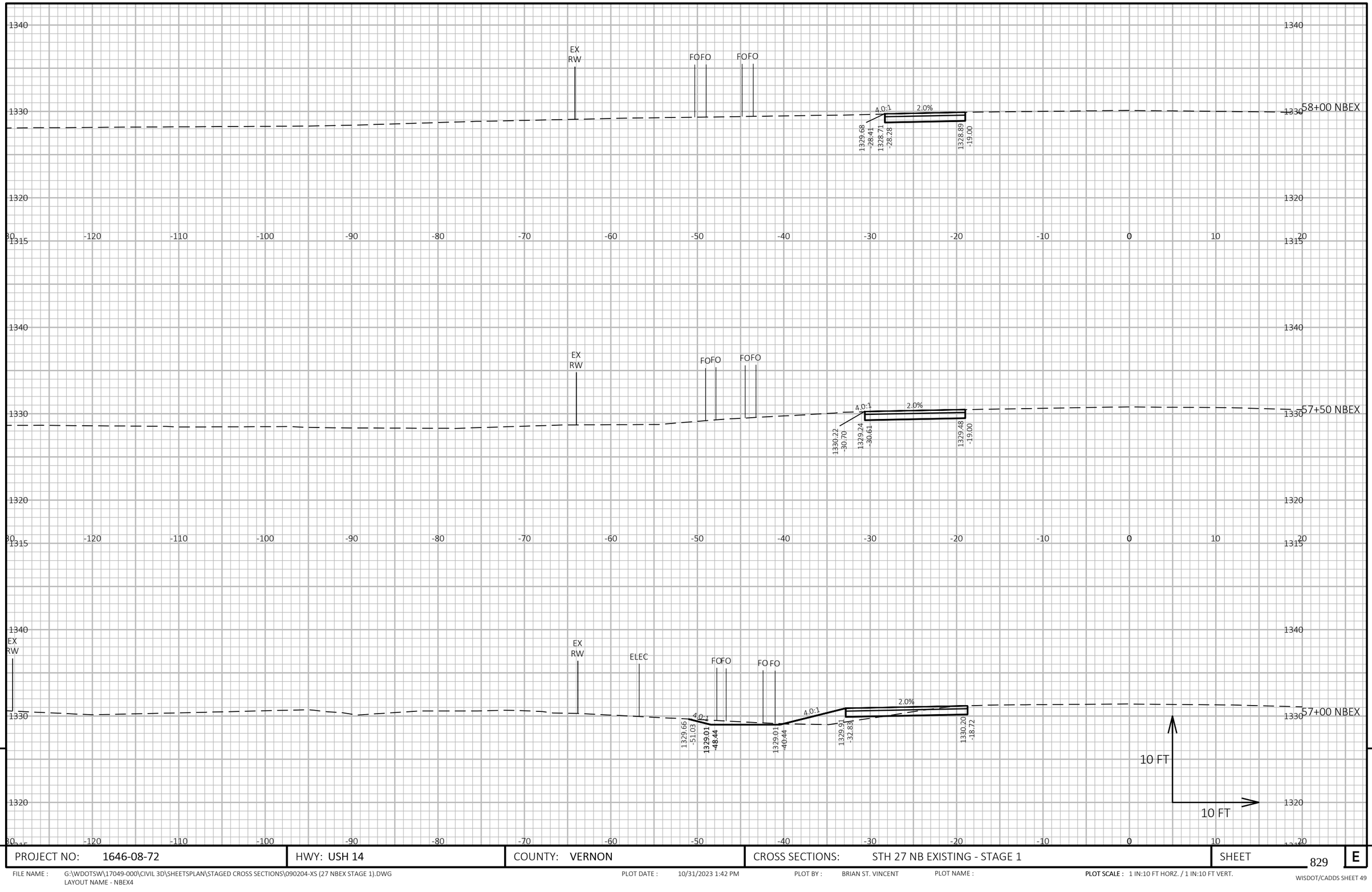
PLOT DATE : 10/31/2023 1:42 PM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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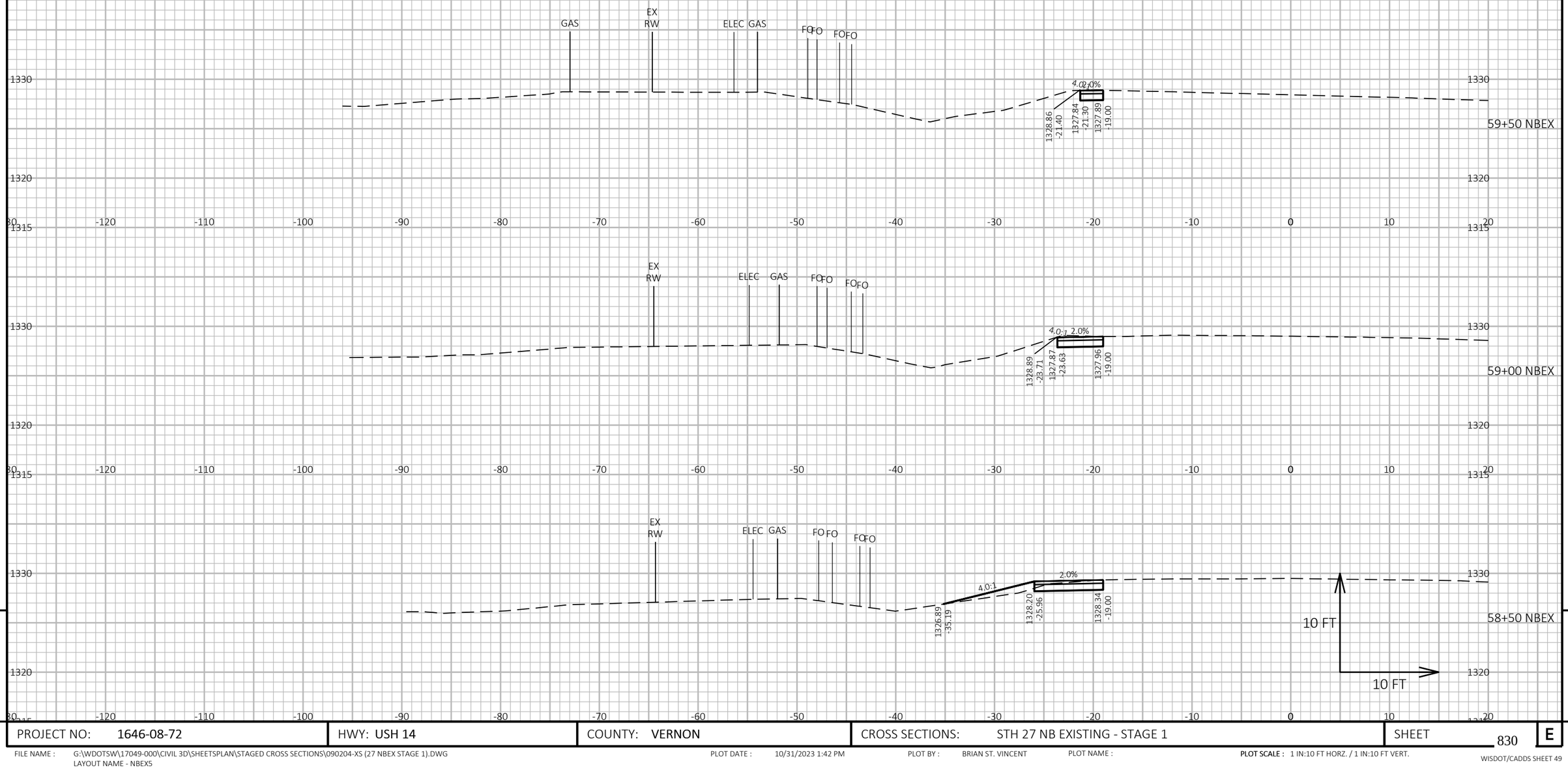
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB EXISTING - STAGE 1	SHEET 829	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090204-XS (27 NBEX STAGE 1).DWG
LAYOUT NAME - NBEX4

PLOT DATE : 10/31/2023 1:42 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 59+78 NBEX



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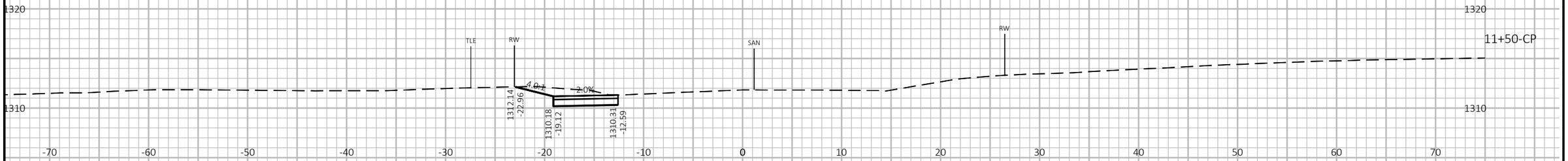
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB EXISTING - STAGE 1	SHEET 830	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090204-XS (27 NBEX STAGE 1).DWG
LAYOUT NAME - NBEX5

PLOT DATE : 10/31/2023 1:42 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+67 CP





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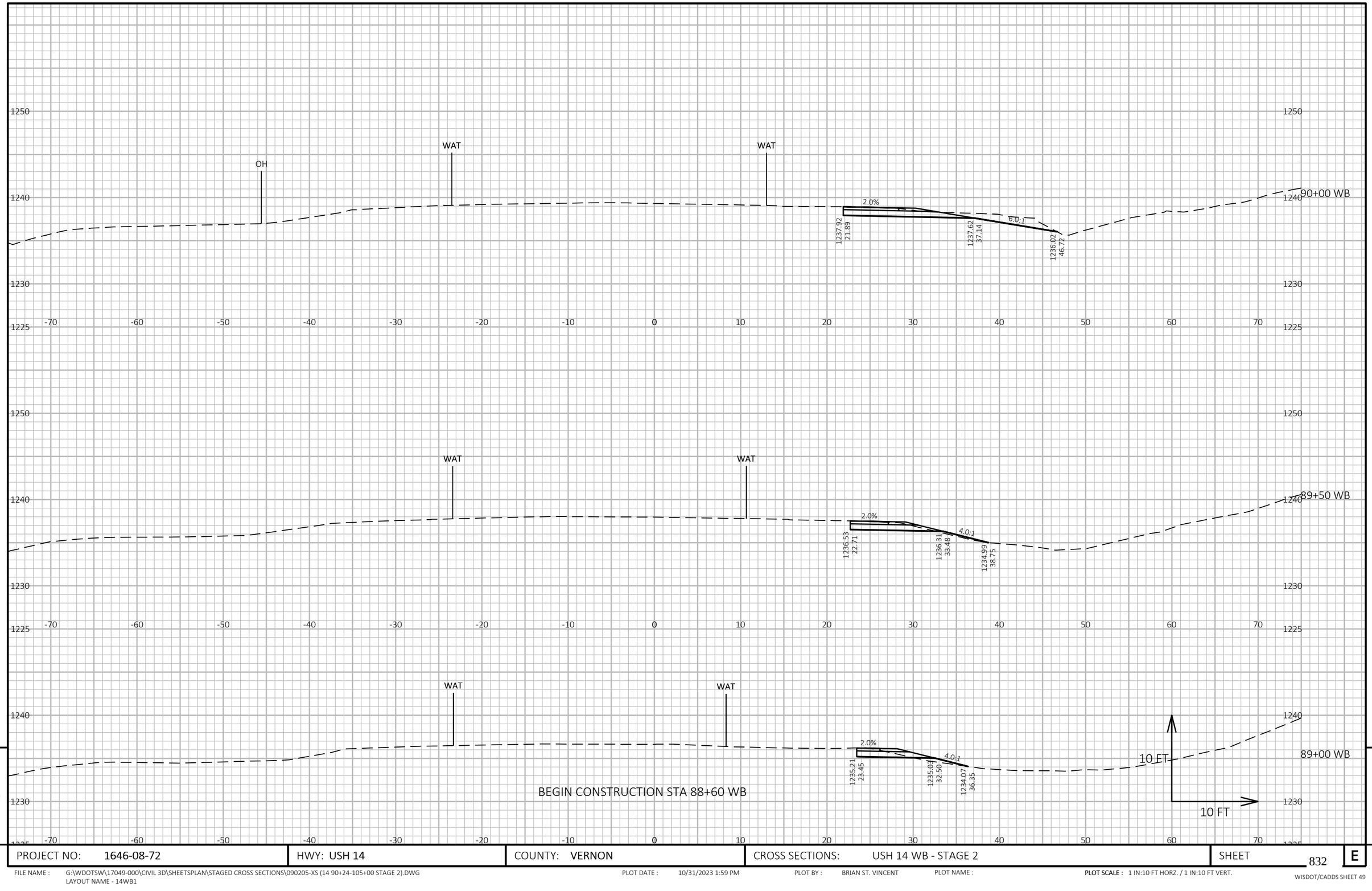
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: COON PRAIRIE AVENUE - STAGE 1	SHEET 831	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090202A-XS (COON PRAIRIE STAGE 1).DWG
LAYOUT NAME - Section Sheet - (39)

PLOT DATE : 10/31/2023 8:54 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

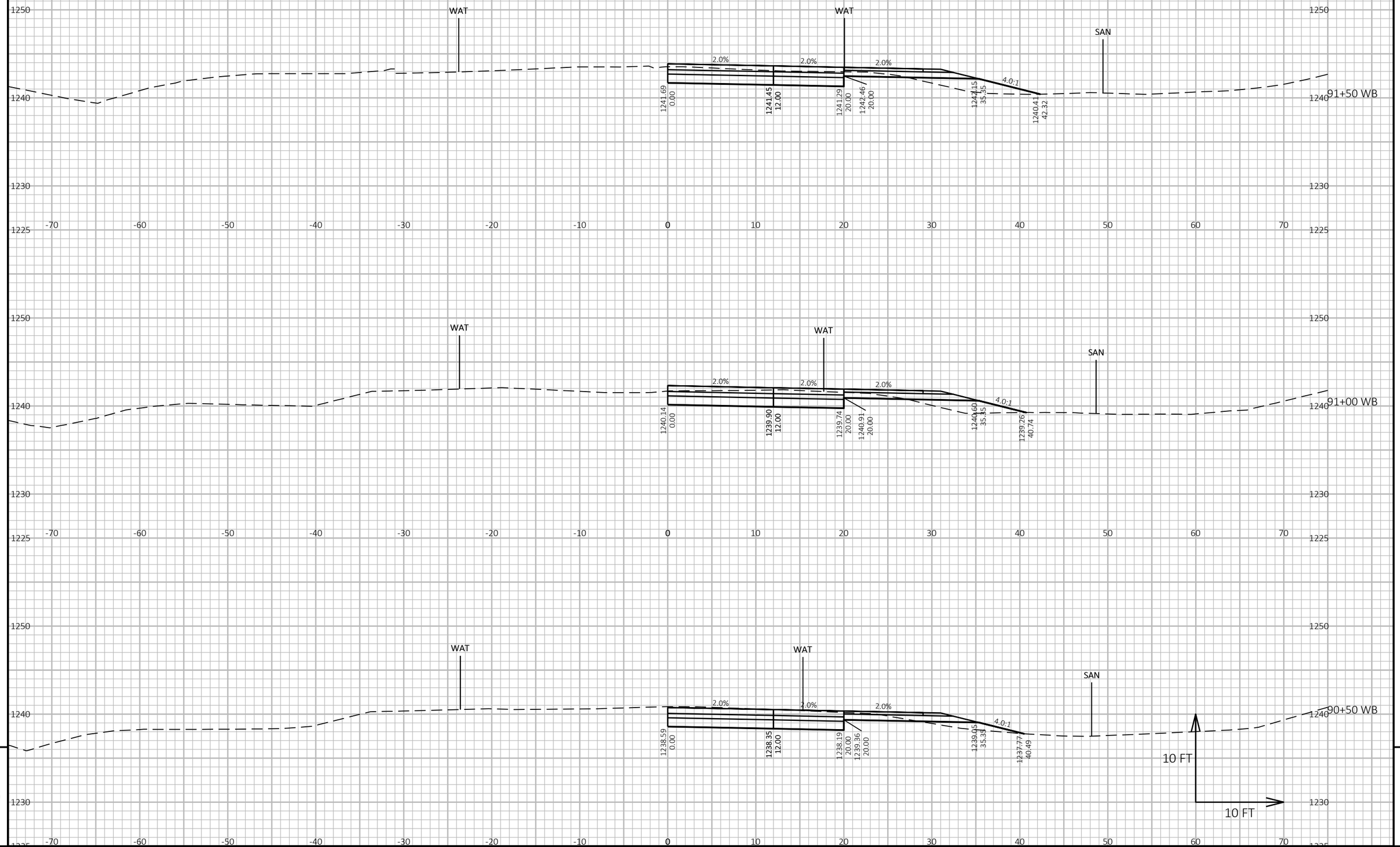


9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 832	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB1

PLOT DATE : 10/31/2023 1:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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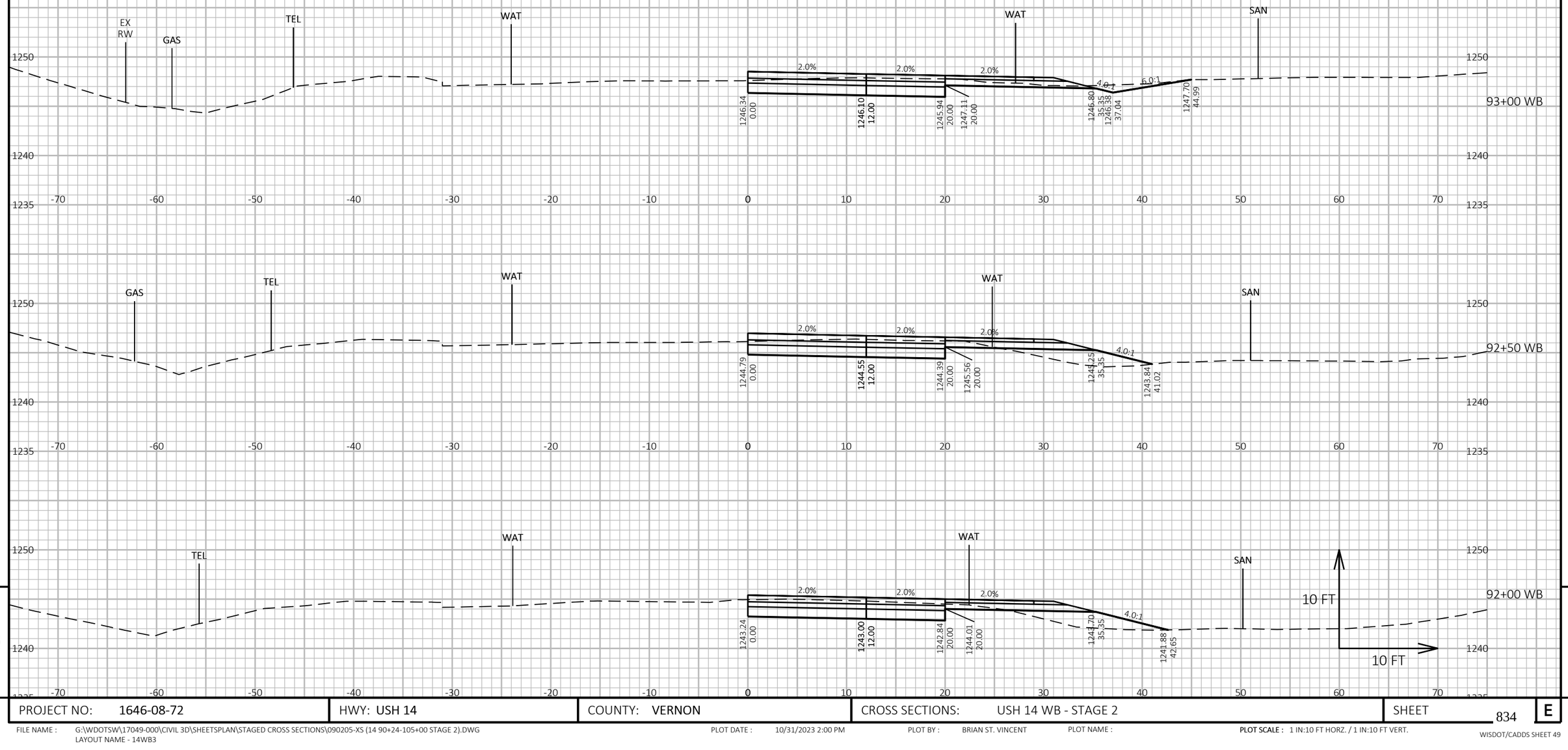
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 833	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB2

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



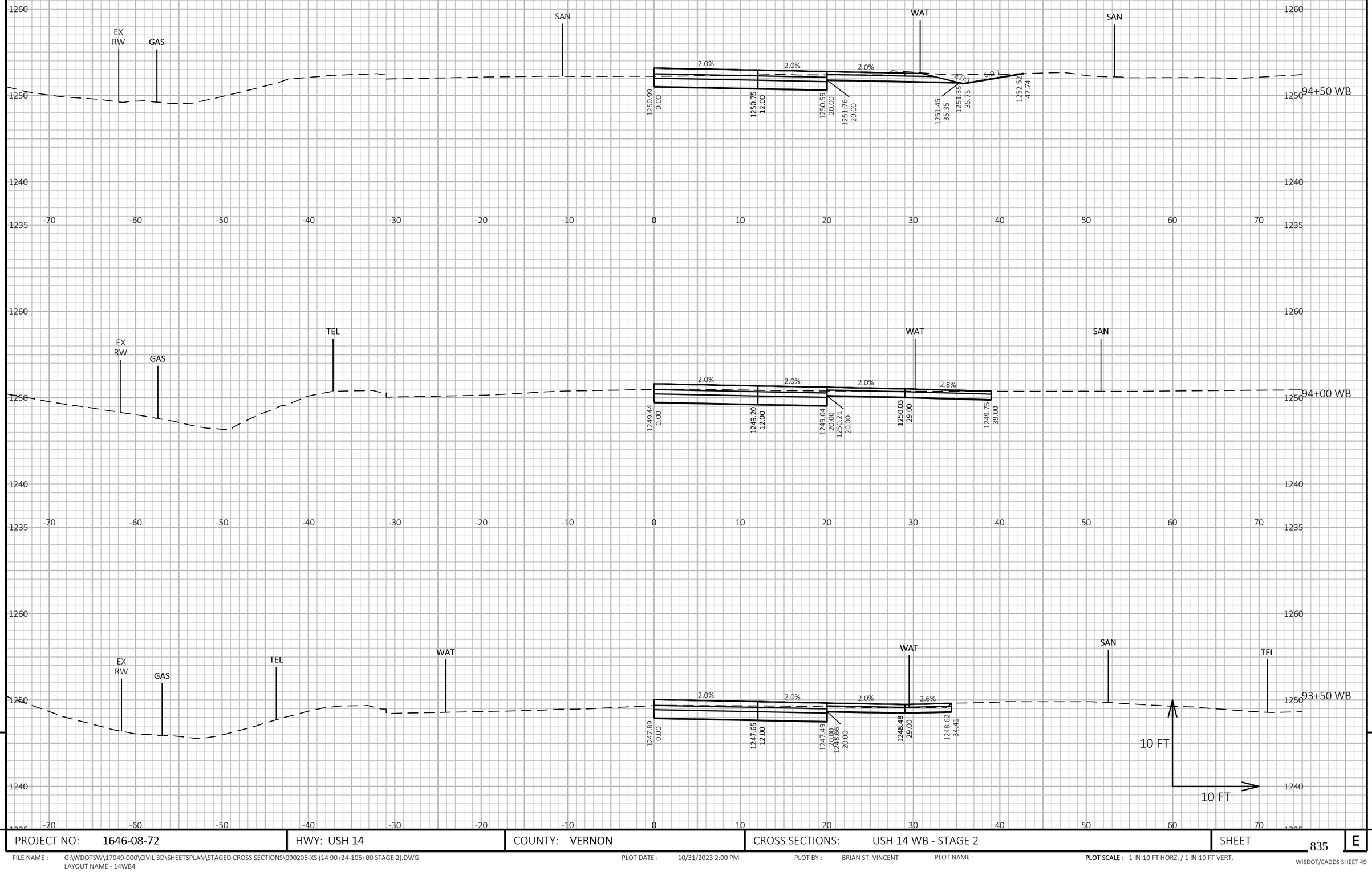
9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 834	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB3

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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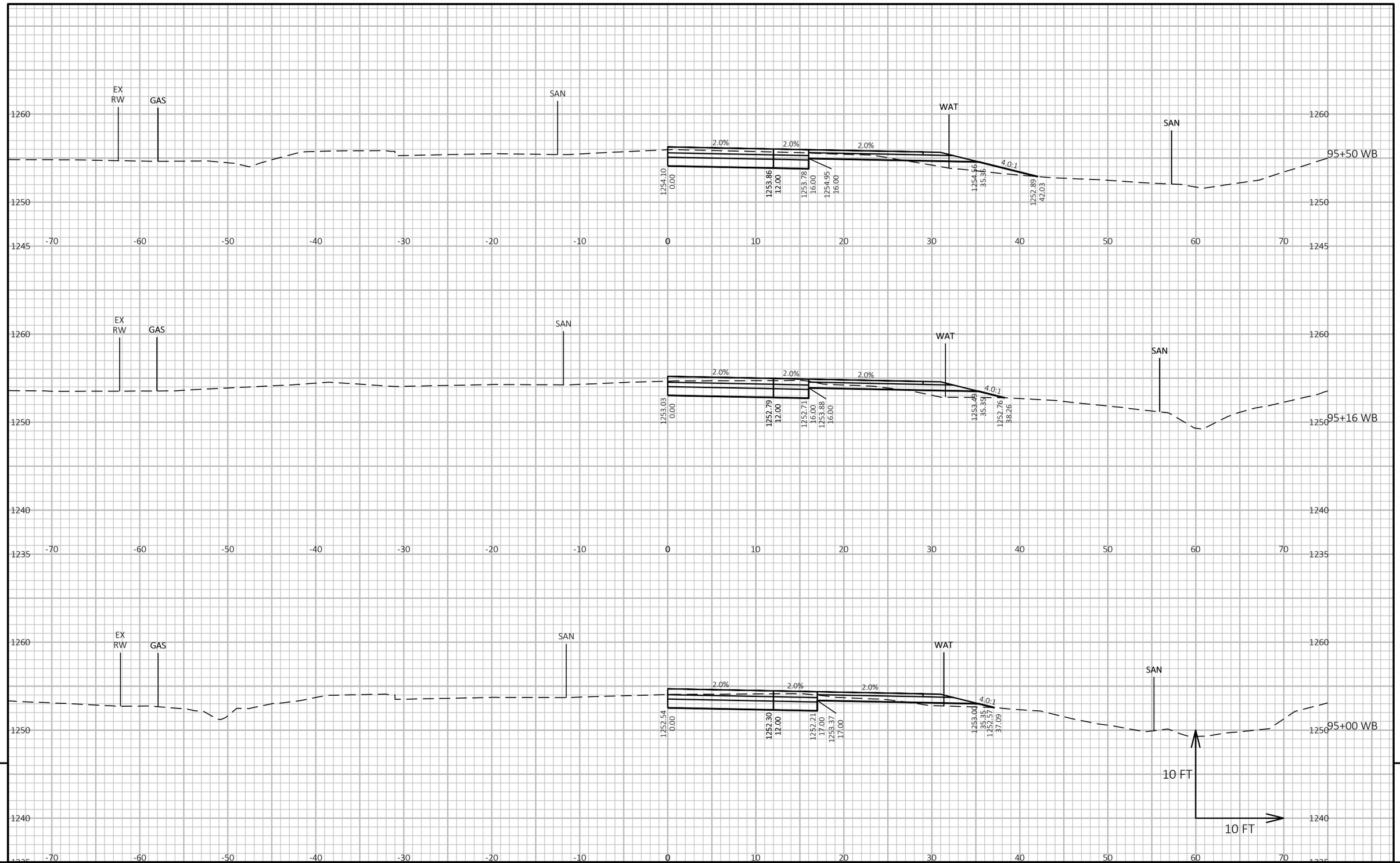
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 835	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB4

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

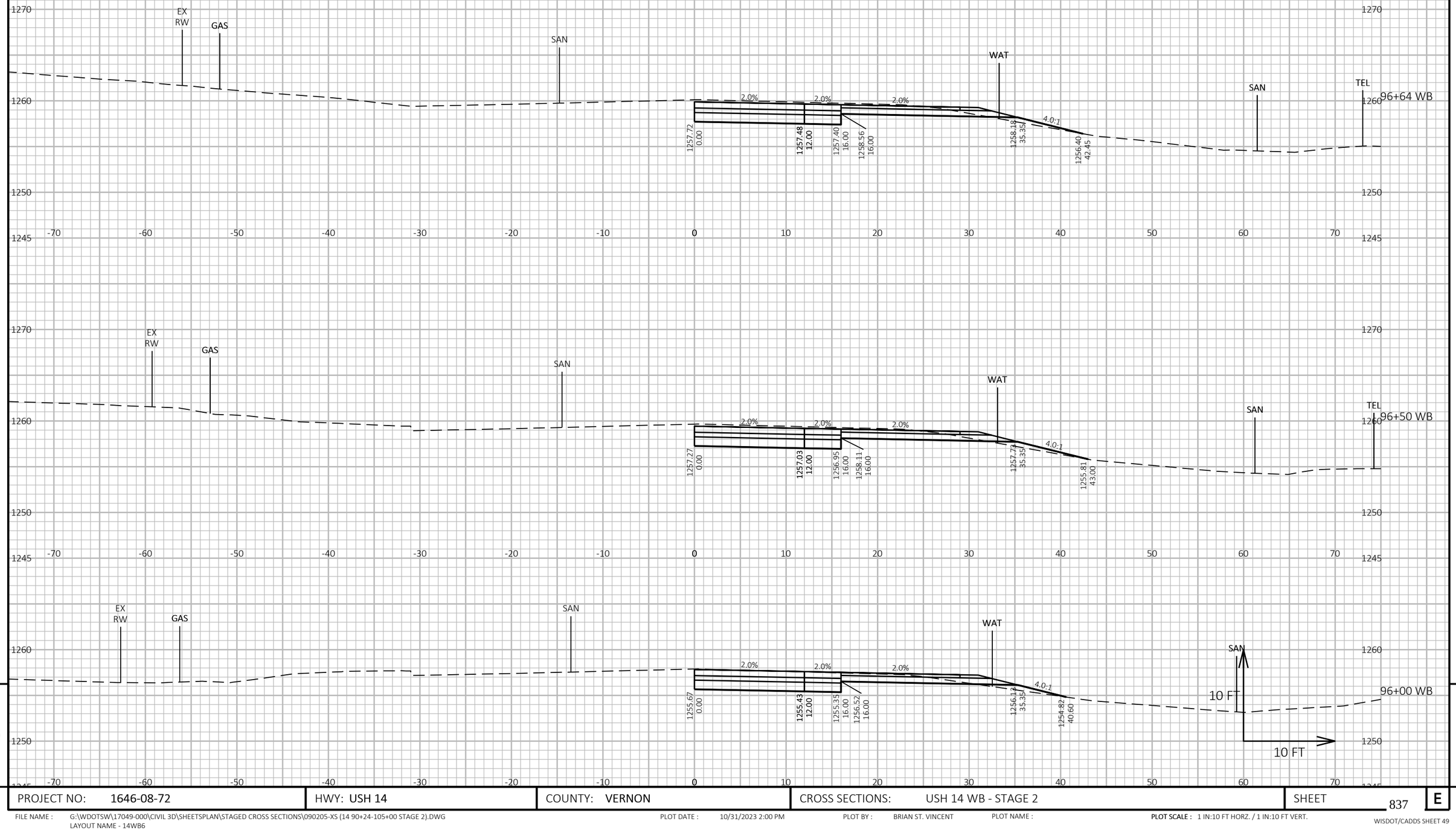


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 836	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB5

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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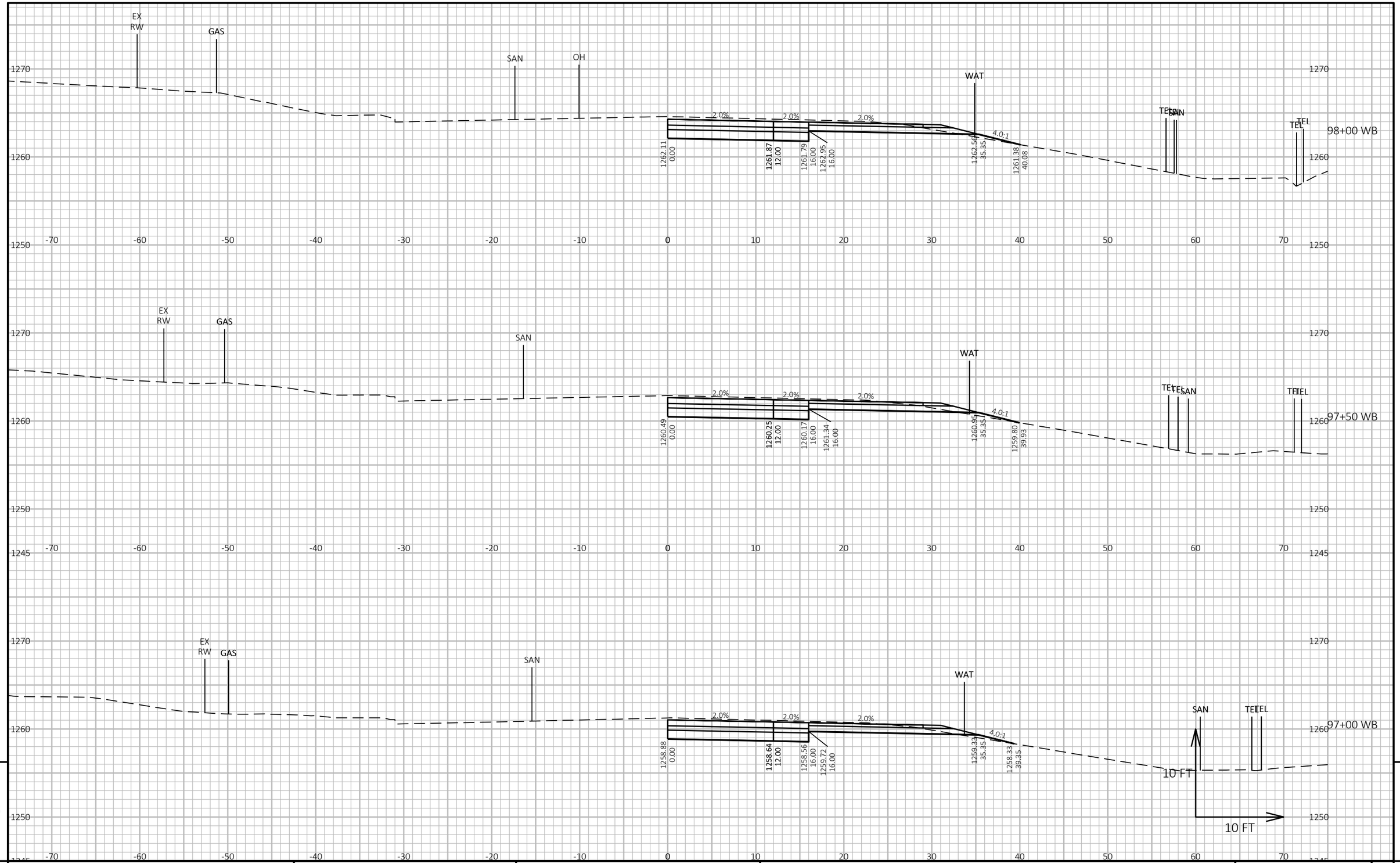
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FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB6

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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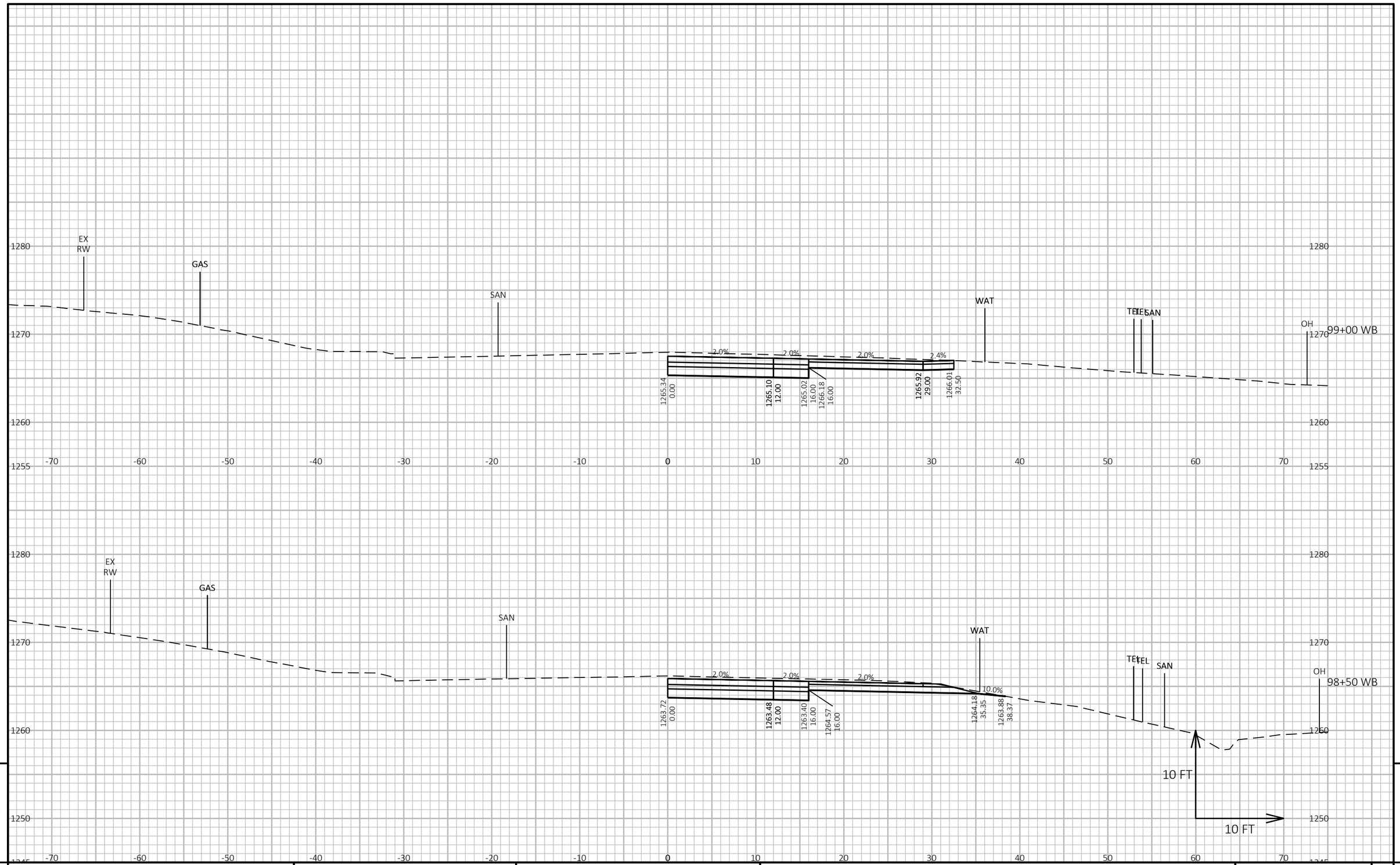
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 838	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB7

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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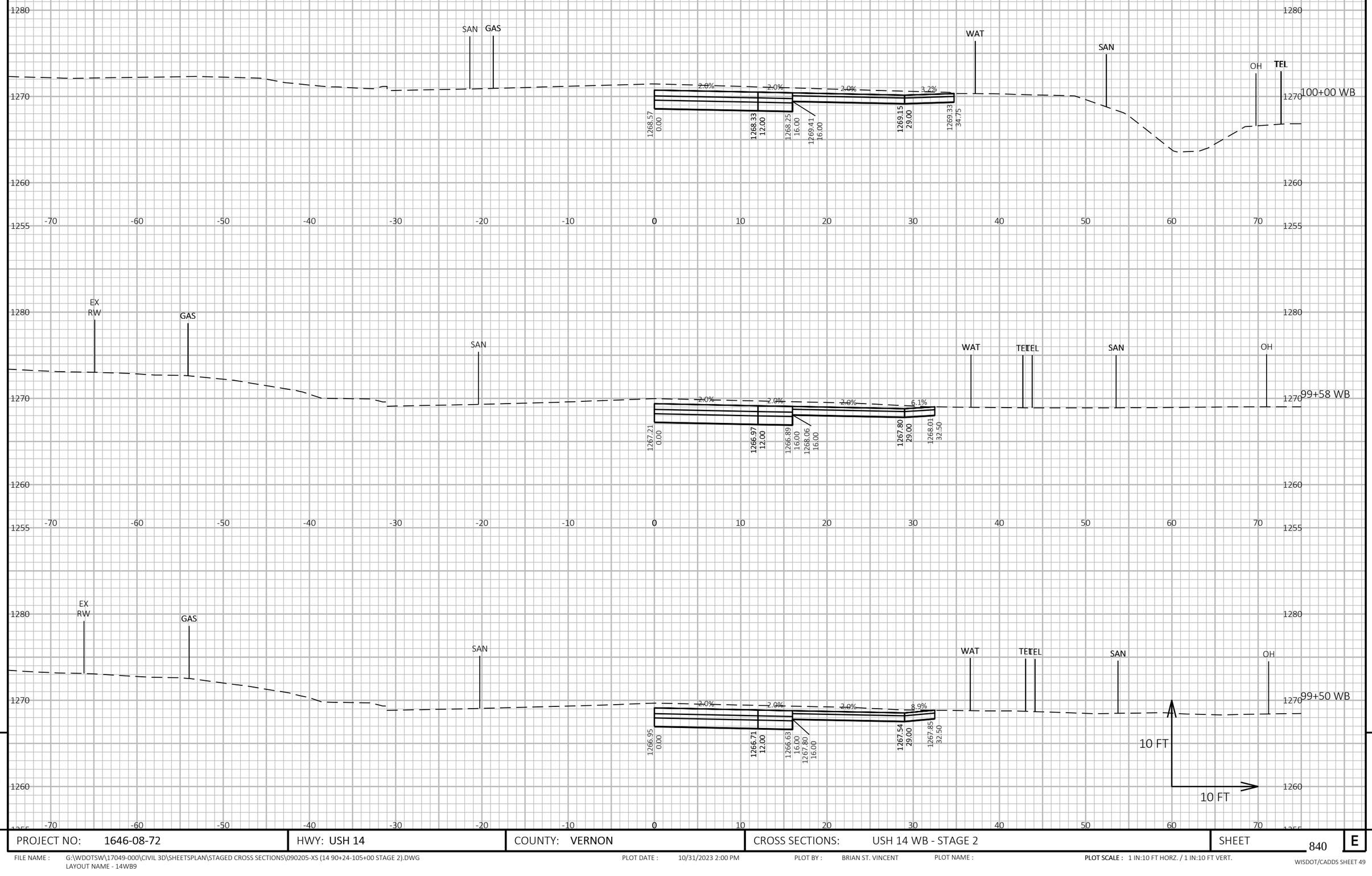
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 839	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB8

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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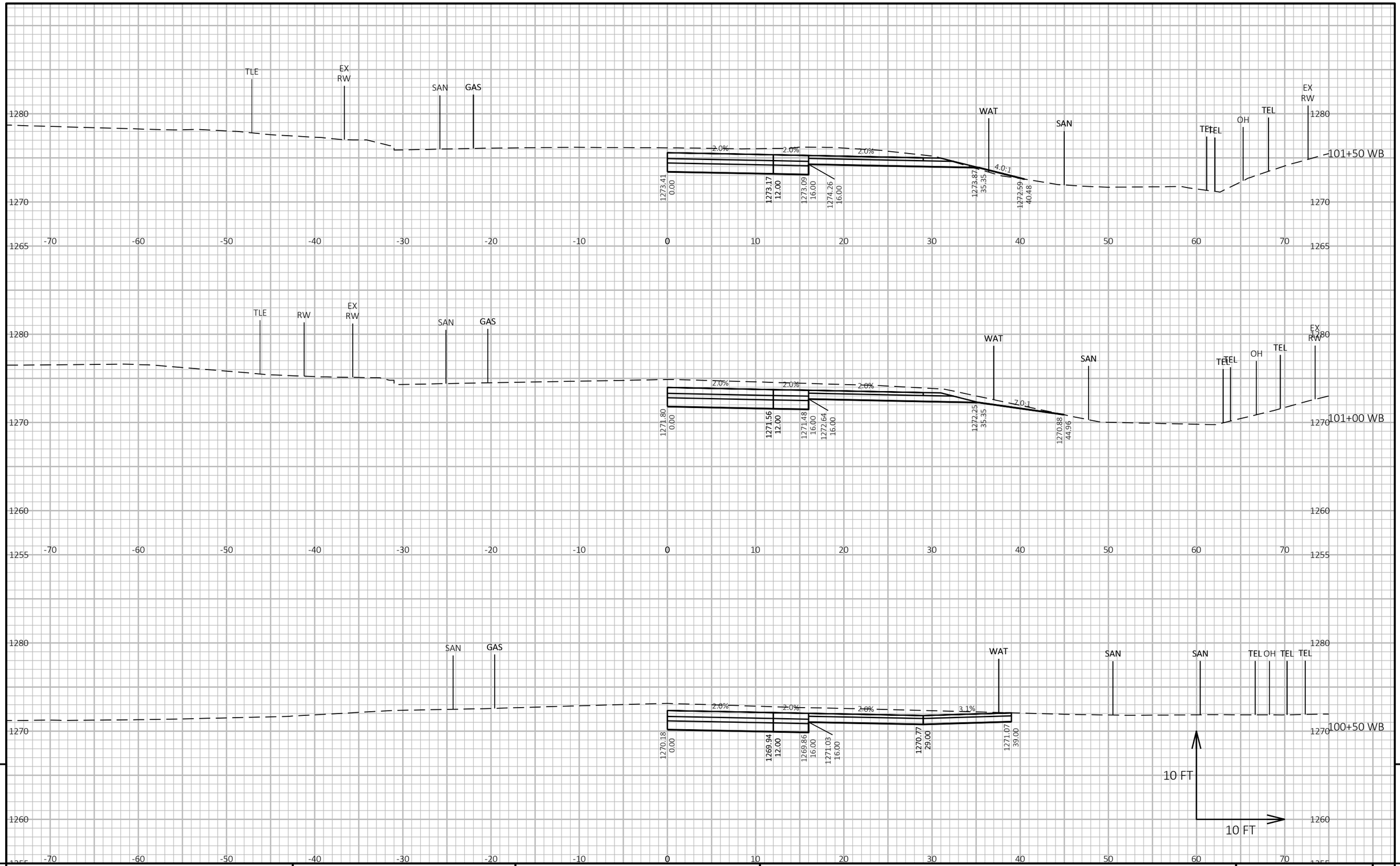
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 840	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB9

PLOT DATE : 10/31/2023 2:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



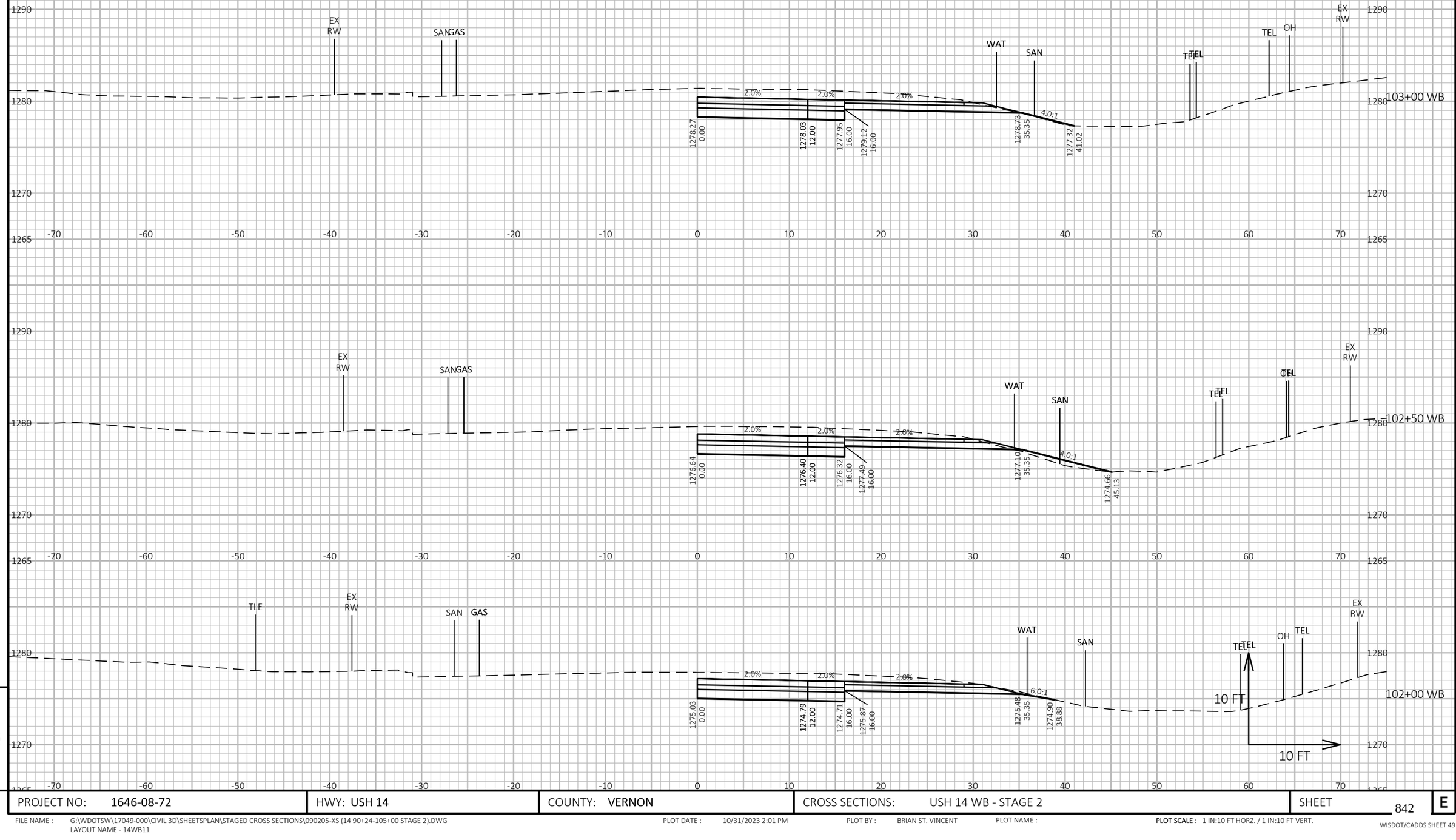
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 841	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB10

PLOT DATE : 10/31/2023 2:01 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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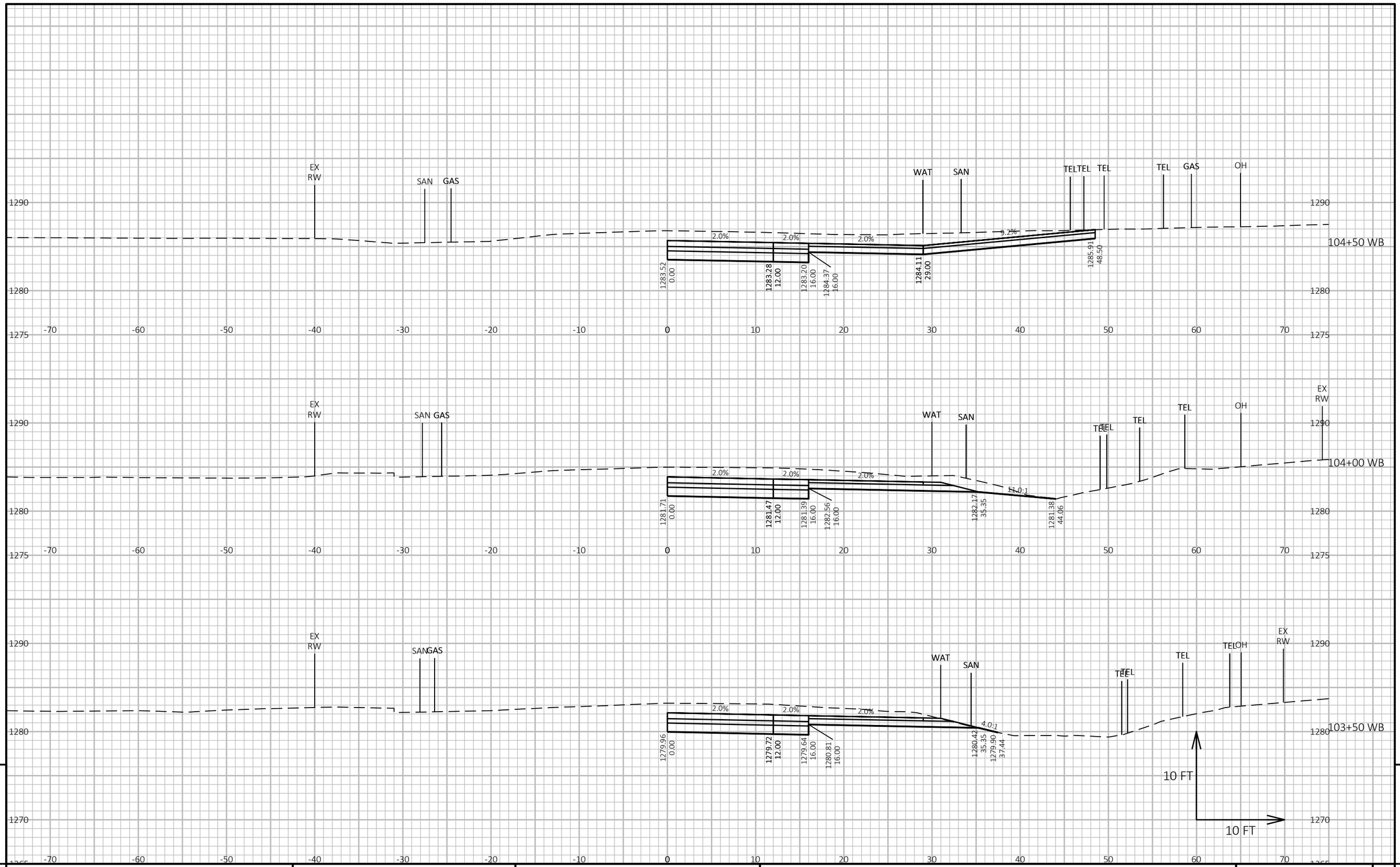
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FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB11

PLOT DATE : 10/31/2023 2:01 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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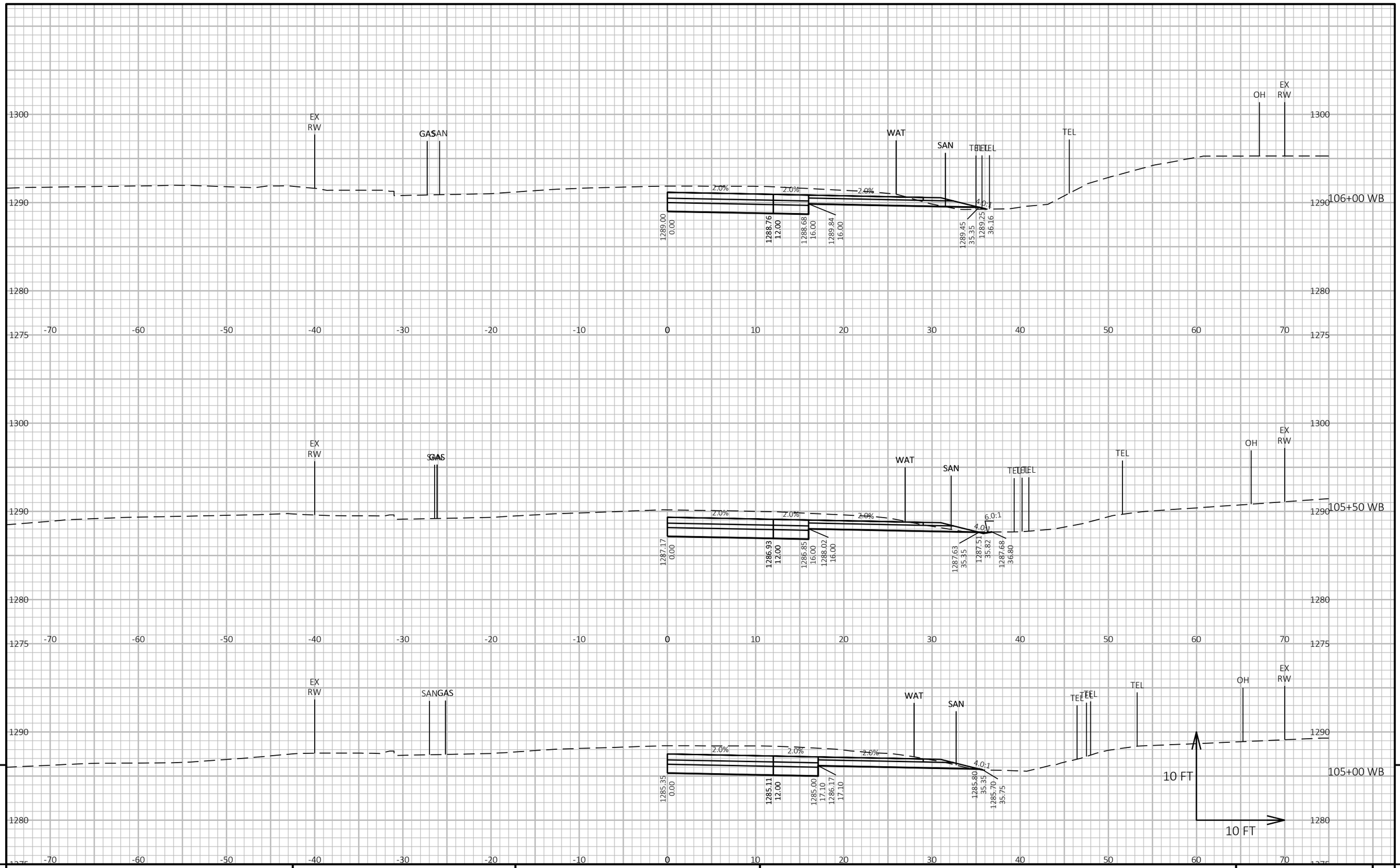
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 843	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090205-XS (14 90+24-105+00 STAGE 2).DWG
LAYOUT NAME - 14WB12

PLOT DATE : 10/31/2023 2:01 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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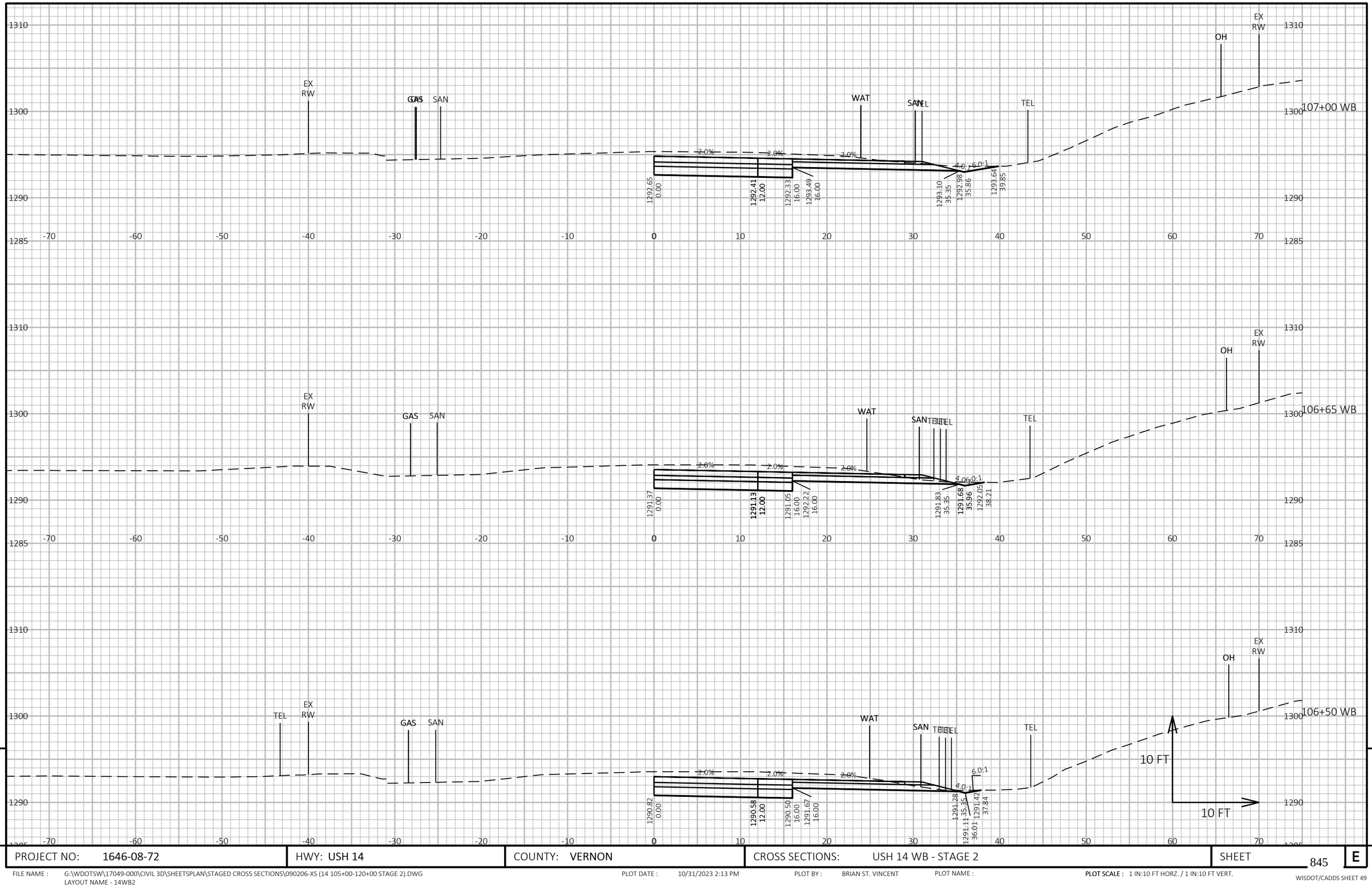
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 844	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB1

PLOT DATE : 10/31/2023 2:13 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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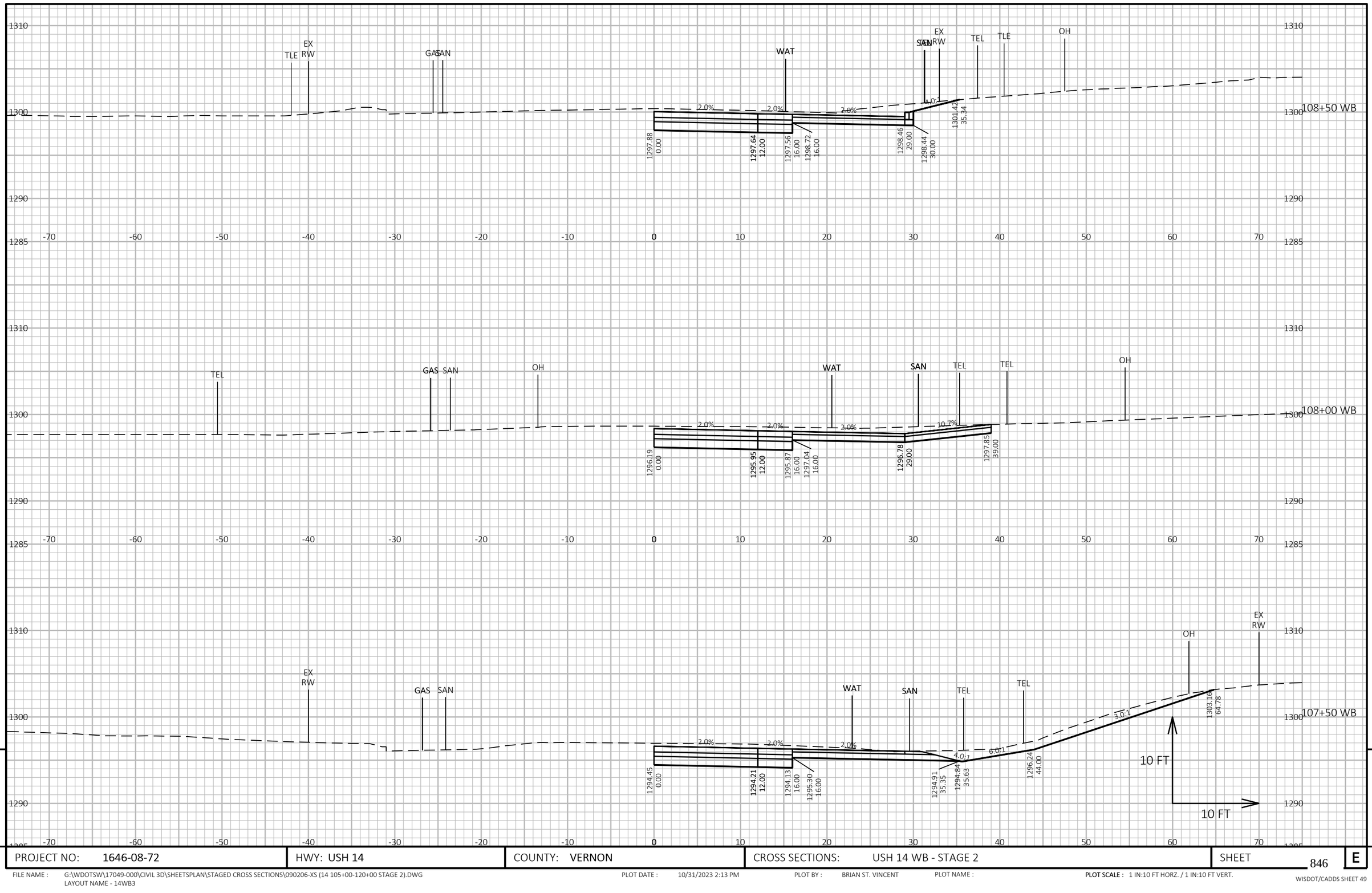
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 845	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB2

PLOT DATE : 10/31/2023 2:13 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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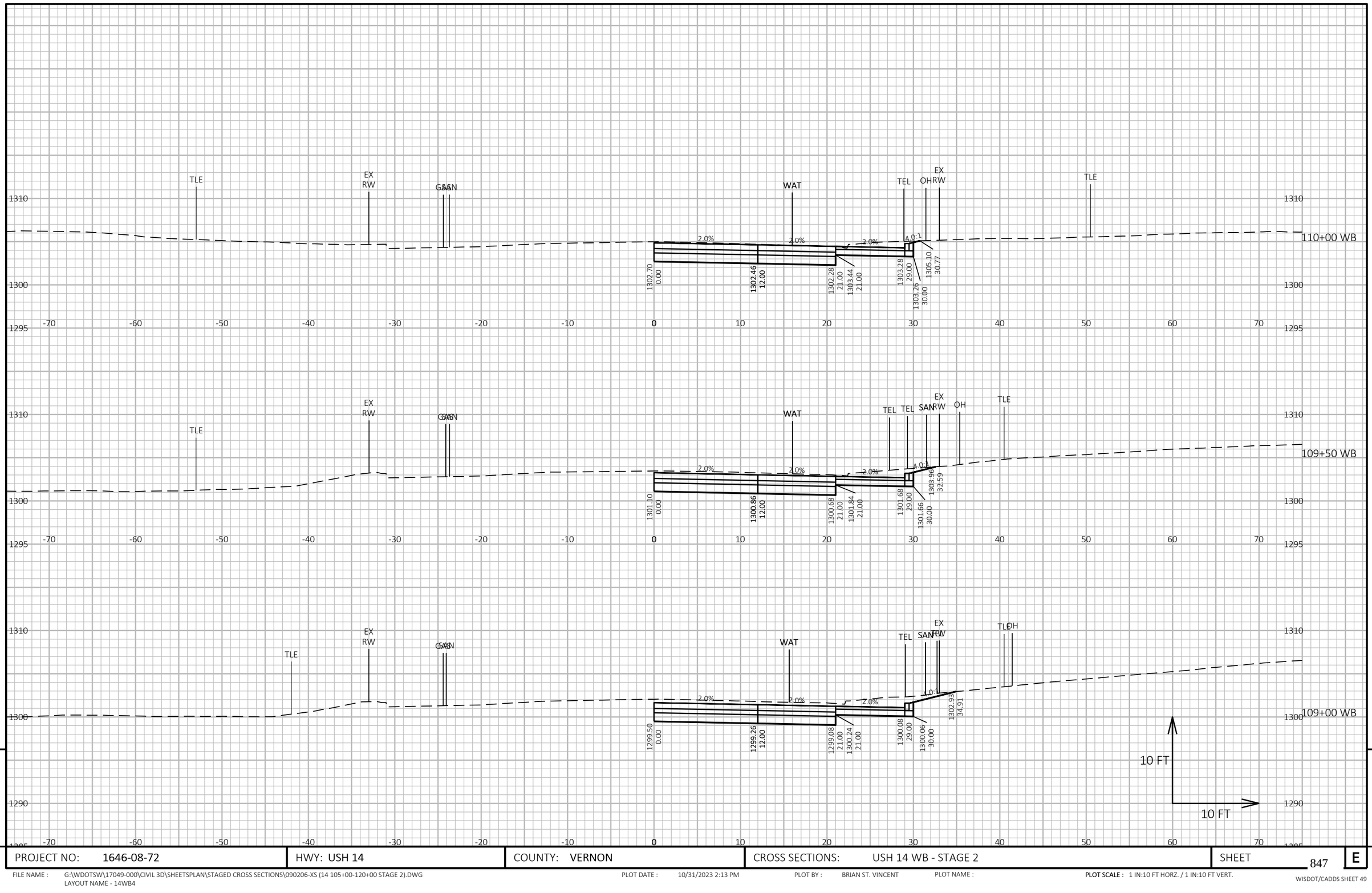
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 846	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB3

PLOT DATE : 10/31/2023 2:13 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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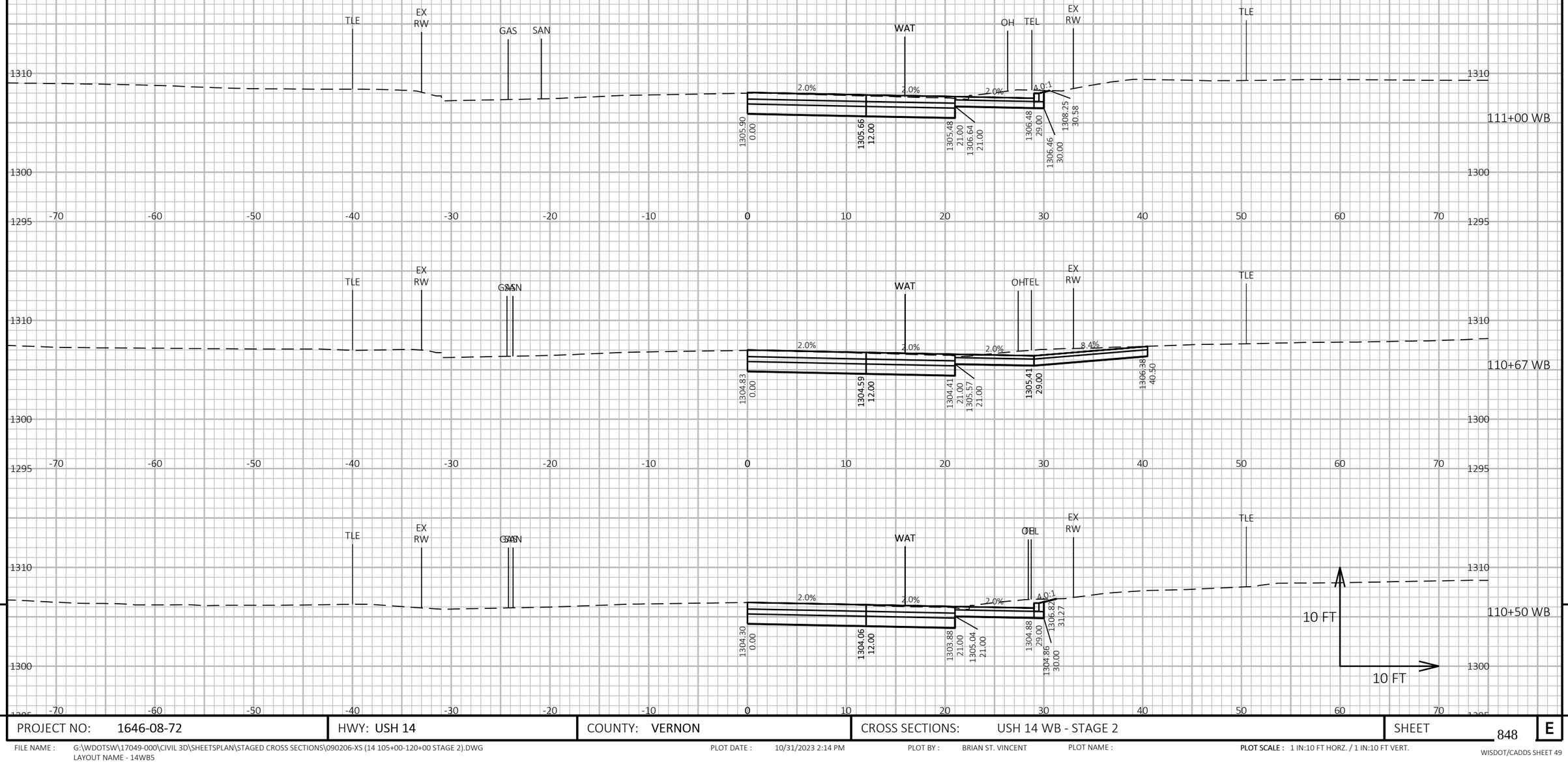
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 847	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB4

PLOT DATE : 10/31/2023 2:13 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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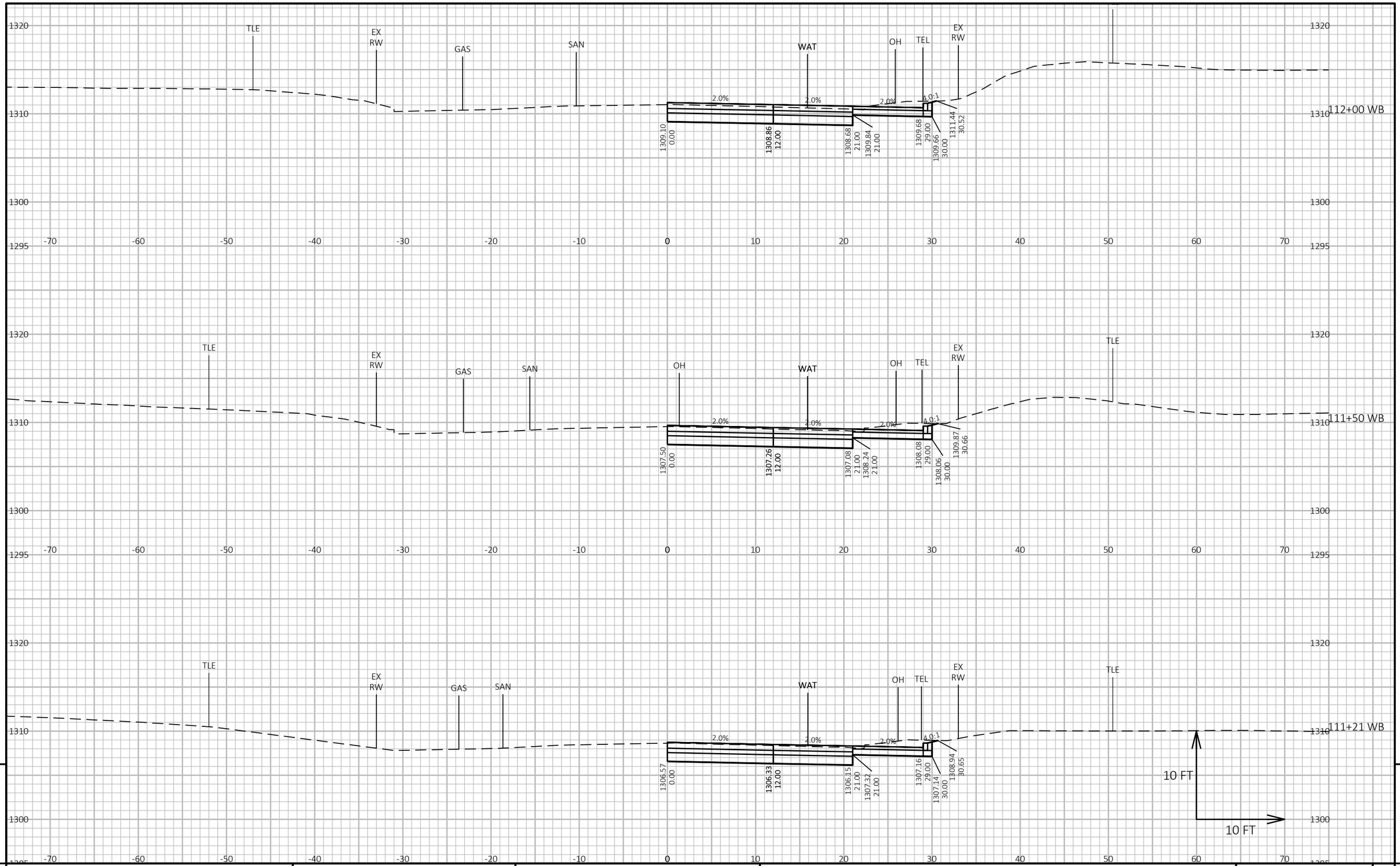
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 848	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB5

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

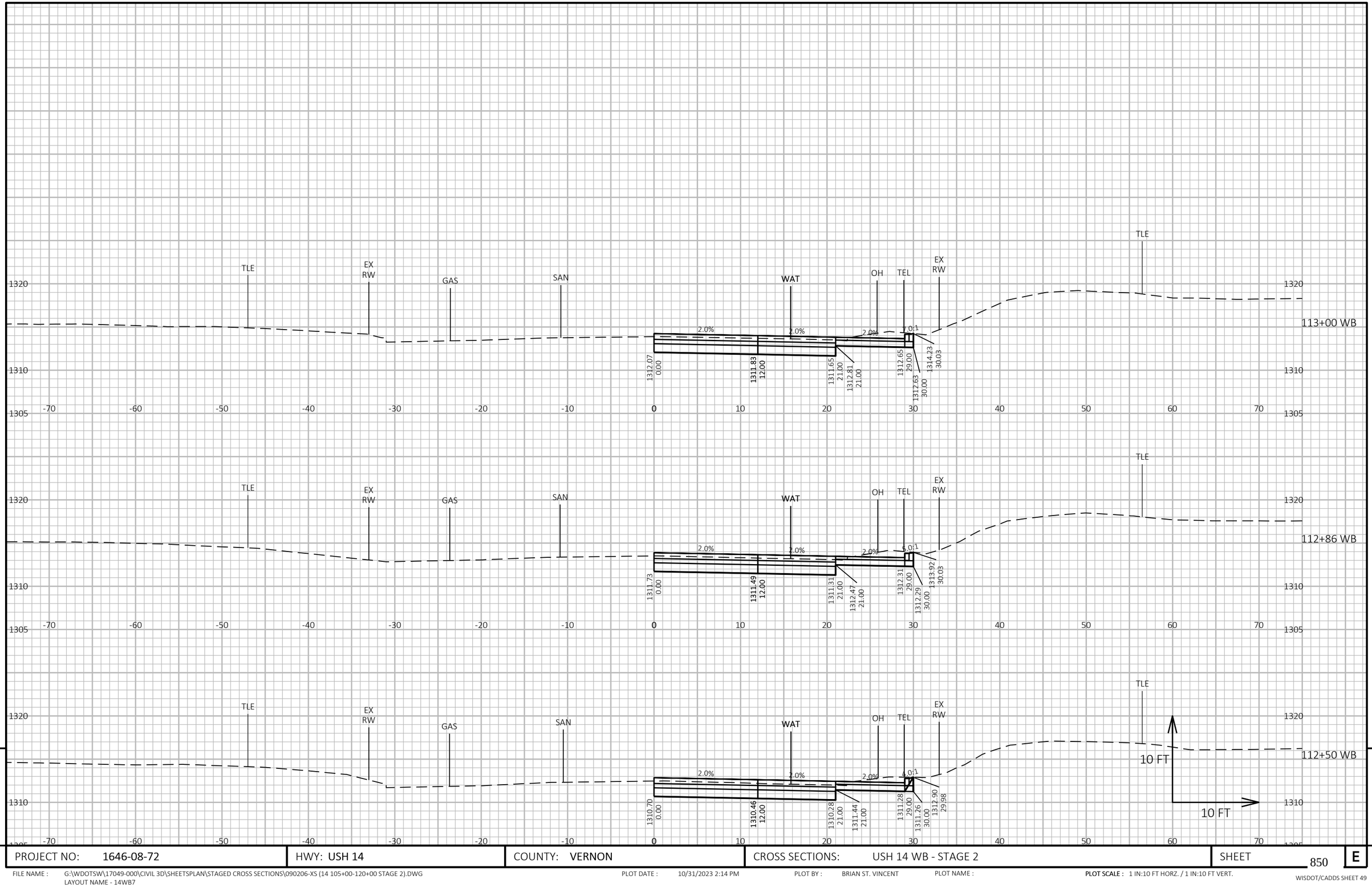


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 849	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB6

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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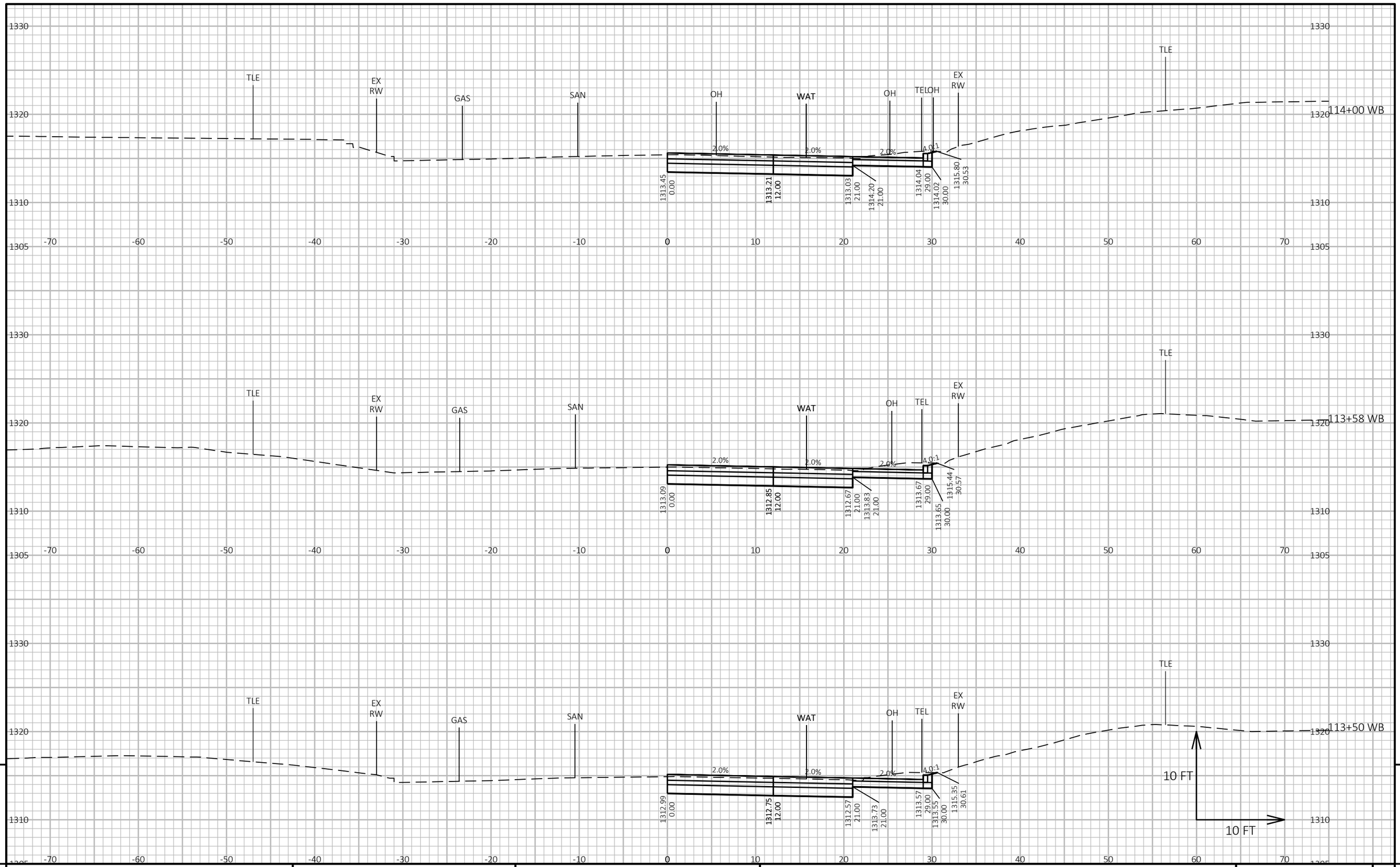
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FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB7

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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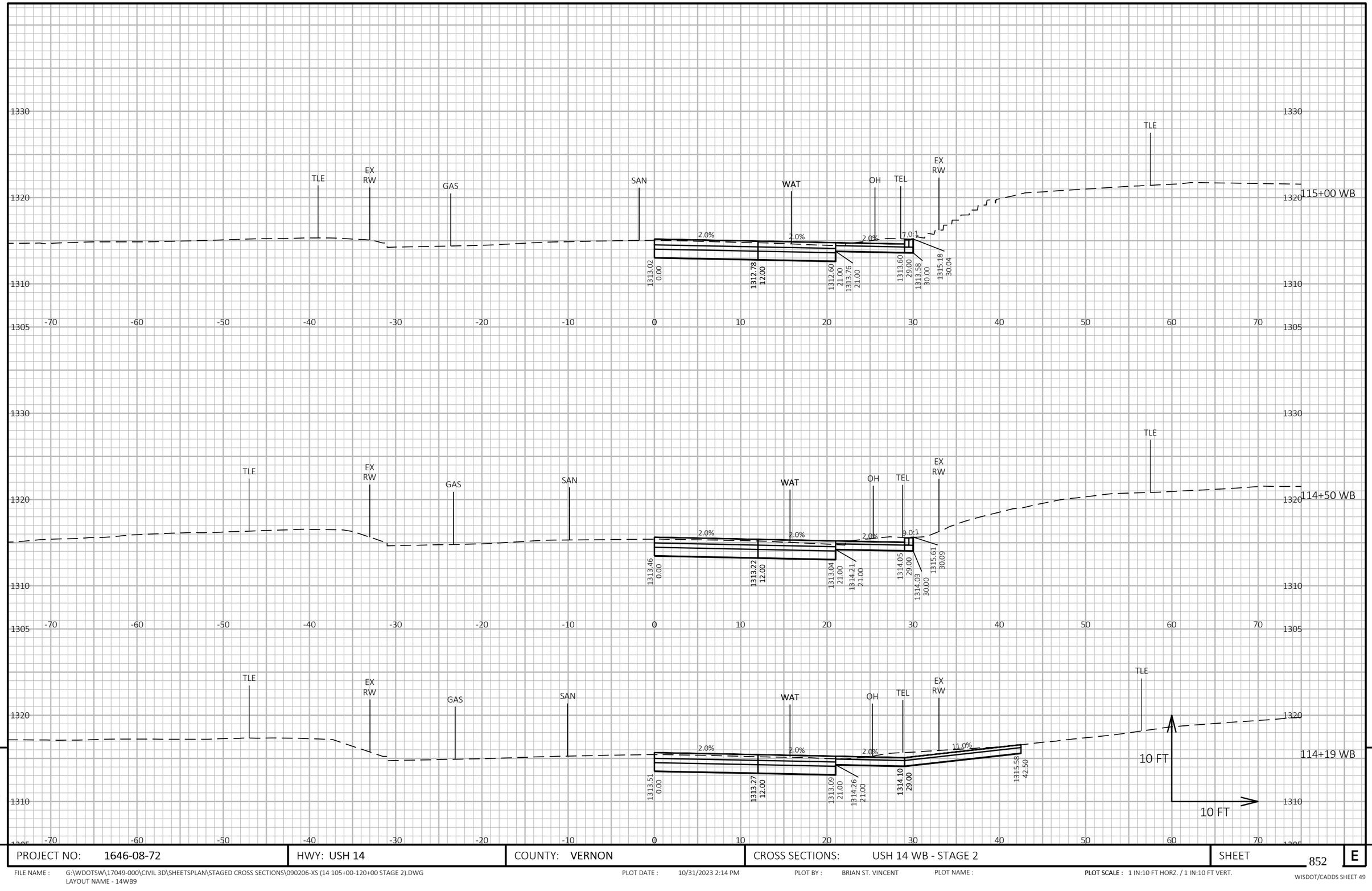
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 851	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB8

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



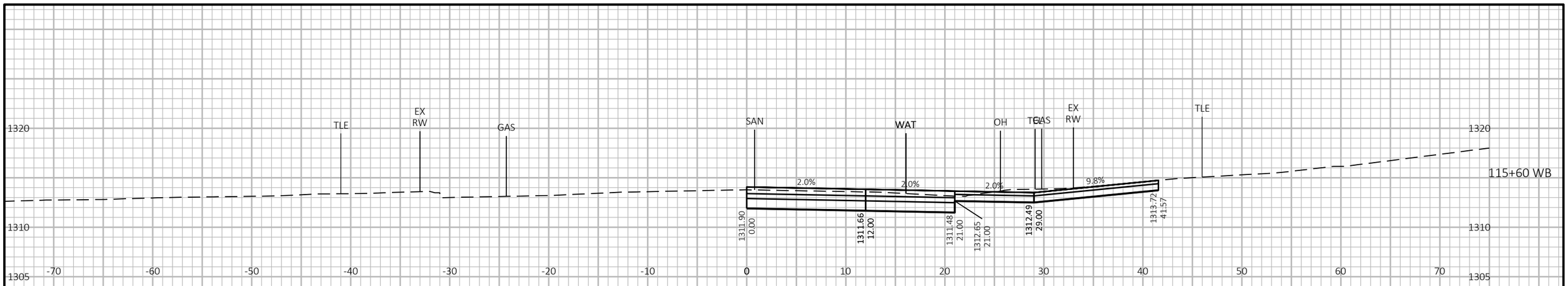
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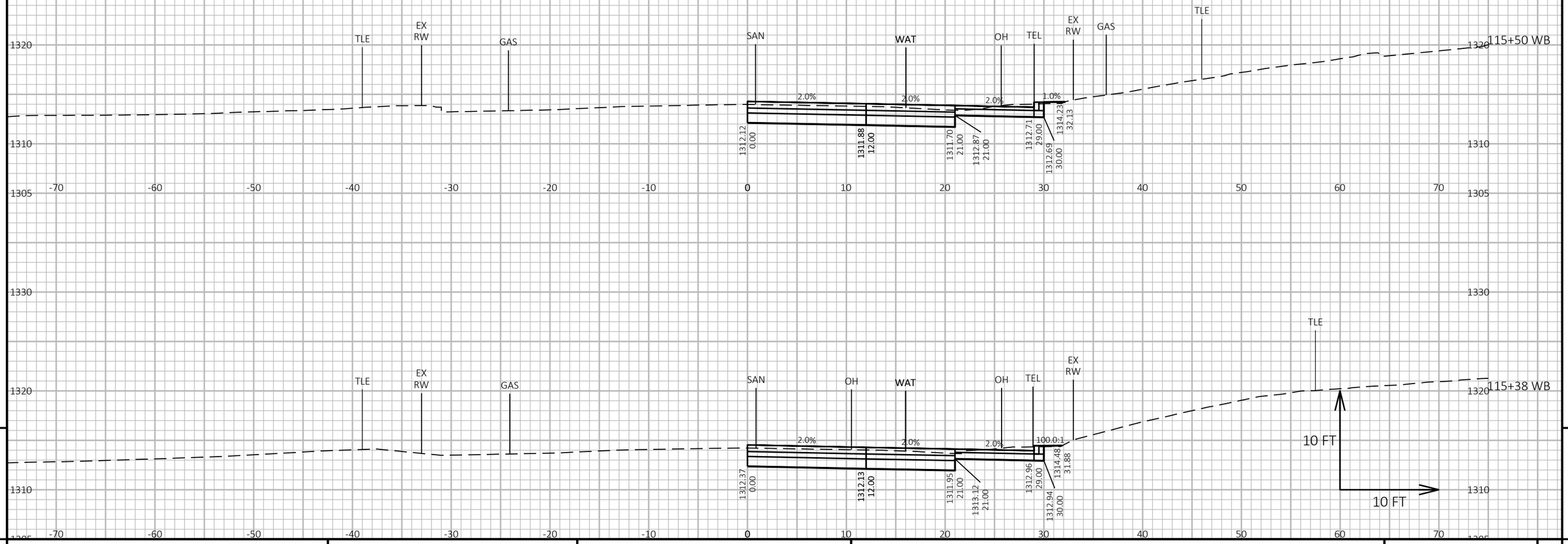
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 852	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB9

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 853	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB10

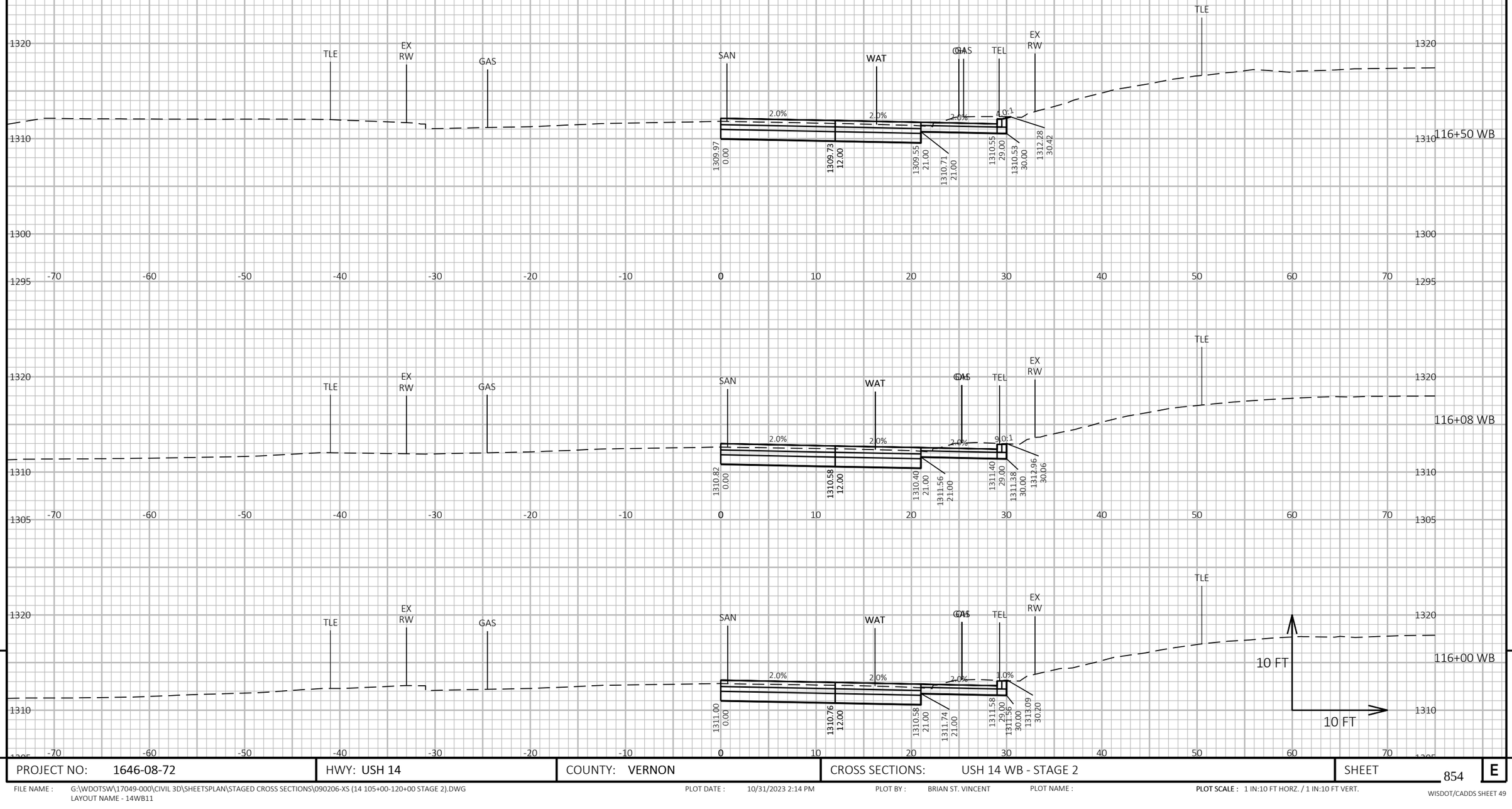
PLOT DATE : 10/31/2023 2:14 PM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



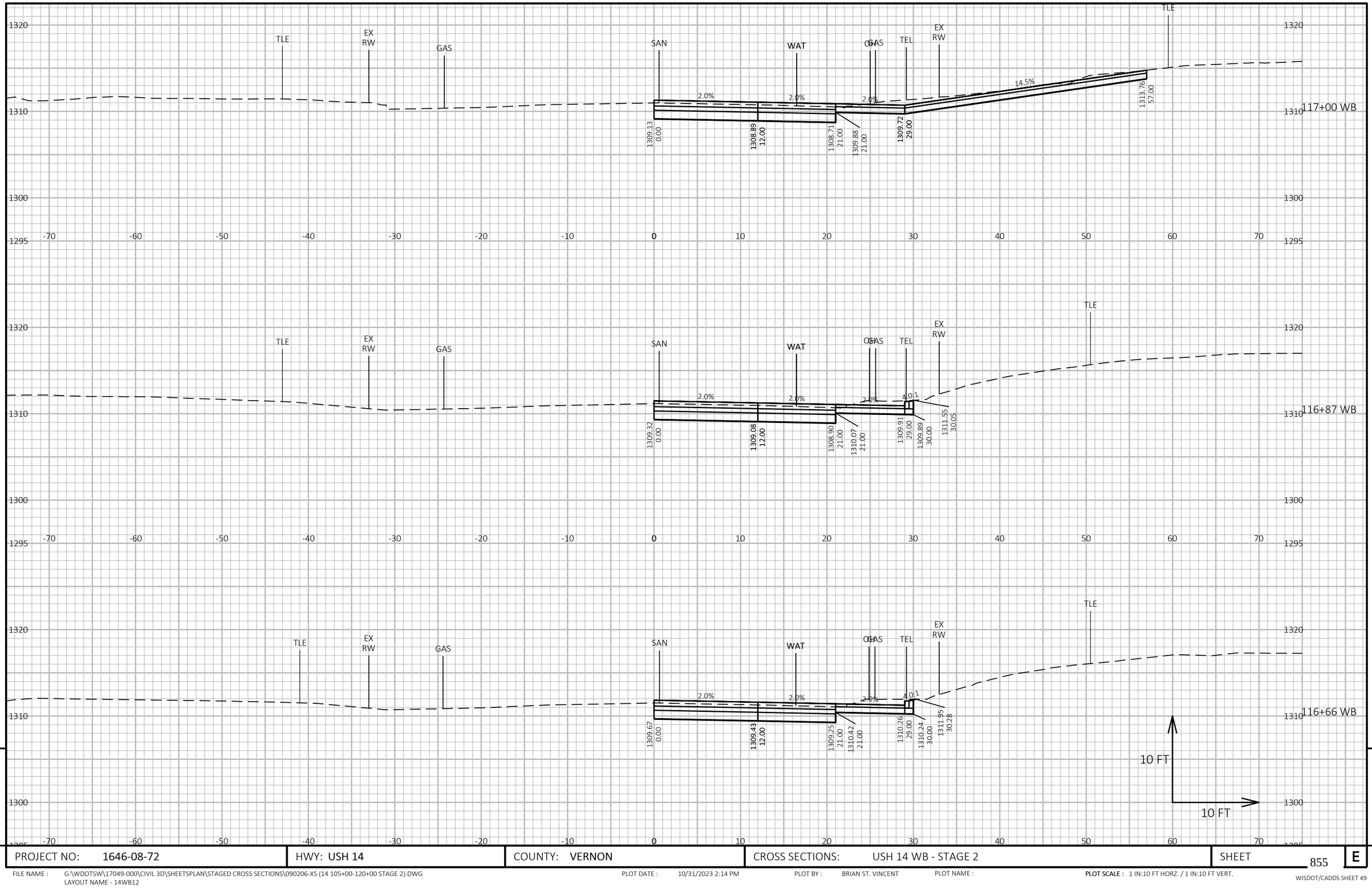
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 854	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB11

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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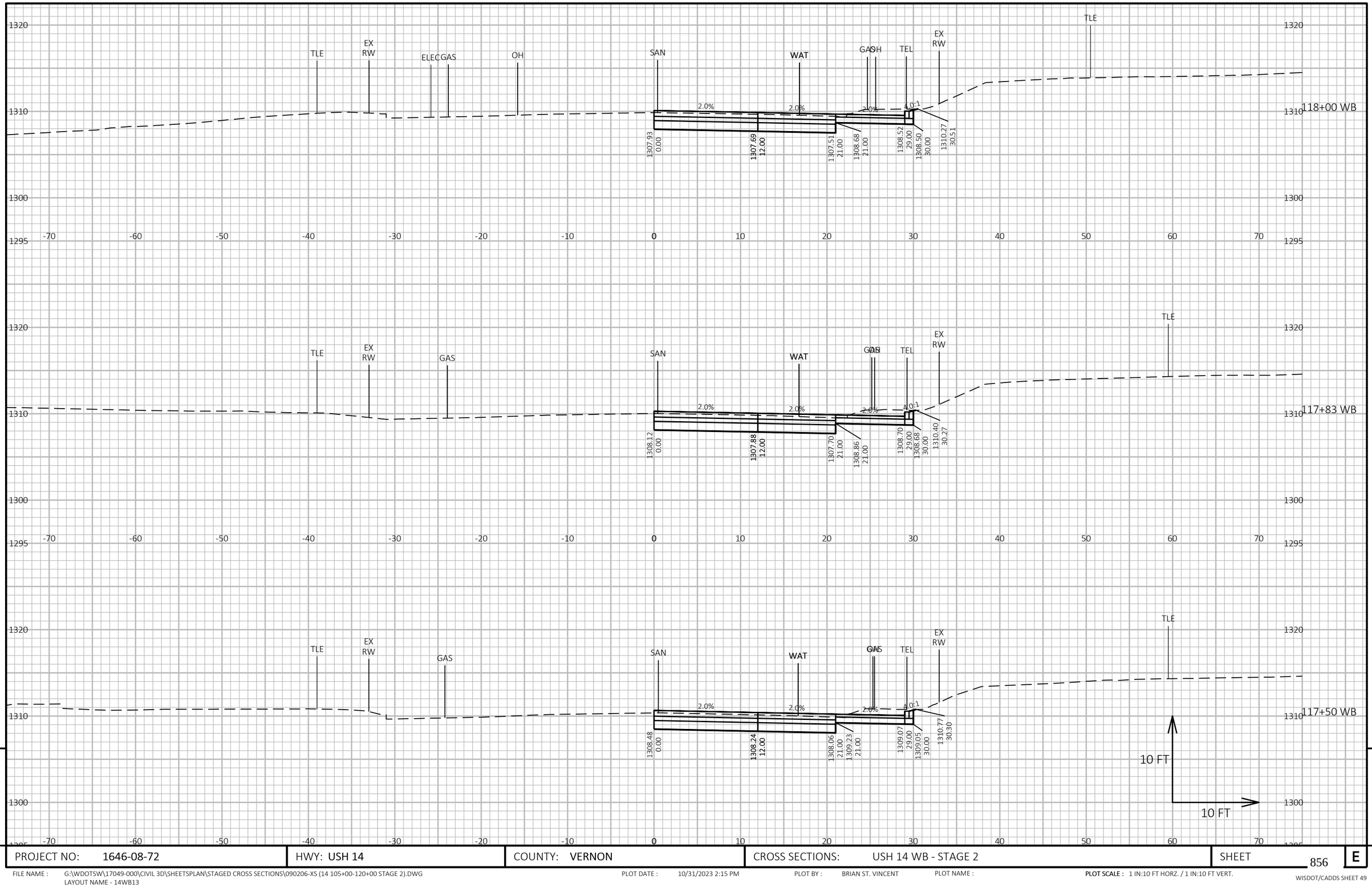
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 855	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB12

PLOT DATE : 10/31/2023 2:14 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



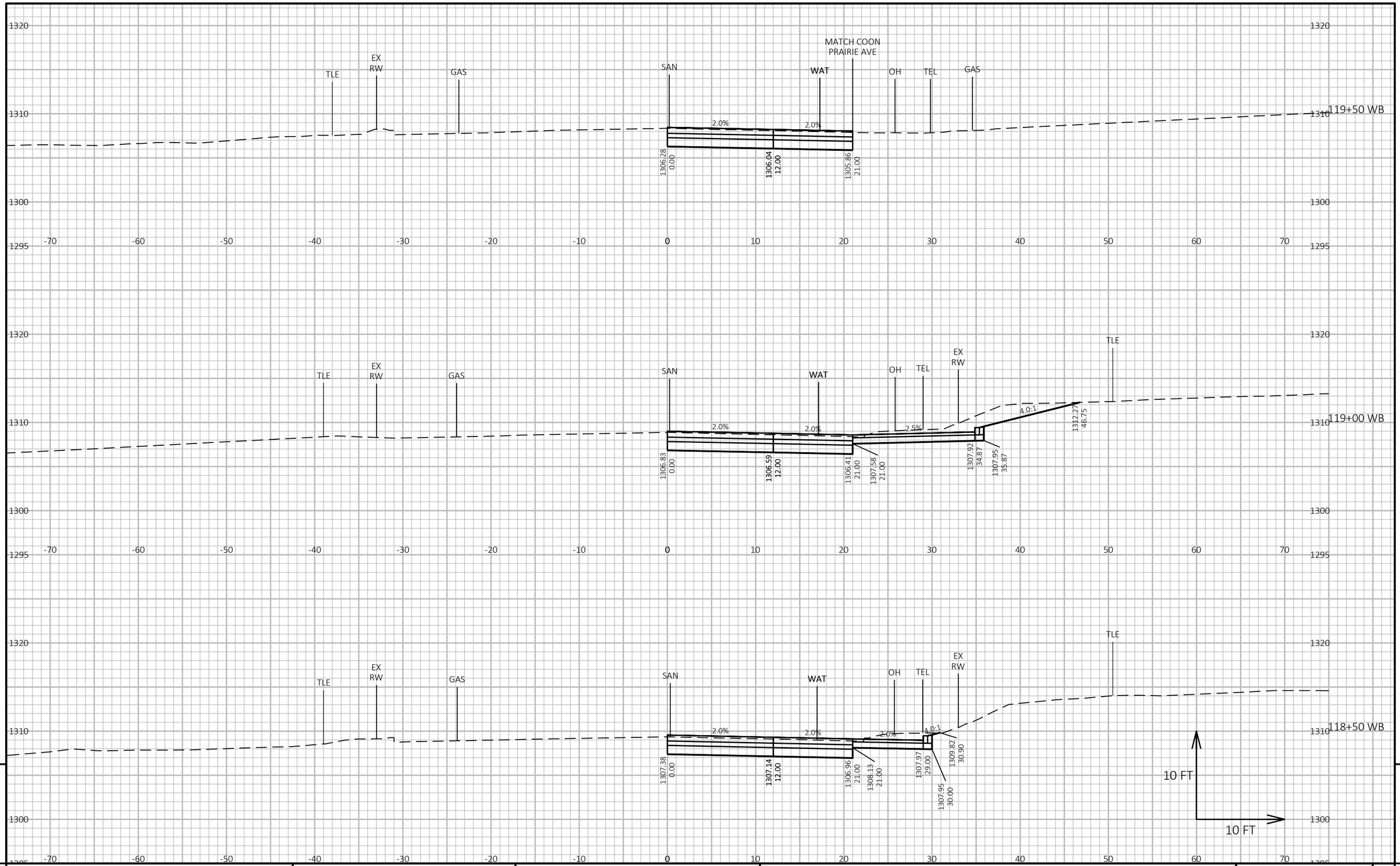
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 856	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB13

