LAX

AUGUST 2022

PROJECT ID: 1641-02-72

WITH: 1641-02-82

COUNTY: LA CROSSE

13

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
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 = 720

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C LACROSSE, SOUTH AVENUE

GREEN BAY STREET TO WARD AVENUE

USH 14

LA CROSSE COUNTY

STATE PROJECT NUMBER
1641-02-72

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1641-02-72	WISC 2022497	1
1641-02-82	———	—

ACCEPTED FOR CITY OF LA CROSSE

DATE: 2/22/22 (Signature)

ORIGINAL PLANS PREPARED BY:

ONEIDA Engineering Solutions

BRETT A. PETERSON 44665-6 SUN PRAIRIE WI WISCONSIN PROFESSIONAL ENGINEER

DATE: 2/24/22 (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT/OES
Designer	BRETT PETERSON, OES
Project Manager	REINY YAHNKE
Regional Examiner	SW REGION
Regional Supervisor	REINY YAHNKE

APPROVED FOR THE DEPARTMENT

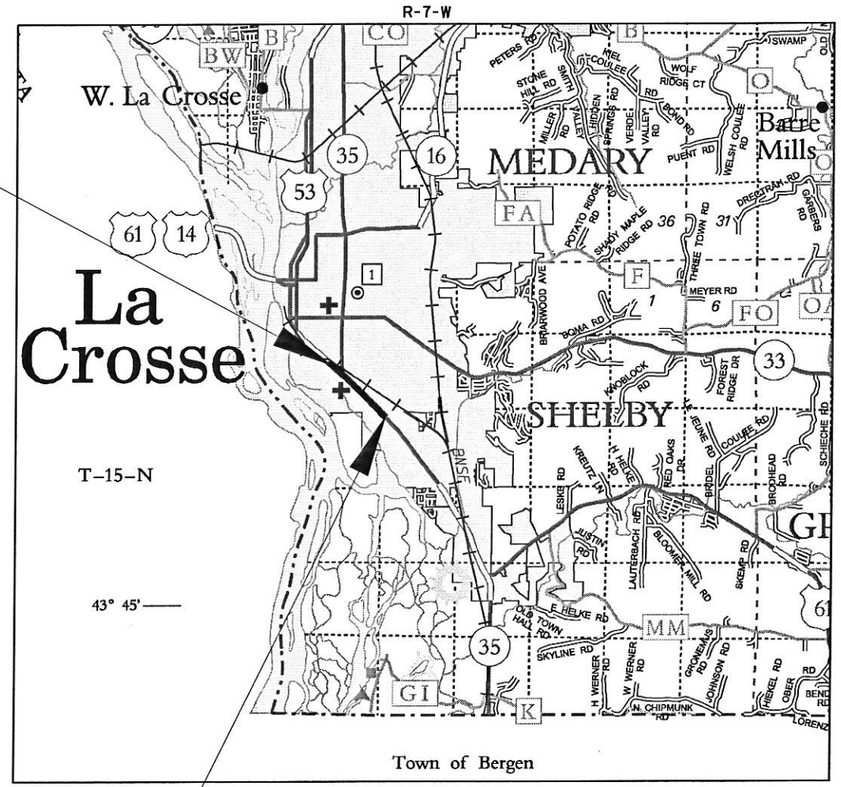
DATE: 2/22/22 (Signature)

E



N

R-7-W



DESIGN DESIGNATION

A.A.D.T.	2014	=	15,900 - 24,800
A.A.D.T.	2041	=	18,100 - 28,100
D.H.V.		=	5.2
D.D.		=	58/42
T.		=	3.9%
DESIGN SPEED		=	35 MPH
ESALS		=	3,000,000

CONVENTIONAL SYMBOLS

PLAN		PROFILE		UTILITIES	
CORPORATE LIMITS		GRADE LINE		ELECTRIC	E
PROPERTY LINE		ORIGINAL GROUND		FIBER OPTIC	FO
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK	GAS	G
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL	SANITARY SEWER	SAN
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36	STORM SEWER	SS
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)		TELEPHONE	T
SLOPE INTERCEPT				WATER	W
REFERENCE LINE	300'E8'			UTILITY PEDESTAL	
EXISTING CULVERT				POWER POLE	
PROPOSED CULVERT (Box or Pipe)				TELEPHONE POLE	
COMBUSTIBLE FLUIDS	CAUTION				
MARSH AREA					
WOODED OR SHRUB AREA					

LAYOUT

SCALE 0 2.0 MI

TOTAL NET LENGTH OF CENTERLINE = 1.016 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCE MAY BE USED AS GROUND DISTANCES.

ELEVATION SHOWN ON THIS PLAN ARE REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\010101_TI.DWG

PLOT DATE : 2/19/2022 12:28 PM

PLOT BY : BRETT PETERSON

PLOT NAME :

2

GENERAL NOTES

THE LOCATION OF EXISTING FACILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE 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.

RADIUS DIMENSIONS OF THE CURB AND GUTTER ARE TO THE FLANGE OF THE GUTTER UNLESS OTHERWISE NOTED. ELEVATIONS SHOWN FOR THE CURB AND GUTTER ARE FLANGE ELEVATIONS.

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCE TO NAVD 1988.

DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT THE APPROVAL OF THE ENGINEER.

THE LIMIT OF PAVEMENT REMOVAL ON SIDE ROADS IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE ENGINEER.

PAVEMENT REMOVAL AND MISCELLANEOUS REMOVAL ITEMS SHALL BE REMOVED TO THE NEAREST EXISTING JOINT OR SAWCUT WHERE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

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

RESTORE EXISTING DRIVEWAYS IN KIND AND AT THE LOCATION AND WIDTH DETERMINED BY THE ENGINEER IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, SHALL BE TOPSOILED, SODDED, FERTILIZED, SEEDED AND/OR E-MAT AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES, EXCEPT AS DIRECTED BY THE ENGINEER. IN SITUATIONS WHERE SIGNIFICANT WORK OPERATIONS ARE IMMEDIATELY IN FRONT OF A DRIVEWAY, OWNERS SHOULD BE CONTACTED PRIOR TO REMOVAL SO ARRANGEMENTS CAN BE MADE.

SEE EXCAVATION SUMMARY FOR EARTHWORK ADJUSTMENT FACTORS.

SOIL BORING LOG AVAILABLE AT WISDOT SW REGION. CONTACT CRAIG FISHER FOR INFORMATION.

LOCATIONS SHOWN ON THE STORM SEWER PLANS FOR INLET AND MANHOLES ARE BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE (SEE DETAILS).

STORM SEWER PIPE ELEVATIONS, LENGTHS AND LOCATIONS SHOWN ON THE STORM SEWER PLANS, MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

WHERE TYING INTO EXISTING STRUCTURES, VERIFY EXISTING ELEVATIONS AND DIMENSION PRIOR TO ORDERING MATERIALS.

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON, THE THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

STATIONING, DISTANCES, AND OFFSETS FOR SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LOCATIONS OF SIGNS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE WITHIN 5 WORKING DAYS AFTER FINISHED GRADING IS COMPLETE.

ORDER OF DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
CURB RAMP DETAILS
INTERSECTION DETAILS
REMOVAL PLAN
PLAN DETAILS
PAVEMENT GRADES
CROSS SECTION MATCHLINE DETAILS
EROSION CONTROL PLAN
STORM SEWER PLAN
EXISTING SIGN REMOVAL AND PERMANENT SIGNING
LIGHTING PLAN
TEMPORARY TRAFFIC SIGNAL PLAN
PAVEMENT MARKING
TRAFFIC CONTROL AND PEDESTRIAN ACCESS PLAN
DETOUR PLAN
ALIGNMENT PLAN

CONSULTANT CONTACT

ONEIDA ENGINEERING SOLUTIONS - OES
BRETT PETERSON, P.E.
PROJECT MANAGER
5100 EASTPARK BOULEVARD, SUITE 300
MADISON, WI 53718
(608)241-6710
BPETERSON@OESCGROUP.COM

WISDOT CONTACT

WISCONSIN DEPARTMENT OF TRANSPORTATION
REINY YAHNKE, P.E.
WISDOT SW REGION
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
(608)785-9050
REINY.YAHNKE@DOT.WI.GOV

DNR CONTACT

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
KAREN KALVELAGE
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
(608)785-9115
KAREN.KALVELAGE@WISCONSIN.GOV

UTILITY CONTACTS

XCEL ENERGY - GAS/PETROLEUM
TOM LALOND
3215 COMMERCE STREET
LA CROSSE, WI 54603
(608)789-3681
THOMAS.J.LALOND@XCELENERGY.COM

XCEL ENERGY - ELECTRICITY
JASON MCROBERTS
3215 COMMERCE STREET
LA CROSSE, WI 54603
(715)557-1132
JASON.L.MCROBERTS@XCELENERGY.COM

XCEL ENERGY - TRANSMISSION
MITCHELL DIENGER
414 NICOLLET MALL 5TH FLOOR
MINNEAPOLIS, MN 55401
(608)386-2233
MITCHELL.A.DIENGER@XCELENERGY.COM

CITY OF LA CROSSE SEWER/WATER
CALEB WODARZ
400 LA CROSSE STREET
LA CROSSE, WI 54601
(608)769-6945
WODARZC@CITYOFLACROSSE.ORG

WISCONSIN INDEPENDENT NETWORK, LLC
COMMUNICATION LINE
JOHN LOUIS
4955 BULLIS FARM ROAD
EAU CLAIRE, WI 54701
(715)864-2918
JOHN.LOUIS@WINTECHNOLOGY.COM

CHARTER COMMUNICATIONS
PERRY MCCLELLAN
1228 12TH AVENUE S, PO BOX 279
ONALASKA, WI 54650
(608)317-6213
PERRY.MCCLELLAN@CHARTER.COM

CENTURYLINK - COMMUNICATION LINE
TOM MURRAY
333 N FRONT STREET
LA CROSSE, WI 54601
(608)780-0895
TOM.L.MURRAY@LUMEN.COM

GUNDERSEN HEALTH SYSTEMS
SEAN MCCAIN
1900 SOUTH AVENUE, MAIL STOP LML004
LA CROSSE, WI 54601
(608)775-1491
STCAIN@GUNDERSENHEALTH.ORG

TOTAL LAYER PAVEMENT THICKNESS	LAYERS	HMA ITEMS	ITEM
3.00"	3.00"	ASPHALTIC SURFACE	RESIDENTIAL ASPHALT ENTRANCES
5.00"	2.00" UPPER 3.00" LOWER	HMA PAVEMENT 4 LT 58-28 S HMA PAVEMENT 3 LT 58-28-S	SIDE ROADS
5.00"	5.00"	ASPHALTIC SURFACE TEMPORARY	TEMPORARY PAVEMENT
5.00"	5.00"	ASPHALTIC SURFACE	COMMERCIAL ASPHALT ENTRANCES
6.00"	1.75" UPPER 2.00" LOWER 2.25" LOWER	HMA PAVEMENT 4 MT 58-28 S HMA PAVEMENT 4 MT 58-28 S HMA PAVEMENT 3 MT 58-28 S	RAILROAD APPROACHES

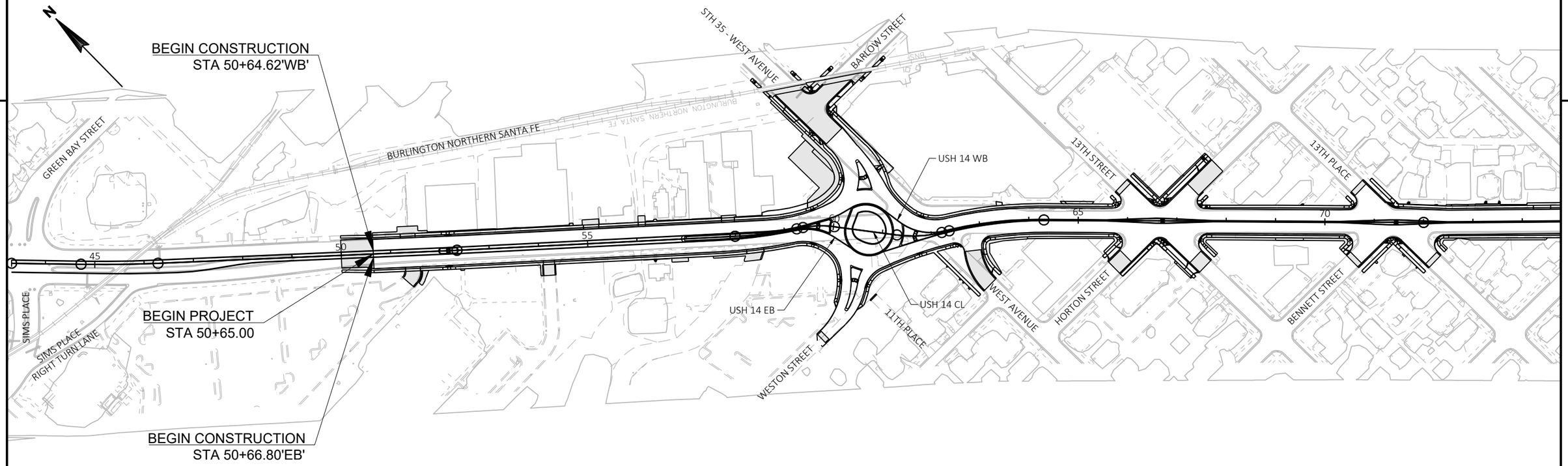
HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN

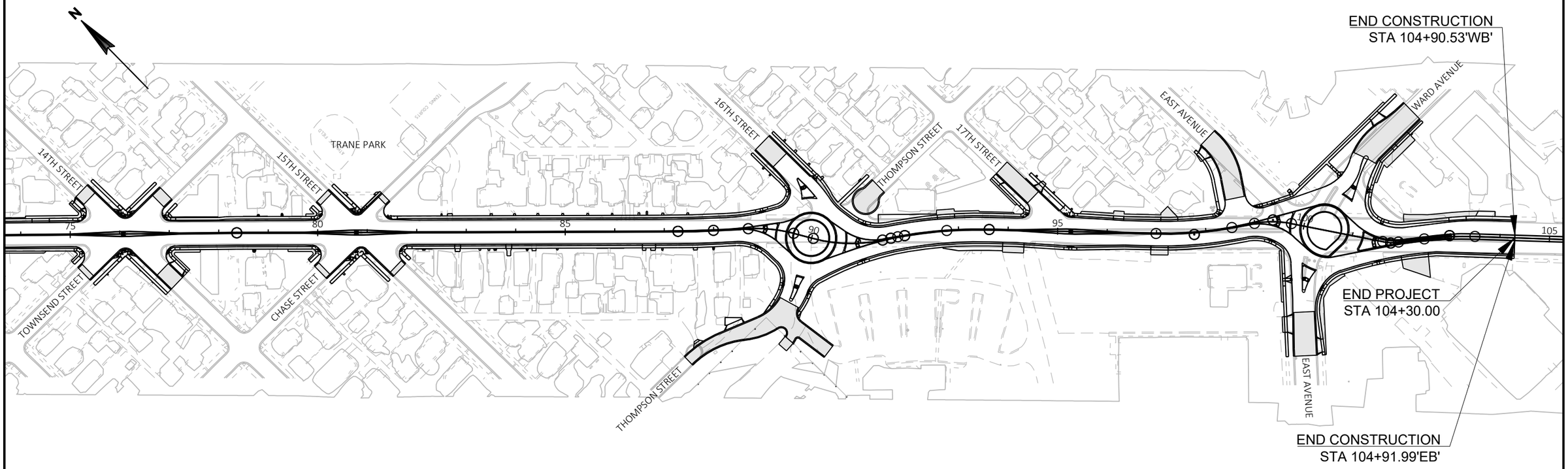
STANDARD ABBREVIATIONS

BENCH MARK	BM	NORMAL CROWN	NC	STORM SEWER	SS
BUILDING	BLDG	NORTH	N	STORM SEWER PIPE REINFORCED CONCRETE	SSPRC
CENTER TO CENTER	C-C	NORTHBOUND	NB	SQUARE FOOT	SF
CENTER LINE	C/L	NUMBER	NO	SQUARE YARD	SY
COMMERCIAL ENTRANCE	CE	OUTSIDE DIAMETER	OD	SUPERELEVATION	SE
CONCRETE	CONC	PAVEMENT	PAVT	TANGENT LENGTH	T
CUBIC YARD	CY	PERMANENT LIMITED EASEMENT	PLE	TEMPORARY LIMITED EASEMENT	TLE
DEGREE OF CURVE	D	POINT OF CURVATURE	PC	TYPICAL	TYP
EAST	E	POINT OF INTERSECTION	PI	UNITED STATES HIGHWAY	USH
EASTBOUND	EB	POINT OF TANGENCY	PT	VARIABLE	VAR
ELEVATION	EL	POINT OF VERTICAL CURVATURE	VPC	VERTICAL CURVE COEFFICIENT	K
FACE OF CURB	F/C	POINT OF VERTICAL INTERSECTION	VPI	VERTICAL CURVE LENGTH	VCL
FACE-TO-FACE	F/F	POINT OF VERTICAL TANGENCY	VPT	WEST	W
FEET	FT	PRIVATE ENTRANCE	PE	WESTBOUND	WB
GALLON	GAL	RADIUS	R		
HOT MIX ASPHALT	HMA	REFERENCE LINE	R/L		
INVERT	INV	REINFORCED CONCRETE	RCP		
LANE	LN	REQUIRED	REQ'D		
LEFT	LT	RIGHT	RT		
LENGTH	L	RIGHT OF WAY	R/W		
LINEAR FEET	LF	ROAD	RD		
MATCHLINE	M/L	SOUTH	S		
MANHOLE	MH	SOUTHBOUND	SB		
MAXIMUM	MAX	STANDARD DETAIL DRAWING	SDD		
MINIMUM	MIN	STATION	STA		
NORMAL	NOR	STATE TRUNK HIGHWAY	STH		

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

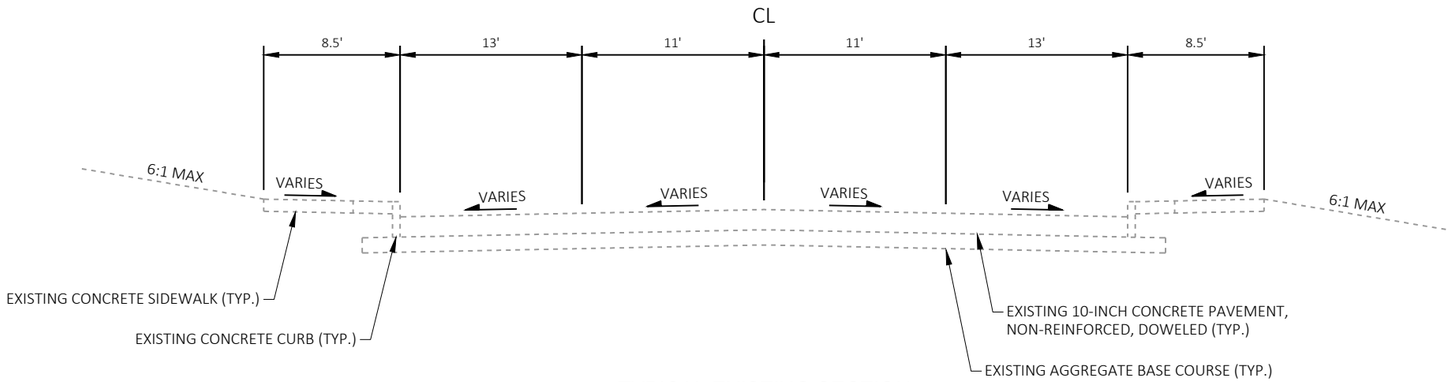
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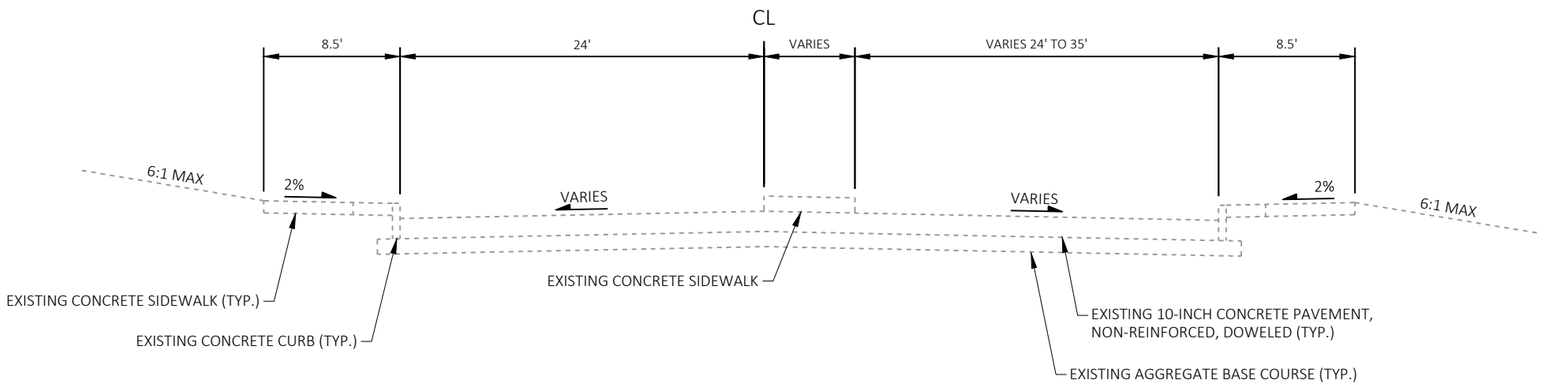
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PROJECT OVERVIEW	SHEET 3	E

2



TYPICAL EXISTING SECTION

STA 50+00.00 TO STA 94+50.00
= STA 50+01.80'EB' TO STA 94+93.24'EB'
= STA 49+99.62'WB' TO STA 94+87.29'WB'
= STA 50+00.00'TM' TO STA 50+65.05'TM'



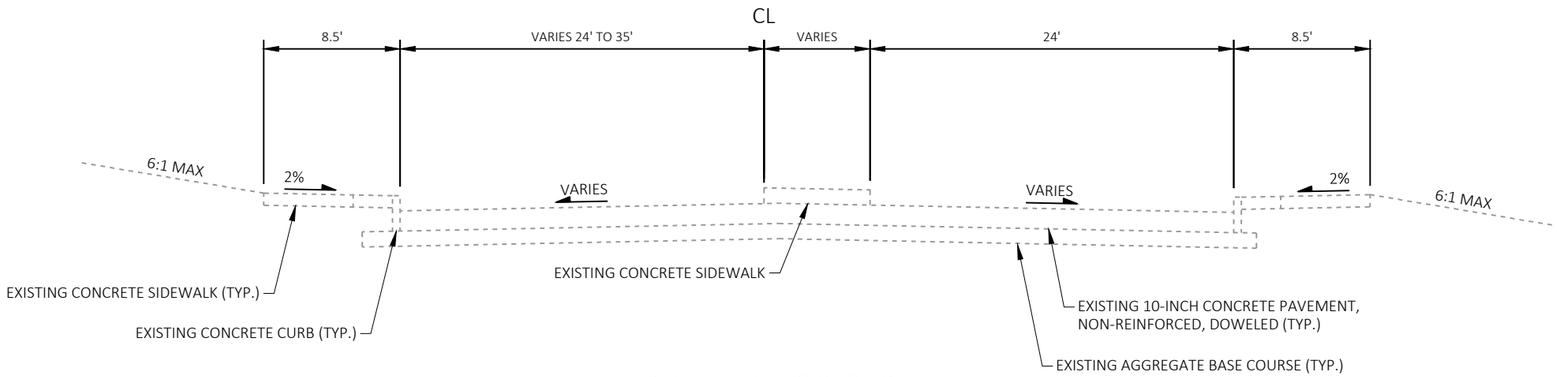
TYPICAL EXISTING SECTION

STA 94+50.00 TO STA 100+00.00
= STA 94+93.24'EB' TO STA 100+29.25'EB'
= STA 94+87.29'WB' TO STA 100+31.34'WB'

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 4	E

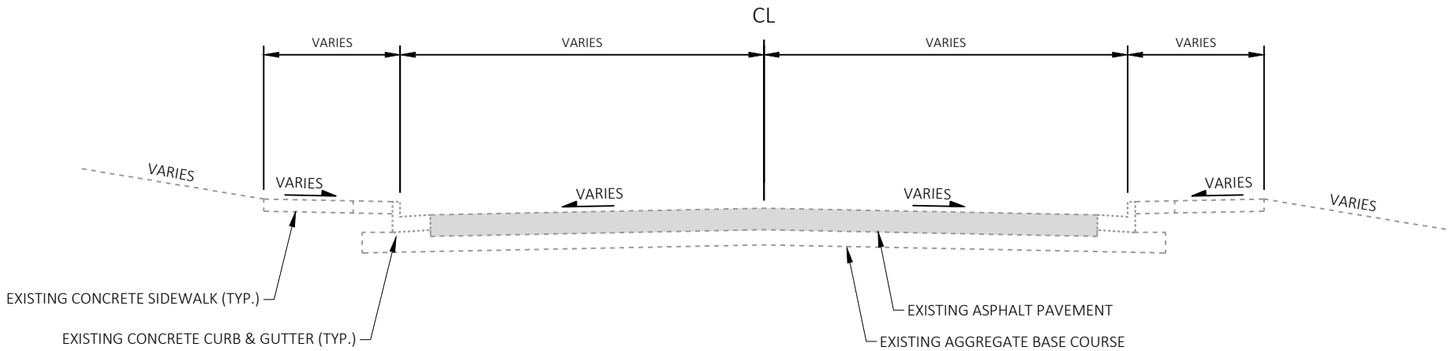
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LAYOUT NAME - 01
PLOT DATE : 2/21/2022 6:25 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



TYPICAL EXISTING SECTION

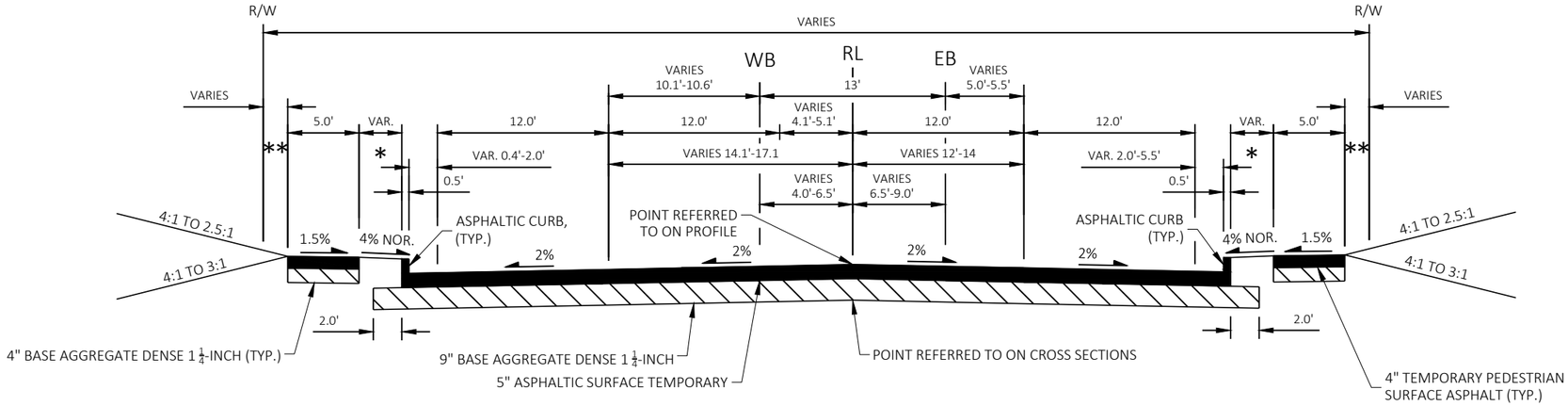
STA 100+00.00 TO STA 104+30.00
= STA 100+29.25'EB' TO STA 104+91.99'EB'
= STA 100+31.34'WB' TO STA 104+90.53'WB'



TYPICAL EXISTING SECTION

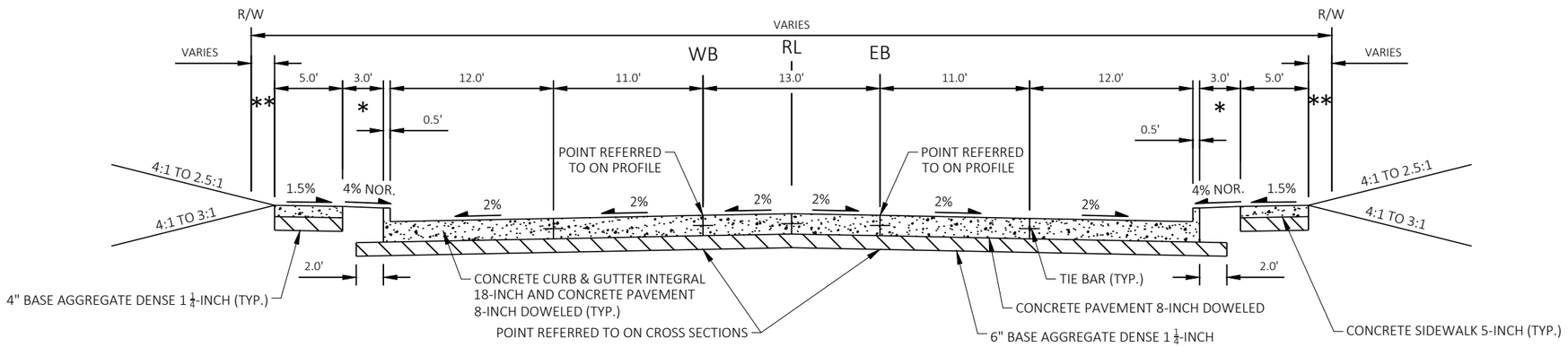
SIDEROADS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 5	E



TYPICAL FINISHED SECTION

STA 50+00.00 TO STA 50+65.00
= STA 50+01.80'EB' TO STA 50+66.80'EB'
= STA 49+99.62'WB' TO STA 50+64.62'WB'
= STA 50+00.00'TM' TO STA 50+65.05'TM'



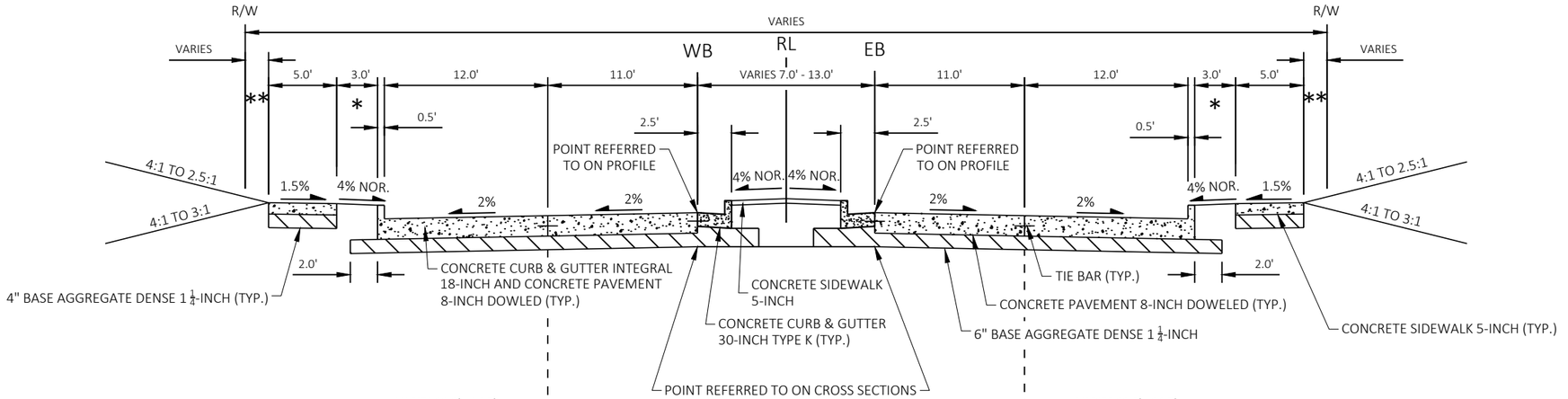
* TOPSOIL, FERTILIZE, SOD

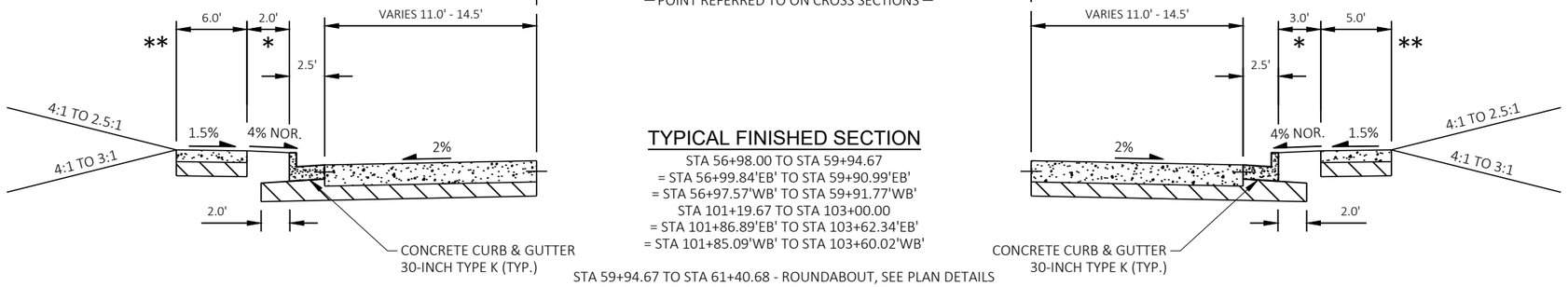
** TOPSOIL, FERTILIZE, SEED, E-MAT

TYPICAL FINISHED SECTION

STA 50+65.00 TO STA 56+98.00
= STA 50+66.80'EB' TO STA 56+99.84'EB'
= STA 50+64.62'WB' TO STA 56+97.57'WB'
STA 103+00.00 TO STA 104+30.00
= STA 103+62.34'EB' TO STA 104+91.99'EB'
= STA 103+60.02'WB' TO STA 104+90.53'WB'

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 6	E





TYPICAL FINISHED SECTION

STA 56+98.00 TO STA 59+94.67
= STA 56+99.84'EB' TO STA 59+90.99'EB'
= STA 56+97.57'WB' TO STA 59+91.77'WB'
STA 101+19.67 TO STA 103+00.00
= STA 101+86.89'EB' TO STA 103+62.34'EB'
= STA 101+85.09'WB' TO STA 103+60.02'WB'

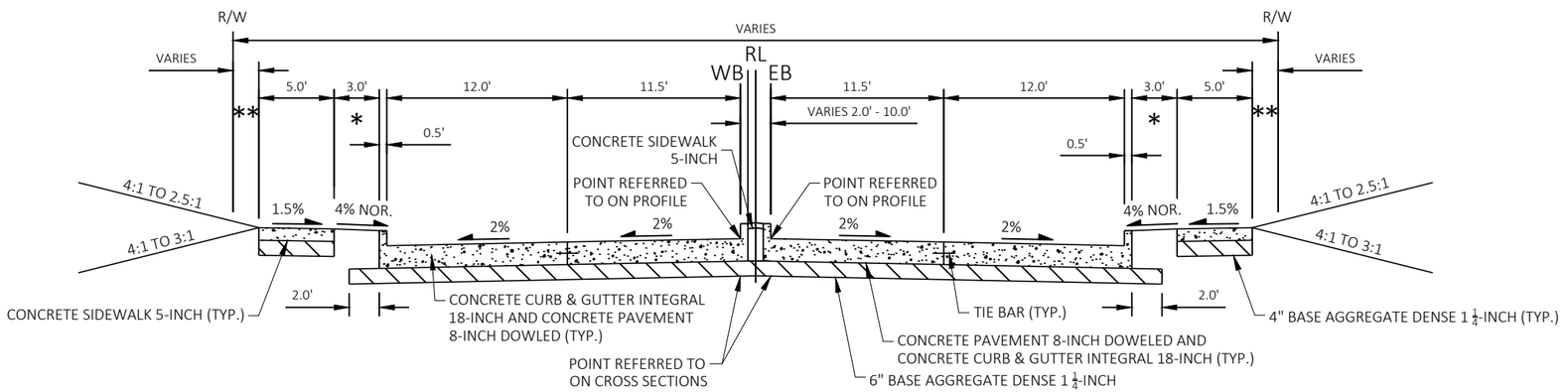
STA 59+94.67 TO STA 61+40.68 - ROUNDABOUT, SEE PLAN DETAILS
STA 89+28.84 TO STA 90+69.04 - ROUNDABOUT, SEE PLAN DETAILS
STA 99+73.75 TO STA 101+19.67 - ROUNDABOUT, SEE PLAN DETAILS

STA 102+68.35 TO STA 103+00.00
= STA 103+28.07'WB' TO STA 103+60.02'WB'

STA 102+57.27 TO STA 103+00.00
= STA 103+19.88'EB' TO STA 103+62.34'EB'

* TOPSOIL, FERTILIZE, SOD

** TOPSOIL, FERTILIZE, SEED, E-MAT

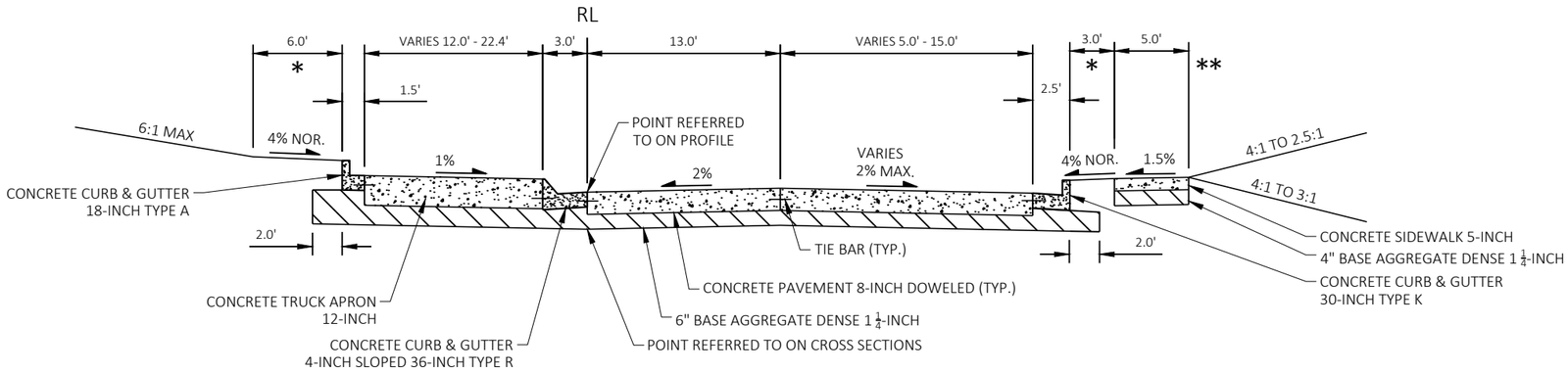


TYPICAL FINISHED SECTION

STA 59+94.67 TO STA 101+19.67
= STA 59+90.99'EB' TO STA 101+86.89'EB'
= STA 59+91.77'WB' TO STA 101+85.09'WB'

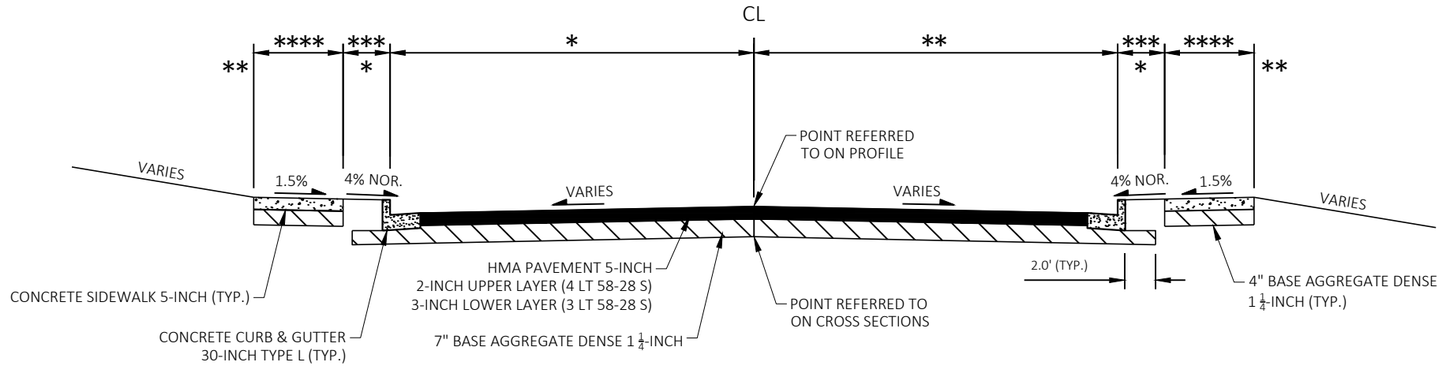
STA 59+94.67 TO STA 61+40.68 - ROUNDABOUT, SEE PLAN DETAILS
STA 89+28.84 TO STA 90+69.04 - ROUNDABOUT, SEE PLAN DETAILS
STA 99+73.75 TO STA 101+19.67 - ROUNDABOUT, SEE PLAN DETAILS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 7	E



TYPICAL FINISHED SECTION
ROUNDABOUT

STA 10+00.00'X' TO STA 13+26.34'X'
STA 20+00.00'Y' TO STA 23+26.73'Y'
STA 30+00.00'Z' TO STA 33+23.24'Z'



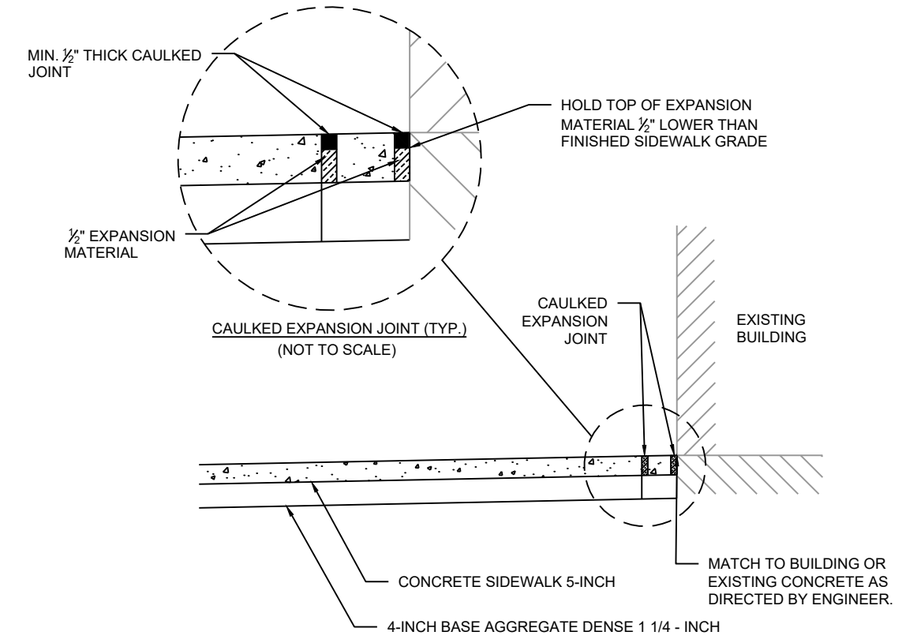
TYPICAL FINISHED SECTION
SIDEROADS

* TOPSOIL, FERTILIZE, SOD

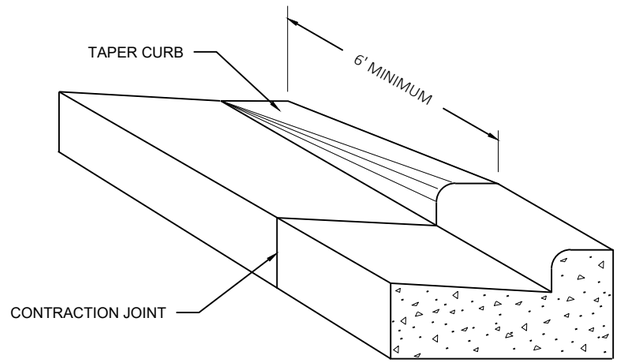
** TOPSOIL, FERTILIZE, SEED, E-MAT

* SIDEROAD DIMENSIONS

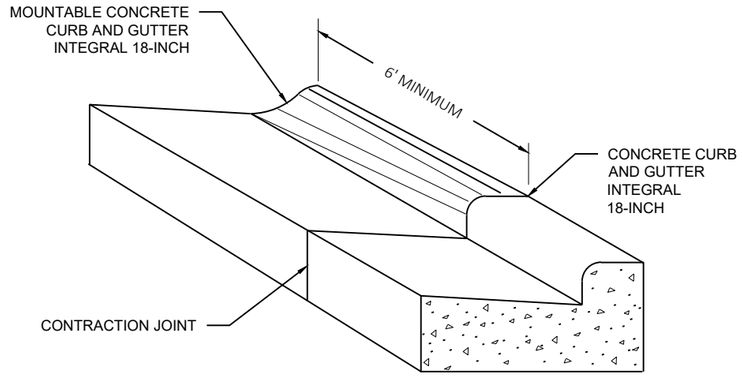
SIDEROAD	*	**	*** (LT,RT)	**** (LT,RT)
'A' STH 35, WEST AVENUE	24'	20'-20.5'	6',6.5'	5',5'
'B' BARLOW STREET	16'	16'	8.3',8.2'	6',6'
'WS' WEST AVENUE	15.75'	15.75'	VAR,VAR	6',5.75'
'W' WESTON STREET	11'	11'	-,-	-,-
'D' 13TH STREET	16'	16'	VAR,VAR	6',6'
'H' HORTON STREET	16'	16'	8.5',VAR	6',5'-6'
'E' 13TH PLACE	16'	16'	8.2',VAR	6',6'
'BS' BENNETT STREET	16'	16'	8',VAR	6',6'
'F' 14TH STREET	16'	16'	VAR,VAR	6',6'
'T' TOWNSEND STREET	16'	16'	8.5',VAR	6',6'
'G' 15TH STREET	16'	16'	VAR,VAR	6',6'
'CW' W CHASE STREET	16'	16'	9',8.5'	6',5.5'
'CE' E CHASE STREET	10'	10'	-,-	4',-
'I' 16TH STREET	19'	19'	VAR,6'	5',5'
'TW' THOMPSON STREET - WEST	10'	10'	-,-	-,-
'TE' THOMPSON STREET CUL DE SAC	16'	16'	8.5',-	6',-
'CP' CASTLE PLACE	13'	13'	-,-	-,-
'J' 17TH STREET	15.5'	15.5'	VAR,VAR	5',6'
'EN' EAST AVENUE - NORTH	19'	19'	12.5',VAR	5.5',6'
'ES' EAST AVENUE - SOUTH	22'	22'	VAR,VAR	5',5'
'WA' WARD AVENUE	21.5'	22'	VAR,3'	5',5'



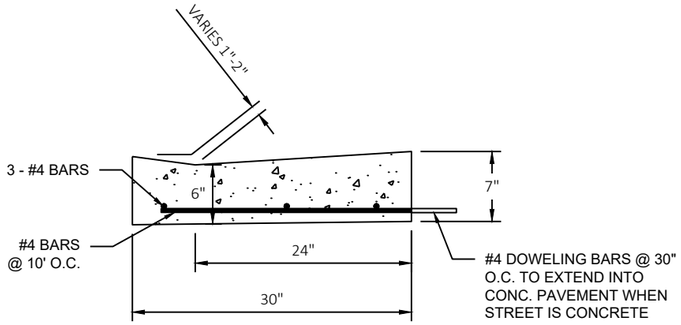
CAULKED EXPANSION JOINT DETAIL
(NOT TO SCALE)



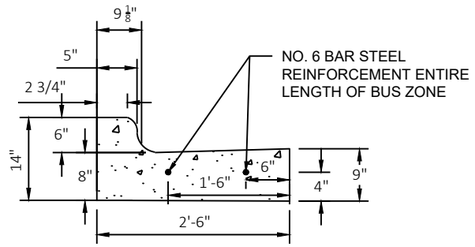
DETAIL OF CURB AND GUTTER TERMINI



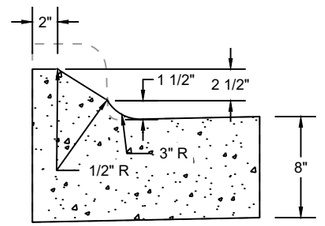
DETAIL FOR CURB AND GUTTER TRANSITION FROM FULL CURB HEAD TO MOUNTABLE CURB



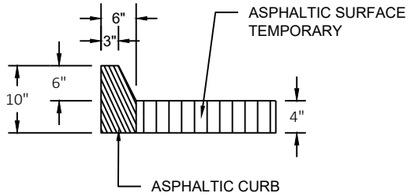
SPV .0090.30 REINFORCED CONCRETE CURB AND GUTTER AT COMMERCIAL DRIVEWAYS



SPV .0090.30 REINFORCED CONCRETE CURB AND GUTTER AT BUS STOP LOCATIONS



SPV .0090.31 DETAIL OF MOUNTABLE CONCRETE CURB AND GUTTER INTEGRAL 18-INCH

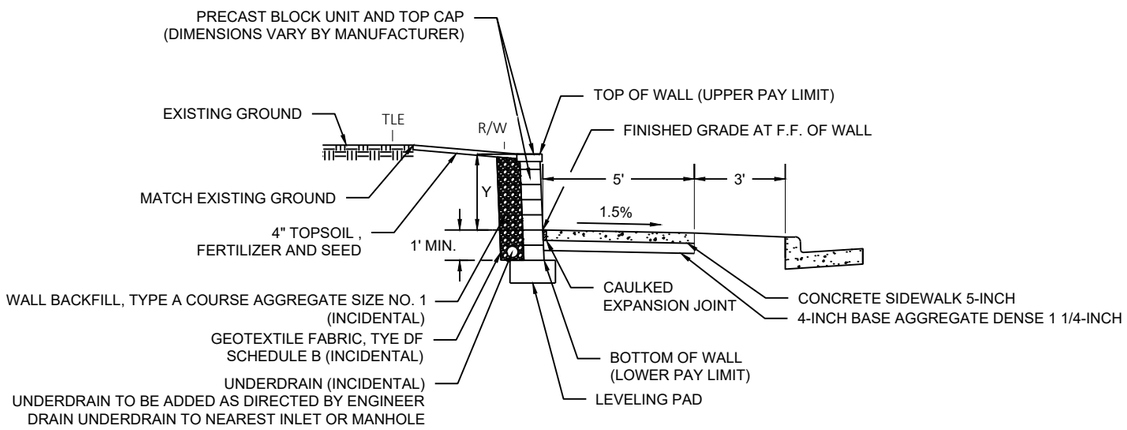


ASPHALTIC CURB

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 9	E

WALL MODULAR BLOCK GRAVITY LANDSCAPE

STATION	TO	STATION	OFFSET	HEIGHT (Y)
56+13'EB'	-	56+17'EB'	RT	1.0'
56+17'EB'	-	56+60'EB'	RT	1.5'
56+60'EB'	-	56+68'EB'	RT	1.0'
56+20'WB'	-	56+20'WB'	LT	0.5'
56+25'WB'	-	56+25'WB'	LT	1.0'
56+25'WB'	-	56+69'WB'	LT	1.0'
71+64'WB'	-	72+13'WB'	LT	1.5'
72+13'WB'	-	72+66'WB'	LT	1.0'
73+27'WB'	-	73+79'WB'	LT	1.0'
78+72'WB'	-	79+22'WB'	LT	1.0'
82+17'EB'	-	82+51'EB'	RT	0.5'
84+13'EB'	-	84+53'EB'	RT	1.5'
67+83'WB'	-	67+88'WB'	LT	2.0'

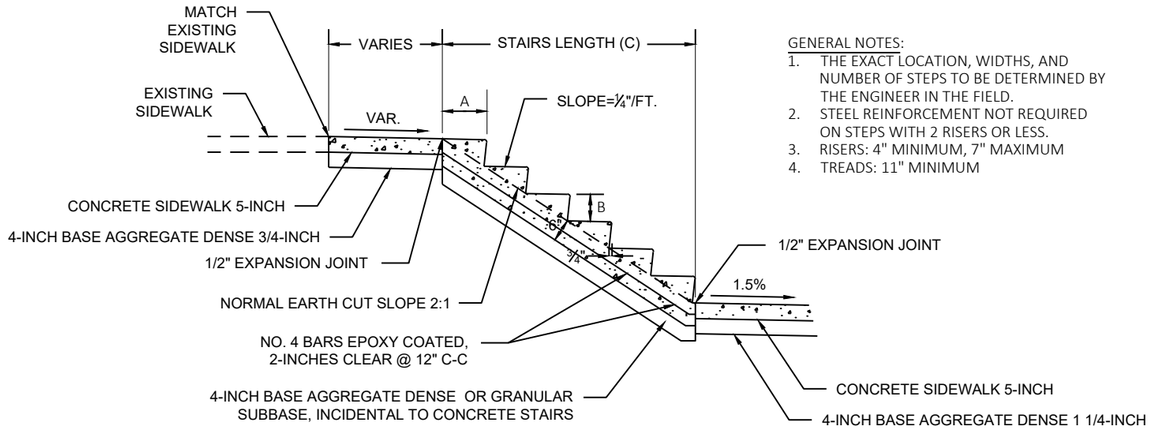


TYPICAL FINISHED SECTION OF WALL MODULAR BLOCK GRAVITY LANDSCAPE

STA. 56+13'EB' TO STA. 56+68'EB', RT.
STA. 56+20'WB' TO STA. 56+69'WB', LT.
STA. 71+64'WB' TO STA. 72+66'WB', LT.
STA. 73+27'WB' TO STA. 73+79'WB', LT.
STA. 78+72'WB' TO STA. 79+22'WB', LT.
STA. 82+17'EB' TO STA. 82+51'EB', RT.
STA. 84+13'EB' TO STA. 84+53'EB', RT.

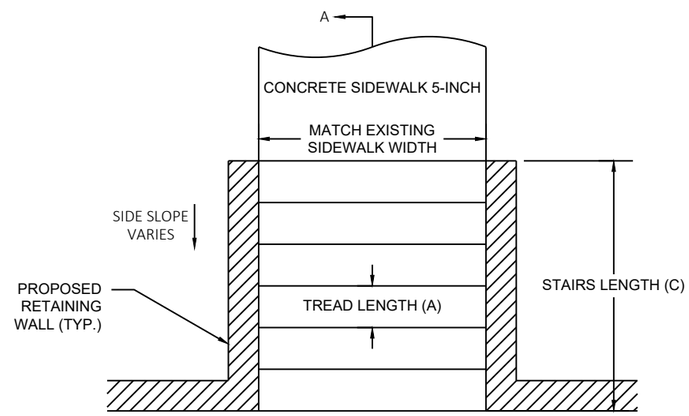
CONCRETE STEPS

STATION	OFFSET	TREAD LENGTH (A) INCH	RISER HEIGHT (B) INCH	NUMBER OF RISERS	STAIR LENGTH (C) FT
79+91'WB'	LT	12	6	3	3
73+49'WB'	LT	12	6	3	3
73+77'WB'	LT	12	6	3	3
79+03'WB'	LT	12	6	2	2
79+51'WB'	LT	12	6	3	3
56+37'EB'	RT	12	6	3	3
78+91'EB'	RT	12	6	3	3
82+34'EB'	RT	12	6	1	1
83+78'EB'	RT	12	6	1	1
84+43'EB'	RT	12	6	3	3
88+18'EB'	RT	12	6	3	3



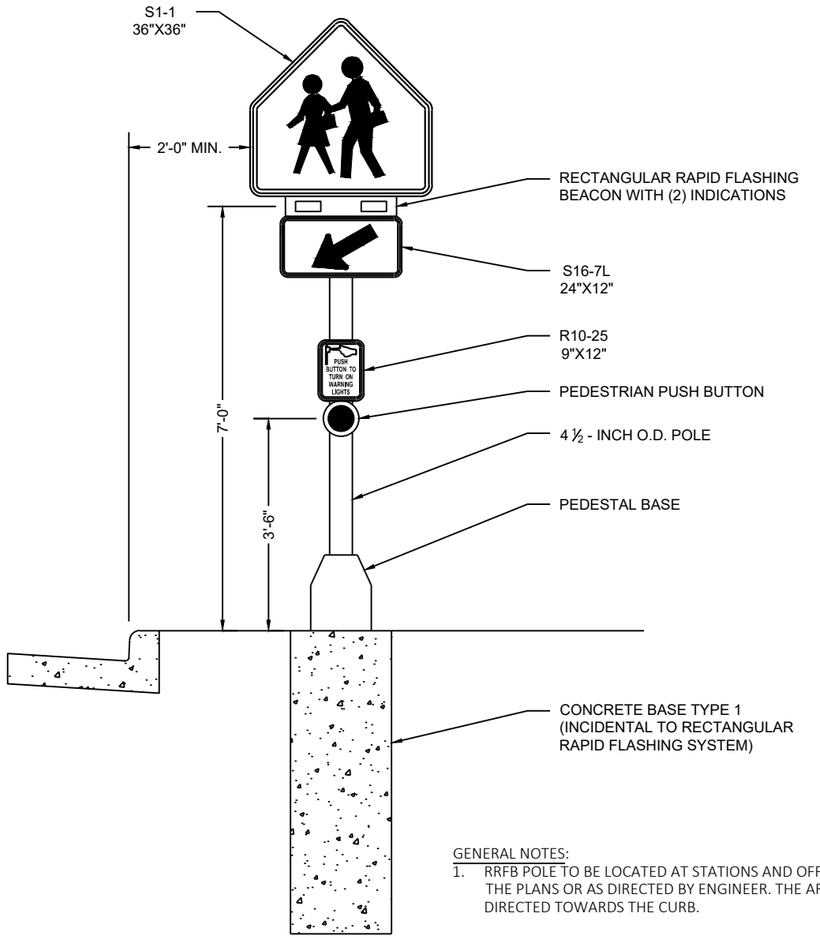
GENERAL NOTES:
1. THE EXACT LOCATION, WIDTHS, AND NUMBER OF STEPS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. STEEL REINFORCEMENT NOT REQUIRED ON STEPS WITH 2 RISERS OR LESS.
3. RISERS: 4" MINIMUM, 7" MAXIMUM
4. TREADS: 11" MINIMUM

SECTION A-A



PLAN VIEW

CONCRETE STEPS DETAIL



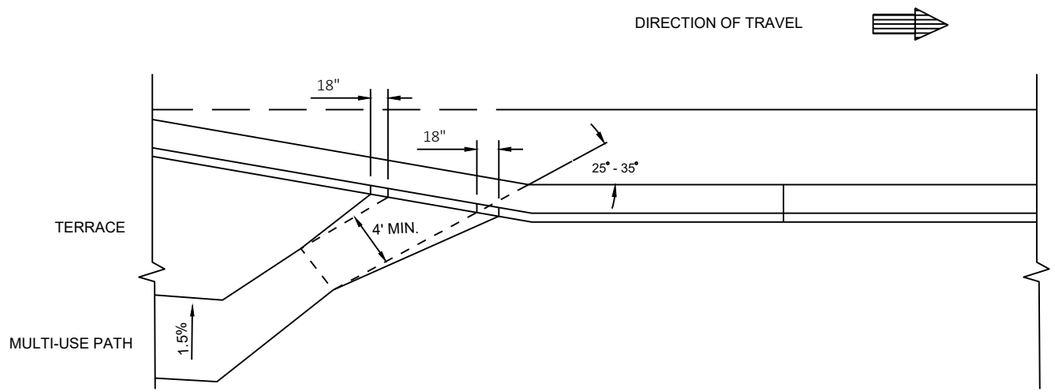
GENERAL NOTES:

1. RRFB POLE TO BE LOCATED AT STATIONS AND OFFSETS INDICATED IN THE PLANS OR AS DIRECTED BY ENGINEER. THE ARROW SHALL BE DIRECTED TOWARDS THE CURB.

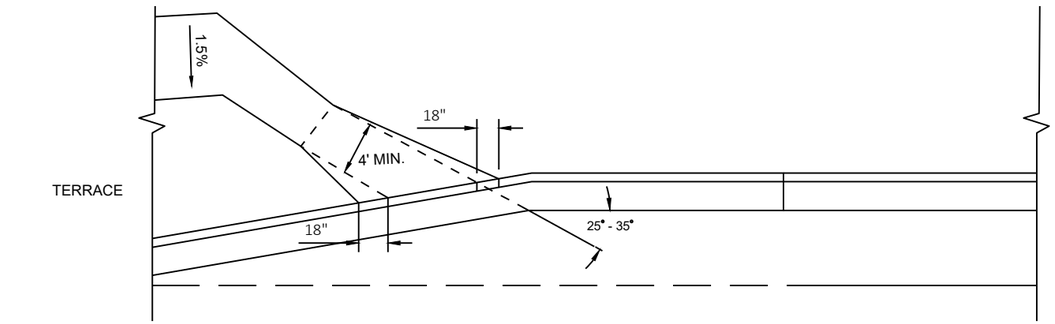
RECTANGULAR RAPID FLASH BEACON DETAIL

(NOT TO SCALE)

STA. 52+12'WB' - LT	STA. 80+97'WB' - LT
STA. 52+12'WB' - RT	STA. 80+97'WB' - RT
STA. 52+24'EB' - RT	STA. 81+02'EB' - RT
STA. 71+63'WB' - LT	STA. 95+59'WB' - LT
STA. 71+69'EB' - LT	STA. 95+75'EB' - LT
STA. 71+69'EB' - RT	STA. 95+75'EB' - RT

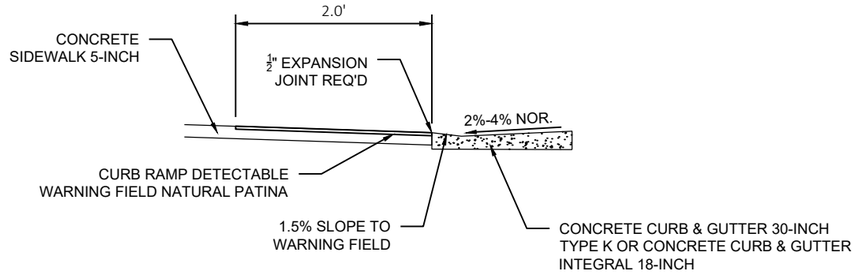


BIKE RAMP ENTRANCE

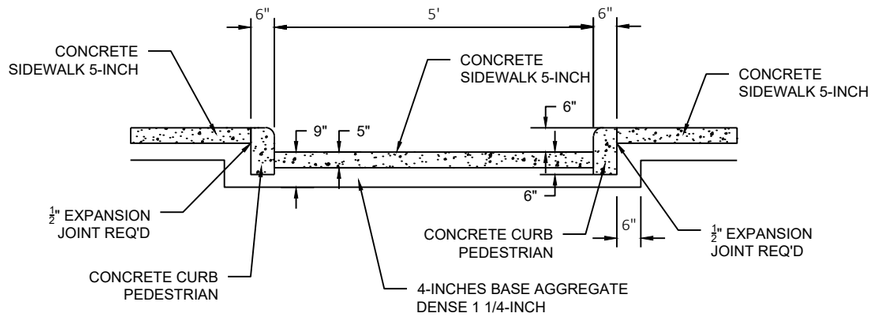


BIKE RAMP EXIT

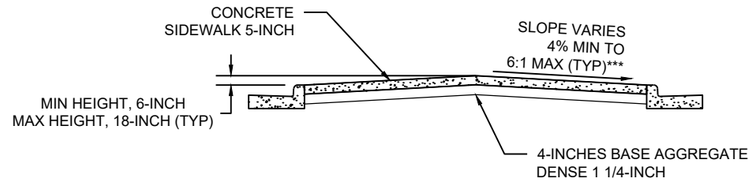
BIKE RAMP ENTRANCE AND EXIT



SECTION A-A

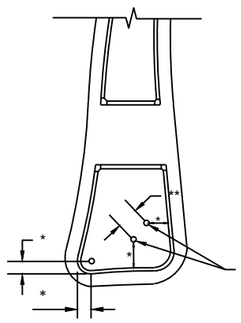


SECTION B-B



*** SEE CROSS SECTIONS

SECTION C-C

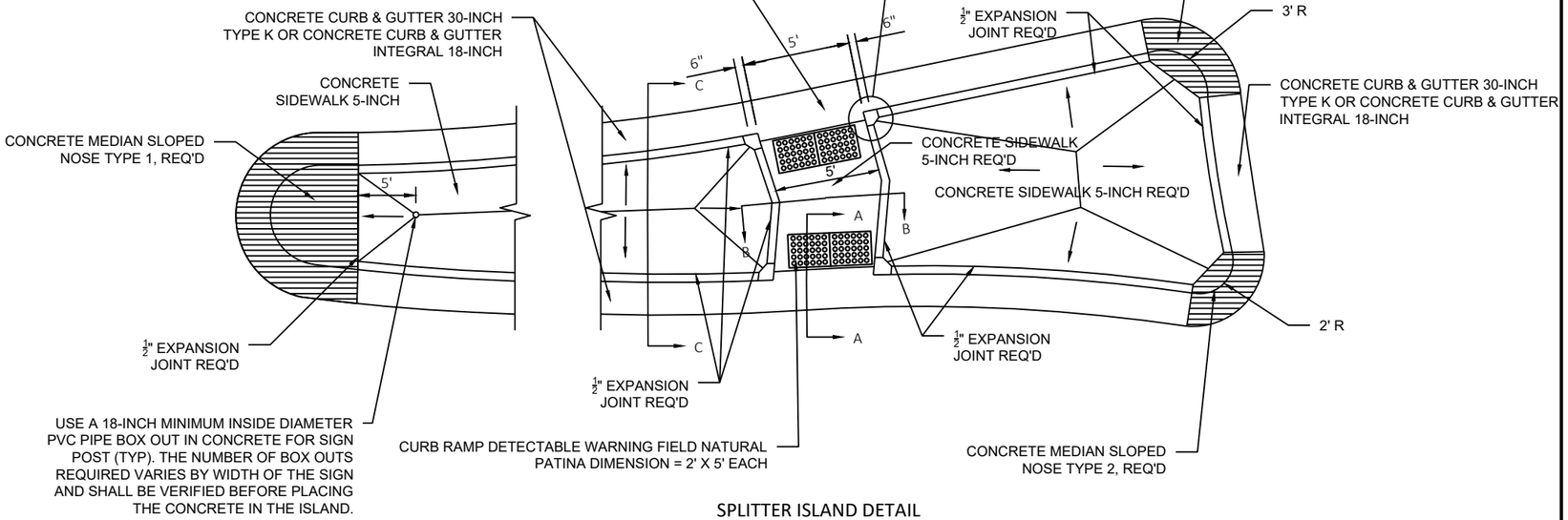


* DISTANCE TO BE LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB

** SEE A4-4 SIGN PLATE FOR POST SPACING REQUIREMENTS.

USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). PVC BOX OUT DEPTH SHOULD MATCH ADJACENT PAVEMENT DEPTH. THE NUMBER OF BOX OUTS REQUIRED VARIES VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND. GRAVEL BACKFILL IS INCIDENTAL TO POSTS WOOD BID ITEM.

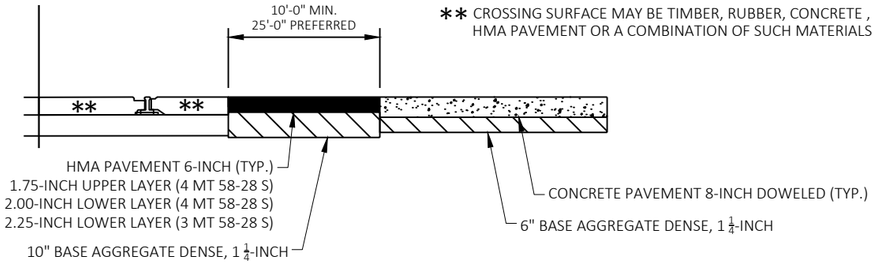
CENTER AND SPLITTER ISLAND SIGN LOCATION DETAIL (TYP)



SPLITTER ISLAND DETAIL

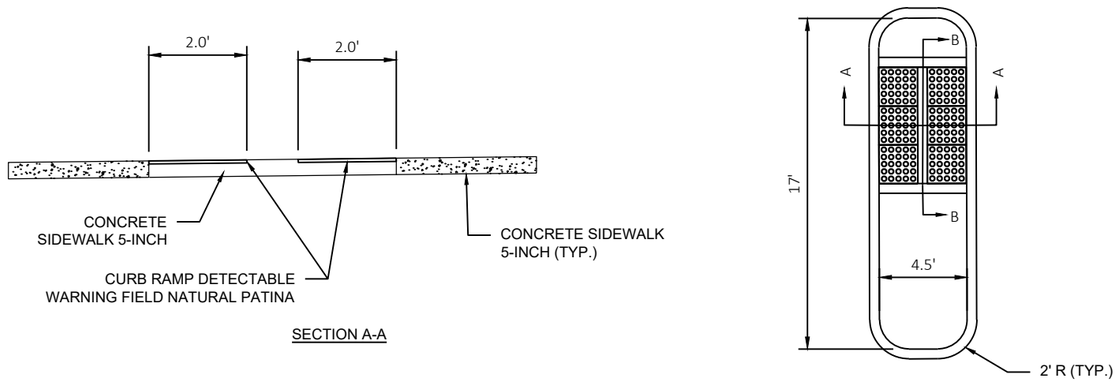
SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT INFORMATION

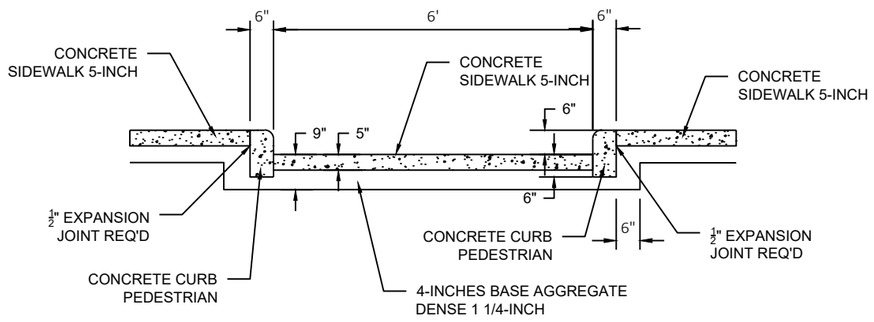
CL R.R. TRACK



TYPICAL FINISHED SECTION

HMA PAVEMENT RAILROAD APPROACH



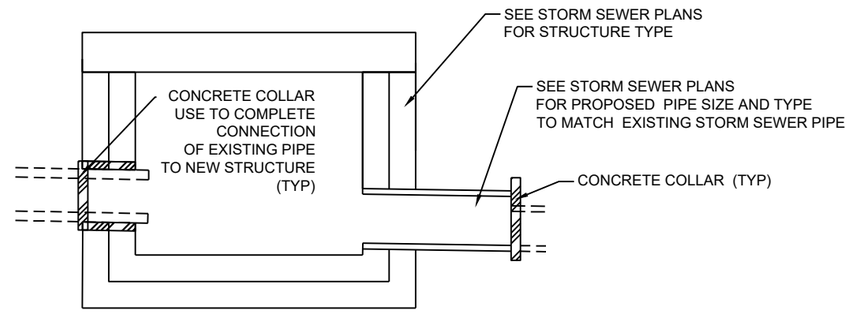


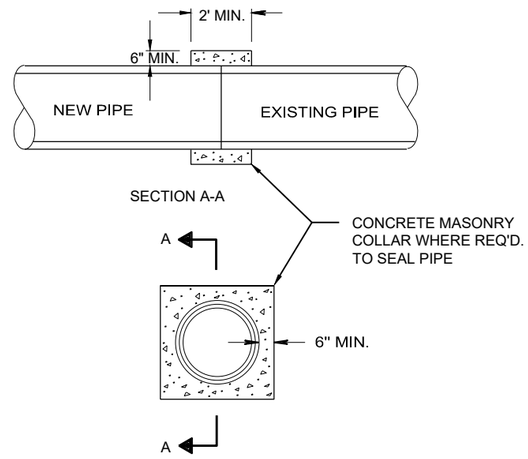
SECTION B-B

RAISED CURB MEDIAN WITH A CURB RAMP OPENING

SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT INFORMATION

STA. 51+49'H' - LT





CONCRETE COLLAR DETAIL

DRIVEWAY TABLE						
STATION	**OFFSET**	**TYPE**	**WIDTH**	**SURFACE**	**LOCATION**	**COMMENTS**
51+36'WB'	LT	CE	30'	ASPHALT	2127 & 2131 SOUTH AVENUE	SHARED DRIVEWAY
51+46'EB'	RT	CE	30'	ASPHALT	2108 SOUTH AVENUE	
54+21'EB'	RT	CE	23'	ASPHALT	2130 SOUTH AVENUE	
55+08'WB'	LT	CE	31'	ASPHALT	2219 SOUTH AVENUE	
56+11'WB'	LT	PE	14'	ASPHALT	2241 & 2243 SOUTH AVENUE	SHARED DRIVEWAY
57+86'WB'	LT	CE	26'	ASPHALT	2301 SOUTH AVENUE	
58+39'EB'	RT	CE	35'	ASPHALT	2306 SOUTH AVENUE	
102+21'A'	LT	CE	32'	ASPHALT	1922 WEST AVENUE	ALLEY
50+83'B'	RT	CE	35'	CONCRETE	2005 WEST AVENUE	APRON ONLY
49+19'WS'	RT	CE	31	ASPHALT	2424 SOUTH AVENUE	
48+85'H'	LT	CE	25'	CONCRETE	2424 SOUTH AVENUE	
51+37'H'	LT	CE	18'	ASPHALT	2123 13TH STREET	
51+59'H'	LT	CE	7'	ASPHALT	ALLEY	ONLY HALF OF DRIVEWAY IS REPLACED
48+83'D'	LT	CE	20'	ASPHALT	1210 HORTON STREET	
48+95'BS'	LT	CE	6'	ASPHALT	2506 SOUTH AVENUE	ONLY A PORTION OF DRIVEWAY IS REPLACED
74+63'WB'	LT	CE	35'	CONCRETE	2631 SOUTH AVENUE	
51+10'F'	LT	CE	20'	CONCRETE	2631 SOUTH AVENUE	
48+77'F'	RT	CE	28'	ASPHALT	2704 SOUTH AVENUE	
83+02'EB'	RT	PE	12'	CONCRETE	2814 SOUTH AVENUE	
84+06'EB'	RT	PE	12'	ASPHALT	2822 SOUTH AVENUE	
86+79'EB'	RT	PE	26'	CONCRETE	2908 SOUTH AVENUE	SHARED DRIVEWAY
86+97'EB'	RT	PE		CONCRETE	2914 SOUTH AVENUE	
97+35'TW'	LT	PE	14'	ASPHALT	2918 SOUTH AVENUE	
98+14'TW'	LT	PE	33'	CONCRETE	2924 SOUTH AVENUE	
93+14'WB'	LT	CE	35'	ASPHALT	3005 SOUTH AVENUE	
94+54'EB'	RT	CE	42'	ASPHALT	3000 SOUTH AVENUE	
50+98'J'	RT	PE	12	CONCRETE	2617 17TH STREET	
51+70'J'	LT	CE	21'	ASPHALT	3005 SOUTH AVENUE	ONLY A PORTION OF DRIVEWAY IS REPLACED
96+59'WB'	LT	CE	21'	ASPHALT	3103 SOUTH AVENUE	
97+50'EB'	RT	CE	35	ASPHALT	3000 & 3130 SOUTH AVENUE	SHARED DRIVEWAY
97+64'WB'	LT	CE	35'	ASPHALT	ALLEY	
51+75'EN'	LT	CE	17'	ASPHALT	ALLEY	
98+41'ES'	RT	CE	26	ASPHALT	2915 EAST AVENUE	
98+87'ES'	LT	CE	32'	ASPHALT	3000 & 3130 SOUTH AVENUE	SHARED DRIVEWAY
101+19'WA'	RT	CE	35'	ASPHALT	1814 WARD AVENUE	
101+54'WA'	LT	CE	22	ASPHALT	1815 WARD AVENUE	
101+77'WA'	RT	CE	35'	ASPHALT	1814 WARD AVENUE	
102+87'EB'	RT	CE	55'	ASPHALT	3232 MORMON COULEE ROAD	
103+76'WB'	LT	CE	35	ASPHALT	1814 WARD AVENUE	

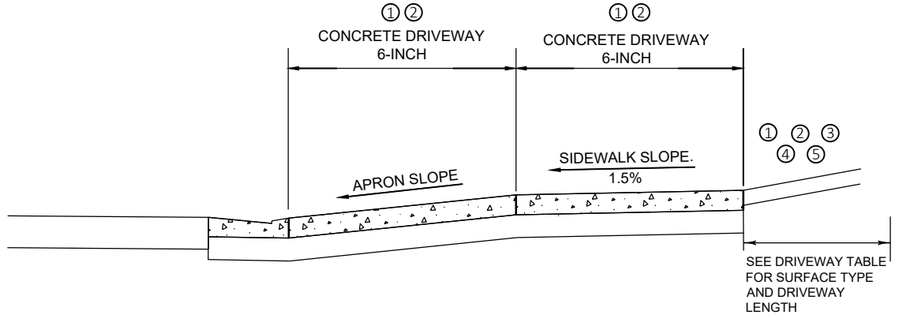
① RESIDENTIAL CONCRETE DRIVEWAY
CONCRETE DRIVEWAY 6-INCH OVER
6" BASE AGGREGATE DENSE 1 1/4-INCH

② COMMERCIAL CONCRETE DRIVEWAY
CONCRETE DRIVEWAY 6-INCH OVER
6" BASE AGGREGATE DENSE 1 1/4-INCH

③ COMMERCIAL ASPHALT DRIVEWAY
5" ASPHALTIC SURFACE DRIVEWAY OVER
6" BASE AGGREGATE DENSE 1 1/4-INCH

④ RESIDENTIAL ASPHALT DRIVEWAY
3" ASPHALTIC SURFACE DRIVEWAY OVER
6" BASE AGGREGATE DENSE 1 1/4-INCH

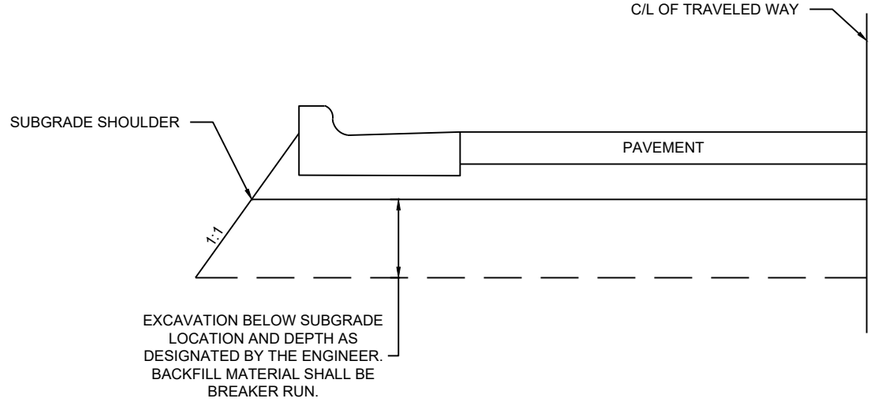
⑤ GRAVEL DRIVEWAY
6" BASE AGGREGATE DENSE 1 1/4-INCH



TYPICAL DRIVEWAY SECTION

NOTE: SEE SDD 8D18 & SDD 8D19 FOR MORE INFORMATION.
USE THIS DETAIL FOR DRIVEWAY TYPE PAVEMENT STRUCTURE.

2



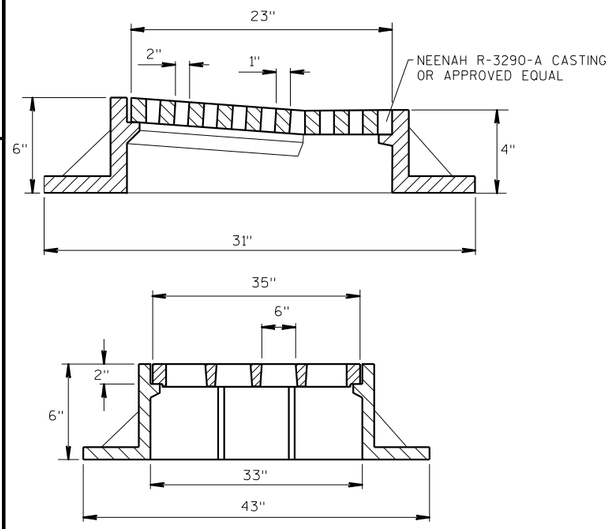
DETAIL FOR EXCAVATION BELOW SUBGRADE

RUNOFF COEFFICIENT TABLE

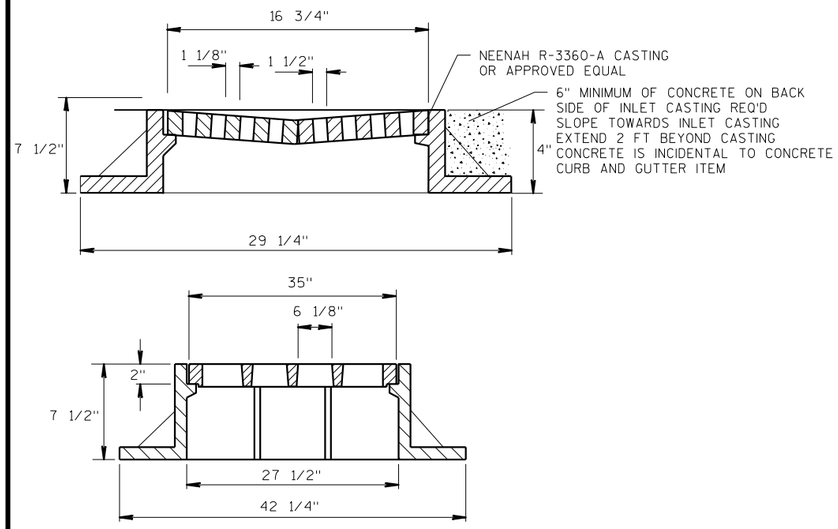
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .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 = 19.43 ACRES 1641-02-72

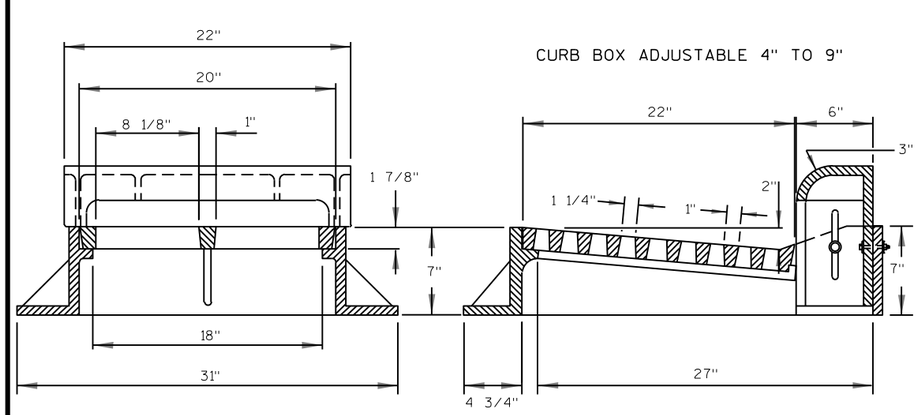
ACRES TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 16.73 ACRES 1641-02-72



INLET COVERS TYPE H-D DETAIL



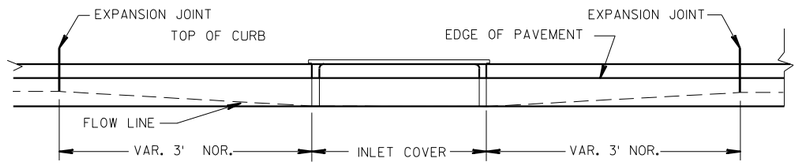
INLET COVERS TYPE Z SP DETAIL



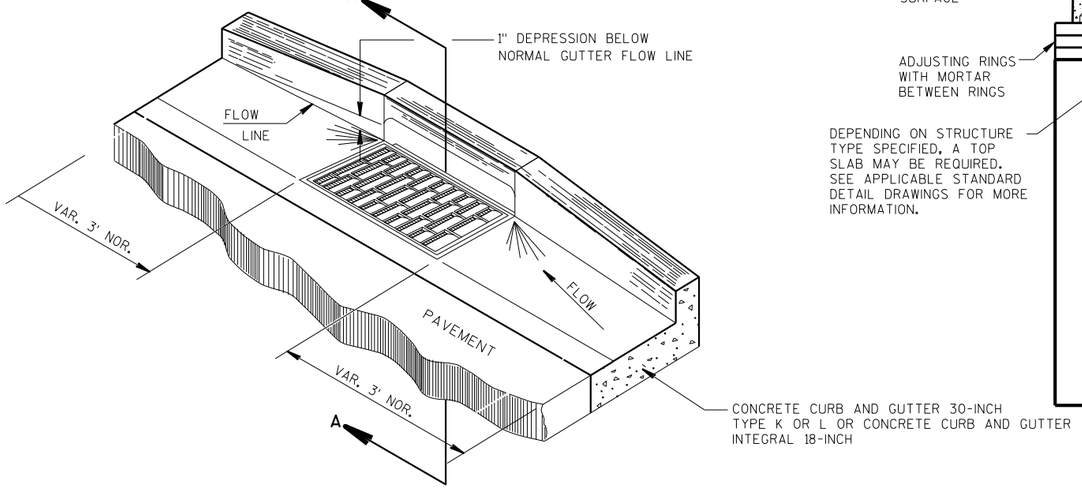
TYPE B CATCH BASIN CASTING

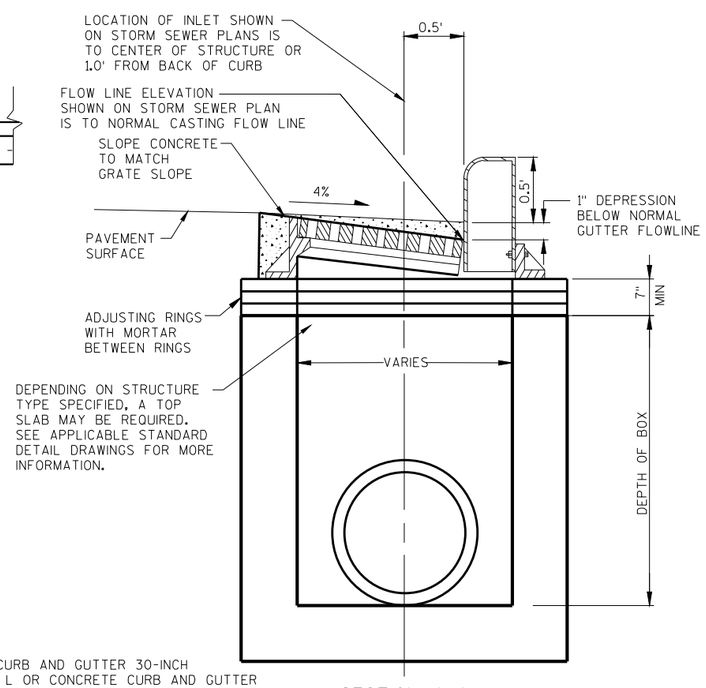
NEENAH R-3234-BI OR EQUAL
MINIMUM WEIGHT 400 LBS. TOTAL

NOTE: "DUMP NO WASTE DRAINS TO RIVER" SHALL BE MOLDED IN ALL CASTINGS FACE



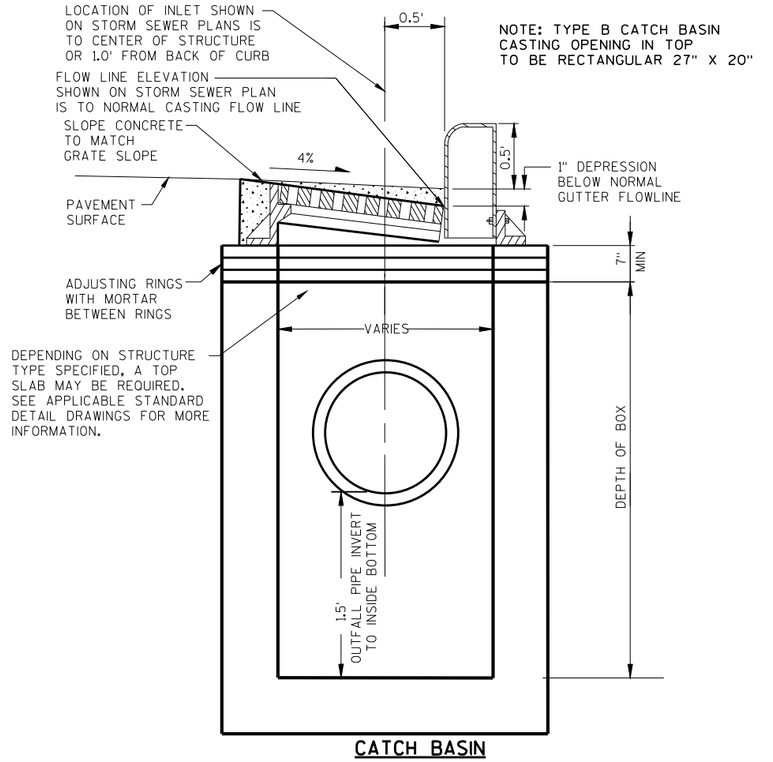
A ELEVATION





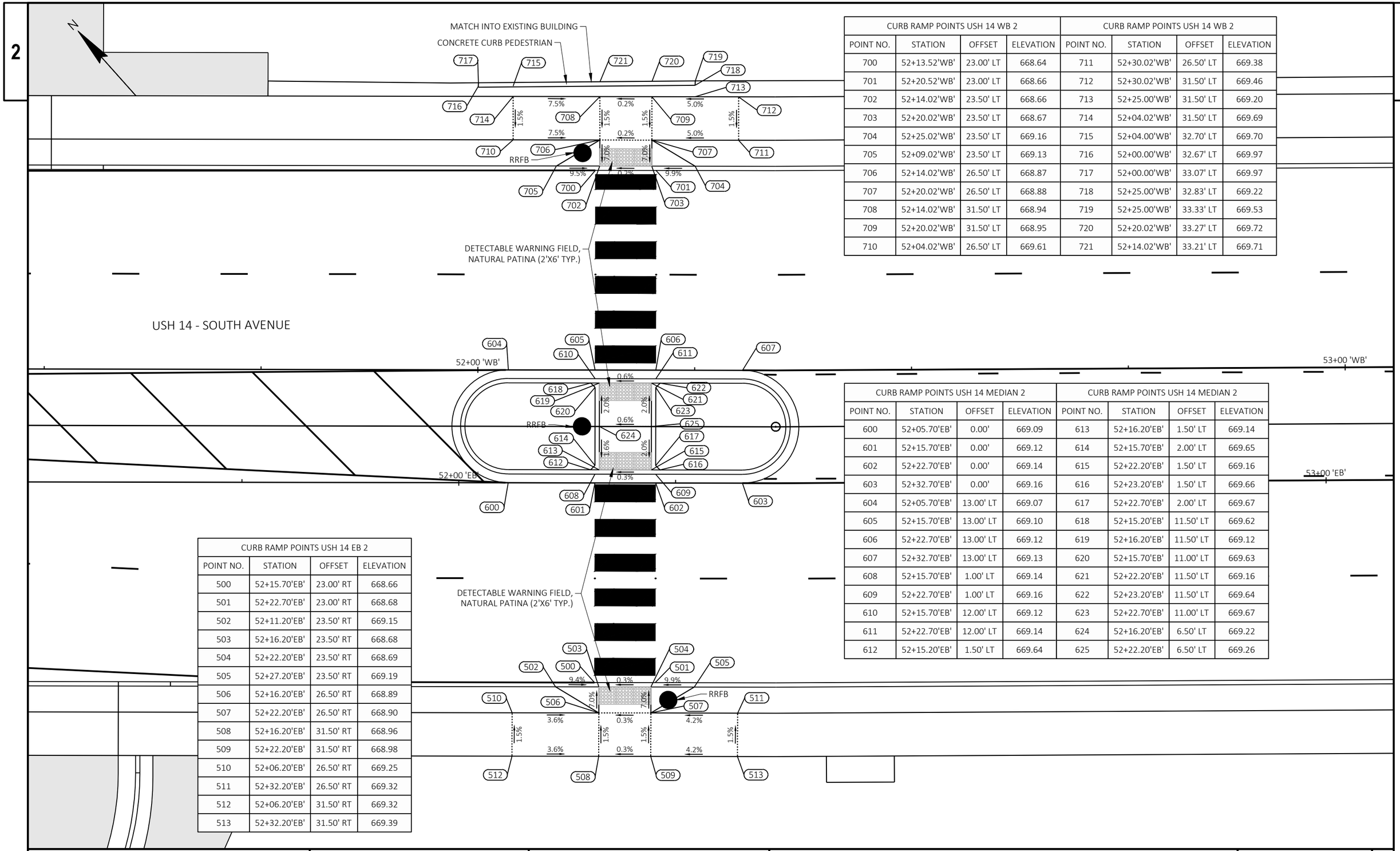
SECTION A-A

INLET



CATCH BASIN

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 16	E



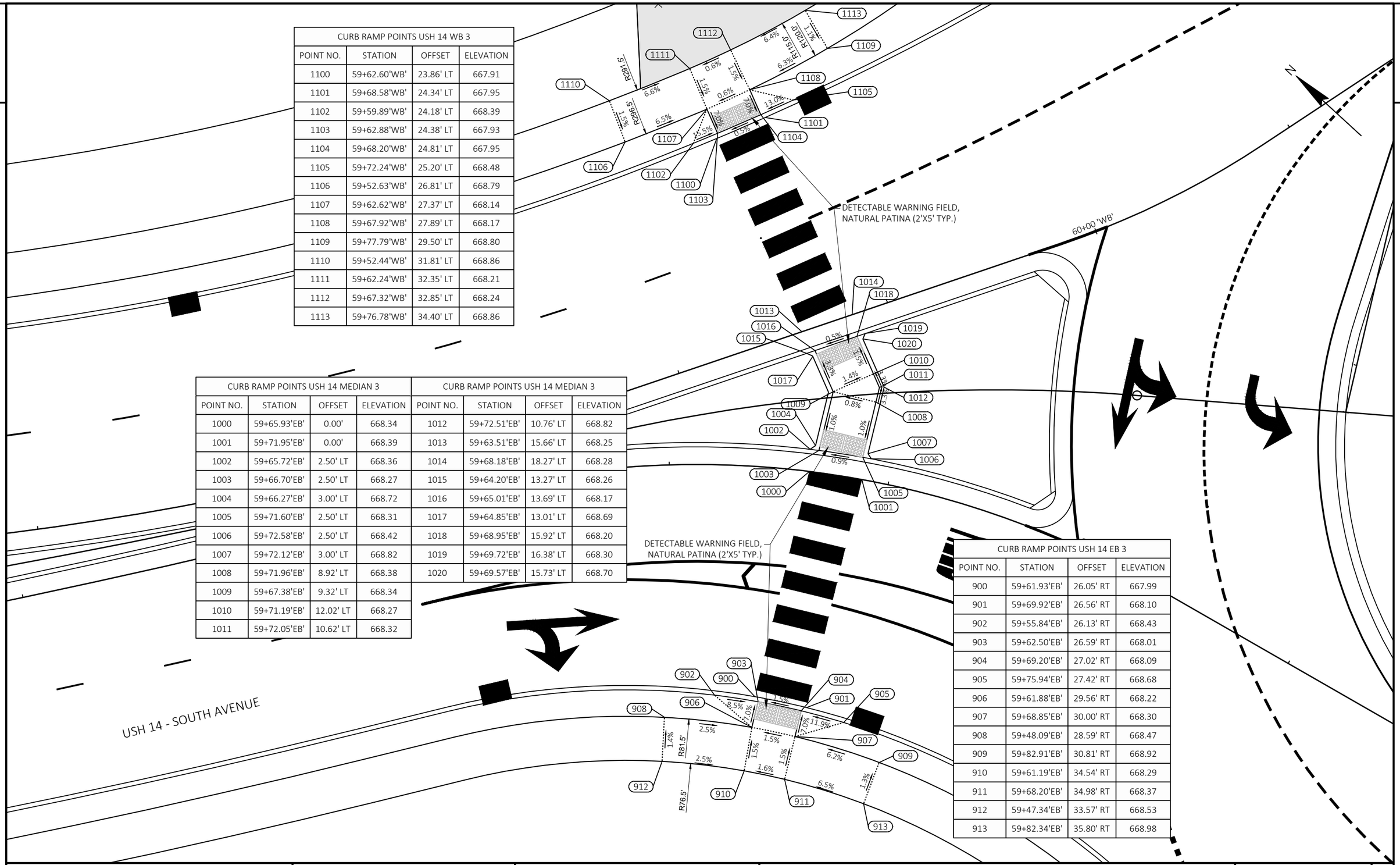
CURB RAMP POINTS USH 14 WB 2				CURB RAMP POINTS USH 14 WB 2			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
700	52+13.52'WB'	23.00' LT	668.64	711	52+30.02'WB'	26.50' LT	669.38
701	52+20.52'WB'	23.00' LT	668.66	712	52+30.02'WB'	31.50' LT	669.46
702	52+14.02'WB'	23.50' LT	668.66	713	52+25.00'WB'	31.50' LT	669.20
703	52+20.02'WB'	23.50' LT	668.67	714	52+04.02'WB'	31.50' LT	669.69
704	52+25.02'WB'	23.50' LT	669.16	715	52+04.00'WB'	32.70' LT	669.70
705	52+09.02'WB'	23.50' LT	669.13	716	52+00.00'WB'	32.67' LT	669.97
706	52+14.02'WB'	26.50' LT	668.87	717	52+00.00'WB'	33.07' LT	669.97
707	52+20.02'WB'	26.50' LT	668.88	718	52+25.00'WB'	32.83' LT	669.22
708	52+14.02'WB'	31.50' LT	668.94	719	52+25.00'WB'	33.33' LT	669.53
709	52+20.02'WB'	31.50' LT	668.95	720	52+20.02'WB'	33.27' LT	669.72
710	52+04.02'WB'	26.50' LT	669.61	721	52+14.02'WB'	33.21' LT	669.71

CURB RAMP POINTS USH 14 MEDIAN 2				CURB RAMP POINTS USH 14 MEDIAN 2			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
600	52+05.70'EB'	0.00'	669.09	613	52+16.20'EB'	1.50' LT	669.14
601	52+15.70'EB'	0.00'	669.12	614	52+15.70'EB'	2.00' LT	669.65
602	52+22.70'EB'	0.00'	669.14	615	52+22.20'EB'	1.50' LT	669.16
603	52+32.70'EB'	0.00'	669.16	616	52+23.20'EB'	1.50' LT	669.66
604	52+05.70'EB'	13.00' LT	669.07	617	52+22.70'EB'	2.00' LT	669.67
605	52+15.70'EB'	13.00' LT	669.10	618	52+15.20'EB'	11.50' LT	669.62
606	52+22.70'EB'	13.00' LT	669.12	619	52+16.20'EB'	11.50' LT	669.12
607	52+32.70'EB'	13.00' LT	669.13	620	52+15.70'EB'	11.00' LT	669.63
608	52+15.70'EB'	1.00' LT	669.14	621	52+22.20'EB'	11.50' LT	669.16
609	52+22.70'EB'	1.00' LT	669.16	622	52+23.20'EB'	11.50' LT	669.64
610	52+15.70'EB'	12.00' LT	669.12	623	52+22.70'EB'	11.00' LT	669.67
611	52+22.70'EB'	12.00' LT	669.14	624	52+16.20'EB'	6.50' LT	669.22
612	52+15.20'EB'	1.50' LT	669.64	625	52+22.20'EB'	6.50' LT	669.26

CURB RAMP POINTS USH 14 EB 2			
POINT NO.	STATION	OFFSET	ELEVATION
500	52+15.70'EB'	23.00' RT	668.66
501	52+22.70'EB'	23.00' RT	668.68
502	52+11.20'EB'	23.50' RT	669.15
503	52+16.20'EB'	23.50' RT	668.68
504	52+22.20'EB'	23.50' RT	668.69
505	52+27.20'EB'	23.50' RT	669.19
506	52+16.20'EB'	26.50' RT	668.89
507	52+22.20'EB'	26.50' RT	668.90
508	52+16.20'EB'	31.50' RT	668.96
509	52+22.20'EB'	31.50' RT	668.98
510	52+06.20'EB'	26.50' RT	669.25
511	52+32.20'EB'	26.50' RT	669.32
512	52+06.20'EB'	31.50' RT	669.32
513	52+32.20'EB'	31.50' RT	669.39

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 17	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 02
PLOT DATE : 2/21/2022 8:33 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



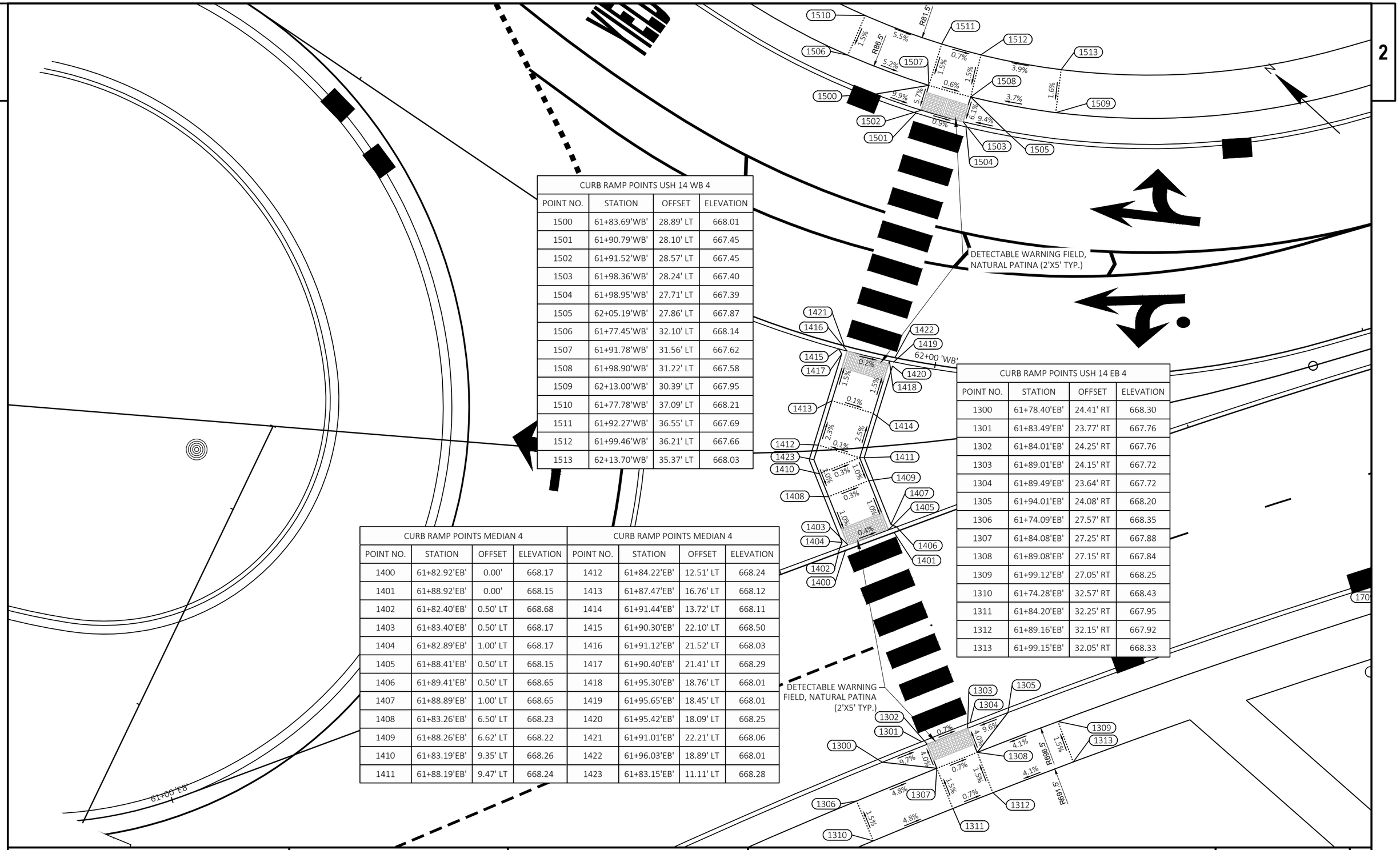
CURB RAMP POINTS USH 14 WB 3			
POINT NO.	STATION	OFFSET	ELEVATION
1100	59+62.60'WB'	23.86' LT	667.91
1101	59+68.58'WB'	24.34' LT	667.95
1102	59+59.89'WB'	24.18' LT	668.39
1103	59+62.88'WB'	24.38' LT	667.93
1104	59+68.20'WB'	24.81' LT	667.95
1105	59+72.24'WB'	25.20' LT	668.48
1106	59+52.63'WB'	26.81' LT	668.79
1107	59+62.62'WB'	27.37' LT	668.14
1108	59+67.92'WB'	27.89' LT	668.17
1109	59+77.79'WB'	29.50' LT	668.80
1110	59+52.44'WB'	31.81' LT	668.86
1111	59+62.24'WB'	32.35' LT	668.21
1112	59+67.32'WB'	32.85' LT	668.24
1113	59+76.78'WB'	34.40' LT	668.86

CURB RAMP POINTS USH 14 MEDIAN 3				CURB RAMP POINTS USH 14 MEDIAN 3			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
1000	59+65.93'EB'	0.00'	668.34	1012	59+72.51'EB'	10.76' LT	668.82
1001	59+71.95'EB'	0.00'	668.39	1013	59+63.51'EB'	15.66' LT	668.25
1002	59+65.72'EB'	2.50' LT	668.36	1014	59+68.18'EB'	18.27' LT	668.28
1003	59+66.70'EB'	2.50' LT	668.27	1015	59+64.20'EB'	13.27' LT	668.26
1004	59+66.27'EB'	3.00' LT	668.72	1016	59+65.01'EB'	13.69' LT	668.17
1005	59+71.60'EB'	2.50' LT	668.31	1017	59+64.85'EB'	13.01' LT	668.69
1006	59+72.58'EB'	2.50' LT	668.42	1018	59+68.95'EB'	15.92' LT	668.20
1007	59+72.12'EB'	3.00' LT	668.82	1019	59+69.72'EB'	16.38' LT	668.30
1008	59+71.96'EB'	8.92' LT	668.38	1020	59+69.57'EB'	15.73' LT	668.70
1009	59+67.38'EB'	9.32' LT	668.34				
1010	59+71.19'EB'	12.02' LT	668.27				
1011	59+72.05'EB'	10.62' LT	668.32				

CURB RAMP POINTS USH 14 EB 3			
POINT NO.	STATION	OFFSET	ELEVATION
900	59+61.93'EB'	26.05' RT	667.99
901	59+69.92'EB'	26.56' RT	668.10
902	59+55.84'EB'	26.13' RT	668.43
903	59+62.50'EB'	26.59' RT	668.01
904	59+69.20'EB'	27.02' RT	668.09
905	59+75.94'EB'	27.42' RT	668.68
906	59+61.88'EB'	29.56' RT	668.22
907	59+68.85'EB'	30.00' RT	668.30
908	59+48.09'EB'	28.59' RT	668.47
909	59+82.91'EB'	30.81' RT	668.92
910	59+61.19'EB'	34.54' RT	668.29
911	59+68.20'EB'	34.98' RT	668.37
912	59+47.34'EB'	33.57' RT	668.53
913	59+82.34'EB'	35.80' RT	668.98

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 18	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 03
PLOT DATE : 2/21/2022 8:33 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



CURB RAMP POINTS USH 14 WB 4			
POINT NO.	STATION	OFFSET	ELEVATION
1500	61+83.69'WB'	28.89' LT	668.01
1501	61+90.79'WB'	28.10' LT	667.45
1502	61+91.52'WB'	28.57' LT	667.45
1503	61+98.36'WB'	28.24' LT	667.40
1504	61+98.95'WB'	27.71' LT	667.39
1505	62+05.19'WB'	27.86' LT	667.87
1506	61+77.45'WB'	32.10' LT	668.14
1507	61+91.78'WB'	31.56' LT	667.62
1508	61+98.90'WB'	31.22' LT	667.58
1509	62+13.00'WB'	30.39' LT	667.95
1510	61+77.78'WB'	37.09' LT	668.21
1511	61+92.27'WB'	36.55' LT	667.69
1512	61+99.46'WB'	36.21' LT	667.66
1513	62+13.70'WB'	35.37' LT	668.03

CURB RAMP POINTS MEDIAN 4				CURB RAMP POINTS MEDIAN 4			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
1400	61+82.92'EB'	0.00'	668.17	1412	61+84.22'EB'	12.51' LT	668.24
1401	61+88.92'EB'	0.00'	668.15	1413	61+87.47'EB'	16.76' LT	668.12
1402	61+82.40'EB'	0.50' LT	668.68	1414	61+91.44'EB'	13.72' LT	668.11
1403	61+83.40'EB'	0.50' LT	668.17	1415	61+90.30'EB'	22.10' LT	668.50
1404	61+82.89'EB'	1.00' LT	668.17	1416	61+91.12'EB'	21.52' LT	668.03
1405	61+88.41'EB'	0.50' LT	668.15	1417	61+90.40'EB'	21.41' LT	668.29
1406	61+89.41'EB'	0.50' LT	668.65	1418	61+95.30'EB'	18.76' LT	668.01
1407	61+88.89'EB'	1.00' LT	668.65	1419	61+95.65'EB'	18.45' LT	668.01
1408	61+83.26'EB'	6.50' LT	668.23	1420	61+95.42'EB'	18.09' LT	668.25
1409	61+88.26'EB'	6.62' LT	668.22	1421	61+91.01'EB'	22.21' LT	668.06
1410	61+83.19'EB'	9.35' LT	668.26	1422	61+96.03'EB'	18.89' LT	668.01
1411	61+88.19'EB'	9.47' LT	668.24	1423	61+83.15'EB'	11.11' LT	668.28

CURB RAMP POINTS USH 14 EB 4			
POINT NO.	STATION	OFFSET	ELEVATION
1300	61+78.40'EB'	24.41' RT	668.30
1301	61+83.49'EB'	23.77' RT	667.76
1302	61+84.01'EB'	24.25' RT	667.76
1303	61+89.01'EB'	24.15' RT	667.72
1304	61+89.49'EB'	23.64' RT	667.72
1305	61+94.01'EB'	24.08' RT	668.20
1306	61+74.09'EB'	27.57' RT	668.35
1307	61+84.08'EB'	27.25' RT	667.88
1308	61+89.08'EB'	27.15' RT	667.84
1309	61+99.12'EB'	27.05' RT	668.25
1310	61+74.28'EB'	32.57' RT	668.43
1311	61+84.20'EB'	32.25' RT	667.95
1312	61+89.16'EB'	32.15' RT	667.92
1313	61+99.15'EB'	32.05' RT	668.33

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 19	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 04
PLOT DATE : 2/21/2022 8:34 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

CURB RAMP POINTS WEST SW			
POINT NO.	STATION	OFFSET	ELEVATION
1700	62+56.80'EB'	24.00' RT	668.31
1701	62+62.65'EB'	24.83' RT	668.34
1702	62+65.02'EB'	25.67' RT	668.11
1703	62+67.36'EB'	26.83' RT	667.87
1704	62+71.90'EB'	30.39' RT	667.89
1705	62+73.41'EB'	32.17' RT	667.90
1706	62+75.29'EB'	35.17' RT	668.42
1707	62+76.25'EB'	37.40' RT	668.43
1708	62+77.28'EB'	45.50' RT	668.47
1709	62+41.19'EB'	27.00' RT	668.26
1710	62+51.52'EB'	27.00' RT	668.31
1711	62+56.69'EB'	26.83' RT	668.16
1712	62+62.88'EB'	26.83' RT	667.89
1713	62+41.12'EB'	32.00' RT	668.33
1714	62+51.52'EB'	32.00' RT	668.39
1715	62+56.69'EB'	32.17' RT	668.24
1716	62+62.88'EB'	32.17' RT	667.97
1717	62+68.65'EB'	27.03' RT	667.87
1718	62+73.94'EB'	32.02' RT	667.90

CURB RAMP POINTS WEST SE			
POINT NO.	STATION	OFFSET	ELEVATION
1800	63+16.36'EB'	41.60' RT	668.45
1801	63+18.31'EB'	35.17' RT	668.53
1802	63+20.18'EB'	32.17' RT	668.08
1803	63+23.14'EB'	29.03' RT	668.14
1804	63+26.24'EB'	26.83' RT	668.19
1805	63+29.50'EB'	25.30' RT	668.57
1806	63+30.94'EB'	24.83' RT	668.73
1807	63+36.80'EB'	24.00' RT	668.77
1808	63+18.91'EB'	48.09' RT	668.67
1809	63+19.50'EB'	41.93' RT	668.48
1810	63+24.24'EB'	32.17' RT	668.14
1811	63+30.38'EB'	28.19' RT	668.22
1812	63+36.80'EB'	27.00' RT	668.29
1813	63+24.28'EB'	48.28' RT	668.75
1814	63+24.73'EB'	42.44' RT	668.52
1815	63+28.01'EB'	35.62' RT	668.21
1816	63+32.30'EB'	32.83' RT	668.29
1817	63+36.80'EB'	32.00' RT	668.35
1818	63+19.65'EB'	32.02' RT	668.08
1819	63+24.95'EB'	27.03' RT	668.18
1820	63+47.13'EB'	27.00' RT	668.91
1821	63+47.13'EB'	32.00' RT	668.99

USH 14 - SOUTH AVENUE

63+00 'WB'

50+00 'SW'

DETECTABLE WARNING FIELD,
RADIAL NATURAL PATINA
RADIUS = 19.5'
LANDING LENGTH 'XR'= 10.00'
AREA = 16.21 SF
LONG CHORD = 7.71'

DETECTABLE WARNING FIELD,
RADIAL NATURAL PATINA
RADIUS = 19.5'
LANDING LENGTH 'XR'= 10.03'
AREA = 16.22 SF
LONG CHORD = 7.39'

R814.5'

R809.5'

R16.5'

R11.5'

WEST AVENUE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - WEST AVENUE	SHEET 20	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 05

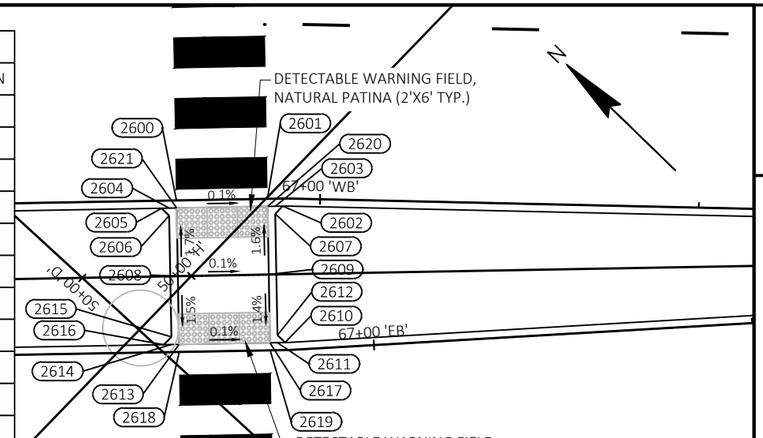
PLOT DATE : 2/21/2022 8:34 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

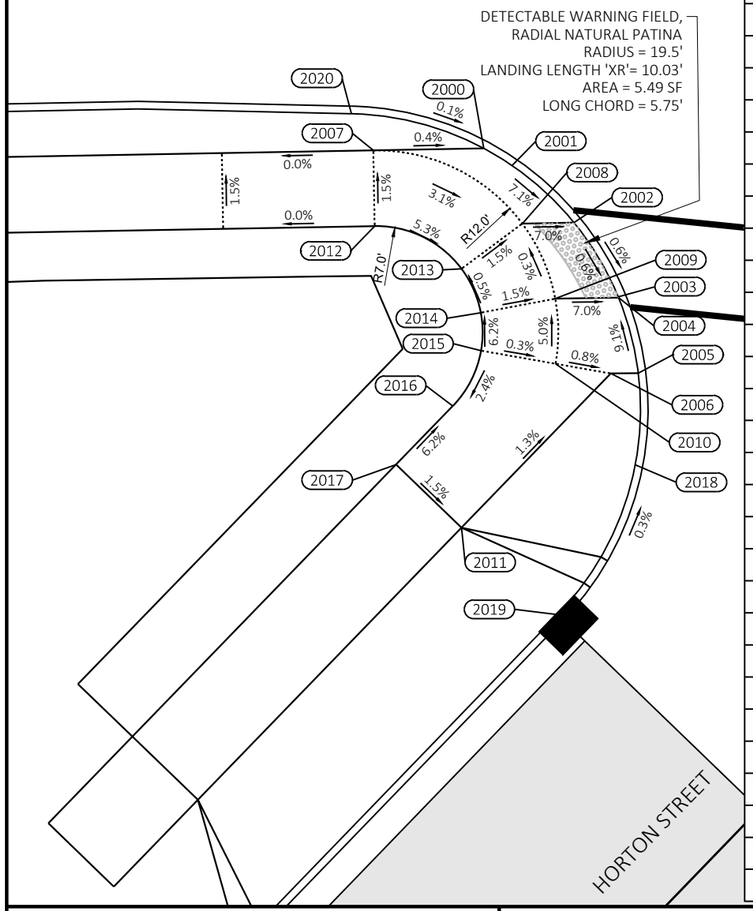
USH 14 - SOUTH AVENUE

CURB RAMP POINTS HORTON NW				CURB RAMP POINTS HORTON NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2000	65+99.64'EB'	26.09' RT	670.23	2011	65+98.71'EB'	51.14' RT	670.32
2001	66+01.53'EB'	27.18' RT	670.08	2012	65+92.55'EB'	31.38' RT	670.34
2002	66+05.70'EB'	30.85' RT	669.69	2013	65+98.34'EB'	34.06' RT	670.00
2003	66+08.72'EB'	35.68' RT	669.65	2014	65+99.68'EB'	36.93' RT	670.02
2004	66+08.74'EB'	35.73' RT	669.65	2015	65+99.74'EB'	39.43' RT	670.17
2005	66+10.15'EB'	40.68' RT	670.11	2016	65+97.96'EB'	43.13' RT	670.07
2006	66+08.34'EB'	40.75' RT	670.13	2017	65+94.30'EB'	47.07' RT	670.41
2007	65+92.35'EB'	26.38' RT	670.27	2018	66+10.09'EB'	46.73' RT	670.10
2008	66+02.28'EB'	30.99' RT	669.92	2019	66+05.18'EB'	56.73' RT	669.63
2009	66+04.57'EB'	35.90' RT	669.94	2020	65+90.86'EB'	24.00' RT	670.23
2010	66+04.69'EB'	40.19' RT	670.16				

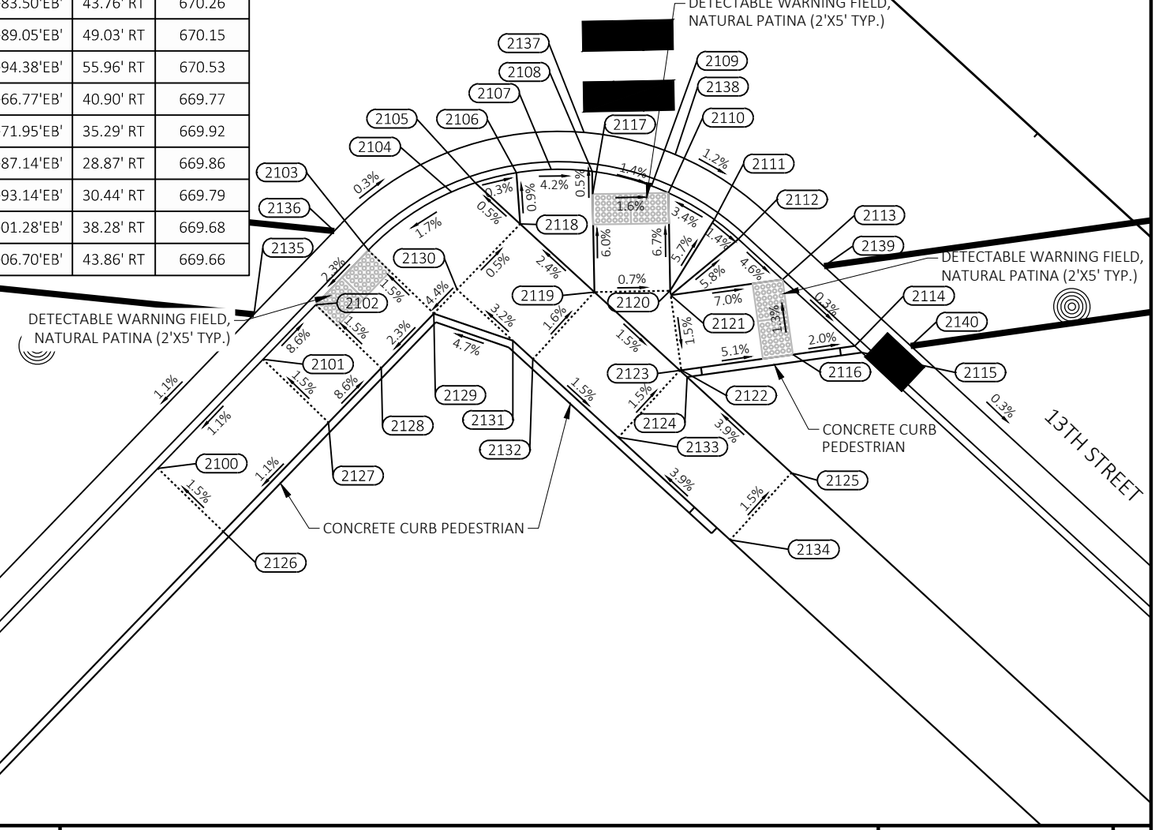
CURB RAMP POINTS MEDIAN 5				CURB RAMP POINTS MEDIAN 5			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2600	66+87.14'EB'	10.00' LT	670.52	2611	66+93.64'EB'	0.50' LT	670.77
2601	66+93.14'EB'	10.00' LT	670.51	2612	66+93.64'EB'	1.00' LT	670.80
2602	66+94.14'EB'	9.50' LT	671.01	2613	66+87.14'EB'	0.50' LT	670.52
2603	66+93.64'EB'	9.50' LT	670.76	2614	66+86.64'EB'	0.50' LT	670.77
2604	66+86.64'EB'	9.50' LT	670.77	2615	66+86.64'EB'	1.00' LT	670.81
2605	66+86.14'EB'	9.50' LT	671.02	2616	66+86.14'EB'	0.50' LT	671.02
2606	66+86.64'EB'	9.00' LT	670.80	2617	66+93.14'EB'	0.50' LT	670.52
2607	66+93.64'EB'	9.00' LT	670.80	2618	66+87.14'EB'	0.00'	670.52
2608	66+87.14'EB'	5.00' LT	670.59	2619	66+93.14'EB'	0.00'	670.52
2609	66+93.14'EB'	5.00' LT	670.59	2620	66+93.15'EB'	9.50' LT	670.52
2610	66+94.14'EB'	0.50' LT	671.02	2621	66+87.14'EB'	9.50' LT	670.52



USH 14 - SOUTH AVENUE



CURB RAMP POINTS 13TH & HORTON SW				CURB RAMP POINTS 13TH & HORTON SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2100	66+60.66'EB'	51.20' RT	670.06	2129	66+77.01'EB'	40.64' RT	669.94
2101	66+67.45'EB'	43.85' RT	670.17	2130	66+78.58'EB'	39.08' RT	670.04
2102	66+70.84'EB'	40.18' RT	669.74	2131	66+82.20'EB'	42.52' RT	670.20
2103	66+74.23'EB'	36.51' RT	669.85	2132	66+83.50'EB'	43.76' RT	670.26
2104	66+78.35'EB'	32.64' RT	669.96	2133	66+89.05'EB'	49.03' RT	670.15
2105	66+79.91'EB'	32.07' RT	669.99	2134	66+94.38'EB'	55.96' RT	670.53
2106	66+82.64'EB'	31.45' RT	669.98	2135	66+66.77'EB'	40.90' RT	669.77
2107	66+84.93'EB'	31.27' RT	669.89	2136	66+71.95'EB'	35.29' RT	669.92
2108	66+87.64'EB'	31.45' RT	669.77	2137	66+87.14'EB'	28.87' RT	669.86
2109	66+91.54'EB'	32.48' RT	669.72	2138	66+93.14'EB'	30.44' RT	669.79
2110	66+92.64'EB'	32.96' RT	669.70	2139	67+01.28'EB'	38.28' RT	669.68
2111	66+94.38'EB'	34.79' RT	669.82	2140	67+06.70'EB'	43.86' RT	669.66
2112	66+95.76'EB'	36.17' RT	669.79				
2113	66+98.51'EB'	39.01' RT	669.61				
2114	67+03.02'EB'	43.65' RT	669.59				
2115	67+03.47'EB'	44.12' RT	670.09				
2116	66+98.91'EB'	43.99' RT	669.67				
2117	66+87.64'EB'	32.96' RT	669.78				
2118	66+82.82'EB'	34.83' RT	670.01				
2119	66+87.64'EB'	39.41' RT	670.17				
2120	66+92.64'EB'	39.41' RT	670.13				
2121	66+92.67'EB'	39.71' RT	670.13				
2122	66+93.28'EB'	44.67' RT	670.05				
2123	66+93.18'EB'	44.68' RT	670.06				
2124	66+93.65'EB'	45.13' RT	670.08				
2125	66+98.36'EB'	51.78' RT	670.44				
2126	66+65.07'EB'	55.27' RT	670.15				
2127	66+71.85'EB'	47.92' RT	670.26				
2128	66+75.25'EB'	44.25' RT	669.83				

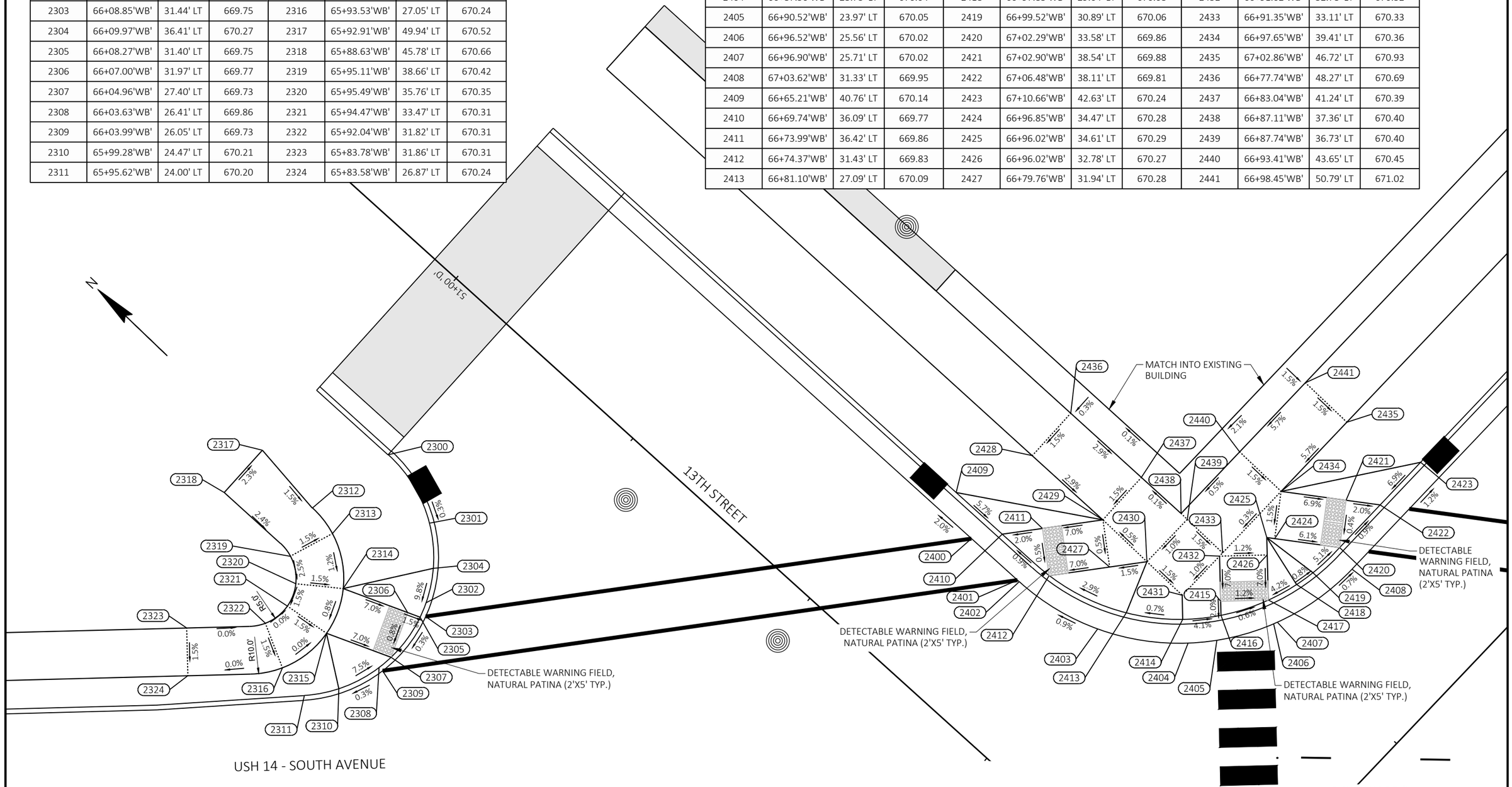


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - HORTON STREET	SHEET 21	E

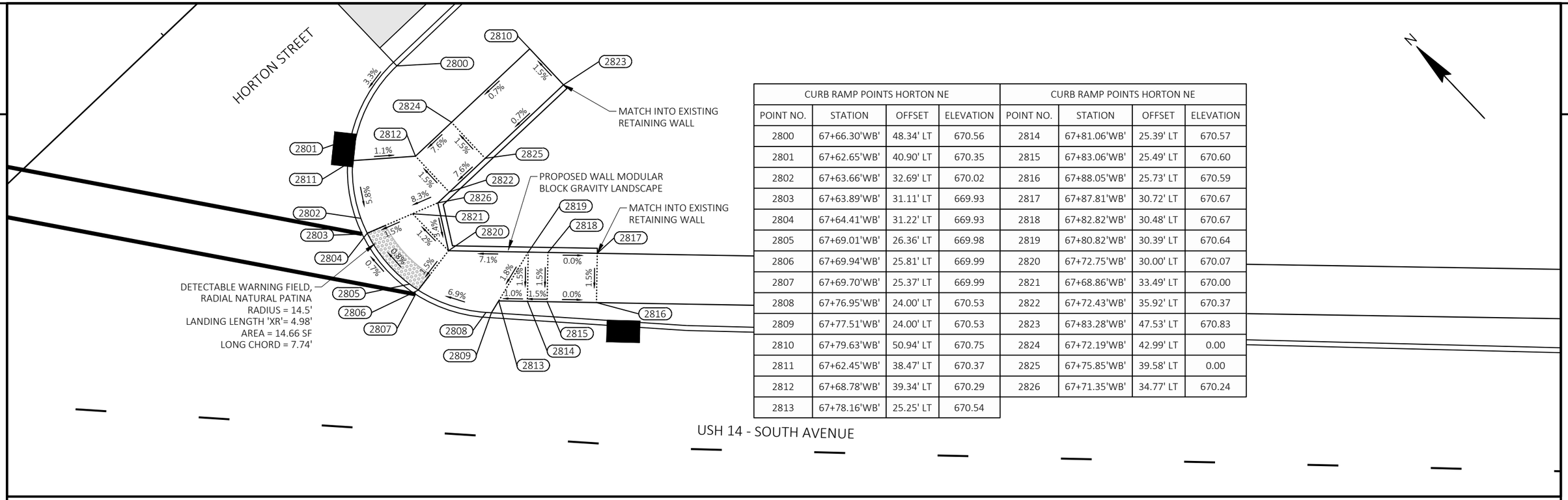
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 06
PLOT DATE : 2/21/2022 8:34 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

CURB RAMP POINTS 13TH NW				CURB RAMP POINTS 13TH NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2141	66+06.03'WB'	48.60' LT	670.31	2312	65+97.75'WB'	43.54' LT	670.39
2300	66+06.03'WB'	48.60' LT	670.31	2313	65+99.66'WB'	40.73' LT	670.35
2301	66+09.87'WB'	41.17' LT	670.28	2314	66+00.42'WB'	34.92' LT	670.28
2302	66+08.98'WB'	32.85' LT	669.91	2315	65+98.37'WB'	30.35' LT	670.24
2303	66+08.85'WB'	31.44' LT	669.75	2316	65+93.53'WB'	27.05' LT	670.24
2304	66+09.97'WB'	36.41' LT	670.27	2317	65+92.91'WB'	49.94' LT	670.52
2305	66+08.27'WB'	31.40' LT	669.75	2318	65+88.63'WB'	45.78' LT	670.66
2306	66+07.00'WB'	31.97' LT	669.77	2319	65+95.11'WB'	38.66' LT	670.42
2307	66+04.96'WB'	27.40' LT	669.73	2320	65+95.49'WB'	35.76' LT	670.35
2308	66+03.63'WB'	26.41' LT	669.86	2321	65+94.47'WB'	33.47' LT	670.31
2309	66+03.99'WB'	26.05' LT	669.73	2322	65+92.04'WB'	31.82' LT	670.31
2310	65+99.28'WB'	24.47' LT	670.21	2323	65+83.78'WB'	31.86' LT	670.31
2311	65+95.62'WB'	24.00' LT	670.20	2324	65+83.58'WB'	26.87' LT	670.24

CURB RAMP POINTS 13TH & HORTON NE				CURB RAMP POINTS 13TH & HORTON NE				CURB RAMP POINTS 13TH & HORTON NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2400	66+66.49'WB'	35.84' LT	669.81	2414	66+86.99'WB'	26.25' LT	670.13	2428	66+73.42'WB'	44.10' LT	670.60
2401	66+71.03'WB'	31.18' LT	669.89	2415	66+91.02'WB'	28.05' LT	669.99	2429	66+79.76'WB'	36.91' LT	670.30
2402	66+71.20'WB'	31.00' LT	669.89	2416	66+91.02'WB'	26.58' LT	669.96	2430	66+83.40'WB'	32.39' LT	670.34
2403	66+79.08'WB'	25.53' LT	669.98	2417	66+96.02'WB'	28.05' LT	669.93	2431	66+87.01'WB'	28.78' LT	670.26
2404	66+87.50'WB'	23.75' LT	670.04	2418	66+97.83'WB'	29.64' LT	670.08	2432	66+91.02'WB'	32.78' LT	670.32
2405	66+90.52'WB'	23.97' LT	670.05	2419	66+99.52'WB'	30.89' LT	670.06	2433	66+91.35'WB'	33.11' LT	670.33
2406	66+96.52'WB'	25.56' LT	670.02	2420	67+02.29'WB'	33.58' LT	669.86	2434	66+97.65'WB'	39.41' LT	670.36
2407	66+96.90'WB'	25.71' LT	670.02	2421	67+02.90'WB'	38.54' LT	669.88	2435	67+02.86'WB'	46.72' LT	670.93
2408	67+03.62'WB'	31.33' LT	669.95	2422	67+06.48'WB'	38.11' LT	669.81	2436	66+77.74'WB'	48.27' LT	670.69
2409	66+65.21'WB'	40.76' LT	670.14	2423	67+10.66'WB'	42.63' LT	670.24	2437	66+83.04'WB'	41.24' LT	670.39
2410	66+69.74'WB'	36.09' LT	669.77	2424	66+96.85'WB'	34.47' LT	670.28	2438	66+87.11'WB'	37.36' LT	670.40
2411	66+73.99'WB'	36.42' LT	669.86	2425	66+96.02'WB'	34.61' LT	670.29	2439	66+87.74'WB'	36.73' LT	670.40
2412	66+74.37'WB'	31.43' LT	669.83	2426	66+96.02'WB'	32.78' LT	670.27	2440	66+93.41'WB'	43.65' LT	670.45
2413	66+81.10'WB'	27.09' LT	670.09	2427	66+79.76'WB'	31.94' LT	670.28	2441	66+98.45'WB'	50.79' LT	671.02

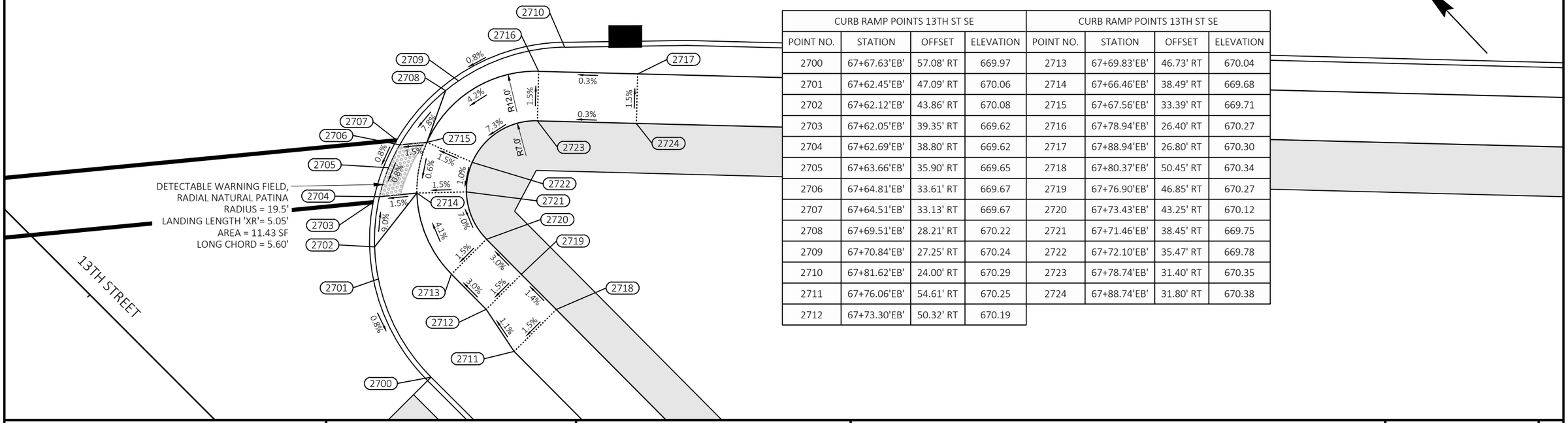


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 13TH STREET	SHEET 22	E



CURB RAMP POINTS HORTON NE				CURB RAMP POINTS HORTON NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2800	67+66.30'WB'	48.34' LT	670.56	2814	67+81.06'WB'	25.39' LT	670.57
2801	67+62.65'WB'	40.90' LT	670.35	2815	67+83.06'WB'	25.49' LT	670.60
2802	67+63.66'WB'	32.69' LT	670.02	2816	67+88.05'WB'	25.73' LT	670.59
2803	67+63.89'WB'	31.11' LT	669.93	2817	67+87.81'WB'	30.72' LT	670.67
2804	67+64.41'WB'	31.22' LT	669.93	2818	67+82.82'WB'	30.48' LT	670.67
2805	67+69.01'WB'	26.36' LT	669.98	2819	67+80.82'WB'	30.39' LT	670.64
2806	67+69.94'WB'	25.81' LT	669.99	2820	67+72.75'WB'	30.00' LT	670.07
2807	67+69.70'WB'	25.37' LT	669.99	2821	67+68.86'WB'	33.49' LT	670.00
2808	67+76.95'WB'	24.00' LT	670.53	2822	67+72.43'WB'	35.92' LT	670.37
2809	67+77.51'WB'	24.00' LT	670.53	2823	67+83.28'WB'	47.53' LT	670.83
2810	67+79.63'WB'	50.94' LT	670.75	2824	67+72.19'WB'	42.99' LT	0.00
2811	67+62.45'WB'	38.47' LT	670.37	2825	67+75.85'WB'	39.58' LT	0.00
2812	67+68.78'WB'	39.34' LT	670.29	2826	67+71.35'WB'	34.77' LT	670.24
2813	67+78.16'WB'	25.25' LT	670.54				

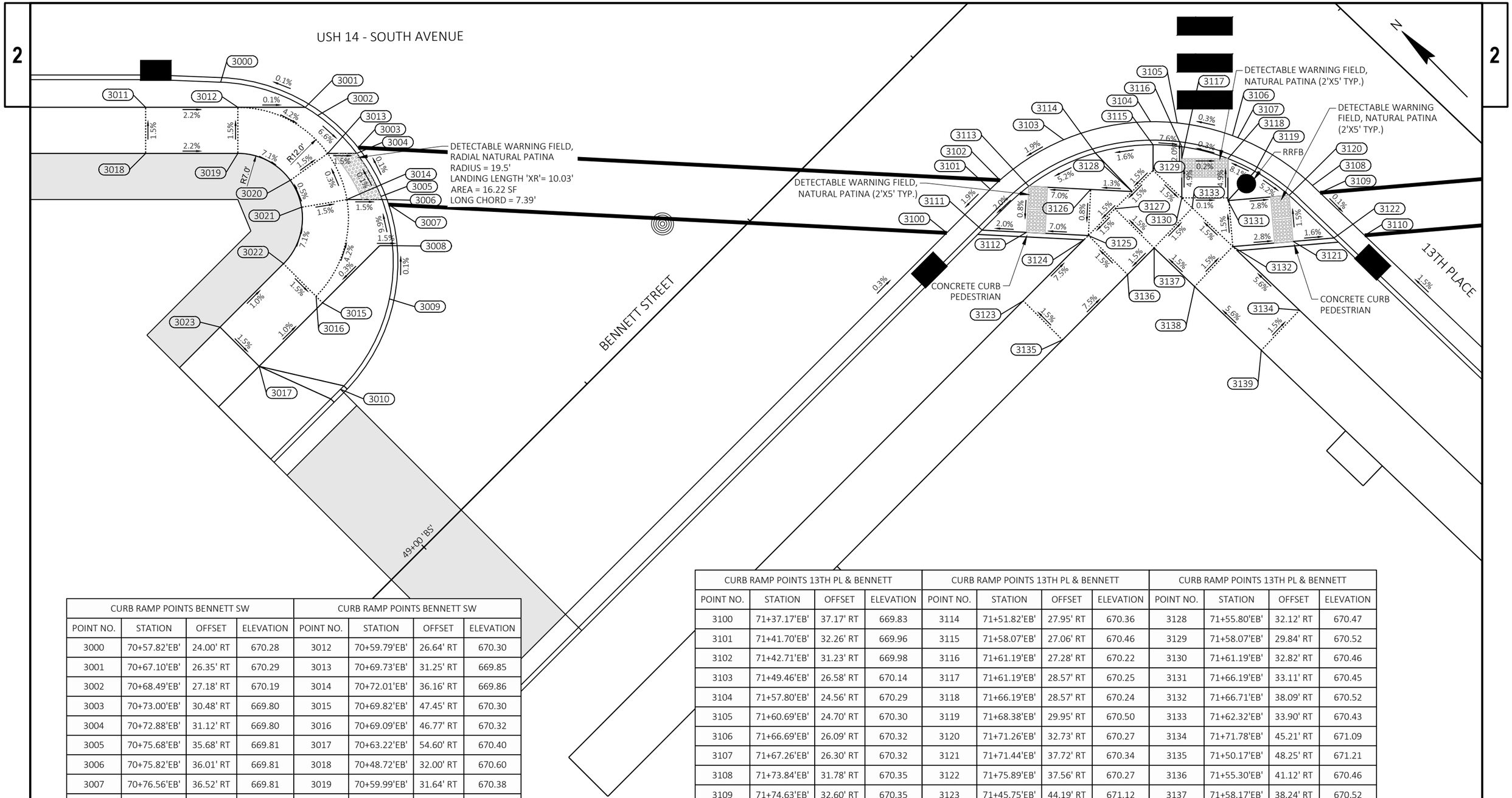
USH 14 - SOUTH AVENUE



CURB RAMP POINTS 13TH ST SE				CURB RAMP POINTS 13TH ST SE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
2700	67+67.63'EB'	57.08' RT	669.97	2713	67+69.83'EB'	46.73' RT	670.04
2701	67+62.45'EB'	47.09' RT	670.06	2714	67+66.46'EB'	38.49' RT	669.68
2702	67+62.12'EB'	43.86' RT	670.08	2715	67+67.56'EB'	33.39' RT	669.71
2703	67+62.05'EB'	39.35' RT	669.62	2716	67+78.94'EB'	26.40' RT	670.27
2704	67+62.69'EB'	38.80' RT	669.62	2717	67+88.94'EB'	26.80' RT	670.30
2705	67+63.66'EB'	35.90' RT	669.65	2718	67+80.37'EB'	50.45' RT	670.34
2706	67+64.81'EB'	33.61' RT	669.67	2719	67+76.90'EB'	46.85' RT	670.27
2707	67+64.51'EB'	33.13' RT	669.67	2720	67+73.43'EB'	43.25' RT	670.12
2708	67+69.51'EB'	28.21' RT	670.22	2721	67+71.46'EB'	38.45' RT	669.75
2709	67+70.84'EB'	27.25' RT	670.24	2722	67+72.10'EB'	35.47' RT	669.78
2710	67+81.62'EB'	24.00' RT	670.29	2723	67+78.74'EB'	31.40' RT	670.35
2711	67+76.06'EB'	54.61' RT	670.25	2724	67+88.74'EB'	31.80' RT	670.38
2712	67+73.30'EB'	50.32' RT	670.19				

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - HORTON & 13TH STREET	SHEET 23	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 08
PLOT DATE : 2/21/2022 8:35 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



CURB RAMP POINTS BENNETT SW				CURB RAMP POINTS BENNETT SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
3000	70+57.82'EB'	24.00' RT	670.28	3012	70+59.79'EB'	26.64' RT	670.30
3001	70+67.10'EB'	26.35' RT	670.29	3013	70+69.73'EB'	31.25' RT	669.85
3002	70+68.49'EB'	27.18' RT	670.19	3014	70+72.01'EB'	36.16' RT	669.86
3003	70+73.00'EB'	30.48' RT	669.80	3015	70+69.82'EB'	47.45' RT	670.30
3004	70+72.88'EB'	31.12' RT	669.80	3016	70+69.09'EB'	46.77' RT	670.32
3005	70+75.68'EB'	35.68' RT	669.81	3017	70+63.22'EB'	54.60' RT	670.40
3006	70+75.82'EB'	36.01' RT	669.81	3018	70+48.72'EB'	32.00' RT	670.60
3007	70+76.56'EB'	36.52' RT	669.81	3019	70+59.99'EB'	31.64' RT	670.38
3008	70+77.15'EB'	40.96' RT	670.31	3020	70+65.79'EB'	34.32' RT	669.92
3009	70+77.05'EB'	46.73' RT	670.32	3021	70+67.12'EB'	37.19' RT	669.94
3010	70+72.14'EB'	56.73' RT	670.20	3022	70+65.41'EB'	43.38' RT	670.39
3011	70+48.72'EB'	27.00' RT	670.52	3023	70+58.81'EB'	50.53' RT	670.49

CURB RAMP POINTS 13TH PL & BENNETT				CURB RAMP POINTS 13TH PL & BENNETT				CURB RAMP POINTS 13TH PL & BENNETT			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
3100	71+37.17'EB'	37.17' RT	669.83	3114	71+51.82'EB'	27.95' RT	670.36	3128	71+55.80'EB'	32.12' RT	670.47
3101	71+41.70'EB'	32.26' RT	669.96	3115	71+58.07'EB'	27.06' RT	670.46	3129	71+58.07'EB'	29.84' RT	670.52
3102	71+42.71'EB'	31.23' RT	669.98	3116	71+61.19'EB'	27.28' RT	670.22	3130	71+61.19'EB'	32.82' RT	670.46
3103	71+49.46'EB'	26.58' RT	670.14	3117	71+61.19'EB'	28.57' RT	670.25	3131	71+66.19'EB'	33.11' RT	670.45
3104	71+57.80'EB'	24.56' RT	670.29	3118	71+66.19'EB'	28.57' RT	670.24	3132	71+66.71'EB'	38.09' RT	670.52
3105	71+60.69'EB'	24.70' RT	670.30	3119	71+68.38'EB'	29.95' RT	670.50	3133	71+62.32'EB'	33.90' RT	670.43
3106	71+66.69'EB'	26.09' RT	670.32	3120	71+71.26'EB'	32.73' RT	670.27	3134	71+71.78'EB'	45.21' RT	671.09
3107	71+67.26'EB'	26.30' RT	670.32	3121	71+71.44'EB'	37.72' RT	670.34	3135	71+50.17'EB'	48.25' RT	671.21
3108	71+73.84'EB'	31.78' RT	670.35	3122	71+75.89'EB'	37.56' RT	670.27	3136	71+55.30'EB'	41.12' RT	670.46
3109	71+74.63'EB'	32.60' RT	670.35	3123	71+45.75'EB'	44.19' RT	671.12	3137	71+58.17'EB'	38.24' RT	670.52
3110	71+79.23'EB'	37.44' RT	670.34	3124	71+50.57'EB'	37.36' RT	670.42	3138	71+62.57'EB'	42.43' RT	670.61
3111	71+40.99'EB'	36.71' RT	669.81	3125	71+51.05'EB'	36.89' RT	670.37	3139	71+68.38'EB'	49.35' RT	671.18
3112	71+45.82'EB'	36.76' RT	669.90	3126	71+51.30'EB'	31.89' RT	670.41				
3113	71+45.87'EB'	31.76' RT	669.94	3127	71+53.92'EB'	34.00' RT	670.43				

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - BENNETT STREET	SHEET 24	E

CURB RAMP POINTS 13TH PL NW				CURB RAMP POINTS 13TH PL NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
3300	70+83.89'WB'	50.28' LT	670.85	3312	70+70.31'WB'	51.95' LT	671.18
3301	70+87.99'WB'	42.33' LT	670.53	3313	70+79.53'WB'	41.51' LT	670.34
3302	70+88.17'WB'	37.86' LT	670.44	3314	70+81.96'WB'	33.89' LT	670.09
3303	70+87.02'WB'	33.45' LT	670.01	3315	70+79.86'WB'	29.35' LT	670.01
3304	70+87.08'WB'	32.37' LT	669.85	3316	70+72.70'WB'	26.26' LT	670.18
3305	70+86.24'WB'	31.86' LT	669.84	3317	70+62.71'WB'	26.66' LT	670.42
3306	70+85.14'WB'	32.38' LT	669.85	3318	70+66.26'WB'	48.04' LT	671.31
3307	70+82.99'WB'	27.86' LT	669.77	3319	70+75.94'WB'	38.04' LT	670.41
3308	70+81.77'WB'	26.28' LT	669.76	3320	70+77.02'WB'	34.65' LT	670.12
3309	70+81.31'WB'	26.58' LT	669.94	3321	70+76.08'WB'	32.63' LT	670.09
3310	70+77.74'WB'	24.82' LT	670.25	3322	70+72.90'WB'	31.26' LT	670.25
3311	70+72.75'WB'	24.00' LT	670.24	3323	70+62.91'WB'	31.66' LT	670.49

CURB RAMP POINTS 13TH PL NE				CURB RAMP POINTS 13TH PL NE				CURB RAMP POINTS 13TH PL NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
3400	71+48.83'WB'	36.36' LT	670.35	3411	71+70.07'WB'	23.57' LT	670.36	3422	71+71.59'WB'	27.02' LT	670.37
3401	71+50.96'WB'	33.44' LT	669.92	3412	71+69.57'WB'	24.08' LT	670.35	3423	71+80.73'WB'	27.00' LT	671.29
3402	71+52.12'WB'	32.96' LT	669.95	3413	71+73.80'WB'	24.00' LT	670.90	3424	71+58.55'WB'	44.75' LT	671.12
3403	71+53.61'WB'	31.42' LT	669.99	3414	71+54.38'WB'	40.43' LT	671.03	3425	71+64.42'WB'	39.09' LT	670.48
3404	71+56.14'WB'	28.39' LT	670.09	3415	71+61.58'WB'	33.49' LT	670.25	3426	71+65.75'WB'	37.81' LT	670.34
3405	71+56.45'WB'	28.19' LT	670.10	3416	71+59.92'WB'	33.39' LT	670.13	3427	71+69.18'WB'	33.92' LT	670.36
3406	71+60.40'WB'	26.12' LT	670.32	3417	71+60.21'WB'	28.40' LT	670.17	3428	71+69.47'WB'	34.22' LT	670.37
3407	71+61.71'WB'	25.62' LT	670.39	3418	71+61.87'WB'	28.49' LT	670.29	3429	71+69.29'WB'	32.10' LT	670.36
3408	71+64.57'WB'	24.77' LT	670.28	3419	71+64.57'WB'	28.65' LT	670.33	3430	71+71.75'WB'	32.02' LT	670.40
3409	71+65.01'WB'	24.67' LT	670.29	3420	71+64.57'WB'	27.08' LT	670.31	3431	71+80.73'WB'	32.00' LT	671.36
3410	71+64.07'WB'	24.38' LT	670.27	3421	71+69.57'WB'	27.08' LT	670.36				

CURB RAMP POINTS USH 14 MEDIAN 6				CURB RAMP POINTS USH 14 MEDIAN 6			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
3600	71+59.69'EB'	0.50' LT	671.32	3609	71+66.69'EB'	5.00' LT	670.96
3601	71+60.69'EB'	0.50' LT	670.83	3610	71+59.69'EB'	9.50' LT	671.26
3602	71+60.19'EB'	1.00' LT	671.11	3611	71+60.69'EB'	9.50' LT	670.77
3603	71+60.69'EB'	0.00'	670.83	3612	71+60.19'EB'	9.00' LT	671.05
3604	71+66.69'EB'	0.00'	670.89	3613	71+60.69'EB'	10.00' LT	670.77
3605	71+66.69'EB'	0.50' LT	670.89	3614	71+66.69'EB'	10.00' LT	670.83
3606	71+67.69'EB'	0.50' LT	671.40	3615	71+66.69'EB'	9.50' LT	670.83
3607	71+67.19'EB'	1.00' LT	671.18	3616	71+67.69'EB'	9.50' LT	671.34
3608	71+60.69'EB'	5.00' LT	670.89	3617	71+67.19'EB'	9.00' LT	671.13

13TH PLACE

DETECTABLE WARNING FIELD, NATURAL PATINA (2'X5' TYP.)

DETECTABLE WARNING FIELD, RADIAL NATURAL PATINA
RADIUS = 26.5'
LANDING LENGTH 'XR'= 9.14'
AREA = 15.41 SF
LONG CHORD = 7.34'

WALL MODULAR BLOCK GRAVITY LANDSCAPE

RRFB

DETECTABLE WARNING FIELD, NATURAL PATINA (2'X5' TYP.)

DETECTABLE WARNING FIELD, NATURAL PATINA (2'X6' TYP.)

DETECTABLE WARNING FIELD, NATURAL PATINA (2'X6' TYP.)