PLOT DATE : 10/31/2023 2:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 857	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB14

PLOT DATE : 10/31/2023 2:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



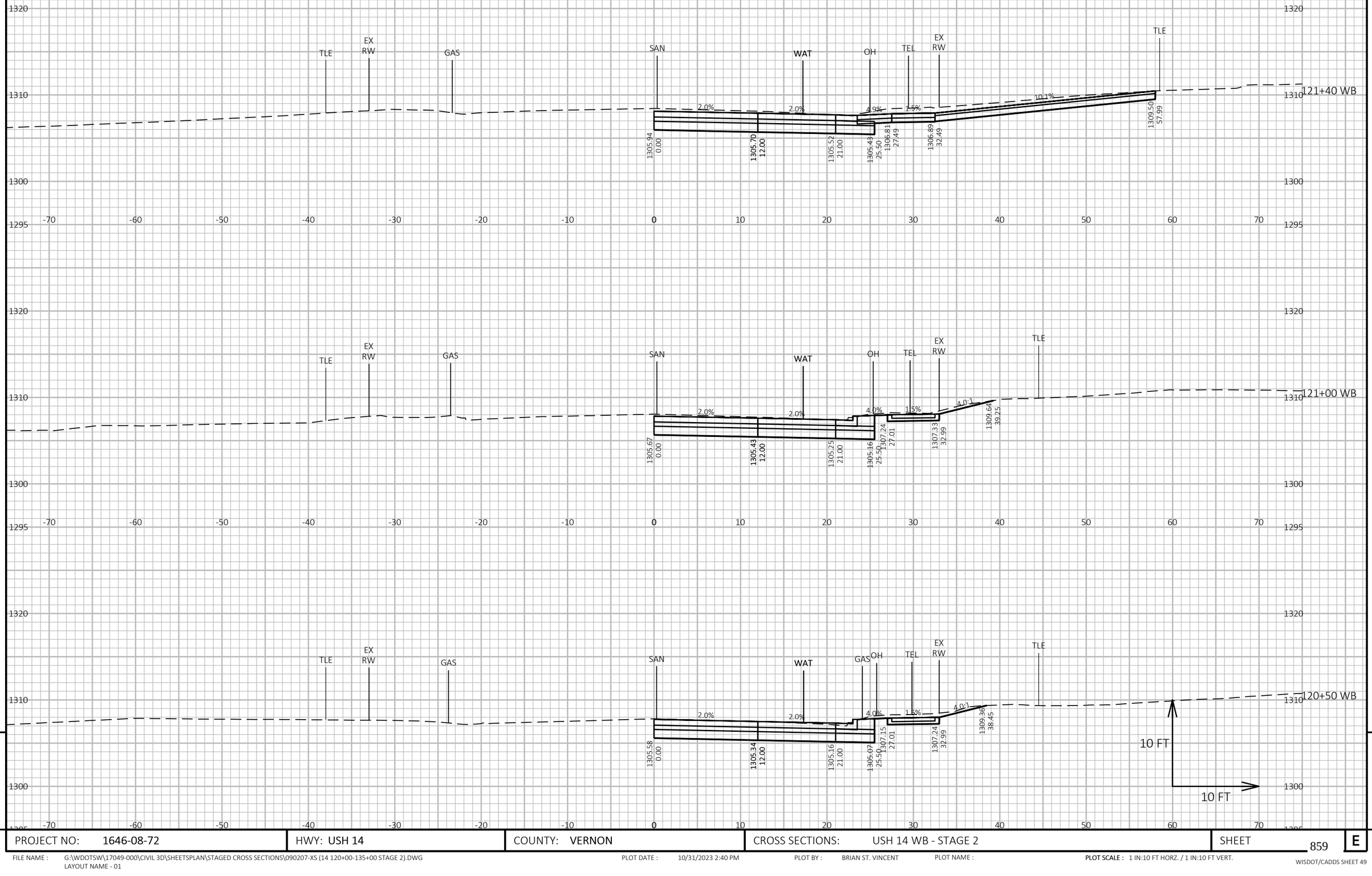
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 858	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090206-XS (14 105+00-120+00 STAGE 2).DWG
LAYOUT NAME - 14WB15

PLOT DATE : 10/31/2023 2:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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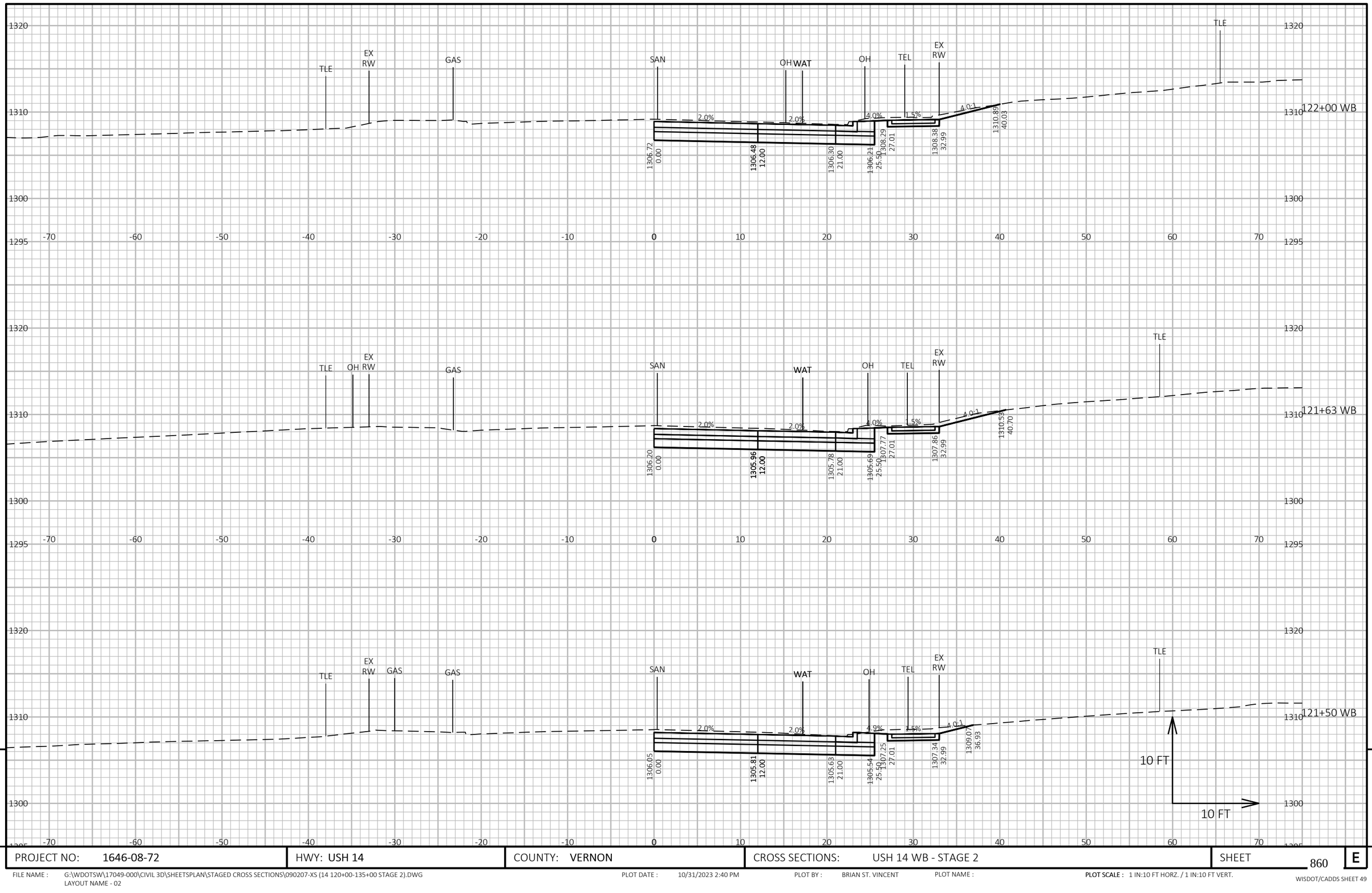
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 859	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 2:40 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



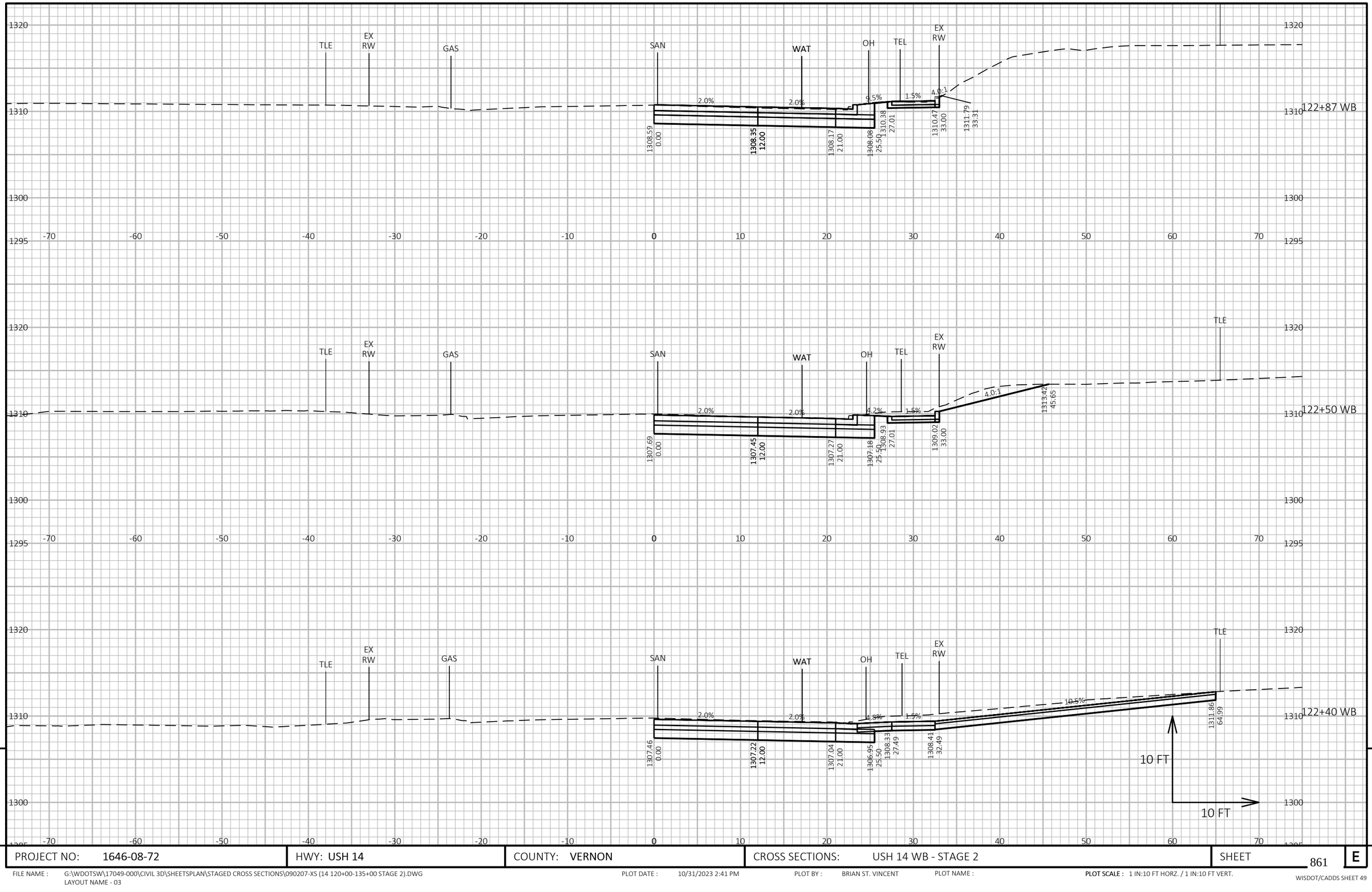
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 860	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 2:40 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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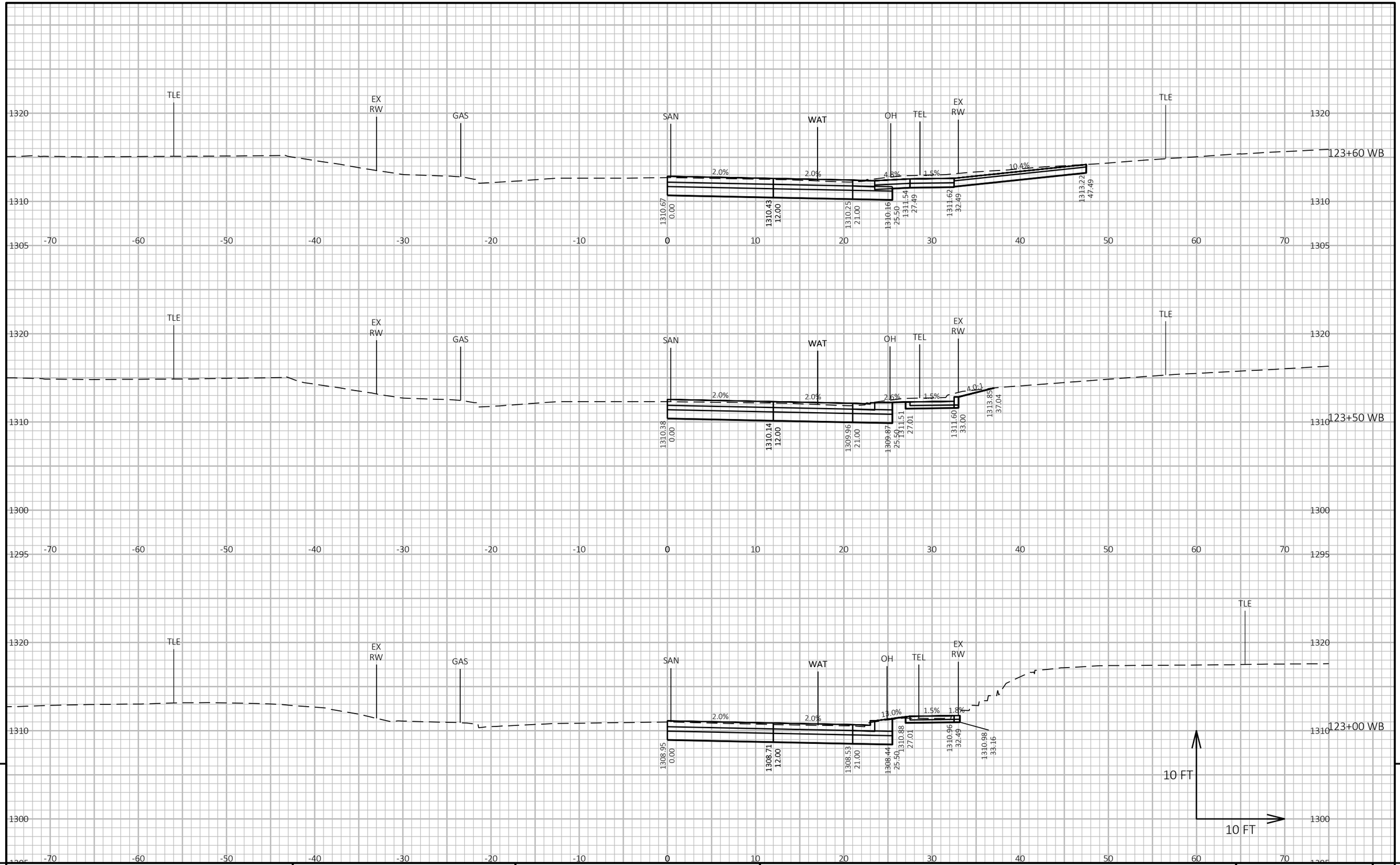
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 861	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

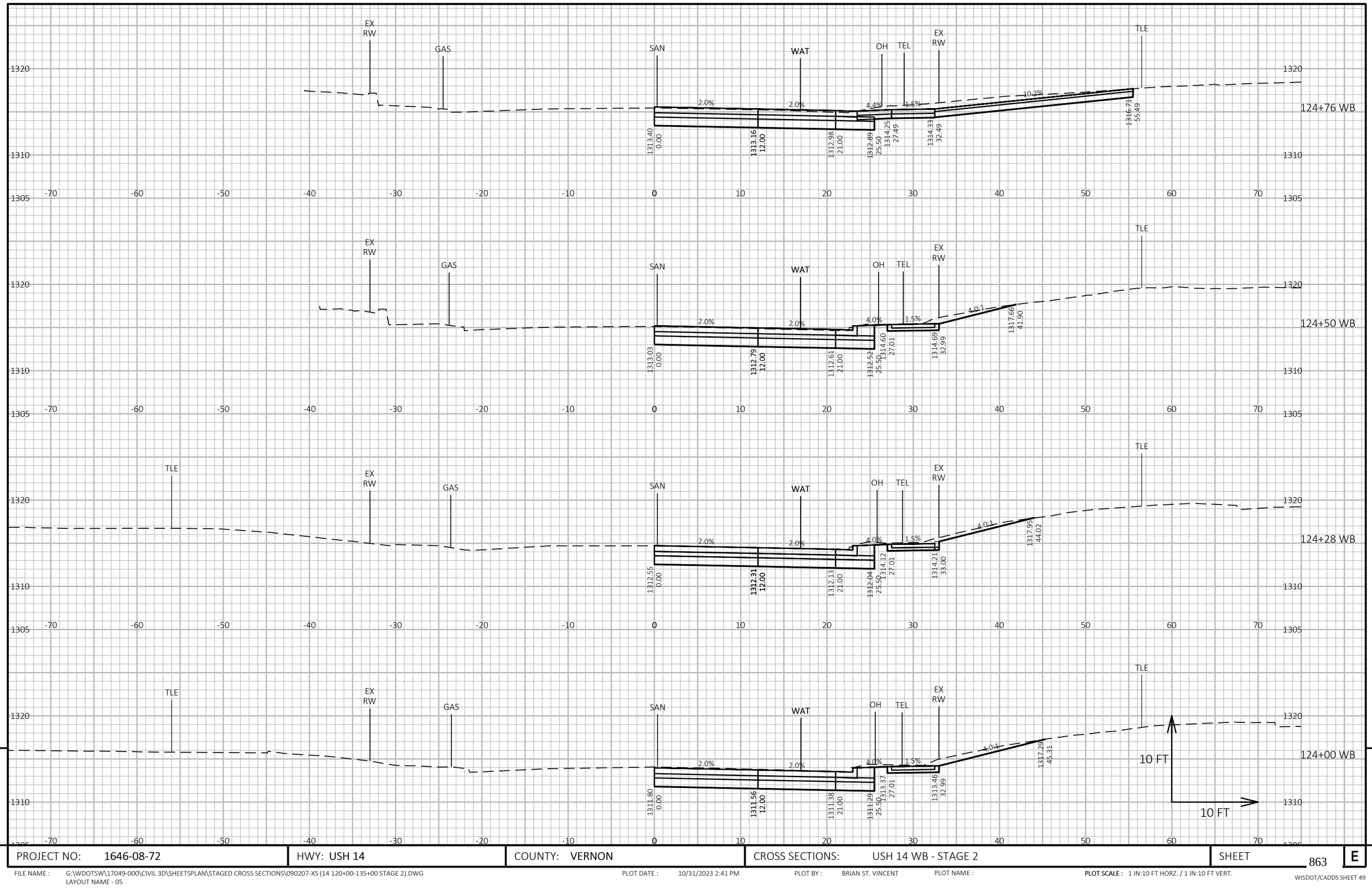


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 862 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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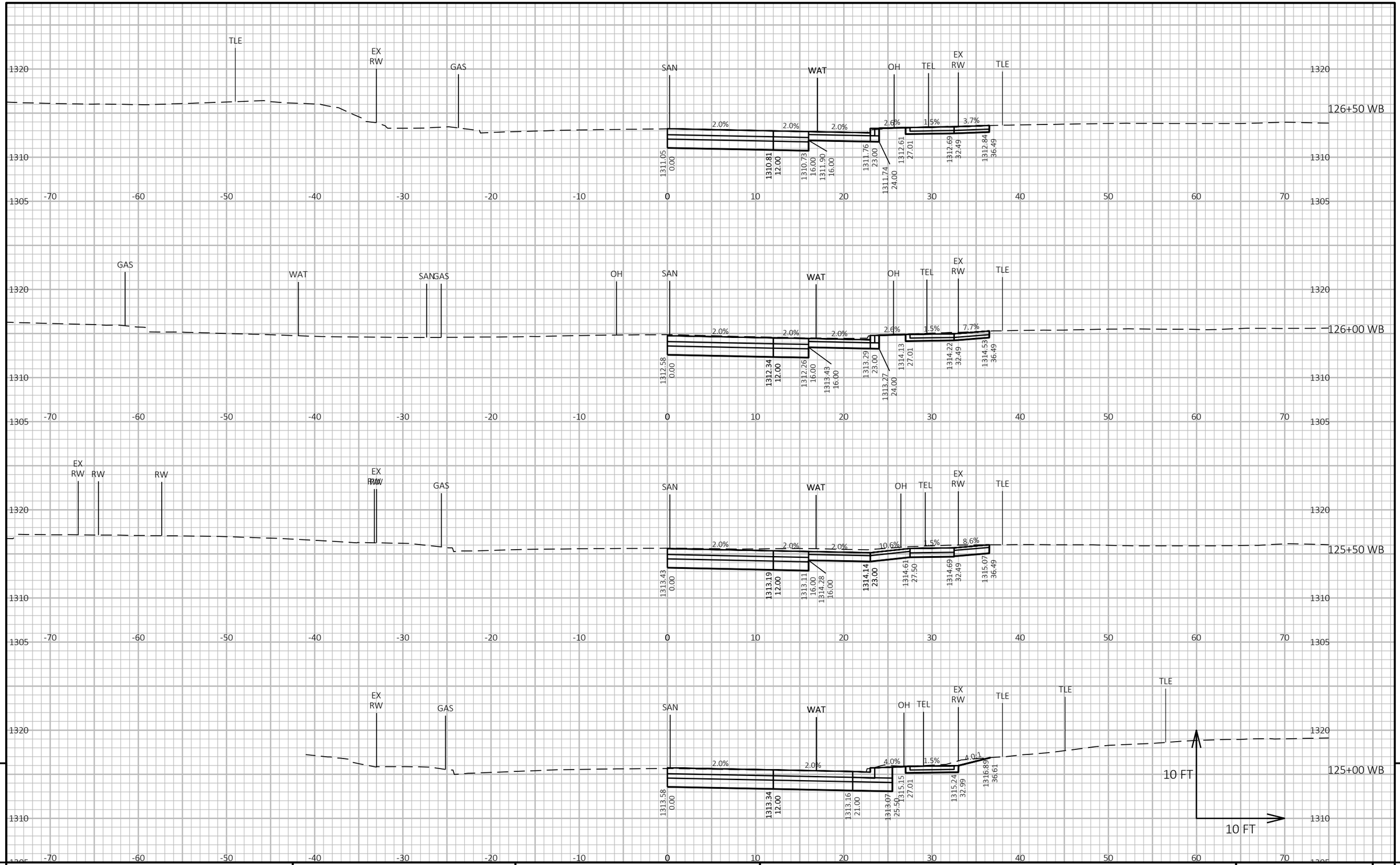
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 863	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



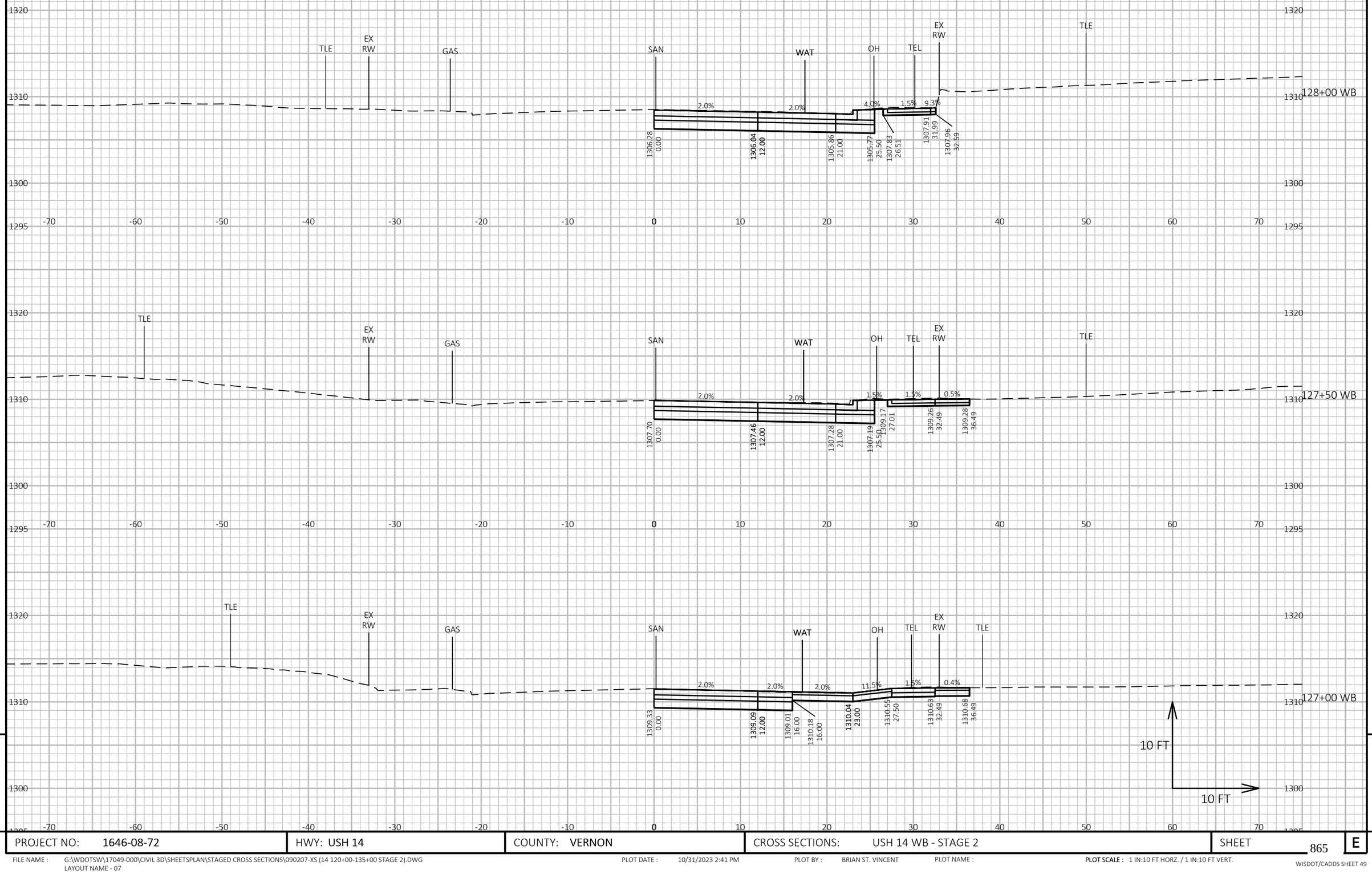
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 864	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 865	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

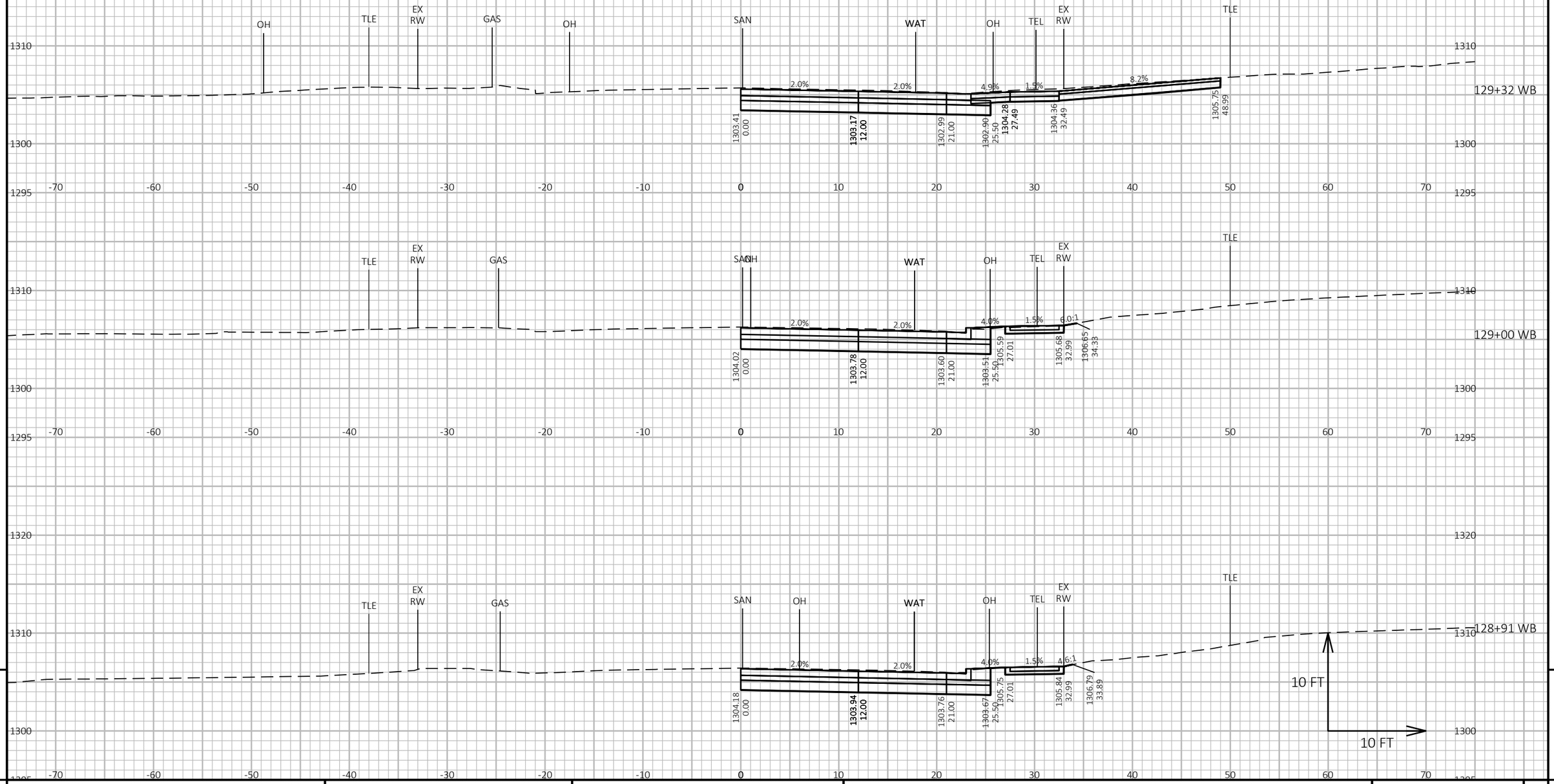
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 866	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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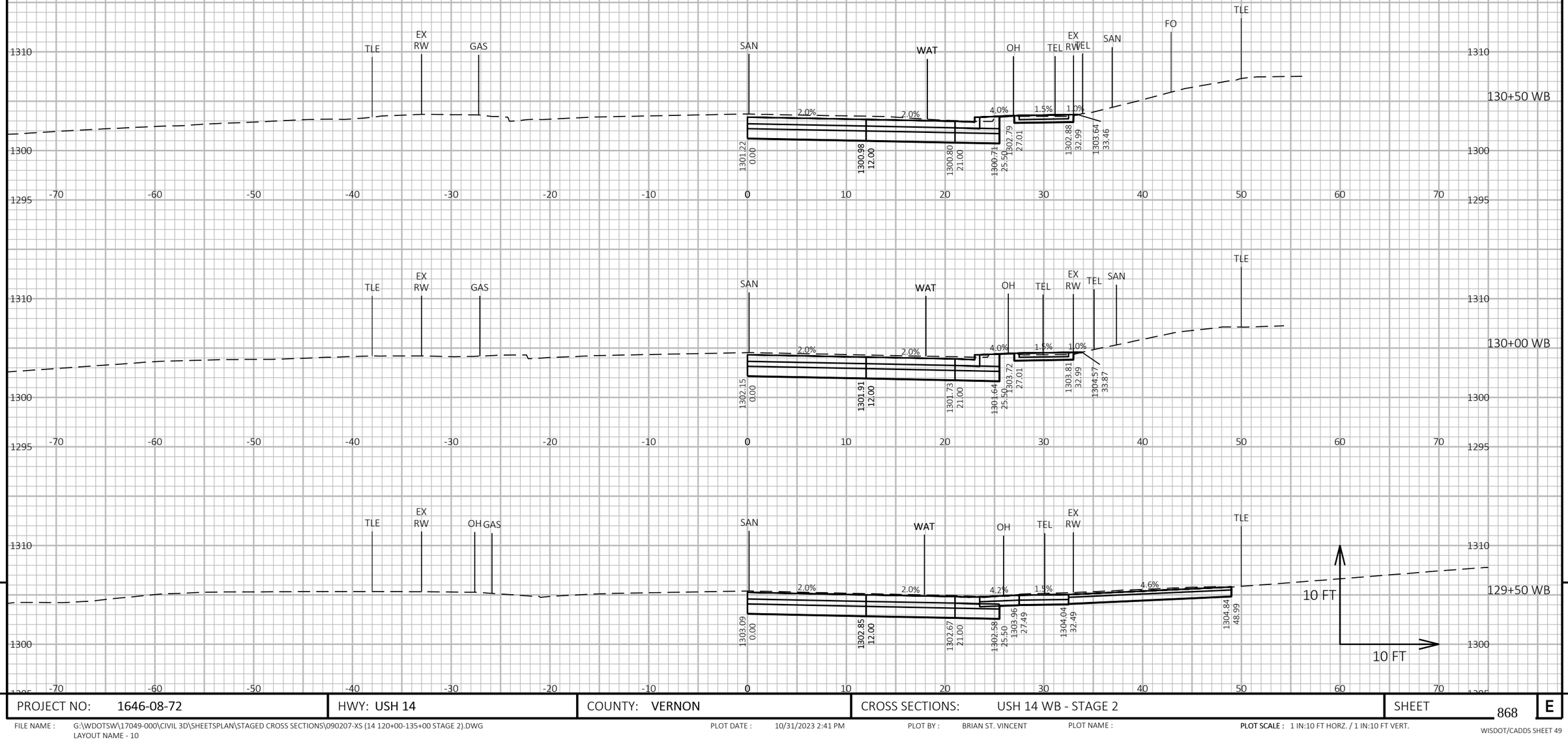
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 867	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



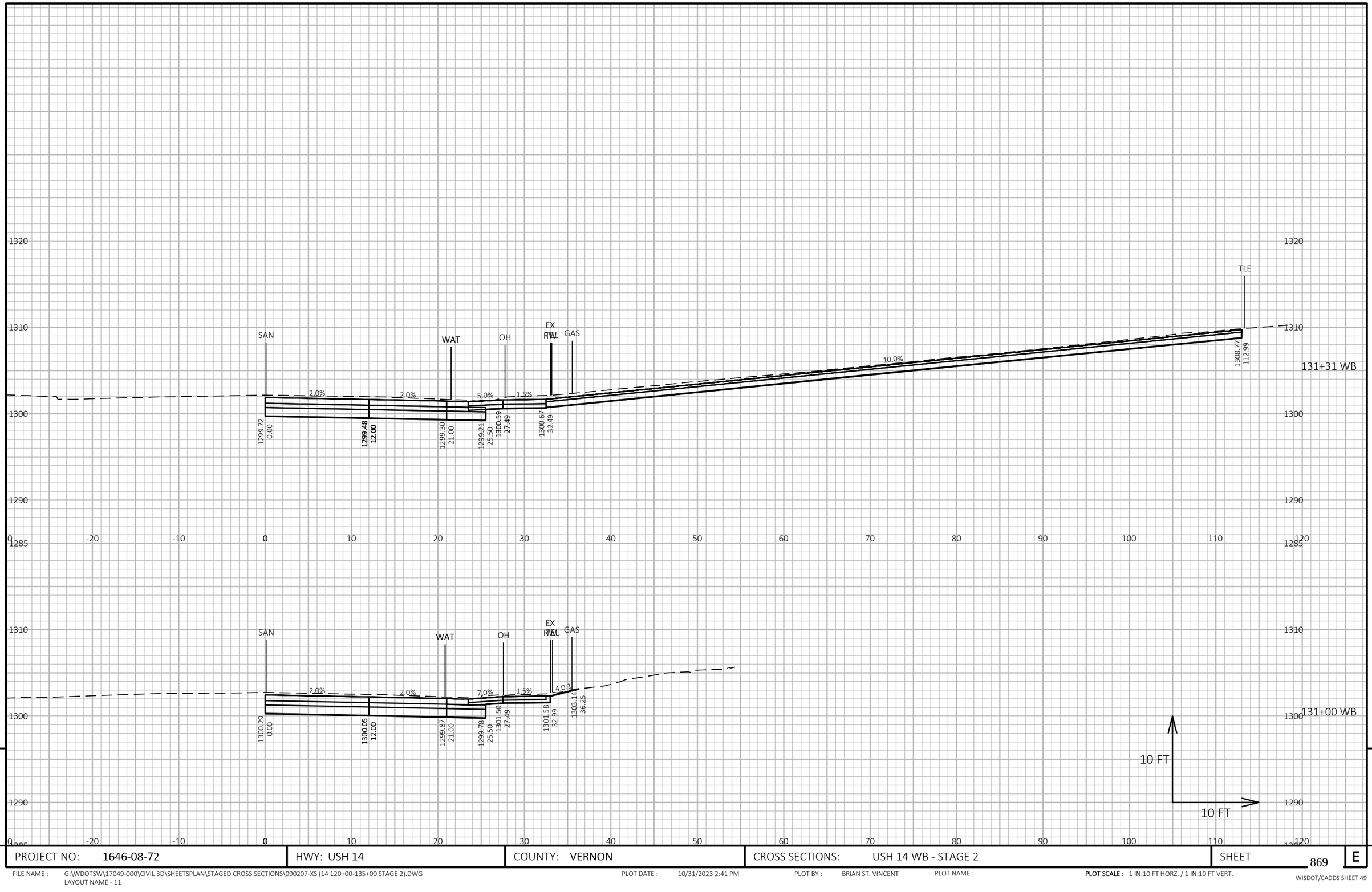
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 868	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 10

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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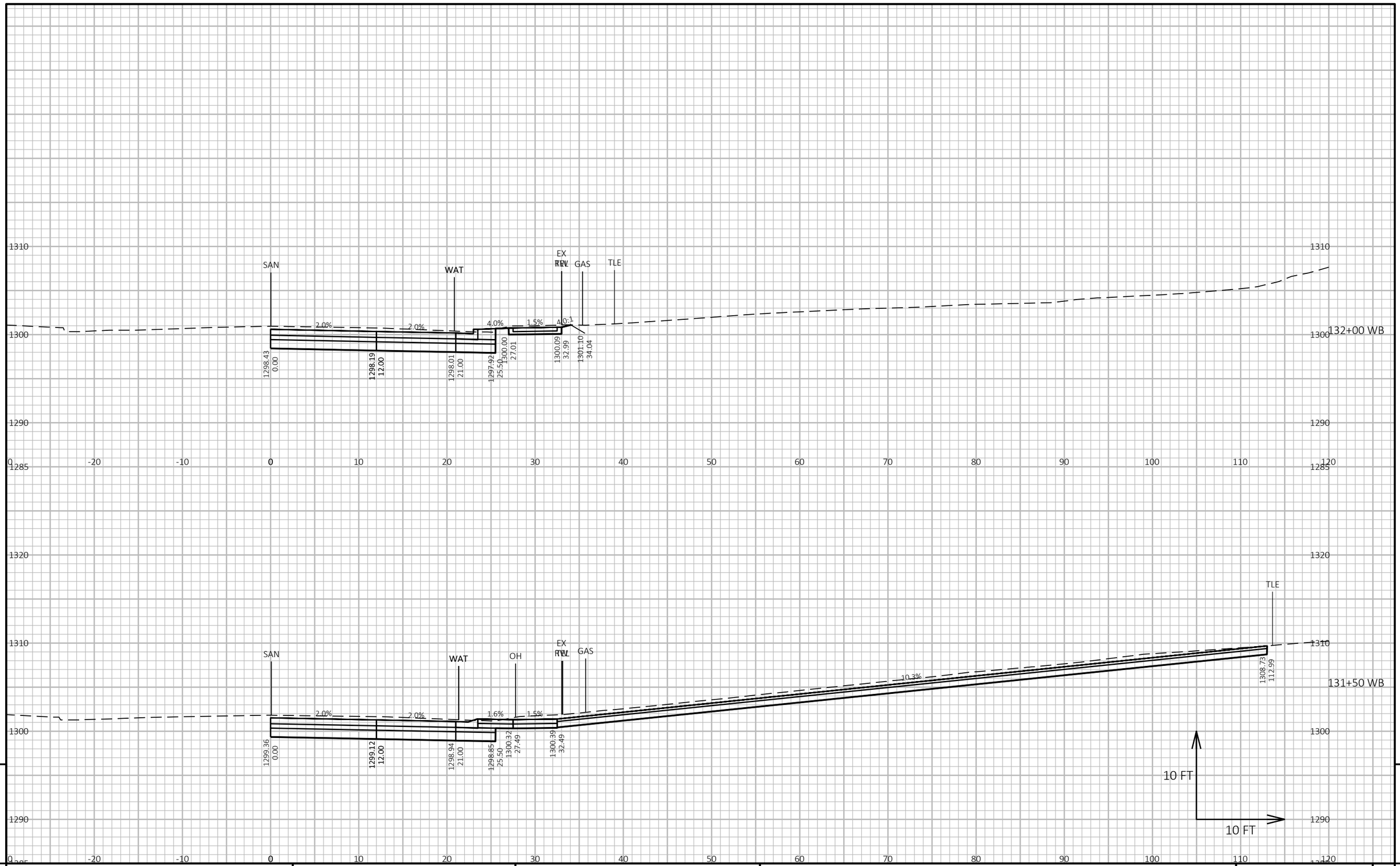
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 869	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 11

PLOT DATE : 10/31/2023 2:41 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



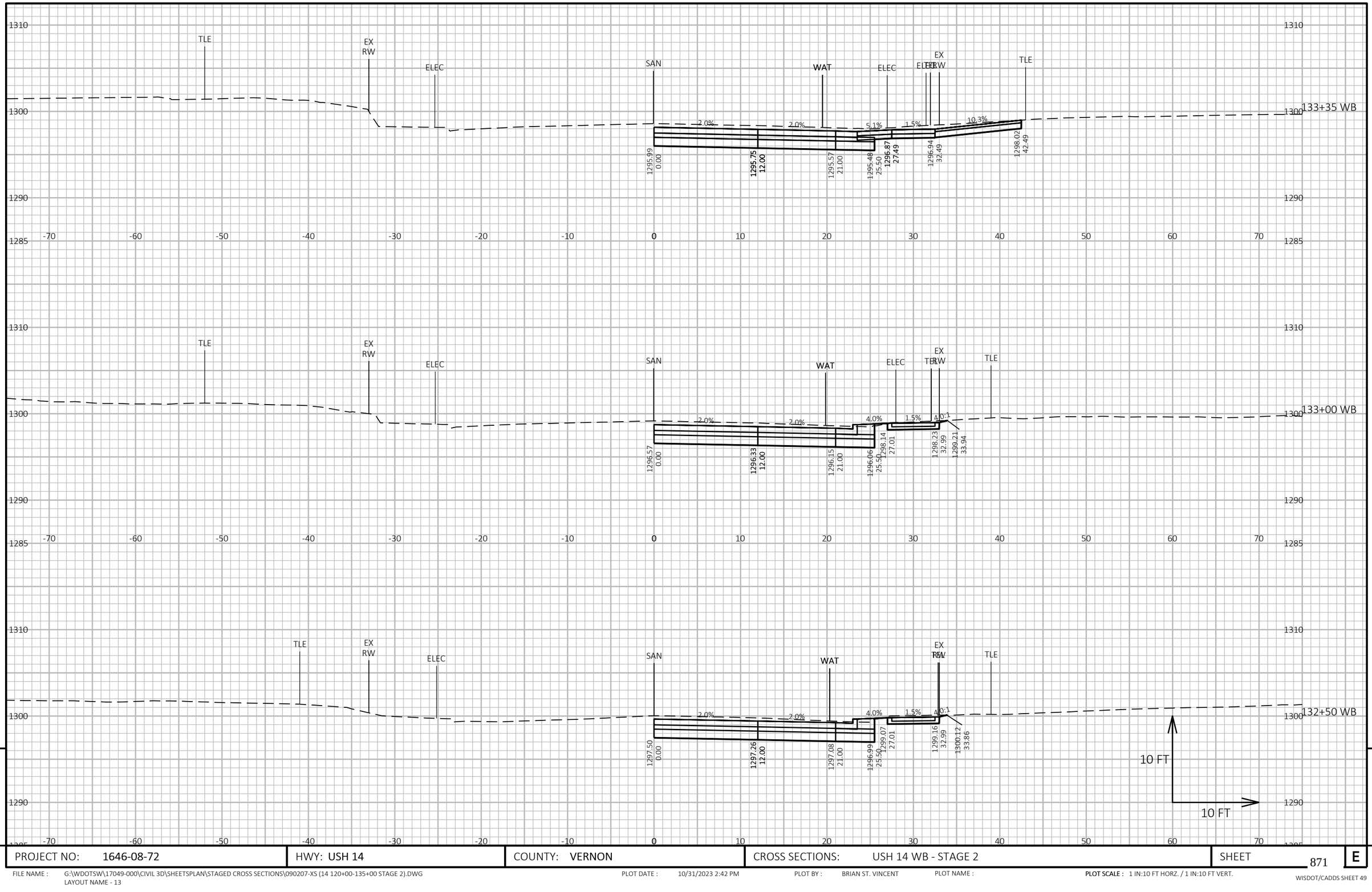
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 870	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 12

PLOT DATE : 10/31/2023 2:42 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

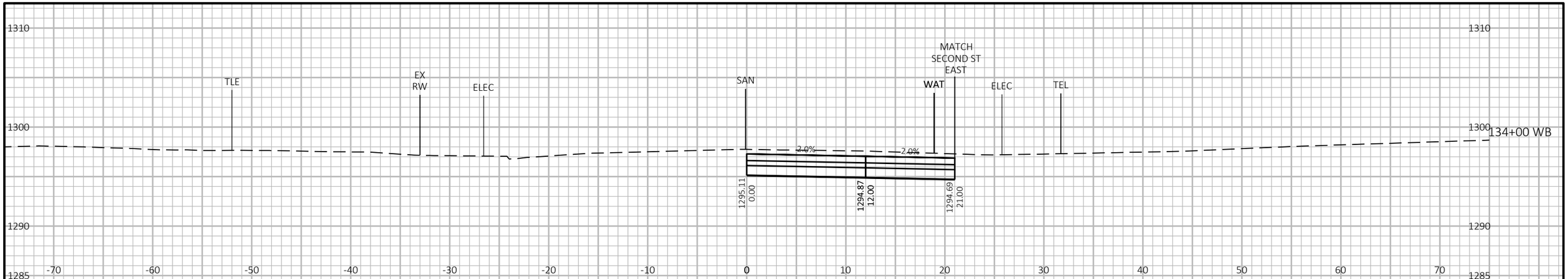


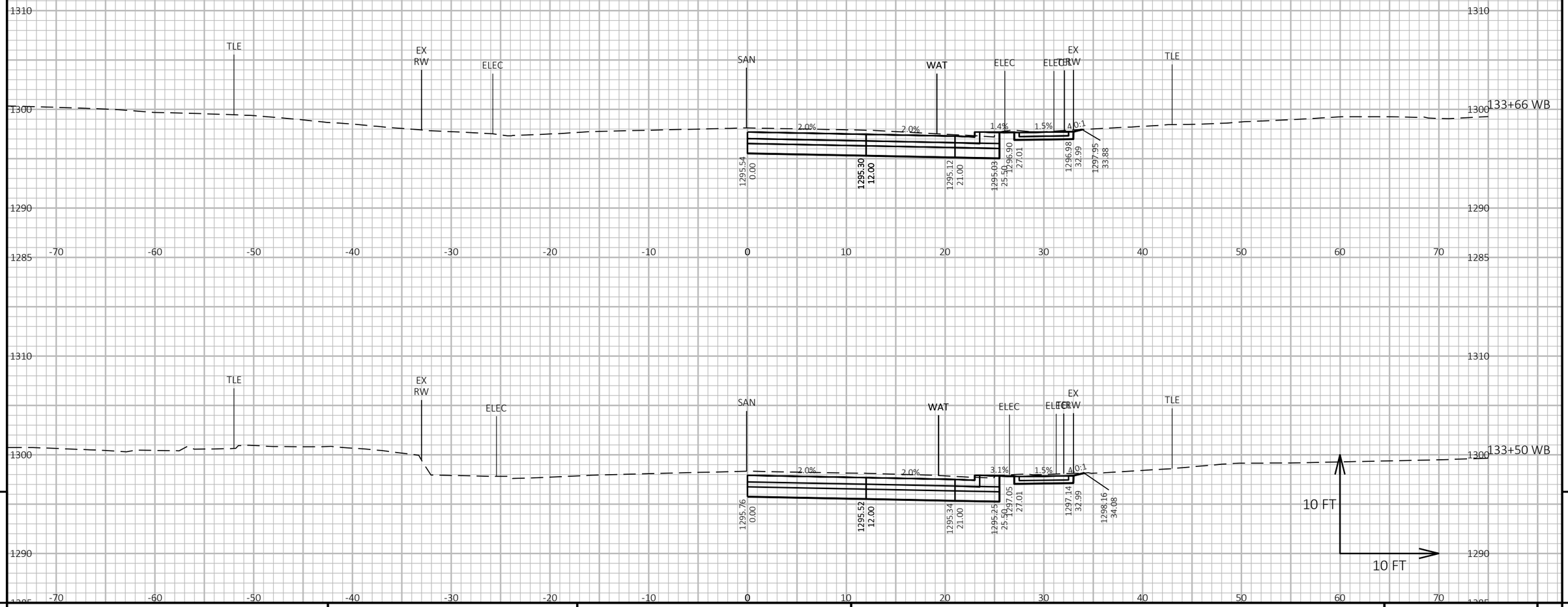
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 871	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 13

PLOT DATE : 10/31/2023 2:42 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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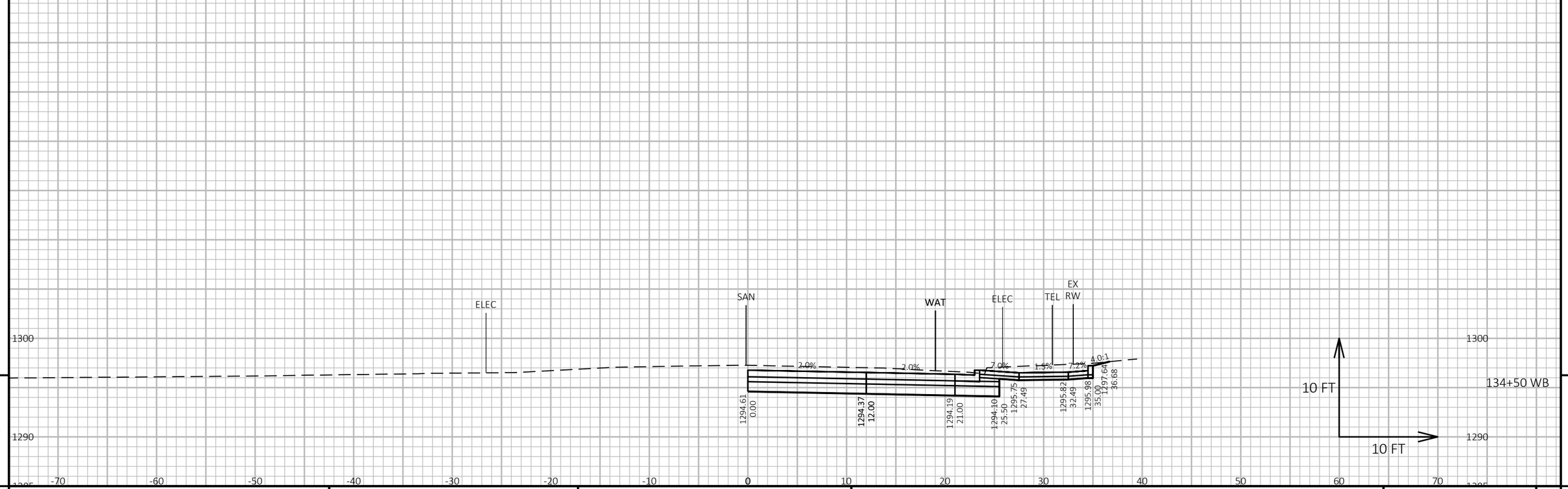
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 872	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 14

PLOT DATE : 10/31/2023 2:42 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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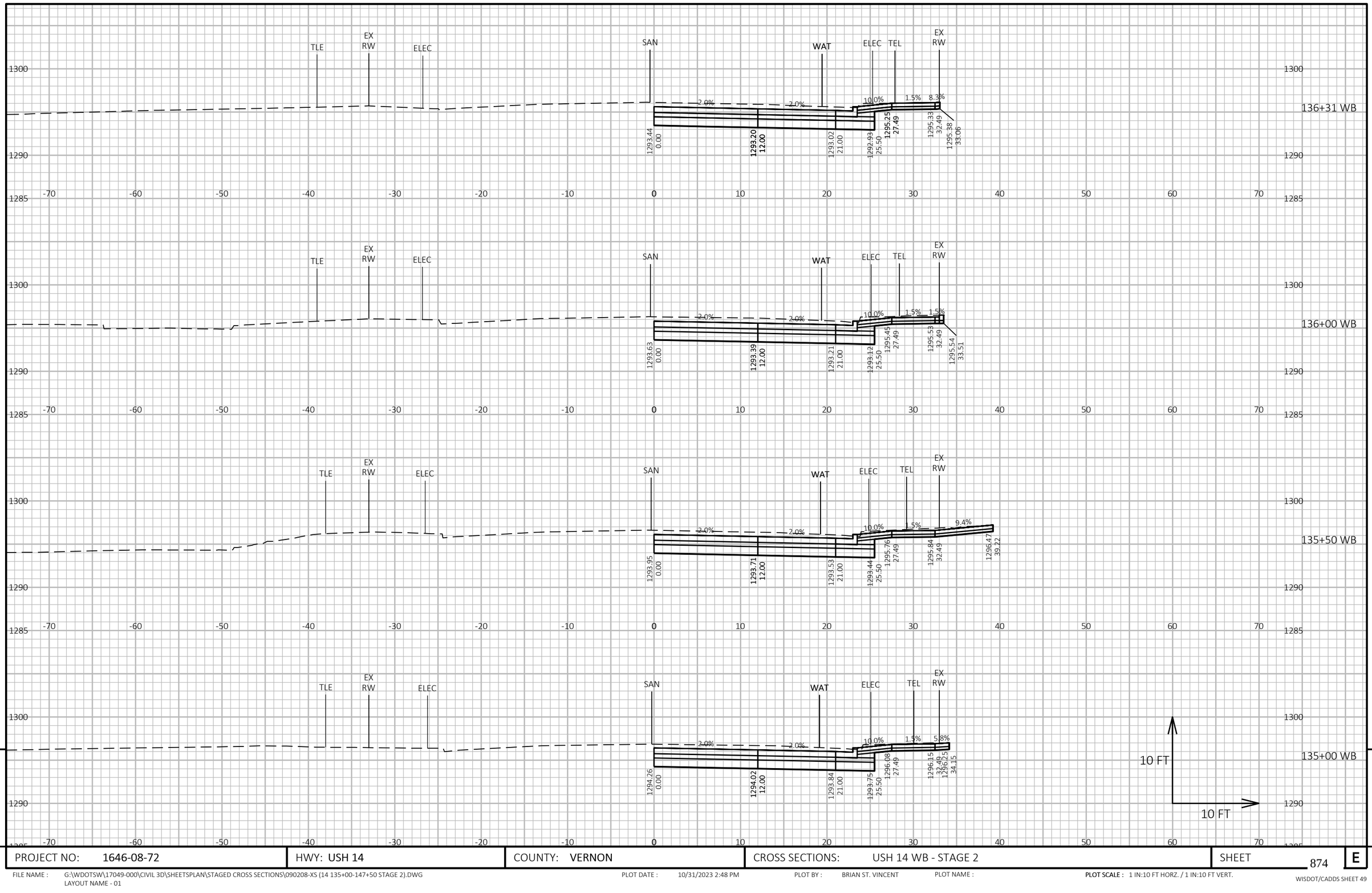
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 873	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS (14 120+00-135+00 STAGE 2).DWG
LAYOUT NAME - 15

PLOT DATE : 10/31/2023 2:42 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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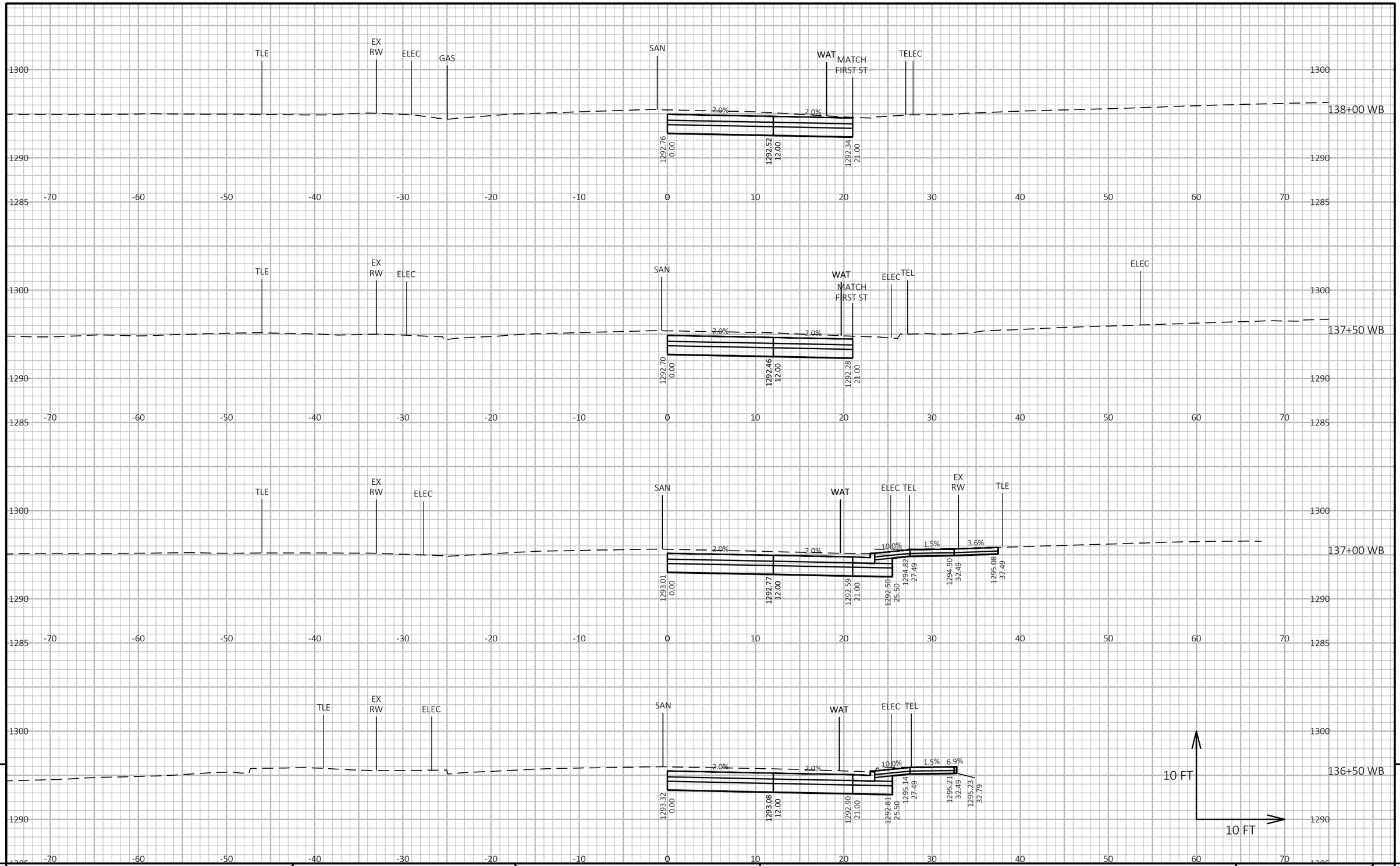
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 874	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 2:48 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



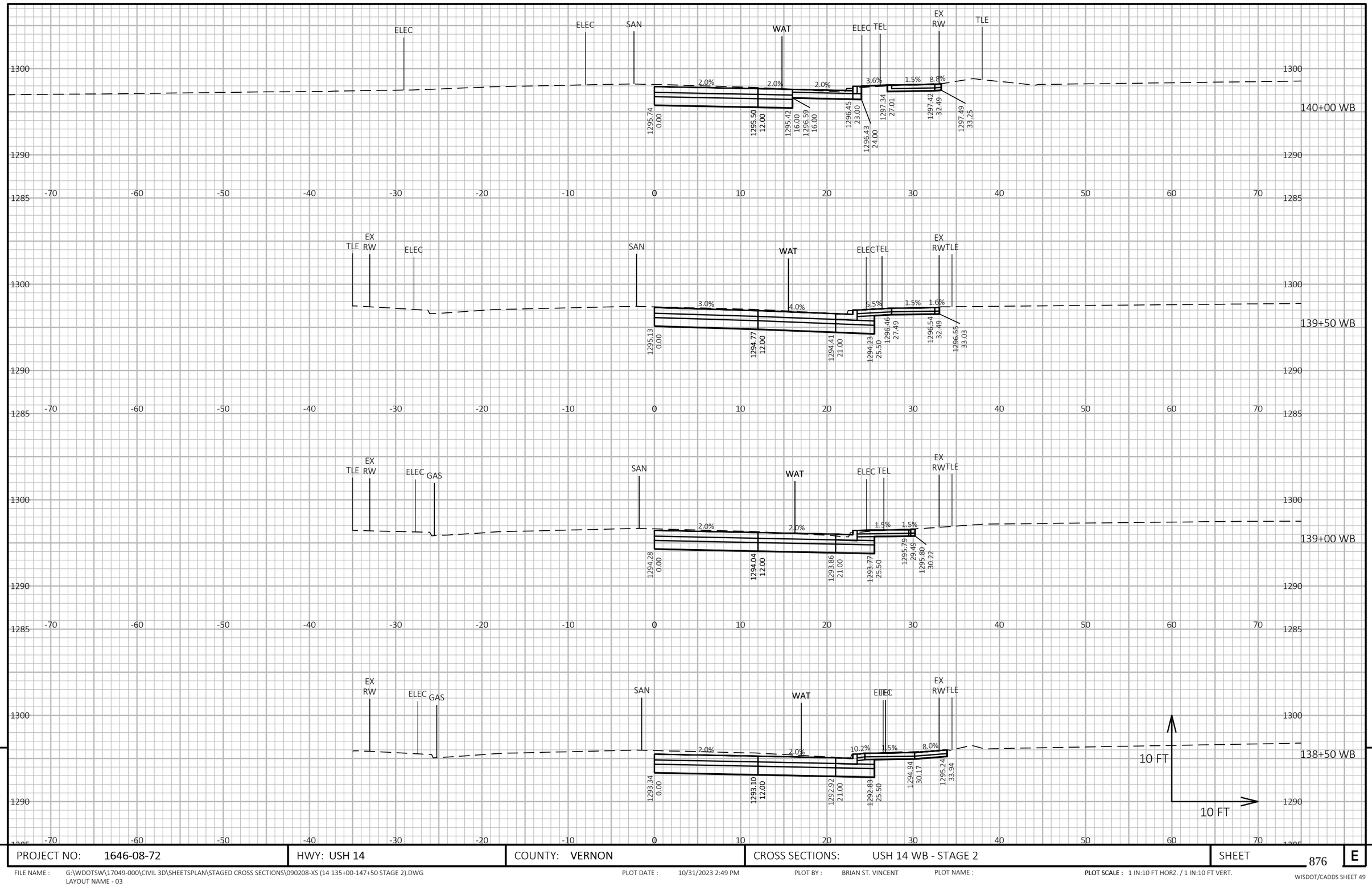
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 875	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 2:48 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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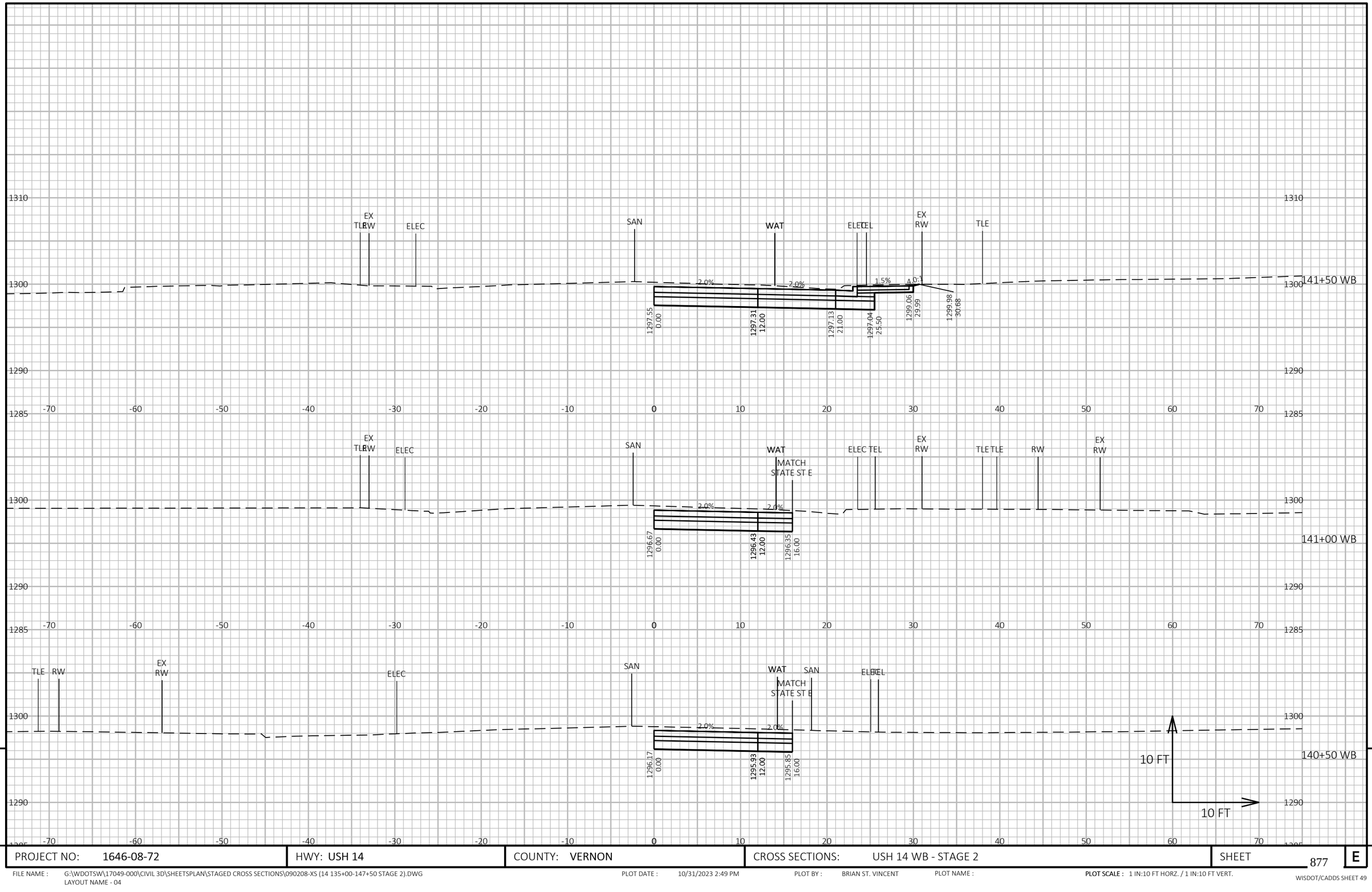
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 876	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

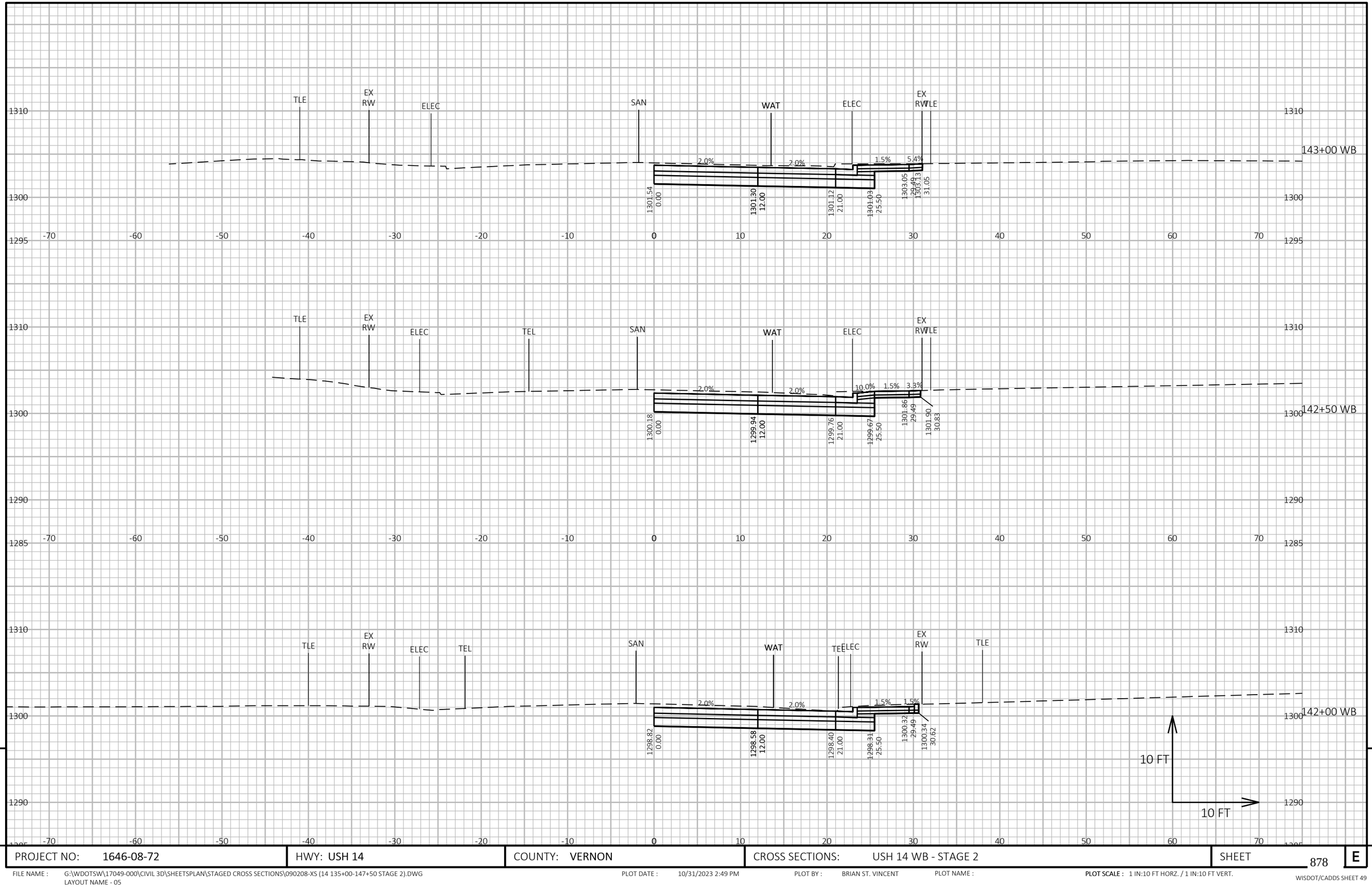
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 877	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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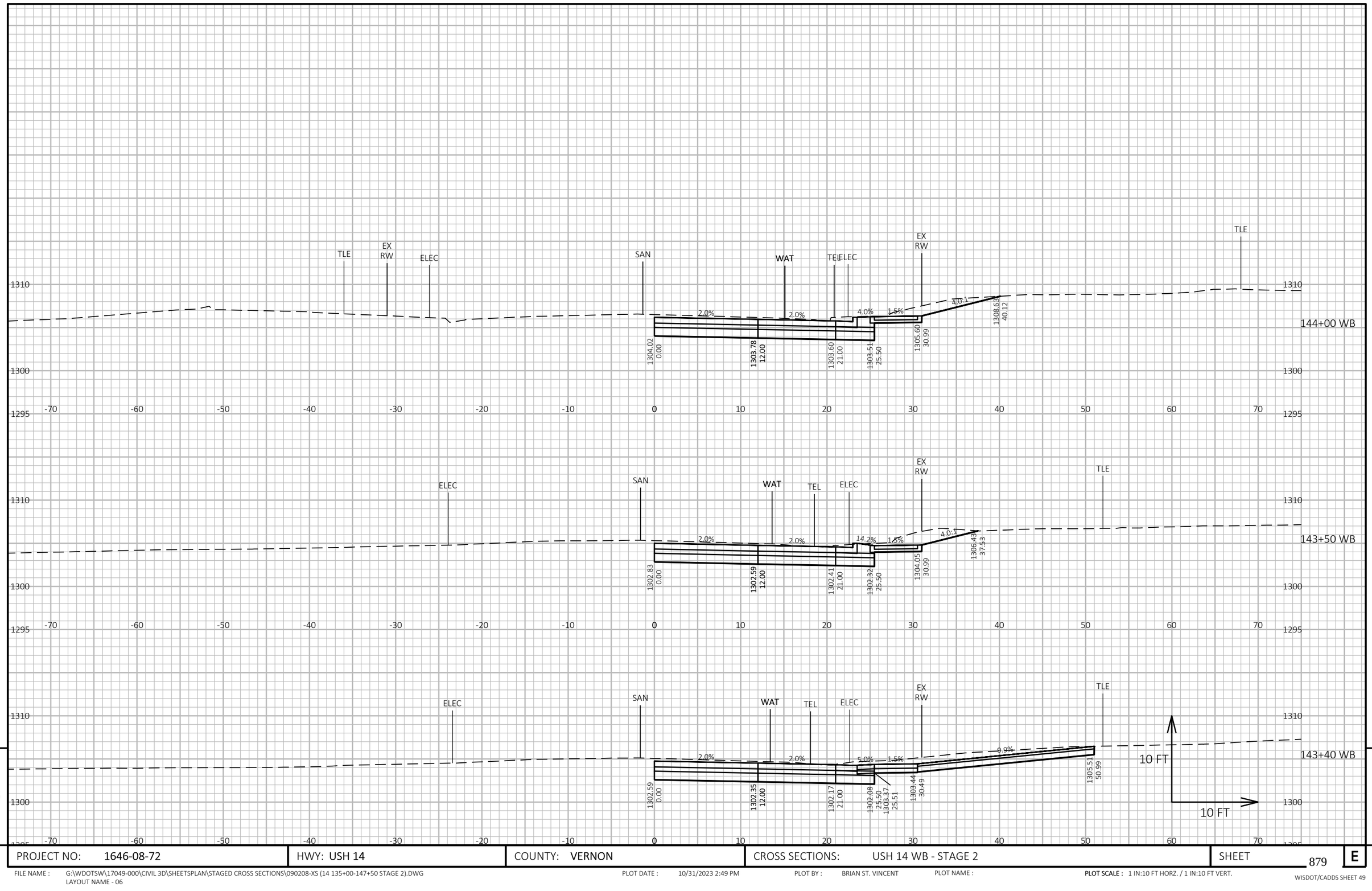
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 878	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

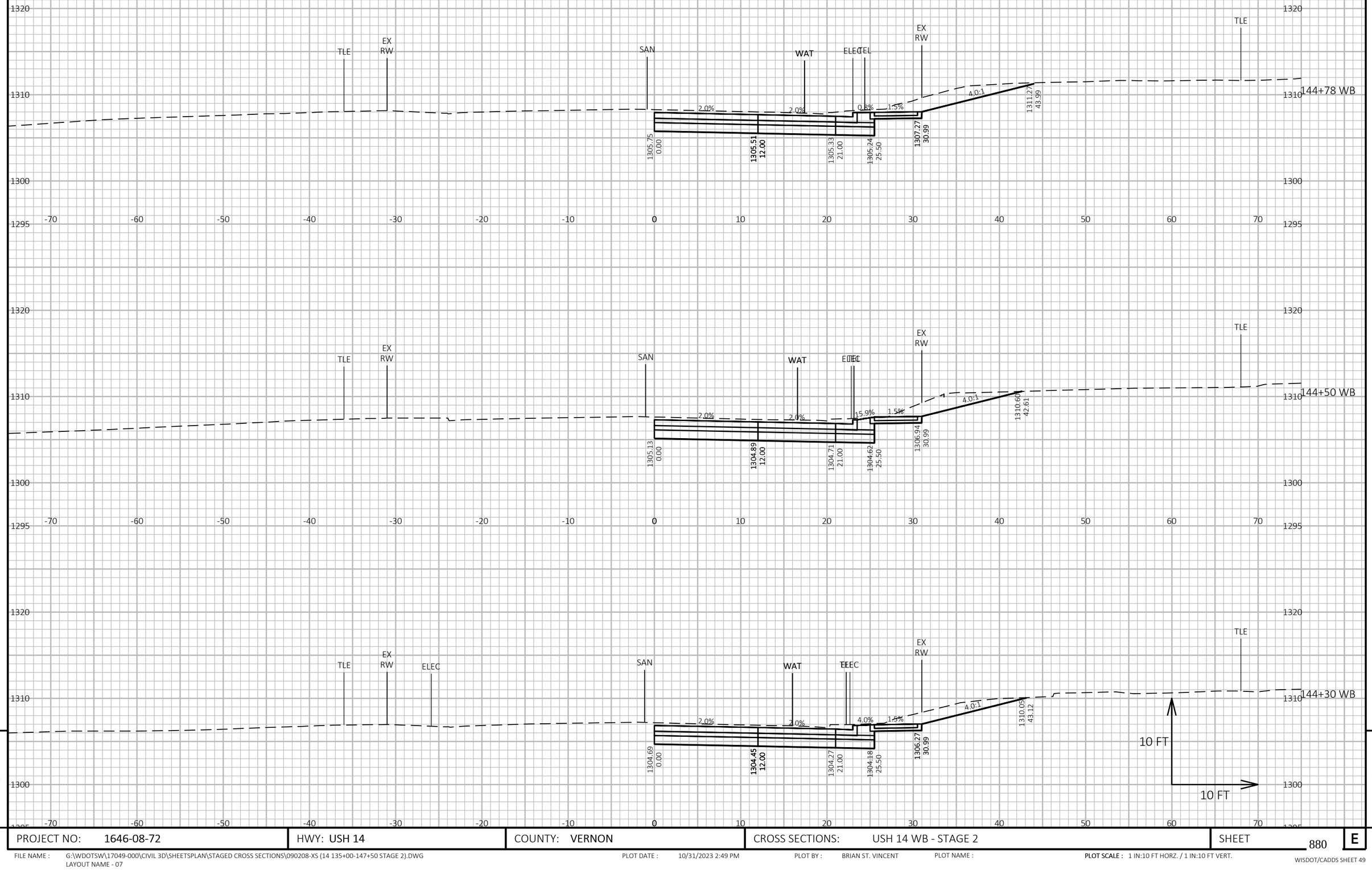


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 879	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 880 E

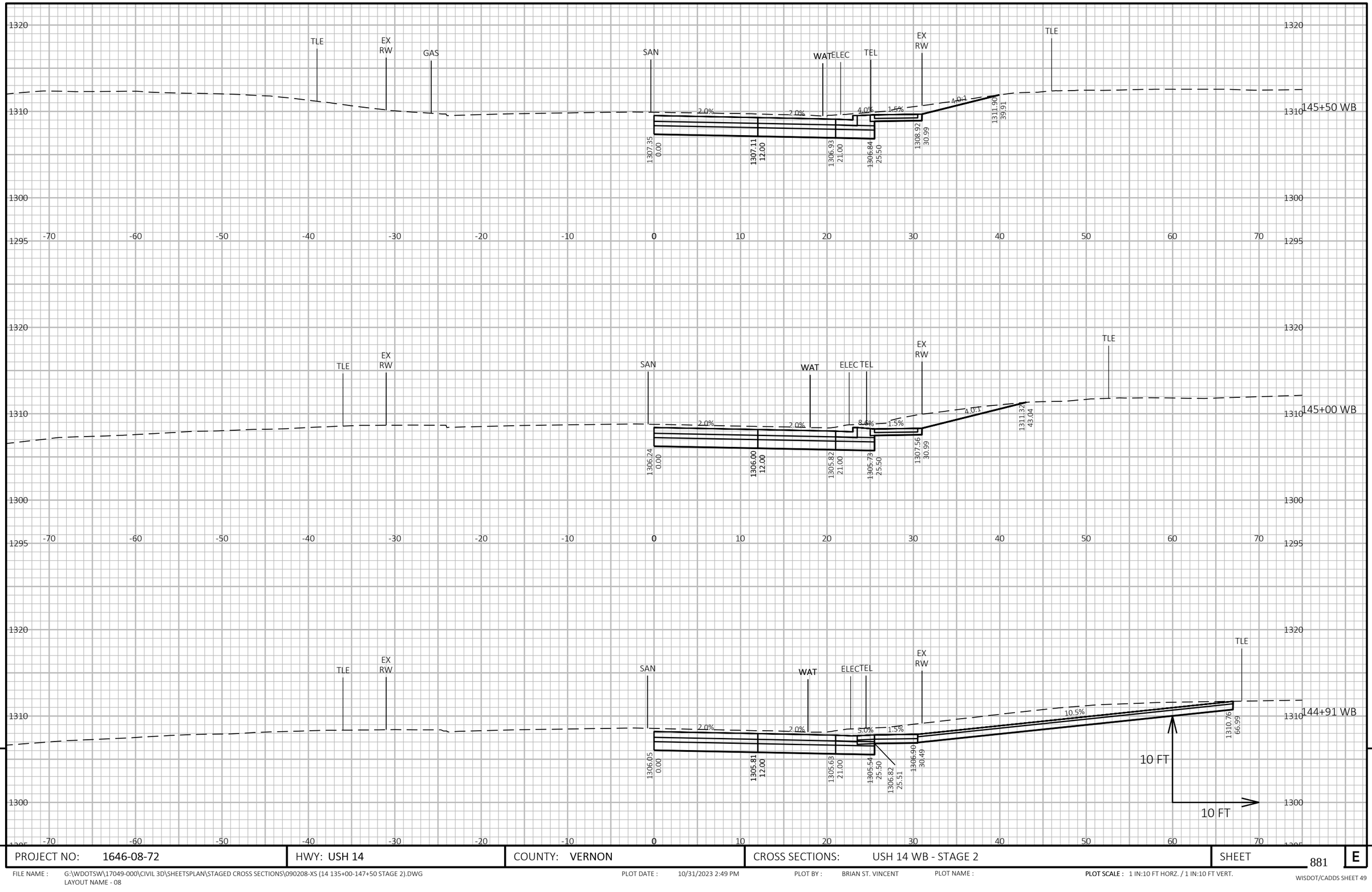
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9



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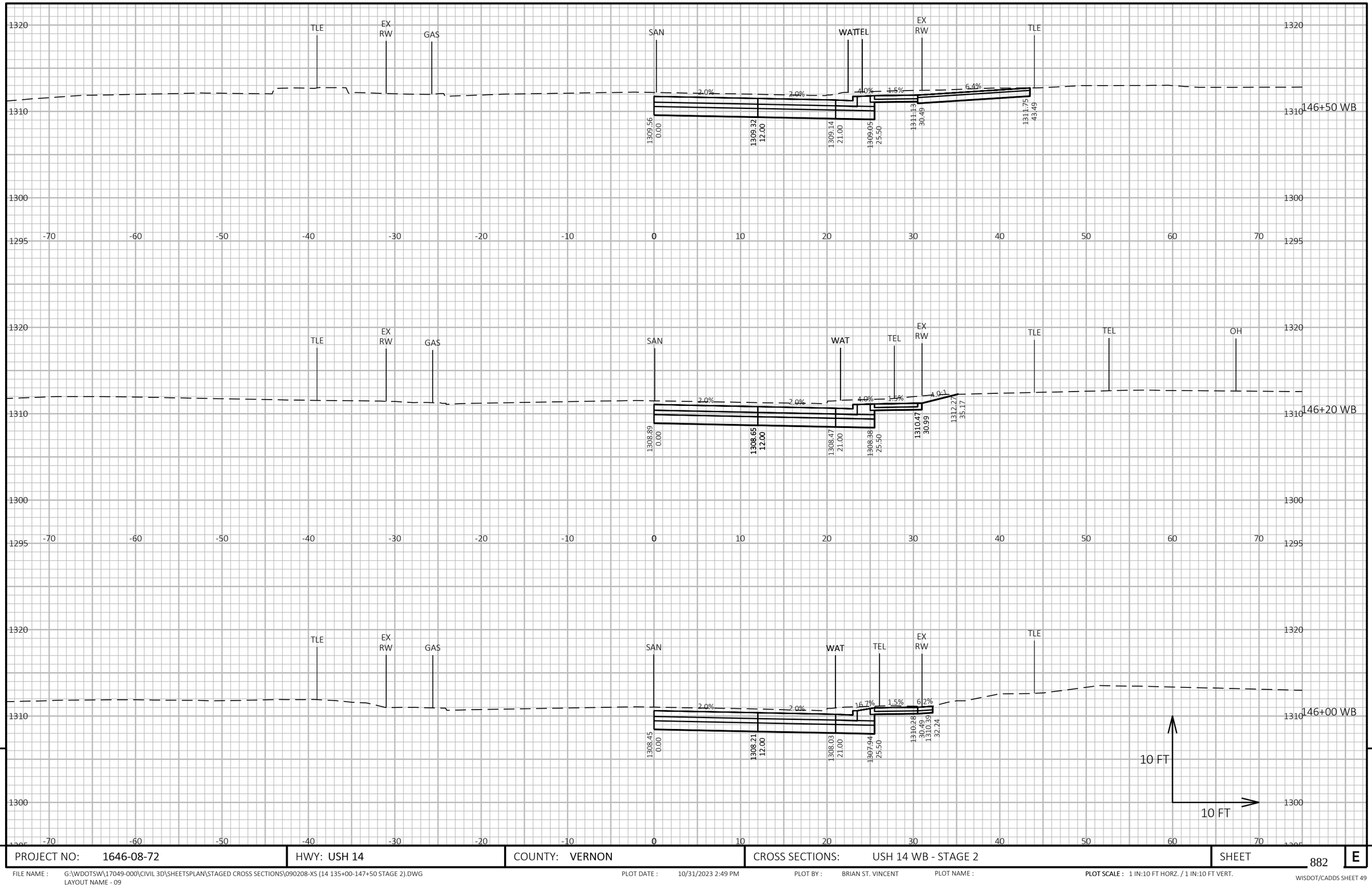
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 881	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



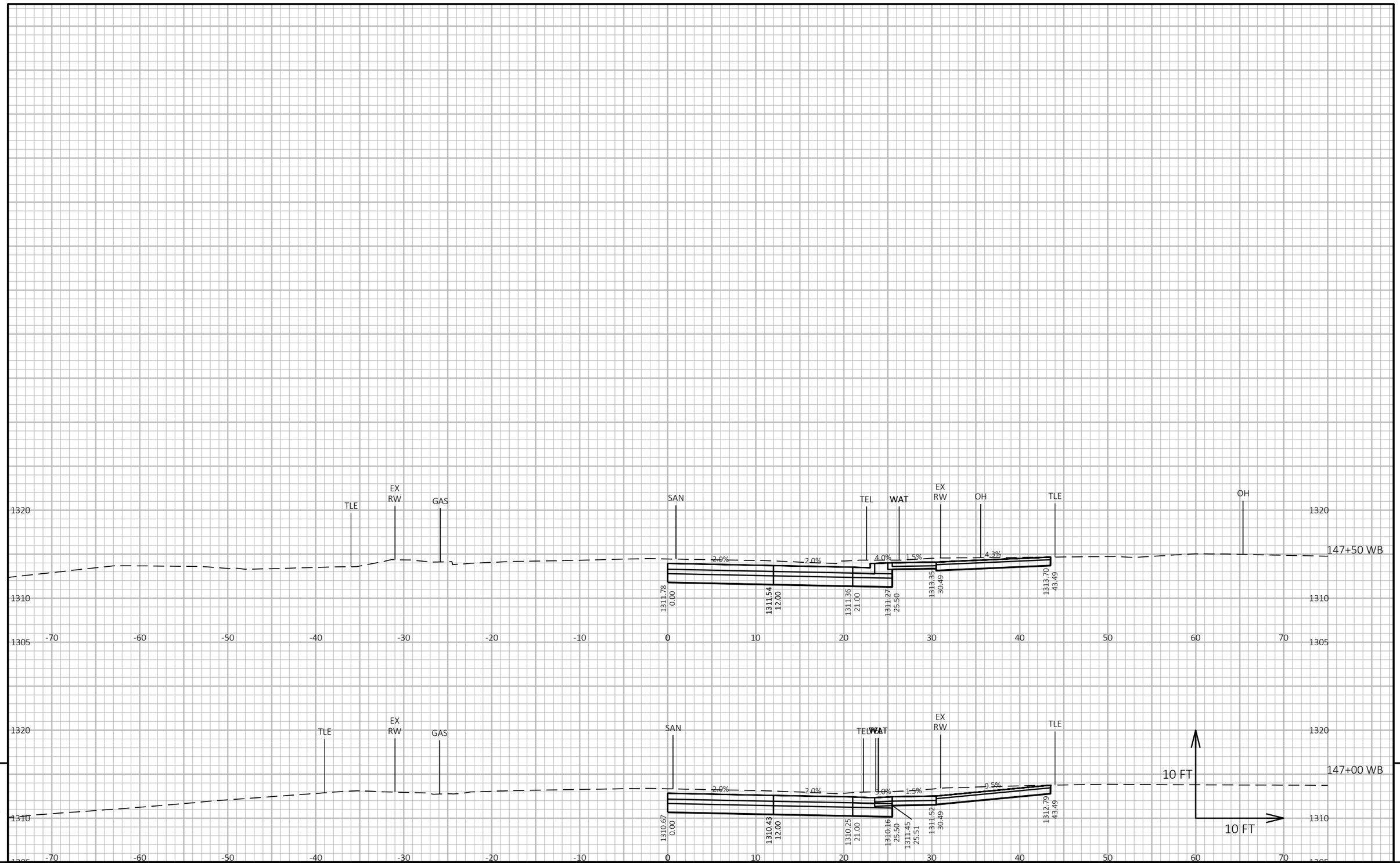
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 882	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



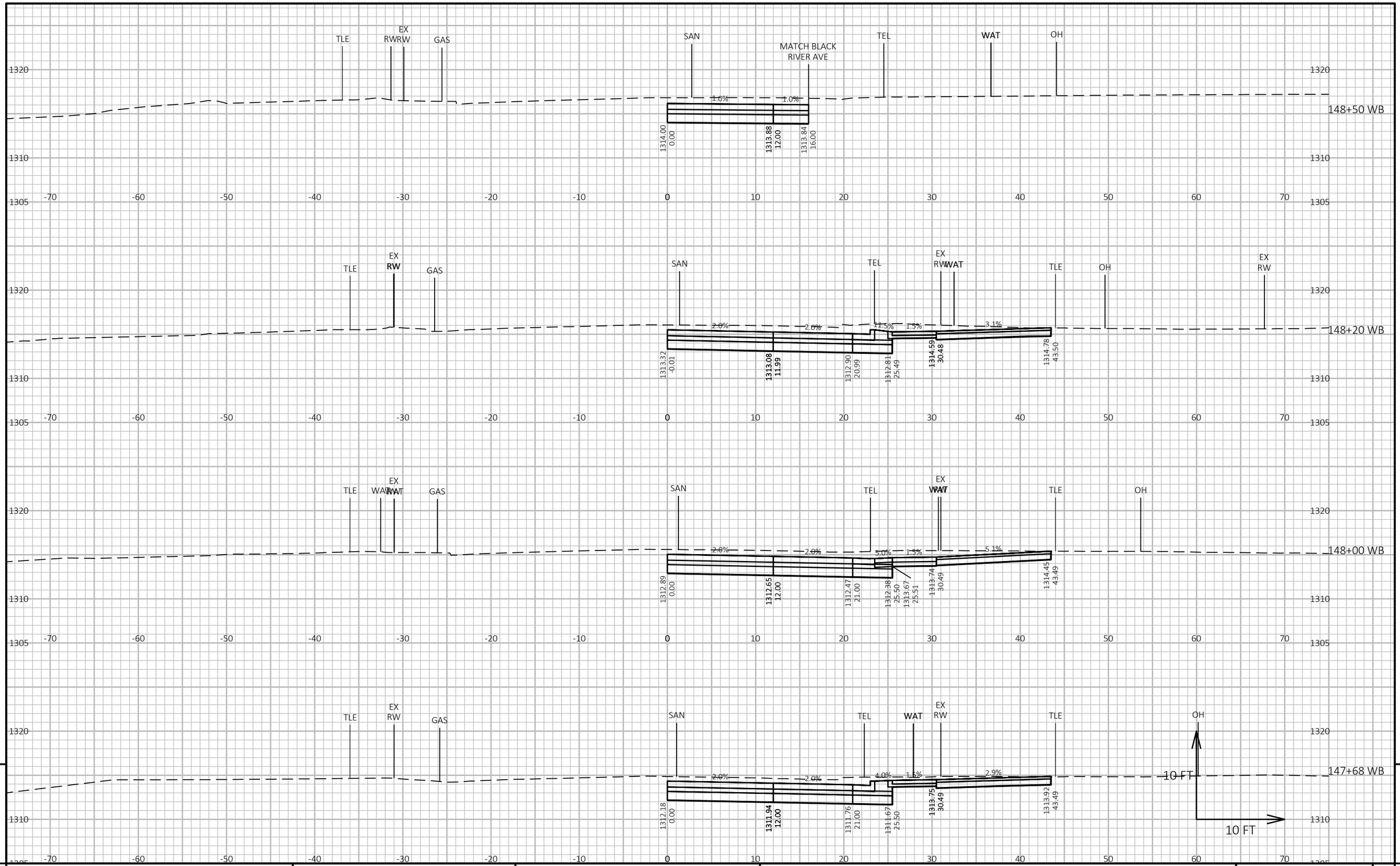
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 883	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS (14 135+00-147+50 STAGE 2).DWG
LAYOUT NAME - 10

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



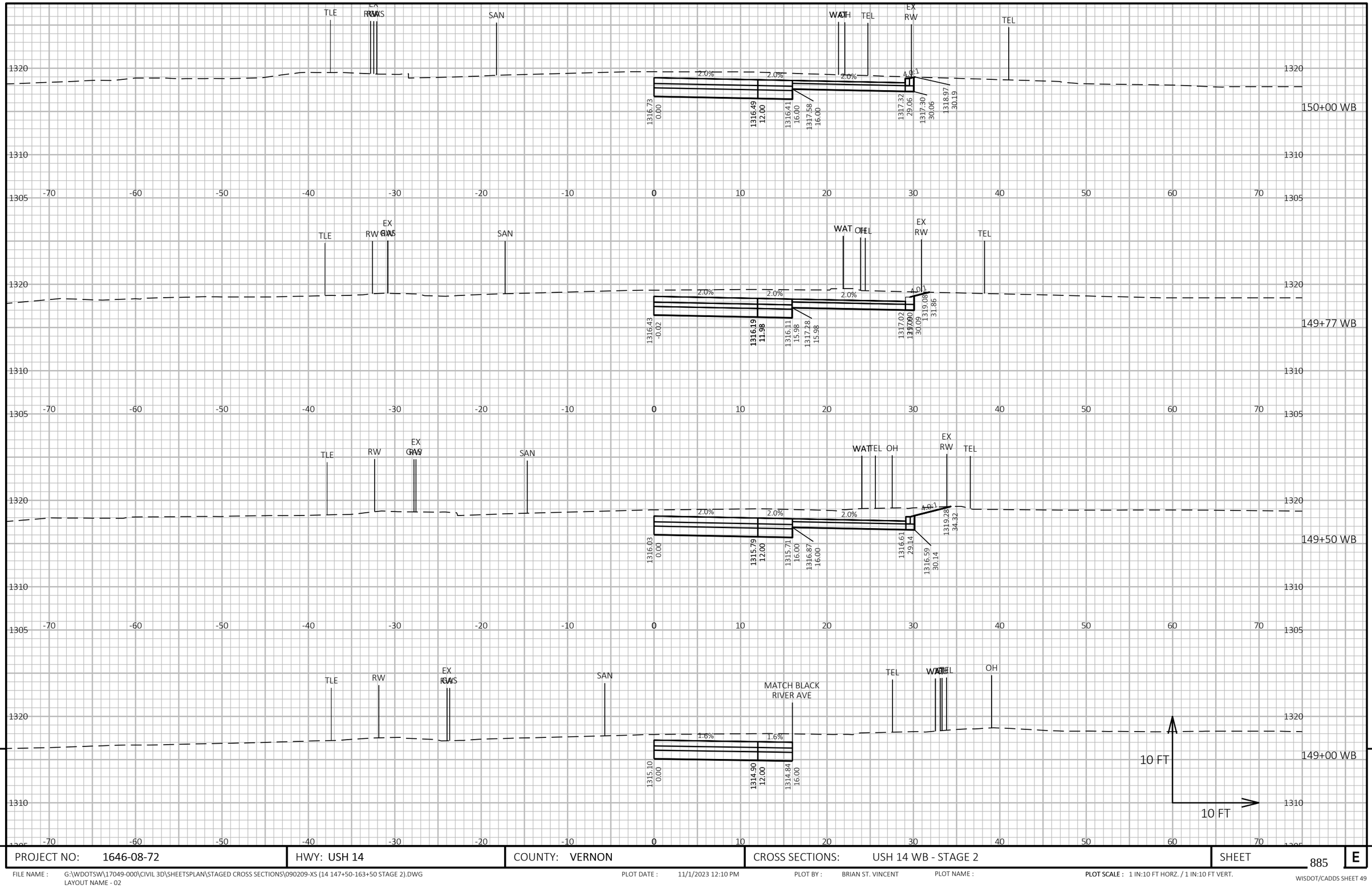
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 884	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 12:10 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

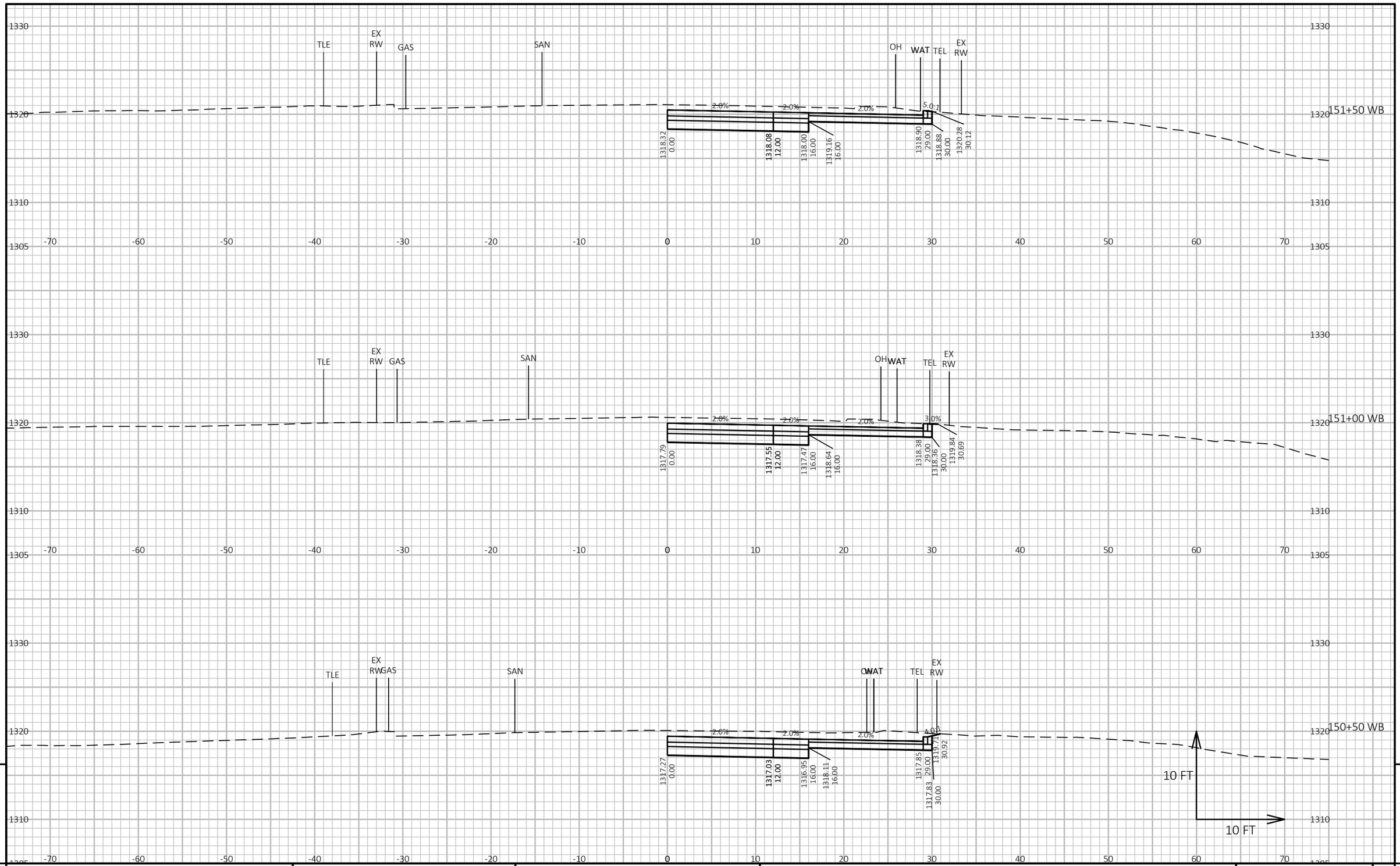
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 885	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 12:10 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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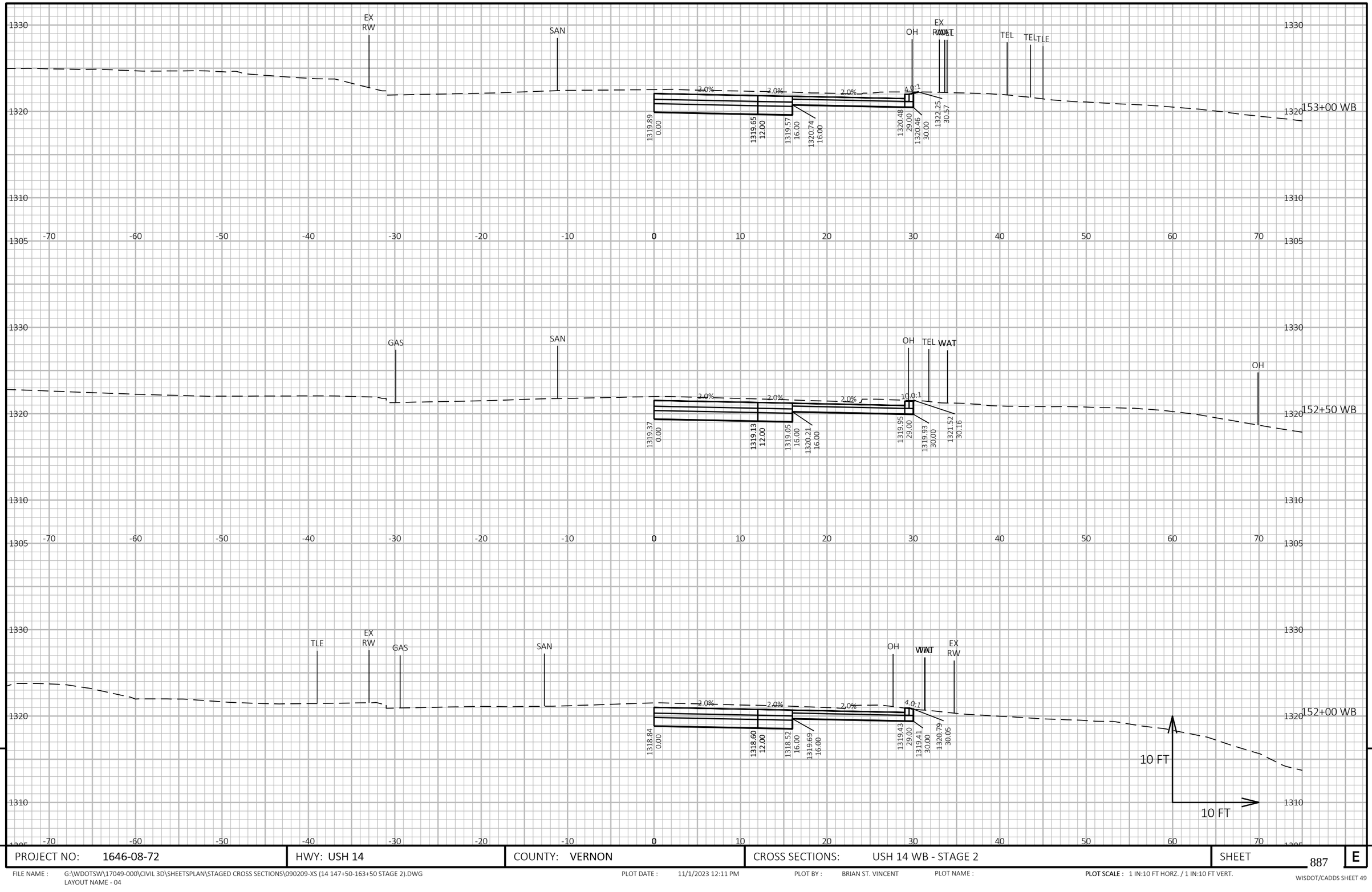
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 886	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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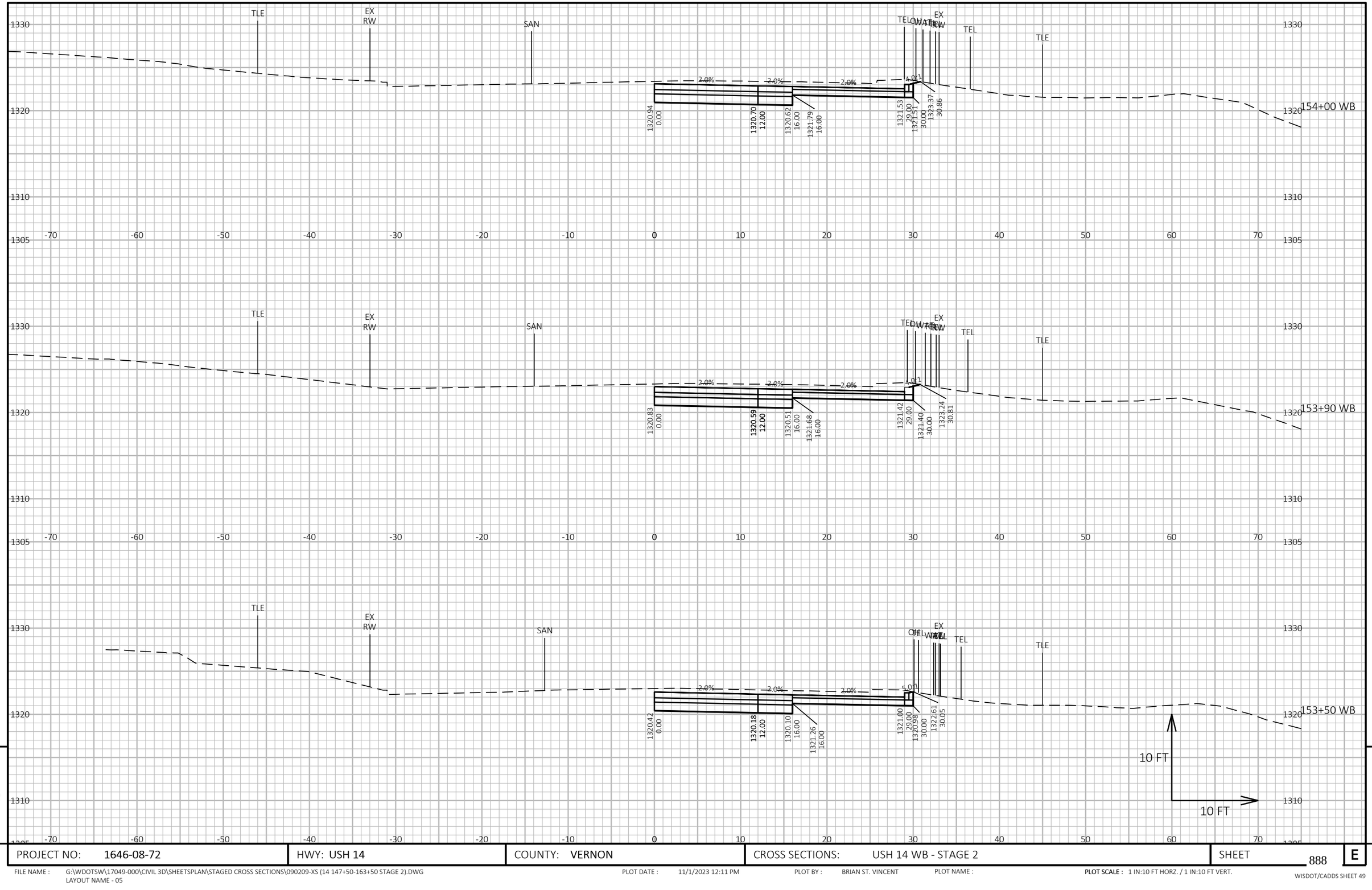
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 887	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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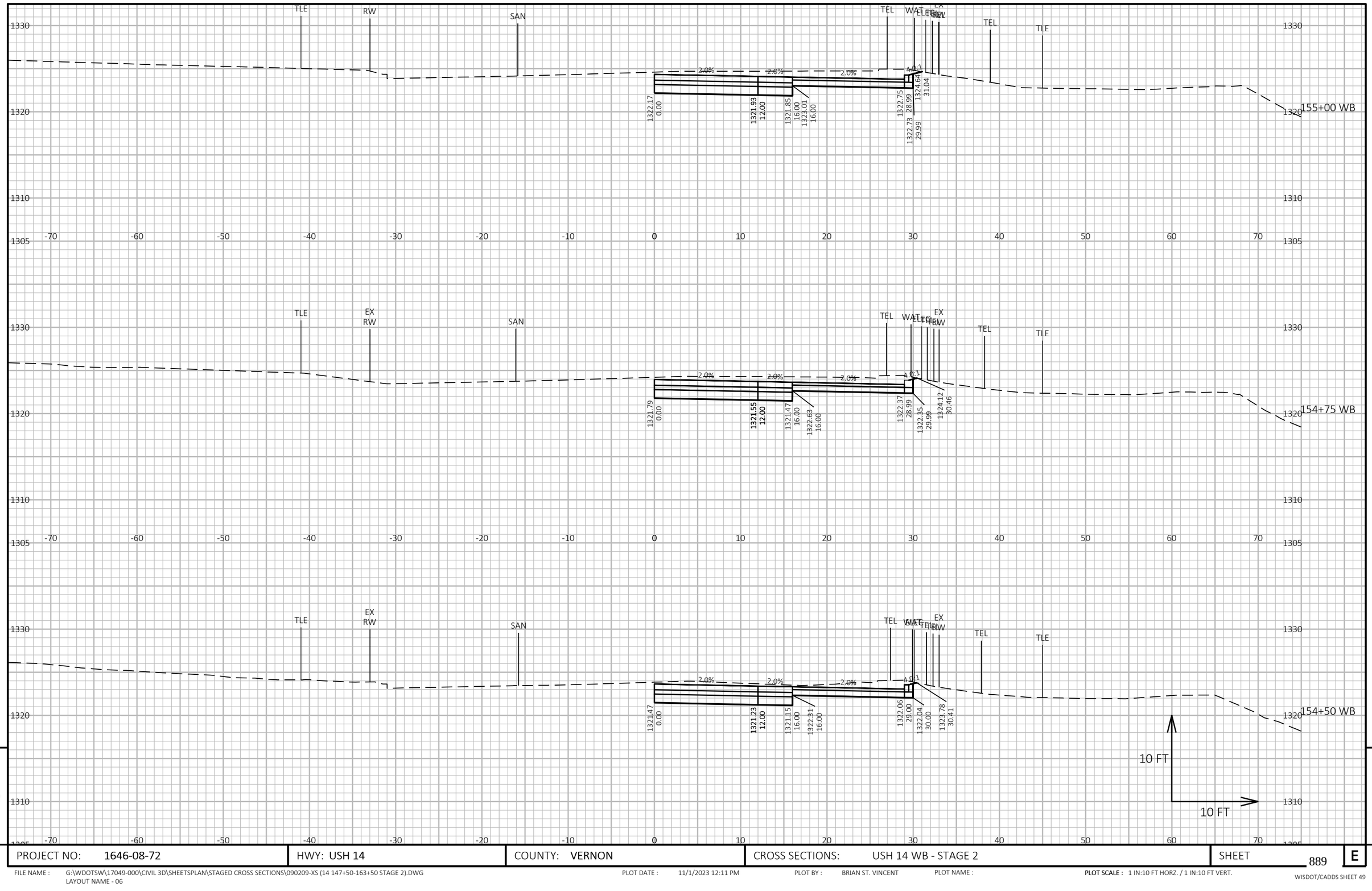
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 888	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