71+00 'WB'

71+00 'EB'

71+00 'FB'

71+00 'BS'

USH 14 - SOUTH AVENUE

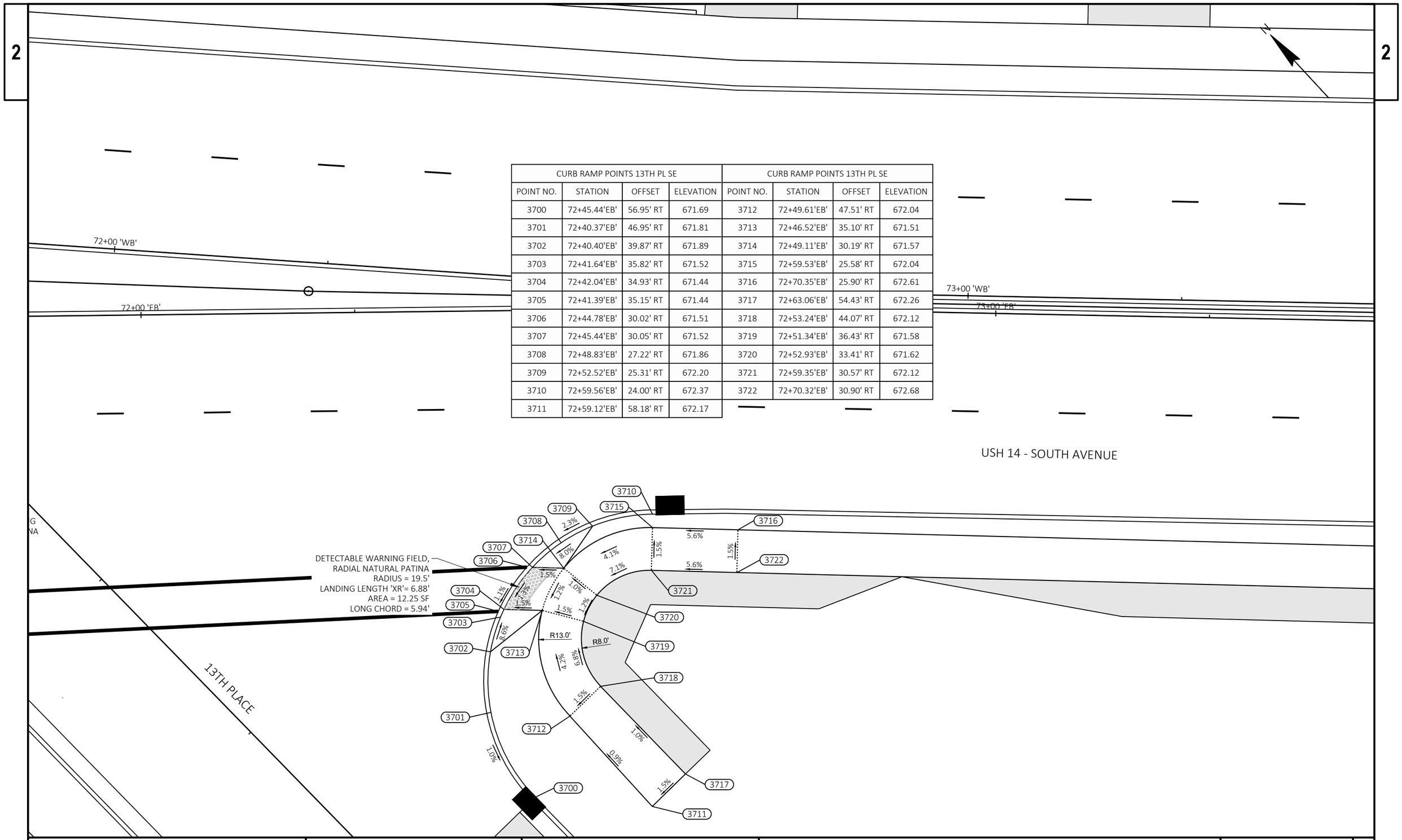
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 13TH PLACE	SHEET 25	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 10

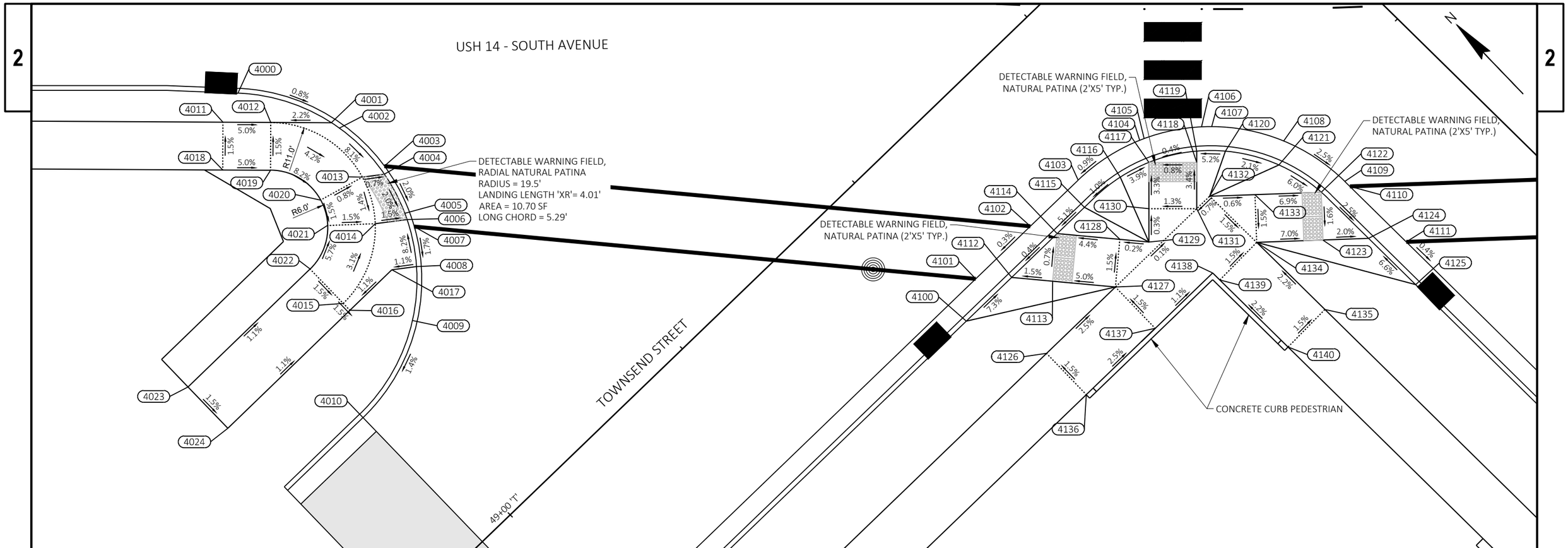
PLOT DATE : 2/21/2022 8:35 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

CURB RAMP POINTS 13TH PL SE				CURB RAMP POINTS 13TH PL SE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
3700	72+45.44'EB'	56.95' RT	671.69	3712	72+49.61'EB'	47.51' RT	672.04
3701	72+40.37'EB'	46.95' RT	671.81	3713	72+46.52'EB'	35.10' RT	671.51
3702	72+40.40'EB'	39.87' RT	671.89	3714	72+49.11'EB'	30.19' RT	671.57
3703	72+41.64'EB'	35.82' RT	671.52	3715	72+59.53'EB'	25.58' RT	672.04
3704	72+42.04'EB'	34.93' RT	671.44	3716	72+70.35'EB'	25.90' RT	672.61
3705	72+41.39'EB'	35.15' RT	671.44	3717	72+63.06'EB'	54.43' RT	672.26
3706	72+44.78'EB'	30.02' RT	671.51	3718	72+53.24'EB'	44.07' RT	672.12
3707	72+45.44'EB'	30.05' RT	671.52	3719	72+51.34'EB'	36.43' RT	671.58
3708	72+48.83'EB'	27.22' RT	671.86	3720	72+52.93'EB'	33.41' RT	671.62
3709	72+52.52'EB'	25.31' RT	672.20	3721	72+59.35'EB'	30.57' RT	672.12
3710	72+59.56'EB'	24.00' RT	672.37	3722	72+70.32'EB'	30.90' RT	672.68
3711	72+59.12'EB'	58.18' RT	672.17				



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 13TH PLACE	SHEET 26	E



CURB RAMP POINTS TOWNSEND SW				CURB RAMP POINTS TOWNSEND SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4000	75+29.79'EB'	24.00' RT	675.55	4013	75+43.16'EB'	32.24' RT	674.86
4001	75+39.68'EB'	26.70' RT	675.47	4014	75+44.70'EB'	37.05' RT	674.79
4002	75+40.54'EB'	27.23' RT	675.39	4015	75+41.68'EB'	45.51' RT	675.06
4003	75+45.40'EB'	31.00' RT	674.85	4016	75+42.40'EB'	46.20' RT	675.05
4004	75+45.43'EB'	31.85' RT	674.84	4017	75+46.62'EB'	41.79' RT	675.12
4005	75+47.73'EB'	35.85' RT	674.75	4018	75+28.53'EB'	32.08' RT	675.65
4006	75+47.98'EB'	36.48' RT	674.74	4019	75+33.52'EB'	31.91' RT	675.40
4007	75+48.77'EB'	37.18' RT	674.72	4020	75+38.87'EB'	34.82' RT	674.90
4008	75+49.17'EB'	41.35' RT	675.15	4021	75+39.71'EB'	37.44' RT	674.86
4009	75+48.97'EB'	47.00' RT	675.06	4022	75+38.07'EB'	42.05' RT	675.14
4010	75+43.86'EB'	57.00' RT	674.90	4023	75+25.81'EB'	54.87' RT	675.34
4011	75+28.35'EB'	27.09' RT	675.58	4024	75+30.14'EB'	59.02' RT	675.25
4012	75+33.35'EB'	26.91' RT	675.33				

CURB RAMP POINTS TOWNSEND & 14TH SW				CURB RAMP POINTS TOWNSEND & 14TH SW				CURB RAMP POINTS TOWNSEND & 14TH SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4100	76+06.86'EB'	44.76' RT	674.72	4114	76+16.00'EB'	35.23' RT	674.27	4128	76+21.96'EB'	35.58' RT	674.55
4101	76+07.68'EB'	40.29' RT	674.31	4115	76+18.74'EB'	32.37' RT	674.47	4129	76+24.18'EB'	35.85' RT	674.56
4102	76+13.16'EB'	34.58' RT	674.33	4116	76+21.96'EB'	29.08' RT	674.52	4130	76+24.18'EB'	32.36' RT	674.55
4103	76+17.96'EB'	29.56' RT	674.40	4117	76+24.18'EB'	27.53' RT	674.39	4131	76+29.18'EB'	32.36' RT	674.61
4104	76+23.22'EB'	25.22' RT	674.47	4118	76+29.18'EB'	27.53' RT	674.43	4132	76+30.54'EB'	31.06' RT	674.63
4105	76+23.68'EB'	25.04' RT	674.47	4119	76+29.18'EB'	26.35' RT	674.41	4133	76+35.28'EB'	30.89' RT	674.60
4106	76+29.68'EB'	23.81' RT	674.49	4120	76+32.19'EB'	26.35' RT	674.55	4134	76+35.46'EB'	35.89' RT	674.52
4107	76+30.76'EB'	23.79' RT	674.48	4121	76+37.77'EB'	27.80' RT	674.43	4135	76+40.88'EB'	42.96' RT	674.74
4108	76+38.27'EB'	25.29' RT	674.36	4122	76+40.98'EB'	30.71' RT	674.12	4136	76+19.72'EB'	51.94' RT	674.97
4109	76+43.49'EB'	29.68' RT	674.17	4123	76+40.96'EB'	35.71' RT	674.04	4137	76+24.85'EB'	44.87' RT	674.72
4110	76+43.99'EB'	30.22' RT	674.15	4124	76+45.74'EB'	35.73' RT	673.94	4138	76+30.86'EB'	39.08' RT	674.62
4111	76+49.66'EB'	36.24' RT	673.99	4125	76+50.46'EB'	40.75' RT	674.40	4139	76+31.61'EB'	39.81' RT	674.61
4112	76+11.43'EB'	39.99' RT	674.24	4126	76+15.39'EB'	47.78' RT	674.88	4140	76+38.74'EB'	46.82' RT	674.82
4113	76+15.73'EB'	40.22' RT	674.30	4127	76+21.96'EB'	40.57' RT	674.63				

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - TOWNSEND STREET	SHEET 27	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 12
PLOT DATE : 2/21/2022 8:36 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

CURB RAMP POINTS 14TH NW				CURB RAMP POINTS 14TH NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4300	75+37.27'WB'	24.00' LT	675.64	4312	75+49.40'WB'	31.06' LT	674.96
4301	75+46.23'WB'	26.18' LT	675.54	4313	75+51.69'WB'	35.97' LT	674.88
4302	75+47.98'WB'	27.20' LT	675.37	4314	75+48.67'WB'	46.68' LT	675.34
4303	75+52.19'WB'	30.94' LT	674.92	4315	75+49.40'WB'	47.36' LT	675.33
4304	75+55.17'WB'	35.76' LT	674.83	4316	75+39.66'WB'	31.45' LT	675.38
4305	75+55.20'WB'	35.83' LT	674.83	4317	75+45.46'WB'	34.13' LT	675.00
4306	75+56.58'WB'	40.78' LT	675.25	4318	75+46.79'WB'	37.00' LT	674.96
4307	75+55.58'WB'	40.82' LT	675.26	4319	75+45.03'WB'	43.25' LT	675.42
4308	75+56.48'WB'	46.86' LT	675.26	4320	75+47.61'WB'	49.26' LT	675.48
4309	75+51.48'WB'	56.86' LT	675.09	4321	75+43.25'WB'	45.14' LT	675.57
4310	75+29.47'WB'	26.85' LT	675.70	4322	75+29.67'WB'	31.85' LT	675.78
4311	75+39.46'WB'	26.45' LT	675.30				

CURB RAMP POINTS TOWNSEND & 14TH NE				CURB RAMP POINTS TOWNSEND & 14TH NE				CURB RAMP POINTS TOWNSEND & 14TH NE				CURB RAMP POINTS TOWNSEND & 14TH NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4400	76+12.29'WB'	46.36' LT	674.15	4410	76+26.82'WB'	28.13' LT	674.53	4420	76+44.52'WB'	38.22' LT	674.16	4430	76+34.46'WB'	34.16' LT	674.63
4401	76+13.39'WB'	41.38' LT	674.36	4411	76+26.97'WB'	28.07' LT	674.54	4421	76+48.92'WB'	38.00' LT	674.08	4431	76+38.78'WB'	33.77' LT	674.63
4402	76+16.54'WB'	41.68' LT	674.30	4412	76+32.47'WB'	30.57' LT	674.50	4422	76+47.18'WB'	32.58' LT	674.26	4432	76+39.22'WB'	38.75' LT	674.64
4403	76+20.40'WB'	42.05' LT	674.36	4413	76+32.47'WB'	29.24' LT	674.48	4423	76+52.68'WB'	38.31' LT	674.11	4433	76+44.60'WB'	45.78' LT	675.08
4404	76+20.87'WB'	37.07' LT	674.37	4414	76+32.97'WB'	26.68' LT	674.56	4424	76+47.01'WB'	32.40' LT	674.26	4434	76+24.86'WB'	54.11' LT	675.87
4405	76+17.72'WB'	36.77' LT	674.43	4415	76+34.34'WB'	26.63' LT	674.55	4425	76+53.50'WB'	42.77' LT	674.46	4435	76+29.85'WB'	47.06' LT	674.83
4406	76+21.72'WB'	32.52' LT	674.48	4416	76+35.47'WB'	29.16' LT	674.63	4426	76+20.50'WB'	49.99' LT	675.78	4436	76+35.20'WB'	41.82' LT	674.72
4407	76+23.47'WB'	34.31' LT	674.57	4417	76+41.29'WB'	30.53' LT	674.50	4427	76+25.65'WB'	42.77' LT	674.77	4437	76+35.76'WB'	42.35' LT	674.72
4408	76+25.25'WB'	32.25' LT	674.59	4418	76+41.87'WB'	28.06' LT	674.43	4428	76+27.47'WB'	37.97' LT	674.72	4438	76+42.96'WB'	49.29' LT	675.15
4409	76+27.47'WB'	30.57' LT	674.45	4419	76+44.27'WB'	33.22' LT	674.21	4429	76+32.47'WB'	36.10' LT	674.68				

CURB RAMP POINTS USH 14 MEDIAN 7				CURB RAMP POINTS USH 14 MEDIAN 7			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4600	76+22.68'EB'	0.50' LT	675.50	4609	76+29.68'EB'	5.00' LT	675.17
4601	76+23.68'EB'	0.50' LT	675.00	4610	76+22.68'EB'	9.50' LT	675.66
4602	76+23.18'EB'	1.00' LT	675.26	4611	76+23.68'EB'	9.50' LT	675.16
4603	76+23.68'EB'	0.00'	675.00	4612	76+23.18'EB'	9.00' LT	675.40
4604	76+29.68'EB'	0.00'	674.96	4613	76+23.68'EB'	10.00' LT	675.16
4605	76+29.68'EB'	0.50' LT	674.96	4614	76+29.68'EB'	10.00' LT	675.13
4606	76+30.68'EB'	0.50' LT	675.46	4615	76+29.68'EB'	9.50' LT	675.13
4607	76+30.18'EB'	1.00' LT	675.22	4616	76+30.68'EB'	9.50' LT	675.62
4608	76+23.69'EB'	5.10' LT	675.20	4617	76+30.18'EB'	9.00' LT	675.37

DETECTABLE WARNING FIELD,
RADIAL NATURAL PATINA
RADIUS = 19.5'
LANDING LENGTH 'XR'= 5.60'
AREA = 11.74 SF
LONG CHORD = 5.74'

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X5' TYP.)

CONCRETE CURB
PEDESTRIAN

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X5' TYP.)

DETECTABLE
WARNING FIELD,
NATURAL PATINA
(2'X5' TYP.)

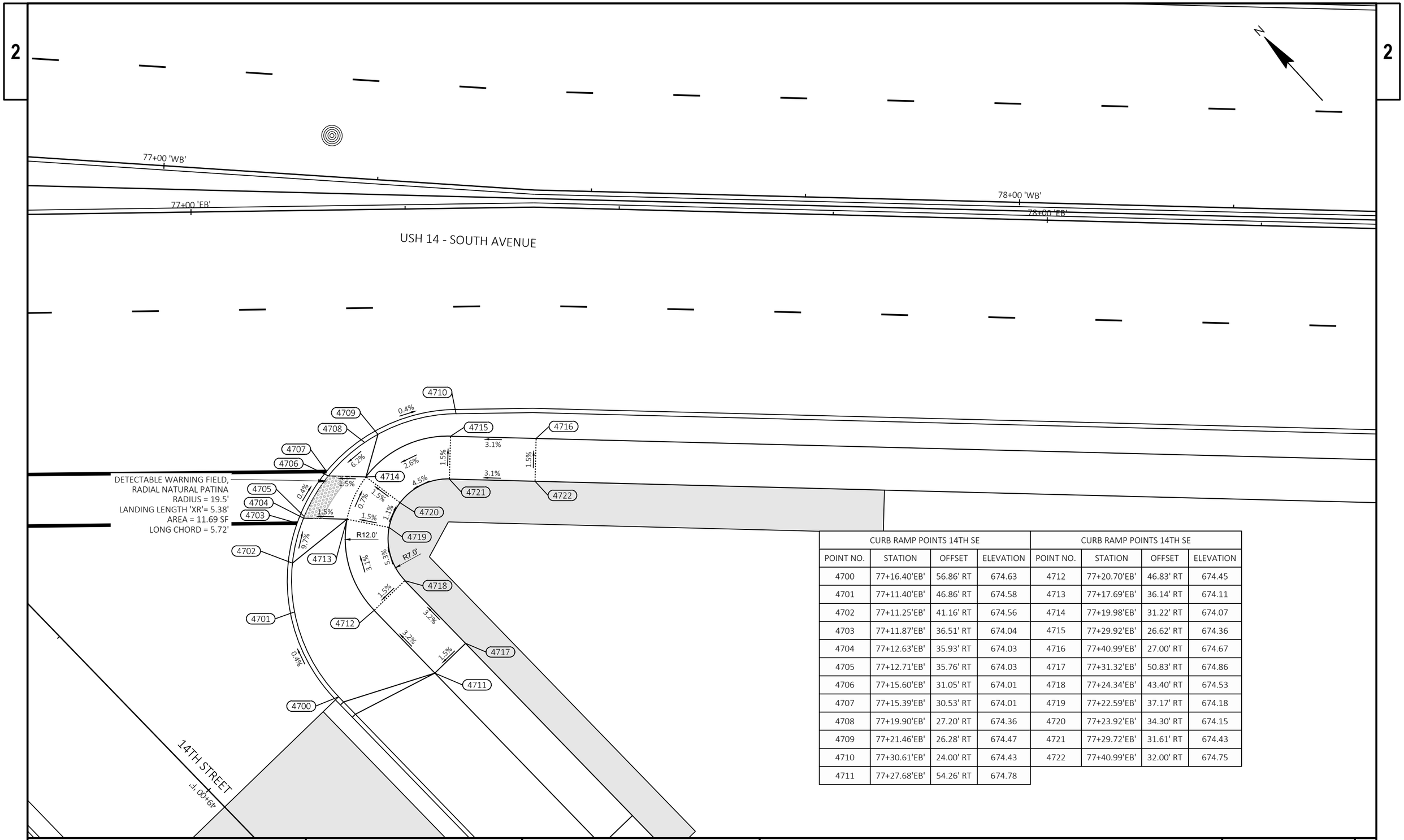
DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X6' TYP.)

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X6' TYP.)

14TH STREET

USH 14 - SOUTH AVENUE

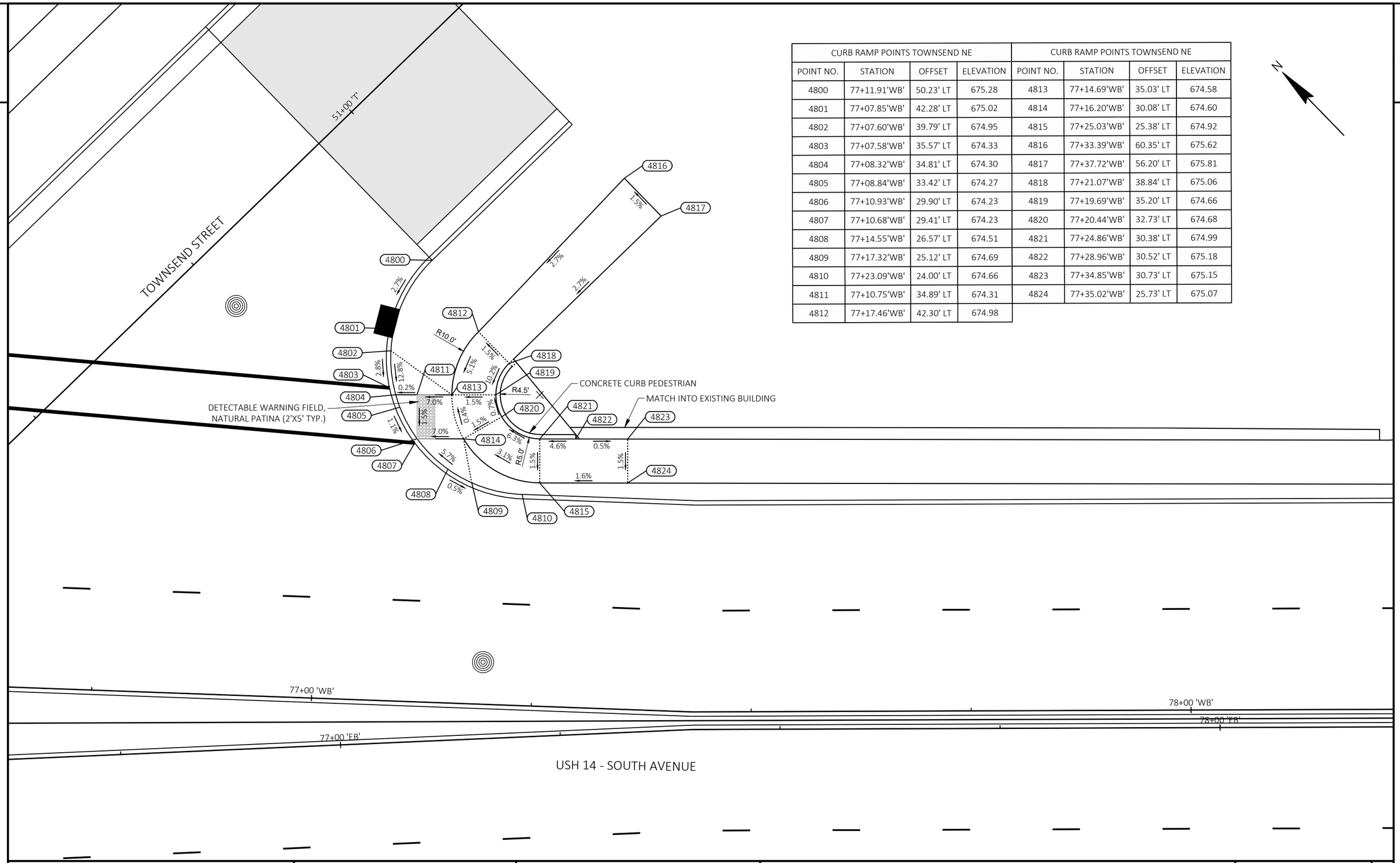
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 14TH STREET	SHEET 28	E



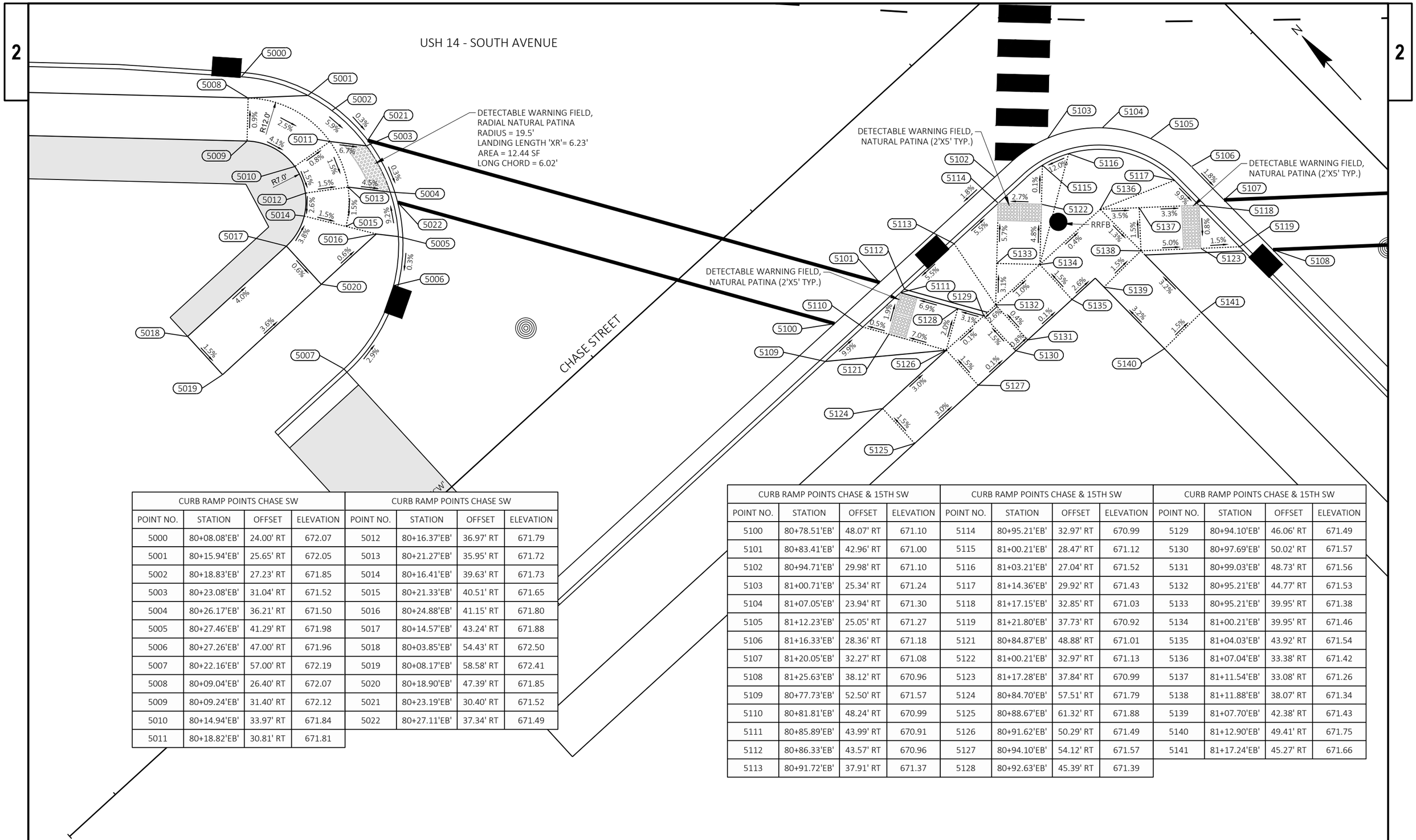
CURB RAMP POINTS 14TH SE				CURB RAMP POINTS 14TH SE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4700	77+16.40'EB'	56.86' RT	674.63	4712	77+20.70'EB'	46.83' RT	674.45
4701	77+11.40'EB'	46.86' RT	674.58	4713	77+17.69'EB'	36.14' RT	674.11
4702	77+11.25'EB'	41.16' RT	674.56	4714	77+19.98'EB'	31.22' RT	674.07
4703	77+11.87'EB'	36.51' RT	674.04	4715	77+29.92'EB'	26.62' RT	674.36
4704	77+12.63'EB'	35.93' RT	674.03	4716	77+40.99'EB'	27.00' RT	674.67
4705	77+12.71'EB'	35.76' RT	674.03	4717	77+31.32'EB'	50.83' RT	674.86
4706	77+15.60'EB'	31.05' RT	674.01	4718	77+24.34'EB'	43.40' RT	674.53
4707	77+15.39'EB'	30.53' RT	674.01	4719	77+22.59'EB'	37.17' RT	674.18
4708	77+19.90'EB'	27.20' RT	674.36	4720	77+23.92'EB'	34.30' RT	674.15
4709	77+21.46'EB'	26.28' RT	674.47	4721	77+29.72'EB'	31.61' RT	674.43
4710	77+30.61'EB'	24.00' RT	674.43	4722	77+40.99'EB'	32.00' RT	674.75
4711	77+27.68'EB'	54.26' RT	674.78				

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 14TH STREET	SHEET 29	E

CURB RAMP POINTS TOWNSEND NE				CURB RAMP POINTS TOWNSEND NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
4800	77+11.91'WB'	50.23' LT	675.28	4813	77+14.69'WB'	35.03' LT	674.58
4801	77+07.85'WB'	42.28' LT	675.02	4814	77+16.20'WB'	30.08' LT	674.60
4802	77+07.60'WB'	39.79' LT	674.95	4815	77+25.03'WB'	25.38' LT	674.92
4803	77+07.58'WB'	35.57' LT	674.33	4816	77+33.39'WB'	60.35' LT	675.62
4804	77+08.32'WB'	34.81' LT	674.30	4817	77+37.72'WB'	56.20' LT	675.81
4805	77+08.84'WB'	33.42' LT	674.27	4818	77+21.07'WB'	38.84' LT	675.06
4806	77+10.93'WB'	29.90' LT	674.23	4819	77+19.69'WB'	35.20' LT	674.66
4807	77+10.68'WB'	29.41' LT	674.23	4820	77+20.44'WB'	32.73' LT	674.68
4808	77+14.55'WB'	26.57' LT	674.51	4821	77+24.86'WB'	30.38' LT	674.99
4809	77+17.32'WB'	25.12' LT	674.69	4822	77+28.96'WB'	30.52' LT	675.18
4810	77+23.09'WB'	24.00' LT	674.66	4823	77+34.85'WB'	30.73' LT	675.15
4811	77+10.75'WB'	34.89' LT	674.31	4824	77+35.02'WB'	25.73' LT	675.07
4812	77+17.46'WB'	42.30' LT	674.98				



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - TOWNSEND STREET	SHEET 30	E



CURB RAMP POINTS CHASE SW				CURB RAMP POINTS CHASE SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
5000	80+08.08'EB'	24.00' RT	672.07	5012	80+16.37'EB'	36.97' RT	671.79
5001	80+15.94'EB'	25.65' RT	672.05	5013	80+21.27'EB'	35.95' RT	671.72
5002	80+18.83'EB'	27.23' RT	671.85	5014	80+16.41'EB'	39.63' RT	671.73
5003	80+23.08'EB'	31.04' RT	671.52	5015	80+21.33'EB'	40.51' RT	671.65
5004	80+26.17'EB'	36.21' RT	671.50	5016	80+24.88'EB'	41.15' RT	671.80
5005	80+27.46'EB'	41.29' RT	671.98	5017	80+14.57'EB'	43.24' RT	671.88
5006	80+27.26'EB'	47.00' RT	671.96	5018	80+03.85'EB'	54.43' RT	672.50
5007	80+22.16'EB'	57.00' RT	672.19	5019	80+08.17'EB'	58.58' RT	672.41
5008	80+09.04'EB'	26.40' RT	672.07	5020	80+18.90'EB'	47.39' RT	671.85
5009	80+09.24'EB'	31.40' RT	672.12	5021	80+23.19'EB'	30.40' RT	671.52
5010	80+14.94'EB'	33.97' RT	671.84	5022	80+27.11'EB'	37.34' RT	671.49
5011	80+18.82'EB'	30.81' RT	671.81				

CURB RAMP POINTS CHASE & 15TH SW				CURB RAMP POINTS CHASE & 15TH SW				CURB RAMP POINTS CHASE & 15TH SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
5100	80+78.51'EB'	48.07' RT	671.10	5114	80+95.21'EB'	32.97' RT	670.99	5129	80+94.10'EB'	46.06' RT	671.49
5101	80+83.41'EB'	42.96' RT	671.00	5115	81+00.21'EB'	28.47' RT	671.12	5130	80+97.69'EB'	50.02' RT	671.57
5102	80+94.71'EB'	29.98' RT	671.10	5116	81+03.21'EB'	27.04' RT	671.52	5131	80+99.03'EB'	48.73' RT	671.56
5103	81+00.71'EB'	25.34' RT	671.24	5117	81+14.36'EB'	29.92' RT	671.43	5132	80+95.21'EB'	44.77' RT	671.53
5104	81+07.05'EB'	23.94' RT	671.30	5118	81+17.15'EB'	32.85' RT	671.03	5133	80+95.21'EB'	39.95' RT	671.38
5105	81+12.23'EB'	25.05' RT	671.27	5119	81+21.80'EB'	37.73' RT	670.92	5134	81+00.21'EB'	39.95' RT	671.46
5106	81+16.33'EB'	28.36' RT	671.18	5121	80+84.87'EB'	48.88' RT	671.01	5135	81+04.03'EB'	43.92' RT	671.54
5107	81+20.05'EB'	32.27' RT	671.08	5122	81+00.21'EB'	32.97' RT	671.13	5136	81+07.04'EB'	33.38' RT	671.42
5108	81+25.63'EB'	38.12' RT	670.96	5123	81+17.28'EB'	37.84' RT	670.99	5137	81+11.54'EB'	33.08' RT	671.26
5109	80+77.73'EB'	52.50' RT	671.57	5124	80+84.70'EB'	57.51' RT	671.79	5138	81+11.88'EB'	38.07' RT	671.34
5110	80+81.81'EB'	48.24' RT	670.99	5125	80+88.67'EB'	61.32' RT	671.88	5139	81+07.70'EB'	42.38' RT	671.43
5111	80+85.89'EB'	43.99' RT	670.91	5126	80+91.62'EB'	50.29' RT	671.49	5140	81+12.90'EB'	49.41' RT	671.75
5112	80+86.33'EB'	43.57' RT	670.96	5127	80+94.10'EB'	54.12' RT	671.57	5141	81+17.24'EB'	45.27' RT	671.66
5113	80+91.72'EB'	37.91' RT	671.37	5128	80+92.63'EB'	45.39' RT	671.39				

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - CHASE AND 15TH STREET	SHEET 31	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 16
PLOT DATE : 2/21/2022 8:37 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

CURB RAMP POINTS 15TH NW			
POINT NO.	STATION	OFFSET	ELEVATION
5300	80+16.78'WB'	24.00' LT	672.04
5301	80+24.77'WB'	25.89' LT	672.01
5302	80+26.22'WB'	26.73' LT	671.89
5303	80+30.39'WB'	30.67' LT	671.48
5304	80+32.30'WB'	34.00' LT	671.47
5305	80+32.89'WB'	35.57' LT	671.46
5306	80+33.64'WB'	40.55' LT	671.95
5307	80+33.38'WB'	43.42' LT	671.93
5308	80+29.09'WB'	51.88' LT	671.98
5309	80+11.39'WB'	26.42' LT	672.17
5310	80+11.38'WB'	31.44' LT	672.24
5311	80+16.92'WB'	26.21' LT	671.91

CURB RAMP POINTS 15TH NW			
POINT NO.	STATION	OFFSET	ELEVATION
5312	80+17.12'WB'	31.20' LT	671.98
5313	80+21.55'WB'	33.53' LT	671.74
5314	80+25.77'WB'	30.86' LT	671.67
5315	80+27.31'WB'	35.80' LT	671.72
5316	80+21.93'WB'	38.14' LT	671.85
5317	80+26.54'WB'	40.08' LT	671.78
5318	80+28.18'WB'	40.77' LT	671.85
5319	80+11.71'WB'	49.28' LT	672.50
5320	80+16.05'WB'	53.42' LT	672.41
5321	80+30.66'WB'	30.20' LT	671.48
5322	80+33.68'WB'	36.58' LT	671.46

CURB RAMP POINTS 15TH & CHASE NE			
POINT NO.	STATION	OFFSET	ELEVATION
5400	80+85.64'WB'	42.52' LT	670.83
5401	80+90.83'WB'	37.08' LT	670.94
5402	80+93.30'WB'	34.48' LT	670.99
5403	80+98.01'WB'	30.75' LT	671.10
5404	81+04.01'WB'	30.20' LT	671.15
5405	81+07.94'WB'	31.19' LT	671.14
5406	81+12.89'WB'	34.43' LT	671.11
5407	81+16.51'WB'	39.53' LT	671.04
5408	80+88.75'WB'	42.88' LT	671.09
5409	80+89.19'WB'	42.43' LT	670.79

CURB RAMP POINTS 15TH & CHASE NE			
POINT NO.	STATION	OFFSET	ELEVATION
5410	80+93.51'WB'	37.89' LT	670.88
5411	80+96.19'WB'	35.18' LT	671.44
5412	80+96.19'WB'	34.65' LT	671.45
5413	80+98.51'WB'	33.21' LT	671.01
5414	81+03.52'WB'	32.66' LT	671.07
5415	81+06.51'WB'	33.32' LT	671.56
5416	81+10.37'WB'	35.52' LT	671.04
5417	81+14.32'WB'	39.67' LT	670.99
5418	81+15.80'WB'	42.40' LT	671.44
5419	80+93.19'WB'	50.91' LT	671.75

CURB RAMP POINTS 15TH & CHASE NE			
POINT NO.	STATION	OFFSET	ELEVATION
5420	80+96.19'WB'	55.07' LT	671.84
5421	80+92.94'WB'	42.85' LT	670.84
5422	80+97.75'WB'	43.70' LT	671.18
5423	80+97.87'WB'	44.23' LT	671.22
5424	80+98.32'WB'	43.79' LT	671.18
5425	81+02.50'WB'	48.10' LT	671.27
5426	80+98.51'WB'	38.76' LT	671.21
5427	81+03.51'WB'	38.76' LT	671.15
5428	81+03.51'WB'	33.21' LT	671.07
5429	81+05.82'WB'	36.53' LT	671.10

CURB RAMP POINTS 15TH & CHASE NE			
POINT NO.	STATION	OFFSET	ELEVATION
5430	81+07.69'WB'	43.07' LT	671.20
5431	81+10.14'WB'	40.70' LT	671.06
5432	81+11.46'WB'	40.40' LT	671.04
5433	81+14.32'WB'	46.33' LT	671.96
5434	81+16.95'WB'	43.60' LT	671.41
5435	81+17.65'WB'	50.03' LT	671.44
5436	81+20.50'WB'	47.29' LT	671.38

CURB RAMP POINTS USH 14 MEDIAN8			
POINT NO.	STATION	OFFSET	ELEVATION
5500	80+93.71'EB'	0.50' LT	672.27
5501	80+94.71'EB'	0.50' LT	671.77
5502	81+00.72'EB'	0.50' LT	671.77
5503	81+01.71'EB'	0.50' LT	672.27
5504	80+93.34'EB'	9.48' LT	672.27
5505	80+94.71'EB'	9.50' LT	671.77
5506	81+00.71'EB'	9.50' LT	671.77
5507	81+01.71'EB'	9.50' LT	672.27
5508	80+94.71'EB'	5.00' LT	671.81
5509	81+00.71'EB'	5.00' LT	671.81
5510	80+94.71'EB'	0.00'	671.77
5511	81+00.71'EB'	0.00'	671.77
5512	80+94.71'EB'	10.00' LT	671.77
5513	81+00.71'EB'	10.00' LT	671.77

15TH STREET

DETECTABLE WARNING FIELD,
RADIAL NATURAL PATINA
RADIUS = 16.5'
LANDING LENGTH 'XR'= 4.80'
AREA = 11.24 SF
LONG CHORD = 5.50'

CONCRETE CURB PEDESTRIAN

CONCRETE CURB PEDESTRIAN

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X5' TYP.)

RRFB

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X5' TYP.)

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X5' TYP.)

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X6' TYP.)

80+00 'WB'

80+00 'EB'

81+00 'WB'

50+00 'CE'

50+00 'CW'

RRFB

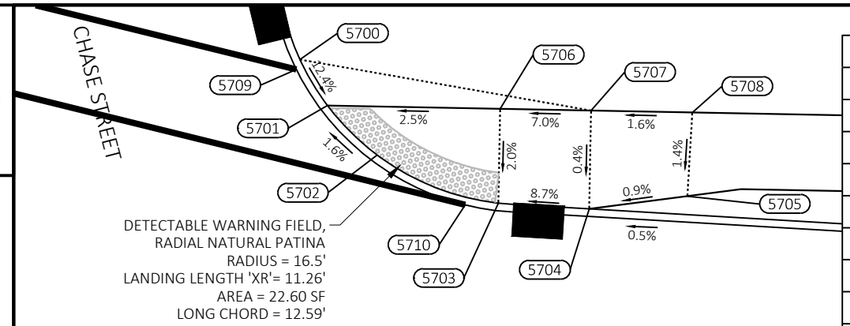
USH 14 - SOUTH AVENUE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 15TH STREET	SHEET 32	E

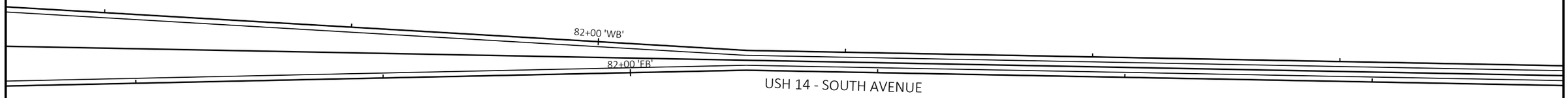
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 17

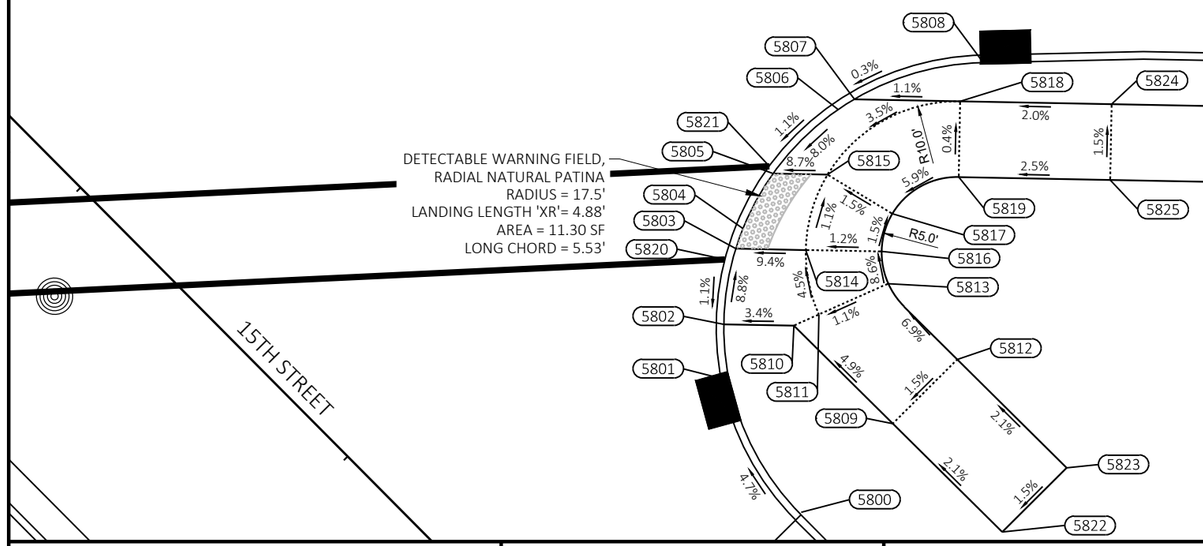
PLOT DATE : 2/21/2022 8:37 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



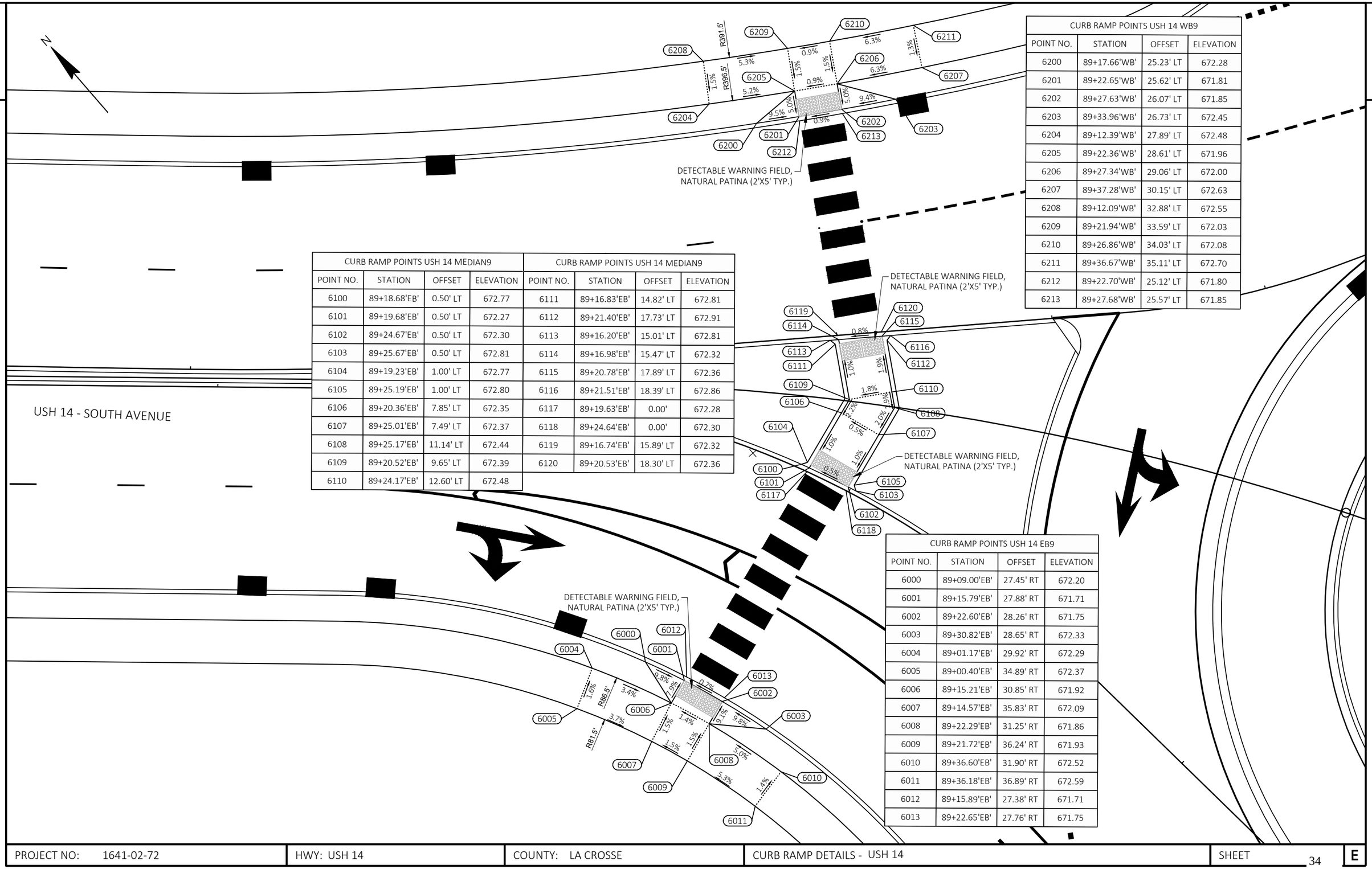
CURB RAMP POINTS CHASE NE			
POINT NO.	STATION	OFFSET	ELEVATION
5700	81+56.99'WB'	32.72' LT	671.76
5701	81+58.98'WB'	29.80' LT	671.32
5702	81+62.44'WB'	26.74' LT	671.40
5703	81+70.61'WB'	24.03' LT	671.48
5704	81+76.62'WB'	24.00' LT	672.00
5705	81+83.04'WB'	25.22' LT	672.06
5706	81+70.37'WB'	30.25' LT	671.61
5707	81+76.36'WB'	30.49' LT	672.03
5708	81+83.04'WB'	30.74' LT	672.14
5709	81+56.79'WB'	32.05' LT	671.27
5710	81+68.44'WB'	23.79' LT	671.47





CURB RAMP POINTS 15TH SE				CURB RAMP POINTS 15TH SE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
5800	81+88.00'EB'	53.40' RT	672.48	5813	81+94.06'EB'	38.44' RT	672.15
5801	81+83.43'EB'	44.60' RT	671.99	5814	81+88.67'EB'	36.10' RT	671.91
5802	81+83.16'EB'	40.89' RT	671.92	5815	81+90.21'EB'	31.16' RT	671.85
5803	81+84.07'EB'	35.92' RT	671.47	5816	81+93.67'EB'	36.30' RT	671.96
5804	81+84.57'EB'	34.61' RT	671.49	5817	81+94.44'EB'	33.83' RT	671.92
5805	81+86.64'EB'	31.02' RT	671.54	5818	81+99.07'EB'	26.51' RT	672.20
5806	81+91.02'EB'	26.89' RT	672.02	5819	81+98.87'EB'	31.51' RT	672.22
5807	81+92.10'EB'	26.23' RT	672.12	5820	81+83.33'EB'	36.61' RT	671.46
5808	82+00.65'EB'	24.00' RT	672.15	5821	81+86.39'EB'	30.52' RT	671.54
5809	81+94.17'EB'	47.67' RT	672.53	5822	82+01.24'EB'	54.98' RT	672.74
5810	81+87.78'EB'	41.07' RT	672.08	5823	82+05.59'EB'	50.84' RT	672.83
5811	81+89.44'EB'	40.37' RT	672.10	5824	82+09.06'EB'	26.92' RT	672.40
5812	81+98.51'EB'	43.54' RT	672.62	5825	82+08.86'EB'	31.91' RT	672.47

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 15TH STREET	SHEET 33	E



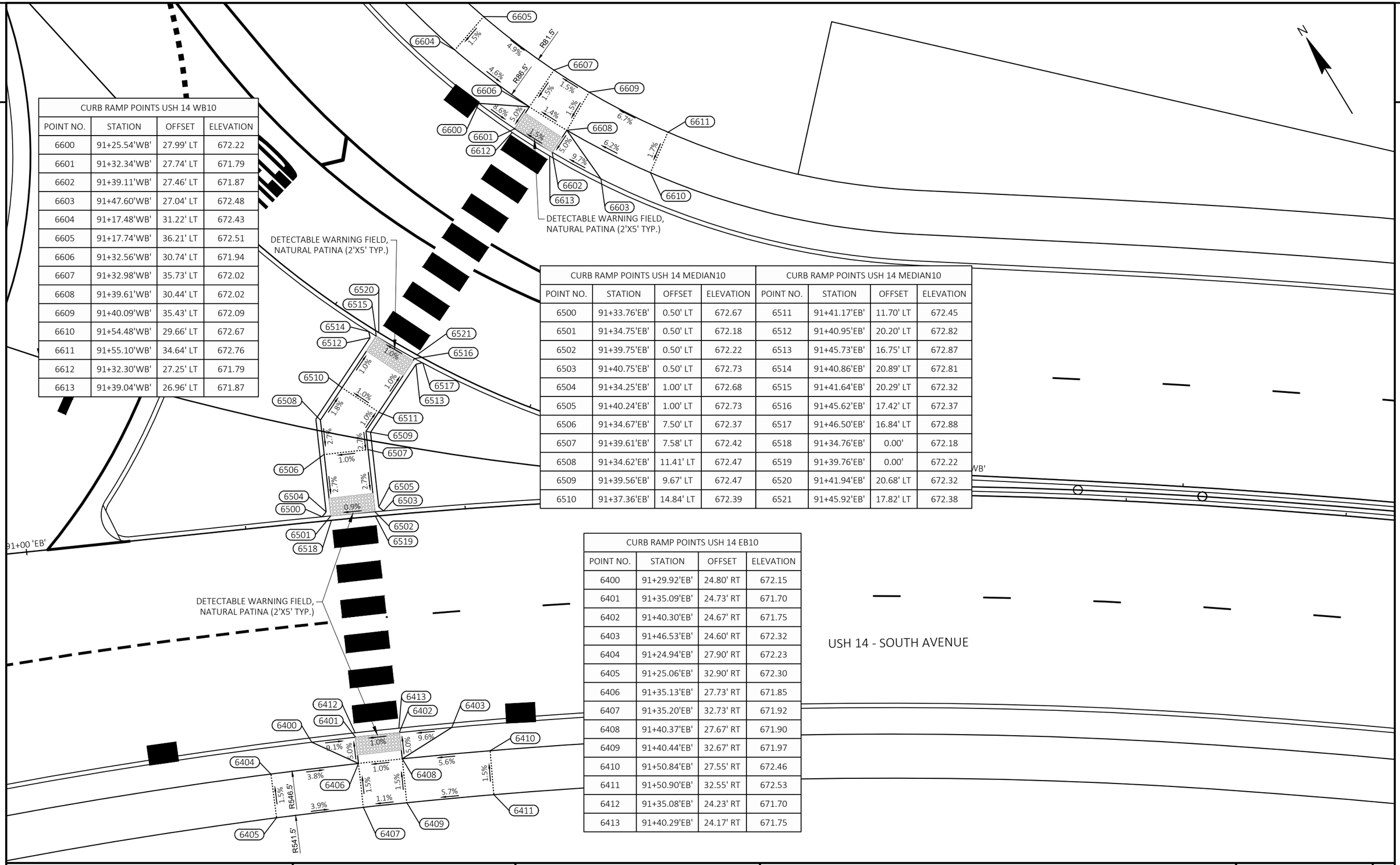
CURB RAMP POINTS USH 14 MEDIAN9				CURB RAMP POINTS USH 14 MEDIAN9			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
6100	89+18.68'EB'	0.50' LT	672.77	6111	89+16.83'EB'	14.82' LT	672.81
6101	89+19.68'EB'	0.50' LT	672.27	6112	89+21.40'EB'	17.73' LT	672.91
6102	89+24.67'EB'	0.50' LT	672.30	6113	89+16.20'EB'	15.01' LT	672.81
6103	89+25.67'EB'	0.50' LT	672.81	6114	89+16.98'EB'	15.47' LT	672.32
6104	89+19.23'EB'	1.00' LT	672.77	6115	89+20.78'EB'	17.89' LT	672.36
6105	89+25.19'EB'	1.00' LT	672.80	6116	89+21.51'EB'	18.39' LT	672.86
6106	89+20.36'EB'	7.85' LT	672.35	6117	89+19.63'EB'	0.00'	672.28
6107	89+25.01'EB'	7.49' LT	672.37	6118	89+24.64'EB'	0.00'	672.30
6108	89+25.17'EB'	11.14' LT	672.44	6119	89+16.74'EB'	15.89' LT	672.32
6109	89+20.52'EB'	9.65' LT	672.39	6120	89+20.53'EB'	18.30' LT	672.36
6110	89+24.17'EB'	12.60' LT	672.48				

CURB RAMP POINTS USH 14 WB9			
POINT NO.	STATION	OFFSET	ELEVATION
6200	89+17.66'WB'	25.23' LT	672.28
6201	89+22.65'WB'	25.62' LT	671.81
6202	89+27.63'WB'	26.07' LT	671.85
6203	89+33.96'WB'	26.73' LT	672.45
6204	89+12.39'WB'	27.89' LT	672.48
6205	89+22.36'WB'	28.61' LT	671.96
6206	89+27.34'WB'	29.06' LT	672.00
6207	89+37.28'WB'	30.15' LT	672.63
6208	89+12.09'WB'	32.88' LT	672.55
6209	89+21.94'WB'	33.59' LT	672.03
6210	89+26.86'WB'	34.03' LT	672.08
6211	89+36.67'WB'	35.11' LT	672.70
6212	89+22.70'WB'	25.12' LT	671.80
6213	89+27.68'WB'	25.57' LT	671.85

CURB RAMP POINTS USH 14 EB9			
POINT NO.	STATION	OFFSET	ELEVATION
6000	89+09.00'EB'	27.45' RT	672.20
6001	89+15.79'EB'	27.88' RT	671.71
6002	89+22.60'EB'	28.26' RT	671.75
6003	89+30.82'EB'	28.65' RT	672.33
6004	89+01.17'EB'	29.92' RT	672.29
6005	89+00.40'EB'	34.89' RT	672.37
6006	89+15.21'EB'	30.85' RT	671.92
6007	89+14.57'EB'	35.83' RT	672.09
6008	89+22.29'EB'	31.25' RT	671.86
6009	89+21.72'EB'	36.24' RT	671.93
6010	89+36.60'EB'	31.90' RT	672.52
6011	89+36.18'EB'	36.89' RT	672.59
6012	89+15.89'EB'	27.38' RT	671.71
6013	89+22.65'EB'	27.76' RT	671.75

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 34	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 19
PLOT DATE : 2/21/2022 8:38 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



CURB RAMP POINTS USH 14 WB10			
POINT NO.	STATION	OFFSET	ELEVATION
6600	91+25.54'WB'	27.99' LT	672.22
6601	91+32.34'WB'	27.74' LT	671.79
6602	91+39.11'WB'	27.46' LT	671.87
6603	91+47.60'WB'	27.04' LT	672.48
6604	91+17.48'WB'	31.22' LT	672.43
6605	91+17.74'WB'	36.21' LT	672.51
6606	91+32.56'WB'	30.74' LT	671.94
6607	91+32.98'WB'	35.73' LT	672.02
6608	91+39.61'WB'	30.44' LT	672.02
6609	91+40.09'WB'	35.43' LT	672.09
6610	91+54.48'WB'	29.66' LT	672.67
6611	91+55.10'WB'	34.64' LT	672.76
6612	91+32.30'WB'	27.25' LT	671.79
6613	91+39.04'WB'	26.96' LT	671.87

CURB RAMP POINTS USH 14 MEDIAN10				CURB RAMP POINTS USH 14 MEDIAN10			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
6500	91+33.76'EB'	0.50' LT	672.67	6511	91+41.17'EB'	11.70' LT	672.45
6501	91+34.75'EB'	0.50' LT	672.18	6512	91+40.95'EB'	20.20' LT	672.82
6502	91+39.75'EB'	0.50' LT	672.22	6513	91+45.73'EB'	16.75' LT	672.87
6503	91+40.75'EB'	0.50' LT	672.73	6514	91+40.86'EB'	20.89' LT	672.81
6504	91+34.25'EB'	1.00' LT	672.68	6515	91+41.64'EB'	20.29' LT	672.32
6505	91+40.24'EB'	1.00' LT	672.73	6516	91+45.62'EB'	17.42' LT	672.37
6506	91+34.67'EB'	7.50' LT	672.37	6517	91+46.50'EB'	16.84' LT	672.88
6507	91+39.61'EB'	7.58' LT	672.42	6518	91+34.76'EB'	0.00'	672.18
6508	91+34.62'EB'	11.41' LT	672.47	6519	91+39.76'EB'	0.00'	672.22
6509	91+39.56'EB'	9.67' LT	672.47	6520	91+41.94'EB'	20.68' LT	672.32
6510	91+37.36'EB'	14.84' LT	672.39	6521	91+45.92'EB'	17.82' LT	672.38

CURB RAMP POINTS USH 14 EB10			
POINT NO.	STATION	OFFSET	ELEVATION
6400	91+29.92'EB'	24.80' RT	672.15
6401	91+35.09'EB'	24.73' RT	671.70
6402	91+40.30'EB'	24.67' RT	671.75
6403	91+46.53'EB'	24.60' RT	672.32
6404	91+24.94'EB'	27.90' RT	672.23
6405	91+25.06'EB'	32.90' RT	672.30
6406	91+35.13'EB'	27.73' RT	671.85
6407	91+35.20'EB'	32.73' RT	671.92
6408	91+40.37'EB'	27.67' RT	671.90
6409	91+40.44'EB'	32.67' RT	671.97
6410	91+50.84'EB'	27.55' RT	672.46
6411	91+50.90'EB'	32.55' RT	672.53
6412	91+35.08'EB'	24.23' RT	671.70
6413	91+40.29'EB'	24.17' RT	671.75

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 35	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 20
PLOT DATE : 2/21/2022 8:38 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

CURB RAMP POINTS 17TH NW				CURB RAMP POINTS 17TH NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
6700	94+64.69'WB'	24.00' LT	677.09	6712	94+67.94'WB'	33.55' LT	677.02
6701	94+71.11'WB'	25.30' LT	677.11	6713	94+71.85'WB'	30.44' LT	676.95
6702	94+73.89'WB'	26.81' LT	676.85	6714	94+73.88'WB'	35.01' LT	677.03
6703	94+76.08'WB'	28.56' LT	676.63	6715	94+68.95'WB'	35.84' LT	677.06
6704	94+79.20'WB'	32.65' LT	676.64	6716	94+73.12'WB'	40.83' LT	677.19
6705	94+79.97'WB'	34.27' LT	676.83	6717	94+71.18'WB'	43.65' LT	677.27
6706	94+80.89'WB'	37.37' LT	677.13	6718	94+67.60'WB'	40.16' LT	677.35
6707	94+80.84'WB'	43.86' LT	677.06	6719	94+75.64'WB'	27.50' LT	676.62
6708	94+76.22'WB'	52.30' LT	676.95	6720	94+80.16'WB'	33.46' LT	676.65
6709	94+63.62'WB'	26.67' LT	677.41	6721	94+60.62'WB'	47.32' LT	677.96
6710	94+63.82'WB'	31.67' LT	677.49	6722	94+64.20'WB'	50.81' LT	677.90
6711	94+67.01'WB'	27.12' LT	677.24				

CURB RAMP POINTS 17TH NE				CURB RAMP POINTS 17TH NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
6800	95+50.82'WB'	29.73' LT	676.89	6812	95+56.99'WB'	32.26' LT	676.92
6801	95+48.22'WB'	32.26' LT	676.77	6813	95+57.13'WB'	27.26' LT	676.93
6802	95+43.05'WB'	37.31' LT	677.04	6814	95+61.00'WB'	27.37' LT	677.01
6803	95+53.94'WB'	27.20' LT	676.92	6815	95+60.86'WB'	32.37' LT	677.03
6804	95+56.31'WB'	25.43' LT	677.19	6816	95+64.79'WB'	36.73' LT	677.12
6805	95+57.48'WB'	25.02' LT	677.27	6817	95+67.00'WB'	27.00' LT	677.02
6806	95+61.00'WB'	24.21' LT	676.95	6818	95+66.84'WB'	32.55' LT	677.07
6807	95+64.03'WB'	24.00' LT	676.96	6819	95+66.77'WB'	34.95' LT	677.10
6808	95+67.00'WB'	24.00' LT	676.96	6820	95+70.03'WB'	27.00' LT	677.20
6809	95+72.00'WB'	24.00' LT	677.46	6821	95+70.03'WB'	32.00' LT	677.08
6810	95+49.70'WB'	44.10' LT	677.42	6822	95+75.94'WB'	27.00' LT	677.57
6811	95+53.89'WB'	48.39' LT	677.51	6823	95+75.94'WB'	32.00' LT	677.65

N

17TH STREET

USH 14 - SOUTH AVENUE

R5.0'

R10.0'

DETECTABLE WARNING FIELD,
RADIAL NATURAL PATINA
RADIUS = 16.5'
LANDING LENGTH 'XR'= 3.38'
AREA = 10.37 SF
LONG CHORD = 5.14'

DETECTABLE WARNING FIELD,
RADIAL NATURAL PATINA
RADIUS = 21.5'
LANDING LENGTH 'XR'= 10.05'
AREA = 16.22 SF
LONG CHORD = 7.63'

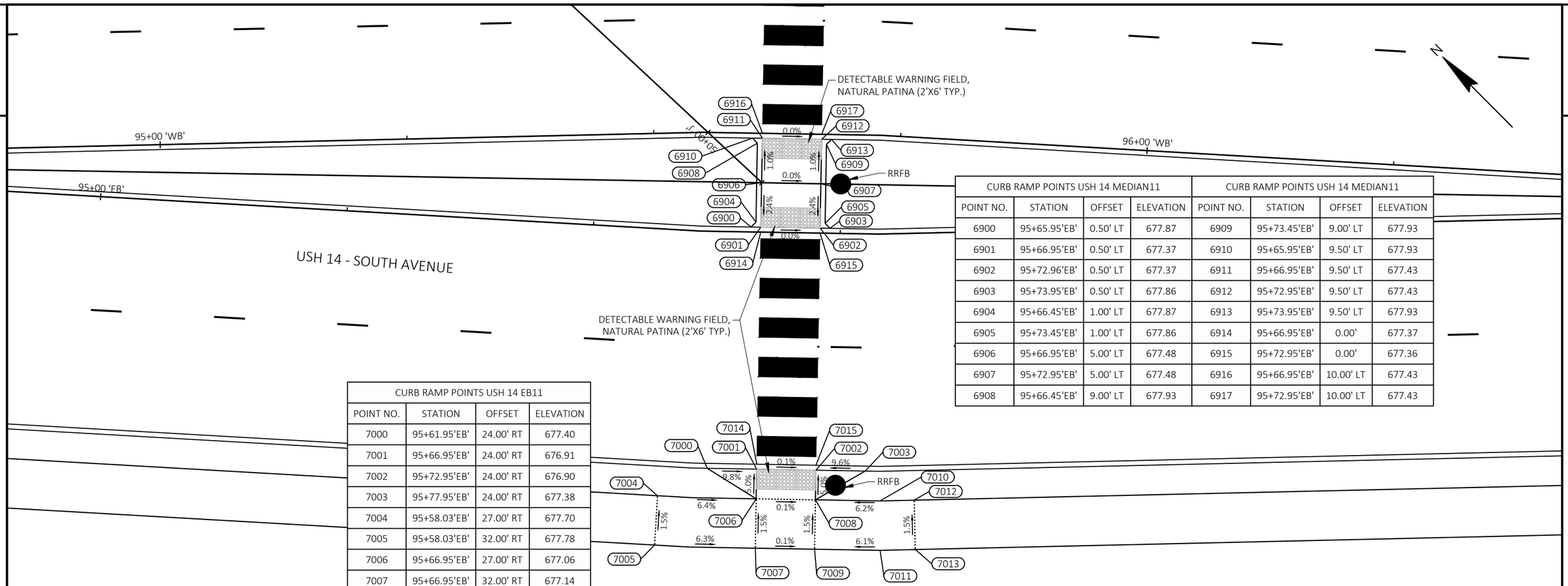
RRFB

DETECTABLE WARNING FIELD,
NATURAL PATINA (2'X6' TYP.)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 17TH STREET	SHEET 36	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 21
PLOT DATE : 2/21/2022 8:38 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

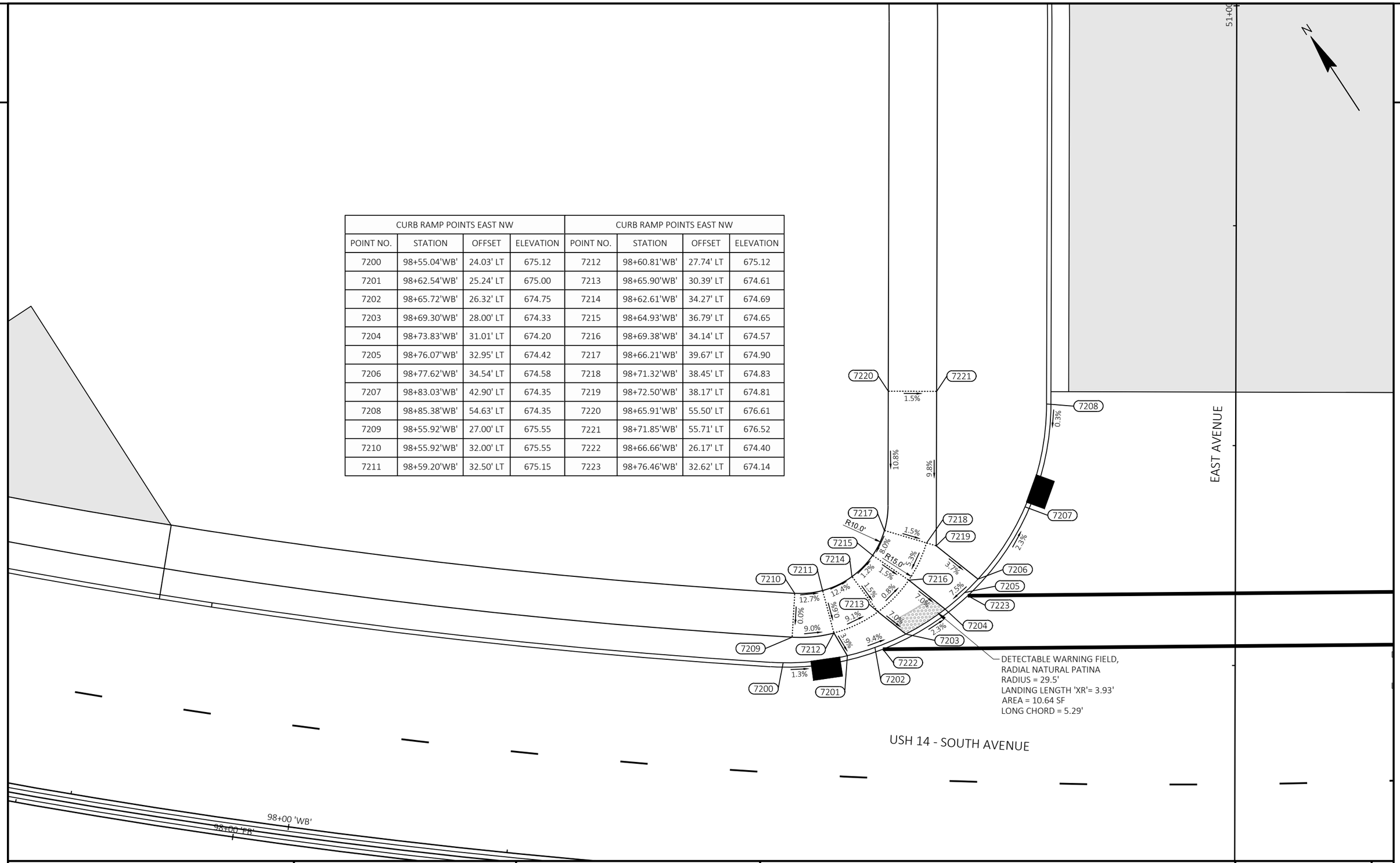


CURB RAMP POINTS USH 14 MEDIAN11				CURB RAMP POINTS USH 14 MEDIAN11			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
6900	95+65.95'EB'	0.50' LT	677.87	6909	95+73.45'EB'	9.00' LT	677.93
6901	95+66.95'EB'	0.50' LT	677.37	6910	95+65.95'EB'	9.50' LT	677.93
6902	95+72.96'EB'	0.50' LT	677.37	6911	95+66.95'EB'	9.50' LT	677.43
6903	95+73.95'EB'	0.50' LT	677.86	6912	95+72.95'EB'	9.50' LT	677.43
6904	95+66.45'EB'	1.00' LT	677.87	6913	95+73.95'EB'	9.50' LT	677.93
6905	95+73.45'EB'	1.00' LT	677.86	6914	95+66.95'EB'	0.00'	677.37
6906	95+66.95'EB'	5.00' LT	677.48	6915	95+72.95'EB'	0.00'	677.36
6907	95+72.95'EB'	5.00' LT	677.48	6916	95+66.95'EB'	10.00' LT	677.43
6908	95+66.45'EB'	9.00' LT	677.93	6917	95+72.95'EB'	10.00' LT	677.43

CURB RAMP POINTS USH 14 EB11			
POINT NO.	STATION	OFFSET	ELEVATION
7000	95+61.95'EB'	24.00' RT	677.40
7001	95+66.95'EB'	24.00' RT	676.91
7002	95+72.95'EB'	24.00' RT	676.90
7003	95+77.95'EB'	24.00' RT	677.38
7004	95+58.03'EB'	27.00' RT	677.70
7005	95+58.03'EB'	32.00' RT	677.78
7006	95+66.95'EB'	27.00' RT	677.06
7007	95+66.95'EB'	32.00' RT	677.14
7008	95+72.95'EB'	27.00' RT	677.05
7009	95+72.95'EB'	32.00' RT	677.13
7010	95+78.95'EB'	27.01' RT	677.46
7011	95+78.95'EB'	32.01' RT	677.53
7012	95+81.87'EB'	27.00' RT	677.68
7013	95+81.87'EB'	32.00' RT	677.75
7014	95+66.95'EB'	23.50' RT	676.90
7015	95+72.95'EB'	23.50' RT	676.89

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 37	E

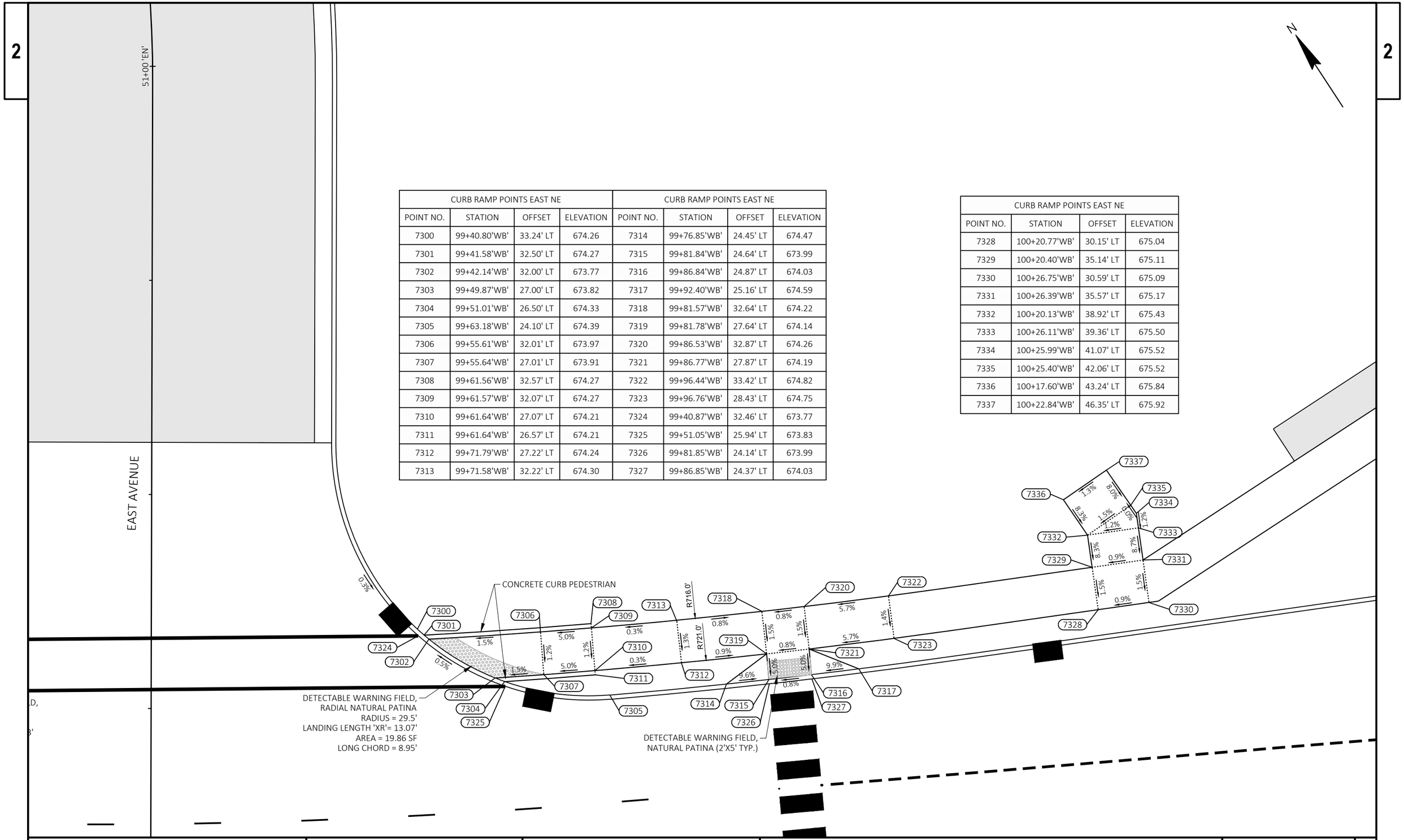
CURB RAMP POINTS EAST NW				CURB RAMP POINTS EAST NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
7200	98+55.04'WB'	24.03' LT	675.12	7212	98+60.81'WB'	27.74' LT	675.12
7201	98+62.54'WB'	25.24' LT	675.00	7213	98+65.90'WB'	30.39' LT	674.61
7202	98+65.72'WB'	26.32' LT	674.75	7214	98+62.61'WB'	34.27' LT	674.69
7203	98+69.30'WB'	28.00' LT	674.33	7215	98+64.93'WB'	36.79' LT	674.65
7204	98+73.83'WB'	31.01' LT	674.20	7216	98+69.38'WB'	34.14' LT	674.57
7205	98+76.07'WB'	32.95' LT	674.42	7217	98+66.21'WB'	39.67' LT	674.90
7206	98+77.62'WB'	34.54' LT	674.58	7218	98+71.32'WB'	38.45' LT	674.83
7207	98+83.03'WB'	42.90' LT	674.35	7219	98+72.50'WB'	38.17' LT	674.81
7208	98+85.38'WB'	54.63' LT	674.35	7220	98+65.91'WB'	55.50' LT	676.61
7209	98+55.92'WB'	27.00' LT	675.55	7221	98+71.85'WB'	55.71' LT	676.52
7210	98+55.92'WB'	32.00' LT	675.55	7222	98+66.66'WB'	26.17' LT	674.40
7211	98+59.20'WB'	32.50' LT	675.15	7223	98+76.46'WB'	32.62' LT	674.14



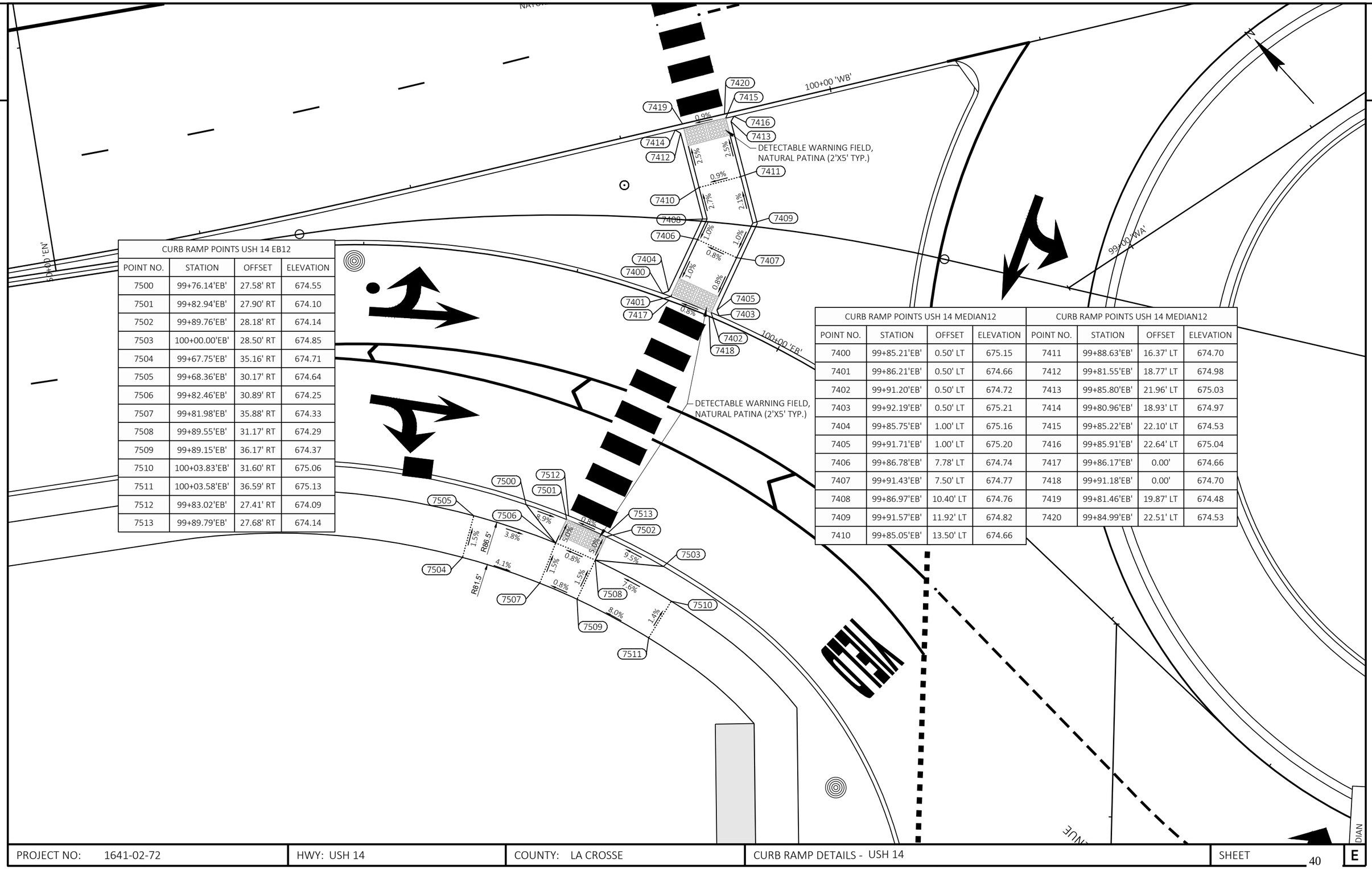
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - EAST AVENUE	SHEET 38	E

CURB RAMP POINTS EAST NE				CURB RAMP POINTS EAST NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
7300	99+40.80'WB'	33.24' LT	674.26	7314	99+76.85'WB'	24.45' LT	674.47
7301	99+41.58'WB'	32.50' LT	674.27	7315	99+81.84'WB'	24.64' LT	673.99
7302	99+42.14'WB'	32.00' LT	673.77	7316	99+86.84'WB'	24.87' LT	674.03
7303	99+49.87'WB'	27.00' LT	673.82	7317	99+92.40'WB'	25.16' LT	674.59
7304	99+51.01'WB'	26.50' LT	674.33	7318	99+81.57'WB'	32.64' LT	674.22
7305	99+63.18'WB'	24.10' LT	674.39	7319	99+81.78'WB'	27.64' LT	674.14
7306	99+55.61'WB'	32.01' LT	673.97	7320	99+86.53'WB'	32.87' LT	674.26
7307	99+55.64'WB'	27.01' LT	673.91	7321	99+86.77'WB'	27.87' LT	674.19
7308	99+61.56'WB'	32.57' LT	674.27	7322	99+96.44'WB'	33.42' LT	674.82
7309	99+61.57'WB'	32.07' LT	674.27	7323	99+96.76'WB'	28.43' LT	674.75
7310	99+61.64'WB'	27.07' LT	674.21	7324	99+40.87'WB'	32.46' LT	673.77
7311	99+61.64'WB'	26.57' LT	674.21	7325	99+51.05'WB'	25.94' LT	673.83
7312	99+71.79'WB'	27.22' LT	674.24	7326	99+81.85'WB'	24.14' LT	673.99
7313	99+71.58'WB'	32.22' LT	674.30	7327	99+86.85'WB'	24.37' LT	674.03

CURB RAMP POINTS EAST NE			
POINT NO.	STATION	OFFSET	ELEVATION
7328	100+20.77'WB'	30.15' LT	675.04
7329	100+20.40'WB'	35.14' LT	675.11
7330	100+26.75'WB'	30.59' LT	675.09
7331	100+26.39'WB'	35.57' LT	675.17
7332	100+20.13'WB'	38.92' LT	675.43
7333	100+26.11'WB'	39.36' LT	675.50
7334	100+25.99'WB'	41.07' LT	675.52
7335	100+25.40'WB'	42.06' LT	675.52
7336	100+17.60'WB'	43.24' LT	675.84
7337	100+22.84'WB'	46.35' LT	675.92



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - EAST AVENUE	SHEET 39	E

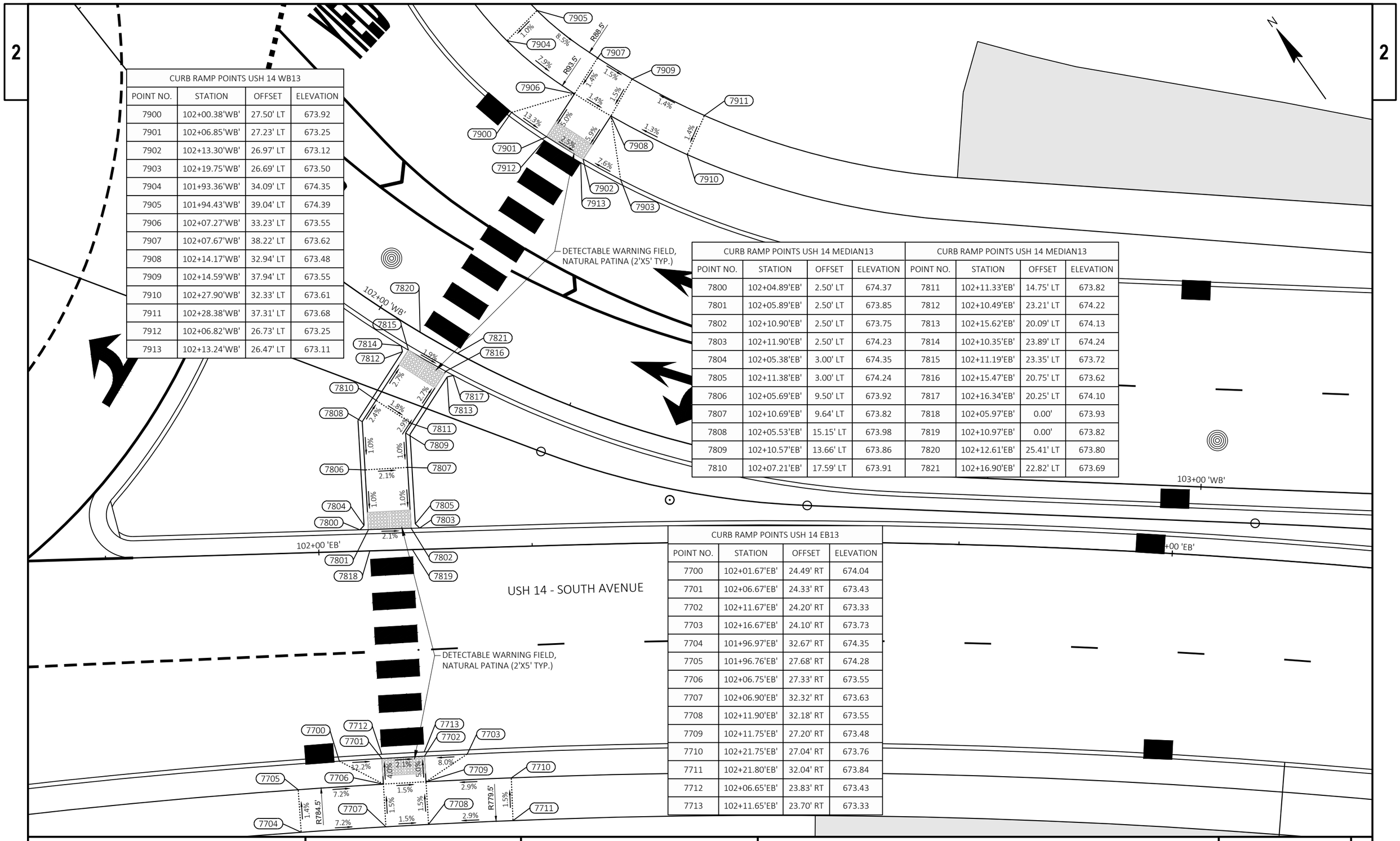


CURB RAMP POINTS USH 14 EB12			
POINT NO.	STATION	OFFSET	ELEVATION
7500	99+76.14'EB'	27.58' RT	674.55
7501	99+82.94'EB'	27.90' RT	674.10
7502	99+89.76'EB'	28.18' RT	674.14
7503	100+00.00'EB'	28.50' RT	674.85
7504	99+67.75'EB'	35.16' RT	674.71
7505	99+68.36'EB'	30.17' RT	674.64
7506	99+82.46'EB'	30.89' RT	674.25
7507	99+81.98'EB'	35.88' RT	674.33
7508	99+89.55'EB'	31.17' RT	674.29
7509	99+89.15'EB'	36.17' RT	674.37
7510	100+03.83'EB'	31.60' RT	675.06
7511	100+03.58'EB'	36.59' RT	675.13
7512	99+83.02'EB'	27.41' RT	674.09
7513	99+89.79'EB'	27.68' RT	674.14

CURB RAMP POINTS USH 14 MEDIAN12			
POINT NO.	STATION	OFFSET	ELEVATION
7400	99+85.21'EB'	0.50' LT	675.15
7401	99+86.21'EB'	0.50' LT	674.66
7402	99+91.20'EB'	0.50' LT	674.72
7403	99+92.19'EB'	0.50' LT	675.21
7404	99+85.75'EB'	1.00' LT	675.16
7405	99+91.71'EB'	1.00' LT	675.20
7406	99+86.78'EB'	7.78' LT	674.74
7407	99+91.43'EB'	7.50' LT	674.77
7408	99+86.97'EB'	10.40' LT	674.76
7409	99+91.57'EB'	11.92' LT	674.82
7410	99+85.05'EB'	13.50' LT	674.66

CURB RAMP POINTS USH 14 MEDIAN12			
POINT NO.	STATION	OFFSET	ELEVATION
7411	99+88.63'EB'	16.37' LT	674.70
7412	99+81.55'EB'	18.77' LT	674.98
7413	99+85.80'EB'	21.96' LT	675.03
7414	99+80.96'EB'	18.93' LT	674.97
7415	99+85.22'EB'	22.10' LT	674.53
7416	99+85.91'EB'	22.64' LT	675.04
7417	99+86.17'EB'	0.00'	674.66
7418	99+91.18'EB'	0.00'	674.70
7419	99+81.46'EB'	19.87' LT	674.48
7420	99+84.99'EB'	22.51' LT	674.53

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 40	E



CURB RAMP POINTS USH 14 WB13

POINT NO.	STATION	OFFSET	ELEVATION
7900	102+00.38'WB'	27.50' LT	673.92
7901	102+06.85'WB'	27.23' LT	673.25
7902	102+13.30'WB'	26.97' LT	673.12
7903	102+19.75'WB'	26.69' LT	673.50
7904	101+93.36'WB'	34.09' LT	674.35
7905	101+94.43'WB'	39.04' LT	674.39
7906	102+07.27'WB'	33.23' LT	673.55
7907	102+07.67'WB'	38.22' LT	673.62
7908	102+14.17'WB'	32.94' LT	673.48
7909	102+14.59'WB'	37.94' LT	673.55
7910	102+27.90'WB'	32.33' LT	673.61
7911	102+28.38'WB'	37.31' LT	673.68
7912	102+06.82'WB'	26.73' LT	673.25
7913	102+13.24'WB'	26.47' LT	673.11

CURB RAMP POINTS USH 14 MEDIAN13

POINT NO.	STATION	OFFSET	ELEVATION
7800	102+04.89'EB'	2.50' LT	674.37
7801	102+05.89'EB'	2.50' LT	673.85
7802	102+10.90'EB'	2.50' LT	673.75
7803	102+11.90'EB'	2.50' LT	674.23
7804	102+05.38'EB'	3.00' LT	674.35
7805	102+11.38'EB'	3.00' LT	674.24
7806	102+05.69'EB'	9.50' LT	673.92
7807	102+10.69'EB'	9.64' LT	673.82
7808	102+05.53'EB'	15.15' LT	673.98
7809	102+10.57'EB'	13.66' LT	673.86
7810	102+07.21'EB'	17.59' LT	673.91

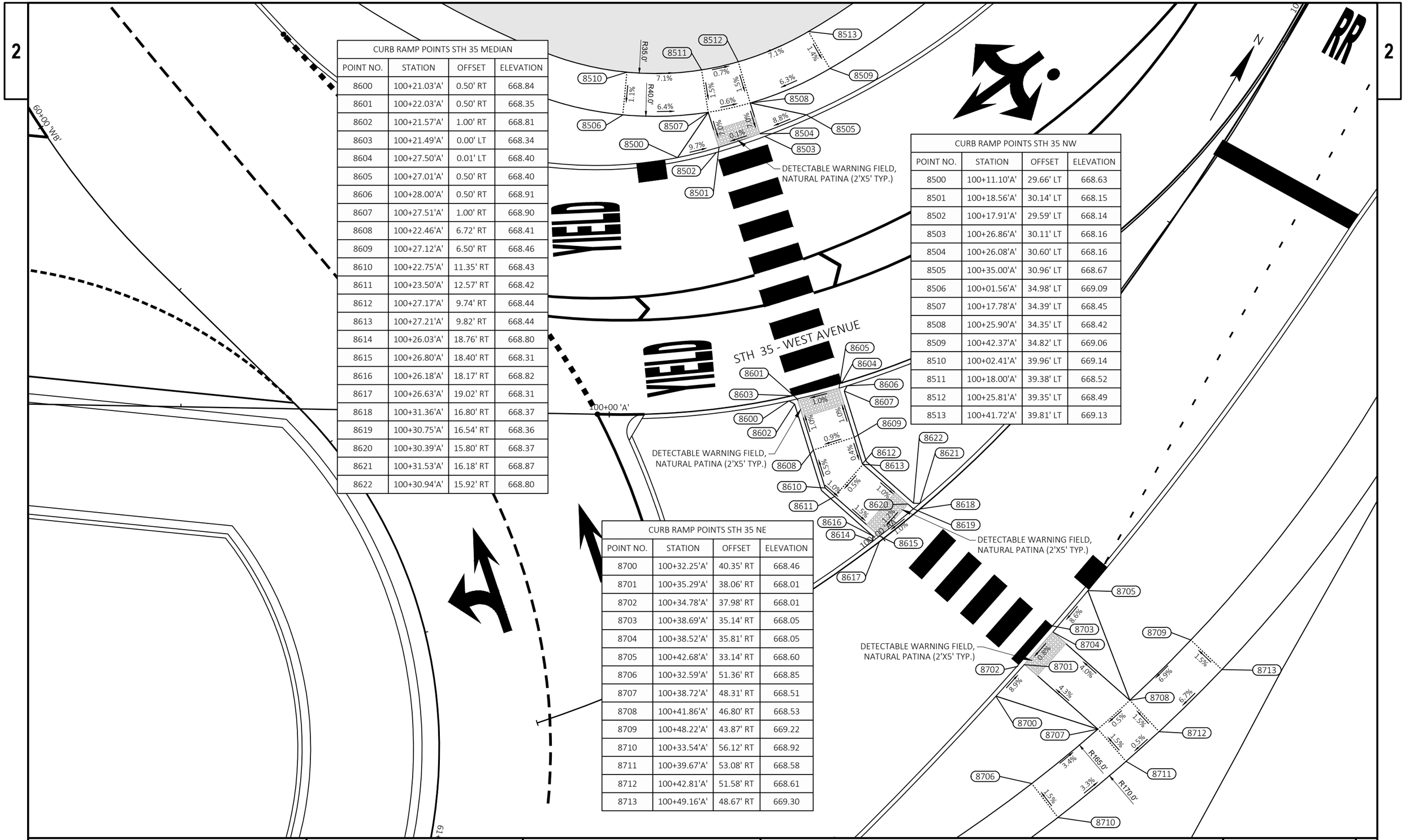
CURB RAMP POINTS USH 14 MEDIAN13

POINT NO.	STATION	OFFSET	ELEVATION
7811	102+11.33'EB'	14.75' LT	673.82
7812	102+10.49'EB'	23.21' LT	674.22
7813	102+15.62'EB'	20.09' LT	674.13
7814	102+10.35'EB'	23.89' LT	674.24
7815	102+11.19'EB'	23.35' LT	673.72
7816	102+15.47'EB'	20.75' LT	673.62
7817	102+16.34'EB'	20.25' LT	674.10
7818	102+05.97'EB'	0.00'	673.93
7819	102+10.97'EB'	0.00'	673.82
7820	102+12.61'EB'	25.41' LT	673.80
7821	102+16.90'EB'	22.82' LT	673.69

CURB RAMP POINTS USH 14 EB13

POINT NO.	STATION	OFFSET	ELEVATION
7700	102+01.67'EB'	24.49' RT	674.04
7701	102+06.67'EB'	24.33' RT	673.43
7702	102+11.67'EB'	24.20' RT	673.33
7703	102+16.67'EB'	24.10' RT	673.73
7704	101+96.97'EB'	32.67' RT	674.35
7705	101+96.76'EB'	27.68' RT	674.28
7706	102+06.75'EB'	27.33' RT	673.55
7707	102+06.90'EB'	32.32' RT	673.63
7708	102+11.90'EB'	32.18' RT	673.55
7709	102+11.75'EB'	27.20' RT	673.48
7710	102+21.75'EB'	27.04' RT	673.76
7711	102+21.80'EB'	32.04' RT	673.84
7712	102+06.65'EB'	23.83' RT	673.43
7713	102+11.65'EB'	23.70' RT	673.33

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - USH 14	SHEET 41	E

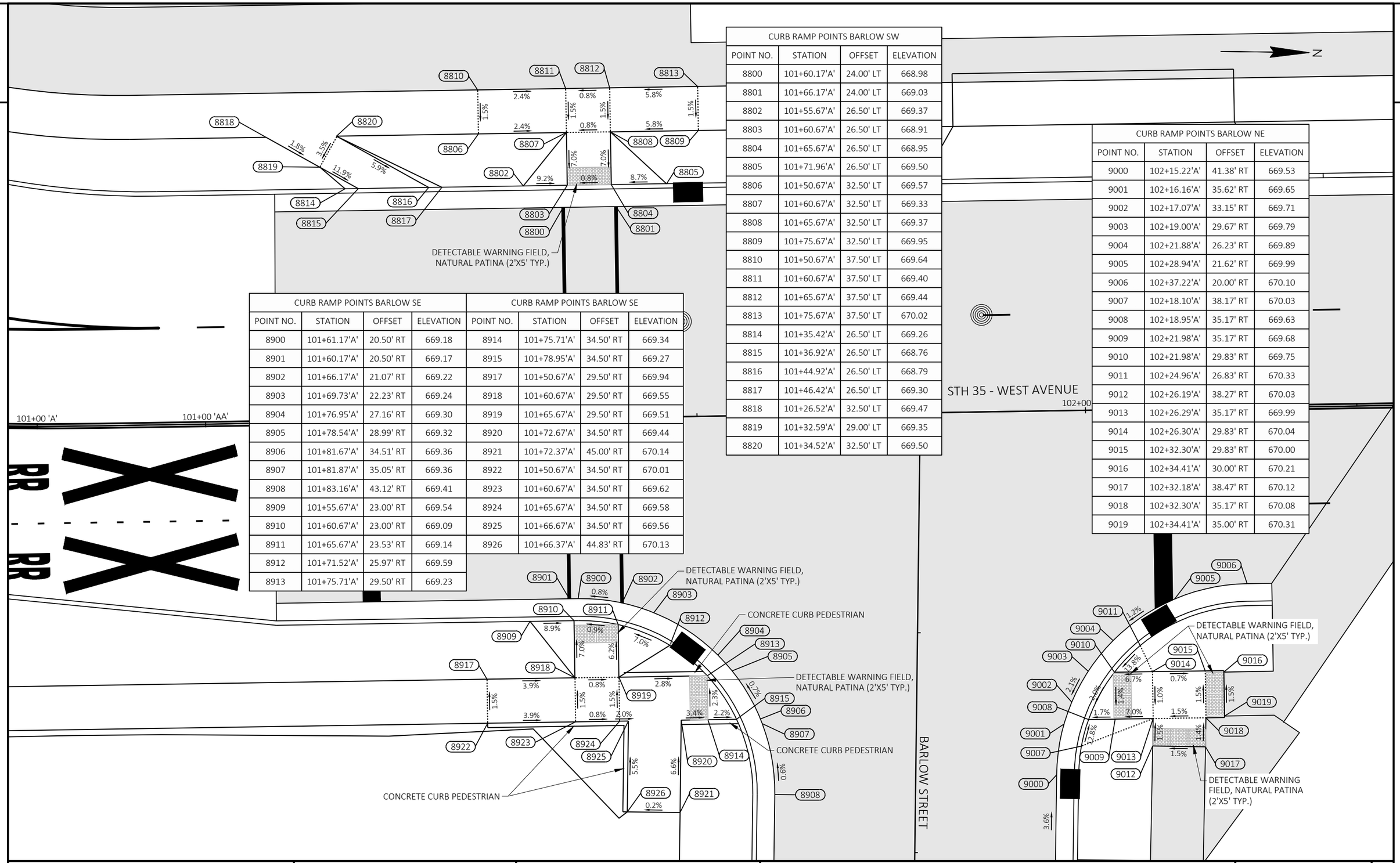


CURB RAMP POINTS STH 35 MEDIAN			
POINT NO.	STATION	OFFSET	ELEVATION
8600	100+21.03'A'	0.50' RT	668.84
8601	100+22.03'A'	0.50' RT	668.35
8602	100+21.57'A'	1.00' RT	668.81
8603	100+21.49'A'	0.00' LT	668.34
8604	100+27.50'A'	0.01' LT	668.40
8605	100+27.01'A'	0.50' RT	668.40
8606	100+28.00'A'	0.50' RT	668.91
8607	100+27.51'A'	1.00' RT	668.90
8608	100+22.46'A'	6.72' RT	668.41
8609	100+27.12'A'	6.50' RT	668.46
8610	100+22.75'A'	11.35' RT	668.43
8611	100+23.50'A'	12.57' RT	668.42
8612	100+27.17'A'	9.74' RT	668.44
8613	100+27.21'A'	9.82' RT	668.44
8614	100+26.03'A'	18.76' RT	668.80
8615	100+26.80'A'	18.40' RT	668.31
8616	100+26.18'A'	18.17' RT	668.82
8617	100+26.63'A'	19.02' RT	668.31
8618	100+31.36'A'	16.80' RT	668.37
8619	100+30.75'A'	16.54' RT	668.36
8620	100+30.39'A'	15.80' RT	668.37
8621	100+31.53'A'	16.18' RT	668.87
8622	100+30.94'A'	15.92' RT	668.80

CURB RAMP POINTS STH 35 NW			
POINT NO.	STATION	OFFSET	ELEVATION
8500	100+11.10'A'	29.66' LT	668.63
8501	100+18.56'A'	30.14' LT	668.15
8502	100+17.91'A'	29.59' LT	668.14
8503	100+26.86'A'	30.11' LT	668.16
8504	100+26.08'A'	30.60' LT	668.16
8505	100+35.00'A'	30.96' LT	668.67
8506	100+01.56'A'	34.98' LT	669.09
8507	100+17.78'A'	34.39' LT	668.45
8508	100+25.90'A'	34.35' LT	668.42
8509	100+42.37'A'	34.82' LT	669.06
8510	100+02.41'A'	39.96' LT	669.14
8511	100+18.00'A'	39.38' LT	668.52
8512	100+25.81'A'	39.35' LT	668.49
8513	100+41.72'A'	39.81' LT	669.13

CURB RAMP POINTS STH 35 NE			
POINT NO.	STATION	OFFSET	ELEVATION
8700	100+32.25'A'	40.35' RT	668.46
8701	100+35.29'A'	38.06' RT	668.01
8702	100+34.78'A'	37.98' RT	668.01
8703	100+38.69'A'	35.14' RT	668.05
8704	100+38.52'A'	35.81' RT	668.05
8705	100+42.68'A'	33.14' RT	668.60
8706	100+32.59'A'	51.36' RT	668.85
8707	100+38.72'A'	48.31' RT	668.51
8708	100+41.86'A'	46.80' RT	668.53
8709	100+48.22'A'	43.87' RT	669.22
8710	100+33.54'A'	56.12' RT	668.92
8711	100+39.67'A'	53.08' RT	668.58
8712	100+42.81'A'	51.58' RT	668.61
8713	100+49.16'A'	48.67' RT	669.30

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - STH 35	SHEET 42	E



CURB RAMP POINTS BARLOW SW

POINT NO.	STATION	OFFSET	ELEVATION
8800	101+60.17'A'	24.00' LT	668.98
8801	101+66.17'A'	24.00' LT	669.03
8802	101+55.67'A'	26.50' LT	669.37
8803	101+60.67'A'	26.50' LT	668.91
8804	101+65.67'A'	26.50' LT	668.95
8805	101+71.96'A'	26.50' LT	669.50
8806	101+50.67'A'	32.50' LT	669.57
8807	101+60.67'A'	32.50' LT	669.33
8808	101+65.67'A'	32.50' LT	669.37
8809	101+75.67'A'	32.50' LT	669.95
8810	101+50.67'A'	37.50' LT	669.64
8811	101+60.67'A'	37.50' LT	669.40
8812	101+65.67'A'	37.50' LT	669.44
8813	101+75.67'A'	37.50' LT	670.02
8814	101+35.42'A'	26.50' LT	669.26
8815	101+36.92'A'	26.50' LT	668.76
8816	101+44.92'A'	26.50' LT	668.79
8817	101+46.42'A'	26.50' LT	669.30
8818	101+26.52'A'	32.50' LT	669.47
8819	101+32.59'A'	29.00' LT	669.35
8820	101+34.52'A'	32.50' LT	669.50

CURB RAMP POINTS BARLOW SE

POINT NO.	STATION	OFFSET	ELEVATION
8900	101+61.17'A'	20.50' RT	669.18
8901	101+60.17'A'	20.50' RT	669.17
8902	101+66.17'A'	21.07' RT	669.22
8903	101+69.73'A'	22.23' RT	669.24
8904	101+76.95'A'	27.16' RT	669.30
8905	101+78.54'A'	28.99' RT	669.32
8906	101+81.67'A'	34.51' RT	669.36
8907	101+81.87'A'	35.05' RT	669.36
8908	101+83.16'A'	43.12' RT	669.41
8909	101+55.67'A'	23.00' RT	669.54
8910	101+60.67'A'	23.00' RT	669.09
8911	101+65.67'A'	23.53' RT	669.14
8912	101+71.52'A'	25.97' RT	669.59
8913	101+75.71'A'	29.50' RT	669.23

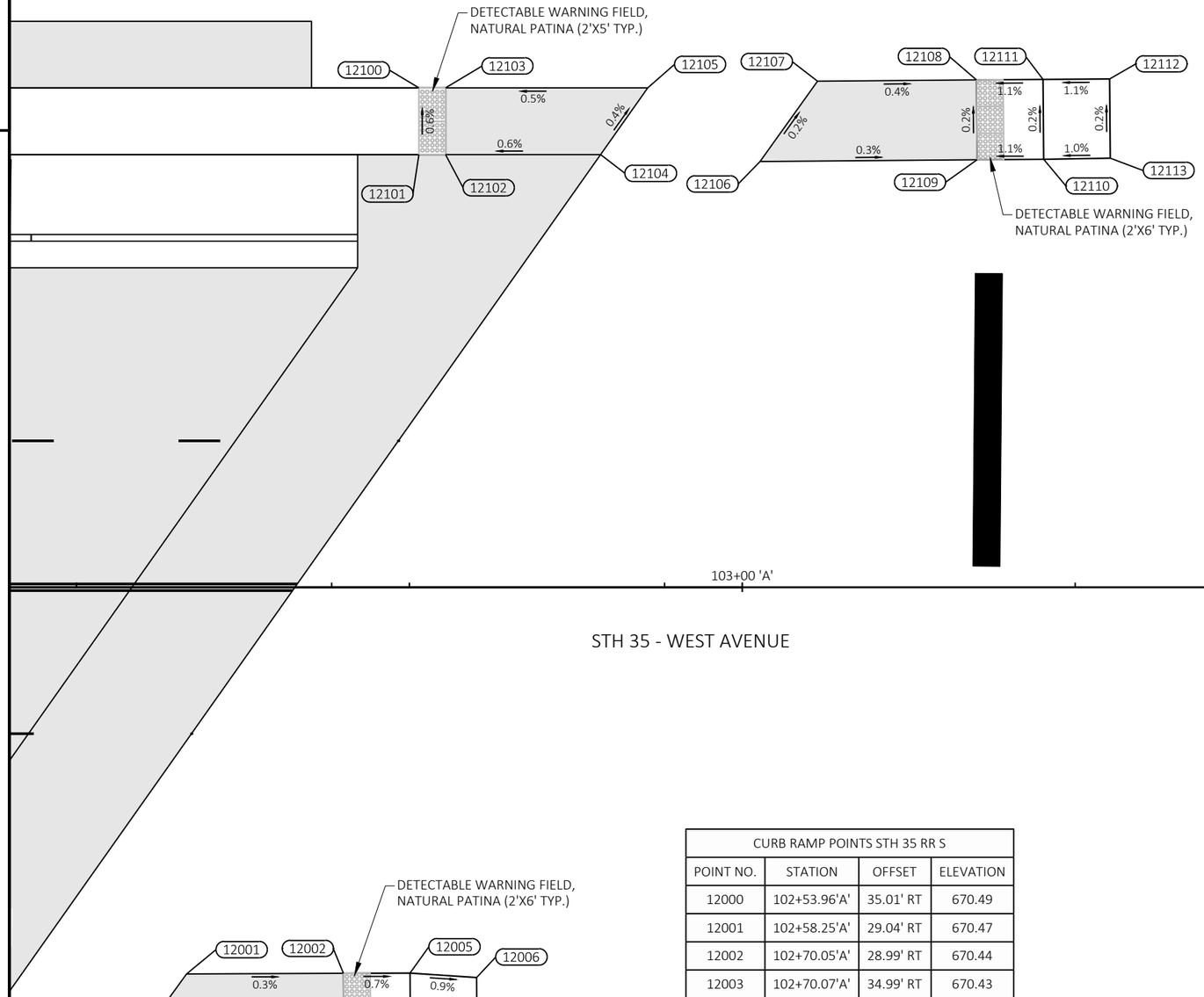
CURB RAMP POINTS BARLOW SE

POINT NO.	STATION	OFFSET	ELEVATION
8914	101+75.71'A'	34.50' RT	669.34
8915	101+78.95'A'	34.50' RT	669.27
8917	101+50.67'A'	29.50' RT	669.94
8918	101+60.67'A'	29.50' RT	669.55
8919	101+65.67'A'	29.50' RT	669.51
8920	101+72.67'A'	34.50' RT	669.44
8921	101+72.37'A'	45.00' RT	670.14
8922	101+50.67'A'	34.50' RT	670.01
8923	101+60.67'A'	34.50' RT	669.62
8924	101+65.67'A'	34.50' RT	669.58
8925	101+66.67'A'	34.50' RT	669.56
8926	101+66.37'A'	44.83' RT	670.13

CURB RAMP POINTS BARLOW NE

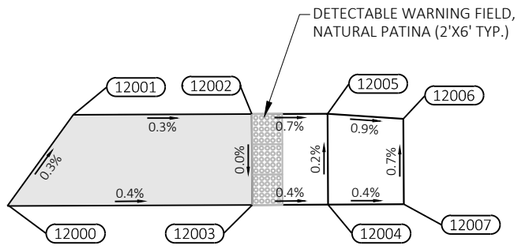
POINT NO.	STATION	OFFSET	ELEVATION
9000	102+15.22'A'	41.38' RT	669.53
9001	102+16.16'A'	35.62' RT	669.65
9002	102+17.07'A'	33.15' RT	669.71
9003	102+19.00'A'	29.67' RT	669.79
9004	102+21.88'A'	26.23' RT	669.89
9005	102+28.94'A'	21.62' RT	669.99
9006	102+37.22'A'	20.00' RT	670.10
9007	102+18.10'A'	38.17' RT	670.03
9008	102+18.95'A'	35.17' RT	669.63
9009	102+21.98'A'	35.17' RT	669.68
9010	102+21.98'A'	29.83' RT	669.75
9011	102+24.96'A'	26.83' RT	670.33
9012	102+26.19'A'	38.27' RT	670.03
9013	102+26.29'A'	35.17' RT	669.99
9014	102+26.30'A'	29.83' RT	670.04
9015	102+32.30'A'	29.83' RT	670.00
9016	102+34.41'A'	30.00' RT	670.21
9017	102+32.18'A'	38.47' RT	670.12
9018	102+32.30'A'	35.17' RT	670.08
9019	102+34.41'A'	35.00' RT	670.31

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - STH 35 & BARLOW	SHEET 43	E



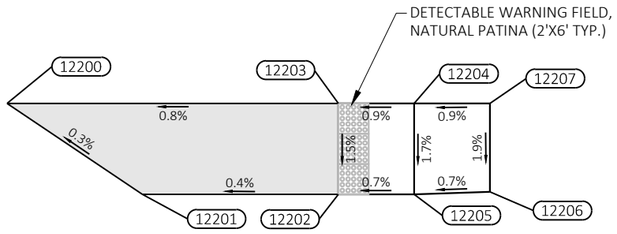
CURB RAMP POINTS STH 35 RR N			
POINT NO.	STATION	OFFSET	ELEVATION
12100	102+75.71'A'	37.50' LT	670.20
12101	102+75.71'A'	32.50' LT	670.23
12102	102+77.71'A'	32.50' LT	670.22
12103	102+77.71'A'	37.50' LT	670.20
12104	102+89.36'A'	32.50' LT	670.32
12105	102+92.89'A'	37.50' LT	670.29
12106	103+01.33'A'	31.98' LT	670.30
12107	103+05.65'A'	38.01' LT	670.29
12108	103+17.58'A'	38.10' LT	670.25
12109	103+17.63'A'	32.10' LT	670.26
12110	103+22.63'A'	32.14' LT	670.31
12111	103+22.58'A'	38.14' LT	670.30
12112	103+27.58'A'	38.18' LT	670.35
12113	103+27.63'A'	32.22' LT	670.37

STH 35 - WEST AVENUE



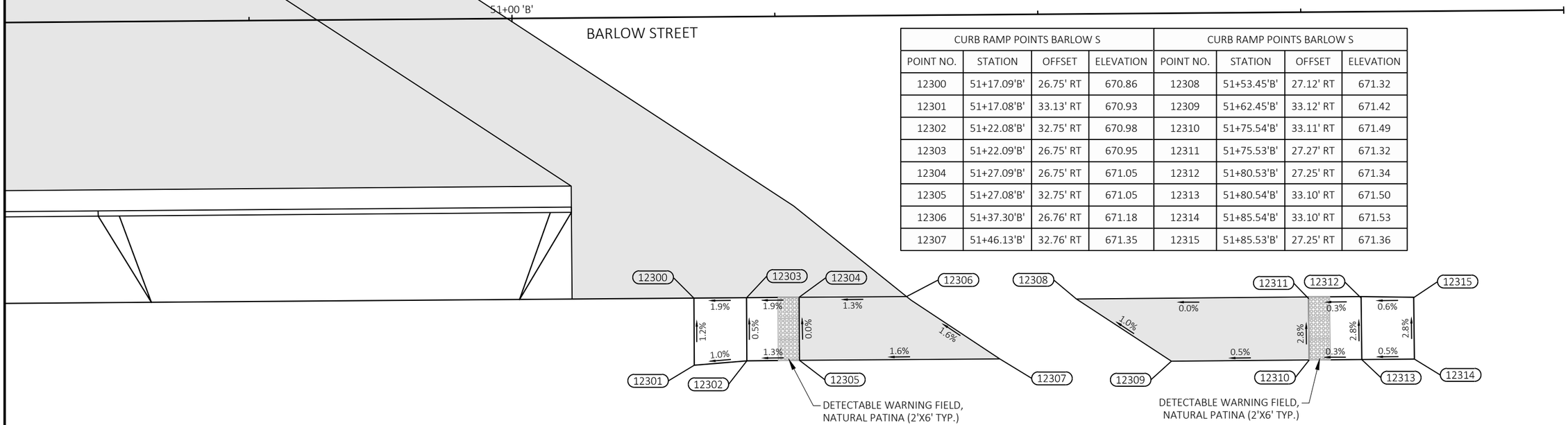
CURB RAMP POINTS STH 35 RR S			
POINT NO.	STATION	OFFSET	ELEVATION
12000	102+53.96'A'	35.01' RT	670.49
12001	102+58.25'A'	29.04' RT	670.47
12002	102+70.05'A'	28.99' RT	670.44
12003	102+70.07'A'	34.99' RT	670.43
12004	102+75.07'A'	34.97' RT	670.41
12005	102+75.05'A'	28.97' RT	670.40
12006	102+80.05'A'	29.32' RT	670.35
12007	102+80.07'A'	34.95' RT	670.40

2



CURB RAMP POINTS BARLOW N			
POINT NO.	STATION	OFFSET	ELEVATION
12200	50+64.00'B'	32.62' LT	670.60
12201	50+72.88'B'	26.55' LT	670.63
12202	50+85.82'B'	26.45' LT	670.68
12203	50+85.86'B'	32.45' LT	670.77
12204	50+90.86'B'	32.41' LT	670.81
12205	50+90.82'B'	26.41' LT	670.71
12206	50+95.82'B'	26.54' LT	670.74
12207	50+95.86'B'	32.38' LT	670.85

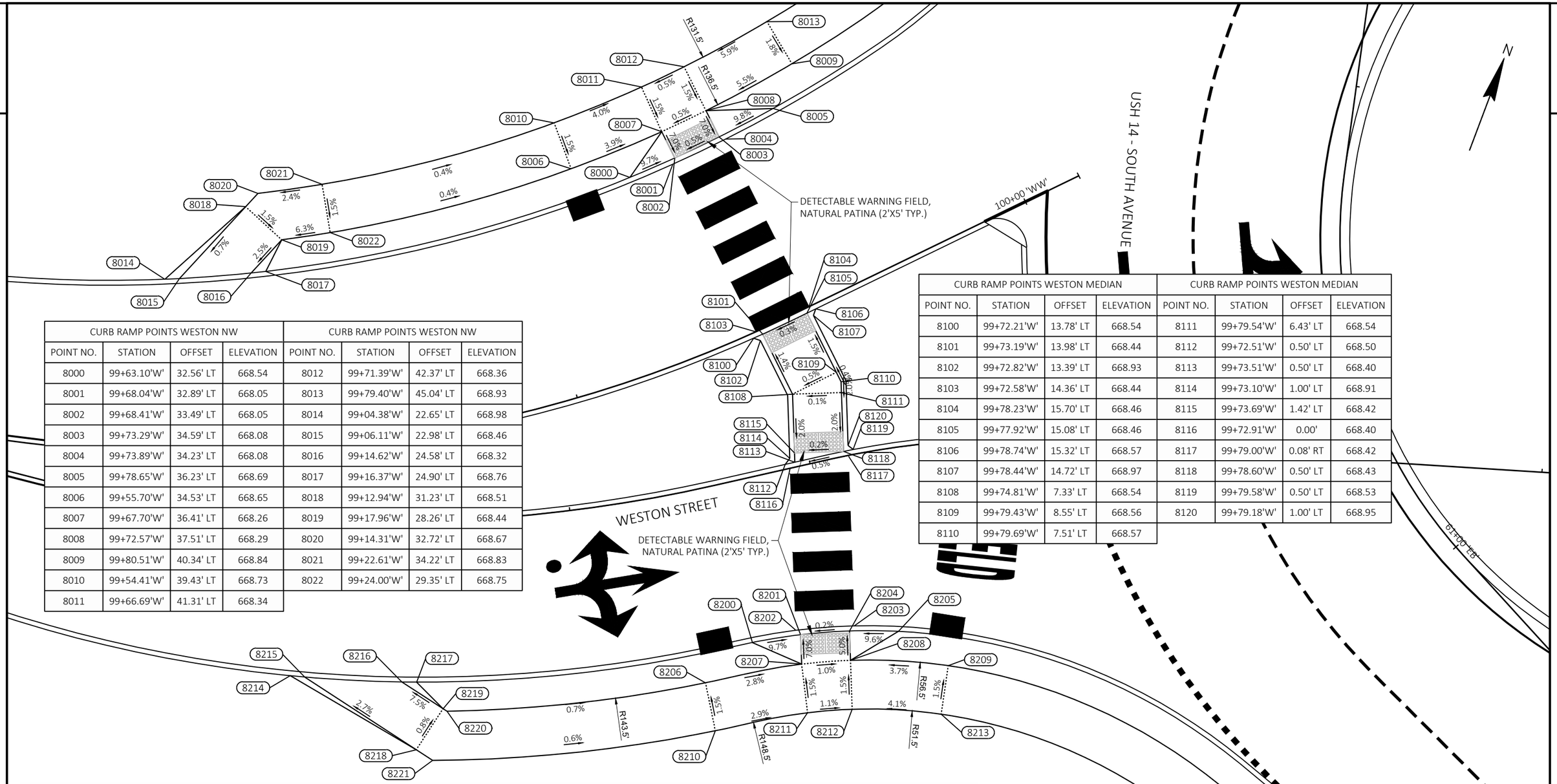




CURB RAMP POINTS BARLOW S				CURB RAMP POINTS BARLOW S			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
12300	51+17.09'B'	26.75' RT	670.86	12308	51+53.45'B'	27.12' RT	671.32
12301	51+17.08'B'	33.13' RT	670.93	12309	51+62.45'B'	33.12' RT	671.42
12302	51+22.08'B'	32.75' RT	670.98	12310	51+75.54'B'	33.11' RT	671.49
12303	51+22.09'B'	26.75' RT	670.95	12311	51+75.53'B'	27.27' RT	671.32
12304	51+27.09'B'	26.75' RT	671.05	12312	51+80.53'B'	27.25' RT	671.34
12305	51+27.08'B'	32.75' RT	671.05	12313	51+80.54'B'	33.10' RT	671.50
12306	51+37.30'B'	26.76' RT	671.18	12314	51+85.54'B'	33.10' RT	671.53
12307	51+46.13'B'	32.76' RT	671.35	12315	51+85.53'B'	27.25' RT	671.36

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - BARLOW	SHEET 45	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 30
PLOT DATE : 2/21/2022 8:40 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



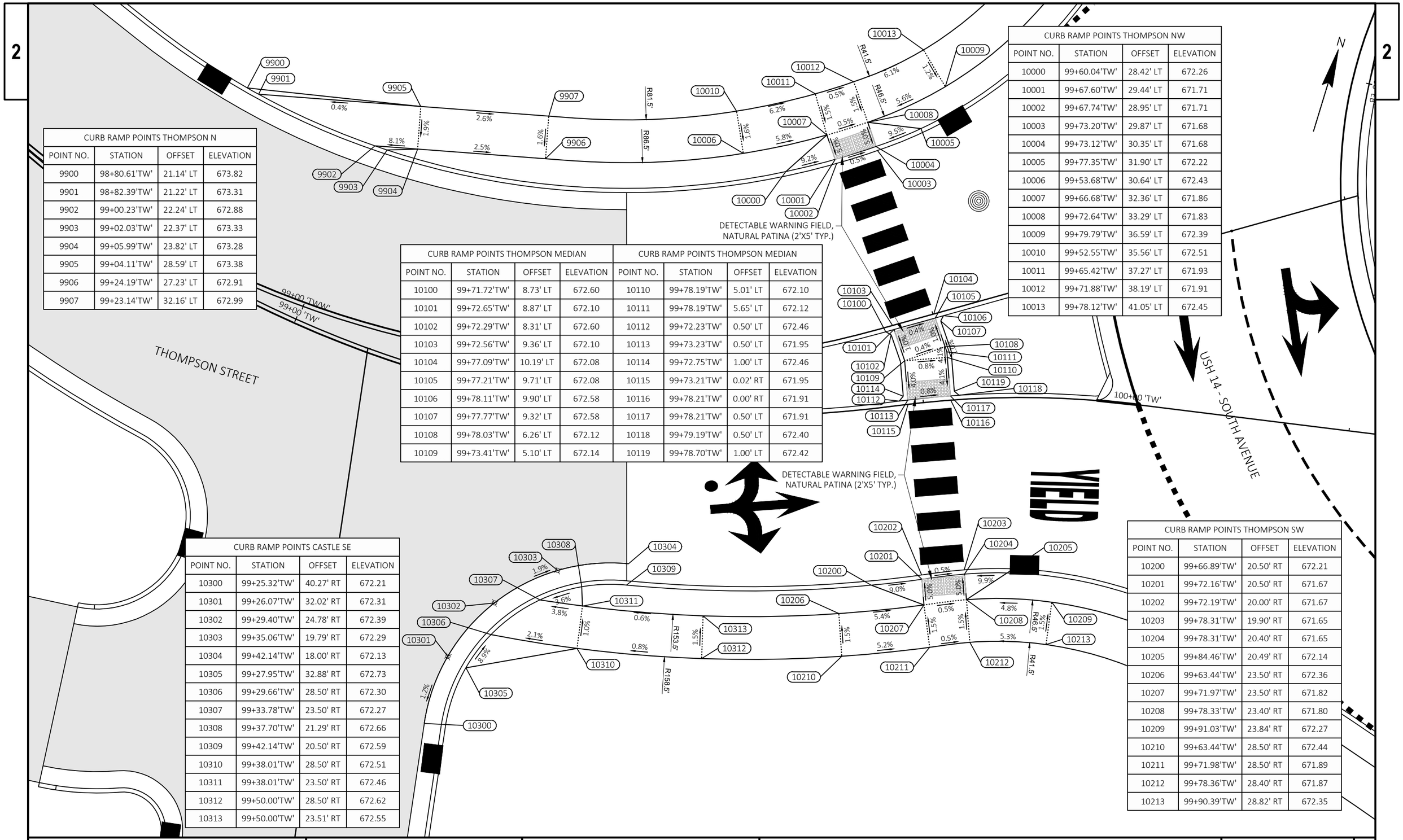
CURB RAMP POINTS WESTON NW				CURB RAMP POINTS WESTON NW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
8000	99+63.10'W'	32.56' LT	668.54	8012	99+71.39'W'	42.37' LT	668.36
8001	99+68.04'W'	32.89' LT	668.05	8013	99+79.40'W'	45.04' LT	668.93
8002	99+68.41'W'	33.49' LT	668.05	8014	99+04.38'W'	22.65' LT	668.98
8003	99+73.29'W'	34.59' LT	668.08	8015	99+06.11'W'	22.98' LT	668.46
8004	99+73.89'W'	34.23' LT	668.08	8016	99+14.62'W'	24.58' LT	668.32
8005	99+78.65'W'	36.23' LT	668.69	8017	99+16.37'W'	24.90' LT	668.76
8006	99+55.70'W'	34.53' LT	668.65	8018	99+12.94'W'	31.23' LT	668.51
8007	99+67.70'W'	36.41' LT	668.26	8019	99+17.96'W'	28.26' LT	668.44
8008	99+72.57'W'	37.51' LT	668.29	8020	99+14.31'W'	32.72' LT	668.67
8009	99+80.51'W'	40.34' LT	668.84	8021	99+22.61'W'	34.22' LT	668.83
8010	99+54.41'W'	39.43' LT	668.73	8022	99+24.00'W'	29.35' LT	668.75
8011	99+66.69'W'	41.31' LT	668.34				

CURB RAMP POINTS WESTON MEDIAN				CURB RAMP POINTS WESTON MEDIAN			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
8100	99+72.21'W'	13.78' LT	668.54	8111	99+79.54'W'	6.43' LT	668.54
8101	99+73.19'W'	13.98' LT	668.44	8112	99+72.51'W'	0.50' LT	668.50
8102	99+72.82'W'	13.39' LT	668.93	8113	99+73.51'W'	0.50' LT	668.40
8103	99+72.58'W'	14.36' LT	668.44	8114	99+73.10'W'	1.00' LT	668.91
8104	99+78.23'W'	15.70' LT	668.46	8115	99+73.69'W'	1.42' LT	668.42
8105	99+77.92'W'	15.08' LT	668.46	8116	99+72.91'W'	0.00'	668.40
8106	99+78.74'W'	15.32' LT	668.57	8117	99+79.00'W'	0.08' RT	668.42
8107	99+78.44'W'	14.72' LT	668.97	8118	99+78.60'W'	0.50' LT	668.43
8108	99+74.81'W'	7.33' LT	668.54	8119	99+79.58'W'	0.50' LT	668.53
8109	99+79.43'W'	8.55' LT	668.56	8120	99+79.18'W'	1.00' LT	668.95
8110	99+79.69'W'	7.51' LT	668.57				

CURB RAMP POINTS WESTON SW				CURB RAMP POINTS WESTON SW				CURB RAMP POINTS WESTON SW				CURB RAMP POINTS WESTON SW			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
8200	99+65.24'W'	16.48' RT	668.55	8206	99+60.27'W'	19.53' RT	668.56	8212	99+73.67'W'	25.38' RT	668.30	8218	99+33.92'W'	23.31' RT	668.78
8201	99+70.21'W'	16.80' RT	668.07	8207	99+69.65'W'	19.75' RT	668.28	8213	99+85.20'W'	27.61' RT	668.67	8219	99+36.40'W'	19.18' RT	668.74
8202	99+69.82'W'	16.21' RT	668.06	8208	99+74.60'W'	20.47' RT	668.23	8214	99+22.41'W'	16.04' RT	668.77	8220	99+36.75'W'	19.46' RT	668.74
8203	99+75.75'W'	17.13' RT	668.07	8209	99+87.03'W'	22.77' RT	668.60	8215	99+23.75'W'	16.09' RT	668.41	8221	99+35.35'W'	24.43' RT	668.80
8204	99+75.17'W'	17.52' RT	668.08	8210	99+60.32'W'	24.53' RT	668.63	8216	99+32.71'W'	16.37' RT	668.16				
8205	99+80.90'W'	18.60' RT	668.56	8211	99+69.15'W'	24.73' RT	668.35	8217	99+34.06'W'	16.40' RT	668.65				

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - WESTON STREET	SHEET 46	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 31
PLOT DATE : 2/21/2022 8:41 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



CURB RAMP POINTS THOMPSON N			
POINT NO.	STATION	OFFSET	ELEVATION
9900	98+80.61'TW'	21.14' LT	673.82
9901	98+82.39'TW'	21.22' LT	673.31
9902	99+00.23'TW'	22.24' LT	672.88
9903	99+02.03'TW'	22.37' LT	673.33
9904	99+05.99'TW'	23.82' LT	673.28
9905	99+04.11'TW'	28.59' LT	673.38
9906	99+24.19'TW'	27.23' LT	672.91
9907	99+23.14'TW'	32.16' LT	672.99

CURB RAMP POINTS THOMPSON MEDIAN				CURB RAMP POINTS THOMPSON MEDIAN			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
10100	99+71.72'TW'	8.73' LT	672.60	10110	99+78.19'TW'	5.01' LT	672.10
10101	99+72.65'TW'	8.87' LT	672.10	10111	99+78.19'TW'	5.65' LT	672.12
10102	99+72.29'TW'	8.31' LT	672.60	10112	99+72.23'TW'	0.50' LT	672.46
10103	99+72.56'TW'	9.36' LT	672.10	10113	99+73.23'TW'	0.50' LT	671.95
10104	99+77.09'TW'	10.19' LT	672.08	10114	99+72.75'TW'	1.00' LT	672.46
10105	99+77.21'TW'	9.71' LT	672.08	10115	99+73.21'TW'	0.02' RT	671.95
10106	99+78.11'TW'	9.90' LT	672.58	10116	99+78.21'TW'	0.00' RT	671.91
10107	99+77.77'TW'	9.32' LT	672.58	10117	99+78.21'TW'	0.50' LT	671.91
10108	99+78.03'TW'	6.26' LT	672.12	10118	99+79.19'TW'	0.50' LT	672.40
10109	99+73.41'TW'	5.10' LT	672.14	10119	99+78.70'TW'	1.00' LT	672.42

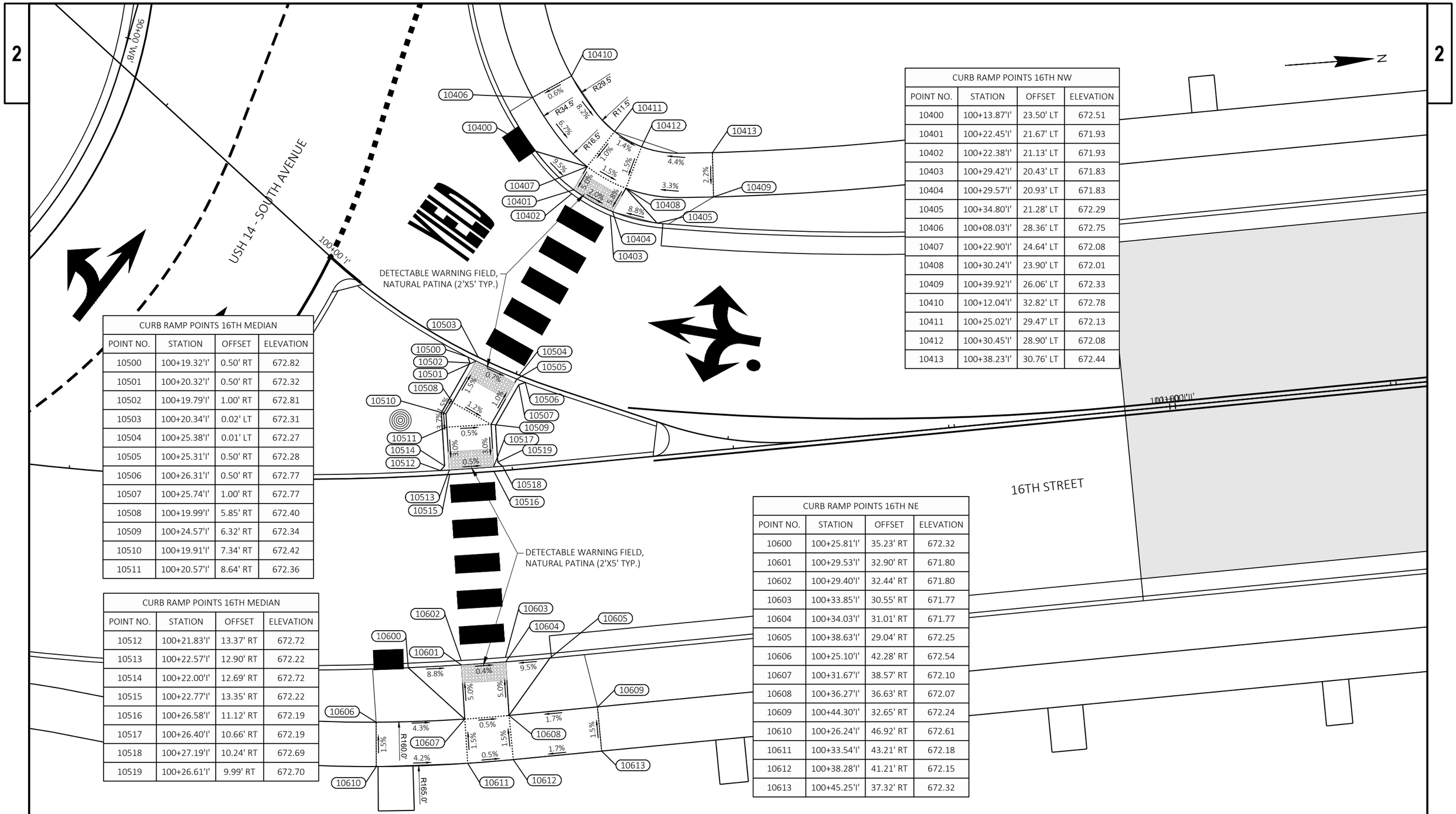
CURB RAMP POINTS THOMPSON NW			
POINT NO.	STATION	OFFSET	ELEVATION
10000	99+60.04'TW'	28.42' LT	672.26
10001	99+67.60'TW'	29.44' LT	671.71
10002	99+67.74'TW'	28.95' LT	671.71
10003	99+73.20'TW'	29.87' LT	671.68
10004	99+73.12'TW'	30.35' LT	671.68
10005	99+77.35'TW'	31.90' LT	672.22
10006	99+53.68'TW'	30.64' LT	672.43
10007	99+66.68'TW'	32.36' LT	671.86
10008	99+72.64'TW'	33.29' LT	671.83
10009	99+79.79'TW'	36.59' LT	672.39
10010	99+52.55'TW'	35.56' LT	672.51
10011	99+65.42'TW'	37.27' LT	671.93
10012	99+71.88'TW'	38.19' LT	671.91
10013	99+78.12'TW'	41.05' LT	672.45

CURB RAMP POINTS CASTLE SE			
POINT NO.	STATION	OFFSET	ELEVATION
10300	99+25.32'TW'	40.27' RT	672.21
10301	99+26.07'TW'	32.02' RT	672.31
10302	99+29.40'TW'	24.78' RT	672.39
10303	99+35.06'TW'	19.79' RT	672.29
10304	99+42.14'TW'	18.00' RT	672.13
10305	99+27.95'TW'	32.88' RT	672.73
10306	99+29.66'TW'	28.50' RT	672.30
10307	99+33.78'TW'	23.50' RT	672.27
10308	99+37.70'TW'	21.29' RT	672.66
10309	99+42.14'TW'	20.50' RT	672.59
10310	99+38.01'TW'	28.50' RT	672.51
10311	99+38.01'TW'	23.50' RT	672.46
10312	99+50.00'TW'	28.50' RT	672.62
10313	99+50.00'TW'	23.51' RT	672.55

CURB RAMP POINTS THOMPSON SW			
POINT NO.	STATION	OFFSET	ELEVATION
10200	99+66.89'TW'	20.50' RT	672.21
10201	99+72.16'TW'	20.50' RT	671.67
10202	99+72.19'TW'	20.00' RT	671.67
10203	99+78.31'TW'	19.90' RT	671.65
10204	99+78.31'TW'	20.40' RT	671.65
10205	99+84.46'TW'	20.49' RT	672.14
10206	99+63.44'TW'	23.50' RT	672.36
10207	99+71.97'TW'	23.50' RT	671.82
10208	99+78.33'TW'	23.40' RT	671.80
10209	99+91.03'TW'	23.84' RT	672.27
10210	99+63.44'TW'	28.50' RT	672.44
10211	99+71.98'TW'	28.50' RT	671.89
10212	99+78.36'TW'	28.40' RT	671.87
10213	99+90.39'TW'	28.82' RT	672.35

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - THOMPSON STREET	SHEET 47	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021011_CD TO 021046_CD (CURB RAMP DETAILS).DWG
LAYOUT NAME - 32
PLOT DATE : 2/21/2022 8:41 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



CURB RAMP POINTS 16TH NW

POINT NO.	STATION	OFFSET	ELEVATION
10400	100+13.87'I'	23.50' LT	672.51
10401	100+22.45'I'	21.67' LT	671.93
10402	100+22.38'I'	21.13' LT	671.93
10403	100+29.42'I'	20.43' LT	671.83
10404	100+29.57'I'	20.93' LT	671.83
10405	100+34.80'I'	21.28' LT	672.29
10406	100+08.03'I'	28.36' LT	672.75
10407	100+22.90'I'	24.64' LT	672.08
10408	100+30.24'I'	23.90' LT	672.01
10409	100+39.92'I'	26.06' LT	672.33
10410	100+12.04'I'	32.82' LT	672.78
10411	100+25.02'I'	29.47' LT	672.13
10412	100+30.45'I'	28.90' LT	672.08
10413	100+38.23'I'	30.76' LT	672.44

CURB RAMP POINTS 16TH MEDIAN

POINT NO.	STATION	OFFSET	ELEVATION
10500	100+19.32'I'	0.50' RT	672.82
10501	100+20.32'I'	0.50' RT	672.32
10502	100+19.79'I'	1.00' RT	672.81
10503	100+20.34'I'	0.02' LT	672.31
10504	100+25.38'I'	0.01' LT	672.27
10505	100+25.31'I'	0.50' RT	672.28
10506	100+26.31'I'	0.50' RT	672.77
10507	100+25.74'I'	1.00' RT	672.77
10508	100+19.99'I'	5.85' RT	672.40
10509	100+24.57'I'	6.32' RT	672.34
10510	100+19.91'I'	7.34' RT	672.42
10511	100+20.57'I'	8.64' RT	672.36

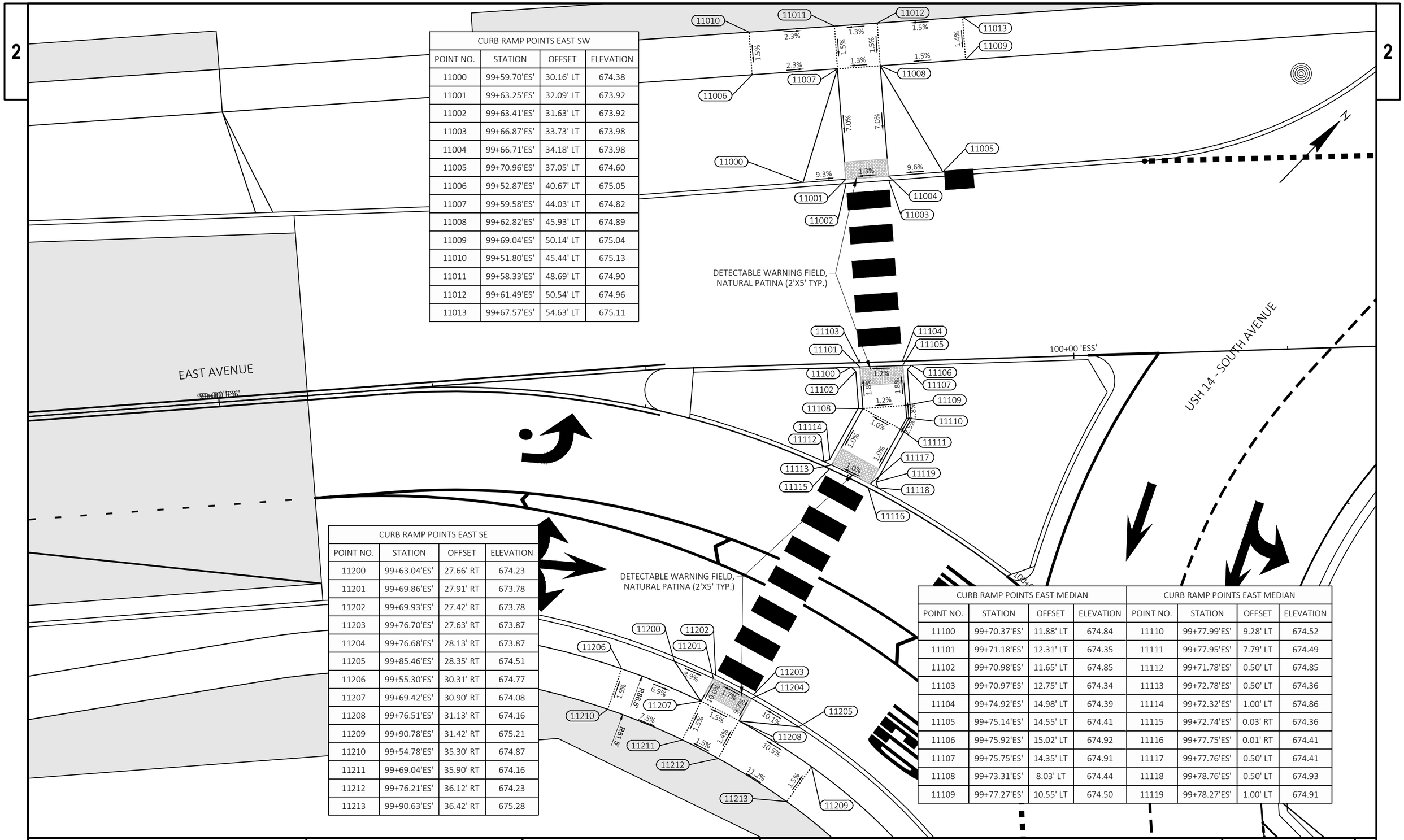
CURB RAMP POINTS 16TH MEDIAN

POINT NO.	STATION	OFFSET	ELEVATION
10512	100+21.83'I'	13.37' RT	672.72
10513	100+22.57'I'	12.90' RT	672.22
10514	100+22.00'I'	12.69' RT	672.72
10515	100+22.77'I'	13.35' RT	672.22
10516	100+26.58'I'	11.12' RT	672.19
10517	100+26.40'I'	10.66' RT	672.19
10518	100+27.19'I'	10.24' RT	672.69
10519	100+26.61'I'	9.99' RT	672.70

CURB RAMP POINTS 16TH NE

POINT NO.	STATION	OFFSET	ELEVATION
10600	100+25.81'I'	35.23' RT	672.32
10601	100+29.53'I'	32.90' RT	671.80
10602	100+29.40'I'	32.44' RT	671.80
10603	100+33.85'I'	30.55' RT	671.77
10604	100+34.03'I'	31.01' RT	671.77
10605	100+38.63'I'	29.04' RT	672.25
10606	100+25.10'I'	42.28' RT	672.54
10607	100+31.67'I'	38.57' RT	672.10
10608	100+36.27'I'	36.63' RT	672.07
10609	100+44.30'I'	32.65' RT	672.24
10610	100+26.24'I'	46.92' RT	672.61
10611	100+33.54'I'	43.21' RT	672.18
10612	100+38.28'I'	41.21' RT	672.15
10613	100+45.25'I'	37.32' RT	672.32

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - 16TH STREET	SHEET 48	E



CURB RAMP POINTS EAST SW			
POINT NO.	STATION	OFFSET	ELEVATION
11000	99+59.70'ES'	30.16' LT	674.38
11001	99+63.25'ES'	32.09' LT	673.92
11002	99+63.41'ES'	31.63' LT	673.92
11003	99+66.87'ES'	33.73' LT	673.98
11004	99+66.71'ES'	34.18' LT	673.98
11005	99+70.96'ES'	37.05' LT	674.60
11006	99+52.87'ES'	40.67' LT	675.05
11007	99+59.58'ES'	44.03' LT	674.82
11008	99+62.82'ES'	45.93' LT	674.89
11009	99+69.04'ES'	50.14' LT	675.04
11010	99+51.80'ES'	45.44' LT	675.13
11011	99+58.33'ES'	48.69' LT	674.90
11012	99+61.49'ES'	50.54' LT	674.96
11013	99+67.57'ES'	54.63' LT	675.11

CURB RAMP POINTS EAST SE			
POINT NO.	STATION	OFFSET	ELEVATION
11200	99+63.04'ES'	27.66' RT	674.23
11201	99+69.86'ES'	27.91' RT	673.78
11202	99+69.93'ES'	27.42' RT	673.78
11203	99+76.70'ES'	27.63' RT	673.87
11204	99+76.68'ES'	28.13' RT	673.87
11205	99+85.46'ES'	28.35' RT	674.51
11206	99+55.30'ES'	30.31' RT	674.77
11207	99+69.42'ES'	30.90' RT	674.08
11208	99+76.51'ES'	31.13' RT	674.16
11209	99+90.78'ES'	31.42' RT	675.21
11210	99+54.78'ES'	35.30' RT	674.87
11211	99+69.04'ES'	35.90' RT	674.16
11212	99+76.21'ES'	36.12' RT	674.23
11213	99+90.63'ES'	36.42' RT	675.28

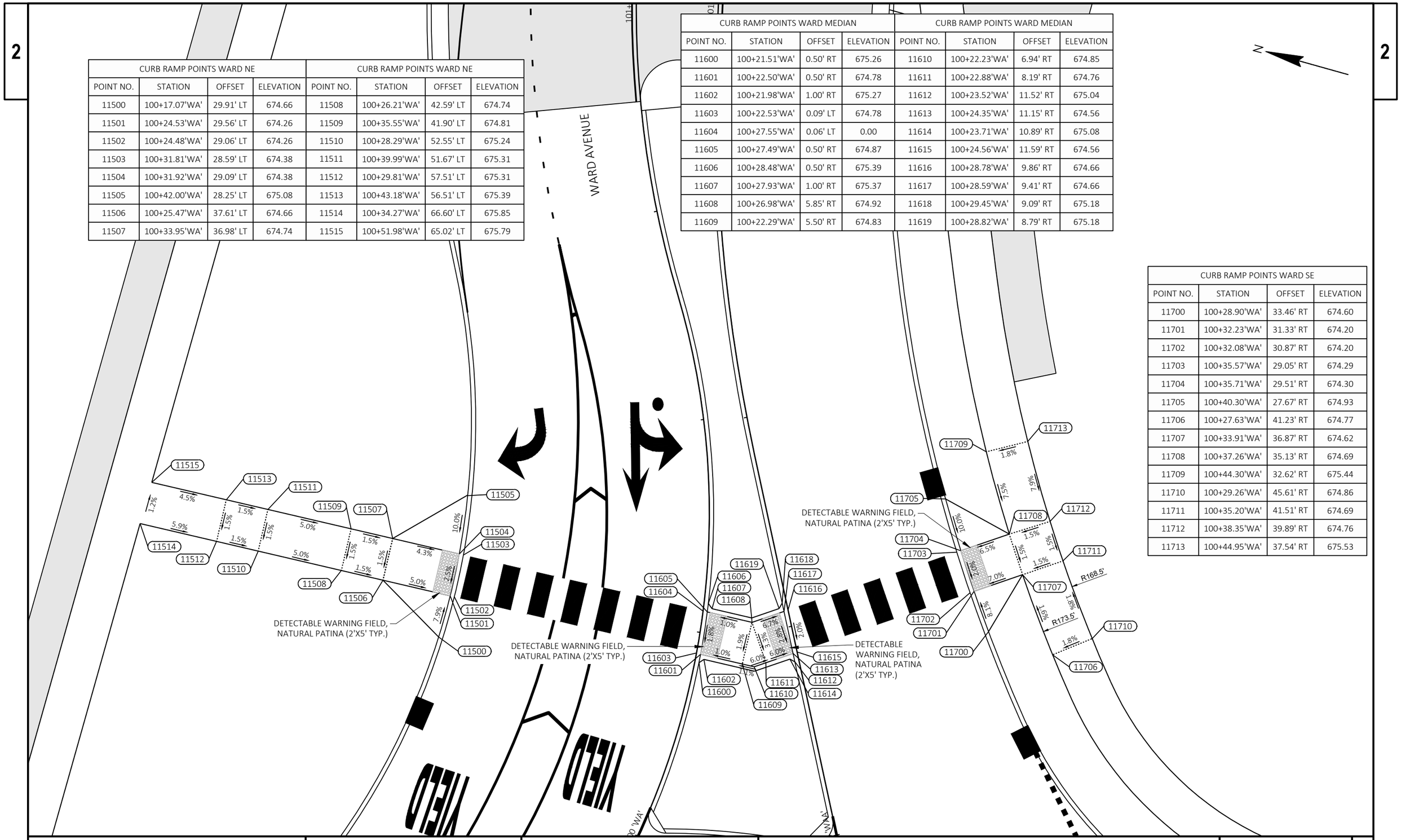
CURB RAMP POINTS EAST MEDIAN				CURB RAMP POINTS EAST MEDIAN			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
11100	99+70.37'ES'	11.88' LT	674.84	11110	99+77.99'ES'	9.28' LT	674.52
11101	99+71.18'ES'	12.31' LT	674.35	11111	99+77.95'ES'	7.79' LT	674.49
11102	99+70.98'ES'	11.65' LT	674.85	11112	99+71.78'ES'	0.50' LT	674.85
11103	99+70.97'ES'	12.75' LT	674.34	11113	99+72.78'ES'	0.50' LT	674.36
11104	99+74.92'ES'	14.98' LT	674.39	11114	99+72.32'ES'	1.00' LT	674.86
11105	99+75.14'ES'	14.55' LT	674.41	11115	99+72.74'ES'	0.03' RT	674.36
11106	99+75.92'ES'	15.02' LT	674.92	11116	99+77.75'ES'	0.01' RT	674.41
11107	99+75.75'ES'	14.35' LT	674.91	11117	99+77.76'ES'	0.50' LT	674.41
11108	99+73.31'ES'	8.03' LT	674.44	11118	99+78.76'ES'	0.50' LT	674.93
11109	99+77.27'ES'	10.55' LT	674.50	11119	99+78.27'ES'	1.00' LT	674.91

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - EAST AVENUE	SHEET 49	E

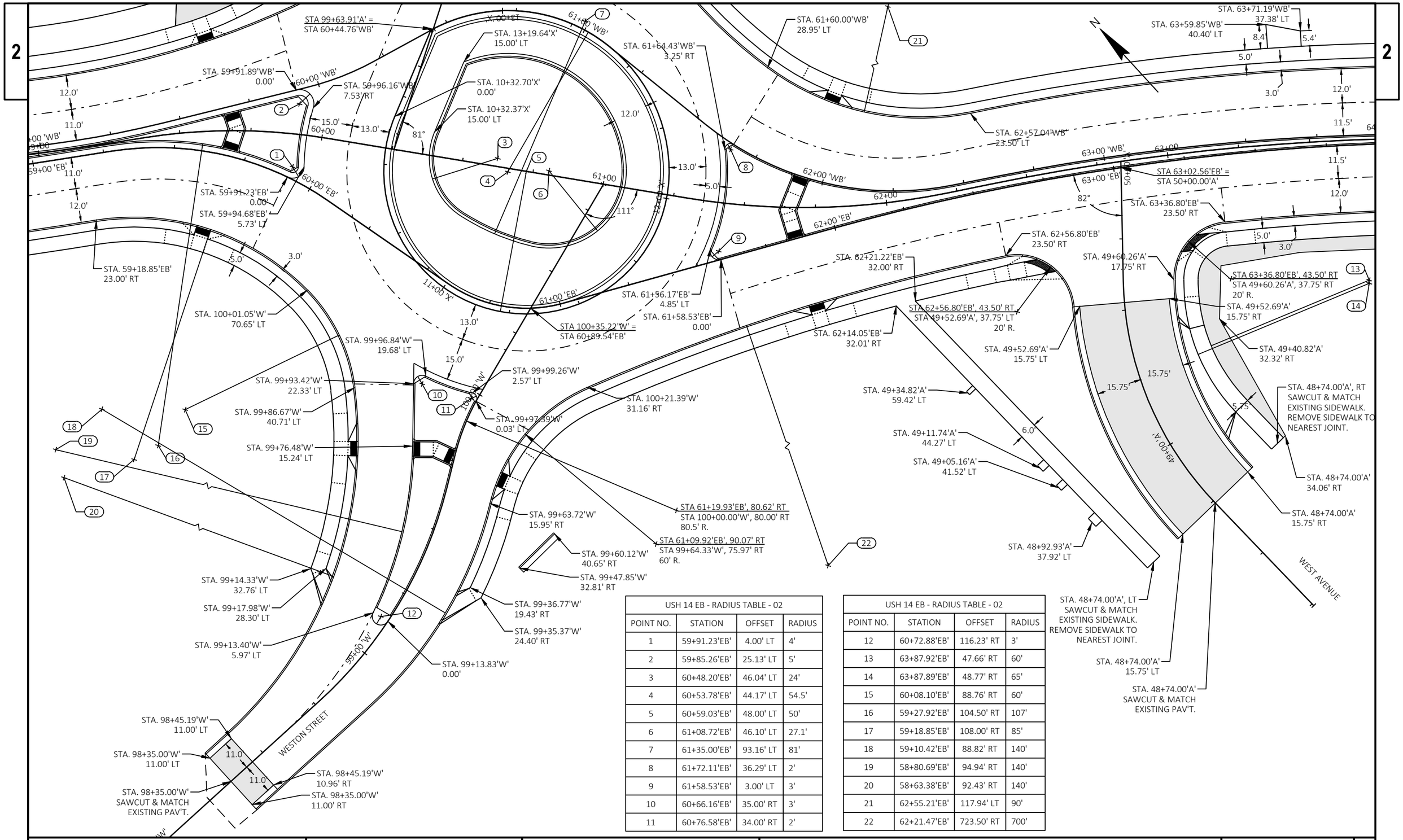
CURB RAMP POINTS WARD NE				CURB RAMP POINTS WARD NE			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
11500	100+17.07'WA'	29.91' LT	674.66	11508	100+26.21'WA'	42.59' LT	674.74
11501	100+24.53'WA'	29.56' LT	674.26	11509	100+35.55'WA'	41.90' LT	674.81
11502	100+24.48'WA'	29.06' LT	674.26	11510	100+28.29'WA'	52.55' LT	675.24
11503	100+31.81'WA'	28.59' LT	674.38	11511	100+39.99'WA'	51.67' LT	675.31
11504	100+31.92'WA'	29.09' LT	674.38	11512	100+29.81'WA'	57.51' LT	675.31
11505	100+42.00'WA'	28.25' LT	675.08	11513	100+43.18'WA'	56.51' LT	675.39
11506	100+25.47'WA'	37.61' LT	674.66	11514	100+34.27'WA'	66.60' LT	675.85
11507	100+33.95'WA'	36.98' LT	674.74	11515	100+51.98'WA'	65.02' LT	675.79

CURB RAMP POINTS WARD MEDIAN				CURB RAMP POINTS WARD MEDIAN			
POINT NO.	STATION	OFFSET	ELEVATION	POINT NO.	STATION	OFFSET	ELEVATION
11600	100+21.51'WA'	0.50' RT	675.26	11610	100+22.23'WA'	6.94' RT	674.85
11601	100+22.50'WA'	0.50' RT	674.78	11611	100+22.88'WA'	8.19' RT	674.76
11602	100+21.98'WA'	1.00' RT	675.27	11612	100+23.52'WA'	11.52' RT	675.04
11603	100+22.53'WA'	0.09' LT	674.78	11613	100+24.35'WA'	11.15' RT	674.56
11604	100+27.55'WA'	0.06' LT	0.00	11614	100+23.71'WA'	10.89' RT	675.08
11605	100+27.49'WA'	0.50' RT	674.87	11615	100+24.56'WA'	11.59' RT	674.56
11606	100+28.48'WA'	0.50' RT	675.39	11616	100+28.78'WA'	9.86' RT	674.66
11607	100+27.93'WA'	1.00' RT	675.37	11617	100+28.59'WA'	9.41' RT	674.66
11608	100+26.98'WA'	5.85' RT	674.92	11618	100+29.45'WA'	9.09' RT	675.18
11609	100+22.29'WA'	5.50' RT	674.83	11619	100+28.82'WA'	8.79' RT	675.18

CURB RAMP POINTS WARD SE			
POINT NO.	STATION	OFFSET	ELEVATION
11700	100+28.90'WA'	33.46' RT	674.60
11701	100+32.23'WA'	31.33' RT	674.20
11702	100+32.08'WA'	30.87' RT	674.20
11703	100+35.57'WA'	29.05' RT	674.29
11704	100+35.71'WA'	29.51' RT	674.30
11705	100+40.30'WA'	27.67' RT	674.93
11706	100+27.63'WA'	41.23' RT	674.77
11707	100+33.91'WA'	36.87' RT	674.62
11708	100+37.26'WA'	35.13' RT	674.69
11709	100+44.30'WA'	32.62' RT	675.44
11710	100+29.26'WA'	45.61' RT	674.86
11711	100+35.20'WA'	41.51' RT	674.69
11712	100+38.35'WA'	39.89' RT	674.76
11713	100+44.95'WA'	37.54' RT	675.53



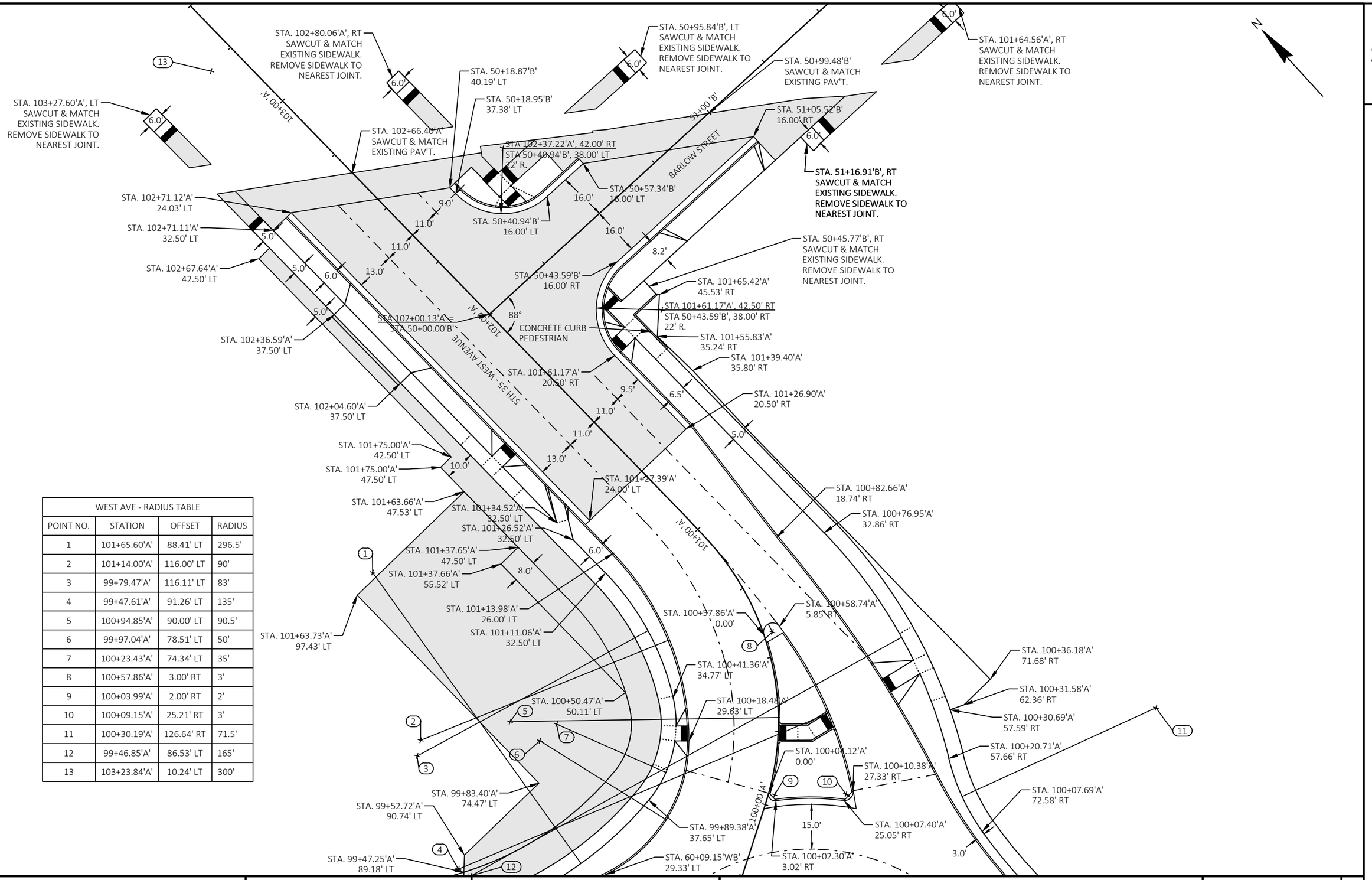
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CURB RAMP DETAILS - WARD AVENUE	SHEET 50 E



USH 14 EB - RADIUS TABLE - 02			
POINT NO.	STATION	OFFSET	RADIUS
1	59+91.23'EB'	4.00' LT	4'
2	59+85.26'EB'	25.13' LT	5'
3	60+48.20'EB'	46.04' LT	24'
4	60+53.78'EB'	44.17' LT	54.5'
5	60+59.03'EB'	48.00' LT	50'
6	61+08.72'EB'	46.10' LT	27.1'
7	61+35.00'EB'	93.16' LT	81'
8	61+72.11'EB'	36.29' LT	2'
9	61+58.53'EB'	3.00' LT	3'
10	60+66.16'EB'	35.00' RT	3'
11	60+76.58'EB'	34.00' RT	2'

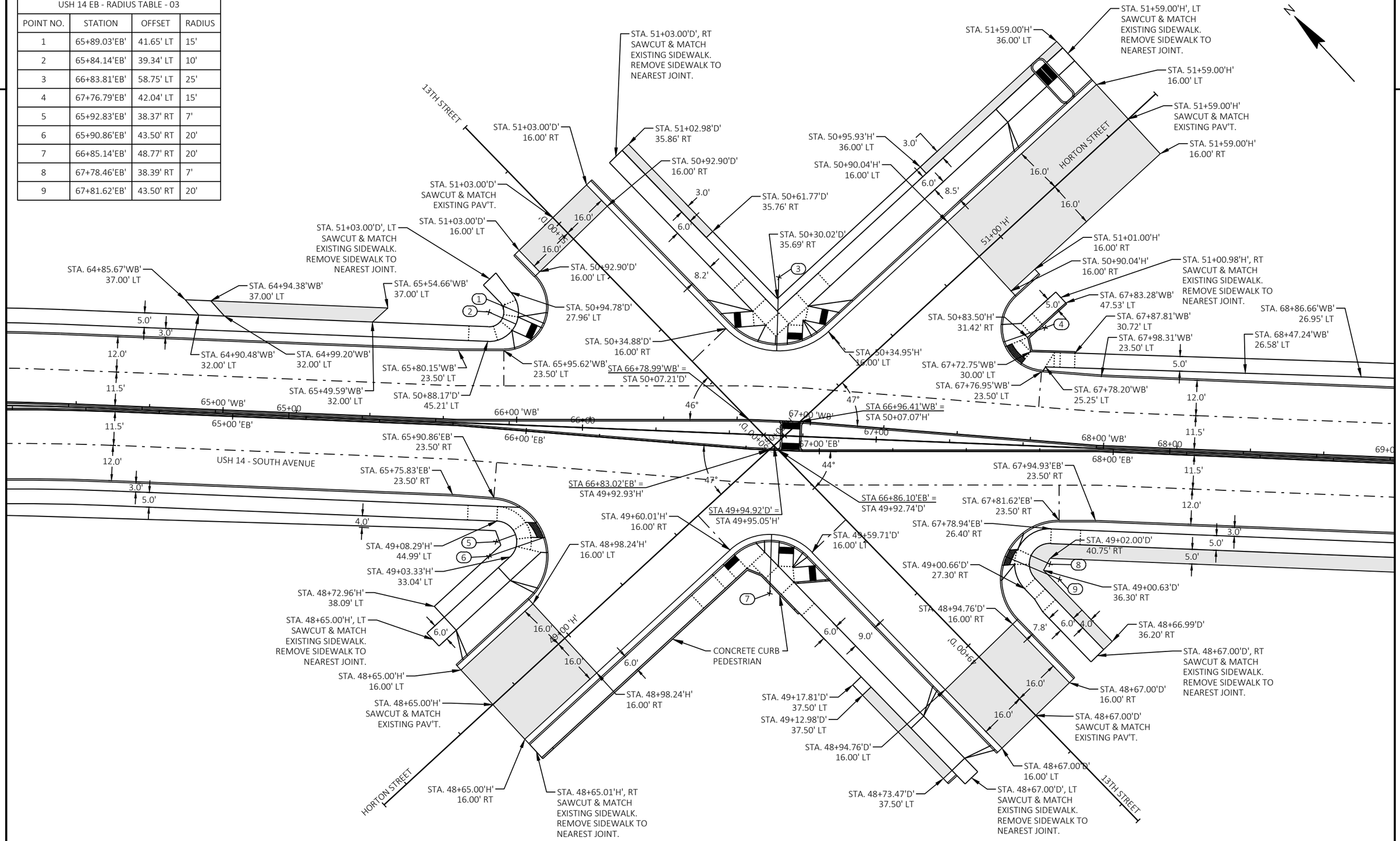
USH 14 EB - RADIUS TABLE - 02			
POINT NO.	STATION	OFFSET	RADIUS
12	60+72.88'EB'	116.23' RT	3'
13	63+87.92'EB'	47.66' RT	60'
14	63+87.89'EB'	48.77' RT	65'
15	60+08.10'EB'	88.76' RT	60'
16	59+27.92'EB'	104.50' RT	107'
17	59+18.85'EB'	108.00' RT	85'
18	59+10.42'EB'	88.82' RT	140'
19	58+80.69'EB'	94.94' RT	140'
20	58+63.38'EB'	92.43' RT	140'
21	62+55.21'EB'	117.94' LT	90'
22	62+21.47'EB'	723.50' RT	700'

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - WESTON STREET & WEST AVENUE	SHEET 51	E



WEST AVE - RADIUS TABLE			
POINT NO.	STATION	OFFSET	RADIUS
1	101+65.60'A'	88.41' LT	296.5'
2	101+14.00'A'	116.00' LT	90'
3	99+79.47'A'	116.11' LT	83'
4	99+47.61'A'	91.26' LT	135'
5	100+94.85'A'	90.00' LT	90.5'
6	99+97.04'A'	78.51' LT	50'
7	100+23.43'A'	74.34' LT	35'
8	100+57.86'A'	3.00' RT	3'
9	100+03.99'A'	2.00' RT	2'
10	100+09.15'A'	25.21' RT	3'
11	100+30.19'A'	126.64' RT	71.5'
12	99+46.85'A'	86.53' LT	165'
13	103+23.84'A'	10.24' LT	300'

USH 14 EB - RADIUS TABLE - 03			
POINT NO.	STATION	OFFSET	RADIUS
1	65+89.03'EB'	41.65' LT	15'
2	65+84.14'EB'	39.34' LT	10'
3	66+83.81'EB'	58.75' LT	25'
4	67+76.79'EB'	42.04' LT	15'
5	65+92.83'EB'	38.37' RT	7'
6	65+90.86'EB'	43.50' RT	20'
7	66+85.14'EB'	48.77' RT	20'
8	67+78.46'EB'	38.39' RT	7'
9	67+81.62'EB'	43.50' RT	20'



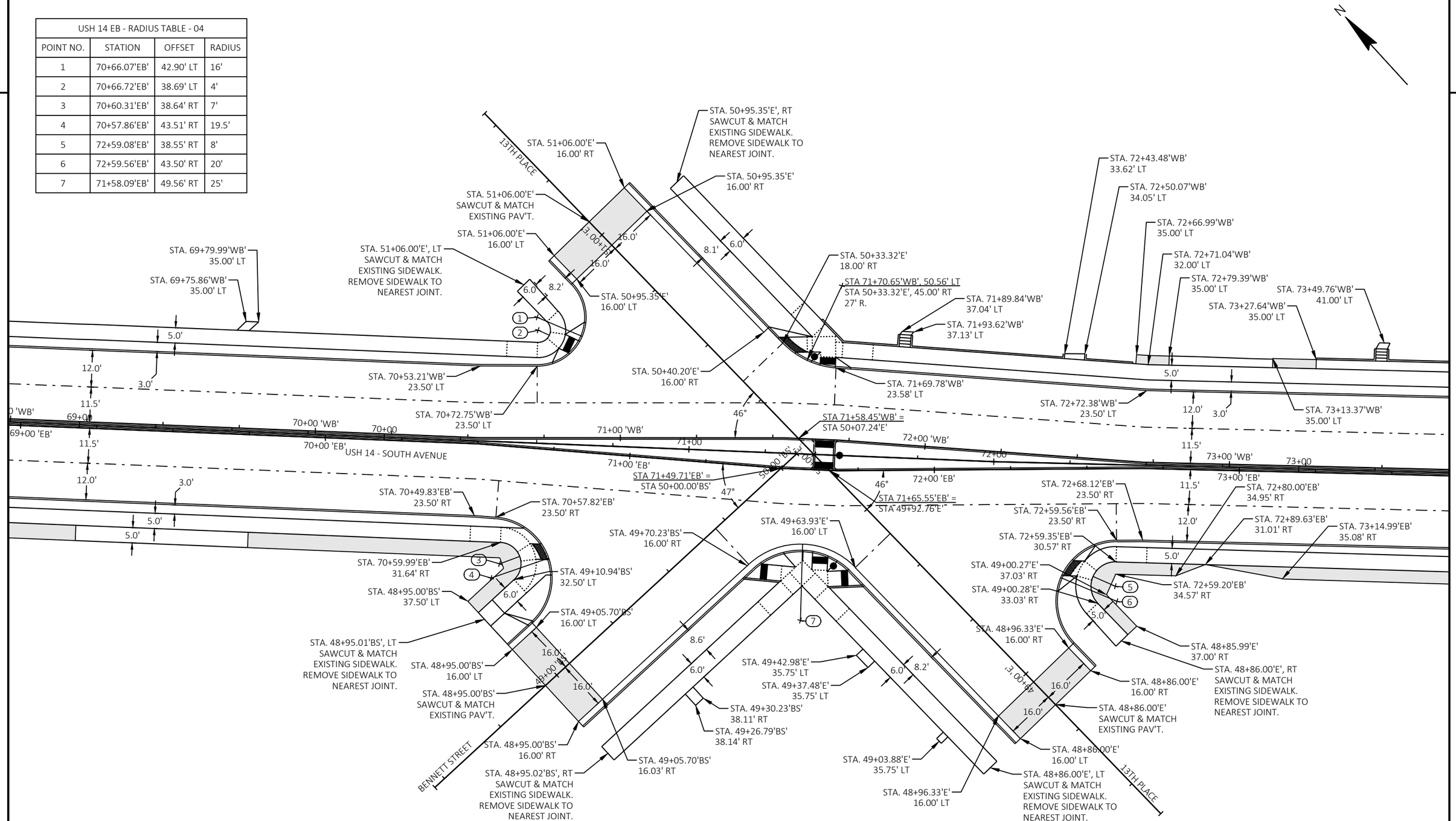
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - HORTON STREET & 13TH STREET	SHEET 53	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021101_ID TO 021112_ID.DWG
LAYOUT NAME - 04

PLOT DATE : 2/21/2022 9:14 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

USH 14 EB - RADIUS TABLE - 04			
POINT NO.	STATION	OFFSET	RADIUS
1	70+66.07'EB'	42.90' LT	16'
2	70+66.72'EB'	38.69' LT	4'
3	70+60.31'EB'	38.64' RT	7'
4	70+57.86'EB'	43.51' RT	19.5'
5	72+59.08'EB'	38.55' RT	8'
6	72+59.56'EB'	43.50' RT	20'
7	71+58.09'EB'	49.56' RT	25'



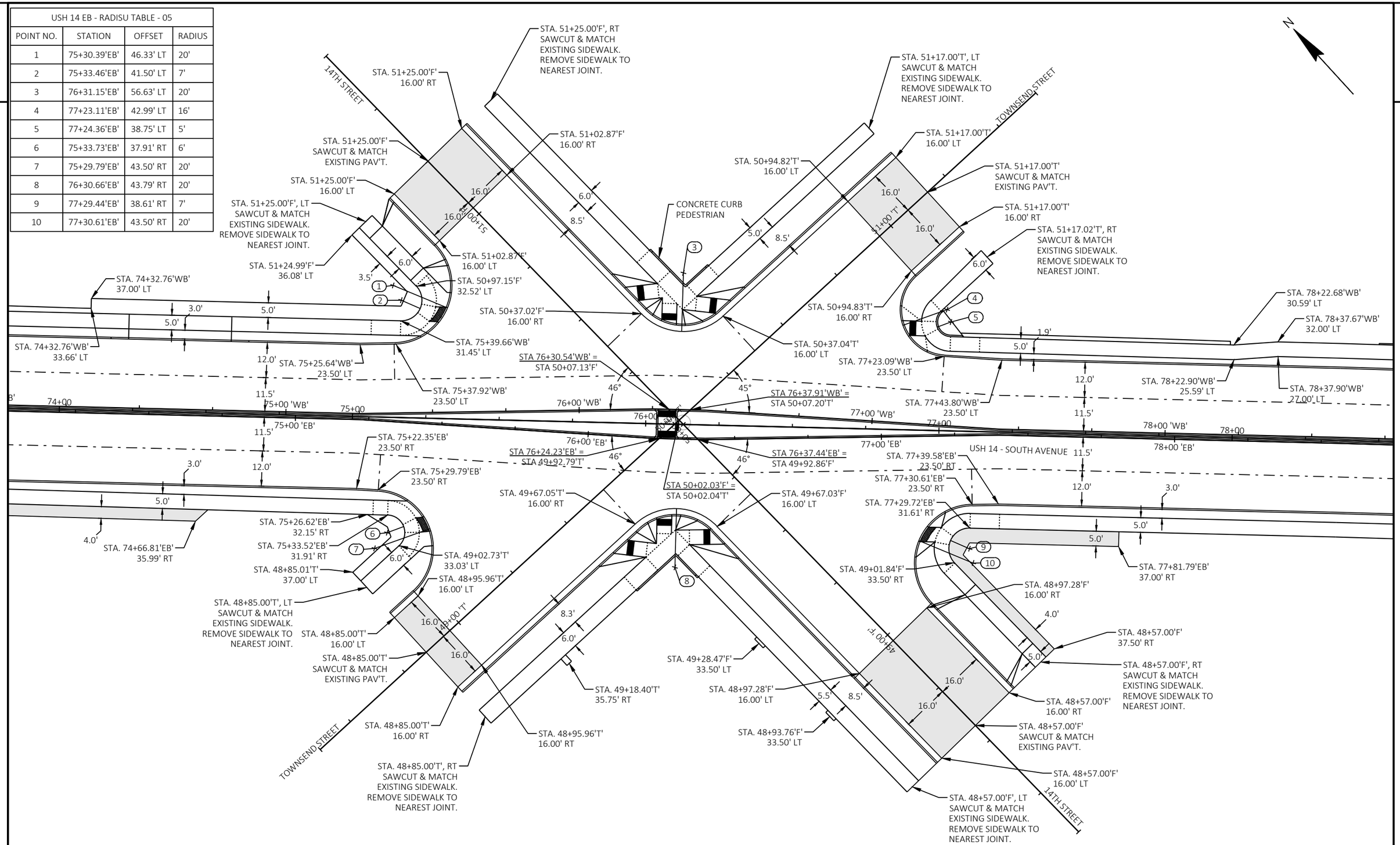
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - BENNETT STREET & 13TH PLACE	SHEET 54	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021101_ID TO 021112_ID.DWG
LAYOUT NAME - 05

PLOT DATE : 2/21/2022 9:14 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

USH 14 EB - RADISU TABLE - 05			
POINT NO.	STATION	OFFSET	RADIUS
1	75+30.39'EB'	46.33' LT	20'
2	75+33.46'EB'	41.50' LT	7'
3	76+31.15'EB'	56.63' LT	20'
4	77+23.11'EB'	42.99' LT	16'
5	77+24.36'EB'	38.75' LT	5'
6	75+33.73'EB'	37.91' RT	6'
7	75+29.79'EB'	43.50' RT	20'
8	76+30.66'EB'	43.79' RT	20'
9	77+29.44'EB'	38.61' RT	7'
10	77+30.61'EB'	43.50' RT	20'



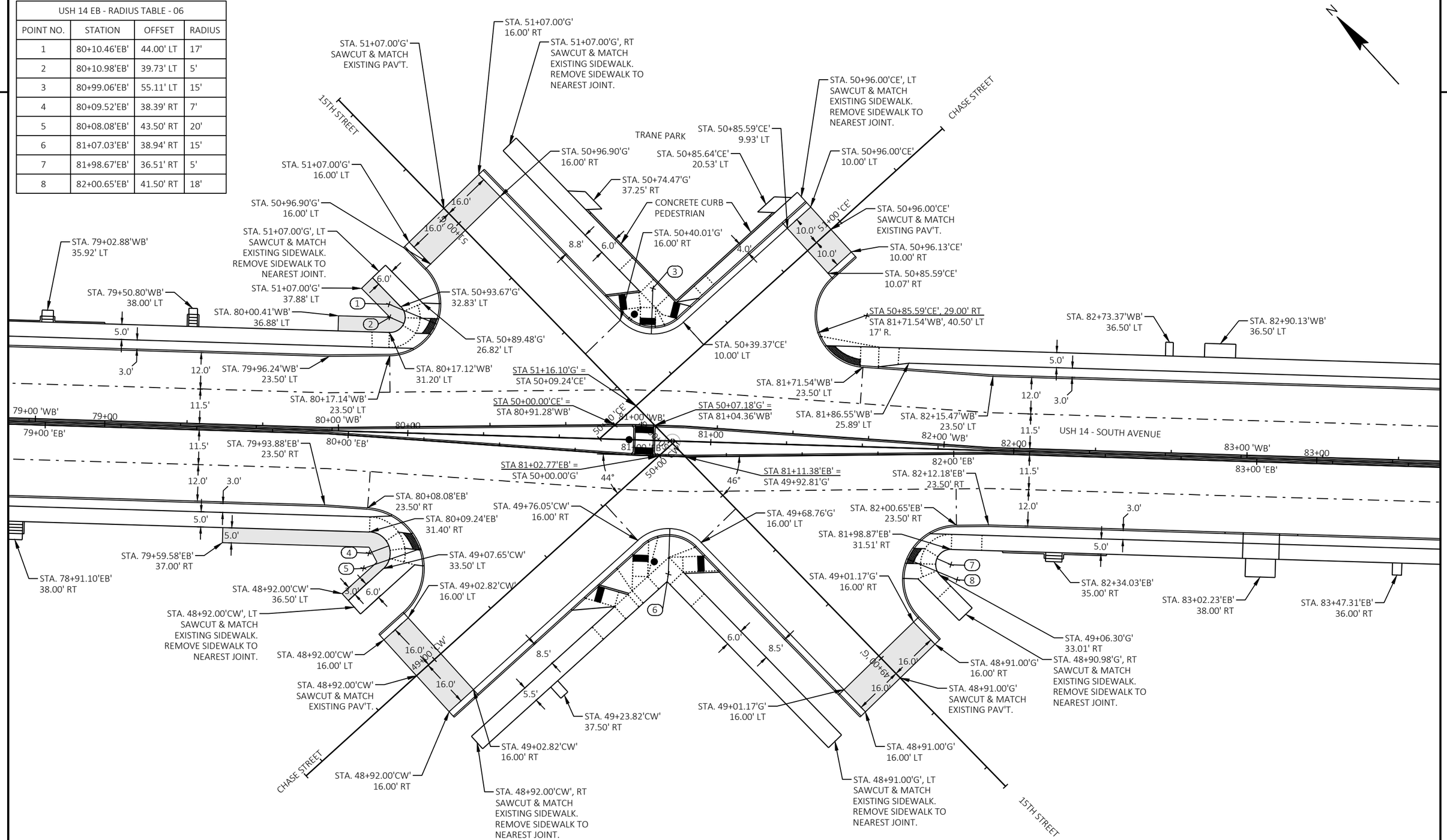
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - TOWNSEND STREET & 14TH STREET	SHEET 55	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021101_ID TO 021112_ID.DWG
LAYOUT NAME - 06

PLOT DATE : 2/21/2022 9:14 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

USH 14 EB - RADIUS TABLE - 06			
POINT NO.	STATION	OFFSET	RADIUS
1	80+10.46'EB'	44.00' LT	17'
2	80+10.98'EB'	39.73' LT	5'
3	80+99.06'EB'	55.11' LT	15'
4	80+09.52'EB'	38.39' RT	7'
5	80+08.08'EB'	43.50' RT	20'
6	81+07.03'EB'	38.94' RT	15'
7	81+98.67'EB'	36.51' RT	5'
8	82+00.65'EB'	41.50' RT	18'

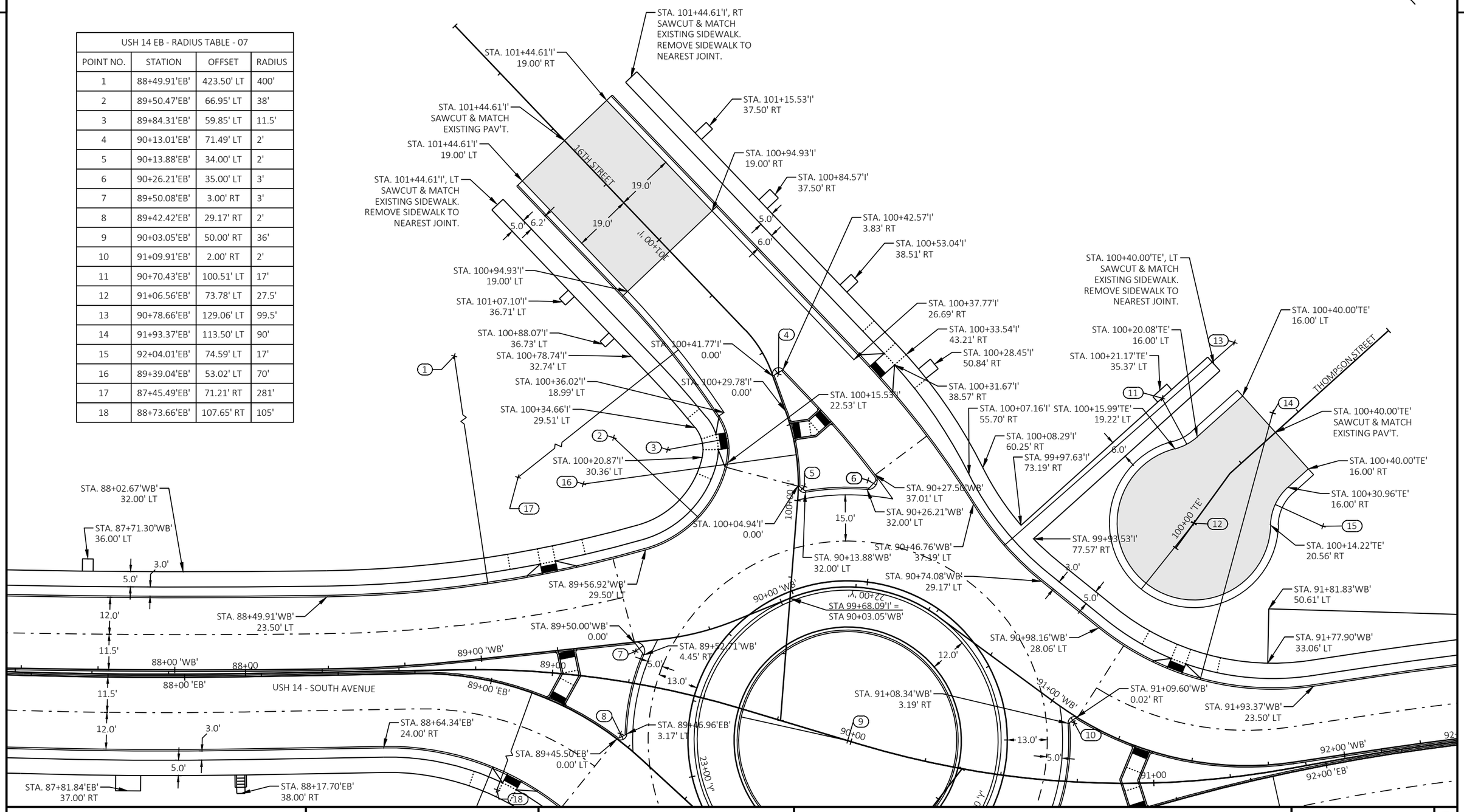


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - CHASE STREET & 15TH STREET	SHEET 56	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021101_ID TO 021112_ID.DWG
LAYOUT NAME - 07

PLOT DATE : 2/21/2022 9:14 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

USH 14 EB - RADIUS TABLE - 07			
POINT NO.	STATION	OFFSET	RADIUS
1	88+49.91'EB'	423.50' LT	400'
2	89+50.47'EB'	66.95' LT	38'
3	89+84.31'EB'	59.85' LT	11.5'
4	90+13.01'EB'	71.49' LT	2'
5	90+13.88'EB'	34.00' LT	2'
6	90+26.21'EB'	35.00' LT	3'
7	89+50.08'EB'	3.00' RT	3'
8	89+42.42'EB'	29.17' RT	2'
9	90+03.05'EB'	50.00' RT	36'
10	91+09.91'EB'	2.00' RT	2'
11	90+70.43'EB'	100.51' LT	17'
12	91+06.56'EB'	73.78' LT	27.5'
13	90+78.66'EB'	129.06' LT	99.5'
14	91+93.37'EB'	113.50' LT	90'
15	92+04.01'EB'	74.59' LT	17'
16	89+39.04'EB'	53.02' LT	70'
17	87+45.49'EB'	71.21' RT	281'
18	88+73.66'EB'	107.65' RT	105'

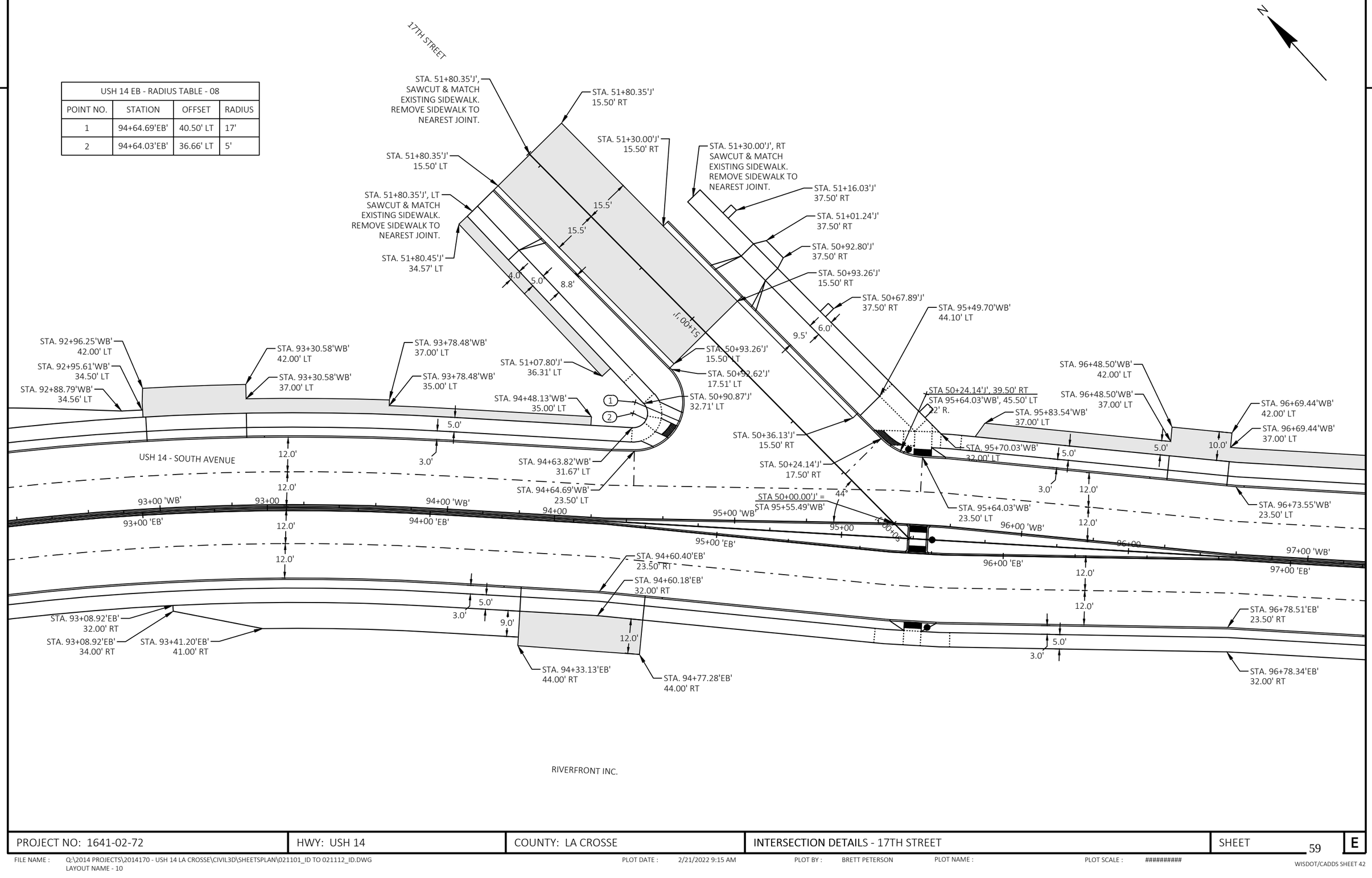


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - 16TH STREET	SHEET 57	E

THOMPSON STREET- RADIUS TABLE			
POINT NO.	STATION	OFFSET	RADIUS
1	88+64.49'EB'	73.66' RT	150.5'
2	88+68.87'EB'	93.18' RT	90'
3	88+64.34'EB'	113.50' RT	90'
4	89+76.60'EB'	79.98' RT	50'
5	90+19.96'EB'	35.00' RT	3'
6	90+25.79'EB'	34.00' RT	2'
7	90+20.83'EB'	81.17' RT	3'
8	91+11.84'EB'	3.00' LT	3'
9	90+51.72'EB'	82.38' RT	50'
10	90+77.82'EB'	110.15' RT	110'
11	90+21.96'EB'	348.42' RT	178'
12	92+36.88'EB'	573.50' RT	550'
13	92+33.58'EB'	611.50' RT	611.5'
14	90+30.21'EB'	158.57' RT	7'
15	90+21.38'EB'	151.15' RT	12.9'

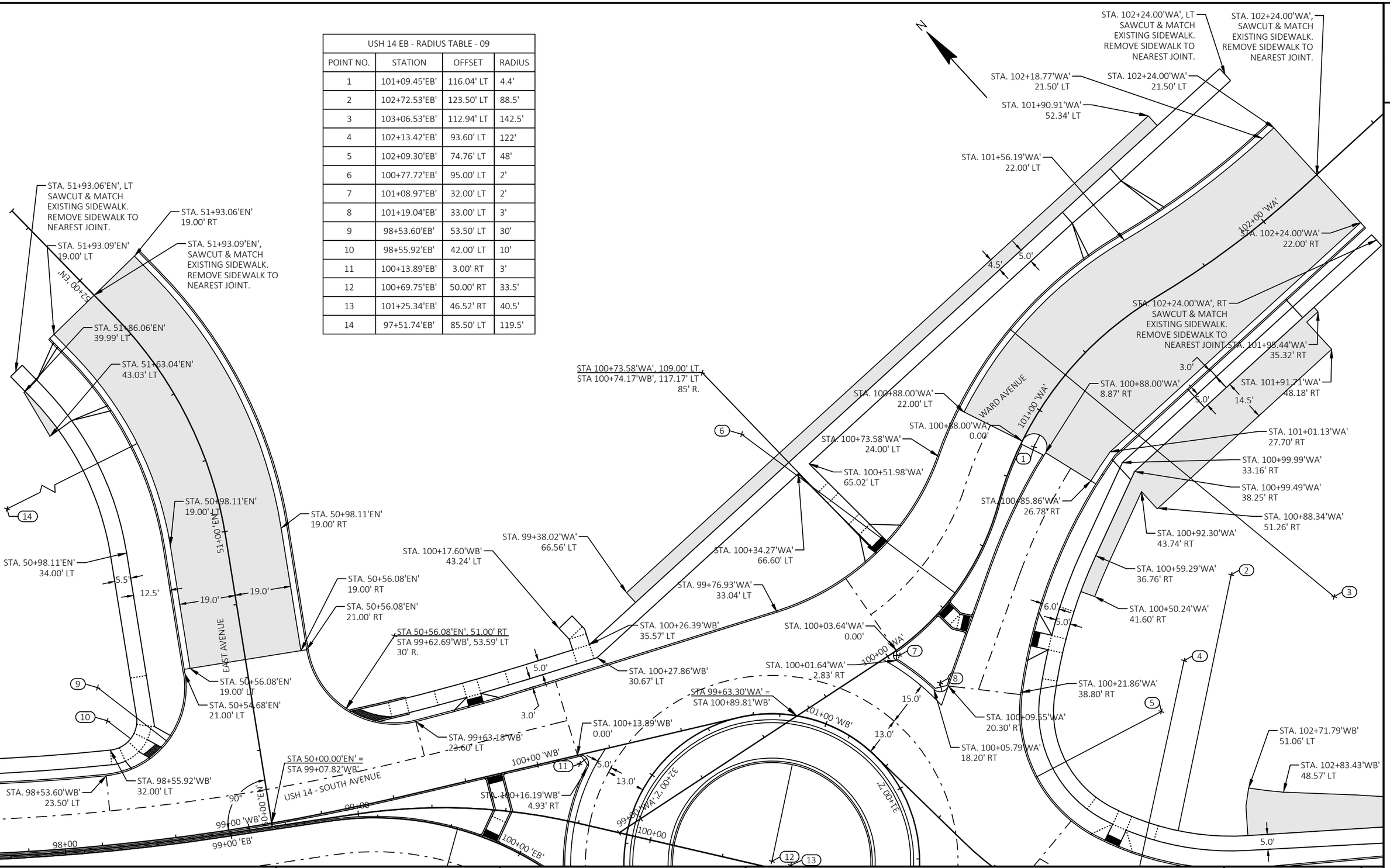
STA. 89+57.69'EB'
29.01' RT
5.0
STA. 89+80.80'EB'
30.15' RT
STA. 99+94.11'TW'
11.83' LT
STA. 99+90.63'TW'
14.01' LT
STA. 99+96.56'TW'
3.40' LT
STA. 99+74.08'TW'
30.12' LT
STA. 99+37.10'TW'
23.09' LT
STA. 98+64.16'TW'
18.13' LT
STA. 99+46.18'TW'
5.98' LT
STA. 99+46.55'TW'
0.00'
STA. 99+94.99'TW'
0.00'
STA. 99+74.21'TW'
19.97' RT
STA. 90+45.41'EB'
34.18' RT
STA. 99+41.97'TW'
18.00' RT
STA 99+42.14'TW', 40.00' RT
STA 90+34.17'EB', 102.59' RT
22' R.
STA. 99+25.32'TW'
40.27' RT
STA. 97+99.66'TW'
37.18' LT
STA. 98+30.99'TW'
27.68' LT
STA. 97+95.34'TW'
22.56' LT
STA. 97+30.75'TW'
21.79' LT
STA. 97+38.95'TW'
21.79' LT
STA. 97+80.73'TW'
10.00' LT
STA. 98+90.41'TW'
18.00' RT
STA. 98+25.57'TW'
15.85' RT
STA. 98+93.09'TW'
43.33' RT
STA. 99+08.58'TW'
61.36' RT
STA. 98+78.39'TW'
47.72' RT
STA. 98+81.04'TW'
SAWCUT & MATCH
EXISTING PAV'T.
STA. 98+83.43'TW'
67.43' RT
STA. 99+01.75'TW'
56.70' RT
STA. 98+96.08'TW'
59.81' RT
STA. 99+28.52'TW'
120.70' RT
STA. 99+21.97'TW'
SAWCUT & MATCH
EXISTING PAV'T.
STA. 99+15.18'TW'
123.39' RT
STA. 96+99.00'TW'
10.00' RT
STA. 96+99.00'TW'
SAWCUT & MATCH
EXISTING PAV'T.
STA. 96+99.00'TW'
10.00' LT
STA. 91+09.50'EB'
4.88' LT
STA. 91+11.84'EB'
0.00'
STA 100+36.44'TW' =
STA 90+44.36'EB'
12.0'
13.0'
15.0'
21.0'
26.0'
5.0'
3.0'
90+00 'EB'
91+00 'EB'
90+00 'TW'
99+00 'TW'
98+00 'TW'
97+00 'TW'
21+0
USH 14 - SOUTH AVENUE
THOMPSON STREET
CASTLE PLACE
CASTLE PLACE
N
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
18

USH 14 EB - RADIUS TABLE - 08			
POINT NO.	STATION	OFFSET	RADIUS
1	94+64.69'EB'	40.50' LT	17'
2	94+64.03'EB'	36.66' LT	5'

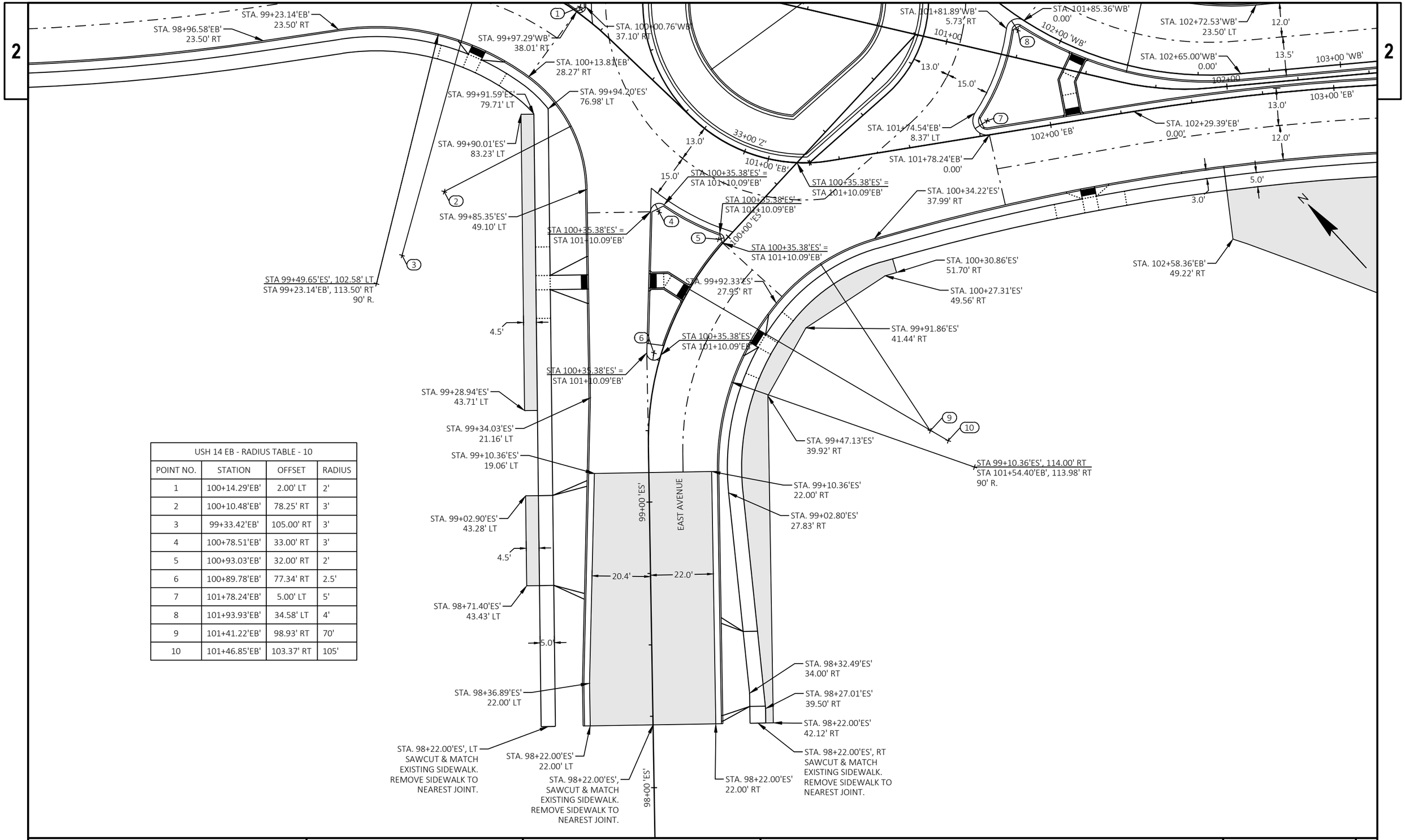


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - 17TH STREET	SHEET 59	E

USH 14 EB - RADIUS TABLE - 09			
POINT NO.	STATION	OFFSET	RADIUS
1	101+09.45'EB'	116.04' LT	4.4'
2	102+72.53'EB'	123.50' LT	88.5'
3	103+06.53'EB'	112.94' LT	142.5'
4	102+13.42'EB'	93.60' LT	122'
5	102+09.30'EB'	74.76' LT	48'
6	100+77.72'EB'	95.00' LT	2'
7	101+08.97'EB'	32.00' LT	2'
8	101+19.04'EB'	33.00' LT	3'
9	98+53.60'EB'	53.50' LT	30'
10	98+55.92'EB'	42.00' LT	10'
11	100+13.89'EB'	3.00' RT	3'
12	100+69.75'EB'	50.00' RT	33.5'
13	101+25.34'EB'	46.52' RT	40.5'
14	97+51.74'EB'	85.50' LT	119.5'



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - EAST AVENUE & WARD AVENUE	SHEET 60	E



USH 14 EB - RADIUS TABLE - 10			
POINT NO.	STATION	OFFSET	RADIUS
1	100+14.29'EB'	2.00' LT	2'
2	100+10.48'EB'	78.25' RT	3'
3	99+33.42'EB'	105.00' RT	3'
4	100+78.51'EB'	33.00' RT	3'
5	100+93.03'EB'	32.00' RT	2'
6	100+89.78'EB'	77.34' RT	2.5'
7	101+78.24'EB'	5.00' LT	5'
8	101+93.93'EB'	34.58' LT	4'
9	101+41.22'EB'	98.93' RT	70'
10	101+46.85'EB'	103.37' RT	105'

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	INTERSECTION DETAILS - EAST AVENUE	SHEET 61	E

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X — CLEARING AND GRUBBING (TREE REMOVALS)

BURLINGTON NORTHERN SANTA FE

STA. 49+99.62'WB', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA. 49+99.62'WB'
SAWCUT & MATCH
EXISTING PAV'T.

45'WB' 45 | 46'WB' 46 | 47'WB' 47 | 48'WB' 48 | 49'WB' 49 | 50'WB' 50

USH 14 - SOUTH AVENUE

45'EB' | 46'EB' | 47'EB' | 48'EB' | 49'EB' | 50'EB'

STA. 50+01.80'EB'
SAWCUT & MATCH
EXISTING PAV'T.

STA. 50+01.80'EB', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

49'S'

SIMS PLACE RIGHT TURN LANE

MATCHLINE STA. 50+50.00

2

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 62	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 01

PLOT DATE : 2/21/2022 1:20 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X CLEARING AND GRUBBING (TREE REMOVALS)

N

REMOVE 20' OF EXISTING GUARDRAIL, BACKFILL AND WITH ASPHALTIC SURFACE. CONSTRUCTION PERMIT REQUIRED TO COMPLETE WORK.

REMOVE, SALVAGE, AND REINSTALL FENCE

REMOVING INLET

EXISTING BILLBOARD TO REMAIN

EXISTING SIGN AND LIGHTS TO REMAIN

EXISTING RETAINING WALL TO BE REMOVED AND STEPS TO REMAIN

MATCHLINE STA. 50+50.00

MATCHLINE STA. 56+50.00

USH 14 - SOUTH AVENUE

51'WB' 51 51'EB' 52'WB' 52 52'EB' 53'WB' 53 53'EB' 54'WB' 54 54'EB' 55'WB' 55 55'EB' 56'WB' 56 56'EB'

12" CONC 15" CONC 15" CONC 24" CONC 15" CONC 15" CONC

REMOVING MANHOLE

REMOVING INLET

EXISTING SIGN TO REMAIN

REMOVING MANHOLE

REMOVING MANHOLE

EXISTING BILLBOARD TO BE REMOVED

REMOVING BUILDING

EXISTING CONCRETE STEPS TO BE REMOVED

GUNDERSEN MEDICAL CENTER PARKING

GUND BREWERY LOFT APARTMENTS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 63	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 02

PLOT DATE : 2/21/2022 1:20 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

MATCHLINE STA. 56+50.00

MATCHLINE STA. 62+50.00

EXISTING RETAINING WALL TO BE REMOVED

EXISTING RETAINING WALL AND STEPS TO REMAIN

REMOVING INLET

EXISTING SIGN AND POLE TO REMAIN

EXISTING SIGN AND POLE TO BE REMOVED

REMOVING INLET

REMOVING MANHOLE

REMOVING INLET

USH 14 - SOUTH AVENUE

SECTION OF EXISTING RETAINING WALL TO BE REMOVED

REMOVING INLET

REMOVING MANHOLE

EXISTING SIGN AND POLE TO BE REMOVED

REMOVING BUILDING, TYP.

SCHAM'S BROS. BUSINESS ADDITION

EXISTING OVERHEAD SIGN STRUCTURE (S-32-42) TO BE REMOVED

REMOVING INLET

REMOVING INLET

REMOVING MANHOLE

REMOVING BILLBOARD

EXISTING RAILING TO REMAIN

EXISTING WIRE FENCE TO BE REMOVED

WESTON STREET

EXISTING FENCE TO BE REMOVED

11TH PLACE

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X CLEARING AND GRUBBING (TREE REMOVALS)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 64	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 03

PLOT DATE : 2/21/2022 1:21 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

N

WESTON STREET

USH 14 - SOUTH AVENUE

STH 35 - WEST AVENUE

BARLOW STREET

BURLINGTON NOR

REMOVING BUILDING, TYP.

REMOVING INLET

EXISTING OVERHEAD SIGN STRUCTURE (S-32-39) TO BE REMOVED

REMOVING MANHOLE

REMOVING INLET

REMOVING INLET

STA. 103+27.60'A', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

EXISTING RAILROAD SIGNAL TO REMAIN

EXISTING RAILROAD SIGNAL TO REMAIN

STA. 102+80.06'A', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING INLET

REMOVING INLET

REMOVING INLET

REMOVING INLET

REMOVING MANHOLE

REMOVING INLET

STA. 50+95.85'B', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA. 51+85.53'B', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

101'A'

102'A'

103'A'

51'B'

12" CONC

24" CONC

74" CONC

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X — CLEARING AND GRUBBING (TREE REMOVALS)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 65	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 04

PLOT DATE : 2/21/2022 1:21 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- CLEARING AND GRUBBING (TREE REMOVALS)

N

13TH STREET

HORTON STREET

USH 14 - SOUTH AVENUE

WEST AVENUE

MATCHLINE STA. 62+50.00

MATCHLINE STA. 68+50.00

STA 63+02.56'EB'
STA 50+00.00'WS'

STA 49+95.02'H'
STA 49+94.92'D'

REMOVING INLET

REMOVING MANHOLE

EXISTING SIGN AND POLE TO BE REMOVED

EXISTING SIGN POST TO BE REMOVED

EXISTING SIGN TO REMAIN

EXISTING RETAINING WALL TO REMAIN

SECTION OF EXISTING RETAINING WALL TO BE REMOVED

STA. 51+03'D'
SAWCUT & MATCH EXISTING

STA. 51+03.00'D', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA. 51+03.00'D', RT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA. 51+59.00'H', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 51+59'H'
SAWCUT & MATCH EXISTING

STA. 51+00.99'H', RT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA. 48+74.00'WS', RT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 48+74'WS'
SAWCUT & MATCH EXISTING

STA. 48+74.00'WS', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

VINYL FENCE TO REMAIN

STA. 48+65.00'H', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 48+65'H'
SAWCUT & MATCH EXISTING

STA. 48+65.00'H', RT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA. 48+67.00'D', RT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 48+67'D'
SAWCUT & MATCH EXISTING

STA. 48+67.00'D', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 66	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 05

PLOT DATE : 2/21/2022 1:21 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X — CLEARING AND GRUBBING (TREE REMOVALS)

13TH PLACE

STA. 50+95.35'E', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

EXISTING STEPS AND
RAILING TO REMAIN

STA 51+06'E'
SAWCUT & MATCH
EXISTING

REMOVING INLET

STA. 51+06.00'E', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

EXISTING RETAINING
WALL TO BE REMOVED

EXISTING STEPS
TO REMAIN

EXISTING RETAINING
WALL TO BE REMOVED

EXISTING STEPS AND
RAILING TO BE REMOVED

EXISTING STEPS
TO BE REMOVED

EXISTING STEPS
TO BE REMOVED

EXISTING STEPS AND
WALL TO REMAIN

EXISTING RETAINING
WALL TO REMAIN

REMOVING INLET

STA 71+40.98'
STA 50+00.00'E

STA 71+49.70'EB'
STA 50+00.00'BS'

USH 14 - SOUTH AVENUE

REMOVING INLET

REMOVING INLET

EXISTING SIGN AND
POLE TO BE REMOVED

STA. 48+95.00'BS', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA 48+95'BS'
SAWCUT & MATCH
EXISTING

REMOVING MANHOLE

EXISTING STEPS AND
RAILING TO REMAIN

EXISTING FENCE
TO REMAIN

STA. 48+86.00'E', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA 48+86'E'
SAWCUT & MATCH
EXISTING

BENNETT STREET

STA. 48+95.00'BS', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA. 48+86.00'E', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

13TH PLACE

MATCHLINE STA. 68+50.00

MATCHLINE STA. 74+50.00

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 67	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 06
PLOT DATE : 2/21/2022 1:22 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- CLEARING AND GRUBBING (TREE REMOVALS)

N

14TH STREET

TOWNSEND STREET

15TH STREET

STA. 51+25.00'F', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 51+25'F' SAWCUT & MATCH EXISTING

STA. 51+25.00'F', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING INLET

EXISTING FENCE TO BE REMOVED

EXISTING STEPS TO REMAIN

STA. 51+17.00'T', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 51+17'T' SAWCUT & MATCH EXISTING

STA. 51+17.00'T', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING MANHOLE

EXISTING SIGN AND POST TO BE REMOVED

EXISTING STEPS TO BE REPLACED

EXISTING STEPS TO REMAIN

EXISTING RETAINING WALL TO BE REMOVED

STA 51+07'G' SAWCUT & MATCH EXISTING

REMOVING MANHOLE

EXISTING SIGN POST TO BE REMOVED

EXISTING STEPS TO BE REPLACED

STA. 51+07.00'G', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING INLET

STA. 51+07.00'G', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

MATCHLINE STA. 74+50.00

MATCHLINE STA. 80+50.00

USH 14 - SOUTH AVENUE

STA 50+02.04'T'
STA 50+02.03'F'

EXISTING FENCE TO BE REMOVED

STA. 48+85.00'T', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 48+85'T' SAWCUT & MATCH EXISTING

TOWNSEND STREET

STA. 48+85.00'T', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

EXISTING FENCE TO BE REMOVED

EXISTING STEPS TO REMAIN

EXISTING STEPS AND RAILING TO REMAIN

EXISTING WALL TO REMAIN

EXISTING SIGN AND POST TO BE REMOVED

EXISTING STEPS TO REMAIN

STA. 48+57.00'F', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING CONCRETE DRIVEWAYS AND REPLACE WITH GRASS

STA 48+57'F' SAWCUT & MATCH EXISTING

STA. 48+57.00'F', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

14TH STREET

EXISTING WALL TO REMAIN

EXISTING STEPS TO BE REMOVED

EXISTING SIGN POST TO BE REMOVED

REMOVING INLET

STA. 48+92.00'CW', LT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING MANHOLE

STA 48+92'CW' SAWCUT & MATCH EXISTING

CHASE STREET

STA. 48+92.00'CW', RT SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

EXISTING FENCE TO BE REMOVED

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 68	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 07
PLOT DATE : 2/21/2022 1:22 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X CLEARING AND GRUBBING (TREE REMOVALS)

N

CHASE STREET

STA. 50+95.88'CE', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

TRANE PARK
EXISTING DRINKING FOUNTAIN TO REMAIN

STA 50+96'CE'
SAWCUT & MATCH EXISTING

REMOVING INLET

REMOVING MANHOLE

EXISTING TREES TO REMAIN

REMOVING INLET

STA 50+86.54'CE'
STA 50+00.00'CW

MATCHLINE STA. 80+50.00

USH 14 SOUTH AVENUE

REMOVING INLET

STA 81+02.77'EB'
STA 50+00.00'GW

EXISTING RETAINING WALL AND STEPS TO BE REMOVED

EXISTING STEPS TO BE REMOVED

EXISTING STEPS TO REMAIN

EXISTING RETAINING WALL AND STEPS TO BE REMOVED

EXISTING STEPS TO REMAIN

EXISTING RETAINING WALL AND STEPS TO BE REMOVED

EXISTING STEPS TO REMAIN

REMOVING INLET

EXISTING WALL TO REMAIN

REMOVING MANHOLE

EXISTING WALL AND STEPS TO REMAIN

EXISTING FENCE TO BE REMOVED

STA. 48+91.00'G', RT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

STA 48+91'G'
SAWCUT & MATCH EXISTING

STA. 48+91.00'G', LT
SAWCUT & MATCH EXISTING SIDEWALK. REMOVE SIDEWALK TO NEAREST JOINT.

15TH STREET

ABANDONED WELLS TO BE ADJUSTED/CUT TO FINISH GROUND ELEVATION. THE CAPS TO BE CUT TO A LOWER ELEVATION EITHER FLUSH WITH THE FINISH GROUND OR SLIGHTLY LOWER

REMOVING MANHOLE

REMOVING INLET

MATCHLINE STA. 86+50.00

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 69	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 08

PLOT DATE : 2/21/2022 1:22 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

STA. 101+44.61'I', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA 101+45'I'
SAWCUT & MATCH
EXISTING

STA. 101+44.61'I', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

16TH STREET

N

STA. 100+40.00'TE', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

THOMPSON STREET

STA 100+40'TE'
SAWCUT & MATCH
EXISTING

STA. 100+40.00'TE', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

REMOVING BUILDING, TYP.

EXISTING FENCE
TO BE REMOVED

REMOVING
INLET

EXISTING TREES
TO REMAIN

EXISTING FENCE
TO BE REMOVED

REMOVING MANHOLE

EXISTING BILLBOARD
TO BE REMOVED

REMOVING MANHOLE

EXISTING SIGN AND
POST TO BE REMOVED

REMOVING INLET

REMOVING INLET

MATCHLINE STA. 86+50.00

USH 14 - SOUTH AVENUE

REMOVING INLET

USH 14 - SOUTH AVENUE

MATCHLINE STA. 92+50.00

EXISTING RETAINING WALL
AND STEPS TO BE REMOVED

EXISTING RETAINING WALL
AND STEPS TO BE REMOVED

EXISTING SIGN
TO BE REMOVED

REMOVING FENCE
TO BE REMOVED

REMOVING BUILDING, TYP.

THOMPSON STREET

EXISTING SIGN
TO BE REMOVED

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- CLEARING AND GRUBBING (TREE REMOVALS)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 70	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 09
PLOT DATE : 2/21/2022 1:23 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

N

THOMPSON STREET

STA 96+99'TW'
SAWCUT & MATCH
EXISTING

97'TW'

98'TW'

99'TW'

100'TW'

91'EB'

EXISTING FENCE
TO BE REMOVED

REMOVING BUILDING, TYP.

EXISTING FENCE
TO BE REMOVED

EXISTING WALL TO BE
REMOVED TO 4TH
PIER FROM CORNER

EXISTING WALL
TO REMAIN

STA 48+77'CP'
SAWCUT & MATCH
EXISTING

USH 14 - SOUTH AVENUE

16TH STREET

CASTLE PLACE

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X — CLEARING AND GRUBBING (TREE REMOVALS)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 71	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 10

PLOT DATE : 2/21/2022 1:23 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

17TH STREET

STA. 51+30.00'J', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA 51+80'J'
SAWCUT & MATCH
EXISTING

STA. 51+80.35'J', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

EXISTING FENCE TO
BE REMOVED

EXISTING FENCE TO
BE REMOVED

STA. 51+93.06'EN', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

REMOVING BUILDING

EXISTING BILLBOARD
TO BE REMOVED

N

USH 14 - SOUTH AVENUE

MATCHLINE STA. 92+50.00

STA 95+54.22'WB'
STA 50+00.00'J

USH 14 - SOUTH AVENUE

MATCHLINE STA. 98+50.00

EXISTING BUS STOP
SHELTER TO REMAIN

RIVERFRONT INC.

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X — CLEARING AND GRUBBING (TREE REMOVALS)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 72	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 11

PLOT DATE : 2/21/2022 1:23 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

EXISTING OVERHEAD SIGN STRUCTURE TO BE REMOVED

EXISTING BUS SHELTER TO BE REMOVED, SALVAGED, AND REINSTALLED

EXISTING SIGN TO REMAIN

STA. 50+51.18'EN', RT
SAWCUT & MATCH EXISTING SIDEWALK.
REMOVE SIDEWALK TO NEAREST JOINT.

EXISTING SIGN POST TO BE REMOVED

EXISTING LIGHT POLE AND PICNIC TABLE TO REMAIN

REMOVING INLET

REMOVING MANHOLE

REMOVING MANHOLE

EXISTING SIGN TO BE REMAIN

EXISTING TREES AND SIGN BASE TO REMAIN

STA. 104+90.53'WB', LT
SAWCUT & MATCH EXISTING SIDEWALK.
REMOVE SIDEWALK TO NEAREST JOINT.

REMOVING INLET

REMOVING INLET

REMOVING INLET

REMOVING INLET

EXISTING SIGN AND POST TO BE REMOVED

REMOVING INLET

REMOVING MANHOLE

REMOVING INLET

REMOVING MANHOLE

REMOVING MANHOLE

REMOVING INLET

EXISTING WALL TO REMAIN

STA 104+91.99 'EB'
SAWCUT & MATCH EXISTING

STA. 104+91.99'EB', RT
SAWCUT & MATCH EXISTING SIDEWALK.
REMOVE SIDEWALK TO NEAREST JOINT.

EXISTING LIGHT POLE TO BE REMOVED

9 EXISTING TIRE STOPS, LIGHT, AND SIGN TO REMAIN

EXISTING SIGN SUPPORT TO BE REMOVED

EXISTING OVERHEAD SIGN STRUCTURE TO BE REMOVED

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X CLEARING AND GRUBBING (TREE REMOVALS)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 73	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 12

PLOT DATE : 2/21/2022 1:24 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- CLEARING AND GROUBBING (TREE REMOVALS)

STA. 98+22.00'ES', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

98'ES'

99'ES'

STA 98+22'ES'
SAWCUT & MATCH
EXISTING

STA. 98+22.00'ES', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

EAST AVENUE

EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA 51+93'EN'
SAWCUT & MATCH
EXISTING

52'EN'

EAST AVENUE

USH 14 - SOUTH AVENUE

17" CONC

STA. 50+51.18'EN', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

WARD AVENUE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 74	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 13

PLOT DATE : 2/21/2022 1:24 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CURB
- REMOVING CONCRETE SIDEWALK
- SAWING ASPHALT
- SAWING CONCRETE
- REMOVING STORM SEWER
- X — CLEARING AND GRUBBING (TREE REMOVALS)

STA. 50+51.18'EN', RT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA. 102+24.00'WA', LT
SAWCUT & MATCH
EXISTING SIDEWALK.
REMOVE SIDEWALK TO
NEAREST JOINT.

STA 102+24'WA'
SAWCUT & MATCH
EXISTING

EAST AVENUE

USH 14 - SOUTH AVENUE

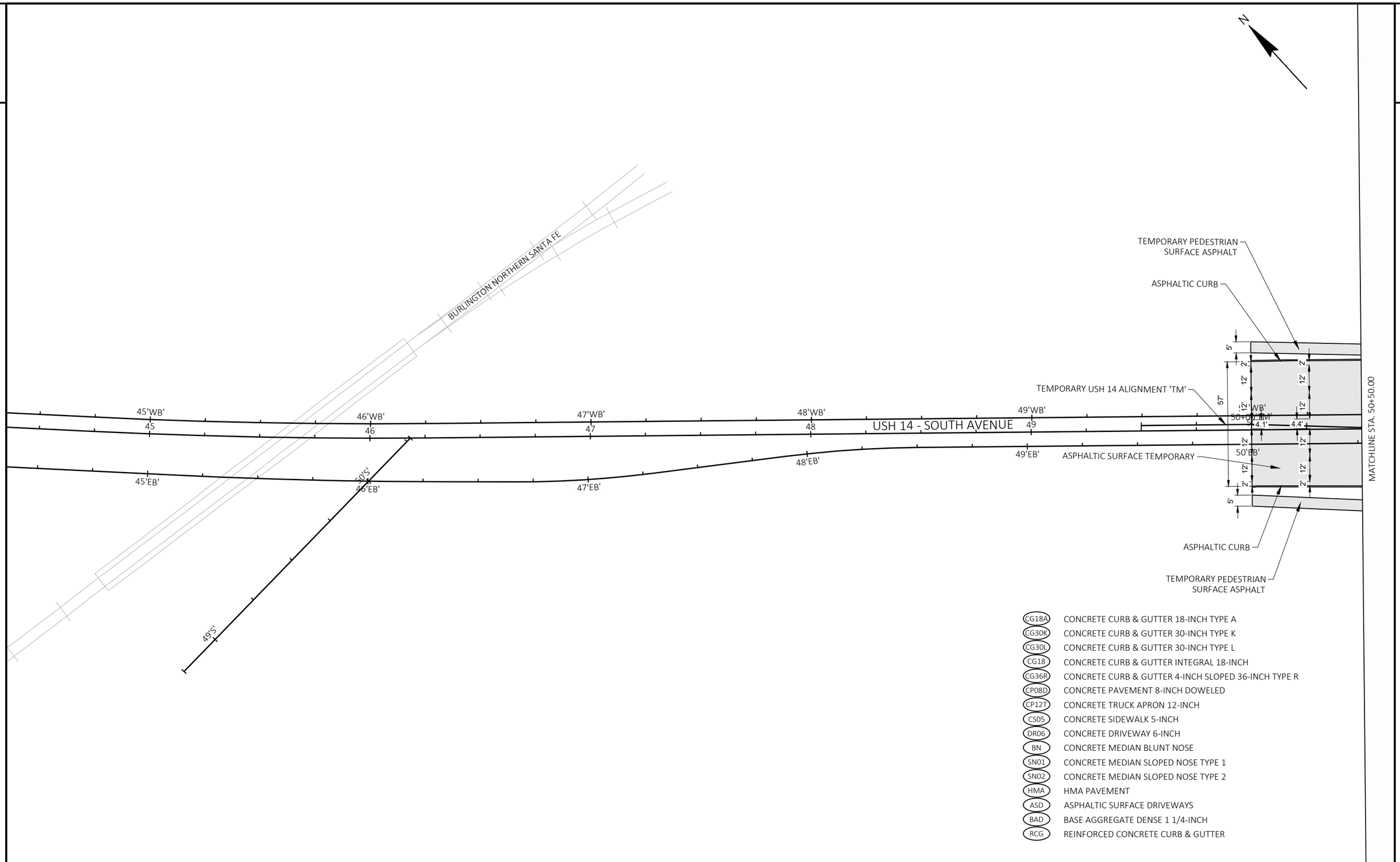
WARD AVENUE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	REMOVAL PLAN	SHEET 75	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021201_PD TO 021214_PD (REMOVAL PLAN).DWG
LAYOUT NAME - 14

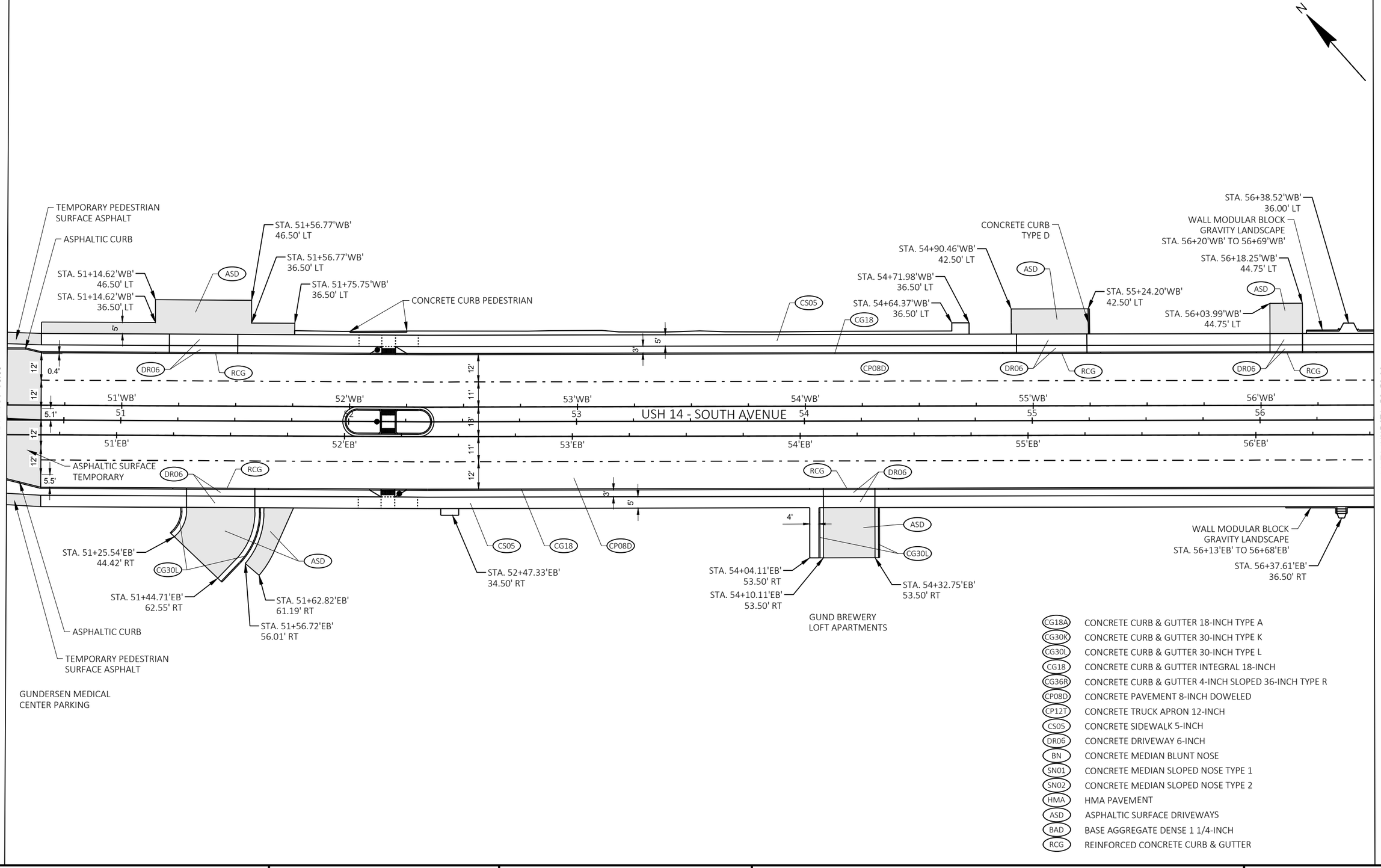
PLOT DATE : 2/21/2022 1:24 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



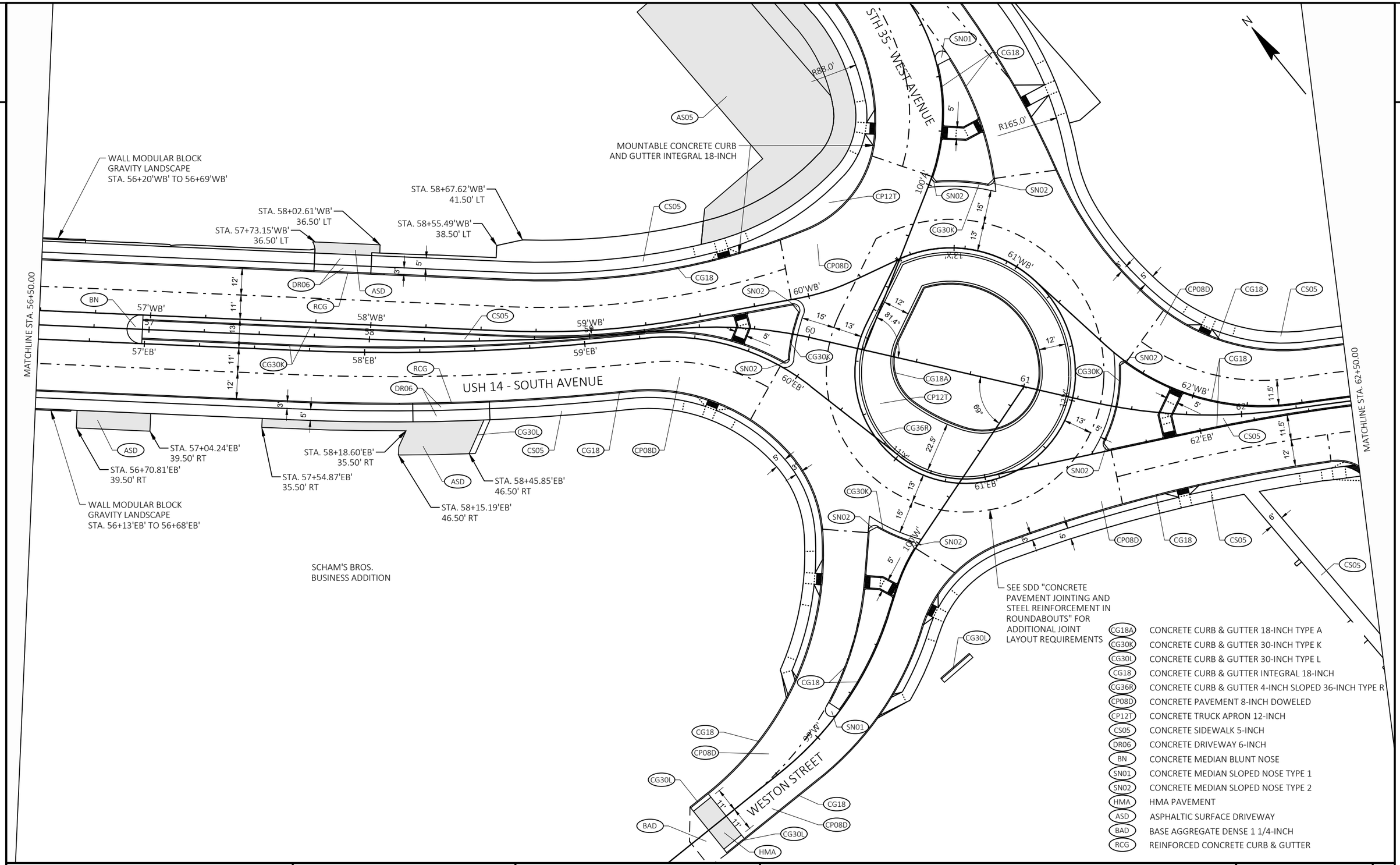
CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAYS
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

2

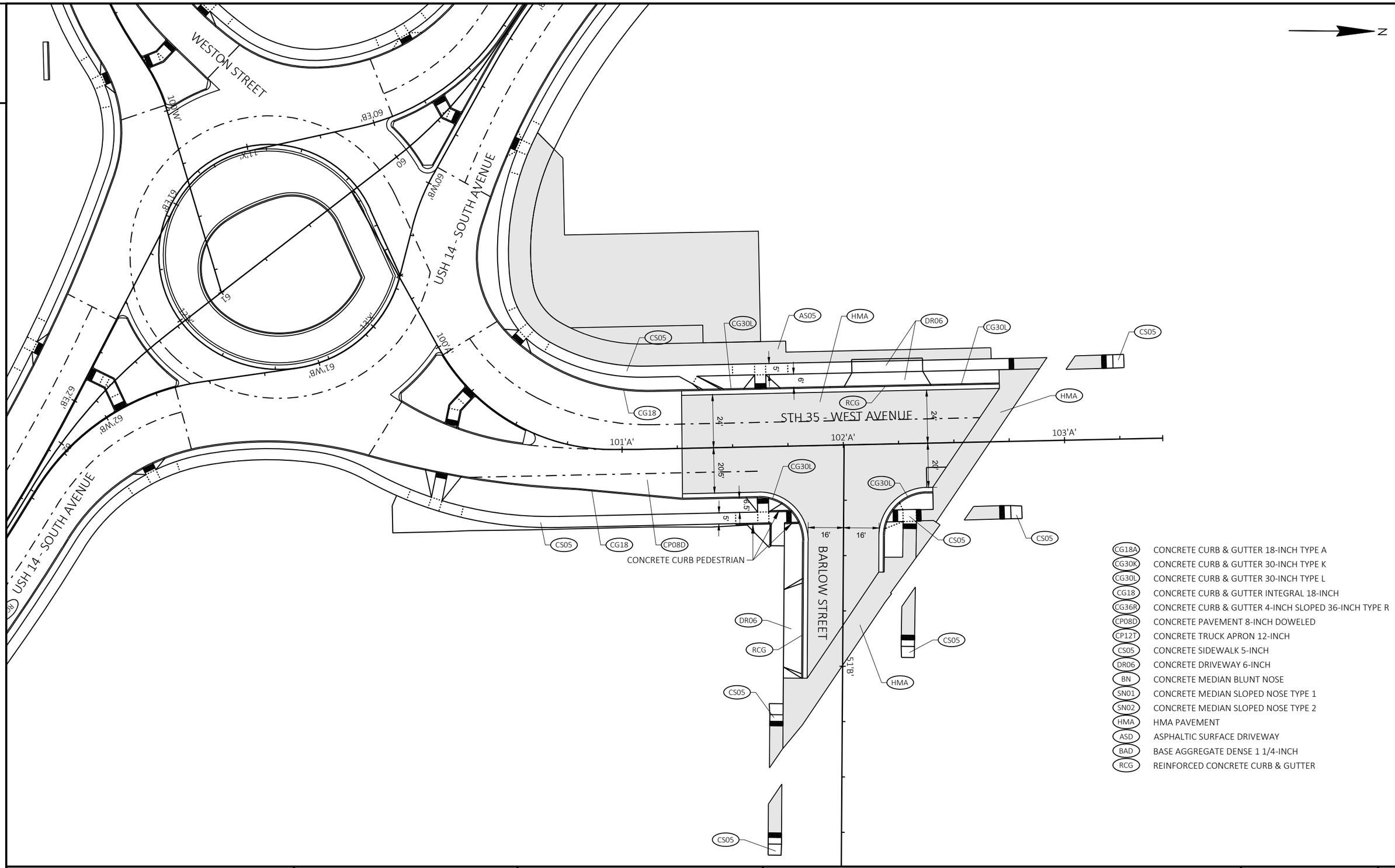


CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAYS
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 78	E

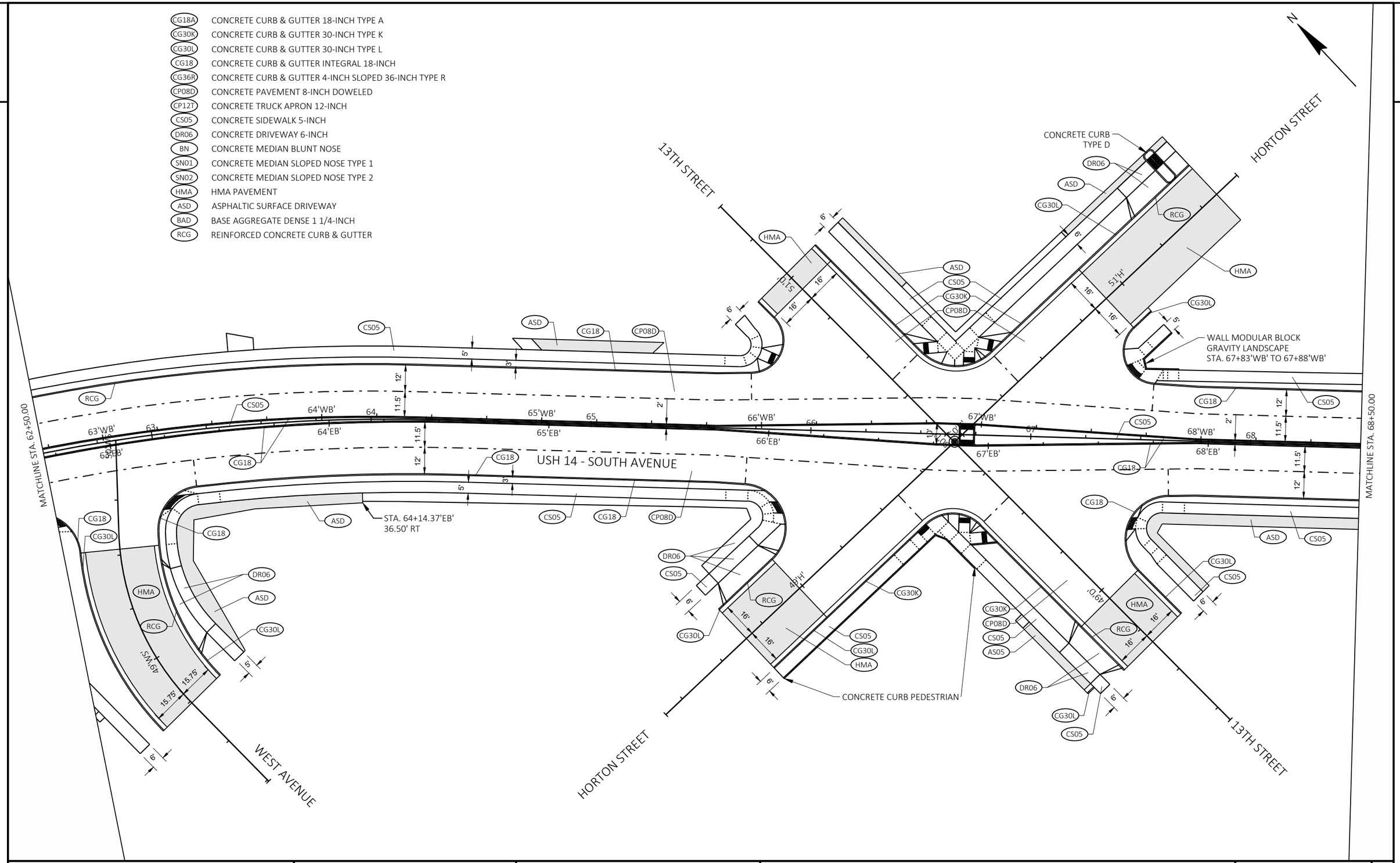


CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 79	E

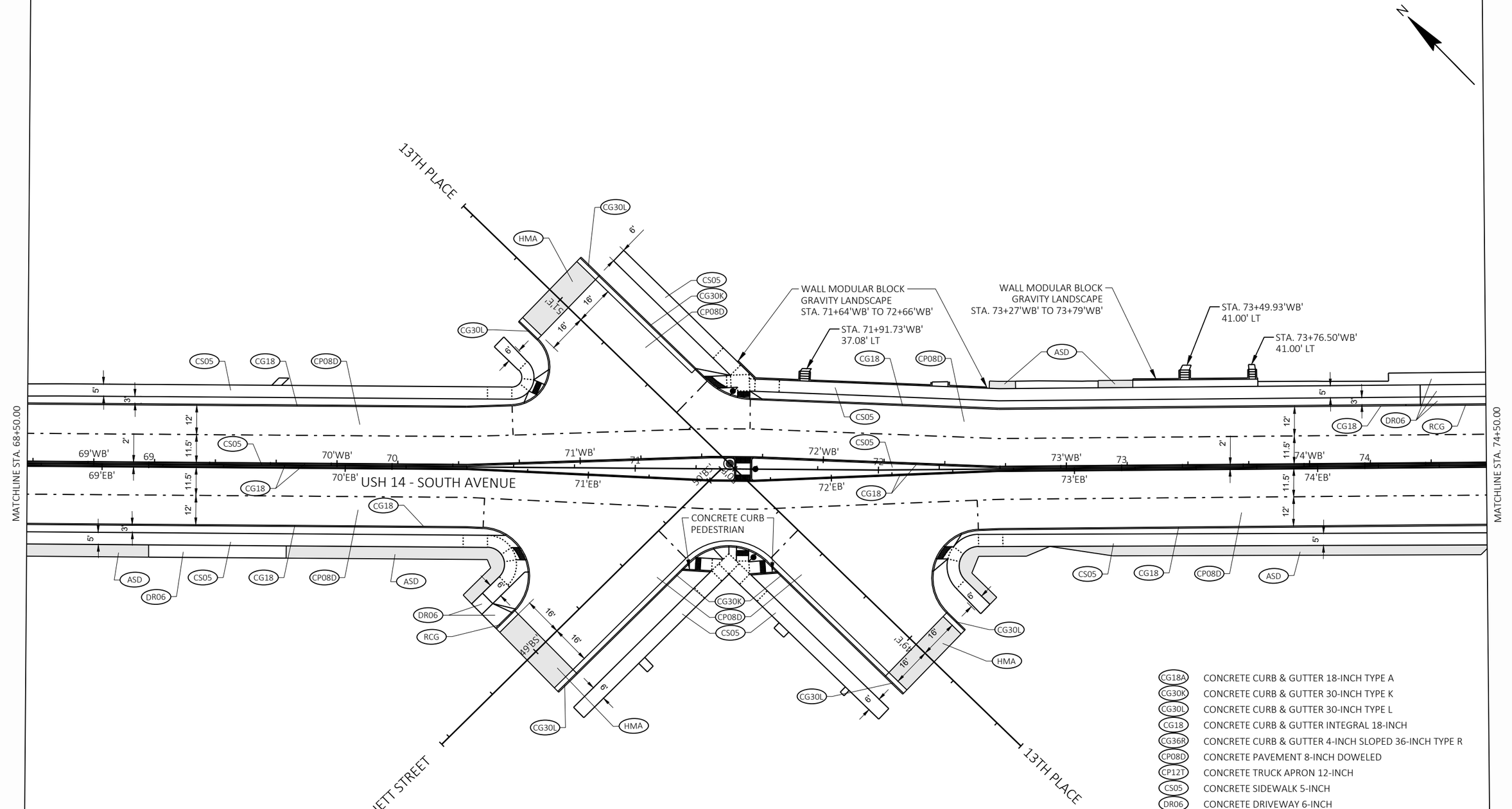
2

CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 80 E

2



CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 81	E

2

CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

N

14TH STREET

TOWNSEND STREET

15TH STREET

CONCRETE CURB PEDESTRIAN

USH 14 - SOUTH AVENUE

MATCHLINE STA. 74+50.00

MATCHLINE STA. 80+50.00

75'WB' 75'EB' 76'WB' 76'EB' 77'WB' 77'EB' 78'WB' 78'EB' 79'WB' 79'EB' 80'WB' 80'EB'

TOWNSEND STREET

14TH STREET

CHASE STREET

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 82 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021215_PD TO 021229_PD (PLAN DETAILS).DWG
LAYOUT NAME - 07
PLOT DATE : 4/1/2022 1:05 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

N

CHASE STREET

TRANE PARK

CONCRETE CURB PEDESTRIAN

MATCHLINE STA. 80+50.00

MATCHLINE STA. 86+50.00

USH 14 - SOUTH AVENUE

STA. 83+73.72'WB'
36.00' LT

STA. 84+20.74'WB'
36.00' LT

STA. 84+67.91'WB'
36.00' LT

STA. 85+18.18'WB'
36.00' LT

STA. 85+68.60'WB'
36.00' LT

STA. 86+17.99'WB'
36.00' LT

STA. 86+71.94'WB'
37.00' LT

STA. 83+65.41'EB'
36.00' RT

STA. 83+78.14'EB'
36.00' RT

STA. 84+02.01'EB'
47.00' RT

STA. 84+09.61'EB'
47.00' RT

STA. 84+42.88'EB'
37.00' RT

STA. 85+03.52'EB'
35.50' RT

WALL MODULAR BLOCK
GRAVITY LANDSCAPE
STA. 82+17'EB' TO 82+51'EB'

WALL MODULAR BLOCK
GRAVITY LANDSCAPE
STA. 84+12'EB' TO 84+52'EB'

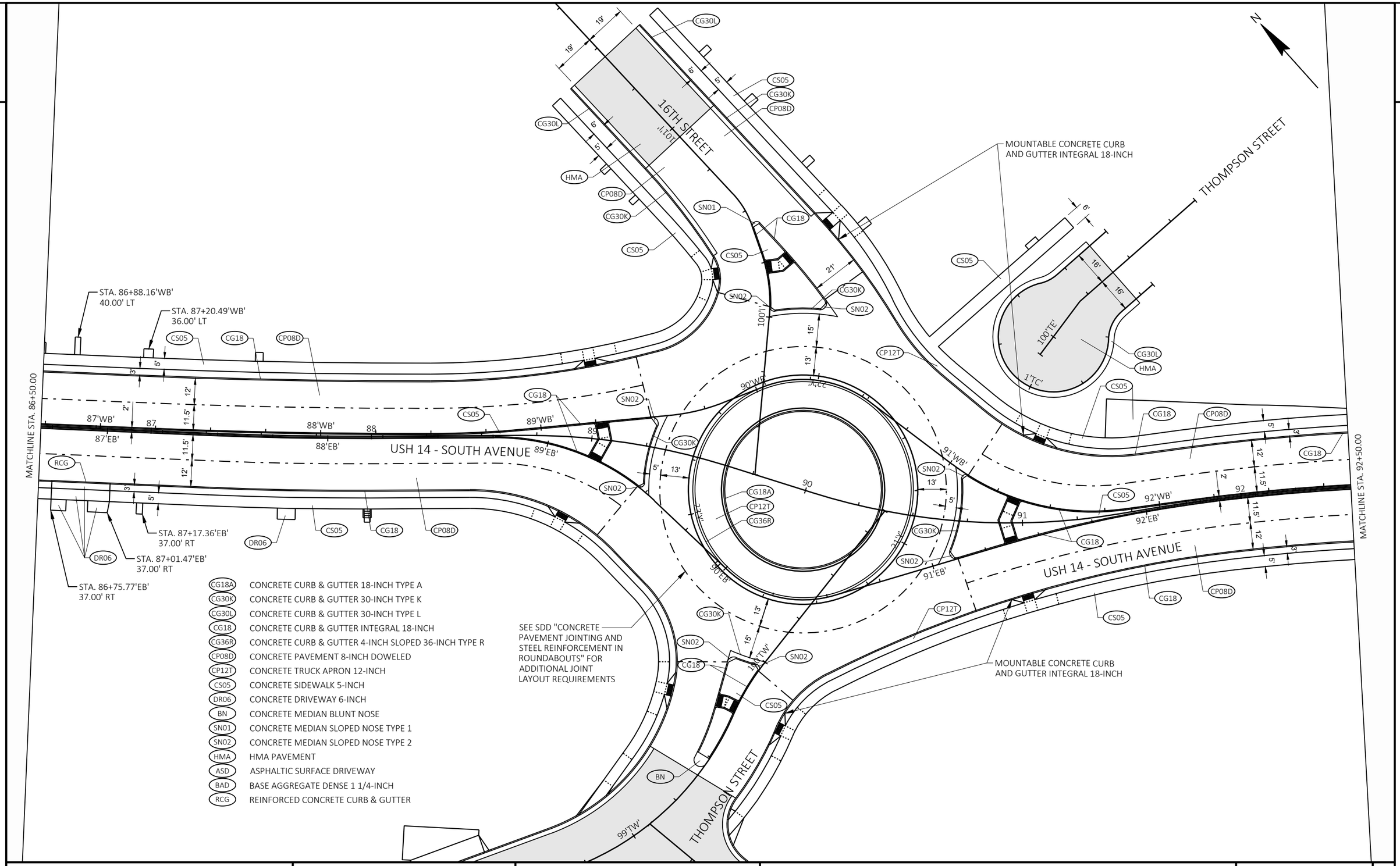
BASE AGGREGATE
DENSE 1 1/4-INCH

CONCRETE CURB
PEDESTRIAN

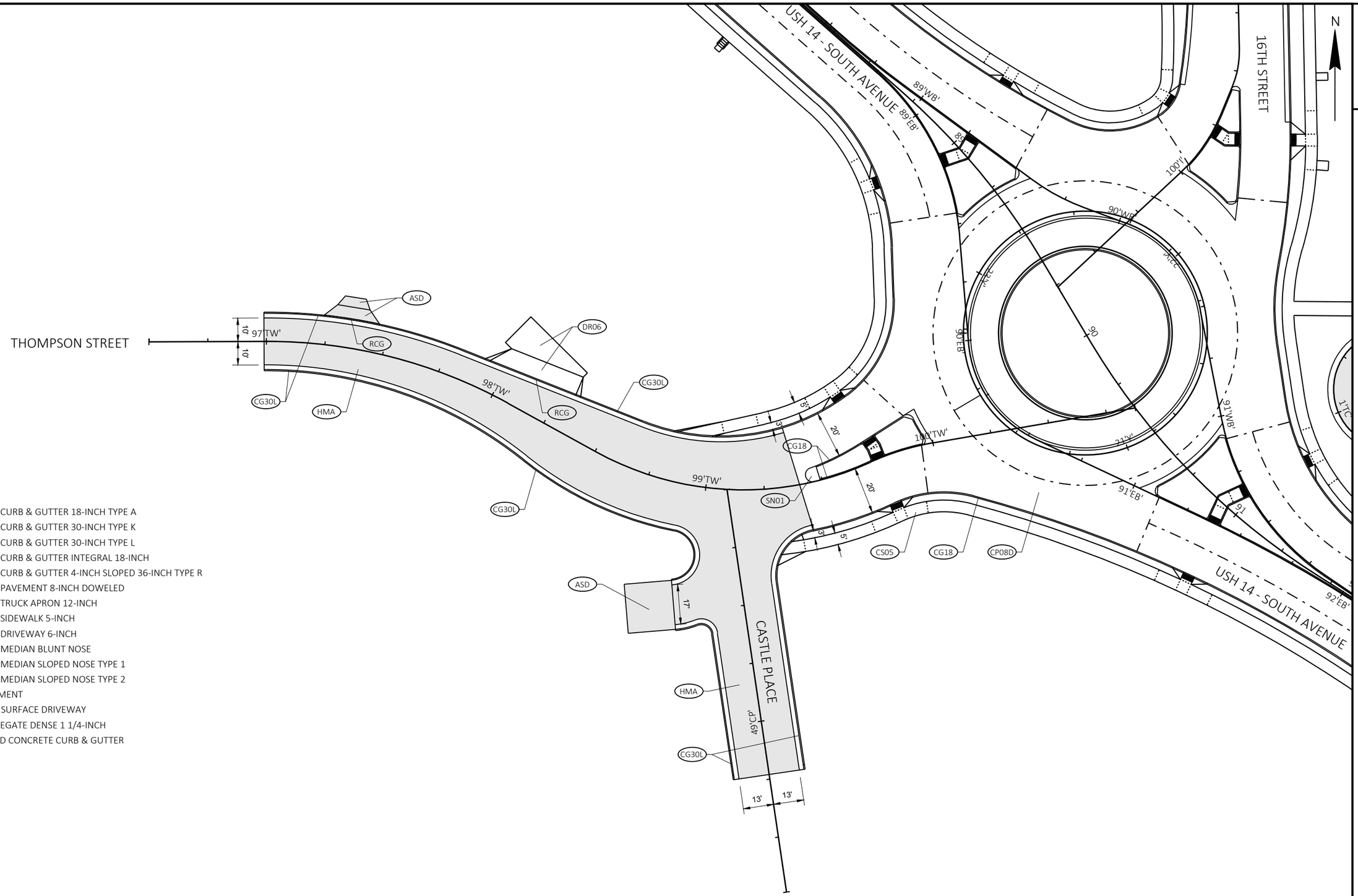
15TH STREET

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 83 E

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 84	E



CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

2

2

CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

N

17TH STREET

S2'EN'

USH 14 - SOUTH AVENUE

MATCHLINE STA. 92+50.00

MATCHLINE STA. 98+50.00

93'WB' 93'EB' 93 94'WB' 94'EB' 94 95'WB' 95'EB' 95 96'WB' 96'EB' 96 97'WB' 97'EB' 97 98'WB' 98'EB' 98

STA. 97+45.69'WB'
40.39' LT

STA. 97+45.69'WB'
37.00' LT

STA. 97+60.23'WB'
53.78' LT

STA. 97+32.65'EB'
42.00' RT

STA. 97+66.61'EB'
42.00' RT

RIVERFRONT INC.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 86 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021215_PD TO 021229_PD (PLAN DETAILS).DWG
LAYOUT NAME - 11

PLOT DATE : 4/1/2022 1:06 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

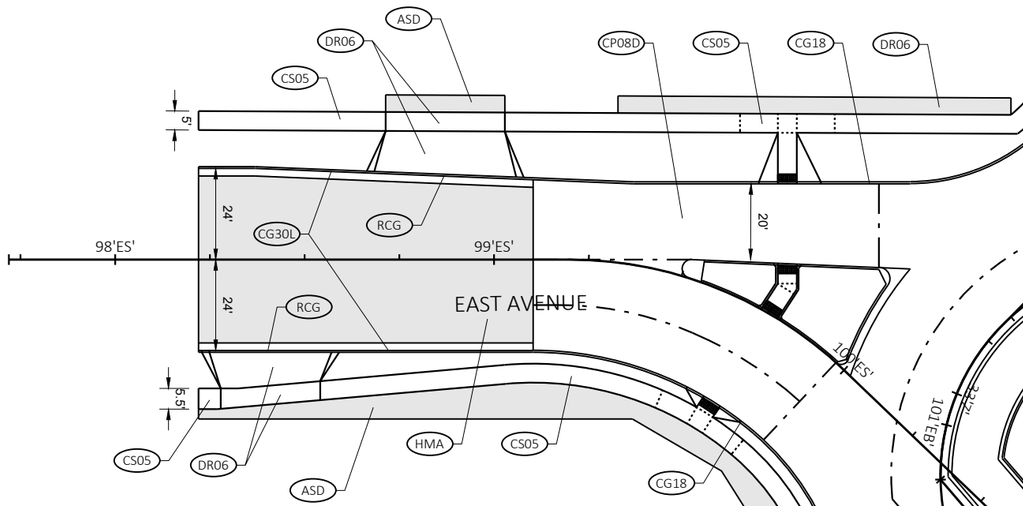
N

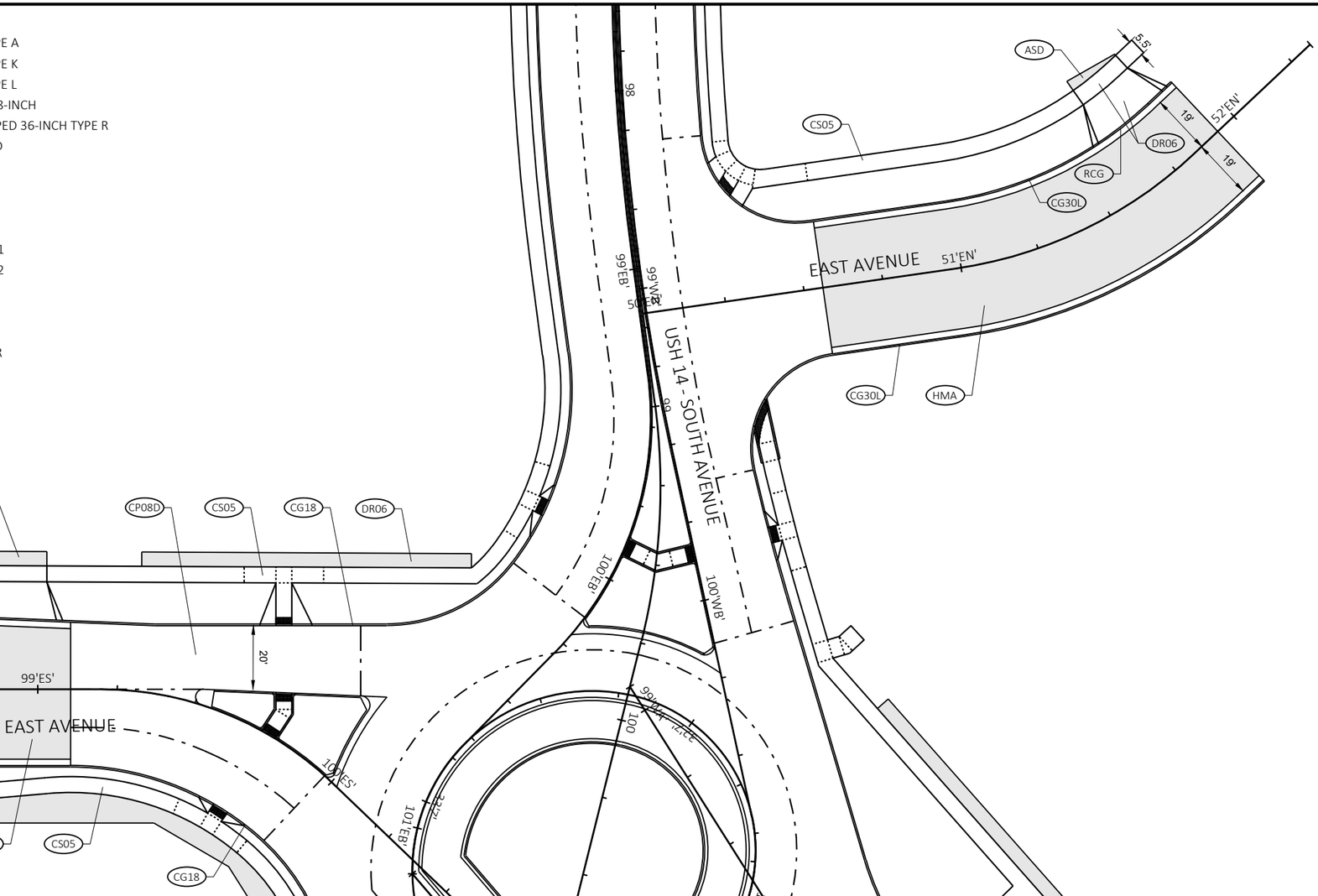
WARD AVENUE
101'WA'
EAST AVENUE
51'EN'
USH 14 - SOUTH AVENUE
MATCHLINE STA. 98+50.00
99'WB'
99'EB'
100'WB'
100'EB'
101'WB'
101'EB'
102'WB'
102'EB'
103'WB'
103'EB'
104'WB'
104'EB'
105'WB'
105'EB'
99'ES'
100'ES'
101'ES'
99
100
101
102
103
104
105
99'ROW
100'ROW
101'ROW
CONCRETE CURB PEDESTRIAN
CS05
CG18
CP08D
CG30K
SN02
SN01
CG18A
CP12T
CG36R
RCG
ASD
DR06
BN
STA. 103+18.89'WB'
43.68' LT
STA. 104+15.20'WB'
46.23' LT
STA. 104+49.23'WB'
46.50' LT
STA. 104+90.53'WB'
36.50' LT
STA. 103+15.00'EB'
32.00' RT
STA. 103+15.00'EB'
74.34' RT
STA. 104+91.99'EB'
36.00' RT
SEE SDD "CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS" FOR ADDITIONAL JOINT LAYOUT REQUIREMENTS
EAST AVENUE
99'ES'
5'
13'
15'
3'
6'
16.5'
11.0'

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 87	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021215_PD TO 021229_PD (PLAN DETAILS).DWG
LAYOUT NAME - 12
PLOT DATE : 4/1/2022 1:06 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########

CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

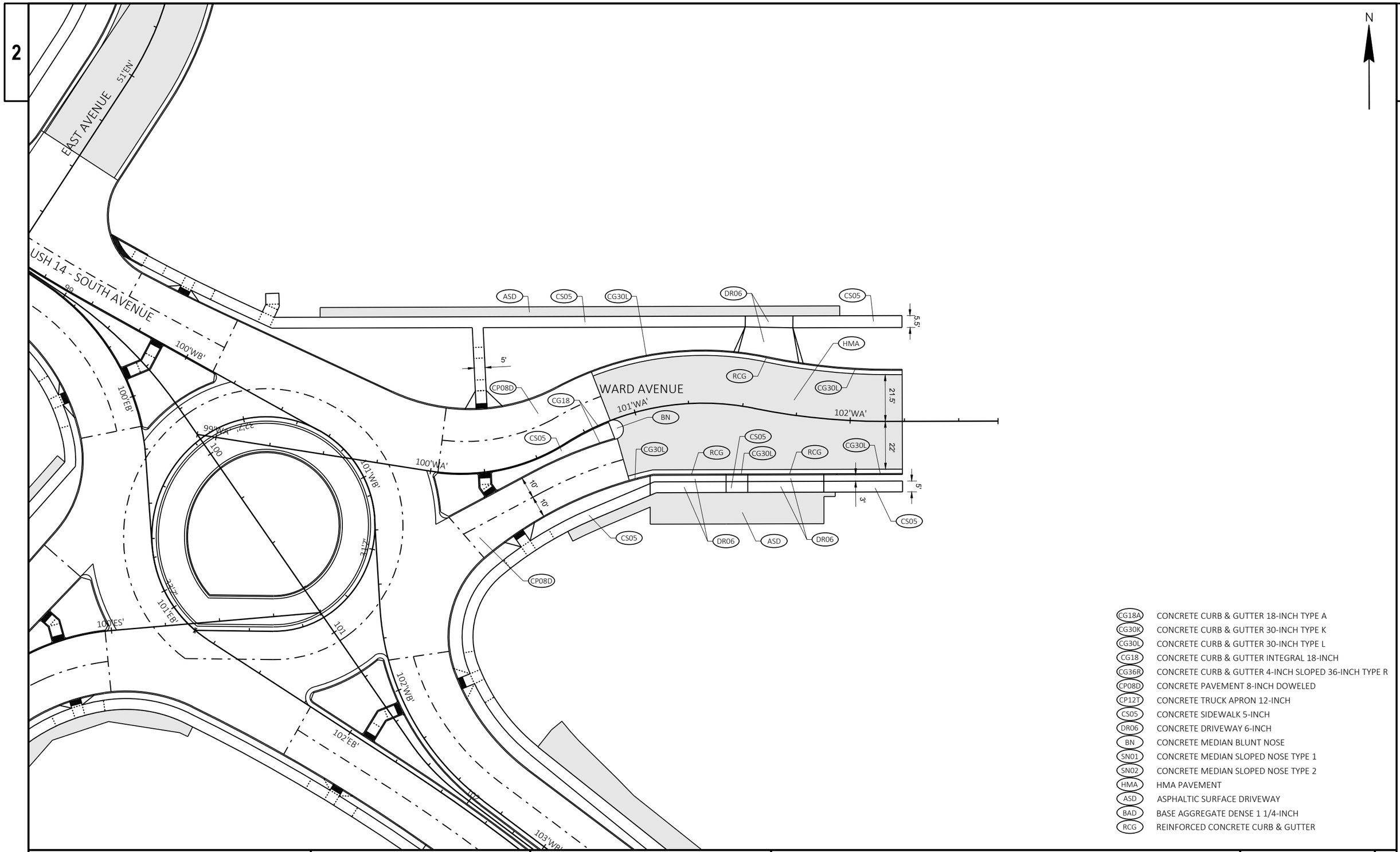




2

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 88	E

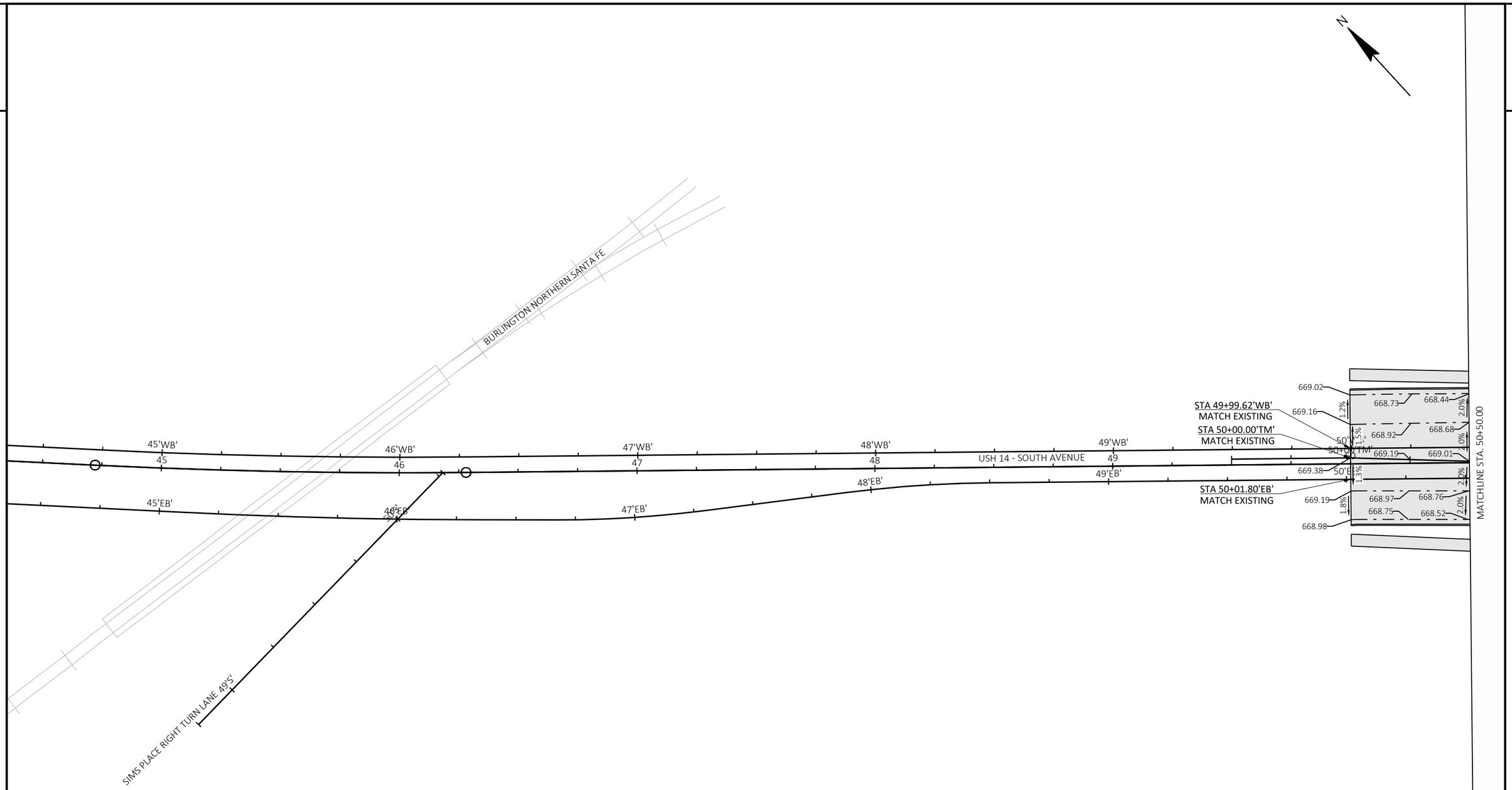
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021215_PD TO 021229_PD (PLAN DETAILS).DWG
LAYOUT NAME - 13
PLOT DATE : 4/1/2022 1:06 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



CG18A	CONCRETE CURB & GUTTER 18-INCH TYPE A
CG30K	CONCRETE CURB & GUTTER 30-INCH TYPE K
CG30L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CG18	CONCRETE CURB & GUTTER INTEGRAL 18-INCH
CG36R	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R
CP08D	CONCRETE PAVEMENT 8-INCH DOWELED
CP12T	CONCRETE TRUCK APRON 12-INCH
CS05	CONCRETE SIDEWALK 5-INCH
DR06	CONCRETE DRIVEWAY 6-INCH
BN	CONCRETE MEDIAN BLUNT NOSE
SN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
SN02	CONCRETE MEDIAN SLOPED NOSE TYPE 2
HMA	HMA PAVEMENT
ASD	ASPHALTIC SURFACE DRIVEWAY
BAD	BASE AGGREGATE DENSE 1 1/4-INCH
RCG	REINFORCED CONCRETE CURB & GUTTER

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 89	E

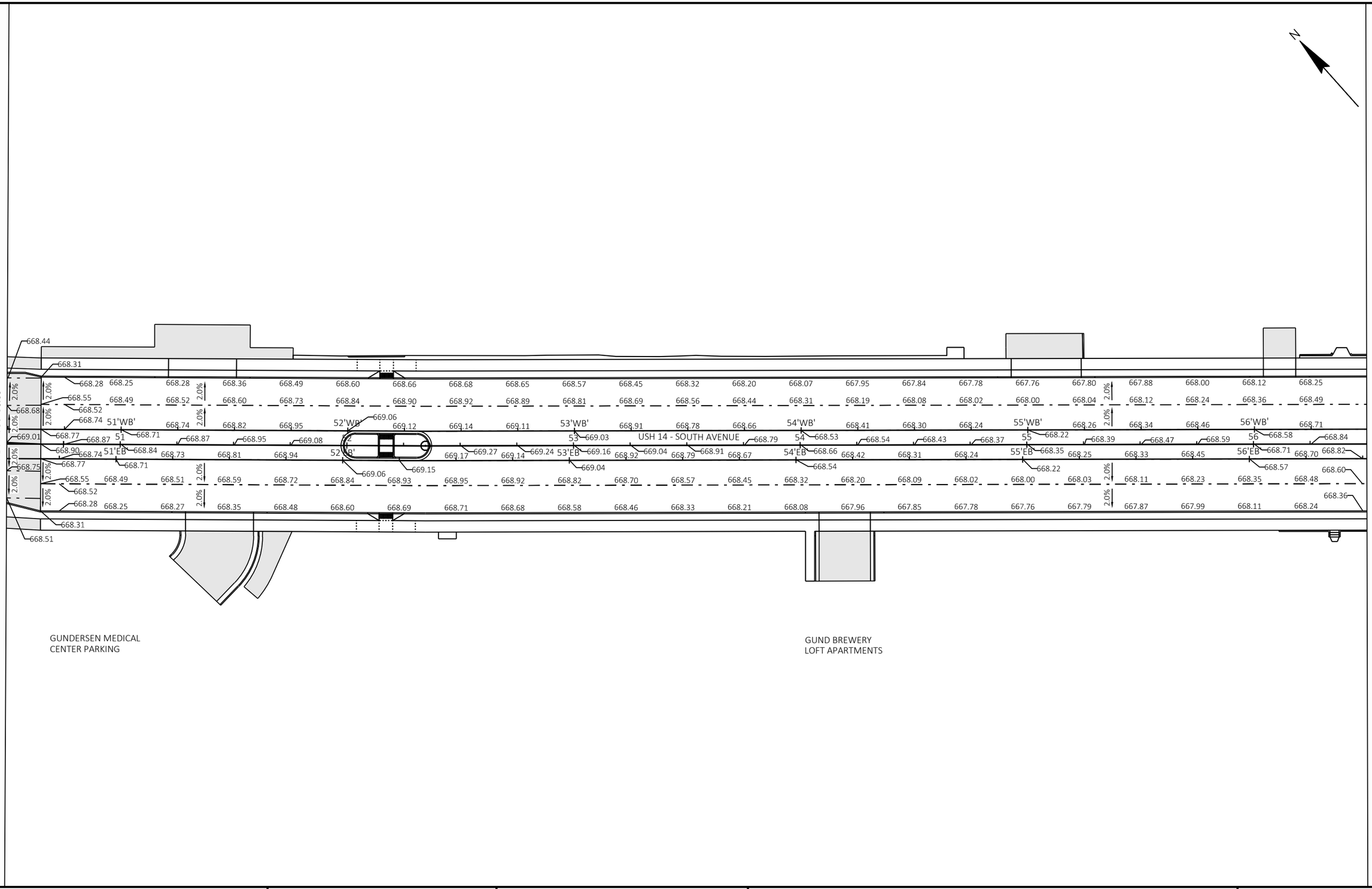
2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 90	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 01

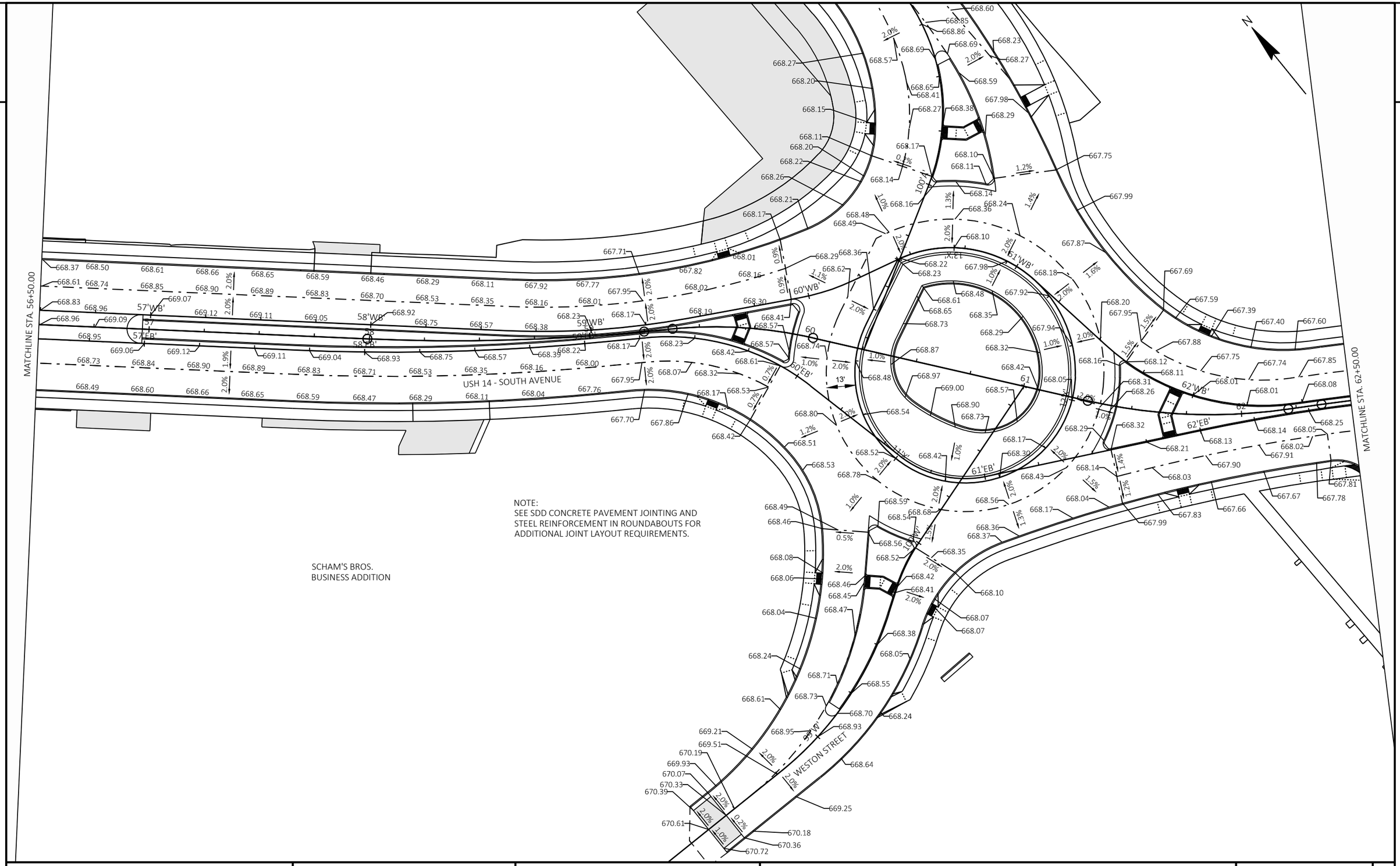
PLOT DATE : 2/22/2022 4:14 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########



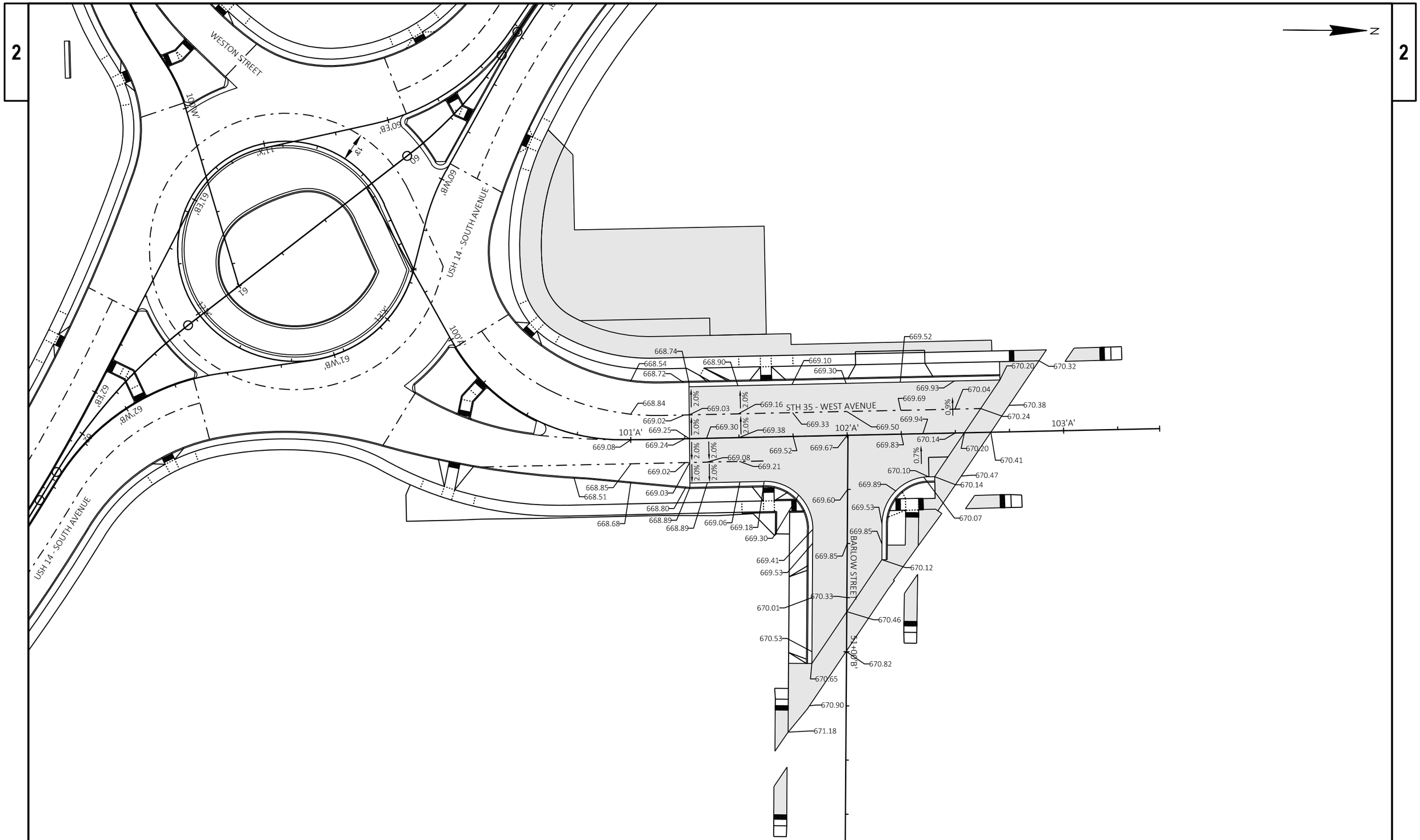
2

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 91	E

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 92	E

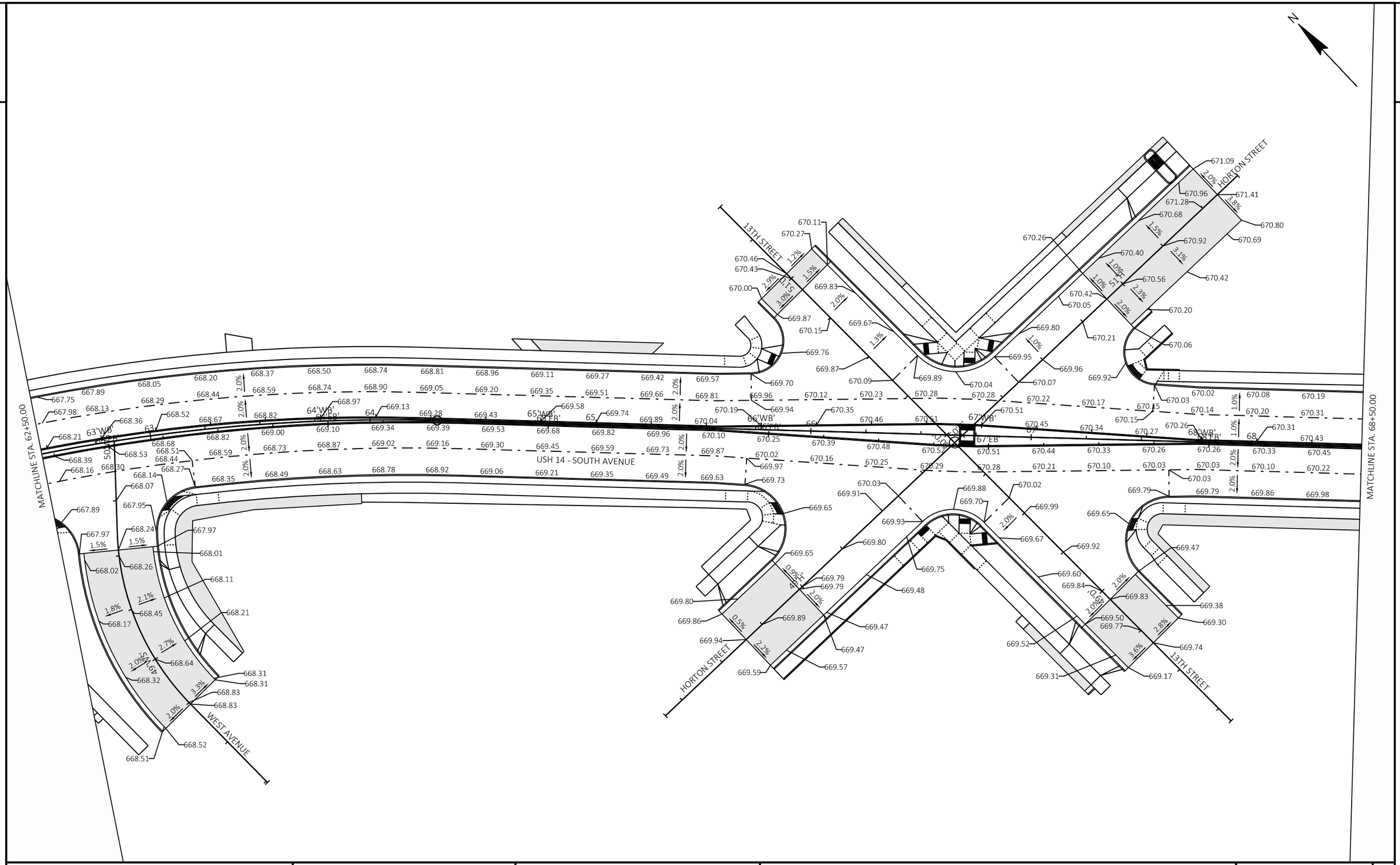


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 93	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 04

PLOT DATE : 2/22/2022 4:14 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

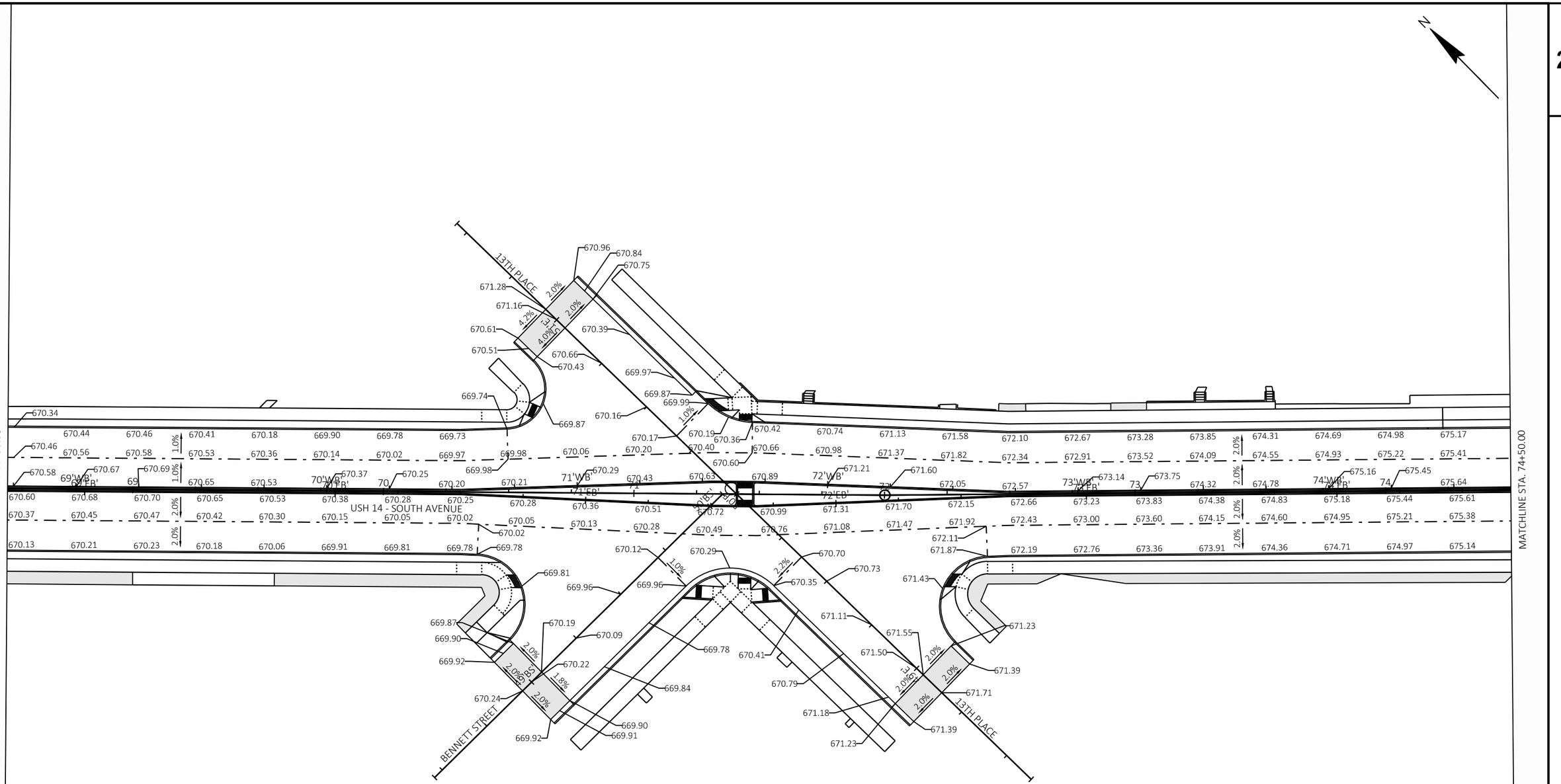


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 94	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 05

PLOT DATE : 2/22/2022 4:15 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2



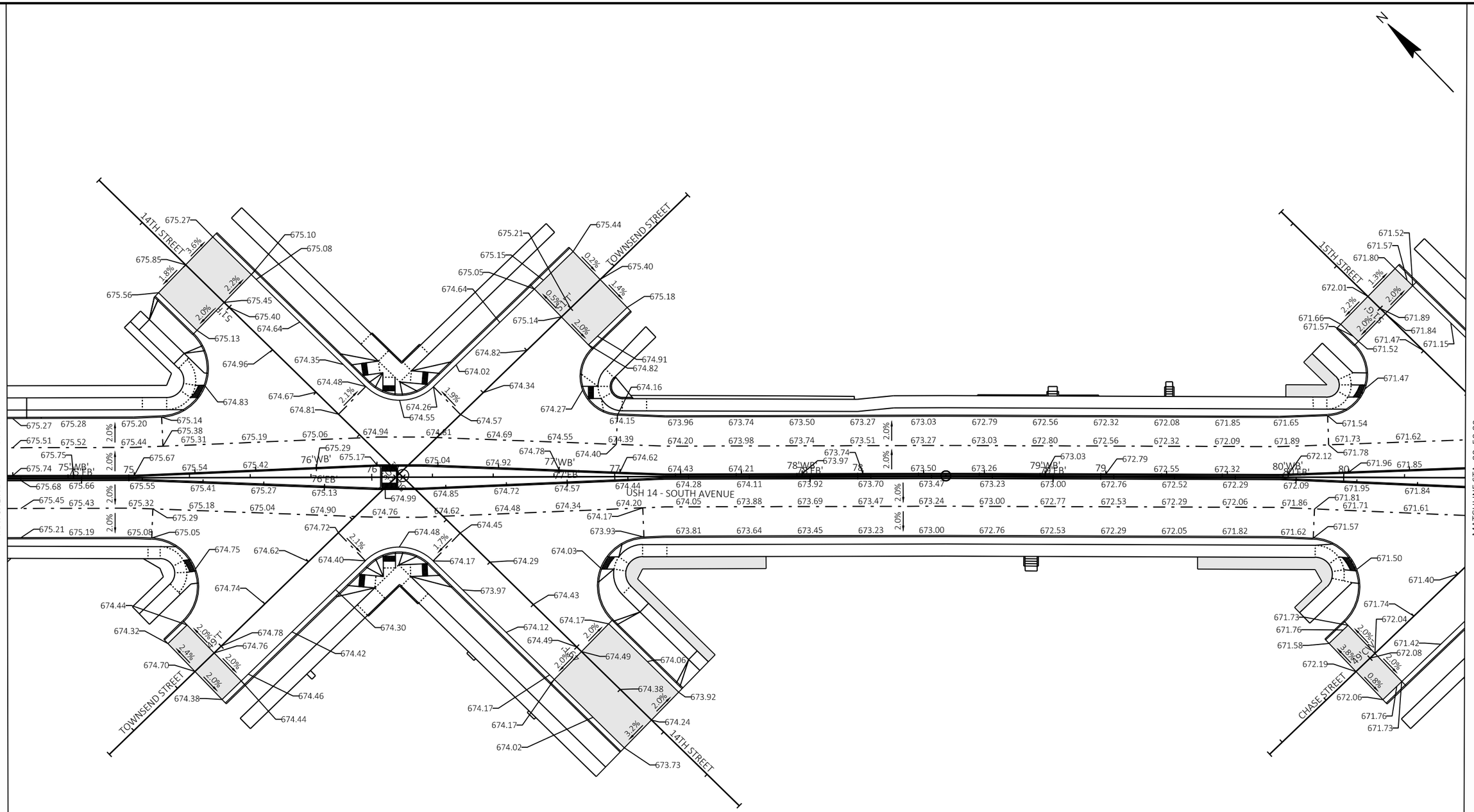
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 95	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 06

PLOT DATE : 2/22/2022 4:15 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 96	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 07

PLOT DATE : 2/22/2022 4:15 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

N

TRANE PARK

CHASE STREET

USH 14 - SOUTH AVENUE

15TH STREET

MATCHLINE STA. 80+50.00

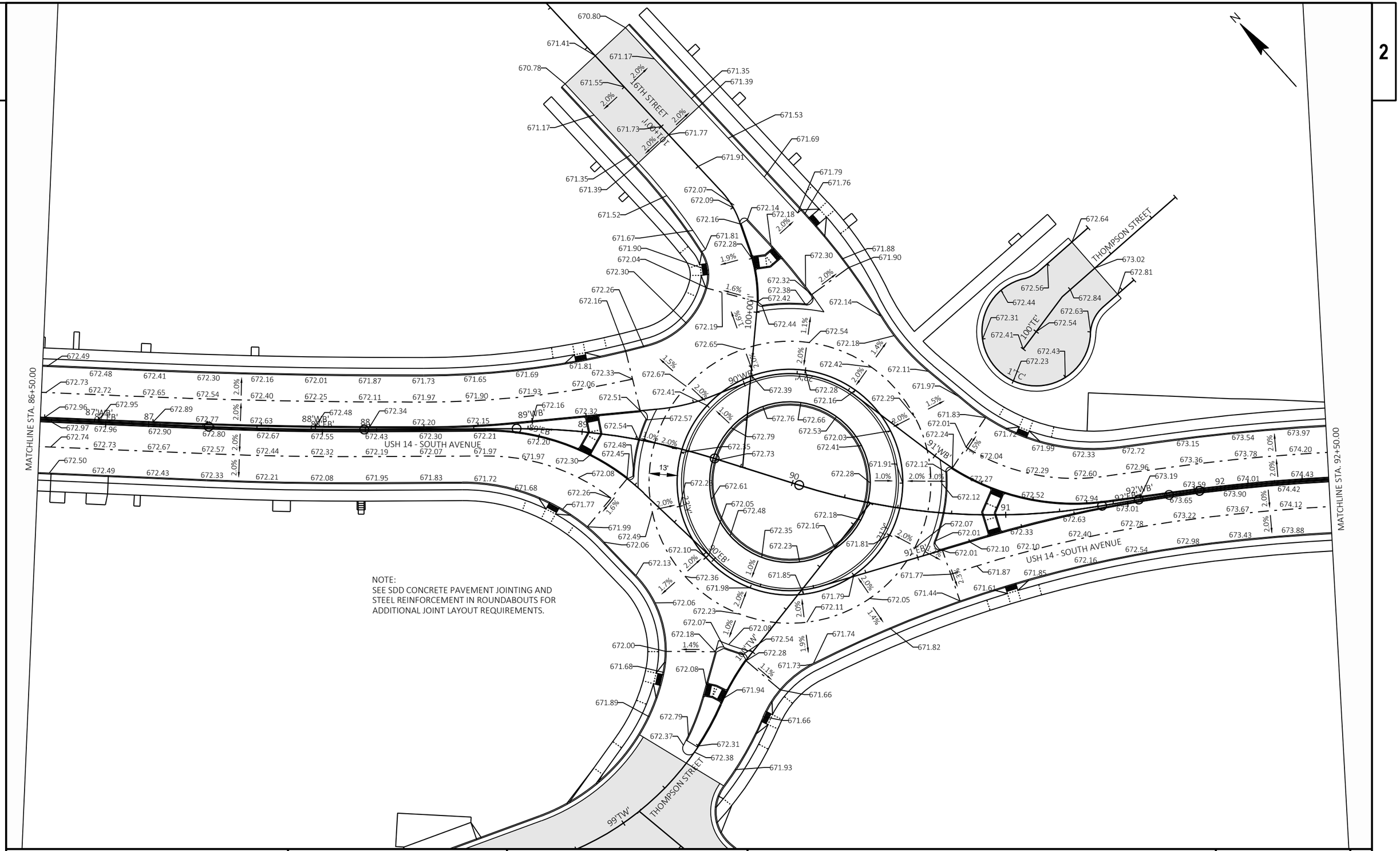
MATCHLINE STA. 86+50.00

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 97	E

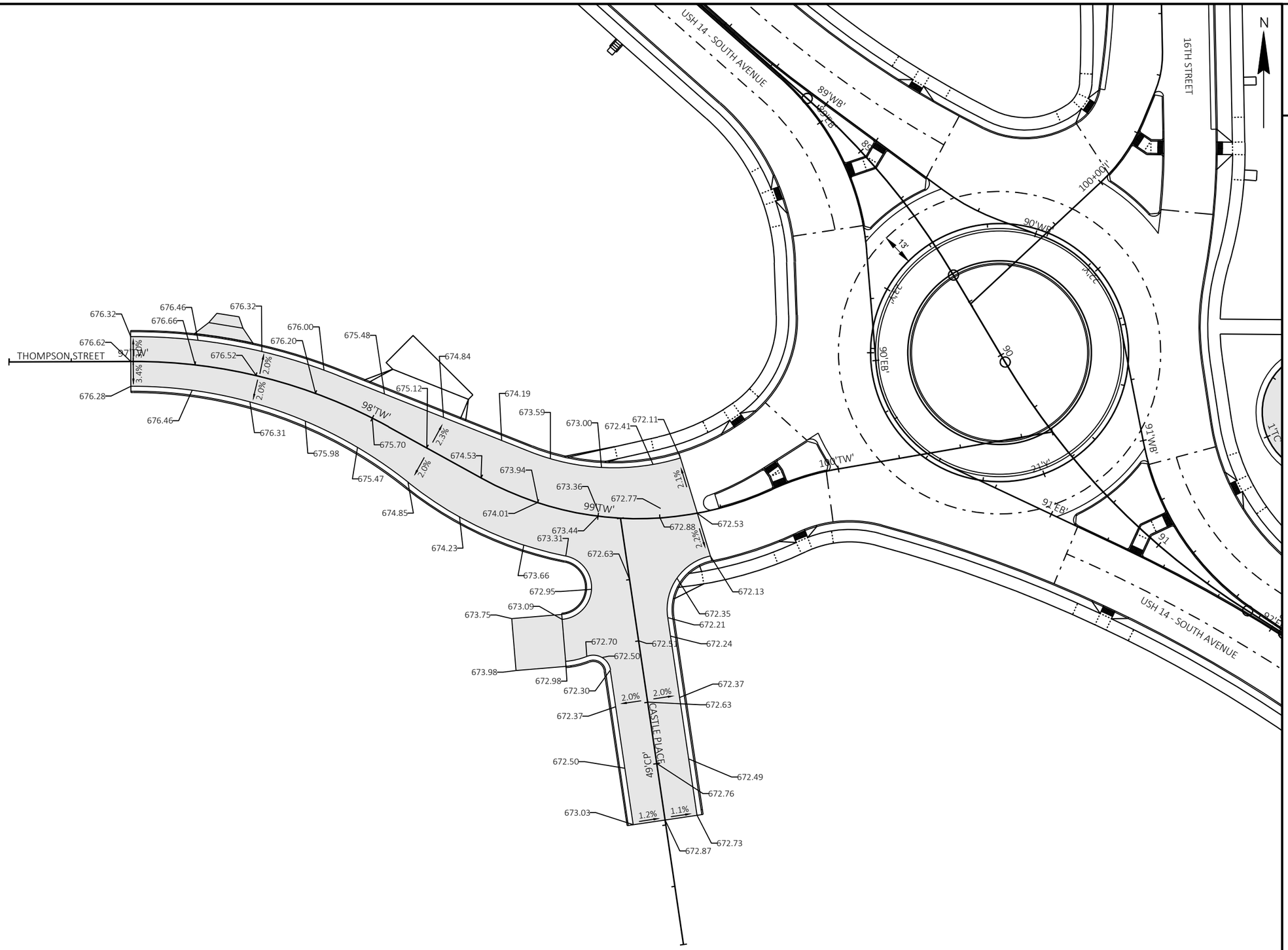
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 08

PLOT DATE : 2/22/2022 4:15 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 98	E

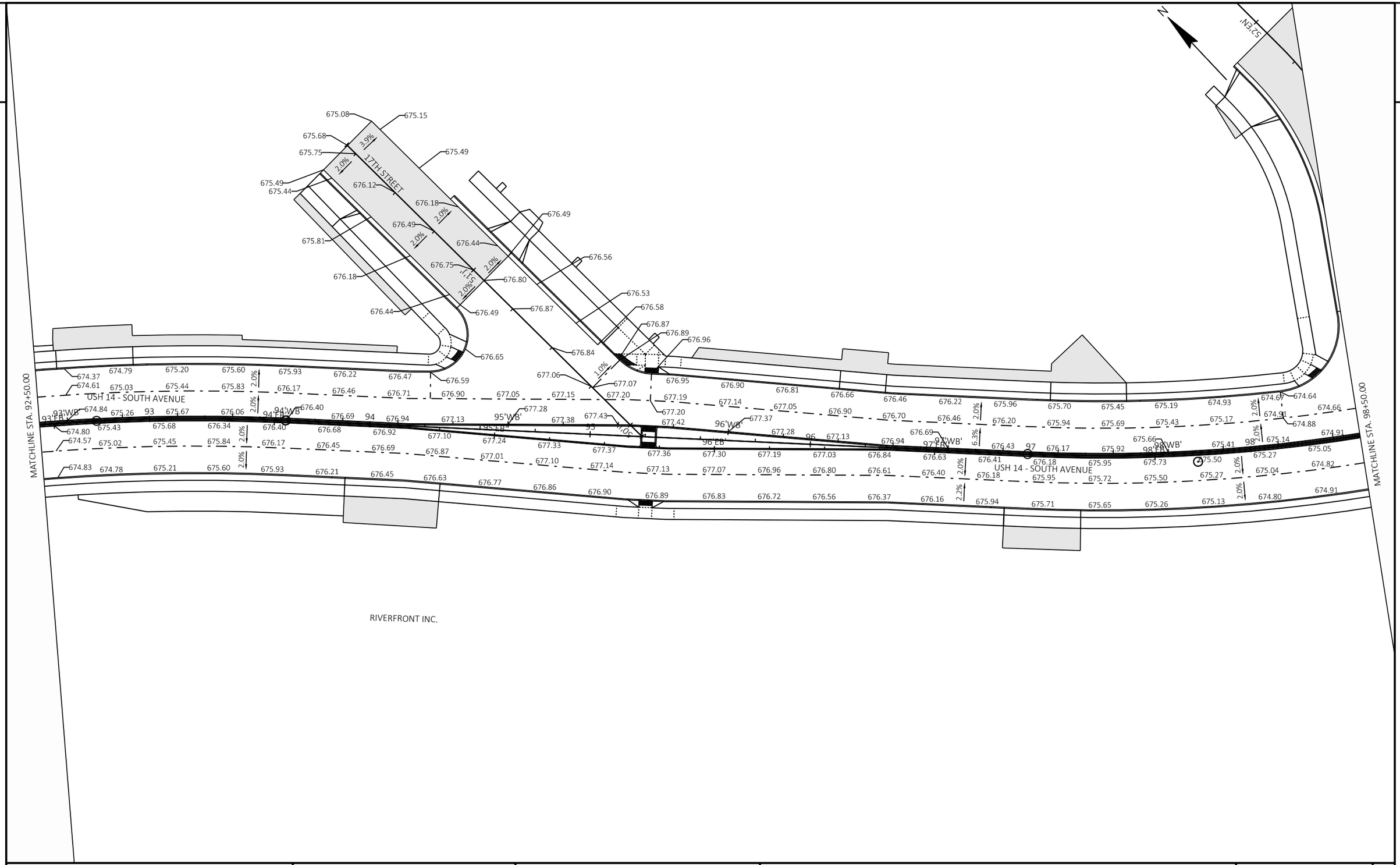


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 99	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 10

PLOT DATE : 2/22/2022 4:16 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 100	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 11

PLOT DATE : 2/22/2022 4:16 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

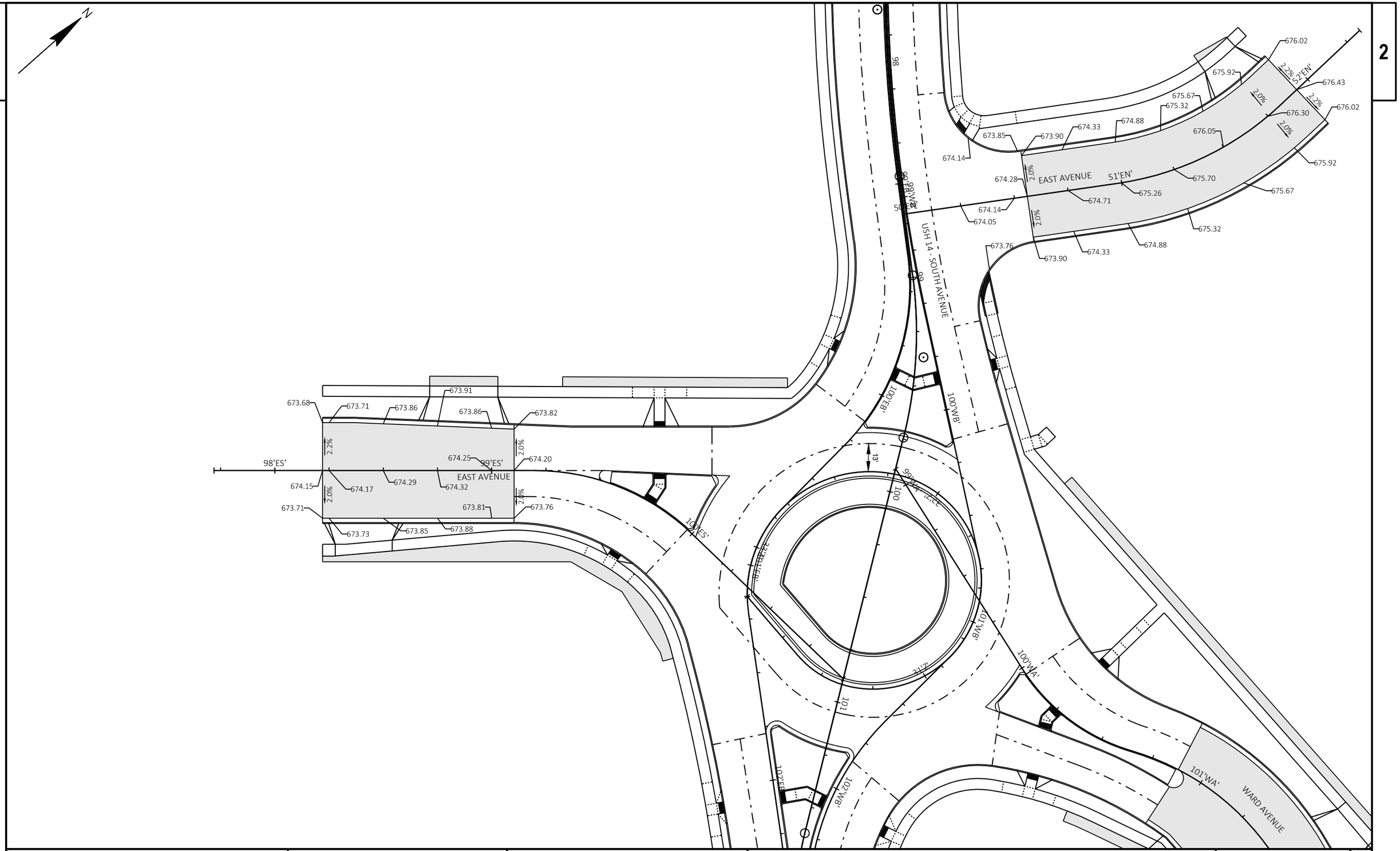
NOTE:
SEE SDD CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS FOR ADDITIONAL JOINT LAYOUT REQUIREMENTS.