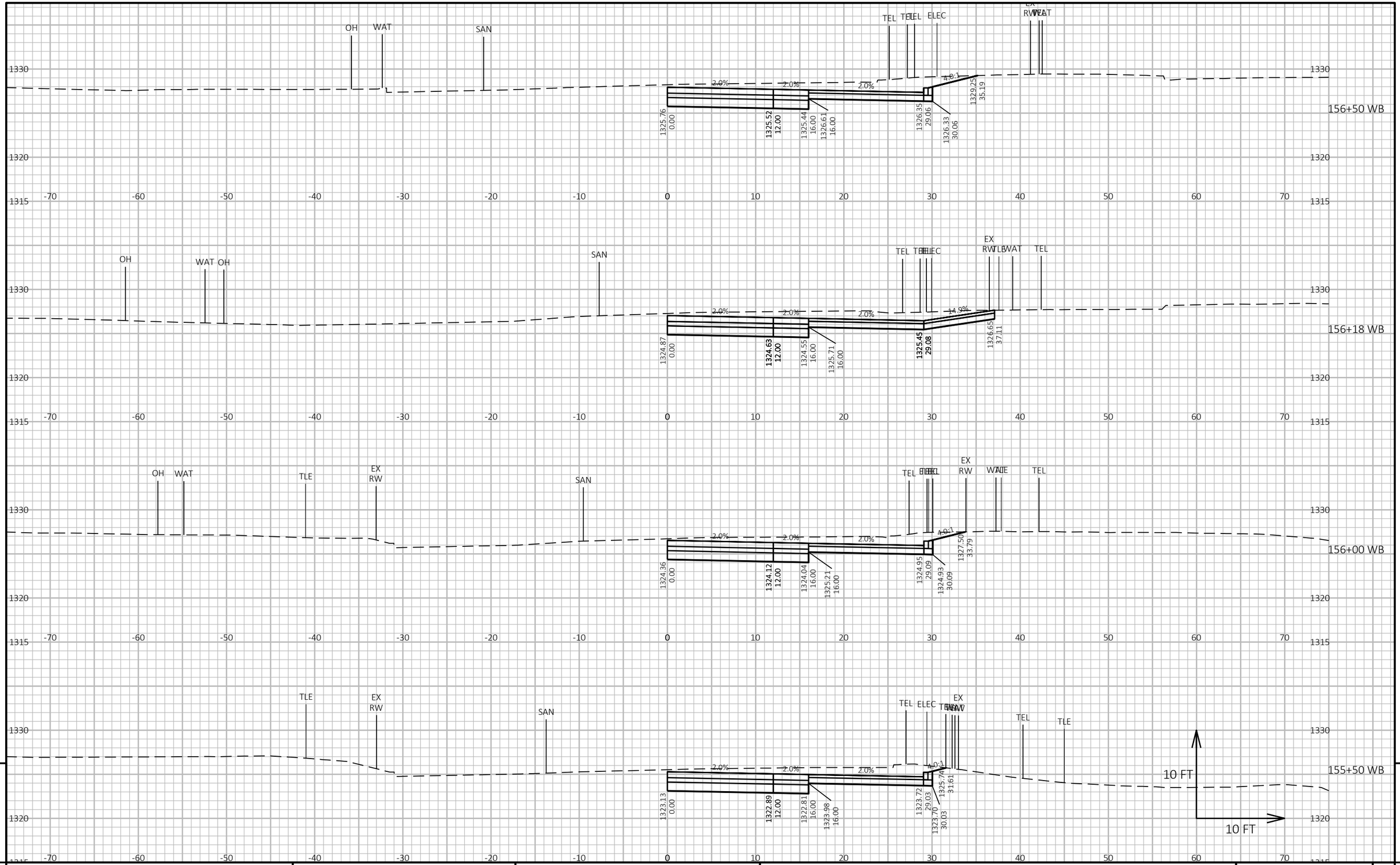
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 889	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



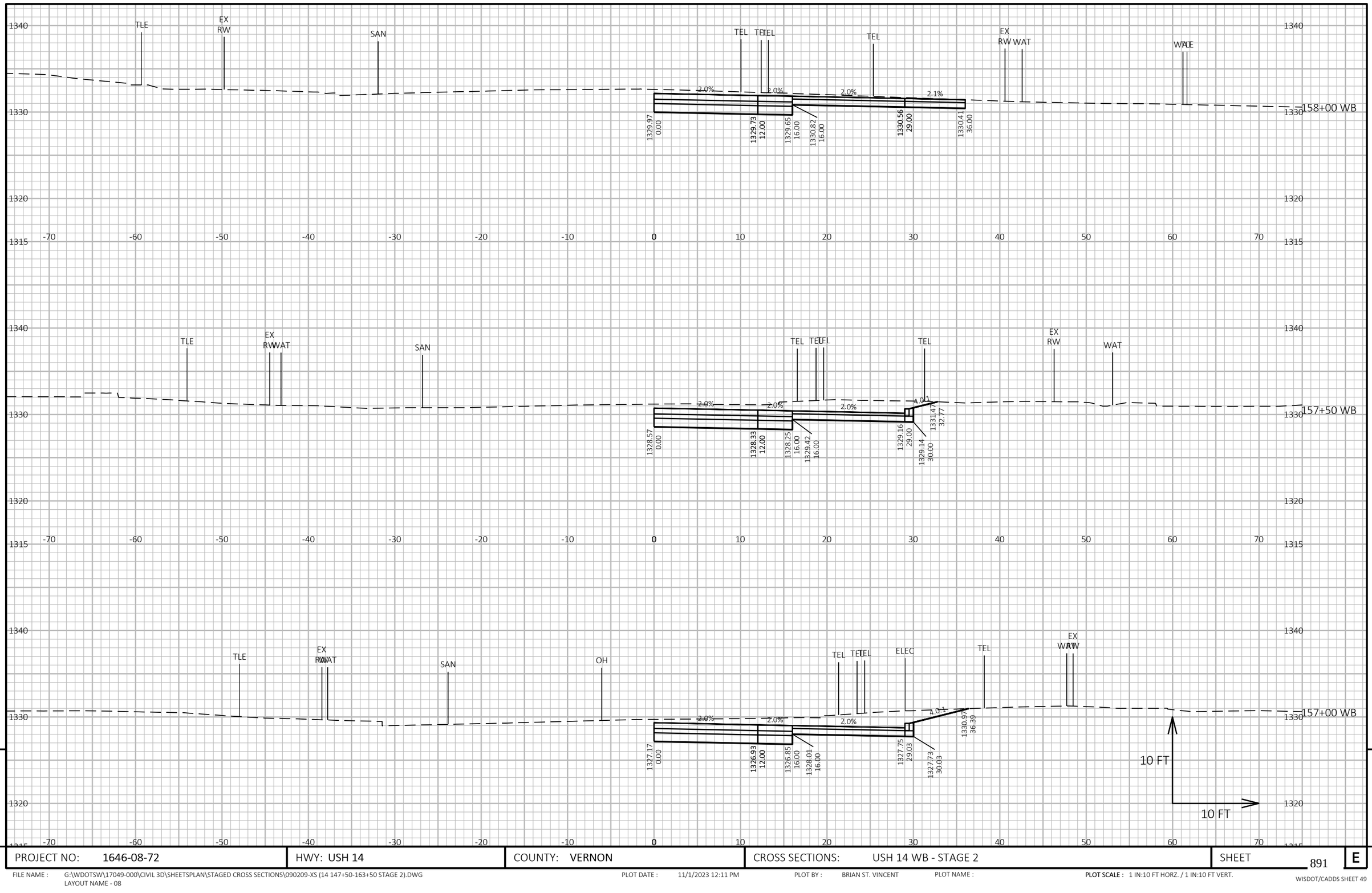
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 890	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

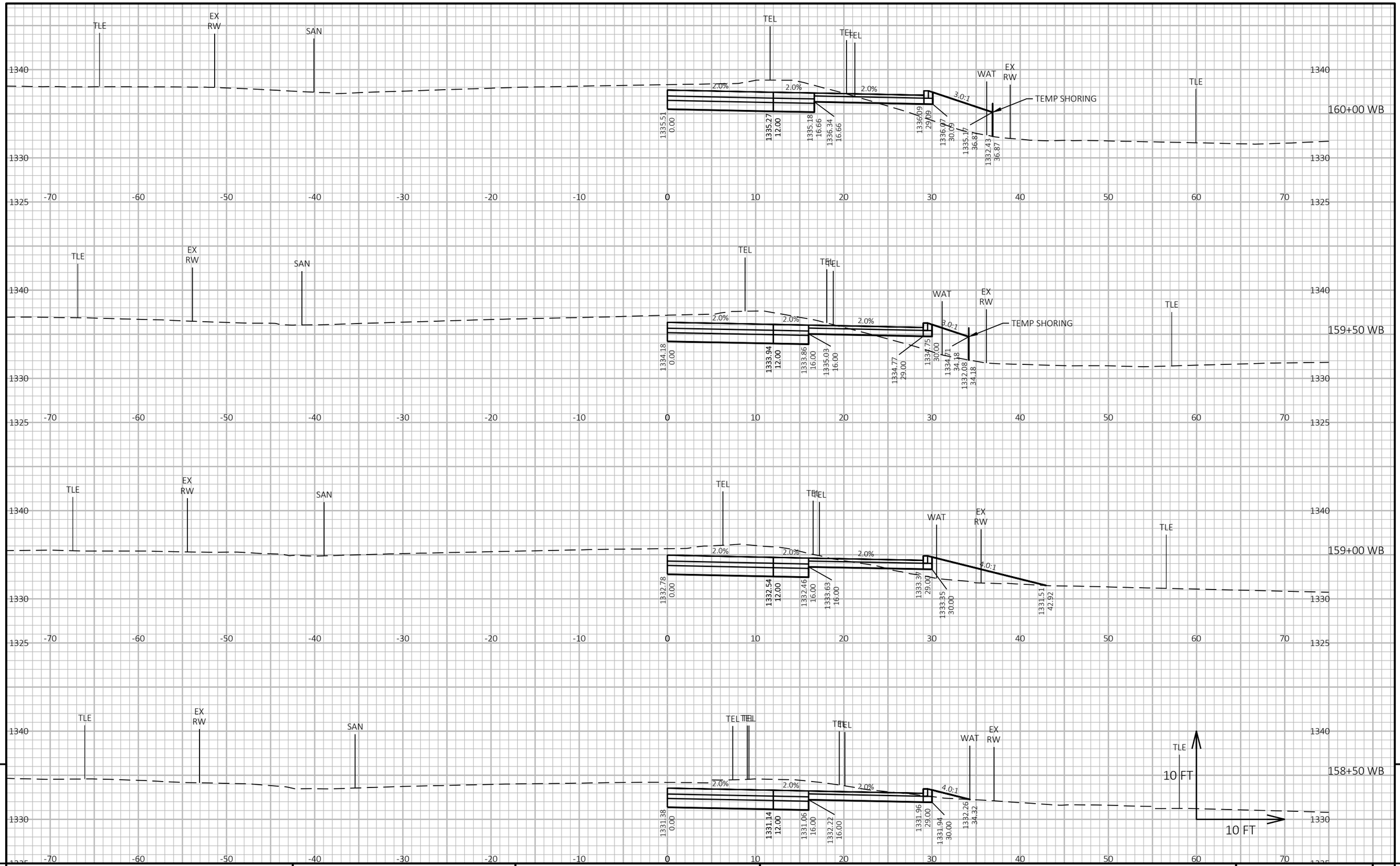


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 891	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



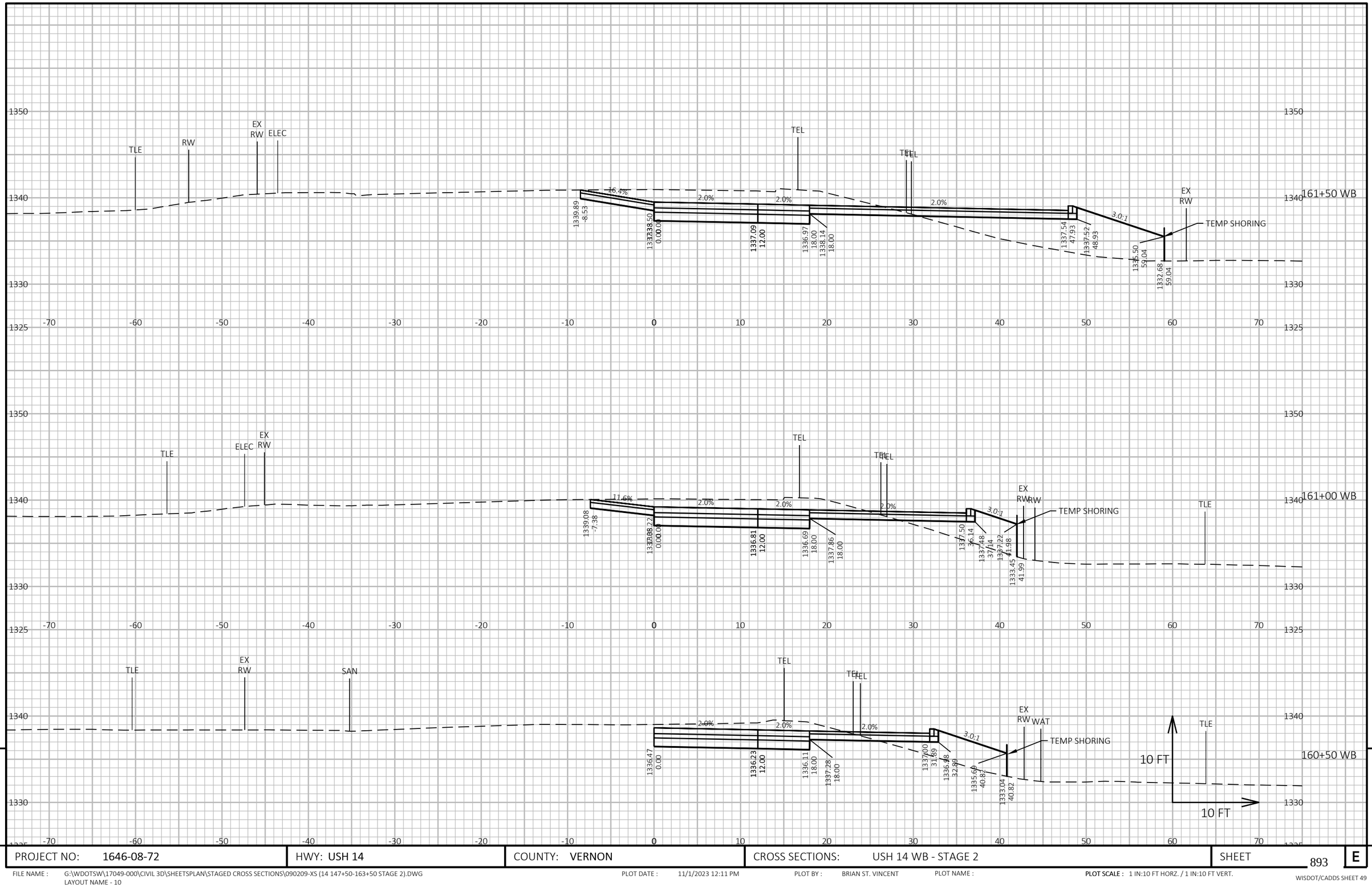
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 892	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 893	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 10

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 162+18 WB

162+00 WB

TEL

TEL

TEL

EX RW

9.1%

2.0%

2.0%

2.0%

2.0%

3.0:1

1340.56
-24.22

1337.58
0.00

1337.34
12.00

1337.22
18.00

1338.39
18.00

1337.57
58.74

1337.55
59.74

1332.75
78.20

10 FT

10 FT

1350

1340

1330

-40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

9

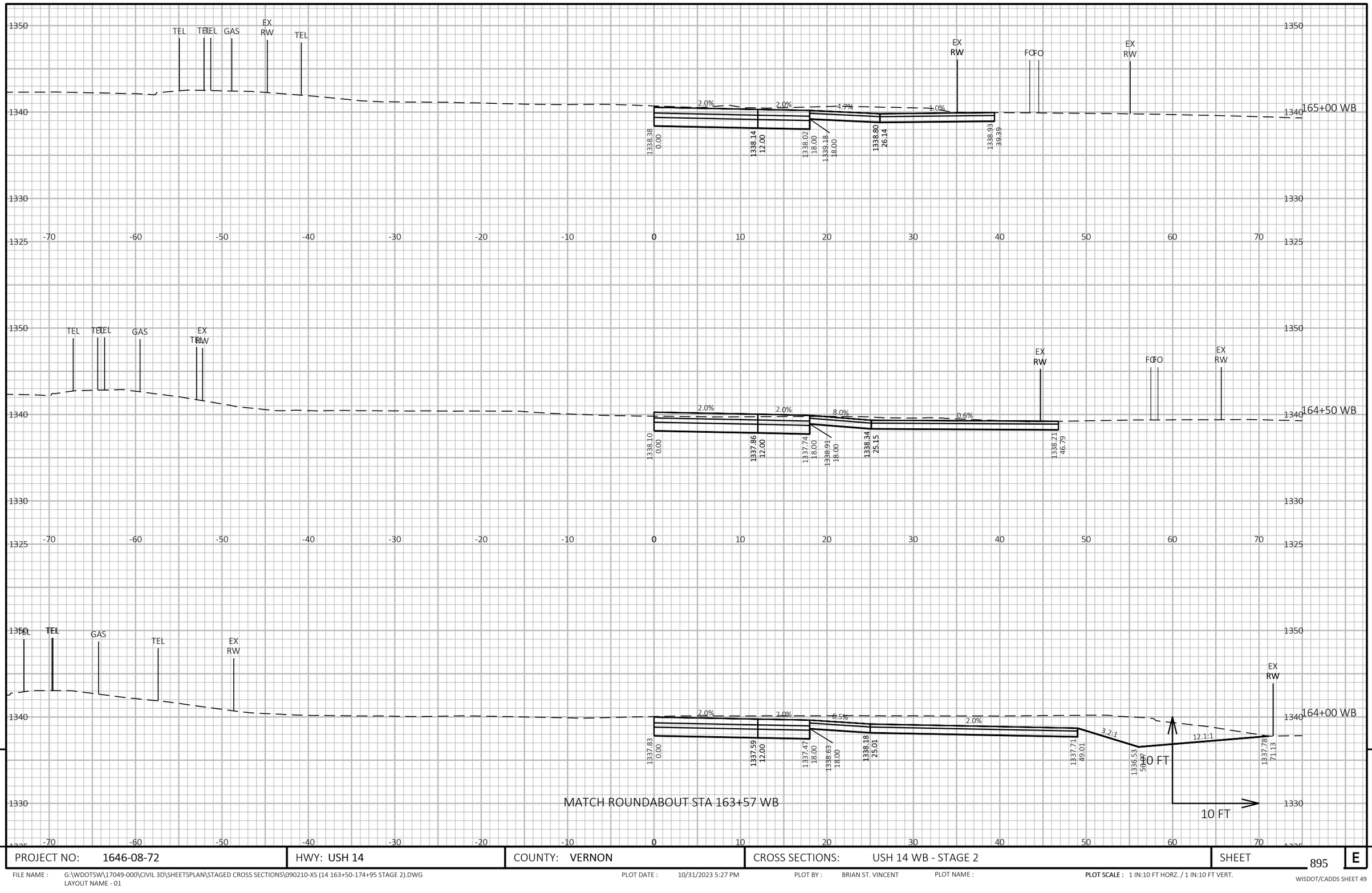
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 894	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS (14 147+50-163+50 STAGE 2).DWG
LAYOUT NAME - 11

PLOT DATE : 11/1/2023 12:11 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

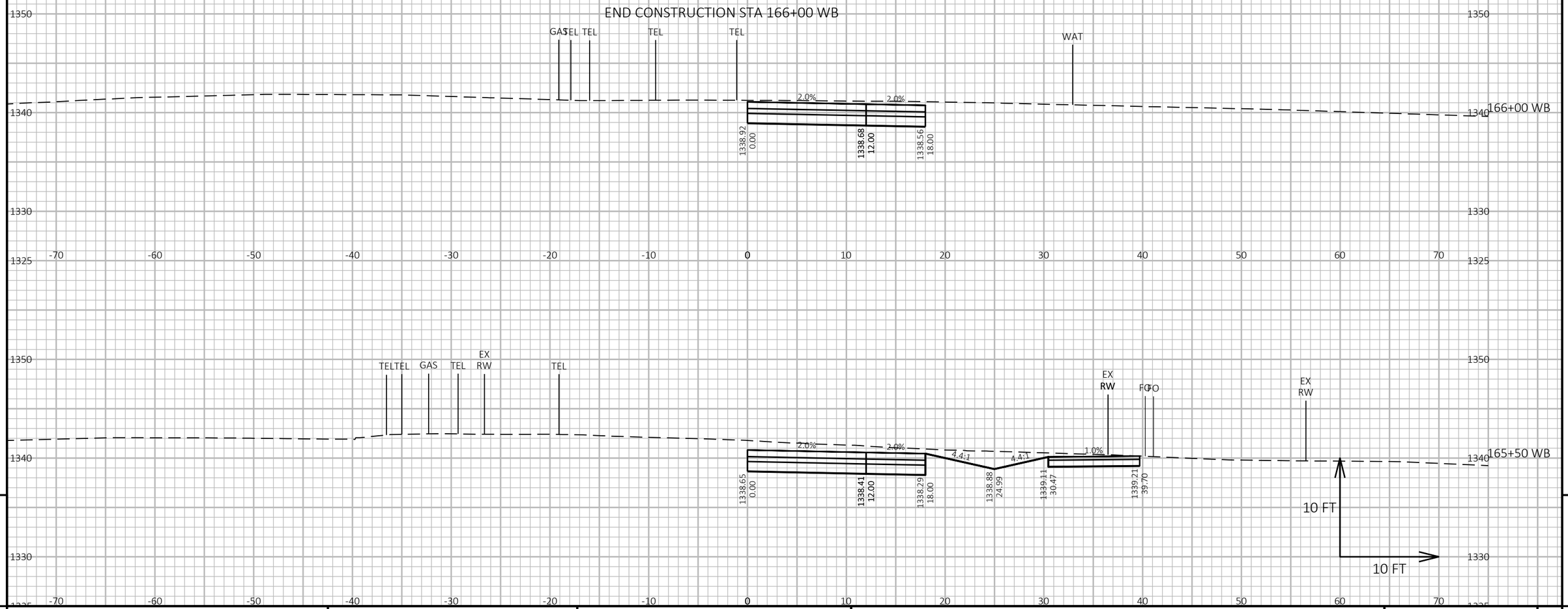


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 895	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 5:27 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



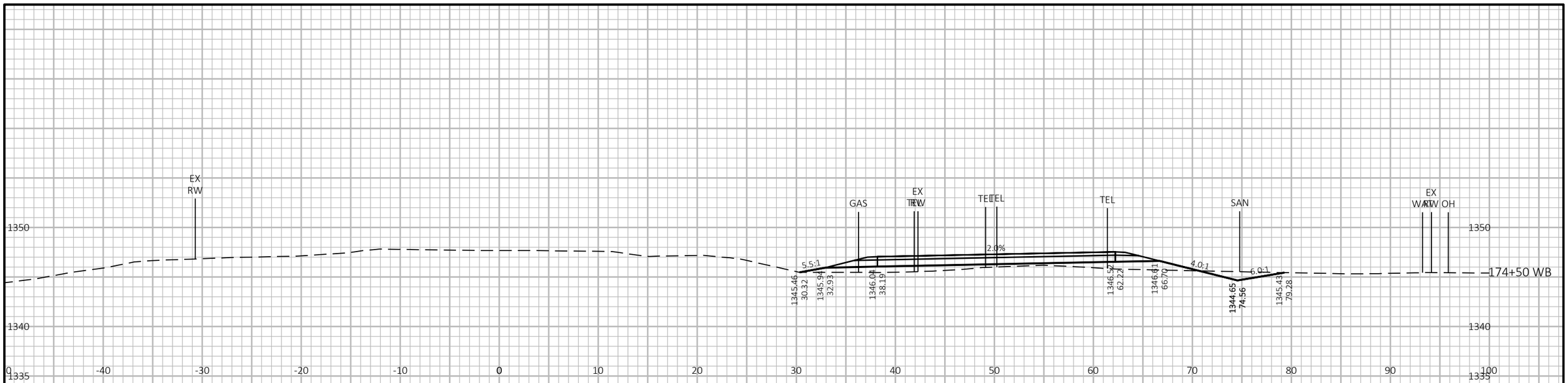
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 896 E

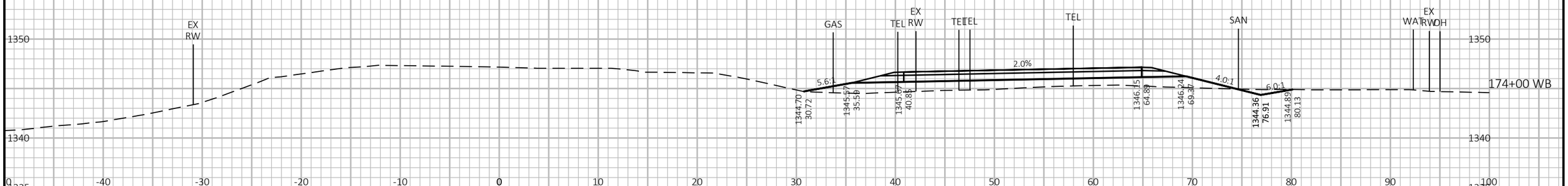
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 02

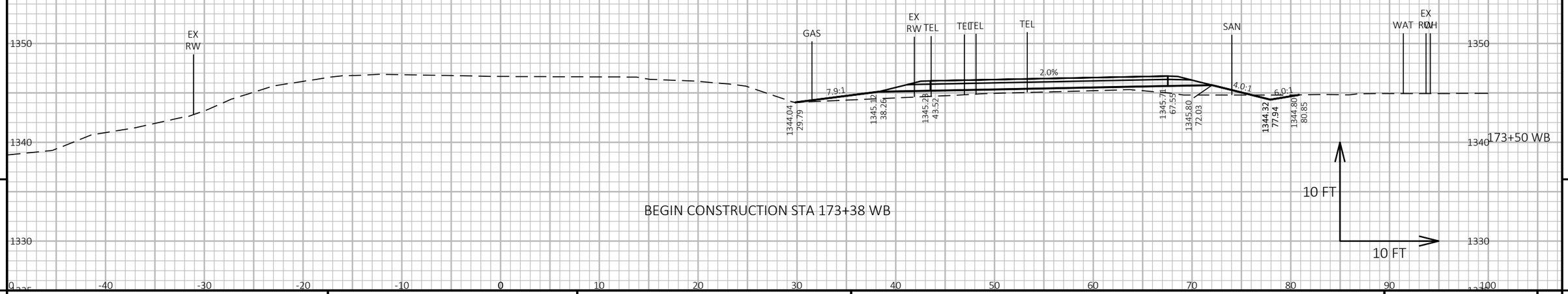
PLOT DATE : 10/31/2023 5:27 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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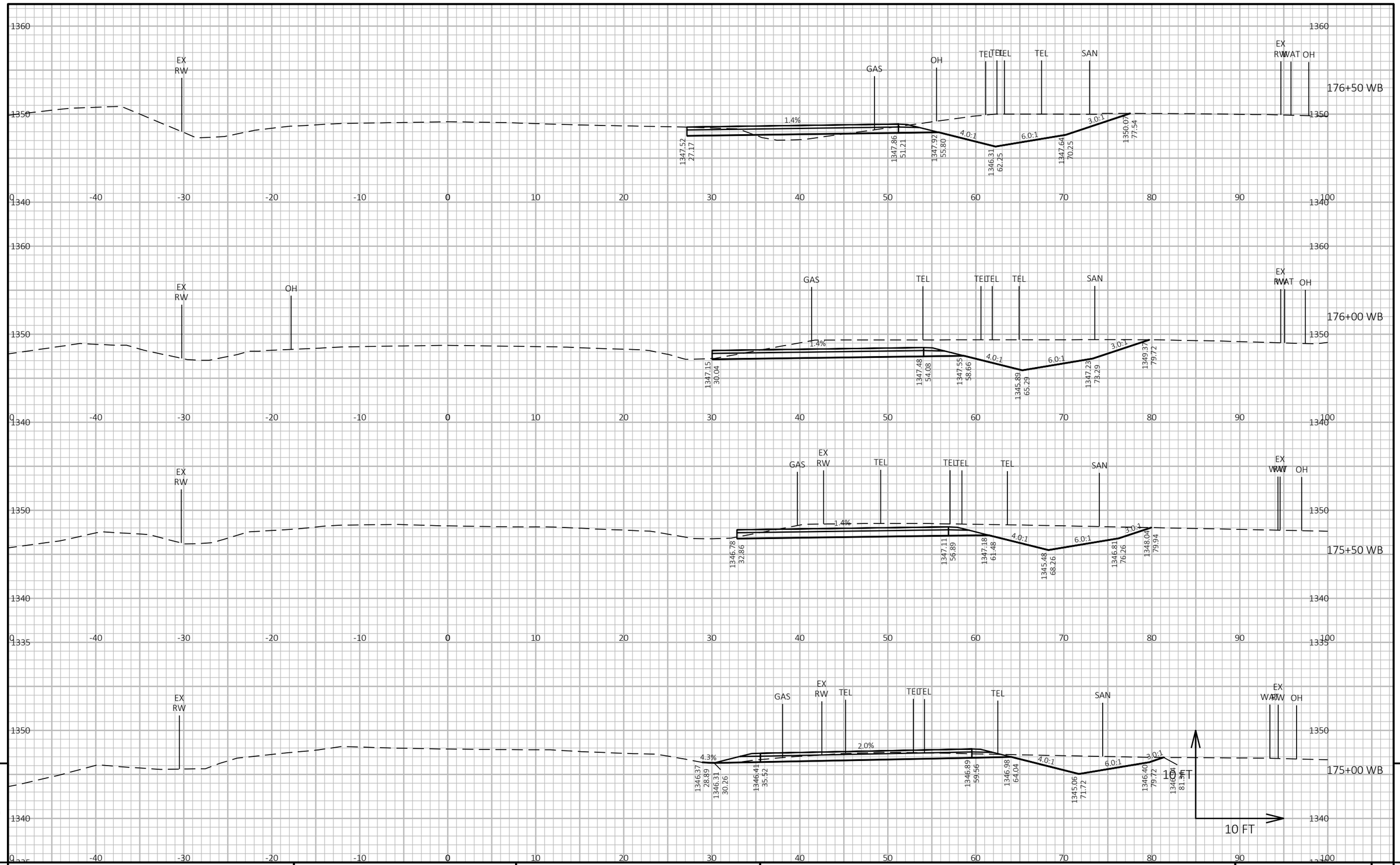
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 897	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 5:27 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

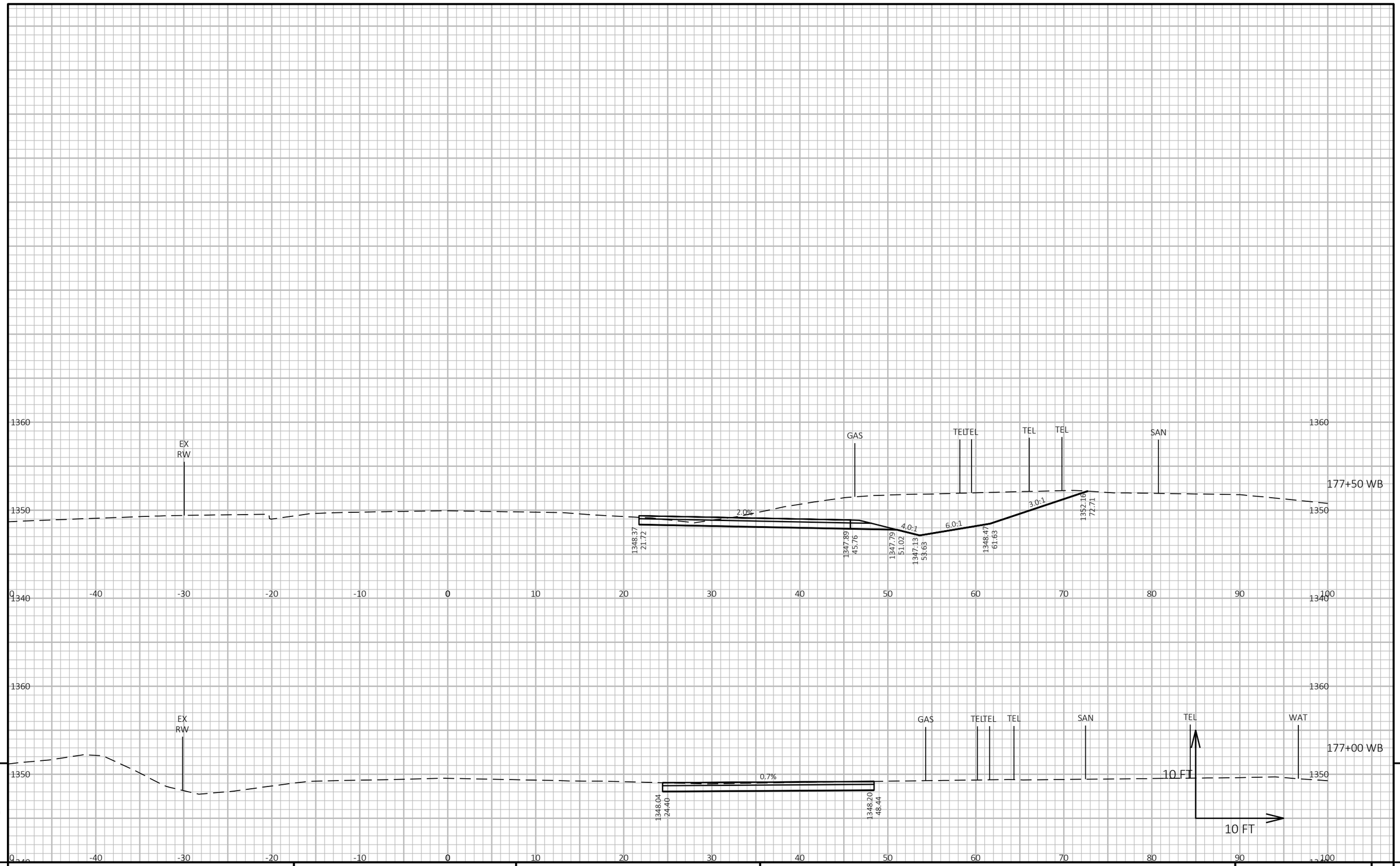
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 898	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 5:28 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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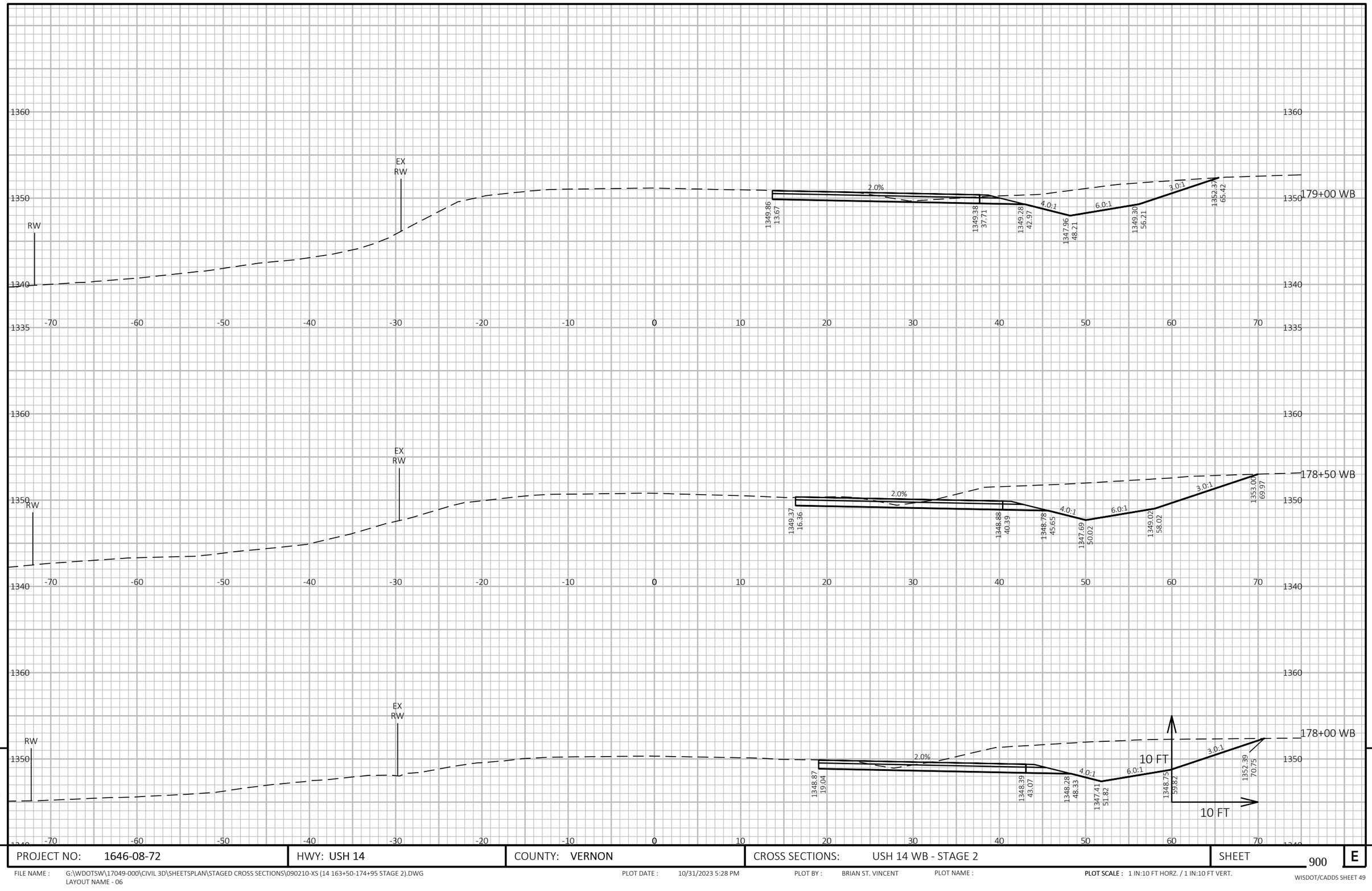
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 899	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 5:28 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



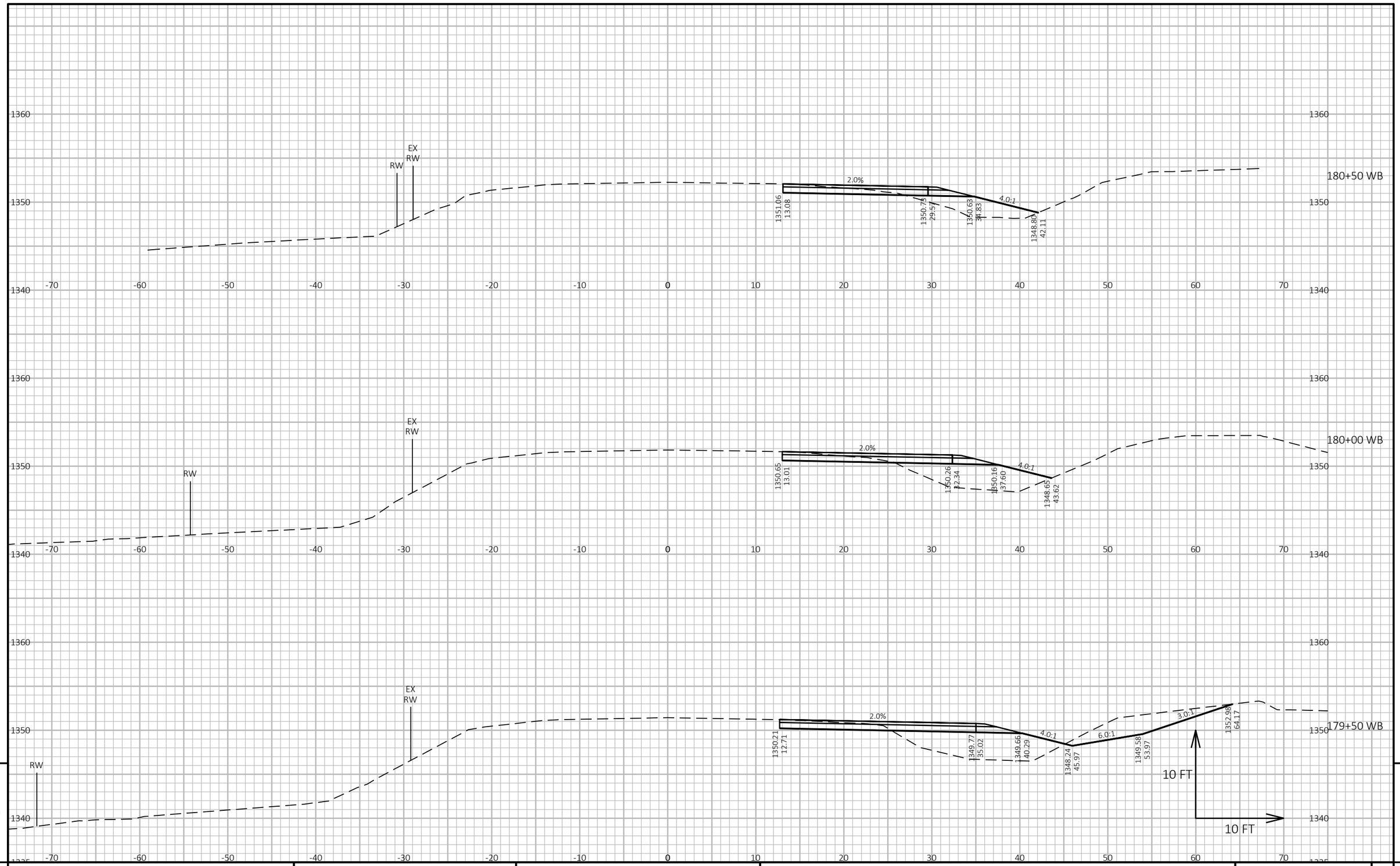
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 900	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 5:28 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

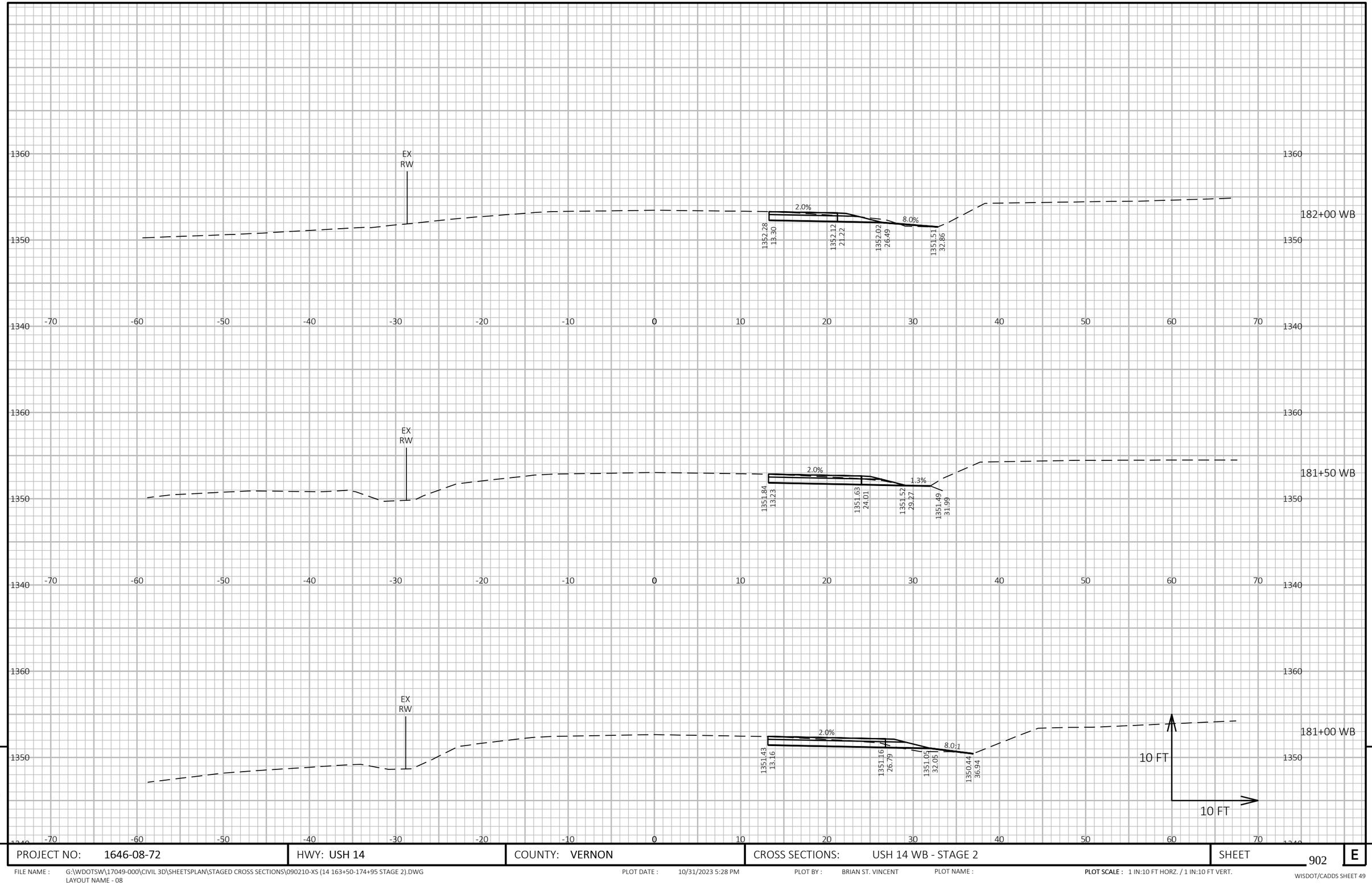


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 901	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 5:28 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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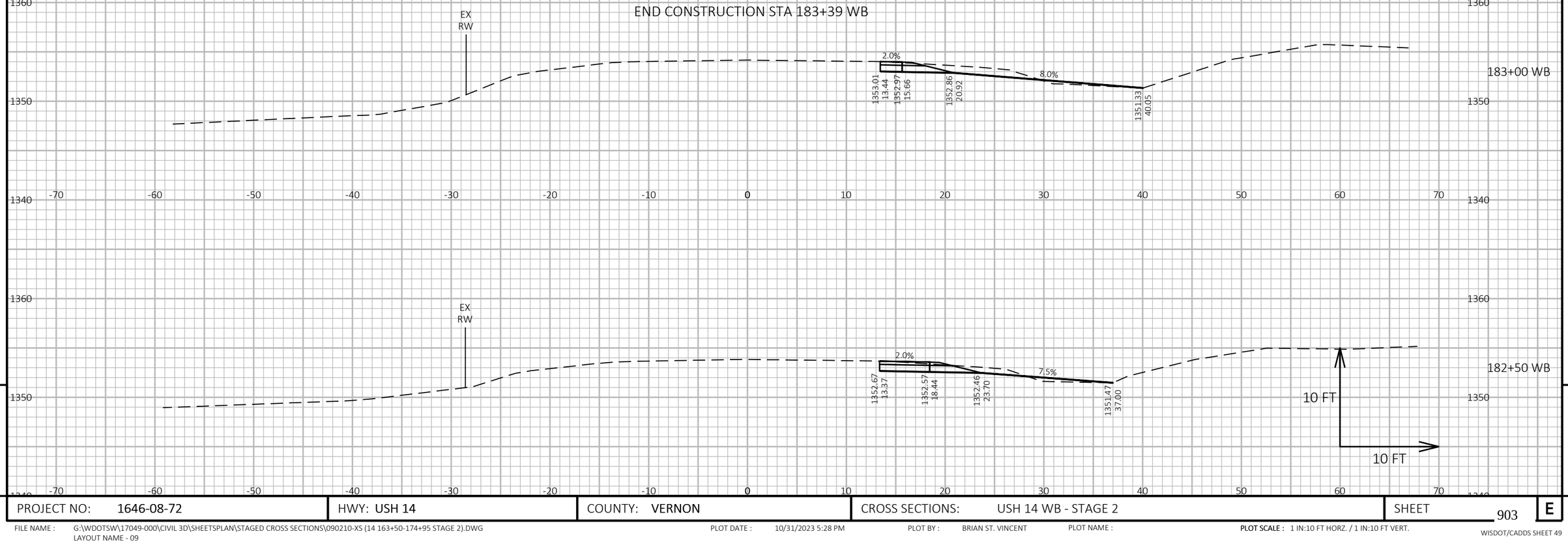
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 902	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 5:28 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 183+39 WB



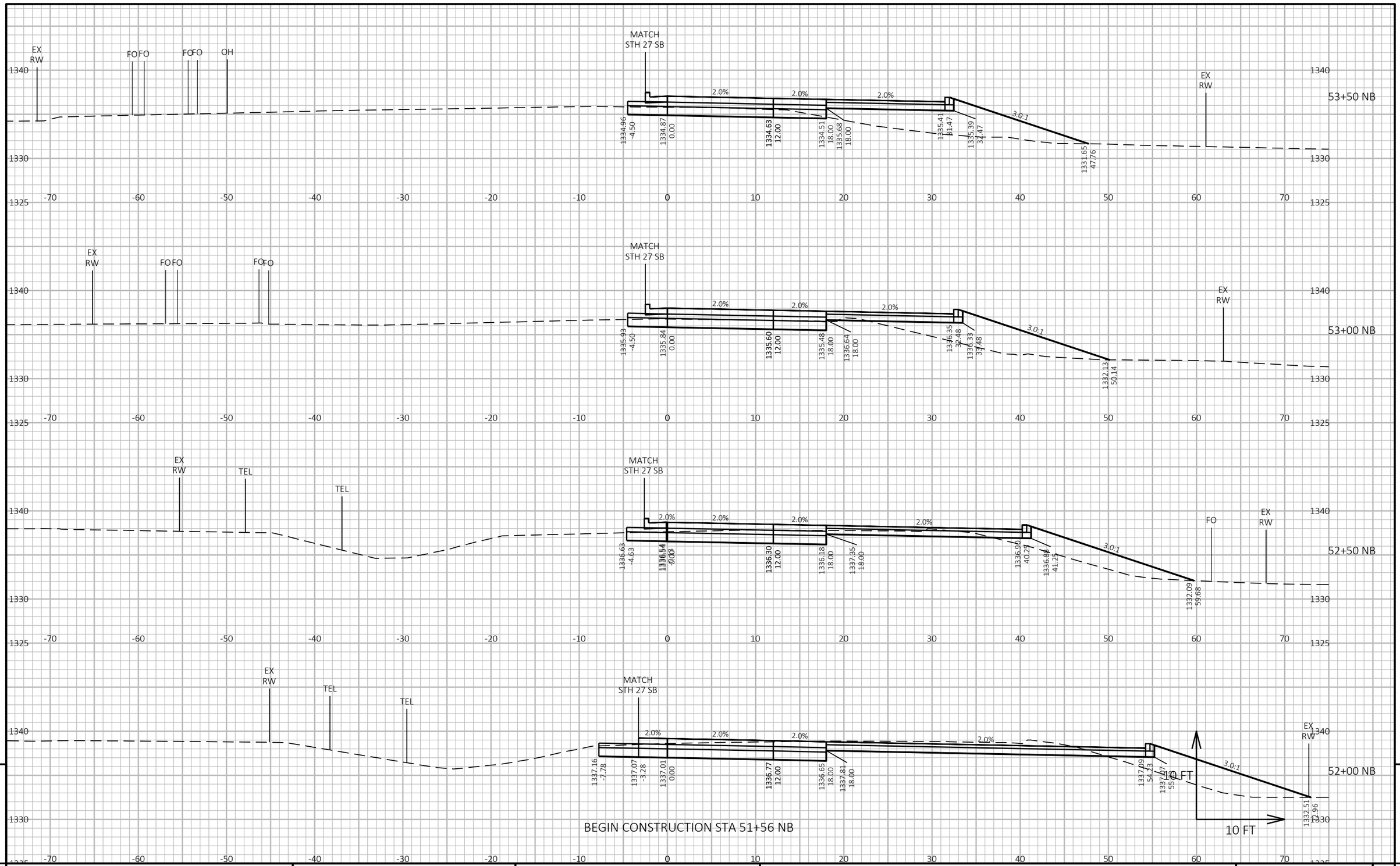
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 2	SHEET 903	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090210-XS (14 163+50-174+95 STAGE 2).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 5:28 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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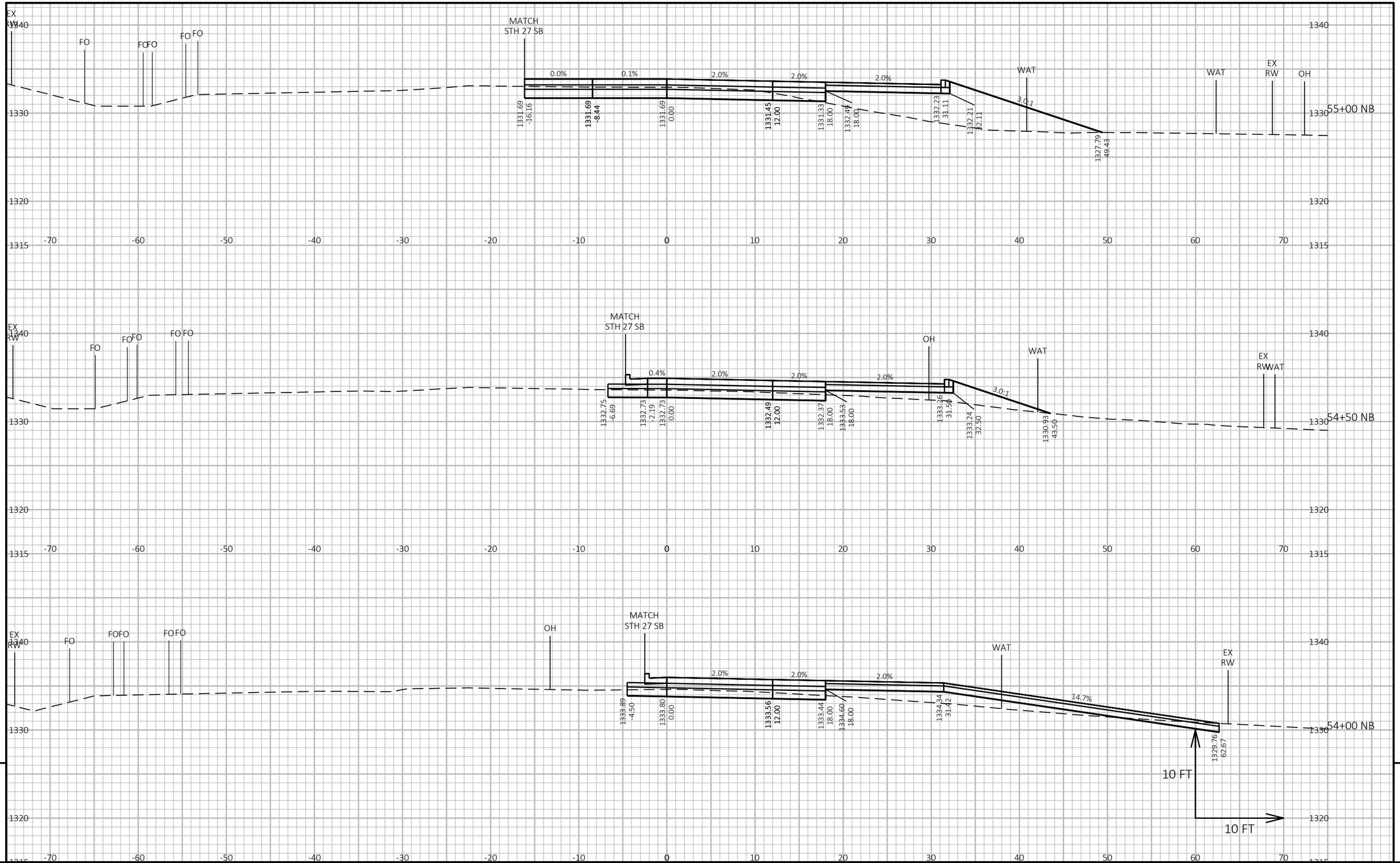
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 904	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB1

PLOT DATE : 11/1/2023 12:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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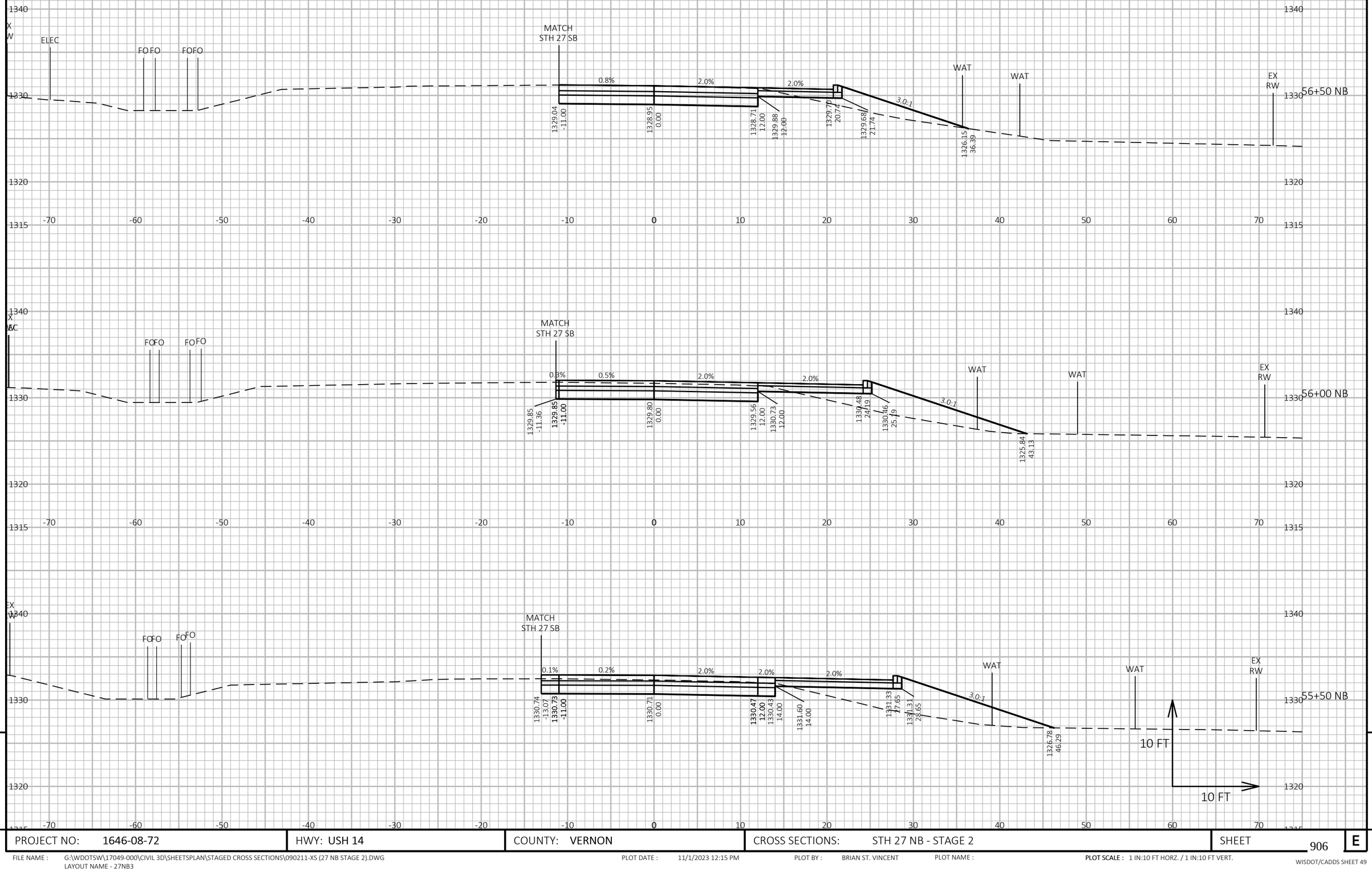
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 905	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB2

PLOT DATE : 11/1/2023 12:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



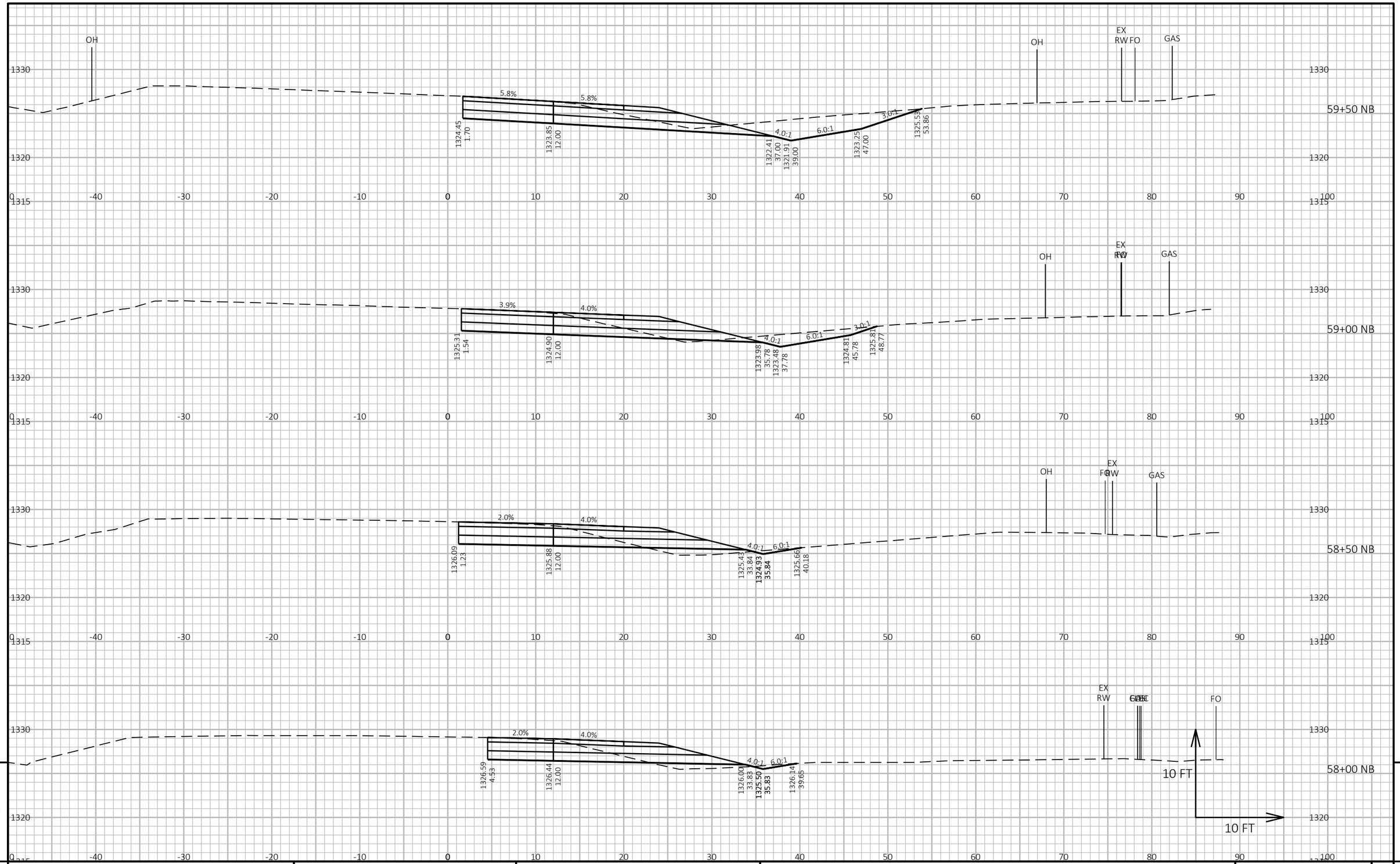
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 906	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB3

PLOT DATE : 11/1/2023 12:15 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

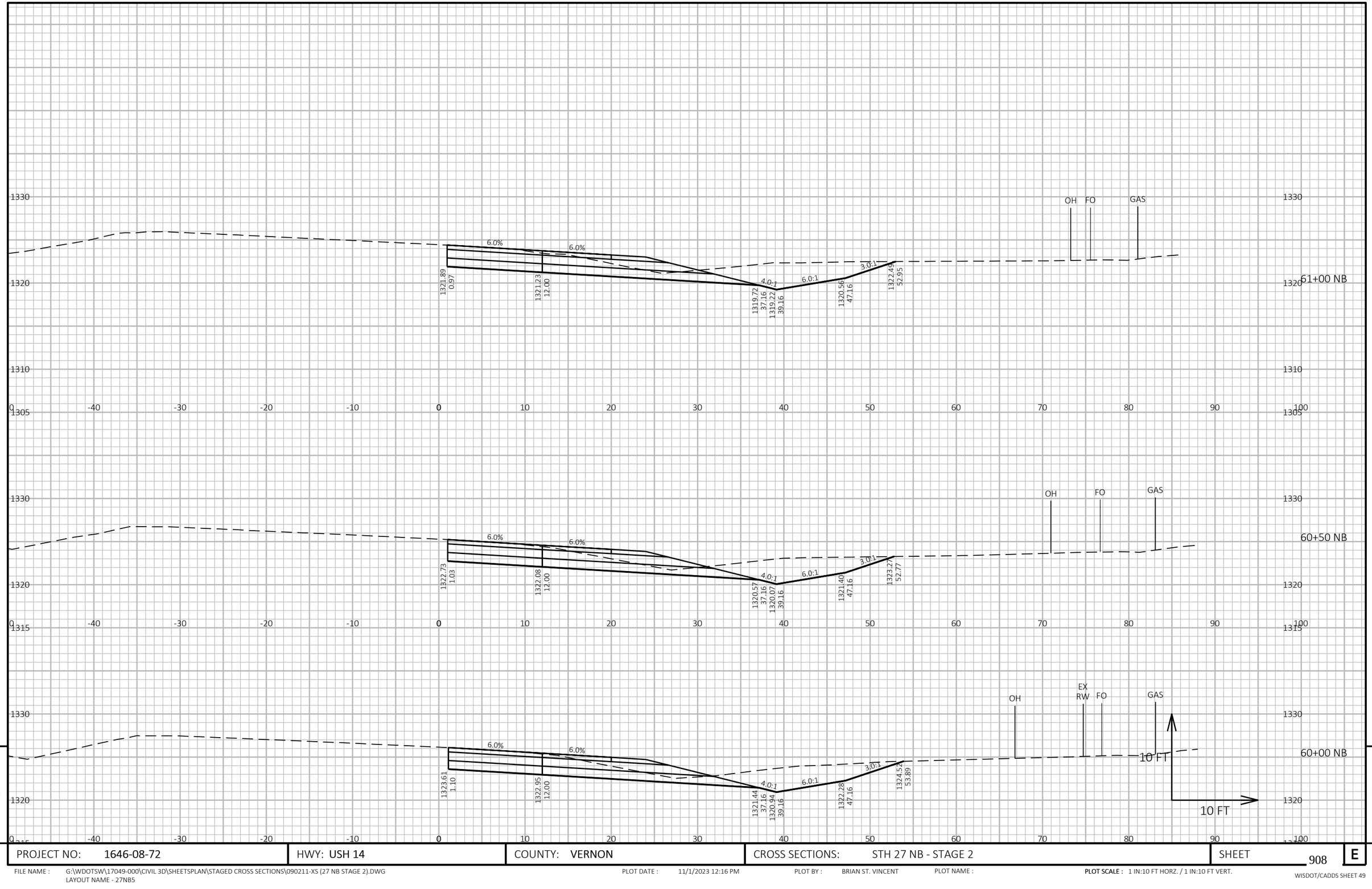


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 907	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB4

PLOT DATE : 11/1/2023 12:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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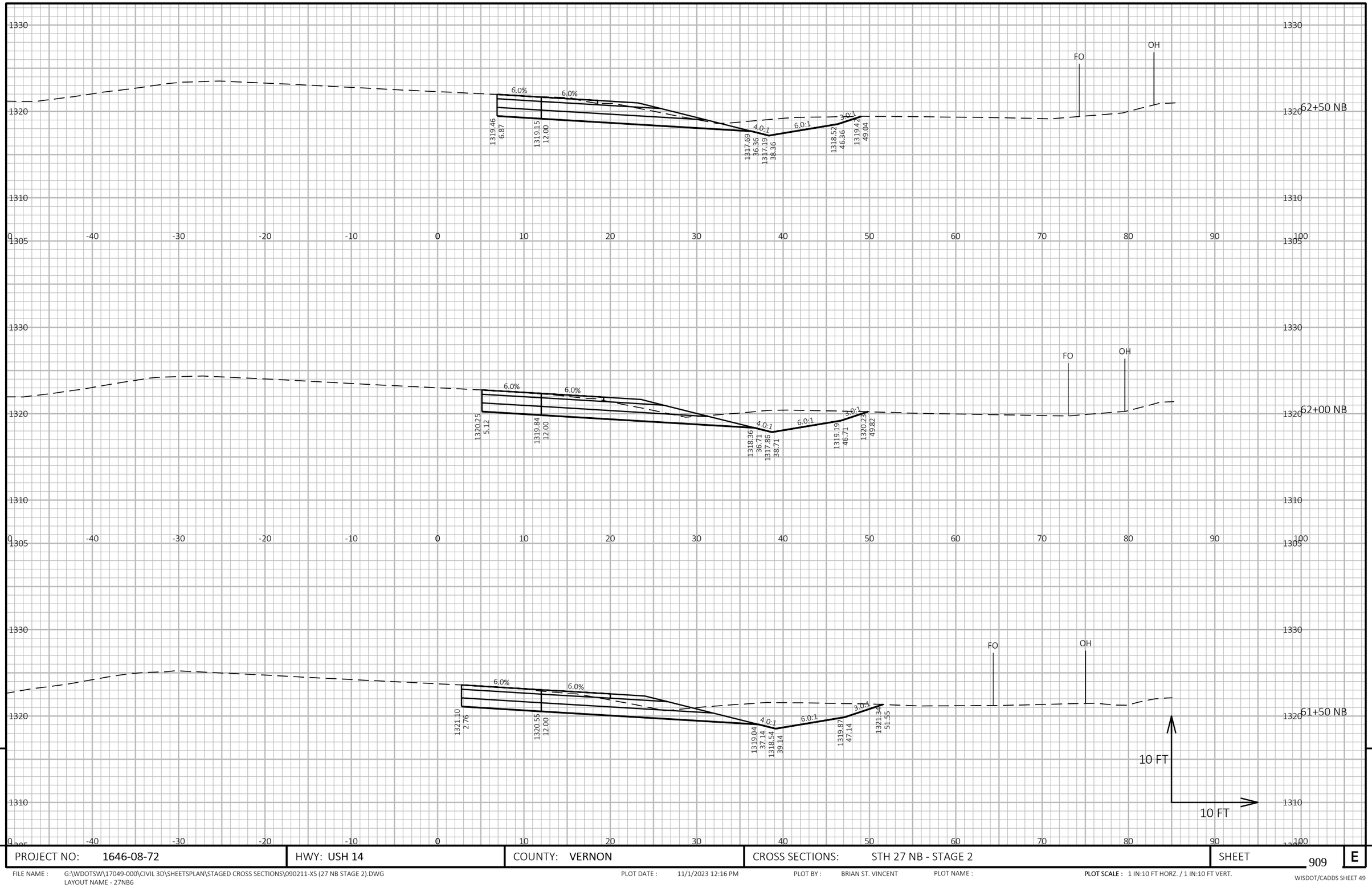
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 908	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB5

PLOT DATE : 11/1/2023 12:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

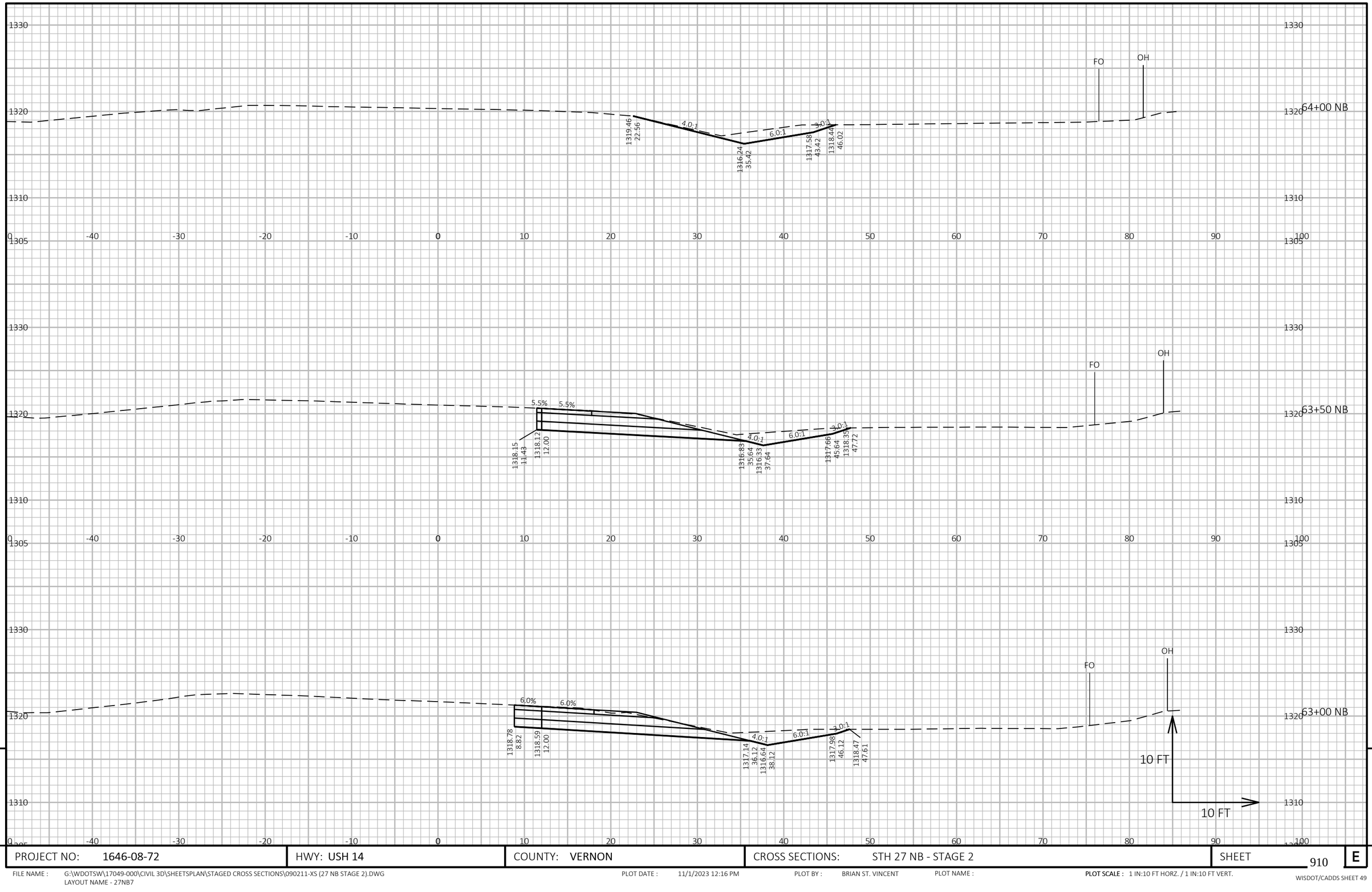


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 909 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB6

PLOT DATE : 11/1/2023 12:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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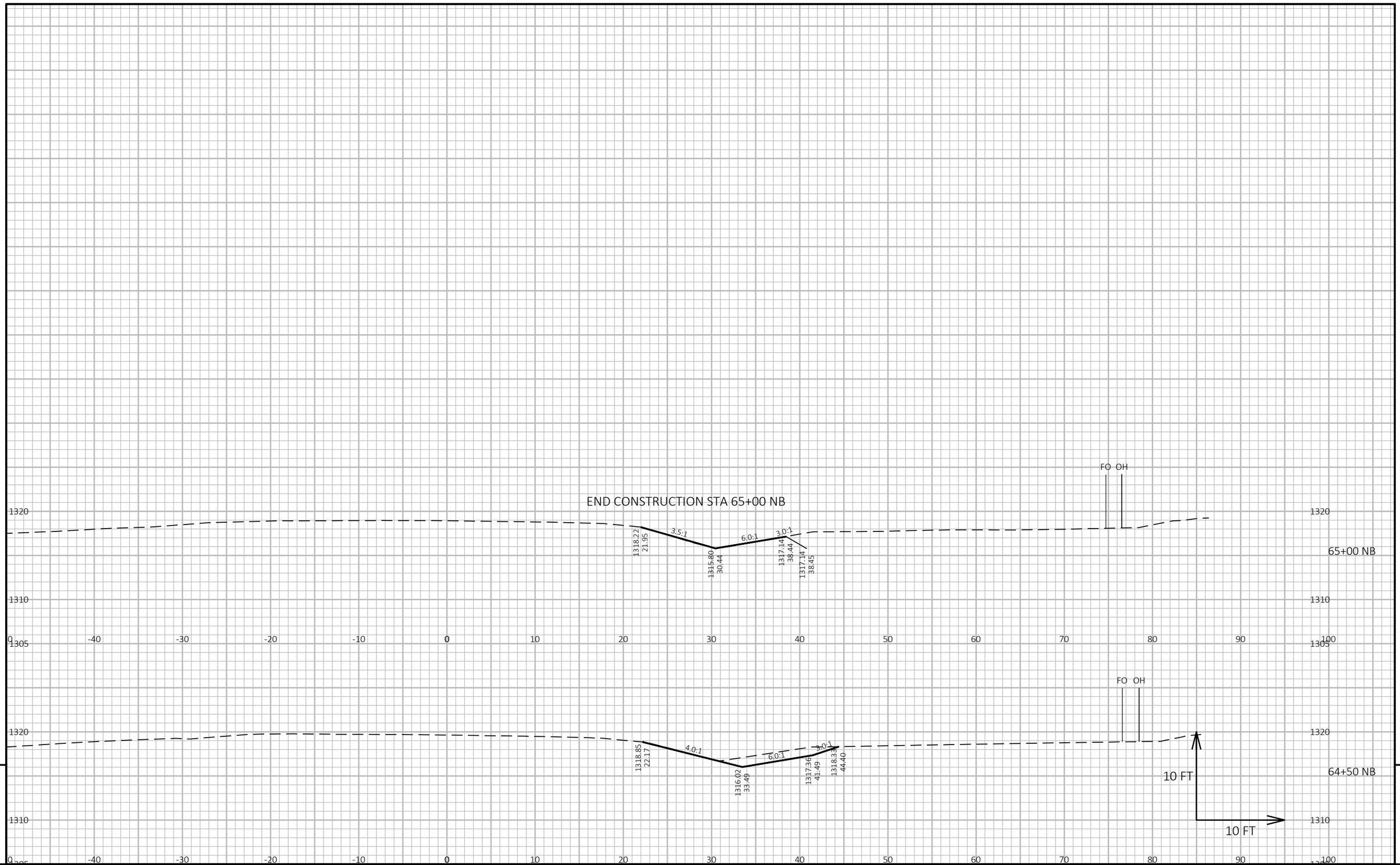
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 910	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB7

PLOT DATE : 11/1/2023 12:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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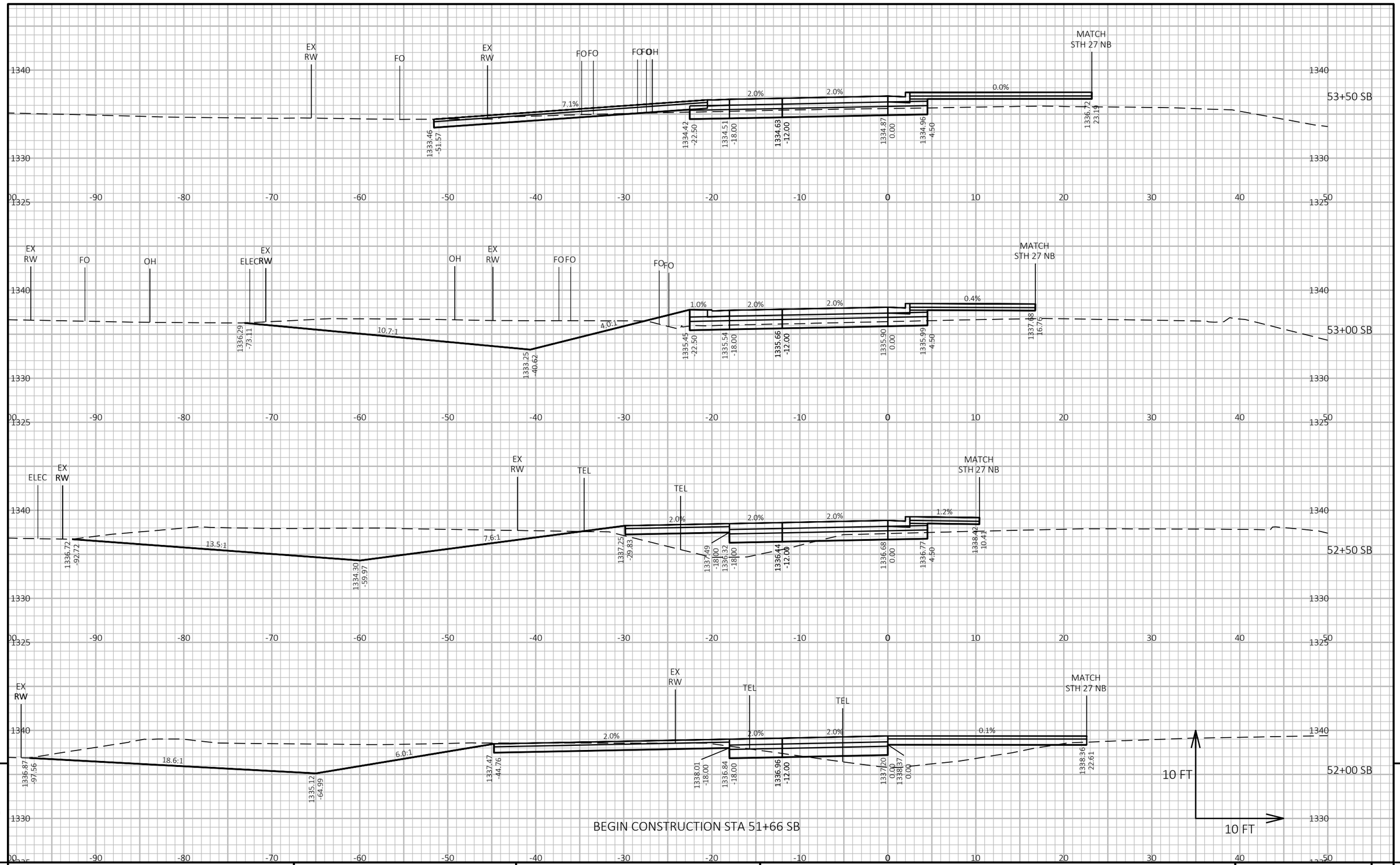
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 2	SHEET 911	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS (27 NB STAGE 2).DWG
LAYOUT NAME - 27NB8

PLOT DATE : 11/1/2023 12:16 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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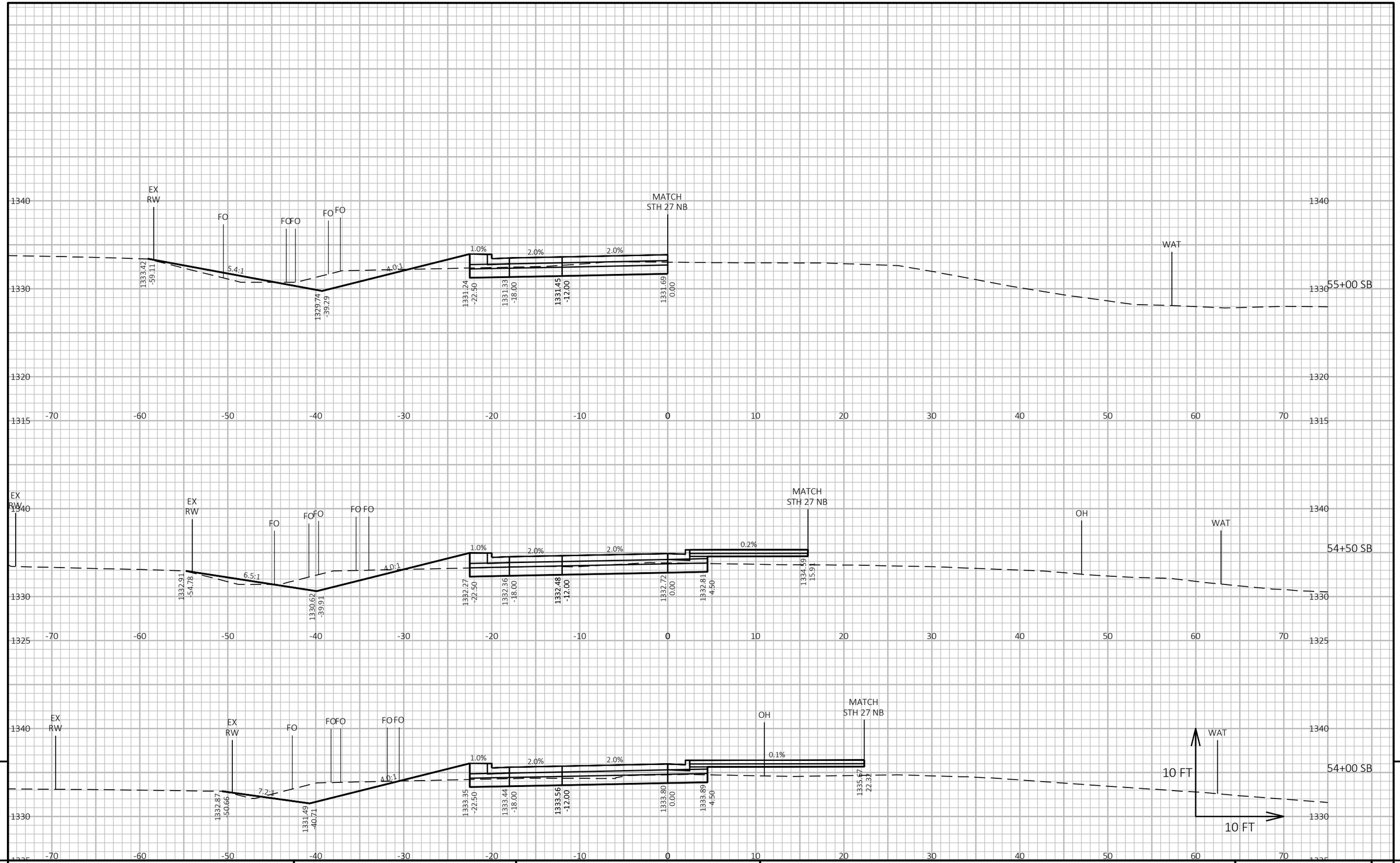
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 SB - STAGE 2	SHEET 912	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS (27 SB STAGE 2).DWG
LAYOUT NAME - 27SB1

PLOT DATE : 10/31/2023 5:40 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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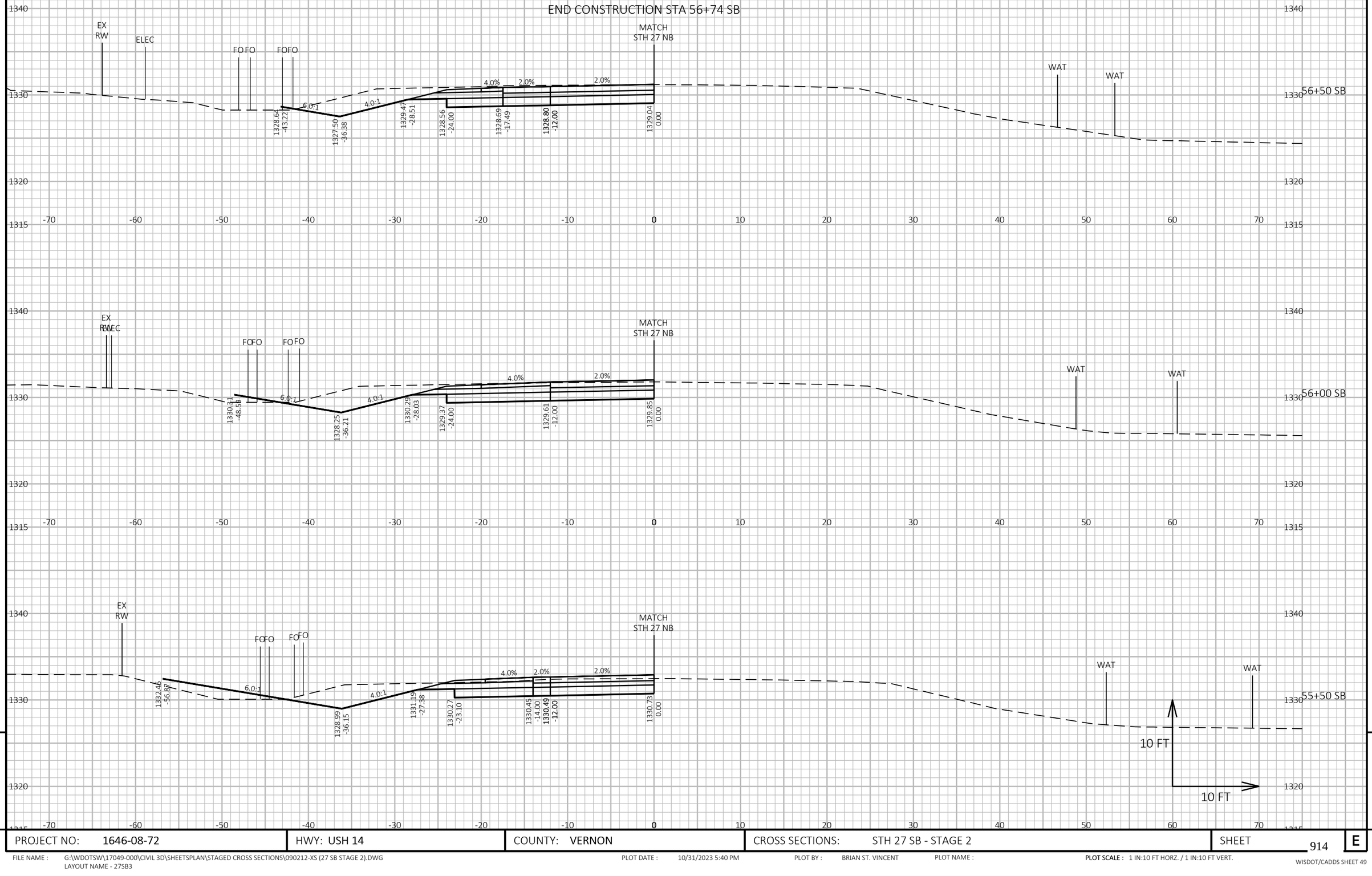
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 SB - STAGE 2	SHEET 913	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS (27 SB STAGE 2).DWG
LAYOUT NAME - 27SB2

PLOT DATE : 10/31/2023 5:40 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 56+74 SB



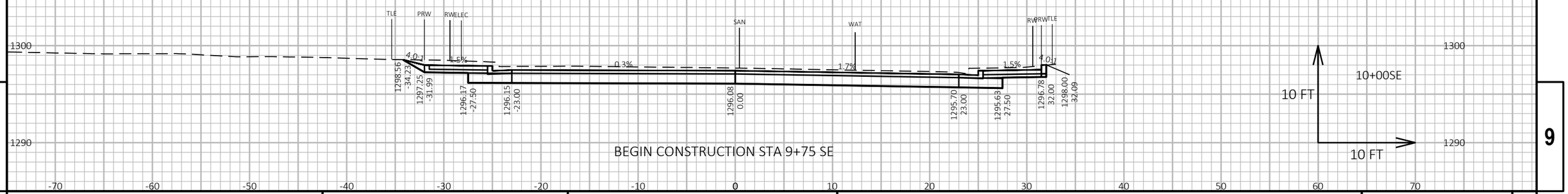
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 SB - STAGE 2	SHEET 914	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS (27 SB STAGE 2).DWG
LAYOUT NAME - 27SB3

PLOT DATE : 10/31/2023 5:40 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

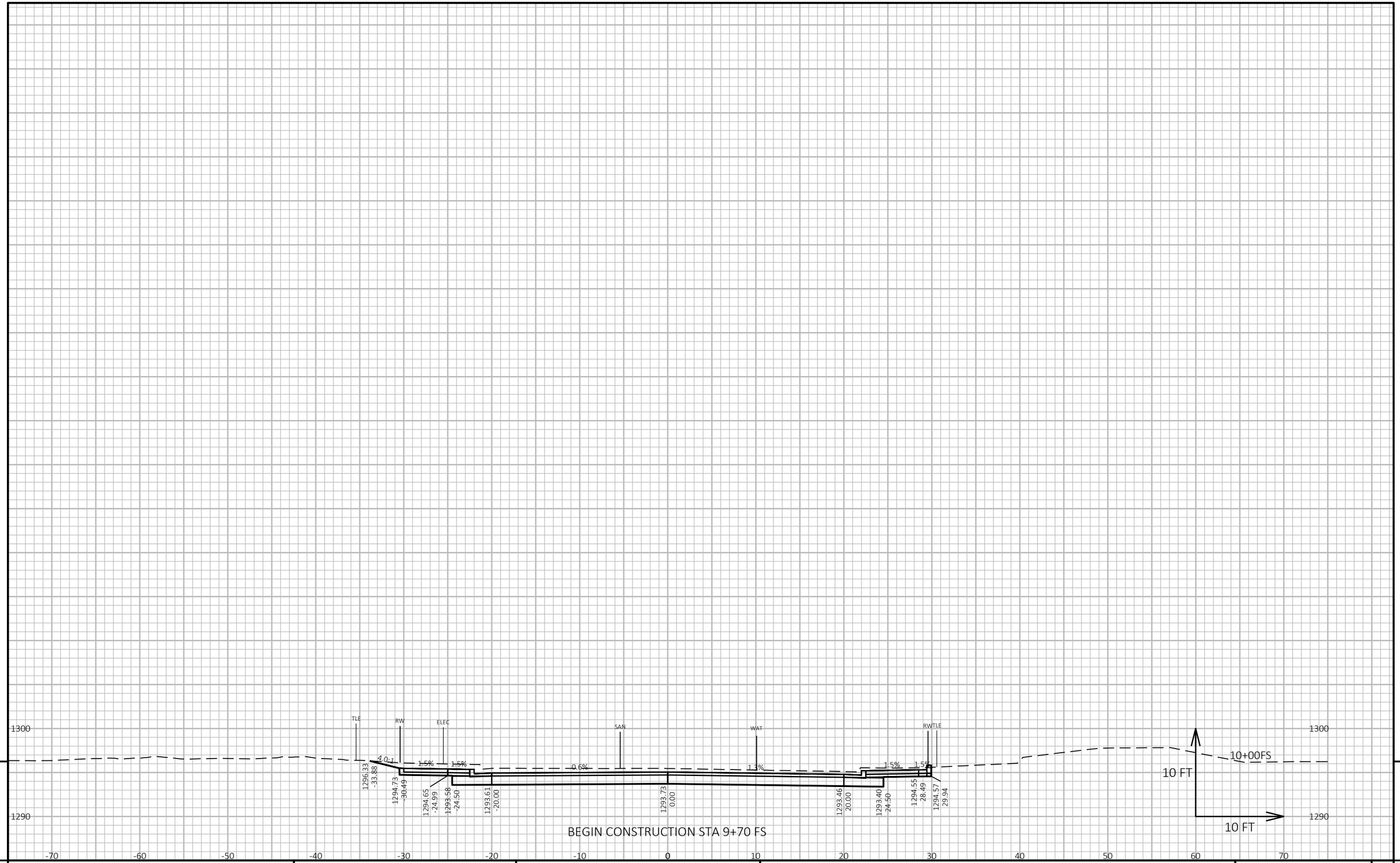
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: 2ND STREET EAST - STAGE 2	SHEET 915	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS SIDEROAD (MAPLE ST - 2ND ST).DWG
LAYOUT NAME - 2nd Street East

PLOT DATE : 10/30/2023 5:05 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

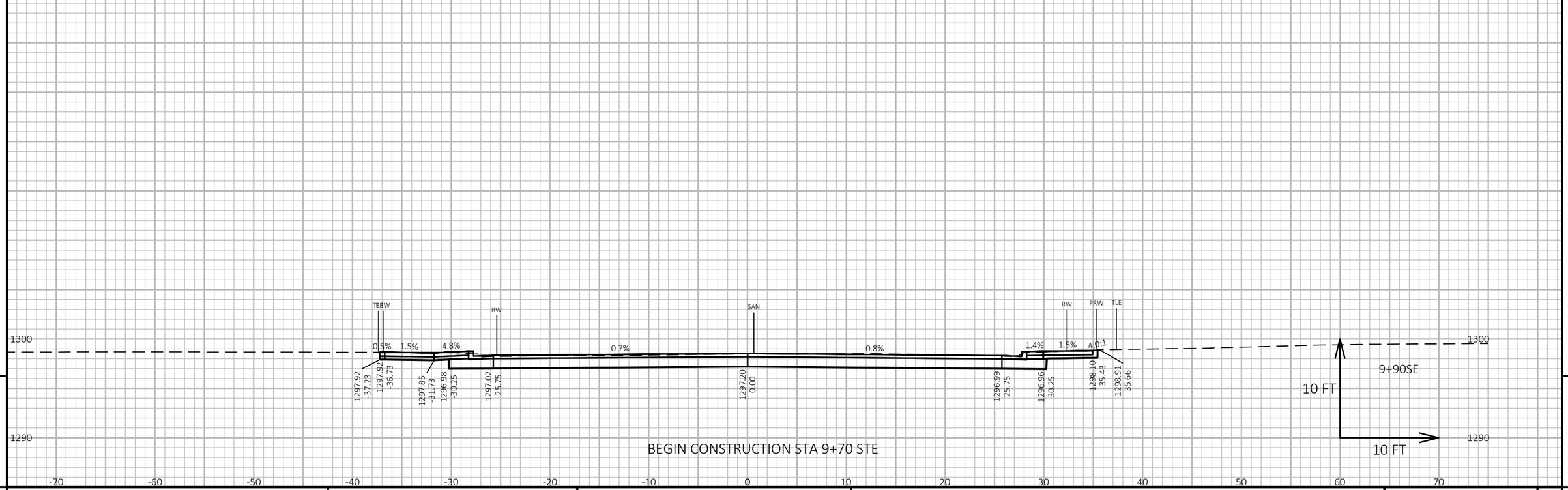
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FIRST STREET - STAGE 2	SHEET 916	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\090210-XS SIDEROAD (1ST ST - MELBY ST).DWG
LAYOUT NAME - First Street

PLOT DATE : 10/30/2023 4:39 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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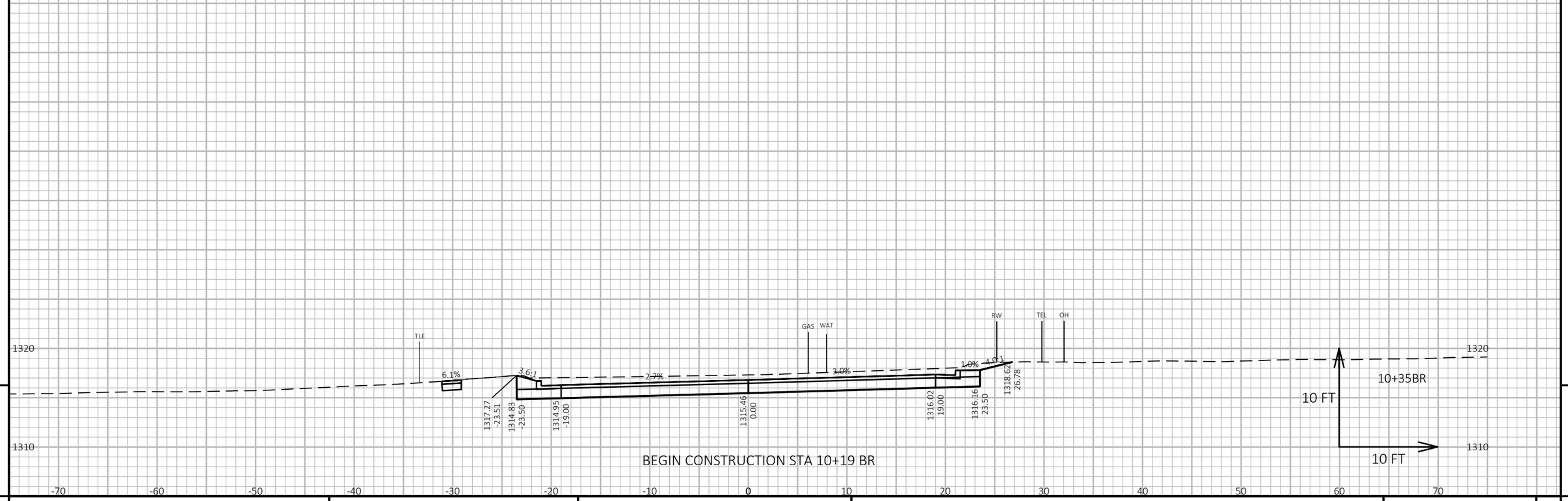
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STATE STREET EAST - STAGE 2	SHEET 917	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\090210-XS SIDEROAD (1ST ST - MELBY ST).DWG
LAYOUT NAME - State Street East

PLOT DATE : 10/30/2023 4:42 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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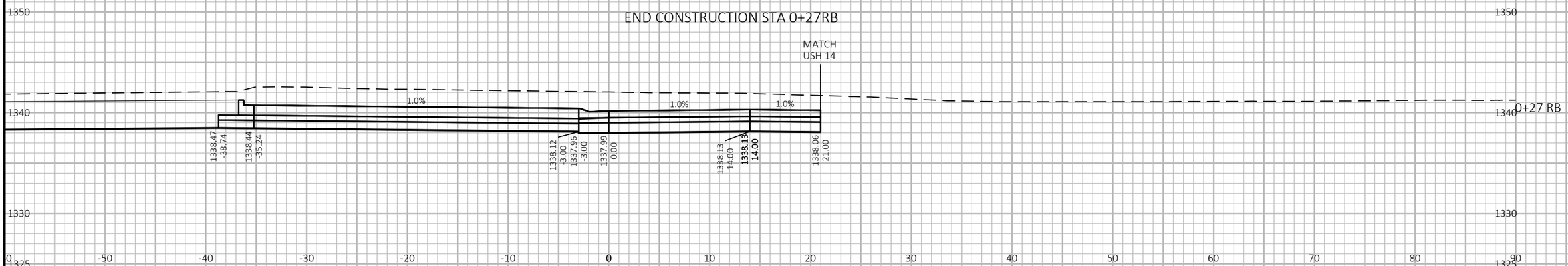
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: BLACK RIVER AVENUE - STAGE 2	SHEET 918	E

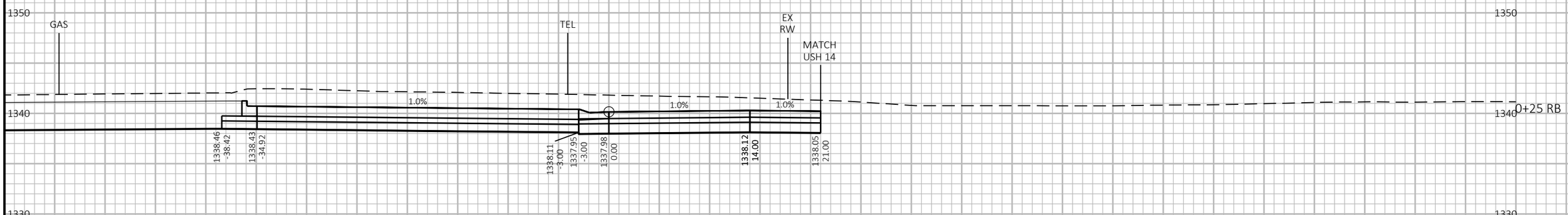
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS SIDEROAD (BLACK RIVER AVE - WASHINGTON ST).DWG
LAYOUT NAME - Black River Avenue

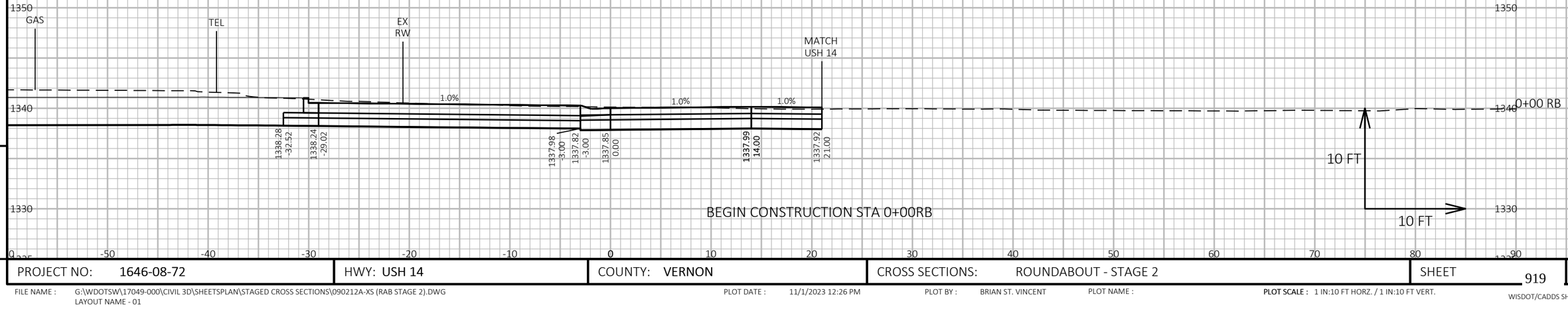
PLOT DATE : 10/30/2023 4:02 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 0+27RB







BEGIN CONSTRUCTION STA 0+00RB

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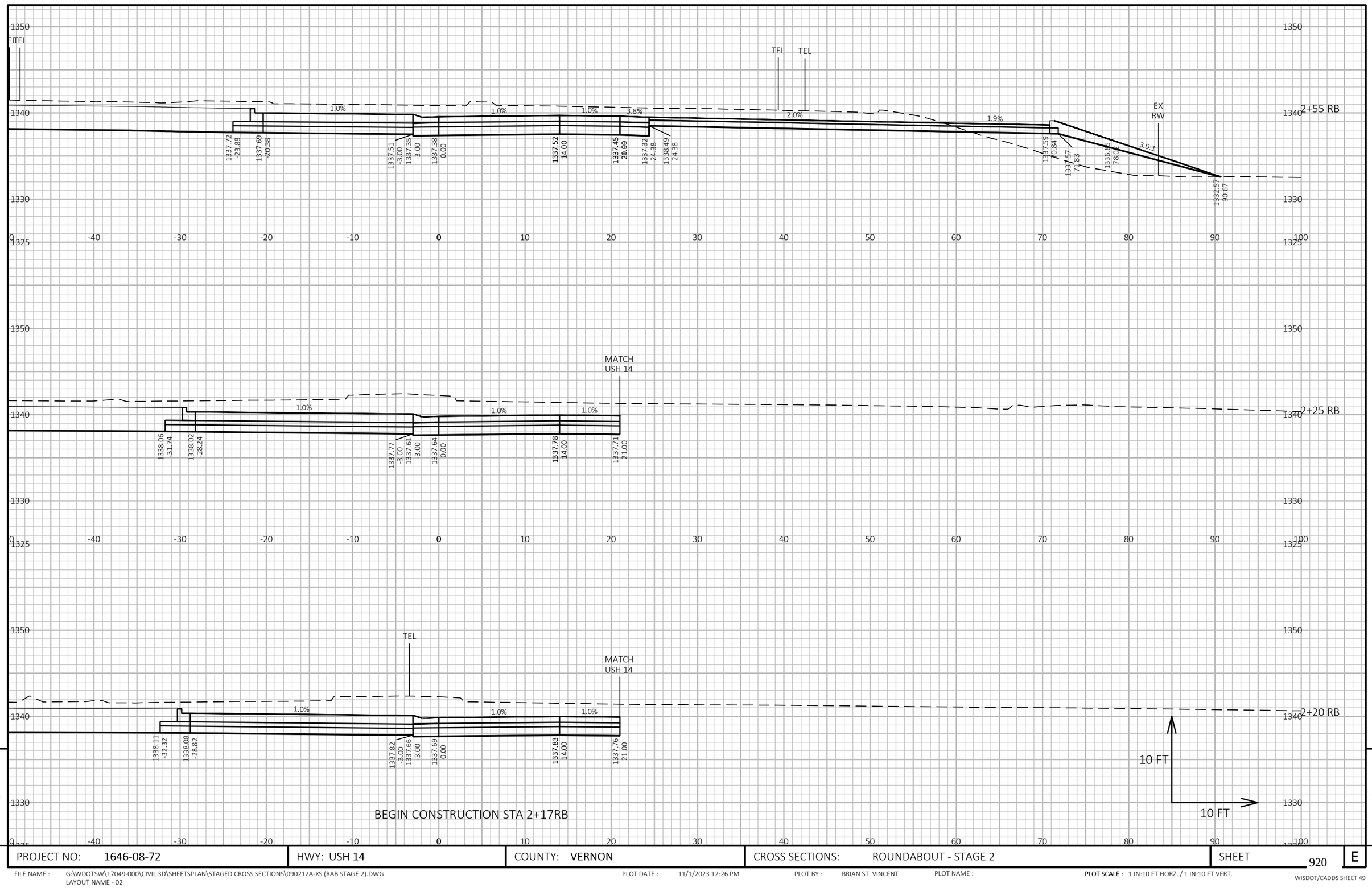
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 2	SHEET 919	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212A-XS (RAB STAGE 2).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 12:26 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



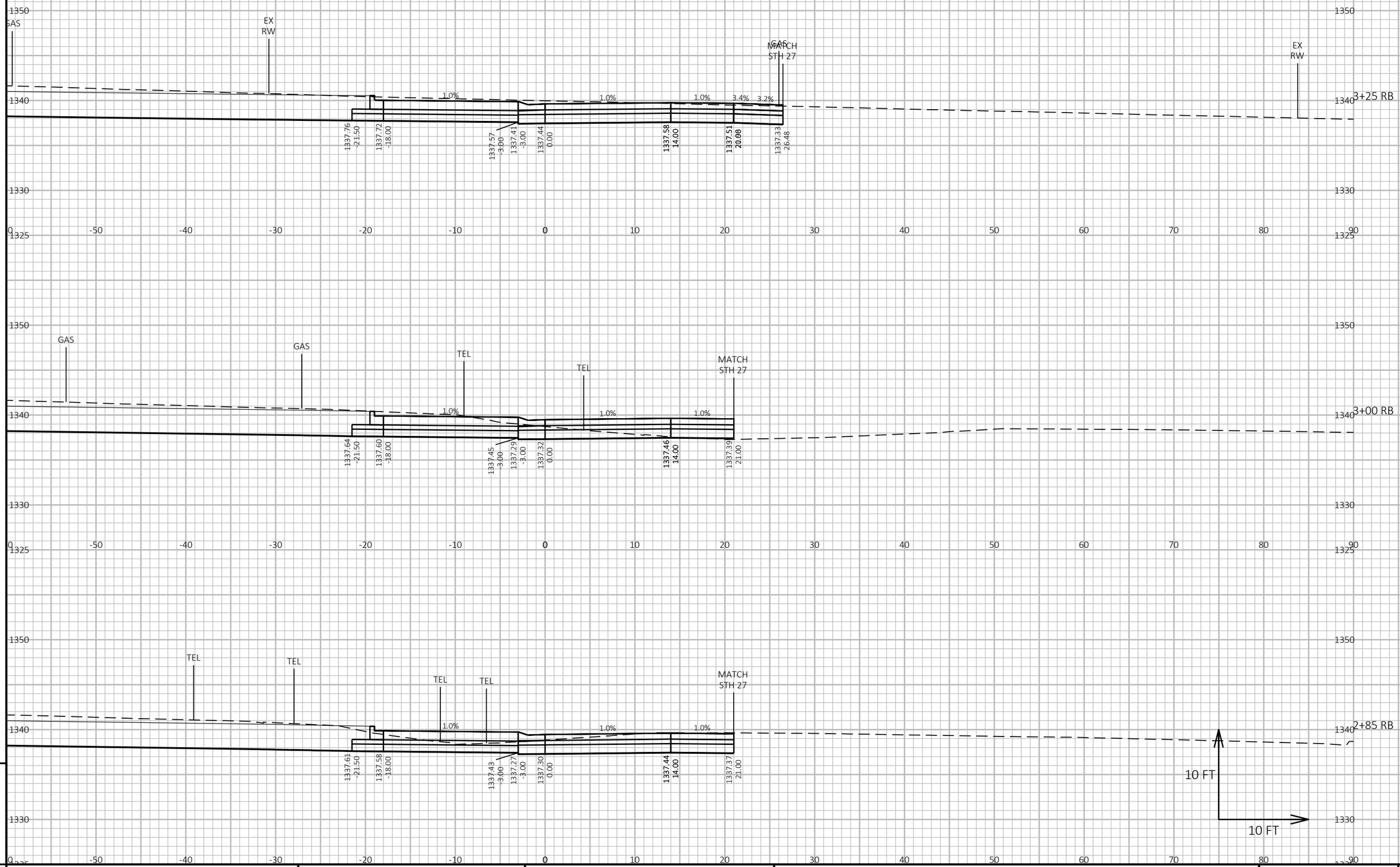
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 2	SHEET 920	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212A-XS (RAB STAGE 2).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 12:26 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



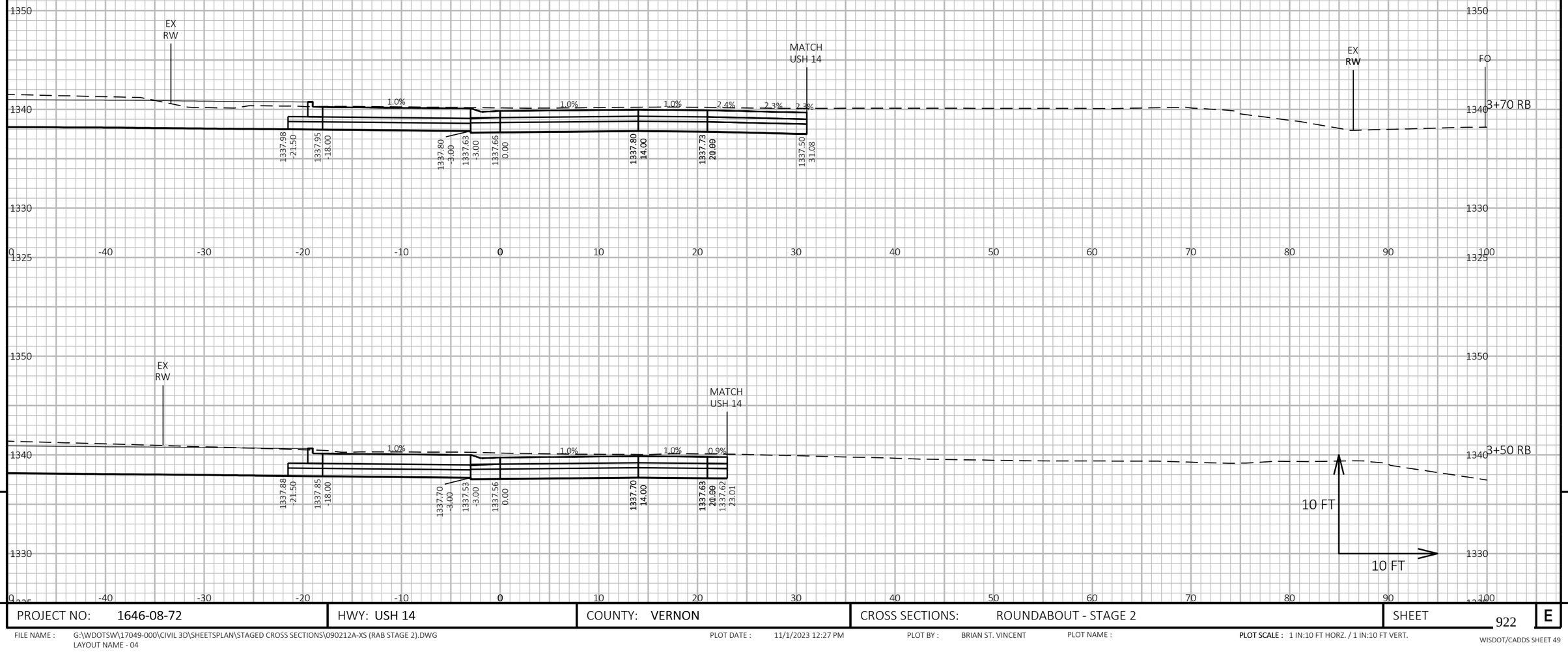
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 2	SHEET 921	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212A-XS (RAB STAGE 2).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 12:26 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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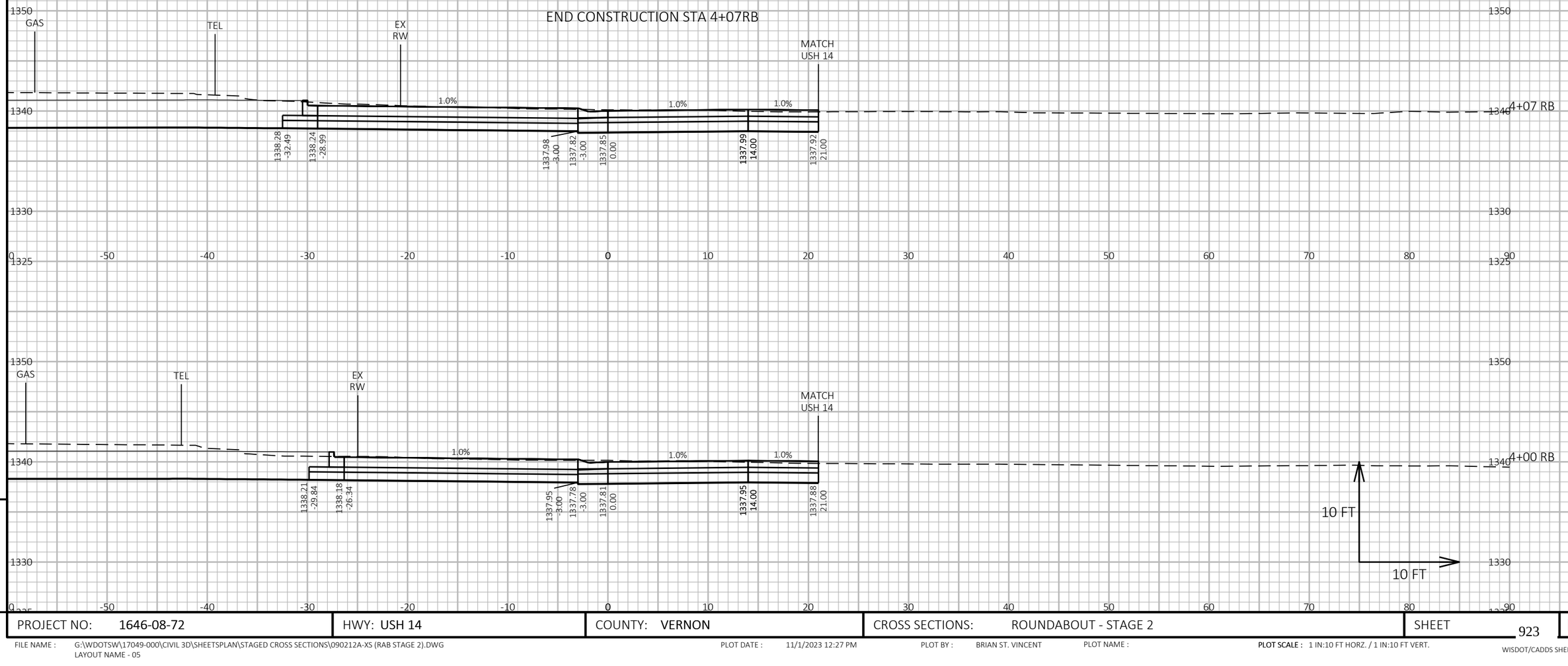
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 2	SHEET 922	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212A-XS (RAB STAGE 2).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 12:27 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 4+07RB



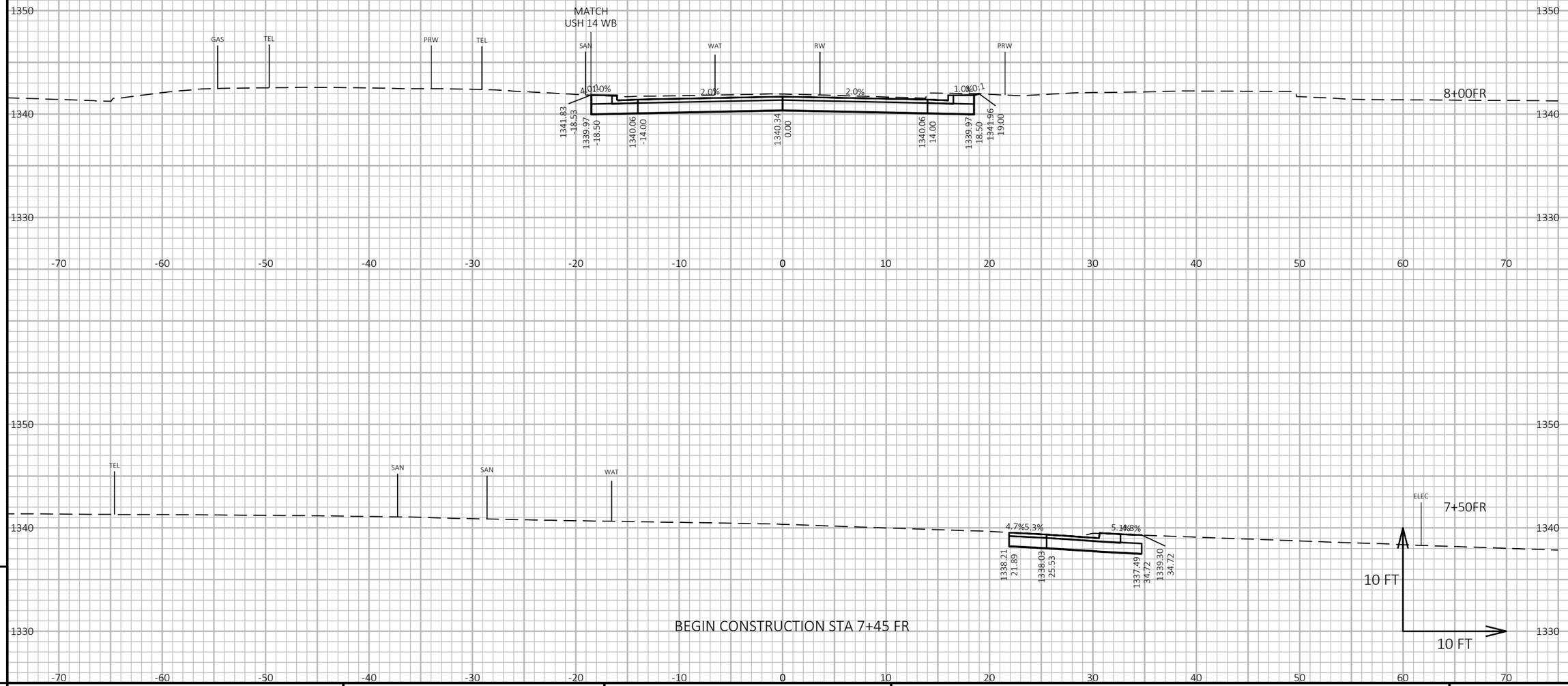
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 2	SHEET 923	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212A-XS (RAB STAGE 2).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 12:27 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



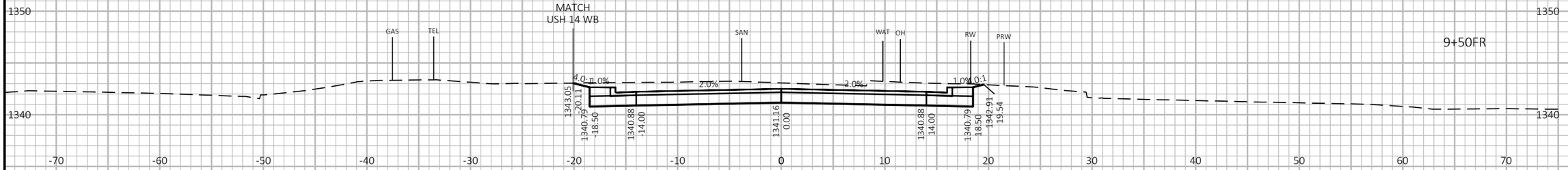
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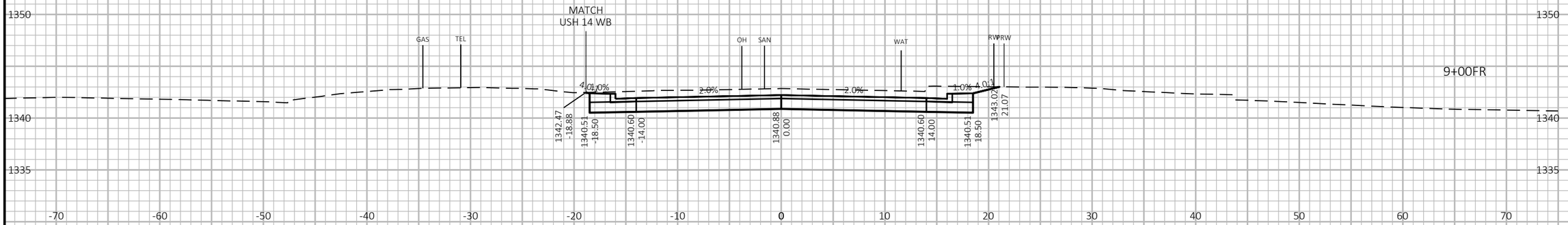
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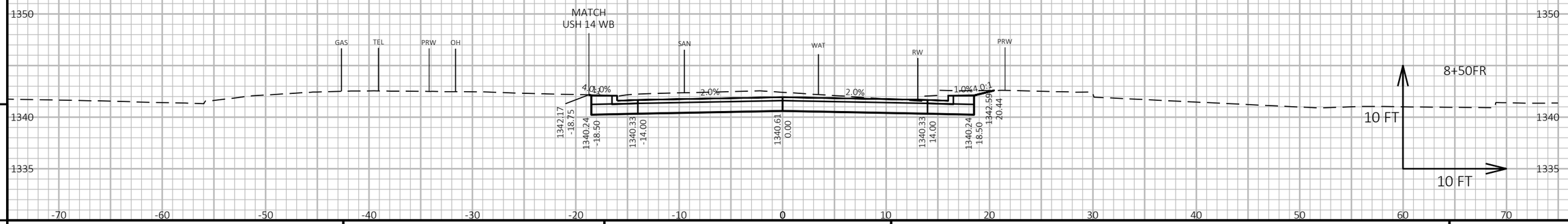
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD - STAGE 2	SHEET 924	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - 6+50 - 7+00

PLOT DATE : 10/31/2023 8:04 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







9

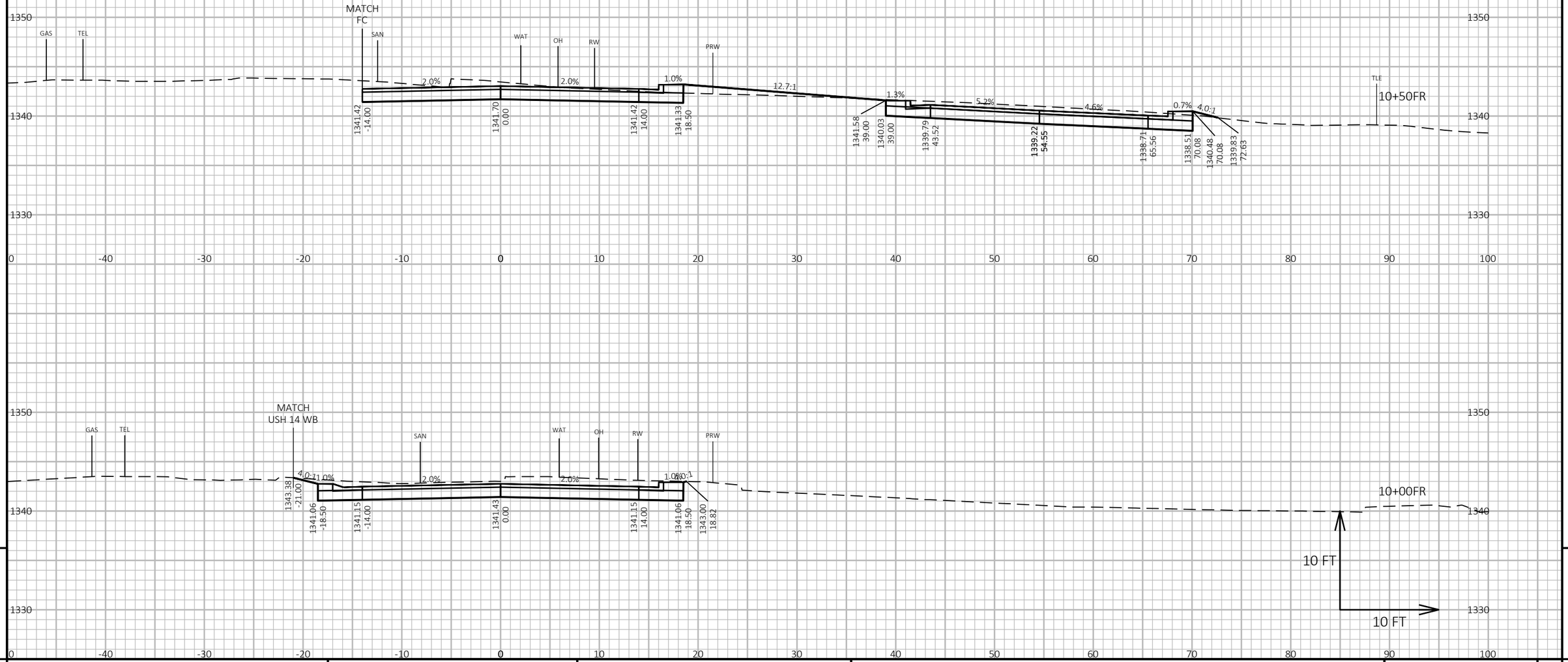
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD - STAGE 2	SHEET 925	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - 7+50 - 8+00

PLOT DATE : 10/31/2023 8:04 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



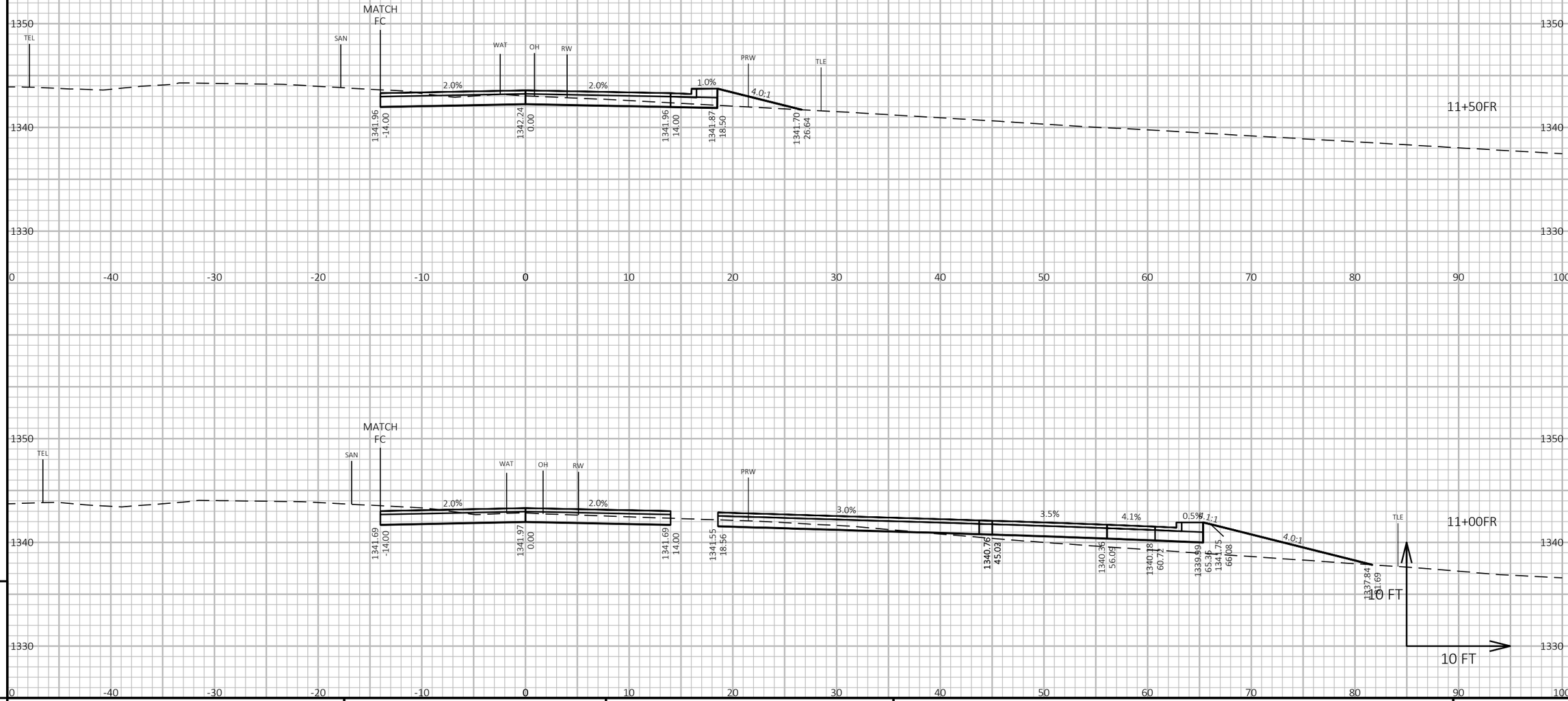
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD - STAGE 2	SHEET 926	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - 8+50 - 9+50

PLOT DATE : 10/31/2023 8:05 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD - STAGE 2	SHEET 927	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - 10+00 - 10+50

PLOT DATE : 10/31/2023 8:05 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 12+35 FR

MATCH
USH 14 WB

GAS
TEL
SAN
WAT
OH
RW
PRW
TLE

4.0%
2.0%
2.0%
1.0%

1344.21
-19.33

1342.14
-18.50

1342.23
-14.00

1342.51
0.00

1342.23
14.00

1342.61
14.01

1342.74
27.58

12+00FR

10 FT
10 FT

1350
1340
1330

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

9

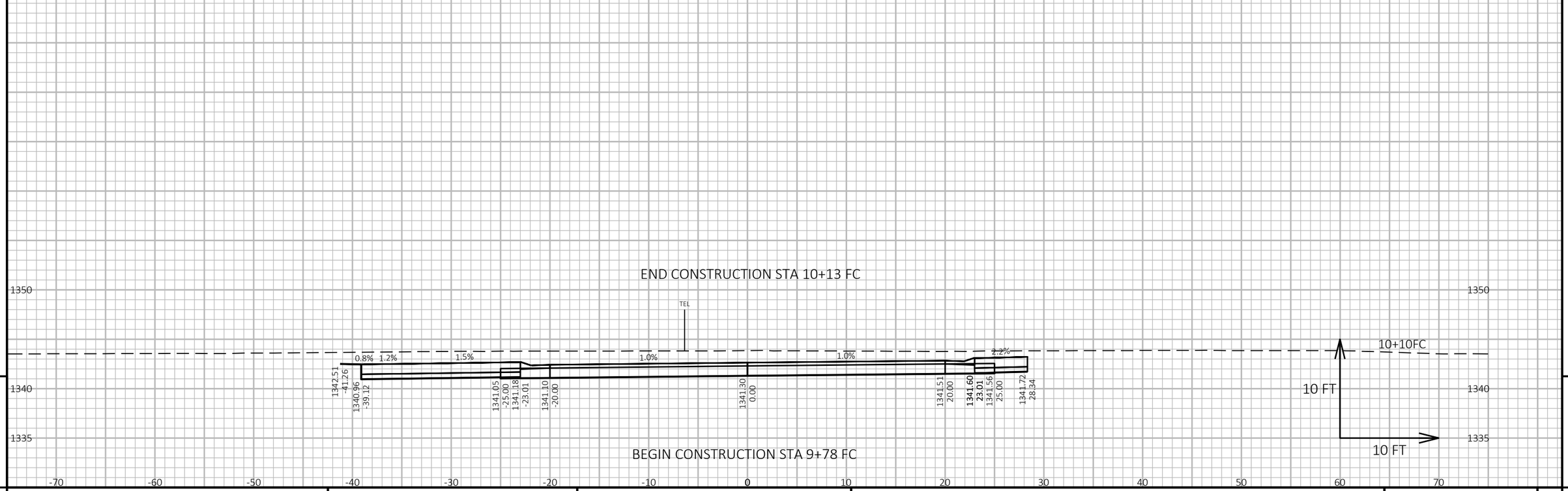
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD - STAGE 2	SHEET 928	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - 11+00 - 11+50

PLOT DATE : 10/31/2023 8:05 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 10+13 FC



BEGIN CONSTRUCTION STA 9+78 FC

9

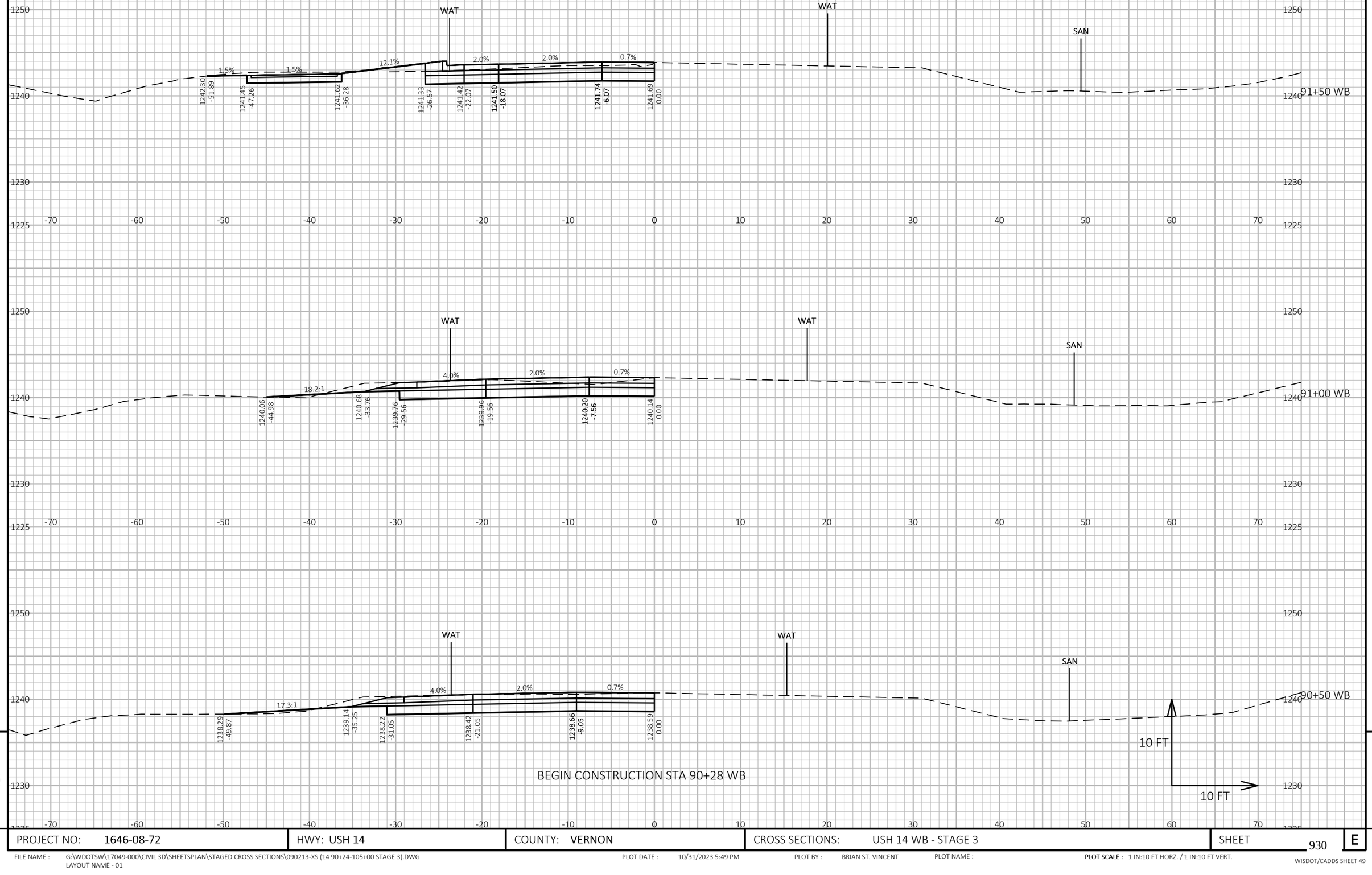
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD CONNECTION - STAGE 2	SHEET 929	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - Frontage Road Connection

PLOT DATE : 10/31/2023 8:01 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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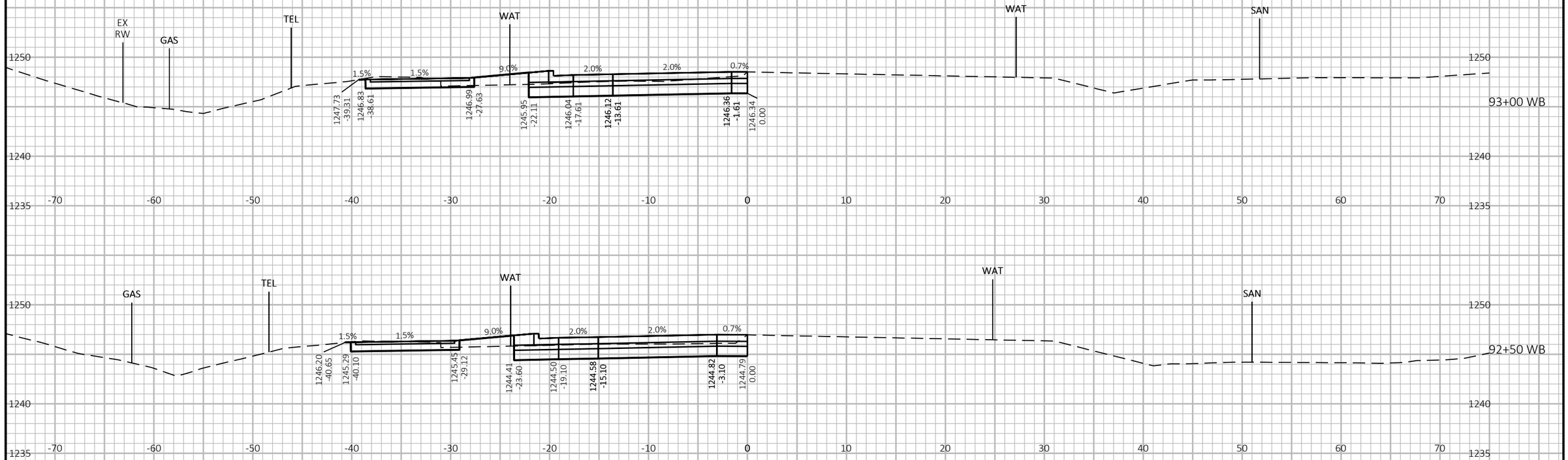
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 930	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

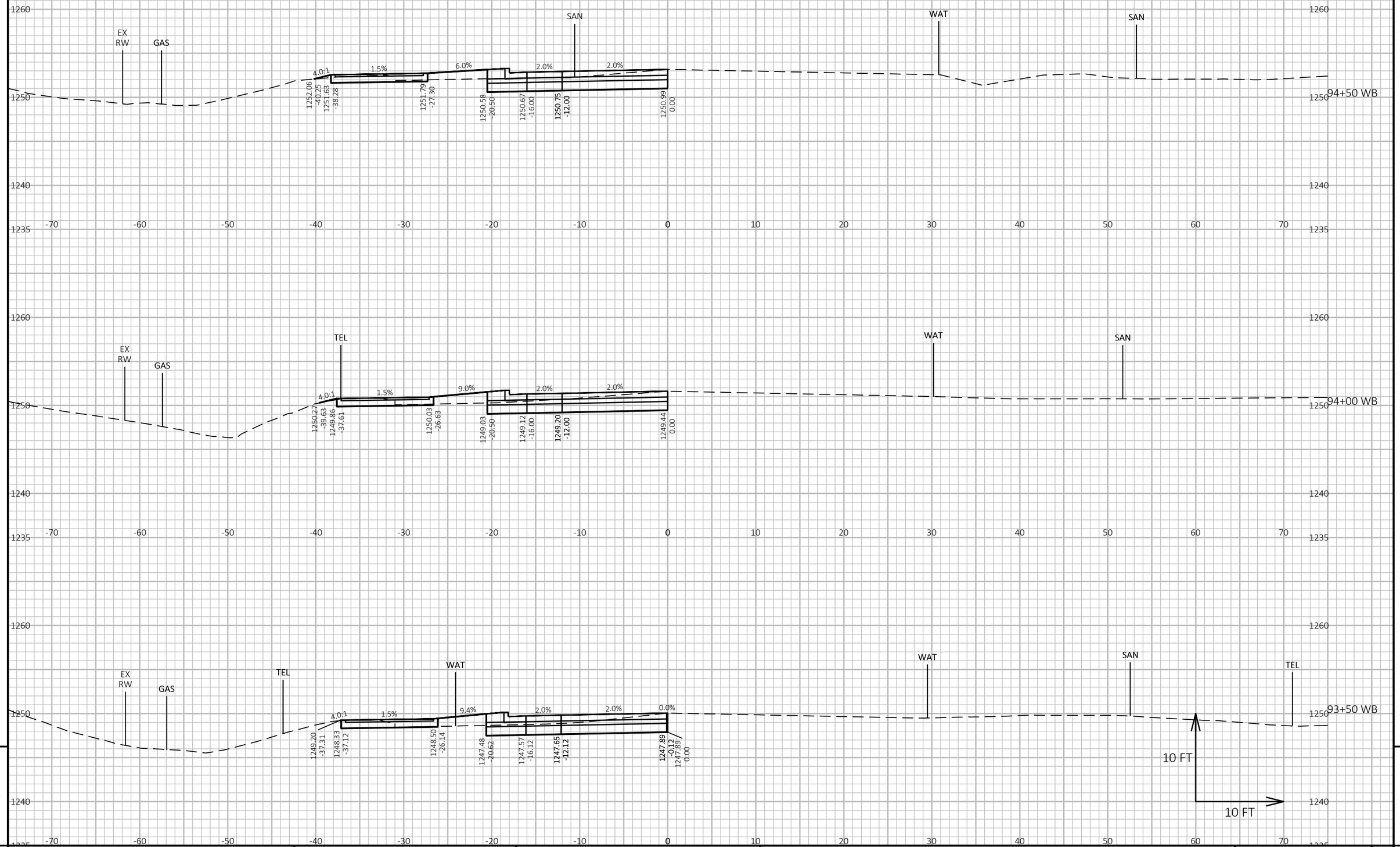


9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 931	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

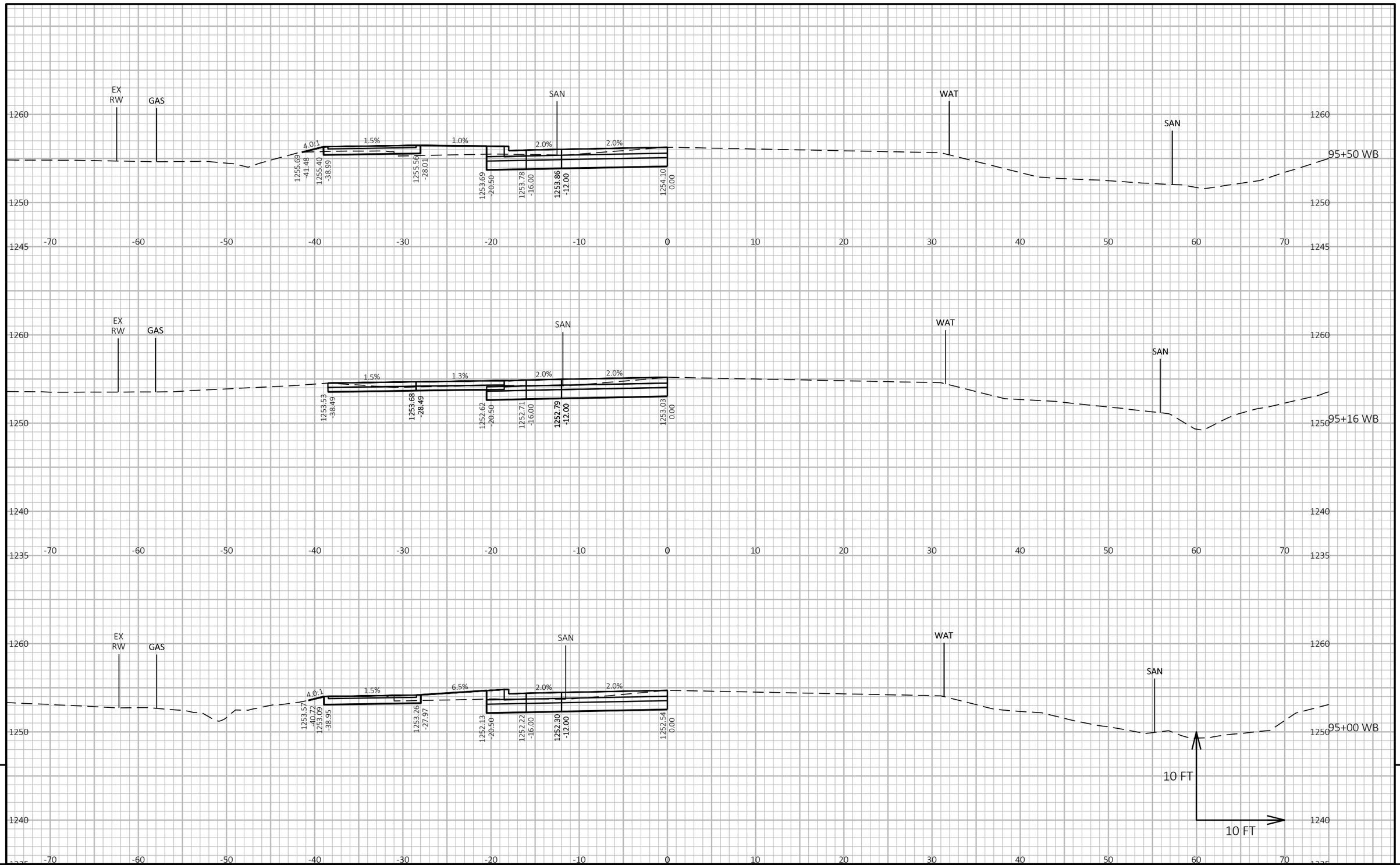


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 932	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



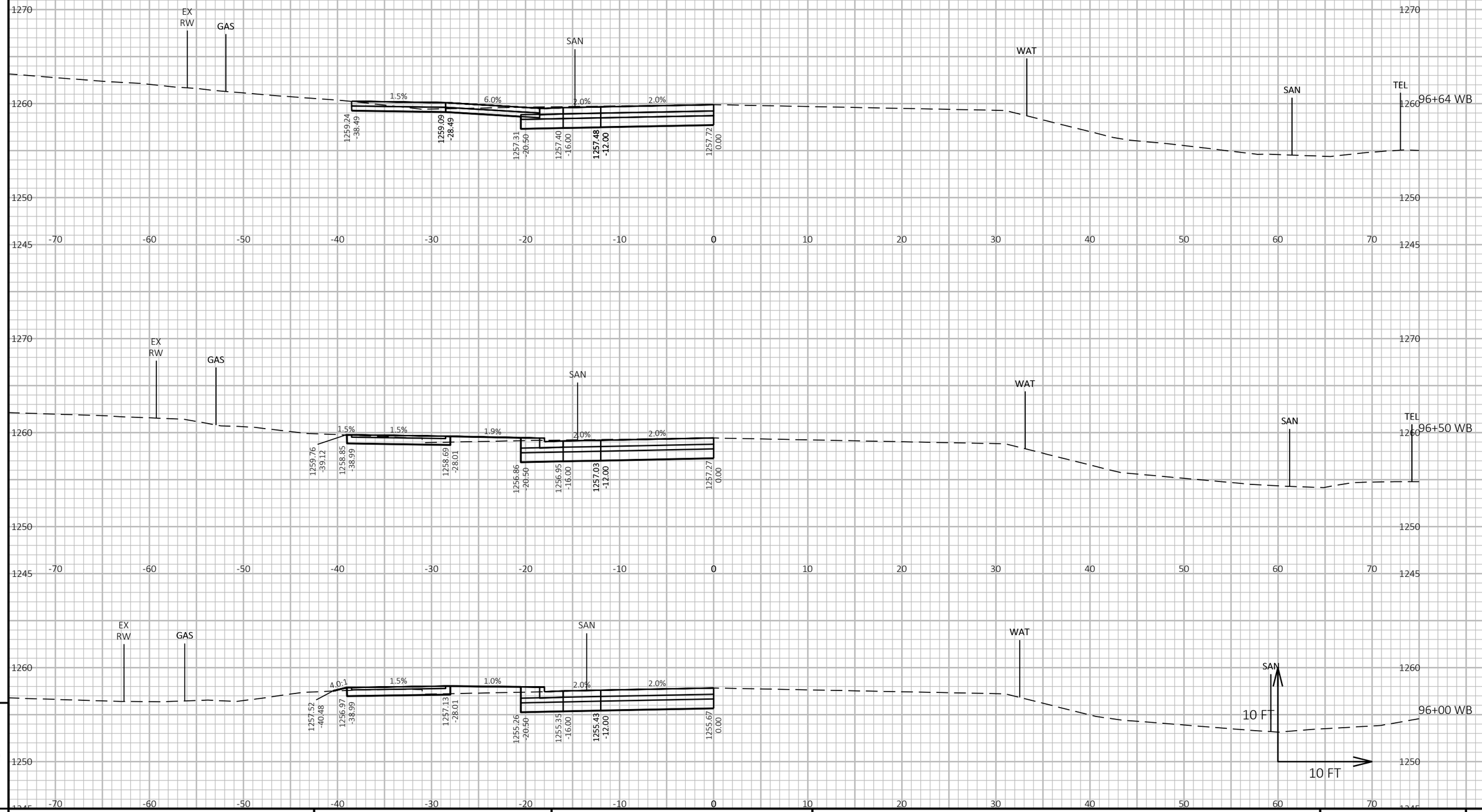
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 933	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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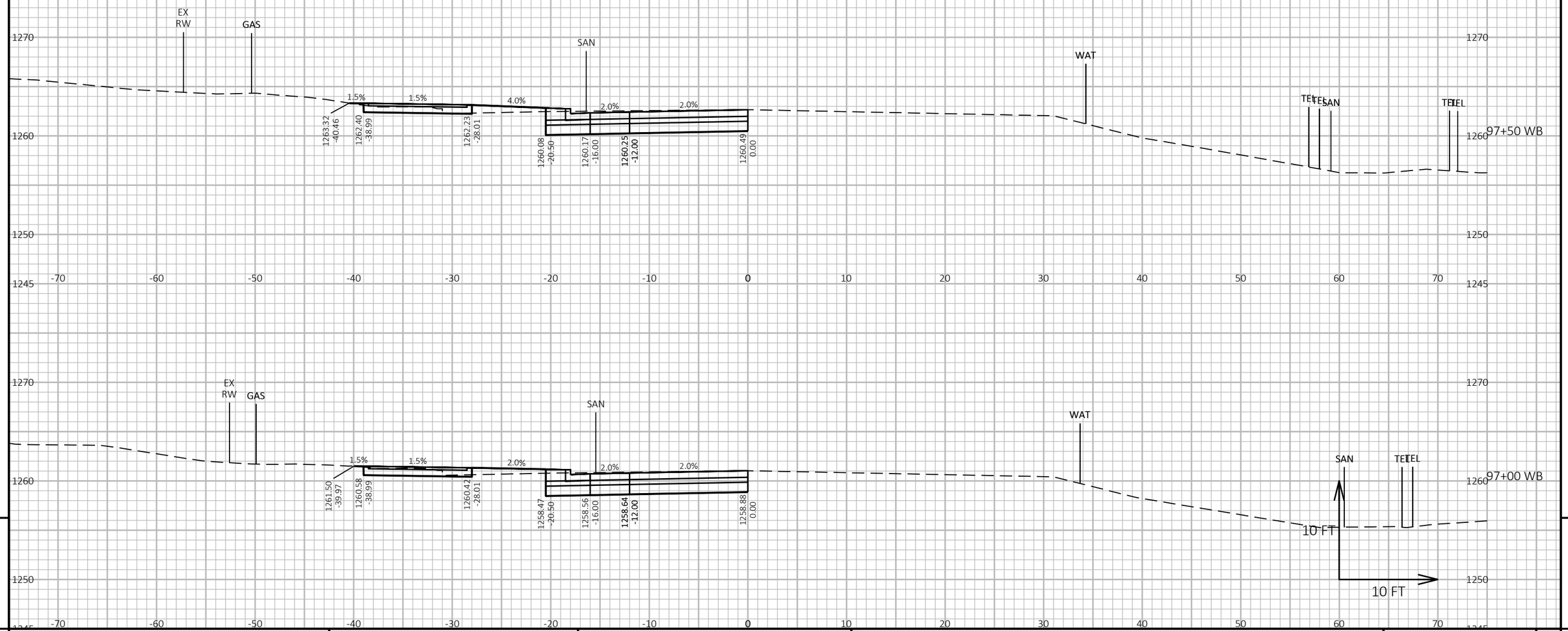
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 934	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

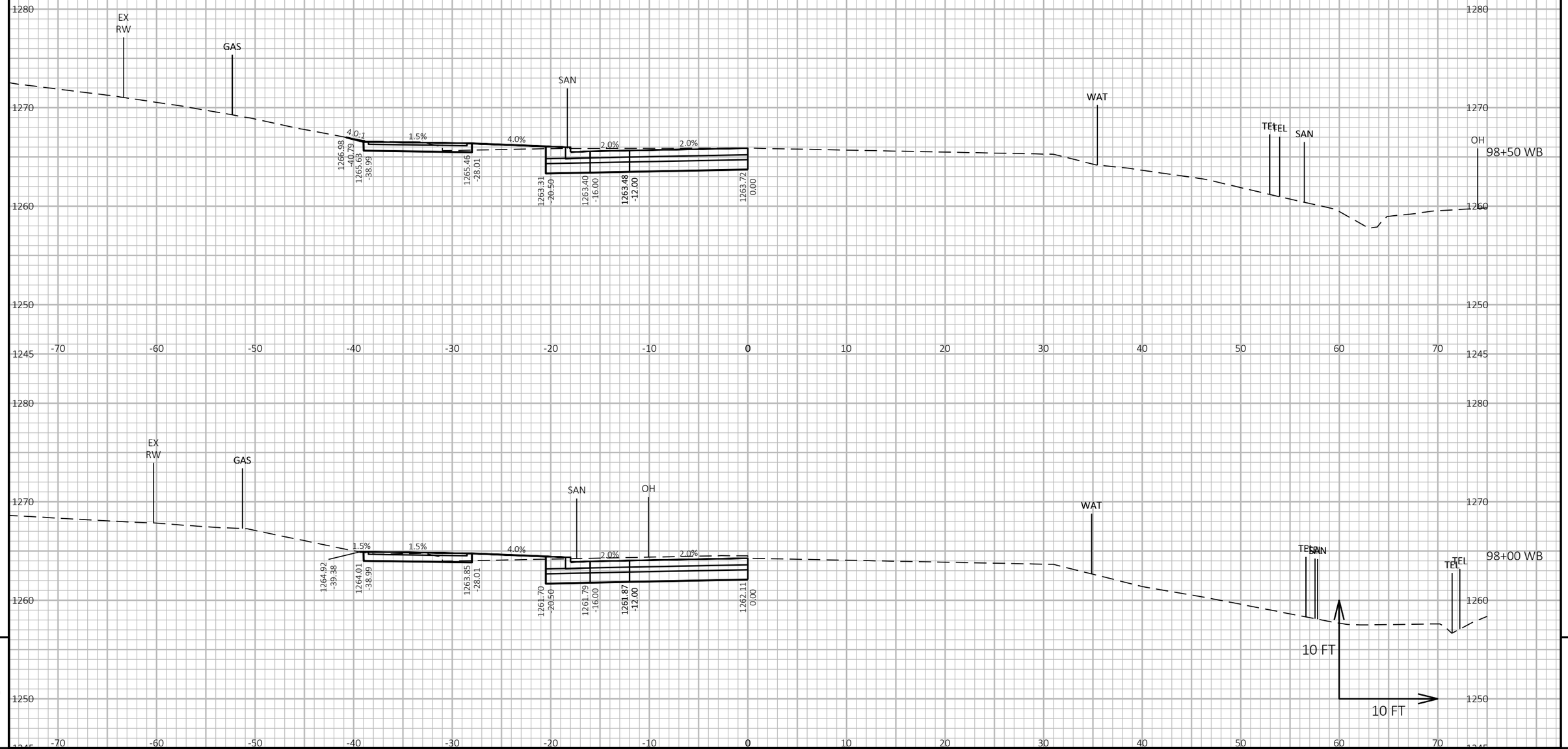
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 935	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

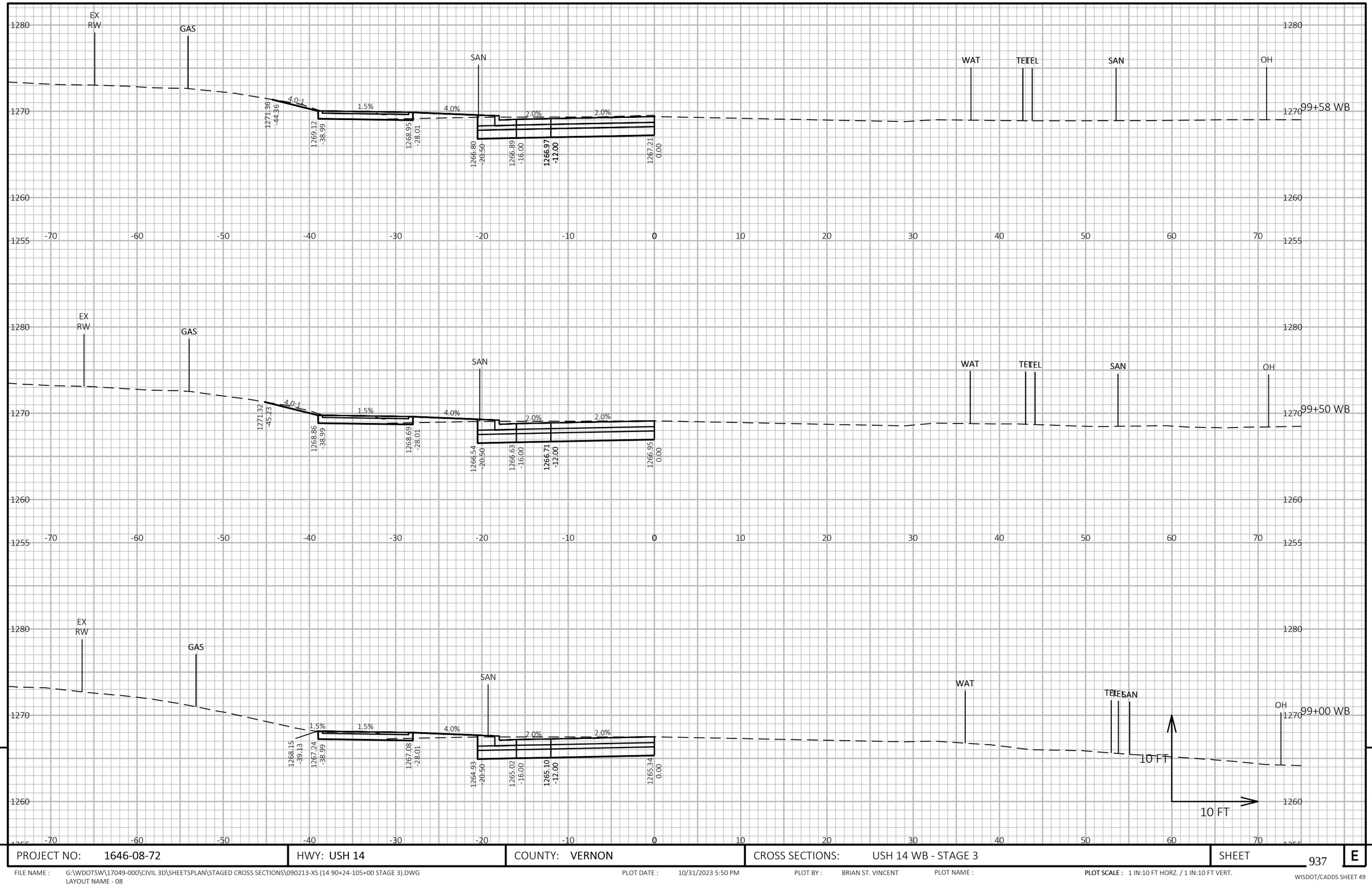
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 936	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 5:49 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



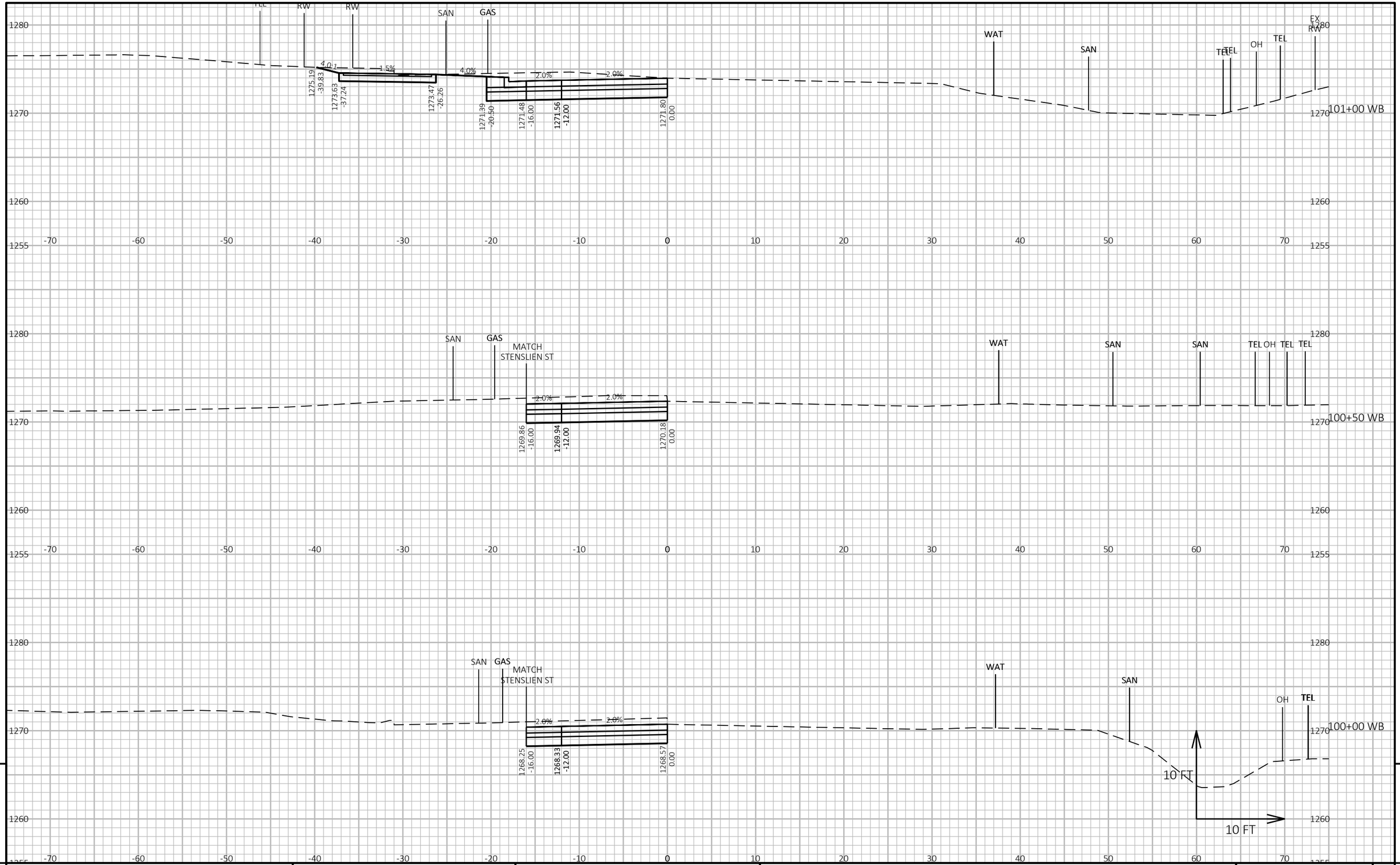
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 937	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 5:50 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

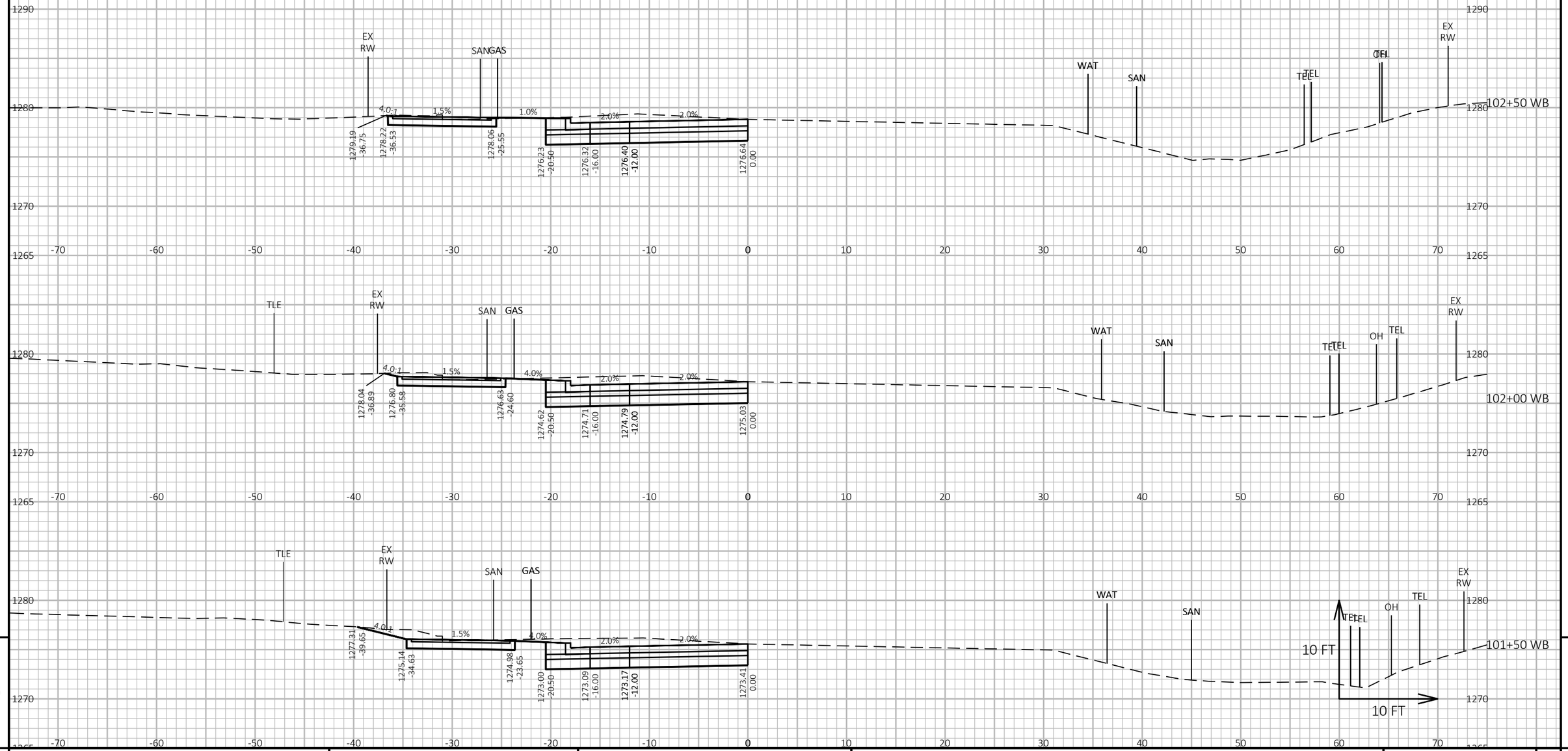
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 938	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 5:50 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

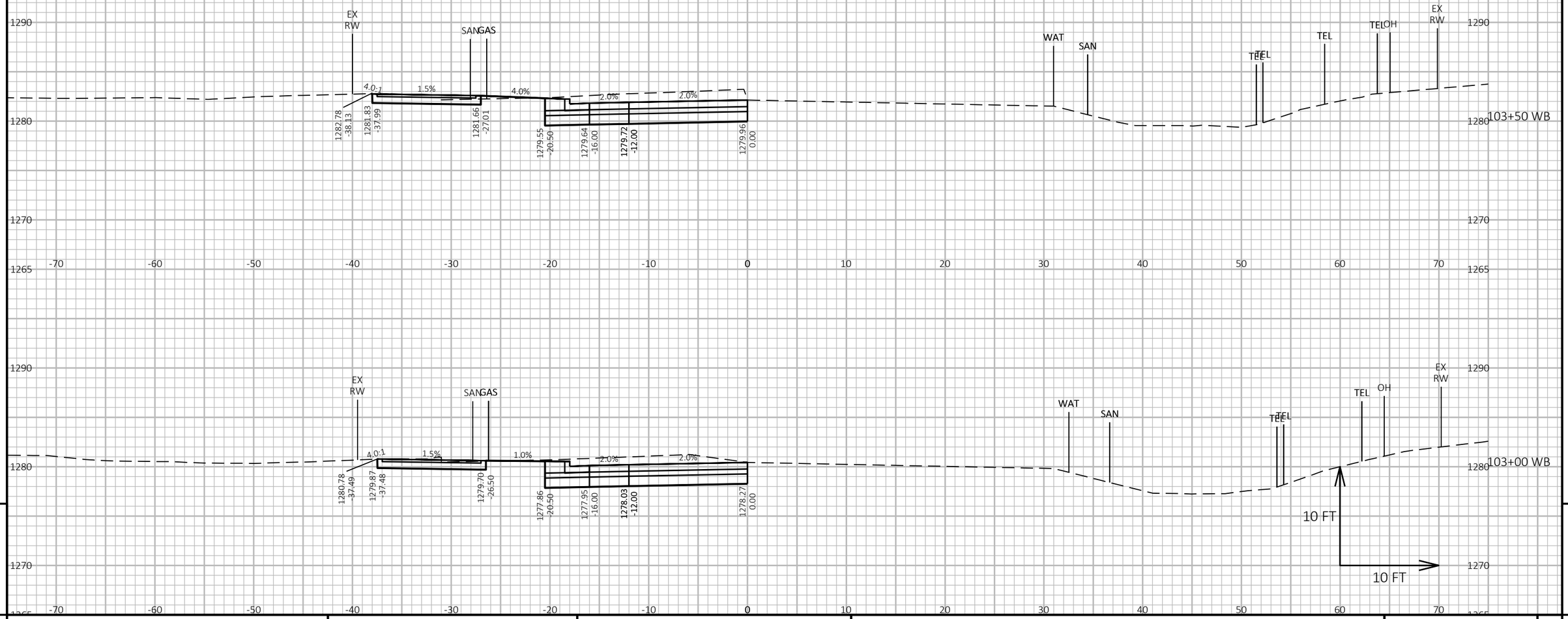
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 939	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 10

PLOT DATE : 10/31/2023 5:50 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

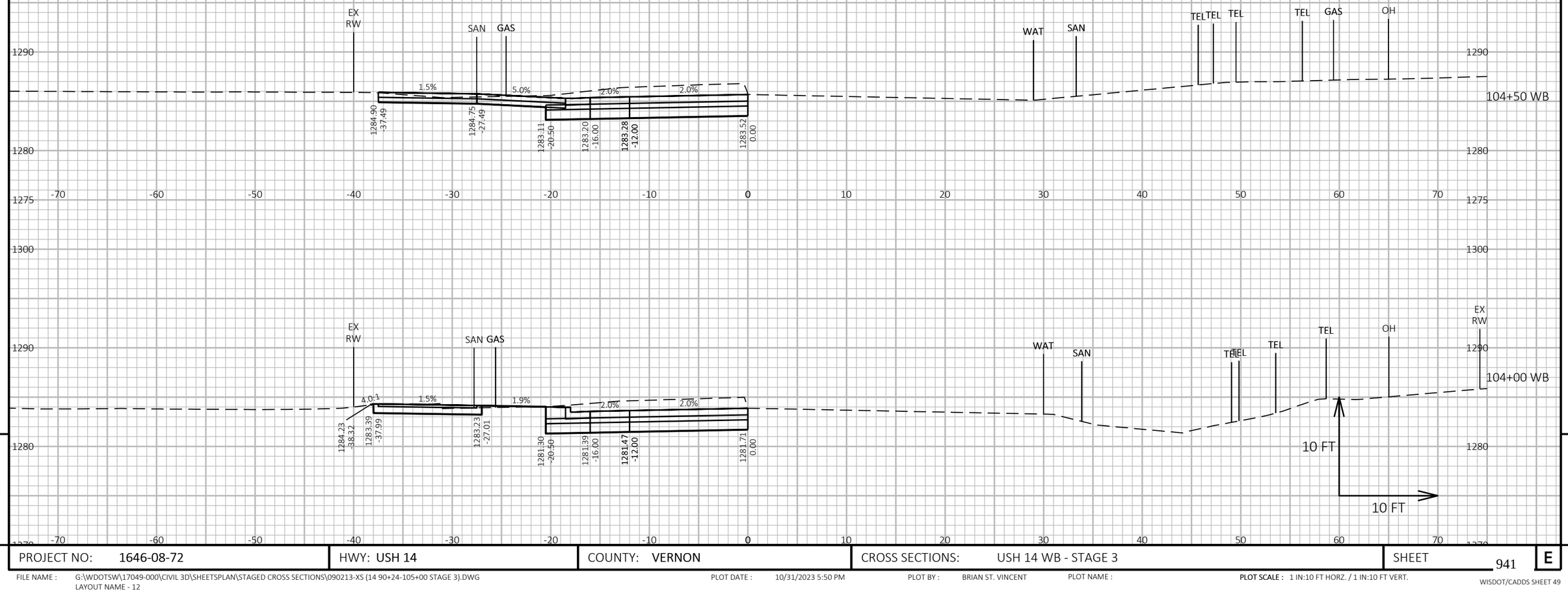
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 940	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 11

PLOT DATE : 10/31/2023 5:50 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 941	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090213-XS (14 90+24-105+00 STAGE 3).DWG
LAYOUT NAME - 12

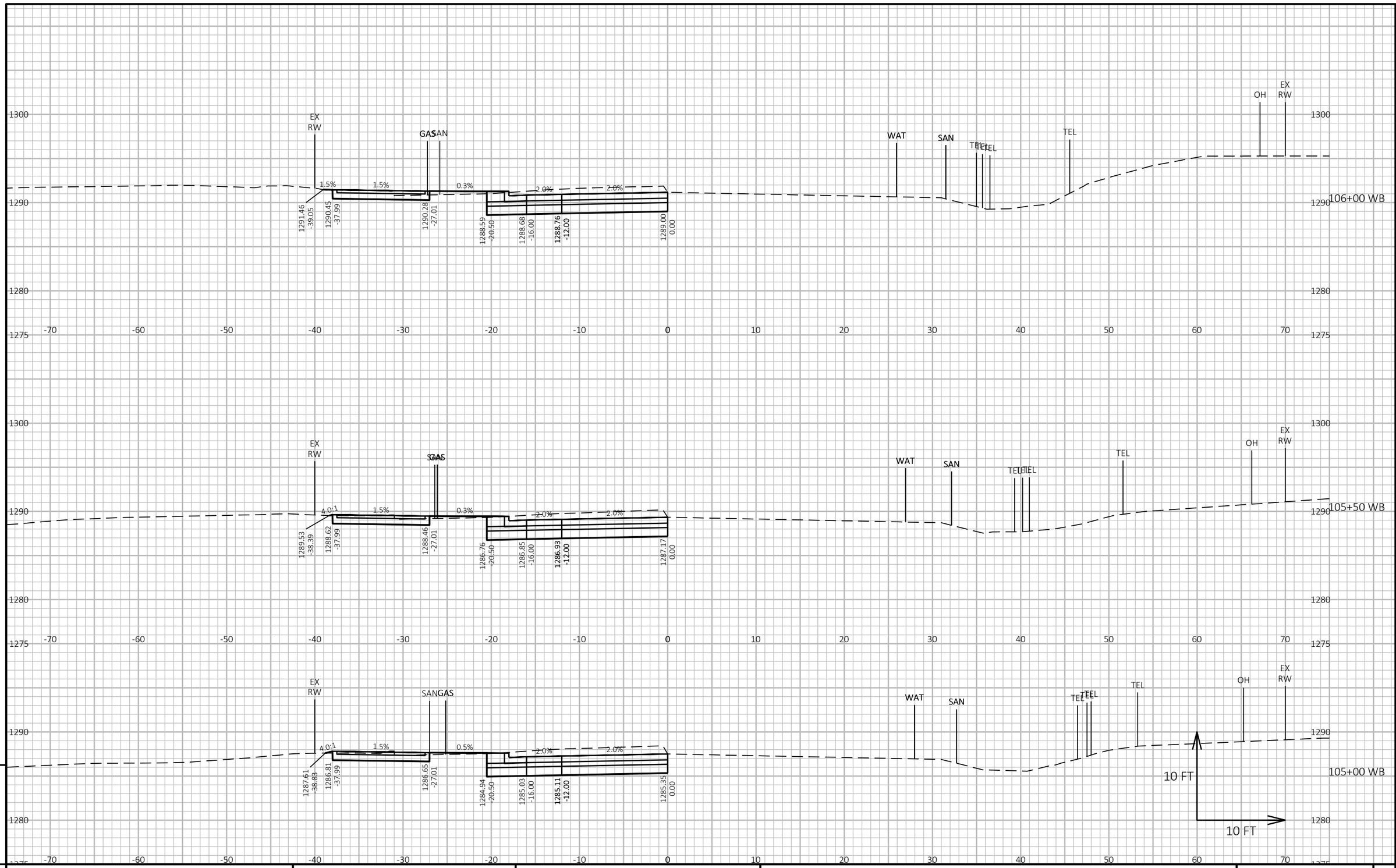
PLOT DATE : 10/31/2023 5:50 PM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 942	E

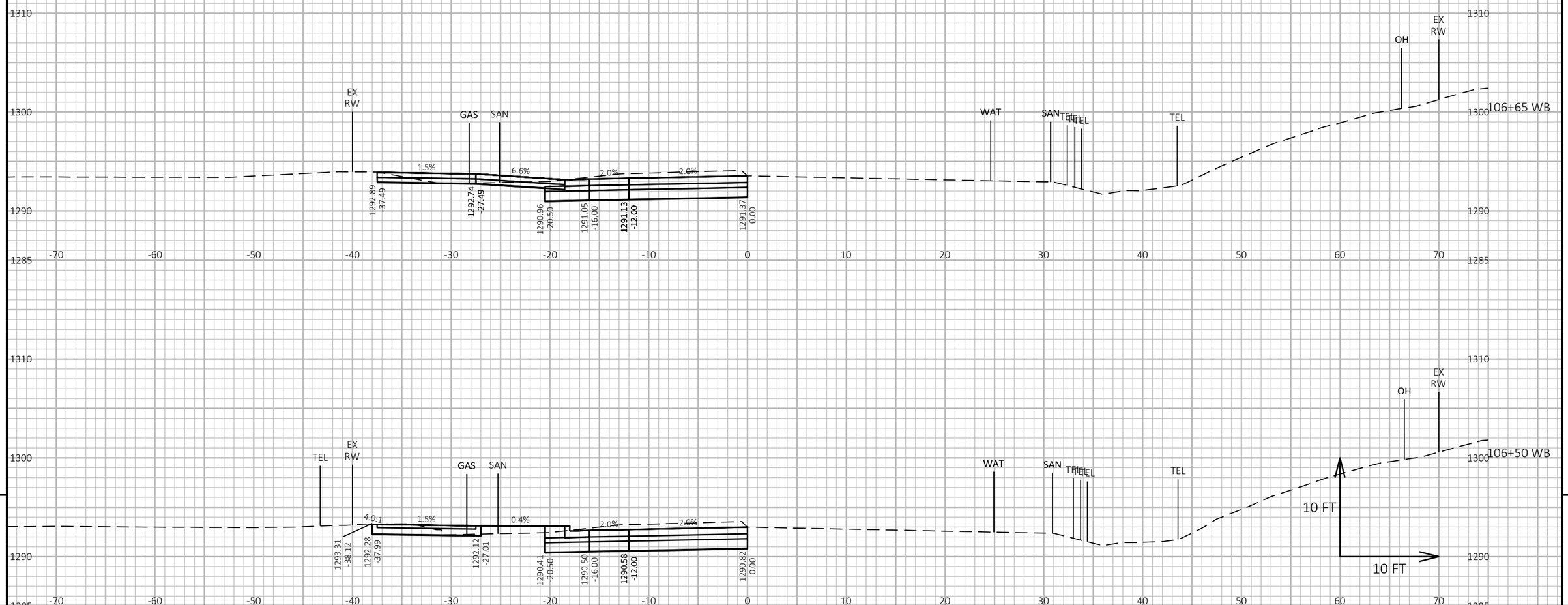
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 01

PLOT DATE : 10/31/2023 5:58 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

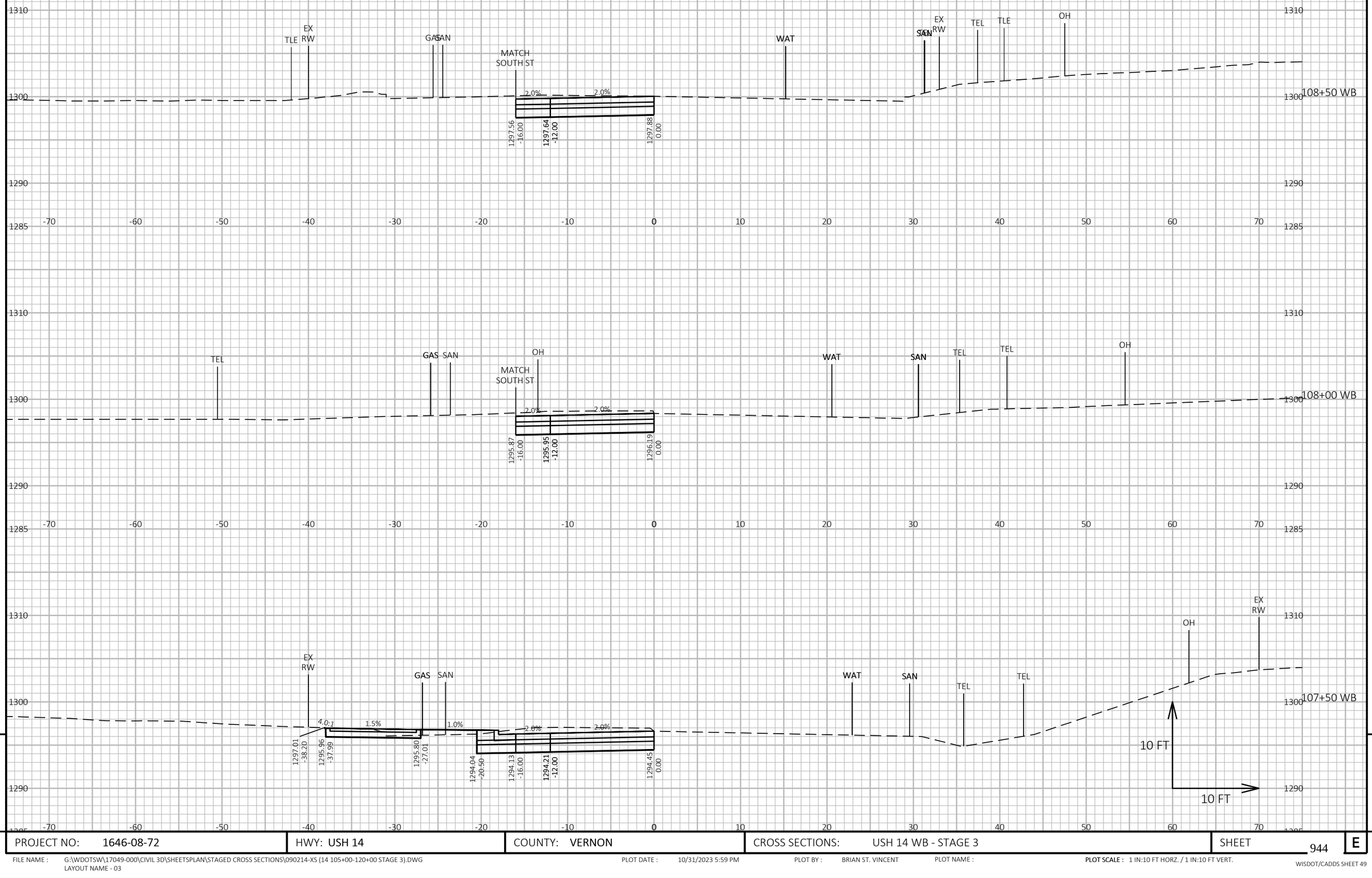
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 943	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

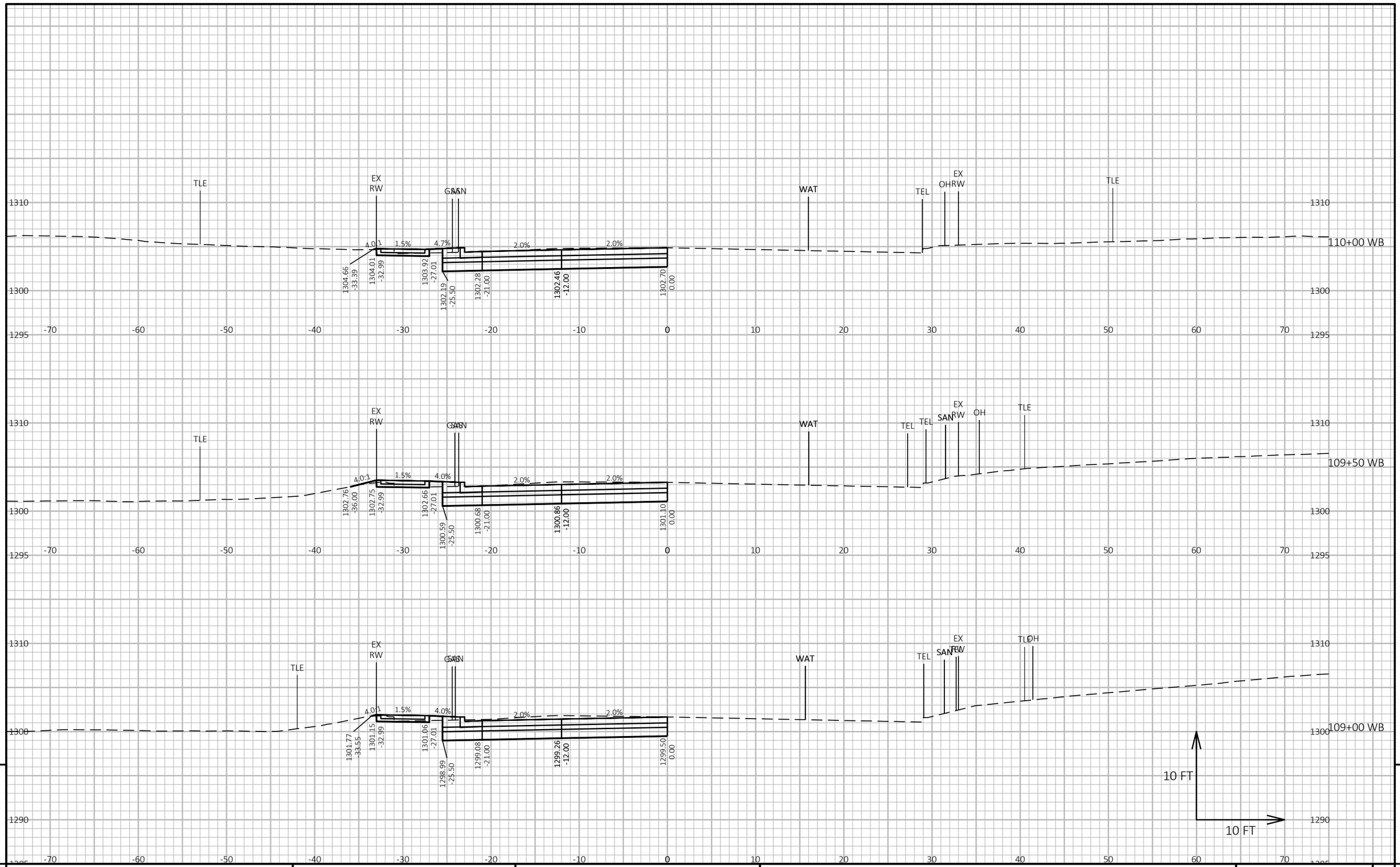


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 944	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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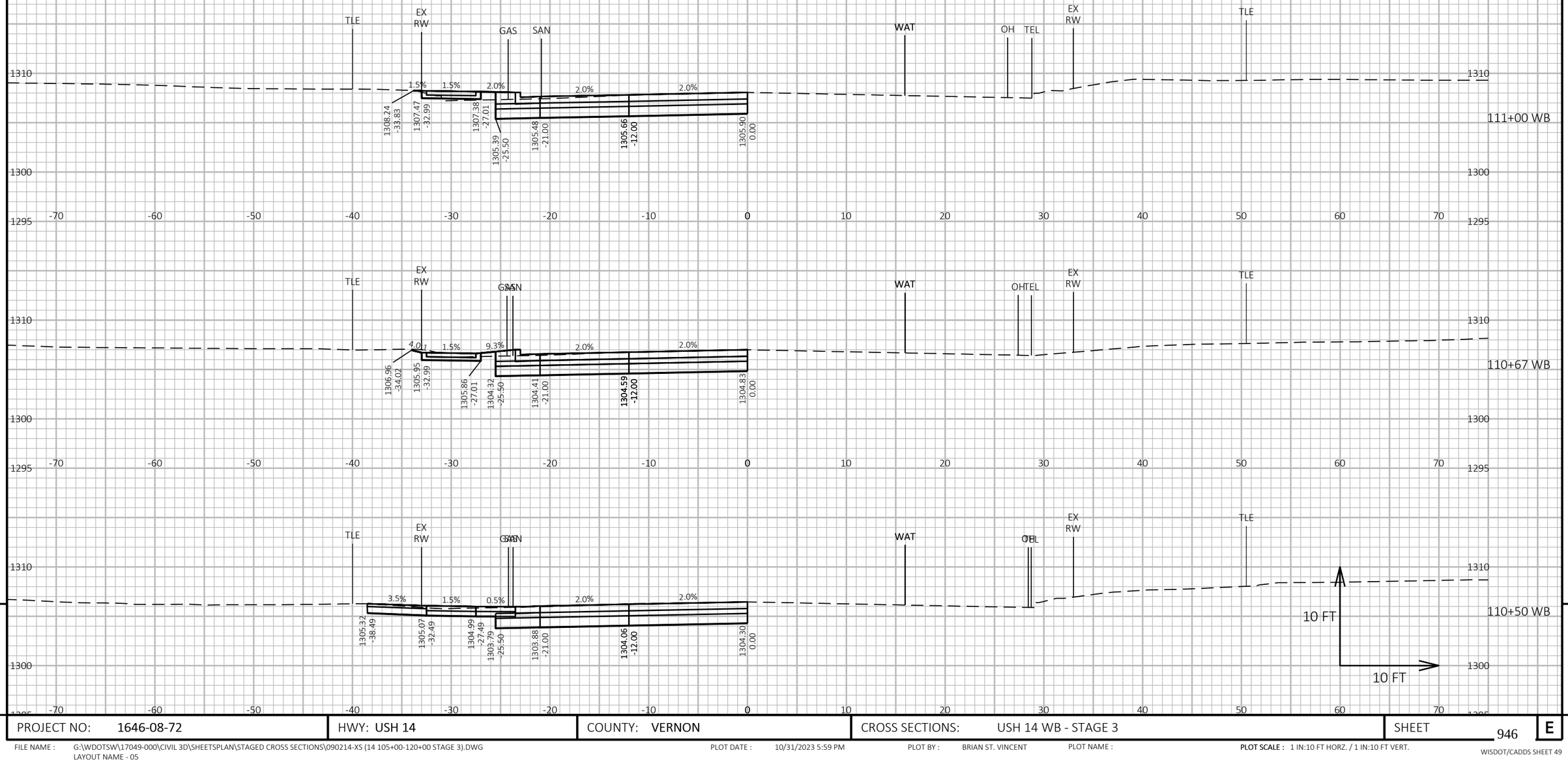
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 945	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

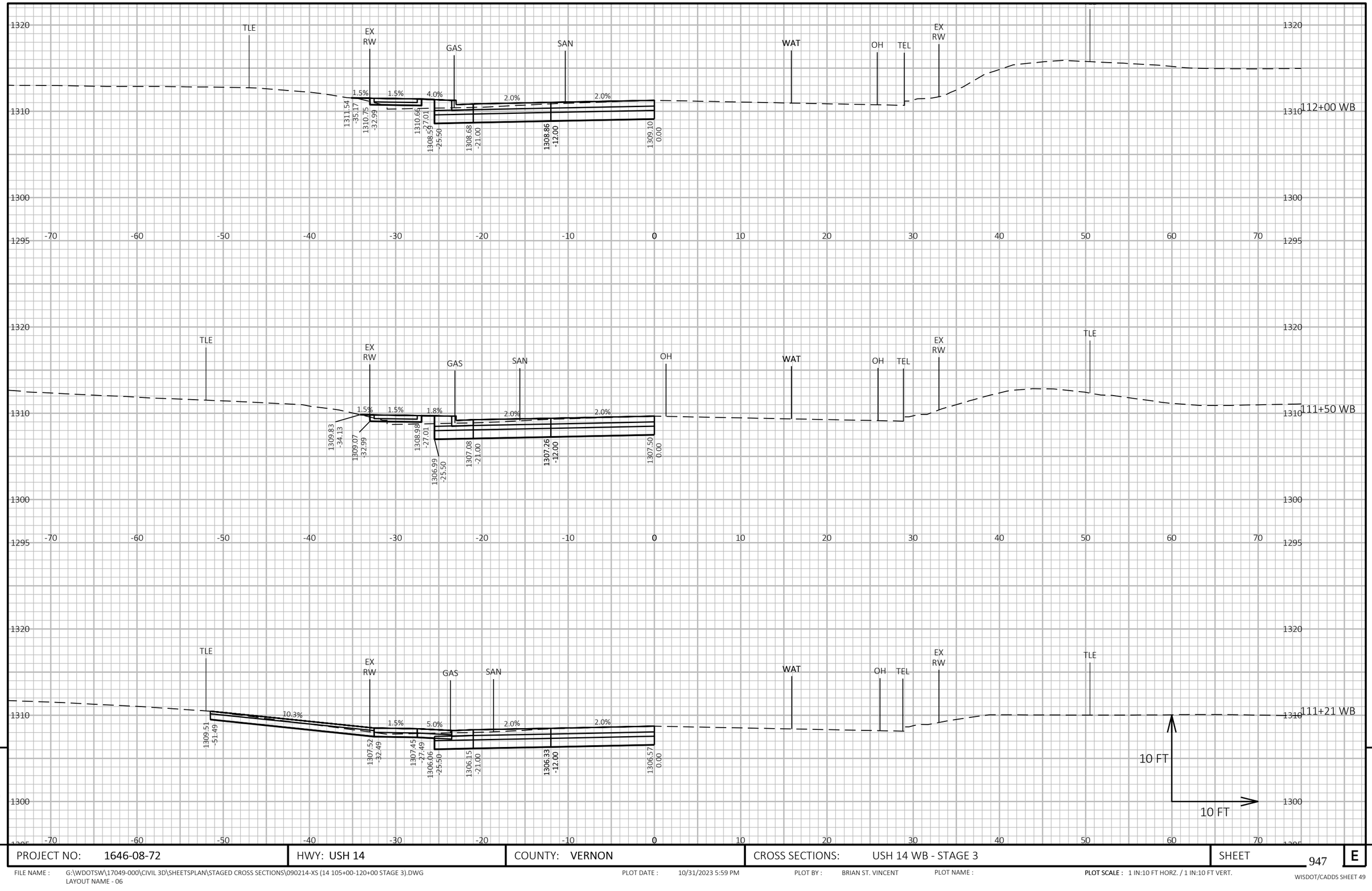
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 946	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

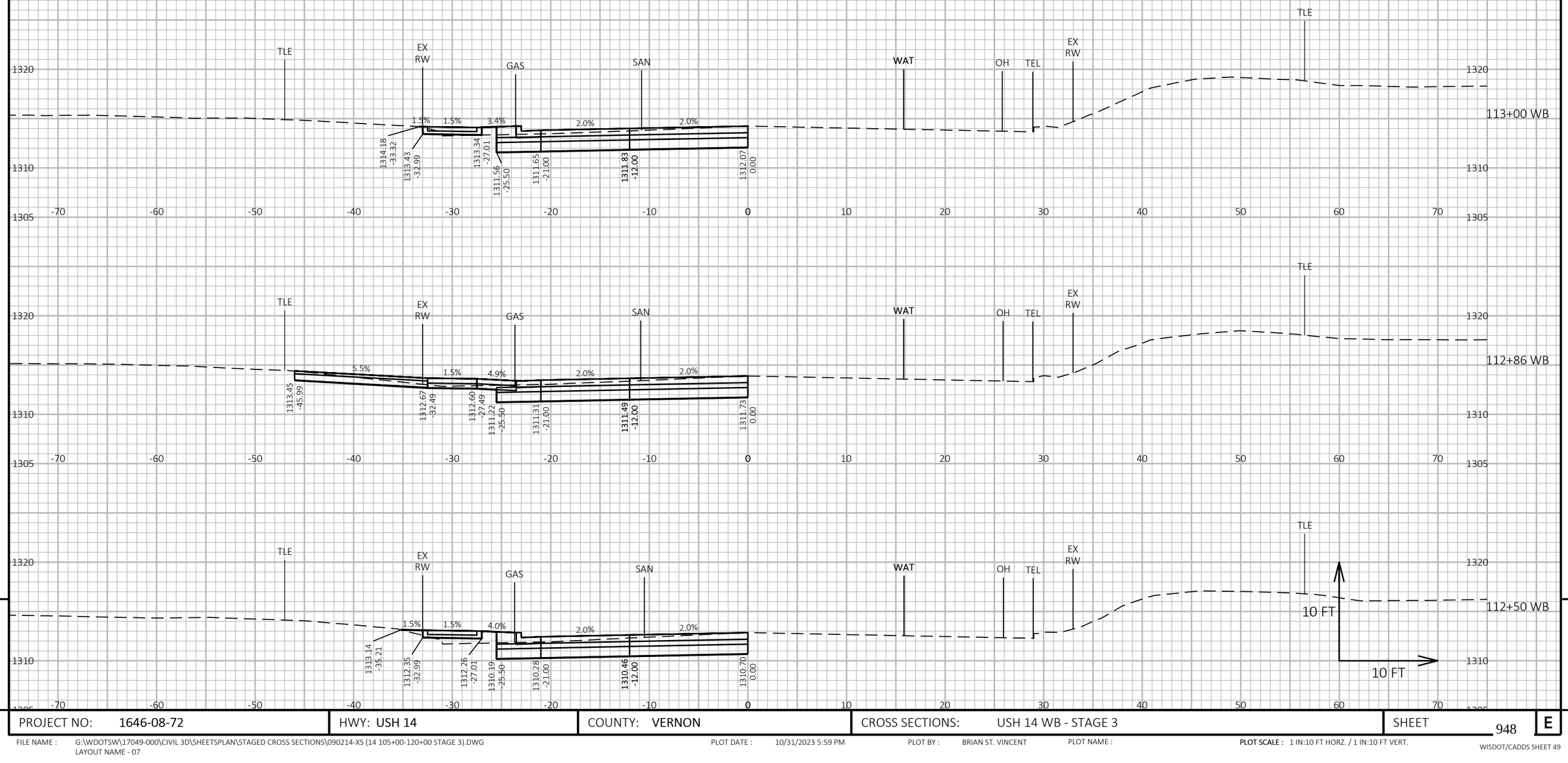
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 947	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 06

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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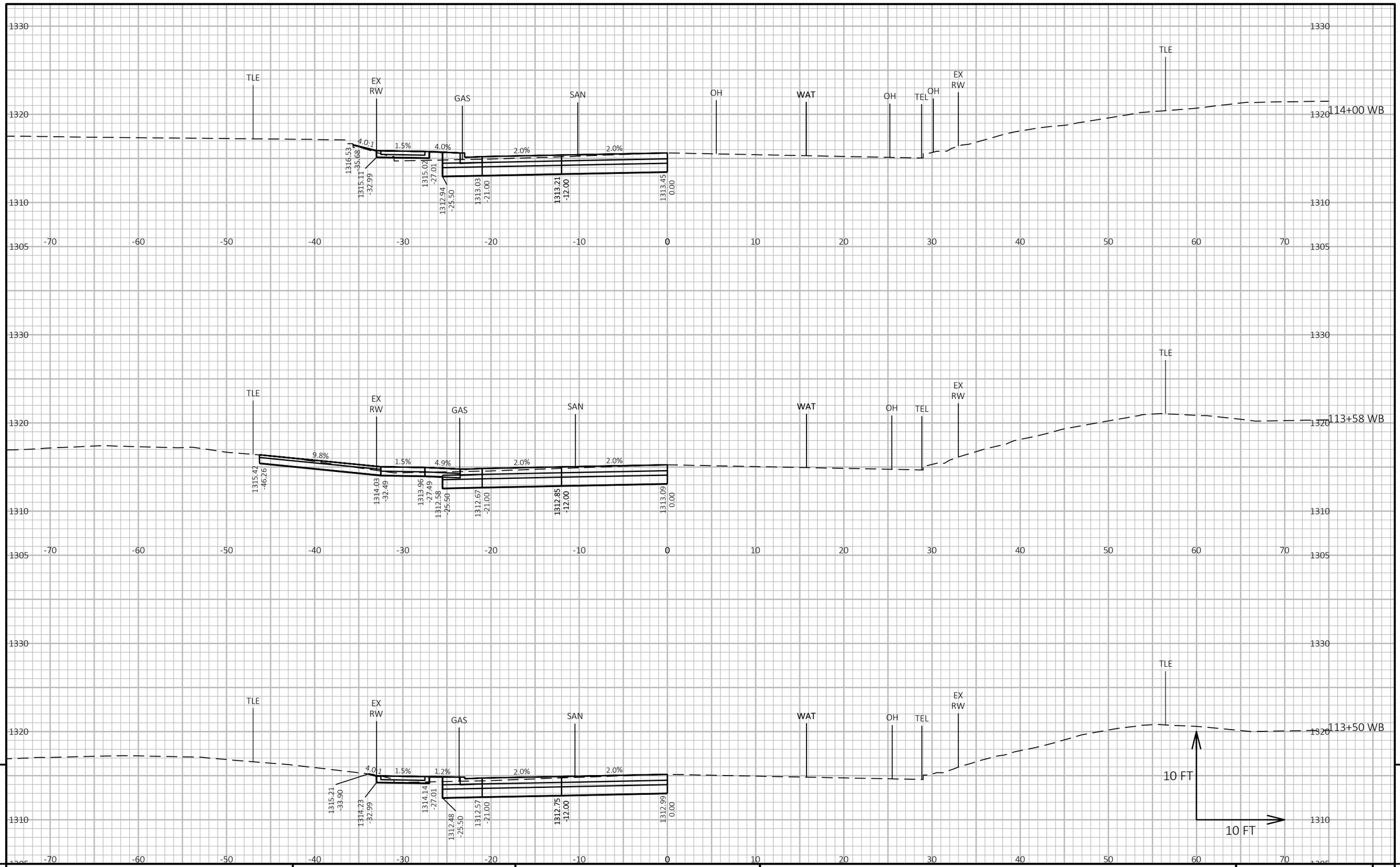
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 948	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 07