STA 104+30
SAWCUT & MATCH EXISTING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 101	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 12

PLOT DATE : 2/22/2022 4:16 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 102	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 13

PLOT DATE : 2/22/2022 4:16 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

EAST AVENUE 51'EN'

USH 14 - SOUTH AVENUE 99

100'WB'

100'EB'

99'WA' 22'Z'

13'

100

100'WA'

101'WB'

22'Z'

22'CURB'

100'ES'

101

102'WB'

102'EB'

103'WB'

WARD AVENUE

675.36 675.42 675.43 675.26 675.02 674.78 674.97

2.0% 675.56

2.0% 101'WA'

675.80 675.86 675.87 675.70 675.21 675.46 675.18 102'WA' 674.97

0.0%

1.4%

675.70

2.0%

675.34 674.66

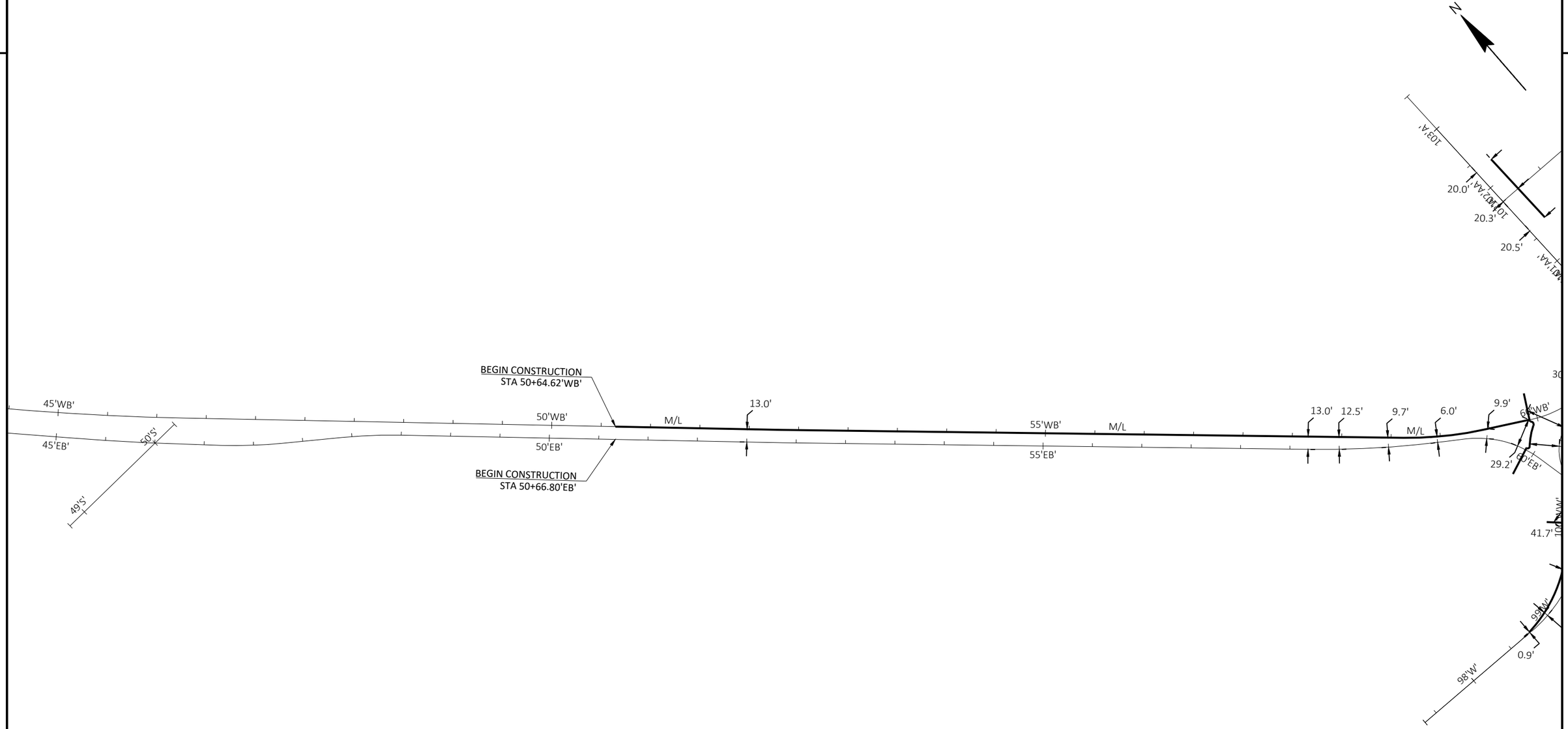
675.43 675.42 675.27 675.01 674.76

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN DETAILS - PAVEMENT GRADES	SHEET 103	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021230_PD TO 021244_PD (PAVEMENT GRADES).DWG
LAYOUT NAME - 14

PLOT DATE : 2/22/2022 4:16 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



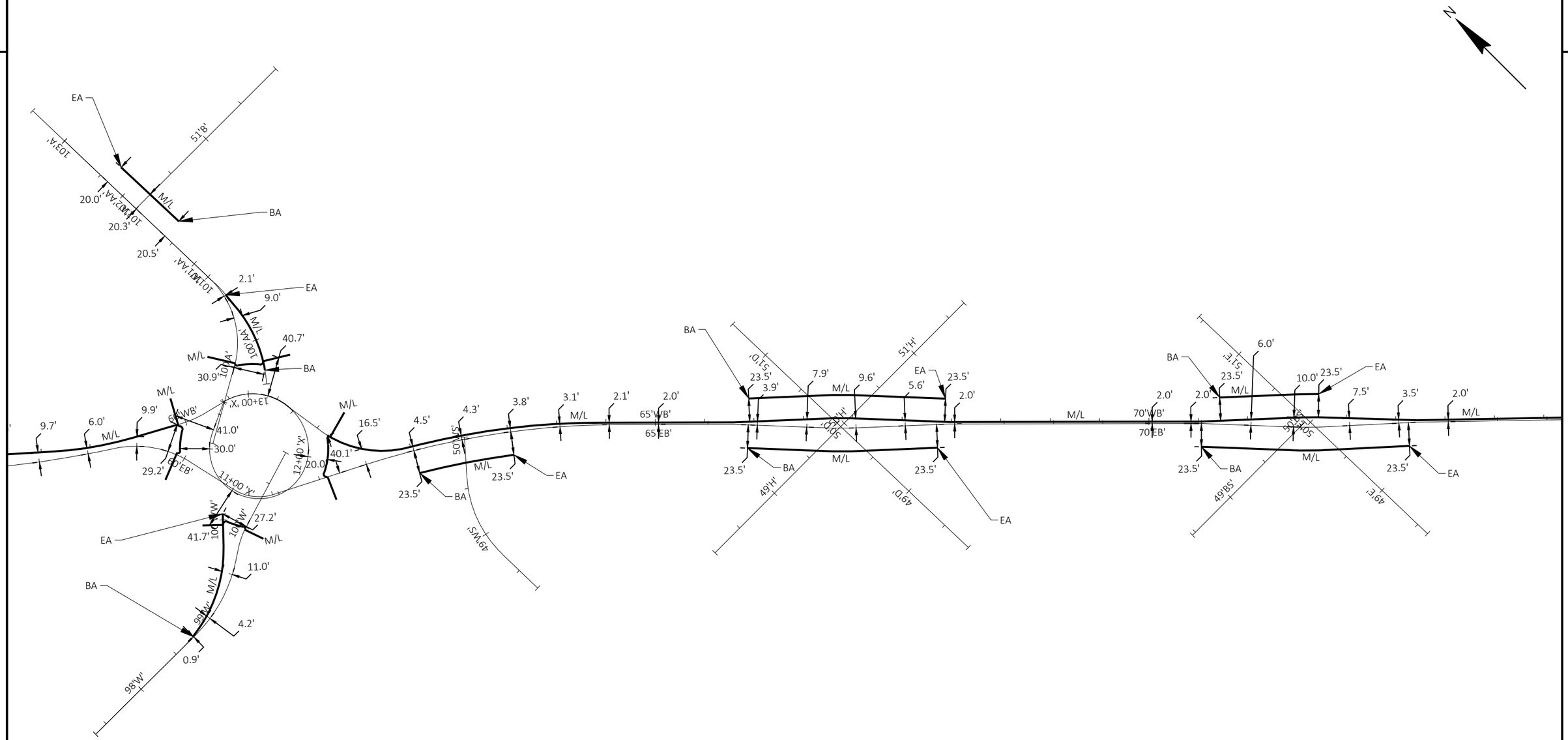
NOTES:

M/L = MATCHLINE
BA = BEGIN EARTHWORK ABRUPT
EA = END EARTHWORK ABRUPT

THIS LAYOUT SHOWS OFFSETS AT CROSS SECTIONS WHERE MATCHLINES ARE REQUIRED ONLY. CROSS SECTIONS ARE PROVIDED EVERY 50 FEET (TYP).

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTION MATCHLINE DETAIL	SHEET 104	E

2



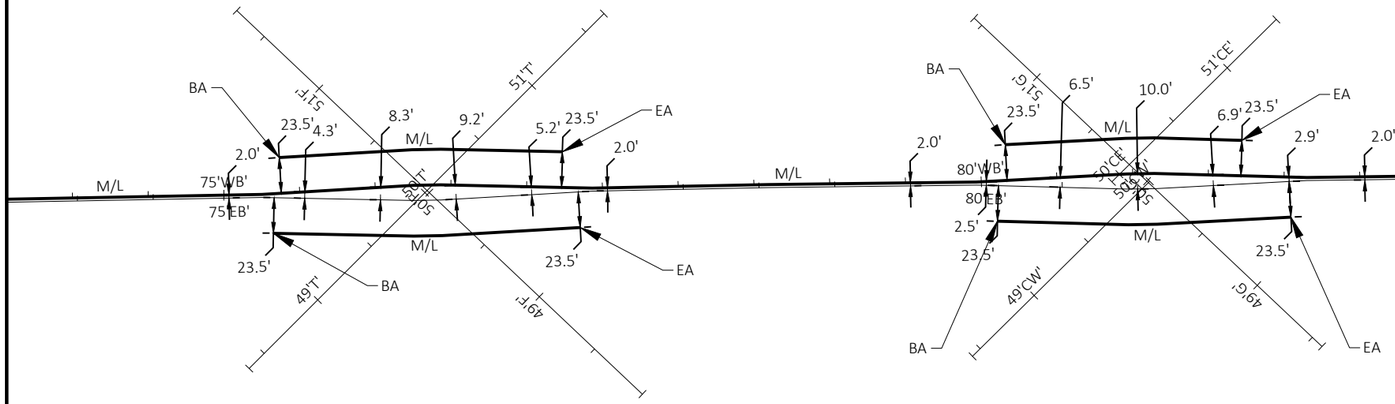
NOTES:

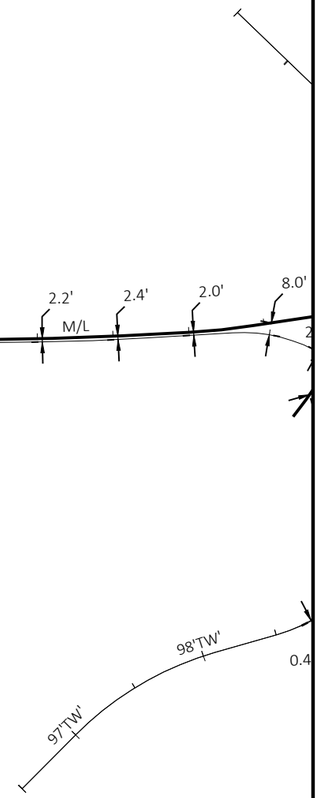
M/L = MATCHLINE
BA = BEGIN EARTHWORK ABRUPT
EA = END EARTHWORK ABRUPT

THIS LAYOUT SHOWS OFFSETS AT CROSS SECTIONS WHERE MATCHLINES ARE REQUIRED ONLY. CROSS SECTIONS ARE PROVIDED EVERY 50 FEET (TYP).

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTION MATCHLINE DETAIL	SHEET 105	E

2





NOTES:

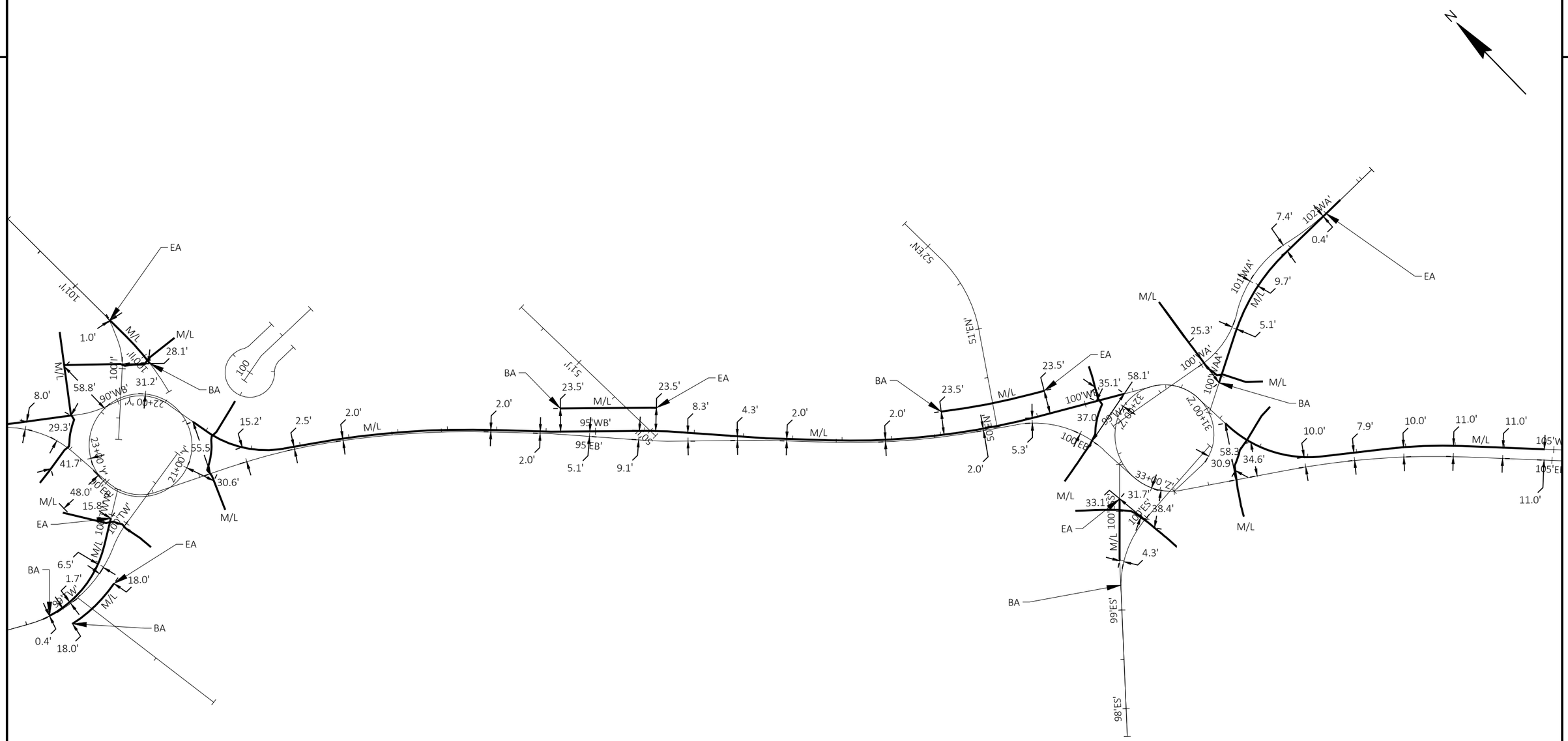
M/L = MATCHLINE
BA = BEGIN EARTHWORK ABRUPT
EA = END EARTHWORK ABRUPT

THIS LAYOUT SHOWS OFFSETS AT CROSS SECTIONS WHERE MATCHLINES ARE REQUIRED ONLY. CROSS SECTIONS ARE PROVIDED EVERY 50 FEET (TYP).

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTION MATCHLINE DETAIL	SHEET 106	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021701_XM.DWG
LAYOUT NAME - 03
PLOT DATE : 2/22/2022 4:36 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



NOTES:

M/L = MATCHLINE
BA = BEGIN EARTHWORK ABRUPT
EA = END EARTHWORK ABRUPT

THIS LAYOUT SHOWS OFFSETS AT CROSS SECTIONS WHERE MATCHLINES ARE REQUIRED ONLY. CROSS SECTIONS ARE PROVIDED EVERY 50 FEET (TYP).

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTION MATCHLINE DETAIL	SHEET 107	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\021701_XM.DWG
LAYOUT NAME - 04
PLOT DATE : 2/22/2022 4:36 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

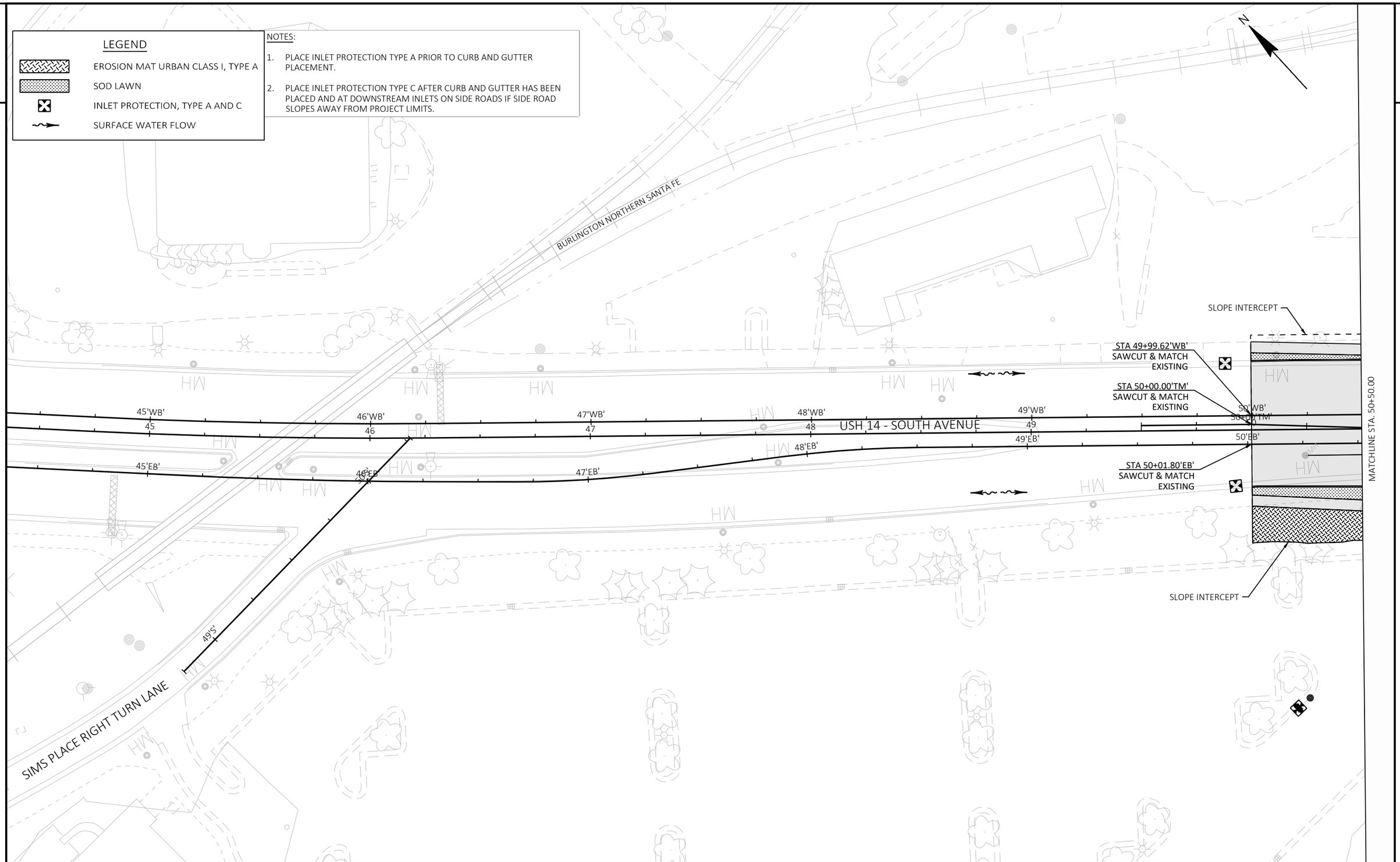
2

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 108	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\022001_EC TO 022014_EC.DWG
LAYOUT NAME - 01

PLOT DATE : 2/23/2022 8:51 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

MATCHLINE STA. 50+50.00

MATCHLINE STA. 56+50.00

N

SLOPE INTERCEPT

SLOPE INTERCEPT

51'WB' 52'WB' 53'WB' 54'WB' 55'WB' 56'WB'

51 53 54 55 56

51'EB' 52'EB' 53'EB' 54'EB' 55'EB' 56'EB'

USH 14 - SOUTH AVENUE

SLOPE INTERCEPT

SLOPE INTERCEPT

GUNDERSEN MEDICAL
CENTER PARKING

GUND BREWERY
LOFT APARTMENTS

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

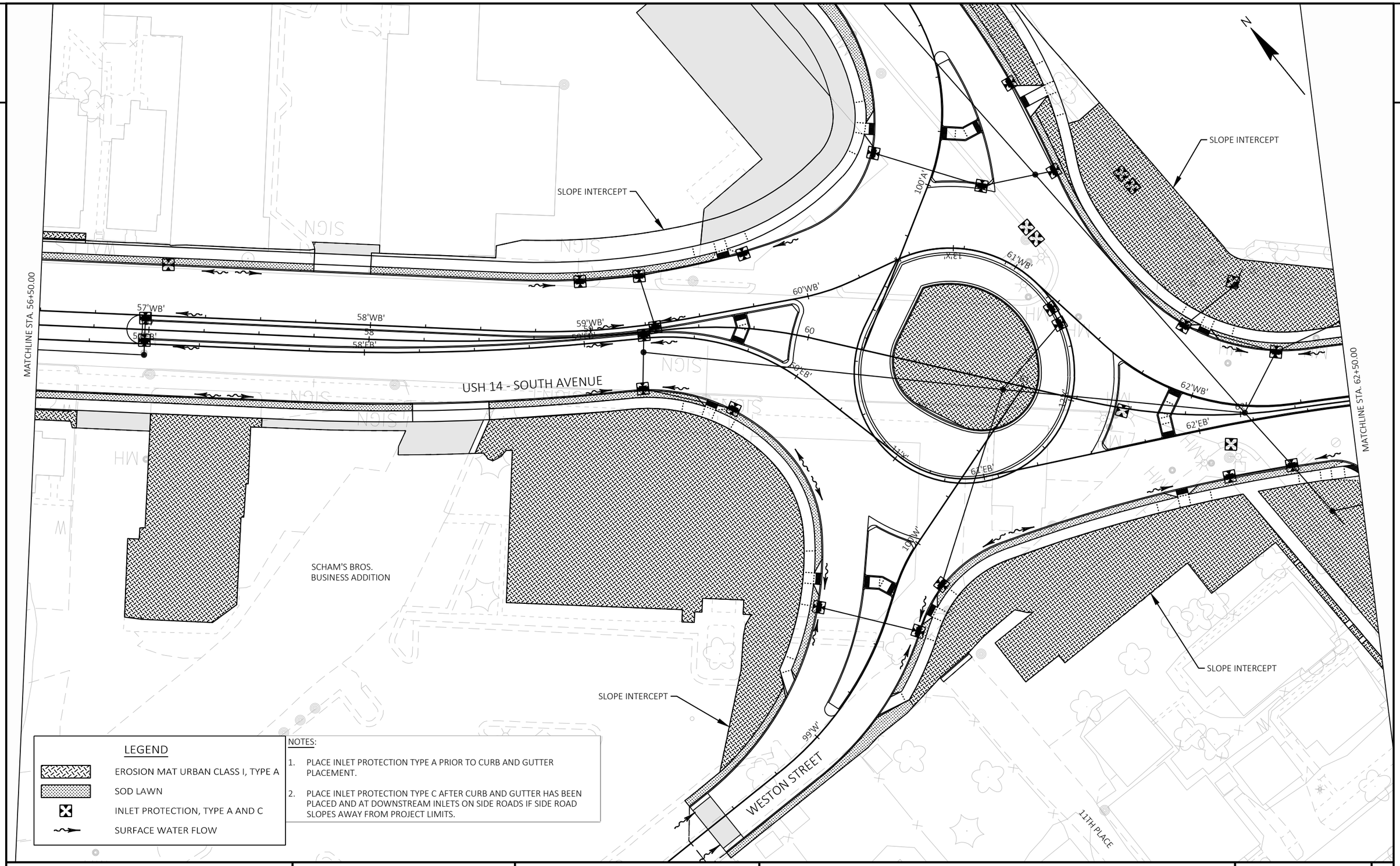
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 109	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\022001_EC TO 022014_EC.DWG
LAYOUT NAME - 02

PLOT DATE : 2/23/2022 8:51 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



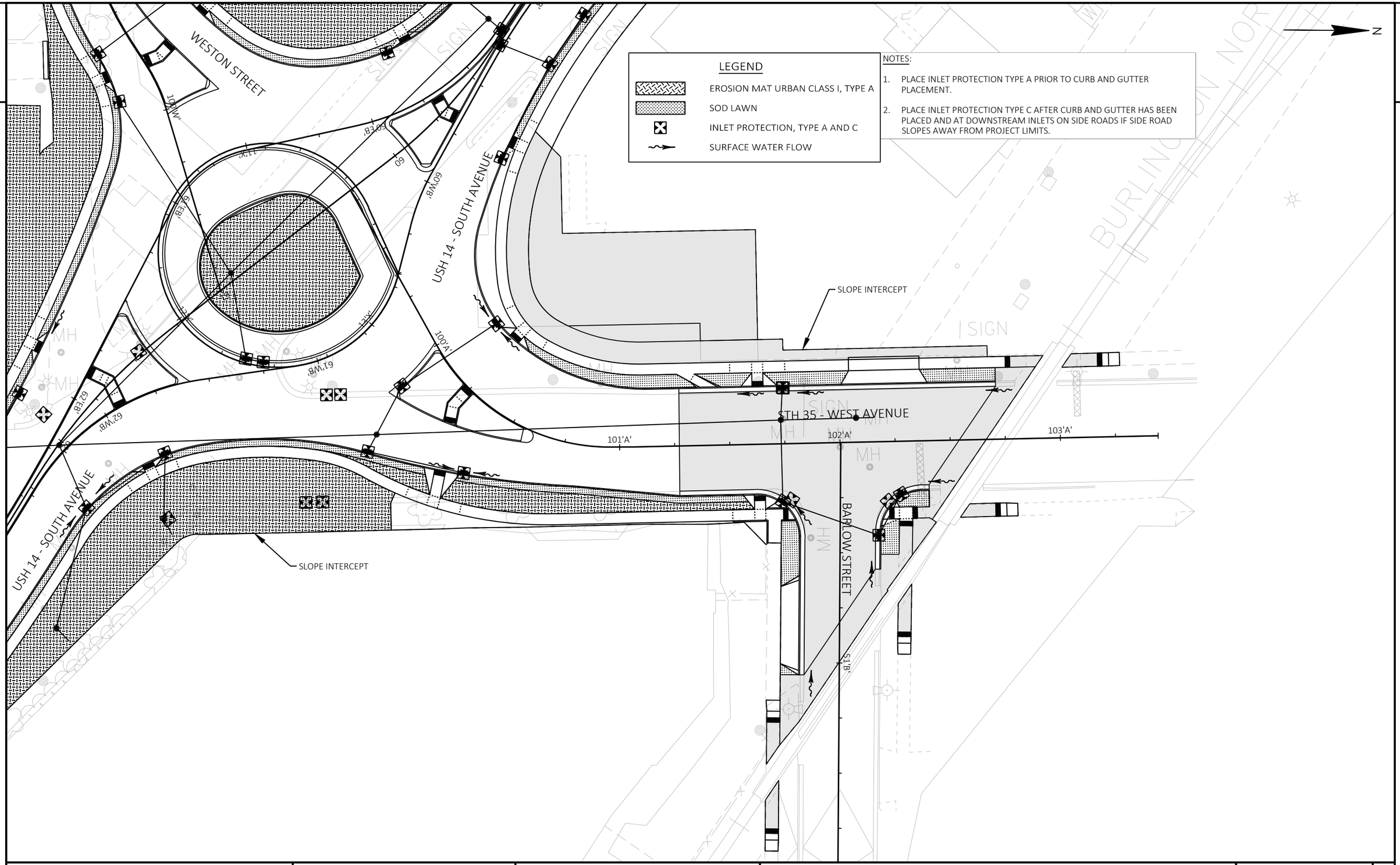
LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 110	E



2

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 111	E

2

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

N

13TH STREET

HORTON STREET

SLOPE INTERCEPT

SLOPE INTERCEPT

51'D'

51'H'

MATCHLINE STA. 62+50.00

MATCHLINE STA. 68+50.00

63'WB' 63' 64'WB' 64' 64'EB' 65'WB' 65' 65'EB' 66'WB' 66' 66'EB' 67'WB' 67' 67'EB' 68'WB' 68' 68'EB'

50'D'

USH 14 - SOUTH AVENUE

SLOPE INTERCEPT

49'WS'

WEST AVENUE

HORTON STREET

49'H'

SLOPE INTERCEPT

49'D'

SLOPE INTERCEPT

13TH STREET

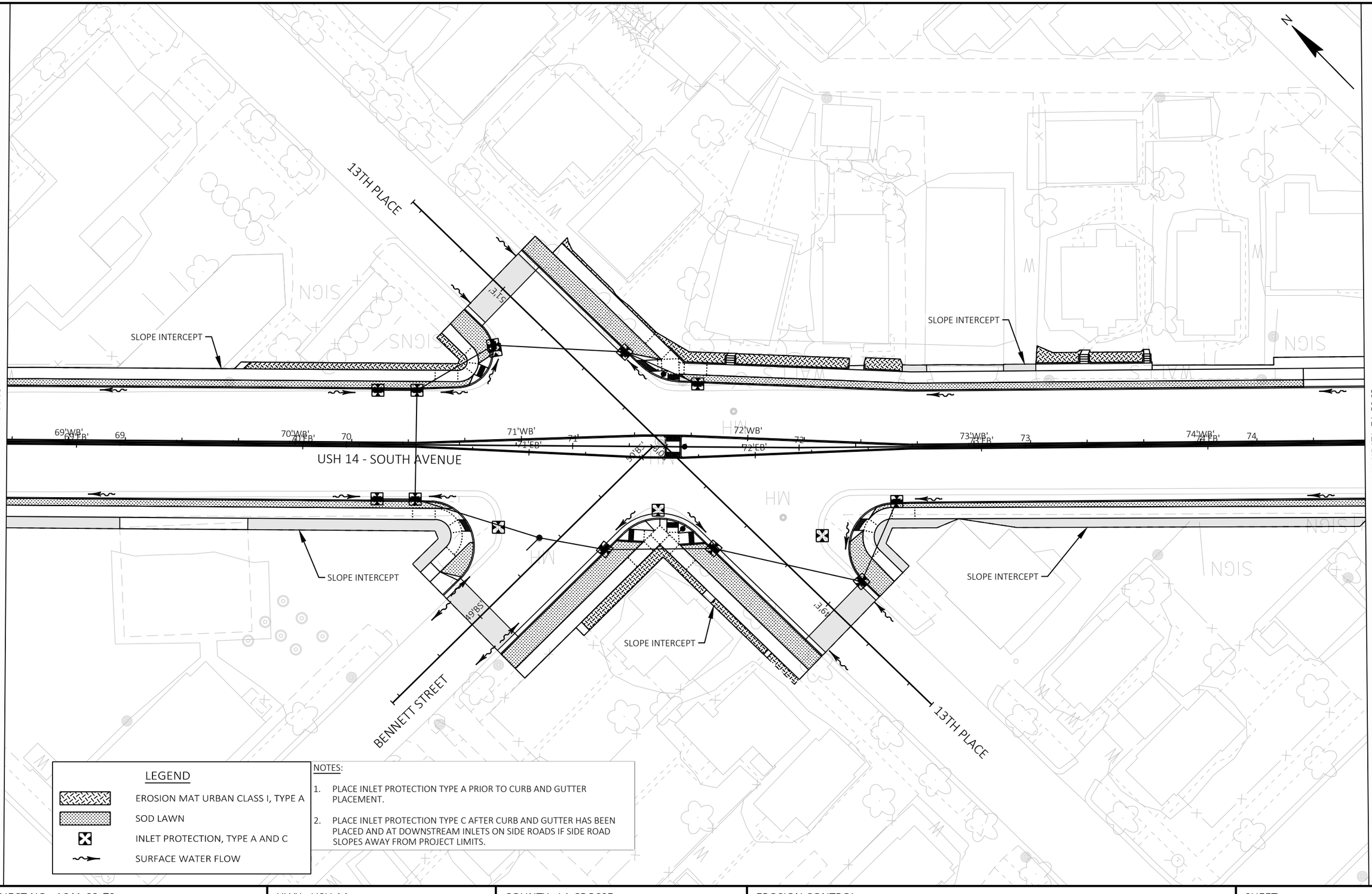
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 112	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\022001_EC TO 022014_EC.DWG
LAYOUT NAME - 05

PLOT DATE : 2/23/2022 8:52 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 113	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\022001_EC TO 022014_EC.DWG
LAYOUT NAME - 06
PLOT DATE : 2/23/2022 8:52 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

N

14TH STREET

TOWNSEND STREET

15TH STREET

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

51'T'

49'T'

MATCHLINE STA. 74+50.00

75'WB'
75'EB'
75
76'WB'
76'EB'
76
77'WB'
77'EB'
77
78'WB'
78'EB'
78
79'WB'
79'EB'
79
80'WB'
80'EB'
80

USH 14 - SOUTH AVENUE

MATCHLINE STA. 80+50.00

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

49'T'

49'T'

49'T'

TOWNSEND STREET

14TH STREET

CHASE STREET

2

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 114	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\022001_EC TO 022014_EC.DWG
LAYOUT NAME - 07

PLOT DATE : 2/23/2022 8:53 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

N

MATCHLINE STA. 80+50.00

MATCHLINE STA. 86+50.00

CHASE STREET

TRANE PARK

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

USH 14 - SOUTH AVENUE

15TH STREET

81'WB'
81'EB'
82'WB'
82'EB'
83'WB'
83'EB'
84'WB'
84'EB'
85'WB'
85'EB'
86'WB'
86'EB'
81
82
83
84
85
86

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 115	E

2

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

N

16TH STREET

THOMPSON STREET

USH 14 - SOUTH AVENUE

SLOPE INTERCEPT

MATCHLINE STA. 86+50.00

MATCHLINE STA. 92+50.00

87'WB' 87'EB' 87 88'WB' 88'EB' 88 89'WB' 89 90'WB' 90'EB' 90 91'WB' 91'EB' 91 92'WB' 92'EB' 92

100'I' 100'TE' 1'TC' 99'TW'

2

2

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

N

USH 14 - SOUTH AVENUE

16TH STREET

THOMPSON STREET

CASTLE PLACE

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

97'TW'

98'TW'

99'TW'

100'TW'

89'WB'

90'WB'

91'WB'

90'EB'

91'EB'

100'I'

91

49'CP

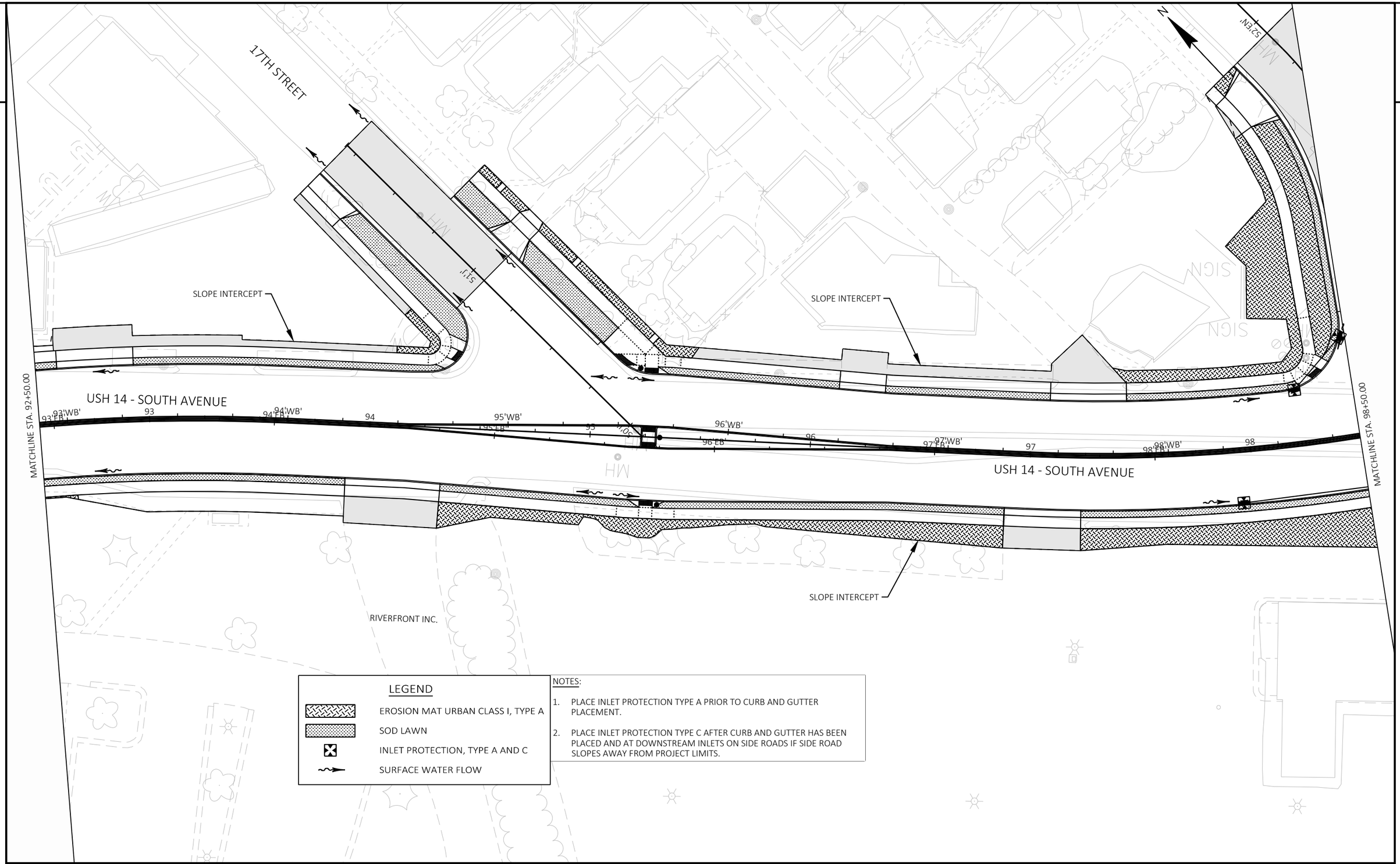
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 117	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\022001_EC TO 022014_EC.DWG
LAYOUT NAME - 10

PLOT DATE : 2/23/2022 8:54 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2


17TH STREET
SLOPE INTERCEPT
SLOPE INTERCEPT
USH 14 - SOUTH AVENUE
USH 14 - SOUTH AVENUE
MATCHLINE STA. 92+50.00
MATCHLINE STA. 98+50.00
93'EB'
93'WB'
94'EB'
94'WB'
95'EB'
95'WB'
96'EB'
96'WB'
97'EB'
97'WB'
98'EB'
98'WB'
92
93
94
95
96
97
98
SLOPE INTERCEPT
RIVERFRONT INC.
N
SIGN
SIGN
MH
MH
MH
S.I.P.
S.I.P.
S.I.P.

2

N

WARD AVENUE

101'WA'

SLOPE INTERCEPT

SLOPE INTERCEPT

EAST AVENUE

51'EN'

100'WA'

101'WB'

USH 14 - SOUTH AVENUE

100'WB'

99

99'WB'

51'EN'

MATCHLINE STA. 98+50.00

100'EB'

99'ES'

100

101

102'WB'

102

102'EB'

103'WB'

103

104'WB'

104

104'EB'

105'WB'

105'EB'

USH 14 - SOUTH AVENUE

STA 104+30
SAWCUT & MATCH
EXISTING

SLOPE INTERCEPT

SLOPE INTERCEPT

101'ES'

99'ES'

EAST AVENUE

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 119	E

2

N

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

98'ES'

99'ES'

EAST AVENUE

EAST AVENUE 51'EN'

52'EN'

USH 14 - SOUTH AVENUE

98

99

100'EB'

100'WB'

101'ES'

101'WB'

100'WA'

101

102'EB'

101'WB'

101'WA'

WARD AVEN

2

N

LEGEND

- EROSION MAT URBAN CLASS I, TYPE A
- SOD LAWN
- INLET PROTECTION, TYPE A AND C
- SURFACE WATER FLOW

NOTES:

1. PLACE INLET PROTECTION TYPE A PRIOR TO CURB AND GUTTER PLACEMENT.
2. PLACE INLET PROTECTION TYPE C AFTER CURB AND GUTTER HAS BEEN PLACED AND AT DOWNSTREAM INLETS ON SIDE ROADS IF SIDE ROAD SLOPES AWAY FROM PROJECT LIMITS.

EAST AVENUE

51'EN'

USH 14 - SOUTH AVENUE

SLOPE INTERCEPT

100'WB'

100'EB'

99'WA'

22'2'

100

101'WB'

100'WA'

101'WA'

102'WA'

WARD AVENUE

SLOPE INTERCEPT

101

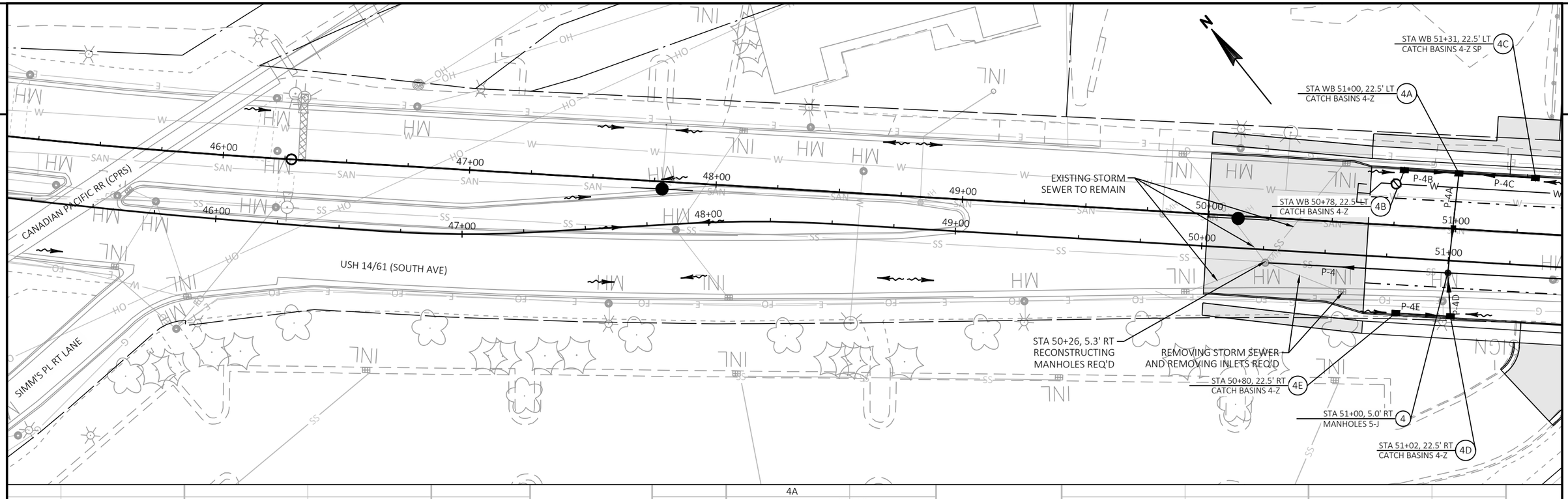
102'WB'

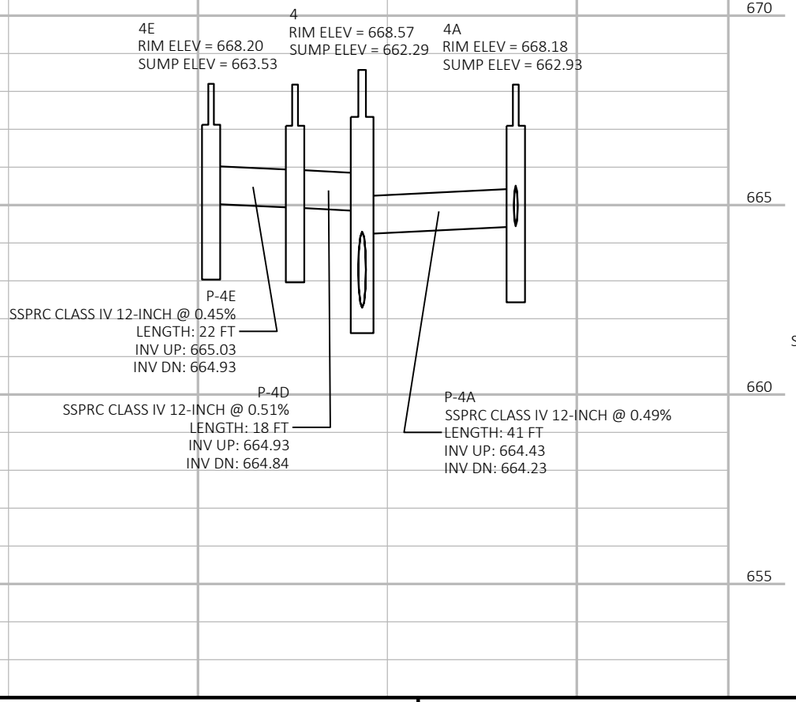
102'EB'

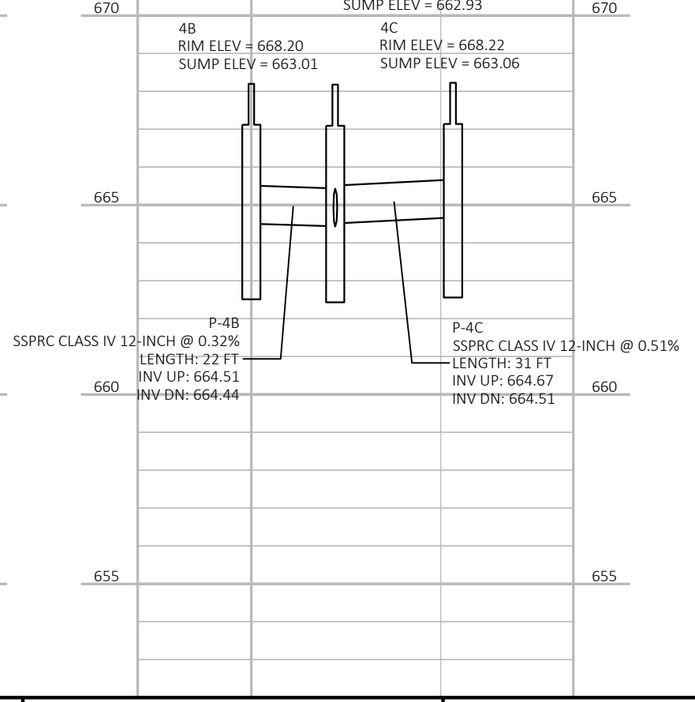
103'WB'

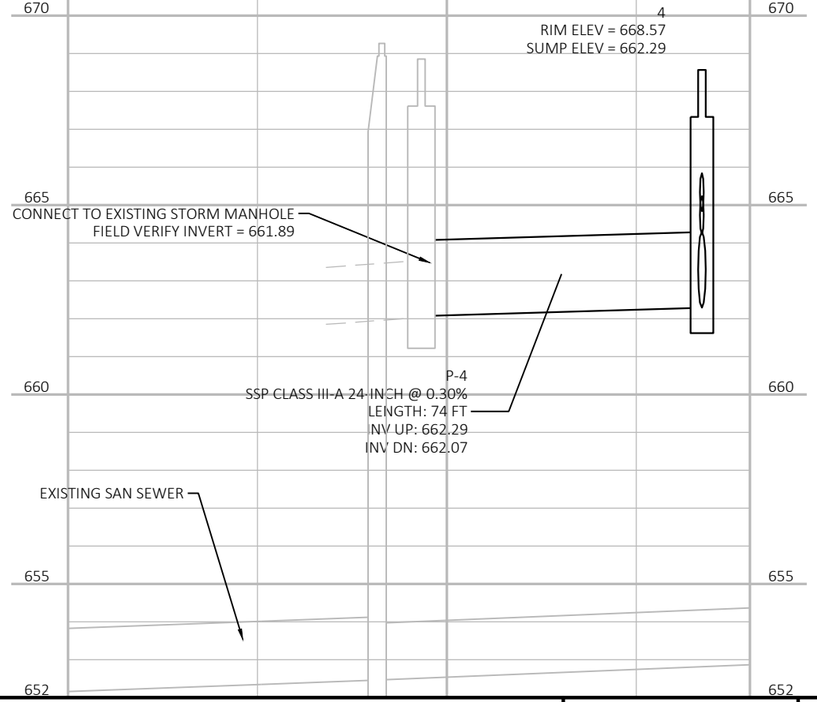
SLOPE INTERCEPT

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 121	E

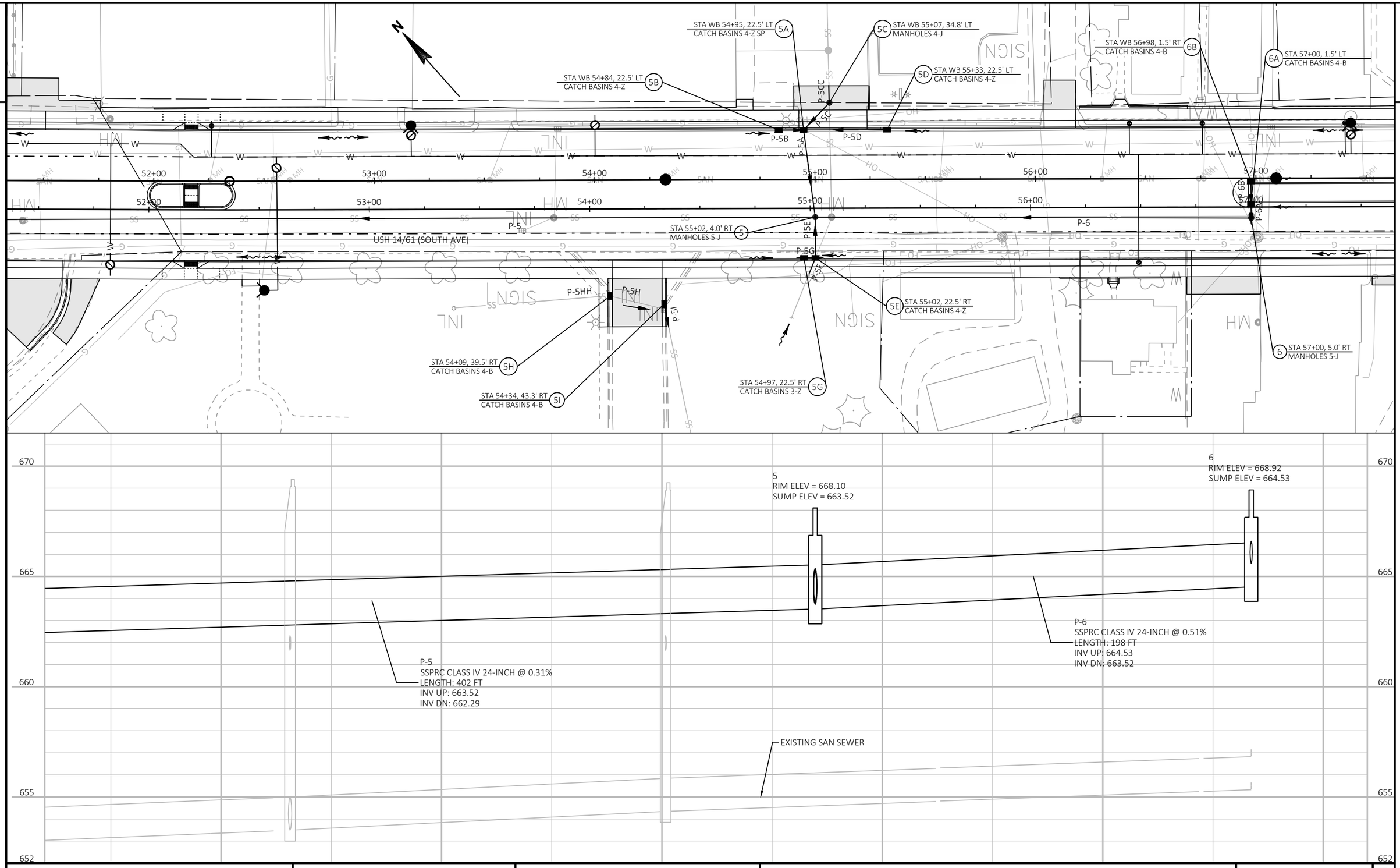






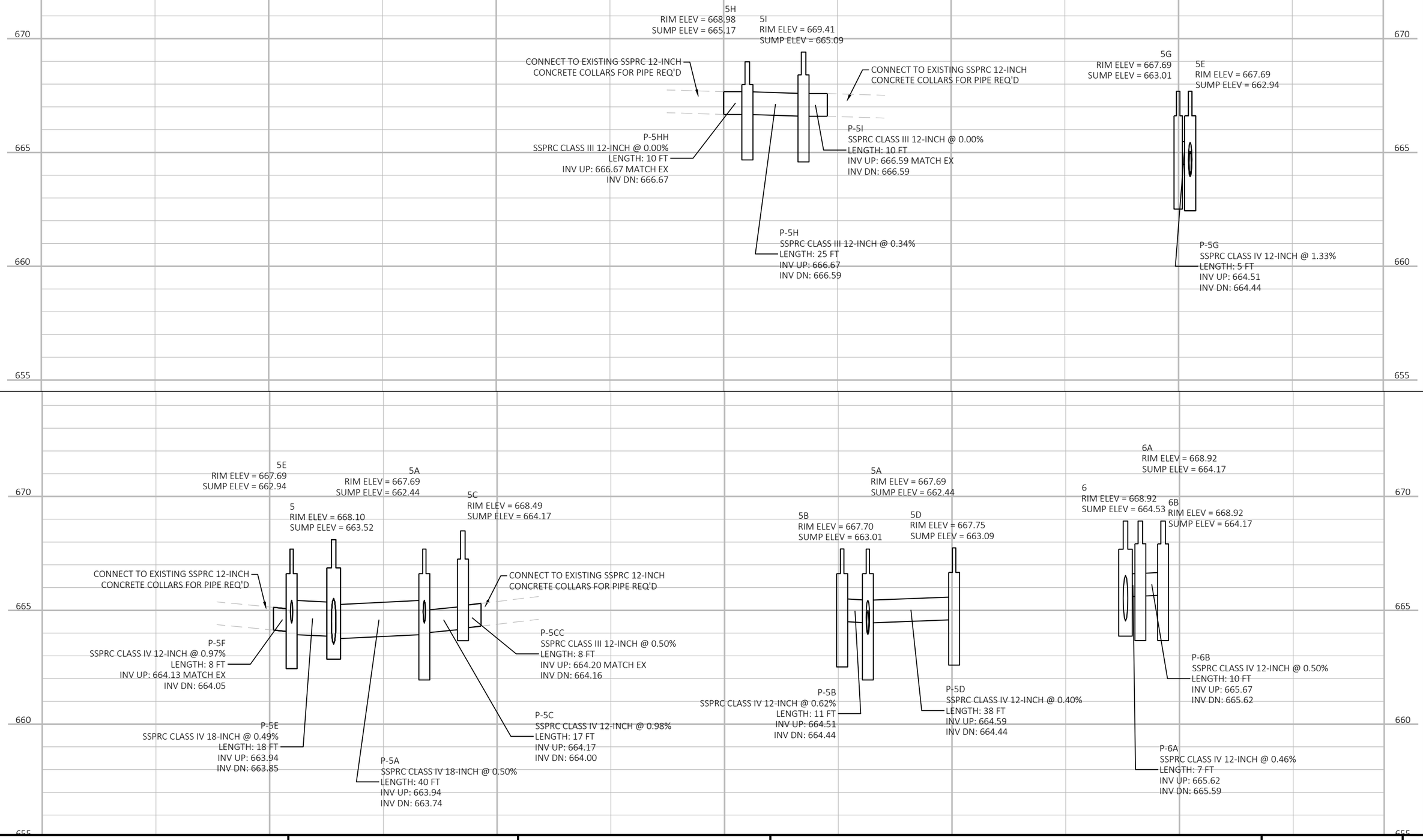


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 122	E

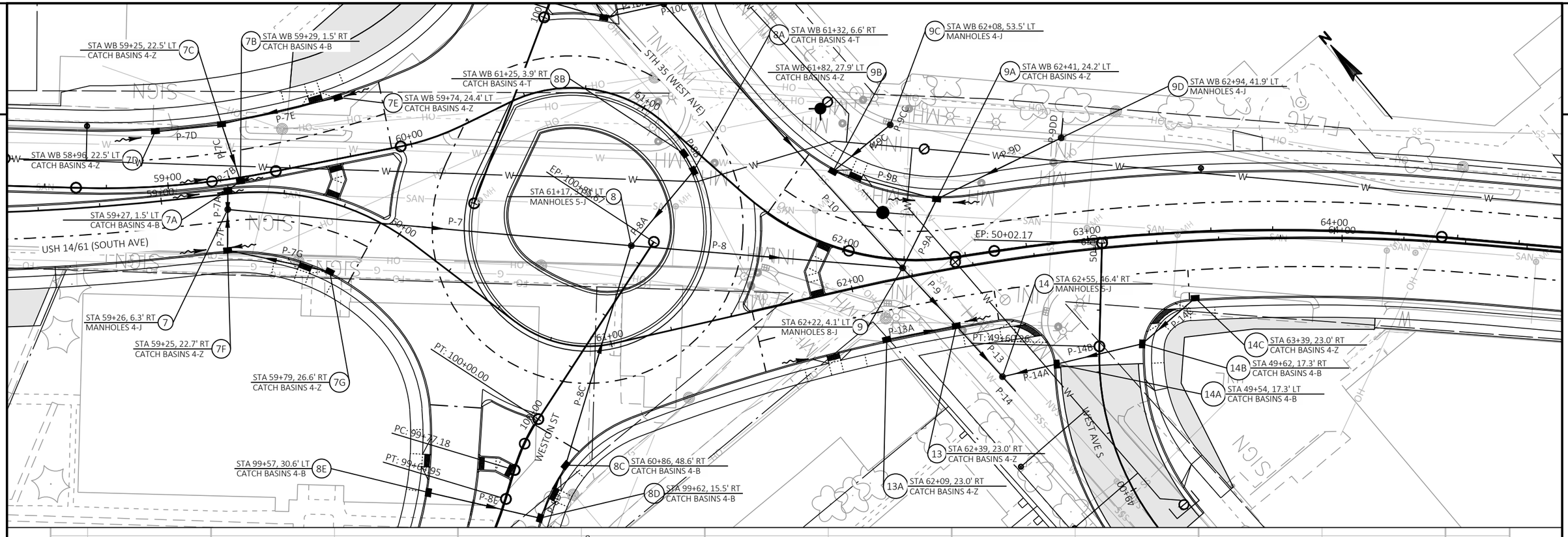


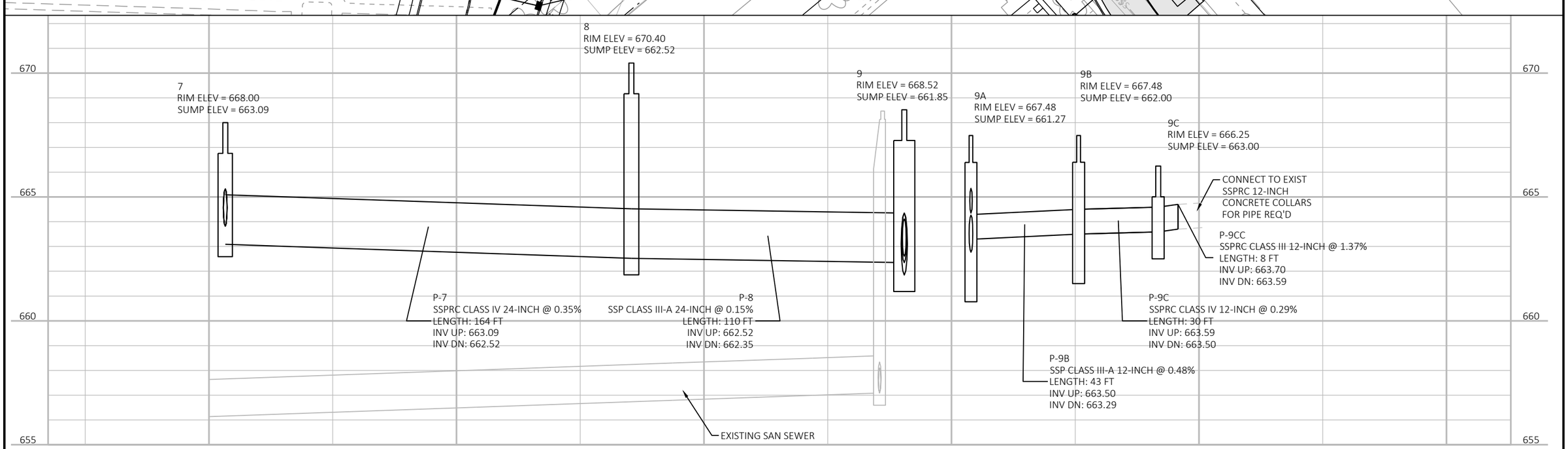
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 123	E

FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 02252
PLOT DATE : 7/28/2021 8:24 AM
PLOT BY : SAVANNAH STEHN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

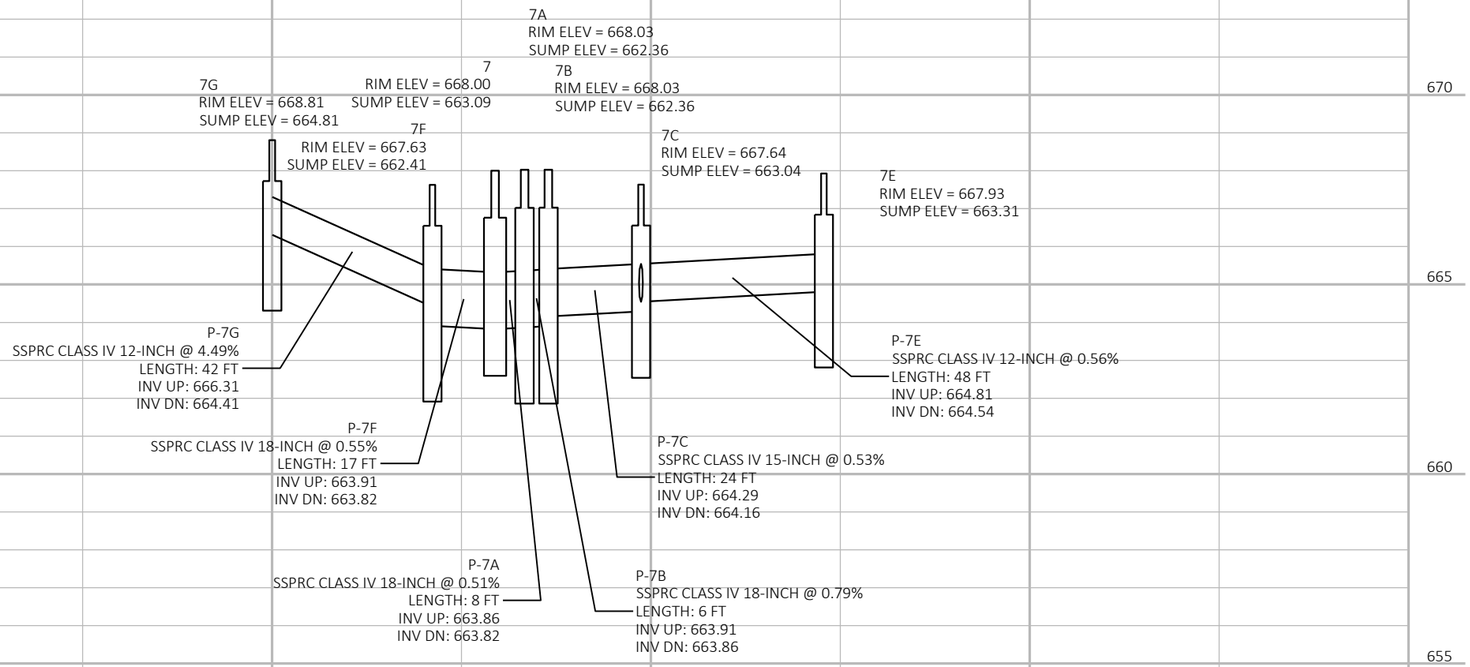


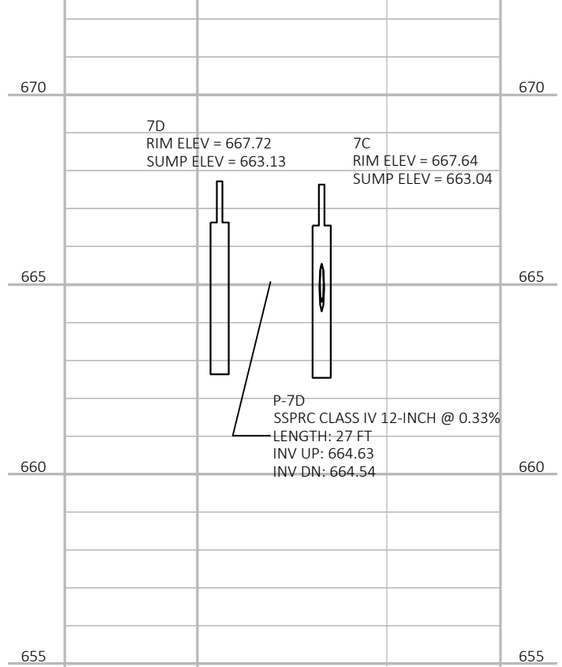
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 124	E

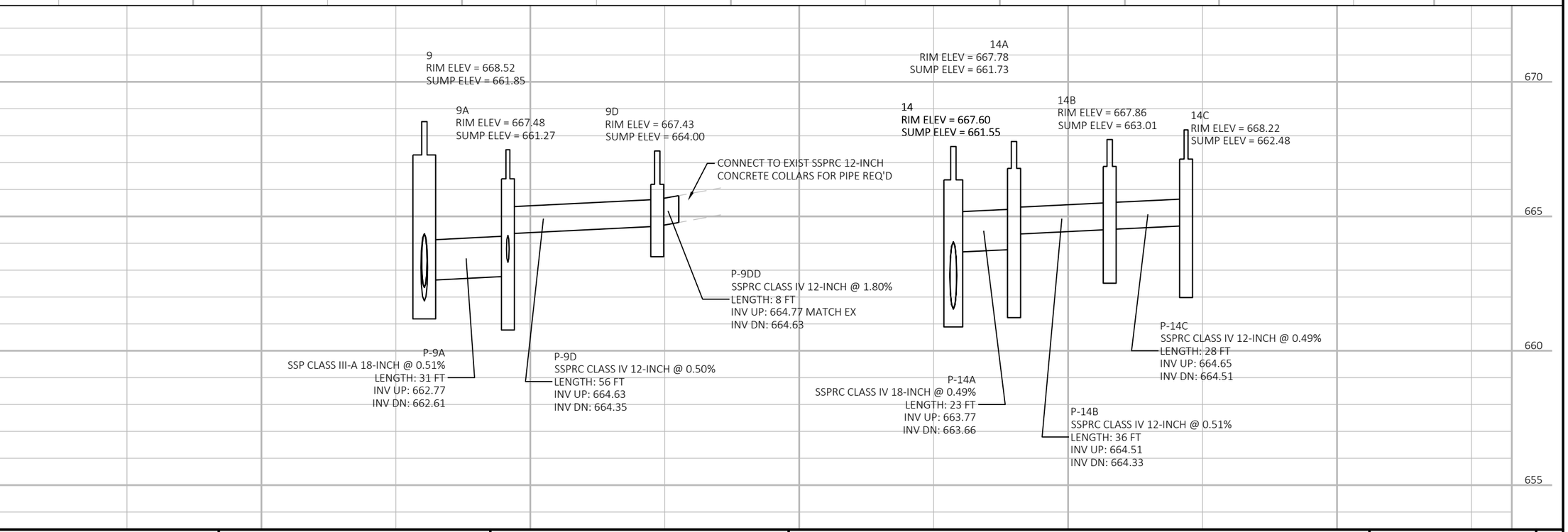




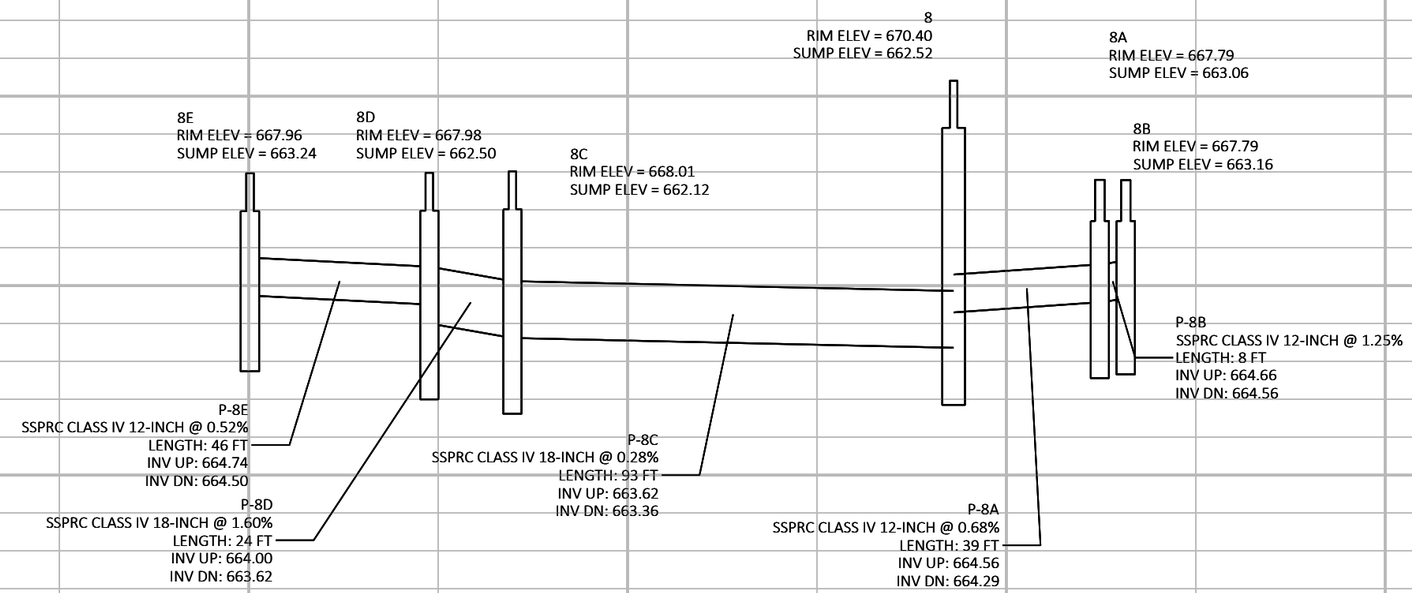
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 125	E

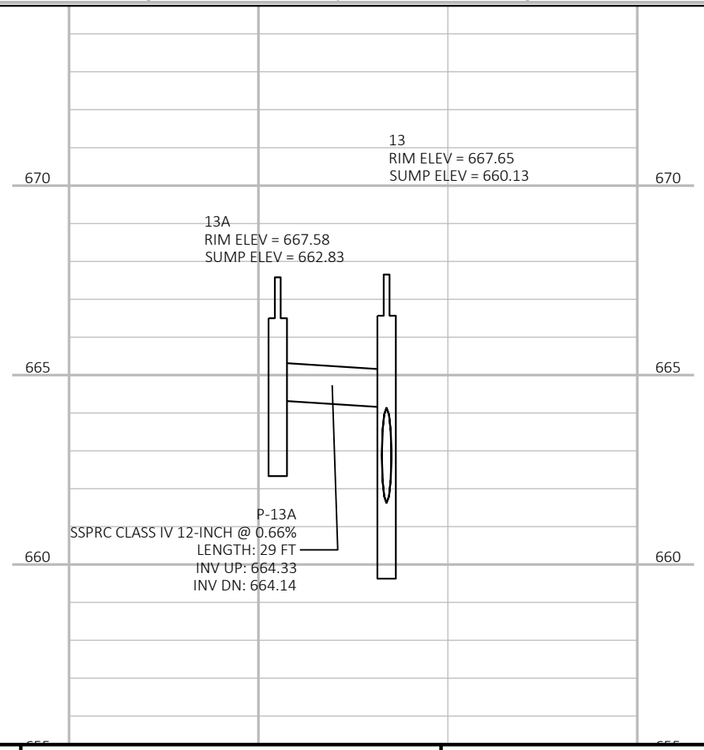






PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 126	E

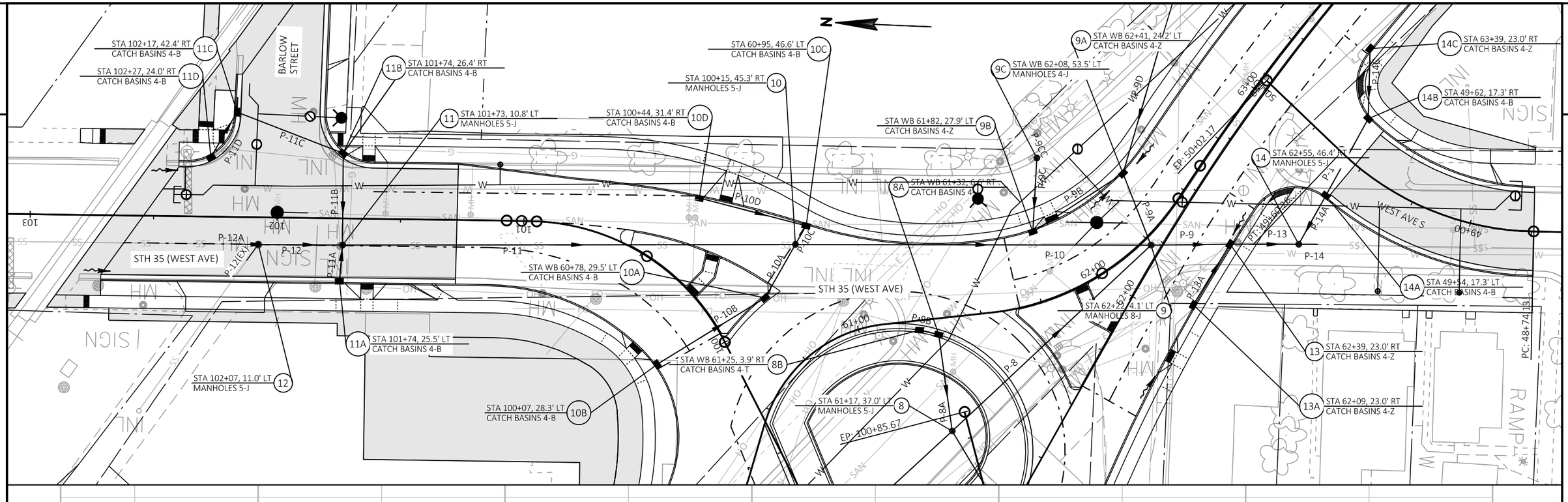


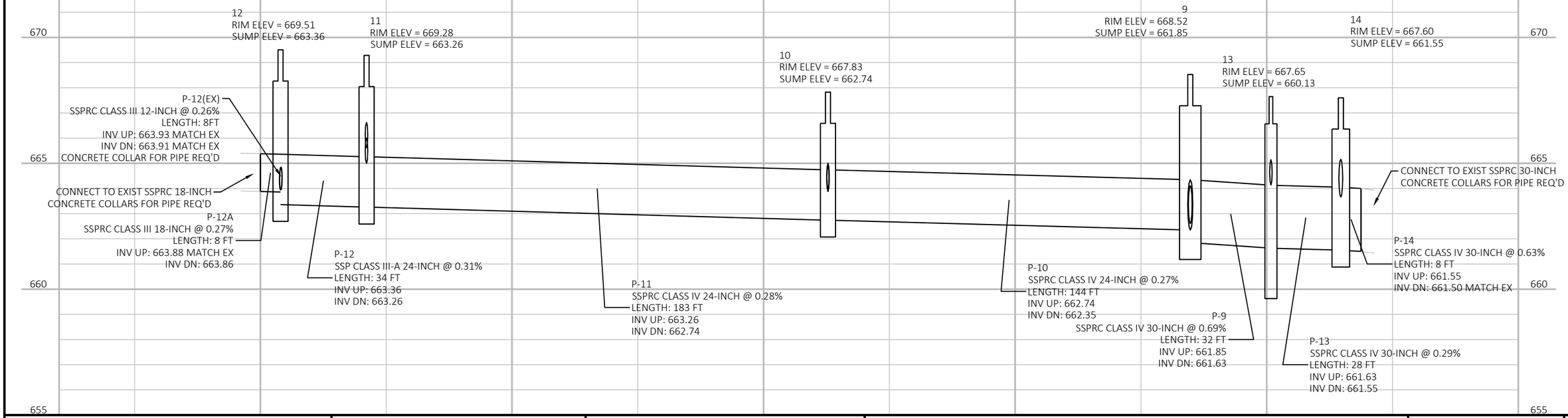


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 127	E

FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 02253b

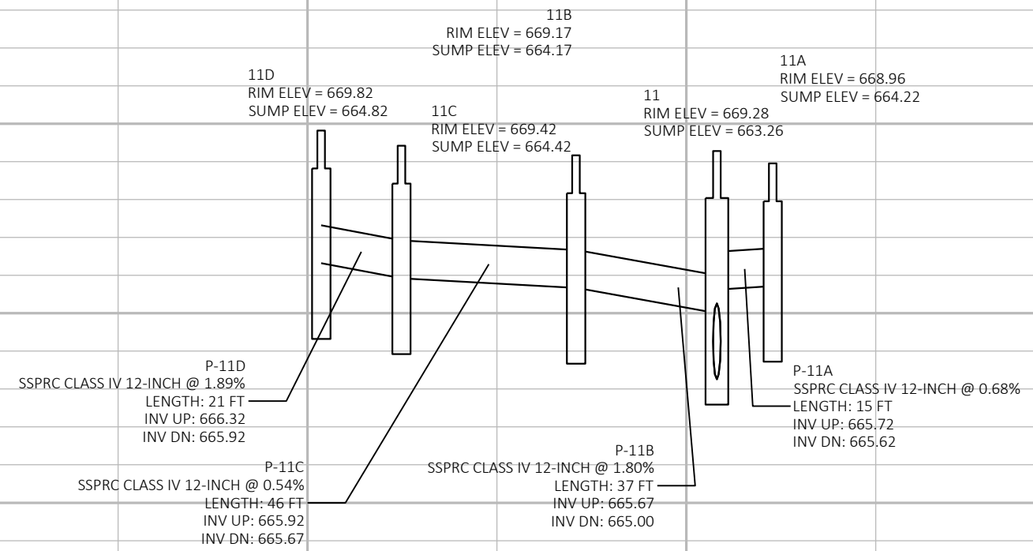
PLOT DATE : 7/28/2021 8:35 AM PLOT BY : SAVANNAH STEHN PLOT NAME : PLOT SCALE : ##########

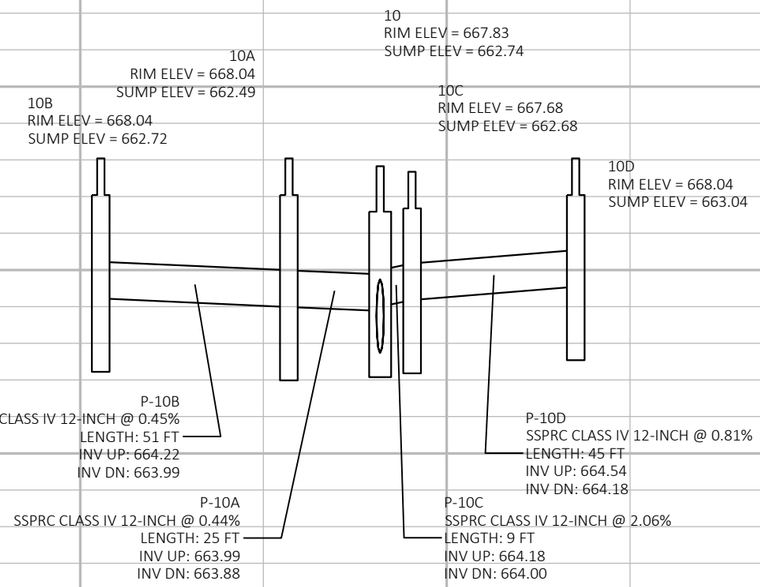




PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 128	E

FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 02254
PLOT DATE : 7/28/2021 8:36 AM
PLOT BY : SAVANNAH STEHN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 129	E

2

STA WB 66+62, 68.9' LT
MANHOLES 4-J
15B

STA WB 66+31, 42.2' LT
MANHOLES 6-J
15

STA 66+10, 45.2' LT
CATCH BASINS 4-B
15A

STA WB 66+62, 42.2' LT
CATCH BASINS 4-B
16A

STA WB 67+13, 43.4' LT
CATCH BASINS 4-B
17I

STA WB 67+39, 57.3' LT
MANHOLES 5-J
17H

STA WB 67+61, 39.5' LT
CATCH BASINS 4-B
17J

STA WB 67+91, 23.0' LT
CATCH BASINS 4-Z
17K

STA 66+46, 26.1' LT
MANHOLES 4-J
16

STA 66+53, 43.3' RT
MANHOLES 4-J
17B

STA 48+98, 17.5' LT
CATCH BASINS 4-H-D
17F

STA 67+88, 23.0' RT
CATCH BASINS 4-Z
17G

STA 67+17, 41.9' RT
MANHOLES 7-J
17

STA 67+06, 44.9' RT
CATCH BASINS 4-B
17A

STA 49+11, 17.5' RT
CATCH BASINS 4-B
17D

STA 63+39, 23.0' RT
CATCH BASINS 4-Z
3' RT
4-B

USH 14/61 (SOUTH AVE)

HORTON ST

13TH ST S

BP 48+14.65

P-15B
P-15C
P-15A
P-15
P-16A
P-16
P-17H
P-17I
P-17J
P-17K
P-17F
P-17C
P-17B
P-17A
P-17D
P-17
P-17G

64+00
65+00
66+00
67+00
68+00
69+00
70+00
51+00

17A
RIM ELEV = 669.52
SUMP ELEV = 660.31

17F
RIM ELEV = 669.56
SUMP ELEV = 664.70

17B
RIM ELEV = 669.68
SUMP ELEV = 662.08

17
RIM ELEV = 669.82
SUMP ELEV = 657.90

17H
RIM ELEV = 670.21
SUMP ELEV = 665.78

17B
RIM ELEV = 669.68
SUMP ELEV = 662.08

670
665
660
655

CONNECT TO EXIST SSPRC 12-INCH
CONCRETE COLLARS FOR PIPE REQ'D

P-17HH
SSPRC CLASS III 12-INCH @ 0.75%
LENGTH: 8 FT
INV UP: 665.84
INV DN: 665.78

CONNECT TO EXIST SSPRC 15-INCH
CONCRETE COLLARS FOR PIPE REQ'D

CONNECT TO EXIST SSPRC 12-INCH
CONCRETE COLLARS FOR PIPE REQ'D

P-17F
SSPRC CLASS IV 12-INCH @ 0.41%
LENGTH: 49 FT
INV UP: 666.20
INV DN: 666.00

P-17H
SSPRC CLASS IV 24-INCH @ 2.03%
LENGTH: 108 FT
INV UP: 665.78
INV DN: 663.58

P-17E
SSPRC CLASS III 15-INCH
LENGTH: 8 FT
INV UP: 663.11 MATCH EX
INV DN: 663.08

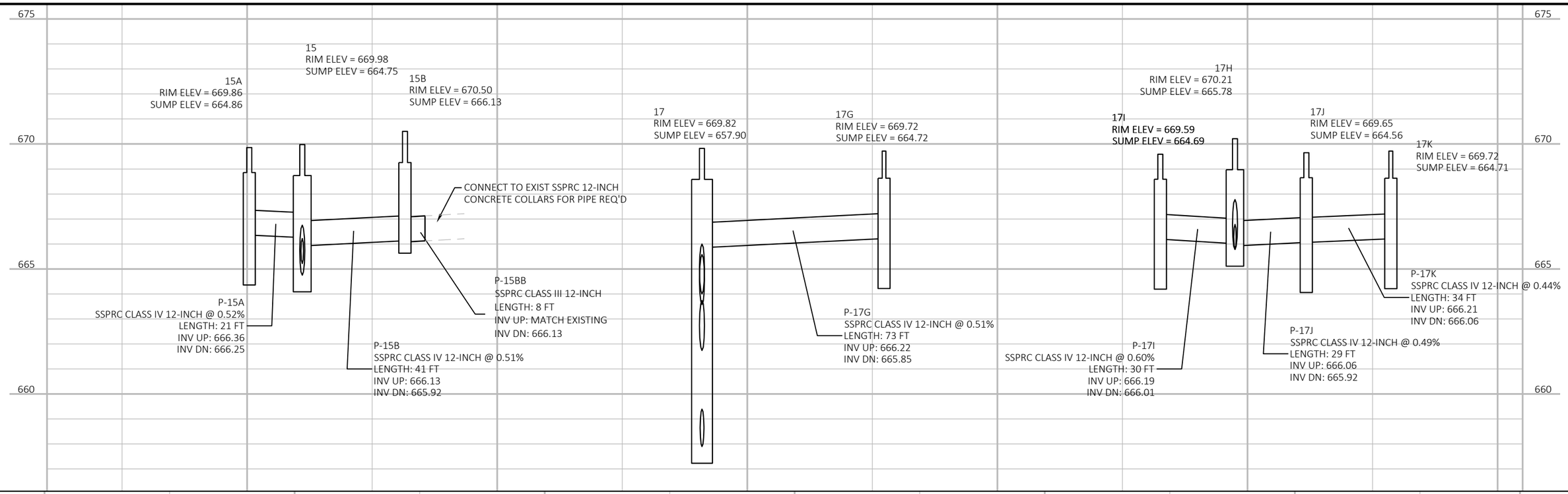
P-17C
SSPRC CLASS III 12-INCH
LENGTH: 8 FT
INV UP: 662.90 MATCH EX
INV DN: 662.82

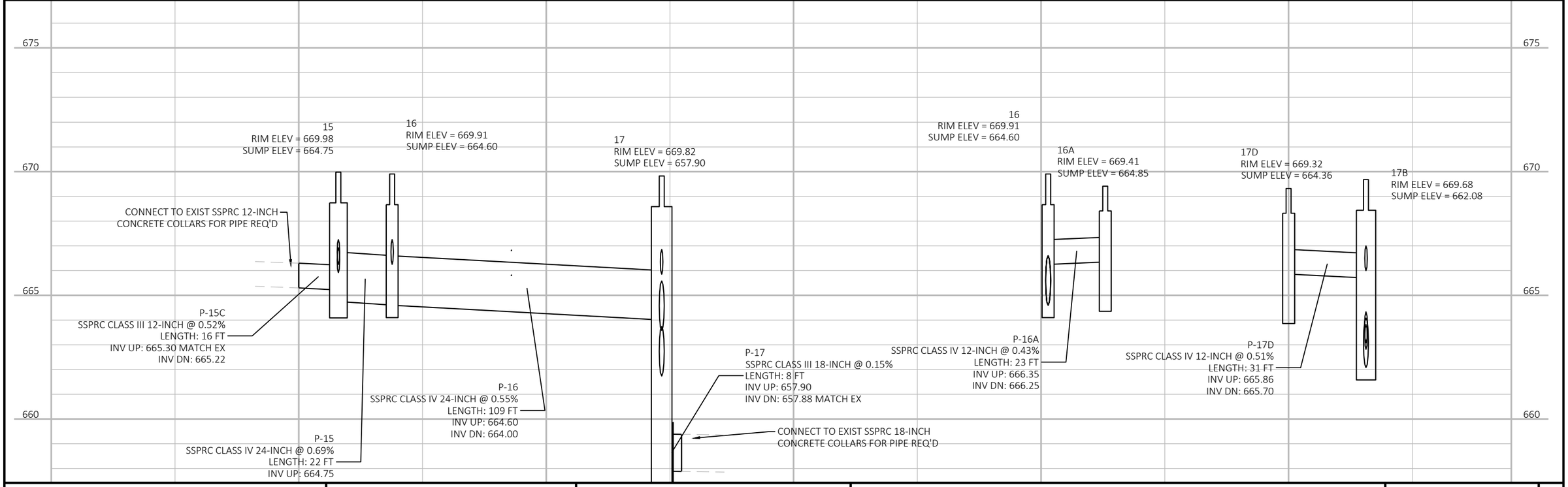
P-17B
SSP CLASS III-A 24-INCH @ 0.47%
LENGTH: 57 FT
INV UP: 662.08
INV DN: 661.81

P-17A
SSP CLASS III-A 24-INCH @ 0.58%
LENGTH: 12 FT
INV UP: 661.81
INV DN: 661.74

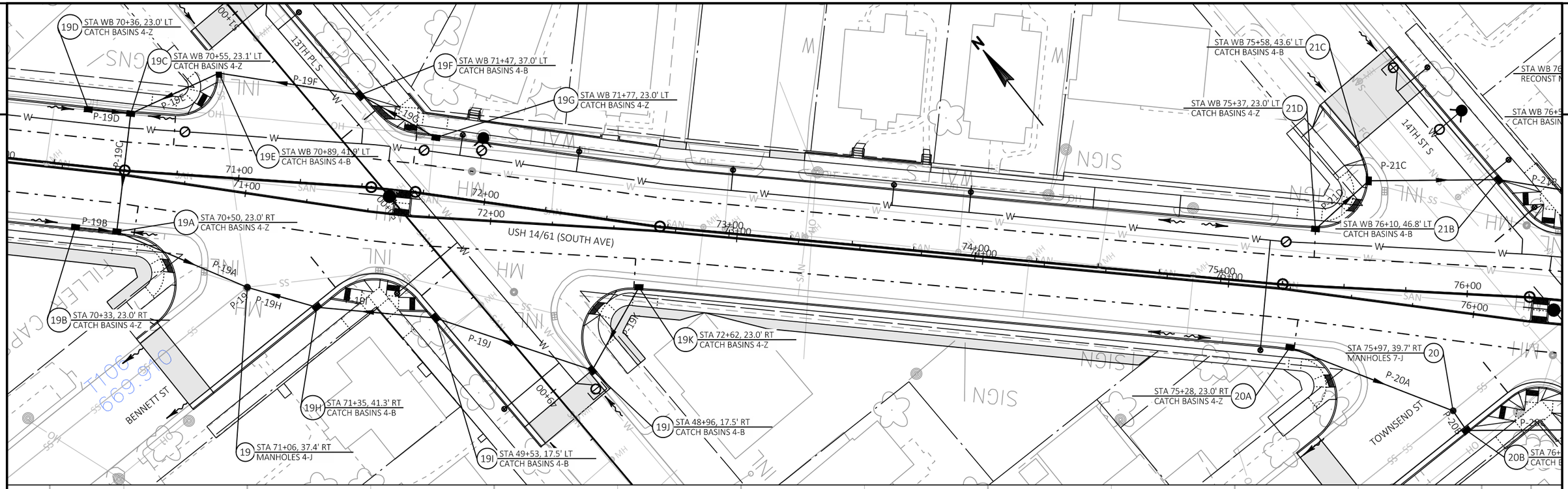
EXISTING SAN SEWER

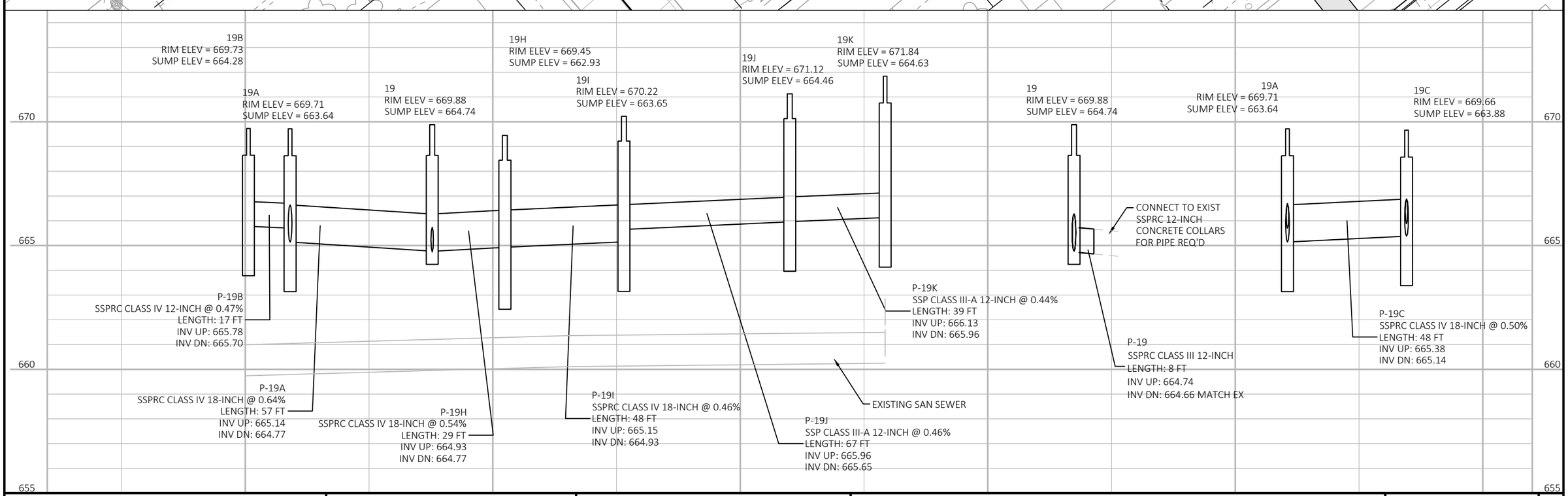
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 130	E



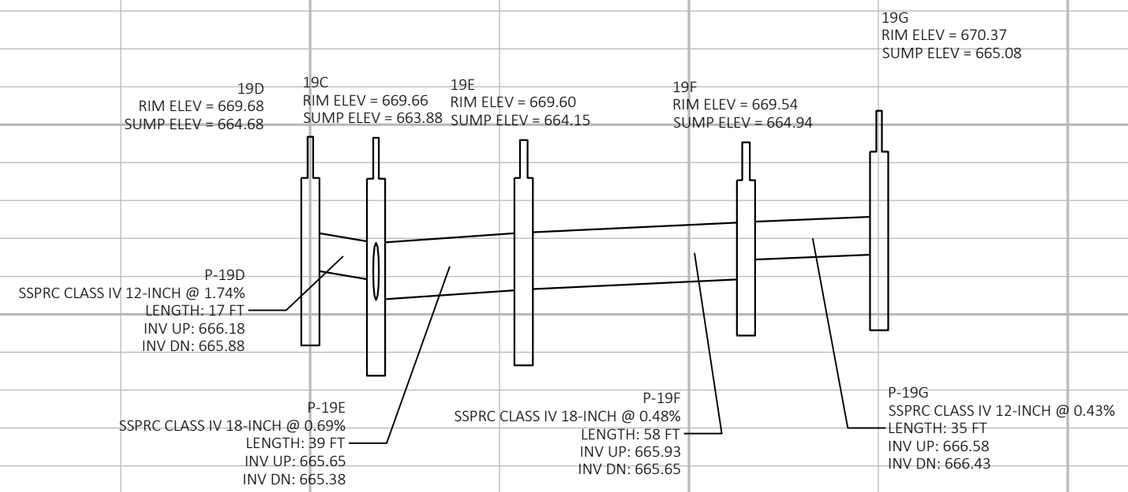


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 131	E



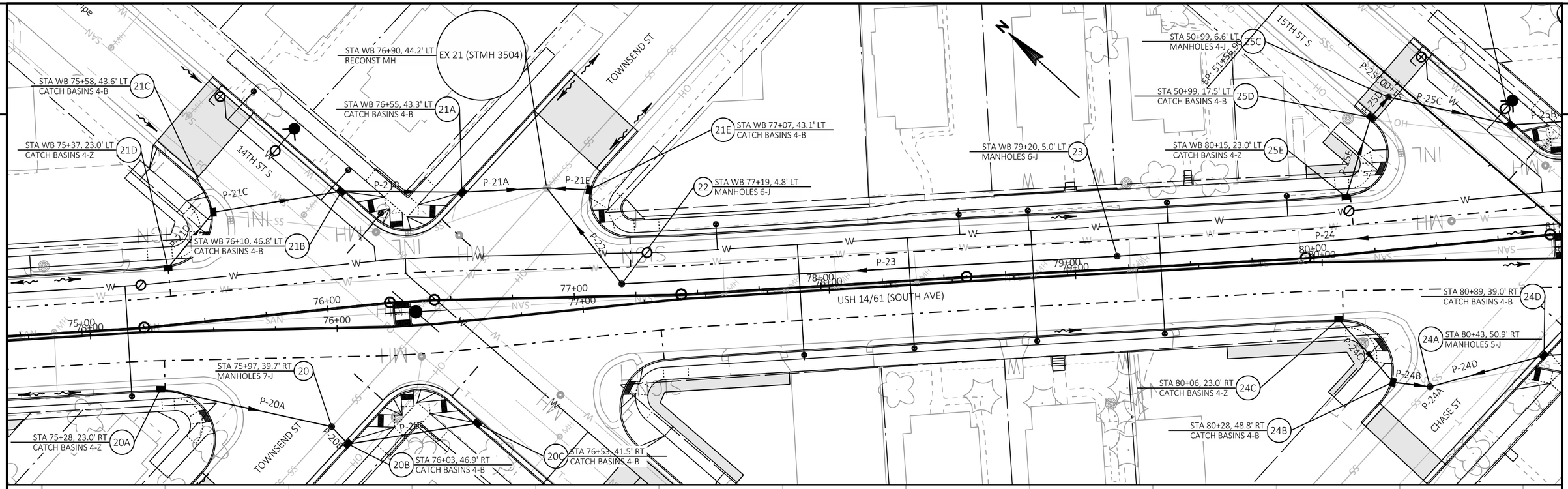


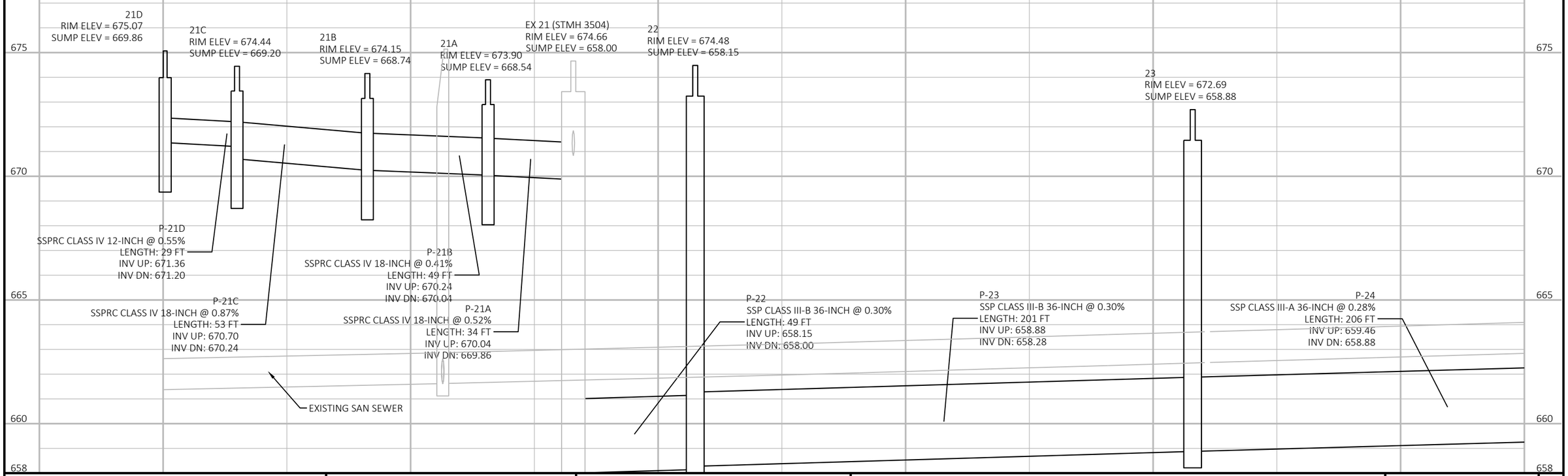
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 132	E



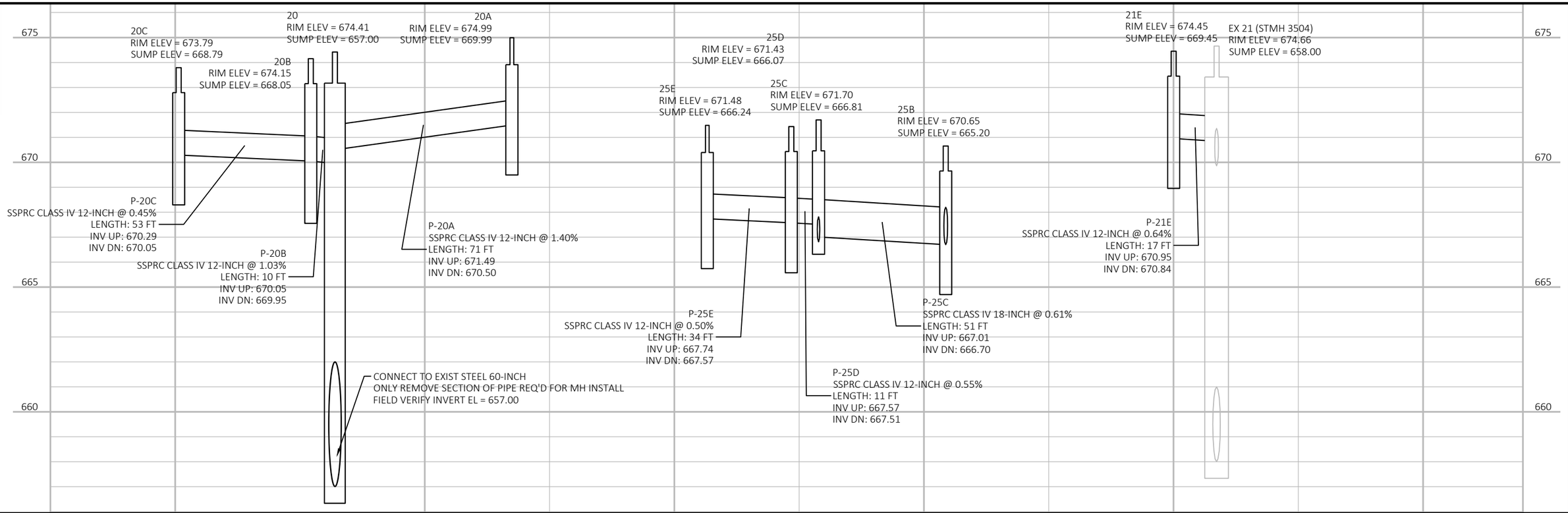
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 133	E

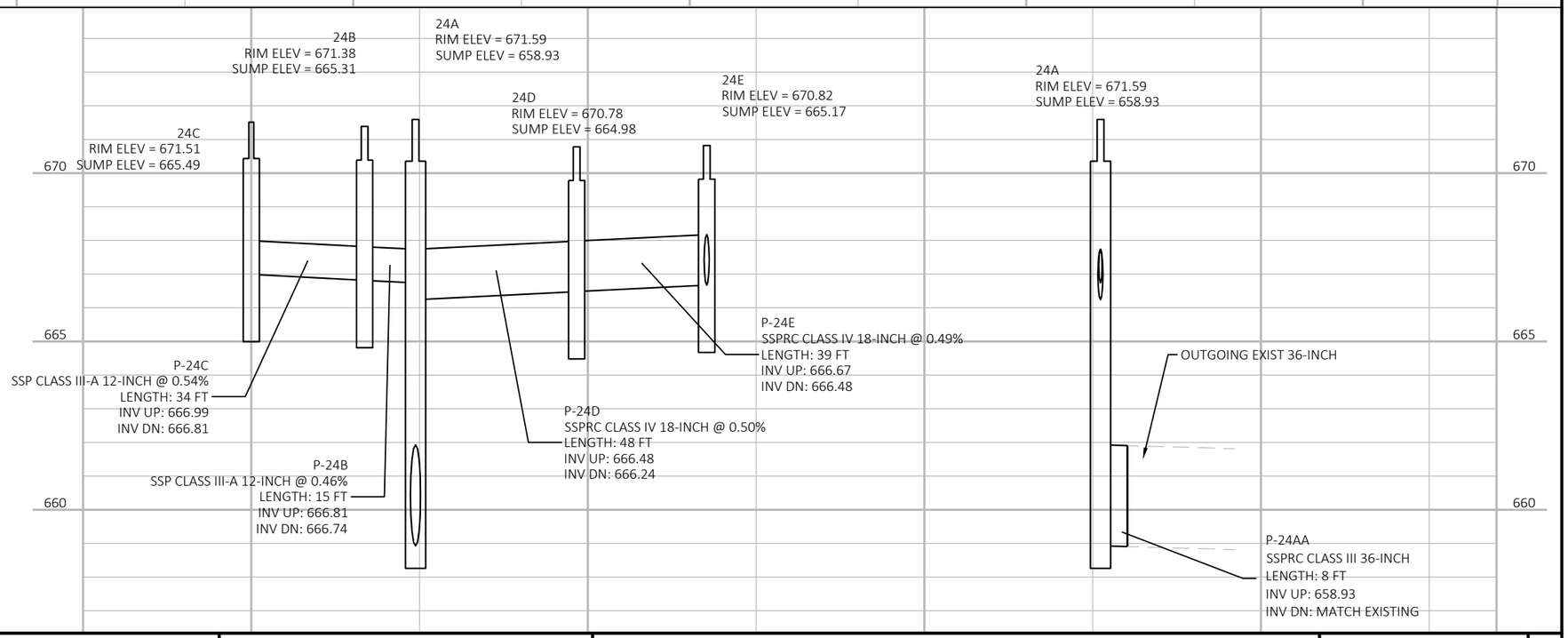
FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 02256a
PLOT DATE : 7/28/2021 8:45 AM
PLOT BY : SAVANNAH STEHN
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 134	E





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 135	E

2

25B STA 50+54, 17.5' RT
CATCH BASINS 4-B

25A STA WB 81+20, 45.8' LT
CATCH BASINS 4-B

25 STA WB 81+26, 23.7' LT
MANHOLES 6-J

25F STA WB 81+55, 35.5' LT
CATCH BASINS 4-B

25G STA WB 81+73, 23.0' LT
CATCH BASINS 4-Z

STA WB 83+98, 23.0' LT
CATCH BASINS 4-Z 27A

27 STA WB 83+98, 5.5' LT
MANHOLES 5-J

27B STA WB 84+19, 23.0' LT
CATCH BASINS 4-Z

CHASE ST

P-25B P-25AA P-25 P-25F P-25E P-27B P-27A P-26 P-28 P-27C P-27D

24 STA WB 81+26, 5.0' LT
MANHOLES 6-J

USH 14/61 (SOUTH AVE)

24D

24F STA 49+46, 6.3' LT
MANHOLES 4-J

P-24E P-24F P-24G P-24FF P-24H

24H STA 82+02, 23.0' RT
CATCH BASINS 4-Z

27D STA 84+31, 23.0' RT
CATCH BASINS 4-Z

27C STA 83+95, 23.0' RT
CATCH BASINS 4-Z

24E STA 49+55, 17.5' LT
CATCH BASINS 4-B

15TH ST S

24G STA 49+10, 20.0' RT
CATCH BASINS 4-B

81+00 82+00 83+00 84+00 85+00 86+00

24
RIM ELEV = 671.65
SUMP ELEV = 659.46

27
RIM ELEV = 671.82
SUMP ELEV = 660.81

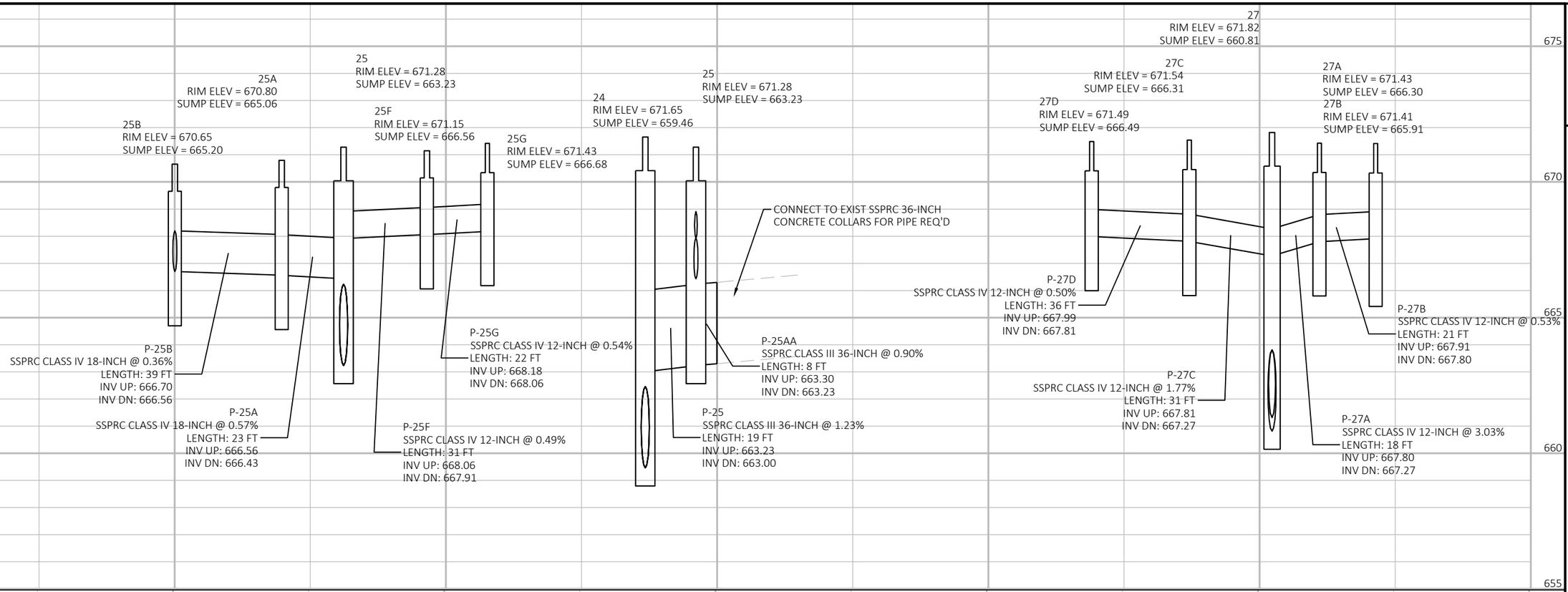
670
665
660
655

EXISTING SAN SEWER

P-26
SSP CLASS III-A 36-INCH @ 0.50%
LENGTH: 271 FT
INV UP: 660.81
INV DN: 659.46

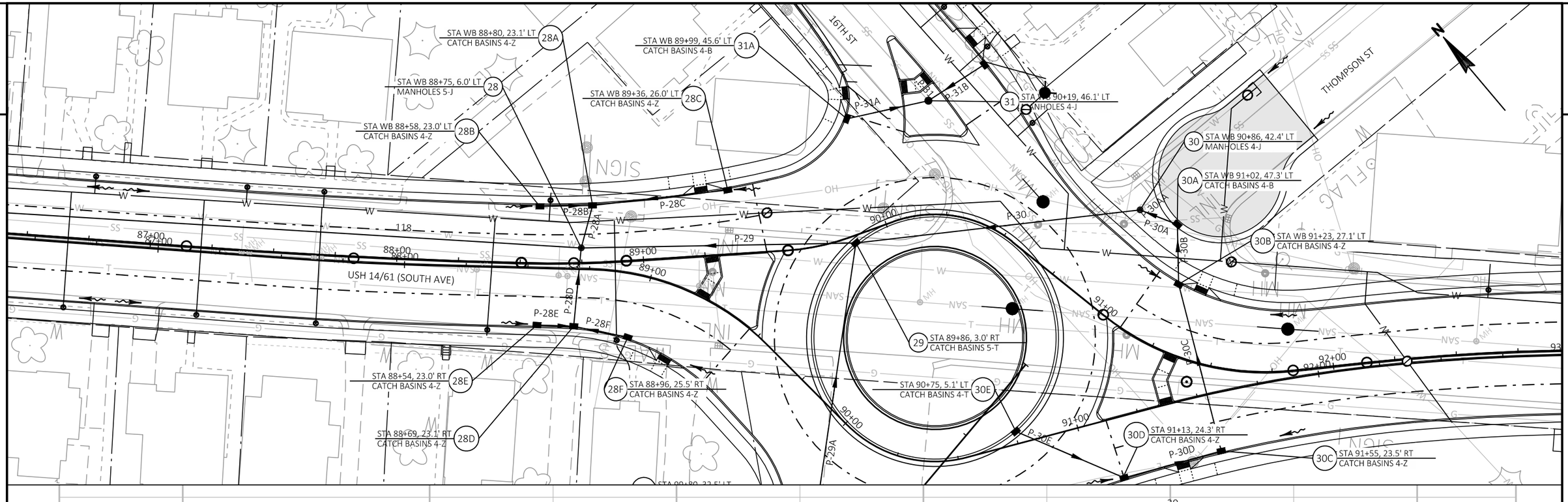
P-28
SSP CLASS III-A 30-INCH @ 0.20%
LENGTH: 476 FT
INV UP: 662.24
INV DN: 661.31

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 136	E

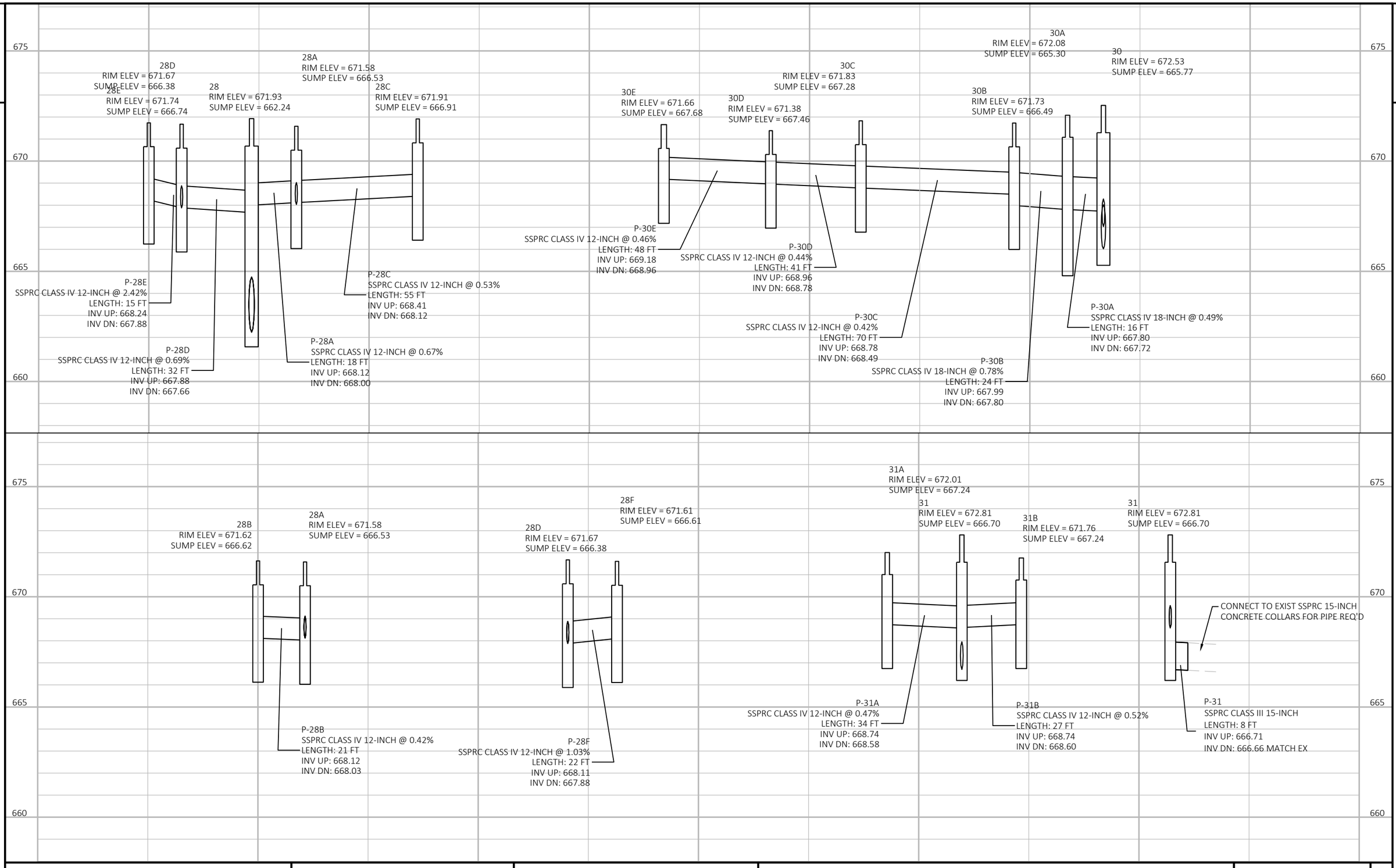


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 137	E

FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 02258a
PLOT DATE : 7/28/2021 8:53 AM
PLOT BY : SAVANNAH STEHN
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

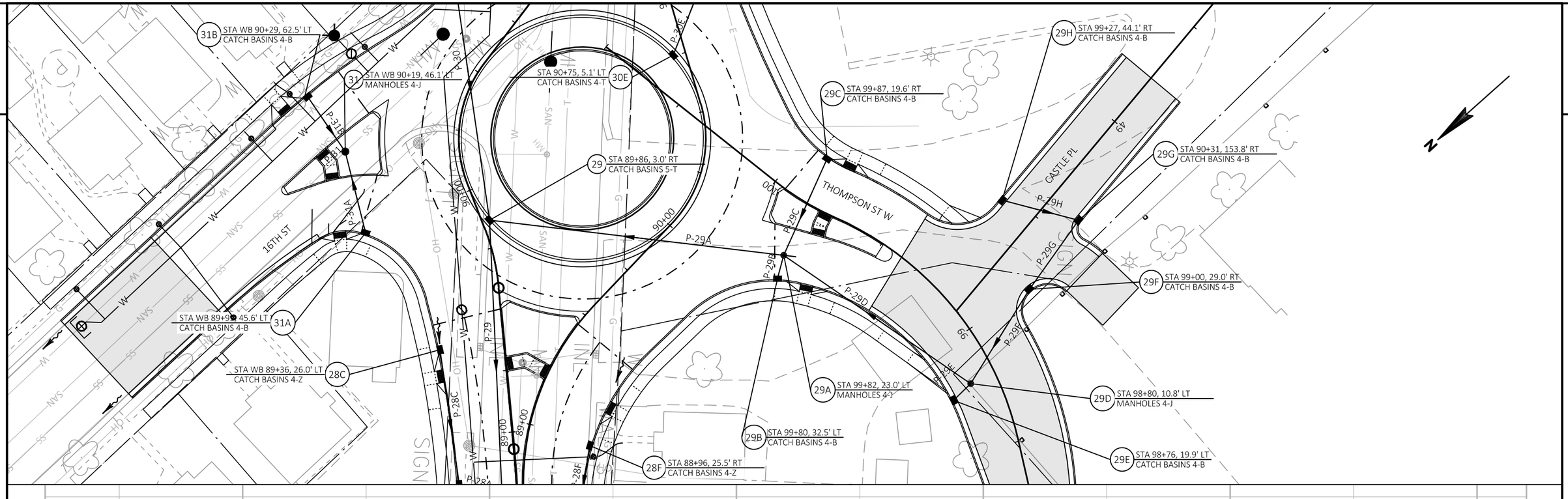


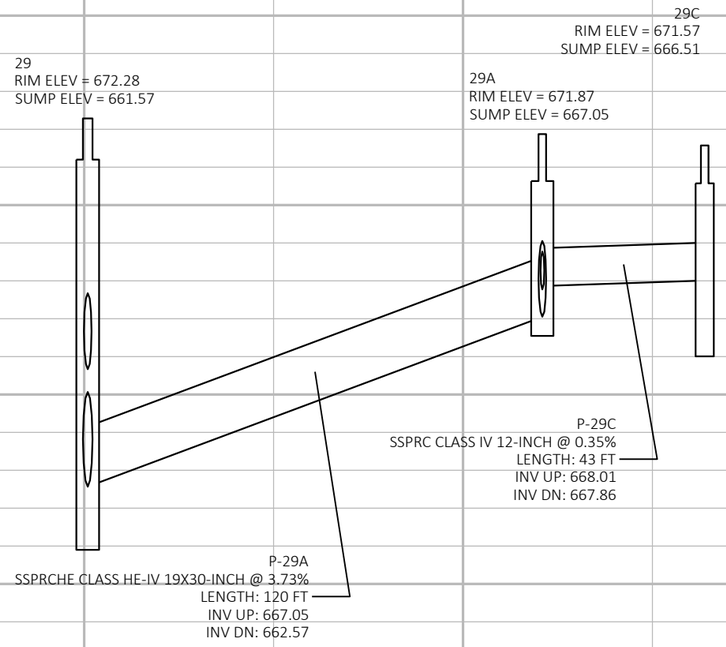
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 138	E



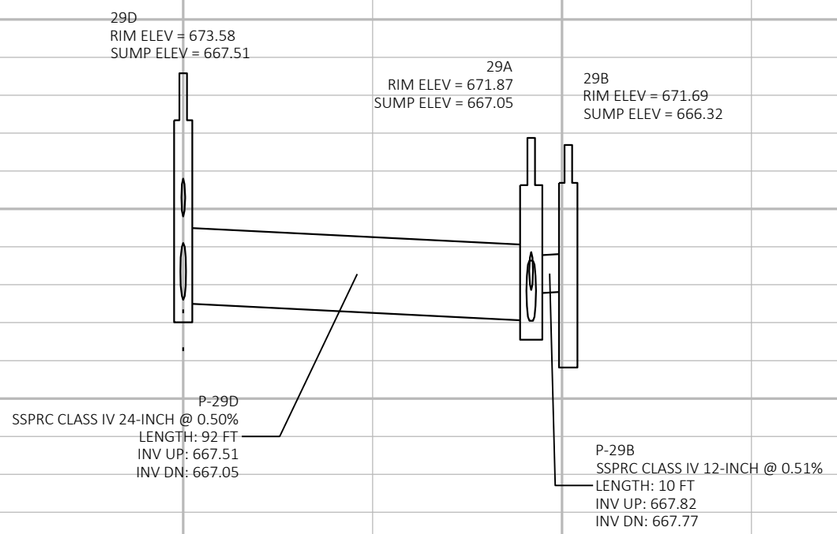
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 139	E

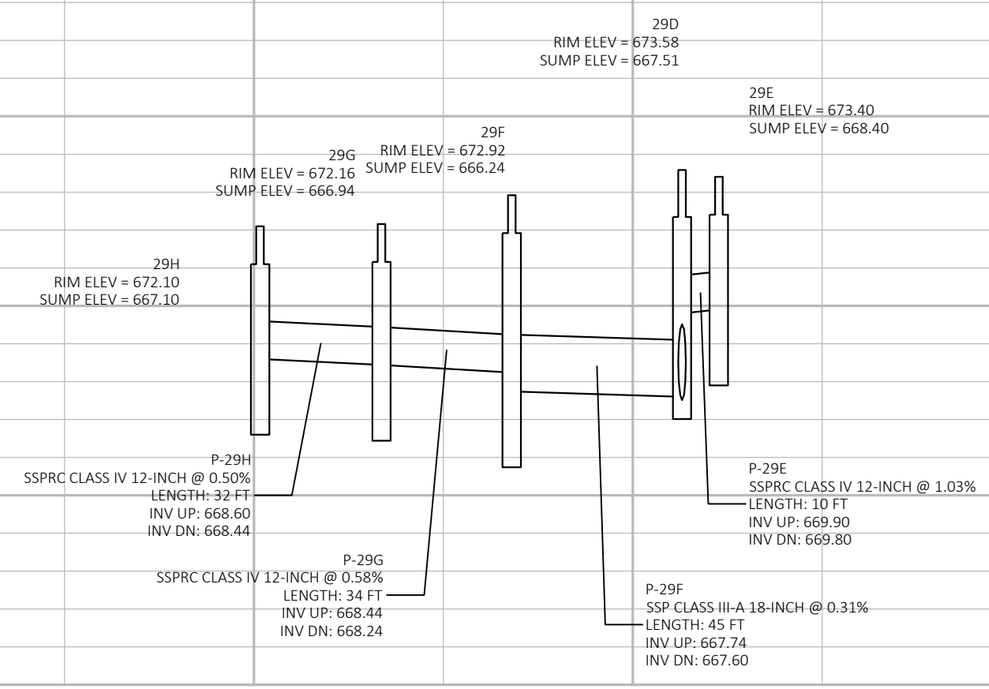
FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 02259a
PLOT DATE : 7/28/2021 8:57 AM
PLOT BY : SAVANNAH STEHN
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41



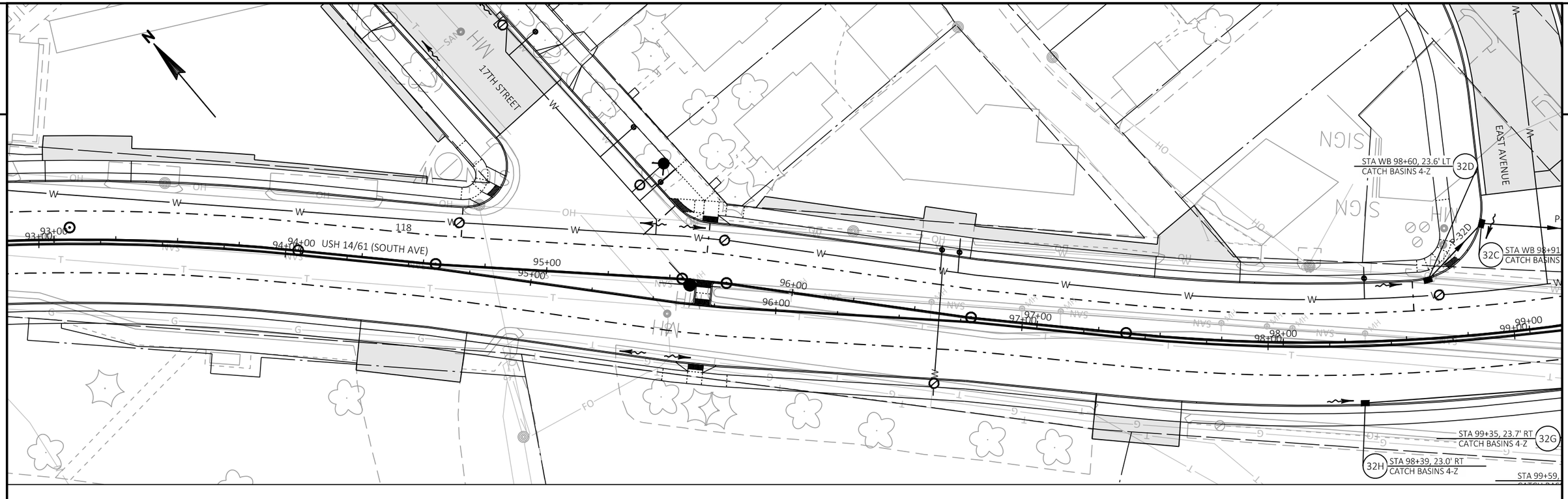


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 140	E





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 141	E



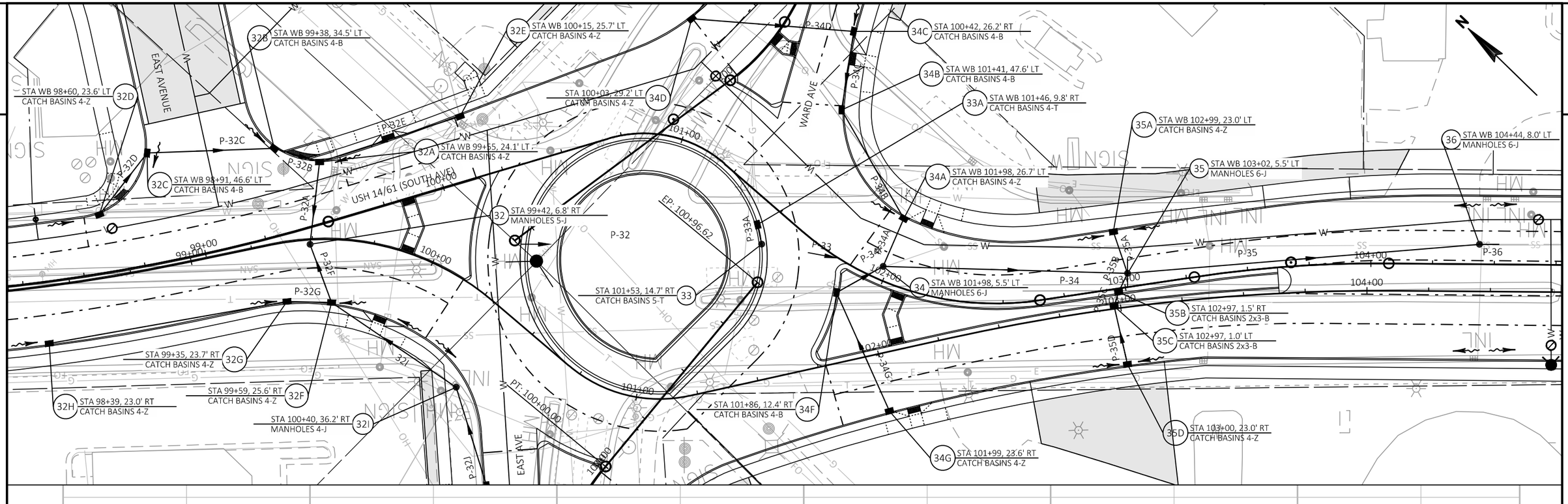
NO PROPOSED STORM SEWER ON THIS SHEET

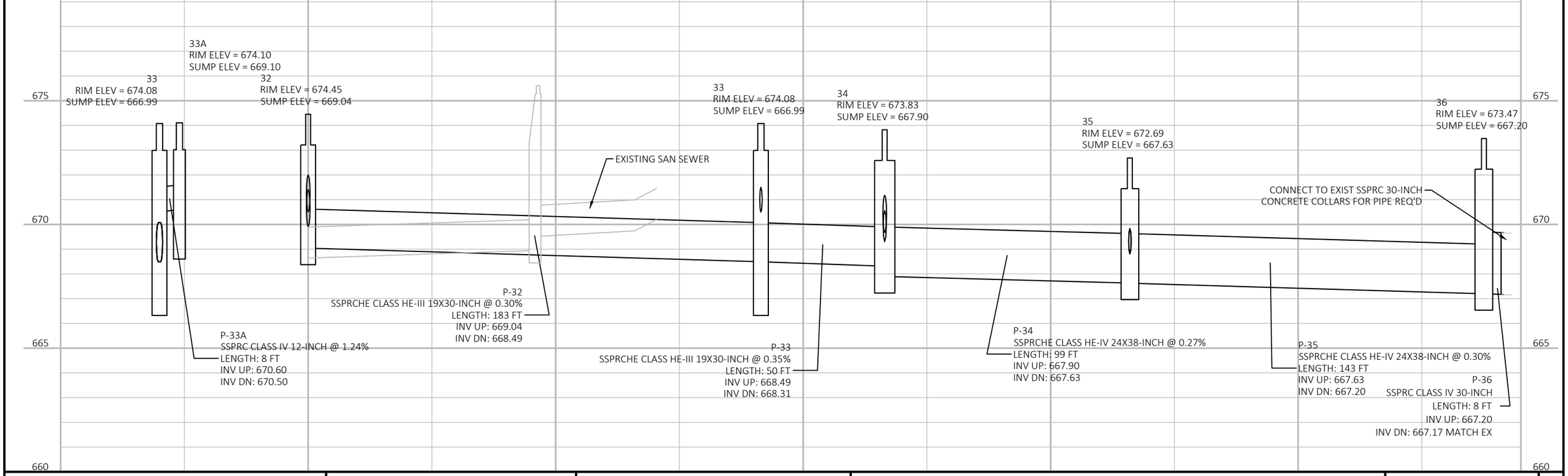
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 142	E

FILE NAME : \\SEHLX\PROJECTS\UZ\W\WITSW\129261\C3D\16410202\SHEETSPLAN\SEC 02 TYPICAL SECTIONS & DETAILS\022501 SS.DWG
LAYOUT NAME - 022510b

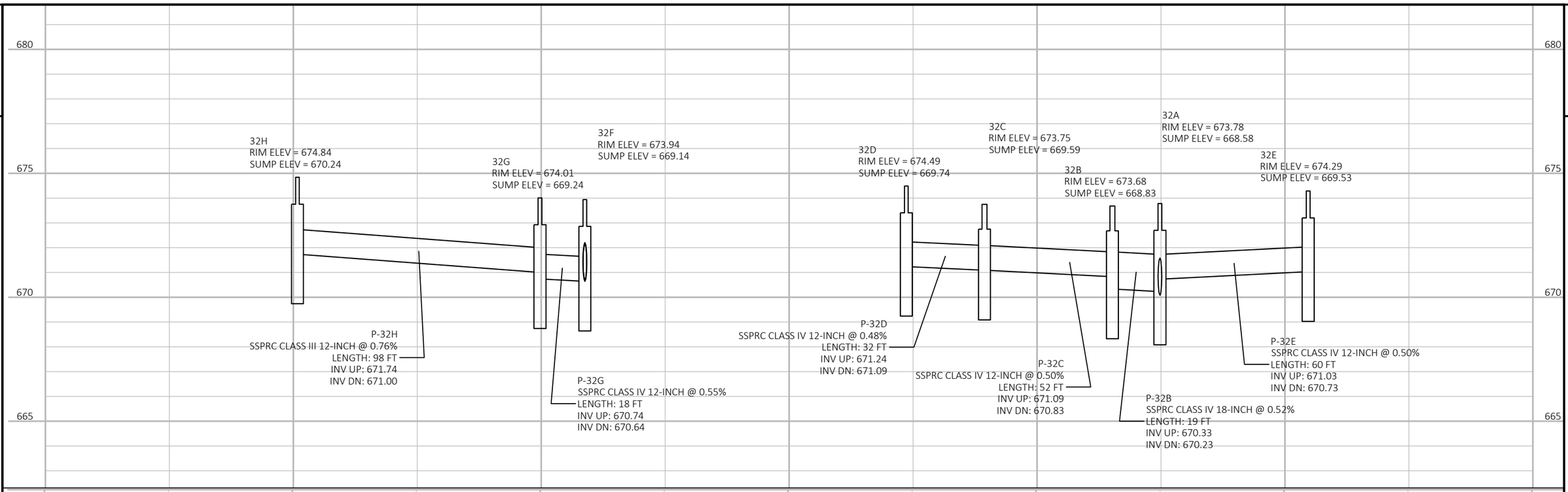
PLOT DATE : 7/28/2021 9:06 AM PLOT BY : SAVANNAH STEHN PLOT NAME : PLOT SCALE : 1 IN:40 FT

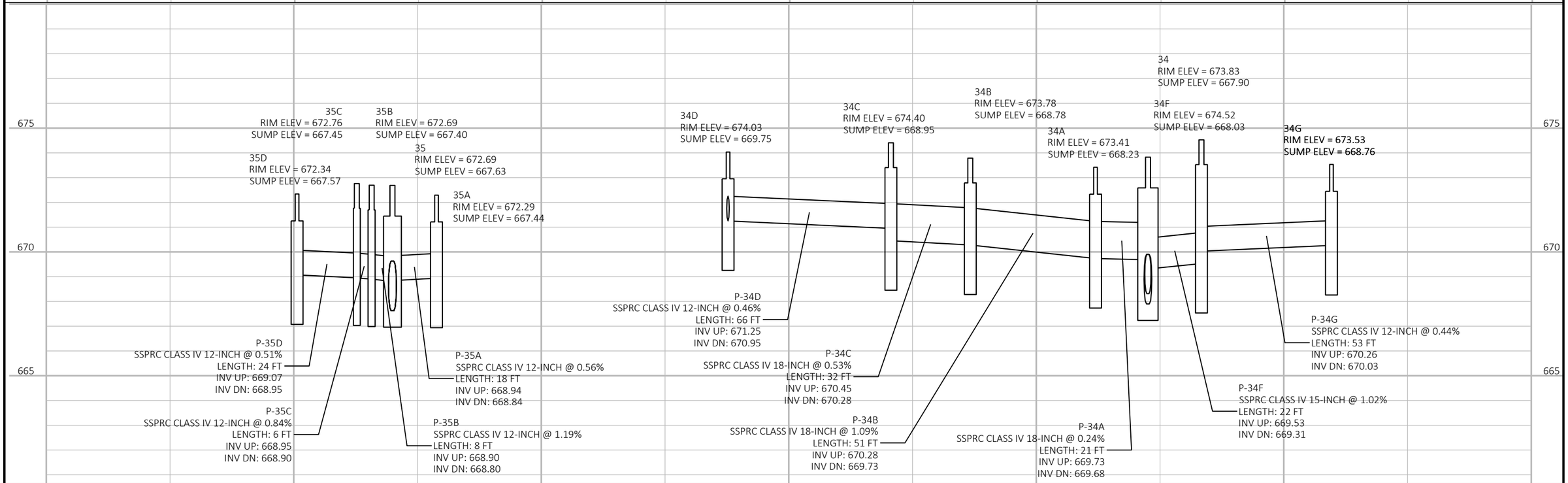
WISDOT/CADDS SHEET 41



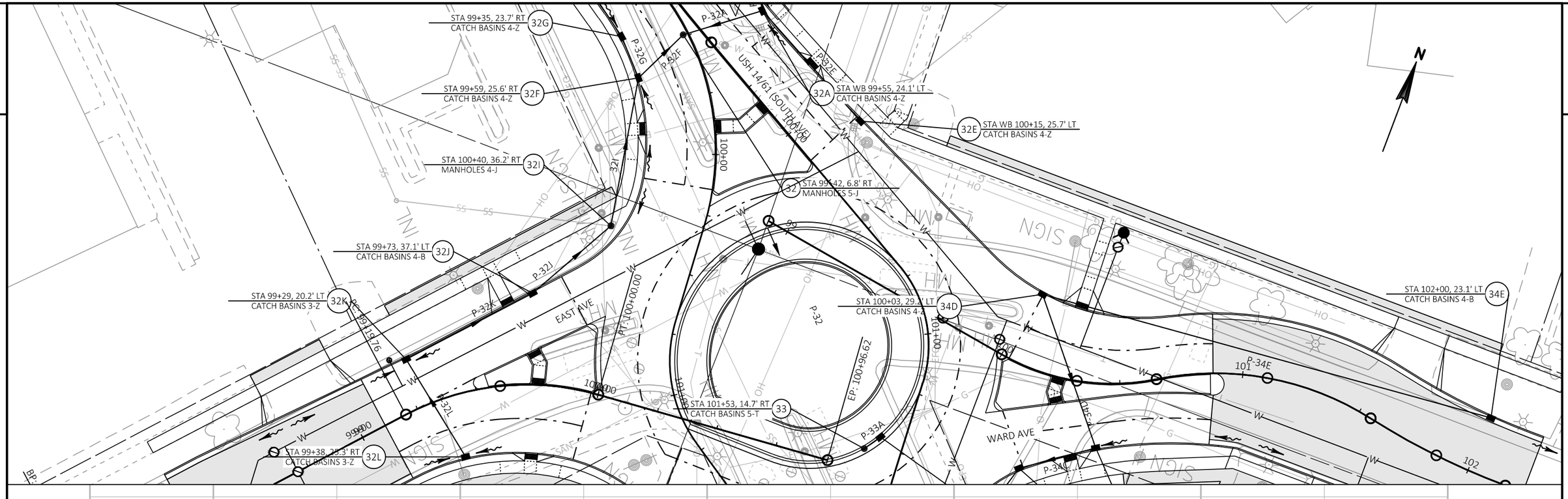


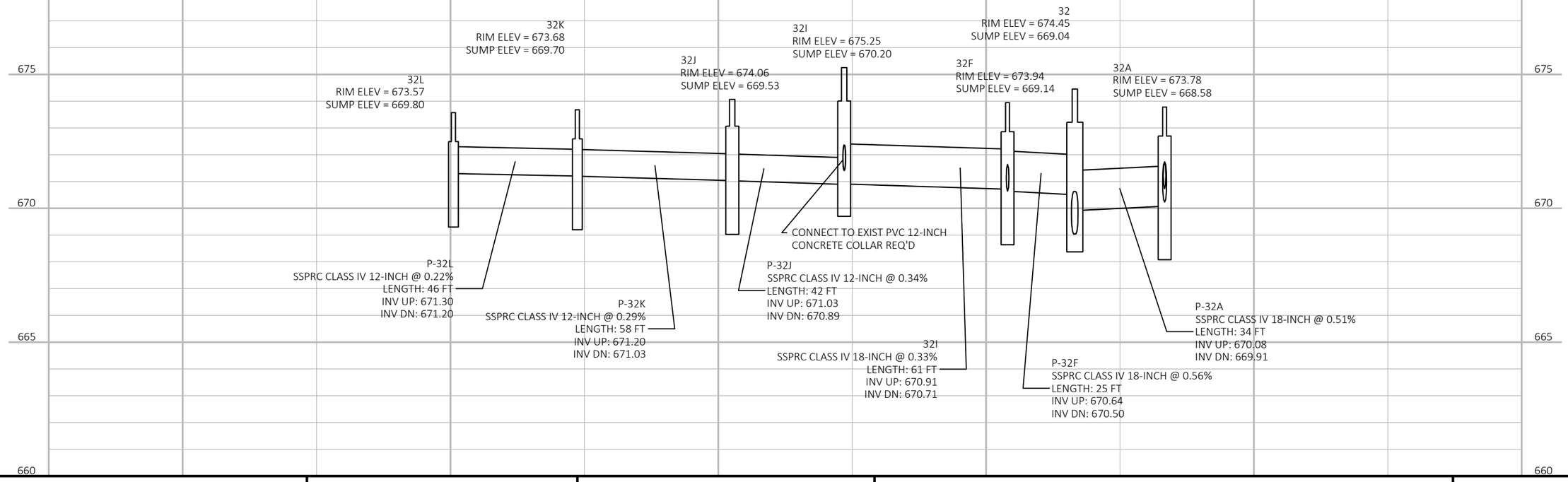
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 143	E





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 144	E





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 145	E

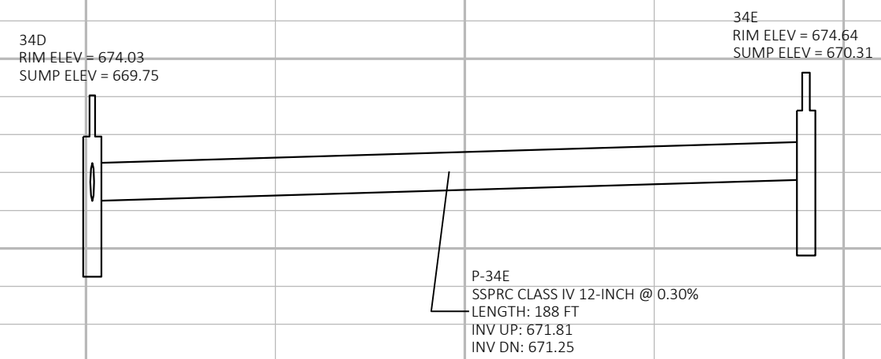
2

680

675

670

665



680

675

670

665

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	STORM SEWER	SHEET 146	E

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

xQ-00 DENOTES SIGN NUMBER

- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

N

BURLINGTON NORTHERN SANTA FE

EXISTING SIGN TO REMAIN

ONE WAY

EXEMPT
LOW GROUND CLEARANCE
10PM-6AM

EXISTING SIGNS ATTACHED TO LIGHT POST TO REMAIN

EXISTING SIGN TO REMAIN

USH 14 - SOUTH AVENUE

45'WB' 45 46'WB' 46 47'WB' 47 48'WB' 48 49'WB' 49 50'WB' 50

45'EB' 46'EB' 47'EB' 48'EB' 49'EB' 50'EB'

MATCHLINE STA. 50+50.00

49'S'

SIMS PLACE RIGHT TURN LANE

STOP

EXISTING SIGN TO REMAIN

EAST SOUTH 14 61
SOUTH

EXISTING SIGNS ATTACHED TO LIGHT POST TO REMAIN

2

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 147	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\023201_PS TO 023214_PS.DWG
LAYOUT NAME - 01

PLOT DATE : 2/23/2022 9:47 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

x0-00 DENOTES SIGN NUMBER

- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

MATCHLINE STA. 50+50.00

MATCHLINE STA. 56+50.00

51'WB' 51 51'EB'

52'WB' 52 52'EB'

53'WB' 53 53'EB'

54'WB' 54 54'EB'

55'WB' 55 55'EB'

56'WB' 56 56'EB'

USH 14 - SOUTH AVENUE

* ATTACHED TO RRFB

W11-2 30"X30"

W16-7L 24"X12"

N2-04

N2-05

REMOVE

R2-01

EXISTING SIGN ATTACHED TO UTILITY POLE

NORTH

AMERICA'S BYWAYS

JV-1 24"X60"

N2-09

NO THRU TRAFFIC IN ALLEY

W2-03

JCT 35

J1-1 24"X39"

N2-01

GUNDERSEN MEDICAL CENTER PARKING

W2-01

STOP

W2-02

W11-2 30"X30"

W16-7R 24"X12"

N2-02

N2-03

ATTACHED TO RRFB

* W2-6 30"X30"

15 MPH

W13-1 18"X18"

N2-06

ATTACHED TO LIGHT POLE

NORTH SOUTH 35 35 *

J2-2 48"X57"

N2-07

GUND BREWERY LOFT APARTMENTS

EAST SOUTH 14 61 *

J3-2 48"X57"

N2-08

END

R3-9D 24"X6"

CENTER LANE ONLY

R3-9B 24"X36"

N2-10

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 148	E

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

x0-00 DENOTES SIGN NUMBER

- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

MATCHLINE STA. 56+50.00

MATCHLINE STA. 62+50.00

USH 14 - SOUTH AVENUE

WESTON STREET

DO NOT ENTER — R5-1, 30"X30" — N3-01 *

BEGIN — CENTER LANE ONLY — R3-9C, 24"X6" / R3-9B, 24"X36" — N3-02

ONE WAY — R6-2R, 24"X30" — N3-07 **

SPEED LIMIT 30 — R2-1, 24"X30" — N3-09

WEST NORTH 14 61 — J4-2, 48"X36" — N3-10 *

WEST NORTH 14 61 SOUTH AVE — D1-1, 72"X42" — N3-11 **

SPEED LIMIT 30 — R3-01

WEST 14 NORTH 61 — R3-02

YIELD — R1-2, 36"X31" — N3-14 * **

YIELD — R1-2, 36"X31" — N3-15 **

35 NORTH WEST AVE — D1-1, 72"X30" — N3-16 **

ATTACHED TO TRAFFIC SIGNAL POLE

NORTH 35 — R3-09

ONE WAY — R6-1R, 36"X12"

R6-4B, 60"X24" — N3-17 / N3-18 / N3-19 / N3-20

YIELD — R1-2, 36"X31" — N3-21 *

YIELD — R1-2, 36"X31" — N3-22 **

100'A'

57'WB' 58'WB' 59'WB' 60'WB' 61'WB' 62'WB'

57'EB' 58'EB' 59'EB' 60'EB' 61'EB' 62'EB'

60 61 62

13'X'

12'W'

14'W'

99'W'

R4-7, 24"X30" — N3-03 **

JCT 35 — R3-03

NORTH 35 — J3-1, 24"X57" — N3-04

MOUNTED ON UPRIGHT POLE OF OVERHEAD SIGN STRUCTURE S-32-80

R3-6X, 42"X48" / R3-6R, 42"X48" / WEST AVE WESTON ST, M1-94H, 72"X30" — N3-05

OVERHEAD SIGN STRUCTURE S-32-80 SEE CONSTRUCTION DETAILS FOR MORE INFORMATION

SOUTH 35 — R3-04

DO NOT ENTER — R5-1, 30"X30" — N3-06 *

ONE WAY — R6-2R, 24"X30" — N3-08 **

SCHAM'S BROS. BUSINESS ADDITION

EAST SOUTH 14 61 — R3-05

R3-06

ONLY

ATTACHED TO OVERHEAD SIGN STRUCTURE

R3-07

Guadalupe Shrine

Stoddard Madison

YIELD — R1-2, 36"X31" — N3-12 ** *

YIELD — R1-2, 36"X31" — N3-13 *

Weston ST — D1-1, 72"X15" — N3-23 **

SPEED LIMIT 25 — R2-1, 24"X30" — N3-24

W2-6, 30"X30"

15 MPH — W13-1, 18"X18" — N3-25

R4-7, 24"X30" — N3-26 **

YIELD — R1-2, 36"X31" — N3-27 **

YIELD — R1-2, 36"X31" — N3-28 *

N3-29 **

EAST 14 SOUTH 61 35 SOUTH AVE — D1-2, 78"X42"

EAST 14 SOUTH 61 SOUTH 35 — JV-1, 24"X96" — N3-30

DO NOT ENTER — R5-1, 30"X30" — N3-31 *

SPEED LIMIT 25 PARALLEL PARKING — R3-08

NOTES:

*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 149	E

2

N

WESTON STREET

USH 14 - SOUTH AVENUE

STH 35 - WEST AVENUE

BARLOW STREET

OVERHEAD SIGN STRUCTURE S-32-86
SEE CONSTRUCTION DETAILS FOR
MORE INFORMATION

ONLY
R3-5X
42"X48"
N4-08

R3-6R
42"X48"

WESTON ST
SOUTH AVE
M1-94H
78"X30"

EAST 14
Stoddard
Madison
R4-01

ONLY

SOUTH 35 61

R4-02

ATTACHED TO
OVERHEAD SIGN
STRUCTURE

SOUTH 35
J3-2
48"X57"
N4-02

EAST SOUTH 14 61
J2-2
48"X57"

MOUNTED ON UPRIGHT
POLE OF OVERHEAD SIGN
STRUCTURE S-32-86

N4-09

W2-6
30"X30"
15 MPH
W13-1
18"X18"
N4-10

WEST NORTH 14 61
J2-2
48"X57"
N4-11

JCT JCT JCT 14 61
R4-03

JCT 14 JCT 61 JCT
JV-1
24"X117"
N4-12

101'A'

102'A'

103'A'

SOUTH 35
R4-04

ATTACHED TO
TRAFFIC SIGNAL
POLE

**
R4-7
24"X30"
N4-01

W4-01

ATTACHED TO
TRAFFIC SIGNAL
POLE.

R R
W10-1
36"X36"
EXEMPT
W10-1A
24"X12"
NO
TRAIN HORN
W10-9P
30"X15"
10PM-6AM
SP
24"X9"
N4-04
R4-06

W10-3
36"X36"
NO
TRAIN HORN
W10-9P
30"X15"
10PM-6AM
SP
24"X9"
N4-05
R4-07

BARLOW ST
WEST AVE
W4-02

STOP
R1-1
30"X30"
N4-06
R4-08

NORTH 35
J4-1
24"X36"
N4-07

SPEED LIMIT 25
R2-1
24"X30"
N4-03
R4-05

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- x0-00 DENOTES SIGN NUMBER
  - SIGN COUNT SEQUENCE PER PAGE
  - PAGE NUMBER
  - WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 150	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\023201_PS TO 023214_PS.DWG
LAYOUT NAME - 04
PLOT DATE : 6/27/2022 5:30 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

OVERHEAD SIGN STRUCTURE S-32-81
SEE CONSTRUCTION DETAILS FOR
MORE INFORMATION

R3-6X 42"X48" | R3-6R 42"X48" | WESTON ST / WEST AVE M1-94H 72"X30"

EXISTING INFOMATION SIGN:
GUNDERSEN LUTHERAN
FRANCISCAN SKEMP
VITERBO
WESTERN TECHNICAL COLLEGE

MOUNTED ON UPRIGHT POLE OF OVERHEAD SIGN STRUCTURE S-32-81

13TH STREET

HORTON STREET

USH 14 - SOUTH AVENUE

WEST AVENUE

MATCHLINE STA. 62+50.00

MATCHLINE STA. 68+50.00

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- x0-00 DENOTES SIGN NUMBER
  - SIGN COUNT SEQUENCE PER PAGE
  - PAGE NUMBER
  - WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 151	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\023201_PS TO 023214_PS.DWG
LAYOUT NAME - 05

PLOT DATE : 2/23/2022 9:48 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

xO-00 DENOTES SIGN NUMBER

- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

MATCHLINE STA. 68+50.00

MATCHLINE STA. 74+50.00

13TH PLACE

USH 14 - SOUTH AVENUE

BENNETT STREET

13TH PLACE

ATTACHED TO RRFB

W11-2 30"X30"
W16-7R 24"X12"
N6-07
N6-08

ATTACHED TO RRFB

W11-2 30"X30"
W16-7L 24"X12"
N6-09

DO NOT ENTER
R5-1 30"X30"
N6-10

THE BUS STOP MTU 784-7201
W6-01

ONE WAY
R6-2R 24"X30"
*** N6-14
*** N6-13

DO NOT ENTER
R5-1 30"X30"
N6-15

SPEED LIMIT 30
R2-1 24"X30"
END SCHOOL ZONE
S5-2 24"X30"
N6-17

ONE WAY
R6-2R 24"X30"
*** N6-19

STOP
R1-1 36"X36"
N6-02
R6-01

69'WB' 69'EB' 69
70'WB' 70'EB' 70
71'WB' 71'EB' 71
72'WB' 72'EB' 72
73'WB' 73'EB' 73
74'WB' 74'EB' 74

ONE WAY
R6-2R 24"X30"
** N6-03
** N6-04

ONE WAY
R6-2R 24"X30"
** N6-11

THE BUS STOP MTU 784-7201
W6-04

DO NOT ENTER
R5-1 30"X30"
N6-01

THE BUS STOP MTU 784-7201
W6-02

49'BS'

STOP
R1-1 36"X36"
N6-05
R6-02

W11-2 30"X30"
W16-7L 24"X12"
N6-06

ATTACHED TO RRFB

BENNETT ST
13TH PLACE
SOUTH AVE
W6-03

36'BS'

STOP
R1-1 36"X36"
N6-12
R6-03

SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT
R6-04

S1-1 36"X36"
AHEAD
S16-9P 30"X18"
FINES HIGHER
R2-6P 24"X18"
N6-16

ATTACH TO LIGHT POLE

SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT
S4-51 24"X48"
N6-18

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 152	E

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

x0-00 DENOTES SIGN NUMBER

- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

N

MATCHLINE STA. 74+50.00

MATCHLINE STA. 80+50.00

14TH STREET

TOWNSEND STREET

15TH STREET

USH 14 - SOUTH AVENUE

CHASE STREET

S1-1 36"X36" — N7-08, N7-07

S16-7R 30"X18"

S1-1 36"X36" — N7-09

S16-7L 30"X18"

STOP R1-1 36"X36" — N7-10, R7-03

STOP R1-1 36"X36" — N7-02, R7-02

14 61 35 — R7-01

R7-04

DO NOT ENTER R5-1 30"X30" — N7-14

ONE WAY R6-2R 24"X30" — N7-15 ***

SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT S4-51 24"X48" — N7-17

S1-1 36"X36" AHEAD S16-9P 30"X18" FINES HIGHER R2-6P 24"X18" — N7-20

ATTACH TO LIGHT POLE

SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT — R7-05

STOP R1-1 36"X36" — N7-21, R7-06

51'T

51'T

ONE WAY R6-2R 24"X30" — N7-03, N7-04

ONE WAY R6-2R 24"X30" — N7-12, N7-11

DO NOT ENTER R5-1 30"X30" — N7-01

R7-07

49'T

49'T

STOP R1-1 36"X36" — N7-05, R7-08

S1-1 36"X36" S16-7L 30"X18" — N7-06

14TH ST TOWNSEND ST SOUTH AVE — W7-01

14 61 35 — R7-10

STOP R1-1 36"X36" — N7-13, R7-09

SPEED LIMIT 30 R2-1 24"X30" — END SCHOOL ZONE S5-2 24"X30" — N7-16

DO NOT ENTER R5-1 30"X30" — N7-18

ONE WAY R6-2R 24"X30" — N7-19 ***

THE BUS STOP MTU TRAFFIC W7-02

15TH ST CHASE ST SOUTH AVE — W7-03

49'CW

STOP R1-1 36"X36" — N7-25, R7-11

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 153	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\023201_PS TO 023214_PS.DWG
LAYOUT NAME - 07

PLOT DATE : 2/23/2022 9:49 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

x0-00 DENOTES SIGN NUMBER

- SIGN COUNT SEQUENCE PER PAGE
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- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

TRANE PARK

CHASE STREET

15TH STREET

USH 14 - SOUTH AVENUE

MATCHLINE STA. 80+50.00

MATCHLINE STA. 86+50.00

ONE WAY R6-2R 24"X30" N8-01 **

W11-2 30"X30" * ATTACHED TO RRFB

W16-7L 24"X12" N8-08

STOP R1-1 36"X36" N8-09 R8-01

NO PARKING THIS SIDE OF STREET R7-13 18"X24" N8-10 R8-03

N8-02 **

R5-2 24"X24" N8-11 R8-02

DO NOT ENTER R5-1 30"X30" * N8-12

THE BUS STOP MTU TRANSIT W8-01

ONE WAY R6-2R 24"X30" N8-15 *** N8-16 *** N8-17 *** N8-18 ***

NORTH AMERICA'S BYWAYS JV-1 24"X60" N8-20

ONE WAY R6-2R 24"X30" N8-07 ** N8-06 **

STOP R1-1 36"X36" N8-13 R8-04

W11-2 30"X30" W16-7R 24"X12" N8-05 N8-04 ATTACHED TO RRFB

W11-2 30"X30" * W16-7L 24"X12" N8-03 ATTACHED TO RRFB

W2-6 30"X30" * 15 MPH W13-1 18"X18" N8-14

EAST SOUTH 14 61 * J3-2 48"X57" N8-19

SOUTH SOUTH 35 * J3-2 48"X57" N8-21

AHEAD R8-05

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 154	E

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- x0-00 DENOTES SIGN NUMBER
  - SIGN COUNT SEQUENCE PER PAGE
  - PAGE NUMBER
  - WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

N

MATCHLINE STA. 86+50.00

MATCHLINE STA. 92+50.00

16TH STREET

THOMPSON STREET

USH 14 - SOUTH AVENUE

W2-6 30"X30"
15 MPH
W13-1 18"X18"
N9-22

WEST 14 NORTH 61 35 SOUTH AVE
D1-2 78"X42"
** N9-08

WEST 14 NORTH 61 NORTH 35
JV-1 24"X108"
N9-06

14 61 35
R9-01

SPEED LIMIT 30
R2-1 24"X30"
N9-02

ATTACH TO LIGHT POLE

THE BUS STOP MTU 783-7181
W9-01

DO NOT ENTER
R5-1 30"X30"
* N9-07

R9-02

* YIELD
R1-2 36"X31"
N9-21

** R4-7 24"X30"
N9-23

YIELD **
R1-2 36"X31"
N9-24

16TH ST **
D1-1 60"X15"
N9-25

SHARE THE ROAD
R9-04

SOUTH AVE
THOMPSON ST **
16TH ST
W9-02

W5-56 18"X18"
N9-26
N9-27
N9-28

STOP
R9-05
R9-06

* YIELD **
R1-2 36"X31"
N9-29

** YIELD
R1-2 36"X31"
N9-30

THE BUS STOP MTU 783-7181
W9-03

AHEAD
R9-07

100'
198'TE'
1TC'
90'WB'
91'WB'
92'WB'
87'WB'
88'WB'
89'WB'
87'EB'
88'EB'
89'EB'
90'EB'
91'EB'
92'EB'
87
88
89
90
91
92
99'TW'

ONE WAY
R6-2R 24"X30"
N9-01 ***

ONE WAY
R6-2R 24"X30"
N9-05 ***
N9-04 ***

* YIELD
R1-2 36"X31"
N9-10

N9-03

R3-6X 42"X48"
R3-6R 42"X48"
16TH ST
THOMPSON ST
M1-94H 84"X30"

OVERHEAD SIGN STRUCTURE S-32-82
SEE CONSTRUCTION DETAILS FOR MORE INFORMATION

YIELD
R1-2 36"X31"
N9-09 **

** Thompson St
D1-1 84"X15"
N9-11

R9-03

N9-12

YIELD **
R1-2 36"X31"

** R4-7 24"X30"
N9-13

THOMPSON STREET

STOP
R1-1 30"X30"
N9-14

N9-15

YIELD * **
R1-2 36"X31"

ONE WAY
R6-1R 36"X12"

R6-4B 60"X24"
N9-16
N9-17
N9-18
N9-19

** EAST 14 SOUTH 61 35 SOUTH AVE
D1-2 78"X42"
N9-20

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 155	E

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

x0-00 DENOTES SIGN NUMBER

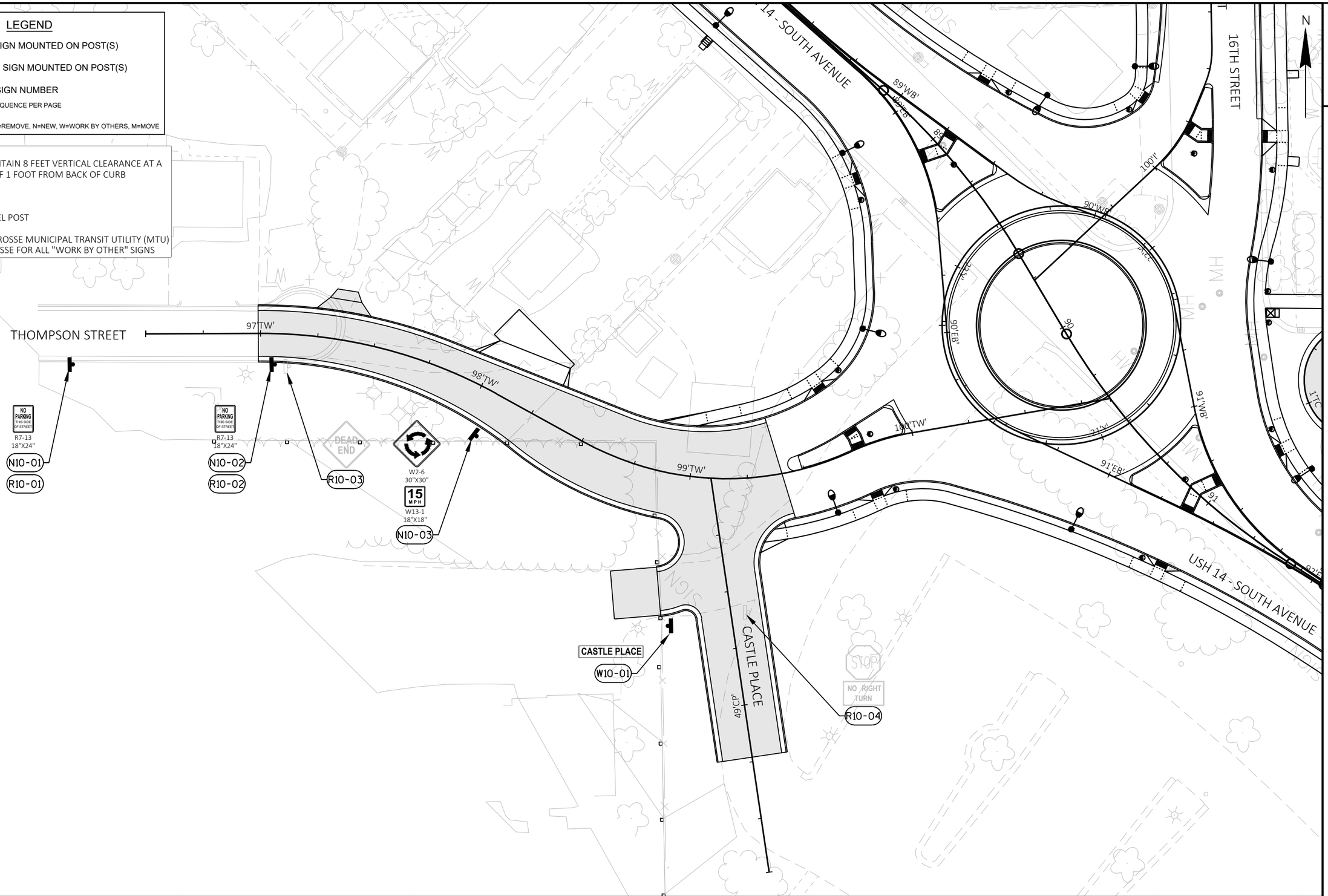
- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 156	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\023201_PS TO 023214_PS.DWG
LAYOUT NAME - 10

PLOT DATE : 2/23/2022 9:50 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

OVERHEAD SIGN STRUCTURE S-32-83
SEE CONSTRUCTION DETAILS FOR
MORE INFORMATION

17TH STREET

17TH ST
SOUTH AVE

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- x0-00 DENOTES SIGN NUMBER
  - SIGN COUNT SEQUENCE PER PAGE
  - PAGE NUMBER
  - WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

R3-6X 42"X48"
R3-6R 42"X48"
M1-94H 84"X30" — ← THOMPSON ST / 16TH ST →
N11-06
R1-1 36"X36" — STOP — N11-08
R11-01
R5-1 30"X30" — DO NOT ENTER — N11-02, N11-03
W11-02
W11-2 30"X30" — W16-7L 24"X12" — N11-10 — ATTACHED TO RRFB
R5-1 30"X30" — DO NOT ENTER — N11-09
NORTH — AMERICA'S BYWAYS — JV-1 24"X60" — N11-19
SPEED LIMIT 30 — R11-02
W11-2 30"X30" — AHEAD — W16-9P 24"X12" — N11-21
R5-1 30"X30" — DO NOT ENTER — N11-20
R1-1 36"X36" — STOP — N11-23
14 / 61 / 35 — R11-03
MH
51'
MATCHLINE STA. 92+50.00
MATCHLINE STA. 98+50.00
USH 14 - SOUTH AVENUE
93'WB' 93'EB' 93 94'WB' 94'EB' 94 95'WB' 95'EB' 96'WB' 96'EB' 96 97'WB' 97'EB' 97 98'WB' 98'EB' 98
USH 14 - SOUTH AVENUE
R6-2R 24"X30" — ONE WAY — N11-01 ***
W11-01
THE BUS STOP MTU TRANSIT
W2-6 30"X30" — 15 MPH — W13-1 18"X18" — N11-04
R6-2R 24"X30" — ONE WAY — *** N11-05
** N11-07
RIVERFRONT INC.
W11-2 30"X30" — W16-7L 24"X12" — N11-11
W11-2 30"X30" — W16-7R 24"X12" — N11-12, N11-13
ATTACHED TO RRFB
R11-04
R6-2R 24"X30" — ONE WAY — N11-16
R5-1 30"X30" — DO NOT ENTER — N11-15
R6-2R 24"X30" — ONE WAY — N11-18 *** / N11-17 ***
WEST — 14 — NORTH — 61 — NORTH — 35 — JV-1 24"X108" — N11-22
R3-6X 42"X48"
R3-6R 42"X48"
M1-94H 60"X30" — ← WARD AVE / EAST AVE →
N11-14
OVERHEAD SIGN STRUCTURE S-32-84
SEE CONSTRUCTION DETAILS FOR
MORE INFORMATION

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 157	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\023201_PS TO 023214_PS.DWG
LAYOUT NAME - 11
PLOT DATE : 2/23/2022 9:51 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

WEST 14 NORTH 61 35 SOUTH AVE
D1-2 78"X42"
N12-04 **

ATTACHED TO LIGHT POLE
D11-1 24"X18"
M6-2 21"X21"
N12-18

YIELD R1-2 36"X31"
N12-17

** R4-7 24"X30"
N12-19

ATTACHED TO TRAFFIC SIGNAL POLE
R12-04

R12-05

101'WA'

SPEED LIMIT 30 R2-1 24"X30"
N12-03

EAST AVE SOUTH AVE
W12-01

* DO NOT ENTER R5-1 30"X30"
N12-02

DO NOT ENTER
R12-03

STOP
R12-01

R12-02

ONE WAY R6-2R 24"X30"
N12-01 ***

EAST AVENUE 51'EN'

USH 14 - SOUTH AVENUE

100'WB'

100'EB'

99'WB'

99'EB'

MATCHLINE STA. 98+50.00

ATTACHED TO TRAFFIC SIGNAL POLE
NO LEFT TURN ONTO EAST AVE
R12-11

R12-12

* YIELD R1-2 36"X31"
N12-06

** YIELD R1-2 36"X31"
N12-05

R5-2 24"X24"
N12-07
R12-13

ATTACHED TO TRAFFIC SIGNAL POLE
R12-14

SPEED LIMIT 25 R2-1 24"X30"
NO PARKING (THIS SIDE OF STREET) R7-13 18"X24"
N12-09
R12-15

EAST AVE D1-1 66"X15" **
N12-08

99'ES'

EAST AVENUE

R12-16

ATTACHED TO TRAFFIC SIGNAL POLE

100'WA'

101'WB'

100'

101

102'WB'

102'EB'

103'WB'

103'EB'

104'WB'

104

104'EB'

105'WB'

105'EB'

USH 14 - SOUTH AVENUE

R12-17

R4-7 24"X30"
N12-10 **

ONE WAY R6-1R 36"X12"
R6-4B 60"X24"
N12-13
N12-14
N12-15
N12-16

** YIELD R1-2 36"X31"
N12-12

* YIELD R1-2 36"X31"
N12-11

** YIELD R1-2 36"X31"
N12-20

WARD AVE D1-1 66"X15" **
N12-21

YIELD R1-2 36"X31"
N12-22

** YIELD R1-2 36"X31"
N12-23

** EAST SOUTH 14 61 35 Mormon Coulee RD
D1-2 90"X42"
N12-24

W12-03
ATTACHED TO LIGHT POLE
THE BUS STOP MTU 786-788

DO NOT ENTER
R12-07

STOP
R12-08

R3-6X 42"X48"
R3-6R 42"X48"
EAST AVE
WARD AVE
M1-94H 60"X30"

OVERHEAD SIGN STRUCTURE S-32-85
SEE CONSTRUCTION DETAILS FOR MORE INFORMATION
N12-29

SPEED LIMIT 40 R2-1 24"X30"
N12-25

** ONE WAY R6-2R 24"X30"
N12-26

14 61 35
R12-18
ATTACHED TO LIGHT POLE

** R4-7 24"X30"
N12-27

EAST 14 SOUTH 61 SOUTH 35 JV-1 24"X108"
N12-28

SPEED LIMIT 40
R12-19

NORTH AMERICA'S BYWAYS JV-1 24"X60"
N12-30

ATTACHED TO LIGHT POLE

* W2-6 30"X30"
15 MPH W13-1 18"X18"
N12-32

END R3-9D 24"X6"
CENTER LANE ONLY R3-9B 24"X36"
N12-31
R12-10

ATTACHED TO LIGHT POLE

R12-20

N

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

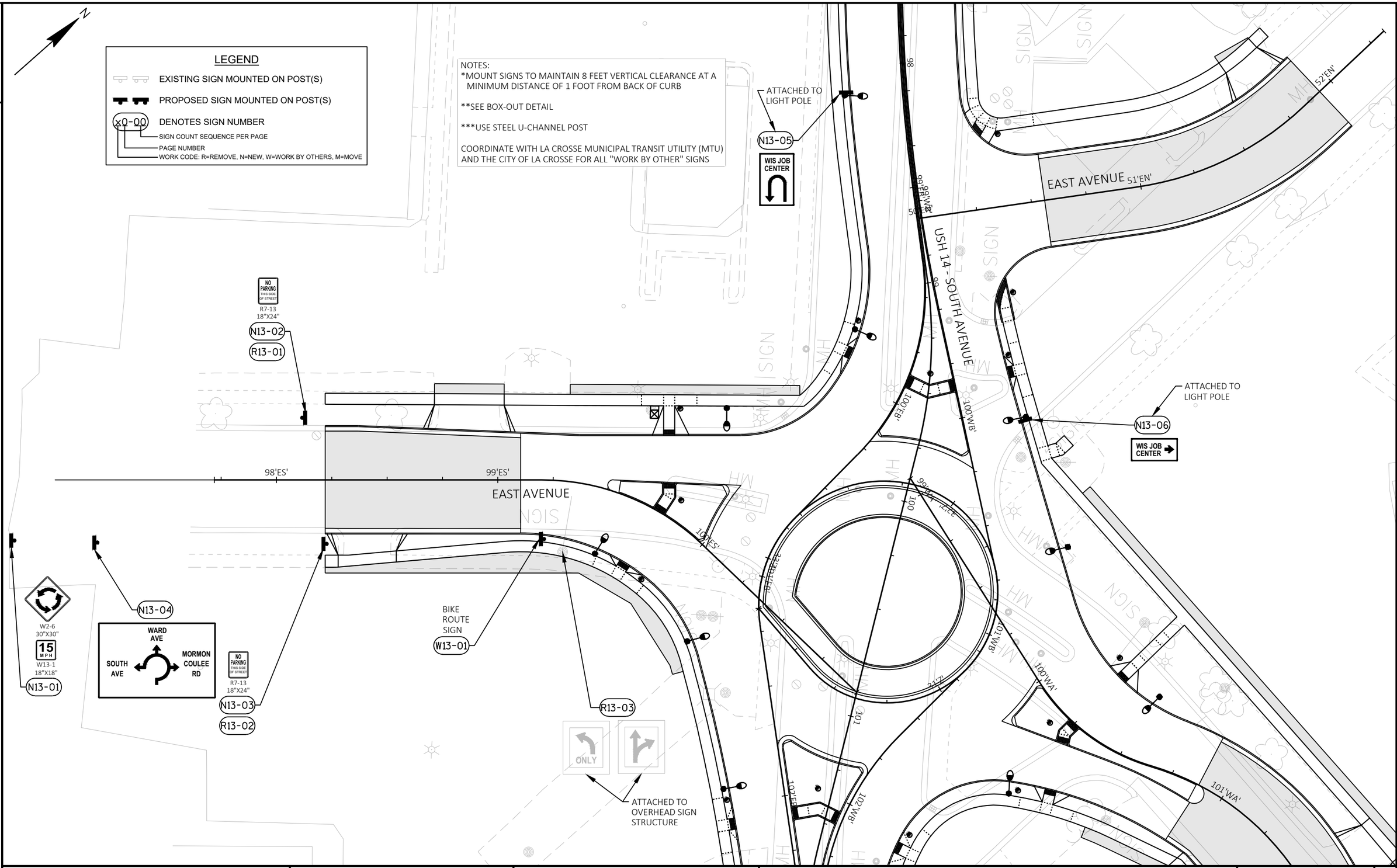
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

x0-00 DENOTES SIGN NUMBER
- SIGN COUNT SEQUENCE PER PAGE
- PAGE NUMBER
- WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 158	E



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EXISTING SIGN REMOVAL & PERMANENT SIGNING	SHEET 159	E

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- x0-00 DENOTES SIGN NUMBER
  - SIGN COUNT SEQUENCE PER PAGE
  - PAGE NUMBER
  - WORK CODE: R=REMOVE, N=NEW, W=WORK BY OTHERS, M=MOVE

NOTES:
*MOUNT SIGNS TO MAINTAIN 8 FEET VERTICAL CLEARANCE AT A MINIMUM DISTANCE OF 1 FOOT FROM BACK OF CURB

**SEE BOX-OUT DETAIL

***USE STEEL U-CHANNEL POST

COORDINATE WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) AND THE CITY OF LA CROSSE FOR ALL "WORK BY OTHER" SIGNS

N

EAST AVENUE 51'EN'

USH 14 - SOUTH AVENUE

WARD AVENUE

ONLY

R14-01

ATTACHED TO OVERHEAD SIGN STRUCTURE

ATTACHED TO LIGHT POST

R14-02

NO PARKING THIS SIDE OF STREET

THE BUS STOP MTU TH-TSN

W14-01

EAST AVE
MORMON COULEE RD
SOUTH AVE

N14-02

W2-6
30"X30"

15 MPH
W13-1
18"X18"

N14-03

SPEED LIMIT 25
R2-1
24"X30"

N14-01

R14-03

ATTACHED TO LIGHT POST

100'WB'
100'EB'
99'WA'
100
100'WA'
101'WA'
101'WB'
101
102'WB'
102'EB'
102'WA'
103'WB'
100'ES'

2

LIGHTING PLAN LEGEND

LIGHTING UNIT

LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER

CONDUIT RIGID NONMETALLIC 2"

CONDUIT RIGID NONMETALLIC 2" CITY FIBER INTERCONNECT

PULLBOX NONCONDUCTIVE, 24X42 INCH

CONDUIT STUB FOR FUTURE LIGHTING CONNECTION

LC1 - LB5 - A
STA 52+95, 14 EB, 26.4' LT
LED B-5(T)-12

- CABINET NUMBER
- POLE NUMBER
- LIGHTING CIRCUITS
- LOCATION
- LUMINAIRE ARM LENGTH (FT)
- POLE TYPE, TRANSFORMER BASE
- LUMINAIRE DESIGNATION

UTILIZE CITY OF LA CROSSE LIGHTING WIRING SPECIFICATION:

5L WIRING:
5L SHALL CONSIST OF 5 TOTAL WIRES
WIRING SHALL BE 240V
WIRING SHALL BE AS FOLLOWS:
A. RED (CIRCUITS A, C, E, G) AND BLUE (CIRCUITS B, D, F, H))
B. GREEN GROUND CONDUCTOR

CITY FIBER INTERCONNECT INSTALLATION:
1. INSTALL EMPTY 2" CONDUIT ALONG NORTH SIDE OF USH 14 (SOUTH AVENUE) BETWEEN STH 35 AND WARD AVENUE, AS SHOWN ON PLANS
2. CONNECT CITY FIBER INTERCONNECT TO ALL PROPOSED LIGHTING PULL BOXES AND COMMUNICATION VAULTS AS SHOWN ON PLANS
3. SWEEP CITY FIBER INTERCONNECT BEHIND ALL LIGHTING BASES
4. INSTALL TRACER WIRE (12 AWG) IN ALL CITY FIBER INTERCONNECT CONDUIT RUNS PER STANDARD SPECIFICATIONS.

GENERAL STREET LIGHTING NOTES:

1. THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO THE SYSTEM.
3. THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS 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.

2

2

ELC1 - LB6 - C
STA 51+70 14EB, 38.8' LT
LED A - 5(T) - 12

CONDUIT END 1

ELB1 & PB1

PB7

47+00'WB'

48+00'WB'

49+00'WB'

50+00'WB'

51+00'WB'

52+00'WB'

PB6

47+00'EB'

48+00'EB'

49+00'EB'

50+00'EB'

51+00'EB

52+00'EB

PB4

USH 14 EB

PB5

ELC1 & EPB1

CONDUIT END 2

STUB 2" CONDUIT AT END OF PROJECT
(STA 50+65 14EB) ON EACH SIDE OF
THE ROADWAY FOR FUTURE LIGHTING
CONNECTION

ELC1 - LB6 - C
STA 51+70 14EB, 38.8' LT
LED A - 5(T) - 12

PB7

ELC1 - LB8 - D
STA 54+39 14EB, 38.8' LT
LED A - 5(T) - 12

LC1 - LB10 - B
STA 57+13 14EB, 6.9' LT
LED A - 5(T) - 6

52+00'WB'

53+00'WB'

54+00'WB'

55+00'WB'

56+00'WB'

57+00'WB'

PB6

52+00'EB'

53+00'EB'

54+00'EB'

55+00'EB'

56+00'EB'

57+00'EB'

USH 14 EB

PB5

PB8

PB9

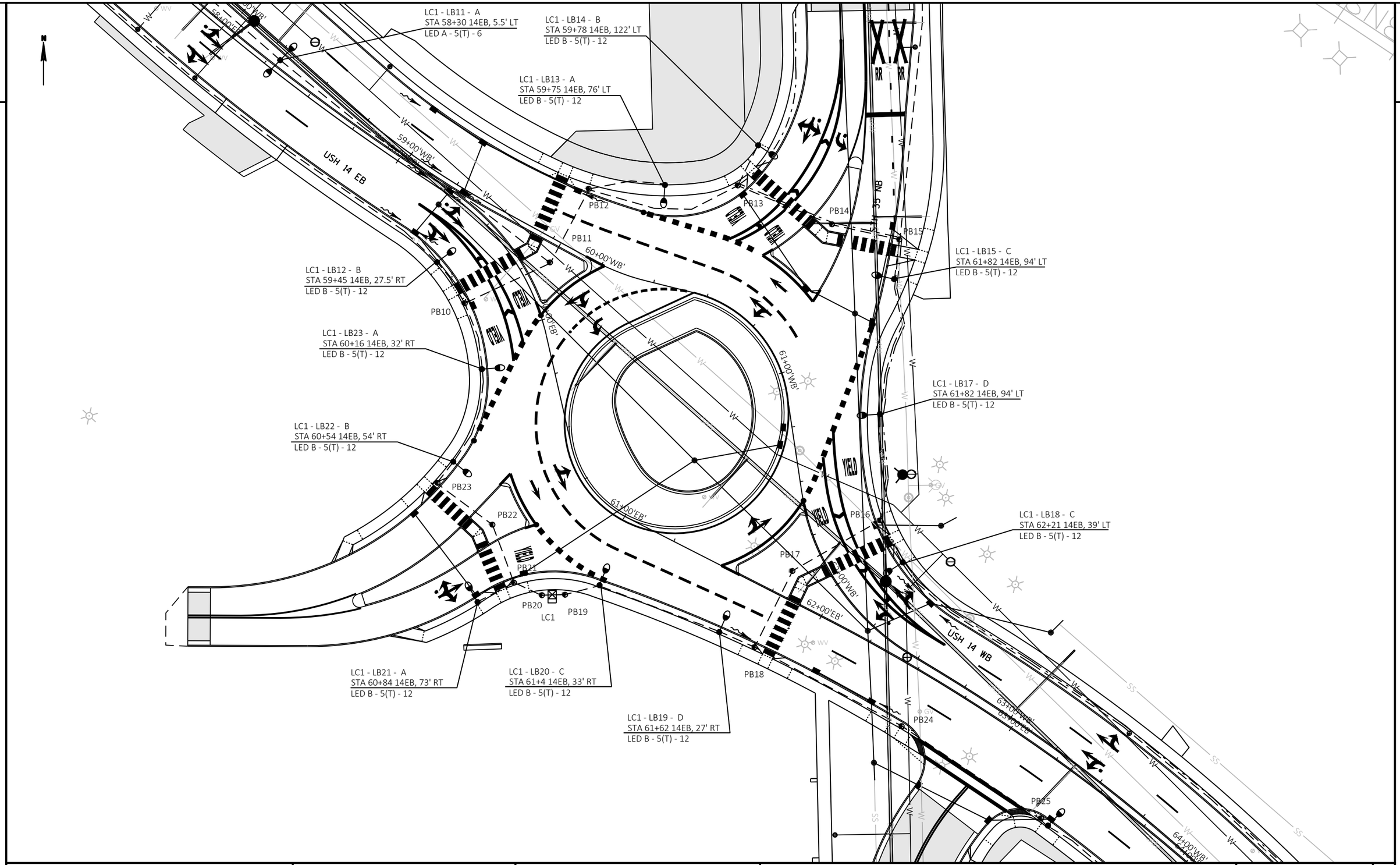
PB91

ELC1 - LB7 - B
STA 52+95 14EB, 25.8' RT
LED A - 5(T) - 12

ELC1 - LB9 - A
STA 55+72 14EB, 25.7' RT
LED A - 5(T) - 12

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 162	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG
LAYOUT NAME - 023602-lp
PLOT DATE : 2/28/2022 11:37 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN - WEST AVENUE ROUNDABOUT	SHEET 163	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG
LAYOUT NAME - 023603-lp
PLOT DATE : 2/28/2022 11:37 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

LC1 - LB16 - D
STA 59+62 14EB, 242' LT
LED A - 5(T) - 12

STH 35 (WEST AVENUE)

CV301 - CONNECT TO
EXISTING FIBER CONDUIT
TOWARDS GREEN BAY STREET

PB13
PB14
PB15
PB16

61+00'WB'
62+00'EB'
62+00'WB'
63+00'EB'

LC2 - LB25 - D
STA 64+85 14EB, 28' LT
LED A - 5(T) - 12

PB27
PB30
PB31
PB33

13TH ST
HORTON ST

64+00'WB'
64+00'EB'
65+00'WB'
65+00'EB'
66+00'WB'
66+00'EB'
67+00'WB'
67+00'EB'
68+00'WB'
68+00'EB'
69+00'WB'
69+00'EB'
63+00'WB'
63+00'EB'

USH 14 EB
USH 14 WB

PB25
PB26
PB28
PB29
PB32

LC2 - LB24 - B
STA 63+40 14EB, 26' RT
LED A - 5(T) - 12

LC2 - LB26 - C
STA 66+40 14EB, 4' LT
LED A - 5(T) - 12

LC2 - LB27 - A
STA 67+39 14EB, 3' LT
LED A - 5(T) - 12

LC2 - LB28 - B
STA 68+53 14EB, 26' RT
LED A - 5(T) - 12

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 164	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG
LAYOUT NAME - 023604-lp
PLOT DATE : 2/28/2022 11:37 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

LC2 - LB29 - D
STA 70+6 14EB, 28' LT
LED A - 5(T) - 12

LC2 - LB31 - D
STA 72+9 14EB, 3' LT
LED A - 5(T) - 6

LC2 - LB33 - A
STA 74+85 14EB, 28' LT
LED A - 5(T) - 12

LC2 - LB33 - C
STA 74+85 14EB, 28' LT
LED A - 5(T) - 12

LC2 - LB37 - G
STA 79+43 14EB, 28' LT
LED A - 5(T) - 12

LC2 - LB30 - C
STA 71+10 14EB, 3' LT
LED A - 5(T) - 6

LC2 - LB32 - A
STA 73+22 14EB, 25' RT
LED A - 5(T) - 12

LC2 - LB34 - A
STA 75+92 14EB, 3' LT
LED A - 5(T) - 6

LC2 - LB35 - B
STA 76+69 14EB, 3' LT
LED A - 5(T) - 6

LC2 - LB36 - E
STA 77+96 14EB, 26' RT
LED A - 5(T) - 12

PB34 PB35 PB36 PB37 PB38 PB39 PB40 PB41 PB42 PB43 PB44 PB45 PB46 PB47 PB48 PB49 PB50

LC2

USH 14 EB

USH 14 WB

69+00'WB' 69+00'EB'
70+00'WB' 70+00'EB'
71+00'WB' 71+00'EB'
72+00'WB' 72+00'EB'
73+00'WB' 73+00'EB'
74+00'WB' 74+00'EB'
75+00'WB' 75+00'EB'
76+00'WB' 76+00'EB'
77+00'WB' 77+00'EB'
78+00'WB' 78+00'EB'
79+00'WB' 79+00'EB'
80+00'WB' 80+00'EB'

BENNETT ST
13TH PL
14TH ST
TOWNSEND ST
14TH ST
TOWNSEND ST

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 165	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG
LAYOUT NAME - 023605-lp
PLOT DATE : 2/28/2022 11:38 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

PB53
CV302
CHASE ST
PB50
PB55
15TH ST
W
PB52
81+00'WB'
81+00'EB'
80+00'WB'
80+00'EB'
82+00'WB'
82+00'EB'
83+00'WB'
83+00'EB'
84+00'WB'
84+00'EB'
85+00'WB'
85+00'EB'
86+00'WB'
86+00'EB'
USH 14 WB
USH 14 EB
LC2 - LB38 - E
STA 80+63 14EB, 6' LT
LED A - 5(T) - 6
LC2 - LB41 - G
STA 84+8 14EB, 28' LT
LED A - 5(T) - 12
LC2 - LB39 - H
STA 81+41 14EB, 5' LT
LED A - 5(T) - 6
LC2 - LB40 - F
STA 82+75 14EB, 26' RT
LED A - 5(T) - 12
LC2 - LB42 - E
STA 85+42 14EB, 26' RT
LED A - 5(T) - 12
PB49
PB51
PB54
CHASE ST
15TH ST
PB59
PB58
PB57
PB56
PB69
90+00'WB'
90+00'EB'
87+00'WB'
87+00'EB'
88+00'WB'
88+00'EB'
89+00'WB'
89+00'EB'
LC2 - LB43 - H
STA 86+90 14EB, 28' LT
LED A - 5(T) - 12
LC2 - LB44 - F
STA 88+16 14EB, 26' RT
LED A - 5(T) - 12

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 166	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG
LAYOUT NAME - 023606-lp
PLOT DATE : 2/28/2022 11:38 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LC3 - LB47 - D
STA 89+22 14EB, 102' LT
LED B - 5(T) - 12

LC3 - LB46 - C
STA 89+20 14EB, 62' LT
LED B - 5(T) - 12

LC3 - LB45 - A
STA 89+1 14EB, 29' RT
LED B - 5(T) - 12

LC3 - LB52 - B
STA 89+95 14EB, 37' RT
LED B - 5(T) - 12

LC3 - LB48 - C
STA 91+24 14EB, 114' LT
LED B - 5(T) - 12

LC3 - LB49 - A
STA 91+76 14EB, 42' LT
LED B - 5(T) - 12

LC3 - LB51 - A
STA 90+32 14EB, 77' RT
LED B - 5(T) - 12

LC3 - LB50 - B
STA 90+95 14EB, 29' RT
LED B - 5(T) - 12

LC3 - LB53 - E
STA 92+69 14EB, 26' RT
LED A - 5(T) - 12

PB56 PB57 PB58 PB59 PB60 PB61 PB62 PB63 PB64 PB65 PB66 PB67 PB68 PB69

LC3

SH 14 EB

16TH STREET

CASTLE PL

14 WB

89+00'WB'

89+00'EB'

90+00'WB'

90+00'EB'

91+00'WB'

91+00'EB'

92+00'WB'

92+00'EB'

YIELD

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN - 16TH STREET ROUNDABOUT	SHEET 167 E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG
LAYOUT NAME - 023607-lp
PLOT DATE : 2/28/2022 11:38 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

17TH ST

LC4 - LB54 - B
STA 94+11 14EB, 28' LT
LED A - 5(T) - 12

PB70

PB73

LC4 - LB57 - A
STA 97+44 14EB, 28' LT
LED A - 5(T) - 12

USH 14 WB

USH 14 EB

92+00'WB'
92+00'EB'

93+00'WB'
93+00'EB'

94+00'WB'
94+00'EB'

95+00'WB'
95+00'EB'

96+00'WB'
96+00'EB'

97+00'WB'
97+00'EB'

98+00'WB'
98+00'EB'

PB72

PB71

LC3 - LB53 - E
STA 92+69 14EB, 26' RT
LED A - 5(T) - 12

LC3 - LB55 - F
STA 95+31 14EB, 3' LT
LED A - 5(T) - 6

LC3 - LB56 - E
STA 96+8 14EB, 4' LT
LED A - 5(T) - 6

17TH ST

PB73

LC4 - LB57 - A
STA 97+44 14EB, 28' LT
LED A - 5(T) - 12

EAST AVE

PB74

PB75

PB78

PB79

PB77

PB76

101+00'WB'

100+00'WB'

100+00'EB'

101+00'EB'

USH 14 WB

USH 14 EB

96+00'WB'
96+00'EB'
97+00'WB'
97+00'EB'
98+00'WB'
98+00'EB'
99+00'WB'
99+00'EB'

PB72

PB71

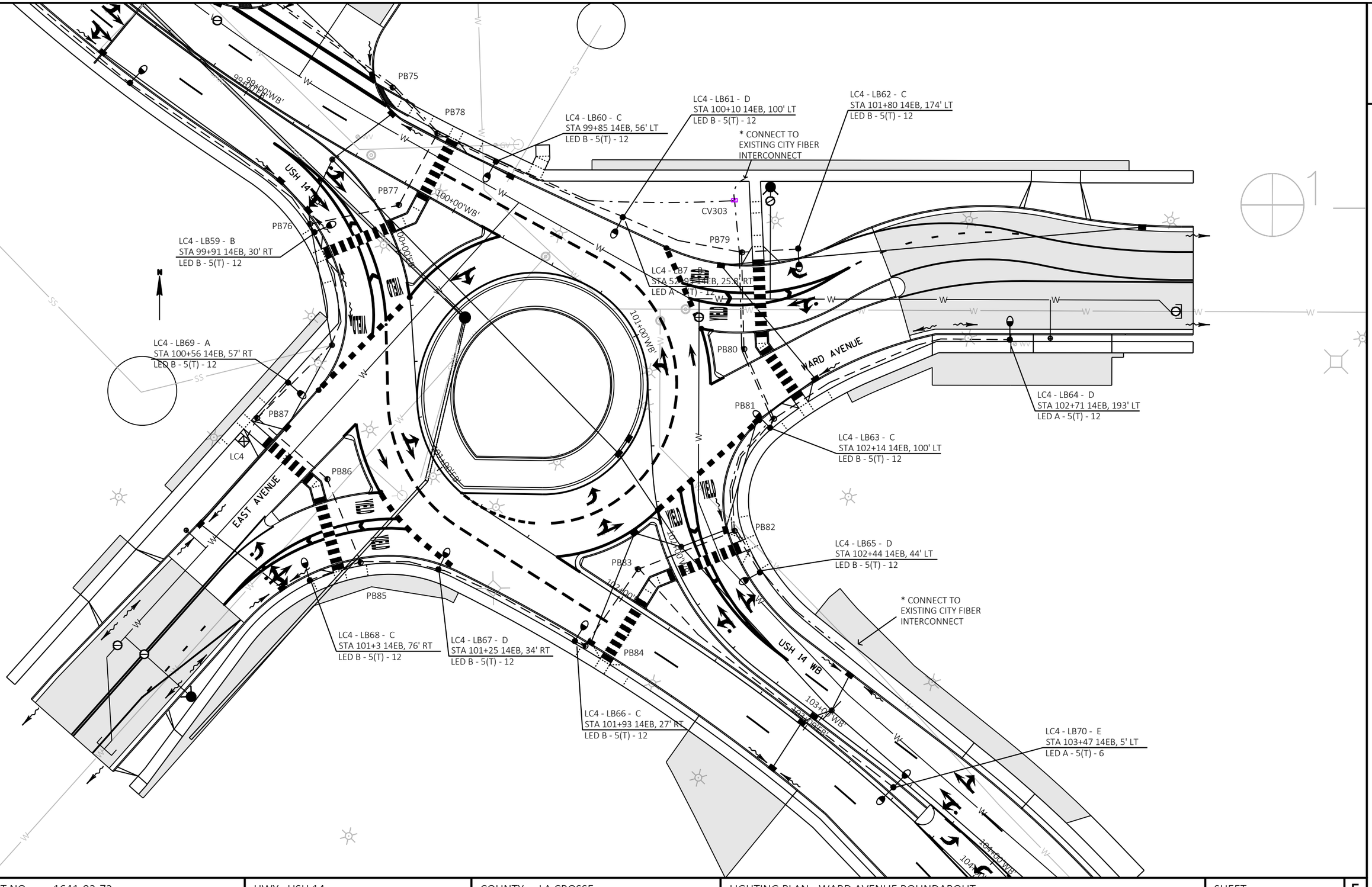
LC3 - LB56 - E
STA 96+8 14EB, 4' LT
LED A - 5(T) - 6

LC3 - LB58 - F
STA 98+56 14EB, 26' RT
LED A - 5(T) - 12

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 168	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.LIGHTINGDESIGN.DWG PLOT DATE : 2/28/2022 11:38 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT
LAYOUT NAME - 023608-lp

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	LIGHTING PLAN - WARD AVENUE ROUNDABOUT	SHEET 169	E

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES WITH THE STAKING INFORMATION SHOWN.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.
3. COORDINATE PLACEMENT OF PEDESTRIAN PUSH BUTTONS TO BE ACCESSIBLE ACCORDING TO ADA REQUIREMENTS DURING ALL STAGES.
4. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
5. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS WILL BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.
   - 5.1. FOR THRU INDICATIONS WITH MULTIPLE RECEIVING LANES, MOUNT SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE.
   - 5.2. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.
   - 5.3. NEAR RIGHT INDICATIONS SHALL BE MOUNTED OVER THE EDGE LINE.
6. VEHICLE DETECTION WILL BE PROVIDED AND OPERATED BY WISDOT. VIDEO DETECTION SYSTEM WILL BE MOUNTED ON CONTRACTOR-OWNED POLES, AND VIDEO DETECTION CABLE WILL BE INSTALLED ALONG CONTRACTOR-OWNED SPAN WIRE.
7. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.
8. PLACE WPXX SOUTH OF RAILROAD CROSSING ON STH 35 (WEST AVENUE). WISDOT PROVIDED/INSTALLED VIDEO QUEUE DETECTION WILL BE MOUNTED ON THIS POLE.

PLACE WPXX SOUTH OF RAILROAD CROSSING

STH 35 - WEST AVENUE

WESTON STREET

LEGEND

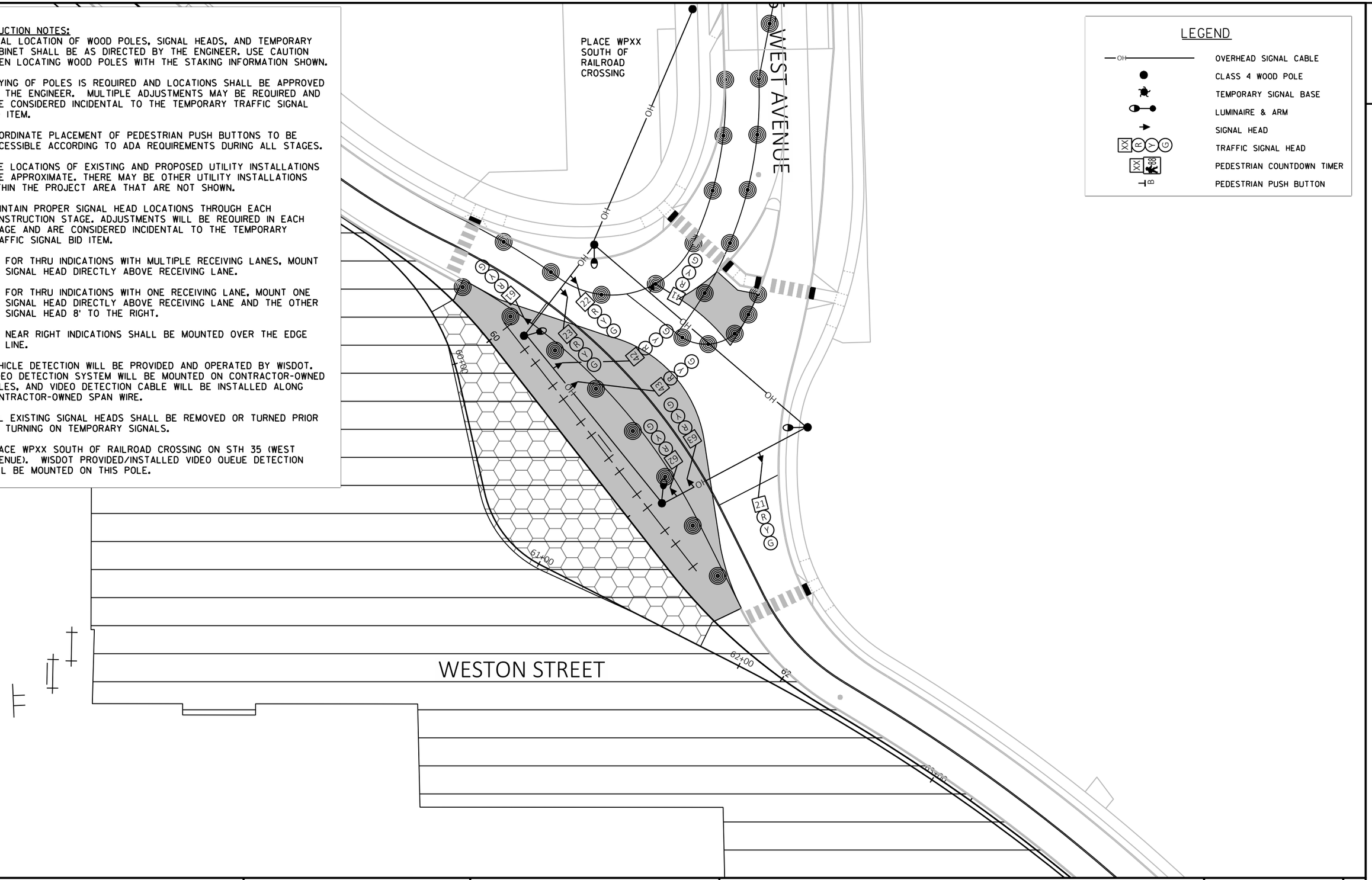
- OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- TEMPORARY SIGNAL BASE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD
- PEDESTRIAN COUNTDOWN TIMER
- PEDESTRIAN PUSH BUTTON

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - USH 14 & STH 35 (WEST AVENUE) - STAGE 2B	SHEET 170	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.TEMPSIGNALS.DWG PLOT DATE : 2/28/2022 11:48 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT
LAYOUT NAME - 024101-st

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES WITH THE STAKING INFORMATION SHOWN.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.
3. COORDINATE PLACEMENT OF PEDESTRIAN PUSH BUTTONS TO BE ACCESSIBLE ACCORDING TO ADA REQUIREMENTS DURING ALL STAGES.
4. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
5. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS WILL BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.
   - 5.1. FOR THRU INDICATIONS WITH MULTIPLE RECEIVING LANES, MOUNT SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE.
   - 5.2. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.
   - 5.3. NEAR RIGHT INDICATIONS SHALL BE MOUNTED OVER THE EDGE LINE.
6. VEHICLE DETECTION WILL BE PROVIDED AND OPERATED BY WISDOT. VIDEO DETECTION SYSTEM WILL BE MOUNTED ON CONTRACTOR-OWNED POLES, AND VIDEO DETECTION CABLE WILL BE INSTALLED ALONG CONTRACTOR-OWNED SPAN WIRE.
7. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.
8. PLACE WPXX SOUTH OF RAILROAD CROSSING ON STH 35 (WEST AVENUE). WISDOT PROVIDED/INSTALLED VIDEO QUEUE DETECTION WILL BE MOUNTED ON THIS POLE.



LEGEND

- OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- TEMPORARY SIGNAL BASE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD
- PEDESTRIAN COUNTDOWN TIMER
- PEDESTRIAN PUSH BUTTON

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - USH 14 & STH 35 (WEST AVENUE) - STAGE 4	SHEET 171	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.TEMPSIGNALS.DWG
LAYOUT NAME - 024102-st
PLOT DATE : 2/28/2022 11:48 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES WITH THE STAKING INFORMATION SHOWN.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

3. COORDINATE PLACEMENT OF PEDESTRIAN PUSH BUTTONS TO BE ACCESSIBLE ACCORDING TO ADA REQUIREMENTS DURING ALL STAGES.

4. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

5. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS WILL BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

   5.1. FOR THRU INDICATIONS WITH MULTIPLE RECEIVING LANES, MOUNT SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE.

   5.2. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

   5.3. NEAR RIGHT INDICATIONS SHALL BE MOUNTED OVER THE EDGE LINE.

6. VEHICLE DETECTION WILL BE PROVIDED AND OPERATED BY WISDOT. VIDEO DETECTION SYSTEM WILL BE MOUNTED ON CONTRACTOR-OWNED POLES, AND VIDEO DETECTION CABLE WILL BE INSTALLED ALONG CONTRACTOR-OWNED SPAN WIRE.

7. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.

LEGEND

- OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- TEMPORARY SIGNAL BASE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD
- PEDESTRIAN COUNTDOWN TIMER
- PEDESTRIAN PUSH BUTTON

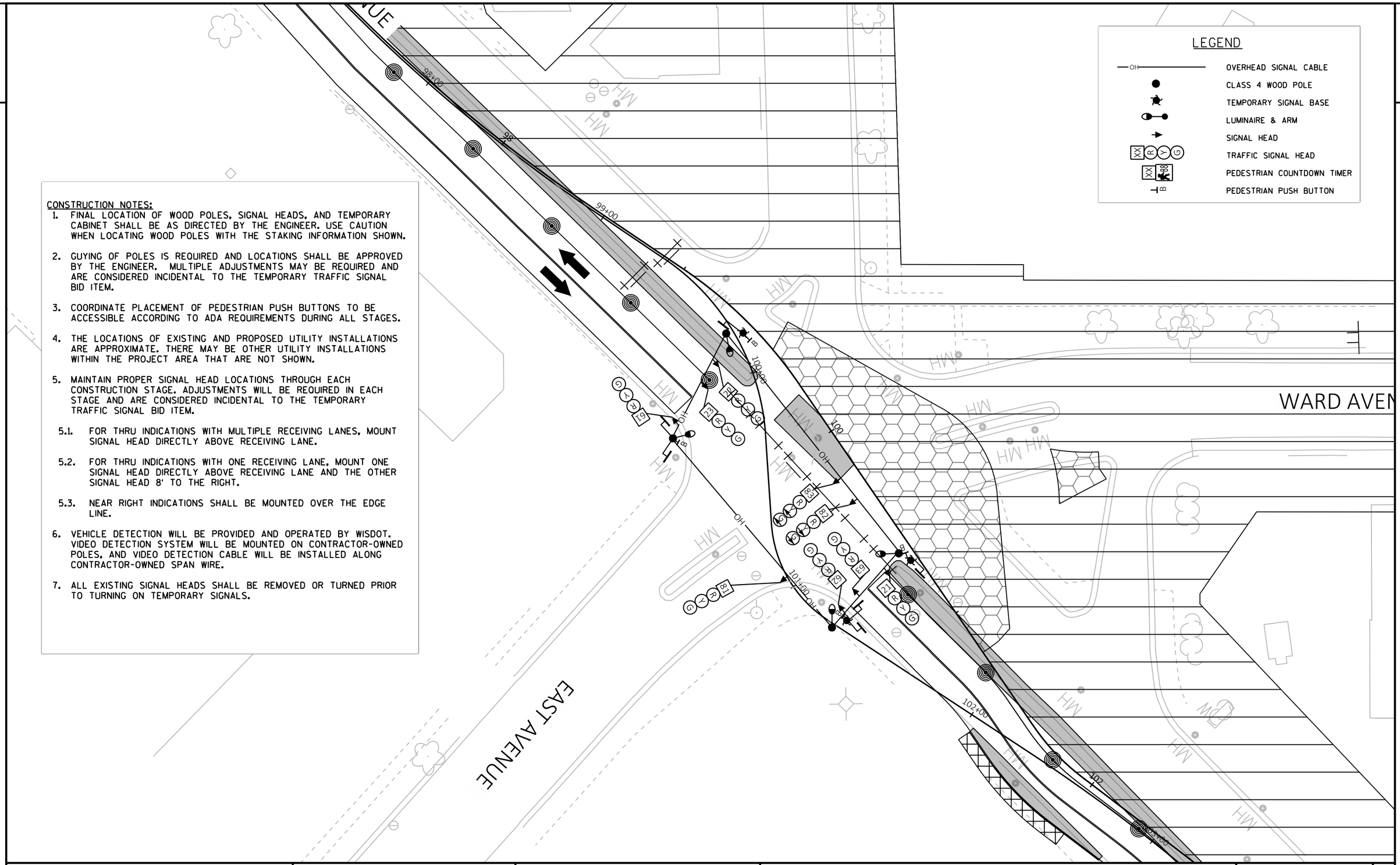
WARD AVEN

EAST AVENUE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - USH 14 & WARD AVENUE - STAGE 2	SHEET 172	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.TEMPSIGNALS.DWG PLOT DATE : 2/28/2022 11:48 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

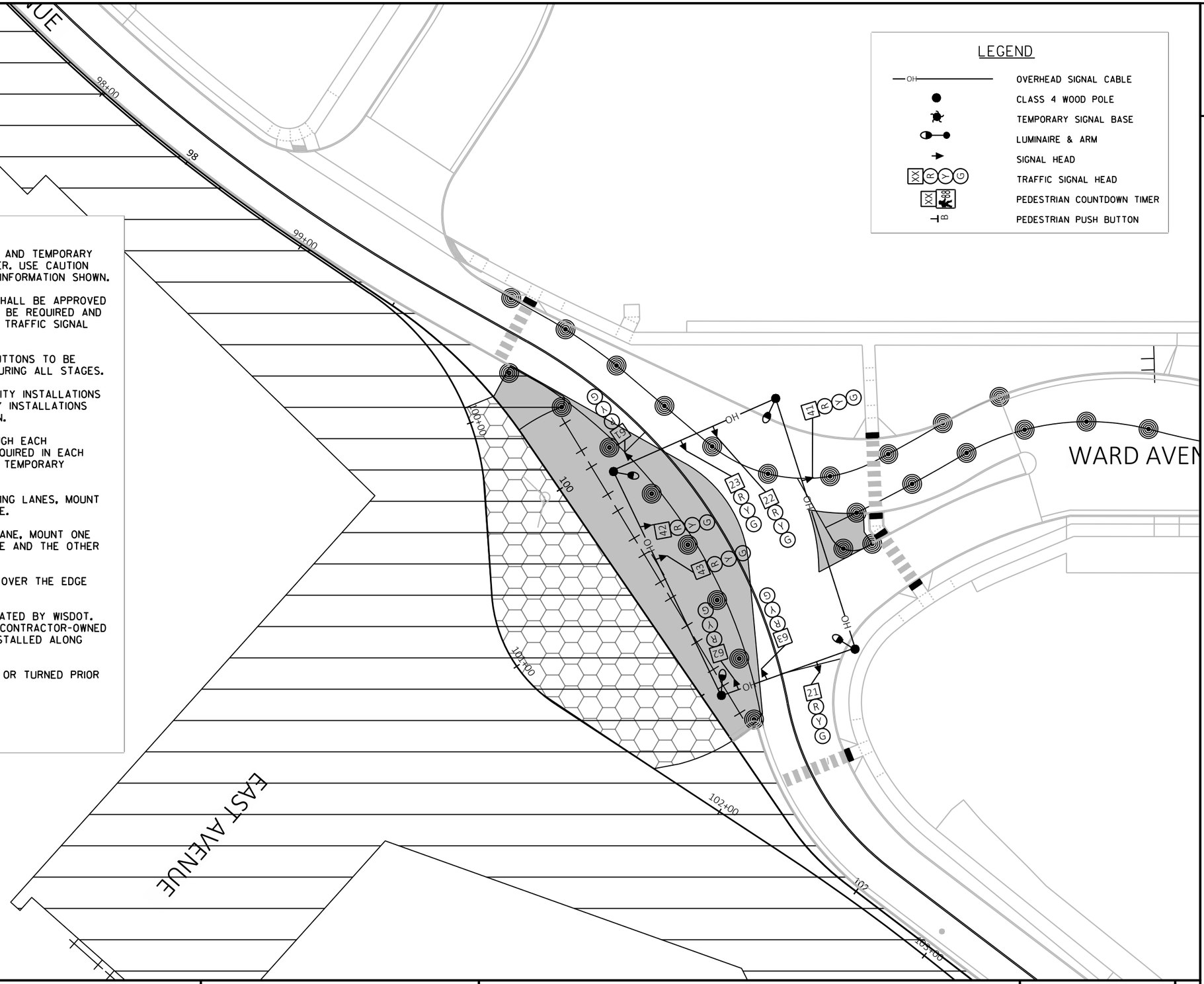
LAYOUT NAME - 024103-st



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - USH 14 & WARD AVENUE - STAGE 3	SHEET 173	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.TEMPSIGNALS.DWG PLOT DATE : 2/28/2022 11:48 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT
LAYOUT NAME - 024104-st
WISDOT/CADDS SHEET 42

2



CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES WITH THE STAKING INFORMATION SHOWN.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

3. COORDINATE PLACEMENT OF PEDESTRIAN PUSH BUTTONS TO BE ACCESSIBLE ACCORDING TO ADA REQUIREMENTS DURING ALL STAGES.

4. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

5. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS WILL BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

   5.1. FOR THRU INDICATIONS WITH MULTIPLE RECEIVING LANES, MOUNT SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE.

   5.2. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

   5.3. NEAR RIGHT INDICATIONS SHALL BE MOUNTED OVER THE EDGE LINE.

6. VEHICLE DETECTION WILL BE PROVIDED AND OPERATED BY WISDOT. VIDEO DETECTION SYSTEM WILL BE MOUNTED ON CONTRACTOR-OWNED POLES, AND VIDEO DETECTION CABLE WILL BE INSTALLED ALONG CONTRACTOR-OWNED SPAN WIRE.

7. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.

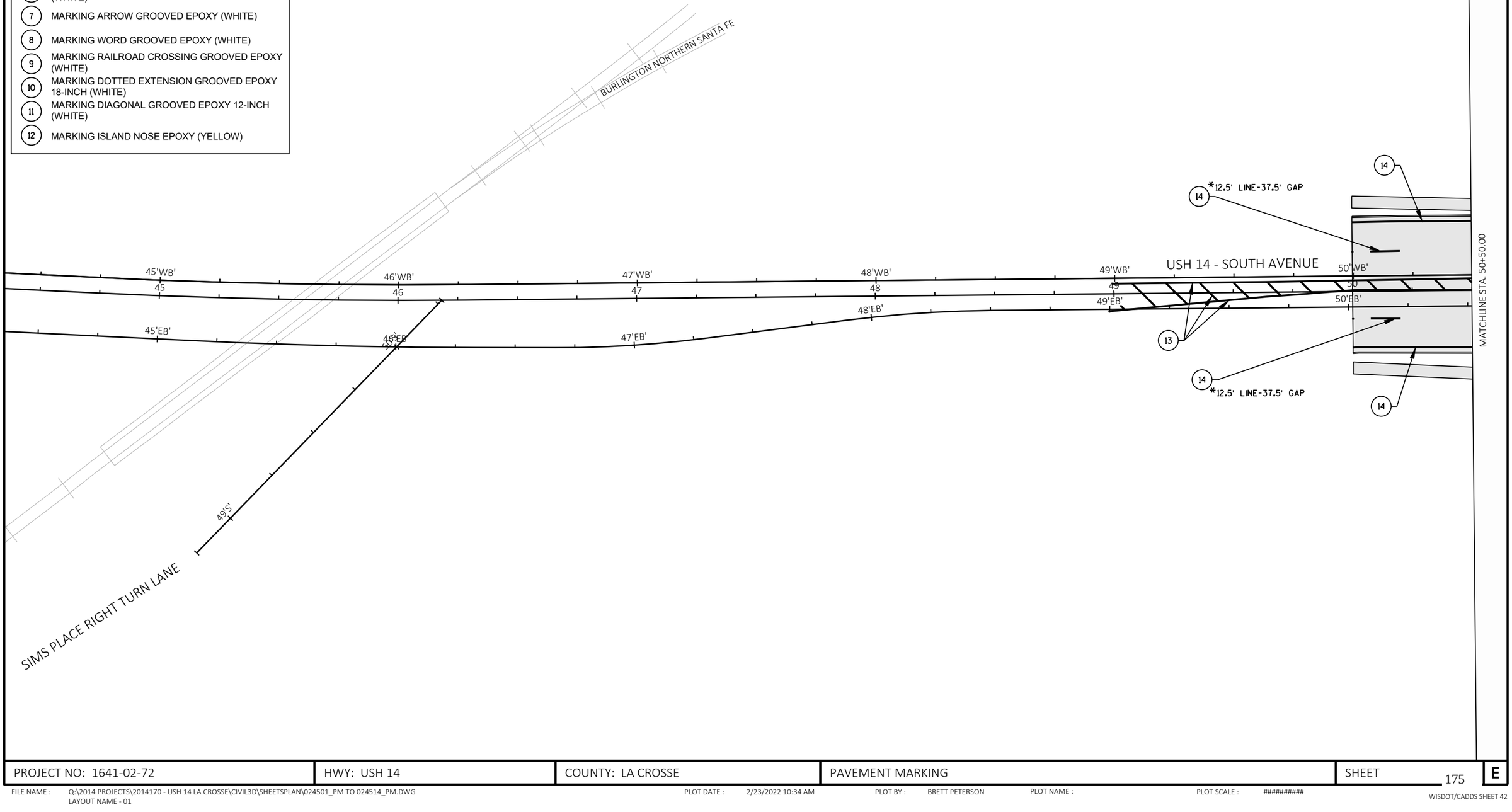
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - USH 14 & WARD AVENUE - STAGE 4	SHEET 174	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\1641-02-02 - USH 14 (SOUTH AVE RABS)\ELECTRICAL\LIGHTINGDESIGN\1641-02-02.TEMPSIGNALS.DWG PLOT DATE : 2/28/2022 11:48 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT
LAYOUT NAME - 024105-st
WISDOT/CADDS SHEET 42

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)
13. TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
14. TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
15. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
16. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 175	E

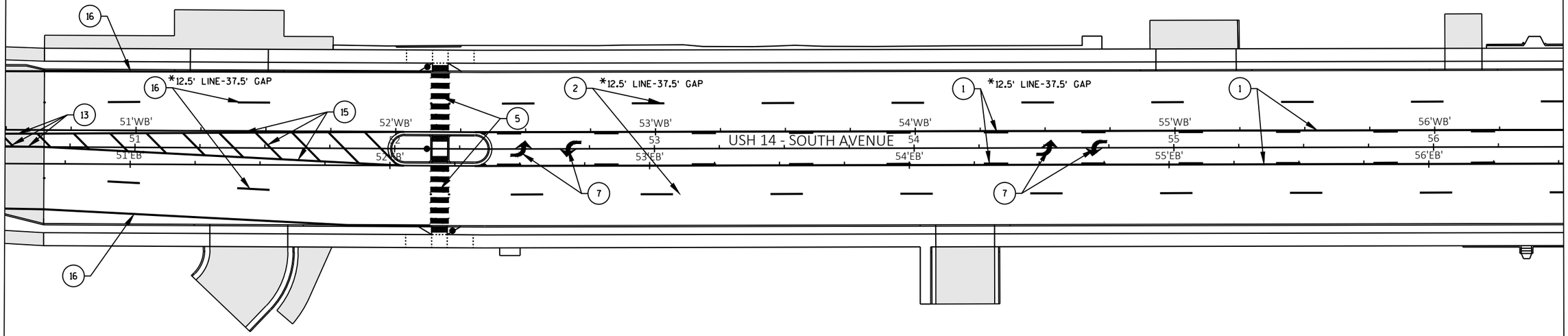
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 01

PLOT DATE : 2/23/2022 10:34 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

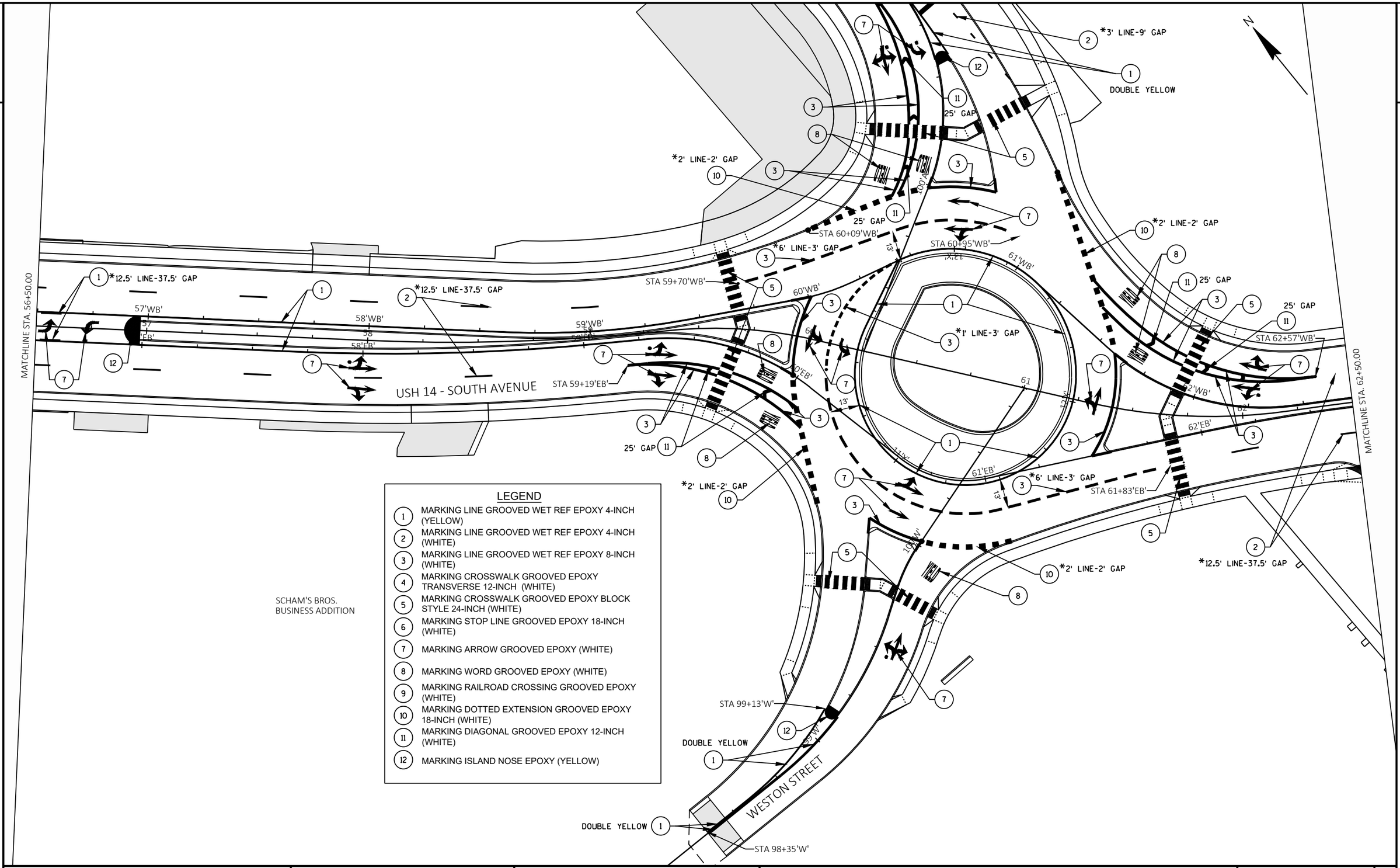
LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)
13. TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
14. TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
15. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
16. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 176	E

2



LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 177	E

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

N

WESTON STREET

USH 14 - SOUTH AVENUE

STH 35 - WEST AVENUE

BARLOW STREET

STA 101+14'A'

STA 100+59'A'

STA 100+45'A'

STA 101+27'A'

STA 102+67'A'

101'A'

102'A'

103'A'

51'B'

*3' LINE-9' GAP

DOUBLE YELLOW

*12.5' LINE-37.5' GAP

DOUBLE YELLOW

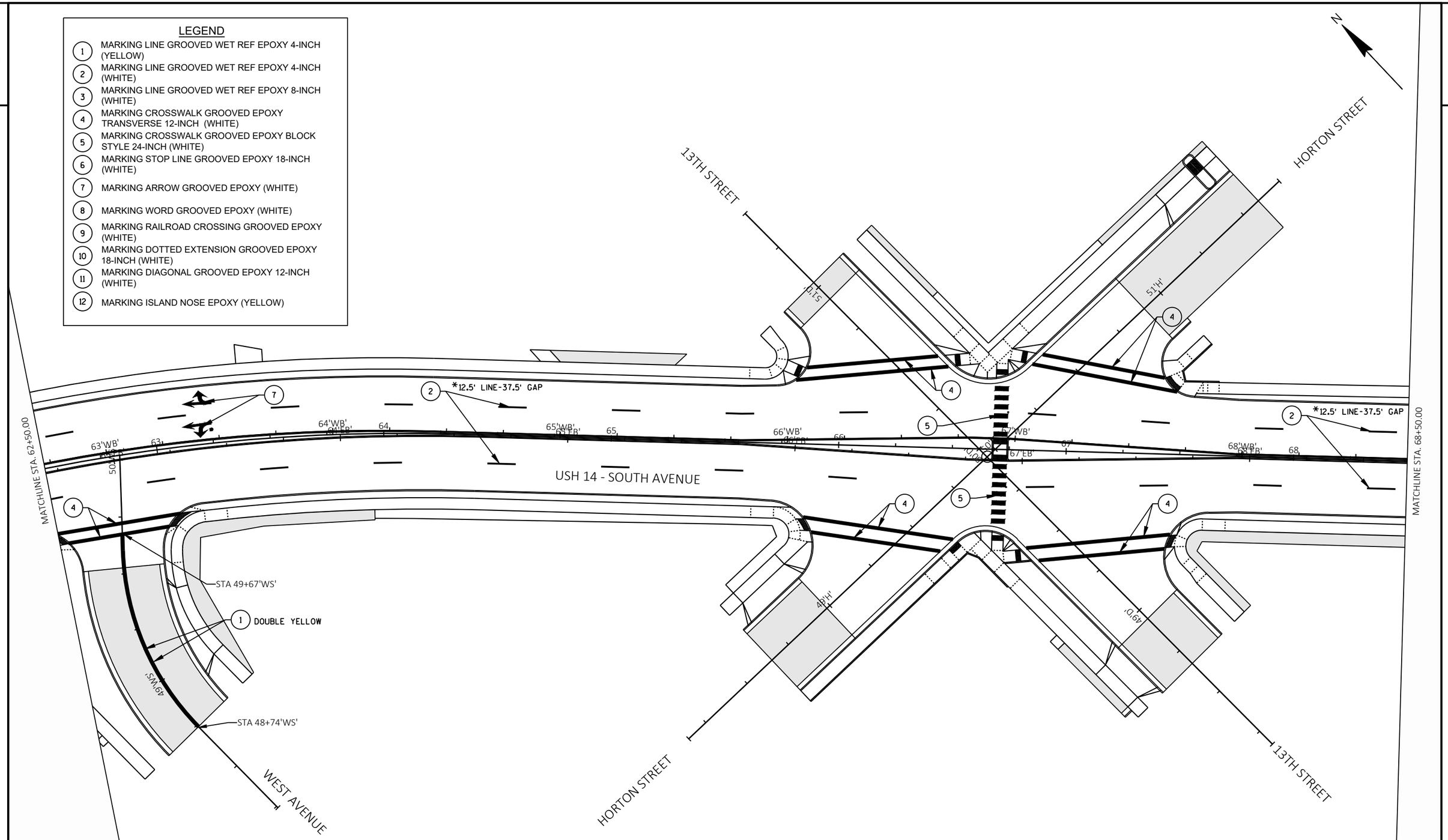
*12.5' LINE-37.5' GAP

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 178	E

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 179	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 05

PLOT DATE : 2/23/2022 10:35 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

N

13TH PLACE

51'E

*12.5' LINE-37.5' GAP

69'WB' 69'EB' 69 70'WB' 70'EB' 70 71'WB' 71'EB' 71 72'WB' 72'EB' 72 73'WB' 73'EB' 73 74'WB' 74'EB' 74

USH 14 - SOUTH AVENUE

30'E

*12.5' LINE-37.5' GAP

MATCHLINE STA. 68+50.00

MATCHLINE STA. 74+50.00

49'S

31'E

BENNETT STREET

13TH PLACE

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 180	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 06

PLOT DATE : 2/23/2022 10:35 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

N

14TH STREET

TOWNSEND STREET

15TH STREET

51'T

51'T

51'G

*12.5' LINE-37.5' GAP

*12.5' LINE-37.5' GAP

75'WB'
75'EB'
75

76'WB'
76'EB'
76

77'WB'
77'EB'
77

78'WB'
78'EB'
78

79'WB'
79'EB'
79

80'WB'
80'EB'
80

USH 14 - SOUTH AVENUE

MATCHLINE STA. 74+50.00

MATCHLINE STA. 80+50.00

49'T

49'T

49'CW

TOWNSEND STREET

14TH STREET

CHASE STREET

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 181	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 07

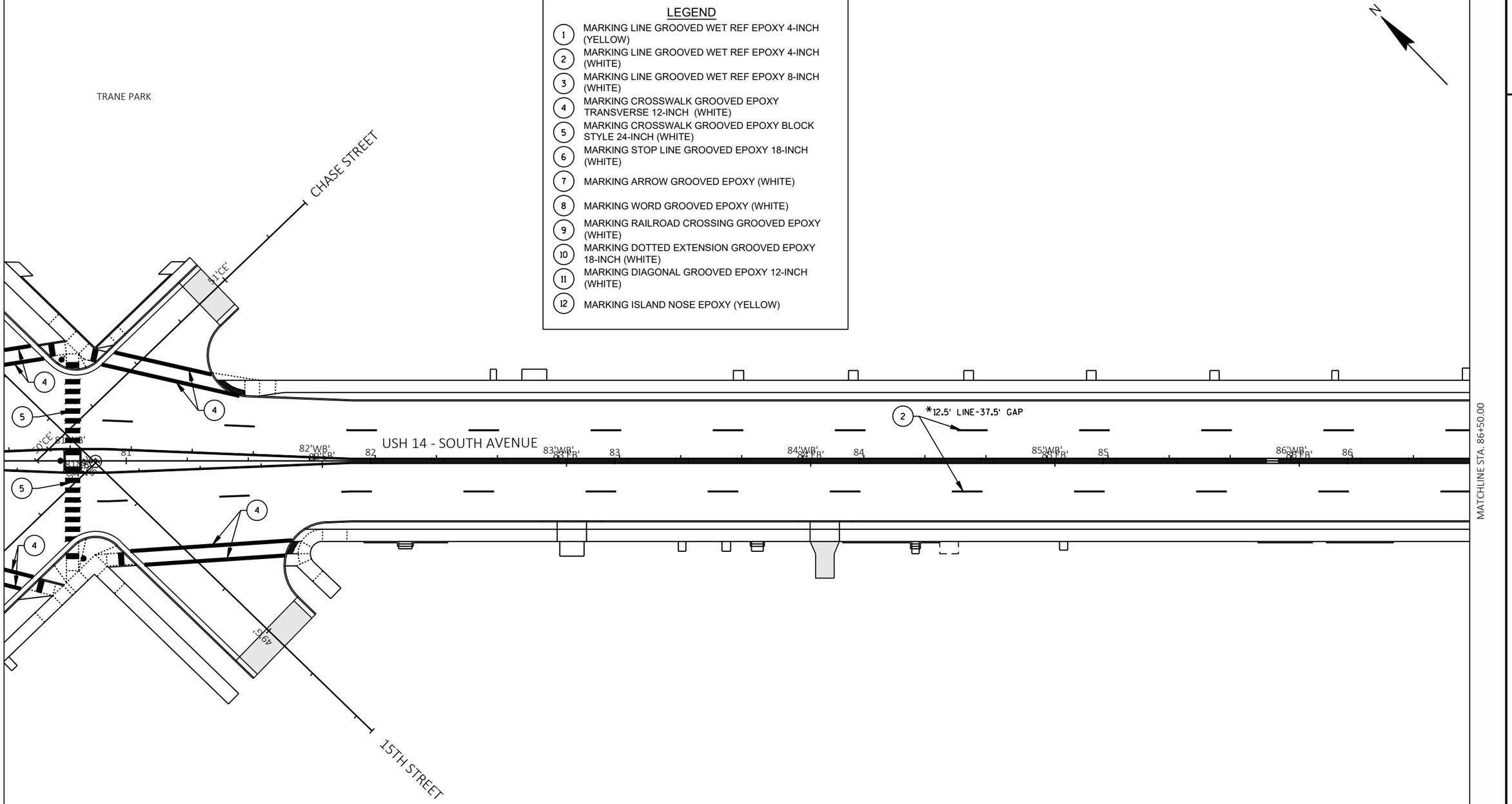
PLOT DATE : 2/23/2022 10:35 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 182	E

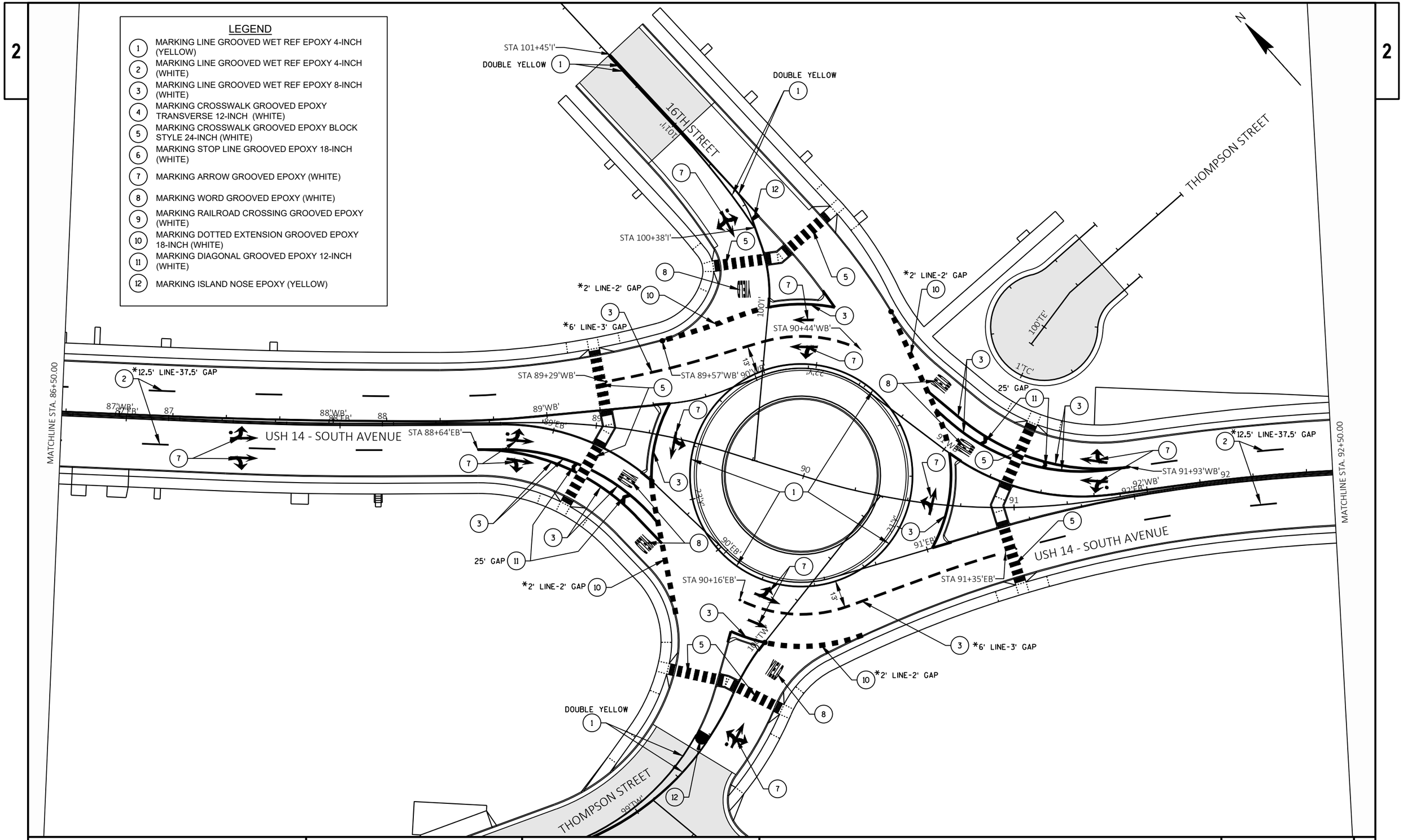
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 08

PLOT DATE : 2/23/2022 10:35 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

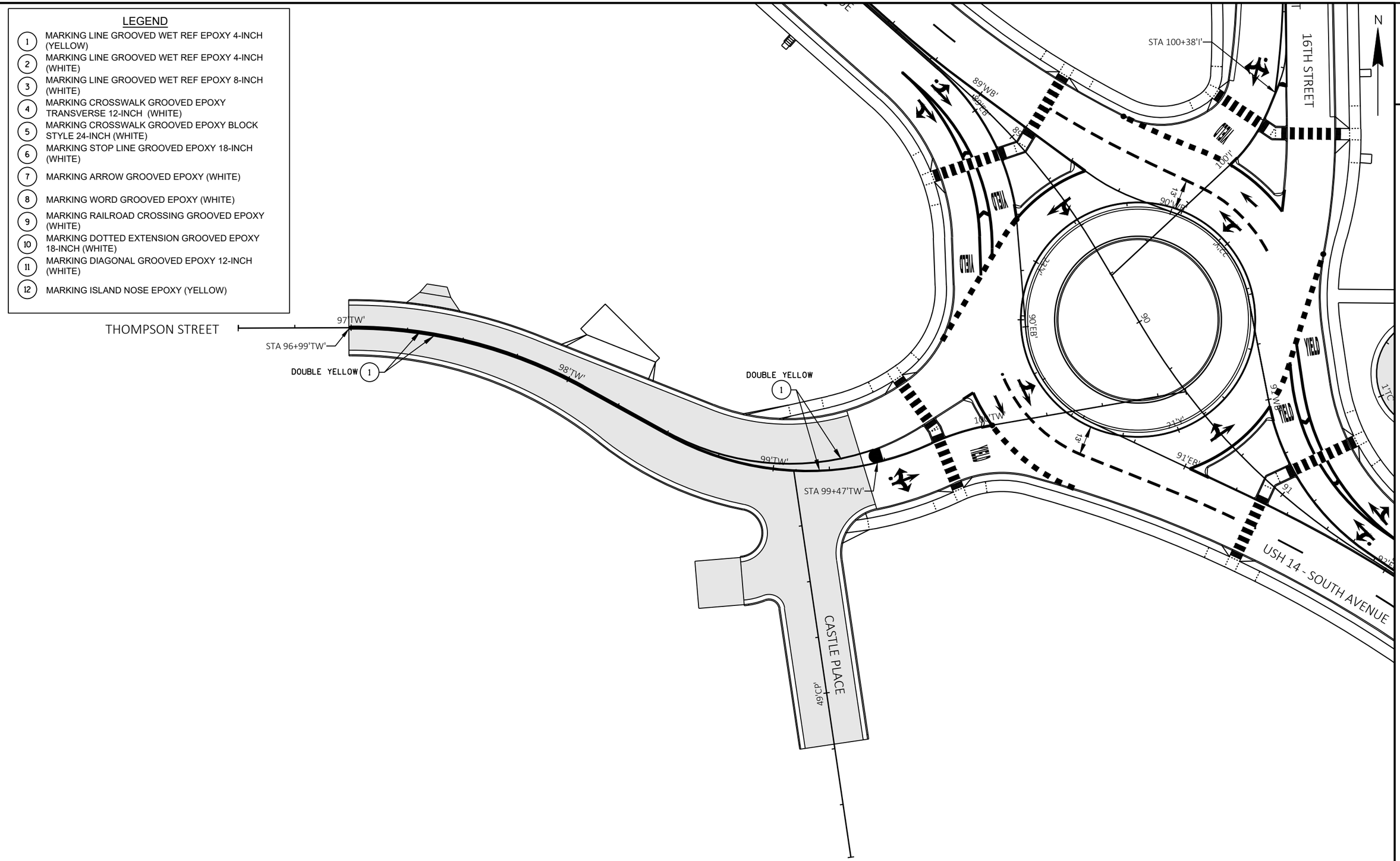


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 183	E

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 184	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 10

PLOT DATE : 2/23/2022 10:36 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

N

17TH STREET

USH 14 - SOUTH AVENUE

*12.5' LINE-37.5' GAP

93'EB' 93'WB' 93 94'EB' 94'WB' 94 95'EB' 95'WB' 95 96'EB' 96'WB' 96 97'EB' 97'WB' 97 98'EB' 98'WB' 98

MATCHLINE STA. 92+50.00

MATCHLINE STA. 98+50.00

RIVERFRONT INC.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 185	E

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

N

EAST AVENUE 51'EN'

USH 14 - SOUTH AVENUE

MATCHLINE STA. 98+50.00

*3' LINE-9' GAP

DOUBLE YELLOW

25' GAP

*2' LINE-2' GAP

*6' LINE-3' GAP

STA 100+82'WB'

STA 99+87'WB'

*12.5' LINE-37.5' GAP

STA 99+23'EB'

STA 102+73'WB'

STA 104+91'WB'

STA 104+92'EB'

STA 102+06'EB'

*1' LINE-3' GAP

99'WB'

100'WA'

100'WB'

100'EB'

101'WA'

101'WB'

102'WB'

102'EB'

103'WB'

103'EB'

104'WB'

104'EB'

105'WB'

105'EB'

99'ES'

100'ES'

EAST AVENUE

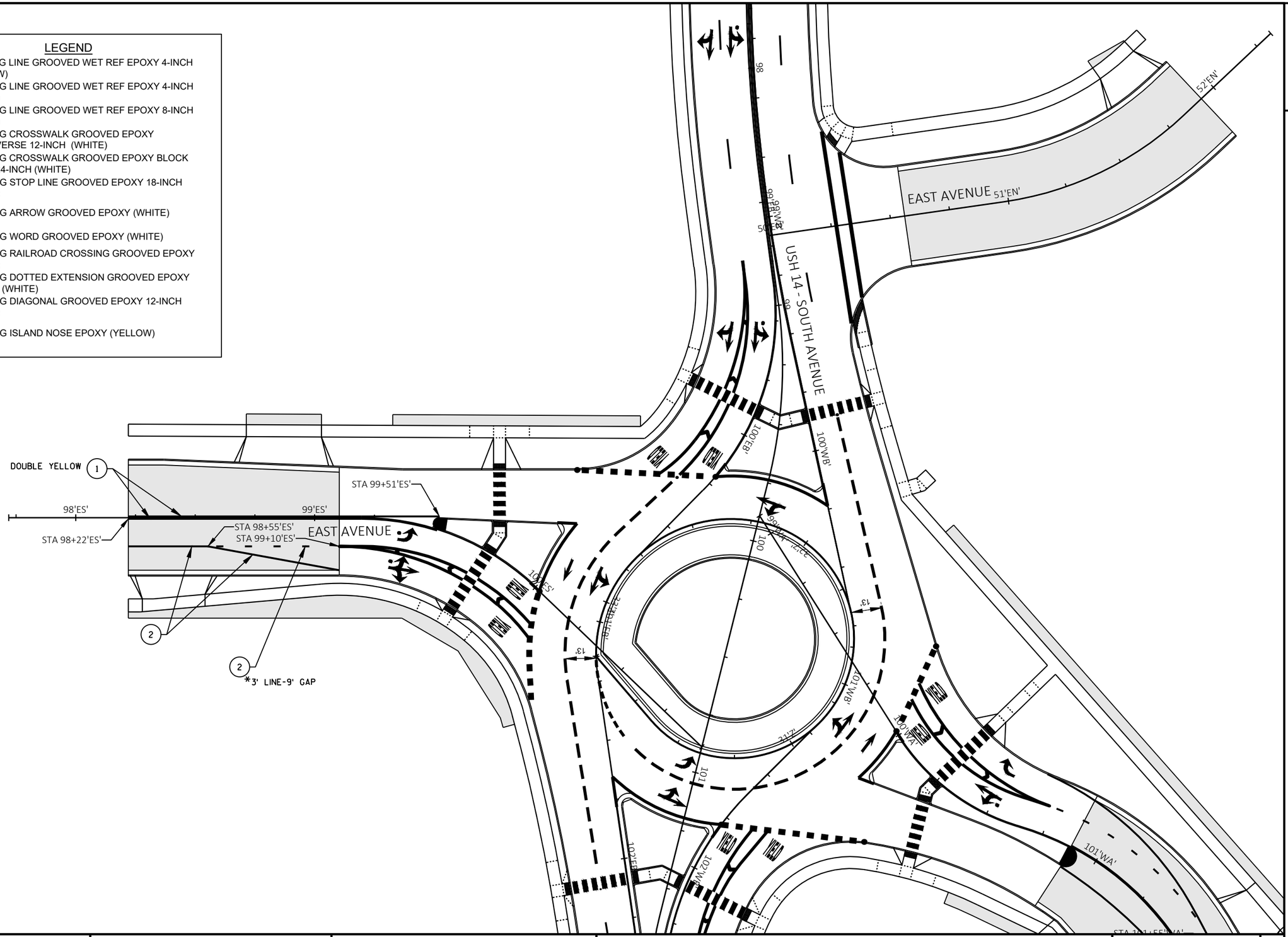
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 186	E

2

N

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 187	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 13

PLOT DATE : 2/23/2022 10:36 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
3. MARKING LINE GROOVED WET REF EPOXY 8-INCH (WHITE)
4. MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH (WHITE)
5. MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH (WHITE)
6. MARKING STOP LINE GROOVED EPOXY 18-INCH (WHITE)
7. MARKING ARROW GROOVED EPOXY (WHITE)
8. MARKING WORD GROOVED EPOXY (WHITE)
9. MARKING RAILROAD CROSSING GROOVED EPOXY (WHITE)
10. MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL GROOVED EPOXY 12-INCH (WHITE)
12. MARKING ISLAND NOSE EPOXY (YELLOW)

EAST AVENUE 51'EN'

USH 14 - SOUTH AVENUE

100'WB'

100'EB'

100'WA'

101'WB'

101'EB'

101'ES'

101'WA'

102'WB'

102'EB'

103'WB'

STA 100+69'WA'

STA 100+74'WA'

STA 101+55'WA'

STA 100+88'WA'

WARD AVENUE
102'WA'

STA 102+24'WA'

2 *3' LINE-9' GAP

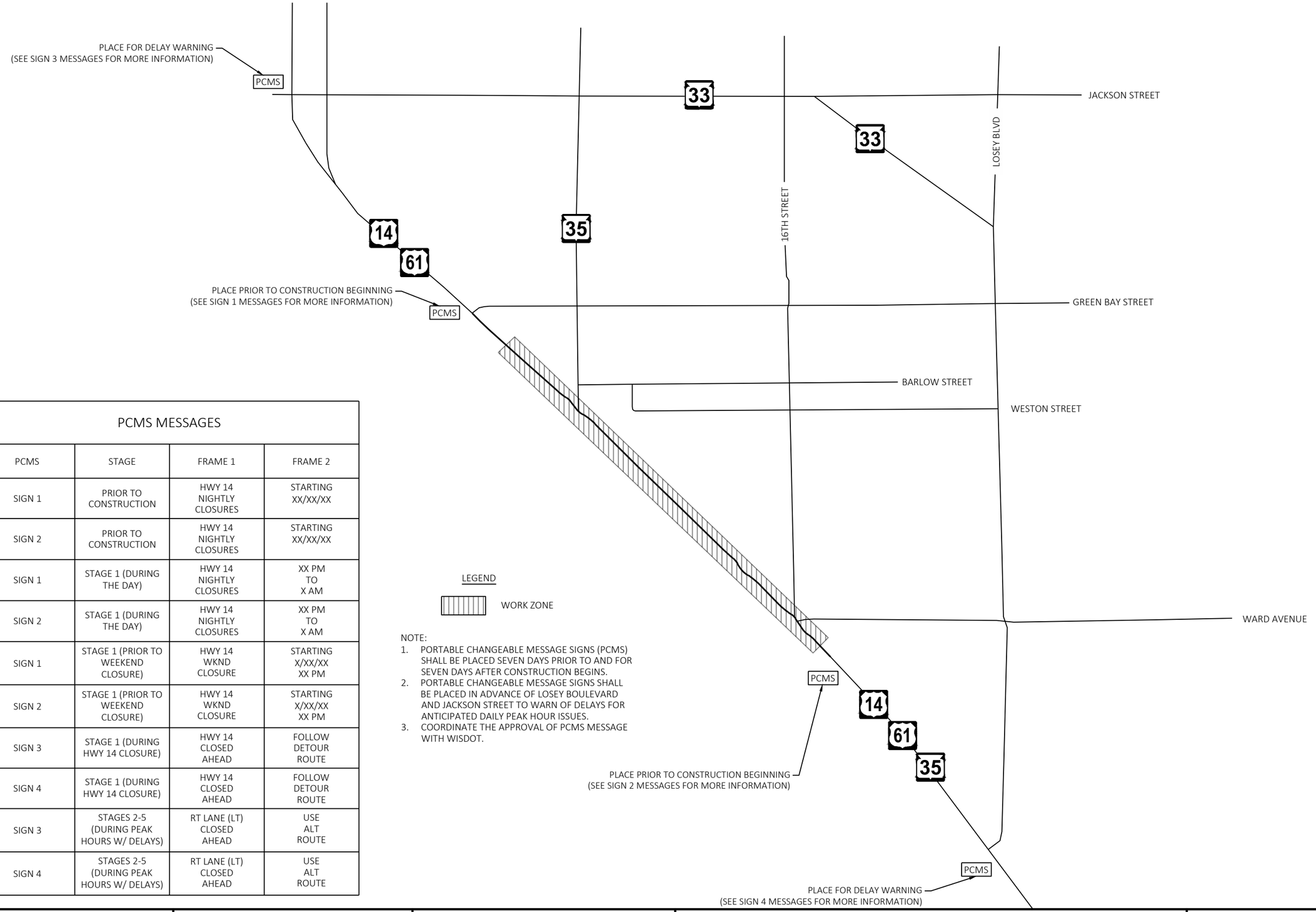
1 DOUBLE YELLOW

YIELD

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 188	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\024501_PM TO 024514_PM.DWG
LAYOUT NAME - 14

PLOT DATE : 2/23/2022 10:36 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT



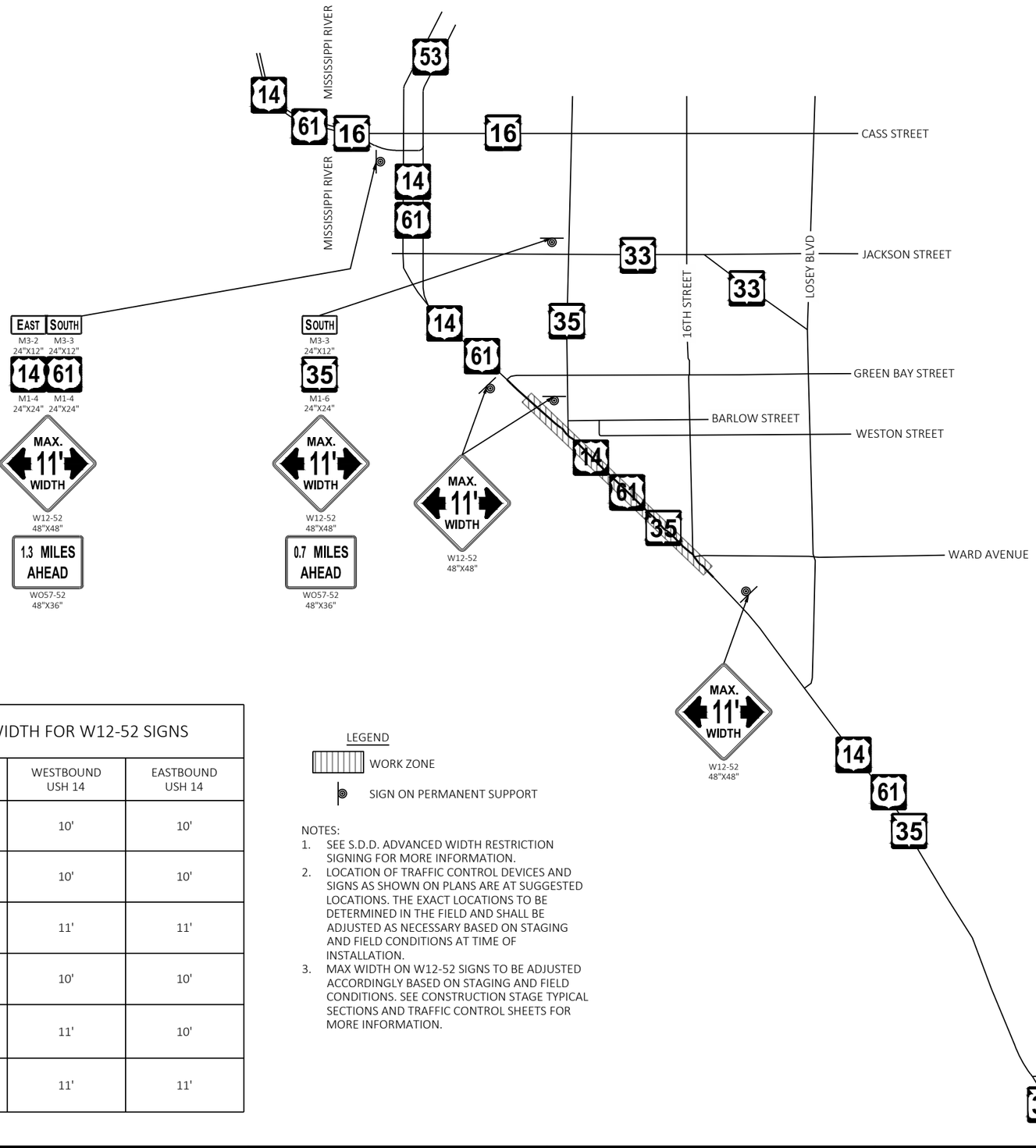
PCMS MESSAGES			
PCMS	STAGE	FRAME 1	FRAME 2
SIGN 1	PRIOR TO CONSTRUCTION	HWY 14 NIGHTLY CLOSURES	STARTING XX/XX/XX
SIGN 2	PRIOR TO CONSTRUCTION	HWY 14 NIGHTLY CLOSURES	STARTING XX/XX/XX
SIGN 1	STAGE 1 (DURING THE DAY)	HWY 14 NIGHTLY CLOSURES	XX PM TO X AM
SIGN 2	STAGE 1 (DURING THE DAY)	HWY 14 NIGHTLY CLOSURES	XX PM TO X AM
SIGN 1	STAGE 1 (PRIOR TO WEEKEND CLOSURE)	HWY 14 WKND CLOSURE	STARTING X/XX/XX XX PM
SIGN 2	STAGE 1 (PRIOR TO WEEKEND CLOSURE)	HWY 14 WKND CLOSURE	STARTING X/XX/XX XX PM
SIGN 3	STAGE 1 (DURING HWY 14 CLOSURE)	HWY 14 CLOSED AHEAD	FOLLOW DETOUR ROUTE
SIGN 4	STAGE 1 (DURING HWY 14 CLOSURE)	HWY 14 CLOSED AHEAD	FOLLOW DETOUR ROUTE
SIGN 3	STAGES 2-5 (DURING PEAK HOURS W/ DELAYS)	RT LANE (LT) CLOSED AHEAD	USE ALT ROUTE
SIGN 4	STAGES 2-5 (DURING PEAK HOURS W/ DELAYS)	RT LANE (LT) CLOSED AHEAD	USE ALT ROUTE

LEGEND

WORK ZONE

NOTE:
1. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE PLACED SEVEN DAYS PRIOR TO AND FOR SEVEN DAYS AFTER CONSTRUCTION BEGINS.
2. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF LOSEY BOULEVARD AND JACKSON STREET TO WARN OF DELAYS FOR ANTICIPATED DAILY PEAK HOUR ISSUES.
3. COORDINATE THE APPROVAL OF PCMS MESSAGE WITH WISDOT.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PORTABLE CHANGEABLE MESSAGE SIGN OVERVIEW	SHEET 189	E



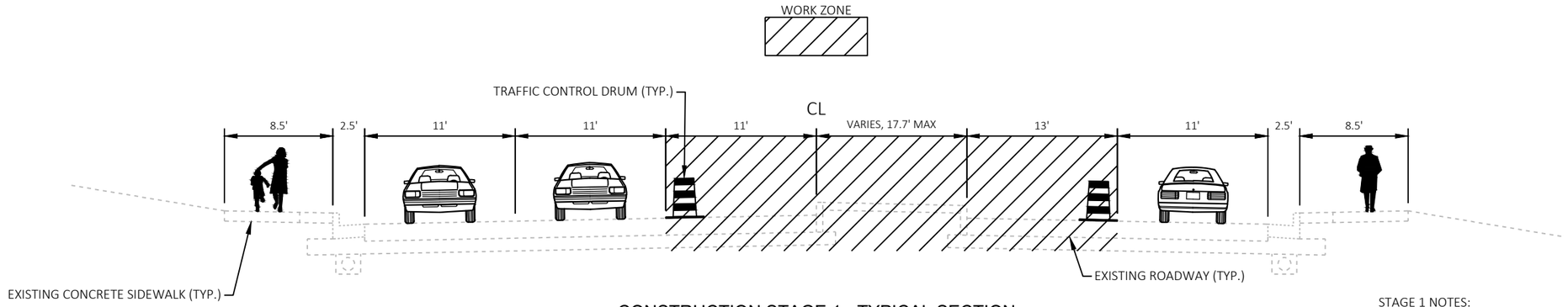
MAX. WIDTH FOR W12-52 SIGNS		
STAGE	WESTBOUND USH 14	EASTBOUND USH 14
STAGE 1	10'	10'
STAGE 2A	10'	10'
STAGE 2B	11'	11'
STAGE 3	10'	10'
STAGE 4	11'	10'
STAGE 5	11'	11'

LEGEND

WORK ZONE

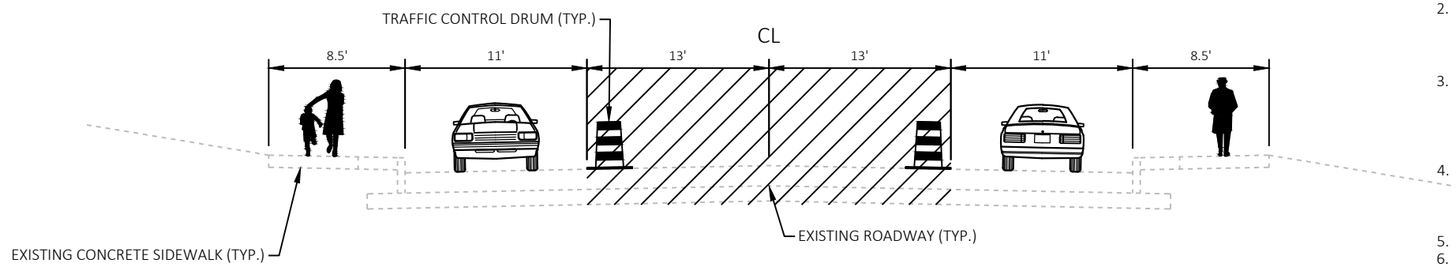
SIGN ON PERMANENT SUPPORT

NOTES:
1. SEE S.D.D. ADVANCED WIDTH RESTRICTION SIGNING FOR MORE INFORMATION.
2. LOCATION OF TRAFFIC CONTROL DEVICES AND SIGNS AS SHOWN ON PLANS ARE AT SUGGESTED LOCATIONS. THE EXACT LOCATIONS TO BE DETERMINED IN THE FIELD AND SHALL BE ADJUSTED AS NECESSARY BASED ON STAGING AND FIELD CONDITIONS AT TIME OF INSTALLATION.
3. MAX WIDTH ON W12-52 SIGNS TO BE ADJUSTED ACCORDINGLY BASED ON STAGING AND FIELD CONDITIONS. SEE CONSTRUCTION STAGE TYPICAL SECTIONS AND TRAFFIC CONTROL SHEETS FOR MORE INFORMATION.



CONSTRUCTION STAGE 1 - TYPICAL SECTION

STA 47+50.00 TO STA 49+05.00

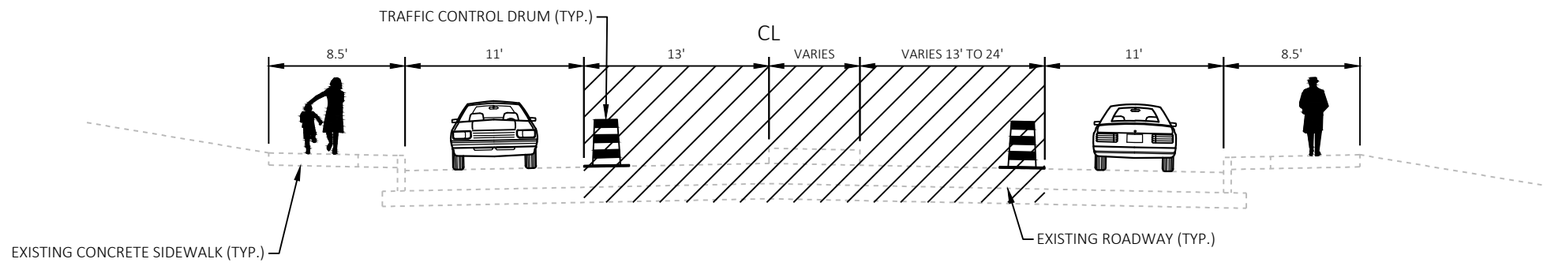


CONSTRUCTION STAGE 1 - TYPICAL SECTION

STA 49+05.00 TO STA 94+50.00

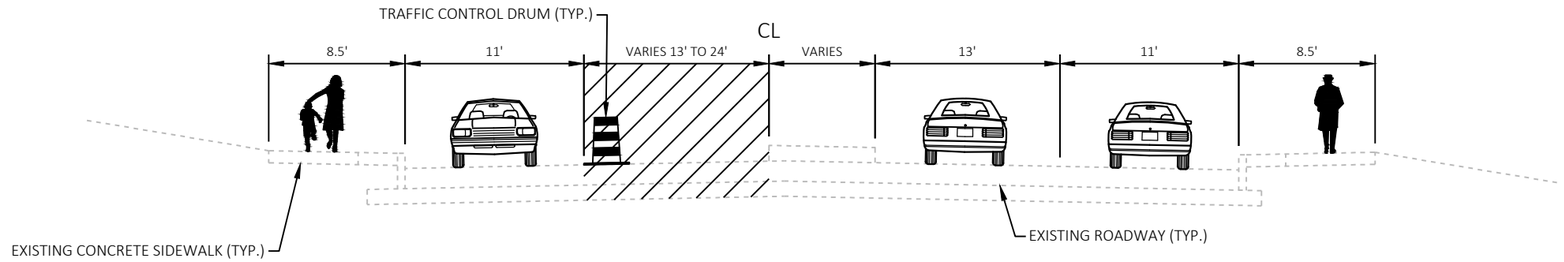
STAGE 1 NOTES:

1. STAGE 1 CONSTRUCTION WILL CONSIST OF CLOSING THE MIDDLE LANES AND REPLACING SANITARY SEWER MANHOLES AND SEWER AND REMOVING BUILDINGS AND SITE CLEARANCES.
2. STAGE 1 WORK WITHIN THE ROADWAY SHALL BE COMPLETED WITH A DETOUR DURING WEEKEND AND NIGHT TIME FULL CLOSURES (SEE DETOUR PLAN FOR MORE INFORMATION). BUILDING REMOVALS AND SITE CLEARANCES TO BE COMPLETED DURING DAYTIME HOURS.
3. DURING MONDAY THRU FRIDAY DAYTIME HOURS, ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 1. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON THE TRAFFIC CONTROL PLAN FOR STAGE 1, EXCEPT DURING DETOUR HOURS.
4. MIDDLE LANES WILL REMAIN CLOSED DURING DAYTIME HOURS. ALL INTERSECTIONS WILL BE OPEN DURING DAYTIME HOURS. THE ROADWAY SHALL BE SWEPT AND FREE OF DEBRIS PRIOR TO OPENING DURING DAYTIME HOURS.
5. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS.
6. EXCAVATION DROP OFFS WITHIN 3' OF OUTSIDE LANES SHALL BE BACKFILLED PRIOR TO OPENING OUTSIDE LANES TO TRAFFIC DURING DAYTIME HOURS.



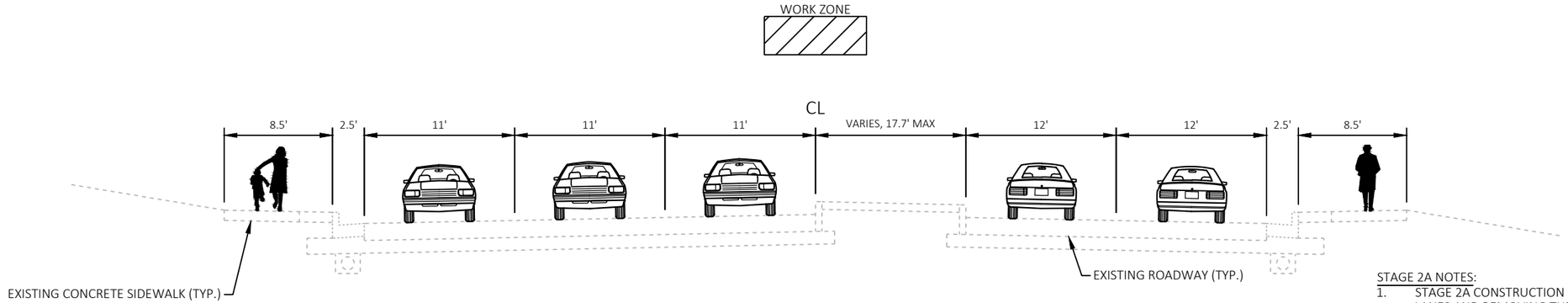
CONSTRUCTION STAGE 1 - TYPICAL SECTION

STA 94+50.00 TO STA 100+00.00



CONSTRUCTION STAGE 1 - TYPICAL SECTION

STA 100+00.00 TO STA 104+30.00

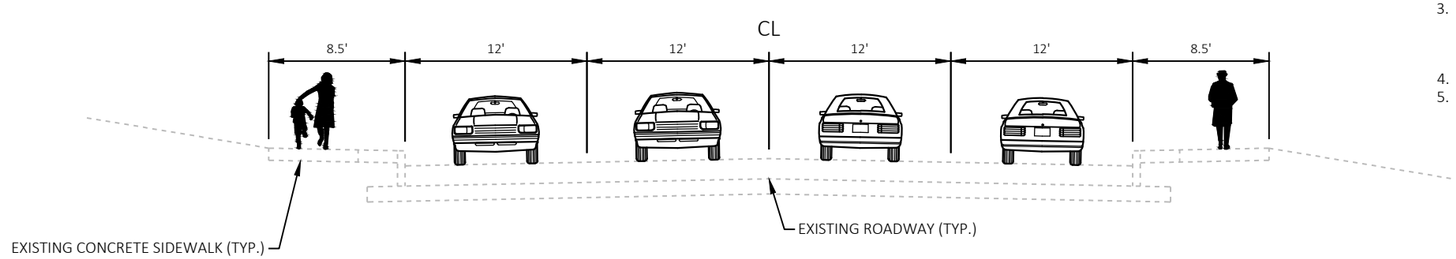


CONSTRUCTION STAGE 2A - TYPICAL SECTION

STA 44+00.00 TO STA 49+05.00

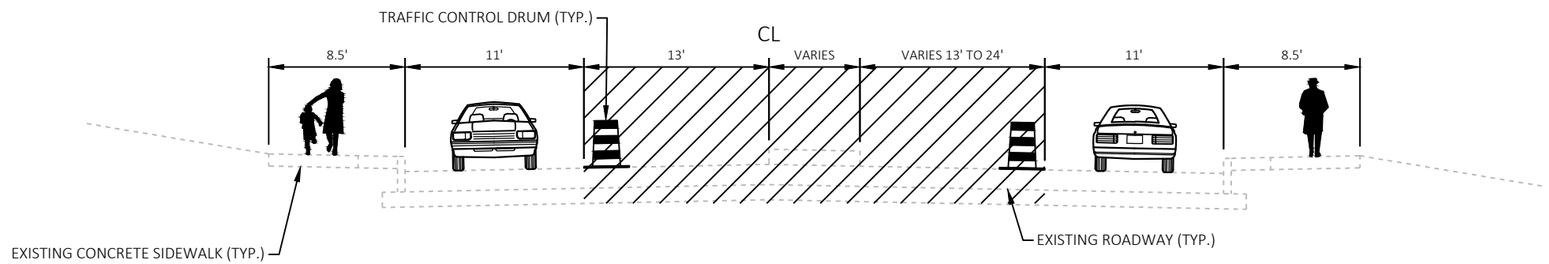
STAGE 2A NOTES:

1. STAGE 2A CONSTRUCTION WILL CONSIST OF CLOSING THE MIDDLE LANES AND REMOVING THE EXISTING MEDIANS, MEDIAN TRAFFIC SIGNALS, AND MEDIAN SIGNS AND ADDING ASPHALTIC SURFACE TEMPORARY AS NEEDED.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT TALL TIMES DURING STAGE 2A. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON ON TRAFFIC CONTROL PLAN FOR STAGE 2A.
4. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS.
5. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.



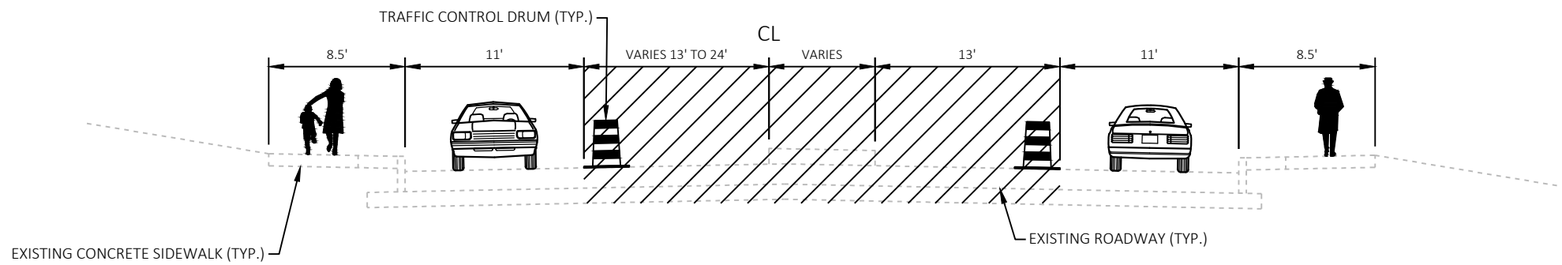
CONSTRUCTION STAGE 2A - TYPICAL SECTION

STA 49+05.00 TO STA 94+50.00



CONSTRUCTION STAGE 2A - TYPICAL SECTION

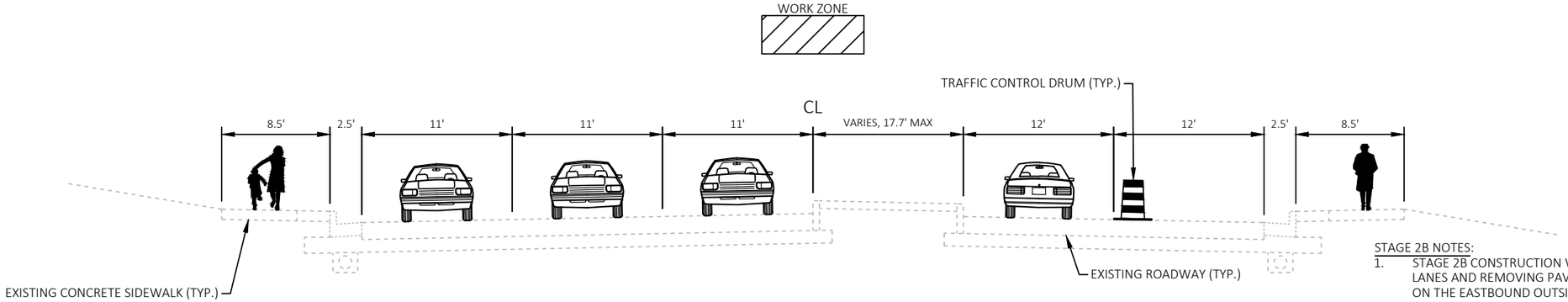
STA 94+50.00 TO STA 100+00.00



CONSTRUCTION STAGE 2A - TYPICAL SECTION

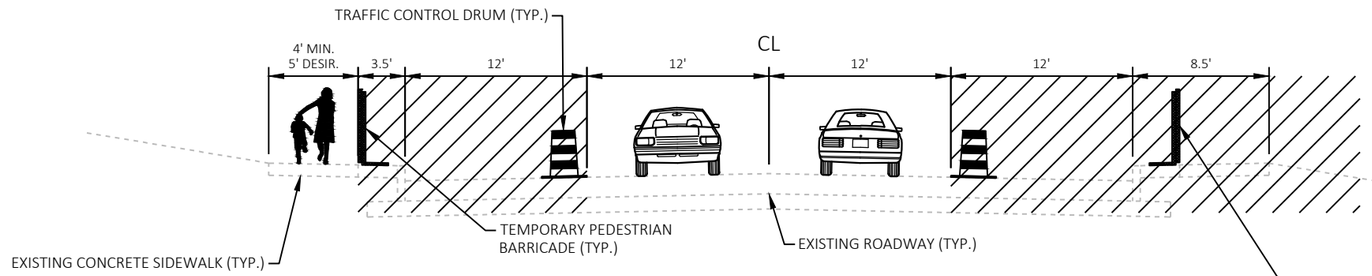
STA 100+00.00 TO STA 104+30.00

2



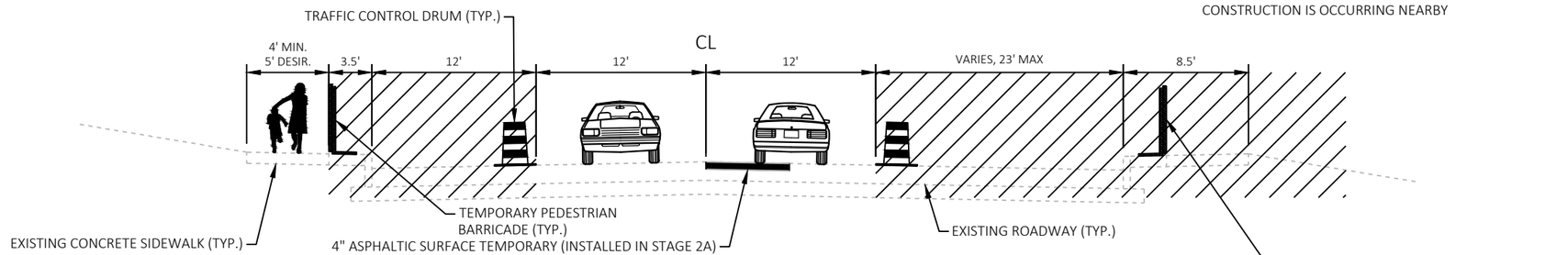
CONSTRUCTION STAGE 2B - TYPICAL SECTION

STA 44+00.00 TO STA 49+05.00



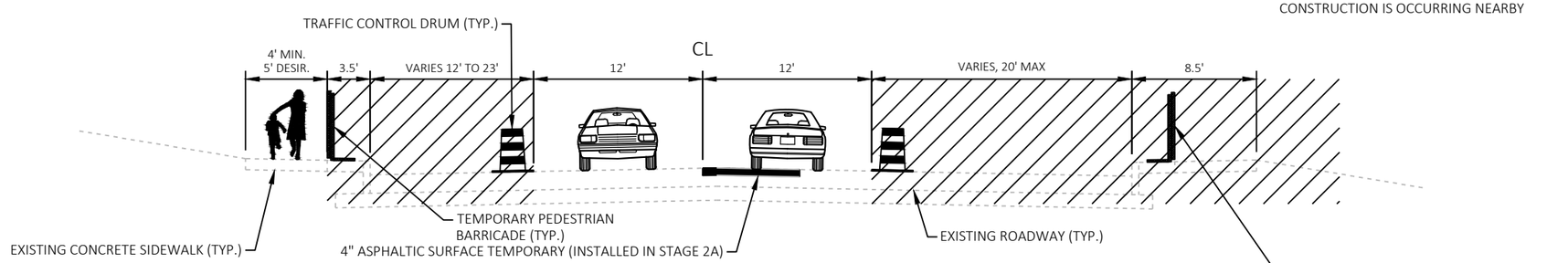
CONSTRUCTION STAGE 2B - TYPICAL SECTION

STA 49+05.00 TO STA 94+50.00



CONSTRUCTION STAGE 2B - TYPICAL SECTION

STA 94+50.00 TO STA 100+00.00



CONSTRUCTION STAGE 2B - TYPICAL SECTION

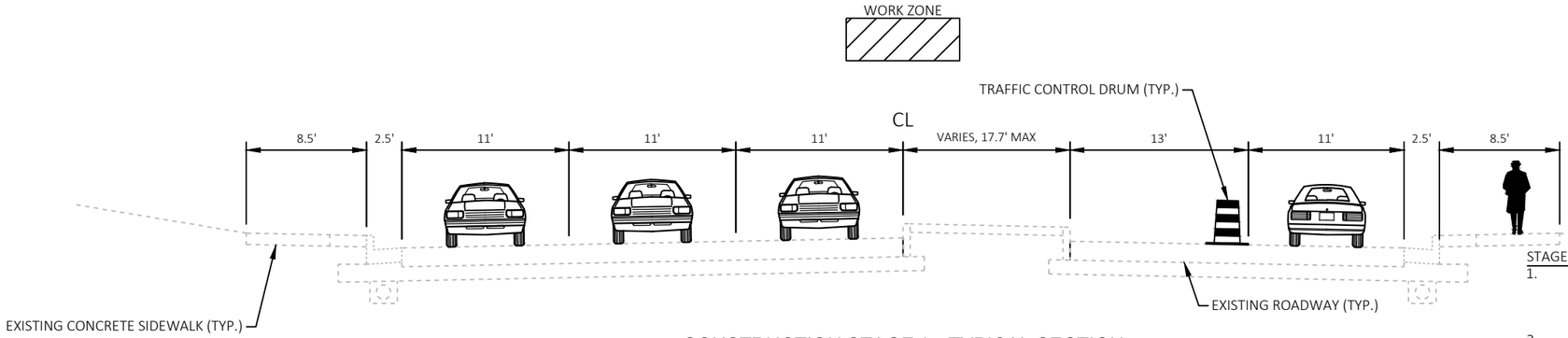
STA 100+00.00 TO STA 104+30.00

STAGE 2B NOTES:

1. STAGE 2B CONSTRUCTION WILL CONSIST OF CLOSING THE OUTSIDE LANES AND REMOVING PAVEMENT, CURB & GUTTER, AND SIDEWALK ON THE EASTBOUND OUTSIDE LANES, PLACING ASPHALTIC SURFACE TEMPORARY PAVEMENT, ASPHALTIC CURB, AND TEMPORARY PEDESTRIAN SURFACE ASPHALT ALONG THE EASTBOUND OUTSIDE LANES, AND RELOCATING OVERHEAD UTILITIES AND POLES FROM THE TERRACES.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 2B. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 2B.
4. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
5. TEMPORARY PEDESTRIAN ACCESS TO BE PROVIDED FOR BUSINESSES. COORDINATE ALL TEMPORARY SIDEWALK CLOSURES WITH LOCAL BUSINESS OWNERS.
6. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION STAGE TYPICAL SECTIONS	SHEET 193	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025003_TC_STAGED TYPICALS.DWG
LAYOUT NAME - 03
PLOT DATE : 4/1/2022 1:27 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

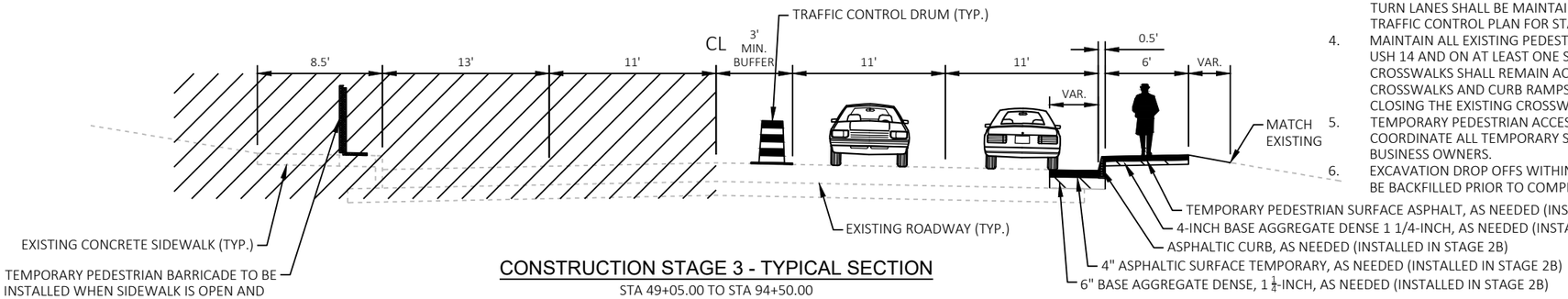


CONSTRUCTION STAGE 3 - TYPICAL SECTION

STA 44+00.00 TO STA 49+05.00

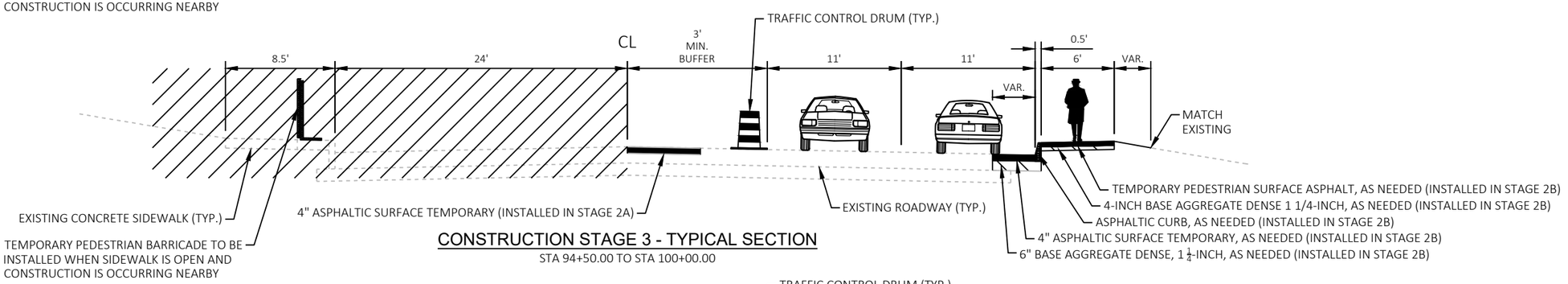
STAGE 3 NOTES:

1. STAGE 3 CONSTRUCTION WILL CONSIST OF CLOSING THE EXISTING WESTBOUND LANES, CONSTRUCTING THE PROPOSED WESTBOUND LANES, CURB & GUTTER, SIDEWALK, AND OTHER ANCILLARY PERMANENT FEATURES WITHIN THE WESTBOUND WORK ZONE.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED IN BOTH DIRECTIONS AT ALL TIMES DURING STAGE 3. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 3.
4. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE SOUTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
5. TEMPORARY PEDESTRIAN ACCESS TO BE PROVIDED FOR BUSINESSES. COORDINATE ALL TEMPORARY SIDEWALK CLOSURES WITH LOCAL BUSINESS OWNERS.
6. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.



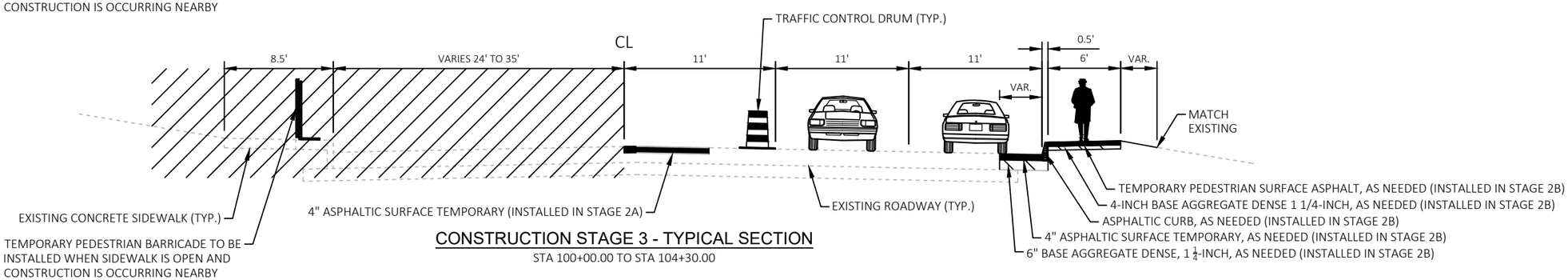
CONSTRUCTION STAGE 3 - TYPICAL SECTION

STA 49+05.00 TO STA 94+50.00



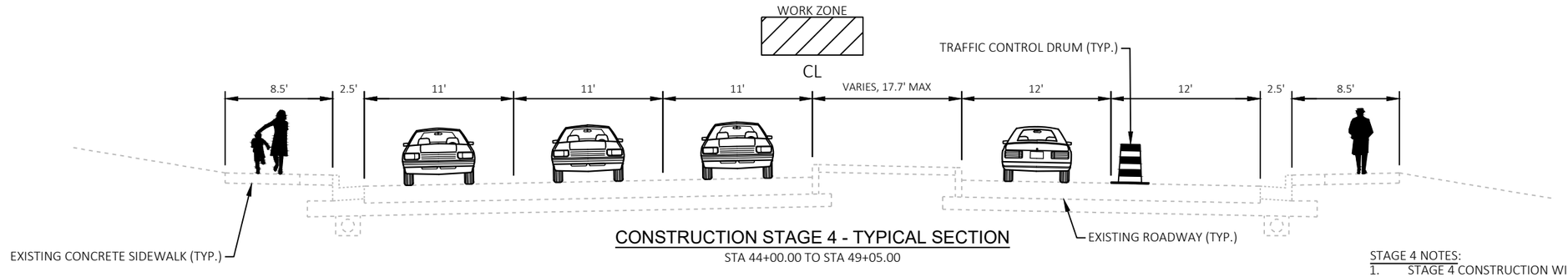
CONSTRUCTION STAGE 3 - TYPICAL SECTION

STA 94+50.00 TO STA 100+00.00



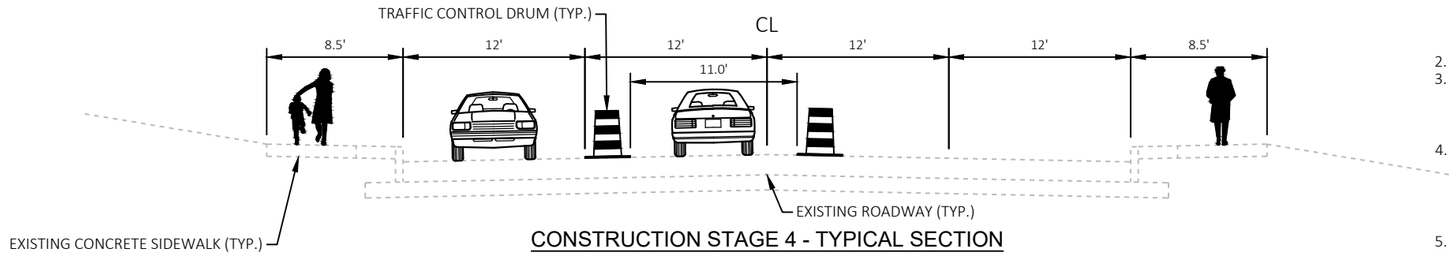
CONSTRUCTION STAGE 3 - TYPICAL SECTION

STA 100+00.00 TO STA 104+30.00



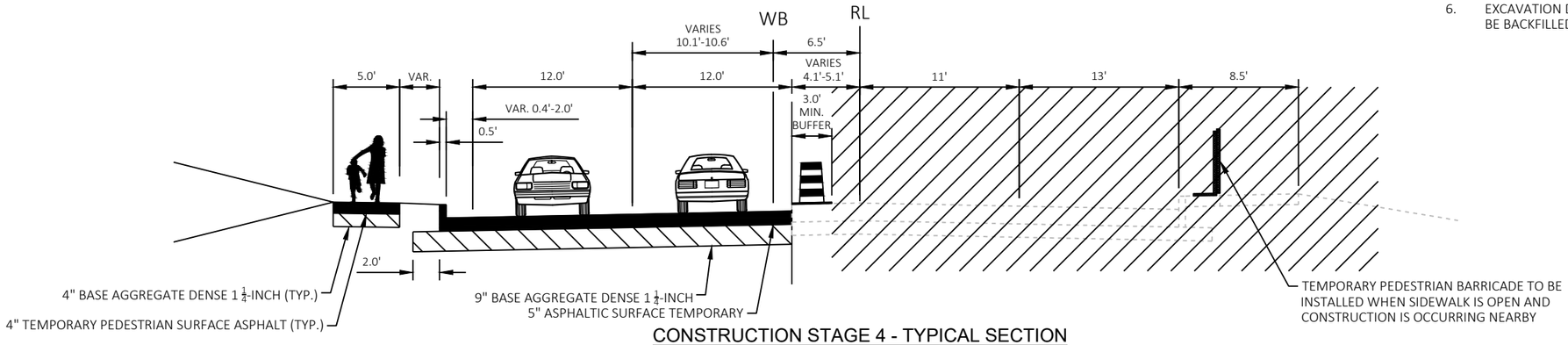
CONSTRUCTION STAGE 4 - TYPICAL SECTION

STA 44+00.00 TO STA 49+05.00



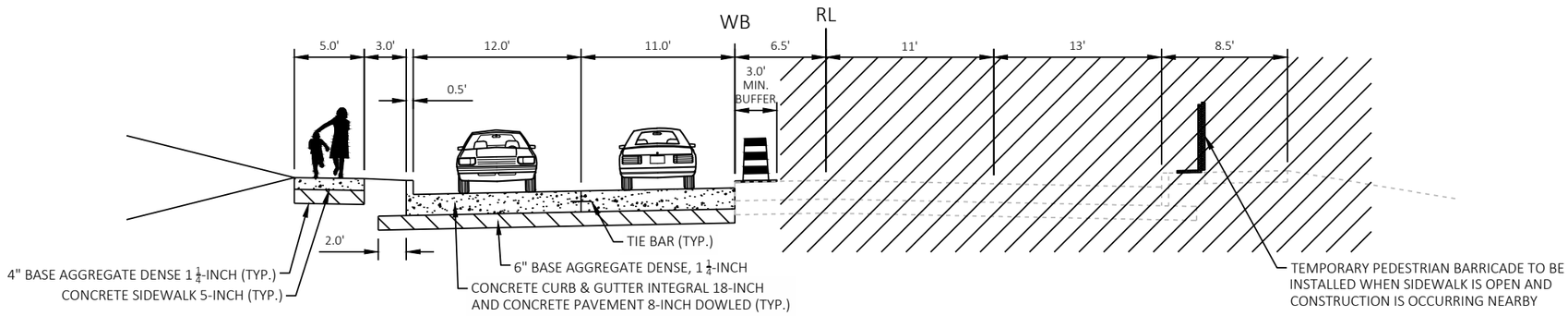
CONSTRUCTION STAGE 4 - TYPICAL SECTION

STA 49+05.00 TO STA 50+00.00



CONSTRUCTION STAGE 4 - TYPICAL SECTION

STA 50+00.00 TO STA 50+65.00



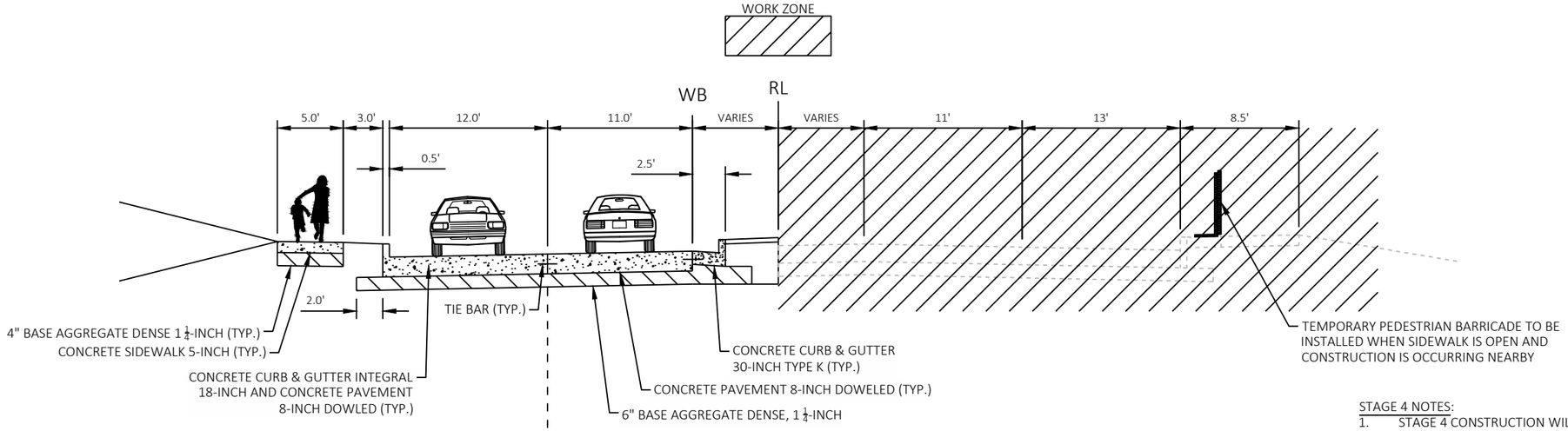
CONSTRUCTION STAGE 4 - TYPICAL SECTION

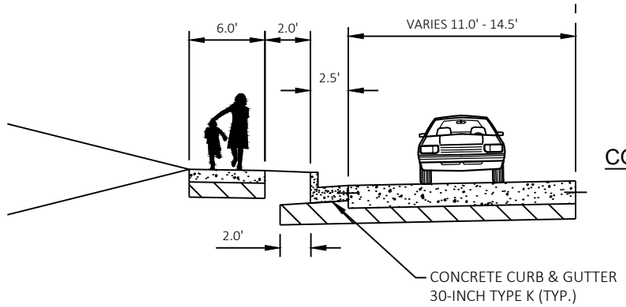
STA 50+65.00 TO STA 56+98.00
STA 103+00.00 TO STA 104+30.00

STAGE 4 NOTES:

1. STAGE 4 CONSTRUCTION WILL CONSIST OF CLOSING THE EXISTING EASTBOUND LANES, CONSTRUCTING THE PROPOSED EASTBOUND LANES, CURB & GUTTER, SIDEWALK, AND OTHER ANCILLARY PERMANENT FEATURES WITHIN THE EASTBOUND WORK ZONE.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 4. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 4.
4. MAINTAIN ALL PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. PROPOSED/EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE PROPOSED/EXISTING CROSSWALKS AND CURB RAMPS.
5. TEMPORARY PEDESTRIAN ACCESS TO BE PROVIDED FOR BUSINESSES. COORDINATE ALL TEMPORARY SIDEWALK CLOSURES WITH LOCAL BUSINESS OWNERS.
6. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.

2





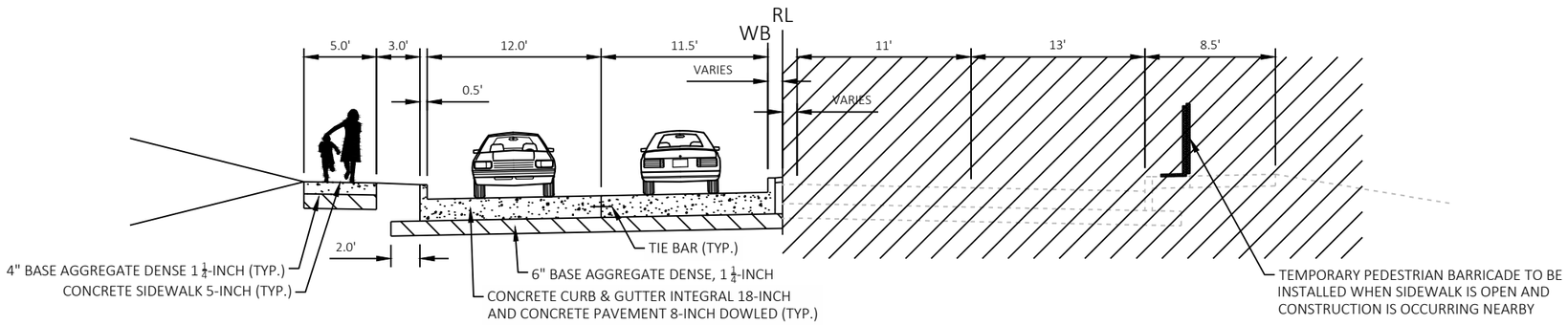
CONSTRUCTION STAGE 4 - TYPICAL SECTION

STA 56+98.00 TO STA 59+94.67
STA 101+19.67 TO STA 103+00.00

STA 102+68.35 TO STA 103+00.00

STAGE 4 NOTES:

1. STAGE 4 CONSTRUCTION WILL CONSIST OF CLOSING THE EXISTING EASTBOUND LANES, CONSTRUCTING THE PROPOSED EASTBOUND LANES, CURB & GUTTER, SIDEWALK, AND OTHER ANCILLARY PERMANENT FEATURES WITHIN THE EASTBOUND WORK ZONE.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 4. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 4.
4. MAINTAIN ALL PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. PROPOSED/EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE PROPOSED/EXISTING CROSSWALKS AND CURB RAMPS.
5. TEMPORARY PEDESTRIAN ACCESS TO BE PROVIDED FOR BUSINESSES. COORDINATE ALL TEMPORARY SIDEWALK CLOSURES WITH LOCAL BUSINESS OWNERS.
6. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.

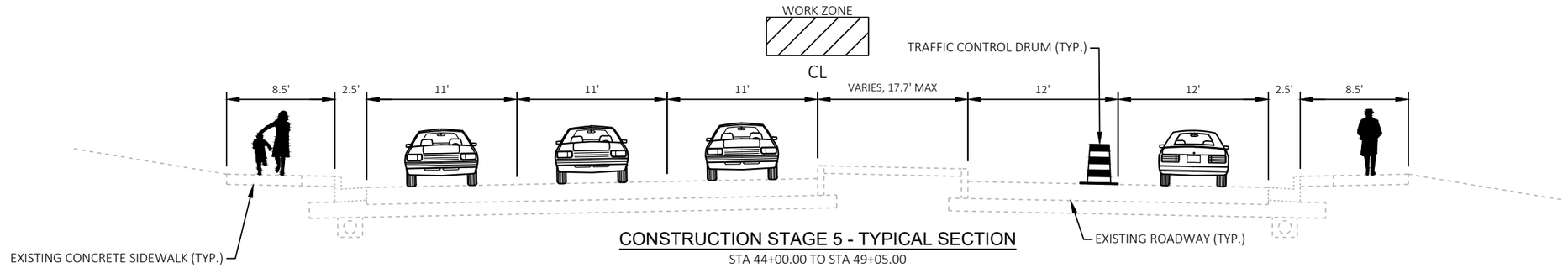


CONSTRUCTION STAGE 4 - TYPICAL SECTION

STA 59+94.67 TO STA 101+19.67

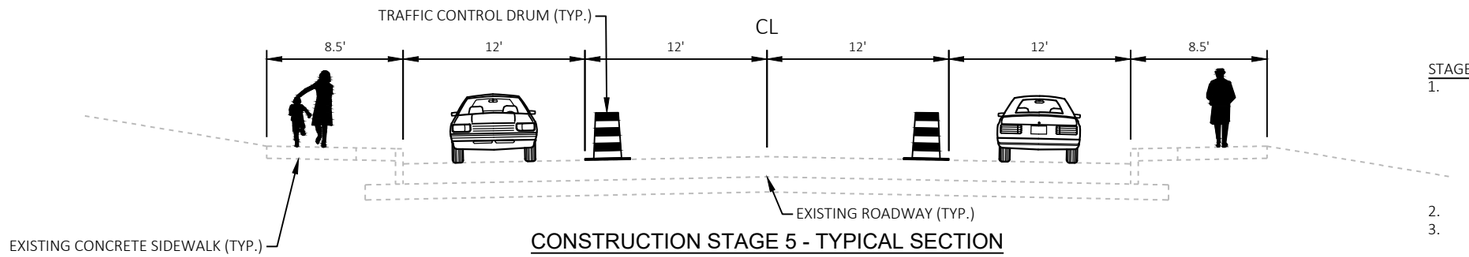
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION STAGE TYPICAL SECTIONS	SHEET 196	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025003_TC_STAGED TYPICALS.DWG
LAYOUT NAME - 06
PLOT DATE : 4/1/2022 1:28 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



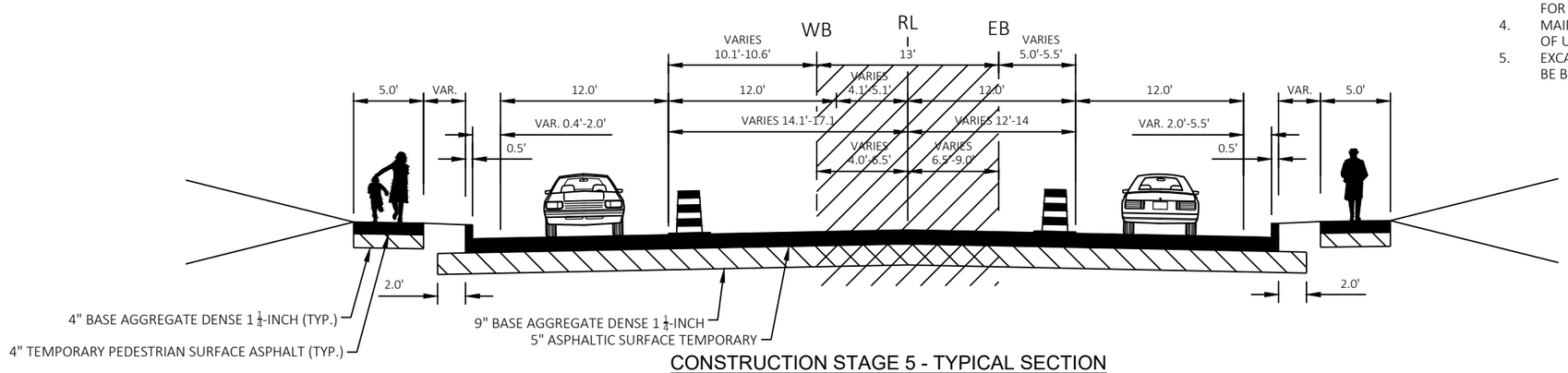
CONSTRUCTION STAGE 5 - TYPICAL SECTION

STA 44+00.00 TO STA 49+05.00



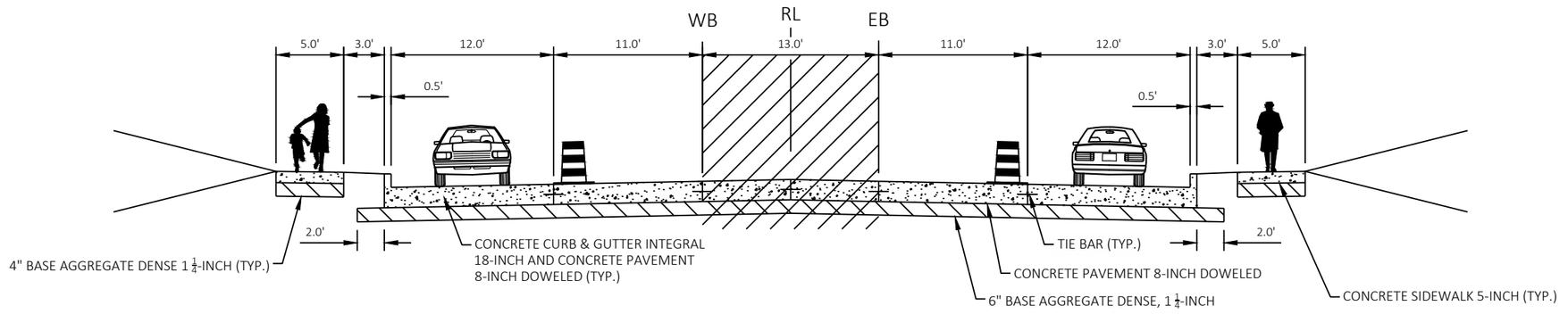
CONSTRUCTION STAGE 5 - TYPICAL SECTION

STA 49+05.00 TO STA 50+00.00



CONSTRUCTION STAGE 5 - TYPICAL SECTION

STA 50+00.00 TO STA 50+65.00



CONSTRUCTION STAGE 5 - TYPICAL SECTION

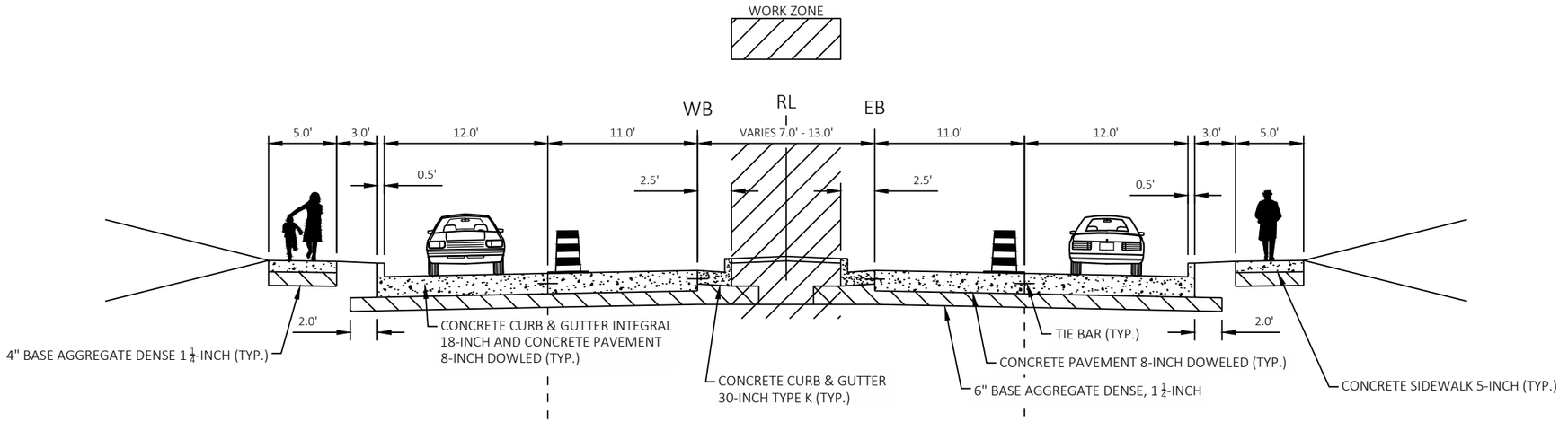
STA 50+65.00 TO STA 56+98.00
STA 103+00.00 TO STA 104+30.00

STAGE 5 NOTES:

1. STAGE 5 CONSTRUCTION WILL CONSIST OF CLOSING THE PROPOSED MEDIAN WESTBOUND AND EASTBOUND LANES, CONSTRUCTING THE PROPOSED TWO WAY LEFT TURN LANES, MEDIAN INSIDE LANES AND CURB & GUTTER AT 13TH STREET AND 15TH STREET, CONSTRUCTING WEST AVENUE, 16TH STREET AND WARD AVENUE ROUNDABOUTS, AND CONSTRUCTING ALL OTHER ANCILLARY PERMANENT FEATURES NOT PREVIOUS COMPLETED DURING STAGE 1 THROUGH 4.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 5. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 5.
4. MAINTAIN ALL PEDESTRIAN ACCESS ON THE NORTH AND SOUTH SIDE OF USH 14 AND ON BOTH SIDES OF ALL SIDE ROADS.
5. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.

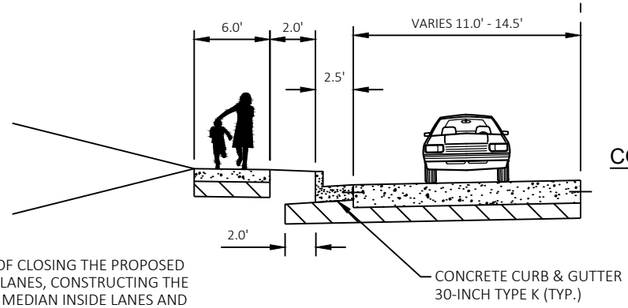
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION STAGE TYPICAL SECTIONS	SHEET 197	E

2

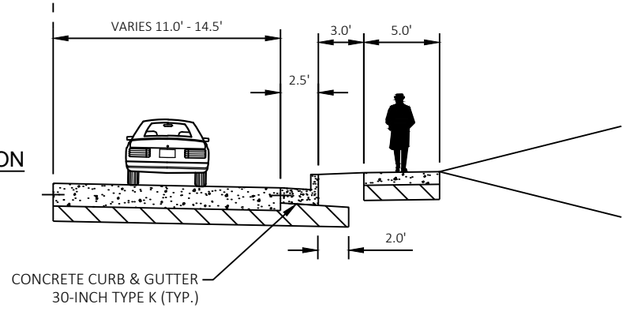


CONSTRUCTION STAGE 5 - TYPICAL SECTION

STA 56+98.00 TO STA 59+94.67
STA 101+19.67 TO STA 103+00.00



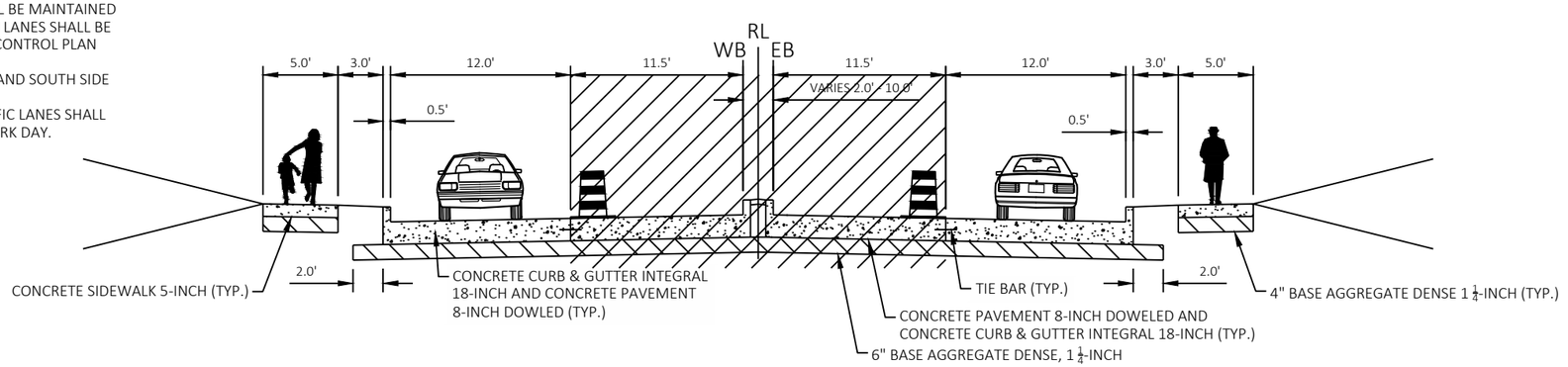
STA 102+68.35 TO STA 103+00.00



STA 102+57.27 TO STA 103+00.00

STAGE 5 NOTES:

1. STAGE 5 CONSTRUCTION WILL CONSIST OF CLOSING THE PROPOSED MEDIAN WESTBOUND AND EASTBOUND LANES, CONSTRUCTING THE PROPOSED TWO WAY LEFT TURN LANES, MEDIAN INSIDE LANES AND CURB & GUTTER AT 13TH STREET AND 15TH STREET, CONSTRUCTING WEST AVENUE, 16TH STREET AND WARD AVENUE ROUNDABOUTS, AND CONSTRUCTING ALL OTHER ANCILLARY PERMANENT FEATURES NOT PREVIOUS COMPLETED DURING STAGE 1 THROUGH 4.
2. CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
3. ONE 11' MINIMUM LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 5. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 5.
4. MAINTAIN ALL PEDESTRIAN ACCESS ON THE NORTH AND SOUTH SIDE OF USH 14 AND ON BOTH SIDES OF ALL SIDE ROADS.
5. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.



CONSTRUCTION STAGE 5 - TYPICAL SECTION

STA 59+94.67 TO STA 101+19.67

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION STAGE TYPICAL SECTIONS	SHEET 198	E

2

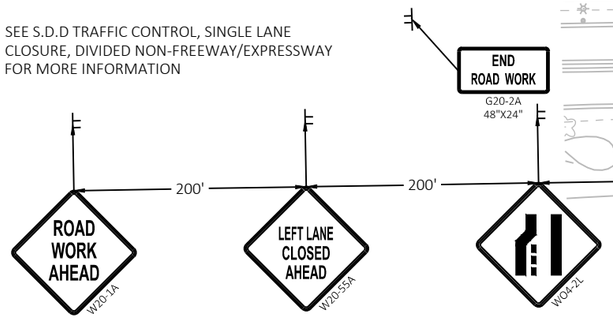
STAGE 1 TRAFFIC CONTROL NOTES:

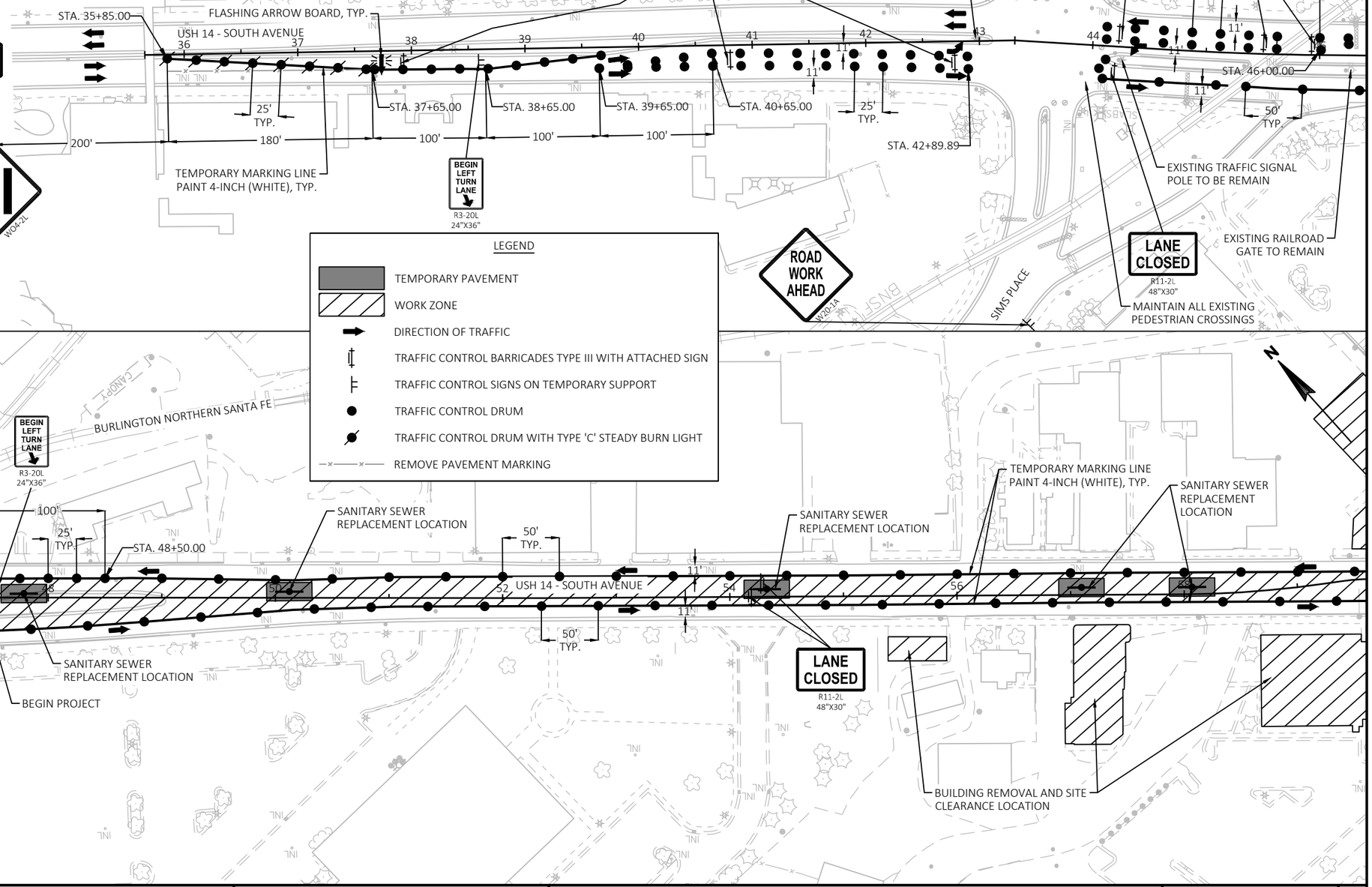
1. STAGE 1 WORK WITHIN THE ROADWAY SHALL BE COMPLETED WITH A DETOUR DURING WEEKEND AND NIGHT TIME FULL CLOSURES, (SEE DETOUR PLAN FOR MORE INFORMATION). BUILDING REMOVALS AND SITE CLEARANCES TO BE COMPLETED DURING DAYTIME HOURS.
2. DURING MONDAY THRU FRIDAY DAYTIME HOURS, ONE 11' MINIMUM TRAFFIC LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 1. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 1, EXCEPT DURING DETOUR HOURS.
3. MIDDLE LANES WILL REMAIN CLOSED DURING DAYTIME HOURS. ALL INTERSECTIONS WILL BE OPEN DURING DAYTIME HOURS. THE ROADWAY SHALL BE SWEPT AND FREE OF DEBRIS PRIOR TO OPENING DURING DAYTIME HOURS.
4. EXCAVATION DROP OFFS WITHIN 3' OF OUTSIDE LANES SHALL BE BACKFILLED PRIOR TO OPENING OUTSIDE LANES TO TRAFFIC DURING DAYTIME HOURS.
5. STAGE 1 WORK SHALL BE COMPLETED IN MULTIPLE PHASES, TO REDUCE LENGTH AND TIMEFRAME OF LANE CLOSURES, WITH GREEN BAY STREET TO 14TH STREET AS ONE PHASE (STAGE 1A) AND 14TH STREET TO WARD AVENUE AS ANOTHER PHASE (STAGE 1B). TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE ADJUSTED ACCORDINGLY.
6. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH AND SOUTH SIDES OF USH 14 AND MAINTAIN ALL EXISTING CROSSWALKS.
7. ALL CONSTRUCTION VEHICLES AND SITE OBSTRUCTIONS SHALL BE REMOVED FROM WORK ZONE DURING DAY TIME HOURS.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

STAGE 1 CONSTRUCTION NOTES:

1. REMOVE AND REPLACE EXISTING SANITARY SEWER MANHOLES AND SANITARY SEWER AS SHOWN ON THIS TRAFFIC CONTROL STAGE 1 PLAN.
2. REMOVE BUILDINGS AND SITE CLEARANCE AS SHOWN ON THIS TRAFFIC CONTROL STAGE 1 PLAN.
3. PLACE TEMPORARY PAVEMENT AS SHOW ON THIS TRAFFIC CONTROL STAGE 1 PLAN AND PLACE TEMPORARY PAVEMENT AT SANITARY SEWER REPLACEMENT LOCATIONS.