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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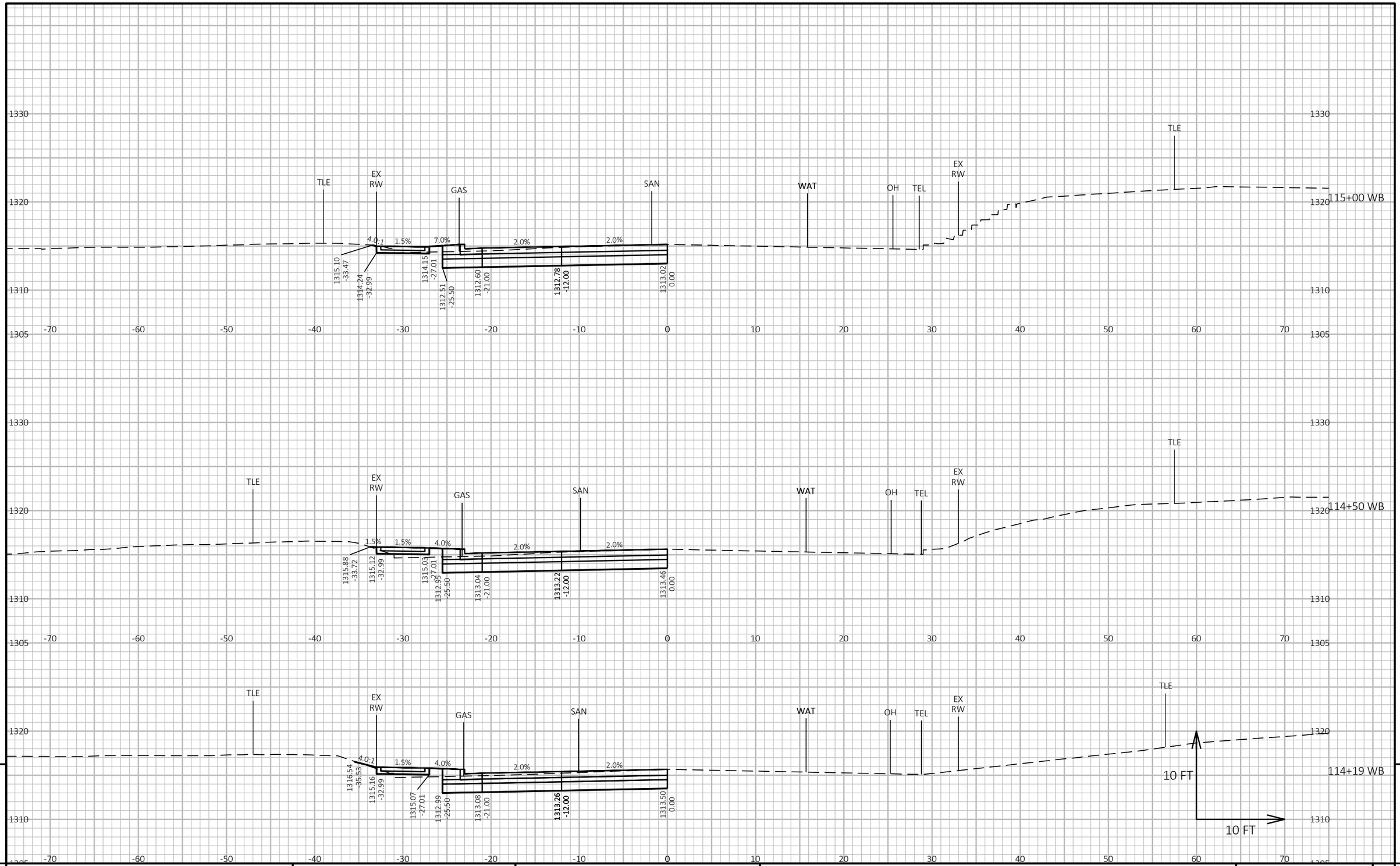
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 949	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 08

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



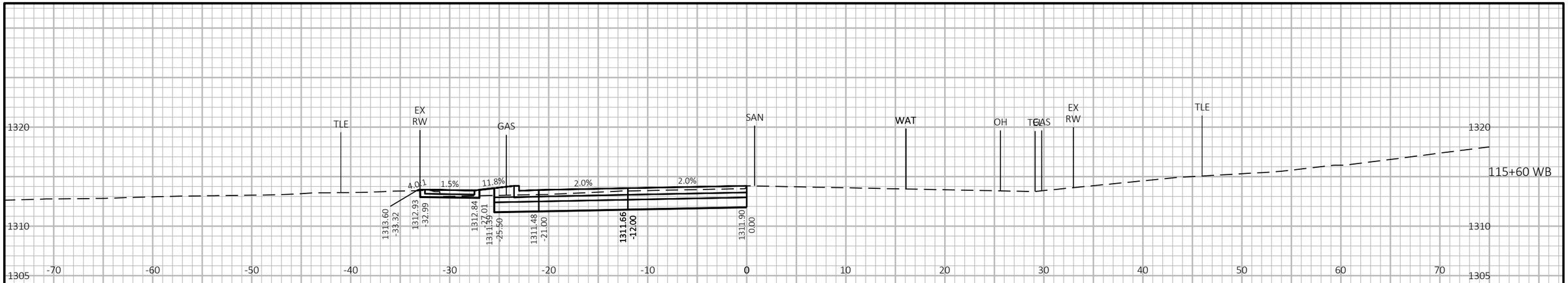
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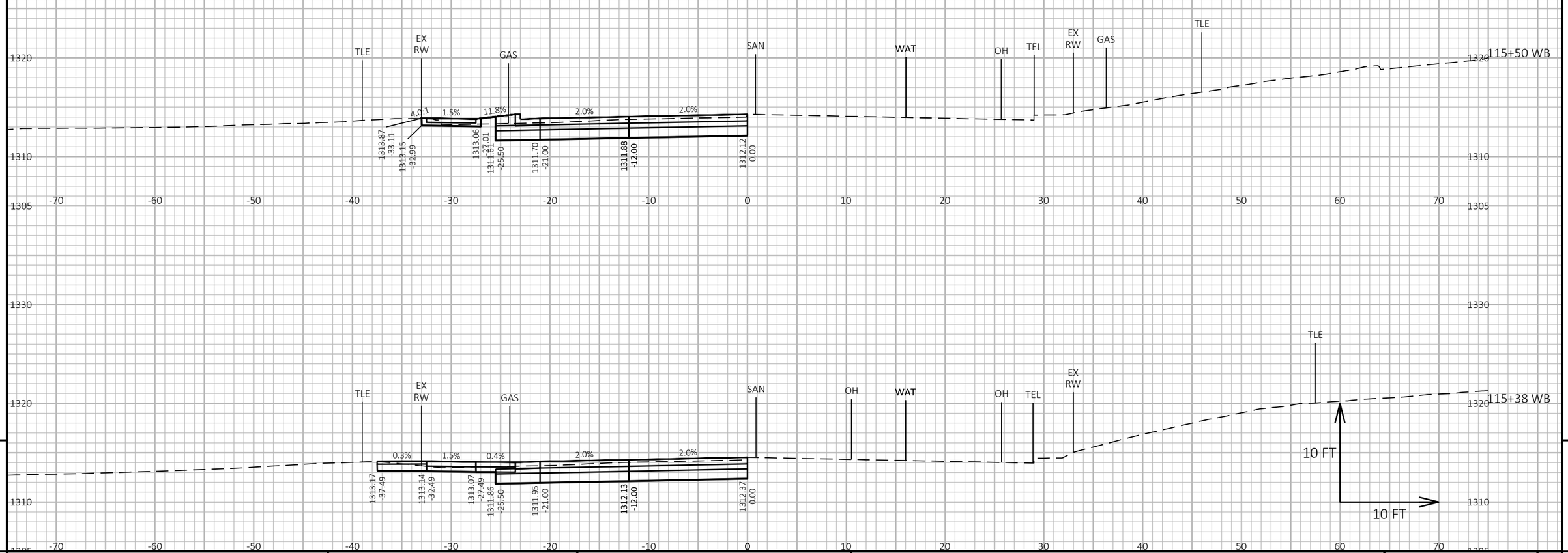
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 950	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 09

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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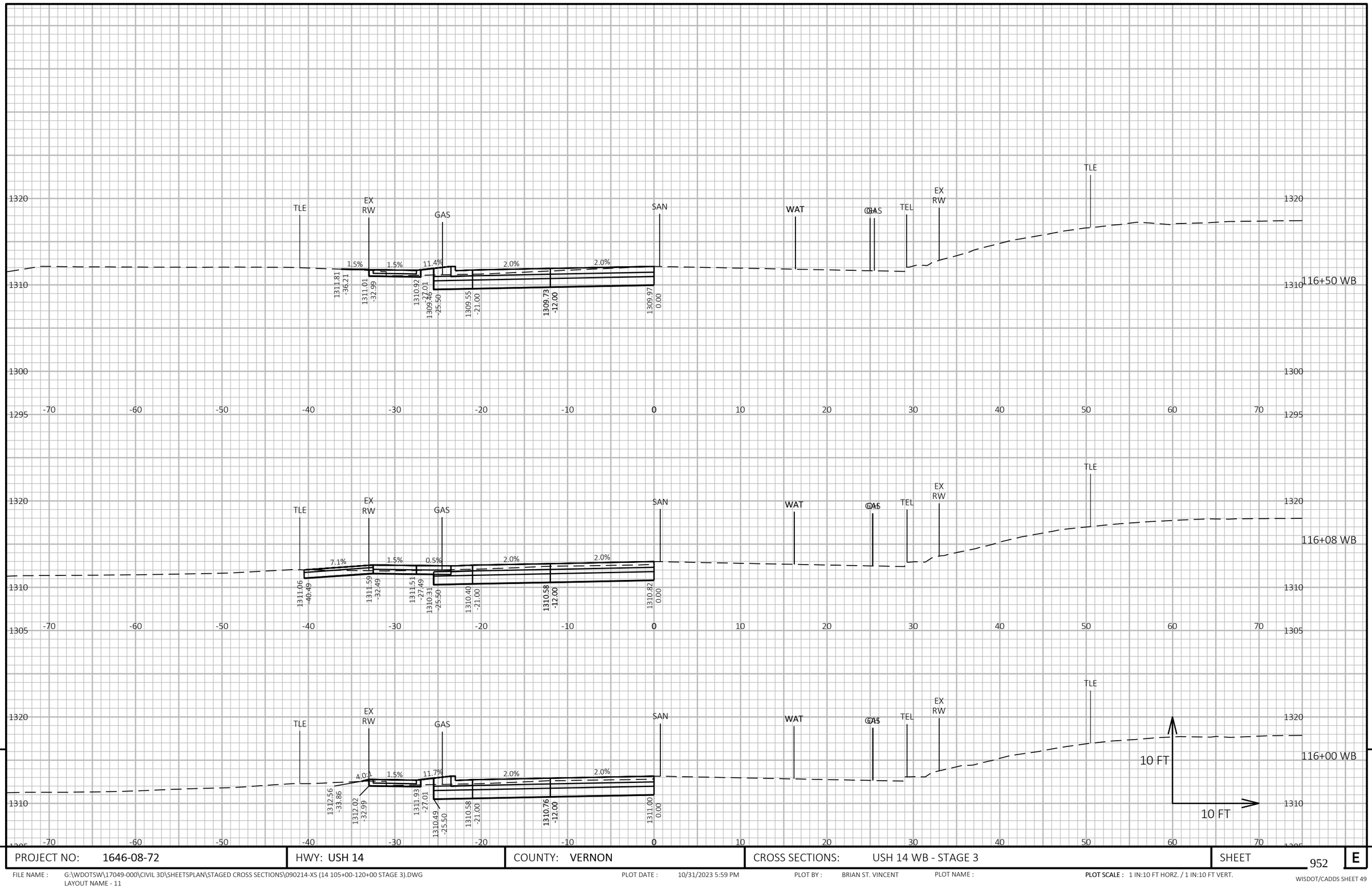
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 951	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 10

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



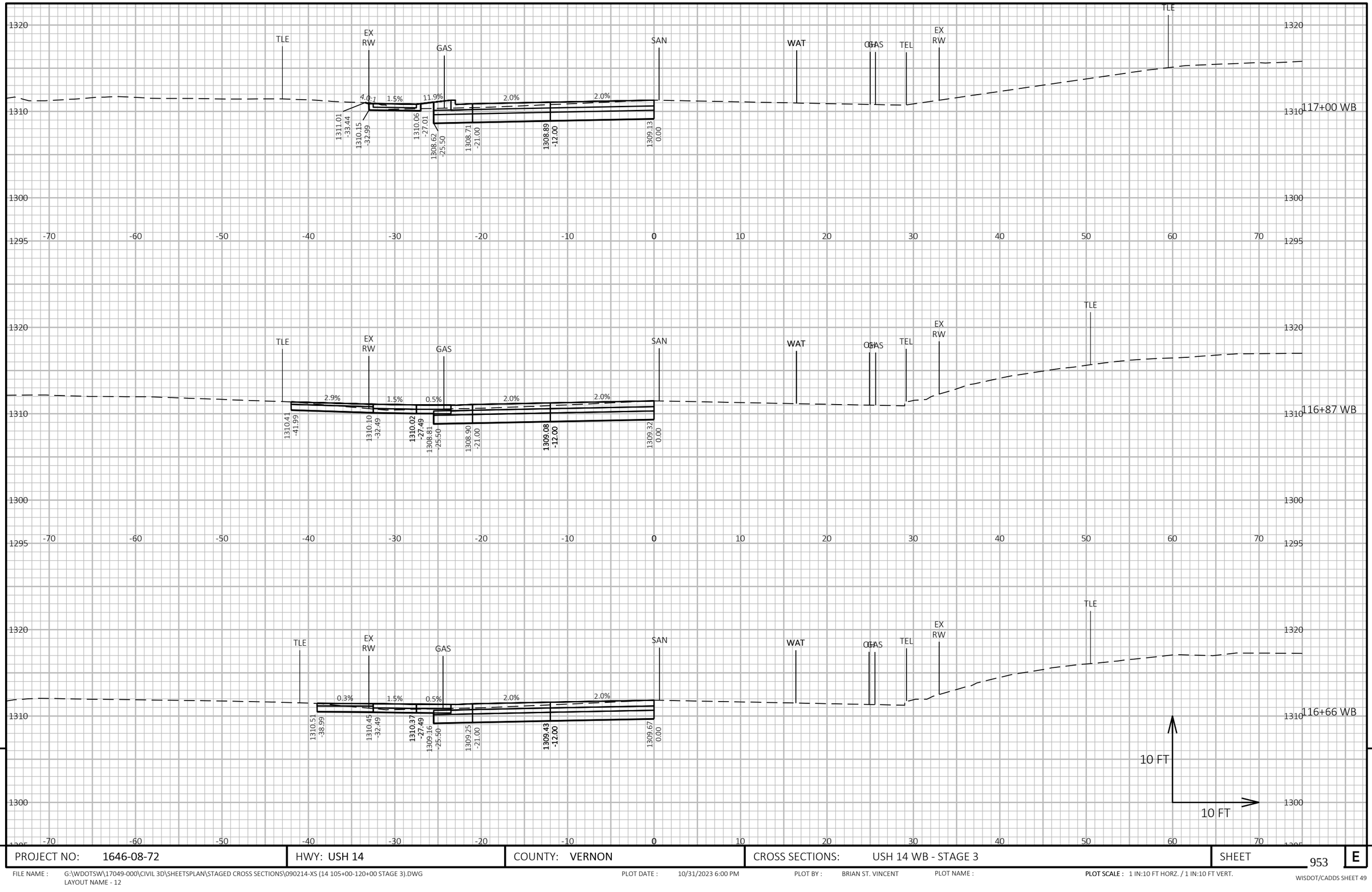
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 952	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 11

PLOT DATE : 10/31/2023 5:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



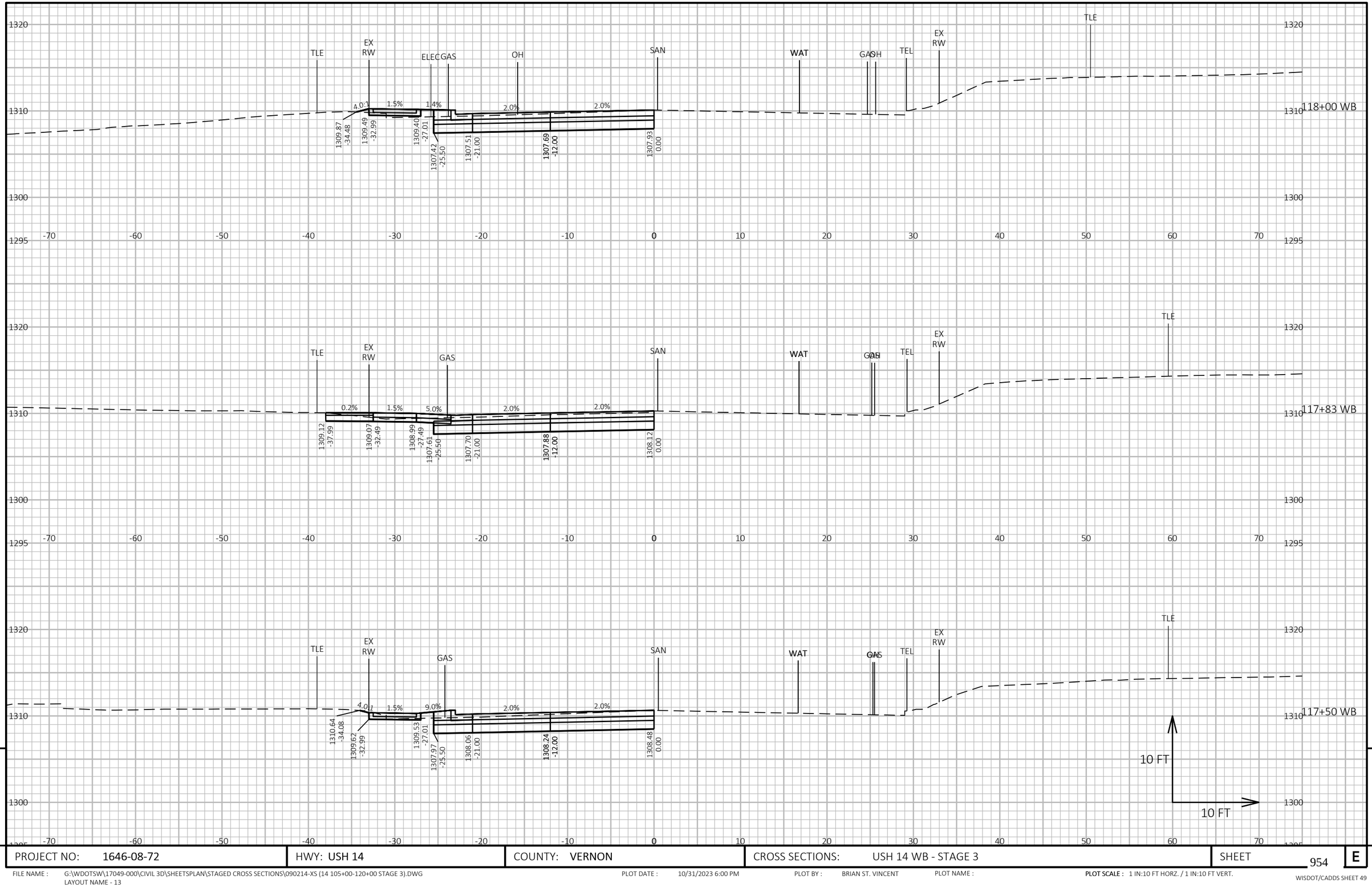
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 953	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 12

PLOT DATE : 10/31/2023 6:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



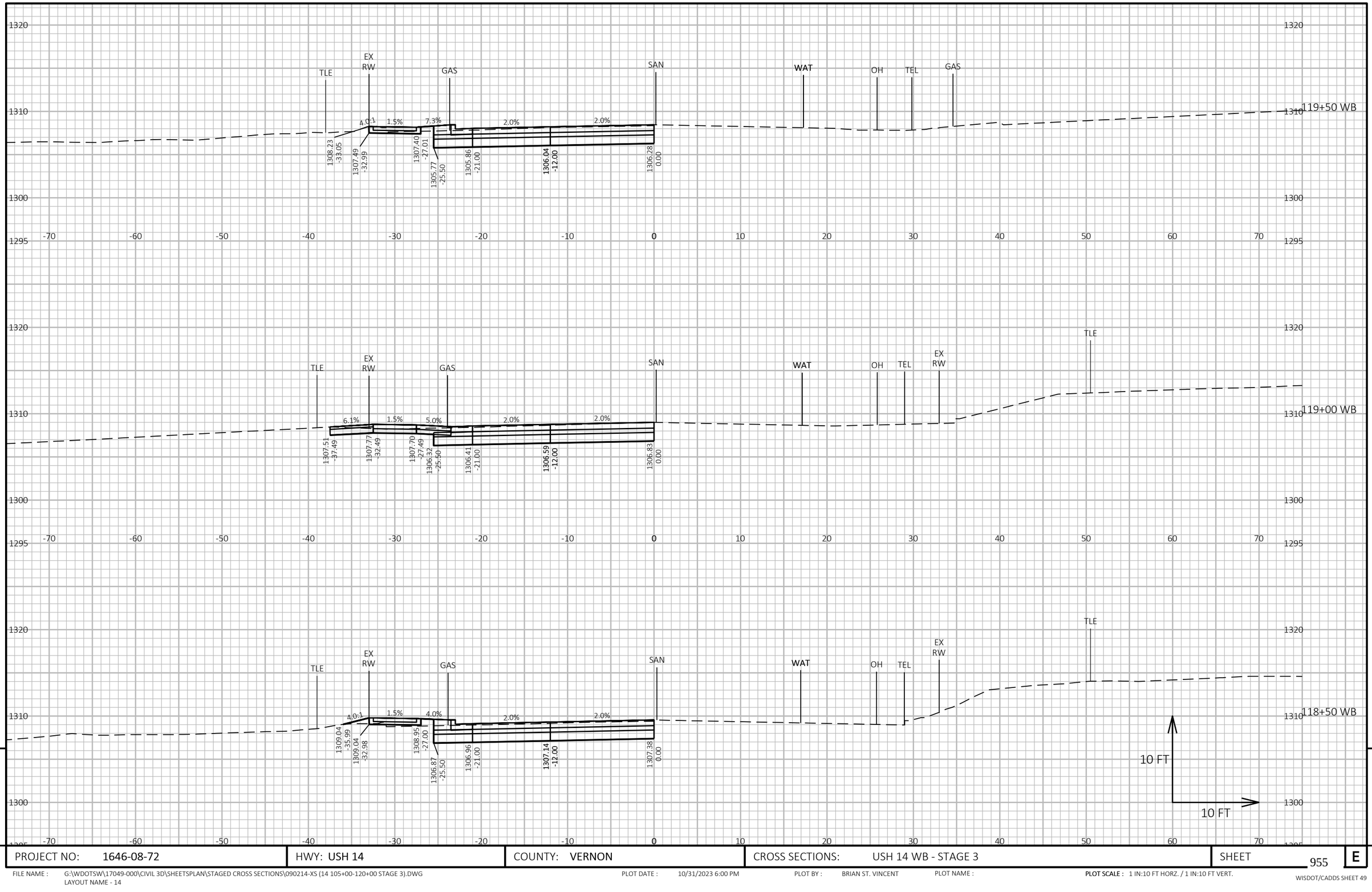
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 954	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 13

PLOT DATE : 10/31/2023 6:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



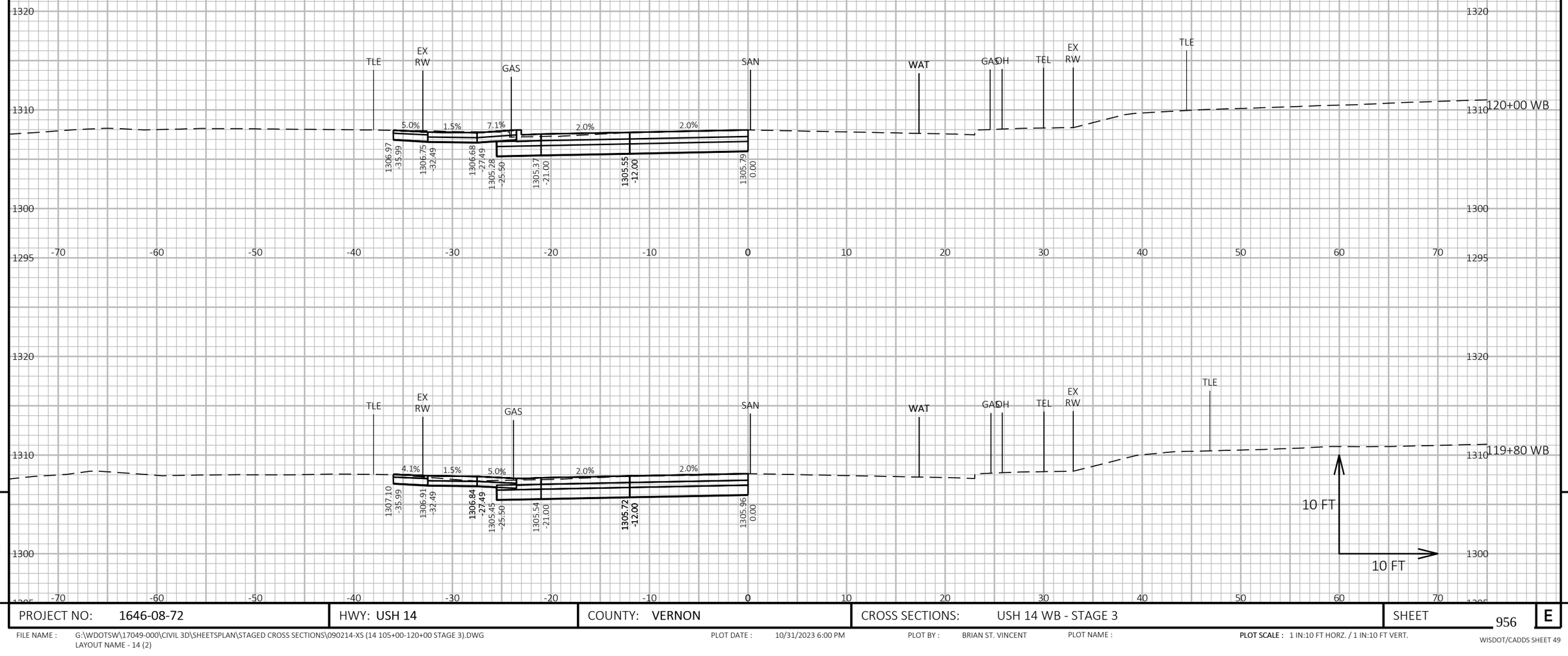
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 955	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 14

PLOT DATE : 10/31/2023 6:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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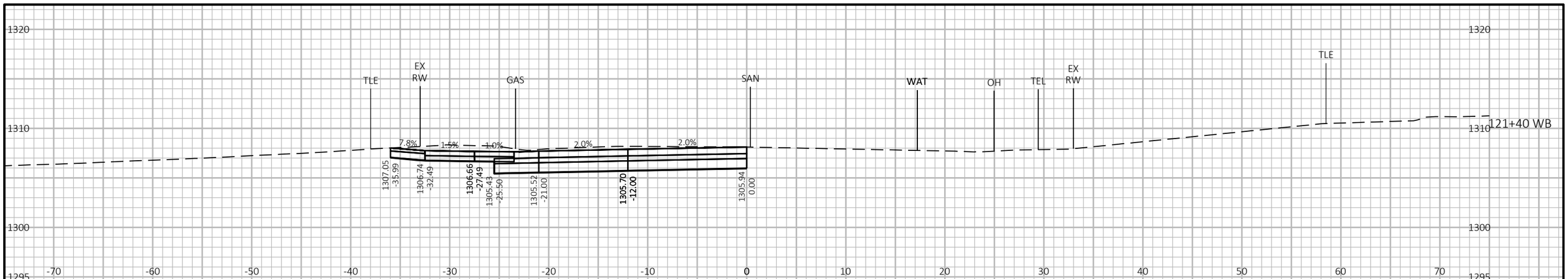
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 956	E

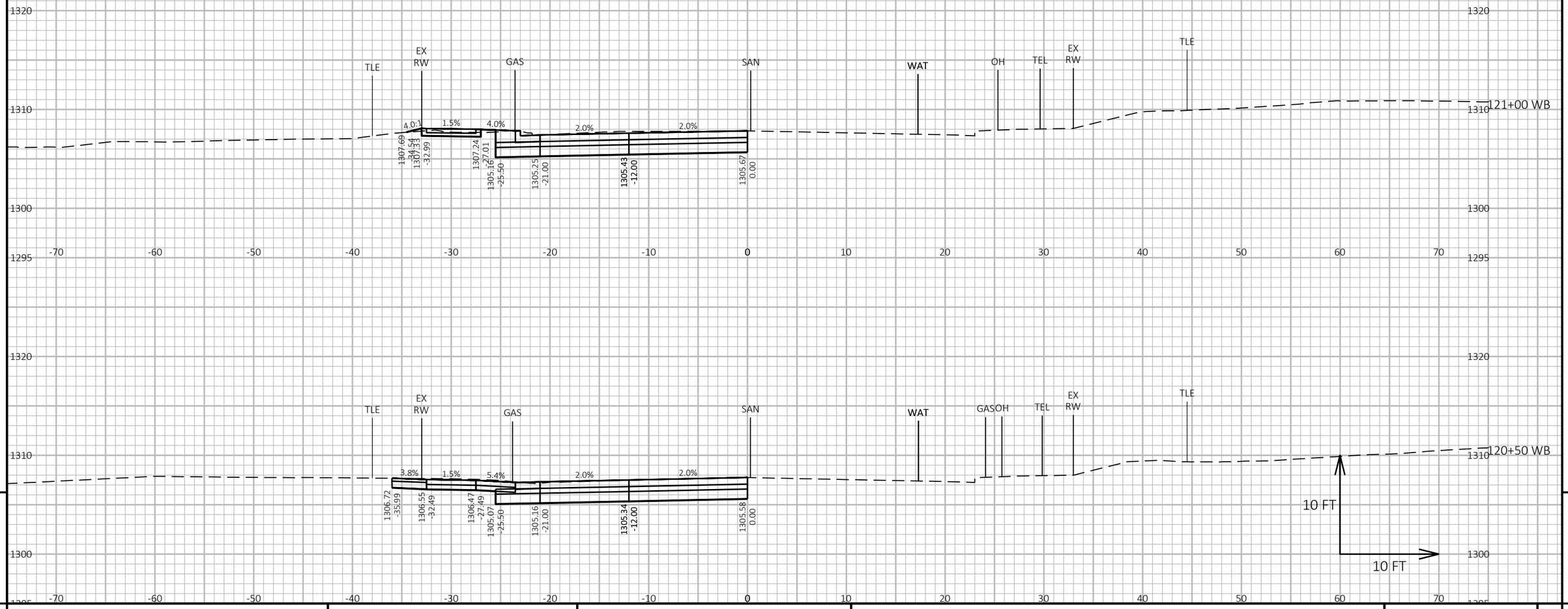
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090214-XS (14 105+00-120+00 STAGE 3).DWG
LAYOUT NAME - 14 (2)

PLOT DATE : 10/31/2023 6:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





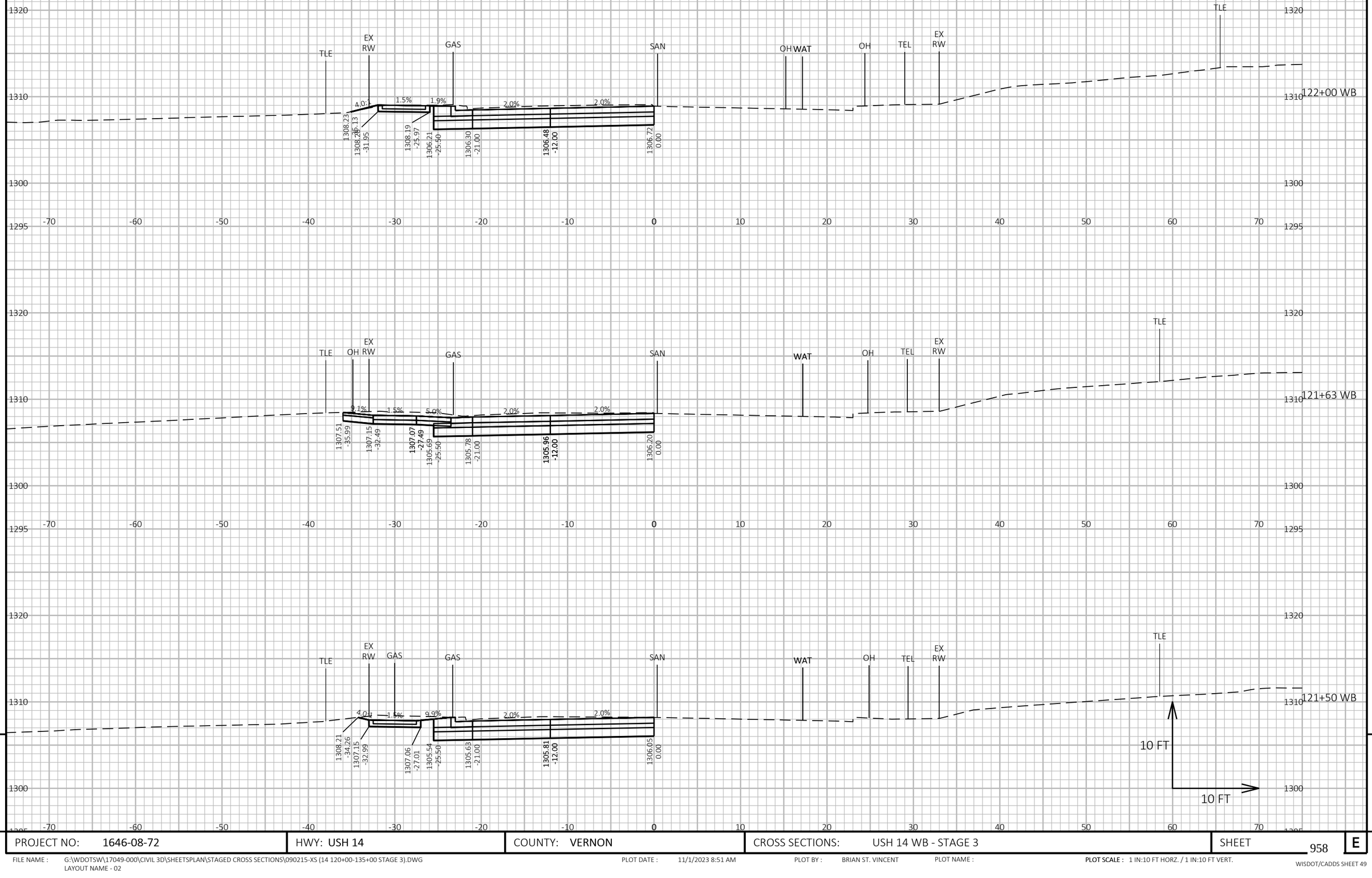
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 957	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 8:50 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

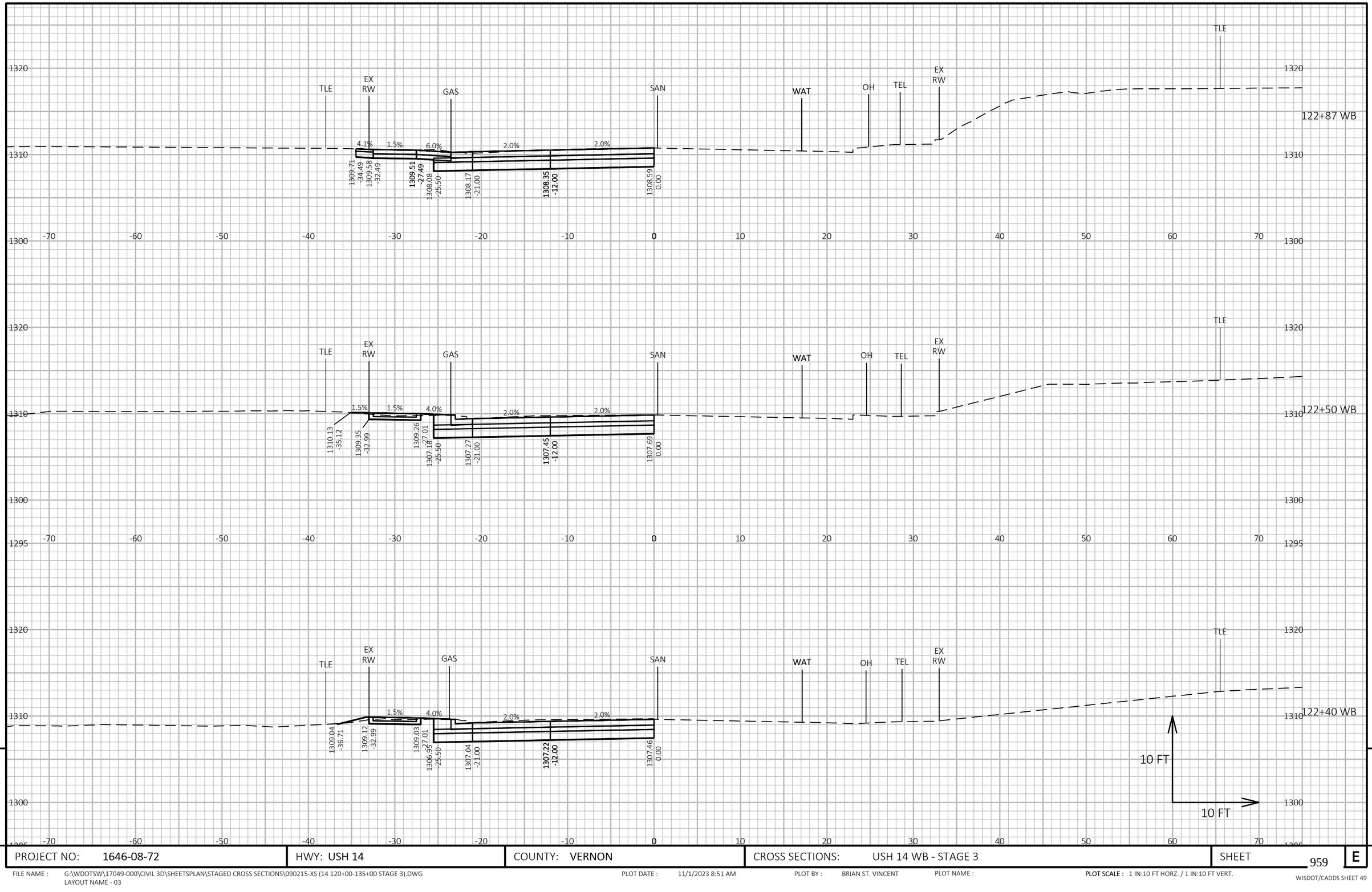


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 958	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



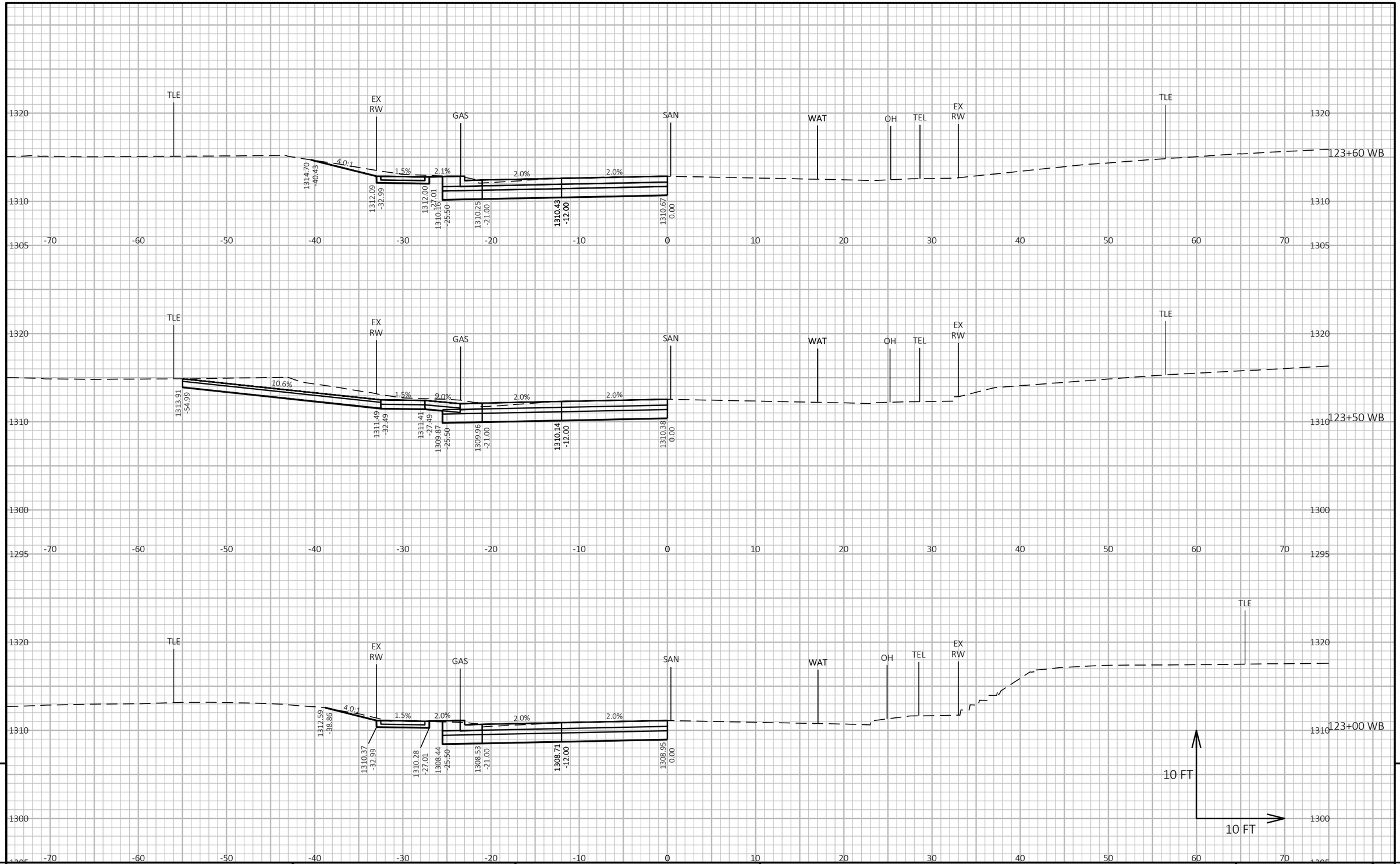
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 959	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

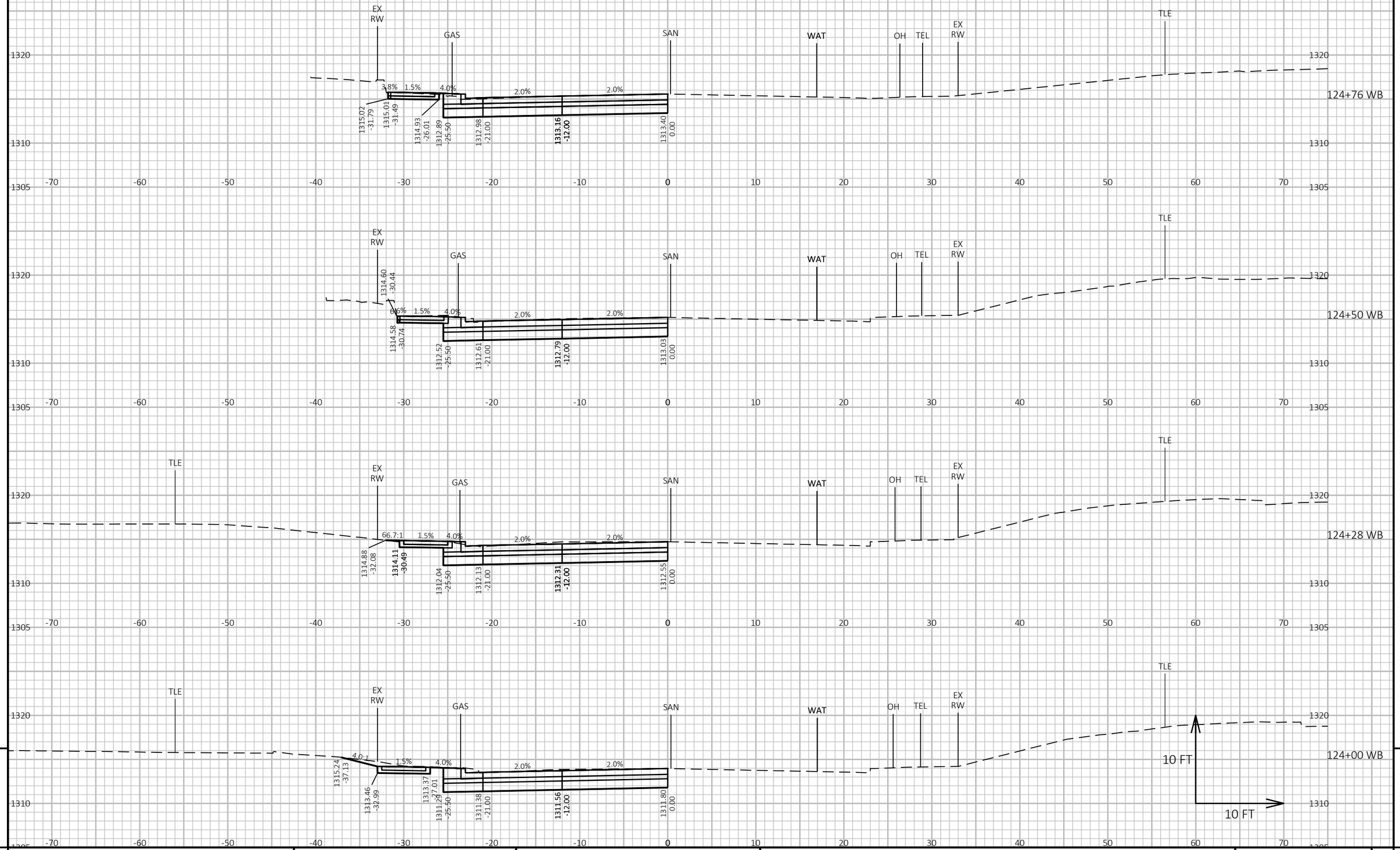


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 960	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 961	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



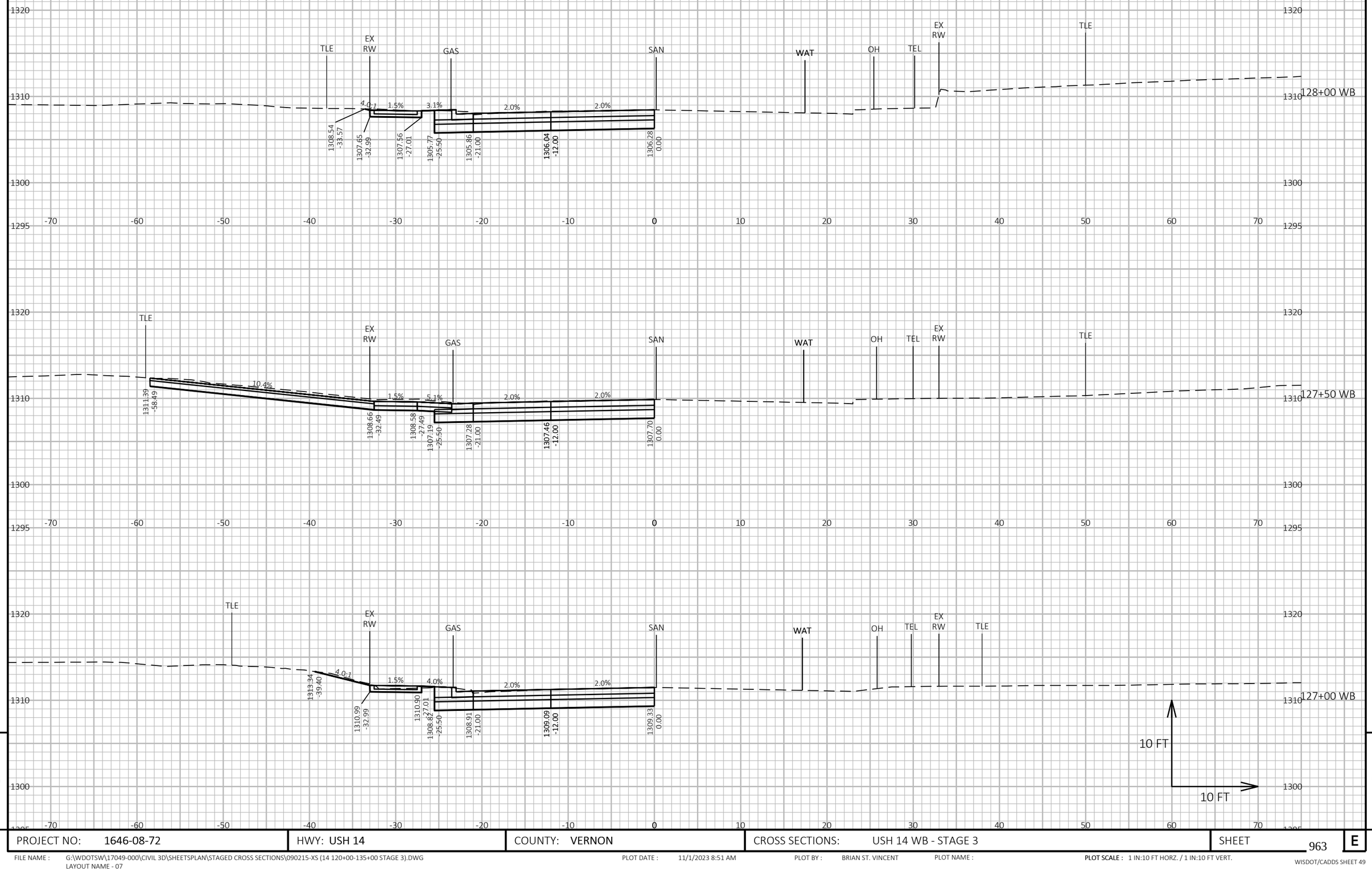
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 962	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 06

PLOT DATE : 12/13/2023 6:26 AM PLOT BY : JOSHUA MELBY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



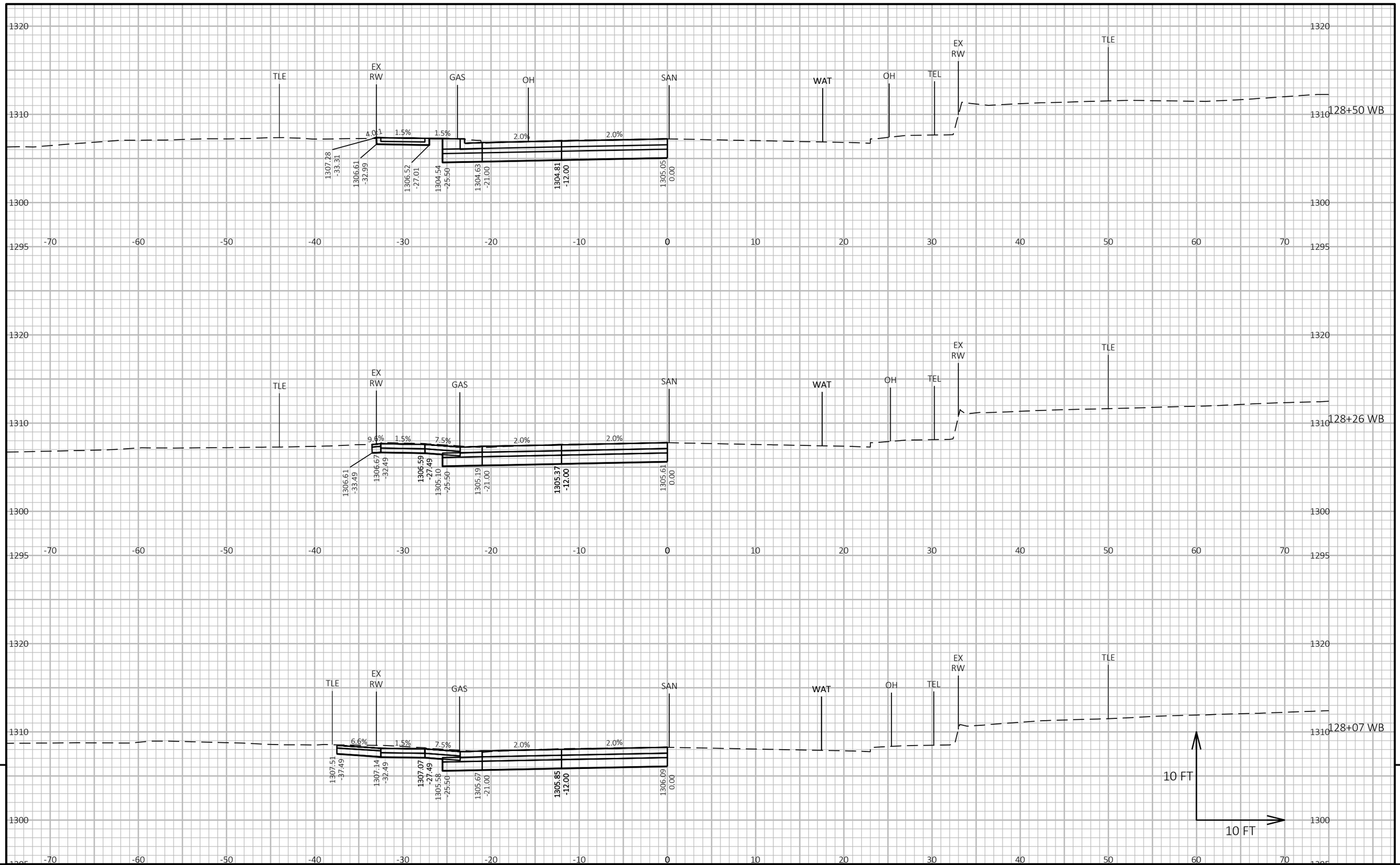
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 963	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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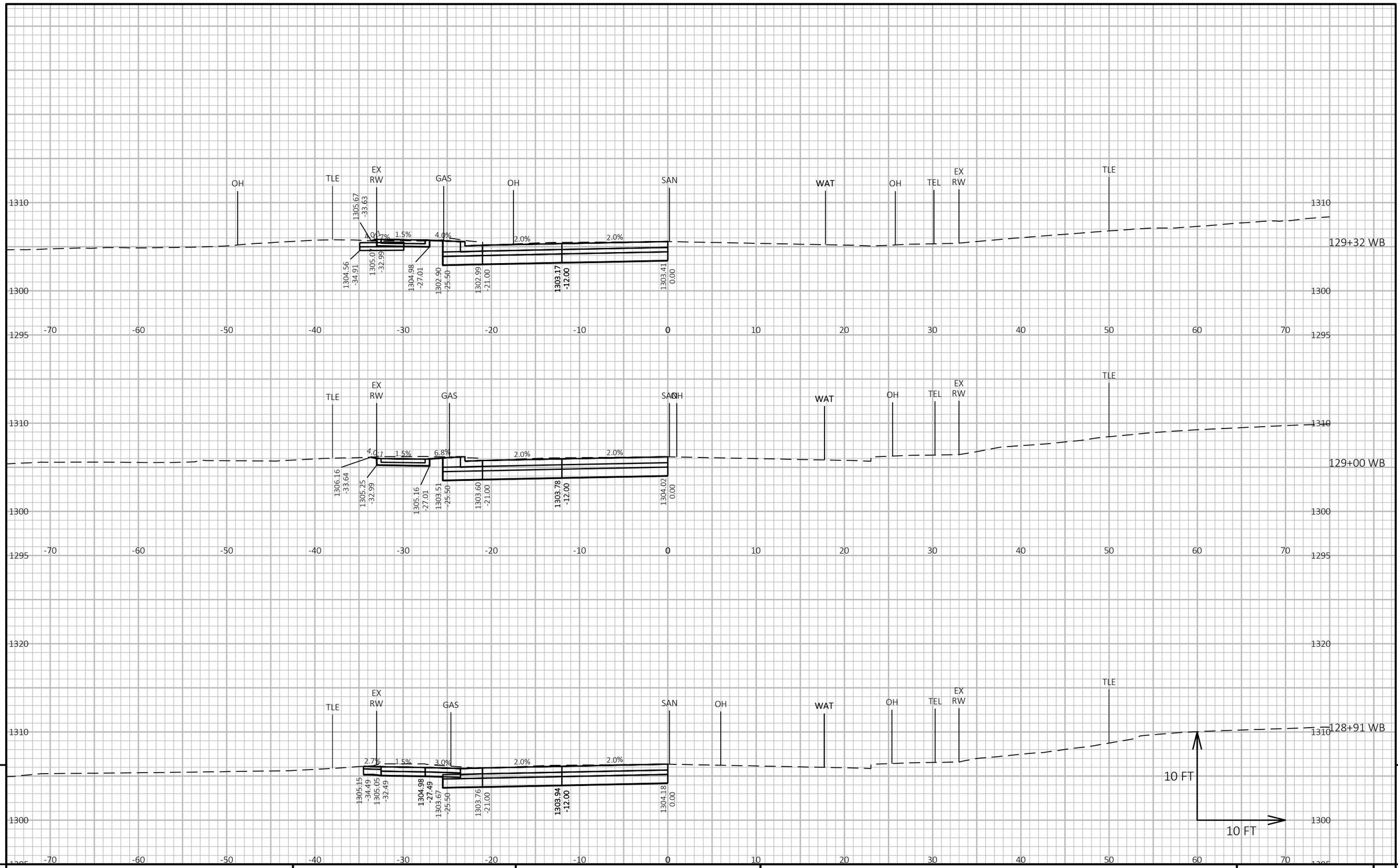
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 964	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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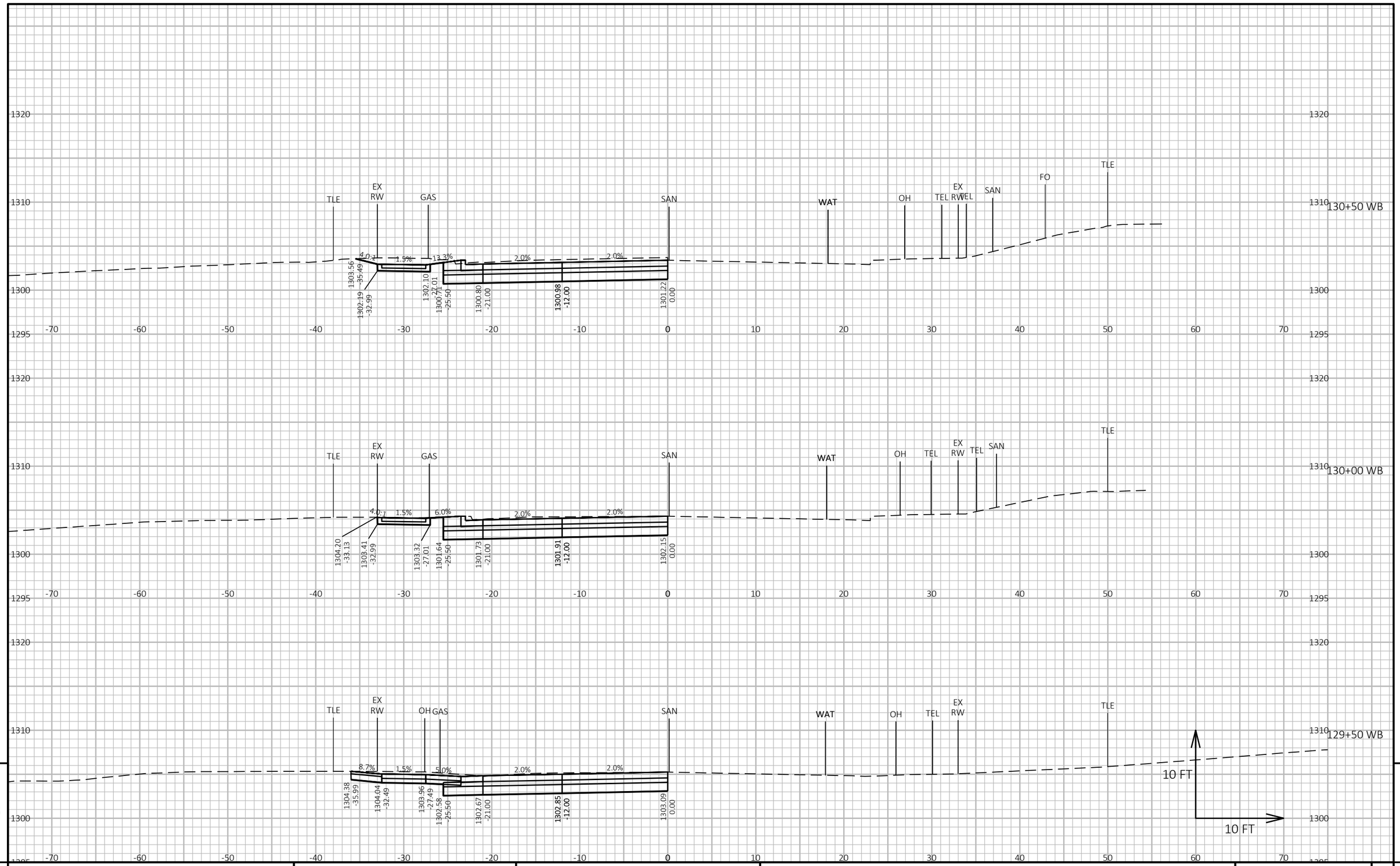
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 965	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



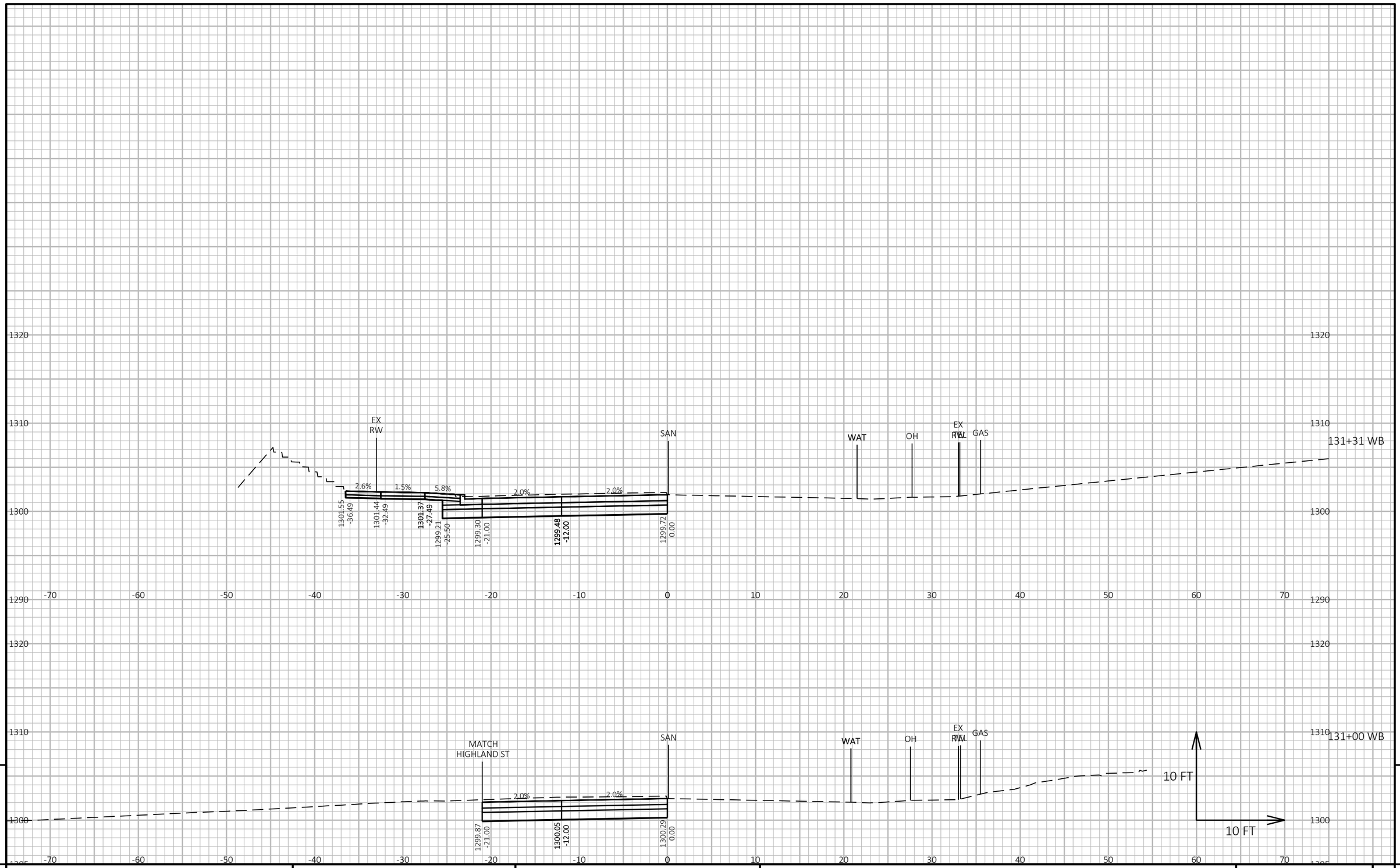
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 966	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 10

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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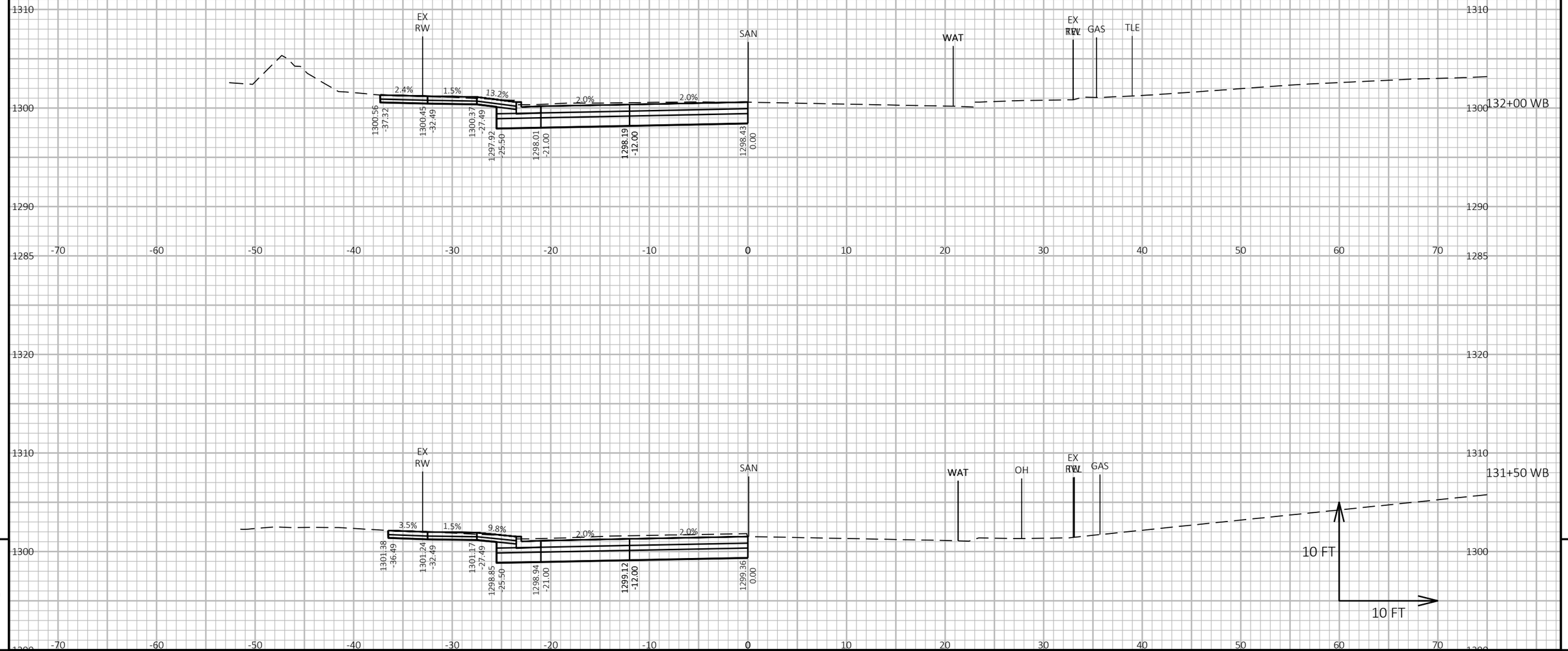
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 967	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 11

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

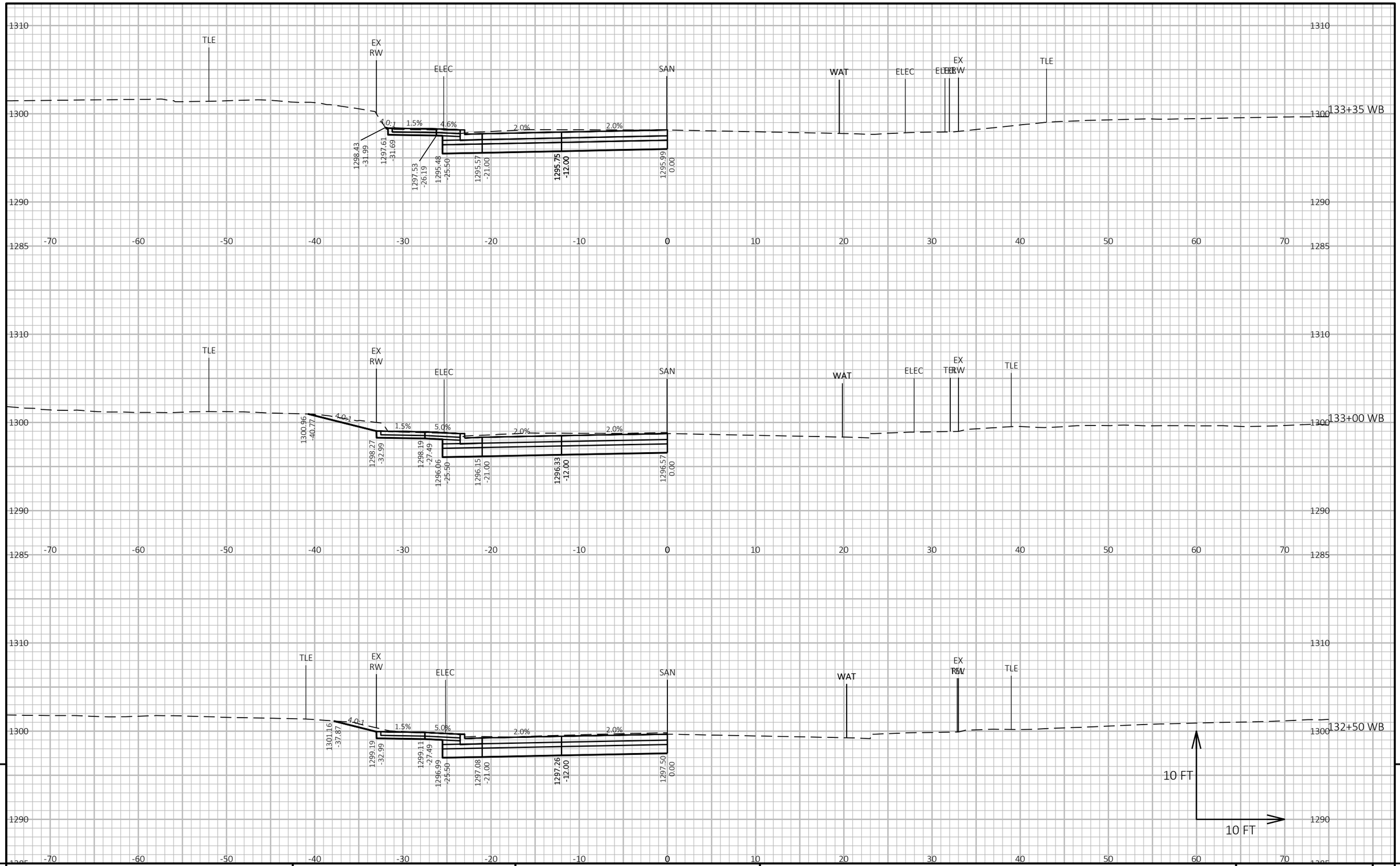
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 968	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 12

PLOT DATE : 11/1/2023 8:51 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



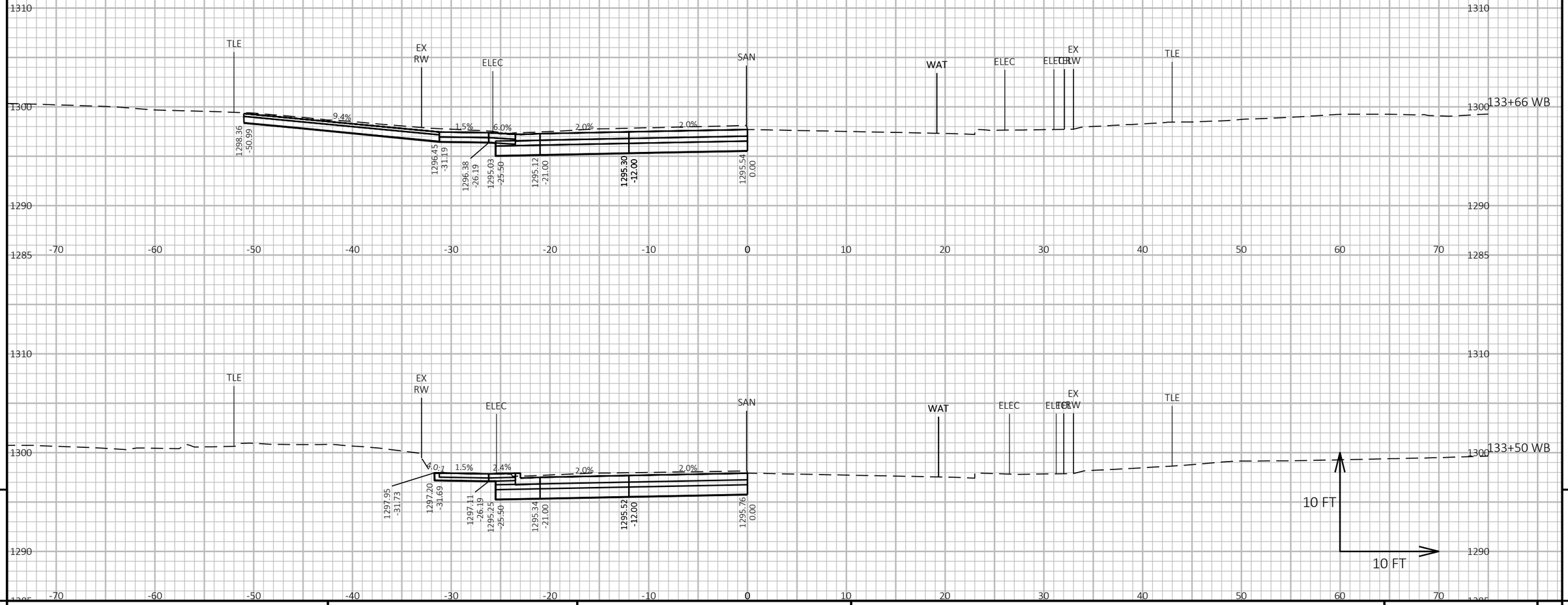
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 969	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 13

PLOT DATE : 11/1/2023 8:52 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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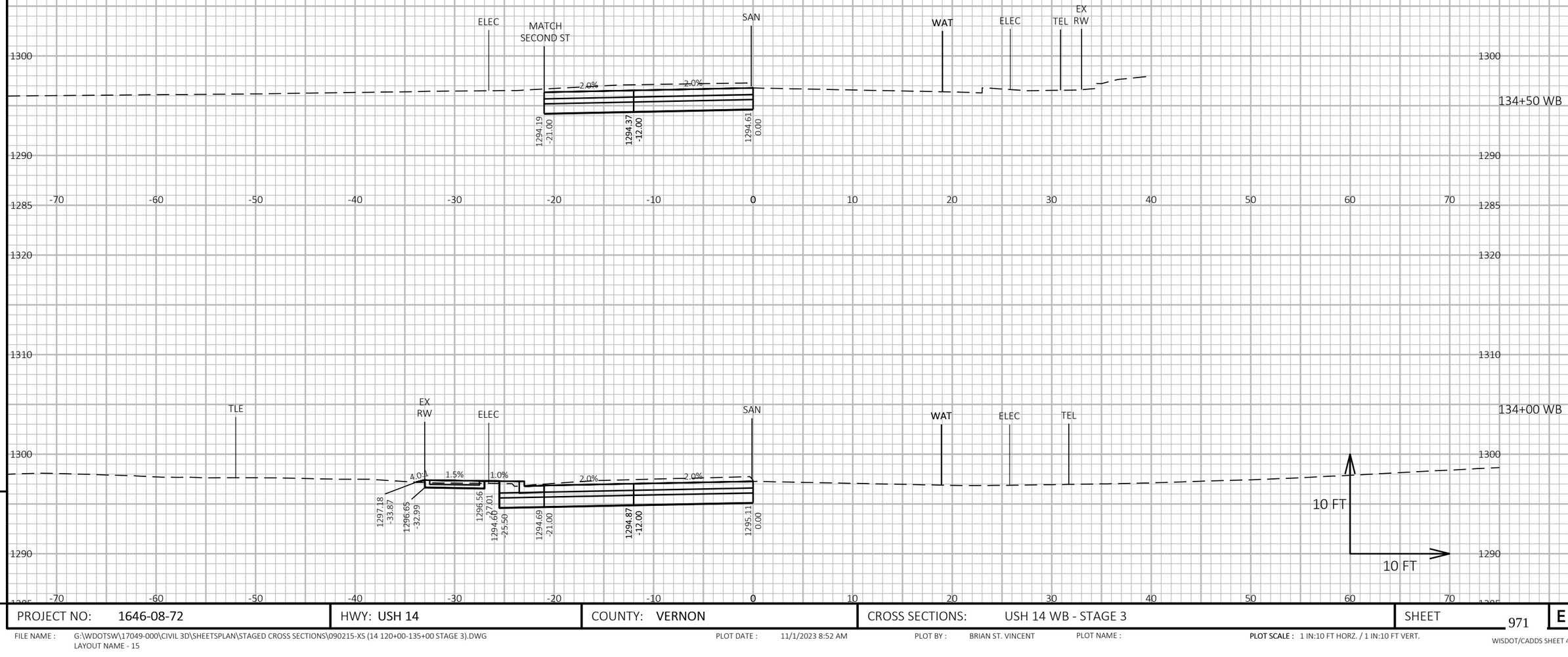
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 970	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 14

PLOT DATE : 11/1/2023 8:52 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



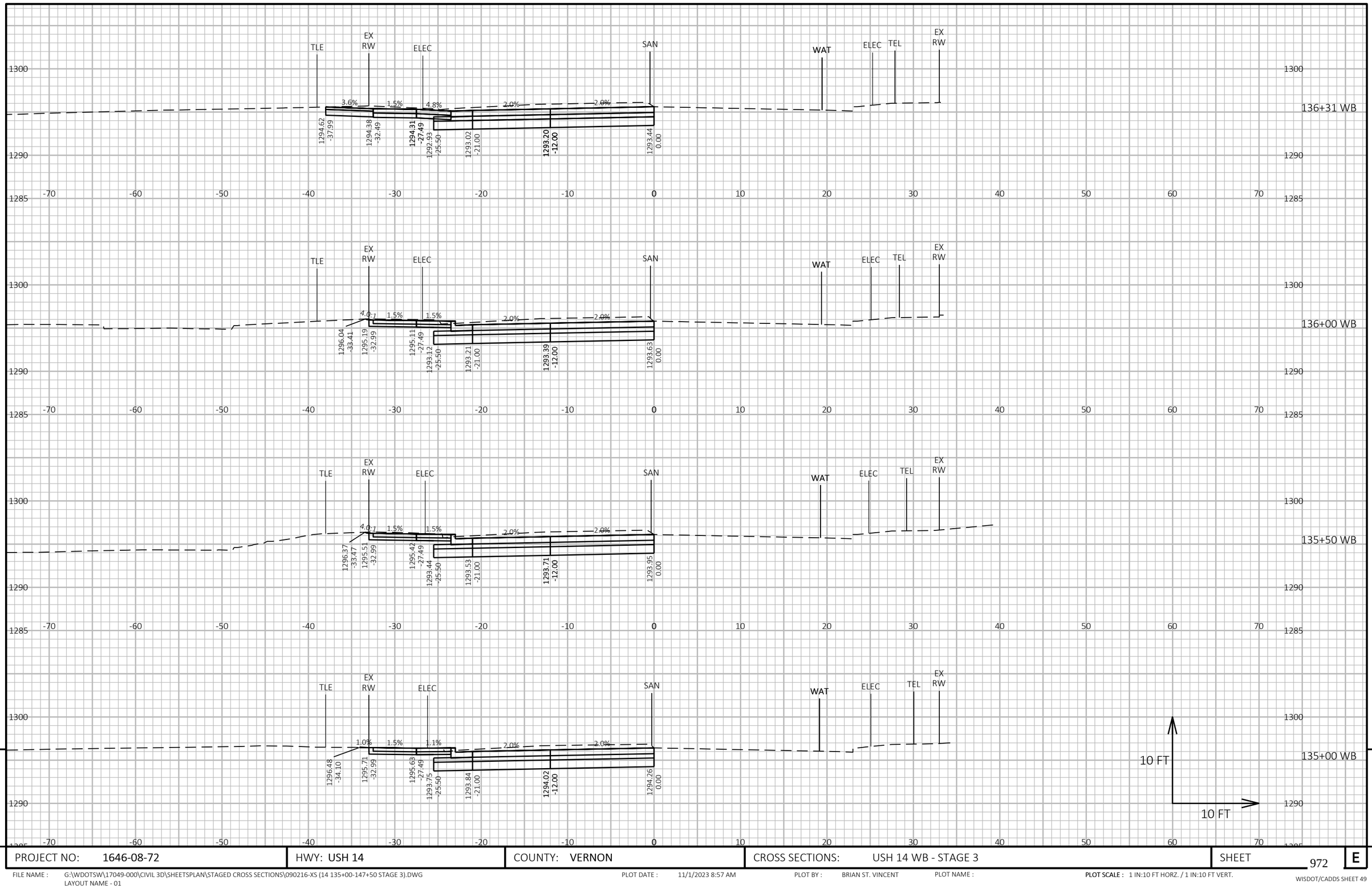
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 971	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090215-XS (14 120+00-135+00 STAGE 3).DWG
LAYOUT NAME - 15

PLOT DATE : 11/1/2023 8:52 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



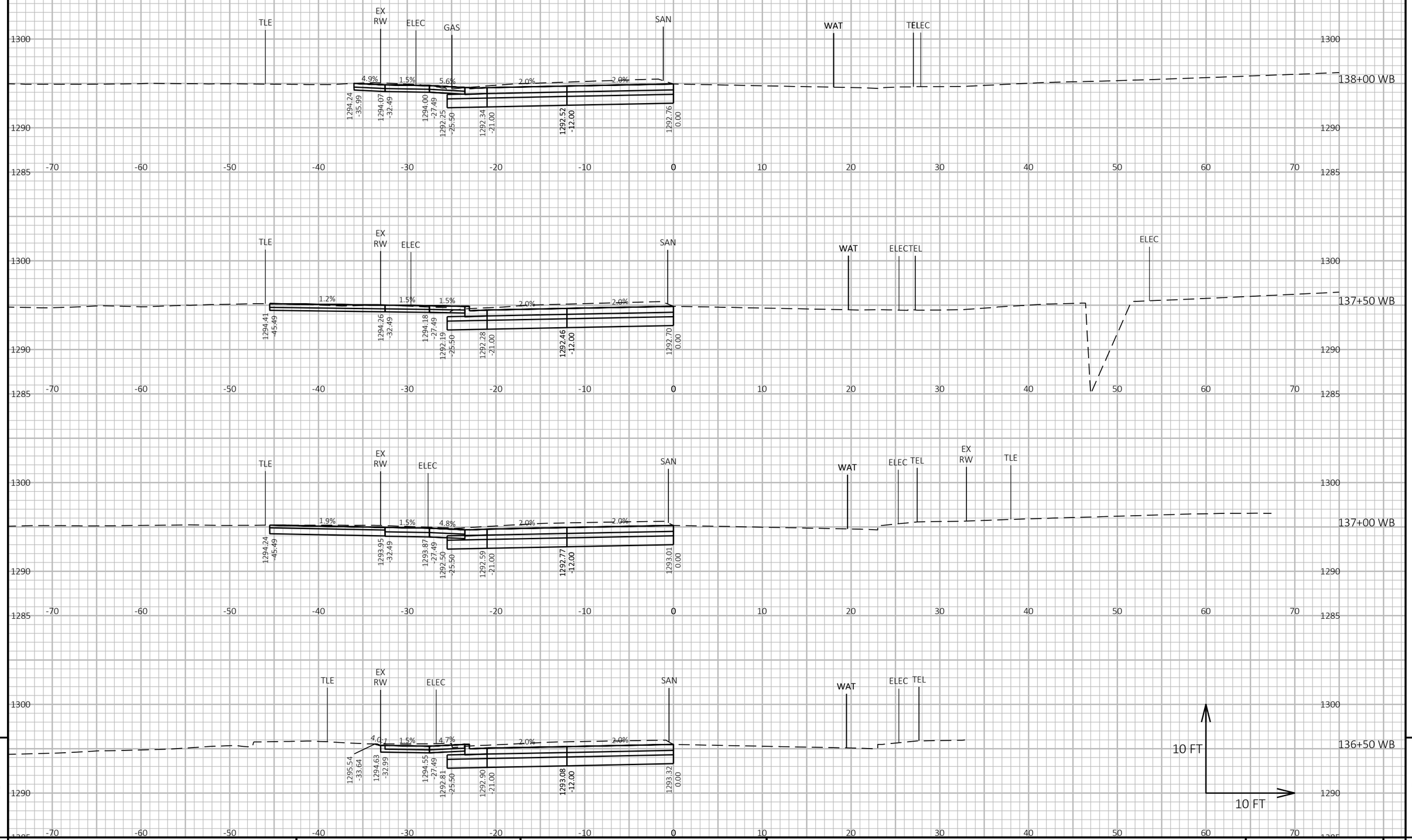
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 972	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 8:57 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 973	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 02

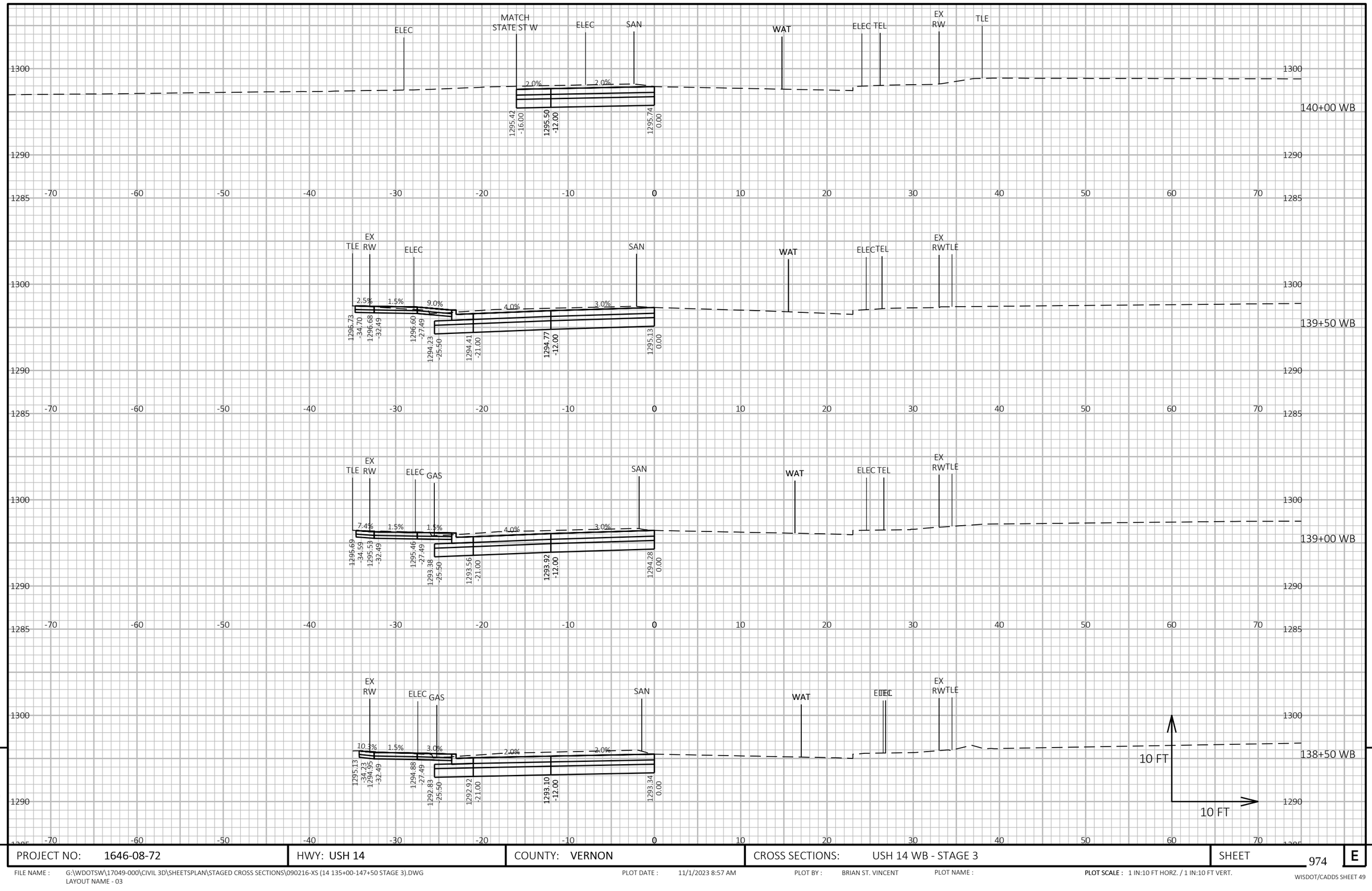
PLOT DATE : 11/1/2023 8:57 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



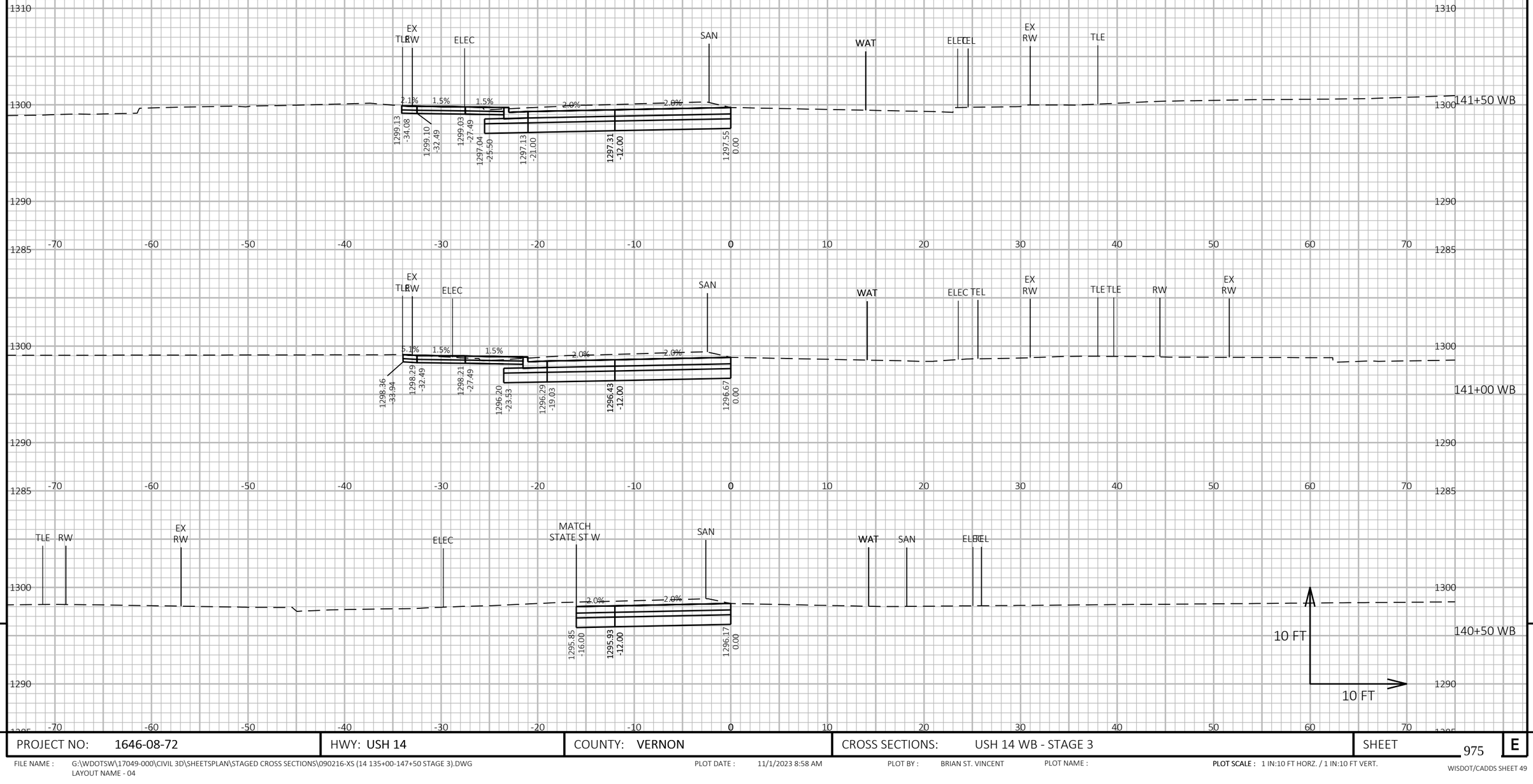
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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 974	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 8:57 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

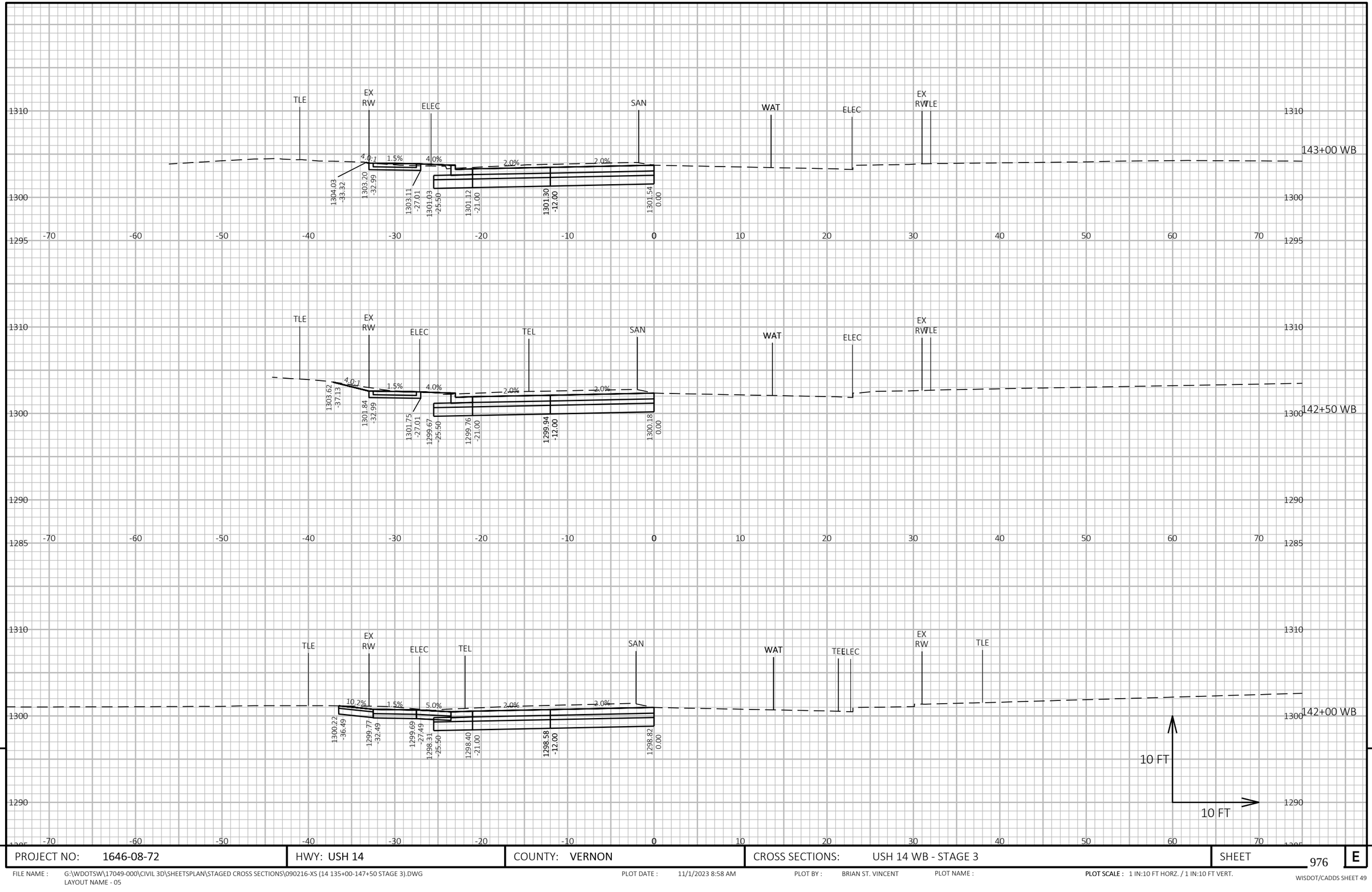
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 975	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

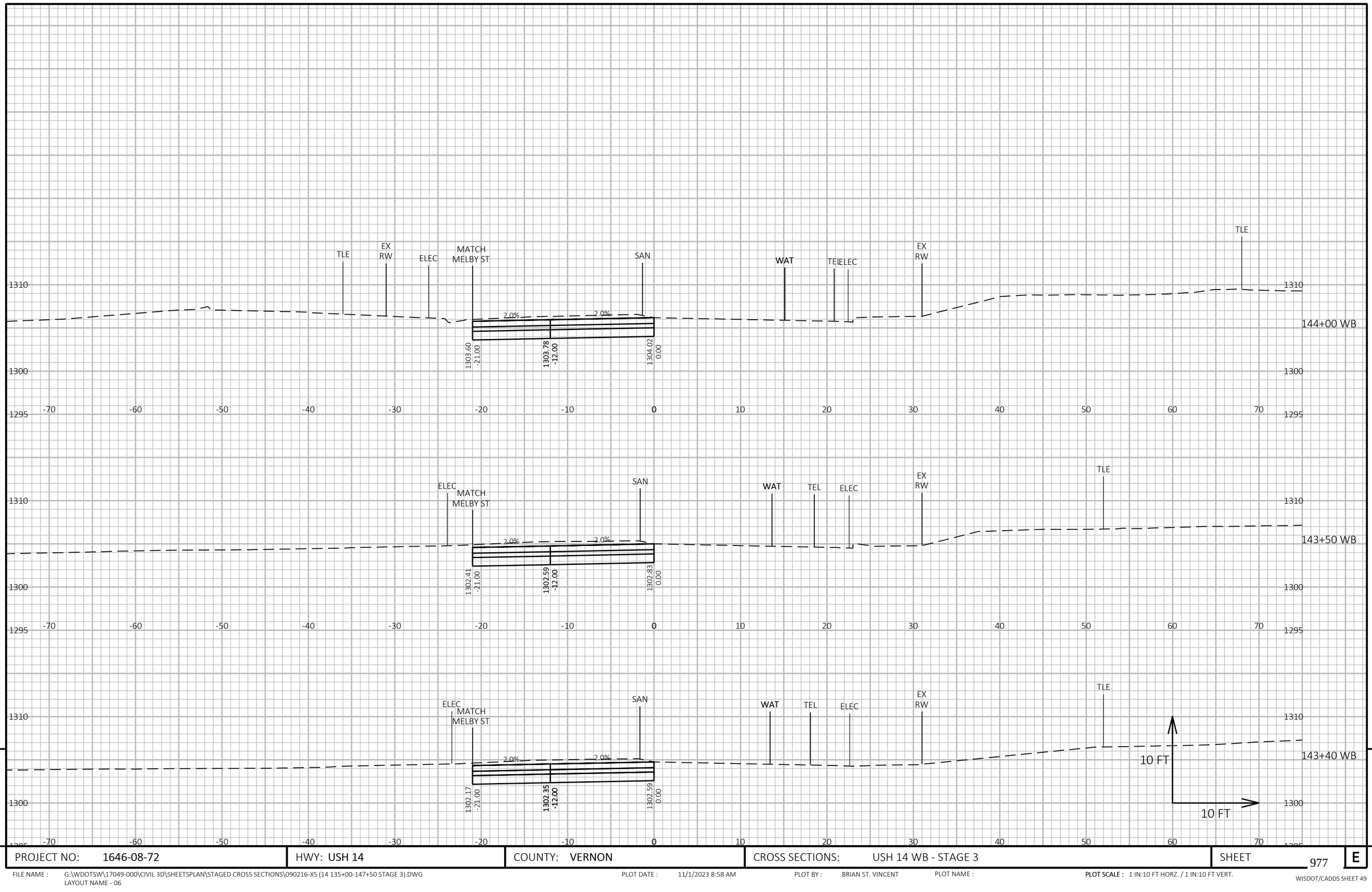
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 976	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



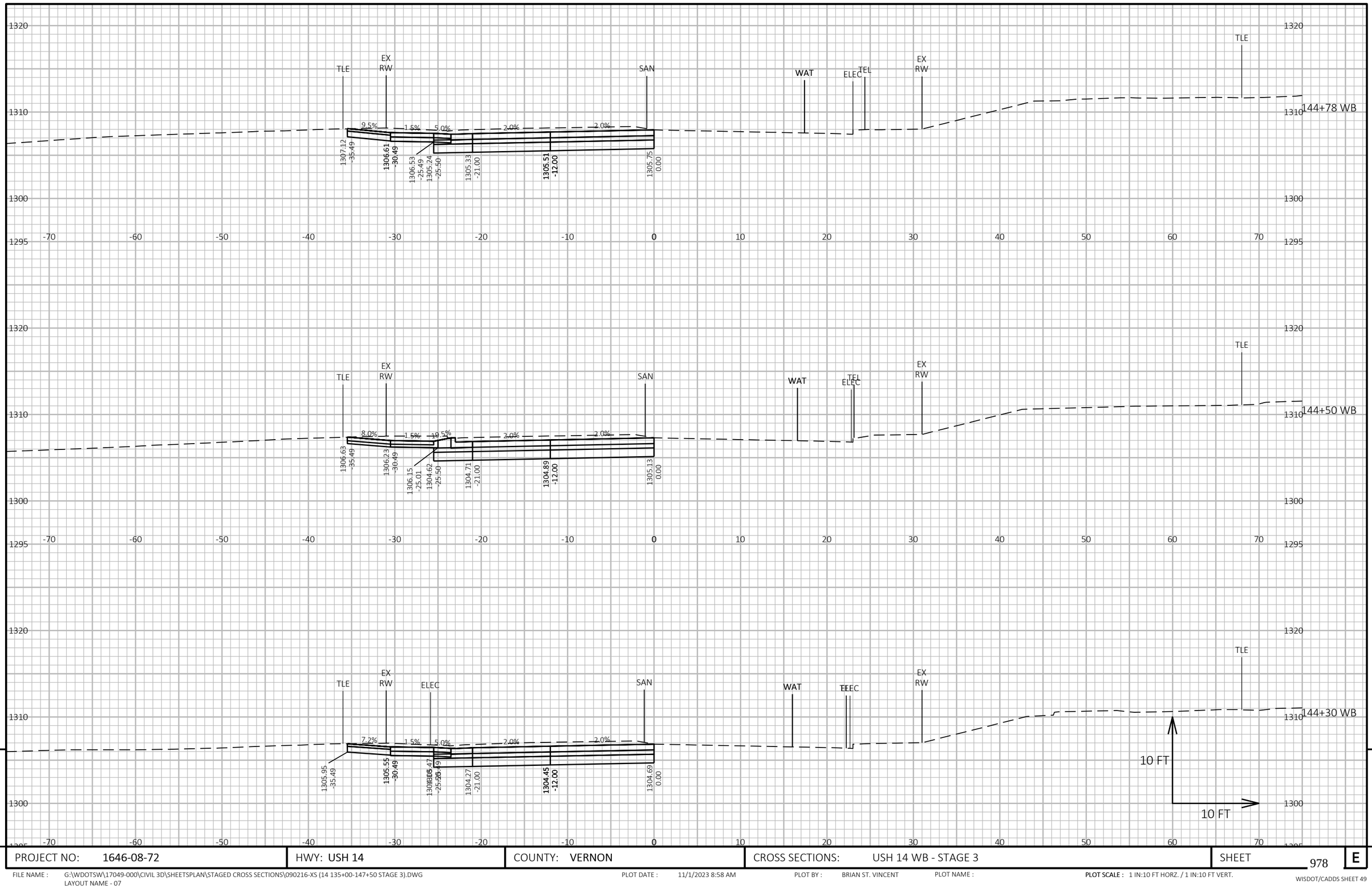
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 977	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

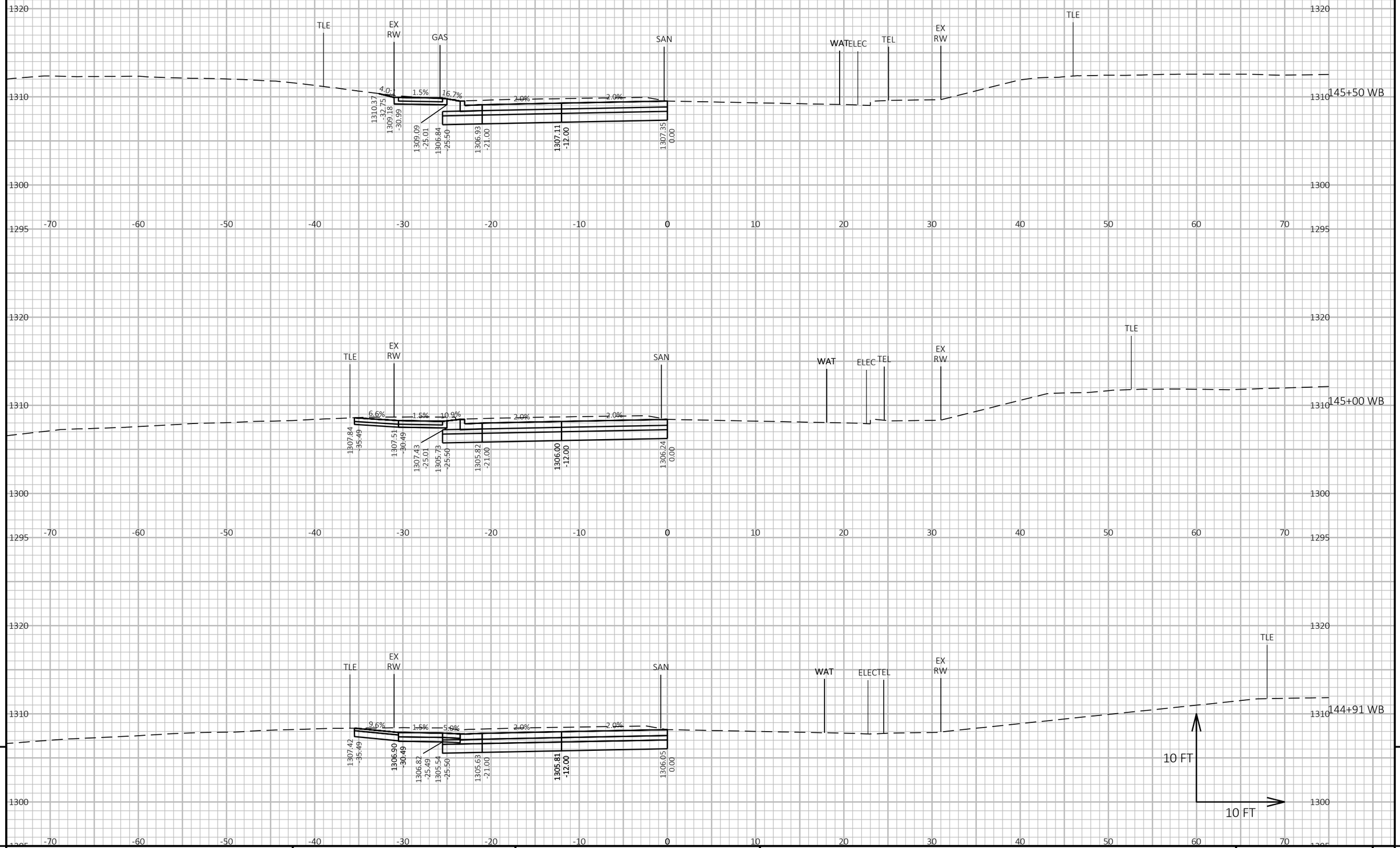
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 978	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