SEE S.D.D TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION





LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 1	SHEET 199	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC1_01
PLOT DATE : 4/1/2022 1:46 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

ROAD WORK AHEAD W20-1A

BUILDING REMOVAL AND SITE CLEARANCE LOCATION

SANITARY SEWER REPLACEMENT LOCATION. REPLACEMENT SHALL BE COMPLETED DURING WEEKEND DETOUR AND PRIOR TO OPENING THE INTERSECTION THE ROADWAY, AT A MINIMUM, SHALL BE RESTORED WITH BASE AGGREGATE IN COMBINATION WITH A TEMPORARY COVER PLATE UNTIL THE TEMPORARY PAVEMENT CAN BE PLACED.

5TH 35 - WEST AVENUE

LANE CLOSED R11-2L 48"X30"

50' TYP.

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

13TH STREET

SANITARY SEWER REPLACEMENT LOCATION

HORTON STREET

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

13TH PLACE

USH 14 - SOUTH AVENUE

WESTON STREET

WEST AVENUE

MAPLE STREET

11TH PLACE

BENNETT STREET

BUILDING REMOVAL AND SITE CLEARANCE LOCATION

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

SANITARY SEWER REPLACEMENT LOCATION

TOWNSEND STREET

14TH STREET

15TH STREET

15TH PLACE S

16TH STREET

CHASE STREET

TRANE PARK

ATHLETIC FIELD

STAGE 1A

STAGE 1B

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 1	SHEET 200	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC1_02
PLOT DATE : 4/1/2022 1:47 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

ROAD WORK AHEAD
W20-1A

THOMPSON STREET

17TH STREET

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

ROAD WORK AHEAD
W20-1A

EAST AVENUE

BUILDING REMOVAL AND SITE CLEARANCE LOCATION

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

LANE CLOSED
R11-2L
48"X30"

ROAD WORK AHEAD
W20-1A

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

WARD AVENUE

EXISTING TRAFFIC SIGNAL POLE TO BE REMAIN

STA. 103+04.86

STA. 104+05.00

STA. 100+74.84

50' TYP.

25' TYP.

100'

100'

11'

11'

11'

11'

90

92

94

96

98

100

102

104

USH 14 - SOUTH AVENUE

80'

50'

25' TYP.

STA. 97+24.46

STA. 96+74.46

STA. 99+54.78

LANE CLOSED
R11-2L
48"X30"

SANITARY SEWER REPLACEMENT LOCATION

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

SANITARY SEWER REPLACEMENT LOCATION

LANE CLOSED
R11-2L
48"X30"

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

SANITARY SEWER REPLACEMENT LOCATION

BEGIN LEFT TURN LANE
R3-20L
24"X36"

LANE CLOSED
R11-2L
48"X30"

BEGIN LEFT TURN LANE
R3-20L
24"X36"

LANE CLOSED
R11-2L
48"X30"

SANITARY SEWER REPLACEMENT LOCATION. REPLACEMENT SHALL BE COMPLETED DURING WEEKEND DETOUR AND PRIOR TO OPENING THE INTERSECTION THE ROADWAY, AT A MINIMUM, SHALL BE RESTORED WITH BASE AGGREGATE IN COMBINATION WITH A TEMPORARY COVER PLATE UNTIL THE TEMPORARY PAVEMENT CAN BE PLACED.

EAST AVENUE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

ROAD WORK AHEAD
W20-1A

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

SEE S.D.D TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION

STA. 103+04.86

STA. 104+05.00

100'

25' TYP.

180'

200'

200'

200'

11'

104

106

W04-2L

LEFT LANE CLOSED AHEAD
W20-5SA

ROAD WORK AHEAD
W20-1A

USH 14 - SOUTH AVENUE

BEGIN LEFT TURN LANE
R3-20L
24"X36"

LANE CLOSED
R11-2L
48"X30"

5 DRUMS SPACED AT 10' INTERVALS

FLASHING ARROW BOARD, TYP.

END ROAD WORK
G20-2A
48"X24"

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

VICTORY STREET

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 1	SHEET 201	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC1_03

PLOT DATE : 4/1/2022 1:48 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

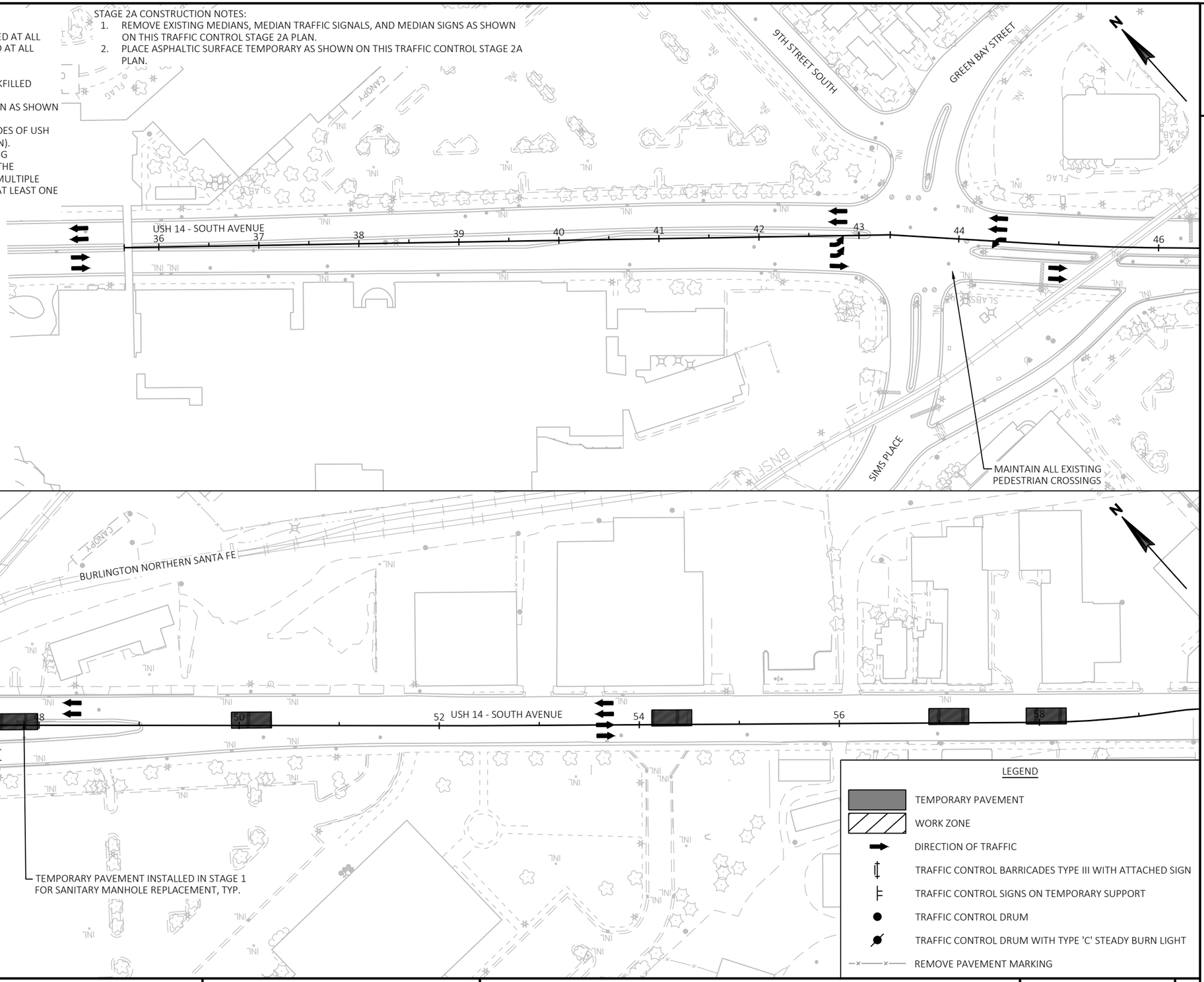
2

STAGE 2A TRAFFIC CONTROL NOTES:

1. ALL CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
2. ONE 11' MINIMUM TRAFFIC LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 2A. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 2A.
3. ALL SIDE STREETS TO REMAIN OPEN.
4. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.
5. TEMPORARY TRAFFIC SIGNALS ARE REQUIRED AT EAST AVENUE INTERSECTION AS SHOWN ON TEMPORARY SIGNAL PLANS.
6. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH AND SOUTH SIDES OF USH 14 AND MAINTAIN ALL EXISTING CROSSWALKS (SEE PEDESTRIAN ACCESS PLAN).
7. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIME BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
8. ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

STAGE 2A CONSTRUCTION NOTES:

1. REMOVE EXISTING MEDIANS, MEDIAN TRAFFIC SIGNALS, AND MEDIAN SIGNS AS SHOWN ON THIS TRAFFIC CONTROL STAGE 2A PLAN.
2. PLACE ASPHALTIC SURFACE TEMPORARY AS SHOWN ON THIS TRAFFIC CONTROL STAGE 2A PLAN.



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 2A	SHEET 202	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC2A_01
PLOT DATE : 4/1/2022 1:48 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

STH 35 - WEST AVENUE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

13TH STREET

HORTON STREET

TEMPORARY PAVEMENT INSTALLED IN STAGE 1 FOR SANITARY MANHOLE REPLACEMENT, TYP.

13TH PLACE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

60 62 64 66 68 USH 14 - SOUTH AVENUE 70 72 74

WESTON STREET

WEST AVENUE

HORTON STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

13TH STREET

BENNETT STREET

13TH PLACE

11TH PLACE

MAPLE STREET

15TH PLACE S

16TH STREET

14TH STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

TOWNSEND STREET

15TH STREET

TRANE PARK

CHASE STREET

TEMPORARY PAVEMENT INSTALLED IN STAGE 1 FOR SANITARY MANHOLE REPLACEMENT, TYP.

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

ROAD WORK AHEAD W20-1A

END ROAD WORK G20-2A 48"X24"

76 78 USH 14 - SOUTH AVENUE 80 82 84 86 88

TOWNSEND STREET

14TH STREET

CHASE STREET

15TH STREET

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

200' 200'

ROAD WORK AHEAD W20-1A

LEFT LANE CLOSED AHEAD W20-5A

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 2A	SHEET 203	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC2A_02

PLOT DATE : 4/1/2022 1:49 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

ROAD WORK AHEAD W20-1A

THOMPSON STREET

17TH STREET

ONLY R3-50R 30"X36"

ROAD WORK AHEAD W20-1A

EAST AVENUE

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

ROAD WORK AHEAD W20-1A

WARD AVENUE

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

END ROAD WORK G20-2A 48"X24"

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

FLASHING ARROW BOARD, TYP.

STA. 94+22.41

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

STA. 92+57.36

R3-2 24"X24"

TEMPORARY SIGN FLAGS, TYP.

LANE CLOSED R11-2L 48"X30"

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

STA. 95+22.59

EXISTING TRAFFIC SIGNAL POLE TO BE REMOVED

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)

EXISTING MEDIAN REMOVED AND TEMPORARY PAVEMENT INSTALLED IN STAGE 2A

BEGIN LEFT TURN LANE R3-20L 24"X36"

STA. 104+05.00

STA. 103+05.54

STA. 100+69.94

90 92 94 96 98 100 102 104

100' 25' TYP. 50' TYP. 25' TYP. 100'

11' 11' 11' 11' 11'

85' BUFFER

200' 200' 180' 80'

25' TYP.

WO4-2L

USH 14 - SOUTH AVENUE

STA. 94+37.27

STA. 96+44.48

STA. 97+25.89

STA. 99+52.14

TEMPORARY PAVEMENT INSTALLED IN STAGE 1 FOR SANITARY MANHOLE REPLACEMENT, TYP.

EXISTING MEDIAN REMOVED AND TEMPORARY PAVEMENT INSTALLED IN STAGE 2A

BEGIN LEFT TURN LANE R3-20L 24"X36"

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)

SEE TEMPORARY SIGNAL PLAN FOR MORE INFORMATION

EAST AVENUE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

LANE CLOSED R11-2L 48"X30"

END PROJECT

LANE CLOSED R11-2L 48"X30"

ROAD WORK AHEAD W20-1A

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

N

2

SEE S.D.D TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION

BEGIN LEFT TURN LANE R3-20L 24"X36"

STA. 104+05.00

100' 85' BUFFER 25' TYP. 180' 200' 200' 200'

11' 11'

104 106

WO4-2L

LEFT LANE CLOSED AHEAD W20-5SA

ROAD WORK AHEAD W20-1A

USH 14 - SOUTH AVENUE

END PROJECT

25' TYP. 100'

5 DRUMS SPACED AT 10' INTERVALS

FLASHING ARROW BOARD, TYP.

LANE CLOSED R11-2L 48"X30"

END ROAD WORK G20-2A 48"X24"

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

VICTORY STREET

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 2A	SHEET 204	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC2A_03

PLOT DATE : 4/1/2022 1:49 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

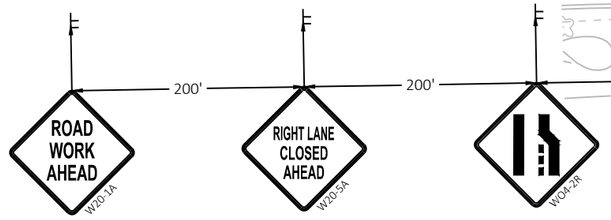
STAGE 2B TRAFFIC CONTROL NOTES:

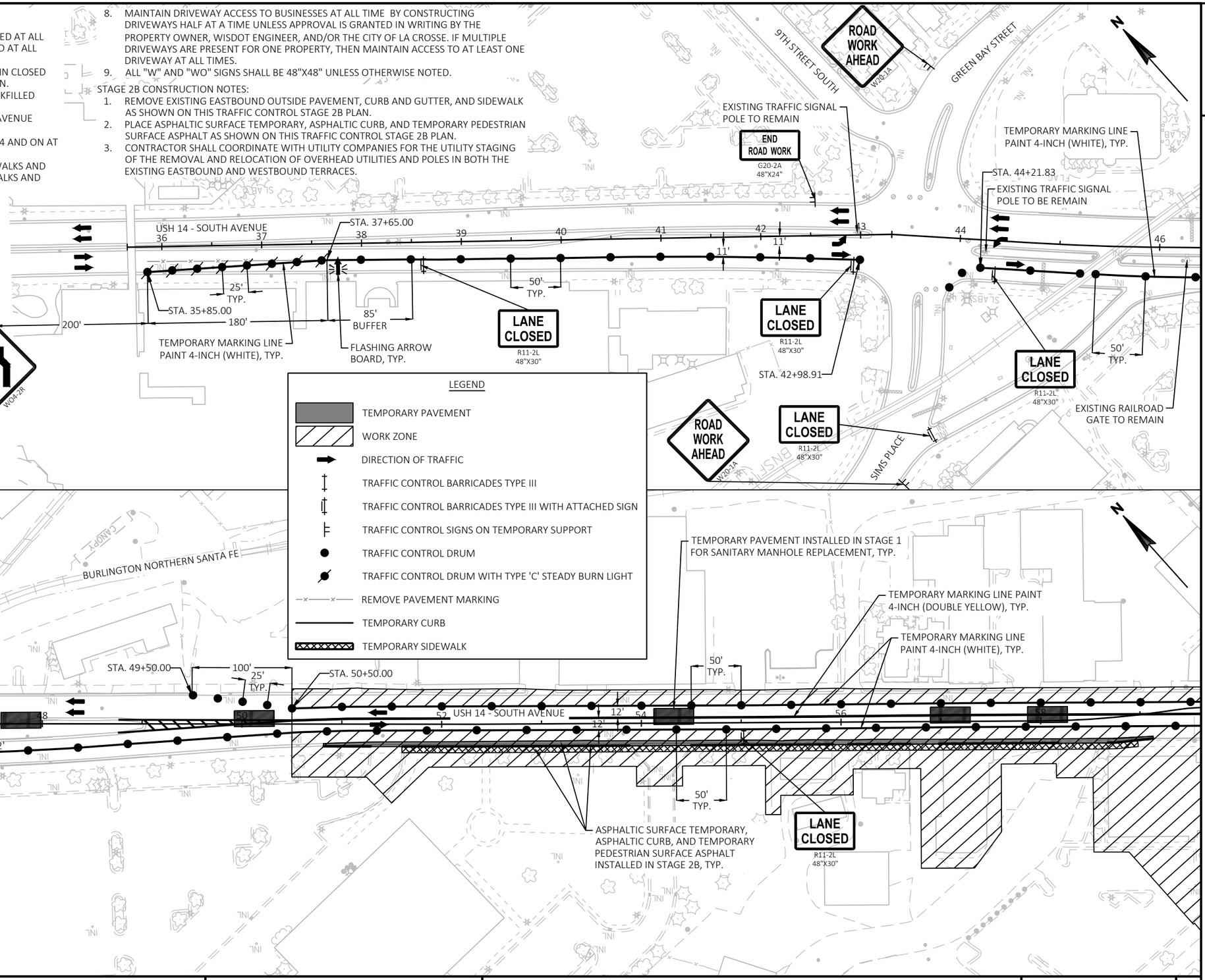
1. ALL CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS.
2. ONE 11' MINIMUM TRAFFIC LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 2B. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 2B.
3. SIDE STREETS ON EASTBOUND SIDE OF USH 14 AT ROUNDABOUTS TO REMAIN CLOSED TEMPORARILY DURING STAGE 2B. ALL OTHER SIDE STREETS TO REMAIN OPEN.
4. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.
5. TEMPORARY TRAFFIC SIGNALS ARE REQUIRED AT WEST AVENUE AND EAST AVENUE INTERSECTIONS AS SHOWN ON TEMPORARY SIGNAL PLANS.
6. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS (SEE PEDESTRIAN ACCESS PLAN).
7. EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIME BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

STAGE 2B CONSTRUCTION NOTES:

1. REMOVE EXISTING EASTBOUND OUTSIDE PAVEMENT, CURB AND GUTTER, AND SIDEWALK AS SHOWN ON THIS TRAFFIC CONTROL STAGE 2B PLAN.
2. PLACE ASPHALTIC SURFACE TEMPORARY, ASPHALTIC CURB, AND TEMPORARY PEDESTRIAN SURFACE ASPHALT AS SHOWN ON THIS TRAFFIC CONTROL STAGE 2B PLAN.
3. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR THE UTILITY STAGING OF THE REMOVAL AND RELOCATION OF OVERHEAD UTILITIES AND POLES IN BOTH THE EXISTING EASTBOUND AND WESTBOUND TERRACES.

SEE S.D.D TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 2B	SHEET 205	E

2

2

LANE CLOSED
R11-2L
48"X30"

ROAD WORK AHEAD
W20-1A

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE)

SEE TEMPORARY TRAFFIC SIGNAL PLAN FOR MORE INFORMATION

STA. 62+08.72

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)

STA. 63+23.80

STA. 64+03.87

25' TYP.

50' TYP.

12'

STH 35 - WEST AVENUE

13TH STREET

HORTON STREET

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW), TYP.

TEMPORARY PAVEMENT INSTALLED IN STAGE 1 FOR SANITARY MANHOLE REPLACEMENT, TYP.

13TH PLACE

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

66

USH 14 - SOUTH AVENUE

72

74

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED AHEAD
W20-3A

WESTON STREET

WEST AVENUE

MAPLE STREET

11TH PLACE

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

BENNETT STREET

ASPHALTIC SURFACE TEMPORARY, ASPHALTIC CURB, AND TEMPORARY PEDESTRIAN SURFACE ASPHALT INSTALLED IN STAGE 2B, TYP.

15TH PLACE S

16TH STREET

14TH STREET

TOWNSEND STREET

TRANE PARK

ATHLETIC FIELD

CHASE STREET

15TH STREET

76

78

80

82

84

86

88

ASPHALTIC SURFACE TEMPORARY, ASPHALTIC CURB, AND TEMPORARY PEDESTRIAN SURFACE ASPHALT INSTALLED IN STAGE 2B, TYP.

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING
- TEMPORARY CURB
- TEMPORARY SIDEWALK

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 2B	SHEET 206	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC2B_02

PLOT DATE : 4/1/2022 1:50 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

ROAD WORK AHEAD W20-1A

THOMPSON STREET

17TH STREET

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

EAST AVENUE

WARD AVENUE

LANE CLOSED R11-2L 48"X30"

50' TYP.

12'

90

92

94

96

98

100

102

104

USH 14 - SOUTH AVENUE

TEMPORARY PAVEMENT INSTALLED IN STAGE 1 FOR SANITARY MANHOLE REPLACEMENT, TYP.

TEMPORARY PAVEMENT INSTALLED IN STAGE 2A

100'

ASPHALTIC SURFACE TEMPORARY, ASPHALTIC CURB, AND TEMPORARY PEDESTRIAN SURFACE ASPHALT INSTALLED IN STAGE 2B, TYP.

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE) 3' LINE, 9' SKIP

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW), TYP.

SEE TEMPORARY SIGNAL PLAN FOR MORE INFORMATION

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE)

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE) 3' LINE, 9' SKIP

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

END PROJECT

85' BUFFER

STA. 1

TEMPORARY PAVEMENT INSTALLED IN STAGE 2A

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)

END PROJECT

STA. 105+15.01

25' TYP.

85' BUFFER

180'

360'

106

200'

STA. 104+30.00

STA. 106+30.01

TEMPORARY PAVEMENT INSTALLED IN STAGE 2A

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)

W04-2R

FLASHING ARROW BOARD (TYP.)

SEE S.D.D TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION

RIGHT TWO LANES CLOSED AHEAD W20-5RA

ROAD WORK AHEAD W20-1A

END ROAD WORK G20-2A 48"X24"

USH 14 - SOUTH AVENUE

VICTORY STREET

N

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING
- TEMPORARY CURB
- TEMPORARY SIDEWALK

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 2B	SHEET 207	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC2B_03

PLOT DATE : 4/1/2022 1:51 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

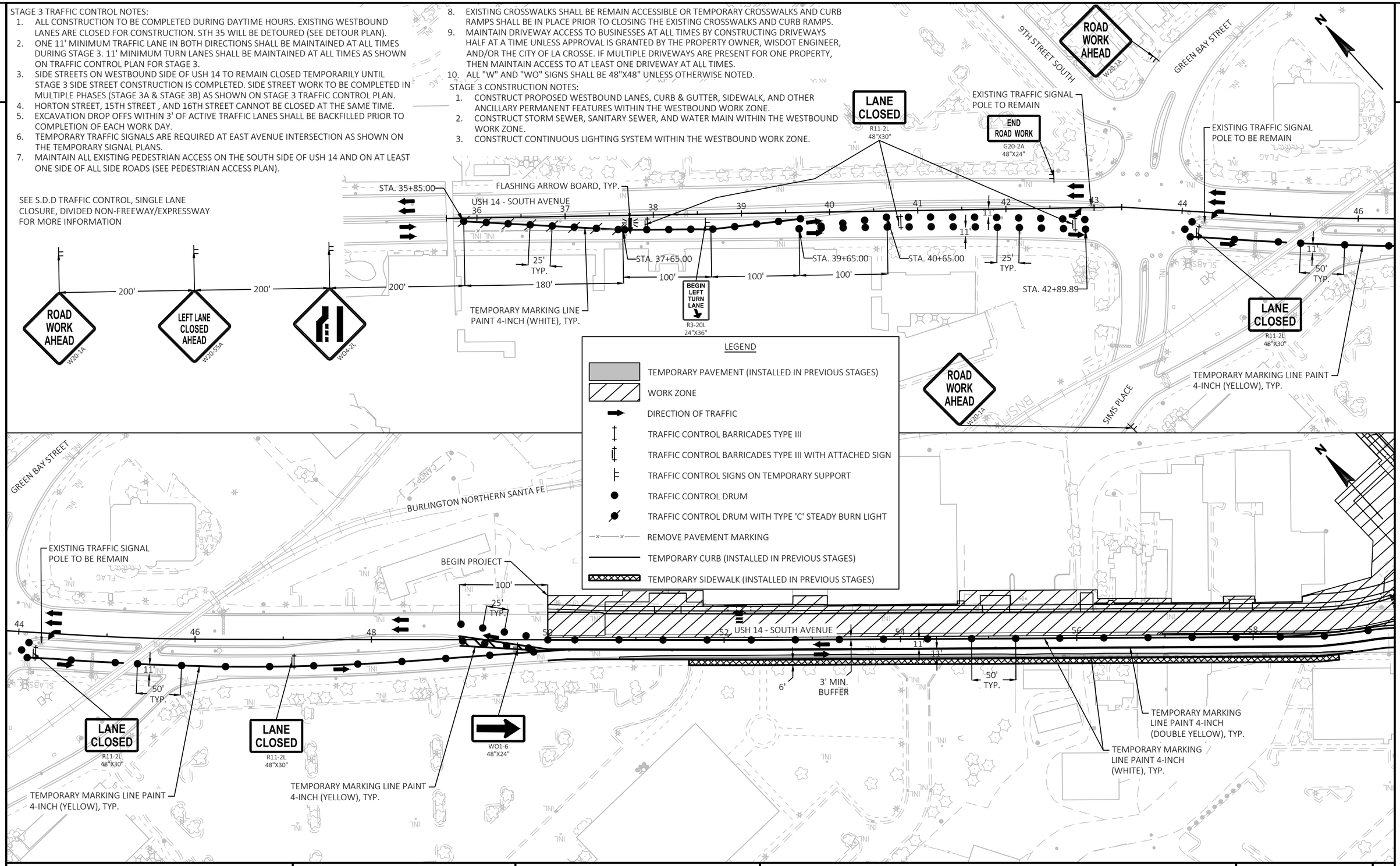
STAGE 3 TRAFFIC CONTROL NOTES:

1. ALL CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS. EXISTING WESTBOUND LANES ARE CLOSED FOR CONSTRUCTION. STH 35 WILL BE DETOURED (SEE DETOUR PLAN).
2. ONE 11' MINIMUM TRAFFIC LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 3. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 3.
3. SIDE STREETS ON WESTBOUND SIDE OF USH 14 TO REMAIN CLOSED TEMPORARILY UNTIL STAGE 3 SIDE STREET CONSTRUCTION IS COMPLETED. SIDE STREET WORK TO BE COMPLETED IN MULTIPLE PHASES (STAGE 3A & STAGE 3B) AS SHOWN ON STAGE 3 TRAFFIC CONTROL PLAN.
4. HORTON STREET, 15TH STREET , AND 16TH STREET CANNOT BE CLOSED AT THE SAME TIME.
5. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.
6. TEMPORARY TRAFFIC SIGNALS ARE REQUIRED AT EAST AVENUE INTERSECTION AS SHOWN ON THE TEMPORARY SIGNAL PLANS.
7. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE SOUTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS (SEE PEDESTRIAN ACCESS PLAN).
8. EXISTING CROSSWALKS SHALL BE REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
9. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
10. ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

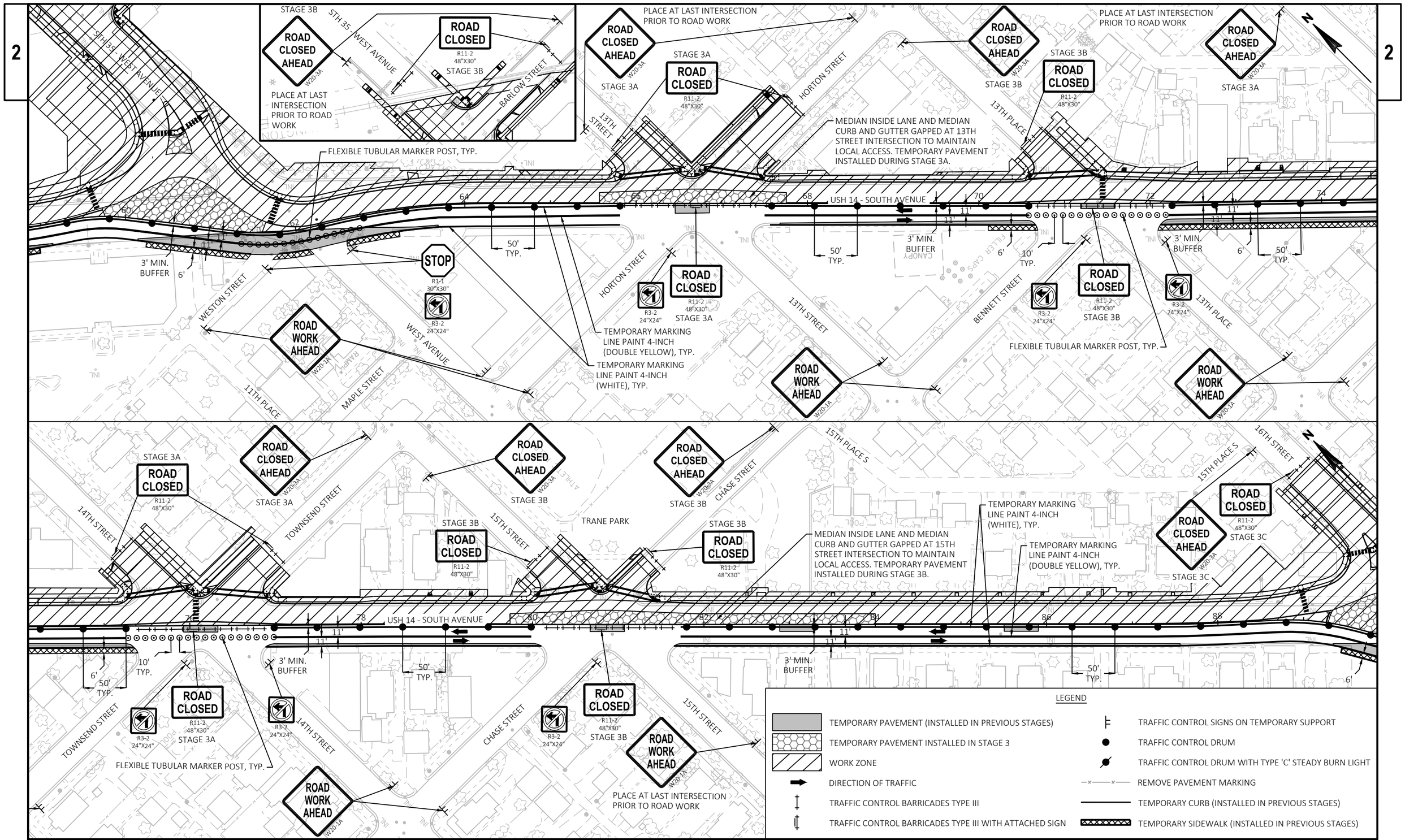
STAGE 3 CONSTRUCTION NOTES:

1. CONSTRUCT PROPOSED WESTBOUND LANES, CURB & GUTTER, SIDEWALK, AND OTHER ANCILLARY PERMANENT FEATURES WITHIN THE WESTBOUND WORK ZONE.
2. CONSTRUCT STORM SEWER, SANITARY SEWER, AND WATER MAIN WITHIN THE WESTBOUND WORK ZONE.
3. CONSTRUCT CONTINUOUS LIGHTING SYSTEM WITHIN THE WESTBOUND WORK ZONE.

SEE S.D.D TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 3	SHEET 208	E



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 3	SHEET 209	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC3_02
PLOT DATE : 4/1/2022 1:54 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 3	SHEET 210	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC3_03
PLOT DATE : 4/1/2022 1:55 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

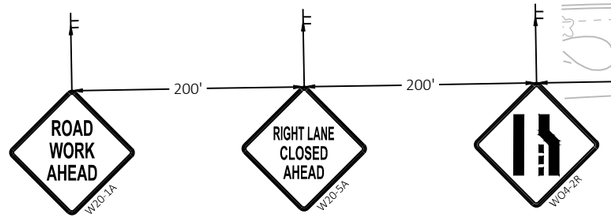
STAGE 4 TRAFFIC CONTROL NOTES:

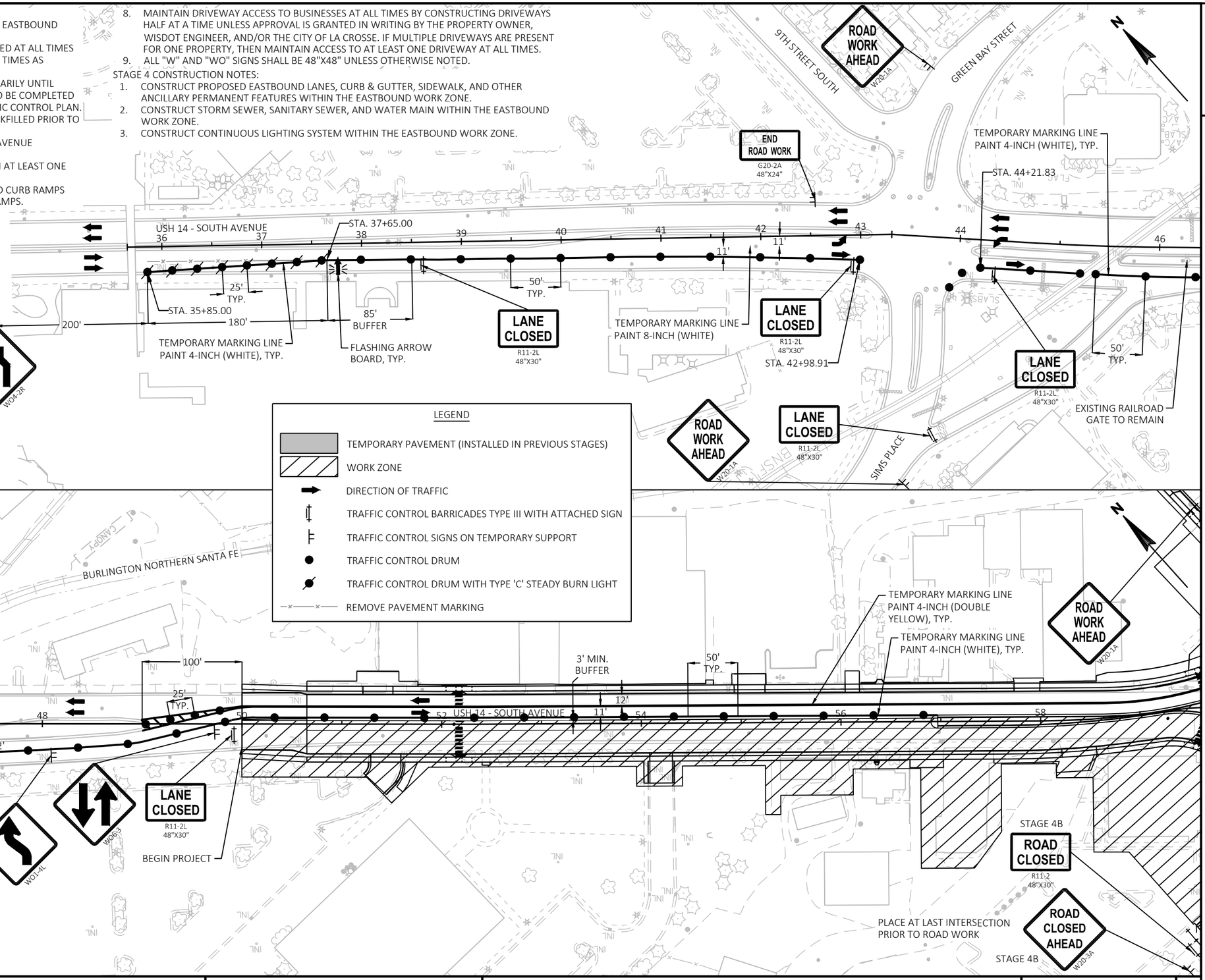
1. ALL CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS. EXISTING EASTBOUND LANES ARE CLOSED FOR CONSTRUCTION.
2. ONE 11' MINIMUM TRAFFIC LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 4. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLAN FOR STAGE 4.
3. SIDE STREETS ON EASTBOUND SIDE OF USH 14 TO REMAIN CLOSED TEMPORARILY UNTIL STAGE 4 SIDE STREET CONSTRUCTION IS COMPLETED. SIDE STREET WORK TO BE COMPLETED IN MULTIPLE PHASES (STAGE 4A & STAGE 4B) AS SHOWN ON STAGE 4 TRAFFIC CONTROL PLAN.
4. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.
5. TEMPORARY TRAFFIC SIGNALS ARE REQUIRED AT WEST AVENUE AND EAST AVENUE INTERSECTIONS AS SHOWN ON THE TEMPORARY SIGNAL PLANS.
6. MAINTAIN ALL PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS (SEE PEDESTRIAN ACCESS PLAN).
7. CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING EXISTING CROSSWALKS AND CURB RAMPS.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

STAGE 4 CONSTRUCTION NOTES:

1. CONSTRUCT PROPOSED EASTBOUND LANES, CURB & GUTTER, SIDEWALK, AND OTHER ANCILLARY PERMANENT FEATURES WITHIN THE EASTBOUND WORK ZONE.
2. CONSTRUCT STORM SEWER, SANITARY SEWER, AND WATER MAIN WITHIN THE EASTBOUND WORK ZONE.
3. CONSTRUCT CONTINUOUS LIGHTING SYSTEM WITHIN THE EASTBOUND WORK ZONE.

SEE S.D.D TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION





LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 4	SHEET 211	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC4_01
PLOT DATE : 4/1/2022 1:56 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE), TYP.

LANE CLOSED R11-2L 48"X30"

SEE TEMPORARY SIGNAL PLAN FOR MORE INFORMATION

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE), TYP.

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

ROAD WORK AHEAD W20-1A

STATE WEST AVENUE

WESTON STREET

WEST AVENUE

MAPLE STREET

11TH PLACE

ROAD CLOSED R11-2 48"X30"

STAGE 4B

ROAD CLOSED AHEAD W20-3A

STAGE 4B

13TH STREET

HORTON STREET

R3-2 24"X24"

ROAD WORK AHEAD W20-1A

HORTON STREET

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW), TYP.

MEDIAN INSIDE LANE AND MEDIAN CURB AND GUTTER GAPPED AT 13TH STREET INTERSECTION TO MAINTAIN LOCAL ACCESS. TEMPORARY PAVEMENT INSTALLED DURING STAGE 4A.

13TH PLACE

ROAD WORK AHEAD W20-1A

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

N

USH 14 - SOUTH AVENUE

STAGE 4A

ROAD CLOSED R11-2 48"X30"

STAGE 4A

ROAD CLOSED AHEAD W20-3A

STAGE 4A

ROAD CLOSED R11-2 48"X30"

STAGE 4A

ROAD CLOSED AHEAD W20-3A

STAGE 4A

BENNETT STREET

ROAD CLOSED AHEAD W20-3A

STAGE 4B

ROAD CLOSED R11-2 48"X30"

STAGE 4B

13TH PLACE

STAGE 4A

ROAD CLOSED AHEAD W20-3A

STAGE 4B

ROAD CLOSED AHEAD W20-3A

LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- TEMPORARY PAVEMENT INSTALLED IN STAGE 4
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

ROAD WORK AHEAD W20-1A

TOWNSEND STREET

14TH STREET

R3-2 24"X24"

ROAD WORK AHEAD W20-1A

CHASE STREET

15TH PLACE S

15TH STREET

TRANE PARK

R3-2 24"X24"

MEDIAN INSIDE LANE AND MEDIAN CURB AND GUTTER GAPPED AT 15TH STREET INTERSECTION TO MAINTAIN LOCAL ACCESS. TEMPORARY PAVEMENT INSTALLED DURING STAGE 4B.

16TH STREET

15TH PLACE S

ROAD WORK AHEAD W20-1A

STOP R1-1 30"X30"

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE), TYP.

USH 14 - SOUTH AVENUE

TOWNSEND STREET

ROAD CLOSED R11-2 48"X30"

STAGE 4A

14TH STREET

ROAD CLOSED R11-2 48"X30"

STAGE 4A

ROAD CLOSED AHEAD W20-3A

STAGE 4A

CHASE STREET

ROAD CLOSED R11-2 48"X30"

STAGE 4B

ROAD CLOSED AHEAD W20-3A

STAGE 4B

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

STAGE 4B

15TH STREET

ROAD CLOSED R11-2 48"X30"

STAGE 4B

MAINTAIN DRIVEWAY ACCESS AT ALL TIMES

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW), TYP.

DRIVEWAY ACCESS OFF OF THOMPSON STREET FOR 2924 AND 2918 SOUTH AVENUE MUST BE COMPLETED PRIOR TO ELIMINATED DRIVEWAY ACCESS OFF OF SOUTH AVENUE.

THOMPSON STREET

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 4	SHEET 212	E

2

ROAD WORK AHEAD W20-1A

LANE CLOSED R11-2L 48"X30"

THOMPSON STREET

17TH STREET

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

EAST AVENUE

WARD AVENUE

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW), TYP.

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE), TYP.

TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE), TYP.

END PROJECT

2' MIN. BUFFER

85' BUFFER

11.5' 12' 11.5' 12' 12'

90 92 94 96 98 100 102 104

USH 14 - SOUTH AVENUE

DRIVEWAY ACCESS OFF OF THOMPSON STREET MUST BE COMPLETED PRIOR TO CLOSING DRIVEWAY ACCESS OFF OF SOUTH AVENUE.

SEE TEMPORARY SIGNAL PLAN FOR MORE INFORMATION

DRIVEWAY ACCESS OFF OF EAST AVENUE MUST BE COMPLETED PRIOR TO CLOSING DRIVEWAY ACCESS OFF OF SOUTH AVENUE.

STAGE 4A

ROAD CLOSED R11-2 48"X30"

EAST AVENUE

STAGE 4A

ROAD CLOSED AHEAD W20-3A

PLACE AT LAST INTERSECTION PRIOR TO ROAD WORK

SEE S.D.D TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION

END PROJECT

2' MIN. BUFFER

85' BUFFER

12' 12' 104

W06-3

25' TYP.

TEMPORARY MARKING LINE PAINT 4-INCH (WHITE), TYP.

180' 200' 200' 200'

106

STA. 105+15.00

390'

W04-2L

LEFT LANE CLOSED AHEAD W20-5A

ROAD WORK AHEAD W20-1A

USH 14 - SOUTH AVENUE

FLASHING ARROW BOARD, TYP.

LANE CLOSED R11-2L 48"X30"

END ROAD WORK G20-2A 48"X24"

VICTORY STREET

LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- TEMPORARY PAVEMENT INSTALLED IN STAGE 4
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 4	SHEET 213	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC4_03

PLOT DATE : 4/1/2022 1:59 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

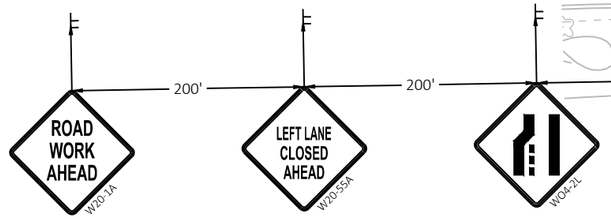
STAGE 5 TRAFFIC CONTROL NOTES:

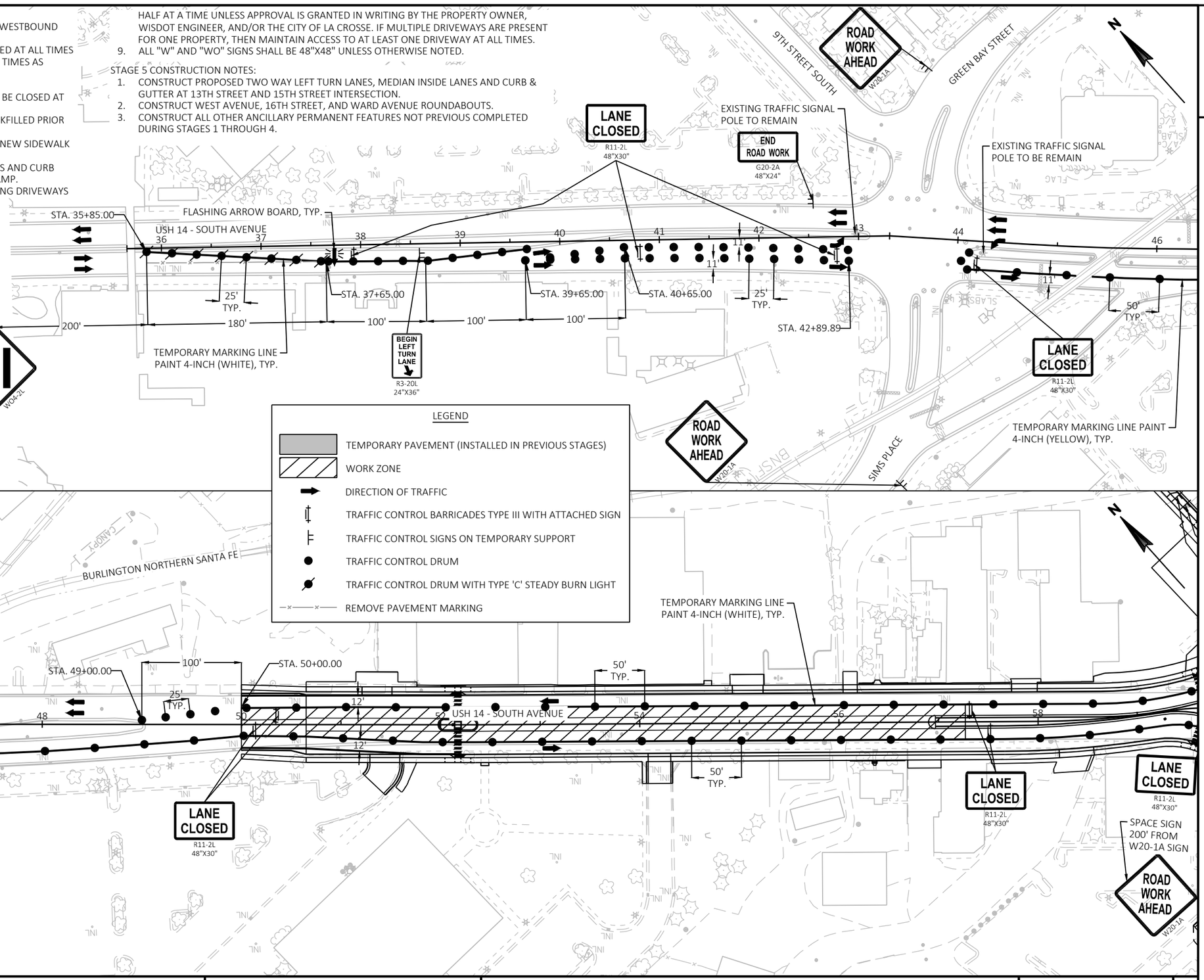
1. ALL CONSTRUCTION TO BE COMPLETED DURING DAYTIME HOURS. MEDIAN WESTBOUND AND EASTBOUND LANES ARE CLOSED FOR CONSTRUCTION.
2. ONE 11' MINIMUM TRAFFIC LANE IN BOTH DIRECTIONS SHALL BE MAINTAINED AT ALL TIMES DURING STAGE 5. 11' MINIMUM TURN LANES SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON TRAFFIC CONTROL PLANS FOR STAGE 5.
3. ALL SIDE STREETS TO REMAIN OPEN DURING STAGE 5.
4. WEST AVENUE, 16TH STREET, AND WARD AVENUE ROUNDABOUTS CANNOT BE CLOSED AT THE SAME TIME.
5. EXCAVATION DROP OFFS WITHIN 3' OF ACTIVE TRAFFIC LANES SHALL BE BACKFILLED PRIOR TO COMPLETION OF EACH WORK DAY.
6. MAINTAIN PEDESTRIAN ACCESS ON NORTH AND SOUTH SIDE OF USH 14 ON NEW SIDEWALK AND ON BOTH SIDES OF ALL SIDE ROADS (SEE PEDESTRIAN ACCESS PLAN).
7. NEW CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING ANY CROSSWALK OR CURB RAMP.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

STAGE 5 CONSTRUCTION NOTES:

1. CONSTRUCT PROPOSED TWO WAY LEFT TURN LANES, MEDIAN INSIDE LANES AND CURB & GUTTER AT 13TH STREET AND 15TH STREET INTERSECTION.
2. CONSTRUCT WEST AVENUE, 16TH STREET, AND WARD AVENUE ROUNDABOUTS.
3. CONSTRUCT ALL OTHER ANCILLARY PERMANENT FEATURES NOT PREVIOUS COMPLETED DURING STAGES 1 THROUGH 4.

SEE S.D.D TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY FOR MORE INFORMATION



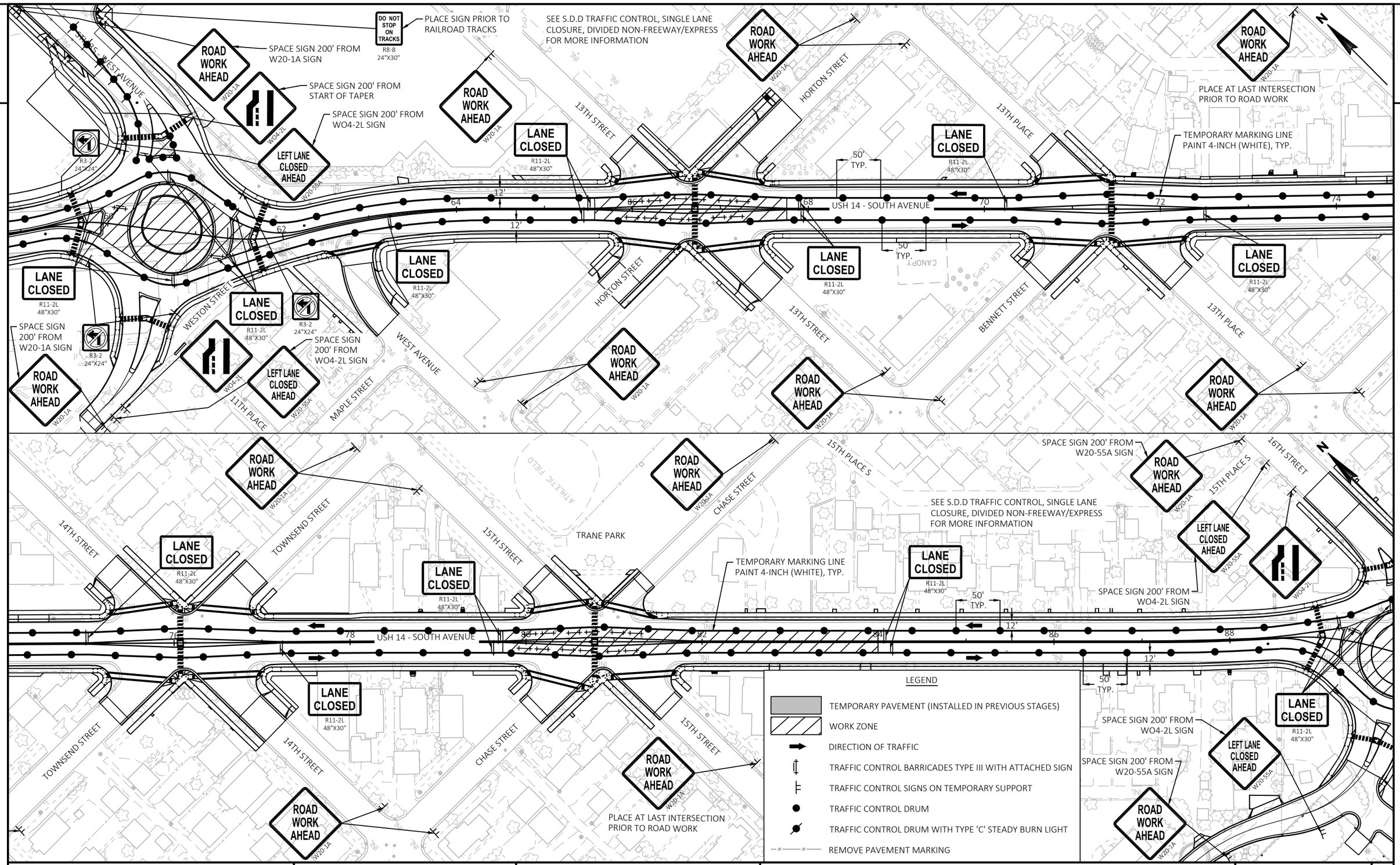


LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGNS ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE 'C' STEADY BURN LIGHT
- REMOVE PAVEMENT MARKING

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 5	SHEET 214	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC5_01
PLOT DATE : 4/1/2022 2:00 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

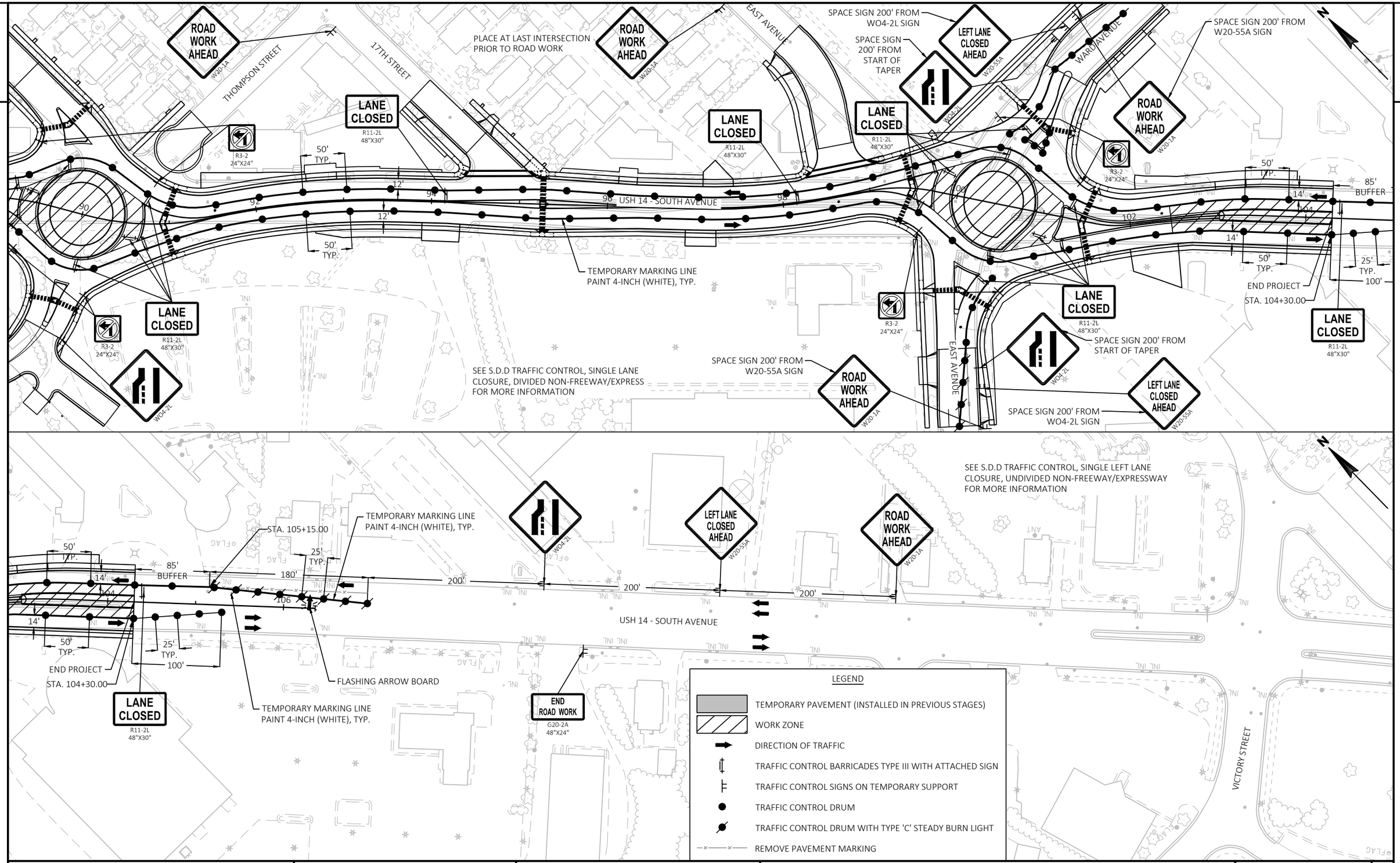


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 5	SHEET 215	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC5_02

PLOT DATE : 4/1/2022 2:01 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL: STAGE 5	SHEET 216	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - TC5_03

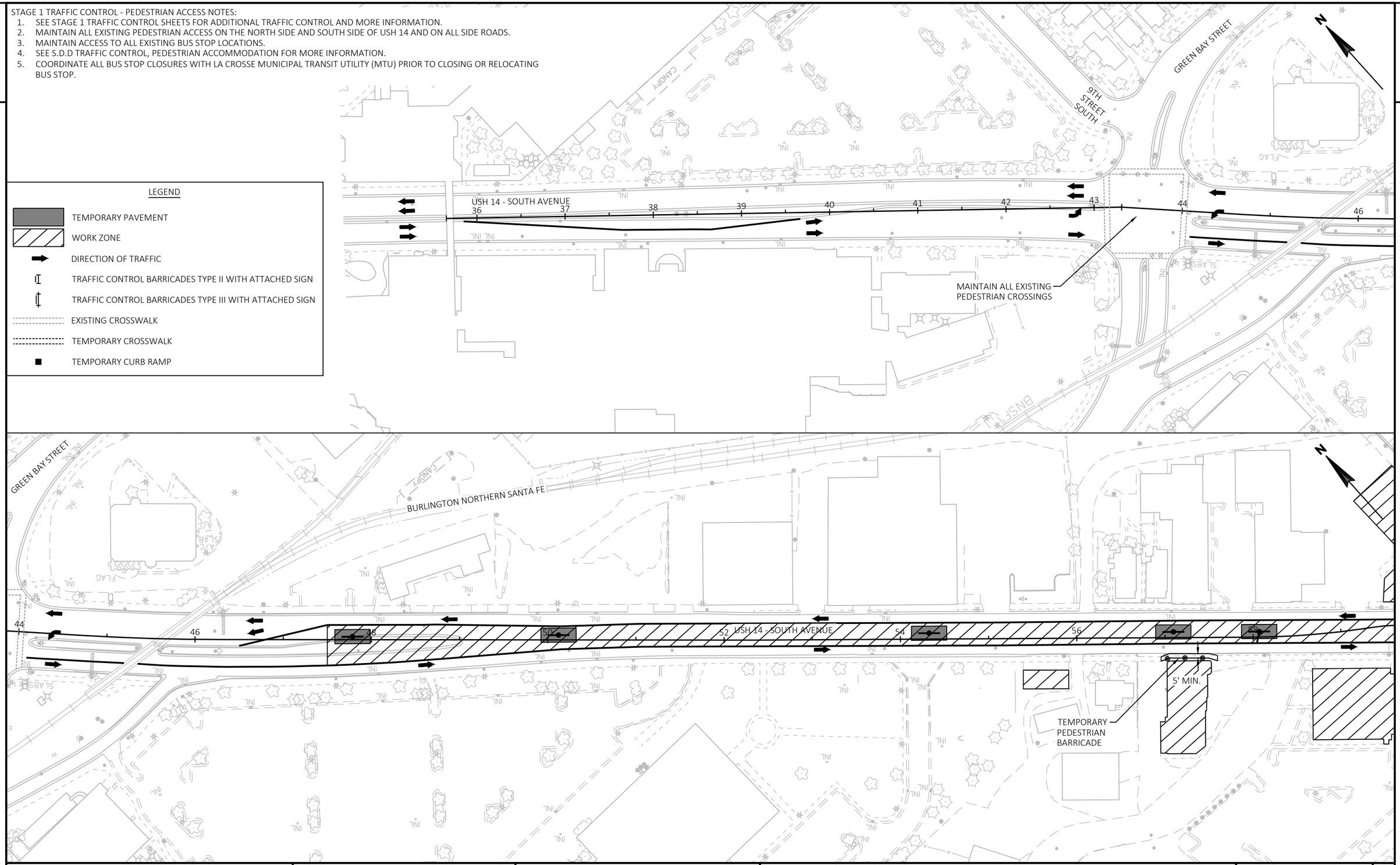
PLOT DATE : 4/1/2022 2:03 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ########## WISDOT/CADDS SHEET 42

STAGE 1 TRAFFIC CONTROL - PEDESTRIAN ACCESS NOTES:

1. SEE STAGE 1 TRAFFIC CONTROL SHEETS FOR ADDITIONAL TRAFFIC CONTROL AND MORE INFORMATION.
2. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH SIDE AND SOUTH SIDE OF USH 14 AND ON ALL SIDE ROADS.
3. MAINTAIN ACCESS TO ALL EXISTING BUS STOP LOCATIONS.
4. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION FOR MORE INFORMATION.
5. COORDINATE ALL BUS STOP CLOSURES WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) PRIOR TO CLOSING OR RELOCATING BUS STOP.

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 1	SHEET 217	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC1_01

PLOT DATE : 2/24/2022 9:51 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

5TH 35 - WEST AVENUE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

TEMPORARY PEDESTRIAN BARRICADE

5' MIN.

WESTON STREET

WEST AVENUE

11TH PLACE

MAPLE STREET

13TH STREET

HORTON STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

HORTON STREET

13TH PLACE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

USH 14 - SOUTH AVENUE

60 62 64 66 68 70 72 74

BENNETT STREET

13TH STREET

13TH PLACE

N

14TH STREET

TOWNSEND STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

15TH STREET

TRANE PARK

CHASE STREET

15TH PLACE S

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

15TH PLACE S

16TH STREET

N

76 78 USH 14 - SOUTH AVENUE 80 82 84 86 88

TOWNSEND STREET

14TH STREET

CHASE STREET

15TH STREET

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 1	SHEET 218	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC1_02

PLOT DATE : 2/24/2022 9:53 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

2

THOMPSON STREET

17TH STREET

EAST AVENUE

WARD AVENUE

N

90

92

94

96

USH 14 - SOUTH AVENUE

98

100

102

104

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

EAST AVENUE

104

106

USH 14 - SOUTH AVENUE

N

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

VICTORY STREET

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 1	SHEET 219	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC1_03

PLOT DATE : 2/24/2022 9:54 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

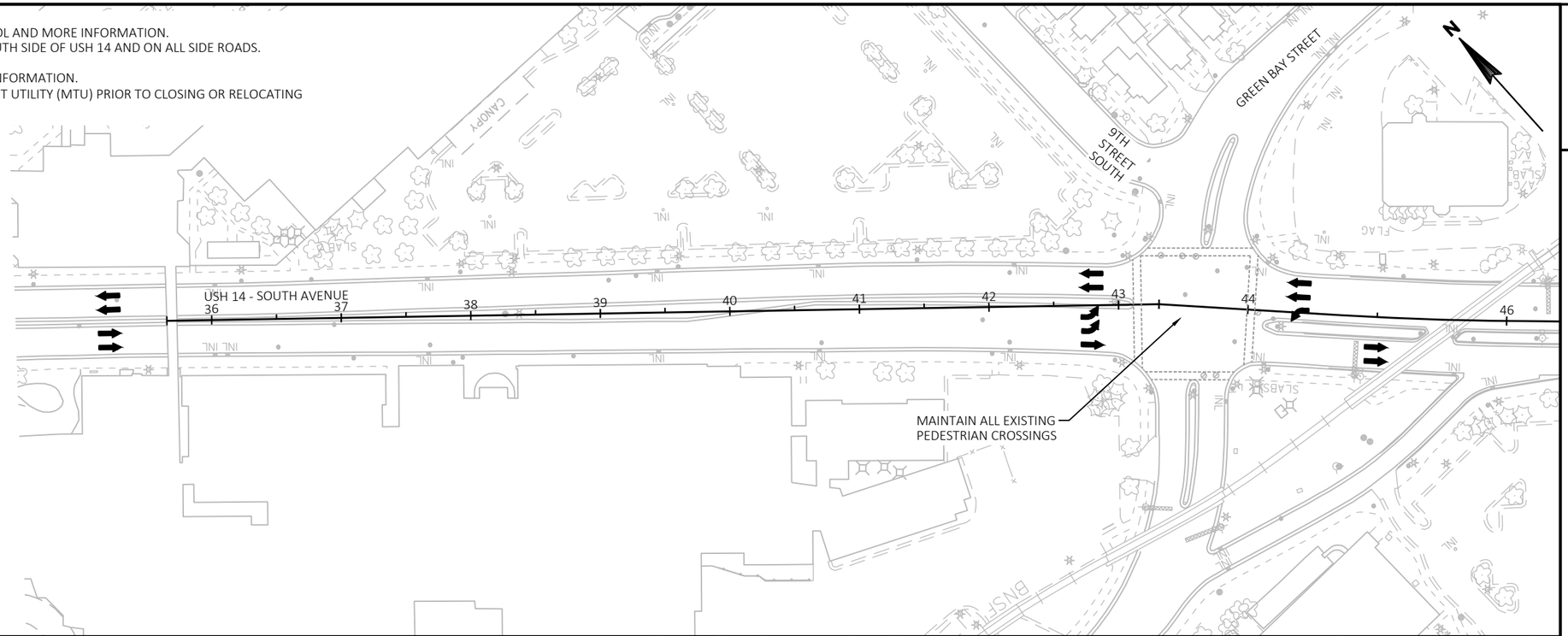
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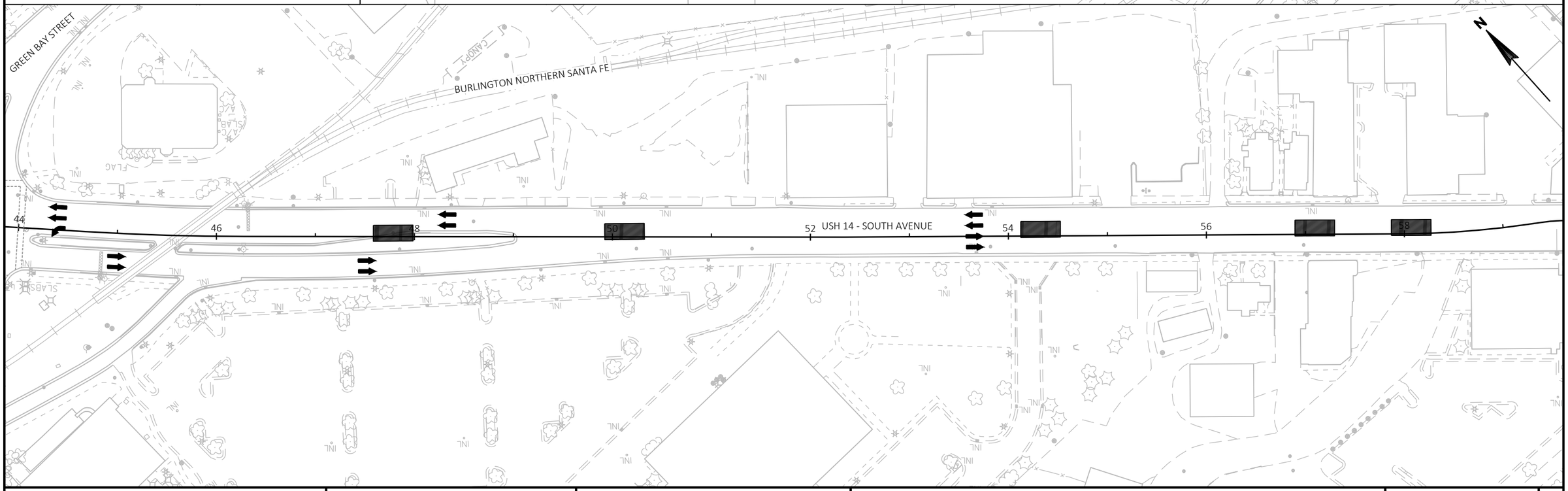
STAGE 2A TRAFFIC CONTROL - PEDESTRIAN ACCESS NOTES:

1. SEE STAGE 2A TRAFFIC CONTROL SHEETS FOR ADDITIONAL TRAFFIC CONTROL AND MORE INFORMATION.
2. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH SIDE AND SOUTH SIDE OF USH 14 AND ON ALL SIDE ROADS.
3. MAINTAIN ACCESS TO ALL EXISTING BUS STOP LOCATIONS.
4. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION FOR MORE INFORMATION.
5. COORDINATE ALL BUS STOP CLOSURES WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) PRIOR TO CLOSING OR RELOCATING BUS STOP.

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 2A	SHEET 220	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC2A_01

PLOT DATE : 2/24/2022 9:54 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

5TH 35 - WEST AVENUE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

13TH STREET

HORTON STREET

13TH PLACE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

60 62 64 66 68 USH 14 - SOUTH AVENUE 70 72 74

WESTON STREET

WEST AVENUE

11TH PLACE

MAPLE STREET

HORTON STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

13TH STREET

BENNETT STREET

13TH PLACE

15TH PLACE S

16TH STREET

14TH STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

TOWNSEND STREET

15TH STREET

TRANE PARK

CHASE STREET

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

76 78 USH 14 - SOUTH AVENUE 80 82 84 86 88

TOWNSEND STREET

14TH STREET

CHASE STREET

15TH STREET

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 2A	SHEET 221	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC2A_02

PLOT DATE : 2/24/2022 9:55 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

2

2

THOMPSON STREET

17TH STREET

EAST AVENUE

WARD AVENUE

N

90

92

94

96

USH 14 - SOUTH AVENUE

98

100

102

104

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

ADJUST CROSSWALK AS NEEDED AROUND WORK ZONE

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

EAST AVENUE

104

106

USH 14 - SOUTH AVENUE

N

MAINTAIN ALL EXISTING PEDESTRIAN CROSSINGS

VICTORY STREET

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 2A	SHEET 222	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC2A_03

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WISDOT/CADDS SHEET 42

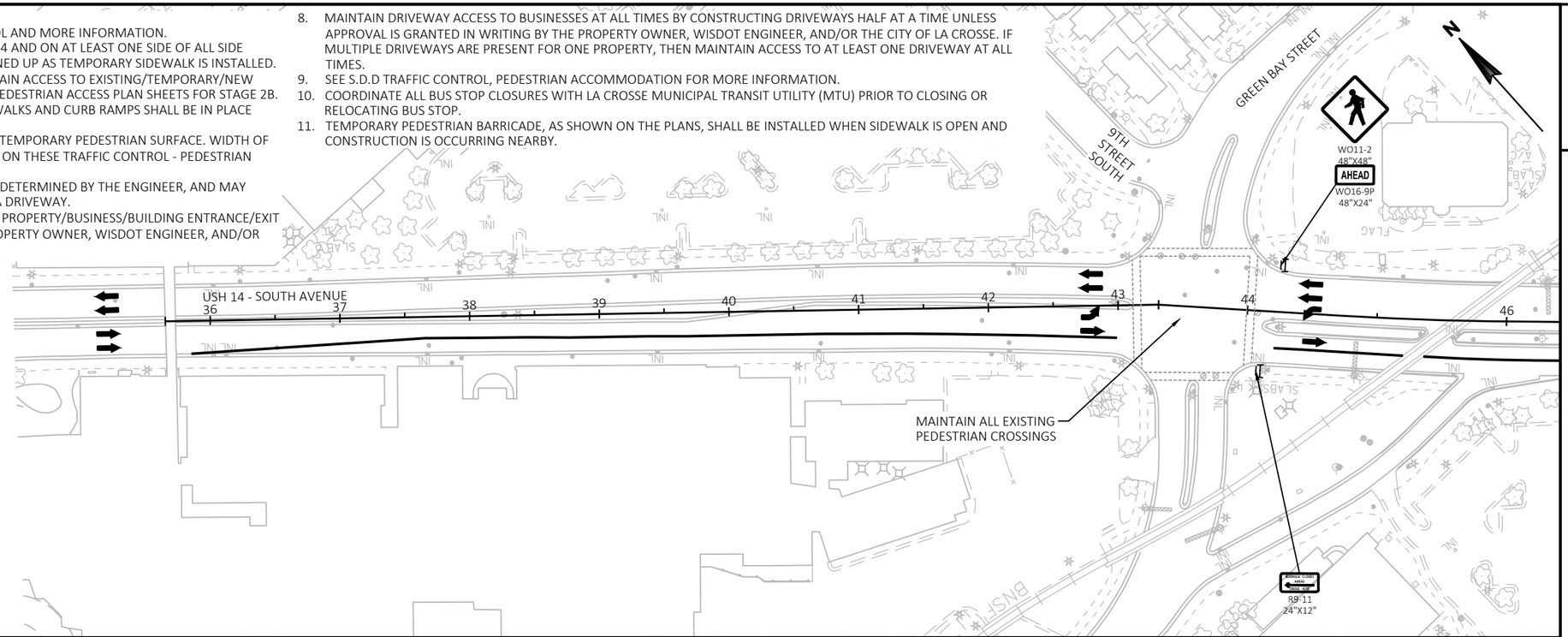
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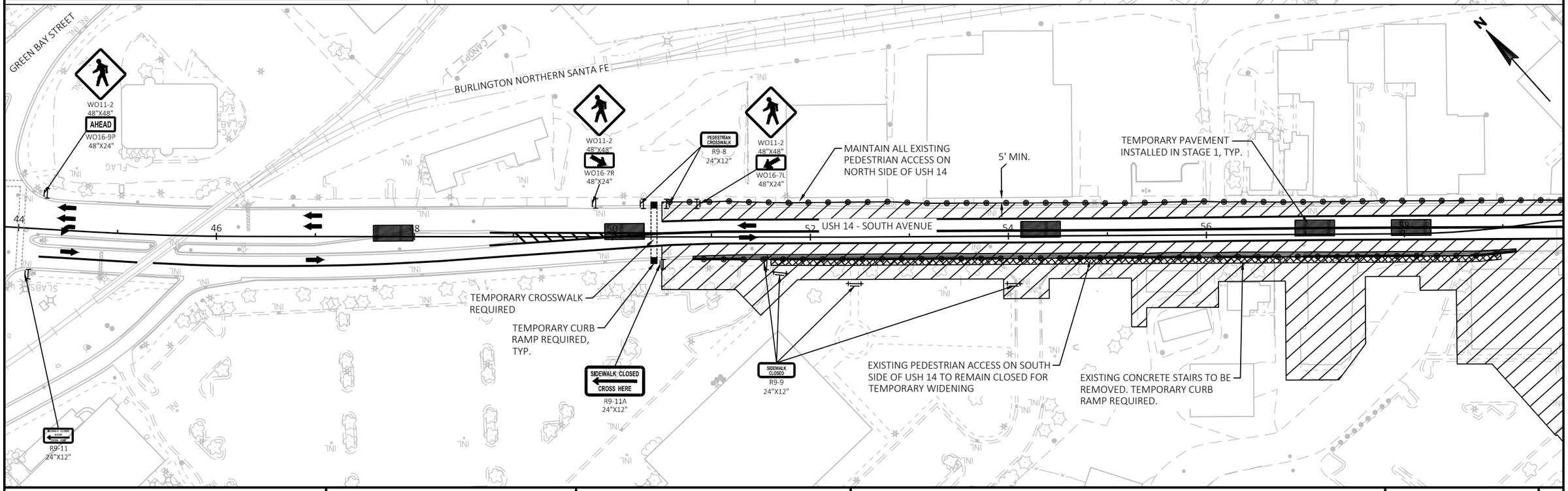
STAGE 2B TRAFFIC CONTROL - PEDESTRIAN ACCESS NOTES:

1. SEE STAGE 2B TRAFFIC CONTROL SHEETS FOR ADDITIONAL TRAFFIC CONTROL AND MORE INFORMATION.
2. MAINTAIN ALL EXISTING PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. PEDESTRIAN ACCESS ON THE SOUTH SIDE OF USH 14 SHALL BE OPENED UP AS TEMPORARY SIDEWALK IS INSTALLED.
3. CONSTRUCTION AT SIDE ROADS SHALL BE STAGED ACCORDINGLY TO MAINTAIN ACCESS TO EXISTING/TEMPORARY/NEW CURB RAMPS AND CROSSWALKS AS NOTED ON THESE TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN SHEETS FOR STAGE 2B.
4. EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
5. PEDESTRIAN SURFACE TO BE EXISTING CONCRETE SIDEWALK OR APPROVED TEMPORARY PEDESTRIAN SURFACE. WIDTH OF PEDESTRIAN SURFACES SHALL BE 4' MINIMUM (5' DESIRABLE) OR AS NOTED ON THESE TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN SHEETS FOR STAGE 2B.
6. THE LOCATION OF THE TEMPORARY CROSSWALKS AND CURB RAMPS TO BE DETERMINED BY THE ENGINEER, AND MAY REQUIRE RELOCATION DURING STAGES. DO NOT LOCATE A CROSSWALK IN A DRIVEWAY.
7. MAINTAIN TEMPORARY OR EXISTING PEDESTRIAN ACCESS TO AT LEAST ONE PROPERTY/BUSINESS/BUILDING ENTRANCE/EXIT DOOR AT ALL TIMES UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION FOR MORE INFORMATION.
10. COORDINATE ALL BUS STOP CLOSURES WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) PRIOR TO CLOSING OR RELOCATING BUS STOP.
11. TEMPORARY PEDESTRIAN BARRICADE, AS SHOWN ON THE PLANS, SHALL BE INSTALLED WHEN SIDEWALK IS OPEN AND CONSTRUCTION IS OCCURRING NEARBY.

LEGEND

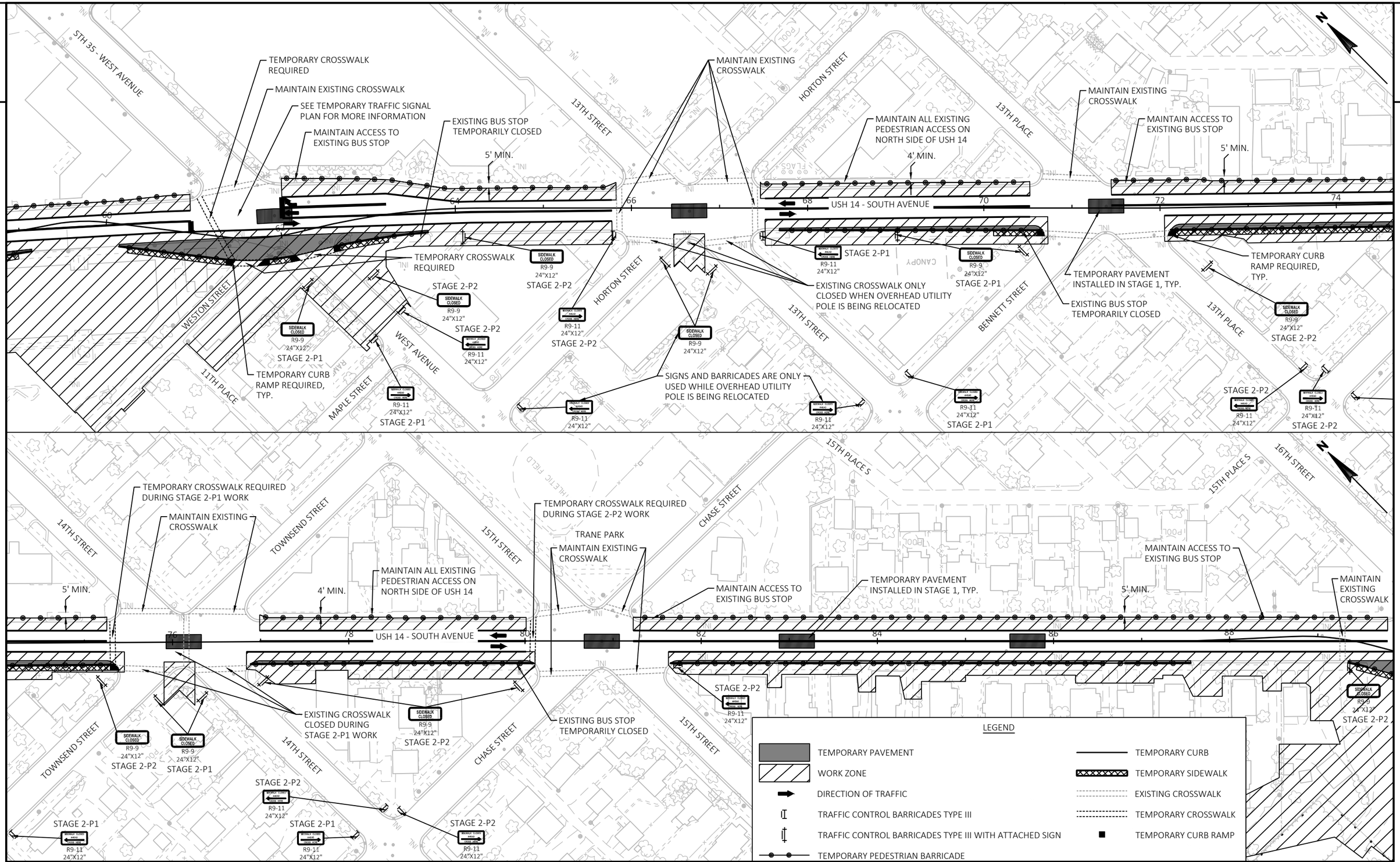
- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TEMPORARY CURB
- TEMPORARY SIDEWALK
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE





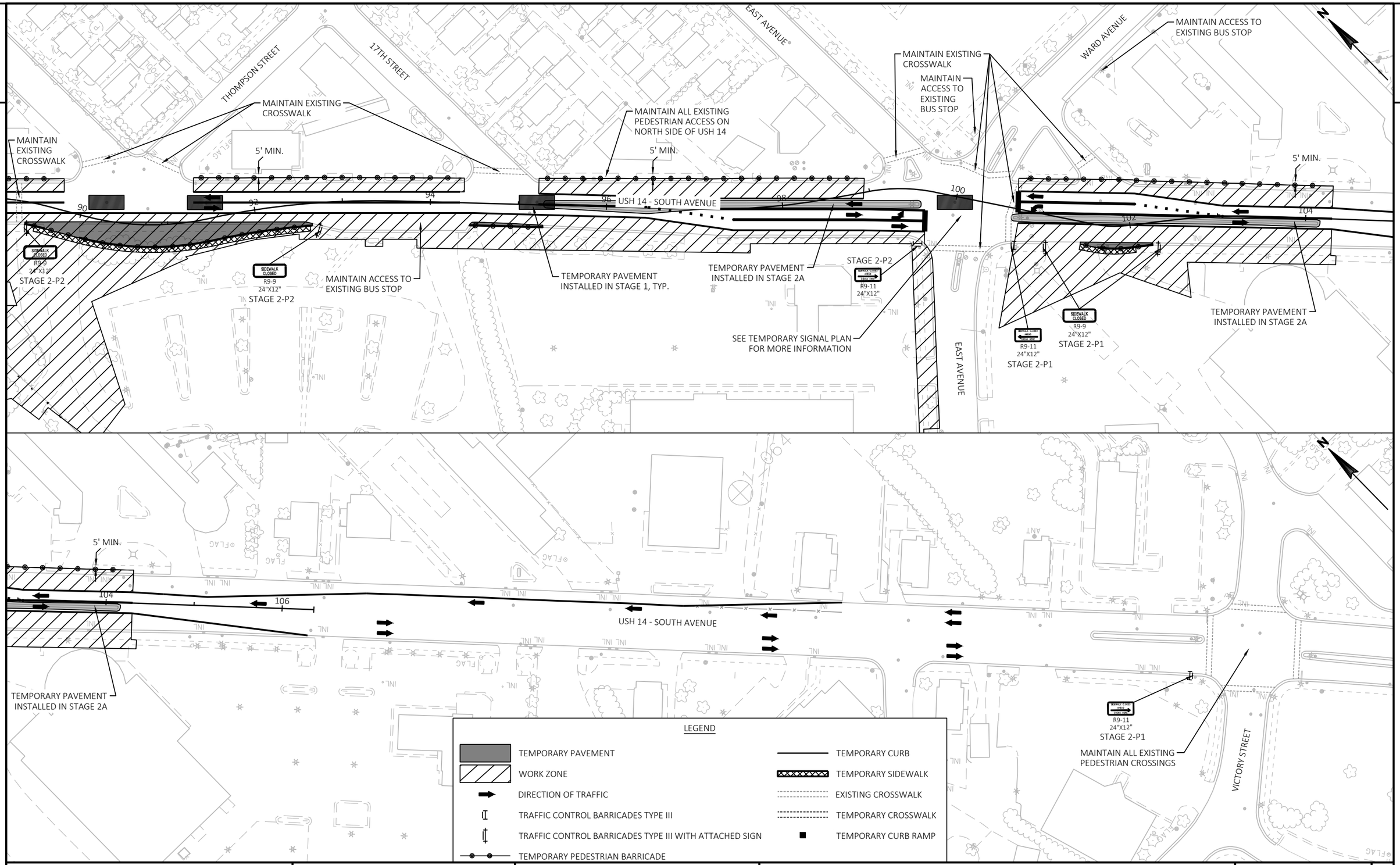
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 2B	SHEET 223	E

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 2B	SHEET 224	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC2B_02
PLOT DATE : 2/24/2022 9:56 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 2B	SHEET 225	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC2B_03
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PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

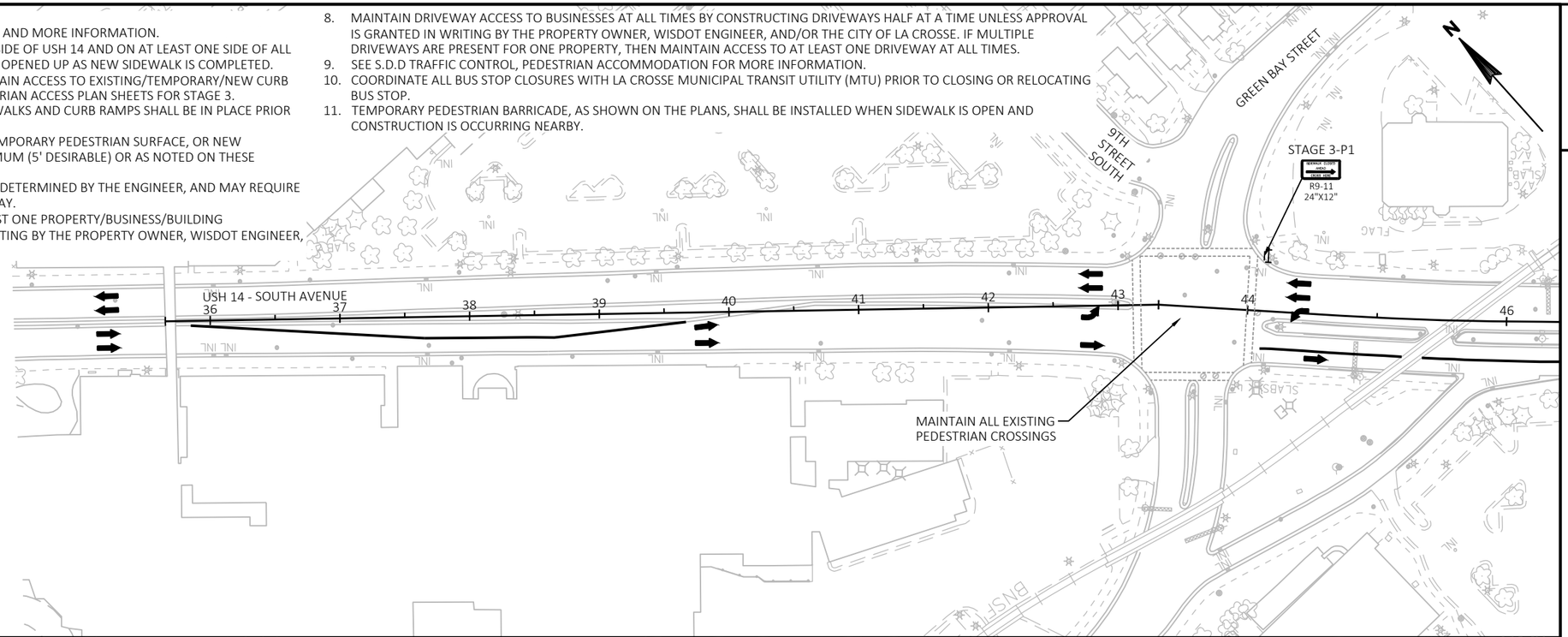
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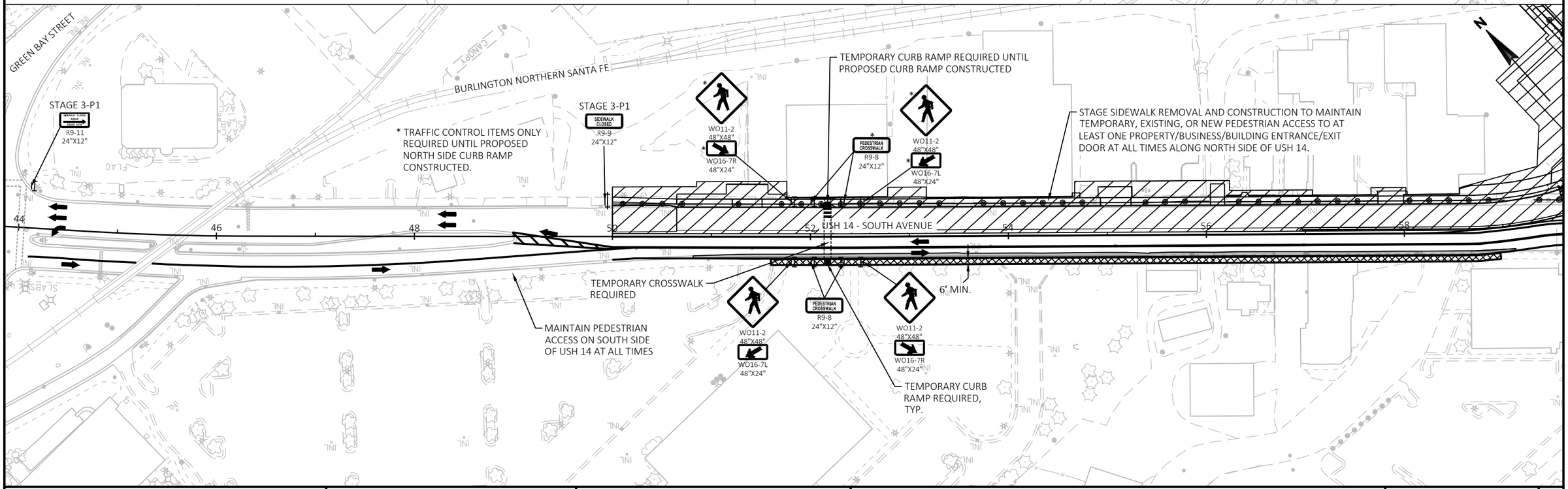
STAGE 3 TRAFFIC CONTROL - PEDESTRIAN ACCESS NOTES:

1. SEE STAGE 3 TRAFFIC CONTROL SHEETS FOR ADDITIONAL TRAFFIC CONTROL AND MORE INFORMATION.
2. MAINTAIN ALL EXISTING/TEMPORARY PEDESTRIAN ACCESS ON THE SOUTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 SHALL BE OPENED UP AS NEW SIDEWALK IS COMPLETED.
3. CONSTRUCTION AT SIDE ROADS SHALL BE STAGED ACCORDINGLY TO MAINTAIN ACCESS TO EXISTING/TEMPORARY/NEW CURB RAMPS AND CROSSWALKS AS NOTED ON THESE TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN SHEETS FOR STAGE 3.
4. EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
5. PEDESTRIAN SURFACE TO BE EXISTING CONCRETE SIDEWALK, APPROVED TEMPORARY PEDESTRIAN SURFACE, OR NEW CONCRETE SIDEWALK. WIDTH OF PEDESTRIAN SURFACES SHALL BE 4' MINIMUM (5' DESIRABLE) OR AS NOTED ON THESE TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN SHEETS FOR STAGE 3.
6. THE LOCATION OF THE TEMPORARY CROSSWALKS AND CURB RAMPS TO BE DETERMINED BY THE ENGINEER, AND MAY REQUIRE RELOCATION DURING STAGES. DO NOT LOCATE A CROSSWALK IN A DIRECTION.
7. MAINTAIN TEMPORARY, EXISTING, OR NEW PEDESTRIAN ACCESS TO AT LEAST ONE PROPERTY/BUSINESS/BUILDING ENTRANCE/EXIT DOOR AT ALL TIMES UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION FOR MORE INFORMATION.
10. COORDINATE ALL BUS STOP CLOSURES WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) PRIOR TO CLOSING OR RELOCATING BUS STOP.
11. TEMPORARY PEDESTRIAN BARRICADE, AS SHOWN ON THE PLANS, SHALL BE INSTALLED WHEN SIDEWALK IS OPEN AND CONSTRUCTION IS OCCURRING NEARBY.

LEGEND

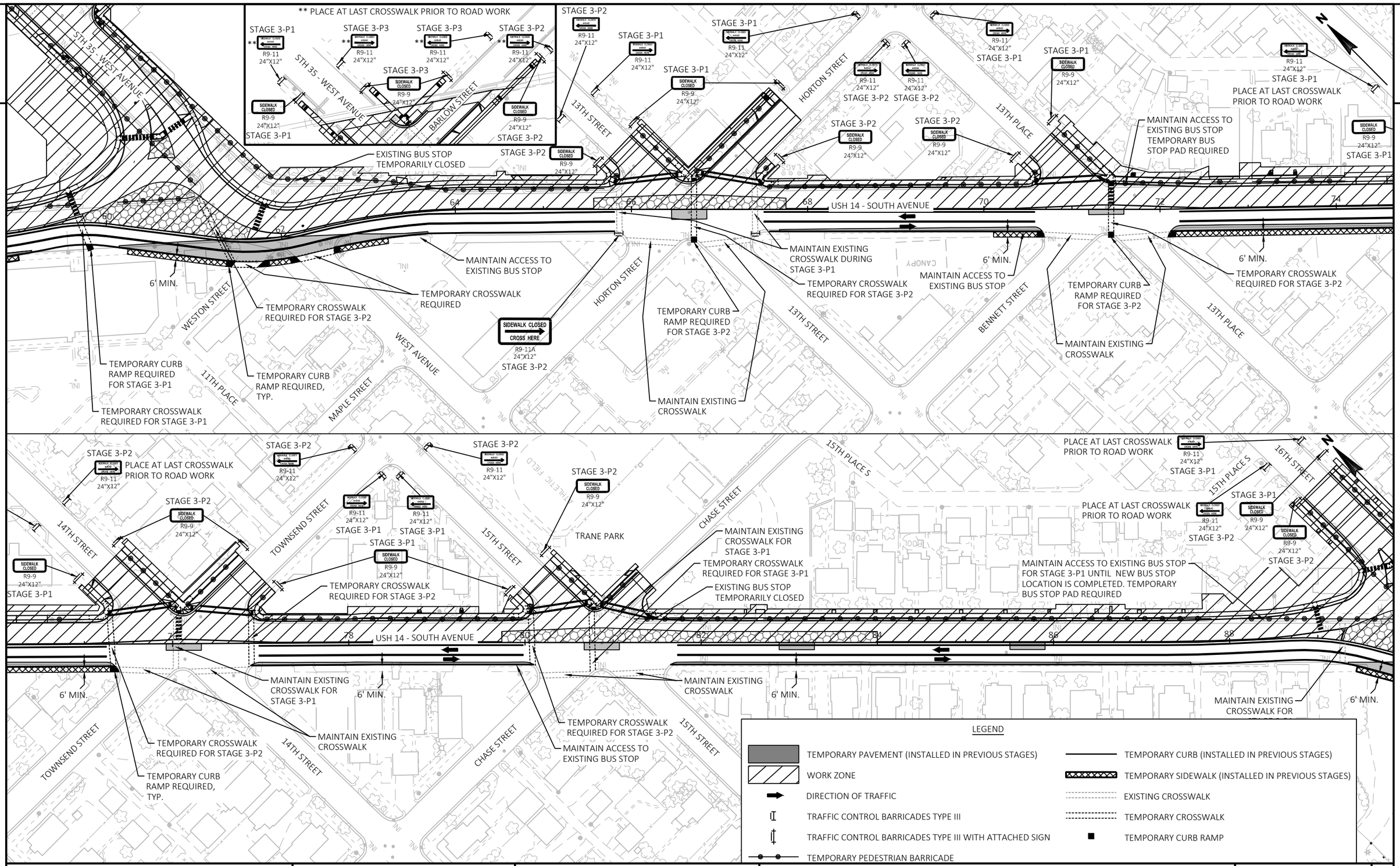
- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TEMPORARY CURB
- TEMPORARY SIDEWALK
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 3	SHEET 226	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC3_01
PLOT DATE : 2/24/2022 9:58 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 3	SHEET 227	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC3_02
PLOT DATE : 2/24/2022 10:00 AM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

2

N

STAGE 3-P1
SIDEWALK CLOSED
R9-9
24"X12"

R9-11
24"X12"
STAGE 3-P1

THOMPSON STREET

17TH STREET

R9-11
24"X12"
STAGE 3-P2

SIDEWALK CLOSED
R9-9
24"X12"
STAGE 3-P2

PLACE AT LAST CROSSWALK
PRIOR TO ROAD WORK

R9-11
24"X12"
STAGE 3-P2

SIDEWALK CLOSED
R9-9
24"X12"
STAGE 3-P2

EAST AVENUE

R9-11
24"X12"
STAGE 3-P1

PLACE AT LAST CROSSWALK
PRIOR TO ROAD WORK

SIDEWALK CLOSED
R9-9
24"X12"
STAGE 3-P1

R9-11
24"X12"
STAGE 3-P1

WARD AVENUE

SIDEWALK CLOSED
R9-9
24"X12"
STAGE 3-P1

PLACE AT WARD AVENUE
SIDEWALK PROJECT LIMITS

EXISTING BUS STOP
TEMPORARILY
CLOSED

STAGE 3-P2
SIDEWALK CLOSED
R9-9
24"X12"

PROPOSED BUS STOP
CONSTRUCTED IN
STAGE 3-P1

90 92 94 96 98 100 102 104

USH 14 - SOUTH AVENUE

6' MIN.

TEMPORARY CROSSWALK
REQUIRED FOR STAGE
TEMPORARY CURB RAMP
REQUIRED FOR STAGE 3-P2

MAINTAIN ACCESS TO
EXISTING BUS STOP

TEMPORARY CROSSWALK
REQUIRED FOR STAGE
TEMPORARY CURB RAMP
REQUIRED FOR STAGE 3-P1

6' MIN.

TEMPORARY CROSSWALK
REQUIRED FOR STAGE 3-P2

SEE TEMPORARY SIGNAL PLAN
FOR MORE INFORMATION

EAST AVENUE

6' MIN.

MAINTAIN EXISTING
CROSSWALK FOR
STAGE 3-P1

MAINTAIN EXISTING
CROSSWALK

6' MIN.

/ARD AVENUE
PROJECT LIMITS

STAGE 3-P2
SIDEWALK CLOSED
R9-9
24"X12"

104 106

6' MIN.

USH 14 - SOUTH AVENUE

R9-11
24"X12"
STAGE 3-P2

MAINTAIN ALL EXISTING
PEDESTRIAN CROSSINGS

VICTORY STREET

LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE III
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY CURB (INSTALLED IN PREVIOUS STAGES)
- TEMPORARY SIDEWALK (INSTALLED IN PREVIOUS STAGES)
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 3	SHEET 228	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC3_03

PLOT DATE : 2/24/2022 10:01 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

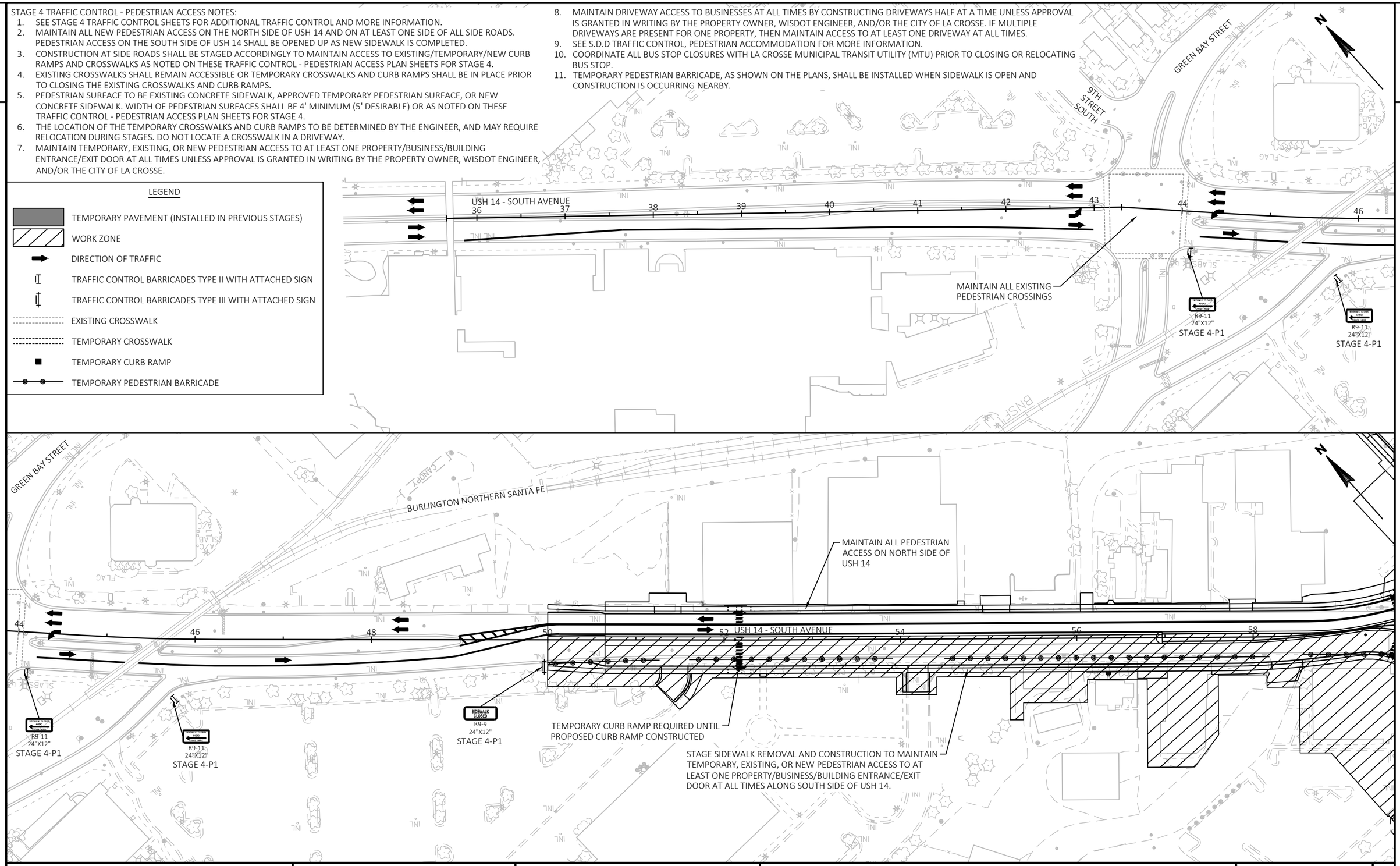
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STAGE 4 TRAFFIC CONTROL - PEDESTRIAN ACCESS NOTES:

1. SEE STAGE 4 TRAFFIC CONTROL SHEETS FOR ADDITIONAL TRAFFIC CONTROL AND MORE INFORMATION.
2. MAINTAIN ALL NEW PEDESTRIAN ACCESS ON THE NORTH SIDE OF USH 14 AND ON AT LEAST ONE SIDE OF ALL SIDE ROADS. PEDESTRIAN ACCESS ON THE SOUTH SIDE OF USH 14 SHALL BE OPENED UP AS NEW SIDEWALK IS COMPLETED.
3. CONSTRUCTION AT SIDE ROADS SHALL BE STAGED ACCORDINGLY TO MAINTAIN ACCESS TO EXISTING/TEMPORARY/NEW CURB RAMPS AND CROSSWALKS AS NOTED ON THESE TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN SHEETS FOR STAGE 4.
4. EXISTING CROSSWALKS SHALL REMAIN ACCESSIBLE OR TEMPORARY CROSSWALKS AND CURB RAMPS SHALL BE IN PLACE PRIOR TO CLOSING THE EXISTING CROSSWALKS AND CURB RAMPS.
5. PEDESTRIAN SURFACE TO BE EXISTING CONCRETE SIDEWALK, APPROVED TEMPORARY PEDESTRIAN SURFACE, OR NEW CONCRETE SIDEWALK. WIDTH OF PEDESTRIAN SURFACES SHALL BE 4' MINIMUM (5' DESIRABLE) OR AS NOTED ON THESE TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN SHEETS FOR STAGE 4.
6. THE LOCATION OF THE TEMPORARY CROSSWALKS AND CURB RAMPS TO BE DETERMINED BY THE ENGINEER, AND MAY REQUIRE RELOCATION DURING STAGES. DO NOT LOCATE A CROSSWALK IN A DRIVEWAY.
7. MAINTAIN TEMPORARY, EXISTING, OR NEW PEDESTRIAN ACCESS TO AT LEAST ONE PROPERTY/BUSINESS/BUILDING ENTRANCE/EXIT DOOR AT ALL TIMES UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE.
8. MAINTAIN DRIVEWAY ACCESS TO BUSINESSES AT ALL TIMES BY CONSTRUCTING DRIVEWAYS HALF AT A TIME UNLESS APPROVAL IS GRANTED IN WRITING BY THE PROPERTY OWNER, WISDOT ENGINEER, AND/OR THE CITY OF LA CROSSE. IF MULTIPLE DRIVEWAYS ARE PRESENT FOR ONE PROPERTY, THEN MAINTAIN ACCESS TO AT LEAST ONE DRIVEWAY AT ALL TIMES.
9. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION FOR MORE INFORMATION.
10. COORDINATE ALL BUS STOP CLOSURES WITH LA CROSSE MUNICIPAL TRANSIT UTILITY (MTU) PRIOR TO CLOSING OR RELOCATING BUS STOP.
11. TEMPORARY PEDESTRIAN BARRICADE, AS SHOWN ON THE PLANS, SHALL BE INSTALLED WHEN SIDEWALK IS OPEN AND CONSTRUCTION IS OCCURRING NEARBY.

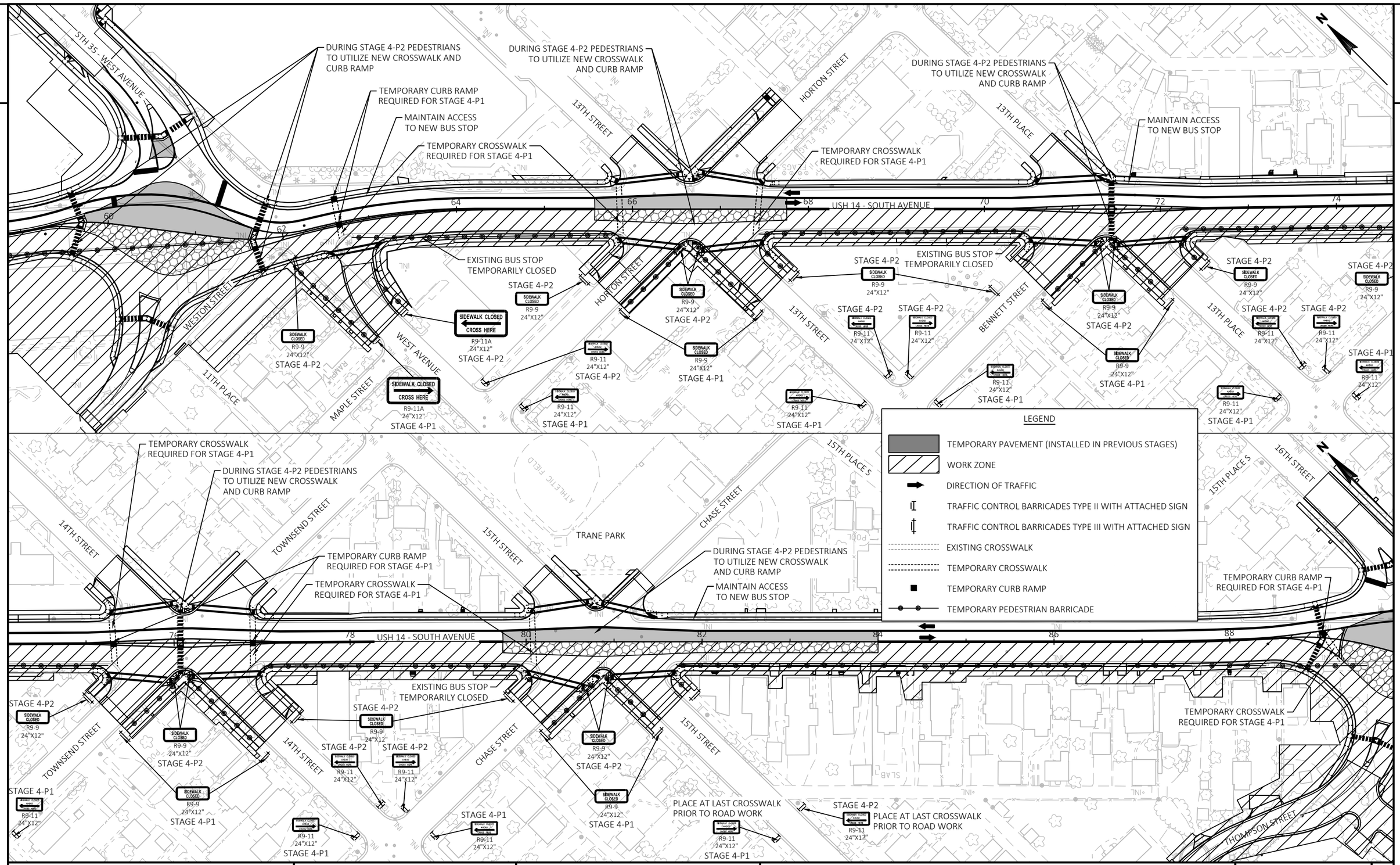
LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 4	SHEET 229	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC4_01
PLOT DATE : 2/24/2022 10:02 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

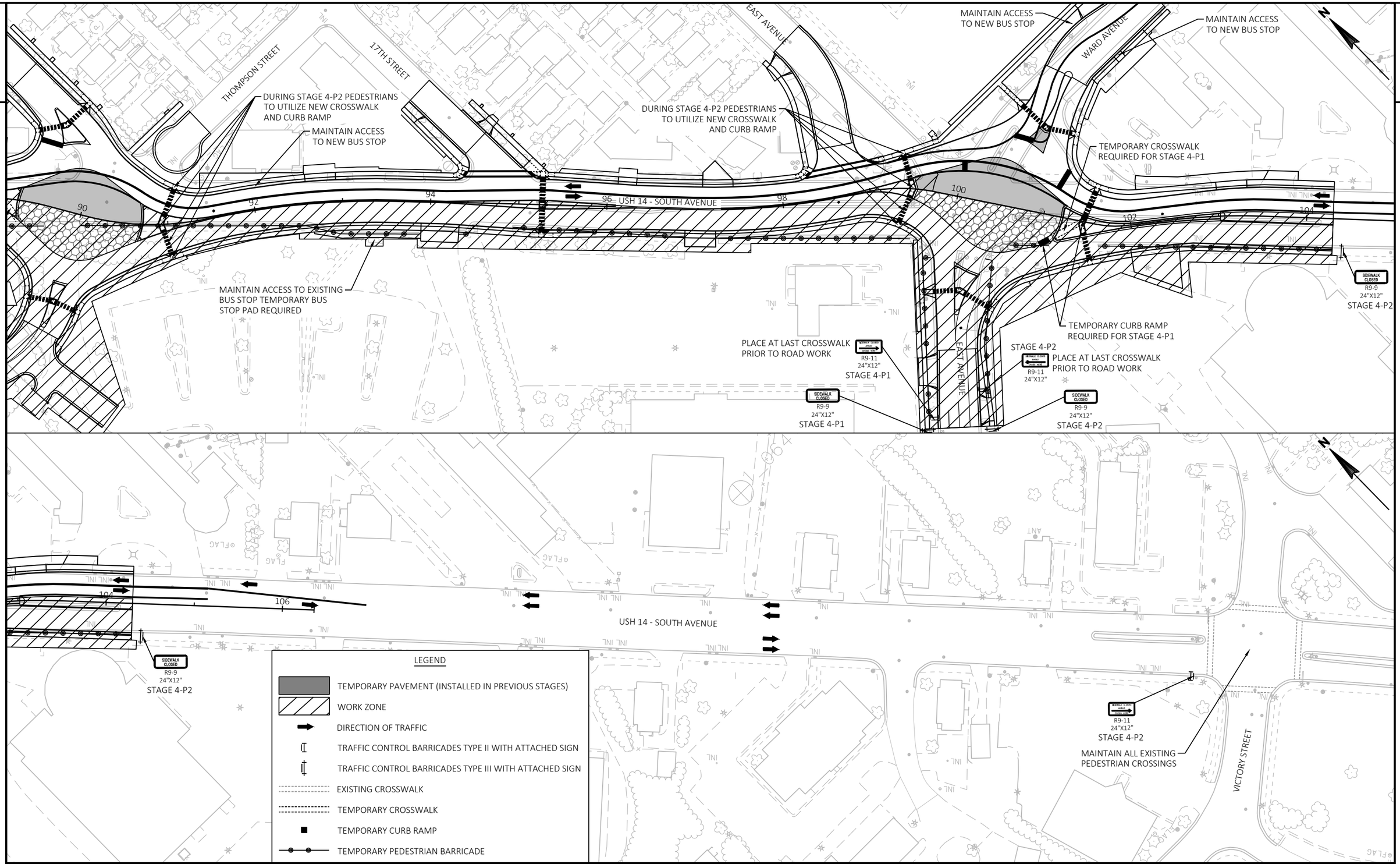


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 4	SHEET 230	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC4_02

PLOT DATE : 2/24/2022 10:03 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 4	SHEET 231	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC4_03

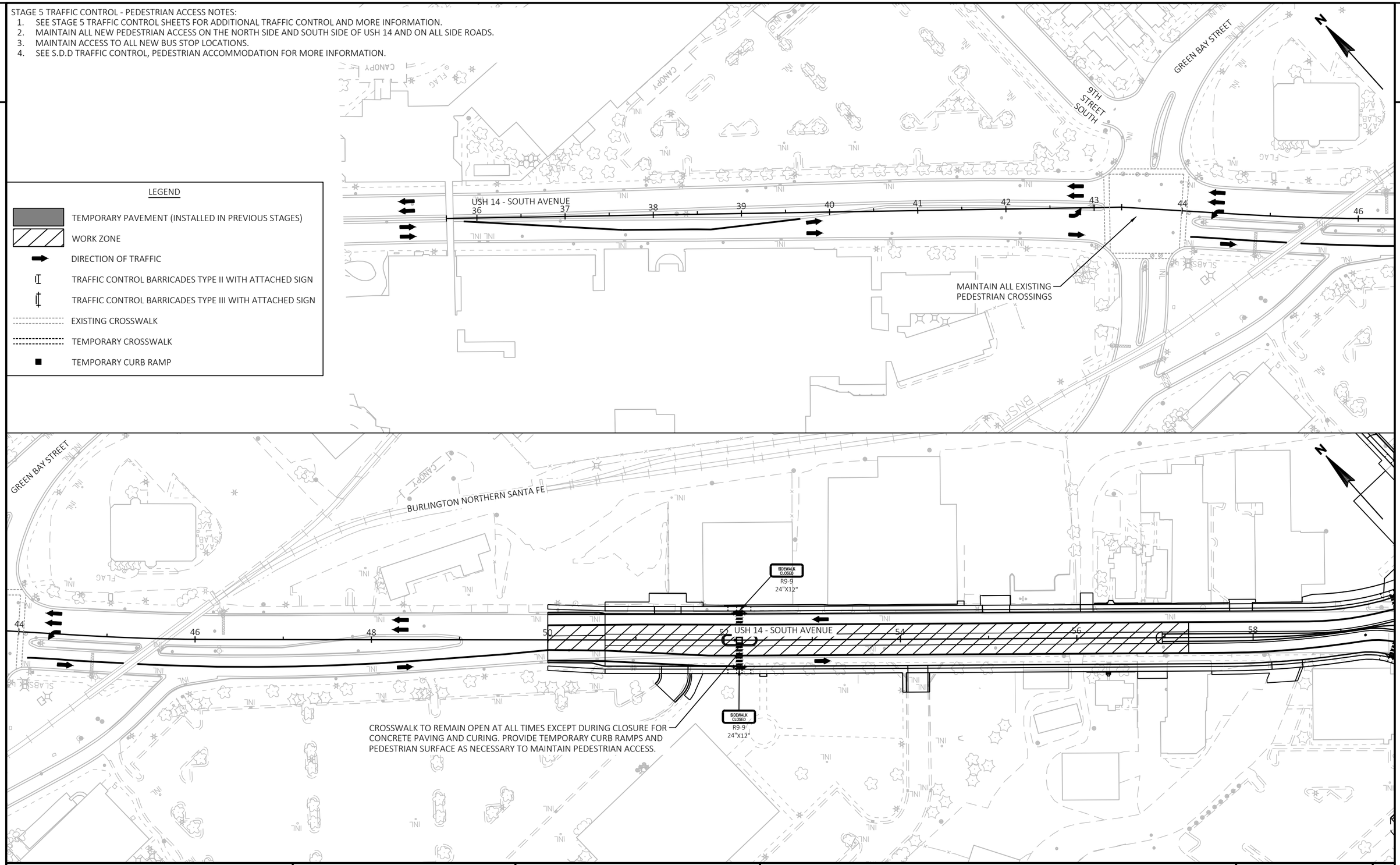
PLOT DATE : 2/24/2022 10:04 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

STAGE 5 TRAFFIC CONTROL - PEDESTRIAN ACCESS NOTES:

1. SEE STAGE 5 TRAFFIC CONTROL SHEETS FOR ADDITIONAL TRAFFIC CONTROL AND MORE INFORMATION.
2. MAINTAIN ALL NEW PEDESTRIAN ACCESS ON THE NORTH SIDE AND SOUTH SIDE OF USH 14 AND ON ALL SIDE ROADS.
3. MAINTAIN ACCESS TO ALL NEW BUS STOP LOCATIONS.
4. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION FOR MORE INFORMATION.

LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 5	SHEET 232	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC5_01

PLOT DATE : 2/24/2022 10:05 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MAINTAIN ACCESS TO ALL NEW
CURB RAMPS, CROSSWALKS,
AND BUS STOPS DURING STAGE 5

CROSSWALK TO REMAIN OPEN AT ALL TIMES EXCEPT DURING CLOSURE FOR CONCRETE PAVING AND CURING. PROVIDE TEMPORARY CURB RAMPS AND PEDESTRIAN SURFACE AS NECESSARY TO MAINTAIN PEDESTRIAN ACCESS. WHEN CROSSING IS CLOSED, ROUTE PEDESTRIANS TO ADJACENT CROSSING. SEE S.D.D TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION.

STH 35 - WEST AVENUE

USH 14 - SOUTH AVENUE

WESTON STREET

WEST AVENUE

11TH PLACE

MAPLE STREET

HORTON STREET

13TH STREET

13TH PLACE

BENNETT STREET

DETOUR M4-9BL 30"X24"

DETOUR M4-9BR 30"X24"

SIDEWALK CLOSED R9-9 24"X12"

60 62 64 66 68 70 72 74

N

LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

MAINTAIN ACCESS TO ALL NEW
CURB RAMPS, CROSSWALKS,
AND BUS STOPS DURING STAGE 5

14TH STREET

TOWNSEND STREET

15TH STREET

CHASE STREET

15TH PLACE S

16TH STREET

TRANE PARK

USH 14 - SOUTH AVENUE

76 78 80 82 84 86 88

CROSSWALK TO REMAIN OPEN AT ALL TIMES EXCEPT DURING CLOSURE FOR CONCRETE PAVING AND CURING. PROVIDE TEMPORARY CURB RAMPS AND PEDESTRIAN SURFACE AS NECESSARY TO MAINTAIN PEDESTRIAN ACCESS. WHEN CROSSING IS CLOSED, ROUTE PEDESTRIANS TO ADJACENT CROSSING. SEE S.D.D. TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 5	SHEET 233	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC5_02
PLOT DATE : 2/24/2022 10:06 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

THOMPSON STREET

17TH STREET

MAINTAIN ACCESS TO ALL NEW
CURB RAMPS, CROSSWALKS,
AND BUS STOPS DURING STAGE 5

EAST AVENUE

WARD AVENUE

90

92

94

96

USH 14 - SOUTH AVENUE

98

100

102

104

EAST AVENUE

N

104

106

USH 14 - SOUTH AVENUE

LEGEND

- TEMPORARY PAVEMENT (INSTALLED IN PREVIOUS STAGES)
- WORK ZONE
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL BARRICADES TYPE II WITH ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- EXISTING CROSSWALK
- TEMPORARY CROSSWALK
- TEMPORARY CURB RAMP

MAINTAIN ALL EXISTING
PEDESTRIAN CROSSINGS

VICTORY STREET

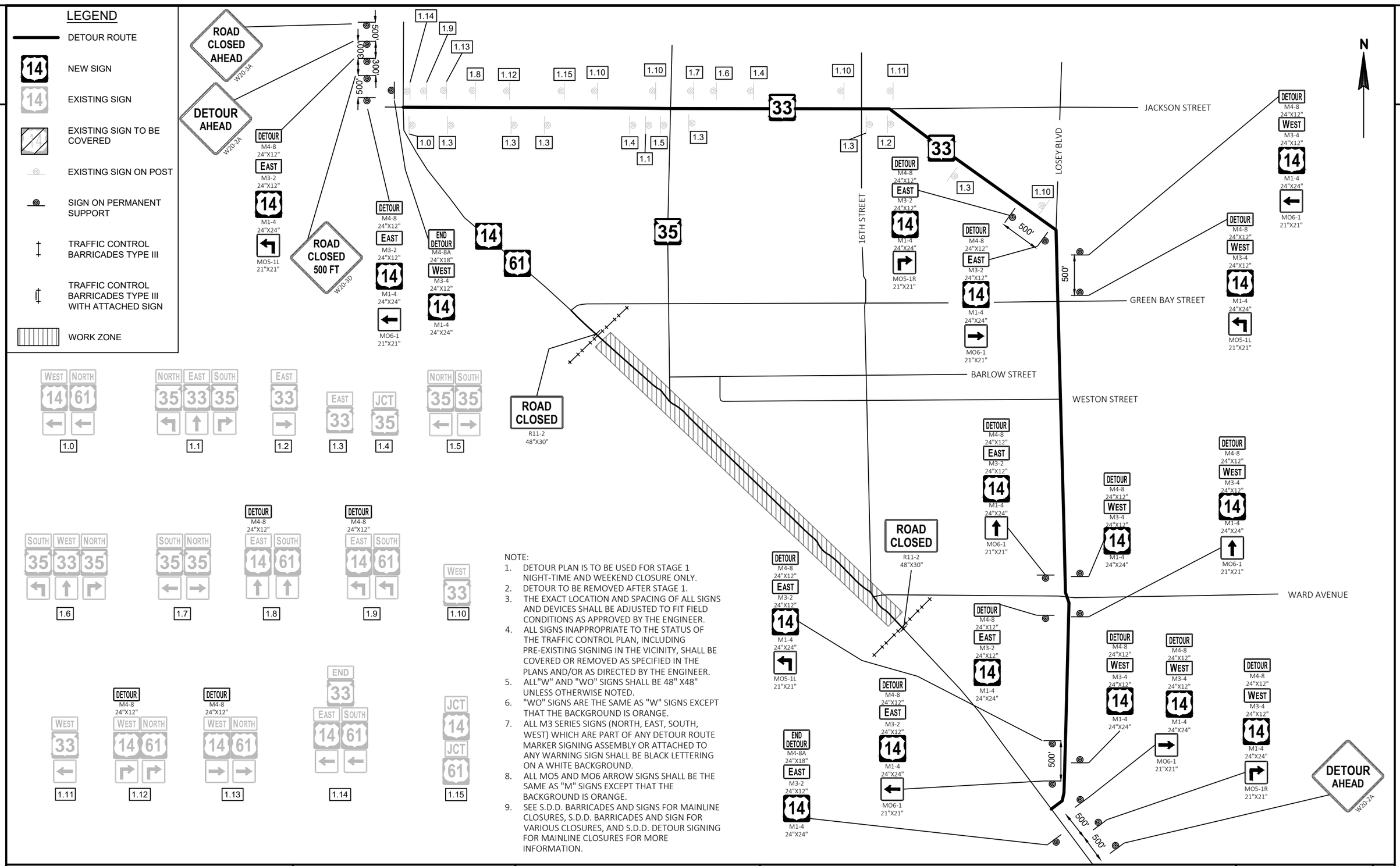
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	TRAFFIC CONTROL - PEDESTRIAN ACCESS PLAN: STAGE 5	SHEET 234	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\025005_TC_PEDESTRIAN.DWG
LAYOUT NAME - TC5_03

PLOT DATE : 2/24/2022 10:07 AM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

LEGEND

- DETOUR ROUTE
- NEW SIGN
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED
- EXISTING SIGN ON POST
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADES TYPE III
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- WORK ZONE



NOTE:

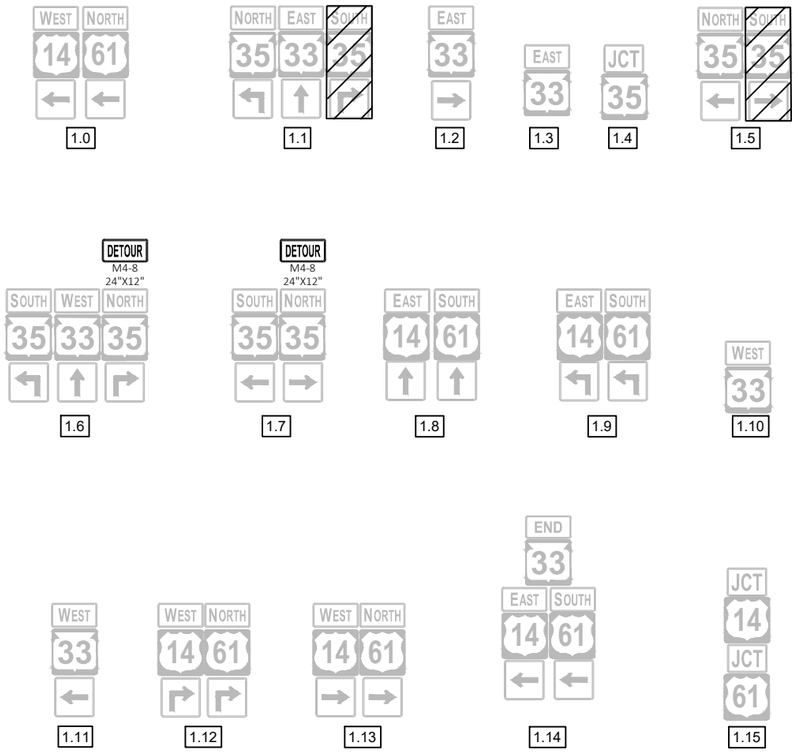
1. DETOUR PLAN IS TO BE USED FOR STAGE 1 NIGHT-TIME AND WEEKEND CLOSURE ONLY.
2. DETOUR TO BE REMOVED AFTER STAGE 1.
3. THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4. ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL PLAN, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
5. ALL"W" AND "WO" SIGNS SHALL BE 48" X48" UNLESS OTHERWISE NOTED.
6. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.
7. ALL M3 SERIES SIGNS (NORTH, EAST, SOUTH, WEST) WHICH ARE PART OF ANY DETOUR ROUTE MARKER SIGNING ASSEMBLY OR ATTACHED TO ANY WARNING SIGN SHALL BE BLACK LETTERING ON A WHITE BACKGROUND.
8. ALL MO5 AND MO6 ARROW SIGNS SHALL BE THE SAME AS "M" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.
9. SEE S.D.D. BARRICADES AND SIGNS FOR MAINLINE CLOSURES, S.D.D. BARRICADES AND SIGN FOR VARIOUS CLOSURES, AND S.D.D. DETOUR SIGNING FOR MAINLINE CLOSURES FOR MORE INFORMATION.

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	DETOUR PLAN (STAGE 1, FULL NIGHT-TIME AND WEEKEND CLOSURE)	SHEET 235 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027001_DT_STAGE 1.DWG
LAYOUT NAME - 01
PLOT DATE : 2/24/2022 12:07 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:1200 FT
WISDOT/CADDS SHEET 42

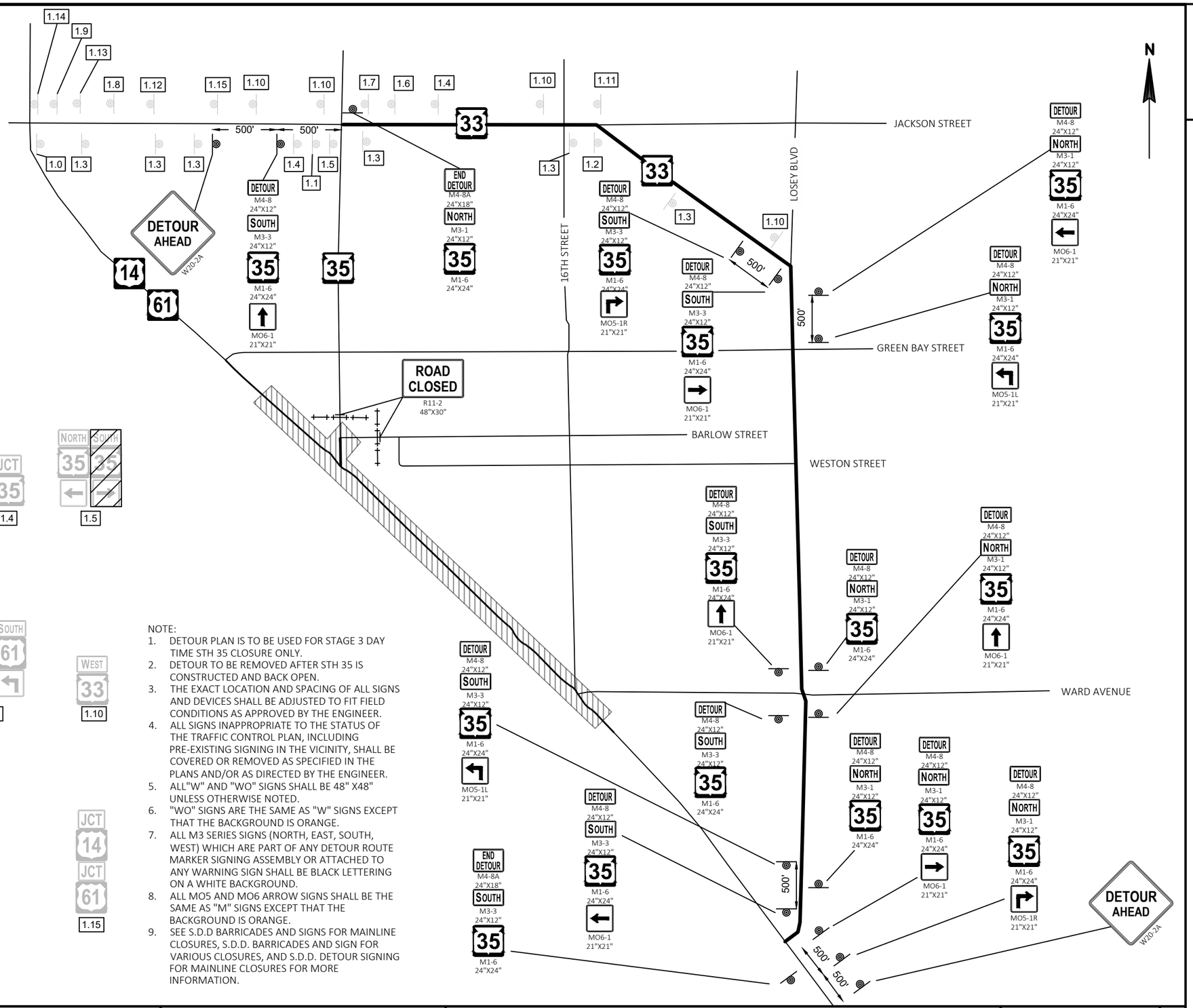
LEGEND

- DETOUR ROUTE
- NEW SIGN
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED
- EXISTING SIGN ON POST
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADES TYPE III
- TRAFFIC CONTROL BARRICADES TYPE III WITH ATTACHED SIGN
- WORK ZONE

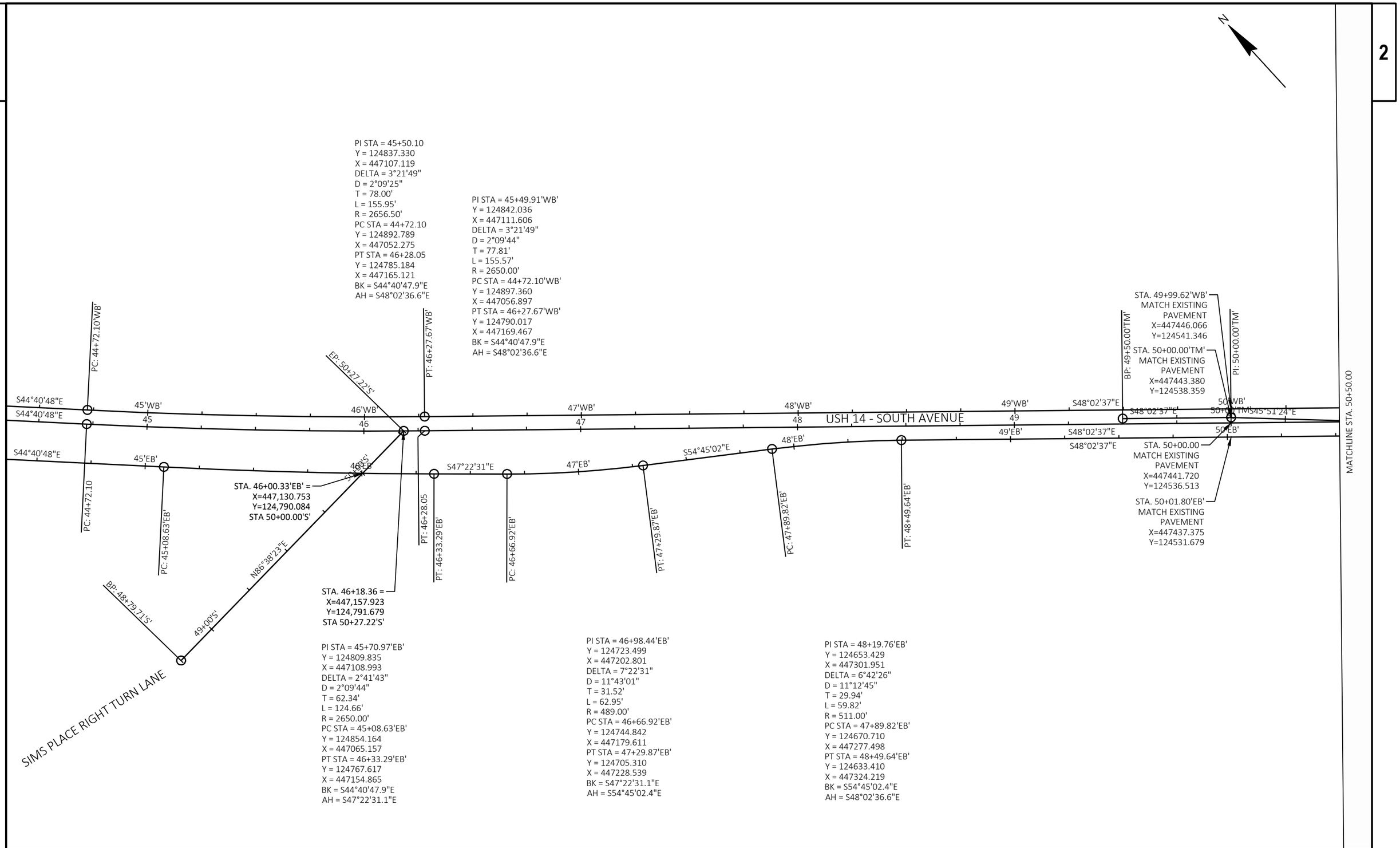


NOTE:

1. DETOUR PLAN IS TO BE USED FOR STAGE 3 DAY TIME STH 35 CLOSURE ONLY.
2. DETOUR TO BE REMOVED AFTER STH 35 IS CONSTRUCTED AND BACK OPEN.
3. THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4. ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL PLAN, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
5. ALL"W" AND "WO" SIGNS SHALL BE 48" X48" UNLESS OTHERWISE NOTED.
6. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.
7. ALL M3 SERIES SIGNS (NORTH, EAST, SOUTH, WEST) WHICH ARE PART OF ANY DETOUR ROUTE MARKER SIGNING ASSEMBLY OR ATTACHED TO ANY WARNING SIGN SHALL BE BLACK LETTERING ON A WHITE BACKGROUND.
8. ALL MO5 AND MO6 ARROW SIGNS SHALL BE THE SAME AS "M" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.
9. SEE S.D.D BARRICADES AND SIGNS FOR MAINLINE CLOSURES, S.D.D. BARRICADES AND SIGN FOR VARIOUS CLOSURES, AND S.D.D. DETOUR SIGNING FOR MAINLINE CLOSURES FOR MORE INFORMATION.