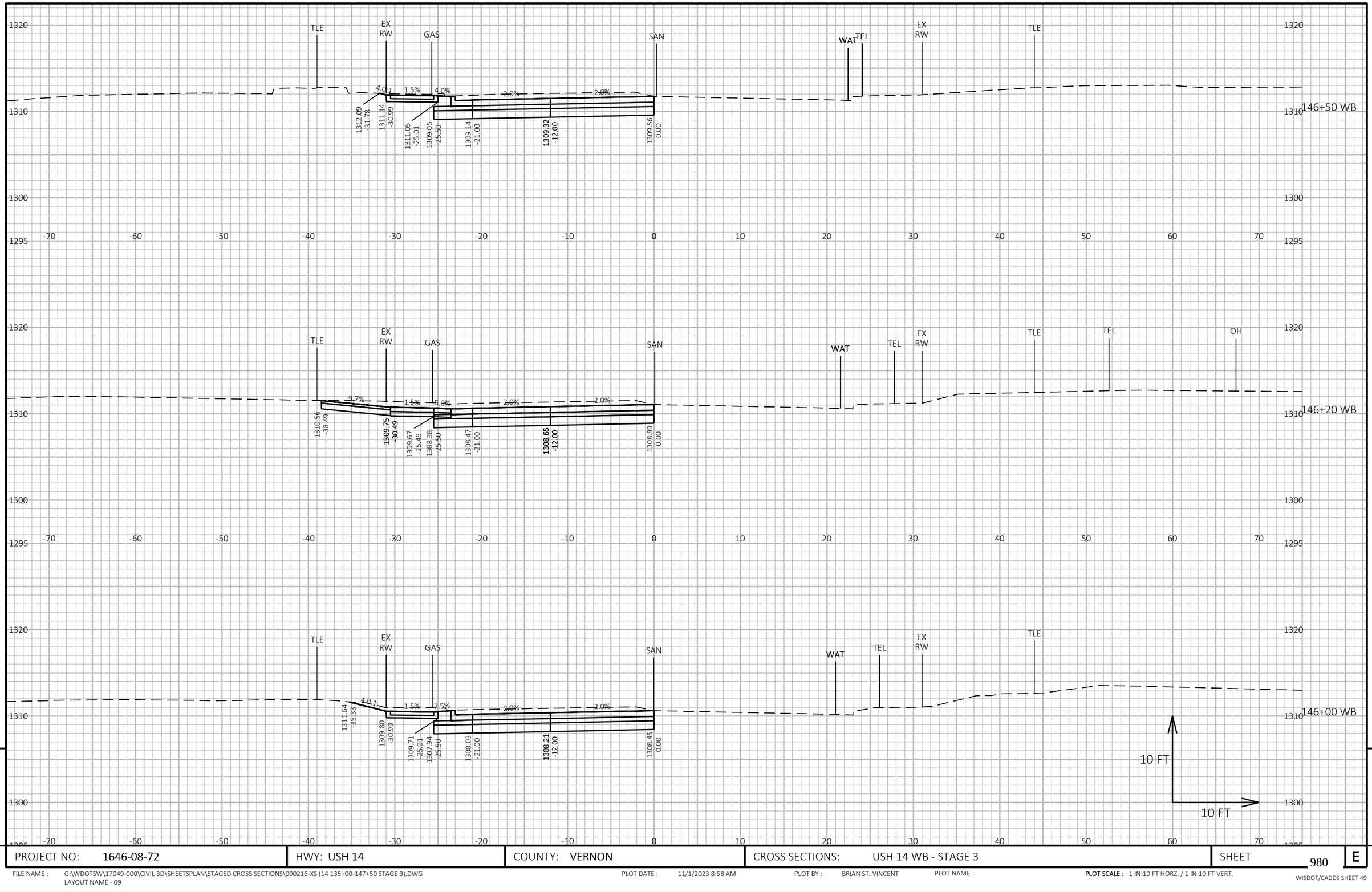


9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 979	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

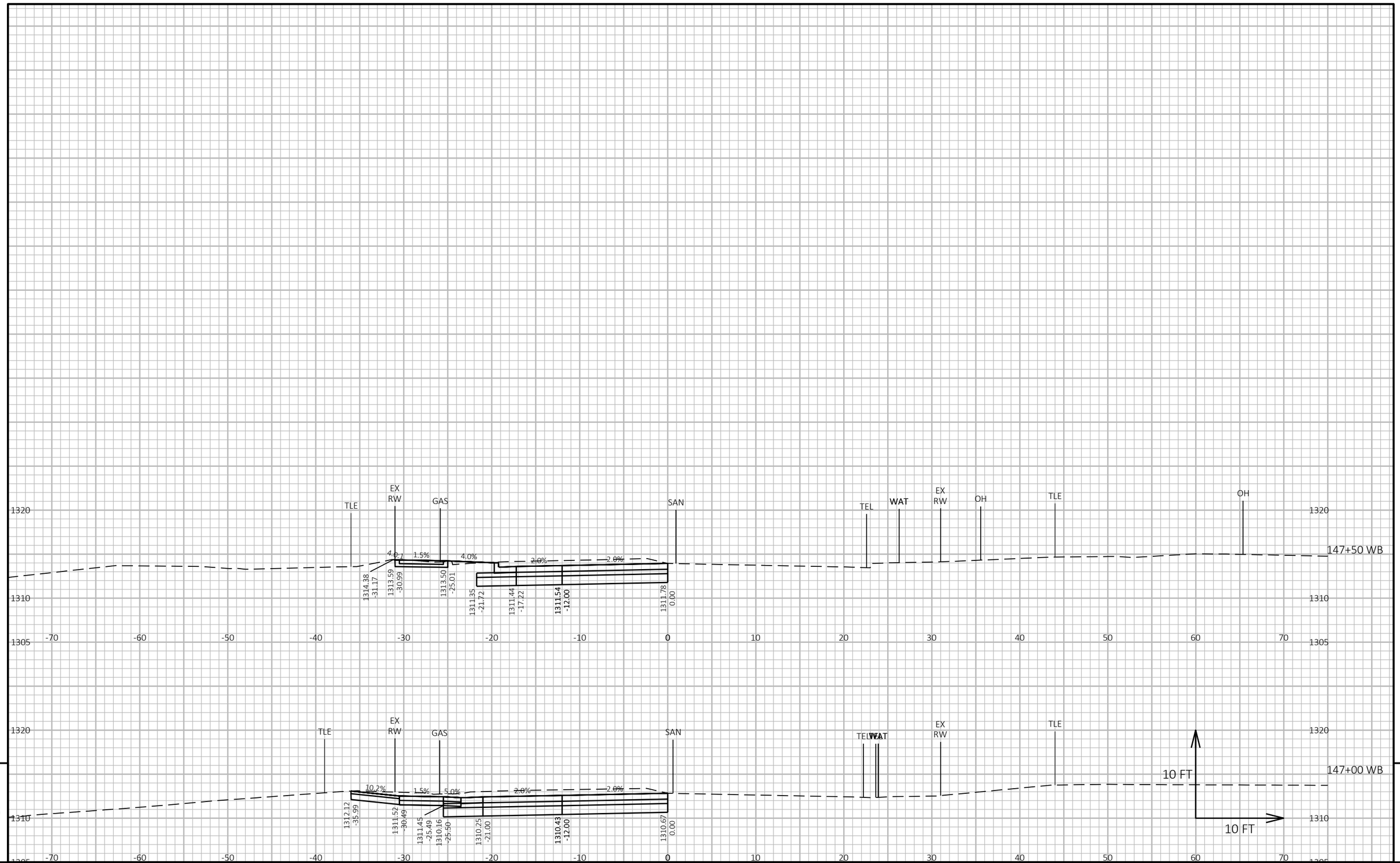
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 980	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

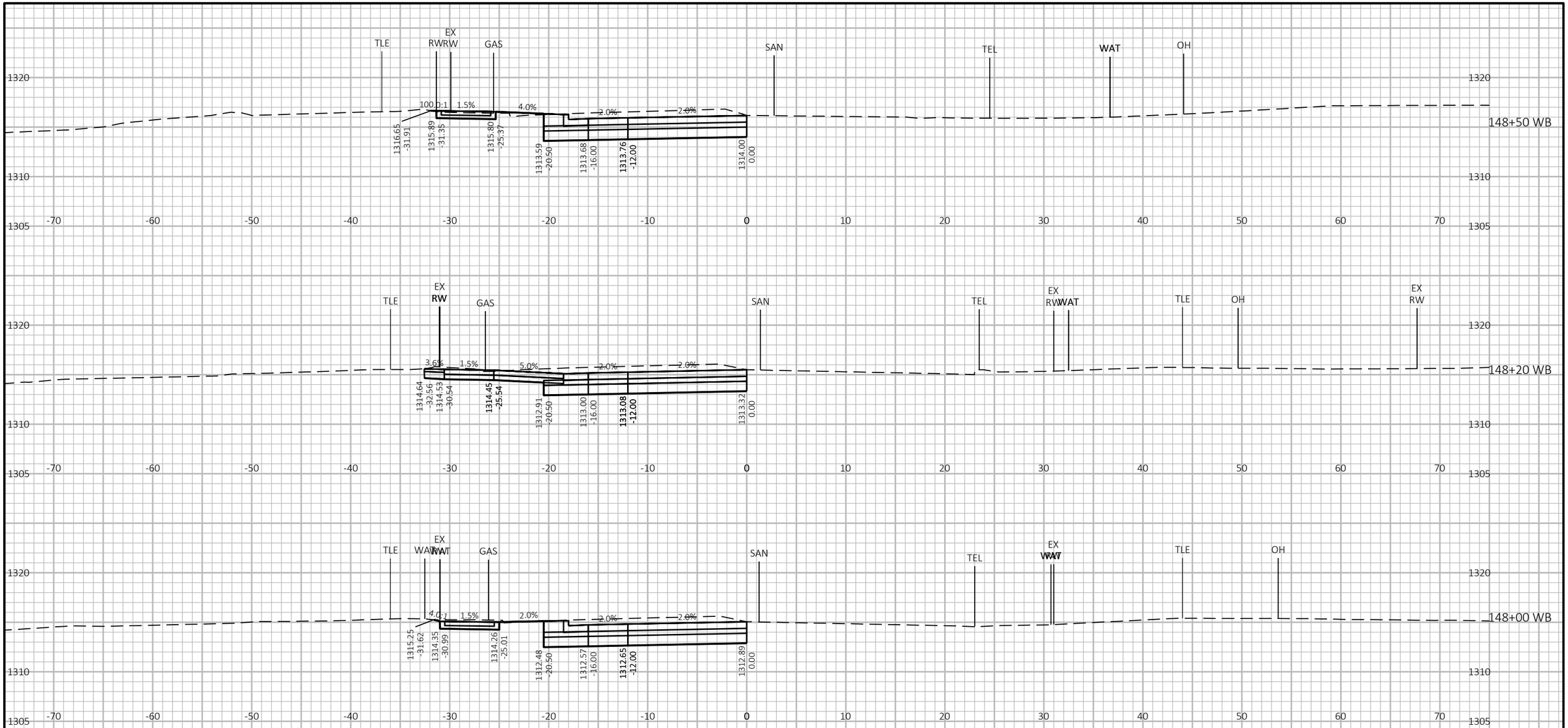


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 981	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090216-XS (14 135+00-147+50 STAGE 3).DWG
LAYOUT NAME - 10

PLOT DATE : 11/1/2023 8:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 982	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090217-XS (14 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 01

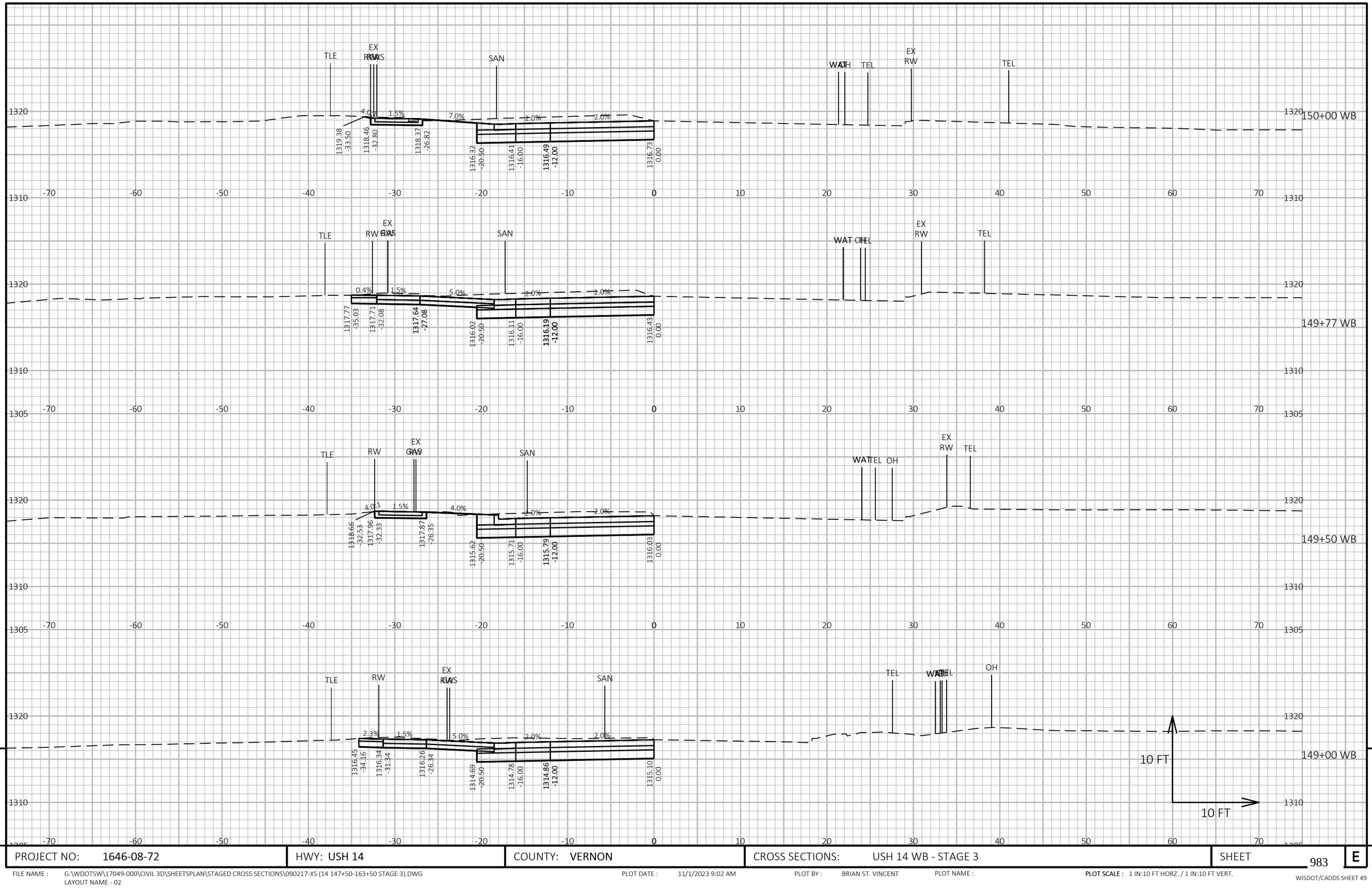
PLOT DATE : 11/1/2023 9:02 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 983	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090217-XS (14 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 02

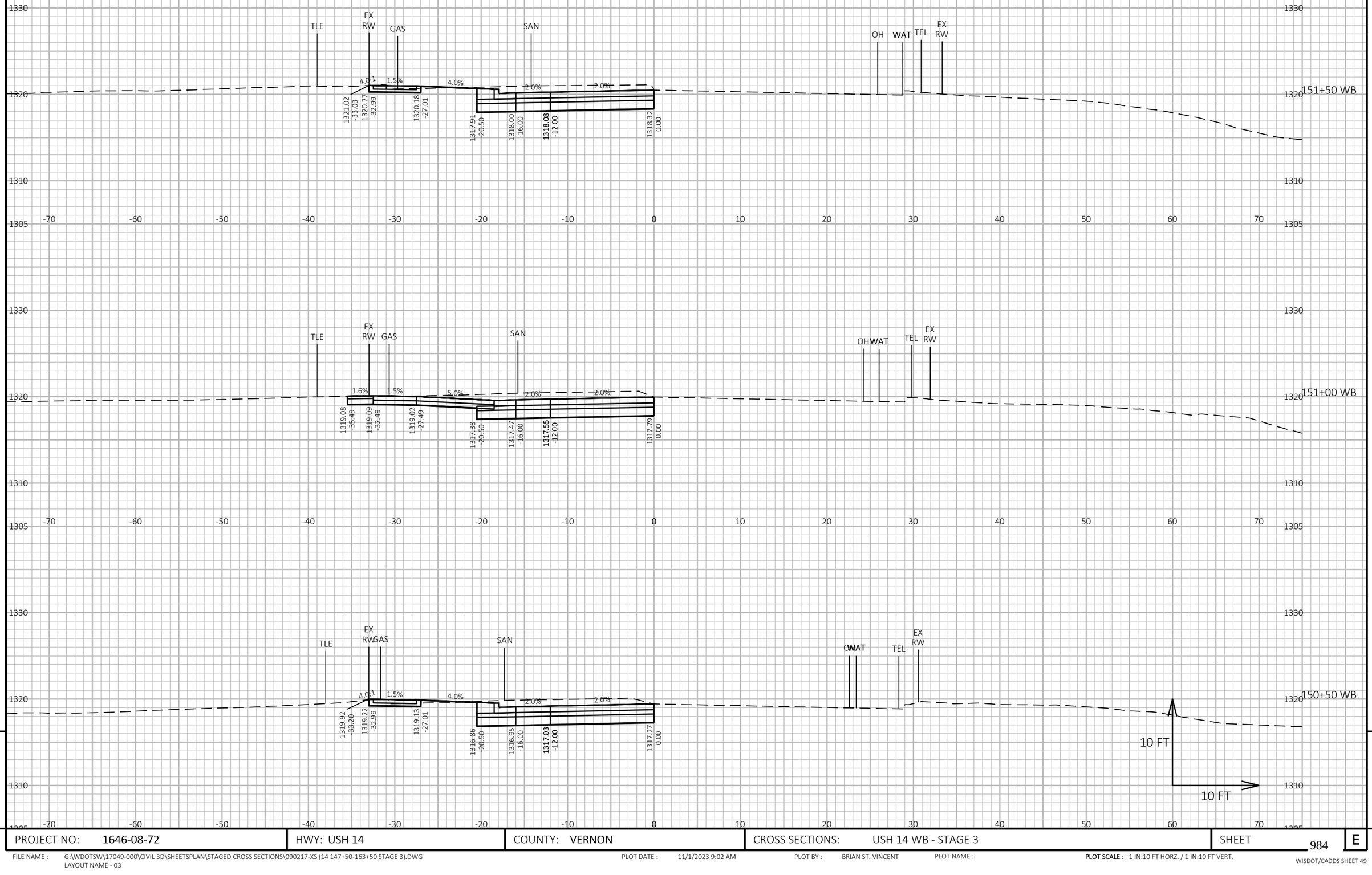
PLOT DATE : 11/1/2023 9:02 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

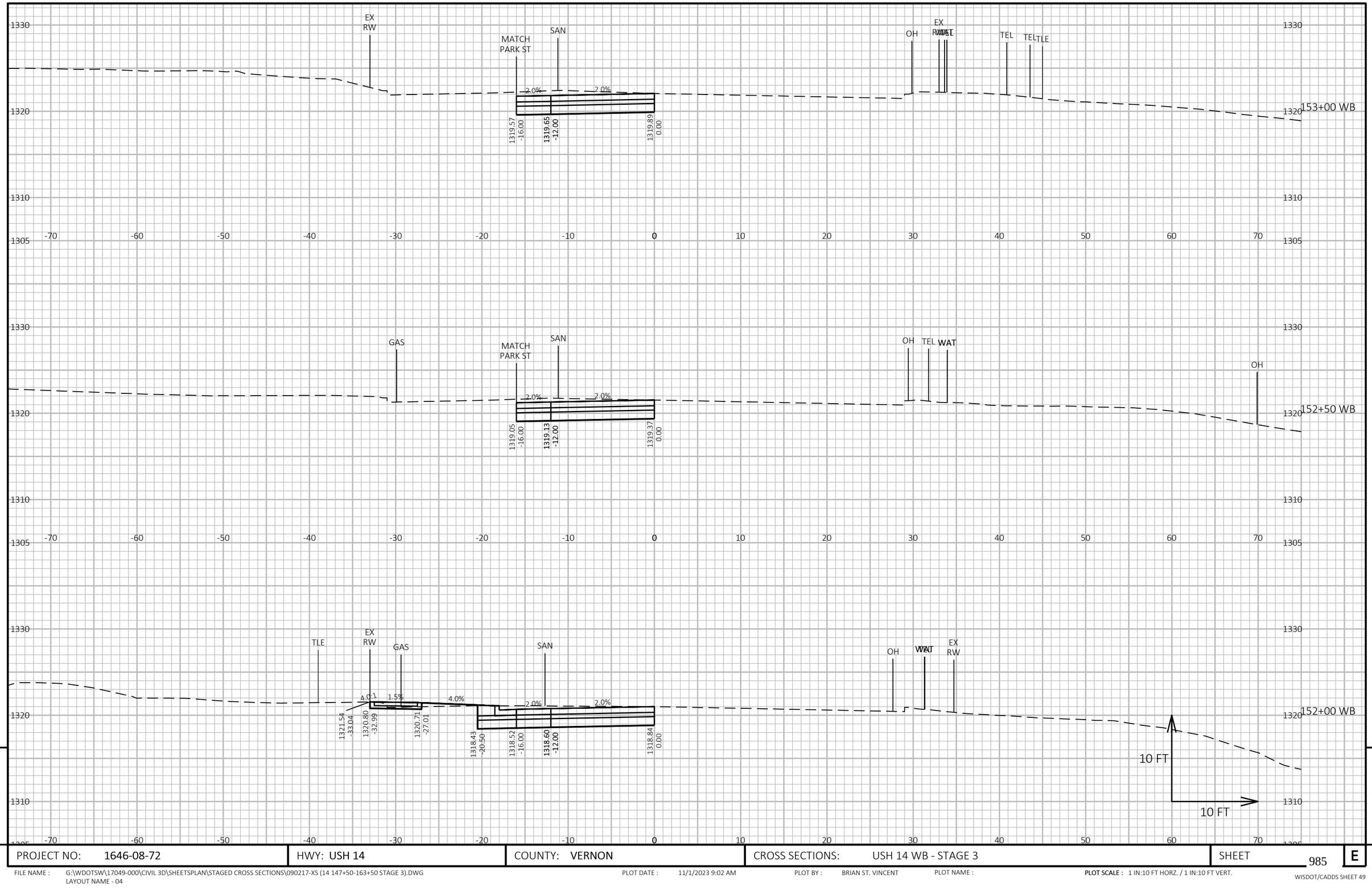
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 984	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090217-XS (14 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 9:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

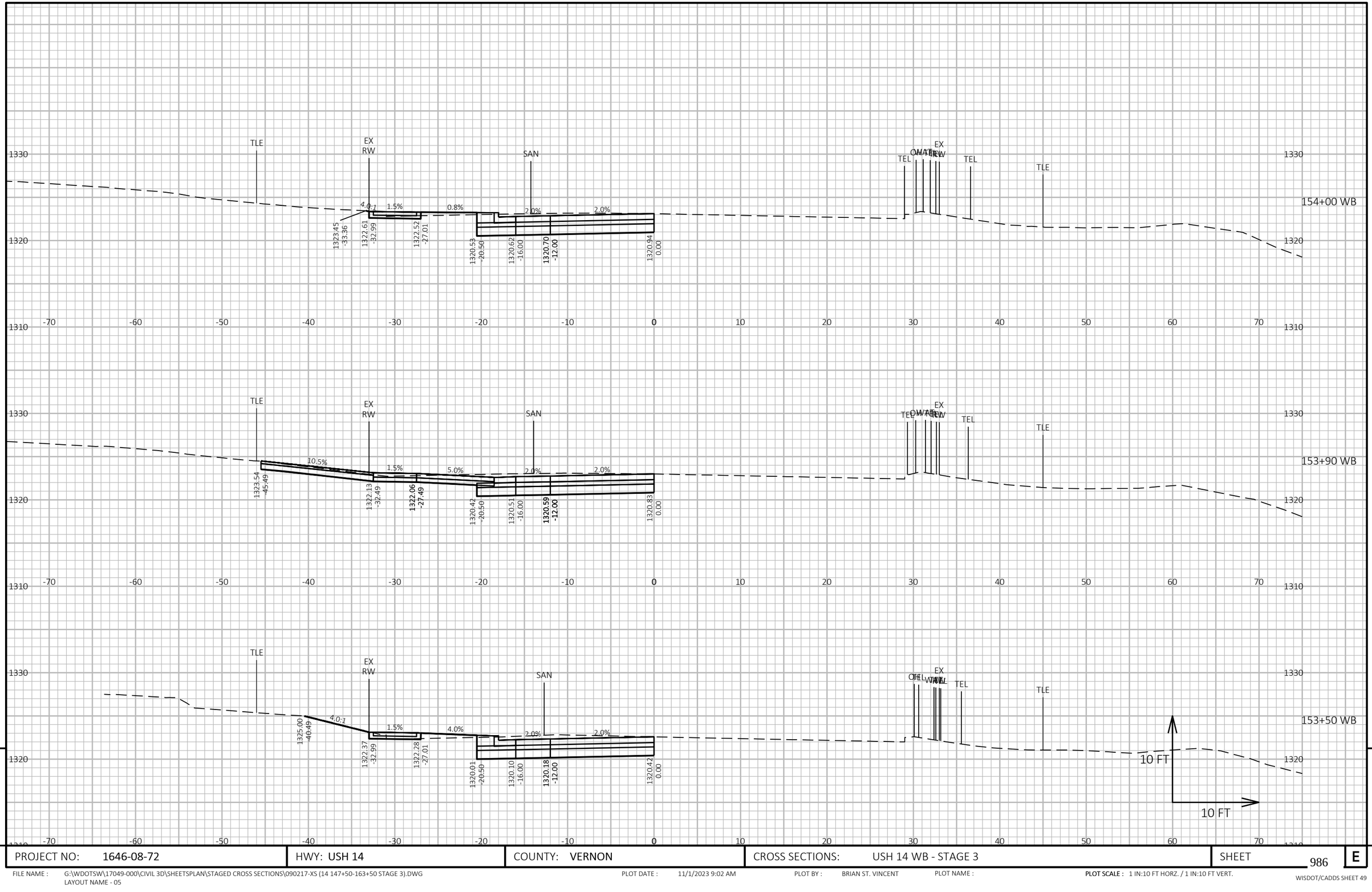
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 985	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090217-XS (14 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 9:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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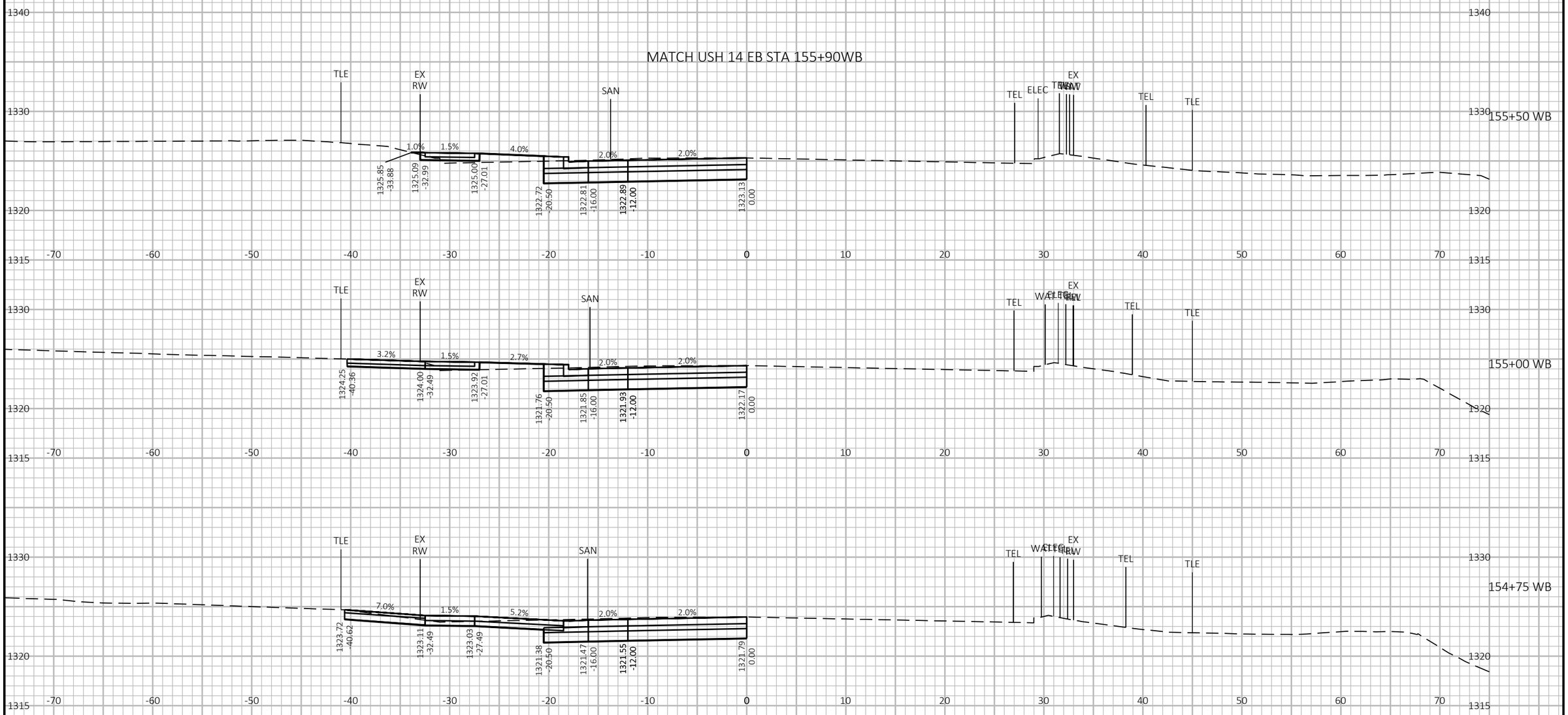
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 986	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090217-XS (14 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 9:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

MATCH USH 14 EB STA 155+90WB



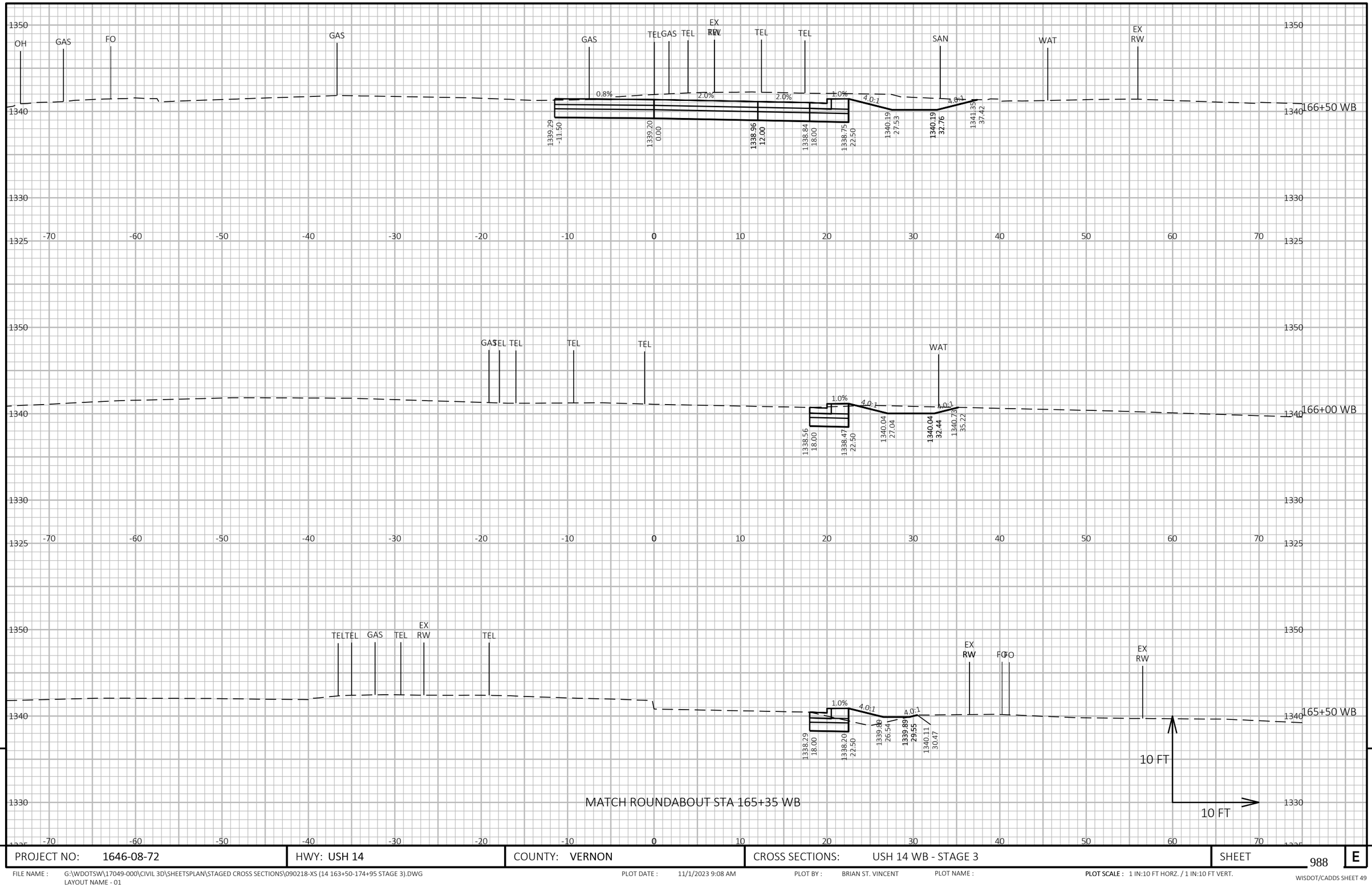
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 987	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090217-XS (14 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 9:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 988	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 01

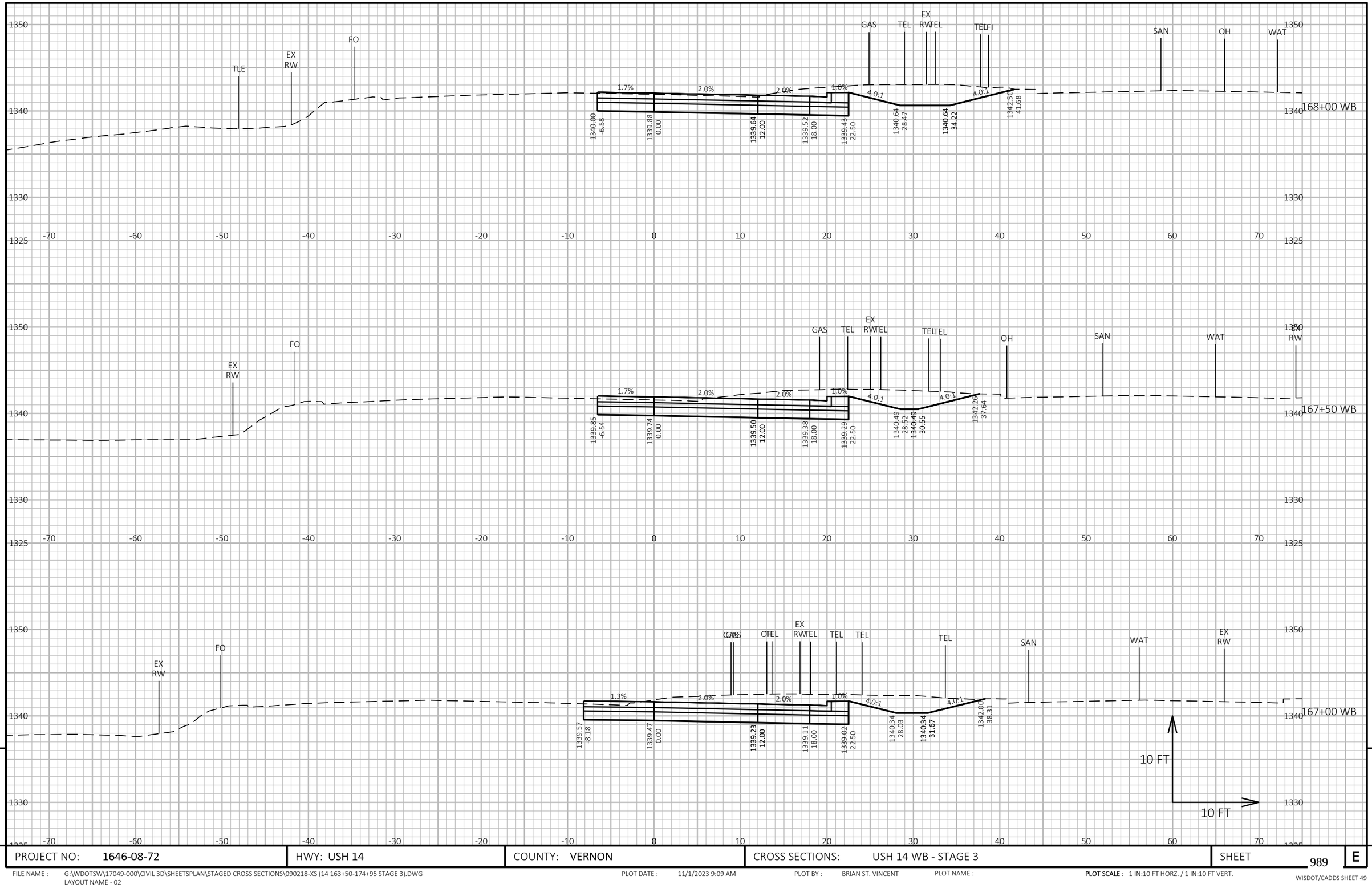
PLOT DATE : 11/1/2023 9:08 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

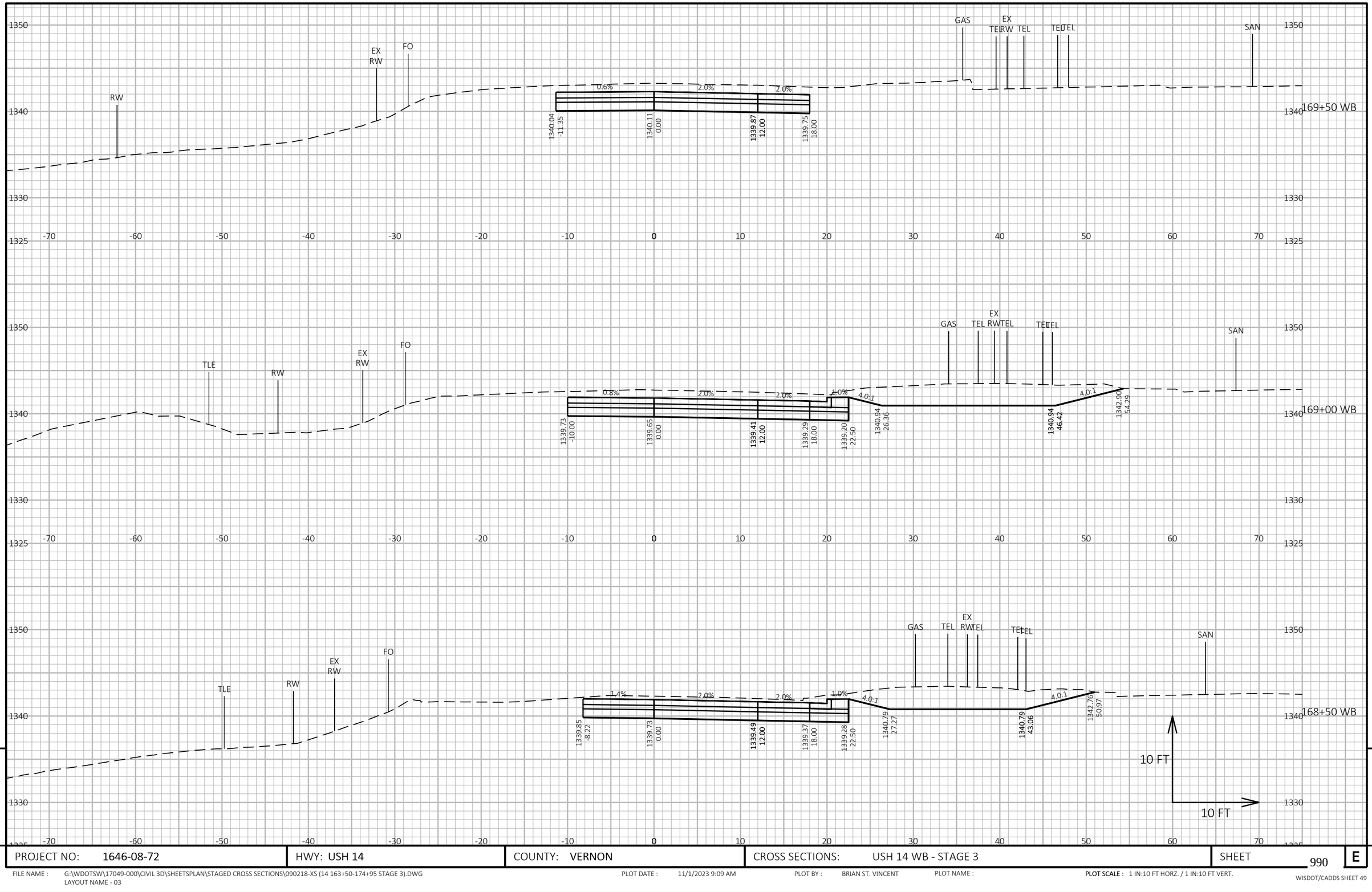
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 989	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

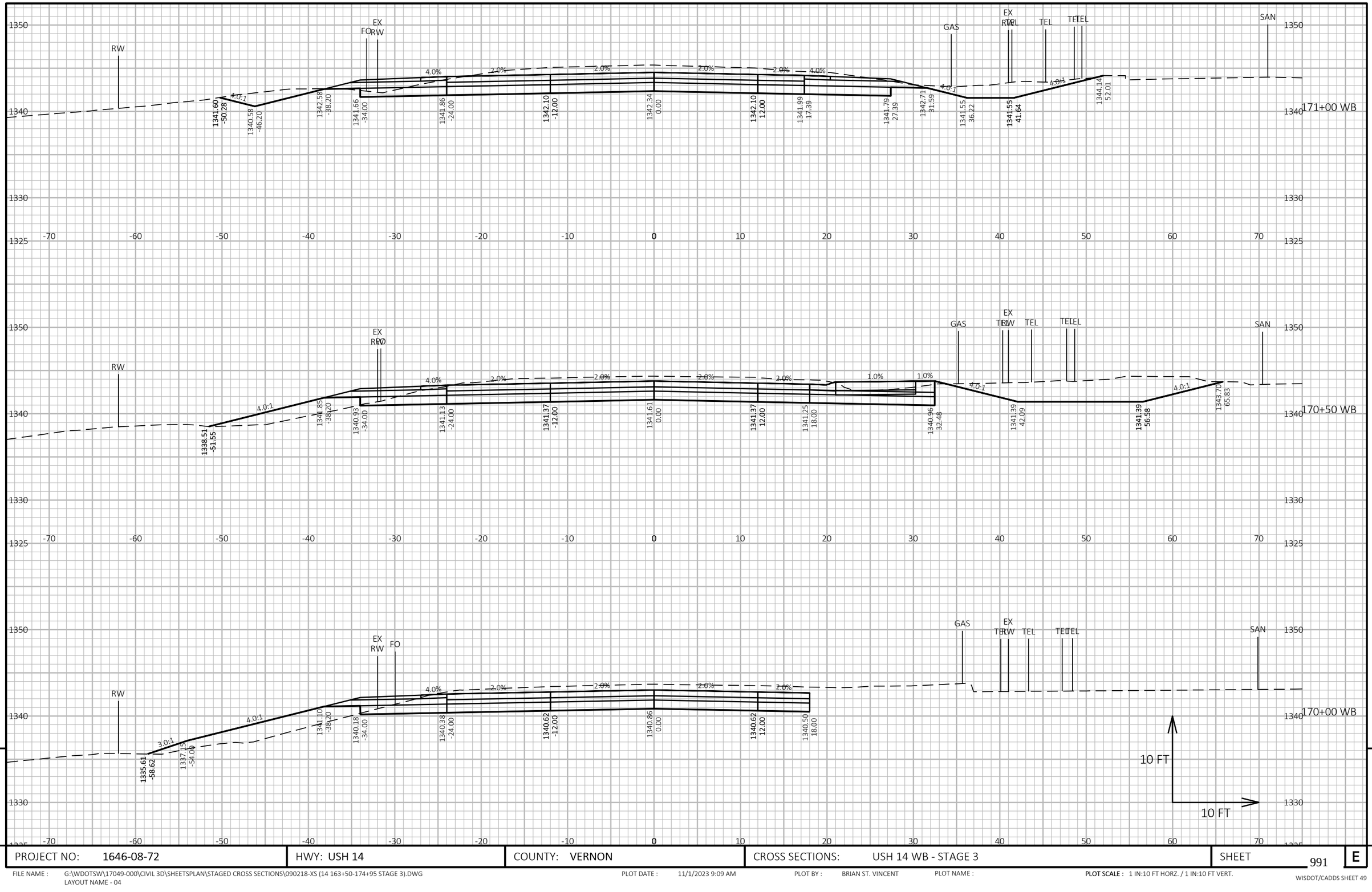


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 990	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

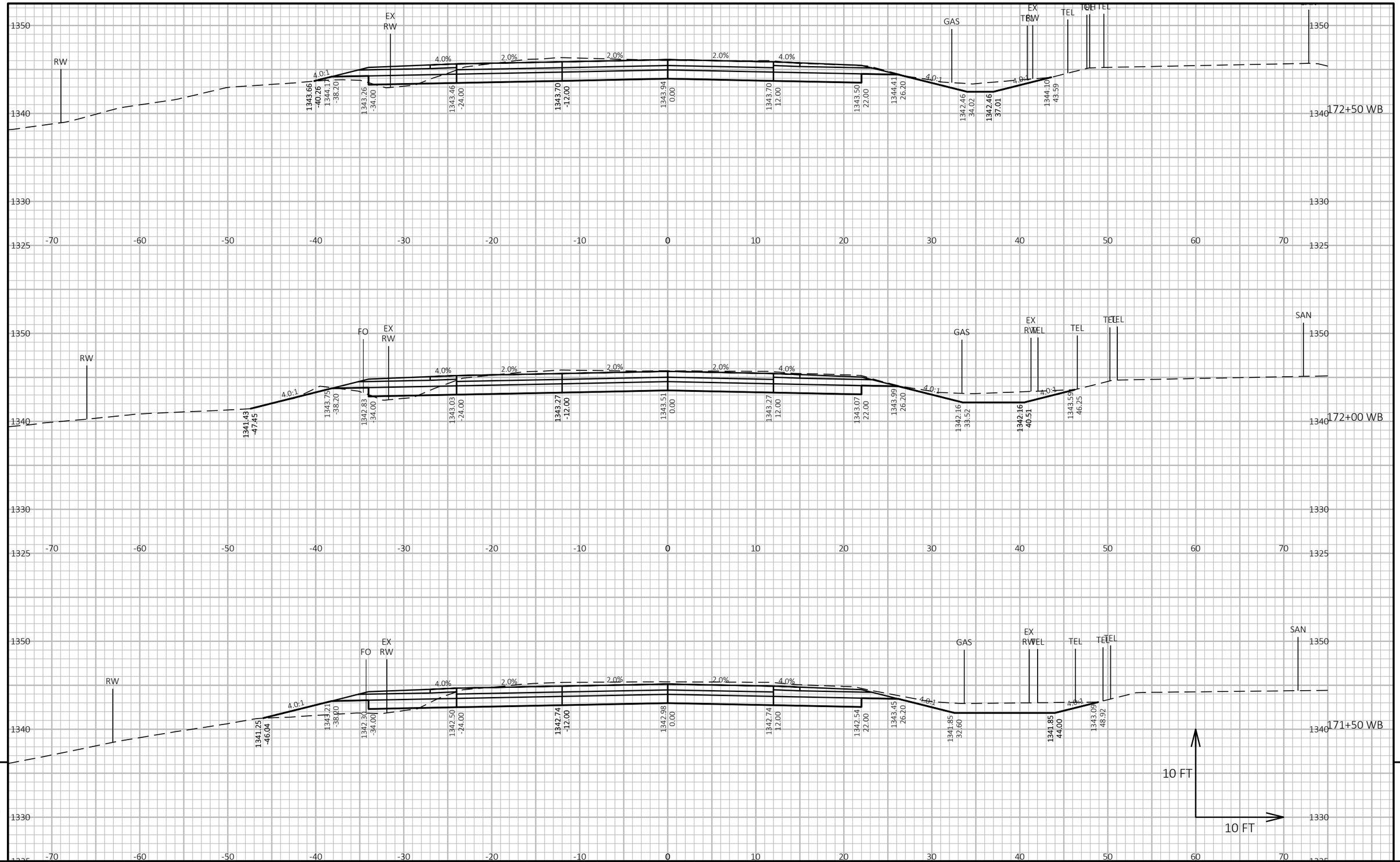


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 991	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

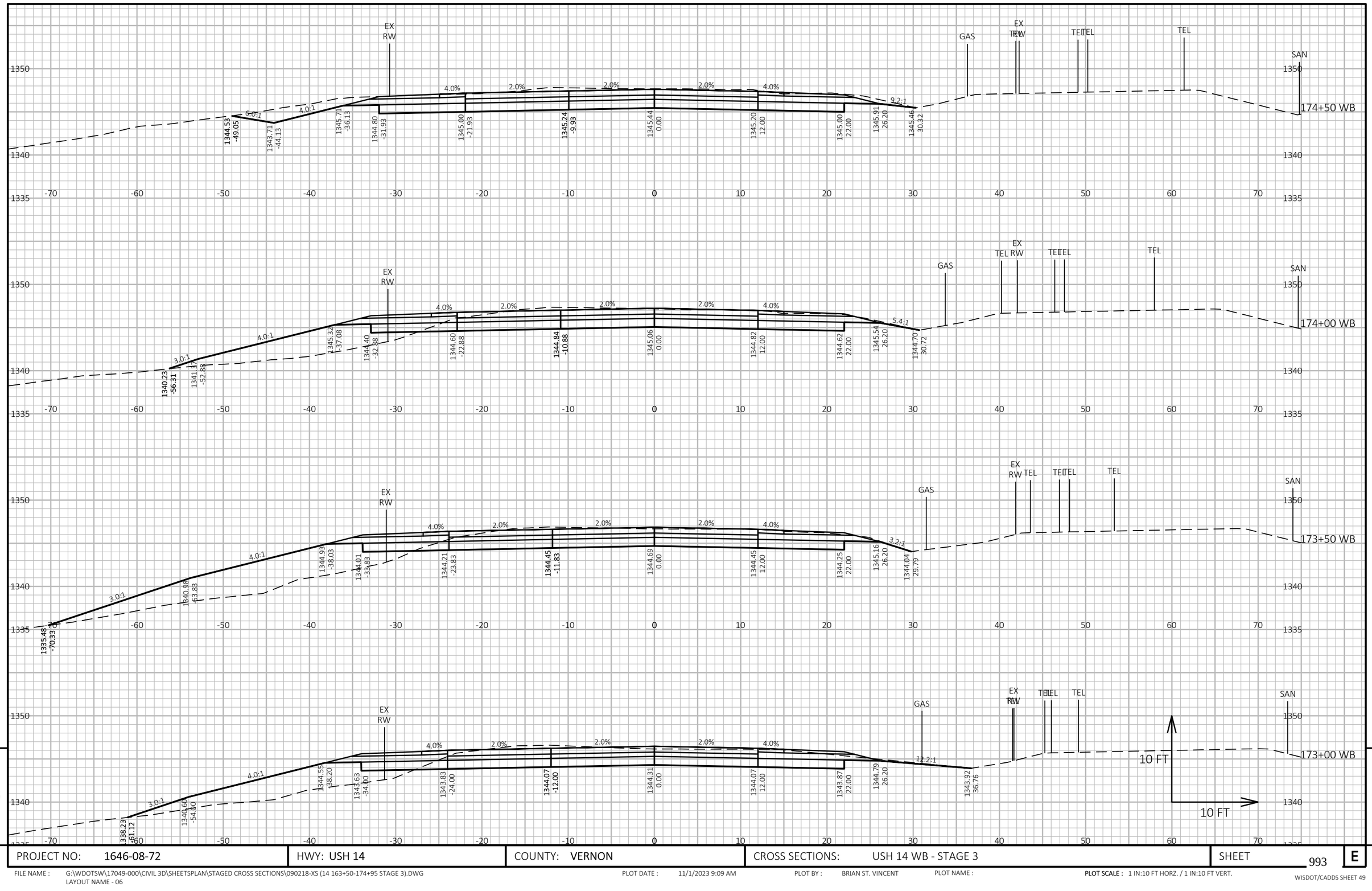


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 992	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 993	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 06

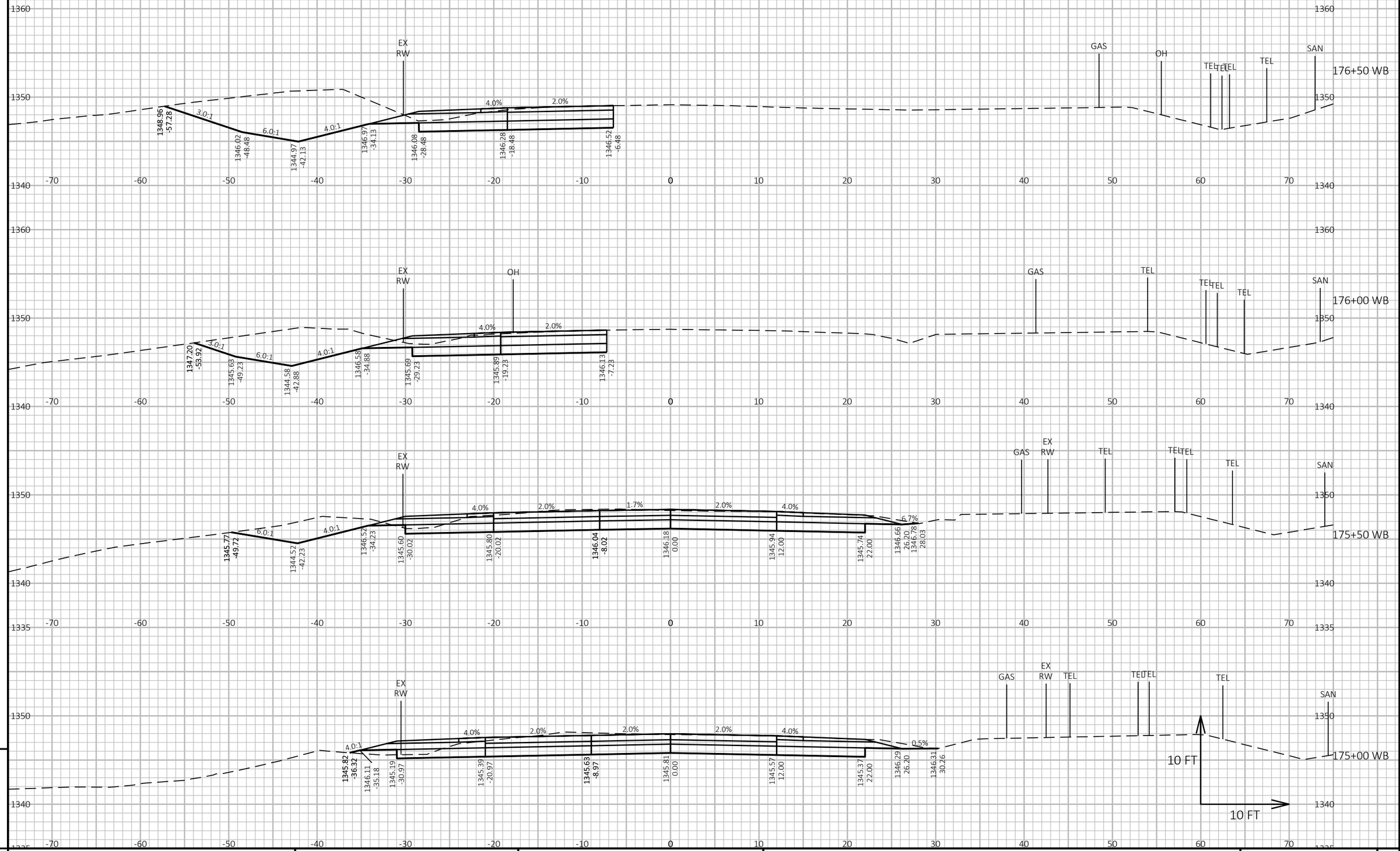
PLOT DATE : 11/1/2023 9:09 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

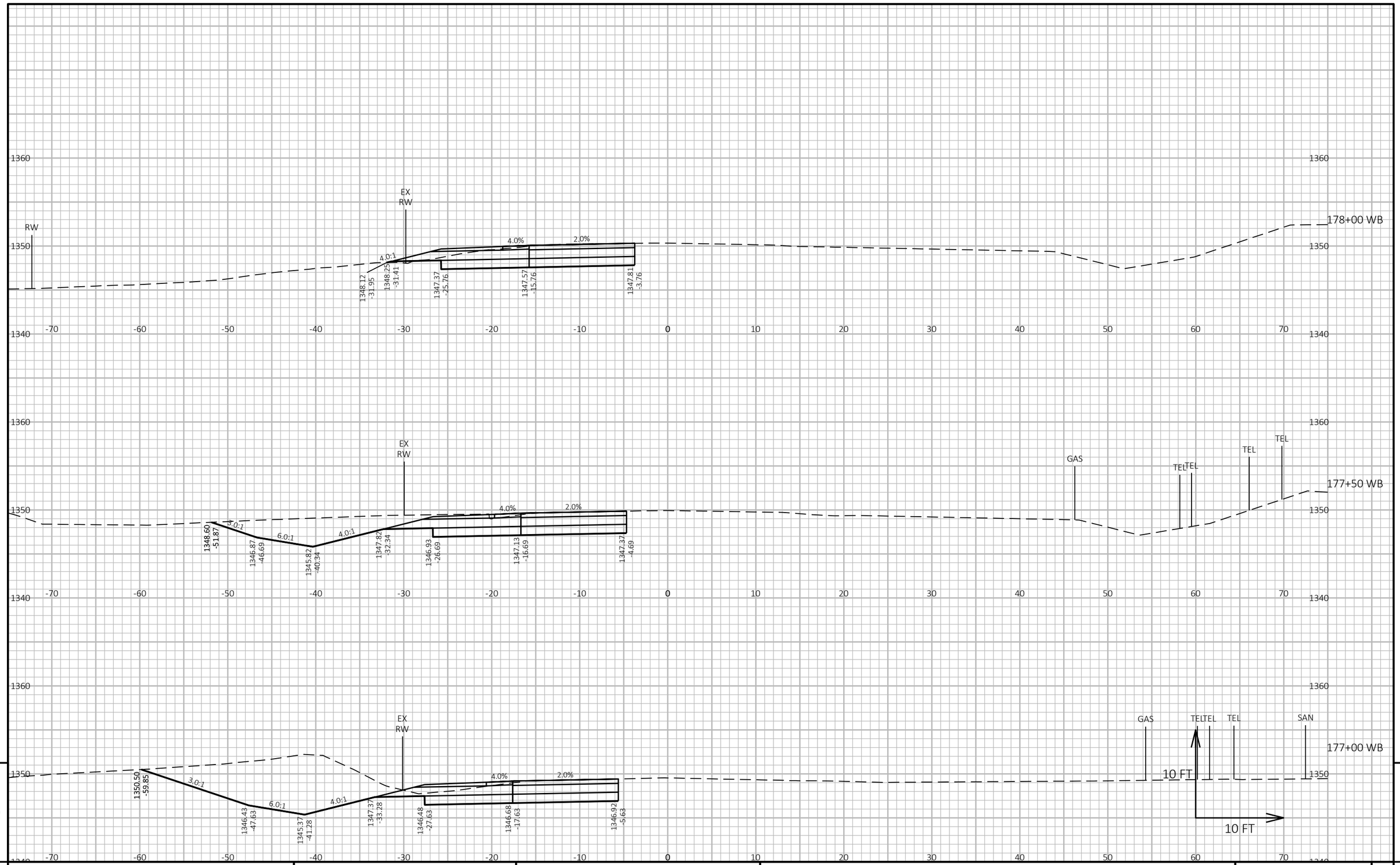


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 994	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

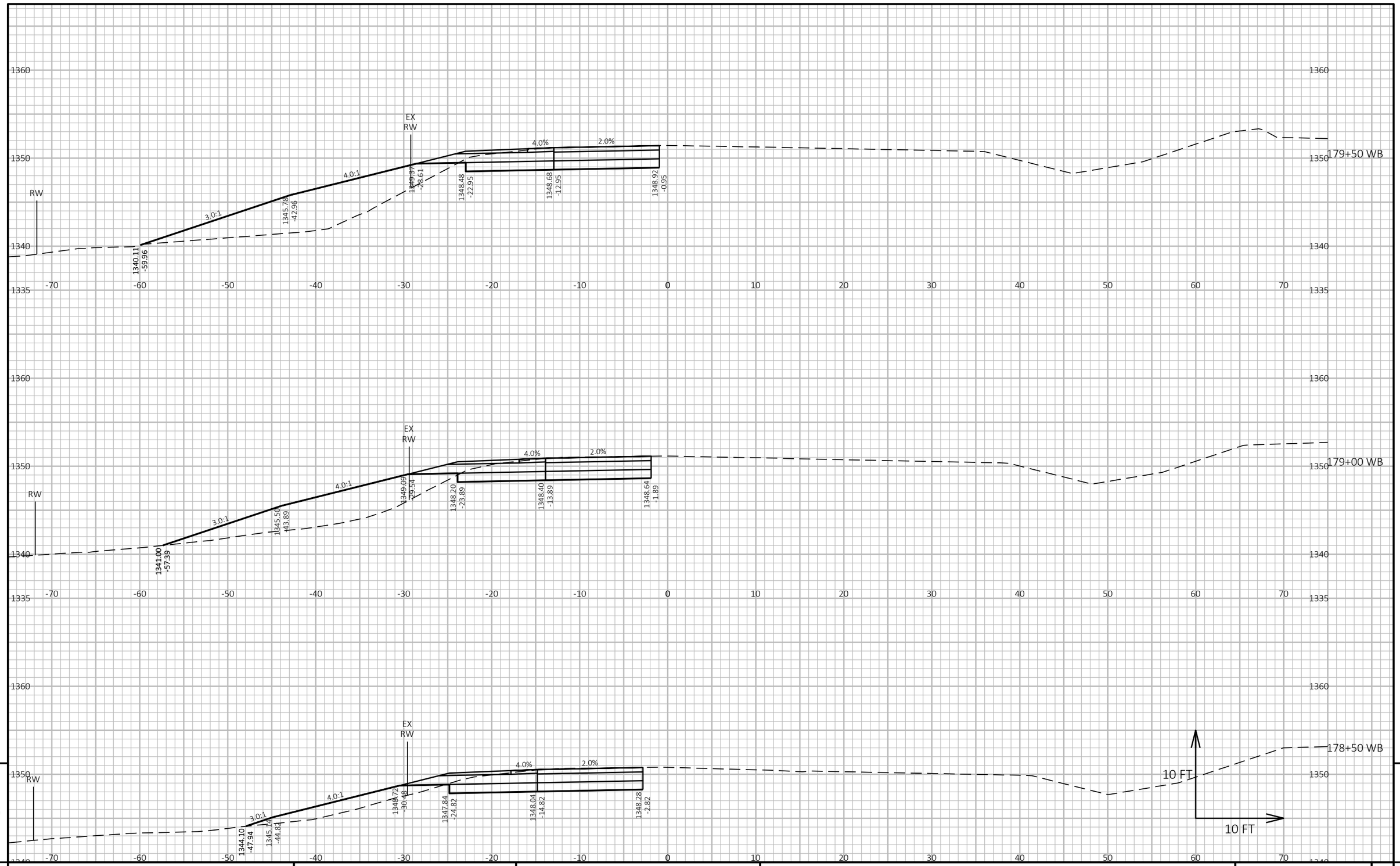
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 995	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 996	E

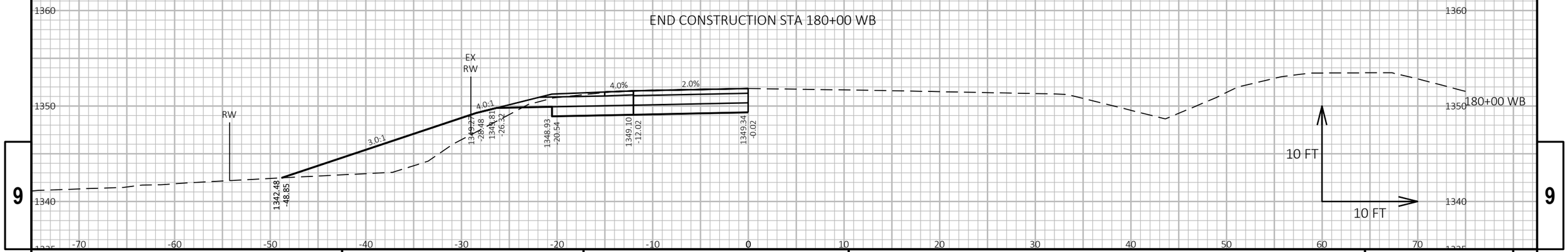
FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 180+00 WB



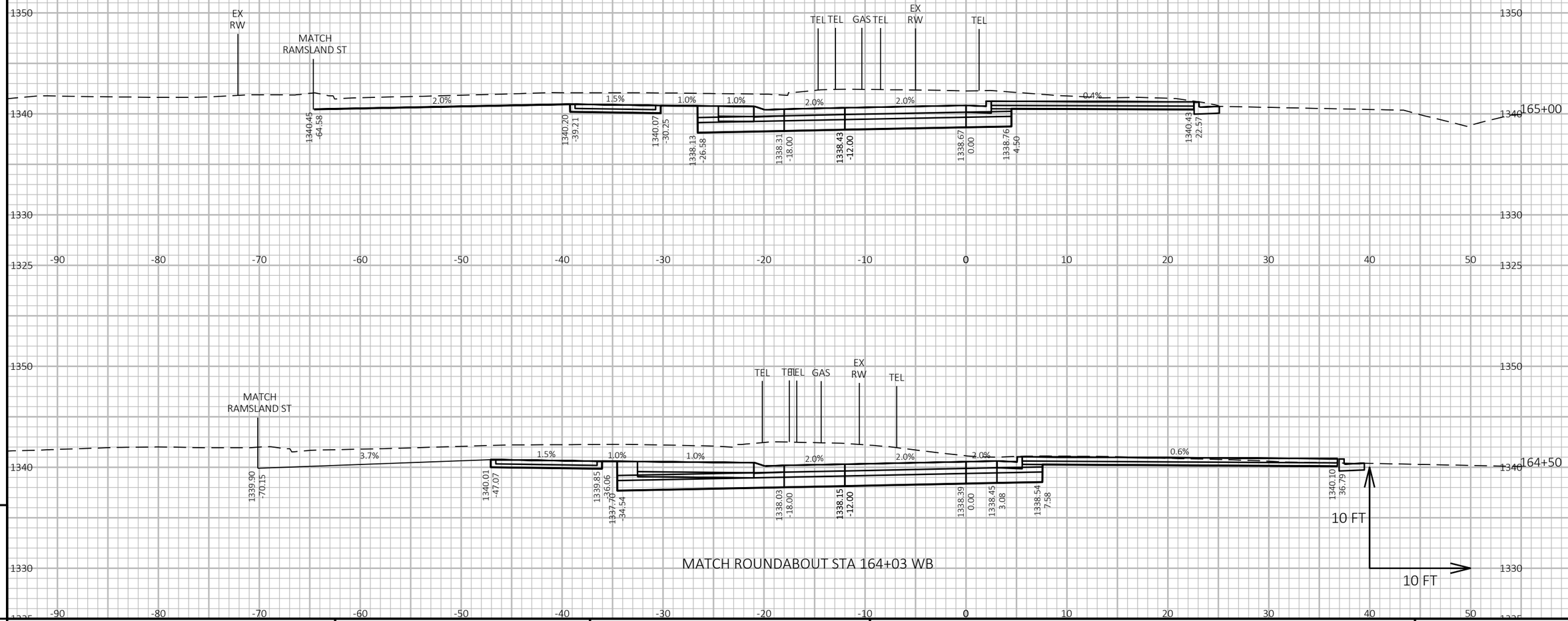
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 3	SHEET 997	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090218-XS (14 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 10

PLOT DATE : 11/1/2023 9:09 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

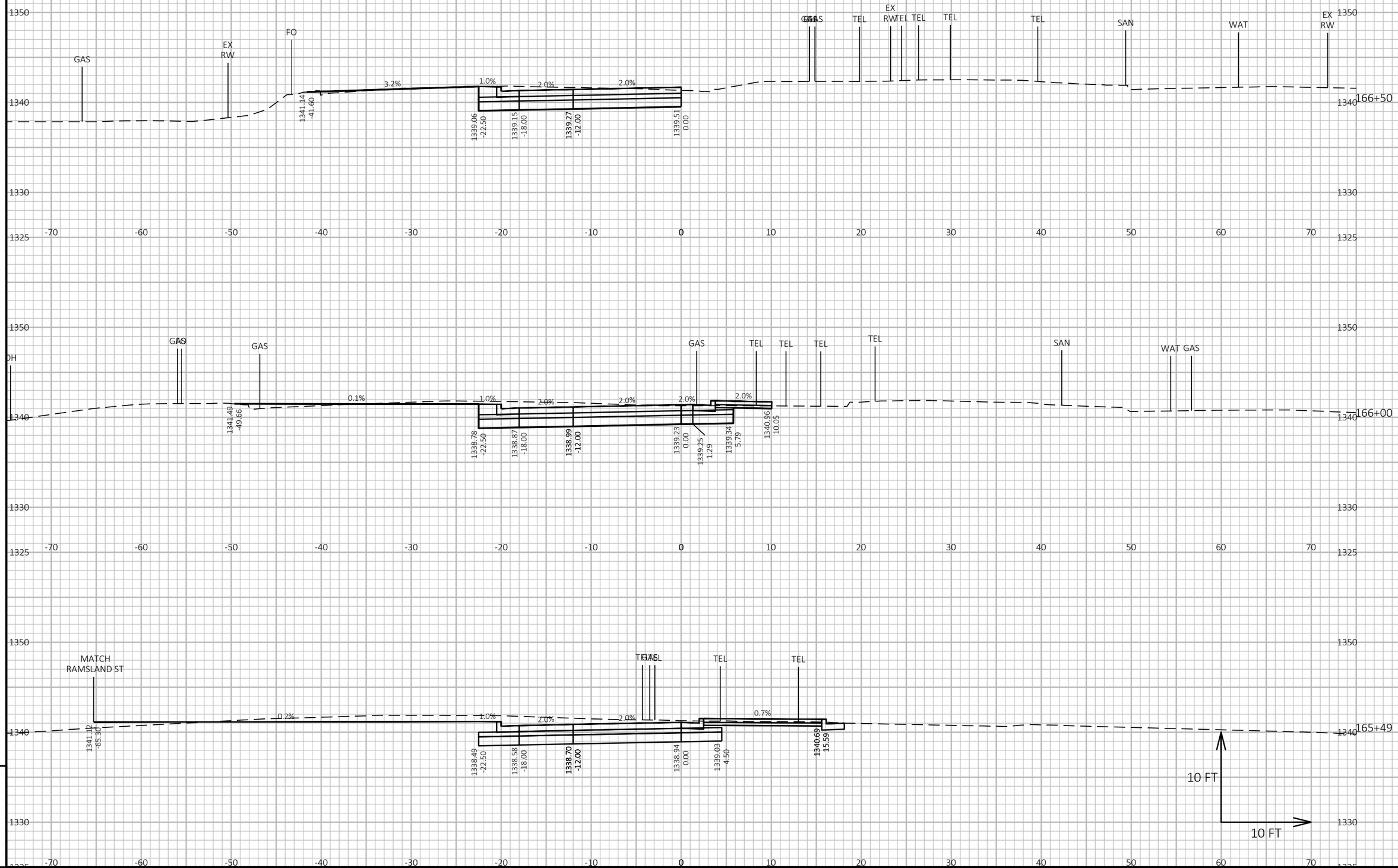


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 998 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219A-XS (14EB 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 12:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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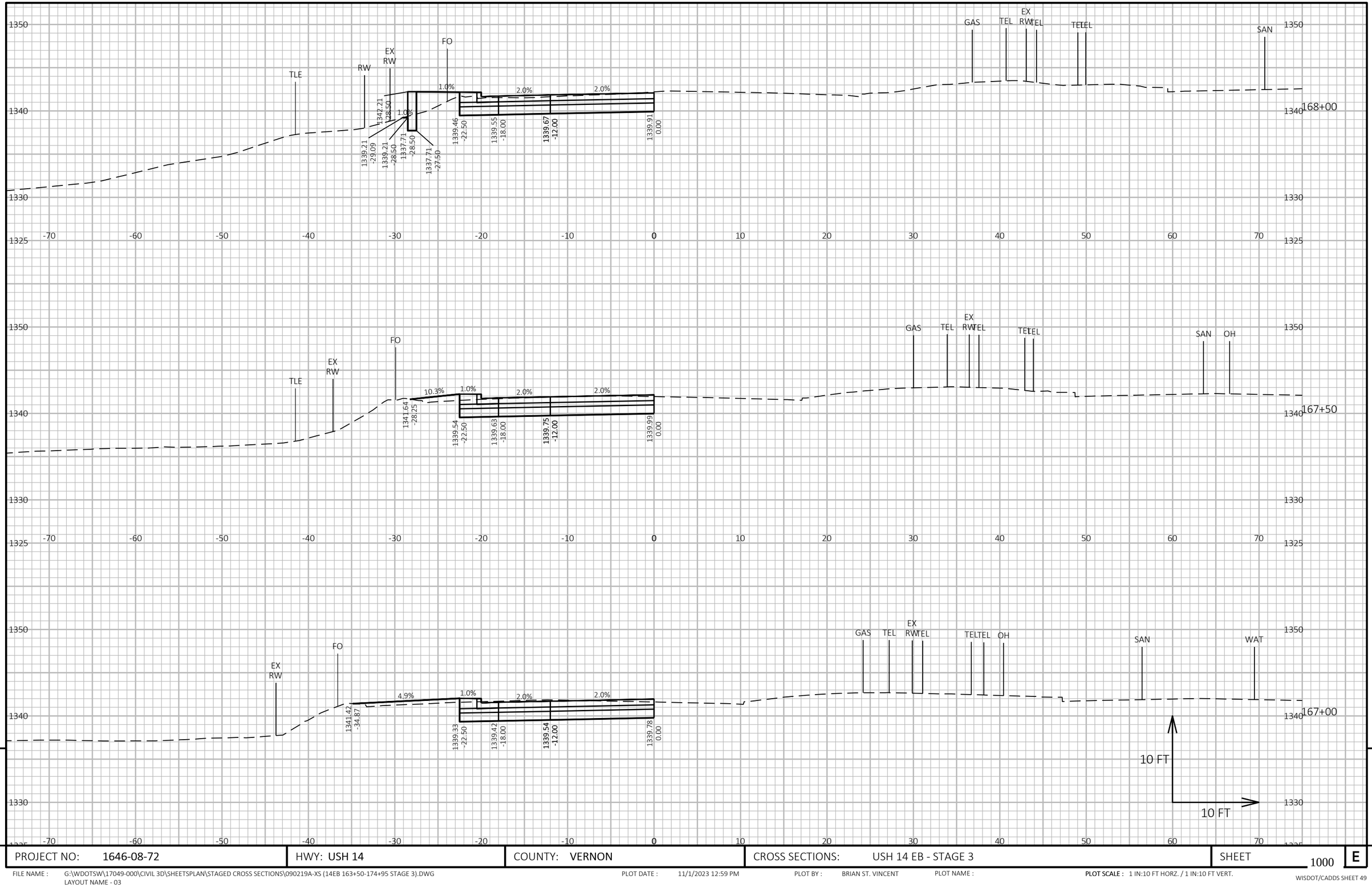
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 999	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219A-XS (14EB 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 12:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

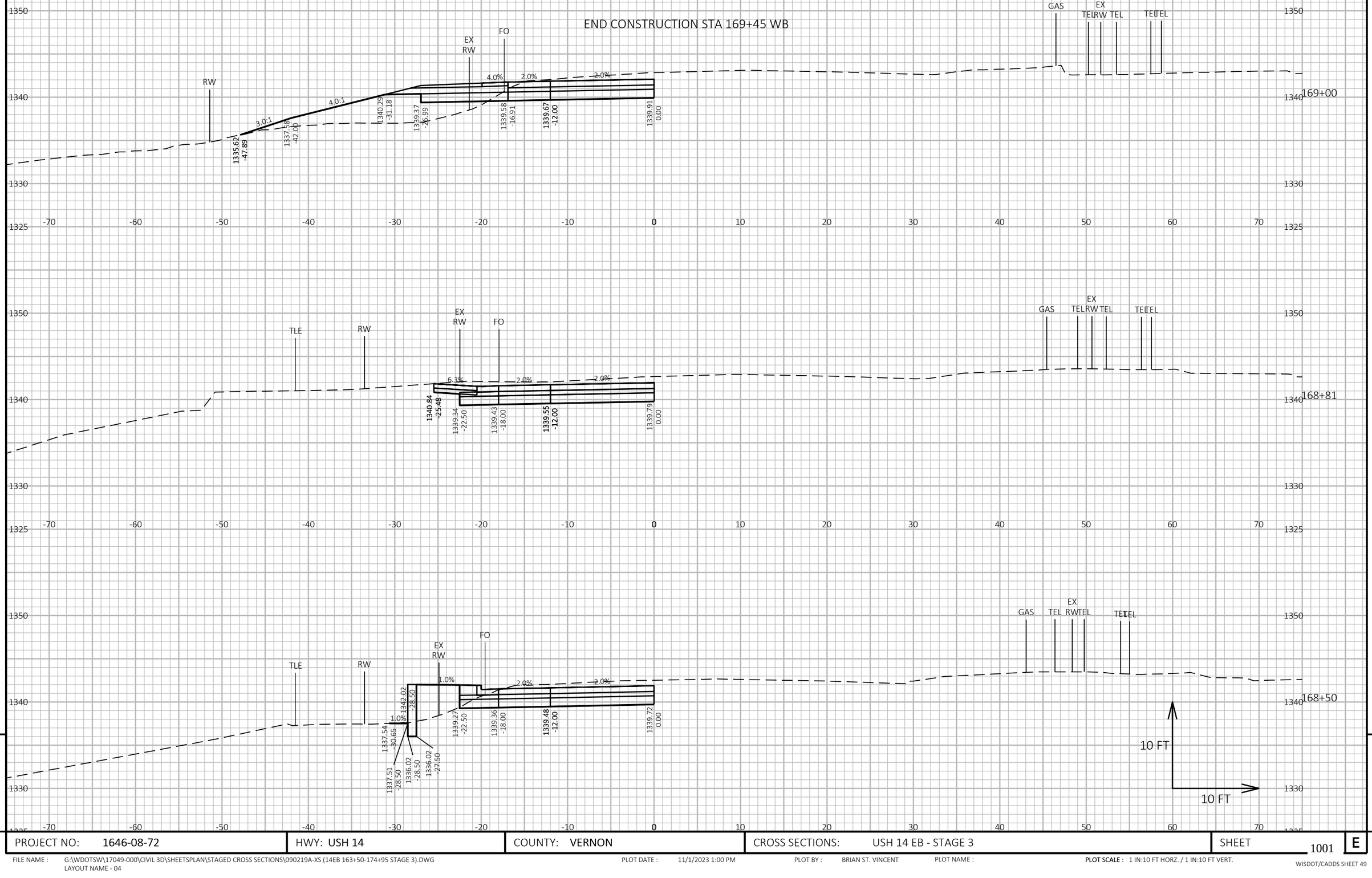
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1000	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219A-XS (14EB 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 12:59 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 169+45 WB



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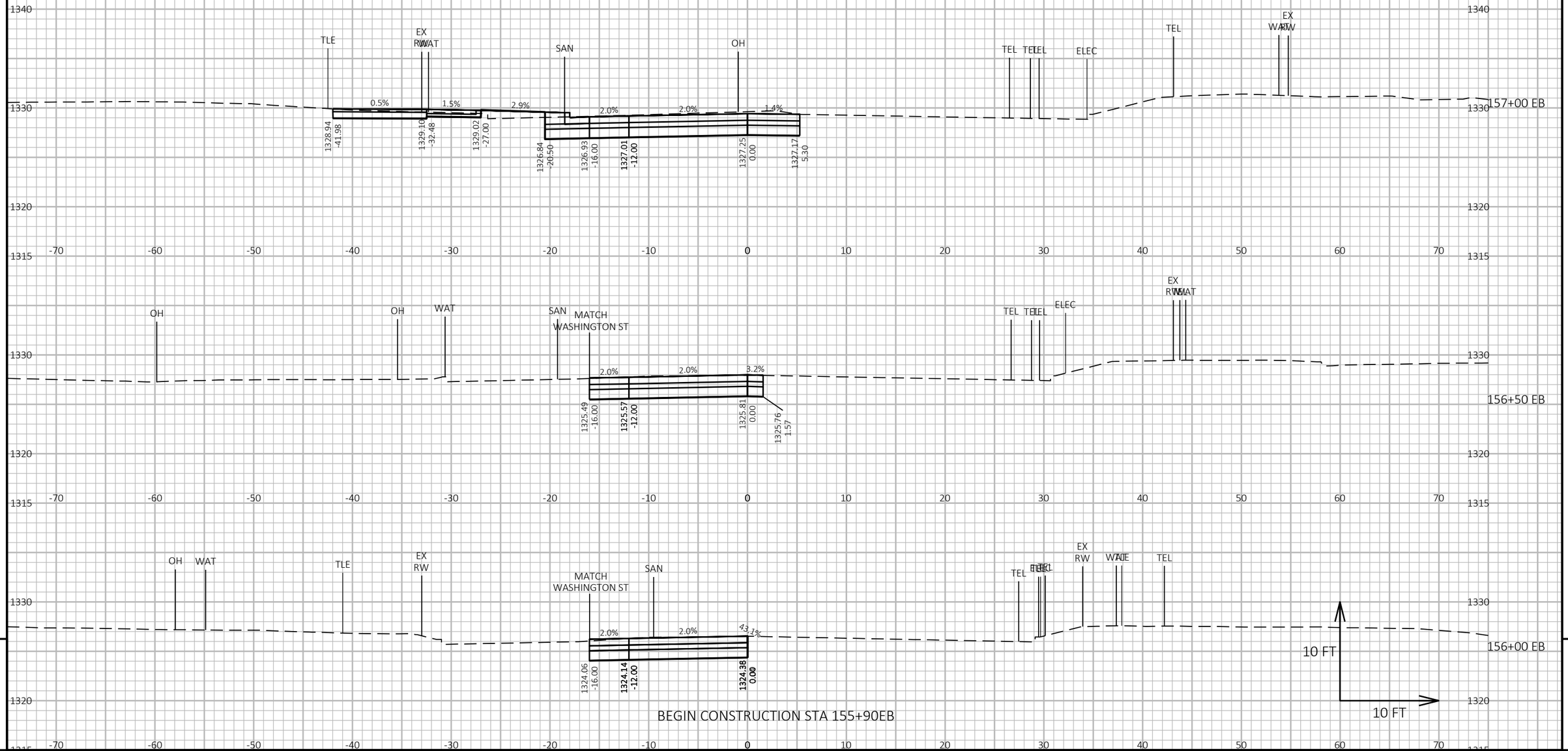
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1001	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219A-XS (14EB 163+50-174+95 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 1:00 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1002	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219-XS (14EB 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 01

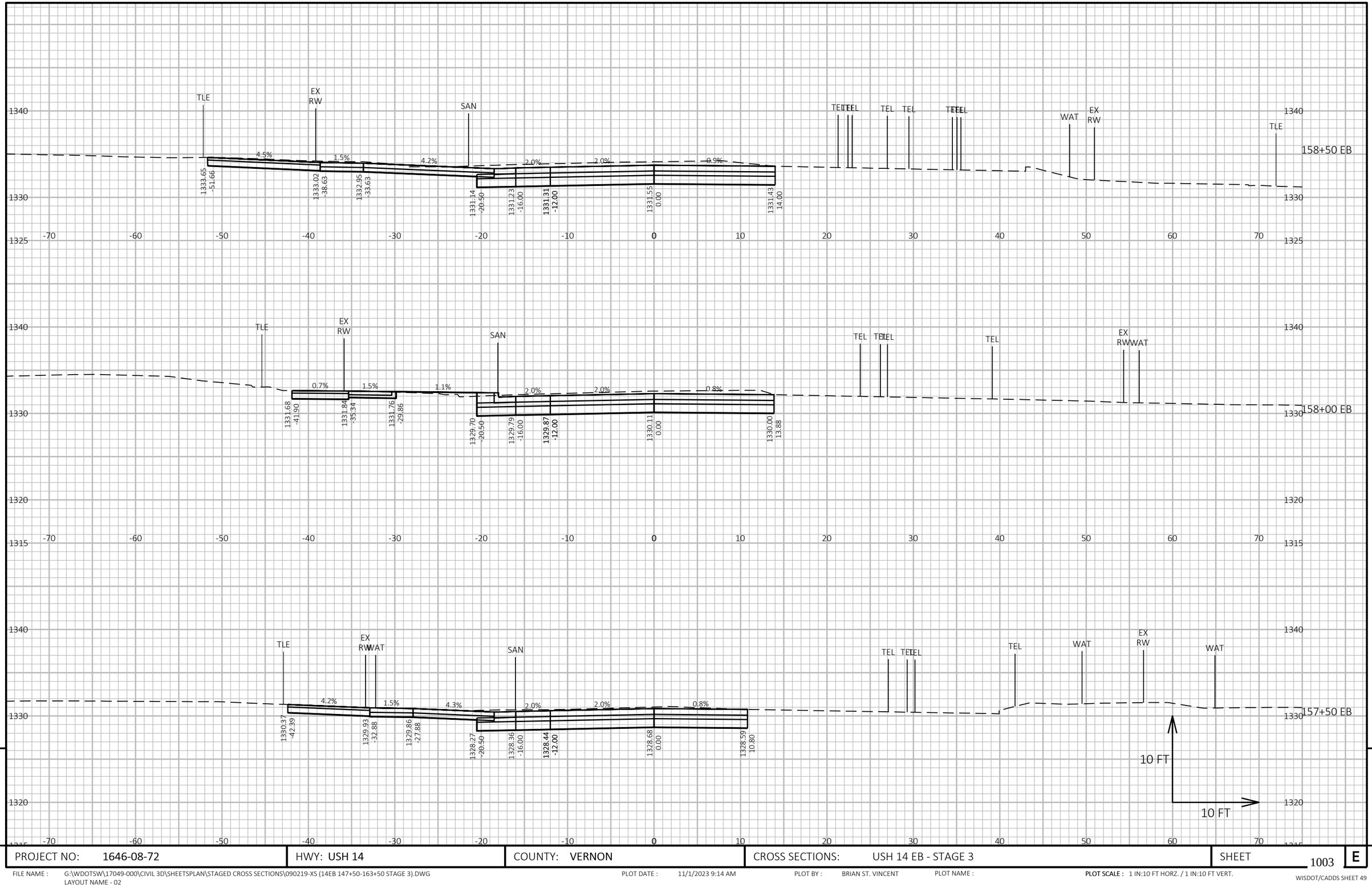
PLOT DATE : 11/1/2023 9:14 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



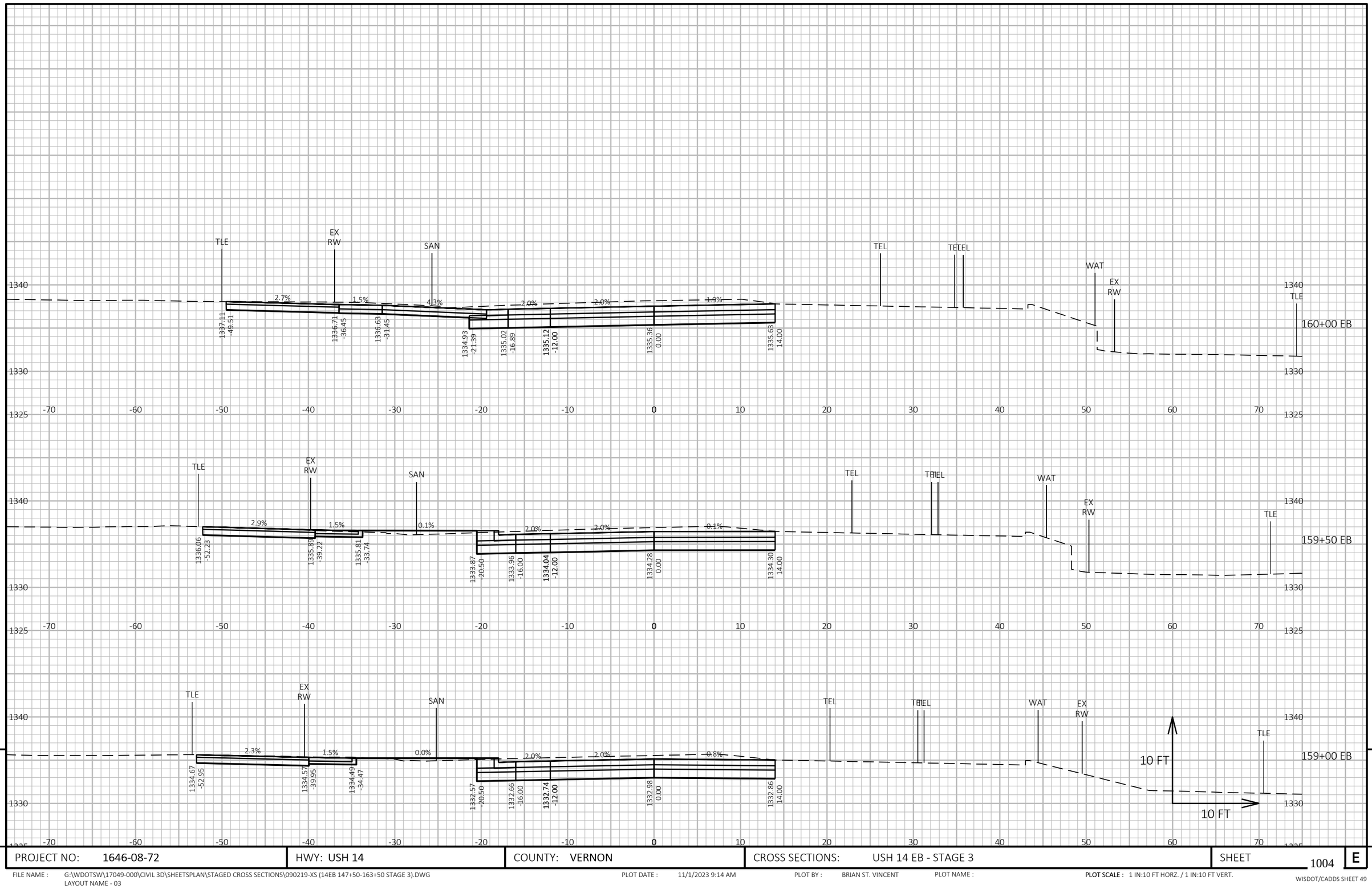
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1003	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219-XS (14EB 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 9:14 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



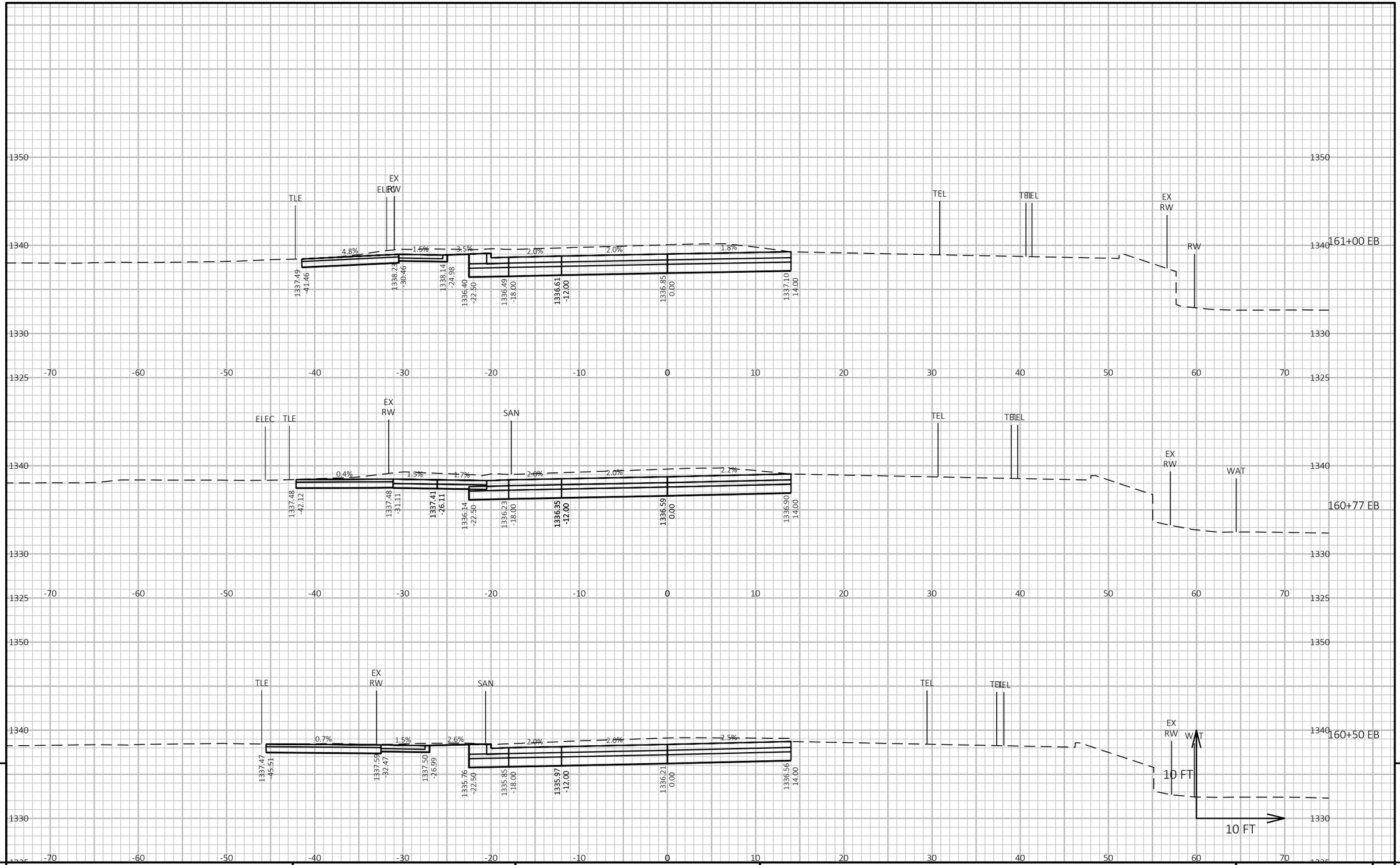
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1004	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219-XS (14EB 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 9:14 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



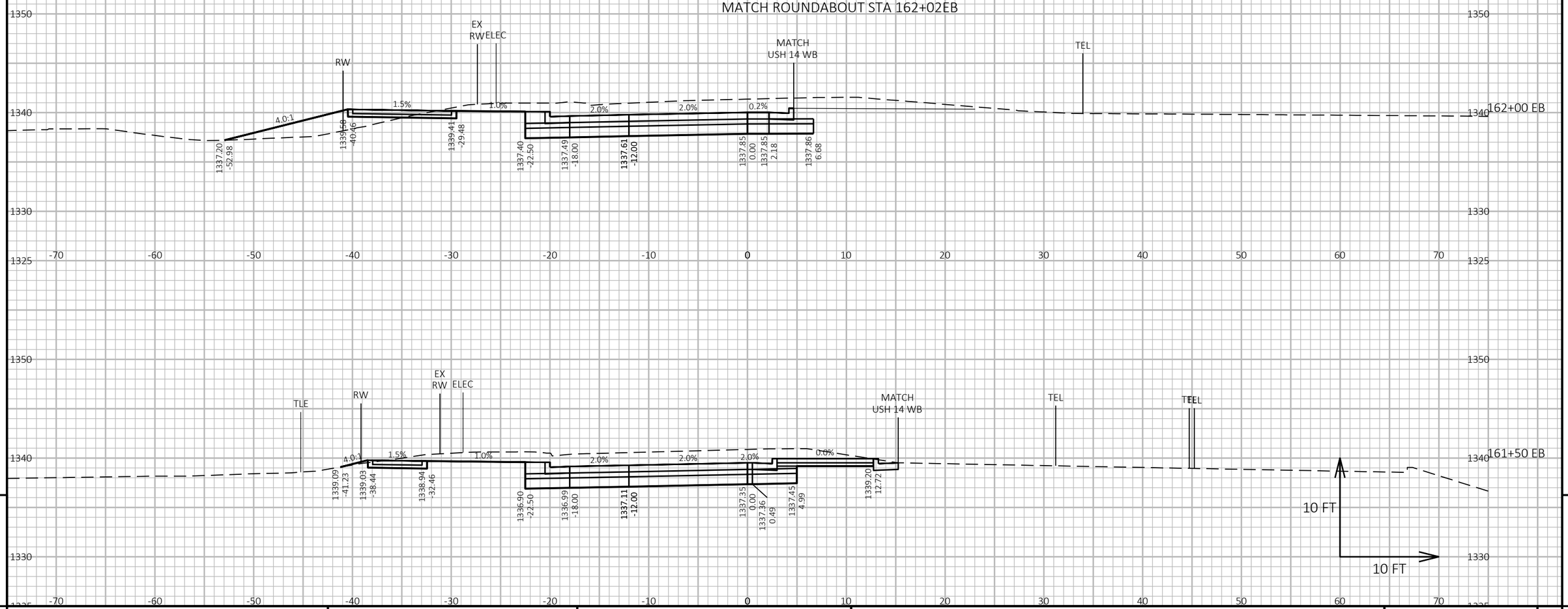
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1005	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219-XS (14EB 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 9:14 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



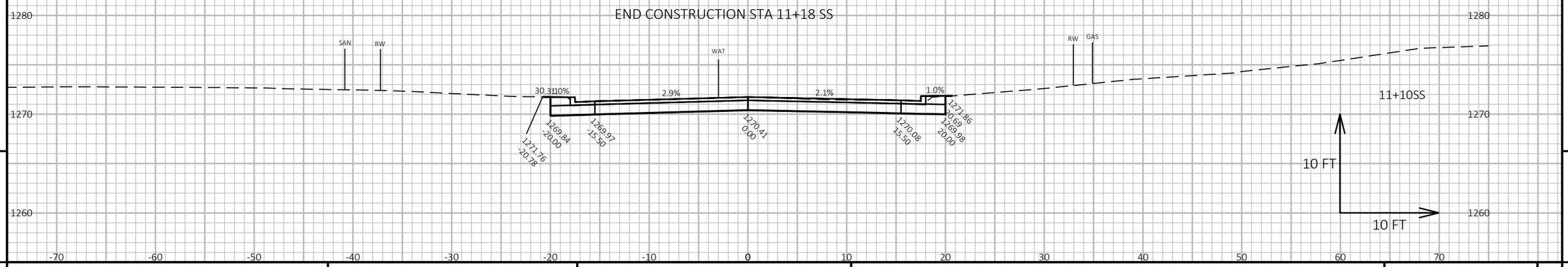
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 EB - STAGE 3	SHEET 1006 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090219-XS (14EB 147+50-163+50 STAGE 3).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 9:15 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 11+18 SS



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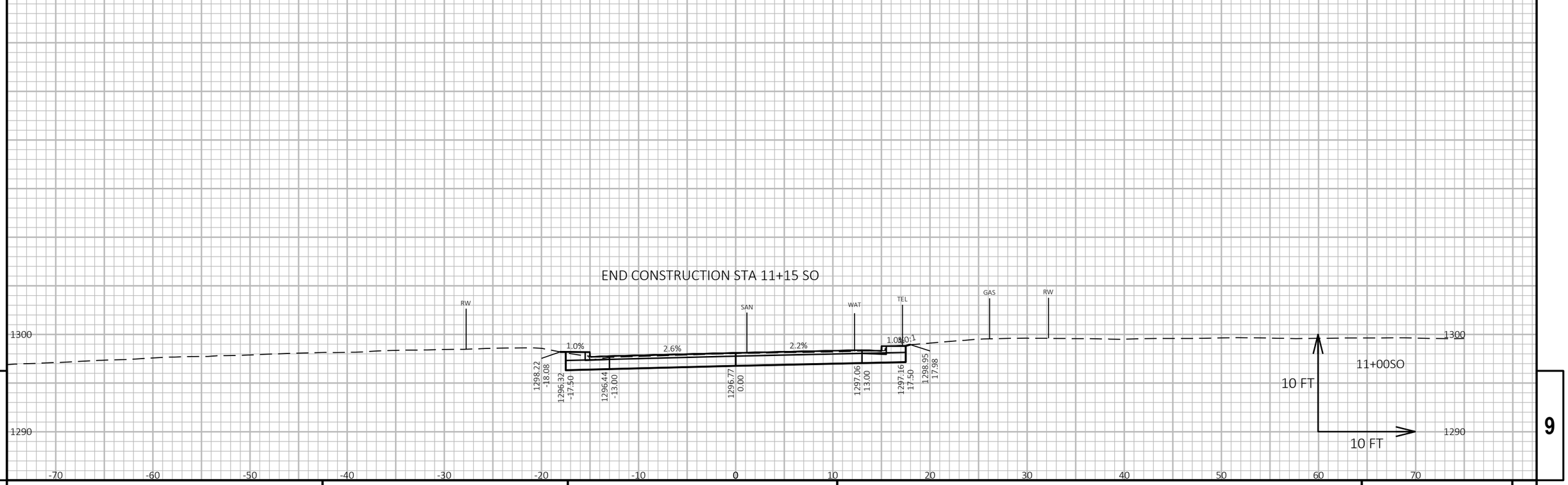
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STENSLIEN STREET - STAGE 3	SHEET 1007	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS SIDEROAD (MAJESTIC DR - SPRUCE ST).DWG
LAYOUT NAME - Stenslien Street

PLOT DATE : 10/30/2023 3:16 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+15 SO



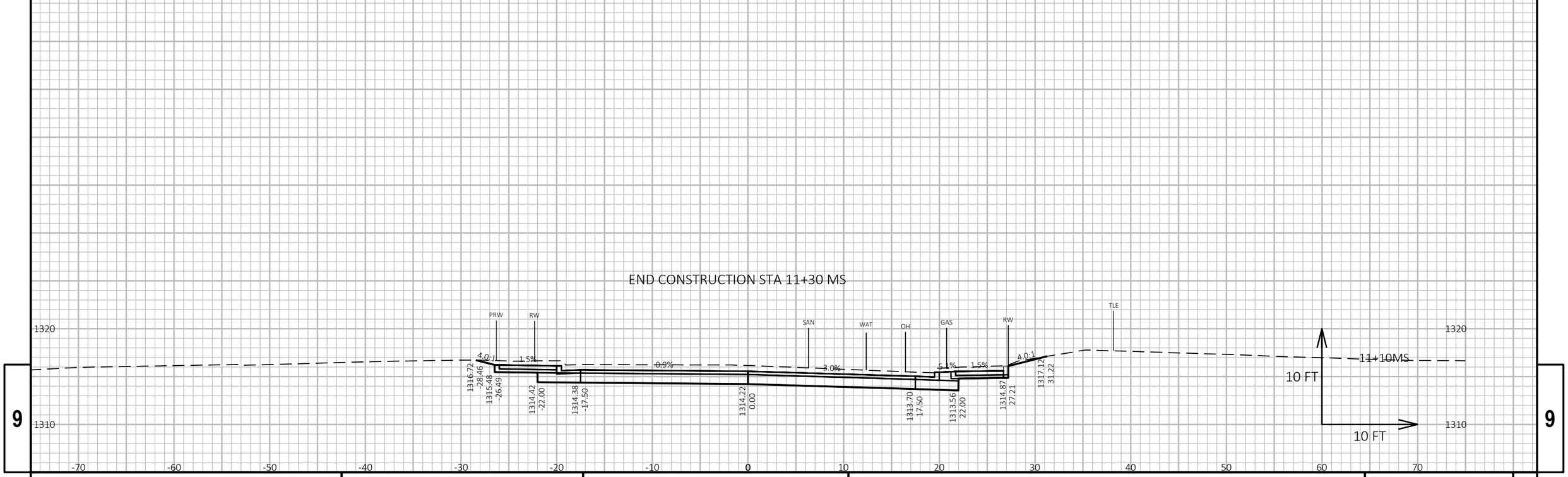
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: SOUTH STREET - STAGE 3	SHEET 1008	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS SIDEROAD (STORSVEEN ST - COON PRAIRIE AVE).DWG
LAYOUT NAME - South Street

PLOT DATE : 10/30/2023 5:19 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+30 MS



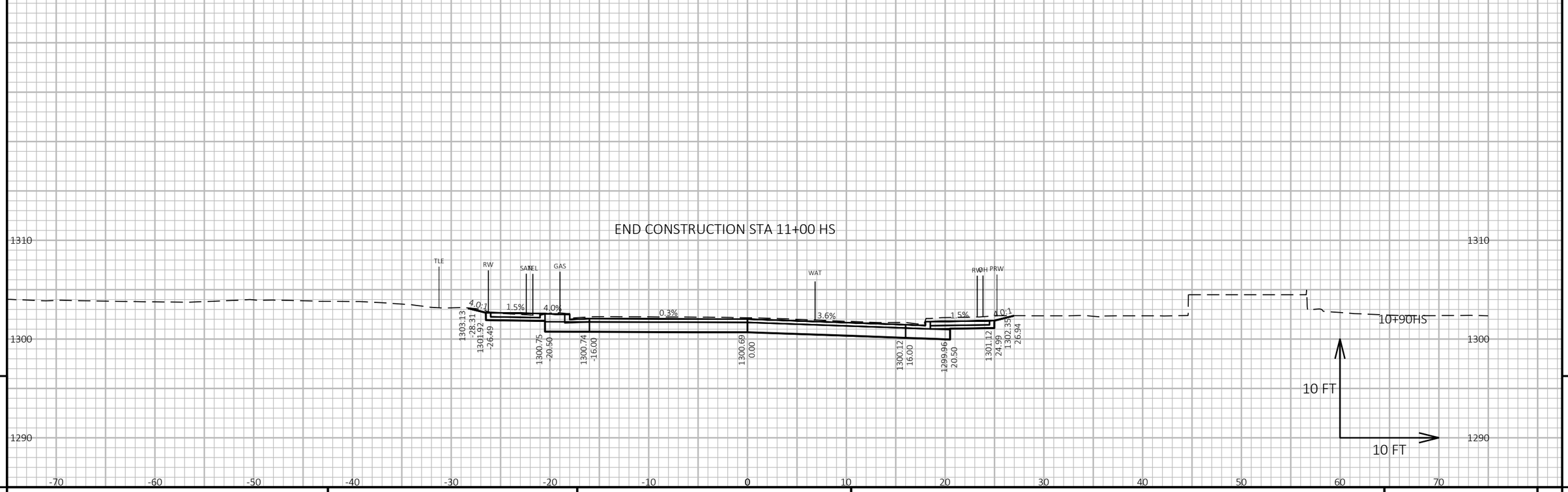
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: MAPLE STREET - STAGE 3	SHEET 1009	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS SIDEROAD (MAPLE ST - 2ND ST).DWG
LAYOUT NAME - Maple Street

PLOT DATE : 10/30/2023 5:03 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+00 HS



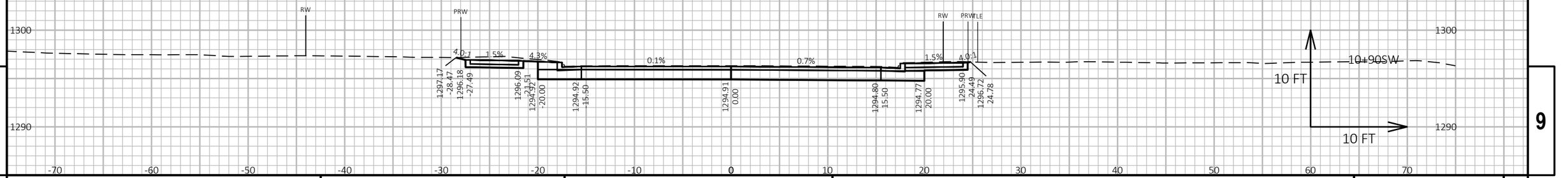
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: HIGHLAND STREET - STAGE 3	SHEET 1010	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS SIDEROAD (MAPLE ST - 2ND ST).DWG
LAYOUT NAME - Highland Street

PLOT DATE : 10/30/2023 5:04 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+00 SW



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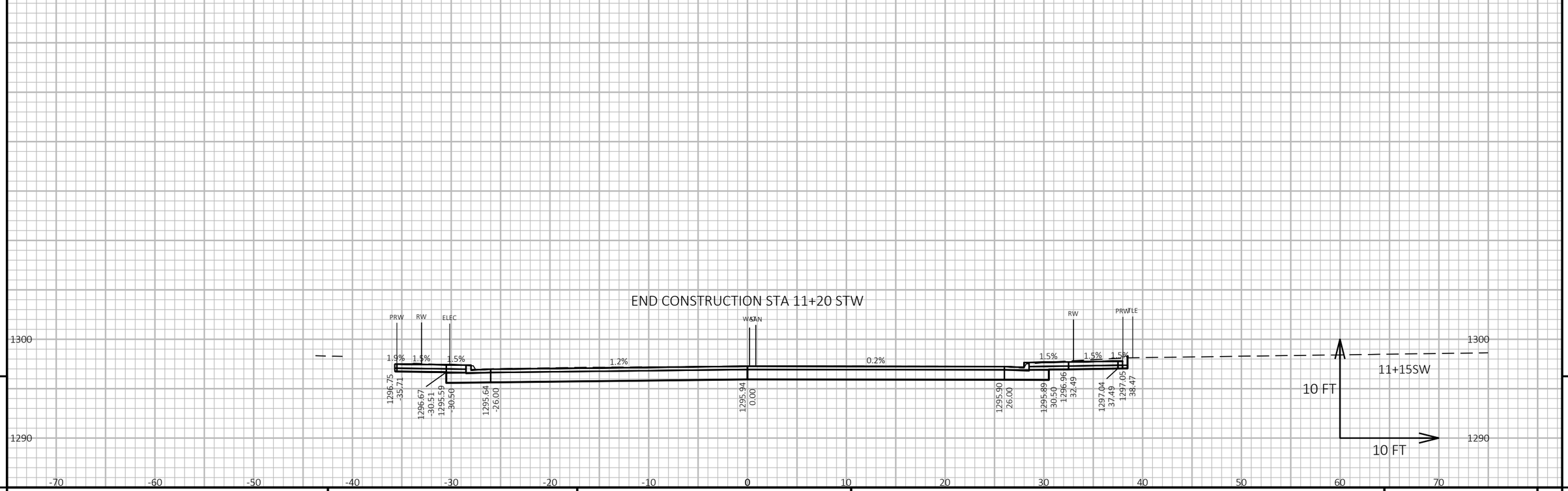
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: 2ND STREET WEST - STAGE 3	SHEET 1011	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090209-XS SIDEROAD (MAPLE ST - 2ND ST).DWG
LAYOUT NAME - 2nd Street West

PLOT DATE : 10/30/2023 5:05 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 11+20 STW



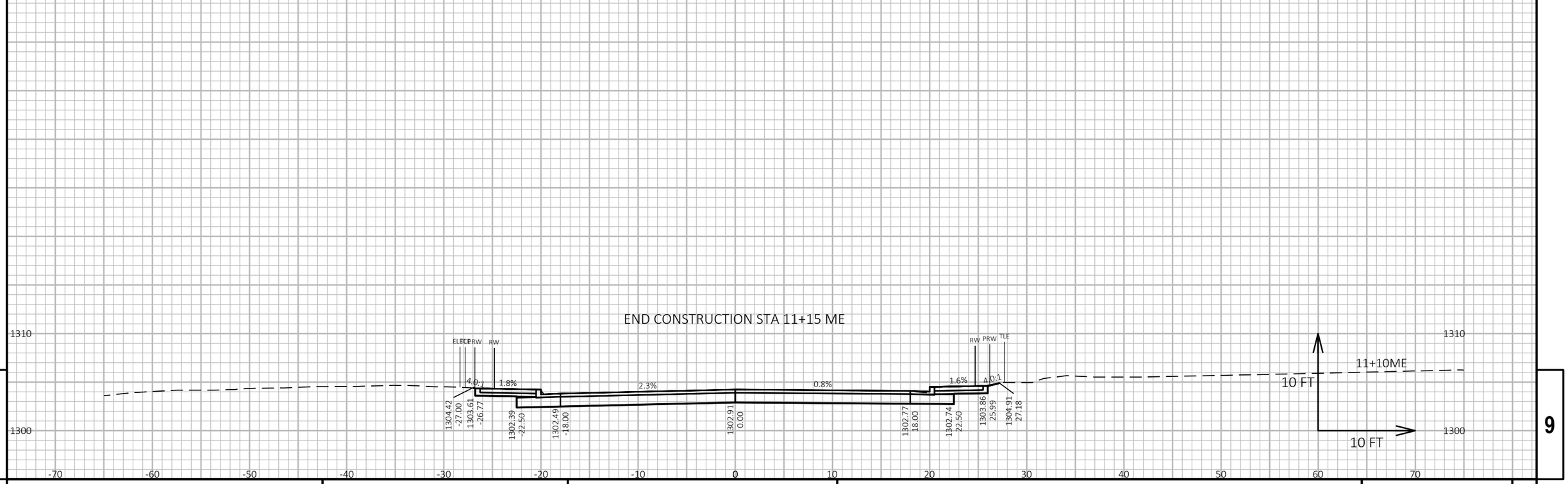
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STATE STREET WEST - STAGE 3	SHEET 1012	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\090210-XS SIDEROAD (1ST ST - MELBY ST).DWG
LAYOUT NAME - State Street West

PLOT DATE : 10/30/2023 4:41 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+15 ME



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: MELBY STREET - STAGE 3	SHEET 1013	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\090210-XS SIDEROAD (1ST ST - MELBY ST).DWG
LAYOUT NAME - Melby Street

PLOT DATE : 10/30/2023 4:43 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+35 WP



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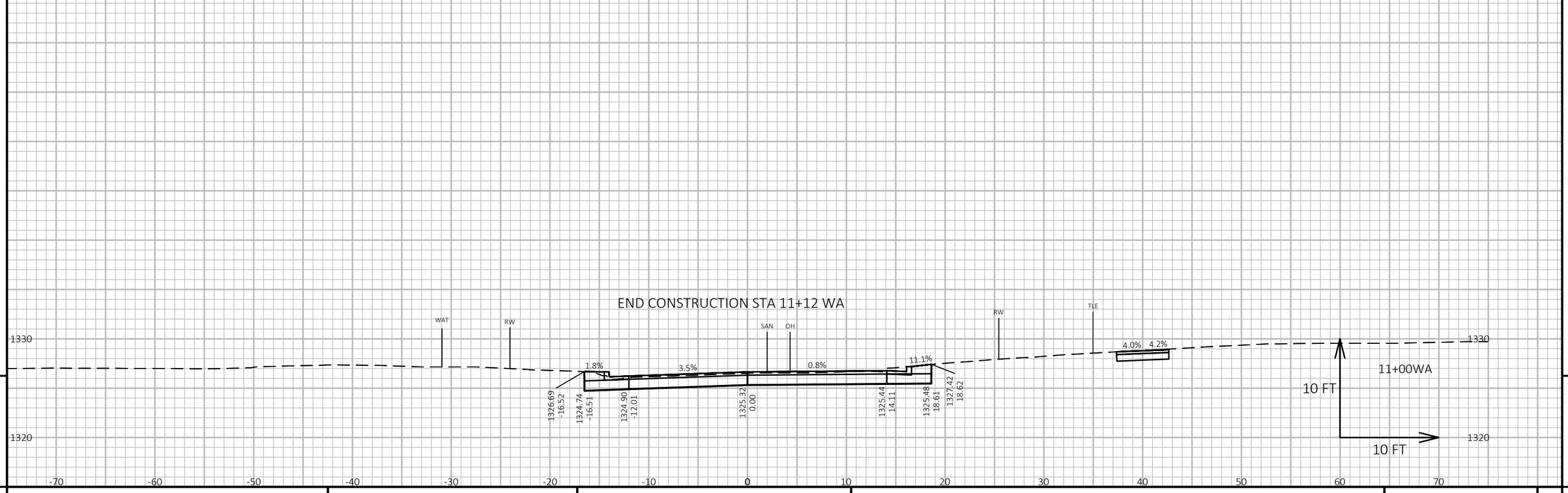
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: W PARK STREET - STAGE 3	SHEET 1014	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS SIDEROAD (BLACK RIVER AVE - WASHINGTON ST).DWG
LAYOUT NAME - W Park Street

PLOT DATE : 10/30/2023 4:03 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 11+12 WA



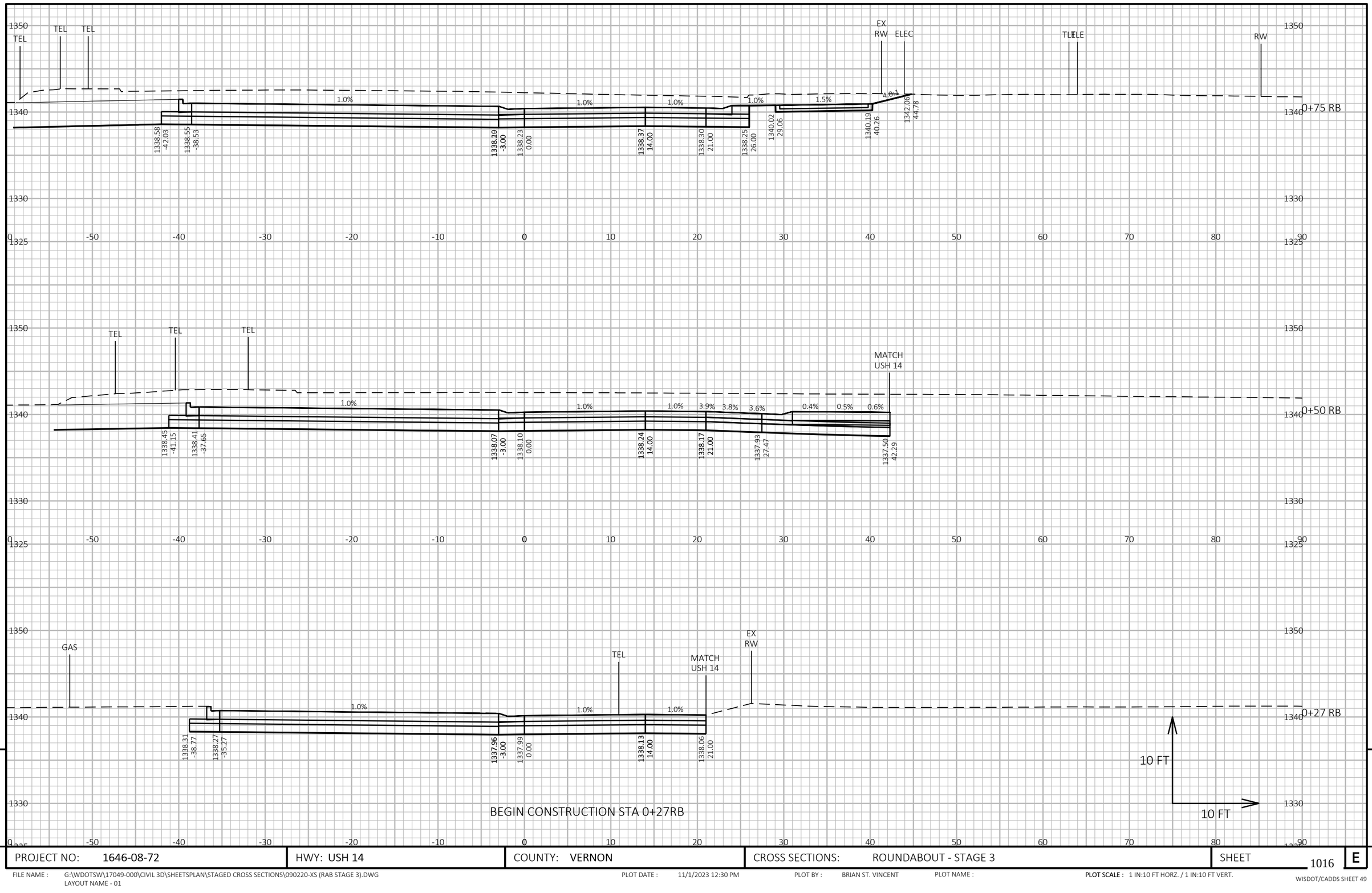
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: WASHINGTON STREET - STAGE 3	SHEET 1015	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS SIDEROAD (BLACK RIVER AVE - WASHINGTON ST).DWG
LAYOUT NAME - Washington Street

PLOT DATE : 10/30/2023 4:04 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

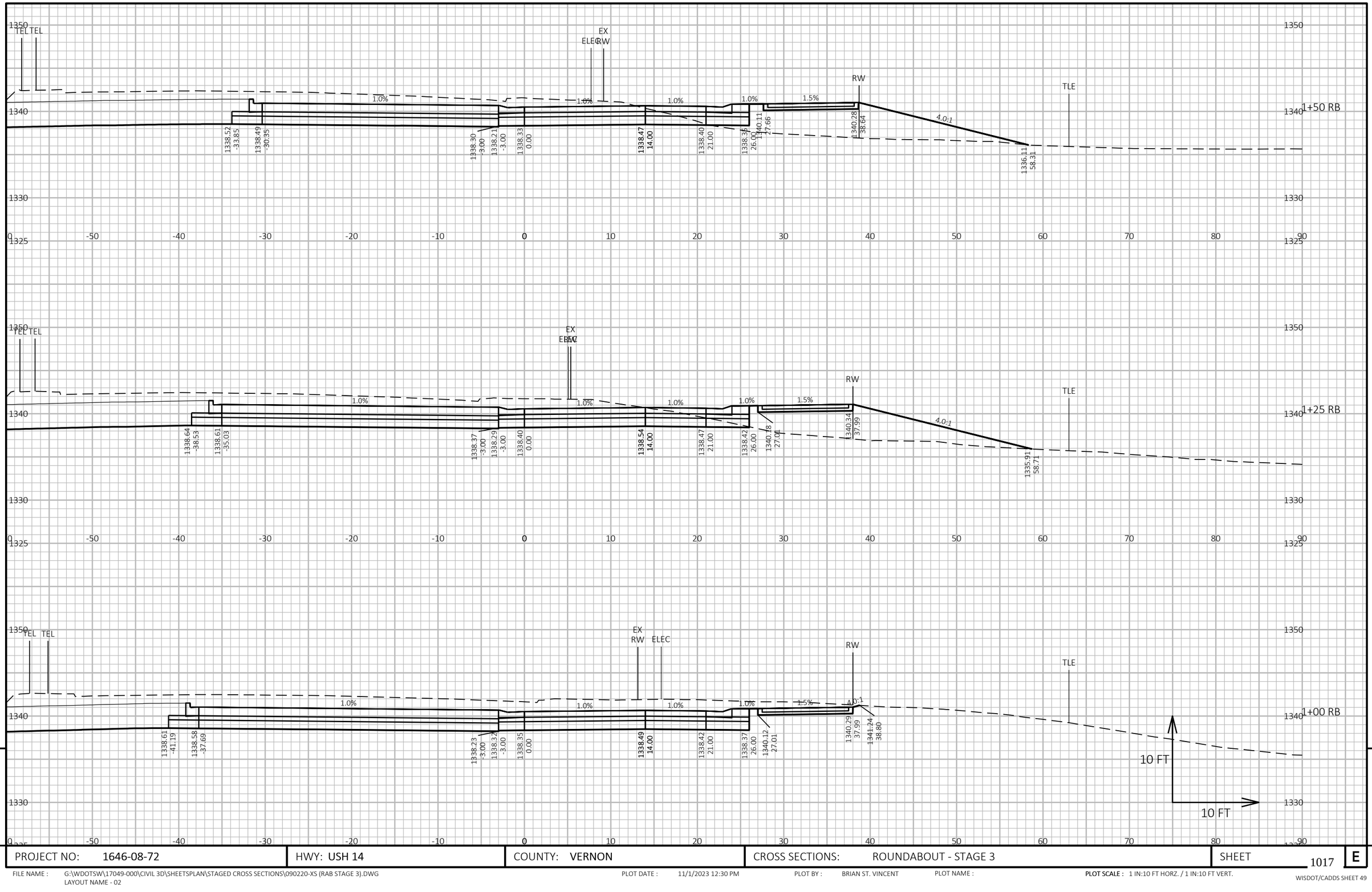


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 3	SHEET 1016	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090220-XS (RAB STAGE 3).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 12:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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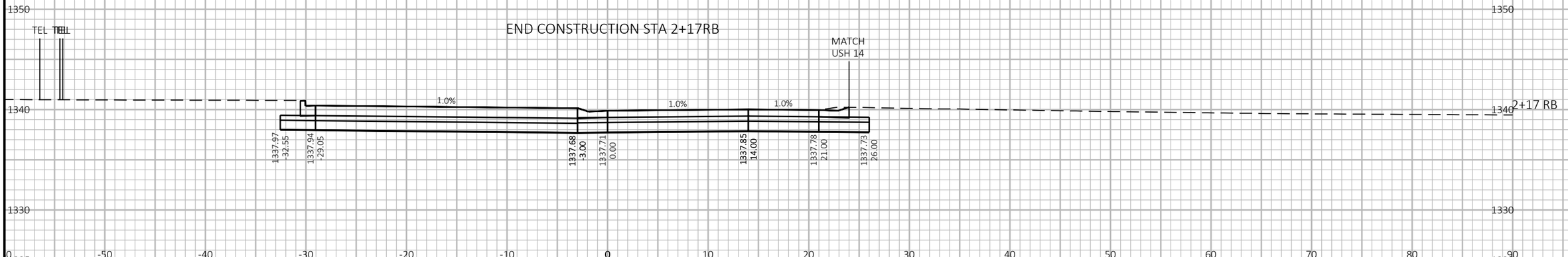
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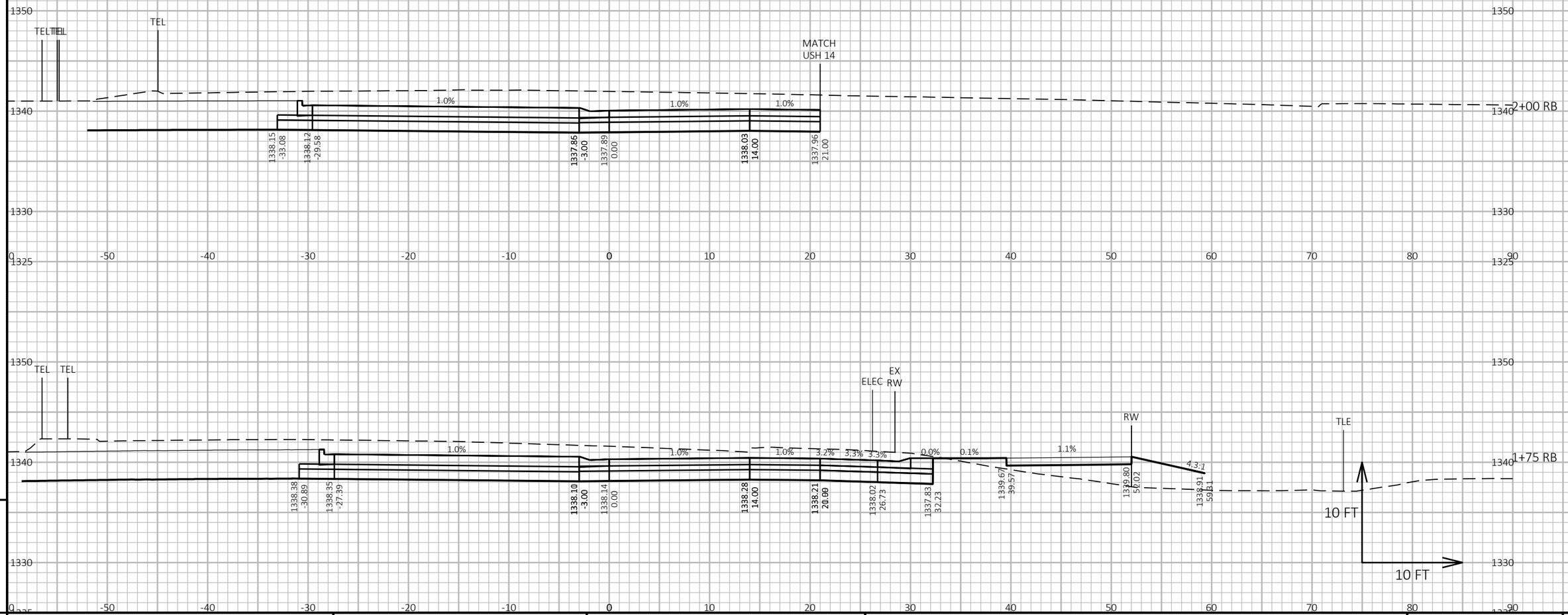
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 3	SHEET 1017	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090220-XS (RAB STAGE 3).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 12:30 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 2+17RB





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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: ROUNDABOUT - STAGE 3	SHEET 1018	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090220-XS (RAB STAGE 3).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 12:30 PM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

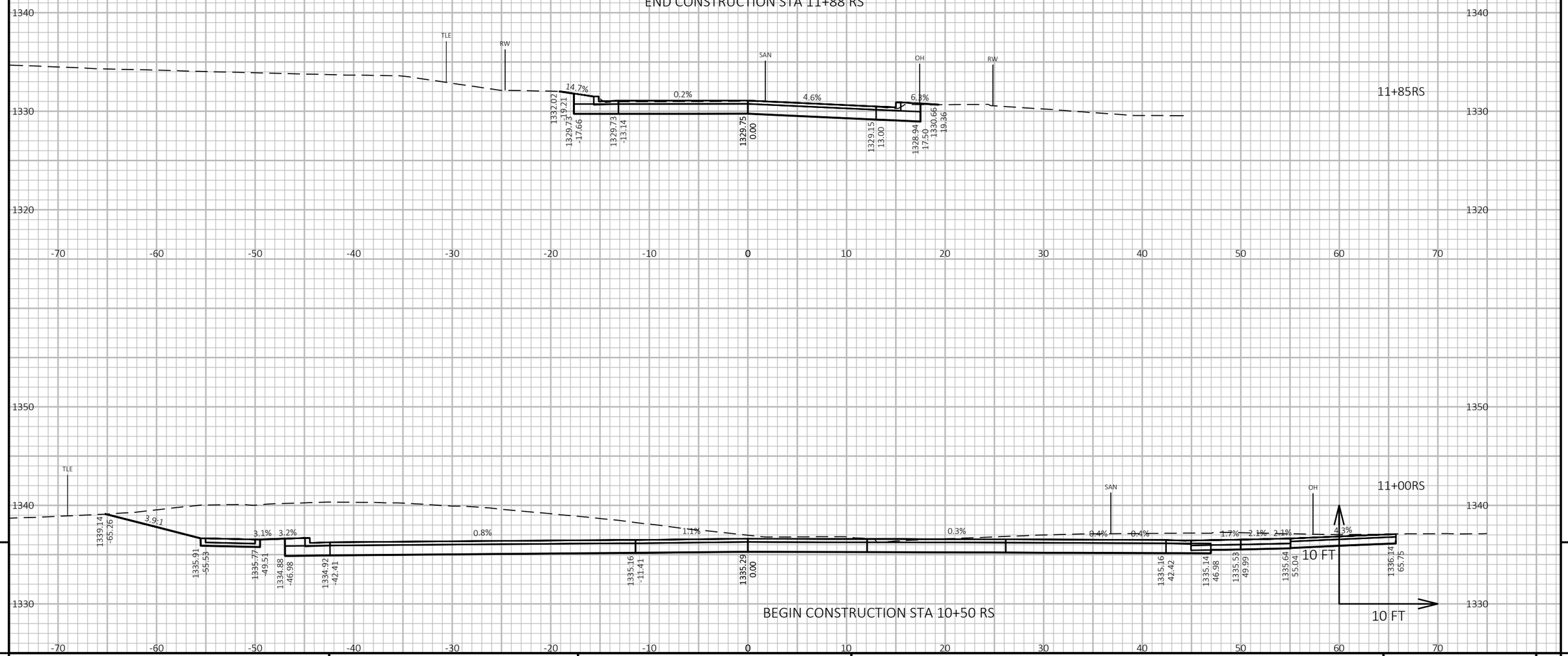
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 11+88 RS

11+85RS

11+00RS

BEGIN CONSTRUCTION STA 10+50 RS

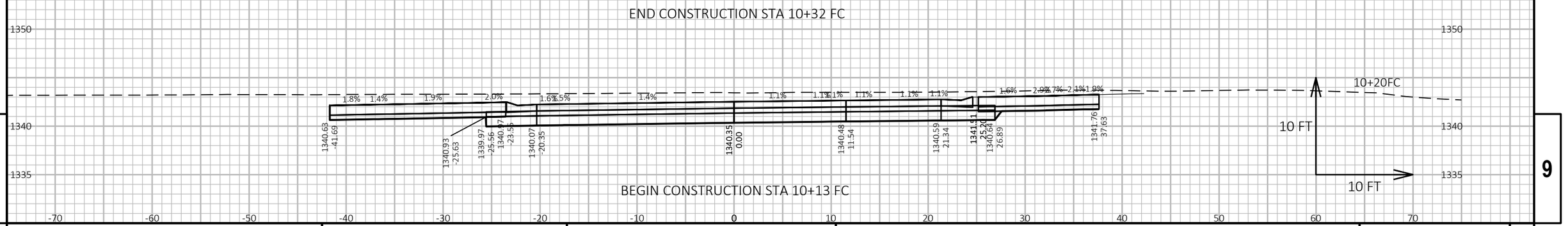


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: RAMSLAND STREET SOUTH - STAGE 3	SHEET 1019	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD).DWG
LAYOUT NAME - Ramsland Street South

PLOT DATE : 10/31/2023 8:02 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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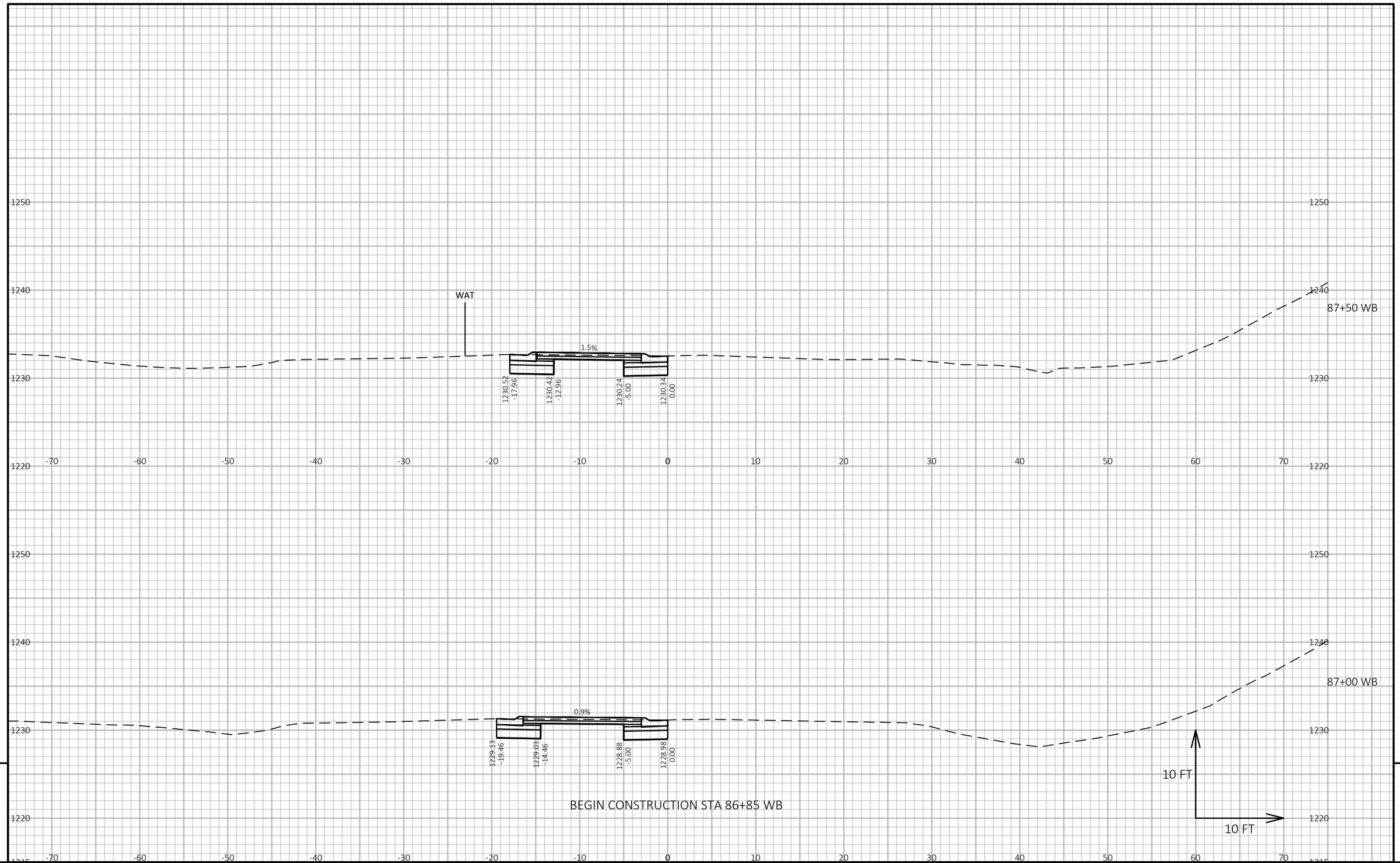
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD CONNECTION - STAGE 3	SHEET 1020	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD) 2.DWG
LAYOUT NAME - Frontage Road Connection

PLOT DATE : 10/31/2023 8:31 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1021	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 9:44 AM

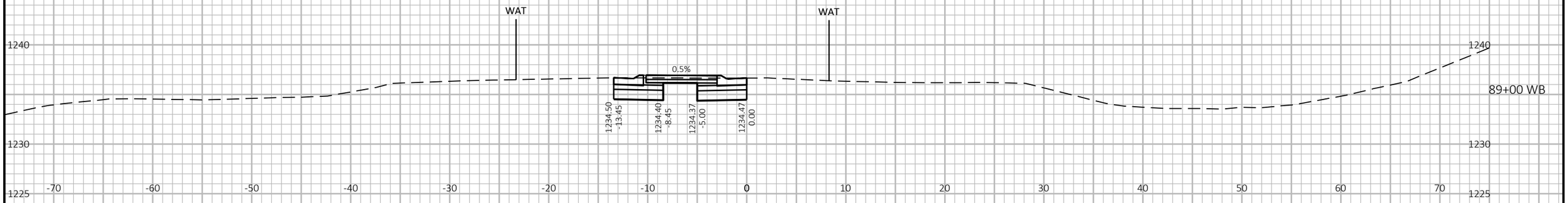
PLOT BY : BRIAN ST. VINCENT

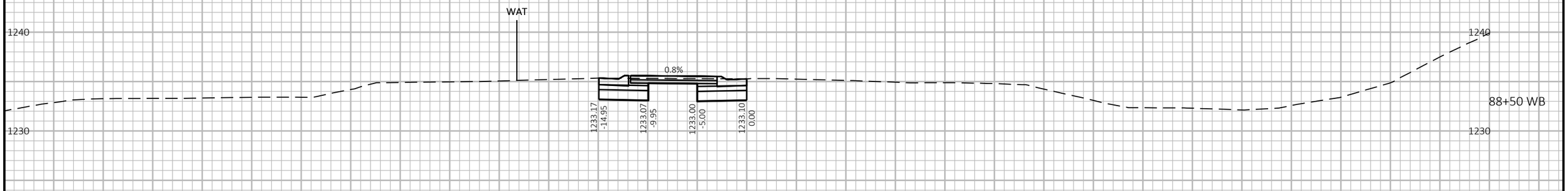
PLOT NAME :

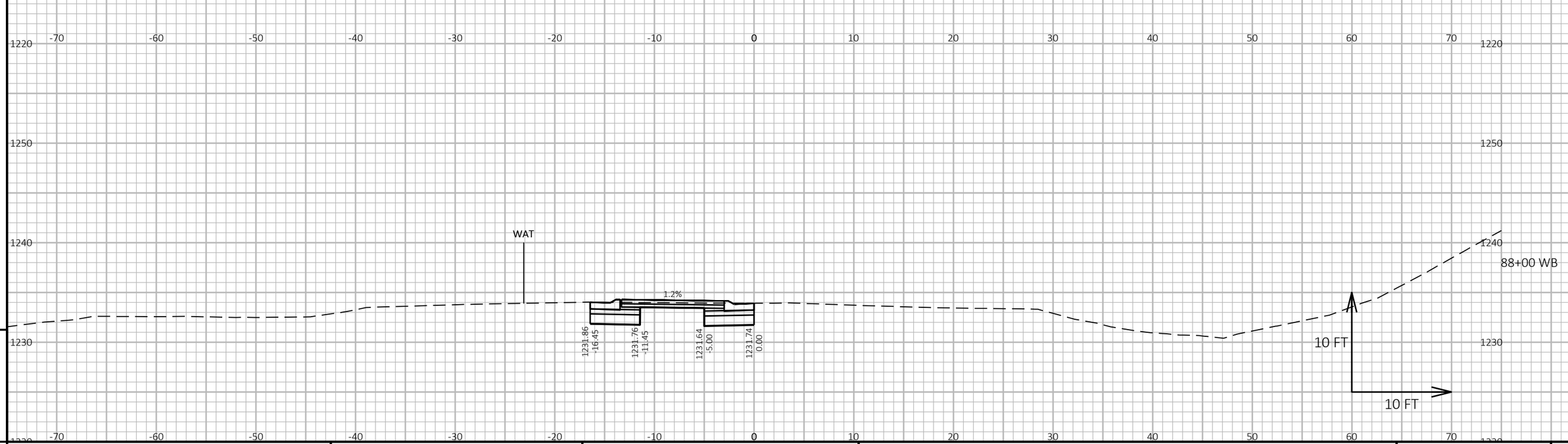
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 89+39 WB







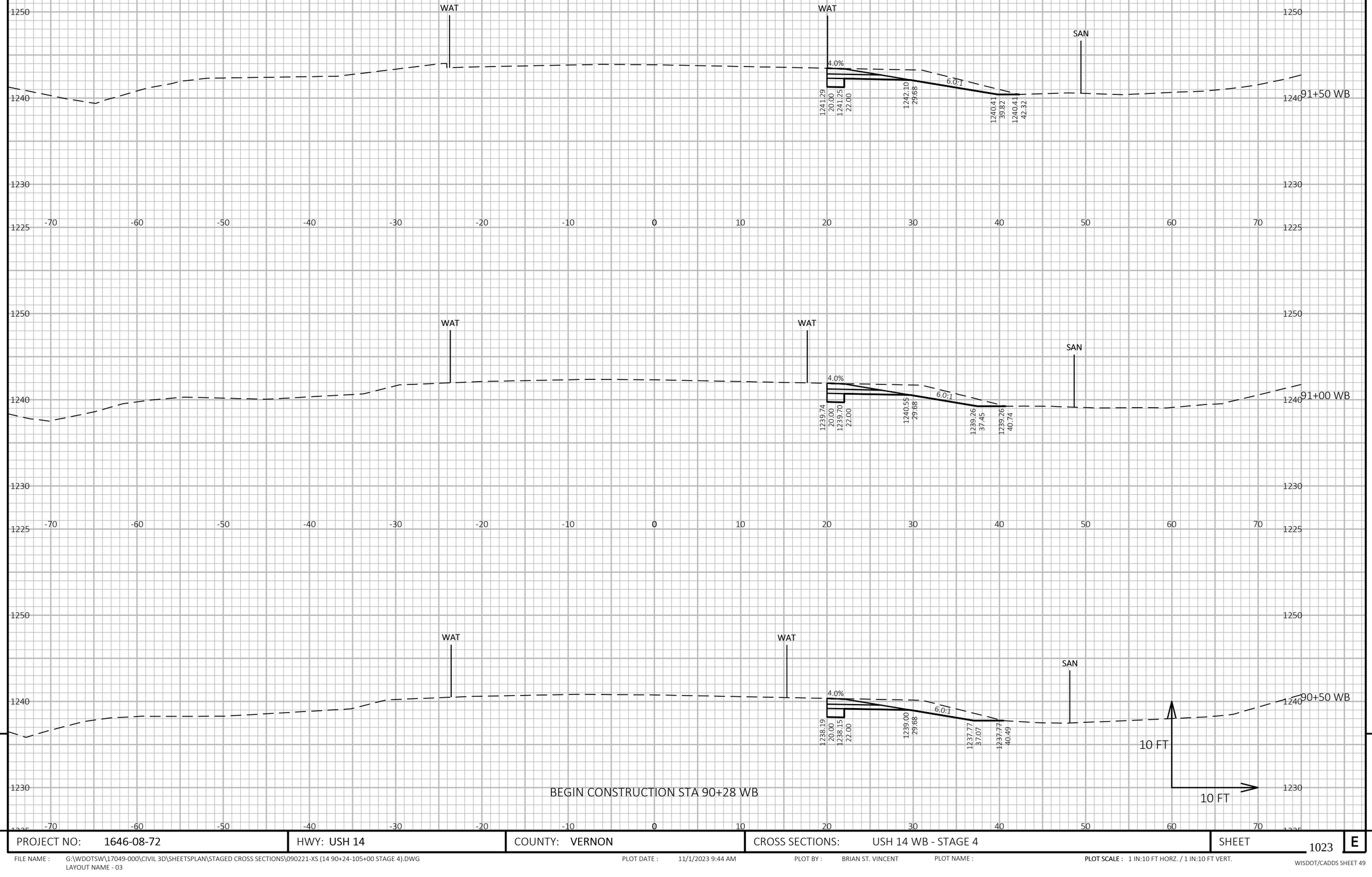
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1022	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 9:44 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



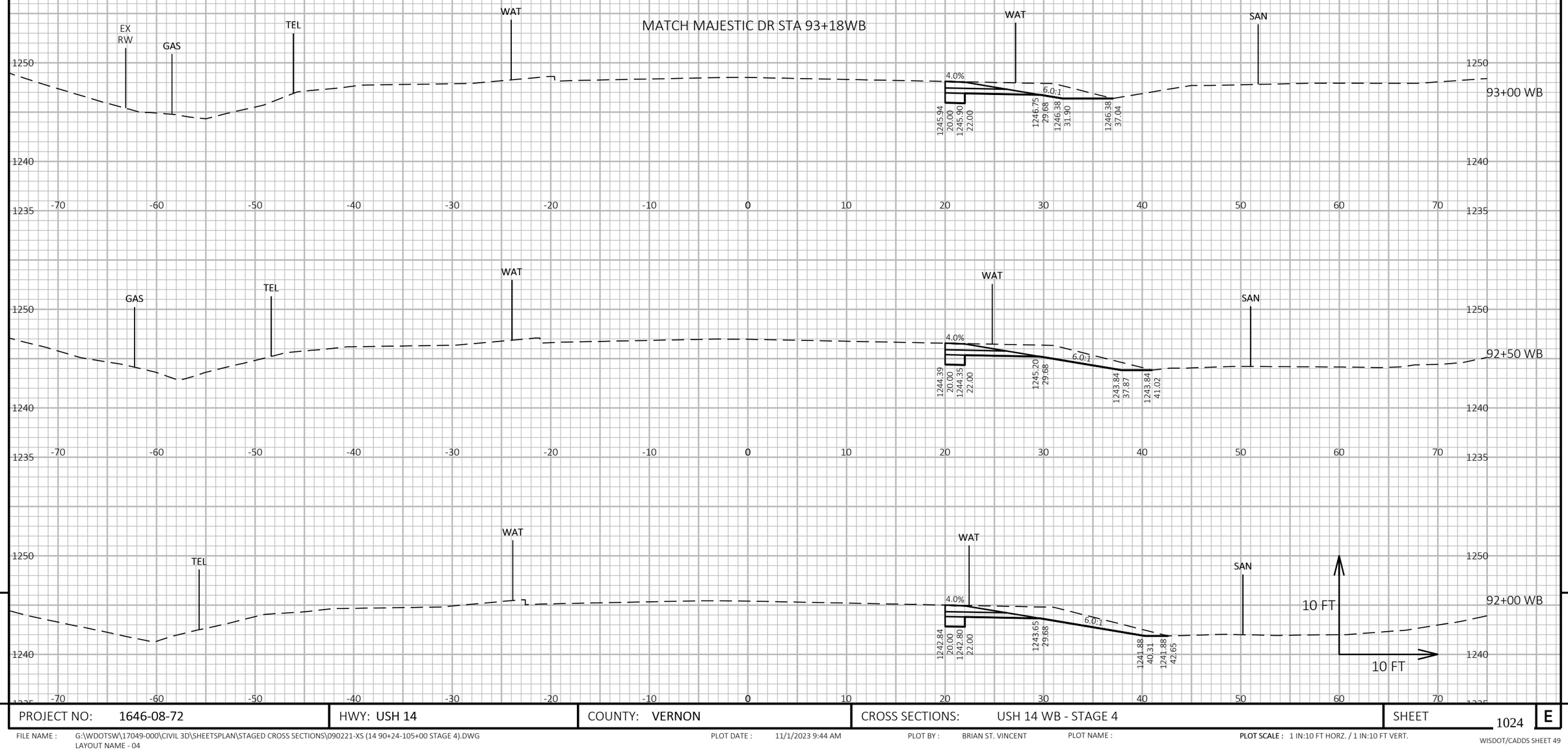
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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1023	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 9:44 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1024	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 04

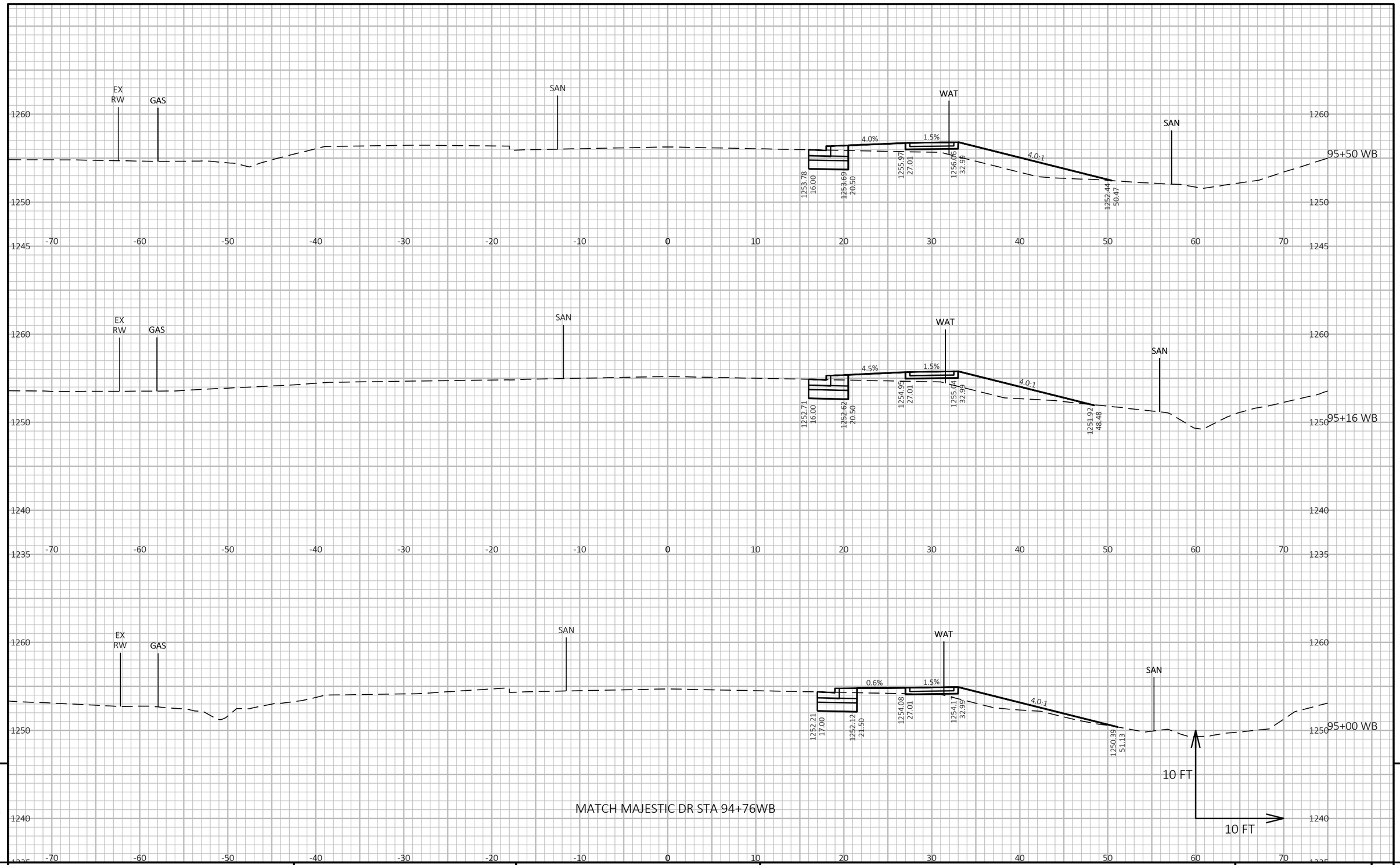
PLOT DATE : 11/1/2023 9:44 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1025	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 05

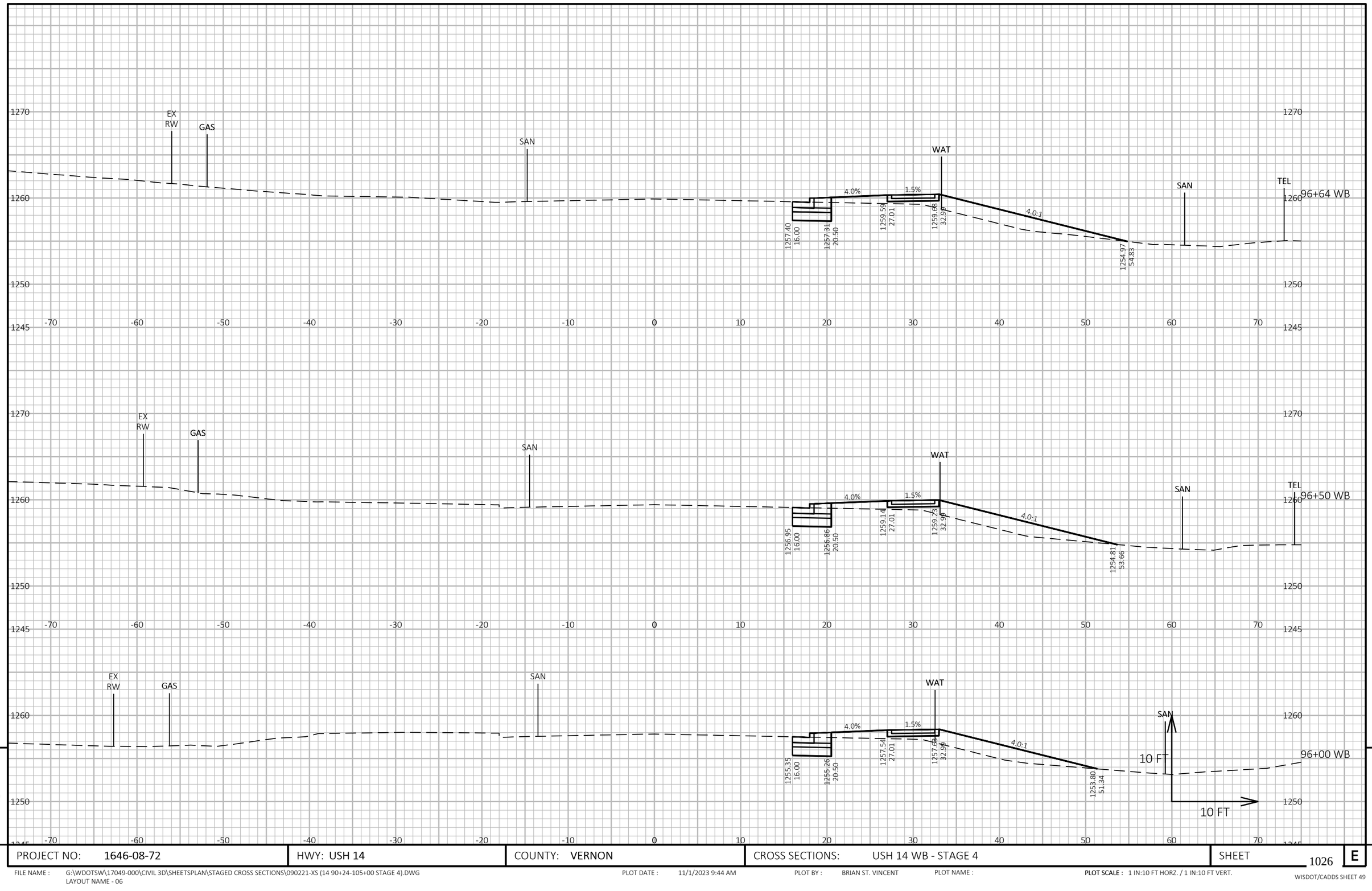
PLOT DATE : 11/1/2023 9:44 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

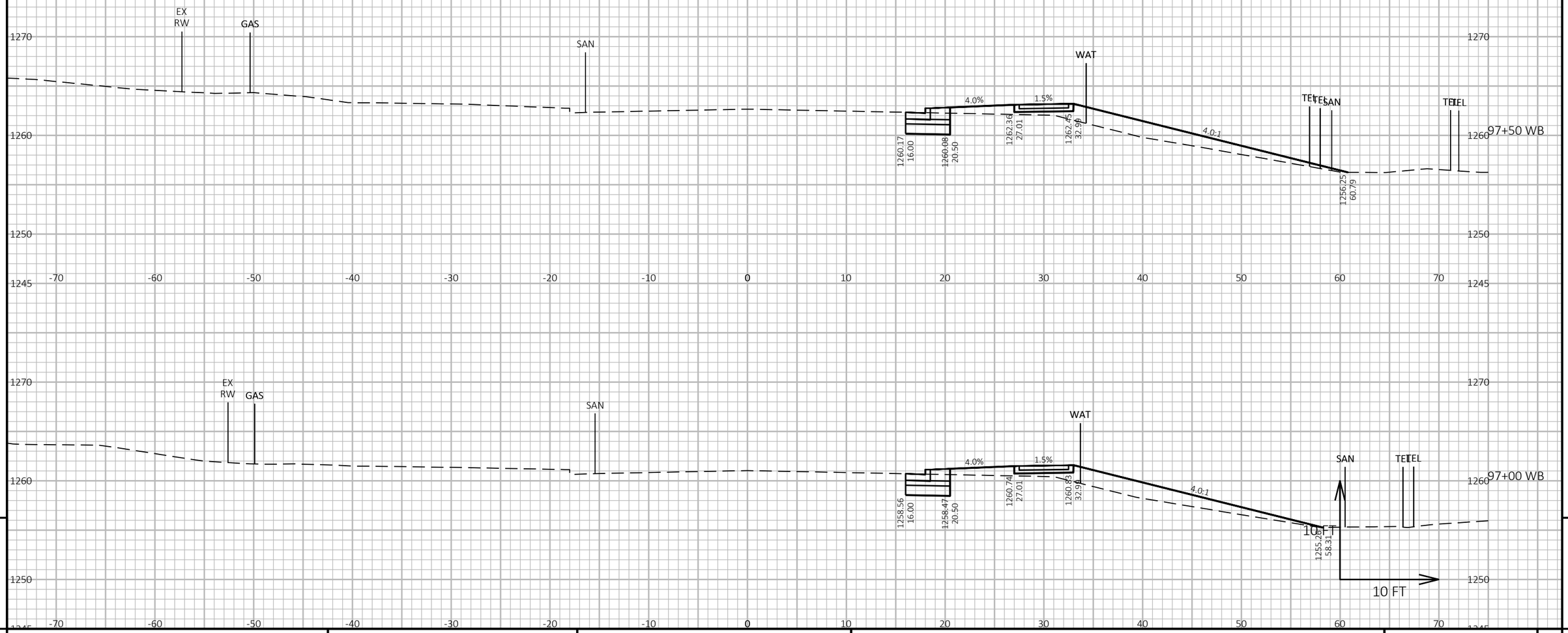
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1026	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 9:44 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

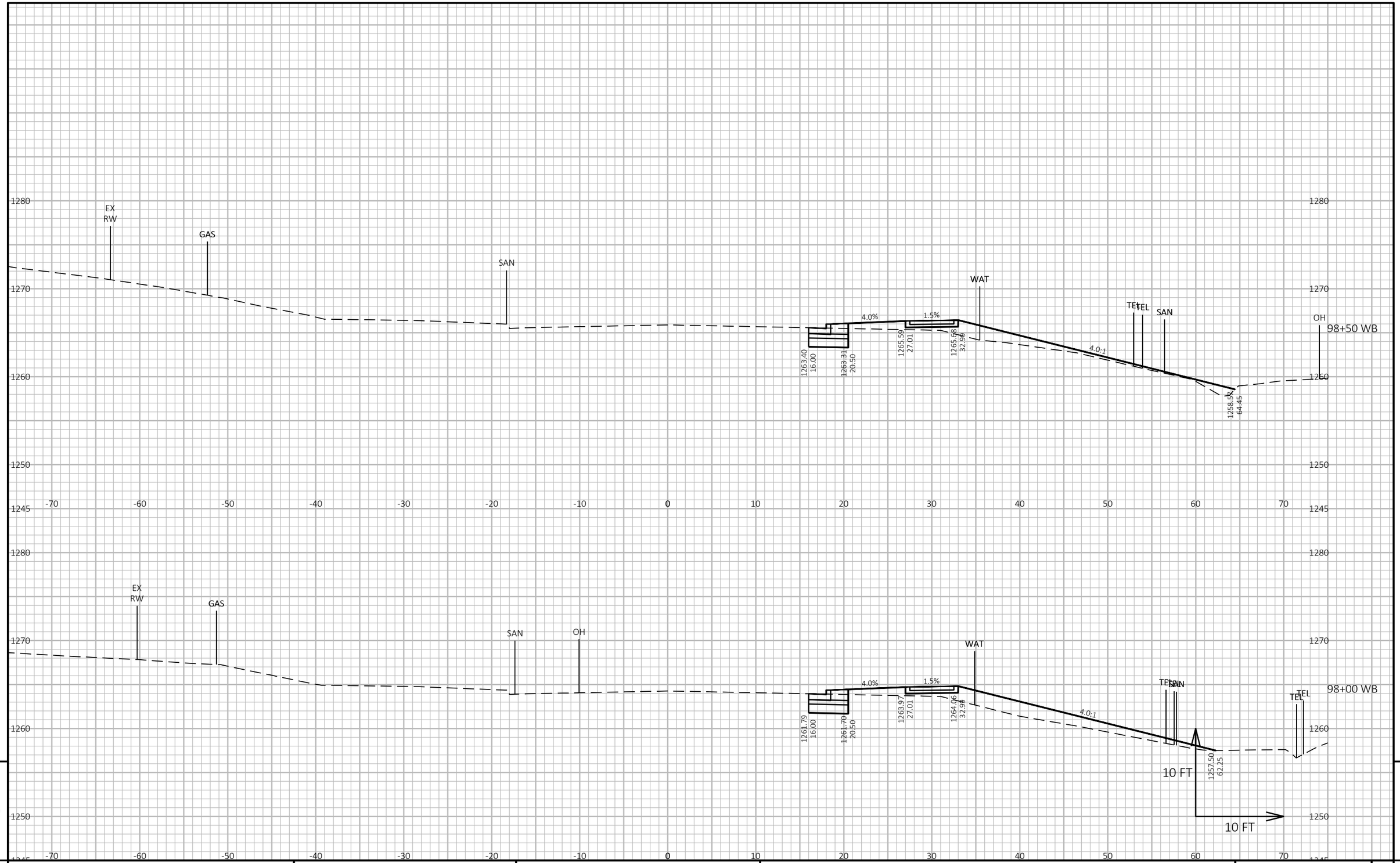
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1027	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 9:44 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



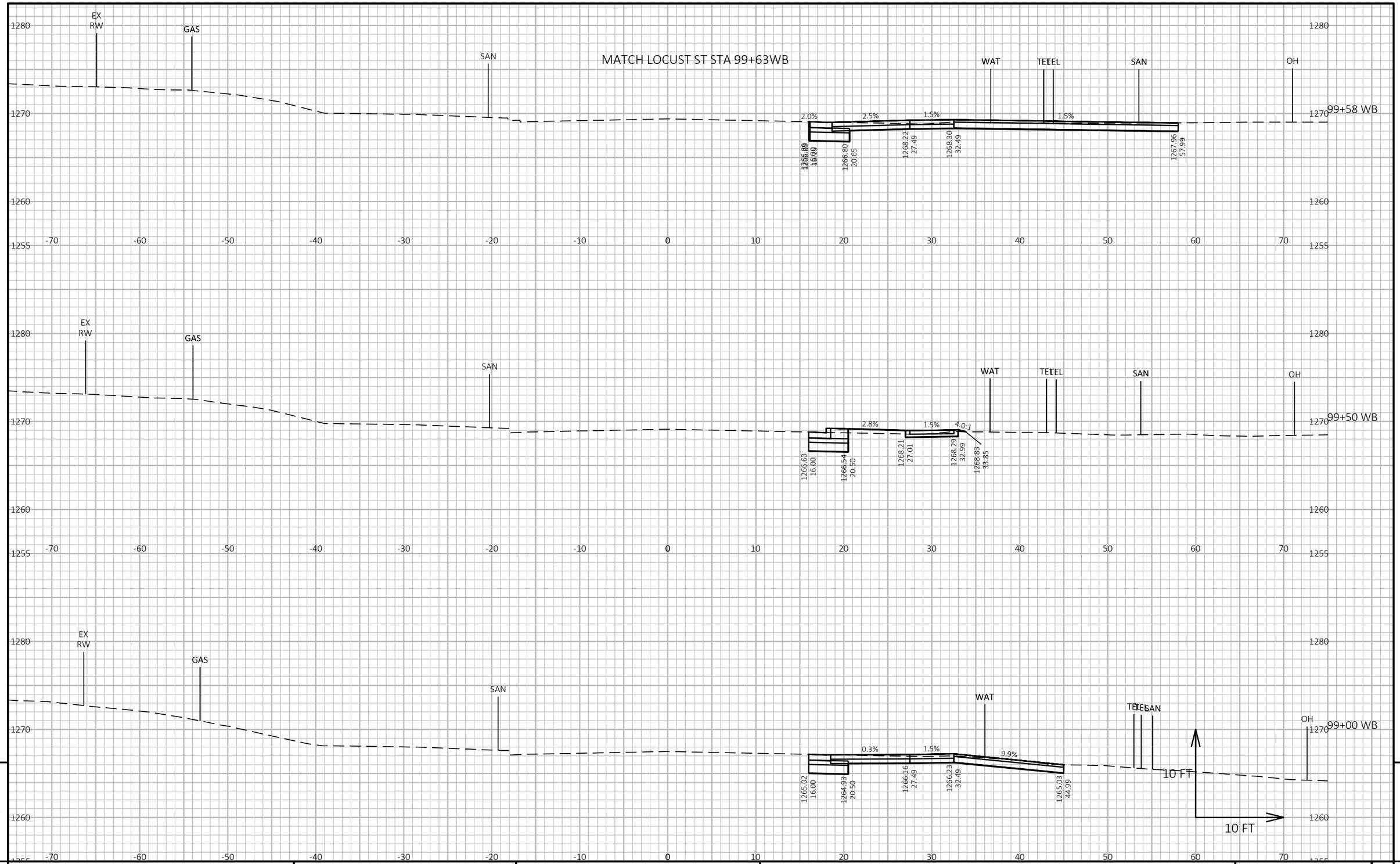
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1028	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 9:44 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



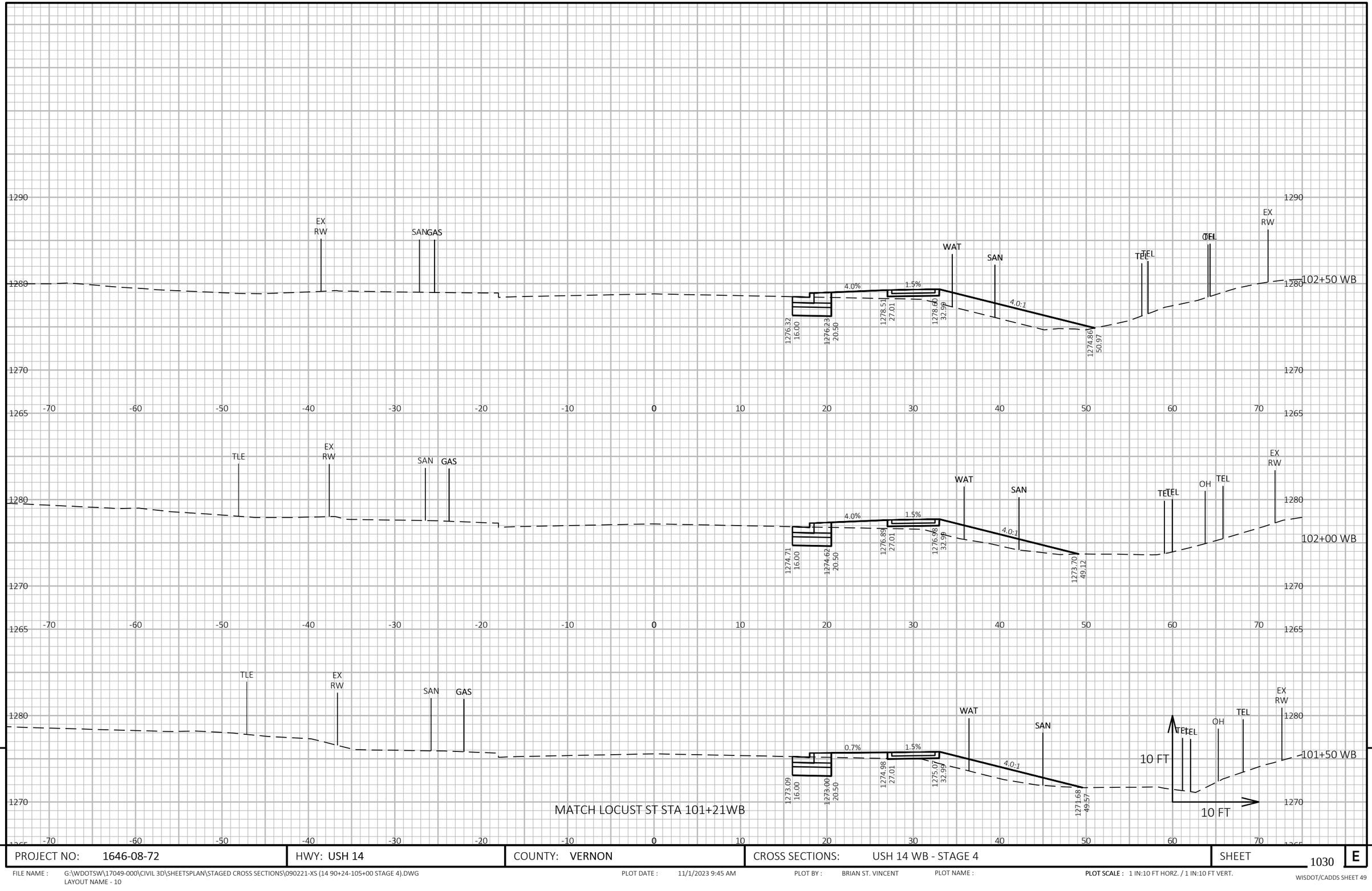
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1029	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 9:44 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9 9

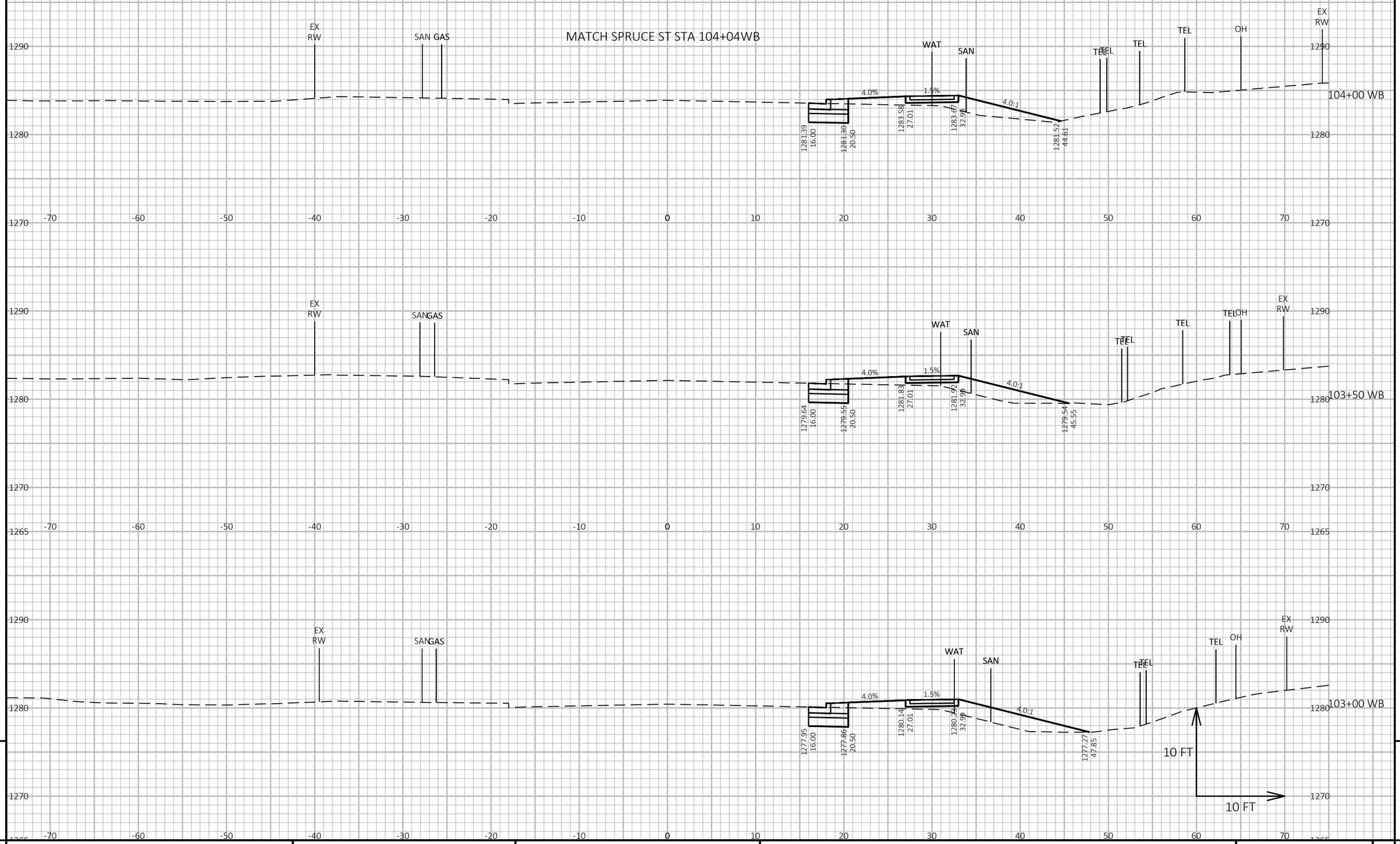
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1030 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 10

PLOT DATE : 11/1/2023 9:45 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

MATCH SPRUCE ST STA 104+04WB



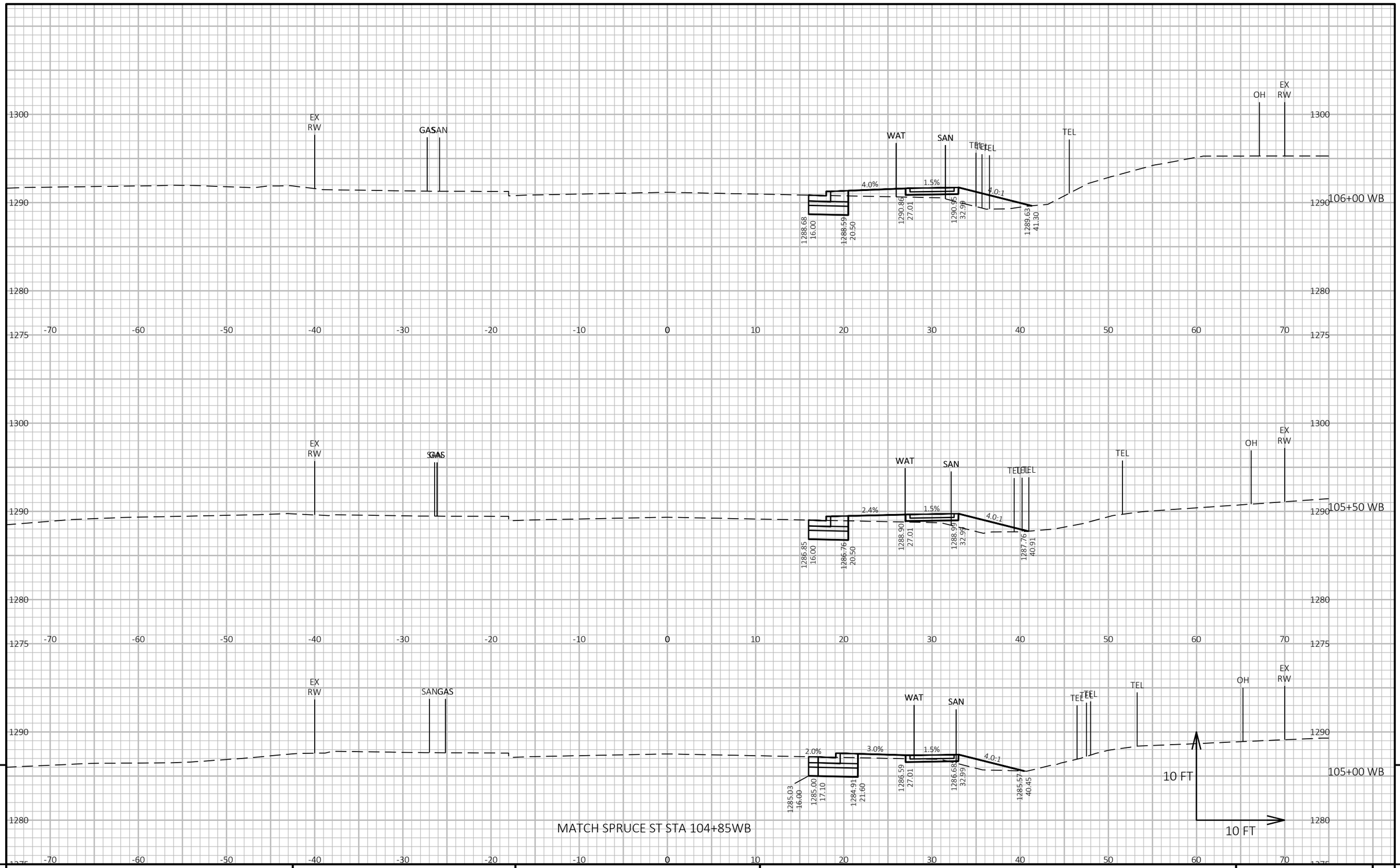
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1031 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090221-XS (14 90+24-105+00 STAGE 4).DWG
LAYOUT NAME - 11

PLOT DATE : 11/1/2023 9:45 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

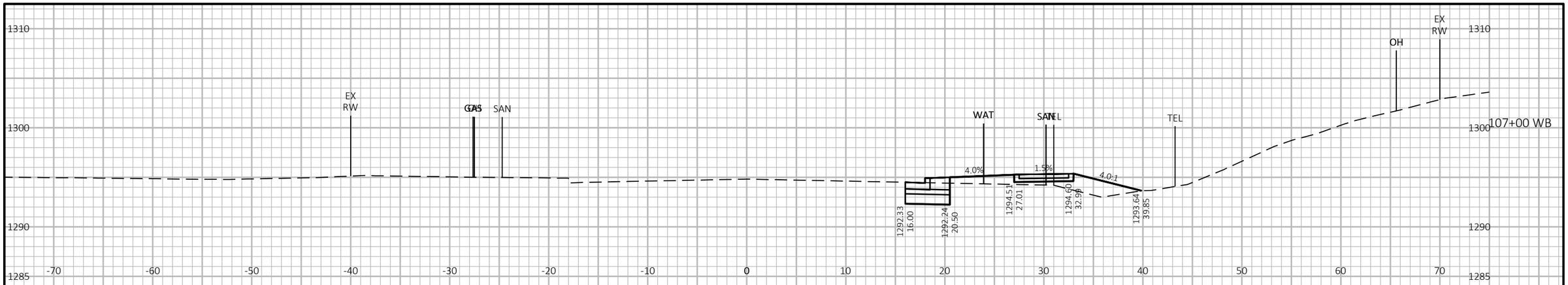


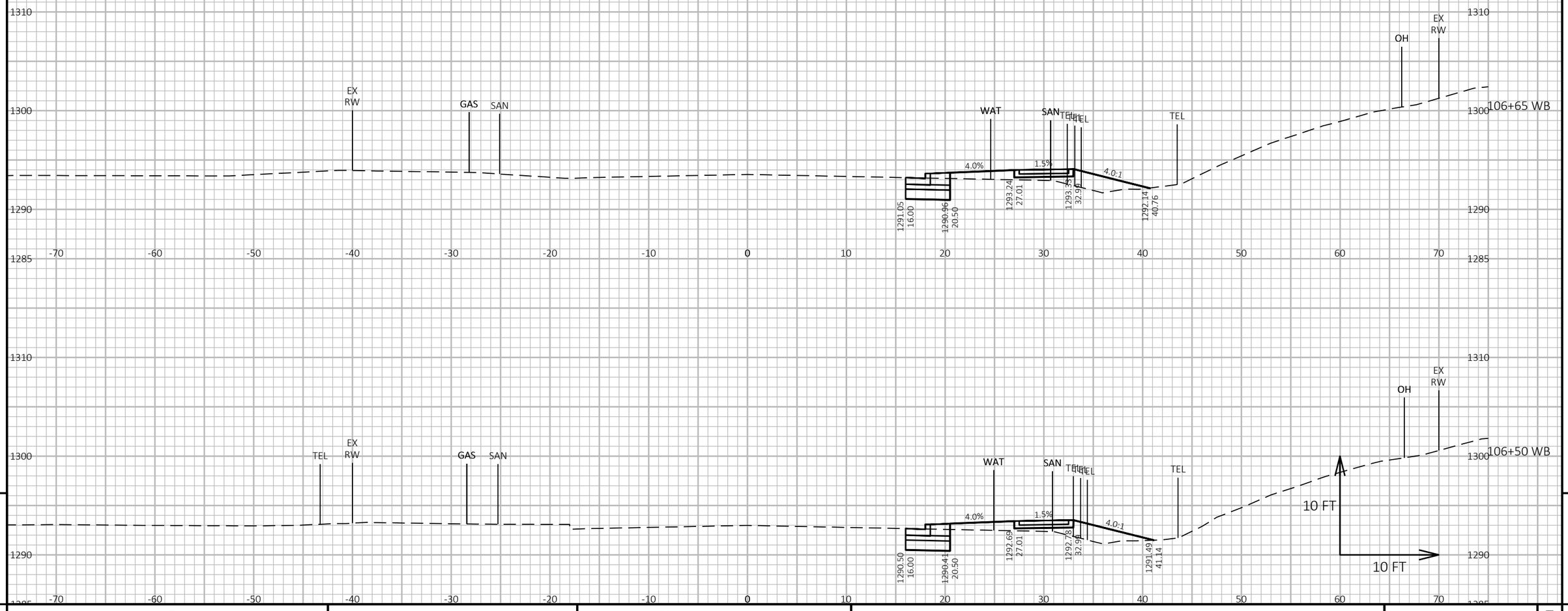
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1032 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





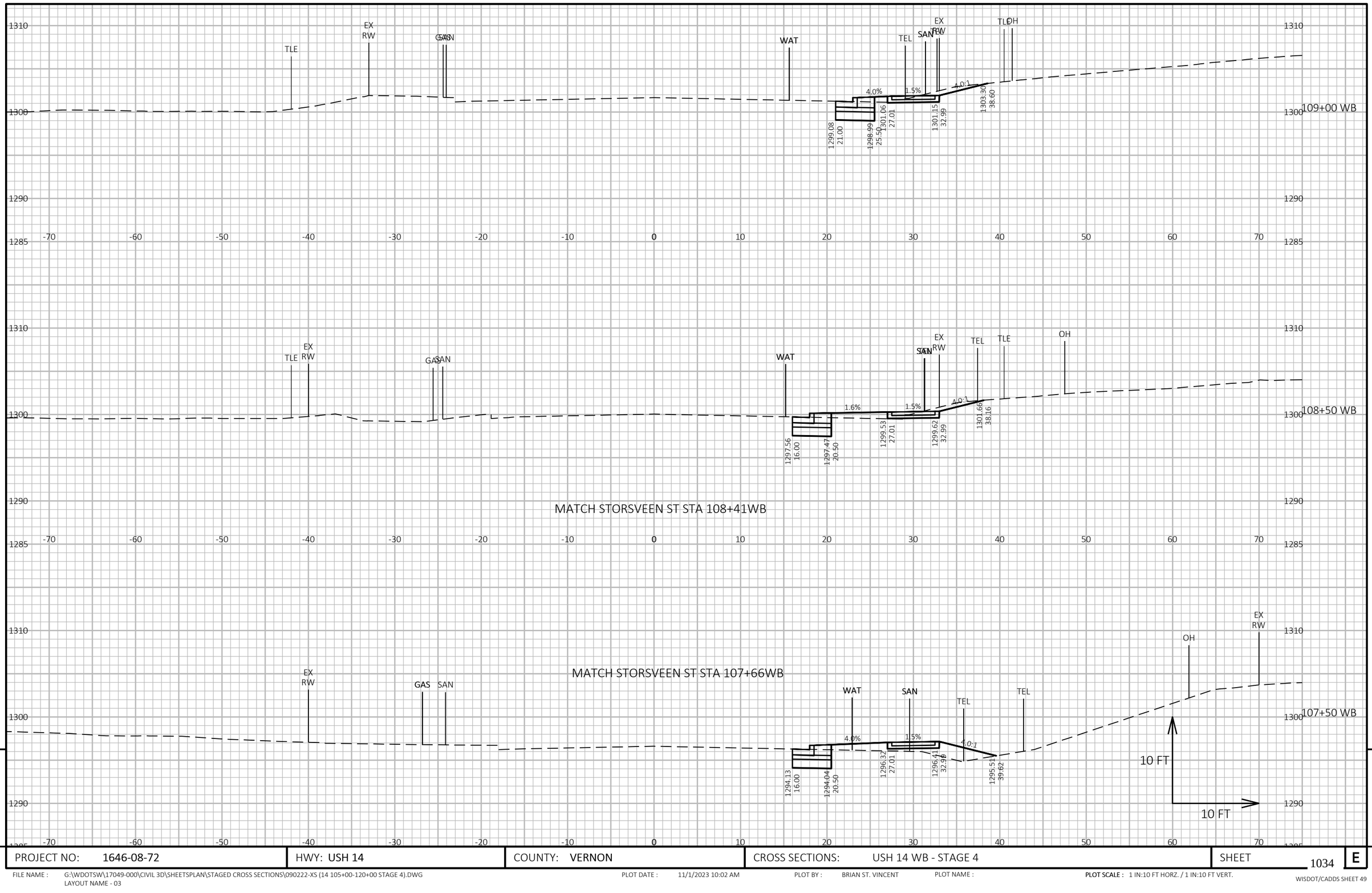
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1033	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



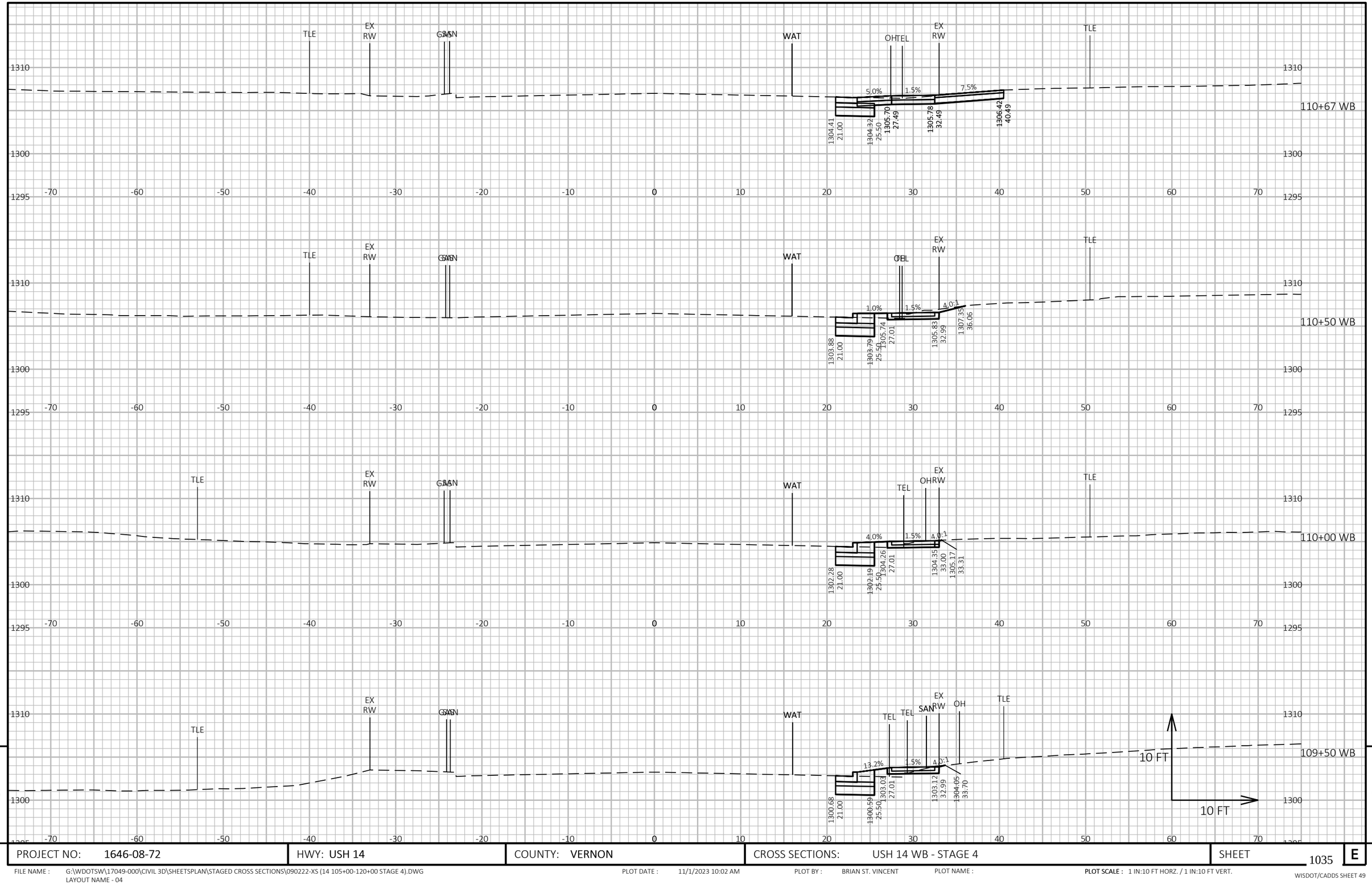
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1034	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1035	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 04

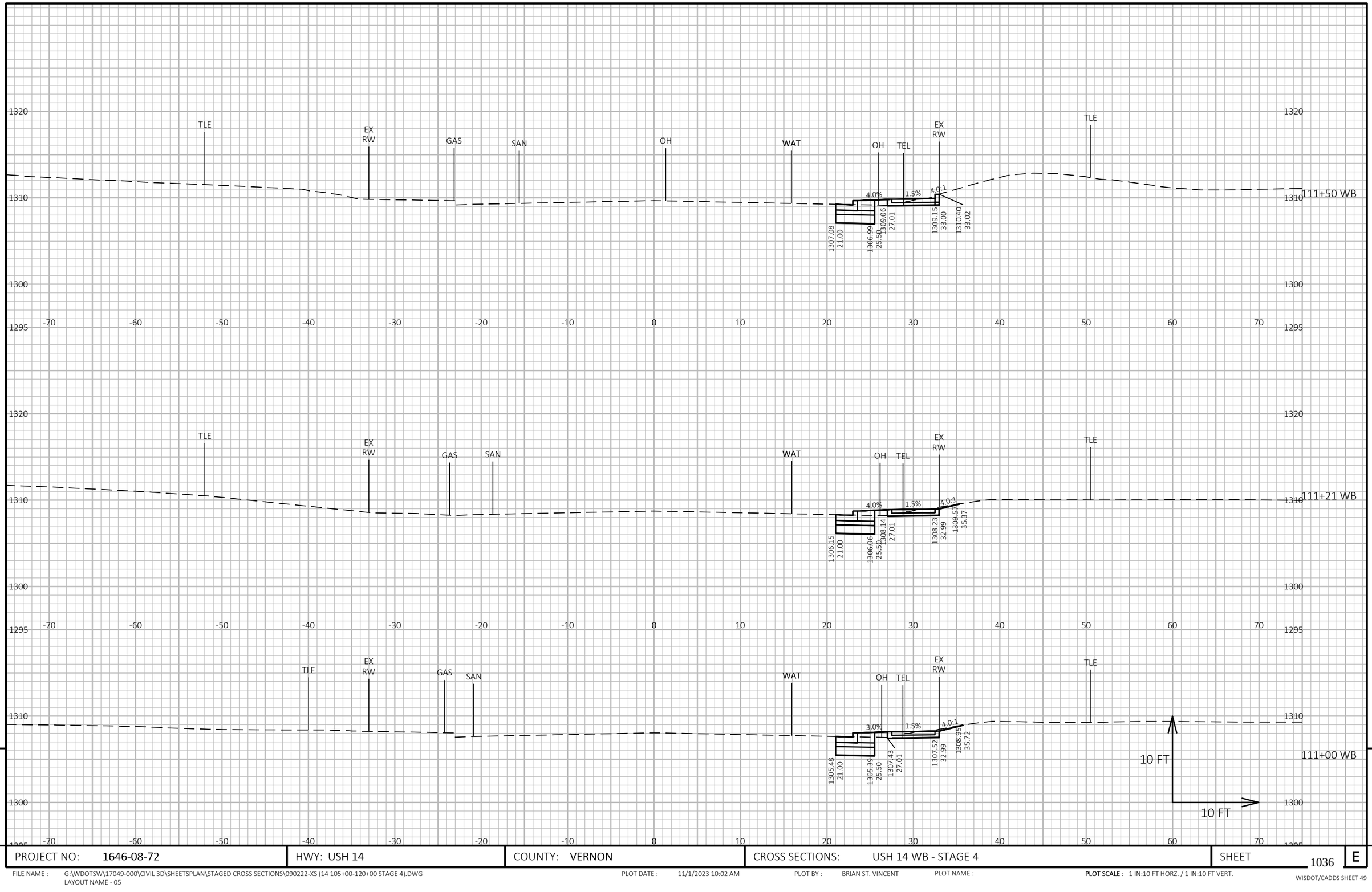
PLOT DATE : 11/1/2023 10:02 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

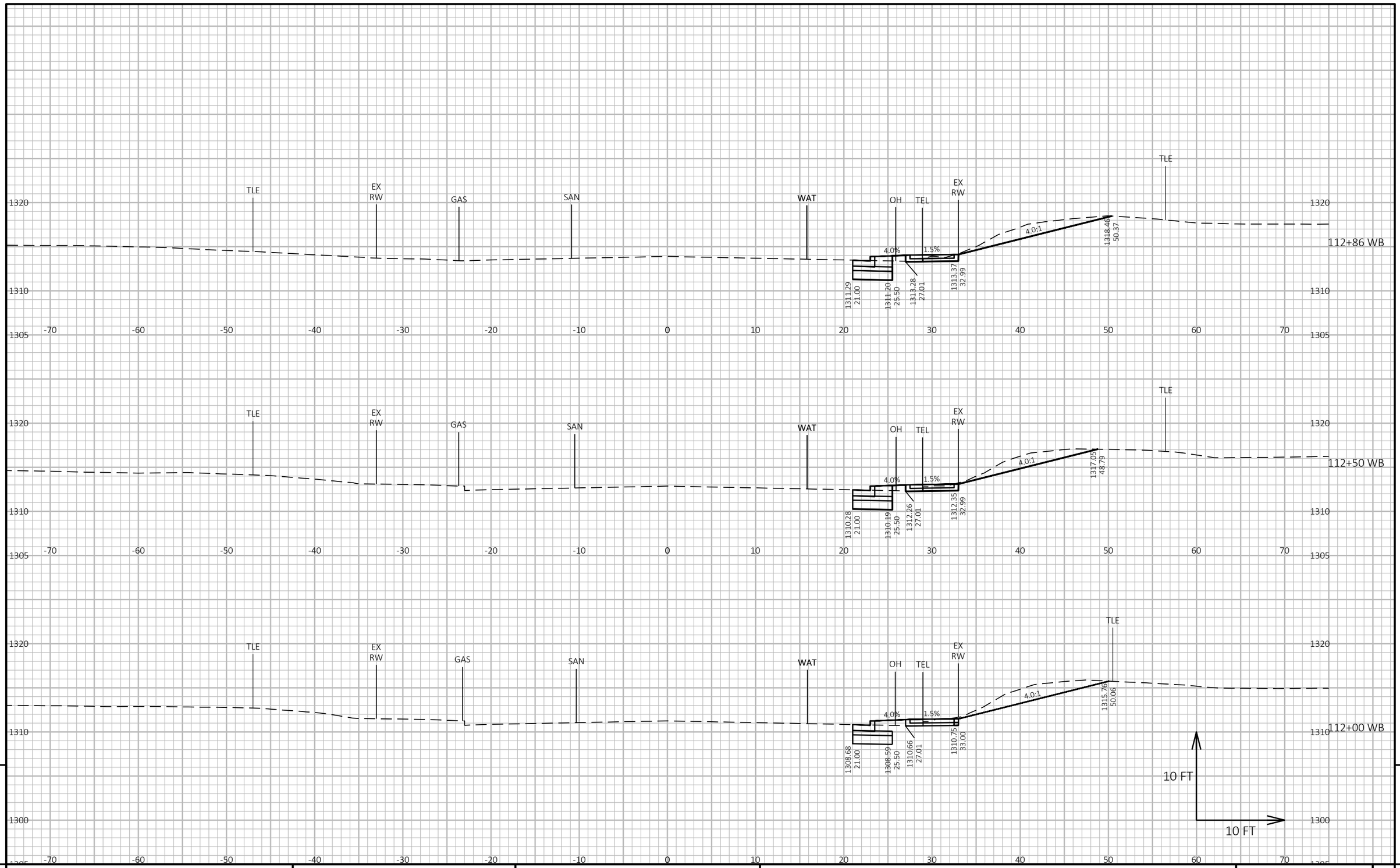
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1036	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

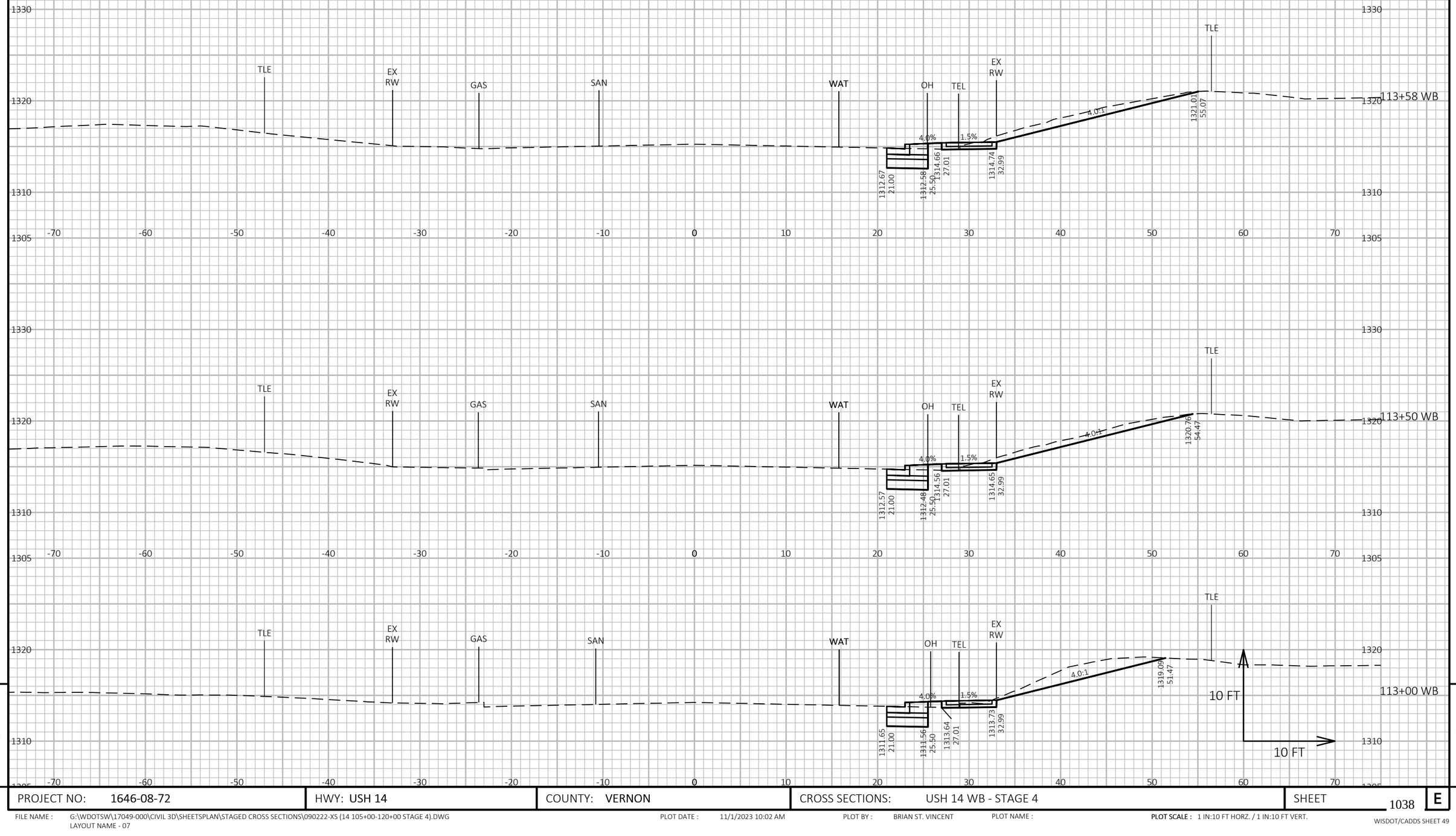
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1037	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

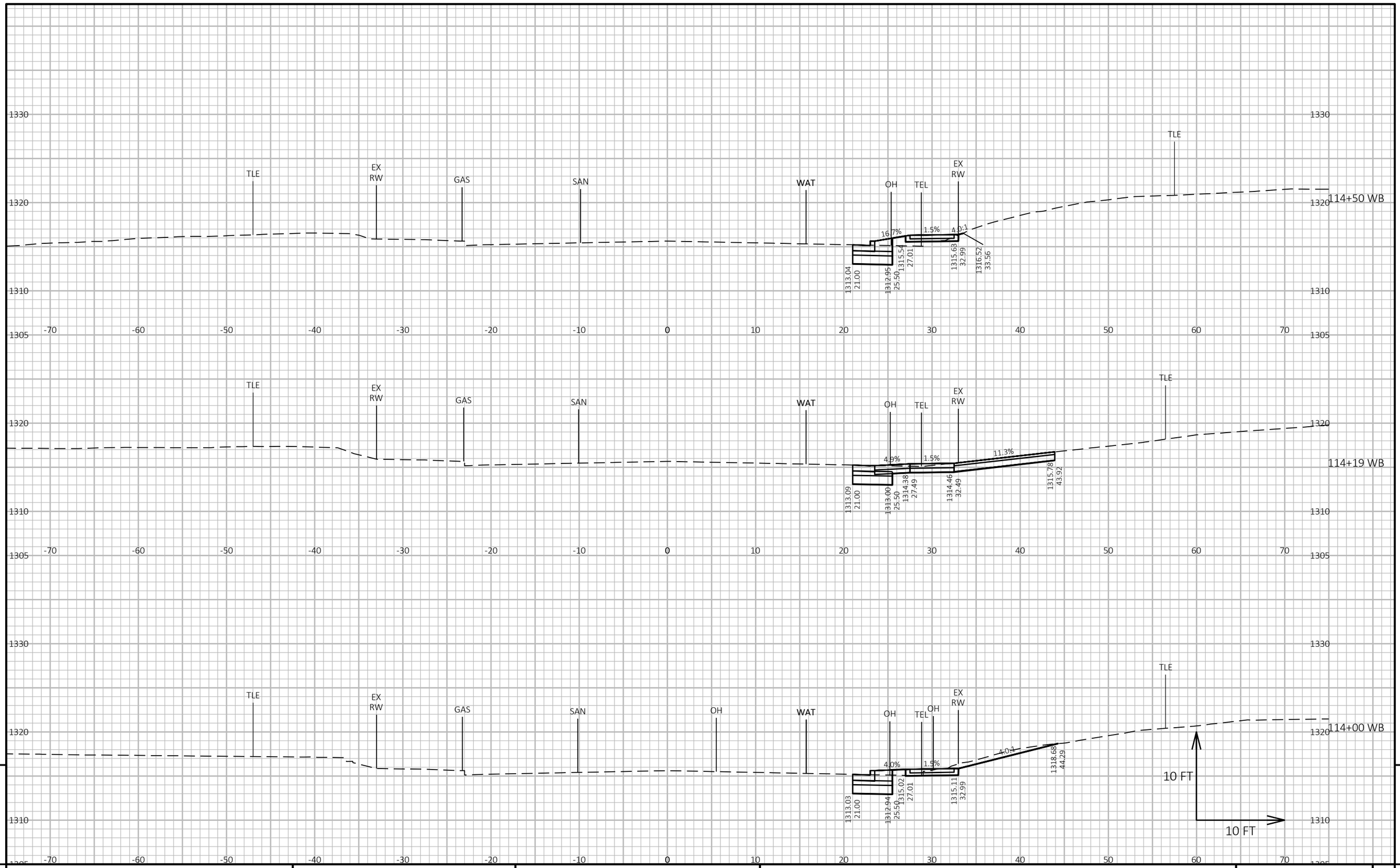


PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1038	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

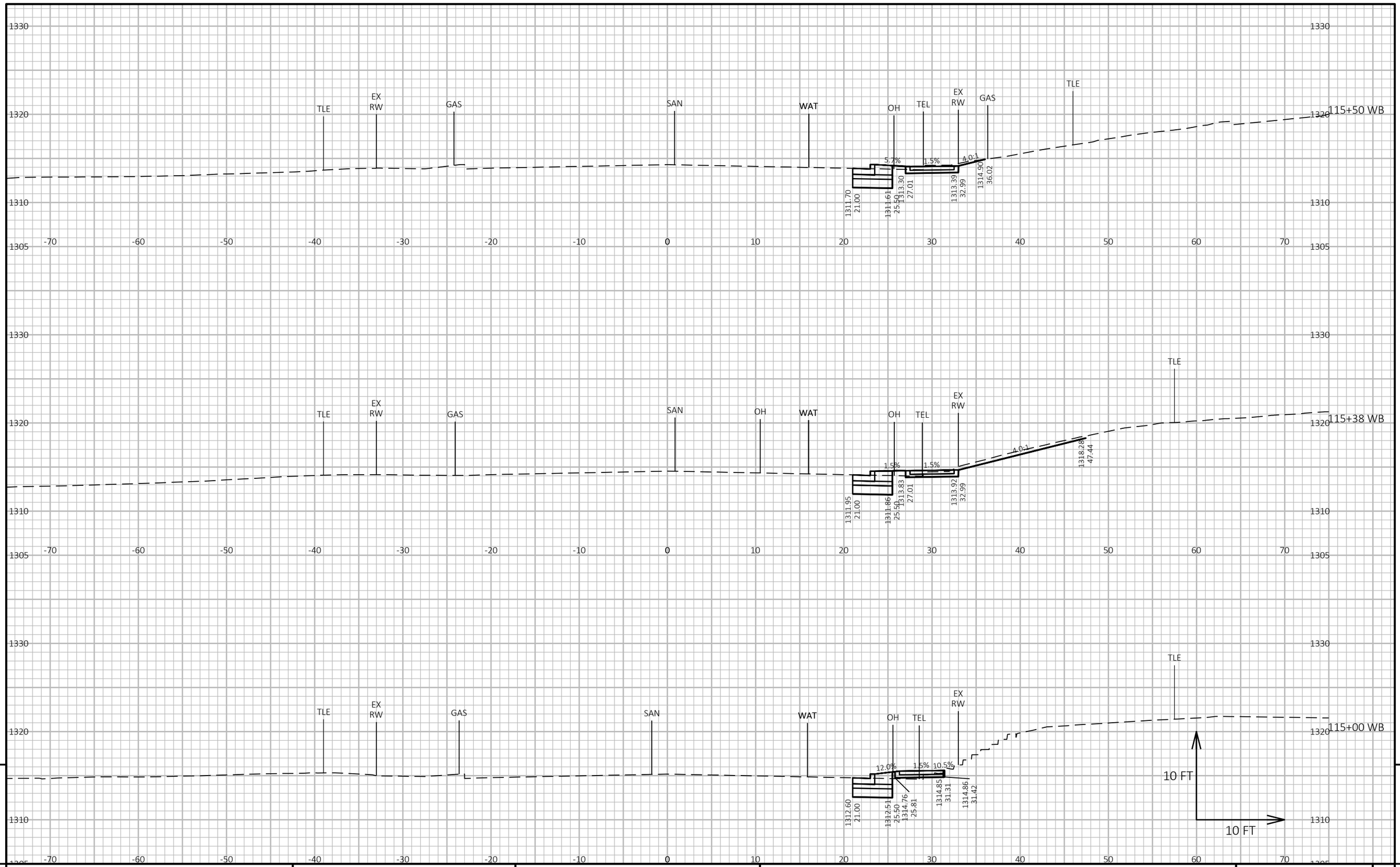
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1039	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



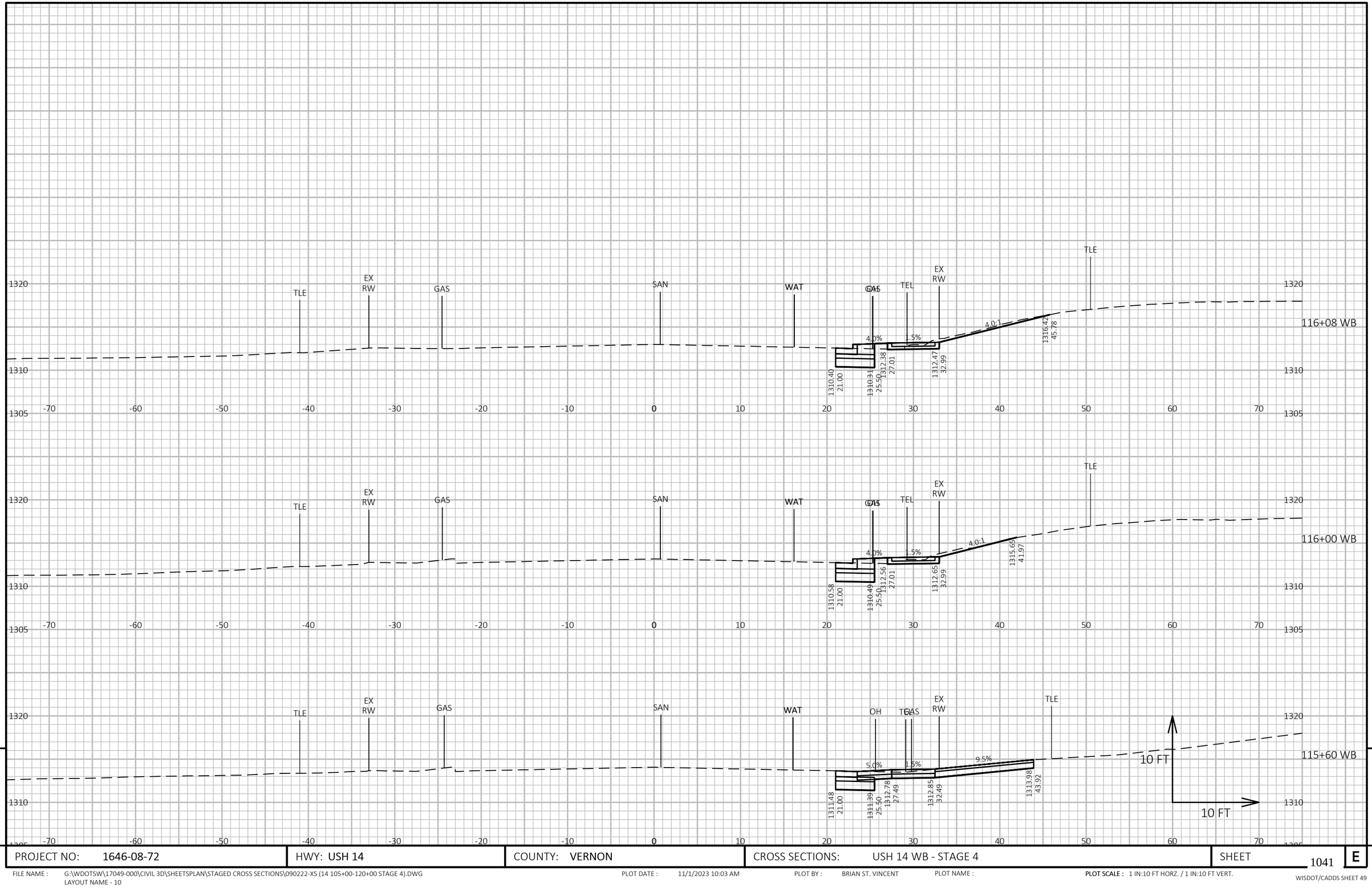
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1040	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 10:02 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1041	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 10