2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 237	E

2

2

N

MATCHLINE STA. 50+50.00

PI: 50+65.05'TM'

EP: 50+75.05'TM'

STA. 50+64.62'WB'
BEGIN CONSTRUCTION
X=447494.404
Y=124497.890

STA. 50+65.05'TM'
BEGIN CONSTRUCTION
X=447490.058
Y=124493.056

PI: 52+34.73

PI: 52+34.32'WB'

51'WB'

52'WB'

53'WB'

54'WB'

S48°26'55"E

55'WB'

56'WB'

S48°02'37"E

51

52

53

USH 14 - SOUTH AVENUE

54

S48°26'55"E

55

56

51'EB'

52'EB'

53'EB'

54'EB'

S48°26'55"E

55'EB'

56'EB'

STA. 50+65.00
BEGIN PROJECT
X=447490.058
Y=124493.056

STA. 50+66.80'EB'
BEGIN CONSTRUCTION
X=447485.712
Y=124488.222

PI: 52+36.55'EB'

MATCHLINE STA. 56+50.00

GUND BREWERY
LOFT APARTMENTS

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 238	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027201_AD TO 027214_AD.DWG
LAYOUT NAME - 02

PLOT DATE : 2/24/2022 1:00 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA. 56+50.00

MATCHLINE STA. 62+50.00

USH 14 - SOUTH AVENUE

WESTON STREET

PI STA = 59+70.09
Y = 123903.666
X = 448175.953
DELTA = 18°22'53"
D = 28°38'52"
T = 32.36'
L = 64.16'
R = 200.00'
PC STA = 59+37.73
Y = 123921.549
X = 448148.984
PT STA = 60+01.89
Y = 123878.191
X = 448195.907
BK = S56°27'06.4"E
AH = S38°04'13.8"E

PI STA = 60+08.53'WB'
Y = 123890.070
X = 448213.882
DELTA = 14°44'46"
D = 57°17'45"
T = 12.94'
L = 25.74'
R = 100.00'
PC STA = 59+95.59'WB'
Y = 123896.271
X = 448202.525
PT STA = 60+21.33'WB'
Y = 123886.963
X = 448226.443
BK = S61°21'48.3"E
AH = S76°06'34.5"E

PI STA = 100+52.36'A'
Y = 123924.900
X = 448326.163
DELTA = 60°22'53"
D = 63°39'43"
T = 52.36'
L = 94.85'
R = 90.00'
PC STA = 100+00.00'A'
Y = 123899.109
X = 448280.594
PT STA = 100+94.85'A'
Y = 123977.261
X = 448326.265
BK = N60°29'31.2"E
AH = N00°06'38.3"E

STA. 60+43.76'WB' =
X=448,248.212
Y=123,881.580
STA 10+00.00'X'

STA. 60+22.67 =
X=448,208.722
Y=123,861.830
STA 10+44.24'X'

STA. 60+44.76'WB' =
X=448,249.182
Y=123,881.331
STA 99+63.91'A'

STA. 61+10.35'WB' =
X=448,290.516
Y=123,835.161
STA 12+59.75'X'

STA. 61+22.67 =
X=448,270.385
Y=123,783.105
STA 12+01.32'X'

STA. 60+25.66 =
X=448,210.566
Y=123,859.476
STA 99+19.53'A'

STA. 60+45.03'EB' =
X=448,189.642
Y=123,825.448
STA 10+86.57'X'

STA. 60+89.54'EB' =
X=448,208.232
Y=123,786.095
STA 100+35.22'W'

STA. 98+35.00'W'
MATCH EXISTING
PAVEMENT
X=448018.678
Y=123734.795

STA. 100+32.87'W' =
X=448,205.989
Y=123,785.408
STA 11+31.30'X'

STA. 61+00.11 =
X=448,256.470
Y=123,800.870
STA 100+85.67'W'

STA. 61+15.05'EB' =
X=448,230.243
Y=123,773.342
STA 11+58.73'X'

PI STA = 58+38.32'EB'
Y = 123975.585
X = 448062.289
DELTA = 8°00'11"
D = 5°43'36"
T = 69.99'
L = 139.75'
R = 1000.50'
PC STA = 57+68.33'EB'
Y = 124022.008
X = 448009.912
PT STA = 59+08.08'EB'
Y = 123936.906
X = 448120.619
BK = S48°26'55.2"E
AH = S56°27'06.4"E

PI STA = 58+62.04
Y = 123963.490
X = 448085.735
DELTA = 8°00'11"
D = 6°21'58"
T = 62.96'
L = 125.71'
R = 900.00'
PC STA = 57+99.08
Y = 124005.249
X = 448038.619
PT STA = 59+24.80
Y = 123928.696
X = 448138.206
BK = S48°26'55.2"E
AH = S56°27'06.4"E

PI STA = 59+03.49'WB'
Y = 123940.577
X = 448121.386
DELTA = 12°54'53"
D = 15°52'17"
T = 40.86'
L = 81.37'
R = 361.00'
PC STA = 58+62.63'WB'
Y = 123967.678
X = 448090.809
PT STA = 59+44.01'WB'
Y = 123920.995
X = 448157.247
BK = S48°26'55.2"E
AH = S61°21'48.3"E

PI STA = 59+69.73'EB'
Y = 123902.836
X = 448172.000
DELTA = 43°36'33"
D = 54°49'43"
T = 41.81'
L = 79.54'
R = 104.50'
PC STA = 59+27.92'EB'
Y = 123925.940
X = 448137.157
PT STA = 60+07.46'EB'
Y = 123862.075
X = 448181.292
BK = S56°27'06.4"E
AH = S12°50'33.3"E

PI STA = 60+81.49'EB'
Y = 123789.893
X = 448197.748
DELTA = 50°09'54"
D = 119°21'58"
T = 22.47'
L = 42.03'
R = 48.00'
PC STA = 60+59.03'EB'
Y = 123811.798
X = 448192.754
PT STA = 61+01.05'EB'
Y = 123779.696
X = 448217.768
BK = S12°50'33.3"E
AH = S63°00'27.3"E

PI STA = 61+76.04
Y = 123741.093
X = 448303.291
DELTA = 20°59'09"
D = 22°55'06"
T = 46.30'
L = 91.57'
R = 250.00'
PC STA = 61+29.74
Y = 123777.546
X = 448274.739
PT STA = 62+21.30
Y = 123717.285
X = 448343.004
BK = S38°04'13.8"E
AH = S59°03'23.0"E

PI STA = 62+03.11'WB'
Y = 123743.436
X = 448304.355
DELTA = 50°10'22"
D = 54°34'03"
T = 49.16'
L = 91.95'
R = 105.00'
PC STA = 61+53.96'WB'
Y = 123792.041
X = 448297.022
PT STA = 62+45.90'WB'
Y = 123717.938
X = 448346.380
BK = S08°34'47.7"E
AH = S58°45'09.2"E

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 239	E

2

2

N

WESTON STREET

USH 14 - SOUTH AVENUE

STH 35 - WEST AVENUE

BARLOW STREET

PI STA = 100+52.36'A'
Y = 123924.900
X = 448326.163
DELTA = 60°22'53"
D = 63°39'43"
T = 52.36'
L = 94.85'
R = 90.00'
PC STA = 100+00.00'A'
Y = 123899.109
X = 448280.594
PT STA = 100+94.85'A'
Y = 123977.261
X = 448326.265
BK = N60°29'31.2"E
AH = N00°06'38.3"E

STA. 61+15.05'EB' =
X=448,230.243
Y=123,773.342
STA 11+58.73'X'

STA. 61+00.11 =
X=448,256.470
Y=123,800.870
STA 100+85.67'W'

STA. 60+22.67 =
X=448,208.722
Y=123,861.830
STA 10+44.24'X'

STA. 60+43.76'WB' =
X=448,248.212
Y=123,881.580
STA 10+00.00'X'

STA. 102+00.39'A' =
X=448,323.448
Y=124,082.761
STA 50+00.00'B'

STA. 61+22.67 =
X=448,270.385
Y=123,783.105
STA 12+01.32'X'

STA. 61+10.35'WB' =
X=448,290.516
Y=123,835.161
STA 12+59.75'X'

STA. 60+44.76'WB' =
X=448,249.182
Y=123,881.331
STA 99+63.91'A'

STA. 101+07.00'A' =
X=448,326.104
Y=123,989.410
STA 50+02.63'B'

STA. 102+66.40'A'
MATCH EXISTING
PAVEMENT
X=448321.570
Y=124148.746

STA. 50+99.54'B'
MATCH EXISTING
PAVEMENT
X=448422.986
Y=124082.785

STA. 62+83.43 =
X=448,395.554
Y=123,684.177
STA 50+02.17'WS'

PI STA = 60+81.53'WB'
Y = 123872.513
X = 448284.882
DELTA = 67°32'07"
D = 101°24'57"
T = 37.77'
L = 66.59'
R = 56.50'
PC STA = 60+43.76'WB'
Y = 123881.580
X = 448248.212
PT STA = 61+10.35'WB'
Y = 123835.161
X = 448290.516
BK = S76°06'44.6"E
AH = S08°34'37.6"E

PI STA = 101+00.92'A'
Y = 123983.337
X = 448326.276
DELTA = 1°44'25"
D = 14°19'26"
T = 6.08'
L = 12.15'
R = 400.00'
PC STA = 100+94.85'A'
Y = 123977.261
X = 448326.265
PT STA = 101+07.00'A'
Y = 123989.410
X = 448326.104
BK = N00°06'38.3"E
AH = N01°37'47.1"W

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 240	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027201_AD TO 027214_AD.DWG
LAYOUT NAME - 04

PLOT DATE : 2/24/2022 1:00 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

USH 14 - SOUTH AVENUE

13TH STREET

HORTON STREET

WEST AVENUE

MATCHLINE STA. 62+50.00

MATCHLINE STA. 68+50.00

STA. 62+83.43 =
X=448,395.554
Y=123,684.177
STA 50+02.17'WS'

EP: 50+02.17'WS'

STA. 63+02.56'EB' =
X=448,394.121
Y=123,682.549
STA 50+00.00'WS'

PT: 49+60.26'WS'

N41°20'39"E 50'WS'

49'WS'

PC: 48+74.13'WS'

N1°17'32"W

BP: 48+24.13'WS'

STA. 48+74.00'WS'
MATCH EXISTING
PAVEMENT
X=448339.056
Y=123573.515

PI STA = 49+19.30'WS'
Y = 123618.805
X = 448338.034
DELTA = 42°38'11"
D = 49°29'59"
T = 45.17'
L = 86.13'
R = 115.75'
PC STA = 48+74.13'WS'
Y = 123573.645
X = 448339.053
PT STA = 49+60.26'WS'
Y = 123652.718
X = 448367.873
BK = N01°17'32.2"W
AH = N41°20'38.6"E

PI STA = 63+29.77'EB'
Y = 123675.886
X = 448421.572
DELTA = 17°50'13"
D = 6°48'32"
T = 132.05'
L = 261.97'
R = 841.50'
PC STA = 61+97.72'EB'
Y = 123735.822
X = 448303.904
PT STA = 64+59.69'EB'
Y = 123582.789
X = 448515.226
BK = S63°00'27.3"E
AH = S45°10'14.3"E

PI STA = 63+33.94
Y = 123659.369
X = 448439.607
DELTA = 13°53'09"
D = 7°09'43"
T = 97.42'
L = 193.88'
R = 800.00'
PC STA = 62+36.52
Y = 123709.461
X = 448356.054
PT STA = 64+30.40
Y = 123590.690
X = 448508.696
BK = S59°03'23.0"E
AH = S45°10'14.3"E

PI STA = 63+53.11'WB'
Y = 123662.338
X = 448438.039
DELTA = 13°35'19"
D = 7°28'30"
T = 91.32'
L = 181.79'
R = 766.50'
PC STA = 62+61.78'WB'
Y = 123709.701
X = 448359.959
PT STA = 64+43.57'WB'
Y = 123597.956
X = 448502.806
BK = S58°45'33.3"E
AH = S45°10'14.3"E

PT: 64+43.57'WB'
PT: 64+30.40
PT: 64+59.69'EB'

63'WB'
63'EB'
63,
64'WB'
64'EB'
64,
65'WB'
65'EB'
65,
S45°10'14"E

PI: 65+79.68'WB'
PI: 65+76.30'EB'

STA. 48+65.00'H'
MATCH EXISTING
PAVEMENT
X=448542.811
Y=123422.226

BP: 48+14.65'H'

49'H'

N89°50'58"E

STA. 49+94.92'D' =
X=448,672.857
Y=123,422.567
STA 49+95.05'H'

STA. 66+78.99'WB' =
X=448,672.511
Y=123,434.855
STA 50+07.21'D'

S47°27'41"E

66'WB'
66'EB'
66'
S42°52'48"E

PI: 66+79.76'WB'
PI: 66+76.38'EB'

STA. 66+83.02'EB' =
X=448,670.737
Y=123,422.562
STA 49+92.93'H'

STA. 66+68.85 =
X=448,677.810
Y=123,422.580
STA 50+00.00'H'

PI: 66+97.76'WB'
PI: 66+94.38'EB'

51'H'

EP: 51+45.81'D'

10.15'

STA. 66+86.10'EB' =
X=448,672.918
Y=123,420.393
STA 49+92.74'D'

EP: 51+71.68'H'

STA. 51+03.00'D'
MATCH EXISTING
PAVEMENT
X=448669.813
Y=123530.609

STA. 51+58.65'H'
MATCH EXISTING
PAVEMENT
X=448836.456
Y=123422.997

STA. 66+96.41'WB' =
X=448,684.884
Y=123,422.599
STA 50+07.07'H'

S42°52'48"E

67'WB'
67'EB'
67'

S47°27'41"E

PI: 67+97.84'WB'
PI: 67+94.46'EB'

68'WB'
68'EB'
68, S45°10'14"E

N1°36'49"W

49'D'

STA. 48+67.00'D'
MATCH EXISTING
PAVEMENT
X=448676.459
Y=123294.703

BP: 48+17.02'D'

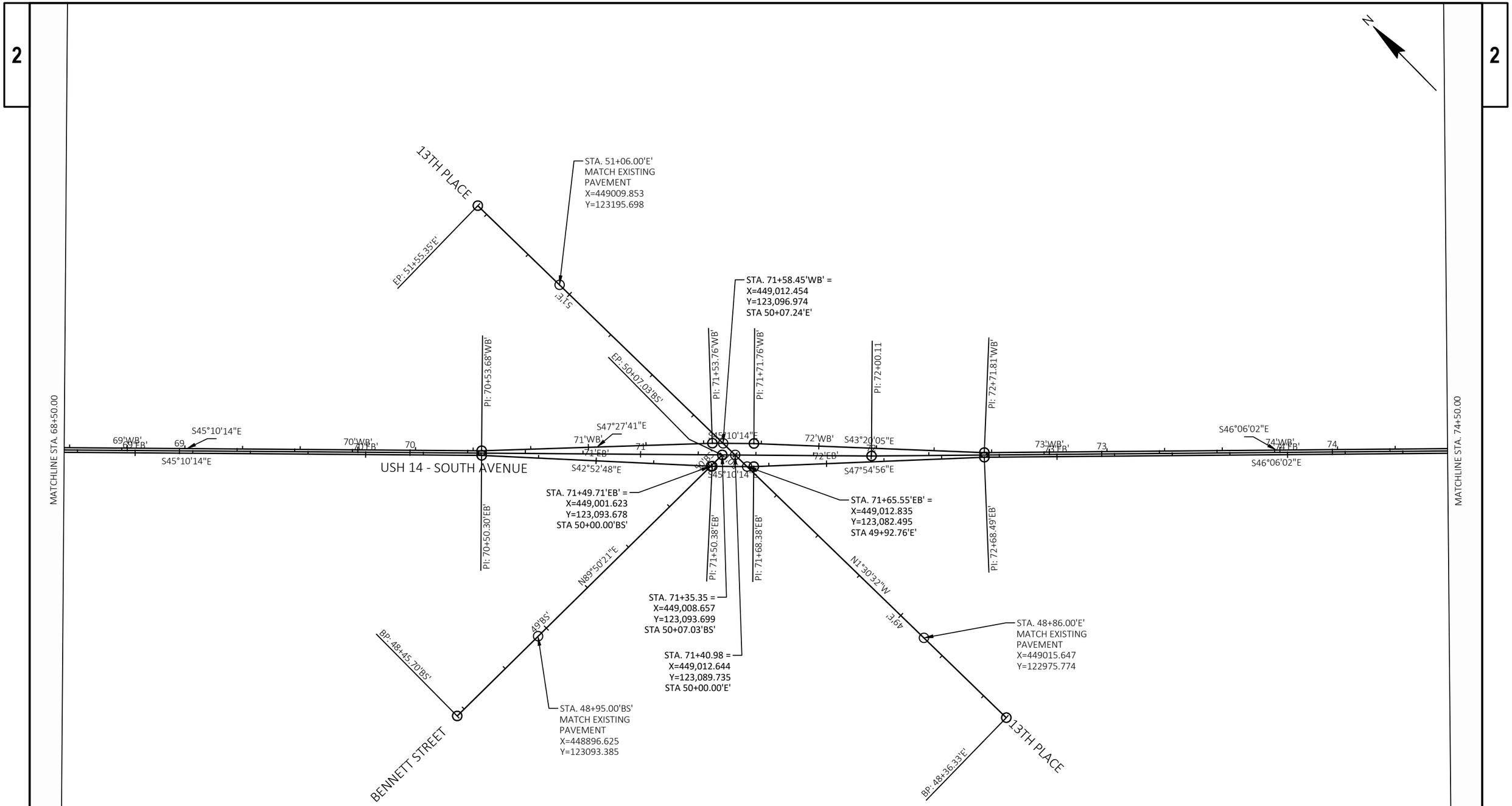
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 241	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027201_AD TO 027214_AD.DWG
LAYOUT NAME - 05

PLOT DATE : 2/24/2022 1:00 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 242	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027201_AD TO 027214_AD.DWG
LAYOUT NAME - 06
PLOT DATE : 2/24/2022 1:00 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

N

14TH STREET

STA. 51+25.00'F'
MATCH EXISTING
PAVEMENT
X=449348.405
Y=122886.828

EP: 51+74.90'F'

51'F'

TOWNSEND STREET

EP: 51+67.07'T'

STA. 50+02.03'F' =
X=449,351.904
Y=122,763.906
STA 50+02.04'T'

STA. 51+17.00'T'
MATCH EXISTING
PAVEMENT
X=449466.859
Y=122763.934

51'T'

15TH STREET

STA. 51+07.00'G'
MATCH EXISTING
PAVEMENT
X=449689.156
Y=122539.294

EP: 51+56.90'G'

51'G'

BP: 49+93.07'G'

MATCHLINE STA. 74+50.00

PI: 75+25.17'WB'

PI: 75+21.88'EB'

STA. 76+30.54'WB' =
X=449,351.758
Y=122,769.013
STA 50+07.13'F'

PI: 76+25.25'WB'

PI: 76+43.25'WB'

STA. 76+37.91'WB' =
X=449,357.064
Y=122,763.907
STA 50+07.20'T'

PI: 77+43.33'WB'

PI: 78+36.23

PI: 78+59.13'WB'

PI: 78+55.84'EB'

PI: 79+96.71'WB'

PI: 79+93.42'EB'

MATCHLINE STA. 80+50.00

75'WB'
75'EB'
75
S46°06'02"E
S48°23'28"E
76'WB'
76'EB'
76
S43°48'36"E
77'WB'
77'EB'
77
S46°06'02"E
78'WB'
78'EB'
78
S48°23'28"E
79'WB'
79'EB'
79
S45°45'36"E
80'WB'
80'EB'
80
S48°03'52"E
S43°28'59"E

USH 14 - SOUTH AVENUE

PI: 77+40.04'EB'

STA. 76+24.23'EB' =
X=449,342.645
Y=122,763.904
STA 49+92.79'T'

PI: 76+21.96'EB'

PI: 76+39.96'EB'

STA. 76+37.44'EB' =
X=449,352.164
Y=122,754.744
STA 49+92.86'F'

BP: 48+35.96'T'

49'T'

N89°59'10"E

STA. 76+09.90 =
X=449,349.859
Y=122,763.901
STA 50+00.00'T'

STA. 76+12.82 =
X=449,351.961
Y=122,761.878
STA 50+00.00'F'

N1°37'49"W

49'F'

STA. 48+85.00'T'
MATCH EXISTING
PAVEMENT
X=449234.859
Y=122763.877

TOWNSEND STREET

STA. 48+57.00'F'
MATCH EXISTING
PAVEMENT
X=449356.030
Y=122618.939

14TH STREET

BP: 48+06.48'F'

BP: 48+42.82'CW'

S89°41'10"E

49'CW'

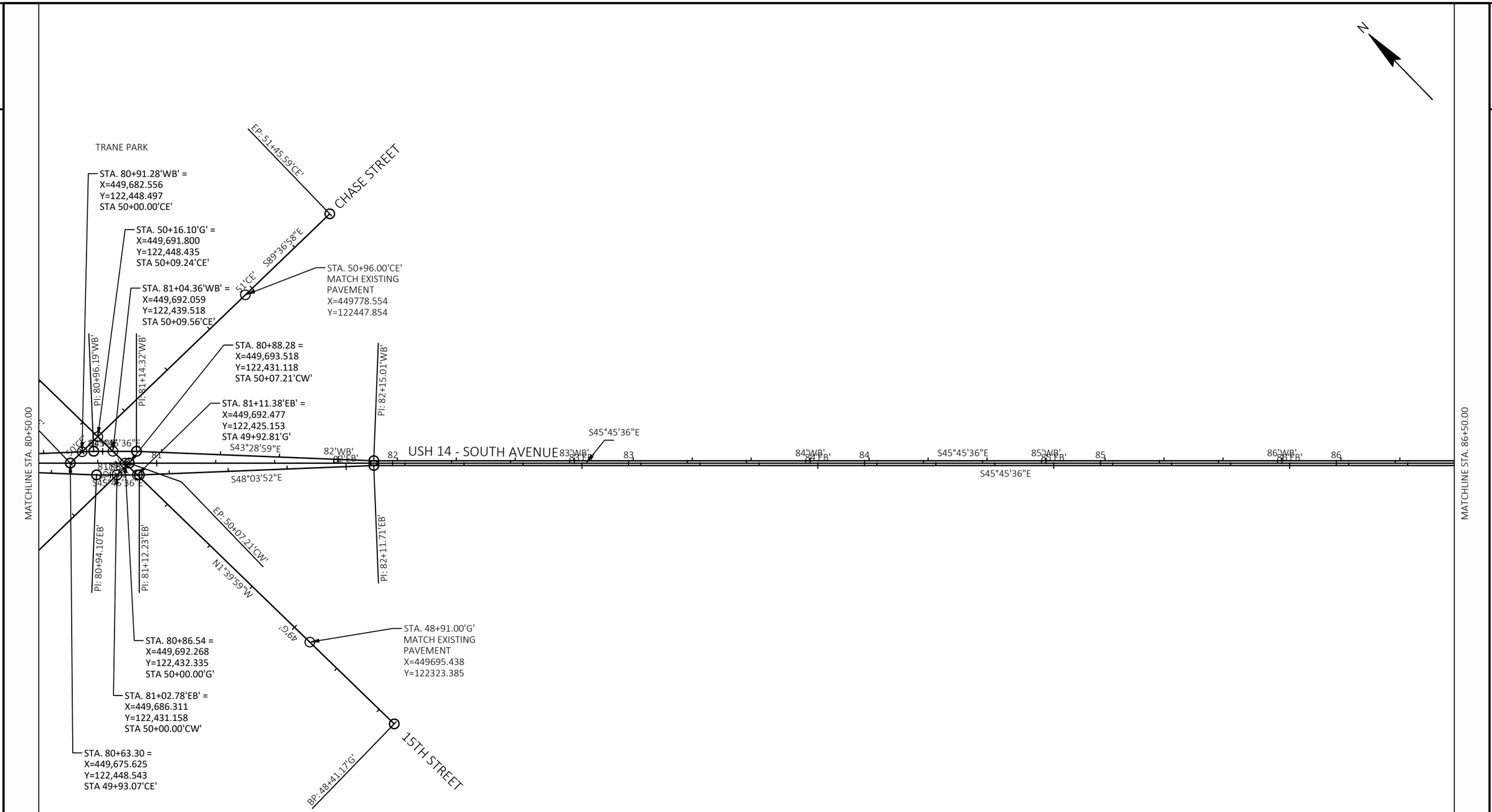
STA. 48+92.00'CW'
MATCH EXISTING
PAVEMENT
X=449578.312
Y=122431.749

CHASE STREET

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 243	E

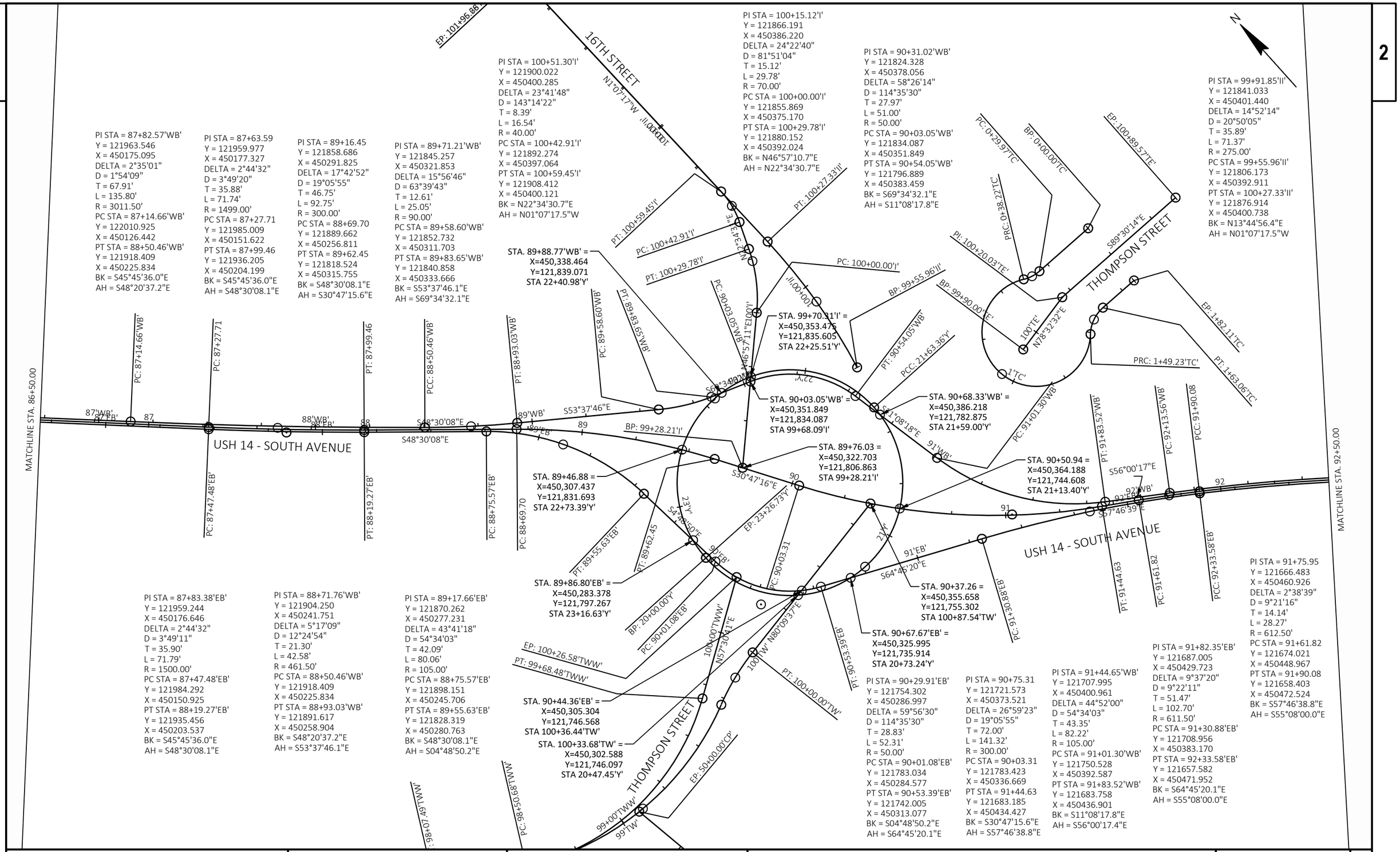
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027201_AD TO 027214_AD.DWG
LAYOUT NAME - 07
PLOT DATE : 2/24/2022 1:00 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 244	E

2



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 245	E

2

N

16TH STREET

THOMPSON STREET

STA. 96+99.00'TW'
MATCH EXISTING
PAVEMENT
X=449983.983
Y=121783.671

BP: 96+49.85'TWW'

BP: 96+49.85'TW'

PC: 96+99.88'TWW'

PC: 96+99.88'TW'

N89°47'11"E

97+00'TWW'

97'TW'

PI STA = 97+54.87'TWW'
Y = 121783.879
X = 450039.851
DELTA = 29°05'01"
D = 27°01'35"
T = 54.99'
L = 107.61'
R = 212.00'
PC STA = 96+99.88'TWW'
Y = 121783.674
X = 449984.859
PT STA = 98+07.49'TWW'
Y = 121757.328
X = 450088.008
BK = N89°47'11.0"E
AH = S61°07'48.0"E

PI STA = 99+15.94'TWW'
Y = 121704.965
X = 450182.981
DELTA = 61°21'31"
D = 52°05'13"
T = 65.26'
L = 117.80'
R = 110.00'
PC STA = 98+50.68'TWW'
Y = 121736.474
X = 450125.832
PT STA = 99+68.48'TWW'
Y = 121740.018
X = 450238.027
BK = S61°07'48.0"E
AH = N57°30'41.2"E

98+00'TWW'

98'TW'

S61°07'48"E

PT: 98+07.49'TWW'

PC: 98+50.68'TWW'

PT: 98+07.49'TW'

PC: 98+50.68'TW'

99+00'TWW'

99'TW'

EP: 50+00.00'CP'

PT: 88+19.27'EB'

S48°30'08"E

PT: 88+93.03'WB'

PC: 88+75.57'EB'

PC: 88+69.70

PC: 89+58.60'WB'

PT: 89+83.65'WB'

89'WB'

89'EB'

S53°37'46"E

PT: 100+59.45'I'

PC: 100+42.91'I'

PT: 100+29.78'I'

N12°34'3"E

PT: 100+27.33'I'

PC: 90+03.05'WB'

N46°57'11"E

100+00'I'

PC: 100+00.00'I'

BP: 99+28.21'I'

STA. 89+46.88 =
X=450,307.437
Y=121,831.693
STA 22+73.39'Y'

PT: 89+55.63'EB'

PT: 89+62.45

23'Y'

STA. 89+86.80'EB' =
X=450,283.378
Y=121,797.267
STA 23+16.63'Y'

EP: 100+26.58'TWW'

PT: 99+68.48'TWW'

S54°48'50"E

S30°47'16"E

STA. 89+76.03 =
X=450,322.703
Y=121,806.863
STA 99+28.21'I'

PT: 90+54.05'WB'

PCC: 21+63.36'Y'

BP: 20+00.00'Y'

EP: 23+26.73'Y'

90'EB'

90

PC: 90+01.08'EB'

STA. 90+44.36'EB' =
X=450,305.304
Y=121,746.568
STA 100+36.44'TW'

100+00'TWW'

N57°30'41"E

PC: 90+03.31

STA. 100+33.68'TW' =
X=450,302.588
Y=121,746.097
STA 20+47.45'Y'

100'TW'

N80°09'37"E

21'Y'

S11°08'18"E

91'WB'

PC: 91+01.30

STA. 90+50.94
X=450,364.18
Y=121,744.60
STA 21+13.40

91'EB'

S64°45'20"E

PT: 90+53.39'EB'

PT: 100+00.00'TW'

STA. 90+67.67'EB' =
X=450,325.995
Y=121,735.914
STA 20+73.24'Y'

STA. 90+37.26 =
X=450,355.658
Y=121,755.302
STA 100+87.54'TW'

PC: 91+30.88'EB'

USH 14 - SOUTH AVENUE

S57°46'39"

PT: 91+44.63

PC: 91+61.82

STA. 99+09.06'TW' =
X=450,181.484
Y=121,720.512
STA 50+00.00'CP'

CASTLE PLACE

N8°52'2"W

49'CP'

STA. 48+77.00'CP'
MATCH EXISTING
PAVEMENT
X=450199.500
Y=121598.840

BP: 48+26.31'CP'

PI STA = 99+16.05'TW'
Y = 121704.913
X = 450183.075
DELTA = 53°23'19"
D = 44°04'25"
T = 65.37'
L = 121.13'
R = 130.00'
PC STA = 98+50.68'TW'
Y = 121736.474
X = 450125.832
PT STA = 99+71.81'TW'
Y = 121732.040
X = 450242.548
BK = S61°07'48.0"E
AH = N65°28'53.0"E

PI STA = 99+85.98'TW'
Y = 121737.919
X = 450255.439
DELTA = 14°40'44"
D = 52°05'13"
T = 14.17'
L = 28.18'
R = 110.00'
PC STA = 99+71.81'TW'
Y = 121732.040
X = 450242.548
PT STA = 100+00.00'TW'
Y = 121740.341
X = 450269.399
BK = N65°28'53.0"E
AH = N80°09'37.4"E

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 246	E

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17TH STREET

STA. 51+80.35'J'
MATCH EXISTING
PAVEMENT
X=450708.997
Y=121619.105

EP: 51+80.84'J'

N2°08'17"W

1115

PI STA = 93+06.63'WB'
Y = 121614.927
X = 450538.966
DELTA = 11°48'28"
D = 6°21'58"
T = 93.07'
L = 185.48'
R = 900.00'
PC STA = 92+13.56'WB'
Y = 121666.963
X = 450461.804
PT STA = 93+99.04'WB'
Y = 121548.202
X = 450603.846
BK = S56°00'17.4"E
AH = S44°11'49.2"E

PI STA = 97+76.05
Y = 121250.425
X = 450891.997
DELTA = 11°48'02"
D = 7°38'59"
T = 77.41'
L = 154.26'
R = 749.00'
PC STA = 96+98.64
Y = 121305.920
X = 450838.036
PT STA = 98+52.91
Y = 121207.137
X = 450956.168
BK = S44°11'49.5"E
AH = S55°59'51.8"E

PI STA = 98+44.50'WB'
Y = 121228.946
X = 450914.276
DELTA = 16°28'57"
D = 7°39'36"
T = 108.34'
L = 215.18'
R = 748.00'
PC STA = 97+36.16'WB'
Y = 121306.620
X = 450838.750
PT STA = 99+51.34'WB'
Y = 121175.894
X = 451008.736
BK = S44°11'49.2"E
AH = S60°40'46.5"E

EP: 52+32.98'E

52'EN

3'16"W

PT: 51+82.98'EN'

PC: 50+98.11'EN'

BP: 49+98.79'EN'

MATCHLINE STA. 92+50.00

USH 14 - SOUTH AVENUE

93'EB'

93'WB'

93

94'EB'

94'WB'

S44°11'49"E

94

PT: 93+61.68

PT: 93+99.04'WB'

PI: 94+54.92'WB'

S44°11'49"E

PT: 94+04.98'EB'

PI: 94+60.87'EB'

STA. 95+55.49'WB' =
X=450,715.725
Y=121,438.880
STA 50+00.00'J'

PI: 95+55.00'WB'

PI: 95+73.00'WB'

95'EB'

95'WB'

95

S44°11'49"E

S41°54'23"E

BP: 49+92.54'J'

PI: 95+60.95'EB'

PI: 95+78.95'EB'

STA. 95+23.59 =
X=450,716.004
Y=121,431.421
STA 49+92.54'J'

RIVERFRONT INC.

96'WB'

96'EB'

96

S41°54'23"E

S46°29'15"E

PI: 96+73.08'WB'

PI: 96+79.03'EB'

PC: 96+98.64

PC: 97+36.16'WB'

97'EB'

97'WB'

97

S44°11'49"E

S44°11'50"E

PC: 97+42.11'EB'

98'EB'

98'WB'

98

USH 14 - SOUTH AVENUE

MATCHLINE STA. 98+50.00

PI STA = 92+76.14
Y = 121609.205
X = 450543.134
DELTA = 10°56'11"
D = 6°22'24"
T = 86.06'
L = 171.60'
R = 899.00'
PC STA = 91+90.08
Y = 121658.403
X = 450472.524
PT STA = 93+61.68
Y = 121547.505
X = 450603.129
BK = S55°08'00.0"E
AH = S44°11'49.2"E

PI STA = 93+19.54'EB'
Y = 121608.439
X = 450542.484
DELTA = 10°56'11"
D = 6°22'49"
T = 85.96'
L = 171.41'
R = 898.00'
PC STA = 92+33.58'EB'
Y = 121657.582
X = 450471.952
PT STA = 94+04.98'EB'
Y = 121546.808
X = 450602.412
BK = S55°08'00.0"E
AH = S44°11'49.2"E

PI STA = 98+19.62'EB'
Y = 121249.653
X = 450891.353
DELTA = 11°48'02"
D = 7°38'22"
T = 77.51'
L = 154.47'
R = 750.00'
PC STA = 97+42.11'EB'
Y = 121305.222
X = 450837.319
PT STA = 98+96.58'EB'
Y = 121206.309
X = 450955.608
BK = S44°11'50.1"E
AH = S55°59'51.8"E

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 247	E

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PI STA = 99+37.17
Y = 121160.017
X = 451026.020
DELTA = 21°34'19"
D = 28°38'52"
T = 38.10'
L = 75.30'
R = 200.00'
PC STA = 98+99.07
Y = 121181.325
X = 450994.433
PT STA = 99+74.37
Y = 121128.589
X = 451047.560
BK = S55°59'51.8"E
AH = S34°25'32.9"E

PI STA = 99+84.83'EB'
Y = 121156.956
X = 451028.770
DELTA = 52°10'09"
D = 54°34'03"
T = 51.40'
L = 95.61'
R = 105.00'
PC STA = 99+33.42'EB'
Y = 121185.702
X = 450986.156
PT STA = 100+29.03'EB'
Y = 121105.667
X = 451032.203
BK = S55°59'51.8"E
AH = S03°49'42.7"E

PI STA = 100+97.13'WB'
Y = 121104.501
X = 451135.850
DELTA = 57°24'43"
D = 114°35'30"
T = 27.38'
L = 50.10'
R = 50.00'
PC STA = 100+69.75'WB'
Y = 121117.909
X = 451111.977
PT STA = 101+19.85'WB'
Y = 121077.164
X = 451137.411
BK = S60°40'46.5"E
AH = S03°16'03.3"E

PI STA = 102+16.67'WB'
Y = 120980.504
X = 451142.929
DELTA = 49°28'16"
D = 47°44'47"
T = 55.28'
L = 103.61'
R = 120.00'
PC STA = 101+61.38'WB'
Y = 121035.699
X = 451139.778
PT STA = 102+65.00'WB'
Y = 120947.033
X = 451186.929
BK = S03°16'03.3"E
AH = S52°44'19.6"E

PI STA = 103+67.79'WB'
Y = 120884.793
X = 451268.745
DELTA = 9°03'04"
D = 11°27'33"
T = 39.57'
L = 78.98'
R = 500.00'
PC STA = 103+28.22'WB'
Y = 120908.754
X = 451237.248
PT STA = 104+07.20'WB'
Y = 120856.176
X = 451296.080
BK = S52°44'19.6"E
AH = S43°41'16.0"E

PI STA = 101+78.43
Y = 120960.269
X = 451162.923
DELTA = 18°18'47"
D = 57°17'45"
T = 16.12'
L = 31.96'
R = 100.00'
PC STA = 101+62.31
Y = 120973.564
X = 451153.810
PT STA = 101+94.27
Y = 120950.510
X = 451175.751
BK = S34°25'32.9"E
AH = S52°44'19.6"E

PI STA = 103+21.97'EB'
Y = 120911.852
X = 451227.686
DELTA = 13°01'01"
D = 7°03'38"
T = 92.58'
L = 184.36'
R = 811.50'
PC STA = 102+29.39'EB'
Y = 120962.675
X = 451150.302
PT STA = 104+13.75'EB'
Y = 120844.905
X = 451291.634
BK = S56°42'17.4"E
AH = S43°41'16.0"E

PI STA = 102+98.22
Y = 120887.575
X = 451258.482
DELTA = 9°03'04"
D = 8°48'53"
T = 51.45'
L = 102.68'
R = 650.00'
PC STA = 102+46.77
Y = 120918.723
X = 451217.536
PT STA = 103+49.45
Y = 120850.372
X = 451294.018
BK = S52°44'19.6"E
AH = S43°41'16.0"E

PI STA = 100+97.62'EB'
Y = 121037.229
X = 451036.782
DELTA = 52°52'35"
D = 101°24'30"
T = 28.09'
L = 52.14'
R = 56.50'
PC STA = 100+69.53'EB'
Y = 121065.260
X = 451034.907
PT STA = 101+21.67'EB'
Y = 121021.807
X = 451060.265
BK = S03°49'42.7"E
AH = S56°42'17.4"E

STA. 99+07.82'WB' =
X=450,971.431
Y=121,198.297
STA 50+00.00'EN'

STA. 98+94.96'WA' =
X=451,059.592
Y=121,115.806
STA 32+19.38'Z'

STA. 100+89.81'WB' =
X=451,127.056
Y=121,104.888
STA 99+63.30'WA'

STA. 100+69.75'WB' =
X=451,111.977
Y=121,117.909
STA 99+46.34'WA'

STA. 101+19.85'WB' =
X=451,137.411
Y=121,077.164
STA 99+77.95'WA'

STA. 100+91.64 =
X=451,113.861
Y=121,031.852
STA 99+61.95'WA'

STA. 99+89.14 =
X=451,055.913
Y=121,116.401
STA 98+91.23'WA'

STA. 99+91.76 =
X=451,057.393
Y=121,114.242
STA 32+22.08'Z'

STA. 98+70.52 =
X=450,970.767
Y=121,197.289
STA 49+98.79'EN'

STA. 100+69.53'EB' =
X=451,034.907
Y=121,065.260
STA 32+78.27'Z'

STA. 100+88.94 =
X=451,112.334
Y=121,034.080
STA 100+96.62'ES'

STA. 101+14.50'EB' =
X=451,054.535
Y=121,026.114
STA 30+00.00'Z'

STA. 101+10.09'EB' =
X=451,051.304
Y=121,029.106
STA 100+35.38'ES'

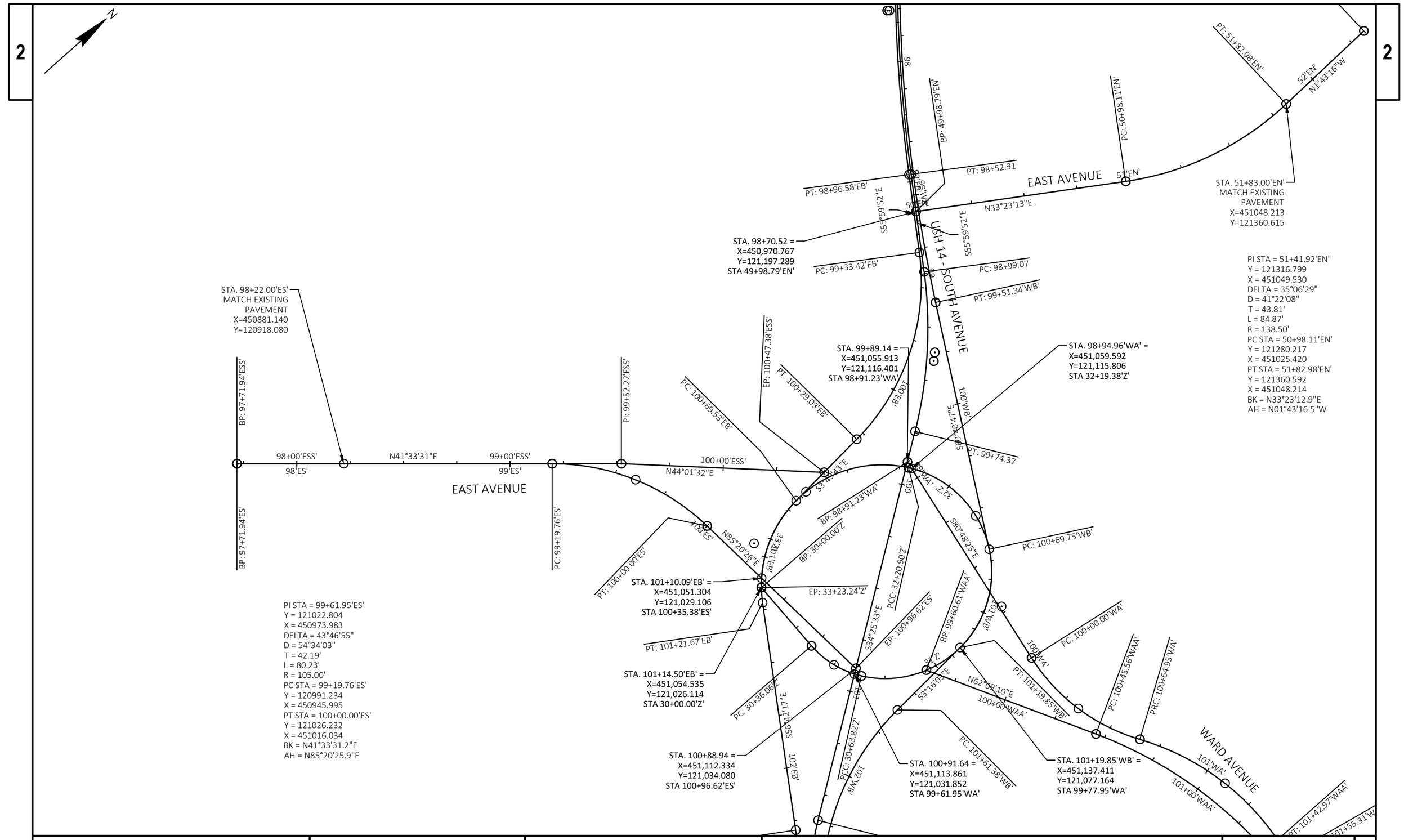
STA. 104+90.53'WB'
END CONSTRUCTION
MATCH EXISTING
PAVEMENT
X=451353.633
Y=120795.925

STA. 104+30.00
END PROJECT
MATCH EXISTING
PAVEMENT
X=451349.656
Y=120792.126

STA. 104+91.99'EB'
END CONSTRUCTION
MATCH EXISTING
PAVEMENT
X=451345.679
Y=120788.327

WARD AVENUE
EAST AVENUE
USH 14 - SOUTH AVENUE
ST AVENUE
MATCHLINE STA. 98+50.00

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 248	E



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 249	E

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N

EAST AVENUE

USH 14 - SOUTH AVENUE

WARD AVENUE

PC: 50+98.11'EN'

5'EN'

N33°23'13"E

S55°59'52"E

PC: 98+99.07

PT: 99+51.34'WB'

STA. 98+94.96'WA' =
X=451,059.592
Y=121,115.806
STA 32+19.38'Z'

STA. 100+69.75'WB' =
X=451,111.977
Y=121,117.909
STA 99+46.34'WA'

STA. 100+89.81'WB' =
X=451,127.056
Y=121,104.888
STA 99+63.30'WA'

PI STA = 100+33.96'WA'
Y = 121093.599
X = 451196.808
DELTA = 41°20'53"
D = 63°39'43"
T = 33.96'
L = 64.95'
R = 90.00'
PC STA = 100+00.00'WA'
Y = 121099.025
X = 451163.282
PT STA = 100+64.95'WA'
Y = 121111.674
X = 451225.560
BK = S80°48'25.0"E
AH = N57°50'42.1"E

PI STA = 101+12.48'WA'
Y = 121136.968
X = 451265.796
DELTA = 43°52'31"
D = 48°33'21"
T = 47.53'
L = 90.36'
R = 118.00'
PC STA = 100+64.95'WA'
Y = 121111.674
X = 451225.560
PT STA = 101+55.31'WA'
Y = 121127.313
X = 451312.331
BK = N57°50'42.1"E
AH = S78°16'46.6"E

PI STA = 101+85.95'WA'
Y = 121121.089
X = 451342.332
DELTA = 11°39'47"
D = 19°05'55"
T = 30.64'
L = 61.07'
R = 300.00'
PC STA = 101+55.31'WA'
Y = 121127.313
X = 451312.331
PT STA = 102+16.38'WA'
Y = 121121.059
X = 451372.972
BK = S78°16'46.6"E
AH = S89°56'34.0"E

PT: 101+42.97'WAA'

PRC: 101+55.31'WA'

PT: 102+16.38'WA'

EP: 102+64.00'WAA'

EP: 102+68.03'WA'

PRC: 100+64.95'WA'

PC: 100+45.56'WAA'

PC: 100+00.00'WA'

PC: 100+69.75'WB'

100'WB'

S60°40'47"E

PT: 99+74.37

STA. 99+89.14 =
X=451,055.913
Y=121,116.401
STA 98+91.23'WA'

100'EB'

STA. 99+91.76 =
X=451,057.393
Y=121,114.242
STA 32+22.08'Z'

99'WA'

32'Z'

S80°48'25"E

101'WA'

101+00'WAA'

102'WA'

102+00'WAA'

S89°56'34"E

STA. 102+24.00'WA'
MATCH EXISTING
PAVEMENT
X=451380.594
Y=121121.051

PT: 100+29.03'EB'

100

BP: 99+60.61'WAA'

101'WB'

PT: 101+19.85'WB'

N62°09'10"E

100+00'WAA'

STA. 101+19.85'WB' =
X=451,137.411
Y=121,077.164
STA 99+77.95'WA'

S53°16'01"E

PC: 101+61.38'WB'

PI STA = 100+95.25'WAA'
Y = 121121.178
X = 451253.901
DELTA = 27°54'16"
D = 28°38'52"
T = 49.69'
L = 97.41'
R = 200.00'
PC STA = 100+45.56'WAA'
Y = 121097.967
X = 451209.967
PT STA = 101+42.97'WAA'
Y = 121121.128
X = 451303.590
BK = N62°09'09.8"E
AH = S89°56'34.0"E

S53°42'43"E

BP: 98+91.23'WA'

PCC: 32+20.90'Z'

S34°25'33"E

EP: 100+96.62'ES'

BP: 30+00.00'Z'

EP: 33+23.24'Z'

100'ES'

N44°01'32"E

STA. 100+69.53'EB' =
X=451,034.907
Y=121,065.260
STA 32+78.27'Z'

33'ZDP'EB'

N85°20'26"E

100'ES'

STA. 100+91.64 =
X=451,113.861
Y=121,031.852
STA 99+61.95'WA'

PCC: 30+63.82'Z'

102'WB'

STA. 101+10.09'EB' =
X=451,051.304
Y=121,029.106
STA 100+35.38'ES'

PT: 100+00.00'ES'

PT: 101+21.67'EB'

PC: 30+36.06'Z'

S56°42'17"E

102'EB'

PC: 101+62.31

PT: 101+94.27

PT: 102+65.00'WB'

STA. 100+88.94 =
X=451,112.334
Y=121,034.080
STA 100+96.62'ES'

STA. 101+14.50'EB' =
X=451,054.535
Y=121,026.114
STA 30+00.00'Z'

S52°44'20"E

PC: 102+46.77

103'WB'

PT: 102+29.39'EB'

103+28.22'WB'

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 250	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\027201_AD TO 027214_AD.DWG
LAYOUT NAME - 14

PLOT DATE : 2/24/2022 1:01 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

1641-02-72

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	4.000	4.000
0004	201.0120	Clearing	ID	1,345.000	1,345.000
0006	201.0205	Grubbing	STA	4.000	4.000
0008	201.0220	Grubbing	ID	1,345.000	1,345.000
0010	204.0100	Removing Concrete Pavement	SY	35,433.000	35,433.000
0012	204.0130	Removing Curb	LF	34.000	34.000
0014	204.0150	Removing Curb & Gutter	LF	4,742.000	4,742.000
0016	204.0155	Removing Concrete Sidewalk	SY	14,794.000	14,794.000
0018	204.0165	Removing Guardrail	LF	20.000	20.000
0020	204.0170	Removing Fence	LF	585.000	585.000
0022	204.0185	Removing Masonry	CY	8.900	8.900
0024	204.0195	Removing Concrete Bases	EACH	2.000	2.000
0026	204.0210	Removing Manholes	EACH	25.000	25.000
0028	204.0220	Removing Inlets	EACH	52.000	52.000
0030	204.0235	Removing Buildings (parcel) 001. TPP Parcel 29	LS	1.000	1.000
0032	204.0235	Removing Buildings (parcel) 002. TPP Parcel 29	LS	1.000	1.000
0034	204.0235	Removing Buildings (parcel) 003. TPP Parcel 31	LS	1.000	1.000
0036	204.0235	Removing Buildings (parcel) 004. TPP Parcel 09	LS	1.000	1.000
0038	204.0235	Removing Buildings (parcel) 005. TPP Parcel 20	LS	1.000	1.000
0040	204.0235	Removing Buildings (parcel) 006. TPP Parcel 20	LS	1.000	1.000
0042	204.0235	Removing Buildings (parcel) 007. TPP Parcel 98	LS	1.000	1.000
0044	204.0235	Removing Buildings (parcel) 008. TPP Parcel 173	LS	1.000	1.000
0046	204.0240	Site Clearance (parcel) 001. TPP Parcel 29	LS	1.000	1.000
0048	204.0240	Site Clearance (parcel) 002. TPP Parcel 29	LS	1.000	1.000
0050	204.0240	Site Clearance (parcel) 003. TPP Parcel 31	LS	1.000	1.000
0052	204.0240	Site Clearance (parcel) 004. TPP Parcel 09	LS	1.000	1.000
0054	204.0240	Site Clearance (parcel) 005. TPP Parcel 20	LS	1.000	1.000
0056	204.0240	Site Clearance (parcel) 006. TPP Parcel 20	LS	1.000	1.000
0058	204.0240	Site Clearance (parcel) 007. TPP Parcel 98	LS	1.000	1.000
0060	204.0240	Site Clearance (parcel) 008. TPP Parcel 173	LS	1.000	1.000
0062	204.0245	Removing Storm Sewer (size) 001. 12-Inch	LF	2,400.000	2,400.000
0064	204.0245	Removing Storm Sewer (size) 002. 15-Inch	LF	1,839.000	1,839.000
0066	204.0245	Removing Storm Sewer (size) 003. 18-Inch	LF	41.000	41.000
0068	204.0245	Removing Storm Sewer (size) 004. 24-Inch	LF	464.000	464.000
0070	204.0245	Removing Storm Sewer (size) 005. 30-Inch	LF	251.000	251.000
0072	204.0245	Removing Storm Sewer (size) 006. 36-Inch	LF	133.000	133.000
0074	204.0245	Removing Storm Sewer (size) 007. 60-Inch	LF	6.000	6.000
0076	204.0246	Removing Ancillary Structure (structure) 001. S-32-39	EACH	1.000	1.000
0078	204.0246	Removing Ancillary Structure (structure) 002. S-32-42	EACH	1.000	1.000
0080	204.0246	Removing Ancillary Structure (structure) 003. S-32-98	EACH	1.000	1.000
0082	204.0246	Removing Ancillary Structure (structure) 004. S-32-99	EACH	1.000	1.000
0084	204.9060.S	Removing (item description) 001. Removing Billboard Sign Sta 55+32'EB'	EACH	1.000	1.000
0086	204.9060.S	Removing (item description) 002. Removing Billboard Sign Sta 61+05'EB'	EACH	1.000	1.000
0088	204.9060.S	Removing (item description) 003. Removing Billboard Sign Sta 61+32'EB'	EACH	1.000	1.000
0090	204.9060.S	Removing (item description) 004. Removing Billboard Sign Sta 88+77'WB'	EACH	1.000	1.000
0092	204.9060.S	Removing (item description) 005. Removing Billboard Sign Sta 98+40'WB'	EACH	1.000	1.000
0094	204.9060.S	Removing (item description) 006. Removing Commercial Light Pole	EACH	1.000	1.000
0096	204.9060.S	Removing (item description) 007. Removing Commercial Sign Support	EACH	15.000	15.000
0098	204.9090.S	Removing (item description) 001. Removing Wood Retaining Wall	LF	263.000	263.000

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Line	Item	Item Description	Unit	Total	Qty
0100	204.9165.S	Removing (item description) 001. Removing Concrete Steps	SF	217.000	217.000
0102	205.0100	Excavation Common	CY	35,873.000	35,873.000
0104	211.0100	Prepare Foundation for Asphaltic Paving (project) 001. 1641-02-72	LS	1.000	1.000
0106	213.0100	Finishing Roadway (project) 001. 1641-02-72	EACH	1.000	1.000
0108	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	23,977.000	23,977.000
0110	311.0110	Breaker Run	TON	5,876.000	5,876.000
0112	405.0100	Coloring Concrete WisDOT Red	CY	429.000	429.000
0114	415.0080	Concrete Pavement 8-Inch	SY	38,807.000	38,807.000
0116	415.0210	Concrete Pavement Gaps	EACH	4.000	4.000
0118	415.4100	Concrete Pavement Joint Filling	SY	38,807.000	38,807.000
0120	416.0160	Concrete Driveway 6-Inch	SY	1,515.000	1,515.000
0122	416.0512	Concrete Truck Apron 12-Inch	SY	1,289.000	1,289.000
0124	416.0620	Drilled Dowel Bars	EACH	114.000	114.000
0126	450.4000	HMA Cold Weather Paving	TON	183.000	183.000
0128	455.0605	Tack Coat	GAL	1,077.000	1,077.000
0130	460.2000	Incentive Density HMA Pavement	DOL	3,160.000	3,160.000
0132	460.5223	HMA Pavement 3 LT 58-28 S	TON	1,057.000	1,057.000
0134	460.5224	HMA Pavement 4 LT 58-28 S	TON	705.000	705.000
0136	460.6223	HMA Pavement 3 MT 58-28 S	TON	58.000	58.000
0138	460.6224	HMA Pavement 4 MT 58-28 S	TON	24.000	24.000
0140	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	869.000	869.000
0142	465.0125	Asphaltic Surface Temporary	TON	3,126.000	3,126.000
0144	465.0310	Asphaltic Curb	LF	3,172.000	3,172.000
0146	520.8000	Concrete Collars for Pipe	EACH	24.000	24.000
0148	531.2042	Drilling Shaft 42-Inch	LF	151.000	151.000
0150	531.5130	Foundation Single-Shaft Type MC-III (structure) 001. S-32-0084	EACH	1.000	1.000
0152	531.5130	Foundation Single-Shaft Type MC-III (structure) 002. S-32-0085	EACH	1.000	1.000
0154	531.5140	Foundation Single-Shaft Type MC-IV (structure) 001. S-32-0086	EACH	1.000	1.000
0156	531.5140	Foundation Single-Shaft Type MC-IV (structure) 002. S-32-0080	EACH	1.000	1.000
0158	531.5140	Foundation Single-Shaft Type MC-IV (structure) 003. S-32-0081	EACH	1.000	1.000
0160	531.5140	Foundation Single-Shaft Type MC-IV (structure) 004. S-32-0082	EACH	1.000	1.000
0162	531.5140	Foundation Single-Shaft Type MC-IV (structure) 005. S-32-0083	EACH	1.000	1.000
0164	532.5130	Monotube Cantilever Type III (structure) 001. S-32-0084	EACH	1.000	1.000
0166	532.5130	Monotube Cantilever Type III (structure) 002. S-32-0085	EACH	1.000	1.000
0168	532.5140	Monotube Cantilever Type IV (structure) 001. S-32-0086	EACH	1.000	1.000
0170	532.5140	Monotube Cantilever Type IV (structure) 002. S-32-0080	EACH	1.000	1.000
0172	532.5140	Monotube Cantilever Type IV (structure) 003. S-32-0081	EACH	1.000	1.000
0174	532.5140	Monotube Cantilever Type IV (structure) 004. S-32-0082	EACH	1.000	1.000
0176	532.5140	Monotube Cantilever Type IV (structure) 005. S-32-0083	EACH	1.000	1.000
0178	601.0110	Concrete Curb Type D	LF	51.000	51.000
0180	601.0342	Concrete Curb & Gutter Integral 18-Inch	LF	17,897.000	17,897.000
0182	601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	747.000	747.000
0184	601.0417	Concrete Curb & Gutter 30-Inch Type K	LF	2,327.000	2,327.000
0186	601.0419	Concrete Curb & Gutter 30-Inch Type L	LF	2,357.000	2,357.000
0188	601.0580	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R	LF	939.000	939.000
0190	601.0600	Concrete Curb Pedestrian	LF	494.000	494.000
0192	602.0410	Concrete Sidewalk 5-Inch	SF	96,945.000	96,945.000
0194	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	1,078.000	1,078.000
0196	602.0615	Curb Ramp Detectable Warning Field Radial Natural Patina	SF	260.000	260.000

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Line	Item	Item Description	Unit	Total	Qty
0198	602.1500	Concrete Steps	SF	133.000	133.000
0200	608.0112	Relaid Storm Sewer 12-Inch	LF	36.000	36.000
0202	608.0124	Relaid Storm Sewer 24-Inch	LF	20.000	20.000
0204	608.0136	Relaid Storm Sewer 36-Inch	LF	18.000	18.000
0206	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	221.000	221.000
0208	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	24.000	24.000
0210	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	16.000	16.000
0212	608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	35.000	35.000
0214	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	2,917.000	2,917.000
0216	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	46.000	46.000
0218	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	1,141.000	1,141.000
0220	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	1,422.000	1,422.000
0222	608.0430	Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	LF	76.000	76.000
0224	608.2319	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	LF	233.000	233.000
0226	608.2419	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	120.000	120.000
0228	608.2424	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	242.000	242.000
0230	608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	206.000	206.000
0232	608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	76.000	76.000
0234	608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	329.000	329.000
0236	608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	587.000	587.000
0238	608.3036	Storm Sewer Pipe Class III-A 36-Inch	LF	477.000	477.000
0240	608.3636	Storm Sewer Pipe Class III-B 36-Inch	LF	250.000	250.000
0242	611.0420	Reconstructing Manholes	EACH	2.000	2.000
0244	611.0530	Manhole Covers Type J	EACH	40.000	40.000
0246	611.0652	Inlet Covers Type T	EACH	6.000	6.000
0248	611.0666	Inlet Covers Type Z	EACH	58.000	58.000
0250	611.1003	Catch Basins 3-FT Diameter	EACH	3.000	3.000
0252	611.1004	Catch Basins 4-FT Diameter	EACH	122.000	122.000
0254	611.1005	Catch Basins 5-FT Diameter	EACH	2.000	2.000
0256	611.1230	Catch Basins 2x3-FT	EACH	2.000	2.000
0258	611.2004	Manholes 4-FT Diameter	EACH	15.000	15.000
0260	611.2005	Manholes 5-FT Diameter	EACH	13.000	13.000
0262	611.2006	Manholes 6-FT Diameter	EACH	8.000	8.000
0264	611.2007	Manholes 7-FT Diameter	EACH	2.000	2.000
0266	611.2008	Manholes 8-FT Diameter	EACH	1.000	1.000
0268	611.8115	Adjusting Inlet Covers	EACH	1.000	1.000
0270	611.8120.S	Cover Plates Temporary	EACH	17.000	17.000
0274	618.0100	Maintenance And Repair of Haul Roads (project) 001. 1641-02-72	EACH	1.000	1.000
0276	619.1000	Mobilization	EACH	0.940	0.940
0278	620.0200	Concrete Median Blunt Nose	SF	116.000	116.000
0280	620.0300	Concrete Median Sloped Nose	SF	245.000	245.000
0282	623.0200	Dust Control Surface Treatment	SY	70,169.000	70,169.000
0284	624.0100	Water	MGAL	395.000	395.000
0286	625.0100	Topsoil	SY	16,510.000	16,510.000
0288	628.1905	Mobilizations Erosion Control	EACH	10.000	10.000
0290	628.1910	Mobilizations Emergency Erosion Control	EACH	5.000	5.000
0292	628.2006	Erosion Mat Urban Class I Type A	SY	10,968.000	10,968.000
0294	628.7005	Inlet Protection Type A	EACH	195.000	195.000
0296	628.7015	Inlet Protection Type C	EACH	195.000	195.000

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Line	Item	Item Description	Unit	Total	Qty
0298	628.7560	Tracking Pads	EACH	4.000	4.000
0300	629.0210	Fertilizer Type B	CWT	11.000	11.000
0302	630.0140	Seeding Mixture No. 40	LB	198.000	198.000
0304	630.0200	Seeding Temporary	LB	150.000	150.000
0306	630.0500	Seed Water	MGAL	62.000	62.000
0308	631.0300	Sod Water	MGAL	31.000	31.000
0310	631.1000	Sod Lawn	SY	5,542.000	5,542.000
0312	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	75.000	75.000
0314	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	322.000	322.000
0316	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	16.000	16.000
0318	634.0620	Posts Wood 4x6-Inch X 20-FT	EACH	1.000	1.000
0320	634.0622	Posts Wood 4x6-Inch X 22-FT	EACH	6.000	6.000
0322	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	20.000	20.000
0324	637.2210	Signs Type II Reflective H	SF	2,161.520	2,161.520
0326	638.2602	Removing Signs Type II	EACH	174.000	174.000
0328	638.3000	Removing Small Sign Supports	EACH	72.000	72.000
0330	642.5401	Field Office Type D	EACH	1.000	1.000
0332	643.0300	Traffic Control Drums	DAY	60,524.000	60,524.000
0334	643.0410	Traffic Control Barricades Type II	DAY	5,584.000	5,584.000
0336	643.0420	Traffic Control Barricades Type III	DAY	22,297.000	22,297.000
0338	643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	55.000	55.000
0340	643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	55.000	55.000
0342	643.0705	Traffic Control Warning Lights Type A	DAY	49,905.000	49,905.000
0344	643.0715	Traffic Control Warning Lights Type C	DAY	6,285.000	6,285.000
0346	643.0800	Traffic Control Arrow Boards	DAY	640.000	640.000
0348	643.0900	Traffic Control Signs	DAY	45,282.000	45,282.000
0350	643.0920	Traffic Control Covering Signs Type II	EACH	6.000	6.000
0352	643.1050	Traffic Control Signs PCMS	DAY	433.000	433.000
0354	643.5000	Traffic Control	EACH	1.000	1.000
0356	644.1410	Temporary Pedestrian Surface Asphalt	SF	12,142.000	12,142.000
0358	644.1601	Temporary Pedestrian Curb Ramp	DAY	2,307.000	2,307.000
0360	644.1810	Temporary Pedestrian Barricade	LF	21,383.000	21,383.000
0362	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	10,614.000	10,614.000
0364	646.3040	Marking Line Grooved Wet Ref Epoxy 8-Inch	LF	3,039.000	3,039.000
0366	646.6464	Cold Weather Marking Epoxy 4-Inch	LF	9,857.000	9,857.000
0368	646.6468	Cold Weather Marking Epoxy 8-Inch	LF	3,039.000	3,039.000
0370	646.8220	Marking Island Nose Epoxy	EACH	9.000	9.000
0372	646.9010	Marking Removal Line Water Blasting 4-Inch	LF	53,445.000	53,445.000
0374	646.9110	Marking Removal Line Water Blasting 8-Inch	LF	692.000	692.000
0376	646.9210	Marking Removal Line Water Blasting Wide	LF	178.000	178.000
0378	649.0105	Temporary Marking Line Paint 4-Inch	LF	82,658.000	82,658.000
0380	649.0150	Temporary Marking Line Removable Tape 4-Inch	LF	774.000	774.000
0382	649.0205	Temporary Marking Line Paint 8-Inch	LF	967.000	967.000
0384	649.0805	Temporary Marking Stop Line Paint 18-Inch	LF	260.000	260.000
0386	650.4000	Construction Staking Storm Sewer	EACH	168.000	168.000
0388	650.4500	Construction Staking Subgrade	LF	11,466.000	11,466.000
0390	650.5000	Construction Staking Base	LF	2,915.000	2,915.000
0392	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	2,959.000	2,959.000
0394	650.6500	Construction Staking Structure Layout (structure) 001. S-32-0086	LS	1.000	1.000

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Line	Item	Item Description	Unit	Total	Qty
0396	650.6500	Construction Staking Structure Layout (structure) 002. S-32-0080	LS	1.000	1.000
0398	650.6500	Construction Staking Structure Layout (structure) 003. S-32-0081	LS	1.000	1.000
0400	650.6500	Construction Staking Structure Layout (structure) 004. S-32-0082	LS	1.000	1.000
0402	650.6500	Construction Staking Structure Layout (structure) 005. S-32-0083	LS	1.000	1.000
0404	650.6500	Construction Staking Structure Layout (structure) 006. S-32-0084	LS	1.000	1.000
0406	650.6500	Construction Staking Structure Layout (structure) 007. S-32-0085	LS	1.000	1.000
0408	650.6500	Construction Staking Structure Layout (structure) 008. Sta. 56+13"EB', RT	LS	1.000	1.000
0410	650.6500	Construction Staking Structure Layout (structure) 009. Sta. 56+20'WB', RT	LS	1.000	1.000
0412	650.6500	Construction Staking Structure Layout (structure) 010. Sta. 71+64'WB', LT	LS	1.000	1.000
0414	650.6500	Construction Staking Structure Layout (structure) 011. Sta. 73+27'WB', LT	LS	1.000	1.000
0416	650.6500	Construction Staking Structure Layout (structure) 012. Sta. 78+72'WB, LT	LS	1.000	1.000
0418	650.6500	Construction Staking Structure Layout (structure) 013. Sta. 82+17'EB', RT	LS	1.000	1.000
0420	650.6500	Construction Staking Structure Layout (structure) 014. Sta. 84+13'EB', RT	LS	1.000	1.000
0422	650.6500	Construction Staking Structure Layout (structure) 015. Sta. 67+83'WB', LT	LS	1.000	1.000
0424	650.7000	Construction Staking Concrete Pavement	LF	11,466.000	11,466.000
0426	650.8500	Construction Staking Electrical Installations (project) 001. 1641-02-72	LS	1.000	1.000
0428	650.9000	Construction Staking Curb Ramps	EACH	122.000	122.000
0430	650.9910	Construction Staking Supplemental Control (project) 001. 1641-02-71	LS	1.000	1.000
0432	650.9920	Construction Staking Slope Stakes	LF	14,381.000	14,381.000
0434	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	16,651.000	16,651.000
0436	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	85.000	85.000
0438	653.0905	Removing Pull Boxes	EACH	5.000	5.000
0440	654.0105	Concrete Bases Type 5	EACH	65.000	65.000
0442	654.0224	Concrete Control Cabinet Bases Type L24	EACH	4.000	4.000
0444	655.0610	Electrical Wire Lighting 12 AWG	LF	47,768.000	47,768.000
0446	655.0615	Electrical Wire Lighting 10 AWG	LF	23,803.000	23,803.000
0448	656.0200	Electrical Service Meter Breaker Pedestal (location) 001. West Avenue	LS	1.000	1.000
0450	656.0200	Electrical Service Meter Breaker Pedestal (location) 002. Townsend St	LS	1.000	1.000
0452	656.0200	Electrical Service Meter Breaker Pedestal (location) 003. 16th Street	LS	1.000	1.000
0454	656.0200	Electrical Service Meter Breaker Pedestal (location) 004. Ward Avenue	LS	1.000	1.000
0456	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	65.000	65.000
0458	657.0322	Poles Type 5-Aluminum	EACH	65.000	65.000
0460	657.0610	Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	EACH	26.000	26.000
0462	657.0710	Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	EACH	52.000	52.000
0464	659.1115	Luminaires Utility LED A	EACH	49.000	49.000
0466	659.1120	Luminaires Utility LED B	EACH	29.000	29.000
0468	659.2124	Lighting Control Cabinets 120/240 24-Inch	EACH	4.000	4.000
0470	659.5000.S	Lamp, Ballast, LED, Switch Disposal by Contractor	EACH	72.000	72.000
0472	661.0200	Temporary Traffic Signals for Intersections (location) 001. USH 14 & STH 35	LS	1.000	1.000
0474	661.0200	Temporary Traffic Signals for Intersections (location) 002. USH 14 & Ward Avenue	LS	1.000	1.000
0476	673.0110	Communication Vault Type Round	EACH	3.000	3.000
0478	690.0150	Sawing Asphalt	LF	3,734.000	3,734.000
0480	690.0250	Sawing Concrete	LF	1,859.000	1,859.000
0482	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	11,650.000	11,650.000
0484	740.0440	Incentive IRI Ride	DOL	5,020.000	5,020.000
0486	999.1001.S	Seismograph 001. 1641-02-72	EACH	1.000	1.000
0488	999.1501.S	Crack and Damage Survey 001. Parcel 10	EACH	1.000	1.000
0490	999.1501.S	Crack and Damage Survey 002. Parcel 11	EACH	1.000	1.000
0492	999.1501.S	Crack and Damage Survey 003. Parcel 36	EACH	1.000	1.000

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Line	Item	Item Description	Unit	Total	Qty
0494	999.1501.S	Crack and Damage Survey 004. Parcel 47	EACH	1.000	1.000
0496	999.1501.S	Crack and Damage Survey 005. Parcel 72	EACH	1.000	1.000
0498	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	4,900.000	4,900.000
0500	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	2,400.000	2,400.000
0588	SPV.0060	Special 049. Inlet Covers Type B	EACH	62.000	62.000
0590	SPV.0060	Special 050. Inlet Covers Type H-D	EACH	1.000	1.000
0592	SPV.0060	Special 051. Inlet Covers Type Z SP	EACH	2.000	2.000
0594	SPV.0060	Special 052. Black Paint Posts Wood 4x6-Inch x 14-FT	EACH	75.000	75.000
0596	SPV.0060	Special 053. Black Paint Posts Wood 4x6-Inch x 16-FT	EACH	322.000	322.000
0598	SPV.0060	Special 054. Black Paint Posts Wood 4x6-Inch x 18-FT	EACH	16.000	16.000
0600	SPV.0060	Special 055. Black Paint Posts Wood 4x6-Inch x 20-FT	EACH	1.000	1.000
0602	SPV.0060	Special 056. Black Paint Posts Wood 4x6-Inch x 22-FT	EACH	6.000	6.000
0604	SPV.0060	Special 057. Black Paint Monotube Cantilever Type III	EACH	2.000	2.000
0606	SPV.0060	Special 058. Black Paint Monotube Cantilever Type IV	EACH	5.000	5.000
0608	SPV.0060	Special 059. Removing Lighting Units	EACH	2.000	2.000
0610	SPV.0060	Special 068. Black Paint Transformer Bases Breakaway 11 1/2 Inch Bolt Circle	EACH	65.000	65.000
0612	SPV.0060	Special 071. Black Paint Poles Type 5-Aluminum	EACH	65.000	65.000
0614	SPV.0060	Special 072. Black Paint Luminaire Arms Single Member 4.5-Inch Clamp 6-FT	EACH	26.000	26.000
0616	SPV.0060	Special 073. Black Paint Luminaire Arms Truss Member 4.5-Inch Clamp 12-FT	EACH	52.000	52.000
0618	SPV.0060	Special 074. Black Paint Luminaire Utility LED Category A	EACH	49.000	49.000
0620	SPV.0060	Special 075. Black Paint Luminaire Utility LED Category B	EACH	29.000	29.000
0622	SPV.0060	Special 076. Black Paint Lighting Cabinet	EACH	4.000	4.000
0624	SPV.0060	Special 077. Black Paint Rectangular Rapid Flashing Beacons	EACH	12.000	12.000
0626	SPV.0060	Special 080. Marking Arrow Grooved Epoxy	EACH	72.000	72.000
0628	SPV.0060	Special 081. Marking Word Grooved Epoxy	EACH	25.000	25.000
0630	SPV.0060	Special 082. Marking Railroad Crossing Grooved Epoxy	EACH	6.000	6.000
0632	SPV.0060	Special 083. Cold Weather Marking Arrow Epoxy	EACH	71.000	71.000
0634	SPV.0060	Special 084. Cold Weather Marking Word Epoxy	EACH	24.000	24.000
0638	SPV.0060	Special 090. Remove, Salvage and Reinstall Fence	EACH	1.000	1.000
0640	SPV.0060	Special 091. Remove, Salvage and Reinstall Bus Shelter	EACH	1.000	1.000
0642	SPV.0060	Special 092. Adjusting and Abandoning Wells, STA 83+30'EB' RT	EACH	1.000	1.000
0644	SPV.0060	Special 093. Remove and Repair Concrete Wall	EACH	1.000	1.000
0646	SPV.0060	Special 094. Rectangular Rapid Flashing Beacon (Sta 52+12'WB'LT)	EACH	1.000	1.000
0648	SPV.0060	Special 095. Rectangular Rapid Flashing Beacon (Sta 52+12'WB' RT)	EACH	1.000	1.000
0650	SPV.0060	Special 096. Rectangular Rapid Flashing Beacon (Sta 52+24'EB' RT)	EACH	1.000	1.000
0652	SPV.0060	Special 097. Rectangular Rapid Flashing Beacon (Sta 71+63'WB' LT)	EACH	1.000	1.000
0654	SPV.0060	Special 098. Rectangular Rapid Flashing Beacon (Sta 71+69'EB' LT)	EACH	1.000	1.000
0656	SPV.0060	Special 099. Rectangular Rapid Flashing Beacon (Sta 71+69'EB' RT)	EACH	1.000	1.000
0658	SPV.0060	Special 100. Rectangular Rapid Flashing Beacon (Sta 80+97'WB' LT)	EACH	1.000	1.000
0660	SPV.0060	Special 101. Rectangular Rapid Flashing Beacon (Sta 80+97'WB' RT)	EACH	1.000	1.000
0662	SPV.0060	Special 102. Rectangular Rapid Flashing Beacon (Sta 81+02'EB' RT)	EACH	1.000	1.000
0664	SPV.0060	Special 103. Rectangular Rapid Flashing Beacon (Sta 95+59'WB' LT)	EACH	1.000	1.000
0666	SPV.0060	Special 104. Rectangular Rapid Flashing Beacon (Sta 95+75'EB' LT)	EACH	1.000	1.000
0668	SPV.0060	Special 105. Rectangular Rapid Flashing Beacon (Sta 95+75'EB' RT)	EACH	1.000	1.000
0670	SPV.0060	Special 110. Remove Traffic Signal (USH 14 & STH 35)	EACH	1.000	1.000
0672	SPV.0060	Special 111. Remove Traffic Signal (USH 14 & Ward Avenue)	EACH	1.000	1.000
0674	SPV.0060	Special 135. Verify Landmark Reference Monuments	EACH	2.000	2.000
0676	SPV.0060	Special 136. Landmark Reference Monuments Special	EACH	2.000	2.000
0710	SPV.0090	Special 020. Marking Stop Line Grooved Epoxy 18-Inch	LF	70.000	70.000

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Line	Item	Item Description	Unit	Total	Qty
0712	SPV.0090	Special 021. Marking Dotted Extension Grooved Epoxy 18-Inch	LF	353.000	353.000
0714	SPV.0090	Special 022. Marking Diagonal Grooved Epoxy 12-Inch	LF	112.000	112.000
0716	SPV.0090	Special 023. Marking Crosswalk Grooved Epoxy Transverse 12-Inch	LF	2,321.000	2,321.000
0718	SPV.0090	Special 024. Marking Crosswalk Grooved Epoxy Block Style 24-Inch	LF	1,344.000	1,344.000
0720	SPV.0090	Special 025. Cold Weather Marking Epoxy 12-Inch	LF	1,217.000	1,217.000
0722	SPV.0090	Special 026. Cold Weather Marking Epoxy 18-Inch	LF	423.000	423.000
0724	SPV.0090	Special 027. Cold Weather Marking Epoxy 24-Inch	LF	1,284.000	1,284.000
0726	SPV.0090	Special 030. Reinforced Concrete Curb and Gutter	LF	1,340.000	1,340.000
0728	SPV.0090	Special 031. Mountable Concrete Curb and Gutter Integral 18-Inch	LF	326.000	326.000
0730	SPV.0165	Special 001. Wall Modular Block Gravity Landscape Sta. 56+13'EB'RT	SF	132.000	132.000
0732	SPV.0165	Special 002. Wall Modular Block Gravity Landscape Sta. 56+20'WB'LT	SF	97.000	97.000
0734	SPV.0165	Special 003. Wall Modular Block Gravity Landscape Sta. 71+64'WB'LT	SF	229.000	229.000
0736	SPV.0165	Special 004. Wall Modular Block Gravity Landscape Sta. 73+27'WB'LT	SF	104.000	104.000
0738	SPV.0165	Special 005. Wall Modular Block Gravity Landscape Sta. 78+72'WB'LT	SF	100.000	100.000
0740	SPV.0165	Special 006. Wall Modular Block Gravity Landscape Sta. 82+17'EB'RT	SF	51.000	51.000
0742	SPV.0165	Special 007. Wall Modular Block Gravity Landscape Sta. 84+13'EB'RT	SF	100.000	100.000
0744	SPV.0165	Special 008. Wall Modular Block Gravity Landscape Sta. 67+83'WB'LT	SF	114.000	114.000

CLEARING AND GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	O/S	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
0010	50+58'EB'	-	50+58'EB'	USH 14 EB	RT	-	15	-	15
0010	52+29'EB'	-	52+29'EB'	USH 14 EB	RT	-	18	-	18
0010	52+63'EB'	-	52+63'EB'	USH 14 EB	RT	-	18	-	18
0010	52+98'EB'	-	52+98'EB'	USH 14 EB	RT	-	18	-	18
0010	53+33'EB'	-	53+33'EB'	USH 14 EB	RT	-	18	-	18
0010	53+66'EB'	-	53+66'EB'	USH 14 EB	RT	-	18	-	18
0010	54+67'EB'	-	54+67'EB'	USH 14 EB	RT	-	18	-	18
0010	55+00'EB'	-	55+00'EB'	USH 14 EB	RT	-	18	-	18
0010	56+26'EB'	-	56+26'EB'	USH 14 EB	RT	-	24	-	24
0010	56+54'EB'	-	56+54'EB'	USH 14 EB	RT	-	24	-	24
0010	98+70'W'	-	98+70'W'	WESTON STREET	LT	-	36	-	36
0010	99+52'W'	-	99+52'W'	WESTON STREET	RT	-	48	-	48
0010	99+66'W'	-	99+66'W'	WESTON STREET	RT	-	30	-	30
0010	48+79'WS'	-	48+79'WS'	WEST AVENUE	LT	-	12	-	12
0010	49+03'WS'	-	49+03'WS'	WEST AVENUE	LT	-	10	-	10
0010	49+19'WS'	-	49+19'WS'	WEST AVENUE	LT	-	10	-	10
0010	49+35'WS'	-	49+35'WS'	WEST AVENUE	LT	-	12	-	12
0010	64+31'WB'	-	64+31'WB'	USH 14 WB	LT	-	12	-	12
0010	65+33'WB'	-	65+33'WB'	USH 14 WB	LT	-	12	-	12
0010	50+62'H'	-	50+62'H'	HORTON STREET	LT	-	10	-	10
0010	50+84'H'	-	50+84'H'	HORTON STREET	LT	-	10	-	10
0010	50+90'H'	-	50+90'H'	HORTON STREET	RT	-	12	-	12
0010	51+05'H'	-	51+05'H'	HORTON STREET	LT	-	24	-	24
0010	51+27'H'	-	51+27'H'	HORTON STREET	LT	-	24	-	24
0010	49+19'H'	-	49+19'H'	13TH PLACE	LT	-	24	-	24
0010	49+51'H'	-	49+51'H'	13TH PLACE	LT	-	24	-	24
0010	50+50'E'	-	50+50'E'	13TH PLACE	RT	-	24	-	24
0010	50+66'E'	-	50+66'E'	13TH PLACE	RT	-	24	-	24
0010	50+97'E'	-	50+97'E'	13TH PLACE	RT	-	24	-	24
0010	49+04'T'	-	49+04'T'	TOWNSEND STREET	RT	-	6	-	6
0010	49+07'T'	-	49+07'T'	TOWNSEND STREET	LT	-	24	-	24
0010	48+77'F'	-	48+77'F'	14TH STREET	LT	-	24	-	24
0010	49+03'F'	-	49+03'F'	14TH STREET	LT	-	10	-	10
0010	49+37'F'	-	49+37'F'	14TH STREET	LT	-	24	-	24
0010	51+02'F'	-	51+02'F'	14TH STREET	RT	-	18	-	18
0010	79+39'WB'	-	79+39'WB'	USH 14 WB	LT	-	48	-	48
0010	79+61'WB'	-	79+61'WB'	USH 14 WB	LT	-	48	-	48
0010	50+91'G'	-	50+91'G'	15TH STREET	RT	-	24	-	24
0010	49+09'CW'	-	49+09'CW'	CHASE STREET	RT	-	12	-	12
0010	49+14'CW'	-	49+14'CW'	CHASE STREET	RT	-	12	-	12
0010	49+05'G'	-	49+05'G'	15TH STREET	RT	-	24	-	24
0010	49+25'G'	-	49+25'G'	15TH STREET	LT	-	24	-	24
0010	50+74'CE'	-	50+74'CE'	CHASE STREET	RT	-	36	-	36
0010	89+67'EB'	-	89+67'EB'	USH 14 EB	RT	-	30	-	30
0010	89+99'EB'	-	89+99'EB'	USH 14 EB	RT	-	18	-	18
0010	90+07'EB'	-	90+07'EB'	USH 14 EB	RT	-	24	-	24
0010	90+00'EB'	-	92+00'EB'	USH 14 EB	RT	2	-	2	-
0010	100+16'I'	-	100+16'I'	16TH STREET	RT	-	18	-	18
0010	100+29'I'	-	100+29'I'	16TH STREET	RT	-	24	-	24
0010	100+47'I'	-	100+47'I'	16TH STREET	RT	-	24	-	24

CLEARING AND GRUBBING (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	O/S	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
0010	100+67'I'	-	100+67'I'	16TH STREET	RT	-	6	-	6
0010	100+97'I'	-	100+97'I'	16TH STREET	RT	-	18	-	18
0010	101+00'I'	-	101+00'I'	16TH STREET	LT	-	6	-	6
0010	101+24'I'	-	101+24'I'	16TH STREET	LT	-	18	-	18
0010	97+25'TW'	-	99+25'TW'	THOMPSON STREET	RT	2	-	2	-
0010	97+68'TW'	-	97+68'TW'	THOMPSON STREET	LT	-	12	-	12
0010	97+77'TW'	-	97+77'TW'	THOMPSON STREET	LT	-	24	-	24
0010	97+87'TW'	-	97+87'TW'	THOMPSON STREET	LT	-	12	-	12
0010	98+47'TW'	-	98+47'TW'	THOMPSON STREET	LT	-	12	-	12
0010	50+43'J'	-	50+43'J'	17TH STREET	RT	-	12	-	12
0010	50+76'J'	-	50+76'J'	17TH STREET	RT	-	10	-	10
0010	51+09'J'	-	51+09'J'	17TH STREET	RT	-	30	-	30
0010	51+26'J'	-	51+26'J'	17TH STREET	RT	-	30	-	30
0010	51+34'J'	-	51+34'J'	17TH STREET	LT	-	10	-	10
0010	51+59'J'	-	51+59'J'	17TH STREET	LT	-	10	-	10
0010	95+79'EB'	-	95+79'EB'	USH 14 EB	RT	-	12	-	12
0010	51+31'EN'	-	51+31'EN'	EAST AVENUE	RT	-	12	-	12
0010	51+55'EN'	-	51+55'EN'	EAST AVENUE	RT	-	12	-	12
0010	100+33'WA'	-	100+33'WA'	WARD AVENUE	LT	-	12	-	12
0010	100+77'WA'	-	100+77'WA'	WARD AVENUE	LT	-	6	-	6
0010	100+79'WA'	-	100+79'WA'	WARD AVENUE	LT	-	10	-	10
0010	100+85'WA'	-	100+85'WA'	WARD AVENUE	LT	-	6	-	6
0010	101+06'WA'	-	101+06'WA'	WARD AVENUE	LT	-	12	-	12
0010	98+52'ES'	-	98+52'ES'	EAST AVENUE	LT	-	10	-	10
					TOTALS:	**4**	**1,345**	**4**	**1,345**

REMOVING ANCILLARY STRUCTURE

CATEGORY	STATION	O/S	LOCATION	204.0246 REMOVING ANCILLARY STRUCTURE EACH	STRUCTURE NO.
0010	101+84'A'	LT	STH 35 (WEST AVENUE)	1	.001 S-32-39 (OVERHEAD SIGN STRUCTURE)
0010	60+61'EB'	RT	USH 14 EB	1	.002 S-32-42 (OVERHEAD SIGN STRUCTURE)
0010	99+34'ES'	RT	EAST AVENUE	1	.003 S-32-98 (OVERHEAD SIGN STRUCTURE)
0010	100+14'WA'	LT	WARD AVENUE	1	.004 S-32-99 (OVERHEAD SIGN STRUCTURE)
			TOTALS:	**4**	

REMOVING BILLBOARD SIGN

CATEGORY	STATION	LOCATION	O/S	204.9060.S.001 EACH	204.9060.S.002 EACH	204.9060.S.003 EACH	204.9060.S.004 EACH	204.9060.S.005 EACH	COMMENTS
0010	55+32'EB'	USH 14 EB	RT	1	-	-	-	-	PARCEL 29
0010	61+05'EB'	USH 14 EB	LT/RT	-	1	-	-	-	PARCEL 20
0010	61+32'EB'	USH 14 EB	LT/RT	-	-	1	-	-	PARCEL 20
0010	88+77'WB'	USH 14 WB	LT	-	-	-	1	-	PARCEL 98
0010	98+40'WB'	USH 14 WB	LT	-	-	-	-	1	PARCEL 173
			TOTAL:	**1**	**1**	**1**	**1**	**1**	

PAVEMENT REMOVAL

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY
0010	50+01.80'EB'	-	54+00'EB'	USH 14	2,334
0010	54+00'EB'	-	64+25'EB'	USH 14	5,967
0010	99+94'A'	-	102+66'A'	STH 35/BARLOW ST	-
0010	99+58'W'	-	100+86'W'	WESTON ST	-
0010	48+74'WS'	-	49+72'WS'	WEST AVE	-
0010	64+25'EB'	-	74+25'EB'	USH 14	6,159
0010	48+65'H'	-	51+59'H'	HORTON ST	-
0010	48+67'D'	-	51+03'D'	13TH ST	-
0010	48+95'BS'	-	49+52'BS'	BENNETT ST	-
0010	48+86'E'	-	51+06'E'	13TH PLACE	-
0010	74+25'EB'	-	84+25'EB'	USH 14	6,189
0010	48+85'T'	-	51+17'T'	TOWNSEND ST	-
0010	48+57'F'	-	51+25'F'	14TH ST	-
0010	48+82'CW'	-	49+50'CW	CHASE ST	-
0010	50+25'CE'	-	50+96'CE	CHASE ST	-
0010	48+91'G'	-	51+07'G'	15TH ST	-
0010	84+25'EB'	-	94+45'EB'	USH 14	5,963
0010	96+99'TW'	-	100+50'TW'	THOMPSON ST/CASTLE PL	-
0010	99+87'I'	-	101+45'I'	16TH ST	-
0010	99+90'TE'	-	100+40'TE'	THOMPSON ST	-
0010	94+45'EB'	-	104+91.99'EB'	US 14/EAST AVE	8,821
0010	50+45'J'	-	51+80'J'	17TH ST	-
0010	98+22'ES'	-	99+90'ES'	EAST AVE	-
0010	99+68'WA'	-	102+24'WA'	WARD AVE	-
				TOTALS:	**35,433**

1) ASSUMING ASPHALT REMOVAL INCIDENTAL IN CUT AREAS AND PAY FOR REMOVAL IN FILL AREAS.

REMOVING COMMERCIAL SIGN SUPPORT

CATEGORY	STATION	LOCATION	O/S	204.9060.S.007 REMOVING COMMERCIAL SIGN SUPPORT EACH	COMMENTS
0010	58+96'WB'	USH 14 WB	LT	1	PARCEL 9 - CONWAY AUTO SERVICE SIGN
0010	60+61'EB'	USH 14 EB	RT	1	PARCEL 33 - SCHAMS BROS BUSINESS ADDITION SIGN
0010	62+89'EB'	USH 14 EB	RT	1	PARCEL 18 - SIGN POST
0010	66+87'WB'	USH 14 WB	LT	1	PARCEL 16 - SIGN LOCATED AT SW CORNER OF BUILDING
0010	74+64'EB'	USH 14 EB	RT	1	PARCEL 94 - FREE ESTIMATES SIGN
0010	77+13'EB'	USH 14 EB	RT	1	PARCEL 64 - INSTY-PRINTS SIGN
0010	77+26'WB'	USH 14 WB	LT	1	PARCEL 87 - THE HEART SONG CENTER SIGN
0010	79+26'WB'	USH 14 WB	LT	1	PARCEL 90 - SIGN POST
0010	80+16'EB'	USH 14 EB	RT	1	PARCEL 66 - SIGN POST
0010	90+02'WB'	USH 14 WB	LT	1	PARCEL 98 - PIZZA KING SIGN
0010	89+82'EB'	USH 14 EB	RT	1	PARCEL 143 - CASTLE PLACE SIGN
0010	92+05'EB'	USH 14 EB	RT	1	PARCEL 143 - APTIV SIGN
0010	99+40'WB'	USH 14 WB	LT	1	PARCEL 173 - TRANSMISSION SIGN
0010	101+16'EB'	USH 14 EB	RT	1	PARCEL 167 - SIGN SUPPORT
0010	100+55'WA'	WARD AVENUE	RT	1	PARCEL 125 - SIGN POST
			TOTAL:	**15**	

204.9090.S.001 REMOVING WOOD RETAINING WALL

CATEGORY	STATION	TO	STATION	O/S	ROADWAY	LF
0010	56+40'WB'	-	56+73'WB'	LT	USH 14 WB	35
0010	82+19'EB'	-	82+31'EB'	RT	USH 14 EB	13
0010	82+37'EB'	-	82+51'EB'	RT	USH 14 EB	15
0010	85+83'EB'	-	86+05'EB'	RT	USH 14 EB	22
0010	86+11'EB'	-	86+39'EB'	RT	USH 14 EB	28
0010	87+86'EB'	-	88+16'EB'	RT	USH 14 EB	31
0010	88+20'EB'	-	88+60'EB'	RT	USH 14 EB	40
0010	88+77'EB'	-	89+00'EB'	RT	USH 14 EB	28
0010	89+06'EB'	-	89+23'EB'	RT	USH 14 EB	29
0010	89+43'EB'	-	89+53'EB'	RT	USH 14 EB	22
				TOTAL:		**263**

REMOVING CONCRETE STEPS

CATEGORY	STATION	LOCATION	O/S	204.9165.S.001 REMOVING CONCRETE STEPS SF
0010	56+38'EB'	USH 14 EB	RT	16
0010	71+92'WB'	USH 14 WB	LT	28
0010	73+50'WB'	USH 14 WB	LT	27
0010	73+76'WB'	USH 14 WB	LT	18
0010	78+91'EB'	USH 14 EB	RT	29
0010	79+03'WB'	USH 14 WB	LT	18
0010	79+51'WB'	USH 14 WB	LT	20
0010	82+34'EB'	USH 14 EB	RT	18
0010	83+78'EB'	USH 14 EB	RT	11
0010	84+43'EB'	USH 14 EB	RT	10
0010	88+18'EB'	USH 14 EB	RT	15
0010	89+04'EB'	USH 14 EB	RT	7
			TOTAL:	**217**

REMOVING COMMERCIAL LIGHT POLE

CATEGORY	STATION	LOCATION	O/S	204.9060.S.006 REMOVING COMMERCIAL LIGHT POLE EACH	COMMENTS
0010	102+75'EB'	USH 14 EB	RT	1	CLASON BUICK DEALERSHIP LIGHT POLE
			TOTAL:	**1**	

204.0185 REMOVING MASONRY

CATEGORY	STATION	TO	STATION	O/S	ROADWAY	CY
0010	56+23'WB'	-	56+37'WB'	LT	USH 14 WB	0.28
0010	56+70'EB'	-	56+70'EB'	RT	USH 14 EB	0.37
0010	67+83 WB	-	67+88 WB	LT	USH 14 WB	2.81
0010	71+65'WB'	-	71+89'WB'	LT	USH 14 WB	0.89
0010	71+94'WB'	-	72+44'WB'	LT	USH 14 WB	1.04
0010	72+50'WB'	-	72+67'WB'	LT	USH 14 WB	0.31
0010	73+28'WB'	-	73+46'WB'	LT	USH 14 WB	0.37
0010	73+51'WB'	-	73+75'WB'	LT	USH 14 WB	0.57
0010	78+72'WB'	-	79+00'WB'	LT	USH 14 WB	0.54
0010	79+06'WB'	-	79+22'WB'	LT	USH 14 WB	0.31
0010	84+13'EB'	-	84+52'EB'	RT	USH 14 EB	1.41
				TOTAL:		**8.90**

REMOVING CURB AND GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	O/S	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF
0010	51+29'EB'	-	51+65'EB'	US 14 EB DRIVEWAY	RT	-	70
0010	53+91'EB'	-	54+51'EB'	US 14 EB DRIVEWAY	RT	-	78
0010	55+24'WB'	-	55+24'WB'	US 14 WB DRIVEWAY	LT	9	-
0010	58+49'EB'	-	54+59'EB'	US 14 EB DRIVEWAY	RT	25	-
0010	99+84'A'	-	102+80'A'	STH 35	LT	-	331
0010	100+04'A'	-	101+81'A'	STH 35/BARLOW ST	RT	-	363
0010	102+14'A'	-	102+45'A'	STH 35/BARLOW ST	RT	-	64
0010	98+57'W'		98+80'W'	WESTON ST	LT	-	24
0010	48+74'WS'	-	49+70'WS'	WEST AVE	LT	-	135
0010	48+74'WS'	-	49+74'WS'	WEST AVE	RT	-	105
0010	48+67'D'	-	49+51'D'	13TH ST	LT	-	84
0010	48+71'D'	-	48+71'D'	13TH ST DRIVEWAY	LT	-	4
0010	48+67'D'	-	49+22'D'	13TH ST	RT	-	56
0010	50+72'D'	-	51+03'D'	13TH ST	LT	-	32
0010	50+38'D'	-	51+03'D'	13TH ST	RT	-	65
0010	48+65'H'	-	49+22'H'	HORTON ST	LT	-	59
0010	48+65'H'	-	49+52'H'	HORTON ST	RT	-	87
0010	50+37'H'	-	51+59'H'	HORTON ST	LT	-	122
0010	50+71'H'	-	51+01'H'	HORTON ST	RT	-	31
0010	48+95'BS'	-	49+36'BS'	BENNETT ST	LT	-	42
0010	48+95'BS'	-	49+67'BS'	BENNETT ST	RT	-	72
0010	48+86'E'	-	49+62'E'	13TH PL	LT	-	76
0010	48+86'E'	-	49+29'E'	13TH PL	RT	-	44
0010	50+78'E'	-	51+06'E'	13TH PL	LT	-	30
0010	50+32'E'	-	51+06'E'	13TH PL	RT	-	74
0010	48+85'T'	-	49+26'T'	TOWNSEND ST	LT	-	41
0010	48+85'T'	-	49+67'T'	TOWNSEND ST	RT	-	82
0010	50+34'T'	-	51+17'T'	TOWNSEND ST	LT	-	83
0010	50+77'T'	-	51+17'T'	TOWNSEND ST	RT	-	41
0010	48+57'F'	-	49+61'F'	14TH ST	LT	-	104
0010	48+57'F'	-	49+26'F'	14TH ST	RT	-	71
0010	50+76'F'	-	51+25'F'	14TH ST	LT	-	50
0010	50+46'F'	-	51+25'F'	14TH ST	RT	-	79
0010	48+92'CW'	-	49+30'CW'	CHASE ST	LT	-	38
0010	48+92'CW'	-	49+64'CW'	CHASE ST	RT	-	72
0010	50+31'CE'	-	50+96'CE'	CHASE ST	LT	-	64
0010	50+57'CE'	-	50+96'CE'	CHASE ST	RT	-	56
0010	48+91'G'	-	49+56'G'	15TH ST	LT	-	65
0010	48+91'G'	-	49+23'G'	15TH ST	RT	-	33
0010	50+74'G'	-	51+07'G'	15TH ST	LT	-	34
0010	50+47'G'	-	51+07'G'	15TH ST	RT	-	60
0010	99+92'I'	-	101+45'I'	16TH ST	LT	-	156
0010	100+09'I'	-	101+45'I'	16TH ST	RT	-	164
0010	99+90'TE'	-	100+40'TE'	THOMPSON ST	LT	-	68
0010	99+90'TE'	-	100+40'TE'	THOMPSON ST	RT	-	57

REMOVING CURB AND GUTTER (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	O/S	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF
0010	96+99'TW'	-	97+34'TW'	THOMPSON ST CUL DE SAC	LT/RT	-	92
0010	50+72'J'	-	51+80'J'	17TH ST	LT	-	110
0010	50+29'J'	-	51+80'J'	17TH ST	RT	-	151
0010	98+22'ES'	-	99+82'ES'	EAST AVE	LT	-	183
0010	98+22'ES'	-	99+87'ES'	EAST AVE	RT	-	156
0010	99+57'WA'	-	102+24'WA'	WARD AVE	LT	-	257
0010	99+76'WA'	-	102+27'WA'	USH 14/WARD AVE ISLAND	RT	-	107
0010	100+31'WA'	-	102+24'WA'	WARD AVE	RT	-	220
					TOTALS:	**34**	**4,742**

SPV.0060.090
REMOVE, SALVAGE AND REINSTALL FENCE

CATEGORY	STATION	TO	STATION	O/S	ROADWAY	EACH
0010	52+78'WB'	-	53+17'WB'	LT	USH 14 WB	1
					TOTAL:	**1**

SPV.0060.091
REMOVE, SALVAGE AND REINSTALL BUS SHELTER

CATEGORY	STATION	O/S	ROADWAY	EACH
0010	99+58'WA'	LT	WARD AVENUE	1
			TOTAL:	**1**

SPV.0060.092
ADJUSTING AND ABANDONING WELLS

CATEGORY	STATION	O/S	ROADWAY	EACH
0010	83+30'EB'	RT	USH 14 EB	1
			TOTAL:	**1**

SPV.0060.093
REMOVE AND REPAIR CONCRETE WALL

CATEGORY	STATION	TO	STATION	O/S	ROADWAY	EACH
0010	97+91'TW'	-	98+93'TW'	LT/RT	THOMPSON STREET	1
					TOTAL:	**1**

REMOVING GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	O/S	204.0165 REMOVING GUARDRAIL LF	COMMENT
0010	51+36'WB'	-	51+36'WB'	USH 14 WB	LT	20	CONSTRUCTION PERMIT REQUIRED TO COMPLETE WORK
					TOTALS:	**20**	

3

REMOVING MANHOLES

STATION	LOCATION	204.0210 EACH
USH 14		
53+84	4.0' RT	1
55+10	4.0' RT	1
57+00	4.0' RT	1
62+41	25.3' RT	1
62+87	36.7' LT	1
66+19	51.7' LT	1
66+52	43.7' RT	1
67+41	63.6' LT	1
71+06	37.7' RT	1
80+28	66.5' LT	1
80+43	50.9' RT	1
81+39	38.1' RT	1
82+17	6.8' LT	1
86+19	7.0' LT	1
89+21	11.1' LT	1
91+05	83.7' LT	1
91+38	75.1' LT	1
99+59	11.8' LT	1
99+65	40.3' RT	1
101+35	25.3' LT	1
102+35	36.6' LT	1
103+38	21.1' LT	1
104+46	18.7' LT	1
WEST AVENUE		
99+93	50.4' RT	1
101+74	11.2' LT	1
ITEM TOTAL		25

REMOVING INLETS

STATION	LOCATION	204.0220 EACH
USH 14		
50+56	14.2' RT	1
53+68	8.8' RT	1
53+87	35.4' LT	1
57+07	10.5' RT	1
57+11	35.4' LT	1
61+67	17.8' LT	1
62+12	7.5' RT	1
62+28	61.9' LT	1
62+75	23.8' RT	1
66+08	46.7' LT	1
66+17	36.0' RT	1
66+81	28.5' RT	1
66+87	31.0' LT	1
67+53	41.0' RT	1
67+58	42.7' LT	1
70+84	45.9' LT	1
70+89	32.0' RT	1
71+56	22.2' RT	1
72+27	38.4' RT	1
75+59	46.3' LT	1
76+33	36.3' LT	1
80+33	45.5' LT	1
80+37	40.4' RT	1
81+04	41.7' LT	1
81+06	24.5' RT	1
82+22	21.5' RT	1
82+27	23.8' LT	1
86+23	21.8' RT	1
86+26	23.2' LT	1
89+22	28.9' LT	1
89+37	13.0' RT	1
91+48	92.7' LT	1
91+74	67.2' LT	1
99+59	29.2' LT	1
99+93	55.0' LT	1
100+16	72.9' LT	1
100+38	34.6' RT	1
102+17	65.9' LT	1
102+52	66.5' LT	1
103+33	26.2' RT	1
103+36	40.9' LT	1
103+45	40.3' LT	1
104+45	27.9 RT	1
104+47	38.3' LT	1
104+59	38.4' LT	1
WEST AVENUE		
99+97	53.8' RT	1
100+00	47.7' RT	1
100+16	90.3' RT	1
100+18	84.3' RT	1
101+76	24.2' LT	1
101+77	23.8' RT	1
102+20	27.4' RT	1
ITEM TOTAL		52

REMOVING STORM SEWER (SIZE)

STATION	LOCATION	204.0245 12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF	60-INCH LF
USH 14								
50+26 - 57+00	LT & RT	222	674					
61+67 - 62+93	LT & RT	259			144	33		
66+17 - 67+53	LT & RT	344	150					
70+89 - 72+27	LT & RT	296						
75+59 - 76+90	LT & RT	132						6
80+37 - 86+19	LT & RT	283	583				133	
86+19 - 89+21	LT & RT	50	305					
89+44 - 91+74	LT & RT	63	127					
99+65 - 104+59	LT & RT	593			101	218		
WEST AVENUE								
99+97 - 102+20	LT & RT	158		41	219			
SUBTOTAL		2400	1839	41	464	251	133	6
ITEM TOTAL					5134			

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEERING ESTIMATE CATEGORY 0010, UNLESS OTHERWISE NOTED.

REMOVING BUILDINGS AND SITE CLEARANCE

CATEGORY	TPP PARCEL	STA LT/RT	204.0235 REMOVING BUILDINGS	LS	LS	LS	LS	LS	LS	LS	LS	204.0240 SITE CLEARANCE	LS	LS	LS	LS	LS	LS	LS	LS	COMMENT
0010	29	55+60 EB RT	204.0235.001 TPP PARCEL 29	1	-	-	-	-	-	-	-	204.0240.001 TPP PARCEL 29	1	-	-	-	-	-	-	-	2228 SOUTH AVENUE	METAL EXTERIOR STORAGE BUILDING
0010	29	57+25 EB RT	204.0235.002 TPP PARCEL 29	-	1	-	-	-	-	-	-	204.0240.002 TPP PARCEL 29	-	1	-	-	-	-	-	-	2300 SOUTH AVENUE	BRICK AND METTAL SIDED BUILDING
0010	31	59+00 EB RT	204.0235.003 TPP PARCEL 31	-	-	1	-	-	-	-	-	204.0240.003 TPP PARCEL 31	-	-	1	-	-	-	-	-	2350 SOUTH AVENUE	TWO STORY STUCCO APARTMENT BUILDING
0010	9	60+00 WB LT	204.0235.004 TPP PARCEL 09	-	-	-	1	-	-	-	-	204.0240.004 TPP PARCEL 09	-	-	-	1	-	-	-	-	2349 SOUTH AVENUE	BRICK BLOCK AUTO REPAIR AND CAR DEALER
0010	20	61+00 EB RT	204.0235.005 TPP PARCEL 20	-	-	-	-	1	-	-	-	204.0240.005 TPP PARCEL 20	-	-	-	-	1	-	-	-	2356 SOUTH AVENUE	TWO STORY BRICK COMMERCIAL BUILDING
0010	20	62+00 EB RT	204.0235.006 TPP PARCEL 20	-	-	-	-	-	1	-	-	204.0240.006 TPP PARCEL 20	-	-	-	-	-	1	-	-	2100 WEST AVENUE	CONCRETE COMMERCIAL BUILDING
0010	98	89+20 WB LT	204.0235.007 TPP PARCEL 98	-	-	-	-	-	-	1	-	204.0240.007 TPP PARCEL 98	-	-	-	-	-	-	1	-	2929 SOUTH AVENUE	STUCCO AND WOOD COMMERCIAL BUILDING
0010	173	98+10 WB LT	204.0235.008 TPP PARCEL 173	-	-	-	-	-	-	-	1	204.0240.008 TPP PARCEL 173	-	-	-	-	-	-	-	1	3207 SOUTH AVENUE	METAL FRAME EXTERIOR AUTO REPAIR BUILDING
			TOTALS:	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**		**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**		

204.0155
REMOVING CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	O/S	SY
0010	49+99.62'WB'	-	57+75'WB'	USH 14	LT	702
0010	50+01.80'EB'	-	58+20'EB'	USH 14	RT	837
0010	45+62'EB'	-	49+03'EB'	USH 14 MEDIAN	LT/RT	407
0010	57+75'WB'	-	64+25'WB'	USH 14/STH 35/BARLOW ST	LT	2,269
0010	58+20'EB'	-	64+20'EB'	USH 14/WEST AVE	RT	738
0010	64+25'WB'	-	74+35'WB'	USH 14	LT	1,035
0010	64+20'EB'	-	74+20'EB'	USH 14	RT	1,176
0010	74+35'WB'	-	83+00'WB'	USH 14	LT	896
0010	74+20'EB'	-	83+00'EB'	USH 14	RT	1,011
0010	82+00'WB'	-	94+75'WB'	USH 14/16TH ST/THOMPSON ST	LT	1,308
0010	83+00'EB'	-	94+25'EB'	USH 14	RT	922
0010	94+75'WB'	-	104+90.53'WB'	USH 14/17TH ST/EAST AVE/WARD AVE	LT	1,886
0010	94+25'EB'	-	104+91.99'EB'	USH 14/EAST AVE	RT	1,188
0010	95+68'WB'	-	104+75'EB'	USH 14/EAST AVE MEDIANS	LT/RT	419
					TOTAL:	**14,794**

REMOVING FENCE

CATEGORY	STATION	TO	STATION	LOCATION	O/S	204.0170 REMOVING FENCE LF	COMMENT
0010	98+89'W'	-	99+41'W'	WESTON STREET	RT	62	CHAINLINK FENCE
0010	49+23'WS'	-	49+32'WS'	WEST AVENUE	LT	18	CHAINLINK FENCE
0010	74+63'EB'	-	74+99'EB'	USH 14 EB	RT	41	WOOD FENCE
0010	76+23'EB'	-	76+37'EB'	USH 14 EB	RT	19	WOOD SPLIT RAIL FENCE
0010	50+94'T'	-	51+17'T'	TOWNSEND STREET	LT	23	WOOD FENCE
0010	49+09'CW'	-	49+38'CW'	CHASE STREET	RT	24	WOOD SPLIT RAIL FENCE
0010	87+97'WB'	-	87+97'WB'	USH 14 WB	LT	12	WOOD FENCE
0010	89+64'EB'	-	90+25'EB'	USH 14 EB	RT	175	WOOD SLAT FENCE
0010	90+42'WB'	-	40+67'WB'	USH 14 WB	LT	69	CHAINLINK FENCE
0010	98+22'TW'	-	98+32'TW'	THOMPSON STREET	LT/RT	38	CHAINLINK FENCE
0010	50+04'J'	-	50+45'J'	17TH STREET	RT	54	CHAINLINK FENCE
0010	50+45'J'	-	50+92'J'	17TH STREET	RT	50	CHAINLINK FENCE
					TOTALS:	**585**	

EARTHWORK - STAGE 3

STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3) CY	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4) CY	AVAILABLE MATERIAL (5) CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FACTOR = 1.30 CY	MASS ORDINATE +/- (7) CY	WASTE CY	311.0110 BREAKER RUN (8) TON
50+64.62'WB'	-	104+90.53'WB'	USH 14	10,612	1,061	10,612	0	420	546	-546	-546	1,910
50+00'TM'	-	50+65.05'TM'	TEMPORARY USH 14	101	10	101	0	0	0	0	0	18
99+75'A'	-	102+83'A'	STH 35	819	82	819	0	5	7	-7	-7	148
50+25'B'	-	51+00'B'	BARLOW STREET	86	9	86	0	1	1	-1	-1	16
50+00'D'	-	51+03'D'	13TH STREET	179	18	179	0	3	4	-4	-4	32
50+00'H'	-	51+59'H'	HORTON STREET	352	35	352	0	7	9	-9	-9	63
50+00'E'	-	51+06'E'	13TH PLACE	141	14	141	0	2	3	-3	-3	25
50+25'F'	-	51+25'F'	14TH STREET	155	16	155	0	3	4	-4	-4	29
50+25'T'	-	51+17'T'	TOWNSEND STREET	164	16	164	0	3	4	-4	-4	29
50+25'CE'	-	50+96'CE'	CHASE STREET EAST	94	9	94	0	0	0	0	0	16
50+25'G'	-	51+07'G'	15TH STREET	157	16	157	0	1	1	-1	-1	29
99+75'I'	-	101+45'I'	16TH STREET	355	36	355	0	3	4	-4	-4	65
100+00'TE'	-	100+40'TE'	THOMPSON STREET EAST	95	10	95	0	0	0	0	0	18
50+00'J'	-	51+80'J'	17TH STREET	281	28	281	0	3	4	-4	-4	50
50+25'EN'	-	51+93'EN'	EAST AVENUE NORTH	731	73	731	0	14	18	-18	-18	131
99+75'WA'	-	102+24'WA'	WARD AVENUE	1,065	107	1,065	0	5	7	-7	-7	193
			SUBTOTALS:	15,387	1,540	15,387	0	470	612	-612	-612	2,772
			STAGE 3 TOTALS:		**16,927**							**2,772**

EARTHWORK - STAGE 4

STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2A AND 2B) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3) CY	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4) CY	AVAILABLE MATERIAL (5) CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FACTOR = 1.30 CY	MASS ORDINATE +/- (7) CY	WASTE CY	311.0110 BREAKER RUN (8) TON
50+66.80'EB'	-	104+92'EB'	USH 14 WB	11,712	1,171	11,712	0	489	636	-636	-636	2,108
50+00'TM'	-	50+65.05'TM'	TEMPORARY USH 14	135	14	135	0	0	0	0	0	25
49+00'S'	-	49+60'S'	SIMS PLACE	55	6	55	0	0	0	0	0	11
98+25'W'	-	100+25'W'	WESTON STREET	452	45	452	0	8	10	-10	-10	81
48+25'WS'	-	50+00'WS'	WEST AVENUE	401	40	401	0	13	17	-17	-17	72
48+50'H'	-	49+75'H'	HORTON STREET	254	25	254	0	1	1	-1	-1	45
48+50'D'	-	49+75'D'	13TH STREET	250	25	250	0	2	3	-3	-3	45
48+75'BS'	-	49+75'BS'	BENNETT STREET	167	17	167	0	1	1	-1	-1	31
48+75'E'	-	49+75'E'	13TH PLACE	172	17	172	0	1	1	-1	-1	31
48+75'T'	-	49+75'T'	TOWNSEND STREET	207	21	207	0	1	1	-1	-1	38
48+50'F'	-	49+75'F'	14TH STREET	232	23	232	0	4	5	-5	-5	41
48+75'CW'	-	49+75'CW'	CHASE STREET WEST	159	16	159	0	1	1	-1	-1	29
48+75'G'	-	49+75'G'	15TH STREET	149	15	149	0	0	0	0	0	27
96+50'TW'	-	99+95'TW'	THOMPSON STREET WEST	991	99	991	0	1	1	-1	-1	178
48+50'CP'	-	49+75'CP'	CASTLE PLACE	295	30	295	0	1	1	-1	-1	54
97+75'ES'	-	99+97'ES'	EAST AVENUE SOUTH	739	74	739	0	2	3	-3	-3	133
			SUBTOTALS:	16,370	1,638		0	525	681	-681	-681	2,949
			STAGE 4 TOTALS:		**18,008**							**2,949**

EARTHWORK - STAGE 5

STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2A AND 2B) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3) CY	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4) CY	AVAILABLE MATERIAL (5) CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FACTOR = 1.30 CY	MASS ORDINATE +/- (7) CY	WASTE CY	311.0110 BREAKER RUN (8) TON
50+66.80'EB'	-	104+92'EB'	USH 14 EB	406	41	406	0	11	14	-14	-14	74
50+64.62'WB'	-	104+90.53'WB'	USH 14 WB	406	41	406	0	11	14	-14	-14	74
50+00'TM'	-	50+65.05'TM'	TEMPORARY USH 14	40	4	40	0	0	0	0	0	7
			SUBTOTALS:	852	86		0	22	28	-28	-28	155
			STAGE 5 TOTALS:		**938**							**155**
			TOTALS:		**35,873**							**5,876**

NOTES:
1) EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. BID ITEM NUMBER 205.0100.
2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN THE CUT.
3) EBS EXCAVATION = 10% OF THE CUT. EBS EXCAVATION TO BE BACKFILLED WITH BREAKER RUN.
4) SALVAGED/UNUSABLE PAVEMENT MATERIAL.
5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
6) EXPANDED FILL = (UNEXPANDED)*(EXPANDED FILL FACTOR). EXPANDED FILL FACTOR = 1.15.
7) MASS ORDINATE = (AVAILABLE MATERIAL - EXPANDED FILL). PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
8) BREAKER RUN = (EBS QUANTITY) * (UNIT WEIGHT FOR BREAKER RUN). UNIT WEIGHT FOR BREAKER RUN = 1.8 TONS/CY. USED FOR BACKFILL OF EBS.

3

BASE AGGREGATE ITEMS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON
0010	3	49+99.62'WB'	-	50+64.62'WB'	USH 14 TEMPORARY	106
0010	3	50+64.62'WB'	-	59+00'WB'	USH 14	833
0010	3	59+00'WB'	-	64+00'WB'	USH 14	941
0010	3	64+00'WB'	-	73+00'WB'	USH 14	1,098
0010	3	73+00'WB'	-	85+00'WB'	USH 14	1,404
0010	3	85+00'WB'	-	92+00'WB'	USH 14	1,019
0010	3	92+00'WB'	-	98+00'WB'	USH 14	731
0010	3	98+00'WB'	-	104+90.53'WB'	USH 14	1,108
0010	3	101+27'A'	-	102+54'A'	STH 35/BARLOW ST	393
0010	3	50+93'D'	-	51+03'D'	13TH ST	17
0010	3	50+90'H'	-	51+59'H'	HORTON ST	108
0010	3	50+95'E'	-	51+06'E'	13TH PL	18
0010	3	51+03'F'	-	51+25'F'	14TH ST	38
0010	3	50+95'T'	-	51+17'T'	TOWNSEND ST	38
0010	3	50+97'G'	-	51+07'G'	15TH ST	17
0010	3	50+86'CE'	-	50+96'CE'	CHASE ST	12
0010	3	100+95'I'	-	101+45'I'	16TH ST	98
0010	3	99+90'TE'	-	100+40'TE'	THOMPSON ST	137
0010	3	50+93'J'	-	51+80'J'	17TH ST	137
0010	3	50+56'EN'	-	51+93'EN'	EAST AVE	271
0010	3	100+88'WA'	-	102+24'WA'	WARD AVE	325
0010	3	-	-	-	DRIVEWAYS/SIDEWALKS	1,928
0010	3	-	-	-	STH 35/BARLOW ST RR APPROACH	128
0010	4	50+01.80'EB'	-	50+66.80'EB'	USH 14 TEMPORARY	88
0010	4	50+66.80'EB'	-	59+00'EB'	USH 14	833
0010	4	59+00'EB'	-	64+00'EB'	USH 14	900
0010	4	64+00'EB'	-	73+00'EB'	USH 14	1,274
0010	4	73+00'EB'	-	85+00'EB'	USH 14	1,476
0010	4	85+00'EB'	-	92+00'EB'	USH 14	931
0010	4	92+00'EB'	-	98+00'EB'	USH 14	631
0010	4	98+00'EB'	-	104+91.99'EB'	USH 14	1,059
0010	4	98+35'W'	-	98+45'W'	WESTON ST	13
0010	4	48+74'WS'	-	49+53'WS'	WEST AVE	133
0010	4	48+65'H'	-	48+98'H'	HORTON ST	57
0010	4	48+67'D'	-	48+95'D'	13TH ST	48
0010	4	48+95'BS'	-	49+06'BS'	BENNETT ST	18
0010	4	48+86'E'	-	48+96'E'	13TH PL	18
0010	4	48+85'T'	-	48+96'T'	TOWNSEND ST	19
0010	4	48+57 'F'	-	48+97'F'	14TH ST	69
0010	4	48+92'CW'	-	49+03'CW'	CHASE ST	19
0010	4	48+91'G'	-	49+01'G'	15TH ST	17
0010	4	96+99'TW'	-	99+40'TW'	THOMPSON ST	567
0010	4	98+22'ES'	-	99+10'ES'	EAST AVE	193
0010	4	-	-	-	DRIVEWAYS/SIDEWALKS	1,935
0010	5	50+01.80'EB'	-	50+66.80'EB'	USH 14 TEMPORARY	47
0010	5	50+66.80'EB'	-	57+00'EB'	USH 14, TWLTL	289
0010	5	60+00'WB'	-	61+75'WB'	WEST AVENUE ROUNDABOUT	211
0010	5	65+80'WB'	-	67+98'WB'	USH 14, GAPPED INTERSECTION	222
0010	5	79+97'WB'	-	84+23'WB'	USH 14, GAPPED INTERSECTION	415
0010	5	89+50'WB'	-	91+25'WB'	16TH STREET ROUNDABOUT	194
0010	5	100+00'WB'	-	101+75'WB'	WARD AVENUE ROUNDABOUT	191
0010	5	103+62'WB'	-	104+90.53'WB'	USH 14, TWLTL	63
0010	-	-	-	-	UNDISTRIBUTED	1,142
					TOTAL:	**23,977**

3

CONCRETE PAVEMENT

CATEGORY	STAGE	STA	TO	STA	ROADWAY	415.0080 CONCRETE PAVEMENT 8-INCH SY	415.0210 CONCRETE PAVEMENT GAPS EACH	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	416.0512 CONCRETE TRUCK APRON 12-INCH SY	405.0100 COLORING CONCRETE WisDOT RED CY	COMMENTS
0010	3	50+64.62'WB'	-	59+00'WB'	USH 14, WB	2,132	-	2,132	-	-	
0010	3	59+00'WB'	-	64+00'WB'	USH 14, WB	2,391	-	2,391	60	20	
0010	3	64+00'WB'	-	73+00'WB'	USH 14, WB	2,763	1	2,763	-	-	GAP AT 13TH ST
0010	3	73+00'WB'	-	85+00'WB'	USH 14, WB	3,533	1	3,533	-	-	GAP AT 15TH ST
0010	3	85+00'WB'	-	92+00'WB'	USH 14, WB	2,569	-	2,569	53	18	
0010	3	92+00'WB'	-	98+00'WB'	USH 14, WB	1,831	-	1,831	-	-	
0010	3	98+00'WB'	-	104+90.53'WB'	USH 14, WB	2,857	-	2,857	-	-	
0010	4	50+66.80'EB'	-	59+00'EB'	USH 14, EB	2,133	-	2,133	-	-	
0010	4	59+00'EB'	-	64+00'EB'	USH 14, EB	2,293	-	2,293	-	-	
0010	4	64+00'EB'	-	73+00'EB'	USH 14, EB	3,230	1	3,230	-	-	GAP AT 13TH ST
0010	4	73+00'EB'	-	85+00'EB'	USH 14, EB	3,723	1	3,723	-	-	GAP AT 15TH ST
0010	4	85+00'EB'	-	92+00'EB'	USH 14, EB	2,381	-	2,381	40	13	
0010	4	92+00'EB'	-	98+00'EB'	USH 14, EB	1,562	-	1,562	-	-	
0010	4	98+00'EB'	-	104+91.99'EB'	USH 14, EB	2,722	-	2,722	-	-	
0010	5	50+66.80'EB'	-	57+00'EB'	USH 14, TWLTL	851	-	851	-	-	
0010	5	60+00'WB'	-	61+75'WB'	WEST AVE ROUNDABOUT	-	-	-	421	140	
0010	5	65+80'WB'		67+98'WB'	USH 14, WB	279	-	279	-	-	
0010	5	65+76'EB'	-	67+94'EB'	USH 14, EB	279	-	279	-	-	
0010	5	79+97'WB'	-	84+23'WB'	USH 14, WB	545	-	545	-	-	
0010	5	79+93'EB'	-	84+20'EB'	USH 14, EB	545	-	545	-	-	
0010	5	89+50'WB'	-	91+25'WB'	16TH ST ROUNDABOUT	-	-	-	360	120	
0010	5	100+00'WB'	-	101+75'WB'	WARD AVE ROUNDABOUT	-	-	-	355	118	
0010	5	103+62'WB'	-	104+90.53'WB'	USH 14, TWLTL	188	-	188	-	-	
					TOTAL:	**38,807**	**4**	**38,807**	**1,289**	**429**	

CONCRETE DRIVEWAY

CATEGORY	STAGE	STATION	LOCATION	416.0160 6-INCH SY	REMARKS
0010	3	51+36'WB'	USH 14, LT	27	SHARED DRIVEWAY
0010	3	55+08'WB'	USH 14, LT	27	
0010	3	56+11'WB'	USH 14, LT	13	SHARED DRIVEWAY
0010	3	57+86'WB'	USH 14, LT	23	
0010	3	59+10'WB'	USH 14, LT	103	AREA BEHIND SIDEWALK ONLY
0010	3	102+21'A'	STH 35, LT	41	ALLEY
0010	3	50+83'B'	BARLOW ST, LT	37	APRON ONLY
0010	3	51+37'H'	HORTON ST, LT	31	
0010	3	51+59'H'	HORTON ST, LT	11	ONLY HALF OF DRIVEWAY IS REPLACED
0010	3	74+63'WB'	USH 14, LT	90	
0010	3	51+10'F'	14TH ST., LT	53	
0010	3	82+90'WB'	USH 14, LT	5	AREA BEHIND SIDEWALK ONLY
0010	3	93+14'WB'	USH 14, LT	31	
0010	3	50+98'J'	17TH ST, RT	30	
0010	3	51+70'J'	17TH ST, LT	32	ONLY A PORTION OF DRIVEWAY IS REPLACED
0010	3	96+59'WB'	USH 14, LT	19	
0010	3	97+64'WB'	USH 14, LT	31	
0010	3	51+75'EN'	EAST AVE, LT	44	
0010	3	101+19'WA'	WARD AVE, RT	31	
0010	3	101+54'WA'	WARD AVE, LT	54	
0010	3	101+77'WA'	WARD AVE, RT	31	
0010	3	103+76'WB'	USH 14, LT	33	
0010	3	104+33'WB'	USH 14, LT	41	AREA BEHIND SIDEWALK ONLY
0010	4	51+46'EB'	USH 14, RT	27	
0010	4	54+21'EB'	USH 14, RT	20	
0010	4	58+39'EB'	USH 14, RT	31	
0010	4	49+19'WS'	WEST AVE, RT	41	
0010	4	48+85'H'	HORTON ST, LT	62	
0010	4	48+83'D'	13TH ST, LT	38	
0010	4	69+48'EB'	USH 14, RT	31	AREA BEHIND SIDEWALK ONLY
0010	4	48+95'BS'	BENNETT ST, LT	12	ONLY A PORTION OF DRIVEWAY IS REPLACED
0010	4	48+77'F'	14TH ST, RT	52	
0010	4	83+02'EB'	USH 14, RT	17	
0010	4	84+06'EB'	USH 14, RT	11	
0010	4	86+79'EB'	USH 14, RT	14	SHARED DRIVEWAY
0010	4	86+97'EB'	USH 14, RT	18	SHARED DRIVEWAY
0010	4	87+82'EB'	USH 14, RT	5	AREA BEHIND SIDEWALK ONLY
0010	4	98+14'TW'	THOMPSON ST W., LT	71	
0010	4	94+54'EB'	USH 14, RT	38	
0010	4	97+50'EB'	USH 14, RT	31	SHARED DRIVEWAY
0010	4	98+41'ES'	EAST AVE., RT	45	
0010	4	98+87'ES'	EAST AVE., LT	64	SHARED DRIVEWAY
0010	4	102+87'EB'	USH 14, RT	49	
			TOTALS:	**1,515**	

213.0100
FINISHING ROADWAY

CATEGORY	LOCATION	EACH
0010	.001 PROJECT 1641-02-72	1
	TOTAL:	**1**

211.0100
PREPARE FOUNDATION FOR ASPHALTIC PAVING

CATEGORY	LOCATION	LS
0010	.001 PROJECT 1641-02-72	1
	TOTAL:	**1**

416.0620
DRILLED DOWEL BARS

CATEGORY	STATION	LOCATION	EACH
0010	50+66.80'EB'	USH 14	54
0010	104+91.99'EB'	USH 14	60
		TOTAL:	114

ASPHALT PAVEMENT ITEMS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	450.4000 HMA COLD WEATHER PAVING TON	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON
0010	3	49+99.62'WB'	-	50+64.62'WB'	USH 14, WB TEMPORARY	-	11	-	-	-	-	50
0010	3	101+27'A'	-	102+93'A'	STH 35/BARLOW ST	-	84	156	104	55	23	-
0010	3	50+93'D'	-	51+03'D'	13TH ST	-	2	6	4	-	-	-
0010	3	50+90'H'	-	51+59'H'	HORTON ST	-	15	41	27	-	-	-
0010	3	50+95'E'	-	51+06'E'	13TH PL	-	2	6	4	-	-	-
0010	3	51+03'F'	-	51+25'F'	14TH ST	-	5	13	9	-	-	-
0010	3	50+95'T'	-	51+17'T'	TOWNSEND ST	-	5	13	9	-	-	-
0010	3	50+97'G'	-	51+07'G'	15TH ST	-	2	6	4	-	-	-
0010	3	50+86'CE'	-	50+96'CE'	CHASE ST	-	1	4	3	-	-	-
0010	3	100+95'I'	-	101+45'I'	16TH ST	-	13	35	23	-	-	-
0010	3	99+90'TE'	-	100+40'TE'	THOMPSON ST	-	17	47	31	-	-	-
0010	3	50+93'J'	-	51+80'J'	17TH ST	-	18	50	34	-	-	-
0010	3	50+56'EN'	-	51+93'EN'	EAST AVE	-	35	97	65	-	-	-
0010	3	100+88'WA'	-	102+24'WA'	WARD AVE	-	43	121	81	-	-	-
0010	4	50+01.80'EB'	-	50+66.80'EB'	USH 14, EB TEMPORARY	-	8	-	-	-	-	40
0010	4	98+35'W'	-	98+45'W'	WESTON ST	2	1	4	3	-	-	-
0010	4	48+74'WS'	-	49+53'WS'	WEST AVE	19	17	46	31	-	-	-
0010	4	48+65'H'	-	48+98'H'	HORTON ST	8	7	20	13	-	-	-
0010	4	48+67'D'	-	48+95'D'	13TH ST	7	6	17	11	-	-	-
0010	4	48+95'BS'	-	49+06'BS'	BENNETT ST	3	2	6	4	-	-	-
0010	4	48+86'E'	-	48+96'E'	13TH PL	3	2	6	4	-	-	-
0010	4	48+85'T'	-	48+96'T'	TOWNSEND ST	3	2	7	4	-	-	-
0010	4	48+57 'F'	-	48+97'F'	14TH ST	10	9	24	16	-	-	-
0010	4	48+92'CW'	-	49+03'CW'	CHASE ST	3	2	6	4	-	-	-
0010	4	48+91'G'	-	49+01'G'	15TH ST	3	2	6	4	-	-	-
0010	4	96+99'TW'	-	99+40'TW'	THOMPSON ST/CASTLE PL	83	71	199	132	-	-	-
0010	4	98+22'ES'	-	99+10'ES'	EAST AVE	30	25	71	47	-	-	-
0010	5	50+01.80'EB'	-	50+66.80'EB'	USH 14, EB TEMPORARY	-	6	-	-	-	-	26
0010					TEMPORARY PAVEMENT/WIDENING	-	613	-	-	-	-	2,861
0010					UNDISTRIBUTED	9	51	50	34	3	1	149
					TOTALS:	**183**	**1,077**	**1,057**	**705**	**58**	**24**	**3,126**

CONCRETE COLLARS FOR PIPE

STATION	LOCATION	520.8000 EACH
USH 14		
54+99 EB	31.5' RT	1
55+06 WB	42.8' LT	1
62+11 WB	61.4' LT	1
62+96 WB	50.1' LT	1
64+35 WB	20.2' LT	1
62+60 EB	53.3' RT	1
66+20 WB	54.1' LT	1
66+68 WB	74.3' LT	1
67+23 EB	47.4' RT	1
71+01 EB	43.4' RT	1
80+38 EB	57.0' RT	1
81+32 WB	29.3' LT	1
81+45 EB	43.9' RT	1
90+88 WB	50.5' LT	1
90+16 WB	52.4' LT	1
100+40 EB	36.2' RT	1
104+52 WB	8.3' LT	1
STH 35		
102+07	11.0' LT	1
102+16	10.8' LT	1
HORTON ST		
50+86	7.4' LT	1
100+18	84.3' RT	1
101+76	24.2' LT	1
101+77	23.8' RT	1
102+20	27.4' RT	1
ITEM TOTAL		24

465.0310 ASPHALTIC CURB

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	LF
0010	2	50+83'EB'	-	51+31'EB'	USH 14, RT	48
0010	2	51+62'EB'	-	53+90'EB'	USH 14, RT	228
0010	2	54+51'EB'	-	55+94'EB'	USH 14, RT	143
0010	2	56+09'EB'	-	56+71'EB'	USH 14, RT	62
0010	2	57+00'EB'	-	58+19'EB'	USH 14, RT	120
0010	2	58+67'EB'	-	59+12'EB'	USH 14, RT	46
0010	2	60+20'EB'	-	61+62'EB'	USH 14, LT/RT	133
0010	2	61+93'EB'	-	62+28'EB'	USH 14, RT	35
0010	2	62+75'EB'	-	63+86'EB'	USH 14, RT	108
0010	2	67+86'EB'	-	70+87'EB'	USH 14, RT	298
0010	2	72+30'EB'	-	75+55'EB'	USH 14, RT	323
0010	2	77+07'EB'	-	80+31'EB'	USH 14, RT	321
0010	2	81+84'EB'	-	87+75'EB'	USH 14, RT	591
0010	2	89+61'EB'	-	89+81'EB'	USH 14, RT	22
0010	2	90+36'EB'	-	93+07'EB'	USH 14, RT	267
0010	2	94+89'EB'	-	95+72'EB'	USH 14, RT	83
0010	2	102+22'EB'	-	102+86'EB'	USH 14, RT	63
0010	3	49+99.62'WB'	-	50+64.62'WB'	USH 14, LT	65
0010	4	50+01.80'EB'	-	50+66.80'EB'	USH 14, RT	65
0010					UNDISTRIBUTED	151
					TOTAL:	**3,172**

OVERHEAD SIGN STRUCTURES

CATEGORY	STATION	O/S	LOCATION	650.6500* CONSTRUCTION STAKING STRUCTURE LAYOUT LS	STRUCTURE NO.
0010	101+93.30'A'	LT	STH 35	1	S-32-86
0010	57+47.62'EB'	RT	USH 14	1	S-32-80
0010	64+73.91'WB'	LT	USH 14	1	S-32-81
0010	87+38.79'EB'	RT	USH 14	1	S-32-82
0010	94+41.86'WB'	LT	USH 14	1	S-32-83
0010	97+88.93'EB'	RT	USH 14	1	S-32-84
0010	104+02.49'WB'	LT	USH 14	1	S-32-85
			TOTALS:	**7**	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEERING ESTIMATE CATEGORY 0010, UNLESS OTHERWISE NOTED.

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465.0120
ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STAGE	STATION	LOCATION	TON	REMARKS
0010	3	51+36'WB'	USH 14, LT	30	SHARED DRIVEWAY
0010	3	55+08'WB'	USH 14, LT	12	
0010	3	56+11'WB'	USH 14, LT	6	SHARED DRIVEWAY
0010	3	57+86'WB'	USH 14, LT	4	
0010	3	102+21'A'	STH 35, LT	239	ALLEY & PARCEL 9 LOT
0010	3	65+25'WB'	USH 14, LT	9	AREA BEHIND SIDEWALK ONLY
0010	3	50+82'D'	13TH ST, RT	4	AREA BEHIND SIDEWALK ONLY
0010	3	51+37'H'	HORTON ST, LT	5	
0010	3	51+59'H'	HORTON ST, LT	1	ALLEY
0010	3	72+75'WB'	USH 14, LT	1	
0010	3	73+21'WB'	USH 14, LT	1	
0010	3	80+16'WB'	USH 14, LT	6	
0010	3	93+14'WB'	USH 14, LT	26	
0010	3	51+70'J'	17TH ST, LT	9	
0010	3	96+59'WB'	USH 14, LT	42	
0010	3	51+75'EN'	EAST AVE, LT	1	ALLEY
0010	3	101+19'WA'	WARD AVE, RT	34	
0010	3	101+54'WA'	WARD AVE, LT	22	
0010	3	101+77'WA'	WARD AVE, RT	21	
0010	3	103+76'WB'	USH 14, LT	50	
0010	4	51+46'EB'	USH 14, RT	22	
0010	4	51+69'EB'	USH 14, RT	8	MULTI USE PATH
0010	4	54+21'EB'	USH 14, RT	15	
0010	4	56+88'EB'	USH 14, RT	8	
0010	4	58+39'EB'	USH 14, RT	24	
0010	4	49+19'WS'	WEST AVE, RT	26	
0010	4	48+83'D'	13TH ST, LT	5	
0010	4	68+50'EB'	USH 14, RT	28	
0010	4	70+25'EB'	USH 14, RT	17	
0010	4	72+56'EB'	USH 14, RT	7	
0010	4	73+94'EB'	USH 14, RT	21	
0010	4	48+77'F'	14TH ST, RT	15	
0010	4	80+00'EB'	USH 14, RT	11	
0010	4	84+06'EB'	USH 14, RT	4	
0010	4	97+35'TW'	THOMPSON ST, LT	3	
0010	4	94+54'EB'	USH 14, RT	16	
0010	4	97+50'EB'	USH 14, RT	11	
0010	4	98+41'ES'	EAST AVE, RT	36	
0010	4	98+87'ES'	EAST AVE, LT	4	
0010	4	99+64'ES'	EAST AVE, LT	15	
0010	4	102+87'EB'	USH 14, RT	50	
			TOTAL:	**869**	

SIDEWALK AND CURB RAMP DETECTABLE WARNING FIELD

CATEGORY	STAGE	STATION	TO	STATION	O/S	ROADWAY	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH
0010	3	50+64.62'WB'	-	59+00'WB'	LT	USH 14	4,446	12	-	1
0010	3	59+00'WB'	-	64+00'WB'	LT/RT	USH 14/STH 35	6,624	192	-	18
0010	3	64+00'WB'	-	73+00'WB'	LT	USH 14	6,173	84	31	10
0010	3	73+00'WB'	-	85+00'WB'	LT	USH 14	7,649	70	46	10
0010	3	85+00'WB'	-	92+00'WB'	LT/RT	USH 14/16TH ST.	5,960	60	-	6
0010	3	92+00'WB'	-	98+00'WB'	LT	USH 14	4,561	12	27	3
0010	3	98+00'WB'	-	104+90.53'WB	LT/RT	USH 14/WARD AVE.	6,210	60	31	8
0010	4	50+66.80'EB'	-	59+00'EB'	RT	USH 14	5,158	12	-	1
0010	4	59+00'EB'	-	64+00'EB	LT/RT	USH 14/WESTON ST/WEST AVE	7,346	100	32	12
0010	4	64+00'EB'	-	73+00'EB'	RT	USH 14	9,772	84	47	12
0010	4	73+00'EB'	-	85+00'EB'	RT	USH 14	9,677	84	46	12
0010	4	85+00'EB'	-	92+00'EB'	LT/RT	USH 14/THOMPSON ST	6,739	100	-	10
0010	4	92+00'EB'	-	104+91.99'EB'	LT/RT	USH 14/EAST AVE	13,748	136	-	13
0010	5	51+99'WB'	-	52+35'WB'	RT	USH 14 MEDIAN	349	24	-	2
0010	5	65+80'WB'	-	67+98'WB'	RT	USH 14 MEDIAN	1,162	24	-	2
0010	5	79+97'WB	-	84+23'WB'	RT	USH 14 MEDIAN	1,371	24	-	2
						TOTALS:	**96,945**	**1,078**	**260**	**122**

CONCRETE STEPS

CATEGORY	STAGE	STATION	O/S	ROADWAY	602.1500 CONCRETE STEPS SF
0010	3	71+91'WB'	LT	USH 14	15
0010	3	73+49'WB'	LT	USH 14	15
0010	3	73+77'WB'	LT	USH 14	11
0010	3	79+03'WB'	LT	USH 14	8
0010	3	79+51'WB'	LT	USH 14	11
0010	4	56+37'EB'	RT	USH 14	12
0010	4	78+91'EB'	RT	USH 14	20
0010	4	82+34'EB'	RT	USH 14	11
0010	4	83+78'EB'	RT	USH 14	10
0010	4	84+43'EB'	RT	USH 14	9
0010	4	88+18'EB'	RT	USH 14	11
				TOTAL:	**133**

CONCRETE MEDIAN

CATEGORY	STAGE	O/S	STATION	ROADWAY	620.0200 BLUNT NOSE SF	620.0300 SLOPED NOSE SF
0010	3	RT	59+93'WB'	USH 14	-	6
0010	3	RT	100+03'A'	STH 35	-	6
0010	3	RT	100+58'A'	STH 35	-	27
0010	3	RT	61+65'WB'	USH 14	-	3
0010	3	RT	89+51'WB'	USH 14	-	6
0010	3	RT	100+04'I'	16TH ST	-	6
0010	3	RT	100+42'I'	16TH ST	-	5
0010	3	RT	91+09'WB'	USH 14	-	3
0010	3	RT	100+16'WB'	USH 14	-	3
0010	3	RT	100+02'WA'	WARD AVE	-	9
0010	3	RT	100+89'WA'	WARD AVE	-	40
0010	3	RT	101+85'WB'	USH 14	-	3
0010	4	LT	56+98'EB'	USH 14	73	-
0010	4	LT	59+92'EB'	USH 14	-	3
0010	4	LT	99+98'W'	WESTON ST	-	10
0010	4	LT	99+14'W'	WESTON ST	-	27
0010	4	LT	61+56'EB'	USH 14	-	3
0010	4	LT	89+47'EB'	USH 14	-	3
0010	4	LT	99+96'TW'	THOMPSON ST	-	7
0010	4	LT	99+46'TW'	THOMPSON ST	-	30
0010	4	LT	91+10'EB'	USH 14	-	3
0010	4	LT	100+15'EB'	USH 14	-	3
0010	4	LT	99+98'ES'	EAST AVE	-	10
0010	4	LT	99+52'ES'	EAST AVE	-	26
0010	4	LT	101+76'EB'	USH 14	-	3
0010	4	LT	103+67'EB'	USH 14	43	-
				TOTAL:	**116**	**245**

CONCRETE CURB AND GUTTER

CATEGORY	STAGE	STA	TO	STA	O/S	ROADWAY	601.0110 CONCRETE CURB TYPE D LF	601.0342 CONCRETE CURB & GUTTER INTEGRAL 18-INCH LF	SPV.0090.030 REINFORCED CONCRETE CURB & GUTTER LF	SPV.0090.031 MOUNTABLE CONCRETE CURB & GUTTER INTEGRAL 18-INCH LF	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0417 CONCRETE CURB & GUTTER 30-INCH TYPE K LF	601.0419 CONCRETE CURB & GUTTER 30-INCH TYPE L LF	601.0580 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	3	50+64.62'WB'	-	60+50'WB'	LT	USH 14	11	800	101	85	-	-	-	-	25	11
0010	3	50+64.62'WB'	-	60+00'WB'	RT	USH 14 MEDIAN	-	-	-	-	-	312	-	-	-	-
0010	3	100+11'A'	-	102+71'A'	LT	STH 35	-	88	39	-	-	-	105	-	-	144
0010	3	101+27'A'	-	102+40'A'	RT	STH 35/BARLOW ST	-	-	41	-	-	-	137	-	42	178
0010	3	60+50'WB'	-	66+25'WB'	LT	USH 14/STH35/13TH ST	-	648	25	-	-	-	-	-	-	-
0010	3	100+00'A'	-	100+57'A'	RT	STH 35, SPLITTER ISLAND	-	141	-	-	-	-	-	-	-	-
0010	3	61+60'WB'	-	65+80'WB'	RT	USH 14 MEDIAN	-	437	-	-	-	-	-	-	-	-
0010	3	50+93'D'	-	51+03'D'	LT	13TH ST	-	-	-	-	-	-	10	-	-	10
0010	3	50+93'D'	-	51+03'D'	RT	13TH ST	-	-	-	-	-	-	10	-	-	10
0010	3	66+32'WB'	-	67+39'WB'	LT	USH 14/13TH ST/HORTON ST	-	-	-	-	-	149	-	-	-	-
0010	3	50+90'H'	-	51+59'H'	LT	HORTON ST	40	-	34	-	-	-	35	-	-	69
0010	3	50+90'H'	-	51+01'H'	RT	HORTON ST	-	-	-	-	-	-	11	-	-	11
0010	3	67+50'WB'	-	71+00'WB'	LT	USH 14/HORTON ST/13TH PL	-	366	-	-	-	-	-	-	-	-
0010	3	67+98'WB'	-	79+97'WB'	RT	USH 14 MEDIAN	-	1199	-	-	-	-	-	-	-	-
0010	3	50+95'E'	-	51+06'E'	LT	13TH PL	-	-	-	-	-	-	11	-	-	11
0010	3	50+95'E'	-	51+06'E'	RT	13TH PL	-	-	-	-	-	-	11	-	-	11
0010	3	50+40'E'	-	50+95'E'	RT	13TH PL	-	-	-	-	-	55	-	-	-	-
0010	3	71+50'WB'	-	75+75'WB'	LT	USH 14/13TH PL/14TH ST	-	373	66	-	-	-	-	-	-	-
0010	3	51+03'F'	-	51+25'F'	LT	14TH ST	-	-	20	-	-	-	2	-	-	22
0010	3	51+03'F'	-	51+25'F'	RT	14TH ST	-	-	-	-	-	-	22	-	-	22
0010	3	75+75'WB'	-	77+00'WB'	LT	USH 14/14TH ST/TOWNSEND ST	-	-	-	-	-	151	-	-	27	-
0010	3	50+95'T'	-	51+17'T'	LT	TOWNSEND ST	-	-	-	-	-	-	22	-	-	22
0010	3	50+95'T'	-	51+17'T'	RT	TOWNSEND ST	-	-	-	-	-	-	22	-	-	22
0010	3	77+00'WB'	-	80+50'WB'	LT	USH 14/TOWNSEND ST/15TH ST	-	369	-	-	-	-	-	-	17	-
0010	3	50+97'G'	-	51+07'G'	LT	15TH ST	-	-	-	-	-	-	10	-	-	10
0010	3	50+97'G'	-	51+07'G'	RT	15TH ST	-	-	-	-	-	-	10	-	-	10
0010	3	80+50'WB'	-	81+50'WB'	LT	USH 14/15TH ST/CHASE ST	-	-	-	-	-	123	-	-	98	-
0010	3	50+86'CE'	-	50+96'CE'	LT	CHASE ST	-	-	-	-	-	-	10	-	-	10
0010	3	50+86'CE'	-	50+96'CE'	RT	CHASE ST	-	-	-	-	-	-	10	-	-	10
0010	3	81+50'WB'	-	90+00'WB'	LT	USH 14/CHASE ST/16TH ST	-	820	25	-	-	-	-	-	-	-
0010	3	100+35'I'	-	101+45'I'	LT	16TH ST	-	-	-	-	-	50	50	-	-	50
0010	3	100+37'I'	-	101+45'I'	RT	16TH ST	-	-	-	-	-	67	50	-	-	50
0010	3	84+23'WB'	-	89+75'WB'	RT	USH 14 MEDIAN	-	543	-	-	-	-	-	-	-	-
0010	3	100+00'I'	-	100+43'I'	RT	16TH ST SPLITTER ISLAND	-	113	-	-	-	-	-	-	-	-
0010	3	99+90'TE'	-	100+40'TE'	LT/RT	THOMPSON ST CUL DE SAC	-	-	-	-	-	-	168	-	-	168
0010	3	90+25'WB'	-	95+00'WB'	LT	USH 14/16TH ST/17TH ST	-	325	60	124	-	-	-	-	-	-
0010	3	91+00'WB'	-	100+15'WB'	RT	USH 14 MEDIAN	-	952	-	-	-	-	-	-	-	-
0010	3	50+93'J'	-	51+80'J'	LT	17TH ST	-	-	24	-	-	-	63	-	-	87
0010	3	50+93'J'	-	51+30'J'	RT	17TH ST	-	-	13	-	-	-	24	-	-	37
0010	3	50+36'J'	-	50+93'J'	RT	17TH ST	-	-	5	-	-	52	-	-	-	-
0010	3	95+25'WB'	-	99+00'WB'	LT	USH 14/17TH ST/EAST AVE	-	308	56	-	-	-	-	-	-	-
0010	3	50+56'EN'	-	51+93'EN'	LT	EAST AVE	-	-	26	-	-	-	98	-	-	124
0010	3	50+56'EN'	-	51+93'EN'	RT	EAST AVE	-	-	-	-	-	-	150	-	-	150
0010	3	99+25'WB'	-	101+50'WB'	LT	USH 14/EAST AVE/WARD AVE	-	274	-	-	-	-	-	-	31	-
0010	3	100+88'WA'	-	102+24'WA'	LT	WARD AVE	-	-	53	-	-	-	92	-	-	145
0010	3	100+86'WA'	-	102+24'WA'	RT	WARD AVE	-	-	70	-	-	-	56	-	-	126
0010	3	101+50'WB'	-	104+90.53'WB'	LT	USH 14/WARD AVE	-	378	35	-	-	-	-	-	-	-
0010	3	100+00'WA'	-	100+87'WA'	RT	WARD AVE SPLITTER ISLAND	-	194	-	-	-	-	-	-	-	-
0010	3	101+75'WB'	-	103+62'WB'	RT	USH 14 MEDIAN	-	-	-	-	-	191	-	-	-	-
						STAGE 3 SUBTOTALS:	**51**	**8,328**	**693**	**209**	**0**	**1,150**	**1,189**	**0**	**240**	**1,520**

CONCRETE CURB AND GUTTER (CONTINUED)

CATEGORY	STAGE	STA	TO	STA	O/S	ROADWAY	601.0110* CONCRETE CURB TYPE D LF	601.0342* CONCRETE CURB & GUTTER INTEGRAL 18-INCH LF	SPV.0090.030* REINFORCED CONCRETE CURB & GUTTER LF	SPV.0090.031* MOUNTABLE CONCRETE CURB & GUTTER INTEGRAL 18-INCH LF	601.0405* CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0417* CONCRETE CURB & GUTTER 30-INCH TYPE K LF	601.0419* CONCRETE CURB & GUTTER 30-INCH TYPE L LF	601.0580* CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R LF	601.0600* CONCRETE CURB PEDESTRIAN LF	650.5500* CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	4	50+66.80'EB'	-	60+75'EB'	RT	USH 14	-	831	88	-	-	-	112	-	-	112
0010	4	50+66.80'EB'	-	60+00'EB'	LT	USH 14 MEDIAN	-	-	-	-	-	309	-	-	-	-
0010	4	98+35'W'	-	98+45'W'	LT	WESTON ST	-	-	-	-	-	-	10	-	-	10
0010	4	98+35'W'	-	98+45'W'	RT	WESTON ST	-	-	-	-	-	-	10	-	-	10
0010	4	60+75'EB'	-	63+00'EB'	RT	USH 14/WESTON ST/WEST AVE	-	370	-	-	-	-	17	-	-	17
0010	4	99+16'W'	-	100+00'W'	LT	WESTON ST SPLITTER ISLAND	-	189	-	-	-	-	-	-	-	-
0010	4	61+50'EB'	-	65+76'EB'	LT	USH 14 MEDIAN	-	440	-	-	-	-	-	-	-	-
0010	4	48+74'WS'	-	49+53'WS'	LT	WEST AVE	-	-	-	-	-	-	91	-	-	91
0010	4	48+74'WS'	-	49+53'WS'	RT	WEST AVE	-	-	43	-	-	-	24	-	-	67
0010	4	63+00'EB'	-	66+25'EB'	RT	USH 14/WEST AVE/HORTON ST	-	305	28	-	-	-	-	-	-	-
0010	4	48+65'H'	-	48+98'H'	LT	HORTON ST	-	-	28	-	-	-	5	-	-	33
0010	4	48+65'H'	-	48+98'H'	RT	HORTON ST	-	-	-	-	-	-	33	-	-	33
0010	4	66+25'EB'	-	67+50'EB'	RT	USH 14/HORTON ST/13TH ST	-	-	2	-	-	153	-	-	131	-
0010	4	48+67 'D'	-	48+95 'D'	LT	13TH ST	-	-	24	-	-	-	8	-	-	32
0010	4	48+67 'D'	-	48+95 'D'	RT	13TH ST	-	-	-	-	-	-	28	-	-	28
0010	4	67+50'EB'	-	70+75'EB'	RT	USH 14/13TH ST/BENNETT ST	-	342	25	-	-	-	-	-	-	-
0010	4	67+94'EB'	-	79+93'EB'	LT	USH 14 MEDIAN	-	1199	-	-	-	-	-	-	-	-
0010	4	48+95'BS'	-	49+06'BS'	LT	BENNETT ST	-	-	9	-	-	-	2	-	-	11
0010	4	48+95'BS'	-	49+06'BS'	RT	BENNETT ST	-	-	-	-	-	-	11	-	-	11
0010	4	70+75'EB'	-	72+25'EB'	RT	USH 14/BENNETT ST/13TH PL	-	-	-	-	-	168	-	-	23	-
0010	4	48+86'E'	-	48+96'E'	LT	13TH PL	-	-	-	-	-	-	10	-	-	10
0010	4	48+86'E'	-	48+96'E'	RT	13TH PL	-	-	-	-	-	-	10	-	-	10
0010	4	72+25'EB'	-	75+50'EB'	RT	USH 14/13TH PL/TOWNSEND ST	-	362	-	-	-	-	-	-	-	-
0010	4	48+85'T'	-	48+96'T'	LT	TOWNSEND ST	-	-	-	-	-	-	11	-	-	11
0010	4	48+85'T'	-	48+96'T'	RT	TOWNSEND ST	-	-	-	-	-	-	11	-	-	11
0010	4	75+50'EB'	-	77+00'EB'	RT	USH 14/TOWNSEND ST/14TH ST	-	-	-	-	-	169	-	-	29	-
0010	4	48+57'F'	-	48+97'F'	LT	14TH ST	-	-	-	-	-	-	40	-	-	40
0010	4	48+57'F'	-	48+97'F'	RT	14TH ST	-	-	34	-	-	-	6	-	-	40
0010	4	77+00'EB'	-	80+25'EB'	RT	USH 14/14TH ST/CHASE ST	-	344	25	-	-	-	-	-	-	-
0010	4	48+92'CW'	-	49+03'CW'	LT	CHASE ST	-	-	-	-	-	-	11	-	-	11
0010	4	48+92'CW'	-	49+03'CW'	RT	CHASE ST	-	-	-	-	-	-	11	-	-	11
0010	4	80+25'EB'	-	81+75'EB'	RT	USH 14/CHASE ST/15TH ST	-	-	-	-	-	161	-	-	21	-
0010	4	48+91'G'	-	49+01'G'	LT	15TH ST	-	-	-	-	-	-	10	-	-	10
0010	4	48+91'G'	-	49+01'G'	RT	15TH ST	-	-	-	-	-	-	10	-	-	10
0010	4	81+75'EB'	-	90+25'EB'	RT	USH 14/15TH ST/THOMPSON ST	-	829	50	-	-	-	-	-	50	-
0010	4	84+20'EB'	-	89+50'EB'	LT	USH 14 MEDIAN	-	547	-	-	-	-	-	-	-	-
0010	4	96+99'TW'	-	99+37'TW'	LT	THOMPSON ST	-	-	63	-	-	-	167	-	-	230
0010	4	96+99'TW'	-	99+00'TW'	RT	THOMPSON ST	-	-	-	-	-	-	222	-	-	222
0010	4	48+77'CP'	-	49+50'CP'	LT	CASTLE PL	-	-	-	-	-	-	81	-	-	81
0010	4	48+77'CP'	-	49+80'CP'	RT	CASTLE PL	-	-	-	-	-	-	111	-	-	111
0010	4	99+49'TW'	-	100+00'TW'	LT	THOMPSON ST SPLITTER ISLAND	-	107	-	-	-	-	-	-	-	-
0010	4	90+25'EB'	-	100+75'EB'	RT	USH 14/THOMPSON ST/EAST AVE	-	947	103	117	-	-	-	-	-	-
0010	4	91+00'EB'	-	100+25'EB'	LT	USH 14 MEDIAN	-	943	-	-	-	-	-	-	-	-
0010	4	98+22'ES'	-	99+10'ES'	LT	EAST AVE	-	-	38	-	-	-	50	-	-	88
0010	4	98+22'ES'	-	99+10'ES'	RT	EAST AVE	-	-	32	-	-	-	56	-	-	88
0010	4	101+00'EB'	-	104+91.99'EB'	RT	USH 14/EAST AVE	-	405	55	-	-	-	-	-	-	-
0010	4	99+55'ES'	-	100+00'ES'	LT	EAST AVE SPLITTER ISLAND	-	121	-	-	-	-	-	-	-	-
0010	4	101+75'EB'	-	103+64'EB'	LT	USH 14 MEDIAN	-	-	-	-	-	217	-	-	-	-
0010	5	52+00'EB'	-	52+38'EB'	LT	USH 14 MEDIAN	-	-	-	-	89	-	-	-	-	-
0010	5	60+14'WB'	-	61+56'WB'	RT	USH 14, WB/STH 35 RAB	-	-	-	-	210	-	-	314	-	-
0010	5	65+76'EB'	-	67+94'EB'	LT	USH 14 MEDIAN	-	218	-	-	-	-	-	-	-	-
0010	5	65+80'WB'	-	67+98'WB'	RT	USH 14 MEDIAN	-	218	-	-	-	-	-	-	-	-
0010	5	79+93'EB'	-	84+20'EB	LT	USH 14 MEDIAN	-	426	-	-	-	-	-	-	-	-
0010	5	79+97'WB'	-	84+23'WB'	RT	USH 14 MEDIAN	-	426	-	-	-	-	-	-	-	-
0010	5	89+67'WB'	-	91+00'WB'	RT	USH 14/16TH ST RAB	-	-	-	-	226	-	-	314	-	-
0010	5	100+25'WB'	-	101+50'WB'	RT	USH 14/WARD AVE RAB	-	-	-	-	222	-	-	311	-	-
* ADDITIONAL QUANTITIES LISTED ELSEWHERE						**STAGE 4 & 5 SUBTOTALS:**	**0**	**9,569**	**647**	**117**	**747**	**1,177**	**1,168**	**939**	**254**	**1,439**
						TOTALS:	**51**	**17,897**	**1,340**	**326**	**747**	**2,327**	**2,357**	**939**	**494**	**2,959**

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.3636 STORM SEWER PIPE CLASS III-B 36-INCH LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
4A	-	4	ALI_US14_WB					41																664.43	664.23	0.0049
4B	-	4A	ALI_US14_WB					22																664.51	664.44	0.0032
4C	-	4A	ALI_US14_WB					31																664.67	664.51	0.0052
4D	-	4	ALI_US14_EB					18																664.93	664.84	0.0050
4E	-	4D	ALI_US14_EB					22																665.03	664.93	0.0045
5	-	4	ALI_US14_EB								402													663.52	662.29	0.0031
5A	-	5	ALI_US14_WB							40														663.94	663.74	0.0050
5B	-	5A	ALI_US14_WB					11																664.51	664.44	0.0064
5C	-	5A	ALI_US14_WB					17																664.17	664.00	0.0100
5CC(EX)	-	5C	ALI_US14_WB	8																				664.20	664.16	0.0050
5D	-	5A	ALI_US14_WB					38																664.59	664.44	0.0039
5E	-	5	ALI_US14_EB							18														663.94	663.85	0.0050
5G	-	5E	ALI_US14_EB					5																664.51	664.44	0.0140
5F	-	5E	ALI_US14_EB					8																664.13	664.05	0.0100
5H	-	5I	ALI_US14_EB	25																				666.67	666.59	0.0032
5HH(EX)	-	5H	ALI_US14_EB	10																				666.67	666.67	0.0000
6	-	5	ALI_US14_EB								198													664.53	663.52	0.0051
6A	-	6	ALI_US14_EB					7																665.62	665.59	0.0043
6B	-	6A	ALI_US14_WB					10																665.67	665.62	0.0050
7	-	8	ALI_US14_EB								164													663.09	662.52	0.0035
7A	-	7	ALI_US14_EB							8														663.86	663.82	0.0050
7B	-	7A	ALI_US14_WB							6														663.91	663.86	0.0083
7C	-	7B	ALI_US14_WB						24															664.29	664.16	0.0054
7D	-	7C	ALI_US14_WB					27																664.63	664.54	0.0033
7E	-	7C	ALI_US14_WB					48																664.81	664.54	0.0056
7F	-	7	ALI_US14_EB							17														663.91	663.82	0.0053
7G	-	7F	ALI_US14_EB					42																666.31	664.41	0.0452
8	-	9	ALI_US14_EB																		110			662.52	662.35	0.0015
8A	-	8	ALI_US14_WB					39																664.56	664.29	0.0069
8B	-	8A	ALI_US14_WB					8																664.66	664.56	0.0125
8C	-	8	ALI_WESTON ST							93														663.62	663.36	0.0028
8D	-	8C	ALI_WESTON ST							24														664.00	663.62	0.0158
8E	-	8D	ALI_WESTON ST					46																664.74	664.50	0.0052
9	-	13	ALI_US14_EB									32												661.85	661.63	0.0069
9A	-	9	ALI_US14_WB																31					662.77	662.61	0.0052
9B	-	9A	ALI_US14_WB															43						663.50	663.29	0.0049
9C	-	9B	ALI_US14_WB					30																663.59	663.50	0.0030
9D	-	9A	ALI_US14_WB					56																664.63	664.35	0.0050
9CC(EX)	-	9C	ALI_US14_WB															8						663.70	663.59	0.0138
9DD(EX)	-	9D	ALI_US14_WB	8																				664.77	664.63	0.0175
10	-	9	ALI_US14_WB								144													662.74	662.35	0.0027
10A	-	10	ALI_US14_WB					25																663.99	663.88	0.0044
10B	-	10A	ALI_STH 35					51																664.22	663.99	0.0045
10C	-	10	ALI_US14_WB					9																664.18	664.00	0.0200
10D	-	10C	ALI_STH 35					45																664.54	664.18	0.0080
11	-	10	ALI_US14_WB								183													663.26	662.74	0.0028
11A	-	11	ALI_STH 35					15																665.72	665.62	0.0067
11B	-	11	ALI_STH 35					37																665.67	665.00	0.0181
11C	-	11B	ALI_STH 35					46																665.92	665.67	0.0054
11D	-	11C	ALI_STH 35					21																666.32	665.92	0.0190
12A	-	12	ALI_STH 35			8																		663.88	663.86	0.0025
12	-	11	ALI_STH 35																		34			663.36	663.26	0.0029
12(EX)		12	ALI_STH 35	8																				663.93	663.91	0.0026
13	-	14	ALI_US14_EB									28												661.63	661.55	0.0029
13A	-	13	ALI_US14_EB					29																664.33	664.14	0.0066
14	-	EX	ALI_US14_EB									8												661.55	661.50	0.0062
14A	-	14	ALI_US14_EB							23														663.77	663.66	0.0048
14B	-	14A	ALI_WEST AVE					36																664.51	664.33	0.0050
14C	-	14B	ALI_US14_EB					28																664.65	664.51	0.0050
15	-	16	ALI_US14_WB								22													664.75	664.60	0.0068
15A	-	15	ALI_US14_WB					21																666.36	666.25	0.0052
15B	-	15	ALI_US14_WB					41																666.13	665.92	0.0051
15C	-	15	ALI_US14_WB	16																				665.30	665.22	0.0050
15BB(EX)	-	15B	ALI_US14_WB	8																				MATCH	666.13	N/A
16	-	17	ALI_US14_WB								109													664.60	664.00	0.0055
16A	-	16	ALI_US14_WB					23																666.35	666.25	0.0043
17	-	17(EX)	ALI_US14_EB			8																		657.90	657.88	0.0025
17A	-	17	ALI_US14_EB																		12			661.81	661.74	0.0058
17B(EX)	-	17A	ALI_US14_EB																		57			662.08	661.81	0.0047
17C(EX)	-	17B	ALI_HORTON ST	8																				663.11	663.08	#DIV/0!
17D	-	17B	ALI_HORTON ST					31																665.86	665.70	0.0052
17E(EX)	-	17B	ALI_HORTON ST		8																			662.90	662.82	#DIV/0!
17F	-	17B	ALI_HORTON ST					49																666.20	666.00	0.0041
17G	-	17	ALI_US14_EB					73																666.22	665.85	0.0051
17H	-	17	ALI_US14_WB								108													665.78	663.58	0.0204
17HH(EX)	-	17H	ALI_US14_WB	8																				665.84	665.78	0.0075
17I	-	17H	ALI_US14_WB					30																666.19	666.01	0.0060
17J	-	17H	ALI_US14_WB					29																666.06	665.92	0.0048

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(CONT)

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.3636 STORM SEWER PIPE CLASS III-B 36-INCH LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
17K	-	17J	ALI_US14_WB					34																666.21	666.06	0.0044
19	-	19(EX)	ALI_US14_EB	8																				664.74	664.66	0.0100
19A	-	19	ALI_US14_EB							57														665.14	664.77	0.0065
19B	-	19A	ALI_US14_EB					17																665.78	665.70	0.0047
19C	-	19A	ALI_US14_WB							48														665.38	665.14	0.0050
19D	-	19C	ALI_US14_WB					17																666.18	665.88	0.0176
19E	-	19C	ALI_US14_WB							39														665.65	665.38	0.0069
19F	-	19E	ALI_US14_WB							58														665.93	665.65	0.0048
19G	-	19F	ALI_US14_WB					35																666.58	666.43	0.0043
19H	-	19	ALI_US14_EB							29														664.93	664.77	0.0055
19I	-	19H	ALI_US14_EB							48														665.15	664.93	0.0046
19J	-	19I	ALI_13TH PL														67							665.96	665.65	0.0046
19K	-	19J	ALI_US14_EB														39							666.13	665.96	0.0044
20A	-	20	ALI_US14_EB					71																671.49	670.50	0.0139
20B	-	20	ALI_US14_EB					10																670.05	669.95	0.0100
20C	-	20B	ALI_US14_EB					53																670.29	670.05	0.0045
21A	-	EX 21 (STMH 3504)	ALI_US14_WB							34														670.04	669.88	0.0053
21B	-	21A	ALI_US14_WB							49														670.24	670.04	0.0041
21C	-	21B	ALI_US14_WB							53														670.70	670.24	0.0087
21D	-	21C	ALI_US14_WB					29																671.36	671.20	0.0055
21E	-	EX 21 (STMH 3504)	ALI_US14_WB					17																670.95	670.84	0.0065
22	-	EX 21 (STMH 3504)	ALI_US14_WB																				49	658.15	658.00	0.0031
23	-	22	ALI_US14_WB																				201	658.88	658.28	0.0030
24	-	23	ALI_US14_WB																			206		659.46	658.88	0.0028
24A	-	EX	ALI_US14_EB				8																	658.93	658.90	0.0037
24B	-	24A	ALI_US14_EB														15							666.81	666.74	0.0047
24C	-	24B	ALI_US14_EB														34							666.99	666.81	0.0053
24D	-	24A	ALI_US14_EB							48														666.48	666.24	0.0050
24E	-	24D	ALI_US14_EB							39														666.67	666.48	0.0049
24F	-	24E	ALI_15TH ST							14														666.75	666.67	0.0057
24FF(EX)	-	24F	ALI_15TH ST	8																				666.57	666.55	0.0025
24G	-	24F	ALI_15TH ST					44																667.47	667.25	0.0050
24H	-	24G	ALI_US14_EB					30																667.62	667.47	0.0050
25	-	24	ALI_US14_WB				19																	663.23	663.00	0.0121
25AA(EX)	-	25	ALI_US14_WB				8																	663.30	663.23	0.0087
25A	-	25	ALI_US14_WB							23														666.56	666.43	0.0057
25B	-	25A	ALI_US14_WB							39														666.70	666.56	0.0036
25C	-	25B	ALI_15TH ST							51														667.01	666.70	0.0061
25CC(EX)	-	25C	ALI_15TH ST	8																				666.82	666.81	0.0013
25D	-	25C	ALI_15TH ST					11																667.57	667.51	0.0055
25E	-	25D	ALI_US14_WB					34																667.74	667.57	0.0050
25F	-	25	ALI_US14_WB					31																668.06	667.91	0.0048
25G	-	25F	ALI_US14_WB					22																668.18	668.06	0.0055
27	-	24	ALI_US14_WB																			271		660.81	659.46	0.0050
27A	-	27	ALI_US14_WB					18																667.80	667.27	0.0294
27B	-	27A	ALI_US14_WB					21																667.91	667.80	0.0052
27C	-	27	ALI_US14_EB					31																667.81	667.27	0.0174
27D	-	27C	ALI_US14_EB					36																667.99	667.81	0.0050
28	-	27	ALI_US14_WB																	476				662.24	661.31	0.0020
28A	-	28	ALI_US14_WB					18																668.12	668.00	0.0067
28B	-	28A	ALI_US14_WB					21																668.12	668.03	0.0043
28C	-	28A	ALI_US14_WB					55																668.41	668.12	0.0053
28D	-	28	ALI_US14_EB					32																667.88	667.66	0.0069
28E	-	28D	ALI_US14_EB					15																668.24	667.88	0.0240
28F	-	28D	ALI_US14_WB					22																668.11	667.88	0.0105
29	-	28	ALI_US14_WB																	111				662.57	662.24	0.0030
29A	-	29	ALI_US14_EB											120										667.05	662.57	0.0373
29B	-	29A	ALI_US14_EB					10																667.82	667.77	0.0050
29C	-	29A	ALI_US14_EB					43																668.01	667.86	0.0035
29D	-	29A	ALI_US14_EB								92													667.51	667.05	0.0050
29E	-	29D	ALI_US14_EB					10																669.90	669.80	0.0100
29F	-	29D	ALI_US14_EB													45								667.74	667.60	0.0031
29G	-	29F	ALI_US14_EB					34																668.44	668.24	0.0059
29H	-	29G	ALI_US14_EB					32																668.60	668.44	0.0050
30	-	29	ALI_US14_WB															116						666.02	665.67	0.0030
30A	-	30	ALI_US14_WB							16														667.80	667.72	0.0050
30AA(EX)	-	30	ALI_US14_WB		8																			667.06	667.03	0.0037
30B	-	30A	ALI_US14_WB							24														667.99	667.80	0.0079
30C	-	30B	ALI_US14_EB					70																668.78	668.49	0.0041
30D	-	30C	ALI_US14_EB					41																668.96	668.78	0.0044
30E	-	30D	ALI_US14_EB					48																669.18	668.96	0.0046
31	-	EX	ALI_US14_WB		8																			666.71	666.66	0.0063
31A	-	31	ALI_US14_WB					34																668.74	668.58	0.0047
31B	-	31	ALI_US14_WB					27																668.74	668.60	0.0052
32	-	33	ALI_US14_WB										183											669.04	668.49	0.0030

*JOINT TIES EACH

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(CONT)

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.3636 STORM SEWER PIPE CLASS III-B 36-INCH LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
32A	-	32	ALI_US14_WB							34														670.08	669.91	0.0050
32B	-	32A	ALI_US14_WB							19														670.33	670.23	0.0053
32C	-	32B	ALI_US14_WB					52																671.09	670.83	0.0050
32D	-	32C	ALI_US14_WB					32																671.24	671.09	0.0047
32E	-	32A	ALI_US14_WB					60																671.03	670.73	0.0050
32F	-	32	ALI_US14_EB							25														670.64	670.50	0.0056
32G	-	32F	ALI_US14_EB					18																670.74	670.64	0.0056
32H	-	32G	ALI_US14_EB	98																				671.74	671.00	0.0076
32I	-	32F	ALI_US14_EB							61														670.91	670.71	0.0033
32J	-	32I	ALI_EAST AVE S					42																671.03	670.89	0.0033
32K	-	32J	ALI_EAST AVE S					58																671.20	671.03	0.0029
32L	-	32K	ALI_EAST AVE S					46																671.30	671.20	0.0022
33	-	34	ALI_US14_WB												50									668.49	668.31	0.0036
33A	-	33	ALI_US14_WB					8																670.60	670.50	0.0125
34	-	35	ALI_US14_WB														99							667.90	667.63	0.0027
34A	-	34	ALI_US14_WB							21														669.73	669.68	0.0024
34B	-	34A	ALI_US14_WB							51														670.28	669.73	0.0108
34C	-	34B	ALI_WARD AVE							32														670.45	670.28	0.0053
34D	-	34C	ALI_WARD AVE					66																671.25	670.95	0.0045
34E	-	34D	ALI_WARD AVE					188																671.81	671.25	0.0030
34F	-	34	ALI_US14_WB						22															669.53	669.31	0.0100
34G	-	34F	ALI_US14_WB					53																670.26	670.03	0.0043
35	-	36	ALI_US14_WB														143							667.63	667.20	0.0030
35A	-	35	ALI_US14_WB					18																668.94	668.84	0.0056
35B	-	35	ALI_US14_WB					8																668.90	668.80	0.0125
35C	-	35B	ALI_US14_EB					6																668.95	668.90	0.0083
35D	-	35C	ALI_US14_EB					24																669.07	668.95	0.0050
36	-	36	ALI_US14_WB									8												667.20	667.17	0.0038
			TOTALS	221	24	16	35	2917	46	1141	1422	76	233	120	242	206	76	329	587	477	250				

* NON-BID ITEM: FOR INFORMATION ONLY

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STORM SEWER STRUCTURES

				611.0420	611.0530	SPV.0060.049	SPV.0060.050	611.0652	611.0666	SPV.0060.051	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2006	611.2007	611.2008	650.4000			
				RECONSTRUCTING MANHOLES	MANHOLE COVERS TYPE J	INLET COVERS TYPE B	INLET COVERS TYPE H-D	INLET COVERS TYPE T	INLET COVERS TYPE Z	INLET COVERS TYPE Z SP	CATCH BASINS 3-FT DIAMETER	CATCH BASINS 4-FT DIAMETER	CATCH BASINS 5-FT DIAMETER	CATCH BASINS 2X3-FT	MANHOLES 4-FT DIAMETER	MANHOLES 5-FT DIAMETER	MANHOLES 6-FT DIAMETER	MANHOLES 7-FT DIAMETER	MANHOLES 8-FT DIAMETER	CONSTRUCTION STAKING STORM SEWER	RIM	INVERT**	DEPTH ***
STRUCTURE	STATION	OFFSET*	LOCATION	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	ELEVATION	ELEVATION	FT
EX 21 (STMH 3504)	76+89.83	44.23' LT	ALI_US14_WB	1	1																674.66	658.00	15.75
EX 4	50+26	5.3' RT	ALI_US14_EB	1																	668.85	661.89	6.05
10A	60+78.03	29.50' LT	ALI_US14_WB			1						1								1	668.04	662.49	4.55
10B	59+86.12	105.54' LT	ALI_US14_EB			1						1								1	668.04	662.72	4.24
10C	60+95.45	46.58' LT	ALI_US14_WB			1						1								1	667.68	662.68	3.91
10D	100+43.60	31.37' RT	ALI_STH 35			1						1								1	668.04	663.04	3.92
11A	101+74.39	25.50' LT	ALI_STH 35			1						1								1	668.96	664.22	3.74
11B	101+73.53	26.36' RT	ALI_STH 35			1						1								1	669.17	664.17	4.00
11C	102+16.74	42.44' RT	ALI_STH 35			1						1								1	669.42	664.42	4.00
11D	102+27.12	24.01' RT	ALI_STH 35			1						1								1	669.82	664.82	4.00
13A	62+09.44	23.02' RT	ALI_US14_EB						1			1								1	667.58	662.83	3.67
14A	49+53.68	17.29' LT	ALI_WEST AVE			1						1								1	667.78	661.73	5.05
14B	49+61.78	17.33' RT	ALI_WEST AVE			1						1								1	667.86	663.01	3.77
14C	63+39.16	23.02' RT	ALI_US14_EB						1			1								1	668.22	662.48	4.65
15A	66+09.65	45.23' LT	ALI_US14_WB			1						1								1	669.86	664.86	3.91
15B	66+61.86	68.87' LT	ALI_US14_WB		1										1					1	670.50	666.13	3.30
16A	66+62.44	42.17' LT	ALI_US14_WB			1						1								1	669.41	664.85	3.56
17A	67+05.58	44.87' RT	ALI_US14_EB			1						1								1	669.52	660.31	8.21
17B	66+52.50	43.32' RT	ALI_US14_EB		1										1					1	669.68	662.08	6.60
17D	49+10.70	17.50' RT	ALI_HORTON ST			1						1								1	669.32	664.36	3.96
17F	48+98.24	17.50' LT	ALI_HORTON ST				1					1								1	669.56	664.70	3.86
17G	67+87.75	23.00' RT	ALI_US14_EB						1			1								1	669.72	664.72	3.91
17H	67+39.17	57.30' LT	ALI_US14_WB		1											1				1	670.21	665.78	3.44
17I	67+12.75	43.42' LT	ALI_US14_WB			1						1								1	669.59	664.69	3.90
17J	67+61.48	39.55' LT	ALI_US14_WB			1						1								1	669.65	664.56	4.01
17K	67+90.96	23.00' LT	ALI_US14_WB						1			1								1	669.72	664.71	3.92
19A	70+49.82	23.00' RT	ALI_US14_EB						1			1								1	669.71	663.64	4.99
19B	70+32.97	23.00' RT	ALI_US14_EB						1			1								1	669.73	664.28	4.36
19C	70+54.58	23.08' LT	ALI_US14_WB						1			1								1	669.66	663.88	4.69
19D	70+36.37	22.99' LT	ALI_US14_WB						1			1								1	669.68	664.88	3.92
19E	70+89.08	41.86' LT	ALI_US14_WB			1						1								1	669.60	664.15	4.36
19F	71+46.86	36.96' LT	ALI_US14_WB			1						1								1	669.54	664.94	3.60
19G	71+76.97	23.00' LT	ALI_US14_WB						1			1								1	670.37	665.08	4.21
19H	71+35.44	41.26' RT	ALI_US14_EB			1						1								1	669.45	662.93	5.52
19I	49+53.46	17.50' LT	ALI_13TH PL			1						1								1	670.22	663.65	5.57
19J	48+96.33	17.50' RT	ALI_13TH PL			1						1								1	671.12	664.46	5.66
19K	72+61.61	23.00' RT	ALI_US14_EB						1			1								1	671.84	664.63	6.13
20A	75+28.01	23.00' RT	ALI_US14_EB						1			1								1	674.99	669.99	3.92
20B	76+03.41	46.91' RT	ALI_US14_EB			1						1								1	674.15	668.05	5.10
20C	76+52.56	41.52' RT	ALI_US14_EB			1						1								1	673.79	668.79	4.00
21A	76+55.40	43.31' LT	ALI_US14_WB			1						1								1	673.90	668.54	4.36
21B	76+10.34	46.82' LT	ALI_US14_WB			1						1								1	674.15	668.74	4.41
21C	75+57.77	43.60' LT	ALI_US14_WB			1						1								1	674.44	669.20	4.16
21D	75+37.27	23.00' LT	ALI_US14_WB						1			1								1	675.07	669.86	4.12
21E	77+06.99	43.11' LT	ALI_US14_WB			1						1								1	674.45	669.45	3.91
24A	80+42.87	50.92' RT	ALI_US14_EB		1											1				1	671.59	658.93	11.76
24B	80+27.87	48.84' RT	ALI_US14_EB			1						1								1	671.38	665.31	4.99
24C	80+06.32	23.00' RT	ALI_US14_EB						1			1								1	671.51	665.49	4.94
24D	80+89.25	39.04' RT	ALI_US14_EB			1						1								1	670.78	664.98	4.80
24E	49+55.00	17.50' LT	ALI_15TH ST			1						1								1	670.82	665.17	4.65
24F	49+46.13	6.28' LT	ALI_15TH ST		1										1					1	671.32	666.55	3.70
24G	49+10.37	19.95' RT	ALI_15TH ST			1						1								1	671.48	664.97	5.43
24H	82+02.13	23.00' RT	ALI_US14_EB						1			1								1	671.59	666.12	4.38
25A	81+20.45	45.79' LT	ALI_US14_WB			1						1								1	670.80	665.06	4.74
25B	50+54.04	17.50' RT	ALI_15TH ST			1						1								1	670.65	665.20	4.45
25C	50+98.95	6.60' LT	ALI_15TH ST		1										1					1	671.70	666.81	3.81
25D	50+98.95	17.50' LT	ALI_15TH ST			1						1								1	671.43	666.07	4.36
25E	80+15.34	23.00' LT	ALI_US14_WB						1			1								1	671.48	666.24	4.15
25F	81+54.78	35.46' LT	ALI_US14_WB			1						1								1	671.15	666.56	3.51
25G	81+73.30	23.00' LT	ALI_US14_WB						1			1								1	671.43	666.68	3.66
27A	83+98.07	23.00' LT	ALI_US14_WB						1			1								1	671.43	666.30	4.05
27B	84+18.80	23.00' LT	ALI_US14_WB						1			1								1	671.41	665.91	4.42
27C	83+94.77	23.00' RT	ALI_US14_EB						1			1								1	671.54	666.31	4.15
27D	84+30.77	23.00' RT	ALI_US14_EB						1			1								1	671.49	666.49	3.92
28A	88+80.17	23.12' LT	ALI_US14_WB						1			1								1	671.56	666.53	3.97
28B	88+57.73	23.02' LT	ALI_US14_WB						1			1								1	671.62	666.62	3.92
28C	89+35.90	25.96' LT	ALI_US14_WB						1			1								1	671.91	666.91	3.92
28D	88+69.11	23.13' RT	ALI_US14_EB						1			1								1	671.67	666.38	4.21
28E	88+54.22	23.00' RT	ALI_US14_EB						1			1								1	671.74	666.74	3.91
28F	88+96.25	25.52' RT	ALI_US14_EB						1			1								1	671.61	666.61	3.91
29A	90+12.79	44.34' RT	ALI_US14_EB		1										1					1	671.87	667.05	3.85
29B	90+07.93	47.36' RT	ALI_US14_EB			1						1								1	671.69	666.32	4.29
29C	90+34.92	49.55' RT	ALI_US14_EB			1						1								1	671.57	666.51	3.98
29D	90+10.91	136.05' RT	ALI_US14_EB		1										1					1	673.58	667.51	5.08
29E	90+08.34	134.02' RT	ALI_US14_EB			1						1								1	673.40	668.40	4.00
29F	90+22.78	141.17' RT	ALI_US14_EB			1						1								1	672.92	666.24	5.68
29G	90+30.88	153.82' RT	ALI_US14_EB			1						1								1	672.16	666.94	4.22

(CONT)

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010, UNLESS OTHERWISE NOTED.