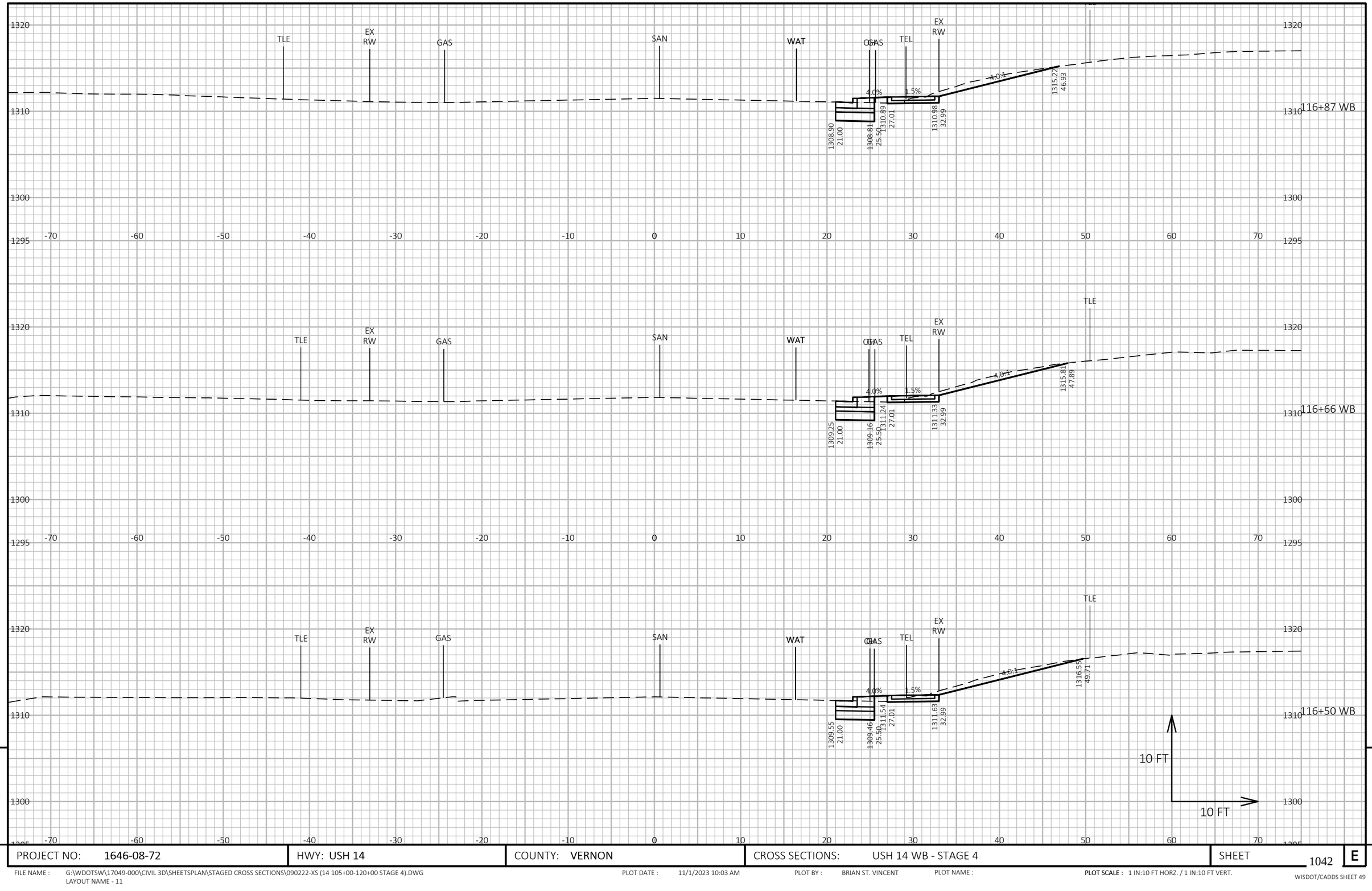
PLOT DATE : 11/1/2023 10:03 AM

PLOT BY : BRIAN ST. VINCENT

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

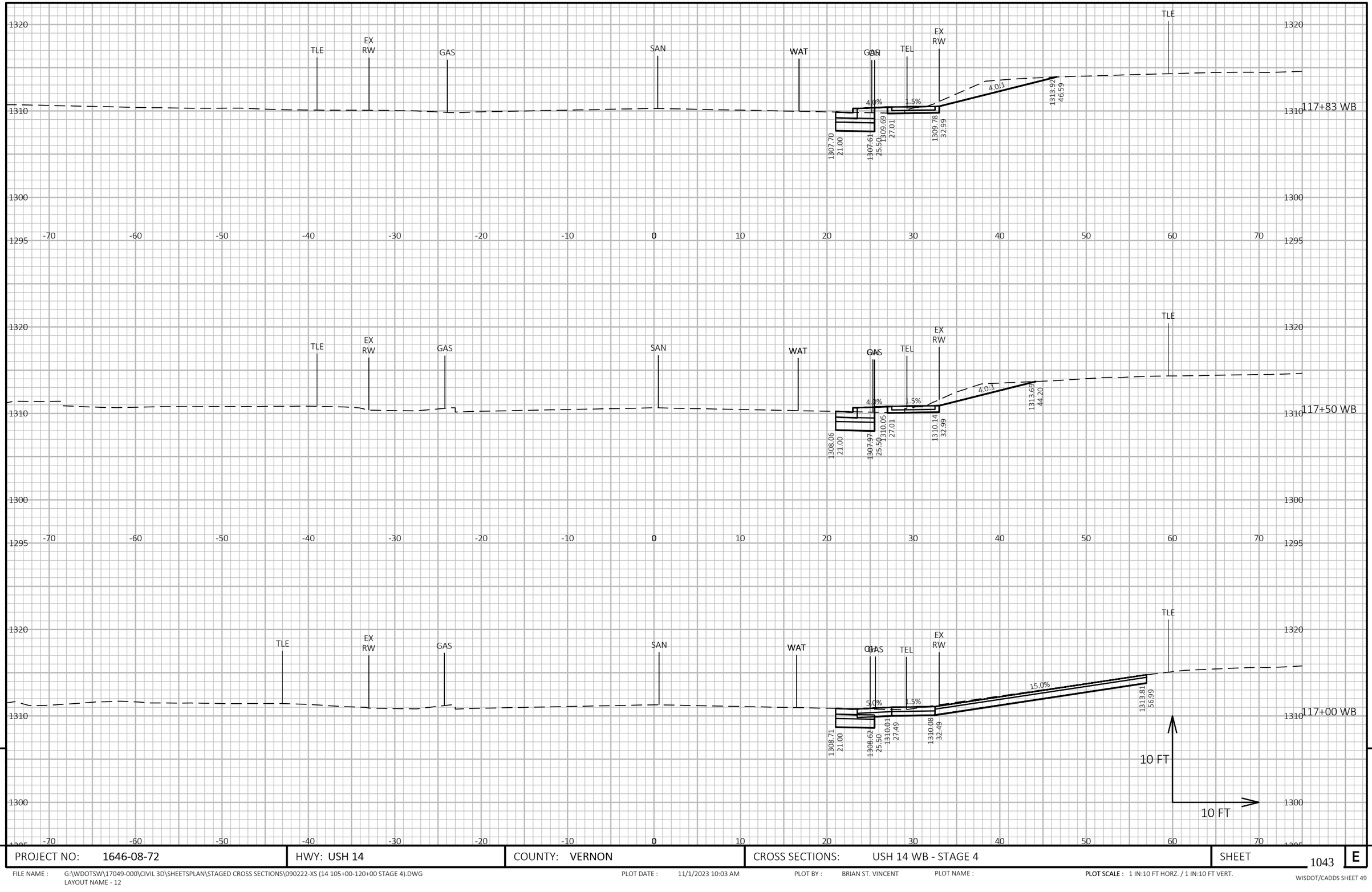
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1042	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 11

PLOT DATE : 11/1/2023 10:03 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



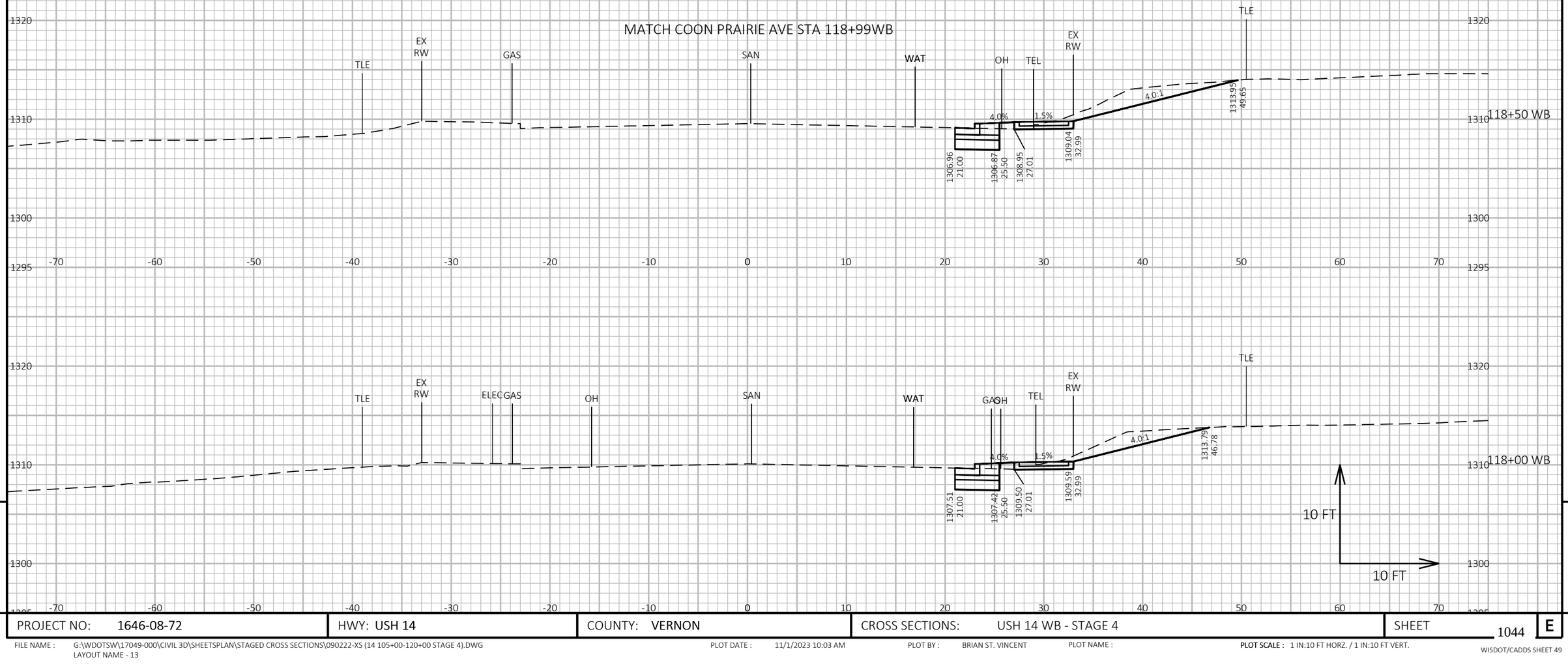
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1043	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 12

PLOT DATE : 11/1/2023 10:03 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



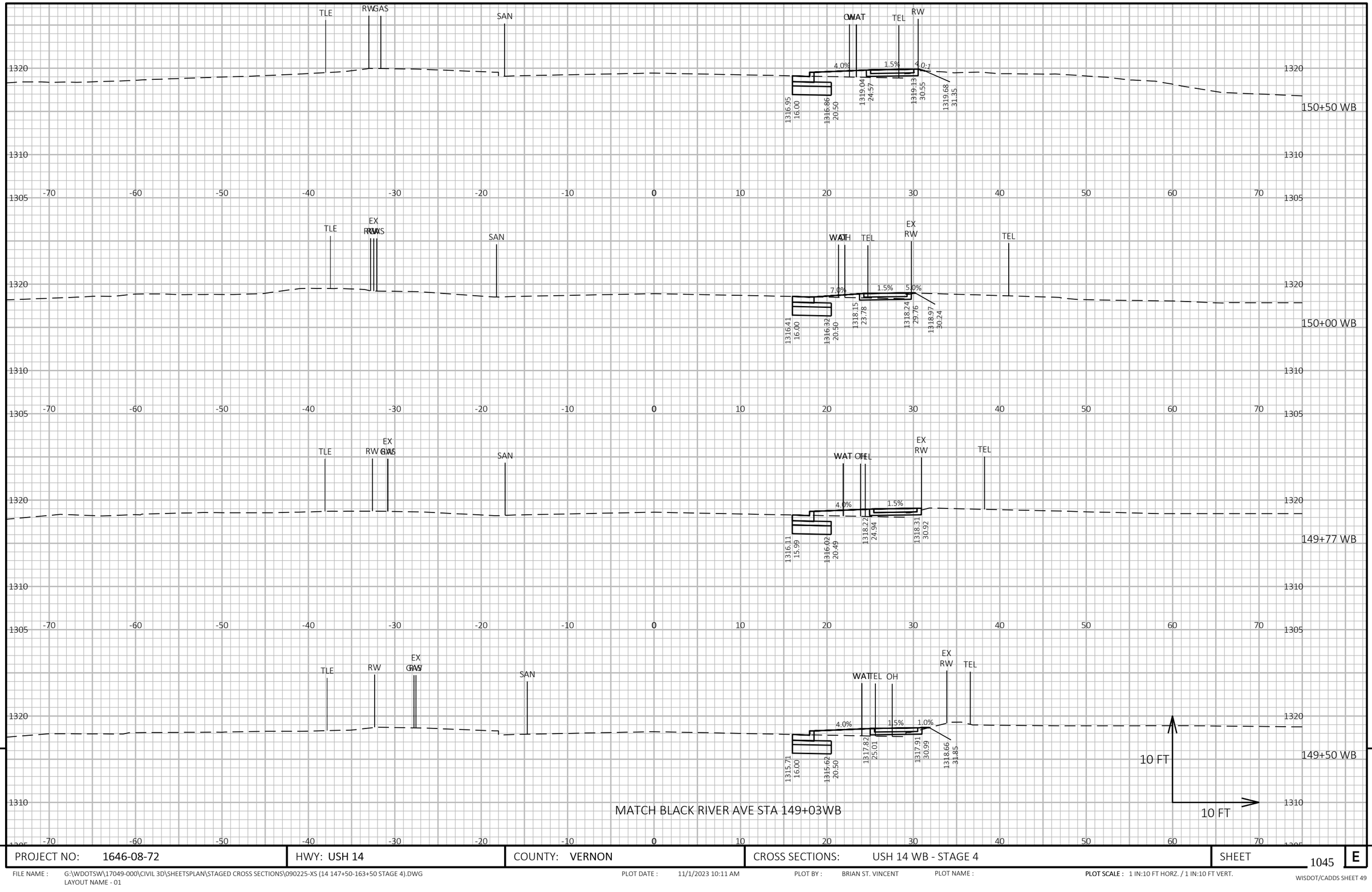
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1044	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090222-XS (14 105+00-120+00 STAGE 4).DWG
LAYOUT NAME - 13

PLOT DATE : 11/1/2023 10:03 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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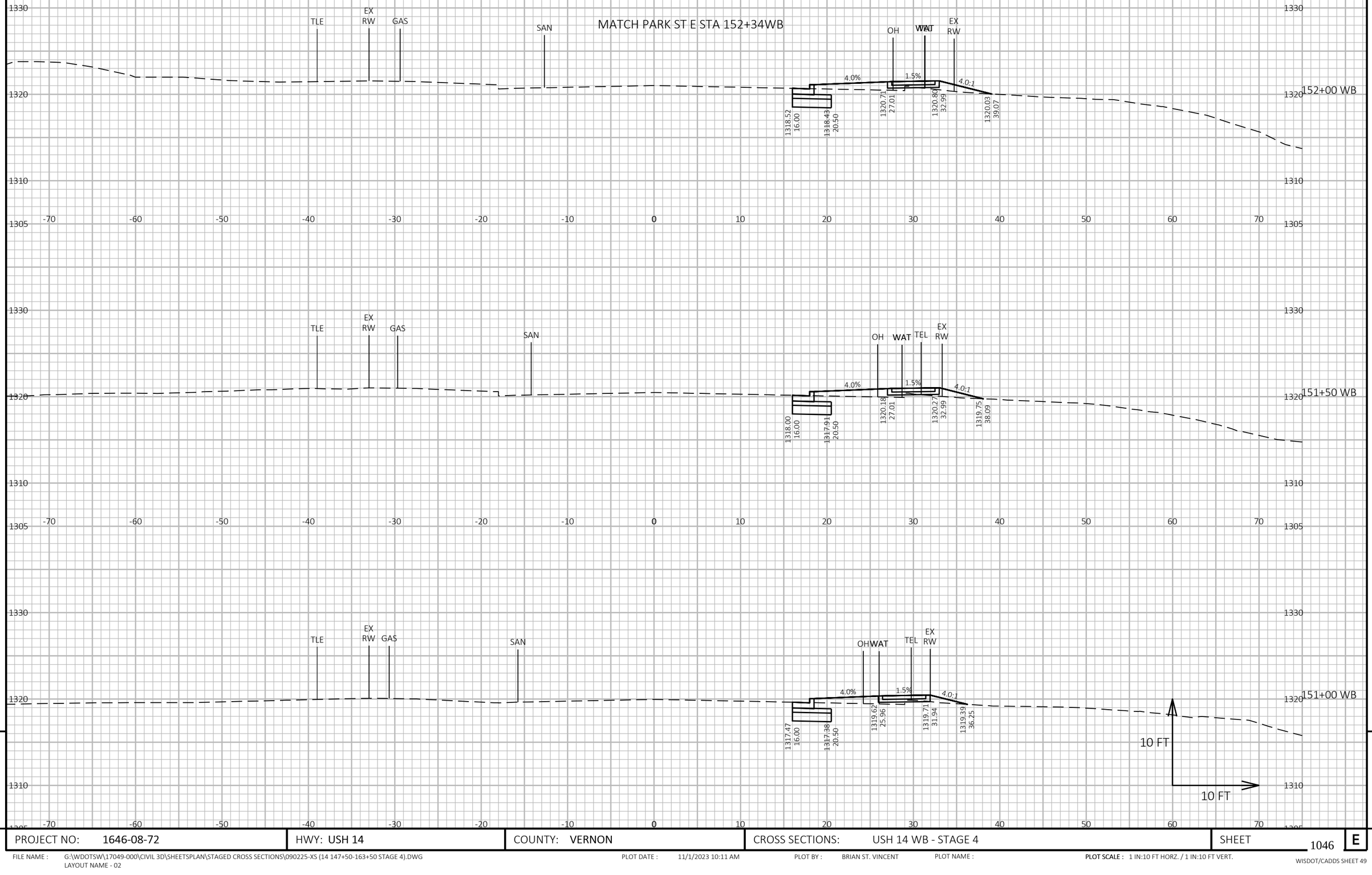
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1045	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

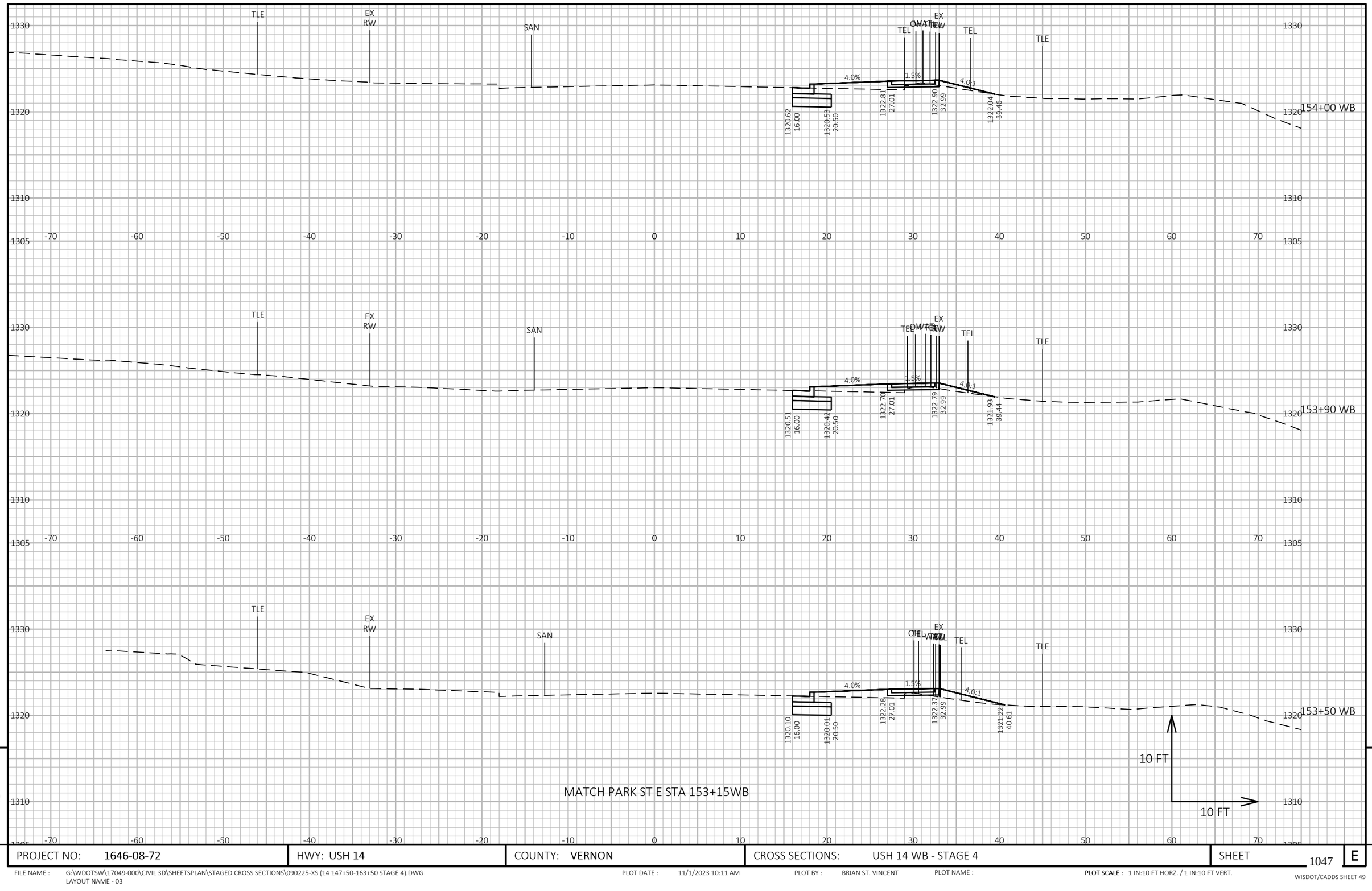


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1046 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

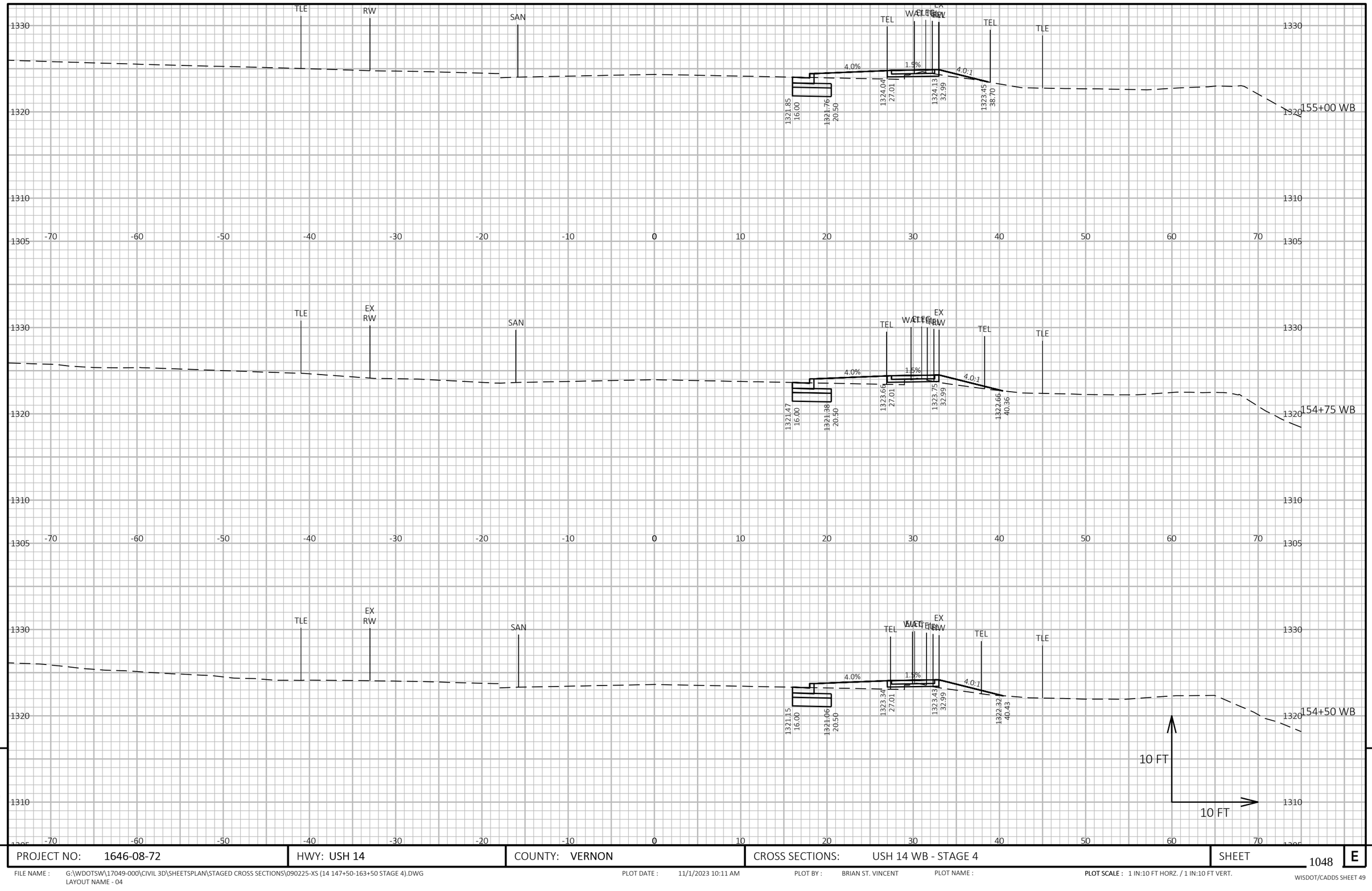


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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1047	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



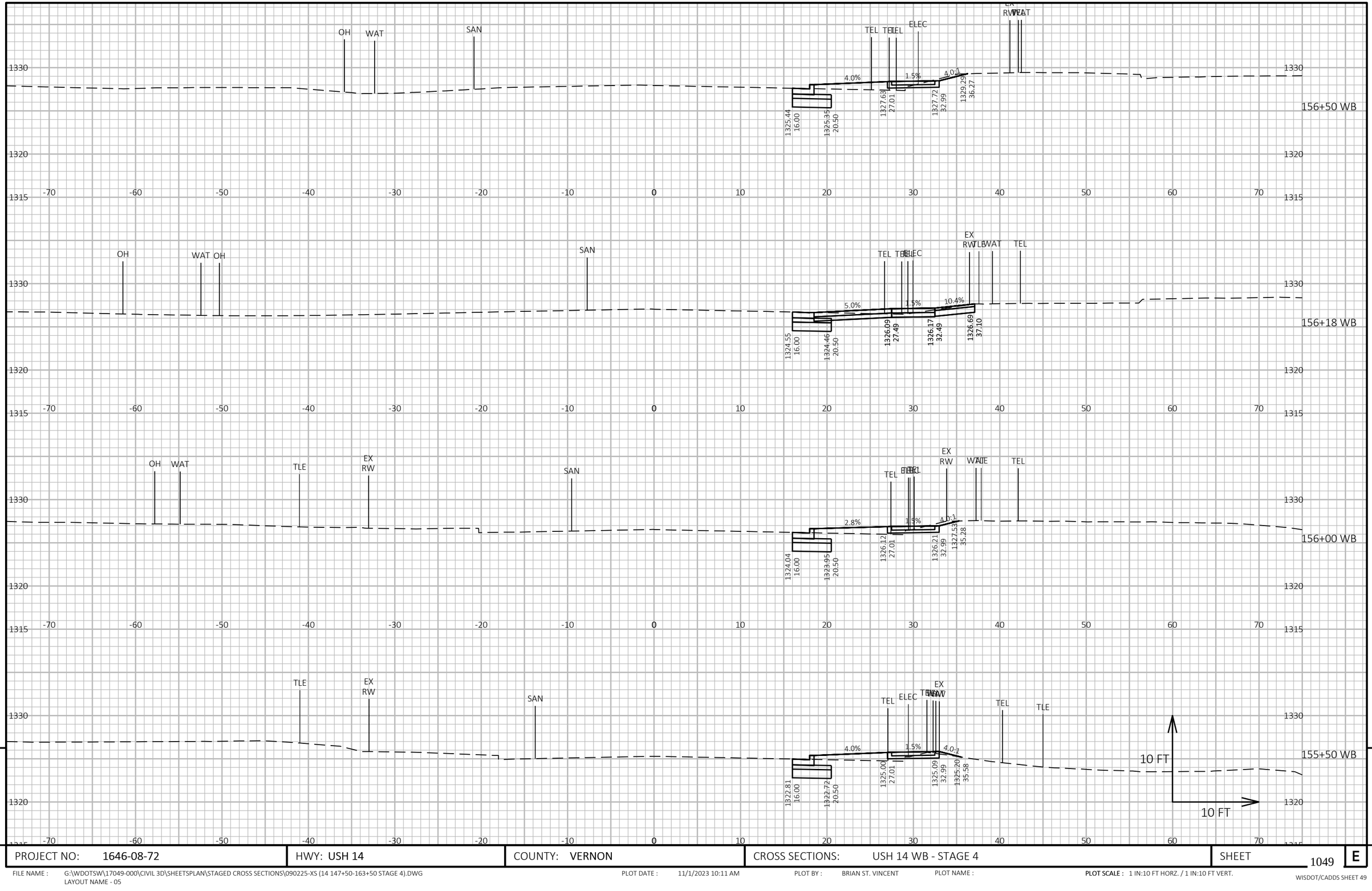
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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1048	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



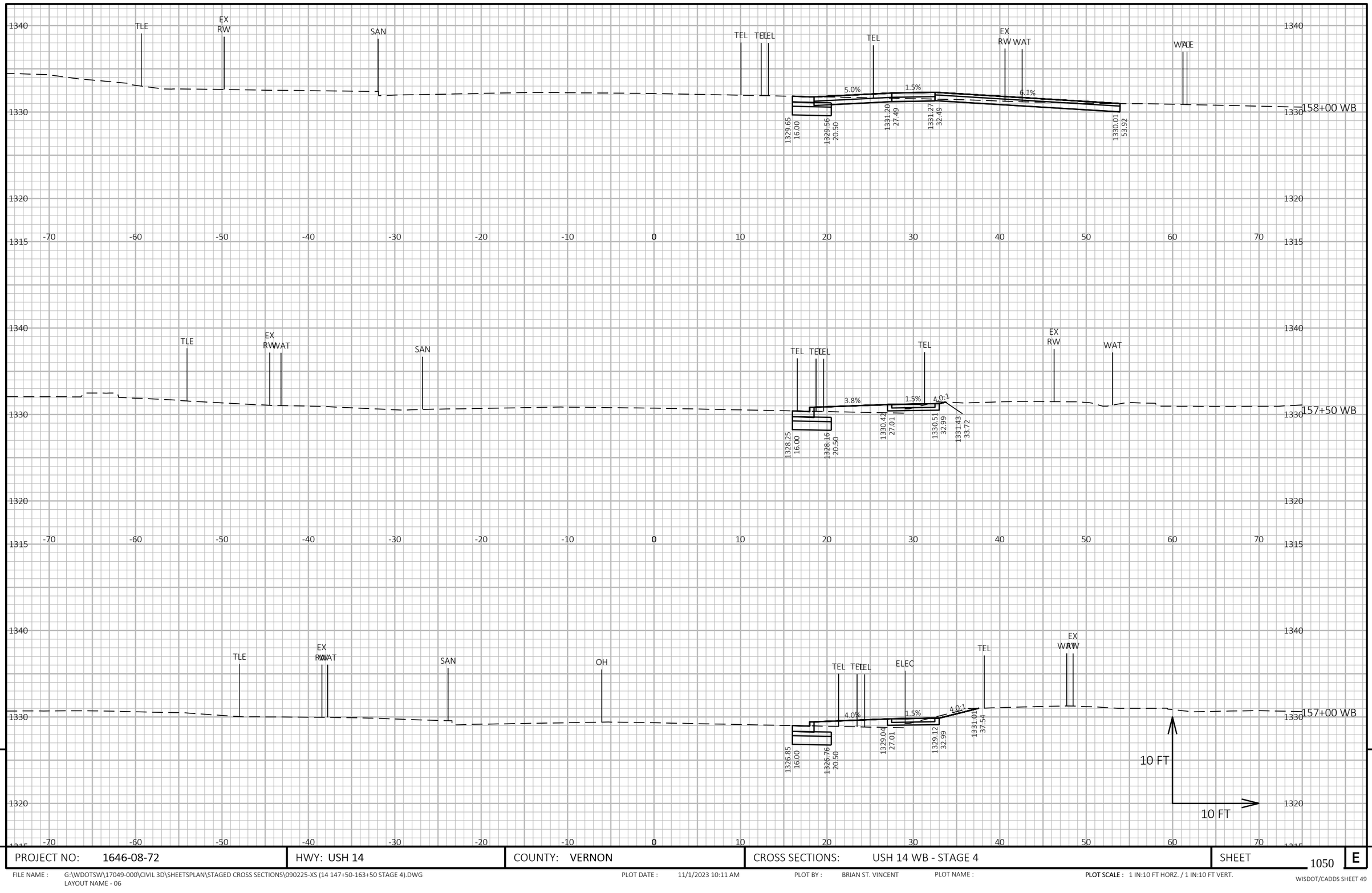
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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1049	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 05

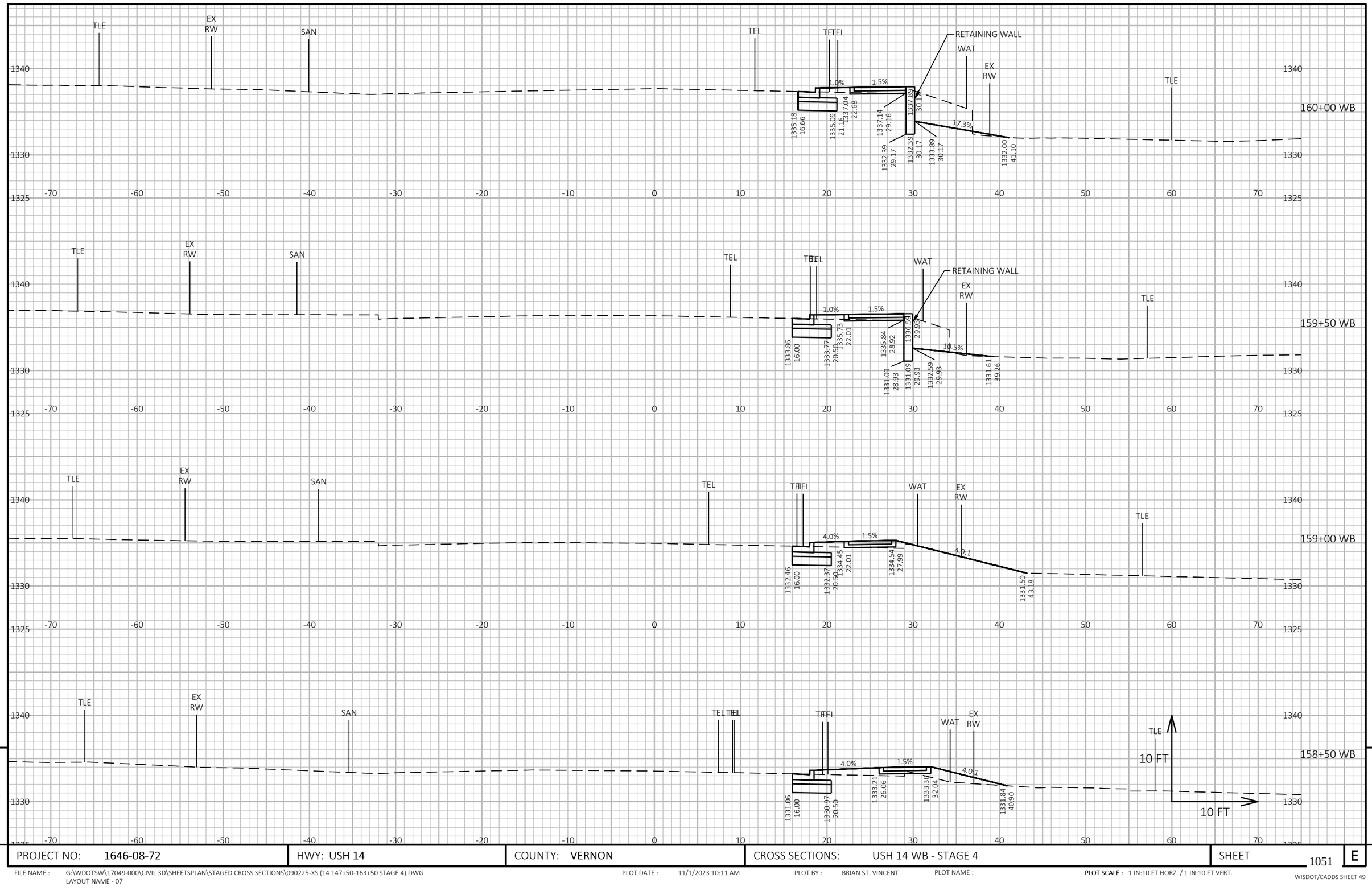
PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1050	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



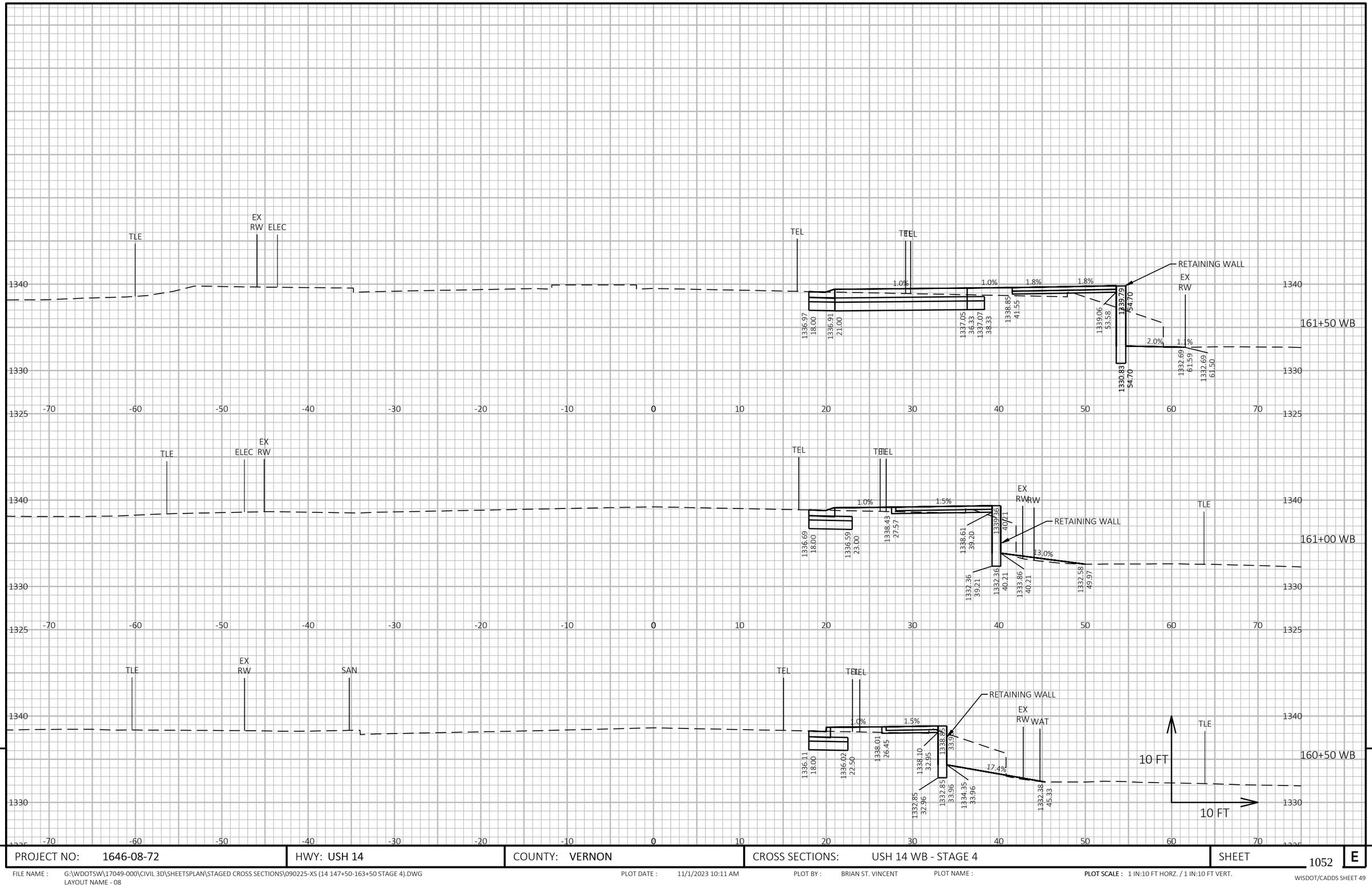
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9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1051	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

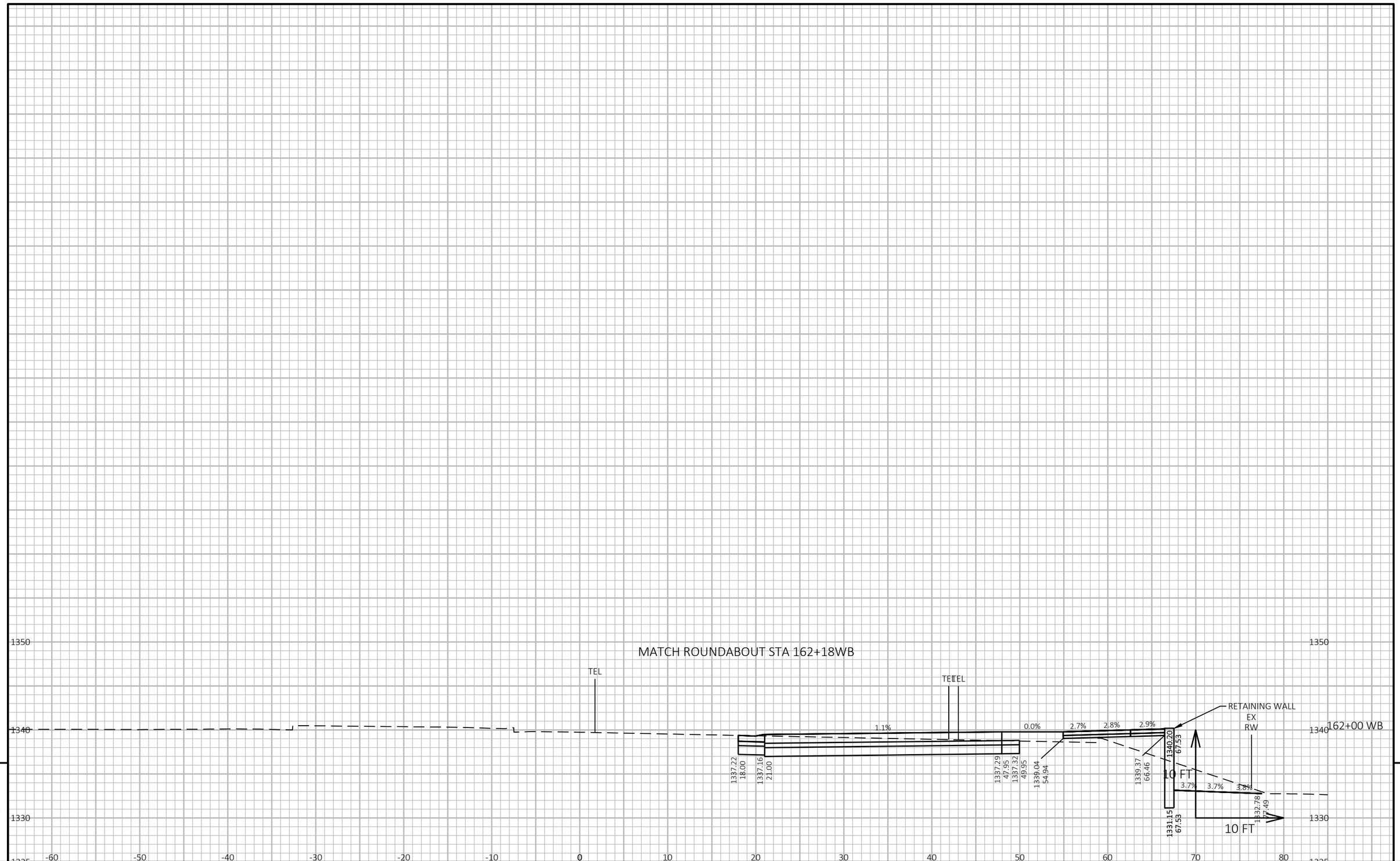
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1052	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 08

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

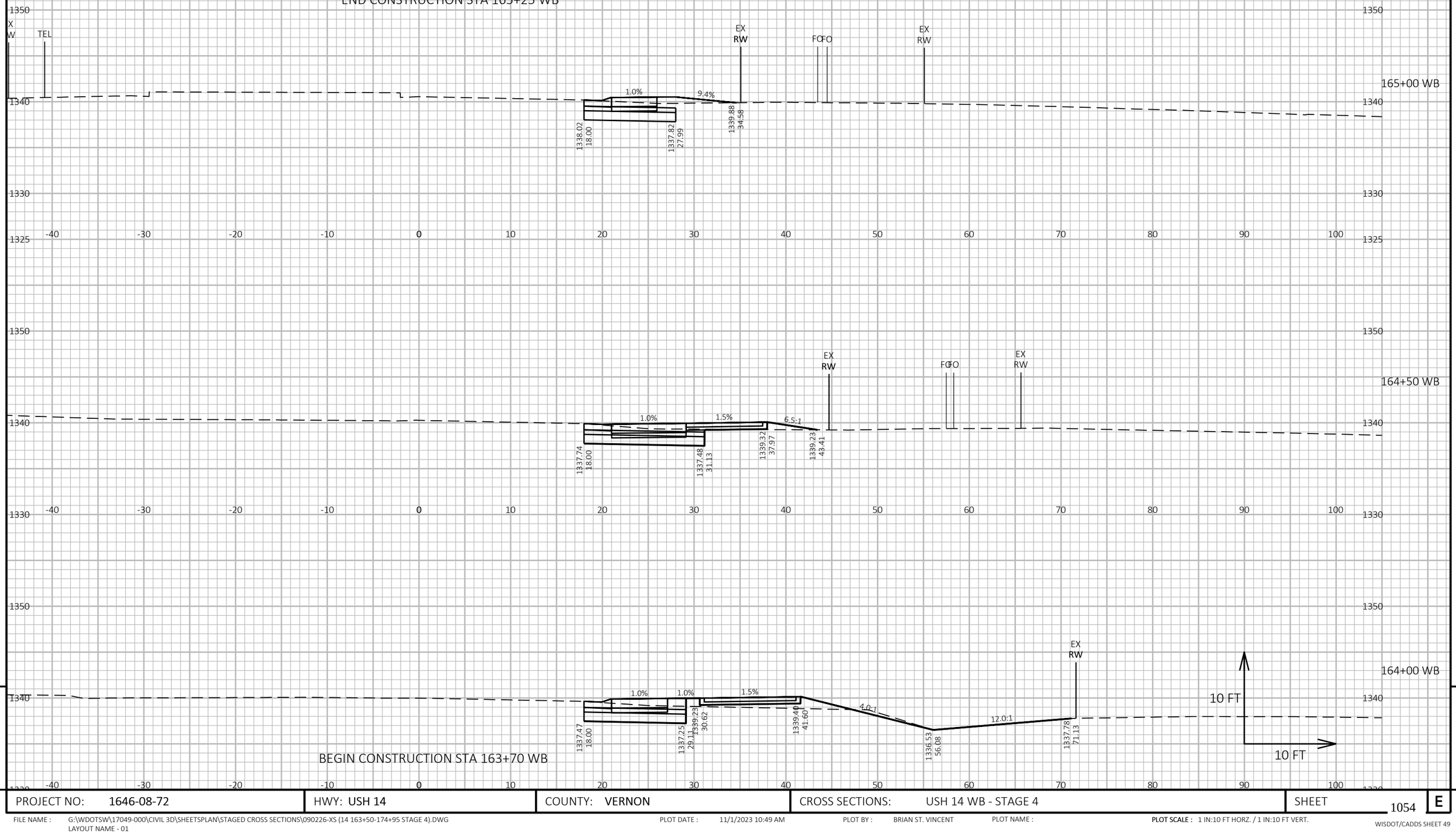
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1053	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090225-XS (14 147+50-163+50 STAGE 4).DWG
LAYOUT NAME - 09

PLOT DATE : 11/1/2023 10:11 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 165+25 WB



BEGIN CONSTRUCTION STA 163+70 WB

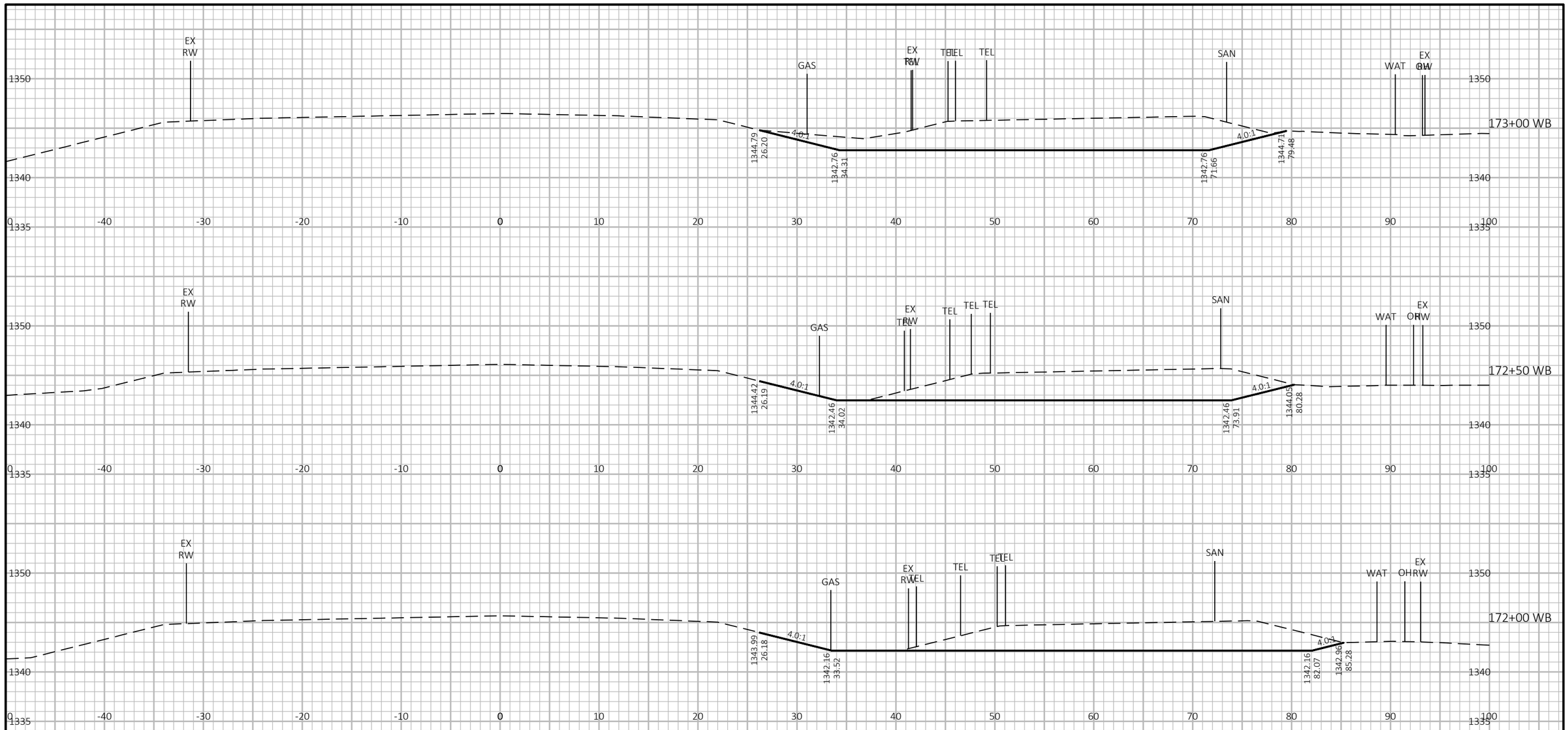
9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1054	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 10:49 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



BEGIN CONSTRUCTION STA 171+15 WB

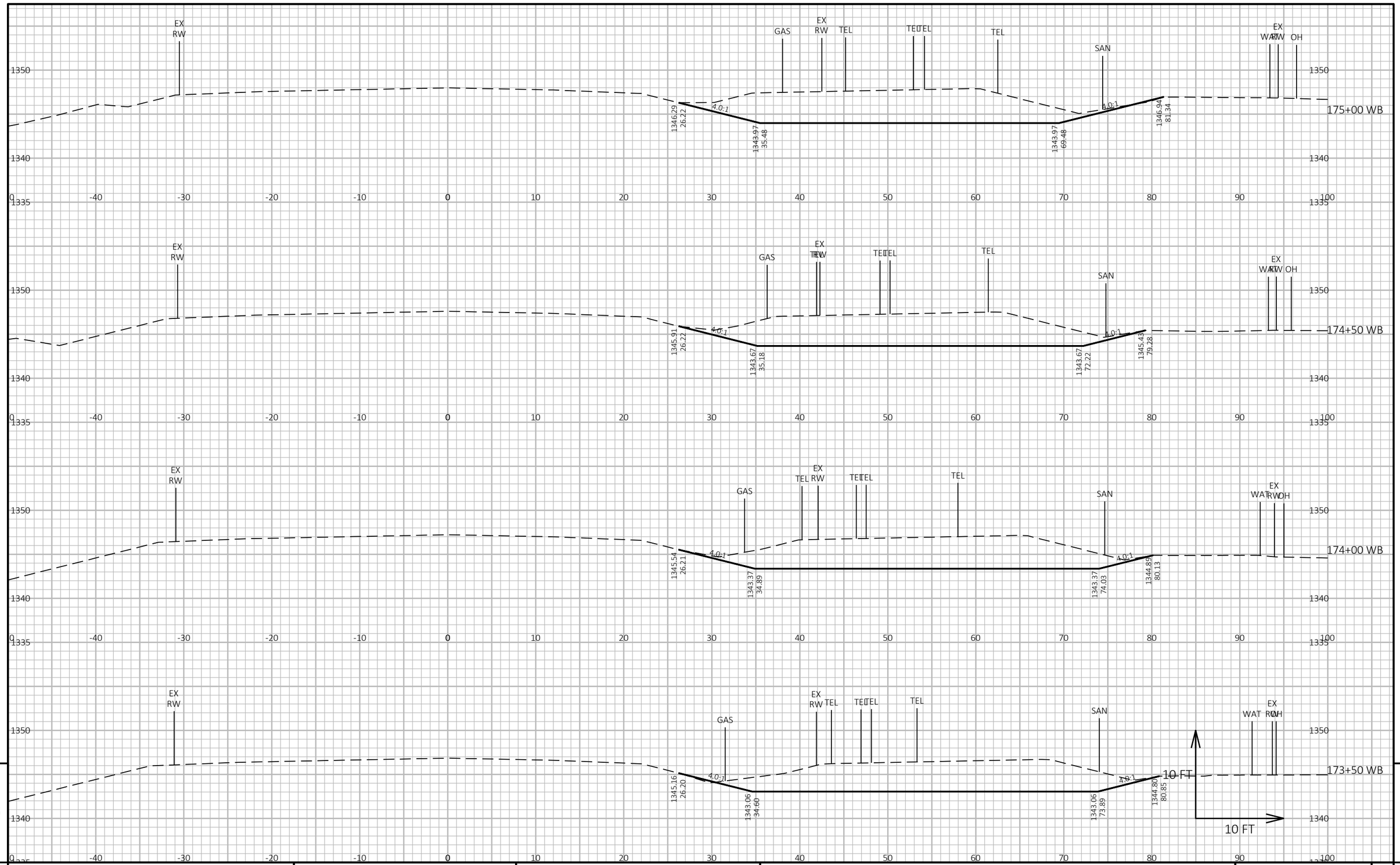
9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1055	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 10:49 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



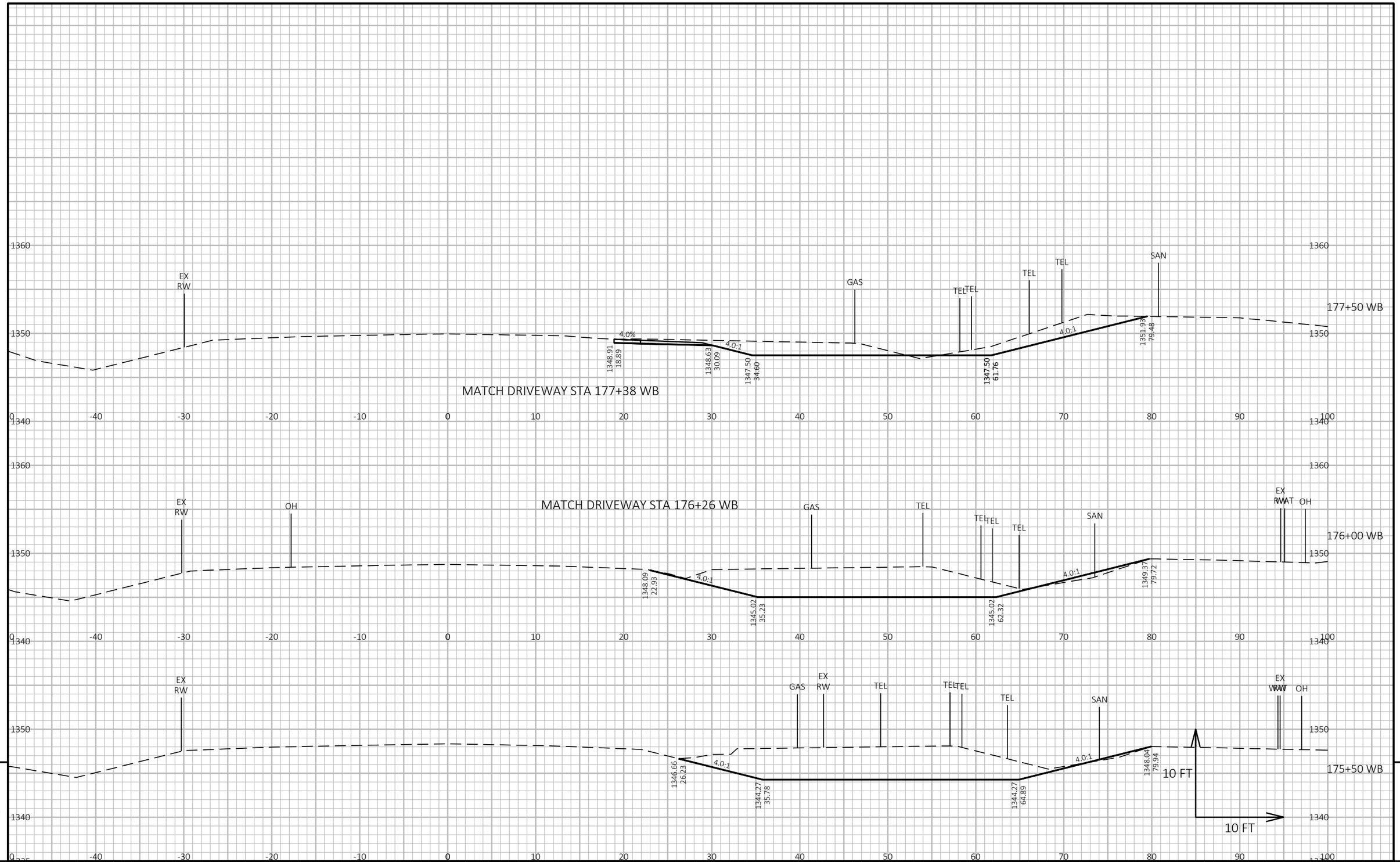
9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1056	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 10:49 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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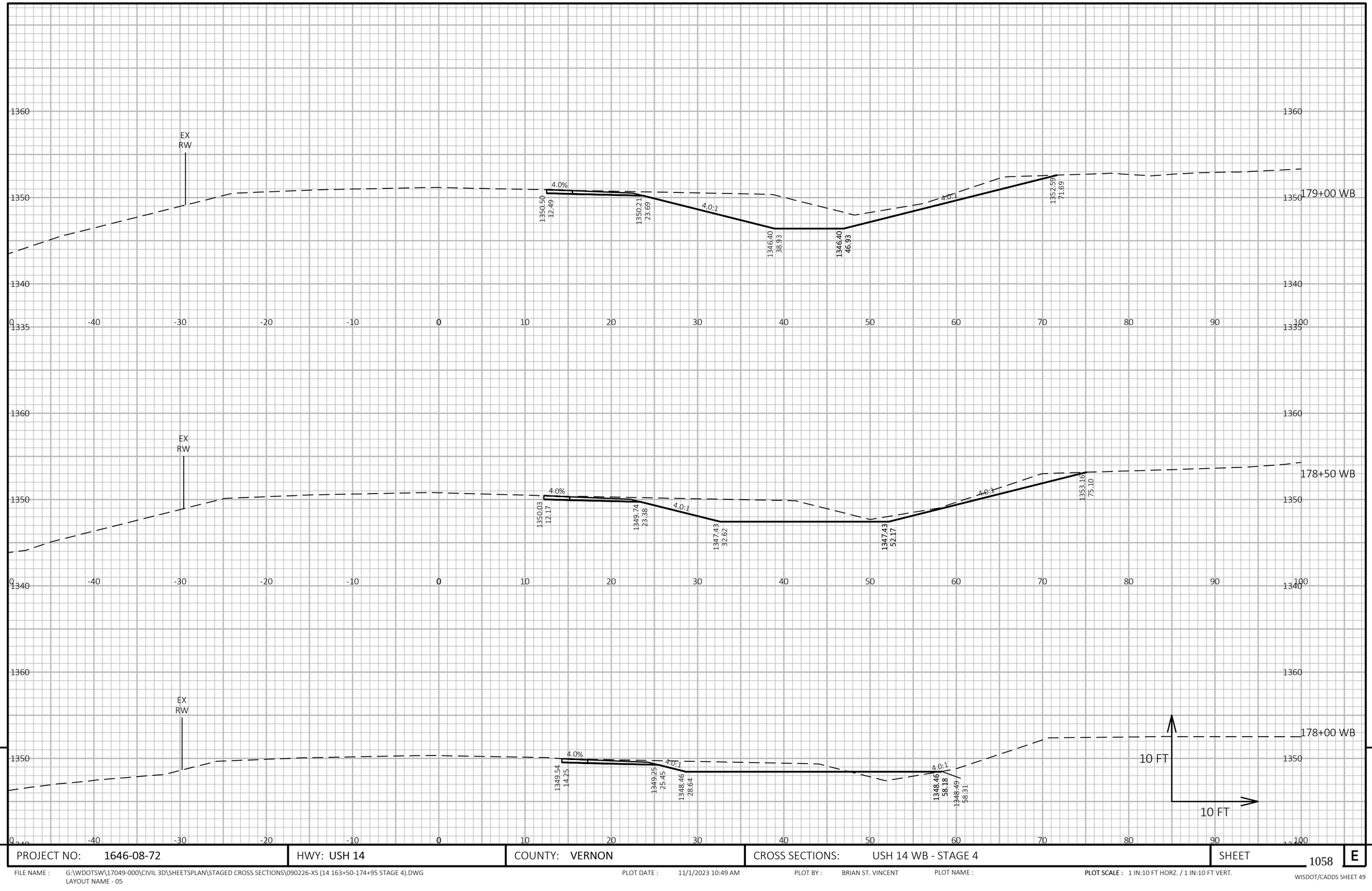
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1057	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 04

PLOT DATE : 11/1/2023 10:49 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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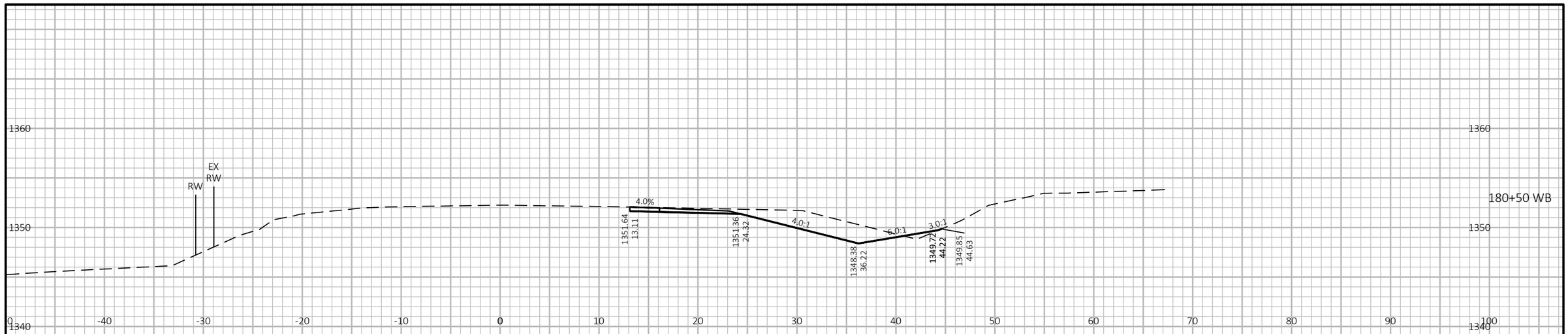
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1058	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 05

PLOT DATE : 11/1/2023 10:49 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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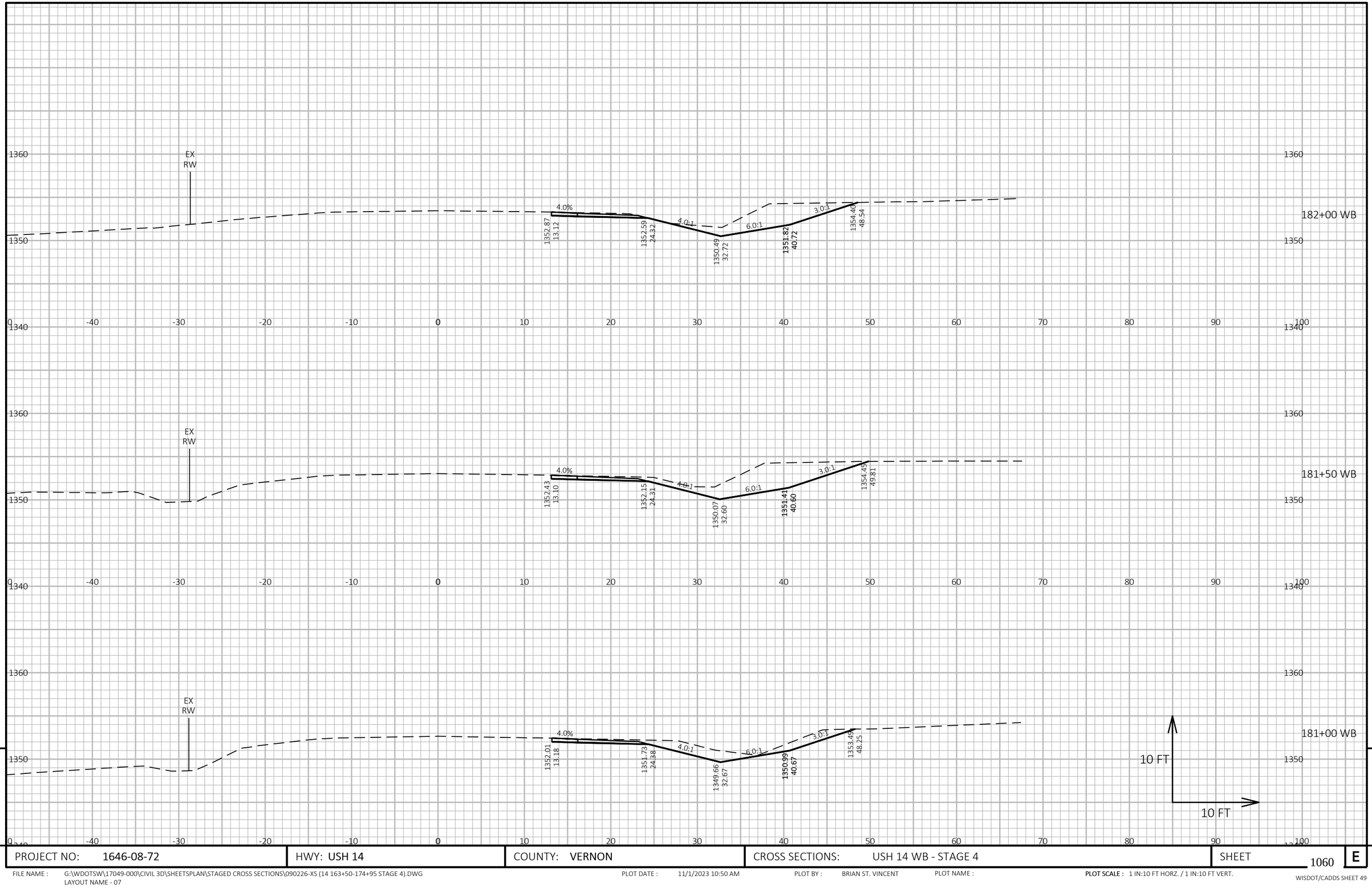
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1059	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 06

PLOT DATE : 11/1/2023 10:50 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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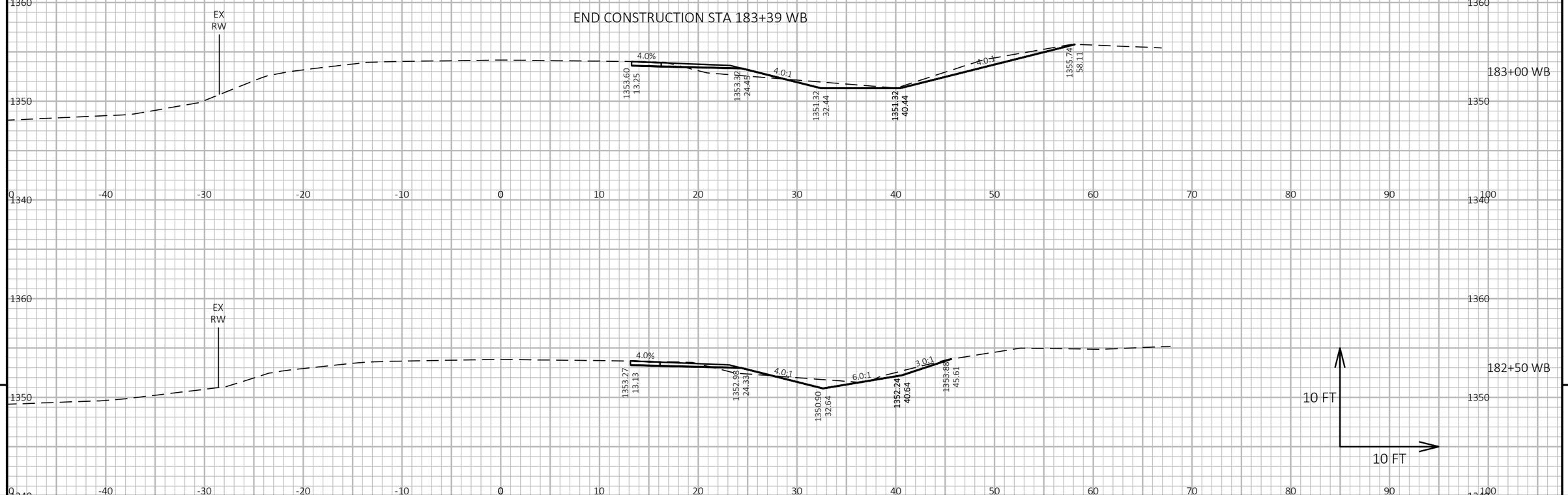
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1060	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 07

PLOT DATE : 11/1/2023 10:50 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 183+39 WB



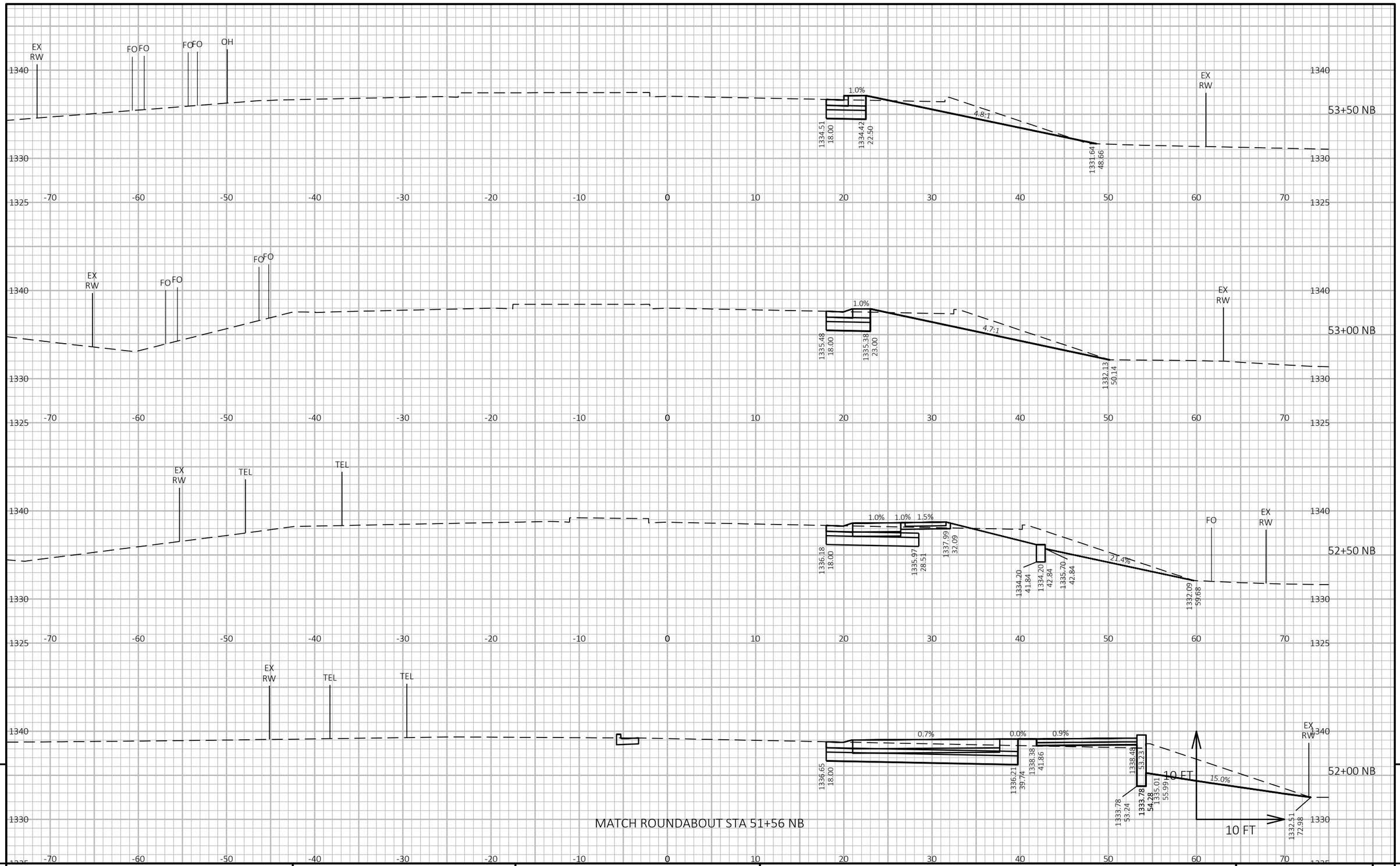
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: USH 14 WB - STAGE 4	SHEET 1061	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090226-XS (14 163+50-174+95 STAGE 4).DWG
LAYOUT NAME - 07 (2)

PLOT DATE : 11/1/2023 10:50 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



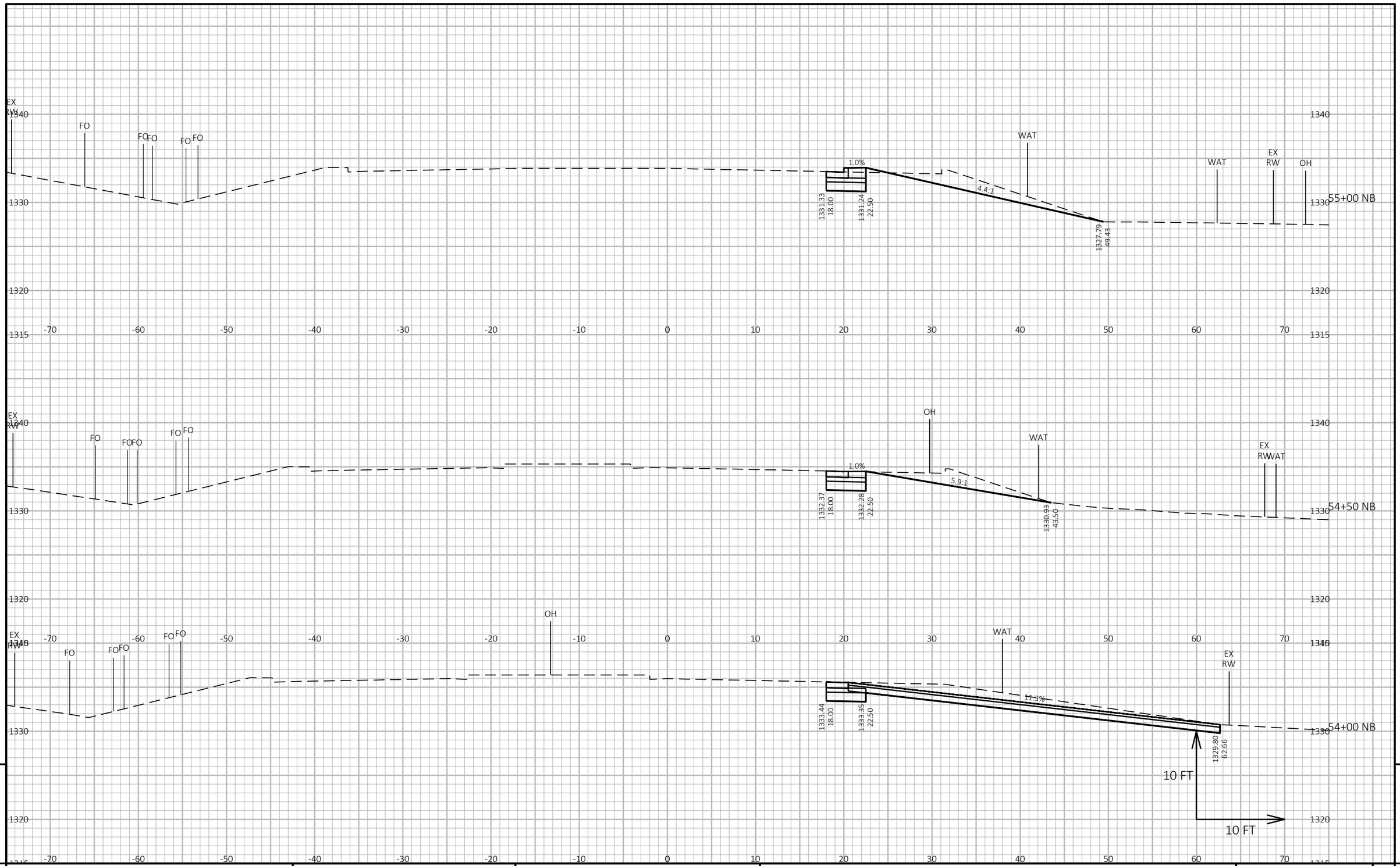
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 4	SHEET 1062	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090227-XS (27NB 14-EOP).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 10:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

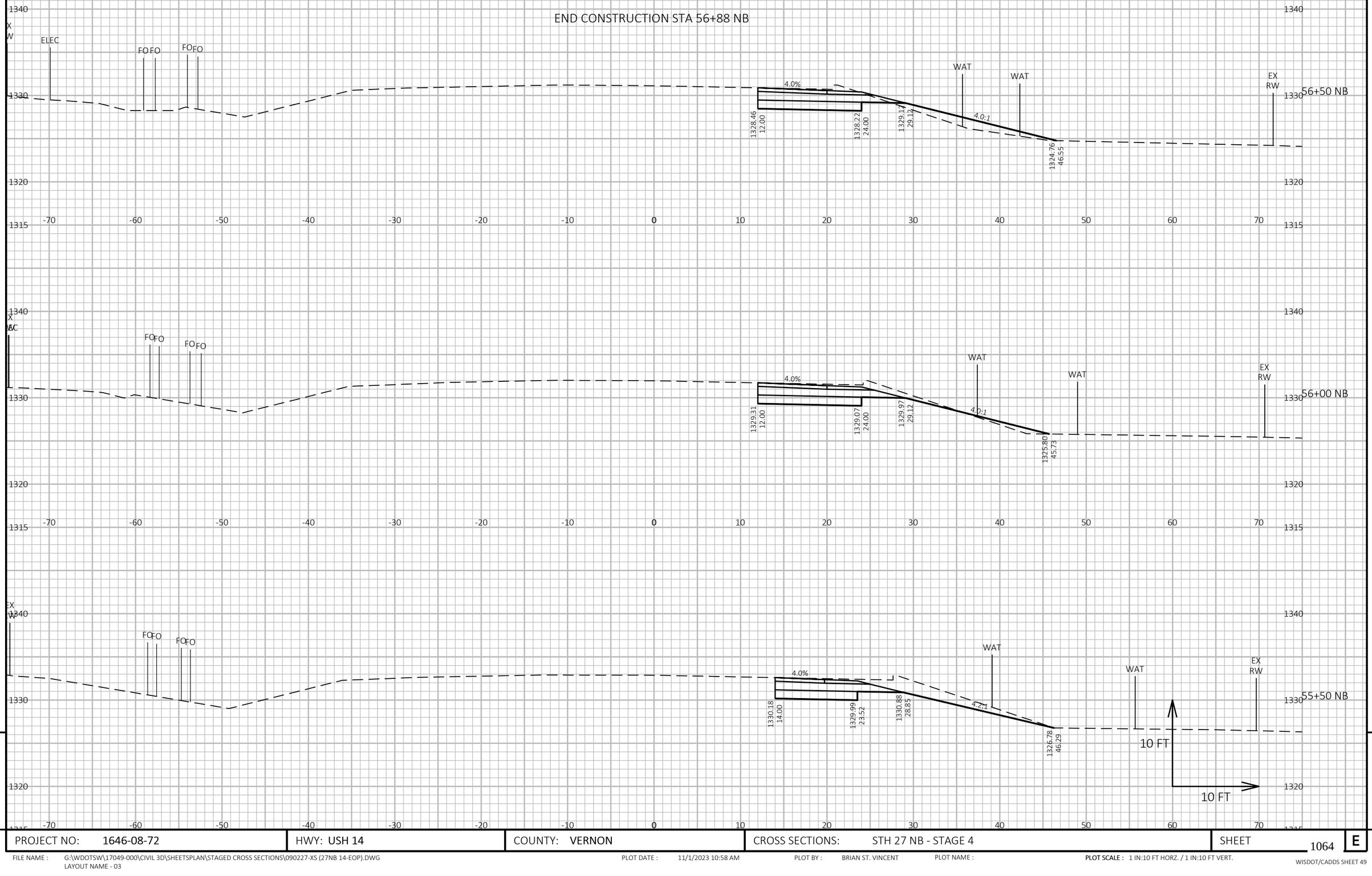
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 4	SHEET 1063	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090227-XS (27NB 14-EOP).DWG
LAYOUT NAME - 02

PLOT DATE : 11/1/2023 10:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 56+88 NB



PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 NB - STAGE 4	SHEET 1064 E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090227-XS (27NB 14-EOP).DWG
LAYOUT NAME - 03

PLOT DATE : 11/1/2023 10:58 AM PLOT BY : BRIAN ST. VINCENT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION STA 52+84 SB

EX RW
EX RW
TEL
TEL
1.5%
1.0%
1.0%
4.0:1
14.1:1
1340
1330
1325
1336.72 -92.72
1334.30 -58.65
1338.22 -39.45
1338.11 -32.76
1336.05 -31.51
1336.32 -18.00
52+50 SB

EX RW
EX RW
TEL
TEL
1.5%
1.0%
1.0%
4.0:1
19.5:1
1336.87 -97.56
1335.12 -63.48
1338.51 -46.92
1338.34 -35.91
1336.52 -34.39
1336.84 -18.00
52+00 SB
10 FT
10 FT

BEGIN CONSTRUCTION STA 51+74 SB

-110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30

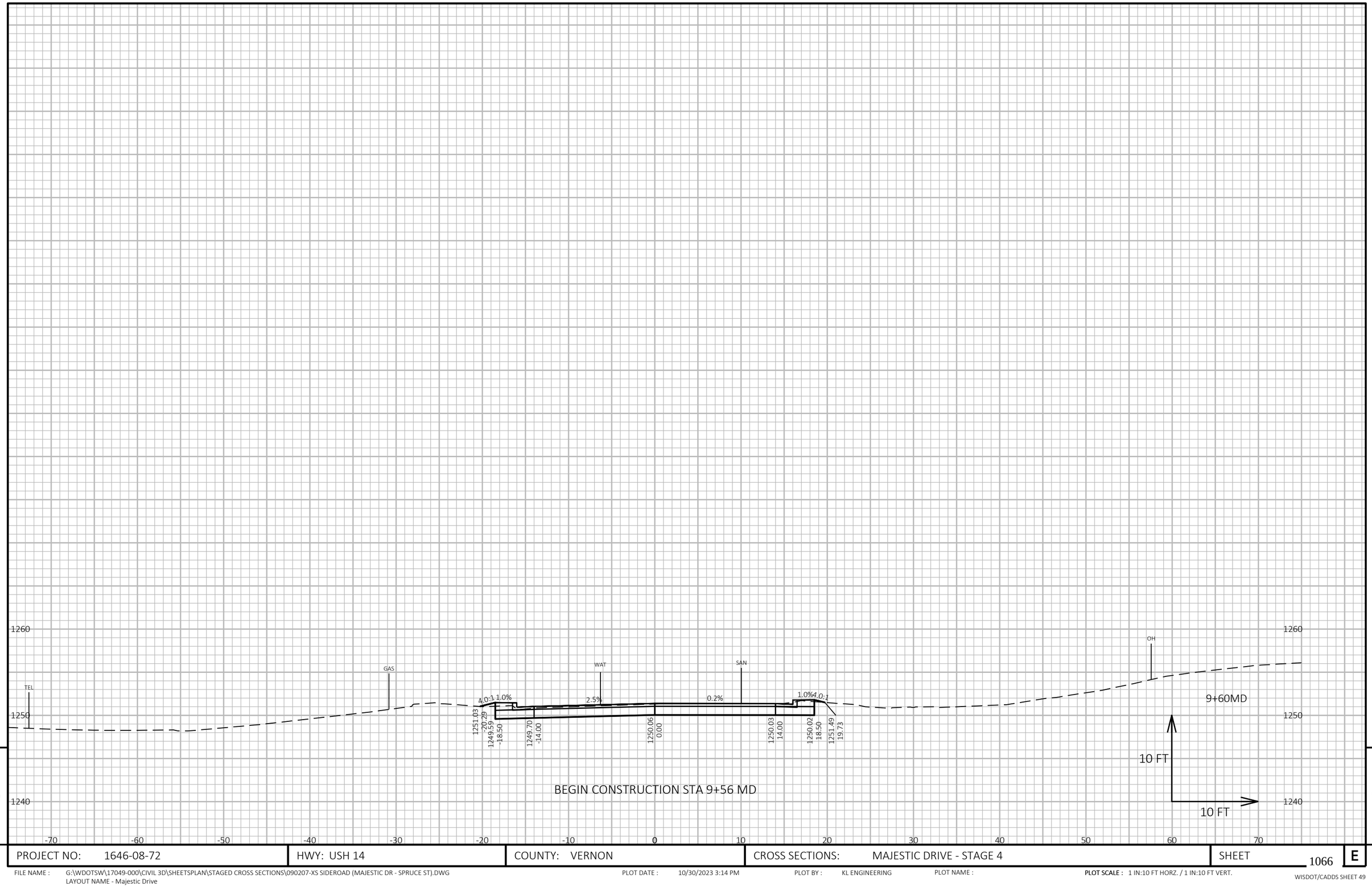
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STH 27 SB - STAGE 4	SHEET 1065	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090228-XS (27SB 14-EOP).DWG
LAYOUT NAME - 01

PLOT DATE : 11/1/2023 12:51 PM PLOT BY : BRIAN ST. VINCENT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

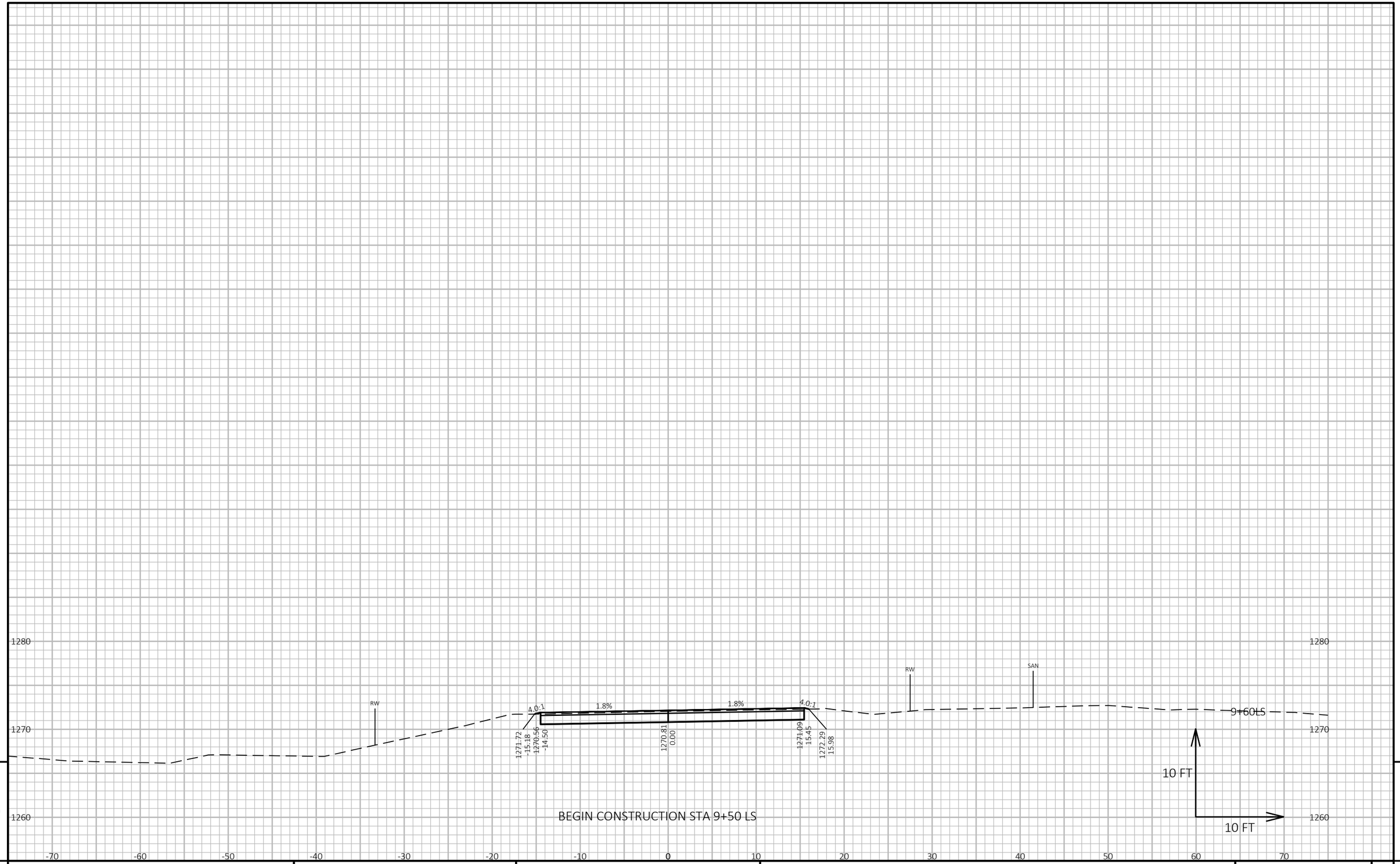
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: MAJESTIC DRIVE - STAGE 4	SHEET 1066	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS SIDEROAD (MAJESTIC DR - SPRUCE ST).DWG
LAYOUT NAME - Majestic Drive

PLOT DATE : 10/30/2023 3:14 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

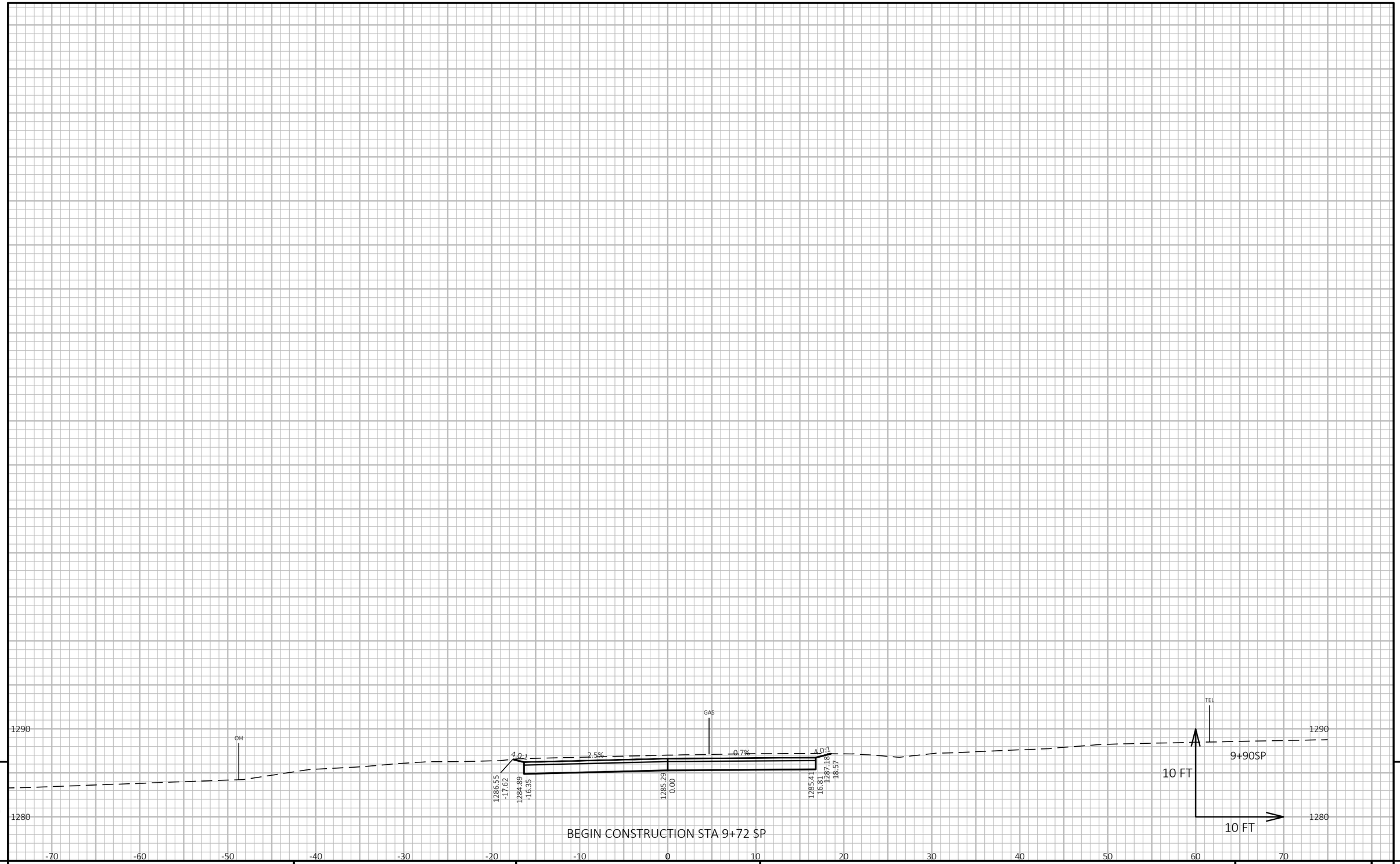
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: LOCUST STREET - STAGE 4	SHEET 1067	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS SIDEROAD (MAJESTIC DR - SPRUCE ST).DWG
LAYOUT NAME - Locust Street

PLOT DATE : 10/30/2023 3:15 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

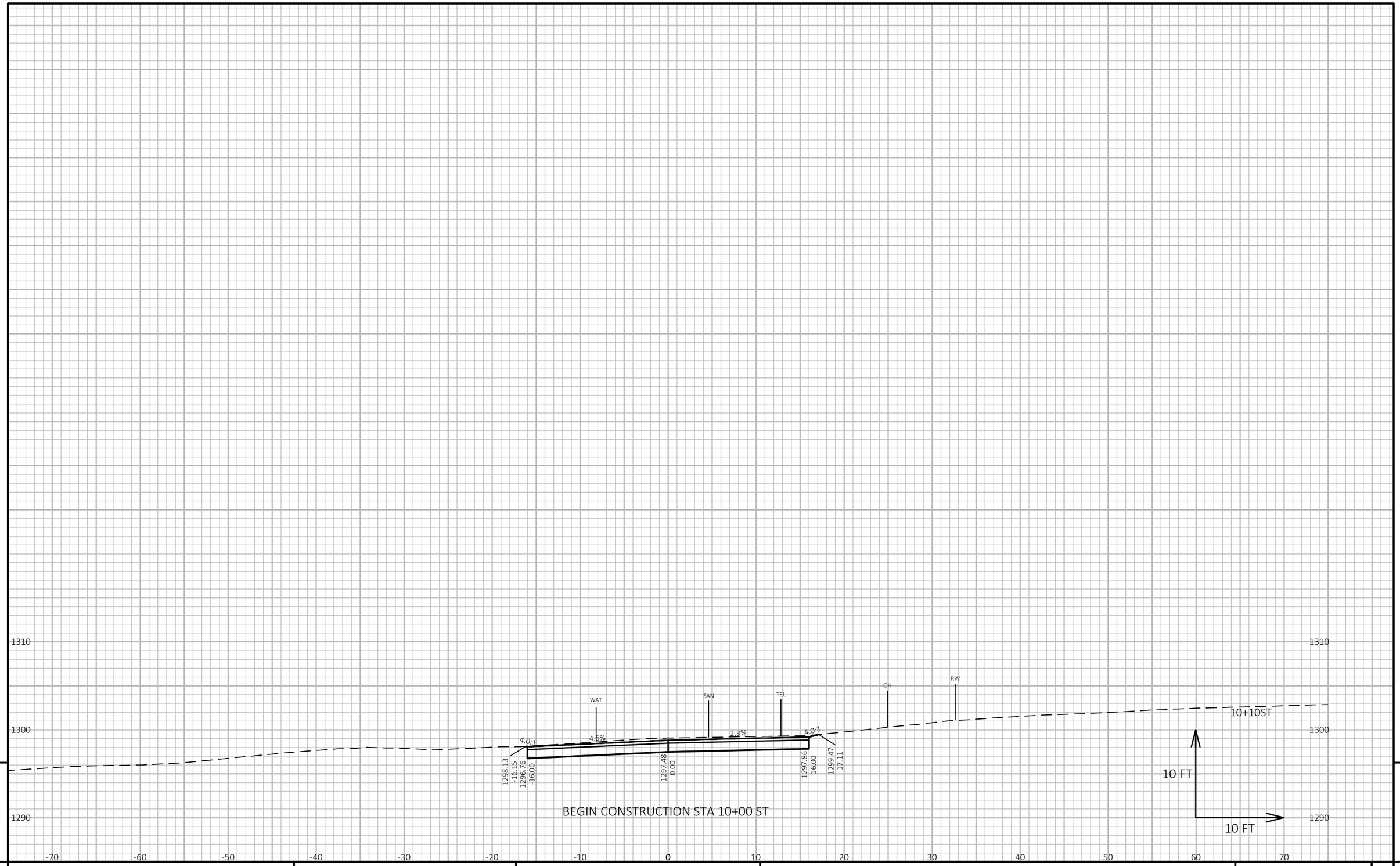
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: SPRUCE STREET - STAGE 4	SHEET 1068	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090207-XS SIDEROAD (MAJESTIC DR - SPRUCE ST).DWG
LAYOUT NAME - Spruce Street

PLOT DATE : 10/30/2023 3:17 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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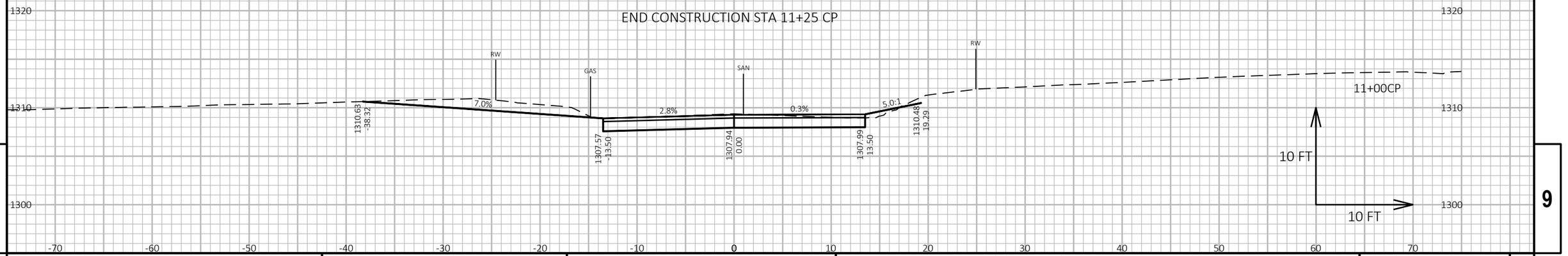
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: STORSVEEN STREET - STAGE 4	SHEET 1069	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\090208-XS SIDEROAD (STORSVEEN ST - COON PRAIRIE AVE).DWG
LAYOUT NAME - Storsveen Street

PLOT DATE : 10/30/2023 5:18 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 11+25 CP



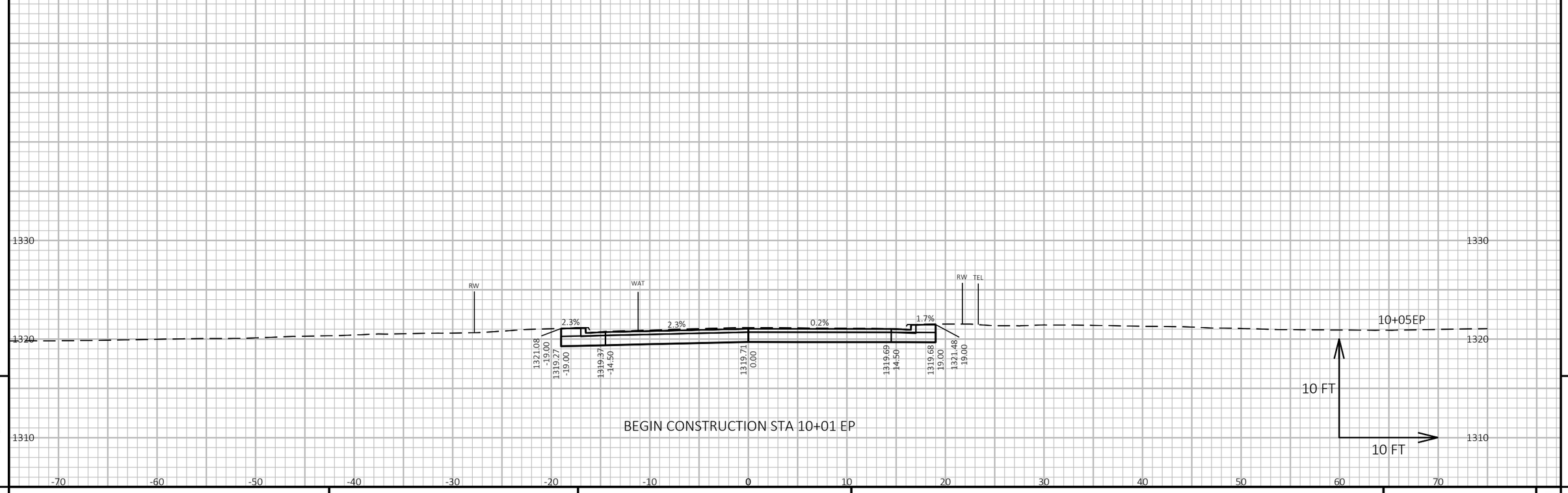
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PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: COON PRAIRIE AVENUE - STAGE 4	SHEET 1070	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090208-XS SIDEROAD (STORSVEEN ST - COON PRAIRIE AVE).DWG
LAYOUT NAME - Coon Prairie Avenue

PLOT DATE : 10/30/2023 5:19 PM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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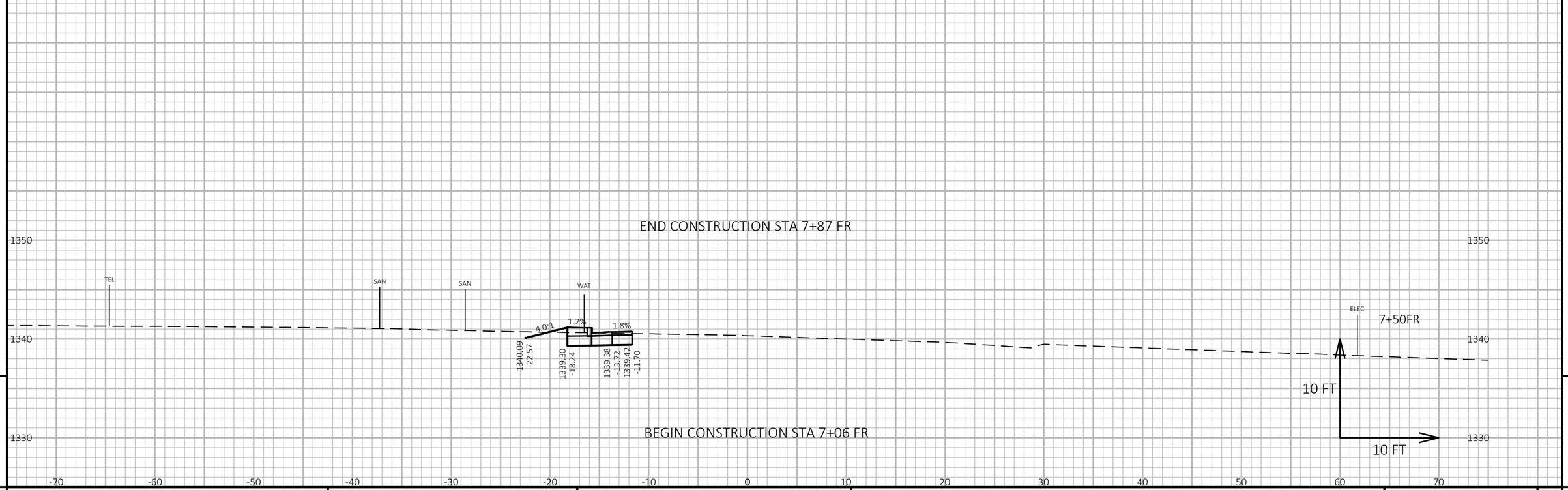
PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: E PARK STREET - STAGE 4	SHEET 1071	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090211-XS SIDEROAD (BLACK RIVER AVE - WASHINGTON ST).DWG
LAYOUT NAME - E Park Street

PLOT DATE : 10/30/2023 4:03 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION STA 7+87 FR



BEGIN CONSTRUCTION STA 7+06 FR

9 9

PROJECT NO: 1646-08-72	HWY: USH 14	COUNTY: VERNON	CROSS SECTIONS: FRONTAGE ROAD - STAGE 4	SHEET 1072	E

FILE NAME : G:\WDOTSW\17049-000\CIVIL 3D\SHEETSPLAN\STAGED CROSS SECTIONS\090212-XS SIDEROAD (RAMSLAND ST - FRONTAGE RD) 2.DWG
LAYOUT NAME - 6+50 - 7+00

PLOT DATE : 10/31/2023 8:31 AM PLOT BY : KL ENGINEERING PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

Notes

Wisconsin Department of Transportation

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