STORM SEWER STRUCTURES

				611.0420	611.0530	SPV.0060.049	SPV.0060.050	611.0652	611.0666	SPV.0060.051	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2006	611.2007	611.2008	650.4000			
STRUCTURE	STATION	OFFSET*	LOCATION	RECONSTRUCTING MANHOLES	MANHOLE COVERS TYPE J	INLET COVERS TYPE B	INLET COVERS TYPE H-D	INLET COVERS TYPE T	INLET COVERS TYPE Z	INLET COVERS TYPE Z SP	CATCH BASINS 3-FT DIAMETER	CATCH BASINS 4-FT DIAMETER	CATCH BASINS 5-FT DIAMETER	CATCH BASINS 2X3-FT	MANHOLES 4-FT DIAMETER	MANHOLES 5-FT DIAMETER	MANHOLES 6-FT DIAMETER	MANHOLES 7-FT DIAMETER	MANHOLES 8-FT DIAMETER	CONSTRUCTION STAKING STORM SEWER	RIM	INVERT**	DEPTH ***
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	ELEVATION	ELEVATION	FT
29H	90+31.75	121.94' RT	ALI_US14_EB			1						1								1	672.10	667.10	4.00
30A	91+02.27	47.34' LT	ALI_US14_WB			1						1								1	672.08	665.30	5.78
30B	91+23.19	27.09' LT	ALI_US14_WB						1			1								1	671.73	666.49	4.16
30C	91+54.75	23.50' RT	ALI_US14_EB						1			1								1	671.83	667.28	3.47
30D	91+12.98	24.32' RT	ALI_US14_EB						1			1								1	671.38	667.46	2.84
30E	90+75.37	5.09' LT	ALI_US14_EB					1				1								1	671.66	667.68	2.89
31A	89+99.30	45.57' LT	ALI_US14_WB			1						1								1	671.99	667.24	3.67
31B	90+29.17	62.51' LT	ALI_US14_WB			1						1								1	671.76	667.24	3.44
32A	99+54.83	24.12' LT	ALI_US14_WB						1			1								1	673.78	668.58	4.12
32B	99+38.19	34.53' LT	ALI_US14_WB			1						1								1	673.68	668.83	3.76
32C	98+91.18	46.64' LT	ALI_US14_EB			1						1								1	673.75	669.59	3.07
32D	98+60.18	23.65' LT	ALI_US14_WB						1			1								1	674.49	669.74	3.66
32E	100+14.58	25.69' LT	ALI_US14_WB						1			1								1	674.29	669.53	3.67
32F	99+58.60	25.55' RT	ALI_US14_EB						1			1								1	673.94	669.14	3.72
32G	99+35.08	23.73' RT	ALI_US14_EB						1			1								1	674.01	669.24	3.68
32H	98+38.66	23.00' RT	ALI_US14_EB						1			1								1	674.84	670.24	3.51
32I	100+40.30	36.20' RT	ALI_US14_EB		1										1					1	675.25	670.89	3.28
32J	99+72.51	37.05' LT	ALI_EAST AVE S			1						1								1	674.06	669.53	3.45
32K	99+28.64	20.21' LT	ALI_EAST AVE S						1		1									1	673.68	669.70	2.89
32L	99+37.56	25.29' RT	ALI_EAST AVE S						1		1									1	673.57	669.80	2.69
33A	101+46.11	9.82' RT	ALI_US14_WB					1				1								1	674.10	669.10	3.92
34A	101+97.77	26.66' LT	ALI_US14_WB						1			1								1	673.41	668.23	4.10
34B	101+41.48	47.56' LT	ALI_US14_WB			1						1								1	673.78	668.78	3.92
34C	100+41.68	26.21' RT	ALI_WARD AVE			1						1								1	674.40	668.95	4.37
34D	100+03.41	29.24' LT	ALI_WARD AVE						1			1								1	674.03	669.75	3.20
34E	102+00.00	23.14' LT	ALI_WARD AVE			1						1								1	674.64	670.31	3.33
34F	101+85.97	12.38' RT	ALI_US14_WB			1						1								1	674.52	668.03	5.49
34G	101+99.35	23.58' RT	ALI_US14_EB						1			1								1	673.53	668.76	3.69
35A	102+98.52	23.00' LT	ALI_US14_WB						1			1								1	672.29	667.44	3.85
35B	102+97.01	1.50' RT	ALI_US14_WB			1								1						1	672.69	667.40	4.29
35C	102+97.40	1.00' LT	ALI_US14_EB			1								1						1	672.76	667.45	4.31
35D	102+99.67	23.00' RT	ALI_US14_EB						1			1								1	672.34	667.57	3.76
4	51+00.12	5.00' RT	ALI_US14_EB		1											1				1	668.57	662.29	5.29
4A	51+00.07	22.50' LT	ALI_US14_WB						1			1								1	668.18	662.93	4.16
4B	50+77.93	22.50' LT	ALI_US14_WB						1			1								1	668.20	663.01	4.11
4C	51+31.15	22.50' LT	ALI_US14_WB							1		1								1	668.22	663.06	4.08
4D	51+02.25	22.50' RT	ALI_US14_EB						1			1								1	668.18	663.46	3.63
4E	50+80.07	22.50' RT	ALI_US14_EB						1			1								1	668.20	663.53	3.59
5	55+02.27	4.05' RT	ALI_US14_EB		1											1				1	668.10	663.52	3.59
5A	54+94.86	22.50' LT	ALI_US14_WB							1		1								1	667.69	662.44	4.17
5B	54+83.55	22.50' LT	ALI_US14_WB						1			1								1	667.70	663.01	3.60
5C	55+06.54	34.80' LT	ALI_US14_WB		1										1					1	668.49	664.17	3.25
5D	55+32.80	22.50' LT	ALI_US14_WB						1			1								1	667.75	663.09	3.57
5E	55+02.35	22.50' RT	ALI_US14_EB						1			1								1	667.69	662.94	3.67
5G	54+97.09	22.50' RT	ALI_US14_EB						1		1									1	667.69	663.01	3.60
5H	54+09.23	39.49' RT	ALI_US14_EB			1						1								1	668.98	665.17	2.81
5I	54+33.62	43.26' RT	ALI_US14_EB			1						1								1	669.41	665.09	3.32
6	57+00.07	5.00' RT	ALI_US14_EB		1											1				1	668.92	664.53	3.40
6A	57+00.02	1.50' LT	ALI_US14_EB			1						1								1	668.92	664.17	3.75
6B	56+97.76	1.50' RT	ALI_US14_WB			1						1								1	668.92	664.17	3.75
7	59+26.38	6.30' RT	ALI_US14_EB		1										1					1	668.00	663.09	3.92
7A	59+27.27	1.50' LT	ALI_US14_EB			1						1								1	668.03	662.36	4.67
7B	59+29.32	1.49' RT	ALI_US14_WB			1						1								1	668.03	662.36	4.67
7C	59+25.00	22.49' LT	ALI_US14_WB						1			1								1	667.64	663.04	3.52
7D	58+96.25	22.48' LT	ALI_US14_WB						1			1								1	667.72	663.13	3.51
7E	59+74.46	24.44' LT	ALI_US14_WB						1			1								1	667.93	663.31	3.53
7F	59+24.52	22.70' RT	ALI_US14_EB						1			1								1	667.63	662.41	4.14
7G	59+79.34	26.63' RT	ALI_US14_EB						1			1								1	668.81	664.81	2.92
8	61+16.71	36.98' LT	ALI_US14_EB		1											1				1	670.40	662.52	6.89
8A	61+32.15	6.55' RT	ALI_US14_WB					1				1								1	667.79	663.06	3.65
8B	61+24.60	3.90' RT	ALI_US14_WB					1				1								1	667.79	663.16	3.54
8C	60+85.85	48.57' RT	ALI_US14_EB			1						1								1	668.01	662.12	4.81
8D	99+61.84	15.51' RT	ALI_WESTON ST			1						1								1	667.98	662.50	4.39
8E	99+56.74	30.61' LT	ALI_WESTON ST			1						1								1	667.96	663.24	3.64
9	62+21.71	4.12' LT	ALI_US14_EB		1														1	1	668.52	661.85	5.72
9A	62+40.71	24.18' LT	ALI_US14_WB						1			1								1	667.48	661.27	5.13
9B	61+82.34	27.93' LT	ALI_US14_WB						1			1								1	667.48	662.00	4.40
9C	62+08.12	53.52' LT	ALI_US14_WB		1										1					1	666.25	663.59	1.58
9D	62+93.71	41.92' LT	ALI_US14_WB		1										1					1	667.43	664.63	1.73
10	60+91.54	41.33' LT	ALI_US14_WB		1											1				1	667.83	662.74	4.10
11	101+73.31	10.81' LT	ALI_STH 35		1											1				1	669.28	663.26	5.04
12	102+07.50	11.01' LT	ALI_STH 35		1											1				1	669.51	663.36	5.16
13	62+38.98	23.00' RT	ALI_US14_EB						1			1								1	667.65	660.13	6.43
14	62+54.61	46.40' RT	ALI_US14_EB		1											1				1	667.60	661.55	5.10
15	66+30.59	42.24' LT	ALI_US14_WB		1												1			1	669.98	664.75	4.24
16	66+45.52	26.47' LT	ALI_US14_WB		1										1					1	669.91	664.60	4.32
17	67+17.46	41.89' RT	ALI_US14_EB		1															1	669.82	657.90	10.90

(CONT)

STORM SEWER STRUCTURES

				611.0420	611.0530	SPV.0060.049	SPV.0060.050	611.0652	611.0666	SPV.0060.051	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2006	611.2007	611.2008	650.4000			
STRUCTURE	STATION	OFFSET*	LOCATION	RECONSTRUCTING MANHOLES	MANHOLE COVERS TYPE J	INLET COVERS TYPE B	INLET COVERS TYPE H-D	INLET COVERS TYPE T	INLET COVERS TYPE Z	INLET COVERS TYPE Z SP	CATCH BASINS 3-FT DIAMETER	CATCH BASINS 4-FT DIAMETER	CATCH BASINS 5-FT DIAMETER	CATCH BASINS 2X3-FT	MANHOLES 4-FT DIAMETER	MANHOLES 5-FT DIAMETER	MANHOLES 6-FT DIAMETER	MANHOLES 7-FT DIAMETER	MANHOLES 8-FT DIAMETER	CONSTRUCTION STAKING STORM SEWER	RIM	INVERT**	DEPTH ***
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	ELEVATION	ELEVATION	FT
19	71+06.31	37.44' RT	ALI_US14_EB		1										1					1	669.88	664.74	4.07
20	75+96.91	39.75' RT	ALI_US14_EB		1													1		1	674.41	657.00	16.17
22	77+19.33	4.78' LT	ALI_US14_WB		1												1			1	674.48	658.15	15.42
23	79+20.47	4.97' LT	ALI_US14_WB		1												1			1	672.69	658.88	12.91
24	81+26.41	5.00' LT	ALI_US14_WB		1												1			1	671.65	658.54	11.87
25	81+26.41	23.75' LT	ALI_US14_WB		1												1			1	671.28	663.23	7.14
27	83+98.06	5.50' LT	ALI_US14_WB		1											1				1	671.82	660.81	10.10
28	88+74.91	6.02' LT	ALI_US14_WB		1											1				1	671.93	662.24	8.74
29	89+85.88	3.04' RT	ALI_US14_WB					1					1							1	672.28	661.57	9.63
30	90+86.35	42.45' LT	ALI_US14_WB		1										1					1	672.53	666.02	5.52
31	90+18.84	46.11' LT	ALI_US14_WB		1										1					1	672.81	666.71	5.05
32	99+41.76	6.81' RT	ALI_US14_WB		1											1				1	674.45	669.04	4.44
33	101+52.56	14.70' RT	ALI_US14_WB					1					1							1	674.08	666.99	6.00
34	101+97.83	5.50' LT	ALI_US14_WB		1												1			1	673.83	667.90	5.00
35	103+01.70	5.50' LT	ALI_US14_WB		1												1			1	672.69	667.63	4.13
36	104+43.92	8.05' LT	ALI_US14_WB		1												1			1	673.47	667.20	5.33
			TOTALS	2	40	62	1	6	58	2	3	122	2	2	15	13	8	2	1	168			

REMARKS
* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT

ADJUSTING INLET COVERS

STATION	LOCATION	611.8115 EACH
USH 14		
50+58	36.0' LT	1
ITEM TOTAL		1

NOTE: ALL ITEMS AND QUANTITIES ON THIS SHEET ARE FOR ENGINEER ESTIMATE CATEGORY 0010, UNLESS OTHERWISE NOTED.

RELAID STORM SEWER

CATEGORY	STATION	TO	STATION	LOCATION	608.0112 12-INCH LF	608.0124 24-INCH LF	608.0136 36-INCH LF
0010	47+92'WB'	-	47+97'WB'	USH 14	10	-	-
0010	50+04'WB'	-	50+15'WB'	USH 14	16	-	-
0010	57+01'WB'	-	57+03'WB'	USH 14	10	-	-
0010	61+94'WB'	-	62+05'WB'	USH 14	-	10	-
0010	66+64'EB'	-	66+72'EB'	USH 14	-	10	-
0010	80+94'WB'	-	81+08'WB'	USH 14	-	-	18
				TOTALS:	**36**	**20**	**18**

DUST CONTROL AND WATER

CATEGORY	LOCATION	USE	623.0200 DUST CONTROL SURFACE TREATMENT SY	624.0100 WATER MGAL
0010	PROJECT 1641-02-72	DUST CONTROL	70,169	35
0010	PROJECT 1641-02-72	BASE AND SUBGRADE PLACEMENT	-	360
		TOTALS:	**70,169**	**395**

COVER PLATES TEMPORARY

CATEGORY	LOCATION	611.8120.S EACH
0010	PROJECT 1641-02-72	17
	TOTALS:	**17**

618.0100 MAINTENANCE AND REPAIR OF HAUL ROADS

CATEGORY	LOCATION	EACH
0010	.001 PROJECT 1641-02-72	1
	TOTAL:	**1**

619.1000 MOBILIZATION

CATEGORY	LOCATION	EACH
0010	PROJECT 1641-02-72	0.94
0010	PROJECT 1641-02-82	0.03
0020	PROJECT 1641-02-82	0.03
	TOTAL:	**1**

MOBILIZATION FOR EROSION CONTROL

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	PROJECT 1641-02-72	10	5
	TOTALS:	**10**	**5**

EROSION CONTROL ITEMS

CATEGORY	STAGE	STA	TO	STA	O/S	ROADWAY	628.7560 TRACKING PADS EACH	628.2006 EROSION MAT URBAN CLASS I TYPE A SY
0010	STAGE 3	49+99.62'WB'	-	60+25'WB'	LT	USH 14 (BEGIN PROJECT TO STH 35)	1	89
0010	STAGE 3	60+50'WB'	-	66+25'WB'	LT/RT	USH 14 (STH 35 - WEST AVENUE TO 13TH STREET)	-	870
0010	STAGE 3	67+75'WB'	-	71+00'WB'	LT	USH 14 (HORTON STREET TO 13TH PLACE)	-	38
0010	STAGE 3	71+50'WB'	-	75+75'WB'	LT	USH 14 (13TH PLACE TO 14TH STREET)	-	77
0010	STAGE 3	77+00'WB'	-	80+25'WB'	LT	USH 14 (TOWNSEND STREET TO 15TH STREET)	-	80
0010	STAGE 3	81+50'WB'	-	90+00'WB'	LT	USH 14 (CHASE STREET TO 16TH STREET)	-	647
0010	STAGE 3	90+00'WB'	-	95+00'WB'	LT/RT	USH 14 (16TH STREET TO 17TH STREET)	-	15
0010	STAGE 3	95+50'WB'	-	101+00'WB'	LT/RT	USH 14 (17TH STREET TO WARD AVENUE)	-	1,153
0010	STAGE 3	101+75'WB'	-	104+90.53'WB'	LT	USH 14 (WARD AVENUE TO END PROJECT)	1	303
0010	STAGE 3	50+25'F'	-	51+25'F'	RT	14TH STREET	-	43
0010	STAGE 3	50+25'G'	-	51+07'G'	RT	15TH STREET	-	42
0010	STAGE 3	50+25'CE'	-	50+96'CE'	LT	CHASE STREET	-	2
0010	STAGE 3	99+75'I'	-	101+45'I'	LT	16TH STREET	-	27
0010	STAGE 3	99+75'I'	-	101+45'I'	RT	16TH STREET	-	112
0010	STAGE 3	99+90'TE'	-	100+40'TE'	LT/RT	THOMPSON STREET	-	215
0010	STAGE 3	50+25'J'	-	51+30'J'	RT	17TH STREET	-	41
0010	STAGE 3	100+00'WA'	-	102+24'WA'	LT	WARD AVENUE	-	307
0010	STAGE 3	100+00'WA'	-	102+24'WA'	RT	WARD AVENUE	-	7
0010	STAGE 4	50+01.80'EB'	-	60+25'EB'	RT	USH 14 (BEGIN PROJECT TO WESTON STREET)	1	2341
0010	STAGE 4	60+25'EB'	-	62+75'EB'	LT/RT	USH 14 (WESTON STREET TO WEST AVENUE)	-	660
0010	STAGE 4	77+00'EB'	-	80+25'EB'	RT	USH 14 (14TH STREET TO CHASE STREET)	-	65
0010	STAGE 4	81+75'EB'	-	90+25'EB'	RT	USH 14 (15TH STREET TO THOMPSON STREET)	-	464
0010	STAGE 4	90+25'EB'	-	100+75'EB'	LT/RT	USH 14 (THOMPSON STREET TO EAST AVENUE)	-	717
0010	STAGE 4	101+00'EB'	-	104+91.99'EB'	LT/RT	USH 14 (EAST AVENUE TO PROJECT END)	1	281
0010	STAGE 4	48+74'WS'	-	49+75'WS'	LT	WEST AVENUE	-	283
0010	STAGE 4	48+65'H'	-	49+75'H'	RT	HORTON STREET	-	37
0010	STAGE 4	48+67'D'	-	49+75'D'	LT	13TH STREET	-	1
0010	STAGE 4	48+95'BS'	-	49+75'BS'	RT	BENNETT STREET	-	35
0010	STAGE 4	48+86'E'	-	49+75'E'	LT	13TH PLACE	-	16
0010	STAGE 4	48+85'T'	-	49+75'T'	RT	TOWNSEND STREET	-	25
0010	STAGE 4	48+57'F'	-	49+75'F'	LT	14TH STREET	-	43
0010	STAGE 4	48+92'CW'	-	49+75'CW'	RT	CHASE STREET	-	49
0010	STAGE 4	98+22'ES'	-	100+00'ES'	LT	EAST AVENUE	-	151
0010	STAGE 5	-	-	-	-	ROUNDABOUTS (WEST AVENUE, 16TH STREET, WARD AVENUE)	-	1210
0010			-			UNDISTRIBUTED	-	522
						TOTALS:	**4**	**10,968**

INLET PROTECTION

CATEGORY	STAGE	STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH
0010	STAGE 3	49+88'WB'	USH 14, LT	1	1
0010	STAGE 3	50+54'WB'	USH 14, LT	1	1
0010	STAGE 3	50+78'WB'	USH 14, LT	1	1
0010	STAGE 3	51+00'WB'	USH 14, LT	1	1
0010	STAGE 3	51+31'WB'	USH 14, LT	1	1
0010	STAGE 3	53+83'WB'	USH 14, LT	1	1
0010	STAGE 3	54+84'WB'	USH 14, LT	1	1
0010	STAGE 3	54+95'WB'	USH 14, LT	1	1
0010	STAGE 3	55+33'WB'	USH 14, LT	1	1
0010	STAGE 3	56+98'WB'	USH 14, MEDIAN	1	1
0010	STAGE 3	57+07'WB'	USH 14, LT	1	1
0010	STAGE 3	58+96'WB'	USH 14, LT	1	1
0010	STAGE 3	59+25'WB'	USH 14, LT	1	1
0010	STAGE 3	59+29'WB'	USH 14, MEDIAN	1	1
0010	STAGE 3	59+75'WB'	USH 14, LT	1	1
0010	STAGE 3	61+82'WB'	USH 14, LT	1	1
0010	STAGE 3	62+05'WB'	USH 14, LT	1	1
0010	STAGE 3	62+40'WB'	USH 14, LT	1	1
0010	STAGE 3	62+92'WB'	USH 14, LT	1	1
0010	STAGE 3	66+85'WB'	USH 14, LT	1	1
0010	STAGE 3	67+90'WB'	USH 14, LT	1	1
0010	STAGE 3	70+36'WB'	USH 14, LT	1	1
0010	STAGE 3	70+55'WB'	USH 14, LT	1	1
0010	STAGE 3	71+77'WB'	USH 14, LT	1	1
0010	STAGE 3	75+37'WB'	USH 14, LT	1	1
0010	STAGE 3	76+35'WB'	USH 14, LT	1	1
0010	STAGE 3	80+15'WB'	USH 14, LT	1	1
0010	STAGE 3	81+06'WB'	USH 14, LT	1	1
0010	STAGE 3	81+73'WB'	USH 14, LT	1	1
0010	STAGE 3	82+29'WB'	USH 14, LT	1	1
0010	STAGE 3	83+98'WB'	USH 14, LT	1	1
0010	STAGE 3	84+19'WB'	USH 14, LT	1	1
0010	STAGE 3	86+28'WB'	USH 14, LT	1	1
0010	STAGE 3	88+58'WB'	USH 14, LT	1	1
0010	STAGE 3	88+80'WB'	USH 14, LT	1	1
0010	STAGE 3	89+35'WB'	USH 14, LT	1	1
0010	STAGE 3	89+36'WB'	USH 14, LT	1	1
0010	STAGE 3	91+23'WB'	USH 14, LT	1	1
0010	STAGE 3	98+66'WB'	USH 14, LT	1	1
0010	STAGE 3	99+55'WB'	USH 14, LT	1	1
0010	STAGE 3	99+60'WB'	USH 14, LT	1	1
0010	STAGE 3	100+15'WB'	USH 14, LT	1	1
0010	STAGE 3	100+15'WB'	USH 14, LT	1	1
0010	STAGE 3	101+79'WB'	USH 14, LT	1	1
0010	STAGE 3	101+86'WB'	USH 14, MEDIAN	1	1
0010	STAGE 3	101+98'WB'	USH 14, LT	1	1
0010	STAGE 3	102+89'WB'	USH 14, LT	1	1
0010	STAGE 3	102+97'WB'	USH 14, MEDIAN	1	1
0010	STAGE 3	102+99'WB'	USH 14, LT	1	1
0010	STAGE 3	103+36'WB'	USH 14, LT	1	1

INLET PROTECTION (CONTINUED)

CATEGORY	STAGE	STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH
0010	STAGE 3	103+45'WB'	USH 14, LT	1	1
0010	STAGE 3	104+47'WB'	USH 14, LT	1	1
0010	STAGE 3	104+58'WB'	USH 14, LT	1	1
0010	STAGE 3	99+95'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	99+99'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	100+07'A'	STH 35 -WEST AVENUE, LT	1	1
0010	STAGE 3	100+07'A'	USH 14, MEDIAN	1	1
0010	STAGE 3	100+17'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	100+17'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	100+19'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	100+44'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	101+74'A'	STH 35 -WEST AVENUE, LT	1	1
0010	STAGE 3	101+74'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	101+78'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	102+21'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	102+27'A'	STH 35 -WEST AVENUE, RT	1	1
0010	STAGE 3	50+42'B'	BARLOW STREET, RT	1	1
0010	STAGE 3	50+49'D'	13TH STREET, RT	1	1
0010	STAGE 3	50+81'D'	13TH STREET, LT	1	1
0010	STAGE 3	50+88'D'	13TH STREET, LT	1	1
0010	STAGE 3	50+44'H'	HORTON STREET, LT	1	1
0010	STAGE 3	50+50'H'	HORTON STREET, LT	1	1
0010	STAGE 3	50+78'H'	HORTON STREET, RT	1	1
0010	STAGE 3	50+80'H'	HORTON STREET, RT	1	1
0010	STAGE 3	50+42'E'	13TH PLACE, RT	1	1
0010	STAGE 3	50+83'E'	13TH PLACE, LT	1	1
0010	STAGE 3	50+86'E'	13TH PLACE, LT	1	1
0010	STAGE 3	50+55'F'	14TH STREET, RT	1	1
0010	STAGE 3	50+82'F'	14TH STREET, LT	1	1
0010	STAGE 3	50+89'F'	14TH STREET, LT	1	1
0010	STAGE 3	50+51'T'	TOWNSEND STREET, LT	1	1
0010	STAGE 3	50+86'T'	TOWNSEND STREET, RT	1	1
0010	STAGE 3	50+80'G'	15TH STREET, LT	1	1
0010	STAGE 3	50+99'G'	15TH STREET, LT	1	1
0010	STAGE 3	50+54'G'	15TH STREET, RT	1	1
0010	STAGE 3	50+54'CE'	CHASE STREET E, LT	1	1
0010	STAGE 3	50+70'CE'	CHASE STREET E, RT	1	1
0010	STAGE 3	100+11'I'	16TH STREET, LT	1	1
0010	STAGE 3	100+24'I'	16TH STREET, RT	1	1
0010	STAGE 3	00+94'TC'	THOMPSON STREET, CUL DE SAC	1	1
0010	STAGE 3	50+35'EN'	EAST AVENUE N, RT	1	1
0010	STAGE 3	50+45'EN'	EAST AVENUE N, LT	1	1
0010	STAGE 3	100+03'WA'	WARD AVENUE, LT	1	1
0010	STAGE 3	100+20'WA'	WARD AVENUE, RT	1	1
0010	STAGE 3	100+42'WA'	WARD AVENUE, RT	1	1
0010	STAGE 3	102+00'WA'	WARD AVENUE, LT	1	1
0010	STAGE 4	49+94'EB'	USH 14, RT	1	1
0010	STAGE 4	50+22'EB'	GUND BREWERY PARKING LOT	1	1
0010	STAGE 4	50+58'EB'	USH 14, RT	1	1
0010	STAGE 4	50+80'EB'	USH 14, RT	1	1

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INLET PROTECTION (CONTINUED)

CATEGORY	STAGE	STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH
0010	STAGE 4	51+02'EB'	USH 14, RT	1	1
0010	STAGE 4	53+69'EB'	USH 14, RT	1	1
0010	STAGE 4	54+09'EB'	USH 14, RT	1	1
0010	STAGE 4	54+34'EB'	USH 14, RT	1	1
0010	STAGE 4	54+97'EB'	USH 14, RT	1	1
0010	STAGE 4	55+02'EB'	USH 14, RT	1	1
0010	STAGE 4	57+00'EB'	USH 14, MEDIAN	1	1
0010	STAGE 4	59+25'EB'	USH 14, RT	1	1
0010	STAGE 4	59+27'EB'	USH 14, MEDIAN	1	1
0010	STAGE 4	59+79'EB'	USH 14, RT	1	1
0010	STAGE 4	61+68'EB'	USH 14, LT	1	1
0010	STAGE 4	62+09'EB'	USH 14, RT	1	1
0010	STAGE 4	62+13'EB'	USH 14, RT	1	1
0010	STAGE 4	62+39'EB'	USH 14, RT	1	1
0010	STAGE 4	63+39'EB'	USH 14, RT	1	1
0010	STAGE 4	66+83'EB'	USH 14, RT	1	1
0010	STAGE 4	67+88'EB'	USH 14, RT	1	1
0010	STAGE 4	70+33'EB'	USH 14, RT	1	1
0010	STAGE 4	70+50'EB'	USH 14, RT	1	1
0010	STAGE 4	71+57'EB'	USH 14, RT	1	1
0010	STAGE 4	72+62'EB'	USH 14, RT	1	1
0010	STAGE 4	75+28'EB'	USH 14, RT	1	1
0010	STAGE 4	80+06'EB'	USH 14, RT	1	1
0010	STAGE 4	81+07'EB'	USH 14, RT	1	1
0010	STAGE 4	82+02'EB'	USH 14, RT	1	1
0010	STAGE 4	82+23'EB'	USH 14, RT	1	1
0010	STAGE 4	83+95'EB'	USH 14, RT	1	1
0010	STAGE 4	84+31'EB'	USH 14, RT	1	1
0010	STAGE 4	86+25'EB'	USH 14, RT	1	1
0010	STAGE 4	88+54'EB'	USH 14, RT	1	1
0010	STAGE 4	88+69'EB'	USH 14, RT	1	1
0010	STAGE 4	88+96'EB'	USH 14, RT	1	1
0010	STAGE 4	89+39'EB'	USH 14, RT	1	1
0010	STAGE 4	91+13'EB'	USH 14, RT	1	1
0010	STAGE 4	91+55'EB'	USH 14, RT	1	1
0010	STAGE 4	98+39'EB'	USH 14, RT	1	1
0010	STAGE 4	99+35'EB'	USH 14, RT	1	1
0010	STAGE 4	99+59'EB'	USH 14, RT	1	1
0010	STAGE 4	100+40'EB'	USH 14, RT	1	1
0010	STAGE 4	101+99'EB'	USH 14, RT	1	1
0010	STAGE 4	102+97'EB'	USH 14, MEDIAN	1	1
0010	STAGE 4	103+00'EB'	USH 14, RT	1	1
0010	STAGE 4	103+31'EB'	USH 14, RT	1	1
0010	STAGE 4	104+44'EB'	USH 14, RT	1	1
0010	STAGE 4	99+57'W'	WESTON ST, LT	1	1
0010	STAGE 4	99+62'W'	WESTON ST, RT	1	1
0010	STAGE 4	99+87'W'	WESTON ST, RT	1	1
0010	STAGE 4	49+54'WS'	WEST AVENUE, LT	1	1
0010	STAGE 4	49+62'WS'	WEST AVENUE, RT	1	1
0010	STAGE 4	49+74'WS'	WEST AVENUE, LT	1	1

INLET PROTECTION (CONTINUED)

CATEGORY	STAGE	STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH
0010	STAGE 4	48+98'H'	HORTON STREET, LT	1	1
0010	STAGE 4	49+11'H'	HORTON STREET, RT	1	1
0010	STAGE 4	49+20'H'	HORTON STREET, LT	1	1
0010	STAGE 4	49+17'D'	13TH STREET, RT	1	1
0010	STAGE 4	49+47'D'	13TH STREET, LT	1	1
0010	STAGE 4	49+33'BS'	BENNETT STREET, LT	1	1
0010	STAGE 4	49+60'BS'	BENNETT STREET, RT	1	1
0010	STAGE 4	48+96'E'	13TH PLACE, RT	1	1
0010	STAGE 4	49+23'E'	13TH PLACE, RT	1	1
0010	STAGE 4	49+53'E'	13TH PLACE, LT	1	1
0010	STAGE 4	49+44'T'	TOWNSEND STREET, RT	1	1
0010	STAGE 4	49+52'F'	14TH STREET, LT	1	1
0010	STAGE 4	49+13'CW'	CHASE STREET W, LT	1	1
0010	STAGE 4	49+62'CW'	CHASE STREET W, RT	1	1
0010	STAGE 4	49+10'G'	15TH STREET, RT	1	1
0010	STAGE 4	49+55'G'	15TH STREET, LT	1	1
0010	STAGE 4	98+76'TW'	THOMPSON STREET W, LT	1	1
0010	STAGE 4	99+81'TW'	THOMPSON STREET W, LT	1	1
0010	STAGE 4	99+86'TW'	THOMPSON STREET W, RT	1	1
0010	STAGE 4	49+40'CP'	CASTLE PLACE, LT	1	1
0010	STAGE 4	49+54'CP'	CASTLE PLACE, RT	1	1
0010	STAGE 4	49+74'CP'	CASTLE PLACE, LT	1	1
0010	STAGE 4	99+29'ES'	EAST AVENUE S, LT	1	1
0010	STAGE 4	99+38'ES'	EAST AVENUE S, RT	1	1
0010	STAGE 4	99+73'ES'	EAST AVENUE S, LT	1	1
0010	STAGE 5	61+25'WB'	USH 14, STH 35 RAB	1	1
0010	STAGE 5	61+33'WB'	USH 14, STH 35 RAB	1	1
0010	STAGE 5	89+86'WB'	USH 14, 16TH ST RAB	1	1
0010	STAGE 5	90+76'EB'	USH 14, 16TH ST RAB	1	1
0010	STAGE 5	101+47'WB'	USH 14, WARD AVE RAB	1	1
0010	STAGE 5	101+53'WB'	USH 14, WARD AVE RAB	1	1
0010			UNDISTRIBUTED	14	14
			TOTALS:	**195**	**195**

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LANDSCAPING

CATEGORY	STAGE	STATION	TO	STATION	O/S	LOCATION	625.0100 TOPSOIL 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
0010	STAGE 3	49+99.62'WB'	-	60+25'WB'	LT	USH 14 (BEGIN PROJECT TO STH 35)	366	0.2	2	1	0.5	1.6	277
0010	STAGE 3	60+50'WB'	-	66+25'WB'	LT	USH 14 (STH 35 - WEST AVENUE TO 13TH STREET)	1,042	0.7	16	12	4.9	1.0	172
0010	STAGE 3	67+75'WB'	-	71+00'WB'	LT/RT	USH 14 (HORTON STREET TO 13TH PLACE)	129	0.1	1	1	0.2	0.5	91
0010	STAGE 3	71+50'WB'	-	75+75'WB'	LT	USH 14 (13TH PLACE TO 14TH STREET)	188	0.1	1	1	0.4	0.6	111
0010	STAGE 3	77+00'WB'	-	80+25'WB'	LT	USH 14 (TOWNSEND STREET TO 15TH STREET)	165	0.1	1	1	0.4	0.5	85
0010	STAGE 3	81+50'WB'	-	90+00'WB'	LT	USH 14 (CHASE STREET TO 16TH STREET)	911	0.6	12	9	3.6	1.5	264
0010	STAGE 3	90+00'WB'	-	95+00'WB'	LT/RT	USH 14 (16TH STREET TO 17TH STREET)	110	0.1	0	0	0.1	0.5	95
0010	STAGE 3	95+50'WB'	-	101+00'WB'	LT/RT	USH 14 (17TH STREET TO WARD AVENUE)	1,283	0.8	21	16	6.5	0.7	130
0010	STAGE 3	101+75'WB'	-	104+90.53'WB'	LT	USH 14 (WARD AVENUE TO END PROJECT)	447	0.3	5	4	1.7	0.8	144
0010	STAGE 3	50+25'B'	-	51+06'B'	RT	BARLOW STREET	27	0.0	0	0	0.0	0.2	27
0010	STAGE 3	50+25'B'	-	50+51'B'	LT	BARLOW STREET	13	0.0	0	0	0.0	0.1	13
0010	STAGE 3	99+75'A'	-	102+54'A'	LT	STH 35 - WEST AVENUE	100	0.1	0	0	0.0	0.6	100
0010	STAGE 3	99+75'A'	-	102+54'A'	RT	STH 35 - WEST AVENUE	54	0.0	0	0	0.0	0.3	54
0010	STAGE 3	50+25'D'	-	51+03'D'	LT	13TH STREET	21	0.0	0	0	0.0	0.1	21
0010	STAGE 3	50+25'D'	-	51+03'D'	RT	13TH STREET	59	0.0	0	0	0.0	0.3	59
0010	STAGE 3	50+25'H'	-	51+28'H'	LT	HORTON STREET	79	0.0	0	0	0.0	0.4	79
0010	STAGE 3	50+25'H'	-	51+01'H'	RT	HORTON STREET	16	0.0	0	0	0.0	0.1	16
0010	STAGE 3	50+25'E'	-	51+06'E'	LT	13TH PLACE	21	0.0	0	0	0.0	0.1	21
0010	STAGE 3	50+25'E'	-	51+06'E'	RT	13TH PLACE	65	0.0	0	0	0.0	0.4	65
0010	STAGE 3	50+25'F'	-	51+25'F'	LT	14TH STREET	7	0.0	0	0	0.0	0.0	7
0010	STAGE 3	50+25'F'	-	51+25'F'	RT	14TH STREET	117	0.1	1	1	0.2	0.4	74
0010	STAGE 3	50+25'T'	-	51+17'T'	LT	TOWNSEND STREET	71	0.0	0	0	0.0	0.4	71
0010	STAGE 3	50+25'T'	-	51+17'T'	RT	TOWNSEND STREET	32	0.0	0	0	0.0	0.2	32
0010	STAGE 3	50+25'G'	-	51+07'G'	LT	15TH STREET	17	0.0	0	0	0.0	0.1	17
0010	STAGE 3	50+25'G'	-	51+07'G'	RT	15TH STREET	101	0.1	1	1	0.2	0.3	59
0010	STAGE 3	50+25'CE'	-	50+96'CE'	LT	CHASE STREET	2	0.0	0	0	0.0	-	-
0010	STAGE 3	50+25'CE'	-	50+96'CE'	RT	CHASE STREET	18	0.0	0	0	0.0	0.1	18
0010	STAGE 3	99+75'I'	-	101+45'I'	LT	16TH STREET	89	0.1	0	0	0.2	0.3	62
0010	STAGE 3	99+75'I'	-	101+45'I'	RT	16TH STREET	192	0.1	2	2	0.6	0.4	80
0010	STAGE 3	99+90'TE'	-	100+40'TE'	LT/RT	THOMPSON STREET	215	0.1	4	3	1.2	-	-
0010	STAGE 3	50+25'J'	-	51+59'J'	LT	17TH STREET	74	0.0	0	0	0.0	0.4	74
0010	STAGE 3	50+25'J'	-	51+30'J'	RT	17TH STREET	123	0.1	1	1	0.2	0.5	82
0010	STAGE 3	50+25'EN'	-	51+63'EN'	LT	EAST AVENUE	39	0.0	0	0	0.0	0.2	39
0010	STAGE 3	50+25'EN'	-	51+83'EN'	RT	EAST AVENUE	59	0.0	0	0	0.0	0.3	59
0010	STAGE 3	100+00'WA'	-	102+24'WA'	LT	WARD AVENUE	360	0.2	6	4	1.7	0.3	53
0010	STAGE 3	100+00'WA'	-	102+24'WA'	RT	WARD AVENUE	59	0.0	0	0	0.0	0.3	52
0010	STAGE 4	50+01.80'EB'	-	60+25'EB'	RT	USH 14 (BEGIN PROJECT TO WESTON STREET)	2,669	1.7	42	32	13.1	1.8	328
0010	STAGE 4	60+25'EB'	-	62+75'EB'	LT/RT	USH 14 (WESTON STREET TO WEST AVENUE)	722	0.5	12	9	3.7	0.3	62
0010	STAGE 4	63+00'EB'	-	66+25'EB'	RT	USH 14 (WEST AVENUE TO HORTON STREET)	86	0.1	0	0	0.0	0.5	86
0010	STAGE 4	67+50'EB'	-	71+00'EB'	RT	USH 14 (13TH STREET TO BENNETT STREET)	96	0.1	0	0	0.0	0.5	96
0010	STAGE 4	72+00'EB'	-	75+50'EB'	RT	USH 14 (13TH PLACE TO TOWNSEND STREET)	81	0.1	0	0	0.0	0.5	81
0010	STAGE 4	77+00'EB'	-	80+25'EB'	RT	USH 14 (14TH STREET TO CHASE STREET)	161	0.1	1	1	0.4	0.5	96
0010	STAGE 4	81+75'EB'	-	90+25'EB'	RT	USH 14 (15TH STREET TO THOMPSON STREET)	712	0.4	8	6	2.6	1.4	248
0010	STAGE 4	90+25'EB'	-	100+75'EB'	LT/RT	USH 14 (THOMPSON STREET TO EAST AVENUE)	1,028	0.6	13	10	4.0	1.7	311
0010	STAGE 4	101+00'EB'	-	104+91.99'EB'	LT/RT	USH 14 (EAST AVENUE TO PROJECT END)	393	0.2	5	4	1.6	0.6	112
0010	STAGE 4	98+35'W'	-	100+25'W'	LT	WESTON STREET	36	0.0	0	0	0.0	0.2	36
0010	STAGE 4	98+35'W'	-	100+25'W'	RT	WESTON STREET	58	0.0	0	0	0.0	0.3	58
0010	STAGE 4	48+74'WS'	-	49+75'WS'	LT	WEST AVENUE	317	0.2	5	4	1.6	0.2	34
0010	STAGE 4	48+74'WS'	-	49+75'WS'	RT	WEST AVENUE	23	0.0	0	0	0.0	0.1	23
0010	STAGE 4	48+65'H'	-	49+75'H'	LT	HORTON STREET	14	0.0	0	0	0.0	0.1	14

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LANDSCAPING (CONTINUED)

CATEGORY	STAGE	STATION	TO	STATION	O/S	LOCATION	625.0100 TOPSOIL 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
0010	STAGE 4	48+65'H'	-	49+75'H'	RT	HORTON STREET	37	0.0	1	0	0.2	-	-
0010	STAGE 4	48+67'D'	-	49+75'D'	LT	13TH STREET	61	0.0	0	0	0.0	0.3	60
0010	STAGE 4	48+67'D'	-	49+75'D'	RT	13TH STREET	36	0.0	0	0	0.0	0.2	36
0010	STAGE 4	48+95'BS'	-	49+75'BS'	LT	BENNETT STREET	11	0.0	0	0	0.0	0.1	11
0010	STAGE 4	48+95'BS'	-	49+75'BS'	RT	BENNETT STREET	107	0.1	1	0	0.2	0.4	72
0010	STAGE 4	48+86'E'	-	49+75'E'	LT	13TH PLACE	85	0.1	0	0	0.1	0.4	69
0010	STAGE 4	48+86'E'	-	49+75'E'	RT	13TH PLACE	26	0.0	0	0	0.0	0.1	26
0010	STAGE 4	48+85'T'	-	49+75'T'	LT	TOWNSEND STREET	21	0.0	0	0	0.0	0.1	21
0010	STAGE 4	48+85'T'	-	49+75'T'	RT	TOWNSEND STREET	89	0.1	0	0	0.1	0.4	64
0010	STAGE 4	48+57'F'	-	49+75'F'	LT	14TH STREET	142	0.1	1	1	0.2	0.6	99
0010	STAGE 4	48+57'F'	-	49+75'F'	RT	14TH STREET	23	0.0	0	0	0.0	0.1	23
0010	STAGE 4	48+92'CW'	-	49+75'CW'	LT	CHASE STREET	22	0.0	0	0	0.0	0.1	22
0010	STAGE 4	48+92'CW'	-	49+75'CW'	RT	CHASE STREET	104	0.1	1	1	0.3	0.3	55
0010	STAGE 4	48+91'G'	-	49+75'G'	LT	15TH STREET	67	0.0	0	0	0.0	0.4	67
0010	STAGE 4	48+91'G'	-	49+75'G'	RT	15TH STREET	19	0.0	0	0	0.0	0.1	19
0010	STAGE 4	48+77'CP'	-	49+75'CP'	LT	CASTLE PLACE	40	0.0	0	0	0.0	0.2	40
0010	STAGE 4	48+77'CP'	-	49+75'CP'	RT	CASTLE PLACE	59	0.0	0	0	0.0	0.3	59
0010	STAGE 4	96+99'TW'	-	100+00'TW'	LT	THOMPSON STREET	116	0.1	0	0	0.0	0.7	116
0010	STAGE 4	96+99'TW'	-	100+00'TW'	RT	THOMPSON STREET	147	0.1	0	0	0.0	0.8	147
0010	STAGE 4	98+22'ES'	-	100+00'ES'	LT	EAST AVENUE	187	0.1	3	2	0.8	0.2	36
0010	STAGE 4	98+22'ES'	-	100+00'ES'	RT	EAST AVENUE	48	0.0	0	0	0.0	0.3	48
0010	STAGE 5	-	-	-	-	ROUNDABOUTS (WEST AVENUE, 16TH STREET, WARD AVENUE)	1,210	0.8	22	16	6.8	-	-
						UNDISTRIBUTED	786	1.0	9	7	3.0	1.0	264
						TOTALS:	**16,510**	**11**	**198**	**150**	**62**	**31**	**5,542**

* WATER QUANTITY IS COMPUTED AS 1-INCH OF WATER APPLIED OVER THE SEEDED AREA ONCE EVERY 3 DAYS FOR A PERIOD OF 30 DAYS. ACTUAL QUANTITY IS CONTINGENT ON RAINFALL DURING THE 30 DAY ESTABLISHMENT PERIOD.

REMOVING SIGNS

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	COMMENTS
0010	R2-01	D6-4	AMERICA'S BYWAYS	1	-	ATTACHED TO UTILITY POLE
0010	W2-01	W1-1-R	RIGHT TURN	-	-	
0010	W2-02	R1-1	STOP	-	-	
0010	W2-03	-	NO THRU TRAFFIC IN ALLEY	-	-	
0010	R3-01	R2-1	SPEED LIMIT 30MPH	1	1	
0010	R3-02	J4-2	WEST USH 14, NORTH USH 61, NORTH GREAT RIVER ROAD	6	1	
0010	R3-03	J1-1	JCT, STH 35	2	1	
0010	R3-04	J4-2	SOUTH STH 35, STRAIGHT, SOUTH GREAT RIVER ROAD, STRAIGHT	6	1	
0010	R3-05	J4-2	EAST USH14, STRAIGHT, SOUTH USH 61 STRAIGHT	6	1	
0010	R3-06	R3-2	NO LEFT TURN SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R3-06	R3-5A	AHEAD LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R3-06	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R3-07	-	GUADALUPE SHRINE, STODDARD MADISON	2	1	
0010	R3-08	R2-1	SPEED LIMIT 25MPH, PARALLEL PARKING ONLY	2	1	
0010	R3-09	J3-1	NORTH STH 35, DIAGONAL ARROW	2	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R4-01	J3-1	EAST USH 14	3	1	
0010	R4-01	-	STODDARD MADISON	1	-	SAME POST AS R4-01(J3-1)
0010	R4-02	R3-5L	LEFT LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R4-02	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R4-02	-	SOUTH STH 35, USH 61	4	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R4-03	J1-3	JCT, USH 14, JCT, USH 61, JCT, GREAT RIVER ROAD WISCONSIN	6	1	
0010	W4-01	-	BUS STOP, NO PARKING	1	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R4-04	J3-1	SOUTH STH 35	3	1	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R4-05	R2-1	SPEED LIMIT 25MPH	1	1	
0010	R4-06	W10-1	RAILROAD CROSSING	1	1	
0010	R4-06	W10-1A	EXEMPT	1	-	SAME POST AS R4-06(W10-1)
0010	R4-06	W10-9P	NO TRAIN HORN	1	-	SAME POST AS R4-06(W10-1)
0010	R4-06	SP	10PM-6AM	1	-	SAME POST AS R4-06(W10-1)
0010	R4-07	W10-3	RR AT T INTERSECTION LEFT/RIGHT SYMBOL	1	1	
0010	R4-07	W10-9P	NO TRAIN HORN	1	-	SAME POST AS R4-07(W10-3)
0010	R4-07	SP	10PM-6AM	1	-	SAME POST AS R4-07(W10-3)
0010	R4-08	R1-1	STOP	1	1	
0010	W4-02	-	BARLOW ST, WEST AVE	-	-	
0010	W5-01	-	BUS STOP, NO PARKING	-	-	
0010	R5-01	R3-7R	RIGHT LANE MUST TURN RIGHT	1	1	
0010	R5-02	-	DOWNTOWN LA CRESCENT, ONALASKA	2	1	
0010	R5-03	-	WEST USH 14, NORTH USH 61, NORTH GREAT RIVER ROAD, NORTH STH 35	12	1	
0010	W5-02	D9-2	HOSPITAL SYMBOL, MAYO CLINIC HEALTH SYS, GUNDERSEN	-	-	
0010	W5-03	-	GUNDERSON LUTHERAN, FRANCISCAN SKEMP, VITERBO, WESTERN TECH COLLEGE	-	-	
0010	R5-04	R1-1	STOP	1	1	
0010	R5-05	R1-1	STOP	1	1	
0010	R5-06	-	EAST USH 14, SOUTH USH 61, SOUTH STH 35, BUS STOP, NO PARKING	7	1	
0010	W5-04	-	BUS STOP, NO PARKING	-	-	
0010	R5-07	J3-1	SOUTH, GREAT RIVER ROAD WISCONSIN	2	1	
0010	R5-07	D6-4	AMERICA'S BYWAYS	1	-	SAME POST AS R5-07(J3-1)
0010	R5-08	R1-1	STOP	1	1	
0010	R5-09	R1-1	STOP	1	1	
0010	R5-10	R2-1	SPEED LIMIT 30MPH	1	1	
0010	R6-01	R1-1	STOP	1	1	
0010	W6-01	-	BUS STOP, NO PARKING	-	-	

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REMOVING SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	COMMENTS
0010	W6-02	-	BUS STOP, NO PARKING	-	-	
0010	R6-02	R1-1	STOP	1	1	
0010	W6-03	-	BENNETT ST, 13TH PL, SOUTH AVE	-	-	
0010	R6-03	R1-1	STOP	1	1	
0010	R6-04	S4-51	SCHOOL SPEED LIMIT 15MPH	1	1	
0010	W6-04	-	BUS STOP, NO PARKING	-	-	
0010	R7-01	-	USH 14, USH 61, STH 35	3	1	
0010	R7-02	R1-1	STOP	1	1	
0010	R7-03	R1-1	STOP	1	1	
0010	R7-04	S1-1	SCHOOL ZONE	1	1	
0010	R7-05	S4-51	SCHOOL SPEED LIMIT 15MPH	1	1	
0010	R7-06	R1-1	STOP	1	1	
0010	R7-07	S1-1	SCHOOL ZONE	1	1	
0010	R7-08	R1-1	STOP	1	1	
0010	W7-01	-	14TH ST, TOWNSEND ST, SOUTH AVE	-	-	
0010	R7-09	R1-1	STOP	1	1	
0010	R7-10	-	USH 14, USH 61, STH 35	3	1	
0010	W7-02	-	BUS STOP, NO PARKING	-	-	
0010	W7-03	-	15TH ST, CHASE ST, SOUTH AVE	3	1	
0010	R7-11	R1-1	STOP	1	1	
0010	R8-01	R1-1	STOP	1	1	
0010	R8-02	R5-2	NO TRUCKS SYMBOL	1	1	
0010	R8-03	R7-13	NO PARKING THIS SIDE OF STREET	1	1	
0010	W8-01	-	BUS STOP, NO PARKING	-	-	
0010	R8-05	R1-1	STOP	1	1	
0010	R8-06	W11-2	PEDESTRIAN CROSSING, AHEAD	2	1	
0010	R9-01	-	USH 14, USH 61, STH 35	3	1	
0010	W9-01	-	BUS STOP, NO PARKING	-	-	
0010	R9-02	W11-2	PEDESTRIAN CROSSING, AHEAD	2	1	
0010	R9-03	W11-2	PEDESTRIAN CROSSING, AHEAD	2	1	
0010	R9-04	W11-1	BIKE CROSSING, SHARE THE ROAD	2	1	
0010	W9-02	-	SOUTH AVE, THOMPSON ST, 15TH ST	-	-	
0010	R9-05	R1-1	STOP	1	1	
0010	R9-06	R1-1	STOP	1	1	
0010	R9-07	W11-2	PEDESTRIAN CROSSING, AHEAD	2	1	
0010	R10-01	R7-13	NO PARKING THIS SIDE OF STREET	1	1	
0010	R10-02	R7-13	NO PARKING THIS SIDE OF STREET	1	1	
0010	R10-03	W14-1	DEAD END	1	1	
0010	W10-01	-	CASTLE PLACE	-	-	
0010	R10-04	R1-1	STOP, NO RIGHT TURN	2	1	
0010	W11-01	-	BUS STOP, NO PARKING	-	-	
0010	R11-01	R1-1	STOP	1	1	
0010	W11-02	-	17TH ST, SOUTH AVE	-	-	
0010	R11-02	R2-1	SPEED LIMIT 30MPH	1	1	
0010	R11-03	-	USH 14, USH 61, STH 35	3	1	
0010	R11-04	R4-7	KEEP RIGHT SYMBOL	1	1	
0010	R12-01	R1-1	STOP	1	1	
0010	R12-02	R4-7	KEEP RIGHT SYMBOL	1	1	
0010	W12-01	-	EAST AVE, SOUTH AVE	-	-	
0010	R12-03	R5-1	DO NOT ENTER	1	1	

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REMOVING SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	COMMENTS
0010	W12-02	-	BUS STOP, NO PARKING	-	-	
0010	R12-04	R4-7	KEEP RIGHT SYMBOL	1	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R12-05	R4-7	KEEP RIGHT SYMBOL	1	1	
0010	R12-06	D11-1	BIKE ROUTE, DIAGONAL ARROW	2	-	ATTACHED TO LIGHT POLE
0010	R12-07	R5-1	DO NOT ENTER	1	1	
0010	R12-08	R1-1	STOP	1	1	
0010	W12-03	-	BUS STOP, NO PARKING	-	-	ATTACHED TO LIGHT POLE
0010	R12-10	R3-9B	CENTER LANE ONLY	1	-	ATTACHED TO LIGHT POLE
0010	R12-10	R3-9D	END	1	-	SAME POST AS R12-12(R3-9B)
0010	R12-11	-	NO LEFT TURN ONTO EAST AVE	1	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R12-12	R4-7	KEEP RIGHT SYMBOL	1	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R12-13	R5-2	NO TRUCKS SYMBOL	1	1	
0010	R12-14	R4-7	KEEP RIGHT SYMBOL	1	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R12-15	R2-1	SPEED LIMIT 25MPH	1	1	
0010	R12-15	R7-13	NO PARKING THIS SIDE OF STREET	1	-	SAME POST AS R12-11(R2-1)
0010	R12-16	R4-7	KEEP RIGHT SYMBOL	1	-	ATTACHED TO TRAFFIC SIGNAL POLE
0010	R12-17	R4-7	KEEP RIGHT SYMBOL	1	1	
0010	R12-18	-	USH 14, USH 61, STH 35	3	-	ATTACHED TO LIGHT POLE
0010	R12-19	R2-1	SPEED LIMIT 40 MPH	1	-	ATTACHED TO LIGHT POLE
0010	R12-20	R4-7	KEEP RIGHT SYMBOL	1	1	
0010	R13-01	R7-13	NO PARKING THIS SIDE OF STREET	1	1	
0010	R13-02	R7-14	NO PARKING THIS SIDE OF STREET	1	1	
0010	R13-03	R3-5L	LEFT LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R13-03	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R14-01	R3-5R	LEFT AND RIGHT LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R14-01	R3-6L	LEFT AND AHEAD LANE CONTROL SYMBOL	1	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	R14-02	R7-14	NO PARKING THIS SIDE OF STREET	1	-	ATTACHED TO LIGHT POLE
0010	R14-03	R2-1	SPEED LIMIT 25MPH	1	-	ATTACHED TO LIGHT POLE
			TOTALS:	**174**	**72**	

PERMANENT SIGNS

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N2-01	J1-1	JCT, STH 35	24	X	39	6.50	-	1	-	-	-	-	-	M2-1, M1-6
0010	N2-02	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N2-02	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N2-02(W11-2)	ATTACHED TO RRFB
0010	N2-03	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	N2-02(W11-2)	ATTACHED TO RRFB
0010	N2-03	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N2-02(W11-2)	ATTACHED TO RRFB
0010	N2-04	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N2-04	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N2-04(W11-2)	ATTACHED TO RRFB
0010	N2-05	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N2-05	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N2-05(W11-2)	ATTACHED TO RRFB
0010	N2-06	W2-6	ROUNDABOUT AHEAD	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N2-06	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N2-06(W2-6)	ATTACHED TO LIGHT POLE
0010	N2-07	J2-2	NORTH STH 35, SOUTH STH 35, LEFT, STRAIGHT	48	X	57	19.00	-	-	2	-	-	-	-	M3-1, M3-3, M1-6, M1-6, M5-1L, M6-1
0010	N2-08	J3-2	EAST USH 14, SOUTH USH61, STRAIGHT, STRAIGHT	48	X	57	19.00	-	-	2	-	-	-	-	M3-2, M3-3, M1-4, M1-4, M6-1, M6-1
0010	N2-09	JV-1	NORTH GREAT RIVER ROAD, AMERICA'S BYWAYS	24	X	60	10.00	-	-	1	-	-	-	-	M3-1
0010	N2-10	R3-9B	CENTER LANE ONLY	24	X	36	6.00	-	1	-	-	-	-	-	
0010	N2-10	R3-9D	END	24	X	6	1.00	-	-	-	-	-	-	N2-10(R3-9B)	
0010	N3-01	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N3-02	R3-9B	CENTER LANE ONLY	24	X	36	6.00	-	-	-	-	-	-	N3-01(R5-1)	
0010	N3-02	R3-9C	BEGIN	24	X	6	1.00	-	-	-	-	-	-	N3-01(R5-1)	
0010	N3-03	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N3-04	J3-1	NORTH STH 35, LEFT	24	X	57	9.50	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE, M3-1, M1-6, M6-1
0010	N3-05	M1-94H	WEST AVE, WESTON ST	72	X	30	15.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N3-05	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N3-05	R3-6X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N3-06	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N3-07	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N3-08	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N3-09	R2-1	SPEED LIMIT 30 MPH	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N3-10	J4-2	WEST USH 14, NORTH USH 61	48	X	36	12.00	-	1	-	-	-	-	-	M3-4, M1-4, M3-1, M1-4
0010	N3-11	D1-1	WEST USH 14, NORTH USH 61, SOUTH AVE	72	X	42	21.00	-	2	-	-	-	-	-	
0010	N3-12	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N3-13	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N3-14	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N3-15	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N3-16	D1-1	NORTH STH 35, WEST AVE	72	X	30	15.00	2	-	-	-	-	-	-	
0010	N3-17	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	2	-	-	-	-	-	
0010	N3-17	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	-	-	-	-	-	N3-17(R6-4B)	
0010	N3-18	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	2	-	-	-	-	-	
0010	N3-18	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	-	-	-	-	-	N3-18(R6-4B)	
0010	N3-19	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	2	-	-	-	-	-	
0010	N3-19	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	-	-	-	-	-	N3-19(R6-4B)	
0010	N3-20	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	2	-	-	-	-	-	
0010	N3-20	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	-	-	-	-	-	N3-20(R6-4B)	
0010	N3-21	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N3-22	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N3-23	D1-1	WESTON ST	72	X	15	7.50	2	-	-	-	-	-	-	
0010	N3-24	R2-1	SPEED LIMIT 25 MPH	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N3-25	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N3-25	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N3-25(W2-6)	
0010	N3-26	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	

PERMANENT SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N3-27	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N3-28	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N3-29	D1-2	EAST STH 35, SOUTH USH 14, SOUTH USH 61, SOUTH AVE	78	X	42	22.75	-	2	-	-	-	-	-	
0010	N3-30	JV-1	EAST USH 14, SOUTH USH 61, SOUTH STH 35	24	X	96	16.00	-	-	-	1	-	-	-	M3-2, M1-4, M3-3, M1-4, M3-3, M1-6
0010	N3-31	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N4-01	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N4-02	J3-2	SOUTH STH 35, GREAT RIVER ROAD WISCONSIN	48	X	57	19.00	-	1	-	-	-	-	-	M3-3, M1-6, M6-1, M6-4
0010	N4-03	R2-1	SPEED LIMIT 25 MPH	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N4-04	W10-1	RAIL ROAD CROSSING SYMBOL	36	X	36	7.07	-	-	1	-	-	-	-	
0010	N4-04	W10-1A	EXEMPT	24	X	12	2.00	-	-	-	-	-	-	N4-04(W10-1)	
0010	N4-04	W10-9P	NO TRAIN HORN	30	X	15	3.13	-	-	-	-	-	-	N4-04(W10-1)	
0010	N4-04	SP	10PM-6AM	24	X	9	1.50	-	-	-	-	-	-	N4-04(W10-1)	
0010	N4-05	W10-3	RAILROAD AT T INTERSECTION RIGHT SYMBOL	36	X	36	9.00	-	1	-	-	-	-	-	
0010	N4-05	W10-9P	NO TRAIN HORN	30	X	15	3.13	-	-	-	-	-	-	N4-05(W10-3)	
0010	N4-05	SP	10PM-6AM	24	X	9	1.50	-	-	-	-	-	-	N4-05(W10-3)	
0010	N4-06	R1-1	STOP	30	X	30	5.18	1	-	-	-	-	-	-	
0010	N4-07	J4-1	NORTH STH 35	24	X	36	6.00	-	1	-	-	-	-	-	M3-1, M1-6
0010	N4-08	M1-94H	WESTON ST, SOUTH AVE	78	X	30	16.25	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N4-08	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N4-08	R3-5X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N4-09	J2-2	SOUTH USH 61 LEFT, EAST USH 14 LEFT	48	X	57	19.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE M3-2, M1-4, M6-1, M3-3, M1-4, M6-1
0010	N4-10	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N4-10	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N4-10(W2-6)	
0010	N4-11	J2-2	WEST USH 14 RIGHT, NORTH USH 61 RIGHT	24	X	57	9.50	-	1	-	-	-	-	-	M3-3, M1-4, M5-1R, M3-1, M1-4, M5-1R
0010	N4-12	JV-1	JCT, USH 14, JCT, USH 61, JCT, GREAT RIVER ROAD WISCONSIN	24	X	117	19.50	-	-	-	-	1	-	-	M1-4, M1-4, M2-1, M2-1, M2-1
0010	N5-01	J3-1	NORTH STH 35 RIGHT	24	X	57	9.50	-	1	-	-	-	-	-	M3-1, M1-6, M6-1
0010	N5-02	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N5-03	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-03	W16-9P	AHEAD	24	X	12	2.00	-	-	-	-	-	-	N5-03(W11-2)	
0010	N5-04	J2-2	WEST USH 14 STRAIGHT, NORTH USH 61 STRAIGHT	48	X	57	19.00	-	-	-	-	2	-	-	M3-4, M1-4, M6-1, M3-1, M1-4, M6-1
0010	N5-04	J3-1	NORTH GREAT RIVER ROAD WISCONSIN STRAIGHT	24	X	57	9.50	-	-	-	-	-	-	N5-04(J2-2)	M3-1, M6-1
0010	N5-05	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N5-06	R2-1	SPEED LIMIT 30 MPH	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N5-07	M1-94H	WESTON ST, WEST AVE	72	X	30	15.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N5-07	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N5-07	R3-6X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N5-08	J3-1	NORTH STH 35	24	X	57	9.50	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE, M3-1, M1-6, M5-1R
0010	N5-09	JV-1	SOUTH GREAT RIVER ROAD WISCONSIN, AMERICA'S BYWAYS	24	X	60	10.00	-	-	1	-	-	-	-	M3-3
0010	N5-10	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-11	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-11	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N5-11(W11-2)	
0010	N5-12	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-12	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N5-12(W11-2)	
0010	N5-13	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N5-14	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N5-15	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N5-16	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-16	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N5-16(W11-2)	
0010	N5-17	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N5-18	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	

PERMANENT SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N5-19	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N5-20	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N5-21	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-21	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N5-21(W11-2)	
0010	N5-22	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N5-23	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-24	W2-6	ROUNDABOUT AHEAD	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N5-24	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N5-24(W2-6)	
0010	N5-25	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N5-26	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N6-01	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N6-02	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N6-03	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N6-04	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N6-05	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N6-06	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N6-06	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N6-06(W11-2)	ATTACHED TO RRFB
0010	N6-07	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N6-07	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N6-07(W11-2)	ATTACHED TO RRFB
0010	N6-08	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N6-08	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N6-08(W11-2)	ATTACHED TO RRFB
0010	N6-09	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N6-09	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N6-09(W11-2)	ATTACHED TO RRFB
0010	N6-10	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N6-11	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N6-12	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N6-13	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N6-14	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N6-15	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N6-16	S1-1	SCHOOL ZONE	36	X	36	6.75	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N6-16	S16-9P	AHEAD	24	X	12	2.00	-	-	-	-	-	-	N6-16(S1-1)	ATTACHED TO LIGHT POLE
0010	N6-16	R2-6P	FINES HIGHER	24	X	18	3.00	-	-	-	-	-	-	N6-16(S1-1)	ATTACHED TO LIGHT POLE
0010	N6-17	R2-1	SPEED LIMIT 30 MPH	24	X	30	5.00	-	-	1	-	-	-	-	
0010	N6-17	S5-2	END SCHOOL ZONE	24	X	30	5.00	-	-	-	-	-	-	N6-17(R2-1)	
0010	N6-18	S4-51	SCHOOL SPEED LIMIT	24	X	48	8.00	-	1	-	-	-	-	-	
0010	N6-19	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N7-01	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N7-02	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N7-03	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N7-04	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N7-05	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N7-06	S1-1	SCHOOL ZONE	36	X	36	6.75	-	-	1	-	-	-	-	
0010	N7-06	S16-7L	DOWN ARROW SYMBOL	30	X	18	3.75	-	-	-	-	-	-	N7-06(S1-1)	
0010	N7-07	S1-1	SCHOOL ZONE	36	X	36	6.75	-	1	-	-	-	-	-	
0010	N7-07	S16-7R	DOWN ARROW SYMBOL	30	X	18	3.75	-	-	-	-	-	-	N7-07(S1-1)	
0010	N7-08	S1-1	SCHOOL ZONE	36	X	36	6.75	-	1	-	-	-	-	-	
0010	N7-08	S16-7R	DOWN ARROW SYMBOL	30	X	18	3.75	-	-	-	-	-	-	N7-08(S1-1)	
0010	N7-09	S1-1	SCHOOL ZONE	36	X	36	6.75	-	-	1	-	-	-	-	
0010	N7-09	S16-7L	DOWN ARROW SYMBOL	30	X	18	3.75	-	-	-	-	-	-	N7-09(S1-1)	
0010	N7-10	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	

PERMANENT SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N7-11	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N7-12	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N7-13	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N7-14	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N7-15	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N7-16	R2-1	SPEED LIMIT 30 MPH	24	X	30	5.00	-	-	1	-	-	-	-	
0010	N7-16	S5-2	END SCHOOL ZONE	24	X	30	5.00	-	-	-	-	-	-	N7-16(R2-1)	
0010	N7-17	S4-51	SCHOOL SPEED LIMIT	24	X	48	8.00	-	1	-	-	-	-	-	
0010	N7-18	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N7-19	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N7-20	S1-1	SCHOOL ZONE	36	X	36	6.75	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N7-20	S16-9P	AHEAD	24	X	12	2.00	-	-	-	-	-	-	N7-20(S1-1)	ATTACHED TO LIGHT POLE
0010	N7-20	R2-6P	FINES HIGHER	24	X	18	3.00	-	-	-	-	-	-	N7-20(S1-1)	ATTACHED TO LIGHT POLE
0010	N7-21	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N7-22	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N8-01	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N8-02	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N8-03	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N8-03	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N8-03(W11-2)	ATTACHED TO RRFB
0010	N8-04	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N8-04	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N8-04(W11-2)	ATTACHED TO RRFB
0010	N8-05	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N8-05	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N8-05(W11-2)	ATTACHED TO RRFB
0010	N8-06	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N8-07	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N8-08	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N8-08	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N8-08(W11-2)	ATTACHED TO RRFB
0010	N8-09	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N8-10	R7-13	NO PARKING THIS SIDE OF STREET	18	X	24	3.00	1	-	-	-	-	-	-	
0010	N8-11	R5-2	NO TRUCKS SYMBOL	24	X	24	4.00	1	-	-	-	-	-	-	
0010	N8-12	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N8-13	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N8-14	W2-6	ROUNDABOUT AHEAD	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N8-14	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N8-14(W2-6)	
0010	N8-15	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N8-16	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N8-17	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N8-18	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N8-19	J3-2	EAST USH 14 STRAIGHT, SOUTH USH 61 STRAIGHT	48	X	57	19.00	-	-	1	-	-	-	-	M3-2, M1-4, M6-1, M3-3, M1-4, M6-1
0010	N8-20	JV-1	NORTH GREAT RIVER ROAD WISCONSIN, AMERICA'S BYWAYS	24	X	60	10.00	-	-	1	-	-	-	-	M3-1
0010	N8-21	J3-2	SOUTH STH 35, SOUTH GREAT RIVER ROAD WISCONSIN	48	X	57	19.00	-	-	1	-	-	-	-	M3-3, M1-6, M6-1, M3-3, M6-1
0010	N9-01	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N9-02	R2-1	SPEED LIMIT 30 MPH	24	X	30	5.00	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N9-03	M1-94H	16TH STREET, THOMPSON STREET	84	X	30	17.50	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N9-03	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N9-03	R3-6X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N9-04	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N9-05	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N9-06	JV-1	WEST USH 14, NORTH USH 61, NORTH STH 35	24	X	108	18.00	-	-	-	-	1	-	-	M3-4, M1-4, M3-1, M1-4, M3-1, M1-6
0010	N9-07	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	

PERMANENT SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N9-08	D1-2	WEST STH 35, NORTH USH 14, NORTH USH 61, SOUTH AVE	78	X	42	22.75	-	2	-	-	-	-	-	
0010	N9-09	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N9-10	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N9-11	D1-1	THOMPSON ST	84	X	15	8.75	2	-	-	-	-	-	-	
0010	N9-12	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N9-13	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N9-14	R1-1	STOP	30	X	30	5.18	1	-	-	-	-	-	-	
0010	N9-15	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N9-16	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N9-16	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N9-16(R6-1R)	
0010	N9-17	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N9-17	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N9-17(R6-1R)	
0010	N9-18	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N9-18	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N9-18(R6-1R)	
0010	N9-19	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N9-19	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N9-19(R6-1R)	
0010	N9-20	D1-2	EAST STH 35, SOUTH USH 14, SOUTH USH 61, SOUTH AVE	78	X	42	22.75	-	2	-	-	-	-	-	
0010	N9-21	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N9-22	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N9-22	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N9-22(W2-6)	
0010	N9-23	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N9-24	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N9-25	D1-1	16TH STREET	60	X	15	6.25	2	-	-	-	-	-	-	
0010	N9-26	W5-56	END OF ROAD MARKER	18	X	18	2.25	1	-	-	-	-	-	-	
0010	N9-27	W5-56	END OF ROAD MARKER	18	X	18	2.25	1	-	-	-	-	-	-	
0010	N9-28	W5-56	END OF ROAD MARKER	18	X	18	2.25	1	-	-	-	-	-	-	
0010	N9-29	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N9-30	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	W9-03	-	BUS STOP, NO PARKING	-	X	-	-	-	-	-	-	-	-	-	
0010	N10-01	R7-13	NO PARKING THIS SIDE OF STREET	18	X	24	3.00	1	-	-	-	-	-	-	
0010	N10-02	R7-13	NO PARKING THIS SIDE OF STREET	18	X	24	3.00	1	-	-	-	-	-	-	
0010	N10-03	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N10-03	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N10-03(W2-6)	
0010	N11-01	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N11-02	R5-1	DO NOT ENTER	30	X	30	6.25	1	-	-	-	-	-	-	
0010	N11-03	R5-1	DO NOT ENTER	30	X	30	6.25	-	-	-	-	-	-	-	
0010	N11-04	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	N11-04(R5-1)	
0010	N11-04	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N11-04(R5-1)	
0010	N11-05	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N11-06	R3-6X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N11-06	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N11-06	M1-94H	THOMPSON ST, 16TH ST	84	X	30	17.50	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N11-07	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N11-08	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N11-09	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N11-10	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N11-10	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N11-10(W11-2)	ATTACHED TO RRFB
0010	N11-11	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N11-11	W16-7L	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N11-11(W11-2)	ATTACHED TO RRFB
0010	N11-12	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB

PERMANENT SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N11-12	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N11-12(W11-2)	ATTACHED TO RRFB
0010	N11-13	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	-	-	-	-	-	-	ATTACHED TO RRFB
0010	N11-13	W16-7R	CONVENTIONAL YELLOW DIAGONAL ARROW	24	X	12	2.00	-	-	-	-	-	-	N11-13(W11-2)	ATTACHED TO RRFB
0010	N11-14	M1-94H	WARD AVE, EAST AVE	60	X	30	12.50	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N11-14	R3-63	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N11-14	R3-6X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N11-15	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N11-16	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N11-17	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N11-18	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N11-19	JV-1	NORTH GREAT RIVER ROAD WISCONSIN, AMERICA'S BYWAYS	24	X	60	10.00	-	-	1	-	-	-	-	M3-1
0010	N11-20	R5-1	DO NOT ENTER	30	X	30	6.25	-	-	-	-	-	-	-	
0010	N11-21	W11-2	PEDESTRIAN CROSSING SYMBOL	30	X	30	6.25	-	1	-	-	-	-	N11-20(R5-1)	
0010	N11-21	W16-9P	AHEAD	24	X	12	2.00	-	-	-	-	-	-	N11-20(R5-1)	
0010	N11-22	JV-1	WEST USH 14, NORTH USH 61, NORTH STH 35	24	X	108	18.00	-	-	-	-	1	-	-	M3-4, M1-4, M3-1, M1-4, M3-1, M1-6
0010	N11-23	R1-1	STOP	36	X	36	7.46	-	1	-	-	-	-	-	
0010	N12-01	R6-2R	ONE WAY	24	X	30	5.00	-	-	-	-	-	1	-	
0010	N12-02	R5-1	DO NOT ENTER	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N12-03	R2-1	SPEED LIMIT 30 MPH	24	X	30	5.00	-	-	-	-	-	-	N12-02(R5-1)	
0010	N12-04	D1-2	WEST STH 35, NORTH USH 14, NORTH USH 61, SOUTH AVE	78	X	42	22.75	-	2	-	-	-	-	-	
0010	N12-05	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N12-06	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N12-07	R5-2	NO TRUCKS SYMBOL	24	X	24	4.00	1	-	-	-	-	-	-	
0010	N12-08	D1-1	EAST AVE	66	X	15	6.88	2	-	-	-	-	-	-	
0010	N12-09	R2-1	SPEED LIMIT 25 MPH	24	X	30	5.00	-	1	-	-	-	-	-	
0010	N12-09	R7-13	NO PARKING THIS SIDE OF STREET	18	X	24	3.00	-	-	-	-	-	-	N12-09(R2-1)	
0010	N12-10	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N12-11	R1-2	YIELD	36	X	31	3.88	-	1	-	-	-	-	-	
0010	N12-12	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N12-13	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N12-13	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N12-13(R6-1R)	
0010	N12-14	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N12-14	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N12-14(R6-1R)	
0010	N12-15	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N12-15	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N12-15(R6-1R)	
0010	N12-16	R6-1R	ONE WAY FOR ROUNDABOUT	36	X	12	3.00	-	2	-	-	-	-	-	
0010	N12-16	R6-4B	CHEVRON FOR ROUNDABOUT	60	X	24	10.00	-	-	-	-	-	-	N12-16(R6-1R)	
0010	N12-17	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N12-18	D11-1	BIKE ROUTE WITH SYMBOL	24	X	18	3.00	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N12-18	M6-2	DIRECTIONAL SYMBOL	21	X	21	3.06	-	-	-	-	-	-	N12-18(D11-1)	
0010	N12-19	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N12-20	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N12-21	D1-1	WARD AVE	66	X	15	6.88	2	-	-	-	-	-	-	
0010	N12-22	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N12-23	R1-2	YIELD	36	X	31	3.88	1	-	-	-	-	-	-	
0010	N12-24	D1-2	EAST STH 35, SOUTH USH 14, SOUTH USH 61, MORMON COULEE RD	90	X	42	26.25	-	2	-	-	-	-	-	
0010	N12-25	R2-1	SPEED LIMIT 40 MPH	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N12-26	R6-2R	ONE WAY	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N12-27	R4-7	KEEP RIGHT SYMBOL	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N12-28	JV-1	EAST USH 14, SOUTH USH 61, SOUTH STH 35	24	X	108	18.00	-	-	-	-	1	-	-	M3-2, M1-4, M3-3, M1-4, M3-3, M1-6

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PERMANENT SIGNS (CONTINUED)

CATEGORY	SIGN NO.	SIGN CODE	SIGN MESSAGE	SIGN DIMENSIONS W IN.	X	H IN.	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0622 POSTS WOOD 4X6-INCH X 22-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	MOUNT ON SAME POST AS SIGN #	REMARKS
0010	N12-29	M1-94H	EAST AVE, WARD AVE	60	X	30	12.50	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N12-29	R3-6R	RIGHT AND AHEAD LANE CONTROL SYMBOL	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N12-29	R3-6X	LANE CONTROL FOR ROUNDABOUTS	42	X	48	14.00	-	-	-	-	-	-	-	ATTACHED TO OVERHEAD SIGN STRUCTURE
0010	N12-30	JV-1	NORTH, GREAT RIVER ROAD WISCONSIN, AMERICA'S BYWAYS	24	X	60	10.00	-	-	1	-	-	-	-	M3-1
0010	N12-31	R3-9B	CENTER LANE TURN ONLY	24	X	36	6.00	-	1	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N12-31	R3-9D	END	24	X	6	1.00	-	-	-	-	-	-	N12-31(R3-9B)	ATTACHED TO LIGHT POLE
0010	N12-32	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N12-32	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N12-32(W2-6)	
0010	N13-01	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N13-01	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N13-01(W2-6)	
0010	N13-02	R7-13	NO PARKING THIS SIDE OF STREET	18	X	24	3.00	1	-	-	-	-	-	-	
0010	N13-03	R7-13	NO PARKING THIS SIDE OF STREET	18	X	24	3.00	1	-	-	-	-	-	-	
0010	N13-04	D1-62	ROUNDABOUT SYMBOL, SOUTH AVE, WARD AVE, MORMON COULEE RD	84	X	42	24.50	-	2	-	-	-	-	-	
0010	N13-05	D1-2	WIS JOB CENTER U-TURN ARROW	36	X	36	9.00	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	N13-06	D1-2	WIS JOB CENTER RIGHT ARROW	42	X	21	6.13	-	-	-	-	-	-	-	ATTACHED TO LIGHT POLE
0010	W13-01	-	BIKE ROUTE	-	X	-	-	-	-	-	-	-	-	-	
0010	W14-01	-	BUS STOP, NO PARKING	-	X	-	-	-	-	-	-	-	-	-	
0010	N14-01	R2-1	SPEED LIMIT 25 MPH	24	X	30	5.00	1	-	-	-	-	-	-	
0010	N14-02	D1-62	ROUNDABOUT SYMBOL, SOUTH AVE, 16TH ST, SOUTH AVE	84	X	42	24.50	-	2	-	-	-	-	-	
0010	N14-03	W2-6	ROUNDABOUT AHEAD SYMBOL	30	X	30	6.25	-	1	-	-	-	-	-	
0010	N14-03	W13-1	15 MPH	18	X	18	2.25	-	-	-	-	-	-	N14-03(W2-6)	
						TOTALS:	**2161.52**	**75**	**322**	**16**	**1**	**6**	**20**		

TRAFFIC CONTROL SUMMARY

CATEGORY	STAGE	DURATION CALENDAR DAYS*	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0410 TRAFFIC CONTROL BARRICADES TYPE II DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0800 TRAFFIC CONTROL ARROW BOARDS DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 TRAFFIC CONTROL COVERING SIGNS** TYPE II SIGNS	643.0920 TRAFFIC CONTROL COVERING SIGNS** TYPE II # CYCLES	643.0920 TRAFFIC CONTROL COVERING SIGNS** TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH
0010	1	48	15,264	-	2,064	-	-	4,128	768	96	5,280	-	-	-	110	-
0010	2A	6	564	-	42	-	-	84	96	12	330	-	-	-	-	-
0010	2B	10	2,680	240	630	-	-	1,500	240	30	1,350	-	-	-	-	-
0010	3	78	16,380	2,886	8,424	50	50	19,734	2,496	234	13,494	-	-	-	-	-
0010	4	74	9,842	1,702	5,920	-	-	13,542	1,184	148	10,582	-	-	-	-	-
0010	5	31	10,292	248	2,542	-	-	5,084	930	62	4,805	-	-	-	-	-
0010	STAGE 1 DETOUR	48	-	-	480	-	-	960	-	-	3,504	-	-	-	-	-
0010	STAGE 3 DETOUR	28	-	-	168	-	-	336	-	-	1,820	6	1	6	-	-
0010	UNDISTRIBUTED	-	5,502	508	2,027	5	5	4,537	571	58	4,117	-	-	-	-	-
0010	PROJECT 1641-02-72	-	-	-	-	-	-	-	-	-	-	-	-	-	323	1
		TOTALS:	**60,524**	**5,584**	**22,297**	**55**	**55**	**49,905**	**6,285**	**640**	**45,282**	**6**	**1**	**6**	**433**	**1**

* FOR INFORMATION ONLY

** 1) COVERING SIGNS IS FOR ONE CYCLE.

TEMPORARY PEDESTRIAN ACCESS

CATEGORY	STAGE	DURATION CALENDAR DAYS*	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1601 TEMPORARY CURB RAMP DAY	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF
0010	1	48	-	-	110
0010	2A	6	-	12	-
0010	2B	10	10,388	90	7448
0010	3	78	325	1404	6304
0010	4	74	325	592	5587
0010	5	31	-	-	-
0010	UNDISTRIBUTED	-	1104	209	1934
	TOTALS:		**12,142**	**2307**	**21,383**

* FOR INFORMATION ONLY

TEMPORARY PAVEMENT MARKING

CATEGORY	STAGE	646.9010 MARKING REMOVAL LINE WATER BLASTING 4-INCH LF	646.9110 MARKING REMOVAL LINE WATER BLASTING 8-INCH LF	646.9210 MARKING REMOVAL LINE WATER BLASTING WIDE LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH (WHITE) LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW) LF	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH (WHITE) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW) LF	649.0805 TEMPORARY MARKING STOP LINE PAINT 18-INCH LF
0010	1	9219	-	-	11319	-	-	-	-	-
0010	2A	2192	450	-	2056	-	450	-	-	-
0010	2B	10530	242	24	10436	9150	517	-	-	84
0010	3	2913	-	-	10794	10082	-	-	-	22
0010	4	15131	-	154	3698	11343	-	-	-	154
0010	5	13460	-	-	13346	434	-	373	401	-
	SUBTOTALS:	53,445	692	178	51,649	31,009	967	373	401	260
	TOTALS:	**53,445**	**692**	**178**	**82,658**		**967**	**774**		**260**

PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	ROADWAY	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW) LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE) LF	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH LF	SPV.0060.080 MARKING ARROW GROOVED EPOXY EACH	SPV.0060.081 MARKING WORD GROOVED EPOXY EACH	SPV.0060.082 MARKING RAILROAD CROSSING GROOVED EPOXY EACH	SPV.0090.020 MARKING STOP LINE GROOVED EPOXY 18-INCH LF	SPV.0090.021 MARKING DOTTED EXTENSION GROOVED EPOXY 18-INCH LF	SPV.0090.022 MARKING DIAGONAL GROOVED EPOXY 12-INCH LF	SPV.0090.023 MARKING CROSSWALK GROOVED EPOXY TRANSVERSE 12-INCH LF	SPV.0090.024 MARKING CROSSWALK GROOVED EPOXY BLOCK STYLE 24-INCH LF	646.8220 MARKING ISLAND NOSE EPOXY EACH
0050	52+20'EB'	-	59+00'EB'	USH 14	1,163	360	-	8	-	-	-	-	-	-	84	1
0050	59+00'EB'	-	62+75'EB'	USH 14/STH 35 RAB	326	-	800	11	4	-	-	128	25	-	162	-
0050	98+35'W'	-	100+00'W'	WESTON ST	157	-	-	1	1	-	-	-	-	-	54	1
0050	100+00'A'	-	103+00'A'	STH 35	281	101	209	2	2	4	-	-	17	90	78	1
0050	48+74'WA'	-	49+75'WA'	WEST AVE	187	-	-	-	-	-	-	-	-	101	-	-
0050	62+75'EB'	-	76+00'EB'	USH 14	-	695	-	2	-	-	-	-	-	-	156	-
0050	48+67'D'	-	51+03'D'	13TH ST	-	-	-	-	-	-	-	-	-	244	-	-
0050	48+65'H'	-	51+59'H'	HORTON ST	-	-	-	-	-	-	-	-	-	244	-	-
0050	48+86'E'	-	51+06'E'	13TH PL	-	-	-	-	-	-	-	-	-	272	-	-
0050	48+95'BS'	-	49+75'BS'	BENNETT ST	-	-	-	-	-	-	-	-	-	130	-	-
0050	76+00'EB'	-	89+00'EB'	USH 14	-	628	-	2	-	-	-	-	-	-	162	-
0050	48+57'F'	-	51+25'F'	14TH ST	-	-	-	-	-	-	-	-	-	257	-	-
0050	48+85'TS'	-	51+17'TS'	TOWNSEND ST	-	-	-	-	-	-	-	-	-	245	-	-
0050	48+91'G'	-	51+07'G'	15TH ST	-	-	-	-	-	-	-	-	-	237	-	-
0050	48+92'CW'	-	50+96'CE'	CHASE ST	-	-	-	-	-	-	-	-	-	213	-	-
0050	89+00'EB'	-	92+00'EB'	USH 14/16TH ST RAB	327	-	734	11	4	-	-	121	23	-	156	-
0050	96+99'TW'	-	100+00'TW'	THOMPSON ST	493	-	-	1	1	-	-	-	-	-	60	1
0050	100+00'I'	-	101+50'I'	16TH ST	209	-	-	1	1	-	-	-	-	-	60	1
0050	92+00'EB'	-	99+25'EB'	USH 14	-	389	-	2	-	-	-	-	-	288	72	-
0050	99+25'EB'	-	104+91.99'EB'	USH 14/WARD AVE RAB	1,006	125	881	17	4	-	-	104	23	-	156	1
0050	98+22'ES'	-	100+00'ES'	EAST AVE	261	103	172	2	2	-	-	-	11	-	72	1
0050	100+00'WA'	-	102+24'WA'	WARD AVE	268	189	142	2	2	-	-	-	13	-	72	1
0050	-	-	-	USH 14 NORTH OF BEGIN PROJECT	-	270	101	4	4	2	70	-	-	-	-	1
0050	-	-	-	USH 14 SOUTH OF END PROJECT	2,563	513	-	6	-	-	-	-	-	-	-	-
				SUBTOTALS:	7,241	3,373	3039	72	25	6	70	353	112	2321	1344	9
				TOTALS:	**10,614**		**3,039**	**72**	**25**	**6**	**70**	**353**	**112**	**2,321**	**1,344**	**9**

COLD WEATHER MARKING

CATEGORY	STATION	TO	STATION	ROADWAY	646.6464 EPOXY 4-INCH LF	646.6468 EPOXY 8-INCH LF	SPV.0060.083 ARROW EPOXY EACH	SPV.0060.084 WORD EPOXY EACH	SPV.0090.025 EPOXY 12-INCH LF	SPV.0090.026 EPOXY 18-INCH LF	SPV.0090.027 EPOXY 24-INCH LF
0010	52+20'EB'	-	59+00'EB'	USH 14	1,523	-	8	-	-	-	84
0010	59+00'EB'	-	62+75'EB'	USH 14/STH 35 RAB	326	800	11	4	25	128	162
0010	98+35'W'	-	100+00'W'	WESTON ST	157	-	1	1	-	-	54
0010	100+00'A'	-	103+00'A'	STH 35	12	209	2	2	17	-	78
0010	48+74'WA'	-	49+75'WA'	WEST AVE	187	-	-	-	101	-	-
0010	62+75'EB'	-	76+00'EB'	USH 14	695	-	2	-	-	-	156
0010	48+67'D'	-	51+03'D'	13TH ST	-	-	-	-	124	-	-
0010	48+65'H'	-	51+59'H'	HORTON ST	-	-	-	-	119	-	-
0010	48+86'E'	-	51+06'E'	13TH PL	-	-	-	-	132	-	-
0010	48+95'BS'	-	49+75'BS'	BENNETT ST	-	-	-	-	130	-	-
0010	76+00'EB'	-	89+00'EB'	USH 14	628	-	2	-	-	-	162
0010	48+57'F'	-	51+25'F'	14TH ST	-	-	-	-	134	-	-
0010	48+85'TS'	-	51+17'TS'	TOWNSEND ST	-	-	-	-	127	-	-
0010	48+91'G'	-	51+07'G'	15TH ST	-	-	-	-	124	-	-
0010	48+92'CW'	-	50+96'CE'	CHASE ST	-	-	-	-	114	-	-
0010	89+00'EB'	-	92+00'EB'	USH 14/16TH ST RAB	327	734	11	4	23	121	156
0010	96+99'TW'	-	100+00'TW'	THOMPSON ST	493	-	1	1	-	-	60
0010	92+00'EB'	-	99+25'EB'	USH 14	389	-	2	-	-	-	72
0010	99+25'EB'	-	104+91.99'EB'	USH 14/WARD AVE RAB	954	881	17	4	23	104	156
0010	98+22'ES'	-	100+00'ES'	EAST AVE	364	172	2	2	11	-	72
0010	100+00'WA'	-	102+24'WA'	WARD AVE	457	142	2	2	13	-	72
0010	-	-	-	USH 14 NORTH OF BEGIN PROJECT	270	101	4	4	-	70	-
0010	-	-	-	USH 14 SOUTH OF END PROJECT	3,075	-	6	-	-	-	-
				TOTALS:	**9,857**	**3,039**	**71**	**24**	**1,217**	**423**	**1,284**

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CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.7000 CONCRETE PAVEMENT LF	650.9920 SLOPE STAKES LF	650.9910 SUPPLEMENTAL CONTROL LS
0010	50+01.80'EB'	-	50+66.80'EB'	USH 14, EB	-	65	-	65	-
0010	49+99.62'WB'	-	50+64.62'WB'	USH 14, WB	-	65	-	65	-
0010	50+66.80'EB'	-	104+91.99'EB'	USH 14, EB	5,425	-	5,425	5,425	-
0010	50+64.62'WB'	-	104+90.53'WB'	USH 14, WB	5,426	-	5,426	5,426	-
0010	98+35'W'	-	98+45'W'	WESTON STREET	-	10	-	10	-
0010	98+45'W'	-	100+00'W'	WESTON STREET	155	-	155	155	-
0010	100+00'A'	-	101+27'A'	STH 35	127	-	127	127	-
0010	101+27'A'	-	102+66'A'	STH 35	-	139	-	139	-
0010	50+25'B'	-	51+00'B'	BARLOW STREET	-	75	-	75	-
0010	48+65'H'	-	51+59'H'	HORTON STREET	-	294	-	294	-
0010	48+67'D'	-	51+03'D'	13TH STREET	-	236	-	236	-
0010	48+95'BS'	-	49+50'BS'	BENNETT STREET	-	55	-	55	-
0010	48+86'E'	-	51+06'E'	13TH PLACE	-	220	-	220	-
0010	48+85'T'	-	51+17'T'	TOWNSEND STREET	-	232	-	232	-
0010	48+57'F'	-	51+25'F'	14TH STREET	-	268	-	268	-
0010	48+92'CW'	-	49+50'CW'	CHASE STREET	-	58	-	58	-
0010	50+50'CE'	-	50+96'CE'	CHASE STREET	-	46	-	46	-
0010	48+91'G'	-	51+07'G'	15TH STREET	-	216	-	216	-
0010	96+99'TW'	-	99+40'TW'	THOMPSON STREET	-	241	-	241	-
0010	99+40'TW'	-	100+00'TW'	THOMPSON STREET	60	-	60	60	-
0010	100+00'I'	-	100+95'I'	16TH STREET	95	-	95	95	-
0010	100+95'I'	-	101+45'I'	16TH STREET	-	50	-	50	-
0010	48+77'CP'	-	49+75'CP'	CASTLE PLACE	-	98	-	98	-
0010	99+90'TE'	-	100+40'TE'	THOMPSON STREET CUL D ESAC	-	50	-	50	-
0010	50+50'J'	-	51+80'J'	17TH STREET	-	130	-	130	-
0010	50+50'EN'	-	51+93'EN'	EAST AVENUE	-	143	-	143	-
0010	98+22'ES'	-	99+10'ES'	EAST AVENUE	-	88	-	88	-
0010	99+10'ES'	-	100+00'ES'	EAST AVENUE	90	-	90	90	-
0010	100+00'WA'	-	100+88'WA'	WARD AVENUE	88	-	88	88	-
0010	100+88'WA'	-	102+24'WA'	WARD AVENUE	-	136	-	136	-
				TOTALS:	**11,466**	**2,915**	**11,466**	**14,381**	**1**

TRAFFIC SIGNALS

CATEGORY	LOCATION	661.0200.001 TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS LS	661.0200.002 TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS LS	SPV.0060.110 REMOVE TRAFFIC SIGNAL EACH	SPV.0060.111 REMOVE TRAFFIC SIGNAL EACH
0010	USH 14 & STH 35	1	-	1	-
0010	USH 14 & WARD AVENUE	-	1	-	1
	TOTALS:	**1**	**1**	**1**	**1**

LANDMARK REFERENCE MONUMENTS

CATEGORY	STATION	LOCATION	SPV.0060.135 VERIFY LANDMARK REFERENCE MONUMENTS EACH	SPV.0060.136 LANDMARK REFERENCE MONUMENTS SPECIAL EACH
0010	62+13'WB', LT	USH 14/STH 35 INTERSECTION	1	1
0010	100+28'WB', RT	USH 14/WARD AVENUE INTERSECTION	1	1
		TOTALS:	**2**	**2**

SAWING PAVEMENT

CATEGORY	STATION	ROADWAY	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
0010	50+01.80'EB'	USH 14	-	75
0010	51+00'WB'	USH 14, LT	137	-
0010	51+50'EB'	USH 14, RT	35	5
0010	52+46'EB'	USH 14, RT	-	8
0010	54+21'EB'	USH 14, RT	23	9
0010	55+07'WB'	USH 14, LT	34	8
0010	56+11'WB'	USH 14, LT	14	5
0010	56+89'EB'	USH 14, RT	18	16
0010	57+50'WB'	USH 14, LT	31	44
0010	58+32'EB'	USH 14, RT	109	3
0010	59+00'WB'	USH 14, LT	-	95
0010	102+00'A'	STH 35/BARLOW ST	-	191
0010	99+00'W'	WESTON ST, LT	38	28
0010	48+74'WS'	WEST AVE	176	27
0010	63+65'WB'	USH 14, LT	-	12
0010	65+00'WB'	USH 14, LT	51	6
0010	48+65'H'	HORTON ST	32	120
0010	51+01'H'	HORTON ST	-	6
0010	51+59'H'	HORTON ST	95	17
0010	48+67'D'	13TH ST	114	25
0010	51+03'D'	13TH ST	78	17
0010	69+75'EB'	USH 14, LT/RT	304	4
0010	48+95'BS'	BENNETT ST	37	29
0010	48+86'E'	13TH PL	46	24
0010	51+06'E'	13TH PL	32	20
0010	73+50'EB'	USH 14, RT	215	-
0010	73+50'WB'	USH 14, LT	25	165
0010	75+25'EB'	USH 14, RT	-	43
0010	48+85'T'	TOWNSEND ST	32	23
0010	51+17'T'	TOWNSEND ST	32	17
0010	48+57'F'	14TH ST	81	22
0010	51+25'F'	14TH ST	32	24
0010	79+00'EB'	USH 14, RT	56	58
0010	79+00'WB'	USH 14, LT	22	10
0010	48+92'CW'	CHASE ST	32	22

SAWING PAVEMENT (CONTINUED)

CATEGORY	STATION	ROADWAY	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
0010	50+96'CE'	CHASE ST	20	16
0010	48+91'G'	15TH ST	32	17
0010	51+07'G'	15TH ST	50	23
0010	86+00'EB'	USH 14, RT	8	97
0010	86+00'WB'	USH 14, LT	115	59
0010	96+99'TW'	THOMPSON ST	20	54
0010	48+77'CP'	CASTLE PL	29	-
0010	49+56'CP'	CASTLE PL, LT	42	-
0010	100+40'TE'	THOMPSON ST	32	31
0010	101+45'I'	16TH ST	38	36
0010	94+00'EB'	USH 14, RT	82	24
0010	94+00'WB'	USH 14, LT	159	-
0010	51+80'J'	17TH ST	104	43
0010	97+50'EB'	USH 14, RT	35	-
0010	96+50'WB'	USH 14, LT	95	-
0010	98+22'ES'	EAST AVE	355	17
0010	51+93'EN'	EAST AVE	16	129
0010	102+24'WA'	WARD AVE	409	17
0010	102+00'EB'	USH 14, RT	59	-
0010	104+00'WB'	USH 14, LT	103	34
0010	104+91.99'EB'	USH 14, EB	-	84
		TOTALS:	**3734**	**1859**

LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR

CATEGORY	LOCATION	659.5000.S EACH
0010	PROJECT 1641-02-72	72
	TOTALS:	**72**

SEISMOGRAPH & CRACK AND DAMAGE SURVEY

CATEGORY	LOCATION	999.1001.S.001 SEISMOGRAPH EACH	999.1501.S.001 CRACK AND DAMAGE SURVEY EACH	999.1501.S.002 CRACK AND DAMAGE SURVEY EACH	999.1501.S.003 CRACK AND DAMAGE SURVEY EACH	999.1501.S.004 CRACK AND DAMAGE SURVEY EACH	999.1501.S.005 CRACK AND DAMAGE SURVEY EACH
0010	PROJECT 1641-02-72	1	-	-	-	-	-
0010	PARCEL 10	-	1	-	-	-	-
0010	PARCEL 11	-	-	1	-	-	-
0010	PARCEL 36	-	-	-	1	-	-
0010	PARCEL 47	-	-	-	-	1	-
0010	PARCEL 72	-	-	-	-	-	1
	TOTAL:	1	1	1	1	1	1

RECTANGULAR RAPID FLASHING BEACON

CATEGORY	STATION	ROADWAY	O/S	SPV.0060.094 EACH	SPV.0060.095 EACH	SPV.0060.096 EACH	SPV.0060.097 EACH	SPV.0060.098 EACH	SPV.0060.099 EACH	SPV.0060.100 EACH	SPV.0060.101 EACH	SPV.0060.102 EACH	SPV.0060.103 EACH	SPV.0060.104 EACH	SPV.0060.105 EACH
0020	52+12'WB'	USH 14	25' LT	1	-	-	-	-	-	-	-	-	-	-	-
0020	52+12'WB'	USH 14	6.5' RT	-	1	-	-	-	-	-	-	-	-	-	-
0020	52+24'EB'	USH 14	25' RT	-	-	1	-	-	-	-	-	-	-	-	-
0020	71+63'WB'	USH 14	27' LT	-	-	-	1	-	-	-	-	-	-	-	-
0020	71+69'EB'	USH 14	5' LT	-	-	-	-	1	-	-	-	-	-	-	-
0020	71+69'EB'	USH 14	31' RT	-	-	-	-	-	1	-	-	-	-	-	-
0020	80+97'WB'	USH 14	36.5' LT	-	-	-	-	-	-	1	-	-	-	-	-
0020	80+97'WB'	USH 14	5' RT	-	-	-	-	-	-	-	1	-	-	-	-
0020	81+02'EB'	USH 14	35' RT	-	-	-	-	-	-	-	-	1	-	-	-
0020	95+59'WB'	USH 14	26' LT	-	-	-	-	-	-	-	-	-	1	-	-
0020	95+75'EB'	USH 14	5' LT	-	-	-	-	-	-	-	-	-	-	1	-
0020	95+75'EB'	USH 14	25.5' RT	-	-	-	-	-	-	-	-	-	-	-	1
			TOTAL:	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**

WALL MODULAR BLOCK GRAVITY LANDSCAPE

CATEGORY	STATION	TO	STATION	ROADWAY	SPV.0165.001 SF	SPV.0165.002 SF	SPV.0165.003 SF	SPV.0165.004 SF	SPV.0165.005 SF	SPV.0165.006 SF	SPV.0165.007 SF	SPV.0165.008 SF	650.6500* CONSTRUCTION STAKING STRUCTURE LAYOUT LS
0010	56+13'EB'	-	56+68'EB'	USH 14, RT	132	-	-	-	-	-	-	-	1
0010	56+20'WB'	-	56+69'WB'	USH 14, LT	-	97	-	-	-	-	-	-	1
0010	71+64'WB'	-	72+66'WB'	USH 14, LT	-	-	229	-	-	-	-	-	1
0010	73+27'WB'	-	73+79'WB'	USH 14, LT	-	-	-	104	-	-	-	-	1
0010	78+72'WB'	-	79+22'WB'	USH 14, LT	-	-	-	-	100	-	-	-	1
0010	82+17'EB'	-	82+51'EB'	USH 14, RT	-	-	-	-	-	51	-	-	1
0010	84+13'EB'	-	84+53'EB'	USH 14, RT	-	-	-	-	-	-	100	-	1
0010	67+83'WB'	-	67+88'WB'	USH 14, LT	-	-	-	-	-	-	-	114	1
				TOTALS:	**132**	**97**	**229**	**104**	**100**	**51**	**100**	**114**	**8**

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

BLACK PAINT

CATEGORY	LOCATION	SPV.0060.052 POSTS WOOD 4X6-INCH X 14-FT EACH	SPV.0060.053 POSTS WOOD 4X6-INCH X 16-FT EACH	SPV.0060.054 POSTS WOOD 4X6-INCH X 18-FT EACH	SPV.0060.055 POSTS WOOD 4X6-INCH X 20-FT EACH	SPV.0060.056 POSTS WOOD 4X6-INCH X 22-FT EACH	SPV.0060.057 MONOTUBE CANTILEVER TYPE III EACH	SPV.0060.058 MONOTUBE CANTILEVER TYPE IV EACH	SPV.0060.077 RECTANGULAR RAPID FLASHING BEACONS EACH
0020	PROJECT 1641-02-72	75	322	16	1	6	2	5	12
	TOTALS:	**75**	**322**	**16**	**1**	**6**	**2**	**5**	**12**

Pull Boxes

Category	Station		Dir	Location	653.0164 Pull Boxes Non-Conductive 24x42-Inch EACH	Description
0030	51	14EB + 24	RIGHT	25	1	PB4
0030	52	14EB + 10	RIGHT	25	1	PB5
0030	52	14EB + 9	LEFT	5	1	PB6
0030	52	14EB + 7	LEFT	38	1	PB7
0030	54	14EB + 0	RIGHT	25	1	PB8
0030	54	14EB + 39	RIGHT	25	1	PB9
0030	59	14EB + 76	RIGHT	29	1	PB10
0030	59	14EB + 79	LEFT	13	1	PB11
0030	59	14EB + 64	LEFT	46	1	PB12
0030	59	14EB + 84	LEFT	105	1	PB13
0030	59	14EB + 99	LEFT	138	1	PB14
0030	60	14EB + 5	LEFT	166	1	PB15
0030	62	14EB + 4	LEFT	51	1	PB16
0030	61	14EB + 79	LEFT	13	1	PB17
0030	61	14EB + 79	RIGHT	26	1	PB18
0030	60	14EB + 96	RIGHT	44	1	PB19
0030	60	14EB + 92	RIGHT	51	1	PB20
0030	60	14EB + 86	RIGHT	55	1	PB21
0030	60	14EB + 73	RIGHT	47	1	PB22
0030	60	14EB + 60	RIGHT	63	1	PB23
0030	62	14EB + 57	RIGHT	26	1	PB24
0030	63	14EB + 35	RIGHT	25	1	PB25
0030	66	14EB + 7	RIGHT	47	1	PB26
0030	66	14EB + 1	LEFT	43	1	PB27
0030	66	14EB + 81	RIGHT	35	1	PB28
0030	66	14EB + 75	LEFT	7	1	PB29
0030	66	14EB + 57	LEFT	55	1	PB30
0030	67	14EB + 0	LEFT	51	1	PB31
0030	67	14EB + 65	RIGHT	46	1	PB32
0030	67	14EB + 66	LEFT	43	1	PB33
0030	70	14EB + 75	RIGHT	44	1	PB34
0030	70	14EB + 80	LEFT	44	1	PB35
0030	71	14EB + 49	RIGHT	39	1	PB36
0030	71	14EB + 47	LEFT	3	1	PB37
0030	71	14EB + 53	LEFT	47	1	PB38
0030	72	14EB + 43	RIGHT	44	1	PB39
0030	75	14EB + 47	RIGHT	43	1	PB40
0030	75	14EB + 47	LEFT	48	1	PB41
0030	76	14EB + 18	RIGHT	43	1	PB42
0030	76	14EB + 17	LEFT	3	1	PB43
0030	76	14EB + 15	LEFT	55	1	PB44
0030	76	14EB + 42	LEFT	51	1	PB45
0030	76	14EB + 55	LEFT	63	1	PB46
0030	77	14EB + 17	RIGHT	43	1	PB47
0030	77	14EB + 14	LEFT	46	1	PB48
0030	80	14EB + 25	RIGHT	43	1	PB49
0030	80	14EB + 22	LEFT	47	1	PB50
0030	80	14WB + 93	RIGHT	53	1	PB51
0030	80	14EB + 85	LEFT	8	1	PB52
0030	80	14EB + 90	LEFT	55	1	PB53
0030	81	14EB + 87	RIGHT	42	1	PB54
0030	81	14EB + 61	LEFT	37	1	PB55
0030	89	14EB + 32	RIGHT	31	1	PB56
0030	89	14EB + 30	LEFT	13	1	PB57
0030	89	14EB + 15	LEFT	47	1	PB58
0030	89	14EB + 31	LEFT	93	1	PB59
0030	89	14EB + 44	LEFT	115	1	PB60
0030	89	14EB + 50	LEFT	148	1	PB61
0030	91	14EB + 29	LEFT	102	1	PB62
0030	91	14EB + 34	LEFT	90	1	PB63
0030	91	14EB + 54	LEFT	49	1	PB64
0030	91	14EB + 31	LEFT	12	1	PB65
0030	91	14EB + 29	RIGHT	27	1	PB66
0030	90	14EB + 36	RIGHT	52	1	PB67
0030	90	14EB + 23	RIGHT	46	1	PB68
0030	90	14EB + 7	RIGHT	49	1	PB69
0030	94	14EB + 76	LEFT	46	1	PB70
0030	95	14EB + 79	RIGHT	26	1	PB71
0030	95	14EB + 85	LEFT	5	1	PB72
0030	95	14EB + 52	LEFT	52	1	PB73
0030	98	14EB + 80	LEFT	41	1	PB74
0030	99	14EB + 48	LEFT	40	1	PB75
0030	99	14EB + 66	RIGHT	29	1	PB76
0030	99	14EB + 82	LEFT	9	1	PB77
0030	99	14EB + 68	LEFT	41	1	PB78
0030	100	14EB + 22	LEFT	150	1	PB79
0030	101	14EB + 85	LEFT	123	1	PB80
0030	102	14EB + 13	LEFT	105	1	PB81
0030	102	14EB + 26	LEFT	53	1	PB82
0030	101	14EB + 99	LEFT	15	1	PB83
0030	101	14EB + 98	RIGHT	26	1	PB84
0030	101	14EB + 7	RIGHT	54	1	PB85
0030	100	14EB + 86	RIGHT	47	1	PB86
0030	100	14EB + 70	RIGHT	72	1	PB87
0030	57	14EB + 40	RIGHT	25	1	PB91
				Total	**85**	

Lighting Bases

Category	Station		Dir	Location	654.0105 Concrete Bases Type 5 EACH	Description
0030	51	14EB + 70	LEFT	39	1	LB6
0030	52	14EB + 95	RIGHT	26	1	LB7
0030	54	14EB + 39	LEFT	39	1	LB8
0030	55	14EB + 72	RIGHT	26	1	LB9
0030	57	14EB + 13	LEFT	7	1	LB10
0030	58	14EB + 30	LEFT	6	1	LB11
0030	59	14EB + 45	RIGHT	28	1	LB12
0030	59	14EB + 75	LEFT	76	1	LB13
0030	59	14EB + 78	LEFT	122	1	LB14
0030	61	14EB + 60	LEFT	151	1	LB15
0030	59	14EB + 62	LEFT	242	1	LB16
0030	61	14EB + 82	LEFT	94	1	LB17
0030	62	14EB + 21	LEFT	39	1	LB18
0030	61	14EB + 62	RIGHT	27	1	LB19
0030	61	14EB + 4	RIGHT	33	1	LB20
0030	60	14EB + 84	RIGHT	73	1	LB21
0030	60	14EB + 54	RIGHT	54	1	LB22
0030	60	14EB + 16	RIGHT	32	1	LB23
0030	63	14EB + 40	RIGHT	26	1	LB24
0030	64	14EB + 85	LEFT	28	1	LB25
0030	66	14EB + 40	LEFT	4	1	LB26
0030	67	14EB + 39	LEFT	3	1	LB27
0030	68	14EB + 53	RIGHT	26	1	LB28
0030	70	14EB + 6	LEFT	28	1	LB29
0030	71	14EB + 10	LEFT	3	1	LB30
0030	72	14EB + 9	LEFT	3	1	LB31
0030	73	14EB + 22	RIGHT	25	1	LB32
0030	74	14EB + 85	LEFT	28	1	LB33
0030	75	14EB + 92	LEFT	3	1	LB34
0030	76	14EB + 69	LEFT	3	1	LB35
0030	77	14EB + 96	RIGHT	26	1	LB36
0030	79	14EB + 43	LEFT	28	1	LB37
0030	80	14EB + 63	LEFT	6	1	LB38
0030	81	14EB + 41	LEFT	5	1	LB39
0030	82	14EB + 75	RIGHT	26	1	LB40
0030	84	14EB + 8	LEFT	28	1	LB41
0030	85	14EB + 42	RIGHT	26	1	LB42
0030	86	14EB + 90	LEFT	28	1	LB43
0030	88	14EB + 16	RIGHT	26	1	LB44
0030	89	14EB + 1	RIGHT	29	1	LB45
0030	89	14EB + 20	LEFT	62	1	LB46
0030	89	14EB + 22	LEFT	102	1	LB47
0030	91	14EB + 24	LEFT	114	1	LB48
0030	91	14EB + 76	LEFT	42	1	LB49
0030	90	14EB + 95	RIGHT	29	1	LB50
0030	90	14EB + 32	RIGHT	77	1	LB51
0030	89	14EB + 95	RIGHT	37	1	LB52
0030	92	14EB + 69	RIGHT	26	1	LB53
0030	94	14EB + 11	LEFT	28	1	LB54
0030	95	14EB + 31	LEFT	3	1	LB55
0030	96	14EB + 8	LEFT	4	1	LB56
0030	97	14EB + 44	LEFT	28	1	LB57
0030	98	14EB + 56	RIGHT	26	1	LB58
0030	99	14EB + 71	RIGHT	30	1	LB59
0030	99	14EB + 85	LEFT	56	1	LB60
0030	100	14EB + 10	LEFT	100	1	LB61
0030	101	14EB + 80	LEFT	174	1	LB62
0030	102	14EB + 14	LEFT	100	1	LB63
0030	102	14EB + 71	LEFT	193	1	LB64
0030	102	14EB + 44	LEFT	44	1	LB65
0030	101	14EB + 93	RIGHT	27	1	LB66
0030	101	14EB + 25	RIGHT	34	1	LB67
0030	101	14EB + 3	RIGHT	76	1	LB68
0030	100	14EB + 56	RIGHT	57	1	LB69
0030	103	14EB + 47	LEFT	5	1	LB70
				Total	**65**	

Poles, Arms & Equipment

Category	Station		Dir	Location	657.0255 Transformer Bases Breakaway 11 1/2 Inch Bolt Circle EACH	657.0322 Poles Type 5- Aluminum EACH	657.0610 Luminaire Arms Single Member 4.5-Inch Clamp 6-FT EACH	657.0710 Luminaire Arms Truss Member 4.5-Inch Clamp 12-FT EACH	659.1115 Luminaires Utility LED A EACH	659.1120 Luminaires Utility LED B EACH	Desc
0030	51	14EB + 70	LEFT	38.8	1	1		1	1		LB6
0030	52	14EB + 95	RIGHT	25.8	1	1		1	1		LB7
0030	54	14EB + 39	LEFT	38.8	1	1		1	1		LB8
0030	55	14EB + 72	RIGHT	25.7	1	1		1	1		LB9
0030	57	14EB + 13	LEFT	6.9	1	1	2		2		LB10
0030	58	14EB + 30	LEFT	5.5	1	1	2		2		LB11
0030	59	14EB + 45	RIGHT	27.5	1	1		1		1	LB12
0030	59	14EB + 75	LEFT	76.2	1	1		1		1	LB13
0030	59	14EB + 78	LEFT	121.8	1	1		1		1	LB14
0030	61	14EB + 60	LEFT	151.4	1	1		1		1	LB15
0030	59	14EB + 62	LEFT	242.3	1	1		1	1		LB16
0030	61	14EB + 82	LEFT	93.9	1	1		1		1	LB17
0030	62	14EB + 21	LEFT	39.1	1	1		1		1	LB18
0030	61	14EB + 62	RIGHT	27.3	1	1		1		1	LB19
0030	61	14EB + 4	RIGHT	33.1	1	1		1		1	LB20
0030	60	14EB + 84	RIGHT	72.8	1	1		1		1	LB21
0030	60	14EB + 54	RIGHT	54	1	1		1		1	LB22
0030	60	14EB + 16	RIGHT	32	1	1		1		1	LB23
0030	63	14EB + 40	RIGHT	26	1	1		1	1		LB24
0030	64	14EB + 85	LEFT	28	1	1		1	1		LB25
0030	66	14EB + 40	LEFT	4	1	1	2		2		LB26
0030	67	14EB + 39	LEFT	3	1	1	2		2		LB27
0030	68	14EB + 53	RIGHT	26	1	1		1	1		LB28
0030	70	14EB + 6	LEFT	28	1	1		1	1		LB29
0030	71	14EB + 10	LEFT	3	1	1	2		2		LB30
0030	72	14EB + 9	LEFT	3	1	1	2		2		LB31
0030	73	14EB + 22	RIGHT	25	1	1		1	1		LB32
0030	74	14EB + 85	LEFT	28	1	1		1	1		LB33
0030	75	14EB + 92	LEFT	3	1	1	2		2		LB34
0030	76	14EB + 69	LEFT	3	1	1	2		2		LB35
0030	77	14EB + 96	RIGHT	26	1	1		1	1		LB36
0030	79	14EB + 43	LEFT	28	1	1		1	1		LB37
0030	80	14EB + 63	LEFT	6	1	1	2		2		LB38
0030	81	14EB + 41	LEFT	5	1	1	2		2		LB39
0030	82	14EB + 75	RIGHT	26	1	1		1	1		LB40
0030	84	14EB + 8	LEFT	28	1	1		1	1		LB41
0030	85	14EB + 42	RIGHT	26	1	1		1	1		LB42
0030	86	14EB + 90	LEFT	28	1	1		1	1		LB43
0030	88	14EB + 16	RIGHT	26	1	1		1	1		LB44
0030	89	14EB + 1	RIGHT	29	1	1		1		1	LB45
0030	89	14EB + 20	LEFT	62	1	1		1		1	LB46
0030	89	14EB + 22	LEFT	102	1	1		1		1	LB47
0030	91	14EB + 24	LEFT	114	1	1		1		1	LB48
0030	91	14EB + 76	LEFT	42	1	1		1		1	LB49
0030	90	14EB + 95	RIGHT	29	1	1		1		1	LB50
0030	90	14EB + 32	RIGHT	77	1	1		1		1	LB51
0030	89	14EB + 95	RIGHT	37	1	1		1		1	LB52
0030	92	14EB + 69	RIGHT	26	1	1		1	1		LB53
0030	94	14EB + 11	LEFT	28	1	1		1	1		LB54
0030	95	14EB + 31	LEFT	3	1	1	2		2		LB55
0030	96	14EB + 8	LEFT	4	1	1	2		2		LB56
0030	97	14EB + 44	LEFT	28	1	1		1	1		LB57
0030	98	14EB + 56	RIGHT	26	1	1		1	1		LB58
0030	99	14EB + 71	RIGHT	30	1	1		1		1	LB59
0030	99	14EB + 85	LEFT	56	1	1		1		1	LB60
0030	100	14EB + 10	LEFT	100	1	1		1		1	LB61
0030	101	14EB + 80	LEFT	174	1	1		1		1	LB62
0030	102	14EB + 14	LEFT	100	1	1		1		1	LB63
0030	102	14EB + 71	LEFT	193	1	1		1	1		LB64
0030	102	14EB + 44	LEFT	44	1	1		1		1	LB65
0030	101	14EB + 93	RIGHT	27	1	1		1		1	LB66
0030	101	14EB + 25	RIGHT	34	1	1		1		1	LB67
0030	101	14EB + 3	RIGHT	76	1	1		1		1	LB68
0030	100	14EB + 56	RIGHT	57	1	1		1		1	LB69
0030	103	14EB + 47	LEFT	5	1	1	2		2		LB70
			Total		**65**	**65**	**26**	**52**	**49**	**29**	

Poles, Arms & Equipment, Black Paint

Category	Station	Dir	Location	SPV.0060.068 Black Paint Transformer Bases Breakaway 11 1/2 Inch Bolt Circle EACH	SPV.0060.071 Black Paint Poles Type 5-Aluminum EACH	SPV.0060.072 Black Paint Luminaire Arms Single Member 4.5-Inch Clamp 6-FT EACH	SPV.0060.073 Black Paint Luminaire Arms Truss Member 4.5-Inch Clamp 12-FT EACH	SPV.0060.074 Black Paint Luminaire Utility LED Category A EACH	SPV.0060.075 Black Paint Luminaire Utility LED Category B EACH	Desc
0020	51 14EB + 70	LEFT	39	1	1		1	1		LB6
0020	52 14EB + 95	RIGHT	26	1	1		1	1		LB7
0020	54 14EB + 39	LEFT	39	1	1		1	1		LB8
0020	55 14EB + 72	RIGHT	26	1	1		1	1		LB9
0020	57 14EB + 13	LEFT	7	1	1	2		2		LB10
0020	58 14EB + 30	LEFT	6	1	1	2		2		LB11
0020	59 14EB + 45	RIGHT	28	1	1		1		1	LB12
0020	59 14EB + 75	LEFT	76	1	1		1		1	LB13
0020	59 14EB + 78	LEFT	122	1	1		1		1	LB14
0020	61 14EB + 60	LEFT	151	1	1		1		1	LB15
0020	59 14EB + 62	LEFT	242	1	1		1	1		LB16
0020	61 14EB + 82	LEFT	94	1	1		1		1	LB17
0020	62 14EB + 21	LEFT	39	1	1		1		1	LB18
0020	61 14EB + 62	RIGHT	27	1	1		1		1	LB19
0020	61 14EB + 4	RIGHT	33	1	1		1		1	LB20
0020	60 14EB + 84	RIGHT	73	1	1		1		1	LB21
0020	60 14EB + 54	RIGHT	54	1	1		1		1	LB22
0020	60 14EB + 16	RIGHT	32	1	1		1		1	LB23
0020	63 14EB + 40	RIGHT	26	1	1		1	1		LB24
0020	64 14EB + 85	LEFT	28	1	1		1	1		LB25
0020	66 14EB + 40	LEFT	4	1	1	2		2		LB26
0020	67 14EB + 39	LEFT	3	1	1	2		2		LB27
0020	68 14EB + 53	RIGHT	26	1	1		1	1		LB28
0020	70 14EB + 6	LEFT	28	1	1		1	1		LB29
0020	71 14EB + 10	LEFT	3	1	1	2		2		LB30
0020	72 14EB + 9	LEFT	3	1	1	2		2		LB31
0020	73 14EB + 22	RIGHT	25	1	1		1	1		LB32
0020	74 14EB + 85	LEFT	28	1	1		1	1		LB33
0020	75 14EB + 92	LEFT	3	1	1	2		2		LB34
0020	76 14EB + 69	LEFT	3	1	1	2		2		LB35
0020	77 14EB + 96	RIGHT	26	1	1		1	1		LB36
0020	79 14EB + 43	LEFT	28	1	1		1	1		LB37
0020	80 14EB + 63	LEFT	6	1	1	2		2		LB38
0020	81 14EB + 41	LEFT	5	1	1	2		2		LB39
0020	82 14EB + 75	RIGHT	26	1	1		1	1		LB40
0020	84 14EB + 8	LEFT	28	1	1		1	1		LB41
0020	85 14EB + 42	RIGHT	26	1	1		1	1		LB42
0020	86 14EB + 90	LEFT	28	1	1		1	1		LB43
0020	88 14EB + 16	RIGHT	26	1	1		1	1		LB44
0020	89 14EB + 1	RIGHT	29	1	1		1		1	LB45
0020	89 14EB + 20	LEFT	62	1	1		1		1	LB46
0020	89 14EB + 22	LEFT	102	1	1		1		1	LB47
0020	91 14EB + 24	LEFT	114	1	1		1		1	LB48
0020	91 14EB + 76	LEFT	42	1	1		1		1	LB49
0020	90 14EB + 95	RIGHT	29	1	1		1		1	LB50
0020	90 14EB + 32	RIGHT	77	1	1		1		1	LB51
0020	89 14EB + 95	RIGHT	37	1	1		1		1	LB52
0020	92 14EB + 69	RIGHT	26	1	1		1	1		LB53
0020	94 14EB + 11	LEFT	28	1	1		1	1		LB54
0020	95 14EB + 31	LEFT	3	1	1	2		2		LB55
0020	96 14EB + 8	LEFT	4	1	1	2		2		LB56
0020	97 14EB + 44	LEFT	28	1	1		1	1		LB57
0020	98 14EB + 56	RIGHT	26	1	1		1	1		LB58
0020	99 14EB + 71	RIGHT	30	1	1		1		1	LB59
0020	99 14EB + 85	LEFT	56	1	1		1		1	LB60
0020	100 14EB + 10	LEFT	100	1	1		1		1	LB61
0020	101 14EB + 80	LEFT	174	1	1		1		1	LB62
0020	102 14EB + 14	LEFT	100	1	1		1		1	LB63
0020	102 14EB + 71	LEFT	193	1	1		1	1		LB64
0020	102 14EB + 44	LEFT	44	1	1		1		1	LB65
0020	101 14EB + 93	RIGHT	27	1	1		1		1	LB66
0020	101 14EB + 25	RIGHT	34	1	1		1		1	LB67
0020	101 14EB + 3	RIGHT	76	1	1		1		1	LB68
0020	100 14EB + 56	RIGHT	57	1	1		1		1	LB69
0020	103 14EB + 47	LEFT	5	1	1	2		2		LB70
		Total		**65**	**65**	**26**	**52**	**49**	**29**	

Street Light Wire

Category	Station		to	Station		655.0610 Electrical Wire Lighting 12 AWG LF	655.0615 Electrical Wire Lighting 10 AWG LF	Description
0030	060	14EB + 94	to	52	14EB + 95	2507		LC1 to LB7 LC1 - Temp Circui
0030	060	14EB + 94	to	51	14EB + 70	3065		LC1 to LB6 LC1 - Temp Circui
0030	51	14EB + 70	to	54	14EB + 39	807		LB6 to LB8 LC1 - Temp Circui
0030	060	14EB + 94	to	59	14EB + 75		1869	LC1 to LB13 LC1 - Circuit A
0030	060	14EB + 94	to	59	14EB + 78		2742	LC1 to LB14 LC1 - Circuit B
0030	060	14EB + 94	to	61	14EB + 60	1006		LC1 to LB15 LC1 - Circuit C
0030	060	14EB + 94	to	59	14EB + 62	1371		LC1 to LB16 LC1 - Circuit D
0030	076	14EB + 52	to	67	14EB + 39		3682	LC2 to LB27 LC2 - Circuit A
0030	076	14EB + 52	to	63	14EB + 40	4534		LC2 to LB24 LC2 - Circuit B
0030	076	14EB + 52	to	66	14EB + 40		3615	LC2 to LB26 LC2 - Circuit C
0030	076	14EB + 52	to	64	14EB + 85		4154	LC2 to LB25 LC2 - Circuit D
0030	076	14EB + 52	to	85	14EB + 42		3633	LC2 to LB42 LC2 - Circuit E
0030	076	14EB + 52	to	88	14EB + 16	4019		LC2 to LB44 LC2 - Circuit F
0030	076	14EB + 52	to	84	14EB + 08	2301		LC2 to LB41 LC2 - Circuit G
0030	076	14EB + 52	to	86	14EB + 90	3766		LC2 to LB43 LC2 - Circuit H
0030	091	14EB + 33	to	89	14EB + 01	1511		LC3 to LB45 LC3 - Circuit A
0030	091	14EB + 33	to	89	14EB + 95	972		LC3 to LB52 LC3 - Circuit B
0030	091	14EB + 33	to	89	14EB + 20	504		LC3 to LB46 LC3 - Circuit C
0030	091	14EB + 33	to	89	14EB + 22	452		LC3 to LB47 LC3 - Circuit D
0030	091	14EB + 33	to	96	14EB + 08	1888		LC3 to LB56 LC3 - Circuit E
0030	091	14EB + 33	to	98	14EB + 56	3067		LC3 to LB58 LC3 - Circuit F
0030	100	14EB + 74	to	97	14EB + 44	1355		LC4 to LB57 LC4 - Circuit A
0030	100	14EB + 74	to	94	14EB + 11	2237		LC4 to LB54 LC4 - Circuit B
0030	100	14EB + 74	to	99	14EB + 85		1892	LC4 to LB60 LC4 - Circuit C
0030	100	14EB + 74	to	100	14EB + 10		2215	LC4 to LB61 LC4 - Circuit D
0030	100	14EB + 74	to	103	14EB + 47	1174		LC4 to LB70 LC4 - Circuit E
0030	51	14EB + 70				150		LB6 Up Pole
0030	52	14EB + 95				150		LB7 Up Pole
0030	54	14EB + 39				150		LB8 Up Pole
0030	55	14EB + 72				150		LB9 Up Pole
0030	57	14EB + 13				264		LB10 Up Pole
0030	58	14EB + 30				264		LB11 Up Pole
0030	59	14EB + 45				150		LB12 Up Pole
0030	59	14EB + 75				150		LB13 Up Pole
0030	59	14EB + 78				150		LB14 Up Pole
0030	61	14EB + 60				150		LB15 Up Pole
0030	59	14EB + 62				150		LB16 Up Pole
0030	61	14EB + 82				150		LB17 Up Pole
0030	62	14EB + 21				150		LB18 Up Pole
0030	61	14EB + 62				150		LB19 Up Pole
0030	61	14EB + 04				150		LB20 Up Pole
0030	60	14EB + 84				150		LB21 Up Pole
0030	60	14EB + 54				150		LB22 Up Pole
0030	60	14EB + 16				150		LB23 Up Pole
0030	63	14EB + 40				150		LB24 Up Pole
0030	64	14EB + 85				150		LB25 Up Pole
0030	66	14EB + 40				264		LB26 Up Pole
0030	67	14EB + 39				264		LB27 Up Pole
0030	68	14EB + 53				150		LB28 Up Pole
0030	70	14EB + 06				150		LB29 Up Pole
0030	71	14EB + 10				264		LB30 Up Pole
0030	72	14EB + 09				264		LB31 Up Pole
0030	73	14EB + 22				150		LB32 Up Pole
0030	74	14EB + 85				150		LB33 Up Pole
0030	75	14EB + 92				264		LB34 Up Pole
0030	76	14EB + 69				264		LB35 Up Pole
0030	77	14EB + 96				150		LB36 Up Pole
0030	79	14EB + 43				150		LB37 Up Pole
0030	80	14EB + 63				264		LB38 Up Pole
0030	81	14EB + 41				264		LB39 Up Pole
0030	82	14EB + 75				150		LB40 Up Pole
0030	84	14EB + 08				150		LB41 Up Pole
0030	85	14EB + 42				150		LB42 Up Pole
0030	86	14EB + 90				150		LB43 Up Pole
0030	88	14EB + 16				150		LB44 Up Pole
0030	89	14EB + 01				150		LB45 Up Pole
0030	89	14EB + 20				150		LB46 Up Pole
0030	89	14EB + 22				150		LB47 Up Pole
0030	91	14EB + 24				150		LB48 Up Pole
0030	91	14EB + 76				150		LB49 Up Pole
0030	90	14EB + 95				150		LB50 Up Pole
0030	90	14EB + 32				150		LB51 Up Pole
0030	89	14EB + 95				150		LB52 Up Pole
0030	92	14EB + 69				150		LB53 Up Pole
0030	94	14EB + 11				150		LB54 Up Pole
0030	95	14EB + 31				264		LB55 Up Pole
0030	96	14EB + 08				264		LB56 Up Pole
0030	97	14EB + 44				150		LB57 Up Pole
0030	98	14EB + 56				150		LB58 Up Pole
0030	99	14EB + 71				150		LB59 Up Pole
0030	99	14EB + 85				150		LB60 Up Pole
0030	100	14EB + 10				150		LB61 Up Pole
0030	101	14EB + 80				150		LB62 Up Pole
0030	102	14EB + 14				150		LB63 Up Pole
0030	102	14EB + 71				150		LB64 Up Pole
0030	102	14EB + 44				150		LB65 Up Pole
0030	101	14EB + 93				150		LB66 Up Pole
0030	101	14EB + 25				150		LB67 Up Pole
0030	101	14EB + 03				150		LB68 Up Pole
0030	100	14EB + 56				150		LB69 Up Pole
0030	103	14EB + 47				264		LB70 Up Pole
					Total	**47768**	**23803**	

Electrical Conduit

Category	Station	to	Station	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	Description
0030	55 14EB + 72	to	57 14EB + 40	167	LB9 to PB91
0030	57 14EB + 40	to	59 14EB + 45	204	PB91 to LB12
0030	50 14EB + 65	to	51 14EB + 70	104	End1 to LB6
0030	50 14EB + 65	to	51 14EB + 24	56	End2 to PB4
0030	51 14EB + 24	to	52 14EB + 10	86	PB4 to PB5
0030	52 14EB + 10	to	52 14EB + 09	30	PB5 to PB6
0030	52 14EB + 09	to	52 14EB + 07	33	PB6 to PB7
0030	51 14EB + 70	to	52 14EB + 07	37	LB6 to PB7
0030	52 14EB + 10	to	52 14EB + 95	86	PB5 to LB7
0030	52 14EB + 07	to	54 14EB + 39	232	PB7 to LB8
0030	52 14EB + 95	to	54 14EB + 00	104	LB7 to PB8
0030	54 14EB + 00	to	54 14EB + 39	40	PB8 to PB9
0030	54 14EB + 39	to	55 14EB + 72	133	PB9 to LB9
0030	60 14EB + 94	to	60 14EB + 92	5	LC1 to PB20
0030	60 14EB + 92	to	60 14EB + 86	14	PB20 to PB21
0030	60 14EB + 86	to	60 14EB + 84	19	PB21 to LB21
0030	60 14EB + 86	to	60 14EB + 73	28	PB21 to PB22
0030	60 14EB + 73	to	60 14EB + 60	31	PB22 to PB23
0030	60 14EB + 60	to	60 14EB + 54	12	PB23 to LB22
0030	60 14EB + 54	to	60 14EB + 16	44	LB22 to LB23
0030	60 14EB + 16	to	59 14EB + 76	31	LB23 to PB10
0030	59 14EB + 76	to	59 14EB + 45	23	PB10 to LB12
0030	59 14EB + 76	to	59 14EB + 79	43	PB10 to PB11
0030	59 14EB + 79	to	58 14EB + 30	153	PB11 to LB11
0030	58 14EB + 30	to	57 14EB + 13	116	LB11 to LB10
0030	59 14EB + 79	to	59 14EB + 64	38	PB11 to PB12
0030	59 14EB + 64	to	59 14EB + 75	35	PB12 to LB13
0030	59 14EB + 64	to	59 14EB + 84	68	PB12 to PB13
0030	59 14EB + 84	to	59 14EB + 78	20	PB13 to LB14
0030	59 14EB + 84	to	59 14EB + 99	46	PB13 to PB14
0030	59 14EB + 99	to	60 14EB + 05	31	PB14 to PB15
0030	60 14EB + 05	to	59 14EB + 62	147	PB15 to LB16
0030	60 14EB + 05	to	61 14EB + 60	18	PB15 to LB15
0030	61 14EB + 60	to	61 14EB + 82	62	LB15 to LB17
0030	61 14EB + 82	to	62 14EB + 04	48	LB17 to PB16
0030	62 14EB + 04	to	62 14EB + 21	22	PB16 to LB18
0030	62 14EB + 04	to	61 14EB + 79	46	PB16 to PB17
0030	61 14EB + 79	to	61 14EB + 79	39	PB17 to PB18
0030	61 14EB + 79	to	61 14EB + 62	17	PB18 to LB19
0030	61 14EB + 62	to	61 14EB + 04	58	LB19 to LB20
0030	61 14EB + 04	to	60 14EB + 96	16	LB20 to PB19
0030	60 14EB + 96	to	60 14EB + 94	6	PB19 to LC1
0030	61 14EB + 79	to	62 14EB + 57	76	PB18 to PB24
0030	62 14EB + 21	to	64 14EB + 85	273	LB18 to LB25
0030	62 14EB + 57	to	63 14EB + 35	76	PB24 to PB25
0030	63 14EB + 35	to	63 14EB + 40	4	PB25 to LB24
0030	63 14EB + 40	to	66 14EB + 07	261	LB24 to PB26
0030	64 14EB + 85	to	66 14EB + 01	119	LB25 to PB27
0030	66 14EB + 07	to	66 14EB + 81	77	PB26 to PB28
0030	66 14EB + 81	to	66 14EB + 75	42	PB28 to PB29
0030	66 14EB + 75	to	67 14EB + 00	50	PB29 to PB31
0030	66 14EB + 01	to	66 14EB + 57	58	PB27 to PB30
0030	66 14EB + 57	to	67 14EB + 00	39	PB30 to PB31
0030	66 14EB + 75	to	66 14EB + 40	35	PB29 to LB26
0030	66 14EB + 75	to	67 14EB + 39	63	PB29 to LB27
0030	66 14EB + 81	to	67 14EB + 65	87	PB28 to PB32
0030	67 14EB + 00	to	67 14EB + 66	66	PB31 to PB33
0030	67 14EB + 65	to	68 14EB + 53	89	PB32 to LB28
0030	67 14EB + 66	to	70 14EB + 06	242	PB33 to LB29
0030	68 14EB + 53	to	70 14EB + 75	220	LB28 to PB34
0030	70 14EB + 06	to	70 14EB + 80	77	LB29 to PB35
0030	70 14EB + 75	to	71 14EB + 49	74	PB34 to PB36
0030	70 14EB + 80	to	71 14EB + 53	71	PB35 to PB38
0030	71 14EB + 49	to	71 14EB + 47	42	PB36 to PB37
0030	71 14EB + 47	to	71 14EB + 53	44	PB37 to PB38
0030	71 14EB + 47	to	71 14EB + 10	37	PB37 to LB30
0030	71 14EB + 47	to	72 14EB + 09	61	PB37 to LB31
0030	71 14EB + 49	to	72 14EB + 43	98	PB36 to PB39
0030	72 14EB + 43	to	73 14EB + 22	79	PB39 to LB32
0030	71 14EB + 53	to	74 14EB + 85	332	PB38 to LB33
0030	73 14EB + 22	to	75 14EB + 47	225	LB32 to PB40
0030	74 14EB + 85	to	75 14EB + 47	67	LB33 to PB41
0030	75 14EB + 47	to	76 14EB + 18	70	PB40 to PB42
0030	76 14EB + 18	to	76 14EB + 17	46	PB42 to PB43
0030	76 14EB + 17	to	76 14EB + 15	53	PB43 to PB44
0030	75 14EB + 47	to	76 14EB + 15	68	PB41 to PB44
0030	76 14EB + 17	to	75 14EB + 92	25	PB43 to LB34
0030	76 14EB + 17	to	76 14EB + 69	52	PB43 to LB35
0030	76 14EB + 18	to	77 14EB + 17	103	PB42 to PB47
0030	76 14EB + 15	to	76 14EB + 42	23	PB44 to PB45
0030	76 14EB + 52	to	76 14EB + 42	12	LC2 to PB45
0030	76 14EB + 52	to	76 14EB + 55	5	LC2 to PB46

Electrical Conduit

Category	Station	to	Station	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	Description
0030	76 14EB + 55	to	77 14EB + 14	61	PB46 to PB48
0030	77 14EB + 17	to	77 14EB + 96	79	PB47 to LB36
0030	77 14EB + 14	to	79 14EB + 43	232	PB48 to LB37
0030	77 14EB + 96	to	80 14EB + 25	228	LB36 to PB49
0030	79 14EB + 43	to	80 14EB + 22	83	LB37 to PB50
0030	80 14EB + 25	to	80 14WB + 93	69	PB49 to PB51
0030	80 14WB + 93	to	80 14EB + 85	52	PB51 to PB52
0030	80 14EB + 85	to	80 14EB + 90	48	PB52 to PB53
0030	80 14EB + 22	to	80 14EB + 90	68	PB50 to PB53
0030	80 14EB + 85	to	80 14EB + 63	21	PB52 to LB38
0030	80 14EB + 85	to	81 14EB + 41	56	PB52 to LB39
0030	80 14WB + 93	to	81 14EB + 87	96	PB51 to PB54
0030	80 14EB + 90	to	81 14EB + 61	70	PB53 to PB55
0030	81 14EB + 87	to	82 14EB + 75	88	PB54 to LB40
0030	81 14EB + 61	to	84 14EB + 08	248	PB55 to LB41
0030	82 14EB + 75	to	85 14EB + 42	267	LB40 to LB42
0030	84 14EB + 08	to	86 14EB + 90	281	LB41 to LB43
0030	85 14EB + 42	to	88 14EB + 16	275	LB42 to LB44
0030	86 14EB + 90	to	89 14EB + 15	240	LB43 to PB58
0030	88 14EB + 16	to	89 14EB + 01	78	LB44 to LB45
0030	89 14EB + 01	to	89 14EB + 32	22	LB45 to PB56
0030	89 14EB + 32	to	89 14EB + 30	43	PB56 to PB57
0030	89 14EB + 30	to	89 14EB + 15	40	PB57 to PB58
0030	89 14EB + 15	to	89 14EB + 20	17	PB58 to LB46
0030	89 14EB + 15	to	89 14EB + 31	53	PB58 to PB59
0030	89 14EB + 31	to	89 14EB + 22	19	PB59 to LB47
0030	89 14EB + 31	to	89 14EB + 44	34	PB59 to PB60
0030	89 14EB + 44	to	89 14EB + 50	35	PB60 to PB61
0030	89 14EB + 50	to	91 14EB + 24	40	PB61 to LB48
0030	89 14EB + 22	to	91 14EB + 29	114	LB47 to PB62
0030	91 14EB + 33	to	91 14EB + 29	10	LC3 to PB62
0030	91 14EB + 33	to	91 14EB + 34	4	LC3 to PB63
0030	91 14EB + 34	to	91 14EB + 54	47	PB63 to PB64
0030	91 14EB + 54	to	91 14EB + 76	25	PB64 to LB49
0030	91 14EB + 54	to	91 14EB + 31	44	PB64 to PB65
0030	91 14EB + 31	to	91 14EB + 29	39	PB65 to PB66
0030	91 14EB + 29	to	90 14EB + 95	33	PB66 to LB50
0030	90 14EB + 95	to	90 14EB + 36	78	LB50 to PB67
0030	90 14EB + 36	to	90 14EB + 32	27	PB67 to LB51
0030	90 14EB + 36	to	90 14EB + 23	27	PB67 to PB68
0030	90 14EB + 23	to	89 14EB + 95	46	PB68 to LB52
0030	89 14EB + 95	to	89 14EB + 32	56	LB52 to PB56
0030	91 14EB + 29	to	92 14EB + 69	135	PB66 to LB53
0030	92 14EB + 69	to	95 14EB + 79	307	LB53 to PB71
0030	94 14EB + 11	to	94 14EB + 76	69	LB54 to PB70
0030	95 14EB + 79	to	95 14EB + 85	31	PB71 to PB72
0030	95 14EB + 85	to	95 14EB + 52	56	PB72 to PB73
0030	94 14EB + 76	to	95 14EB + 52	76	PB70 to PB73
0030	95 14EB + 85	to	95 14EB + 31	53	PB72 to LB55
0030	95 14EB + 85	to	96 14EB + 08	24	PB72 to LB56
0030	95 14EB + 79	to	98 14EB + 56	279	PB71 to LB58
0030	95 14EB + 52	to	97 14EB + 44	191	PB73 to LB57
0030	97 14EB + 44	to	98 14EB + 80	130	LB57 to PB74
0030	98 14EB + 80	to	99 14EB + 48	72	PB74 to PB75
0030	98 14EB + 56	to	99 14EB + 66	102	LB58 to PB76
0030	99 14EB + 66	to	99 14EB + 71	4	PB76 to LB59
0030	99 14EB + 66	to	99 14EB + 82	40	PB76 to PB77
0030	99 14EB + 82	to	99 14EB + 68	36	PB77 to PB78
0030	99 14EB + 68	to	99 14EB + 48	28	PB78 to PB75
0030	99 14EB + 68	to	99 14EB + 85	29	PB78 to LB60
0030	99 14EB + 85	to	100 14EB + 10	62	LB60 to LB61
0030	100 14EB + 10	to	100 14EB + 22	55	LB61 to PB79
0030	100 14EB + 22	to	101 14EB + 80	25	PB79 to LB62
0030	100 14EB + 22	to	101 14EB + 85	43	PB79 to PB80
0030	101 14EB + 85	to	102 14EB + 13	34	PB80 to PB81
0030	102 14EB + 13	to	102 14EB + 71	111	PB81 to LB64
0030	102 14EB + 13	to	102 14EB + 14	4	PB81 to LB63
0030	102 14EB + 14	to	102 14EB + 26	49	LB63 to PB82
0030	102 14EB + 26	to	102 14EB + 44	22	PB82 to LB65
0030	102 14EB + 26	to	101 14EB + 99	46	PB82 to PB83
0030	101 14EB + 99	to	101 14EB + 98	41	PB83 to PB84
0030	101 14EB + 98	to	101 14EB + 93	5	PB84 to LB66
0030	101 14EB + 93	to	101 14EB + 25	69	LB66 to LB67
0030	101 14EB + 25	to	101 14EB + 07	35	LB67 to PB85
0030	101 14EB + 07	to	101 14EB + 03	24	PB85 to LB68
0030	101 14EB + 07	to	100 14EB + 86	40	PB85 to PB86
0030	100 14EB + 86	to	100 14EB + 70	41	PB86 to PB87
0030	100 14EB + 74	to	100 14EB + 70	12	LC4 to PB87
0030	100 14EB + 70	to	100 14EB + 56	21	PB87 to LB69
0030	100 14EB + 70	to	99 14EB + 71	87	PB87 to LB59
0030	101 14EB + 99	to	103 14EB + 47	150	PB83 to LB70
			CAT 0030 Total	**12222***	

***Additional Quantities Elsewhere in Plan**

FILE NAME :
PLOT DATE :
PLOT BY :
PLOT NAME :
ORG DATE :
ORIGINATOR : DIST _
PLOT SCALE : 1:1

Electrical Items

Category	Station	Dir	Location	656.0200.001 Electrical Service Meter Breaker Pedestal West Avenue LS	656.0200.002 Electrical Service Meter Breaker Pedestal Townsend St LS	656.0200.003 Electrical Service Meter Breaker Pedestal 16th Street LS	656.0200.004 Electrical Service Meter Breaker Pedestal Ward Avenue LS	650.8500 Construction Staking Electrical Installations 1641-02-72 LS	654.0224 Concrete Control Cabinet Bases Type L24 EACH	659.2124 Lighting Control Cabinets 120/240 24-inch EACH	SPV.0060.076 Black Paint Lighting Cabinet Each	Description
0030	60 14EB + 94	RIGHT	48	1					1	1	1	LC1
0030	76 14EB + 52	LEFT	59		1				1	1	1	LC2
0030	91 14EB + 33	LEFT	94			1			1	1	1	LC3
0030	100 14EB + 74	RIGHT	79				1		1	1	1	LC4
0000	60 14EB + 94	RIGHT	48					1				Project
			Total	**1**	**1**	**1**	**1**	**1**	**4**	**4**	**4**	

Removals

Category	Station	Dir	Location	653.0905 Removing Pull Box EACH	SPV.0060.059 Removing Lighting Units EACH	204.0195 Removing Concrete Bases EACH	Description
0030	0 0 + 0	0	0	1			Existing PB1
0030	0 0 + 0	0	0	1			Existing PB2
0030	0 14EB + 0	0	0		1	1	Existing LB1
0030	0 14EB + 0	0	0		1	1	Existing LB2
		CAT 0030 Total		**2***	**2**	**2**	

***Additional Quantities Elsewhere in Plan**

City Fiber Conduit

Category	Station		to	Station		652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	Description
0040	59	14EB + 54	to	59	14EB + 84	107	CV301 to PB13
0040	59	14EB + 84	to	59	14EB + 99	46	PB13 to PB14
0040	59	14EB + 99	to	60	14EB + 05	31	PB14 to PB15
0040	60	14EB + 05	to	62	14EB + 04	128	PB15 to PB16
0040	62	14EB + 04	to	66	14EB + 01	412	PB16 to PB27
0040	66	14EB + 01	to	66	14EB + 57	58	PB27 to PB30
0040	66	14EB + 57	to	67	14EB + 00	39	PB30 to PB31
0040	67	14EB + 00	to	67	14EB + 66	66	PB31 to PB33
0040	67	14EB + 66	to	70	14EB + 80	318	PB33 to PB35
0040	70	14EB + 80	to	71	14EB + 53	71	PB35 to PB38
0040	71	14EB + 53	to	75	14EB + 47	396	PB38 to PB41
0040	75	14EB + 47	to	76	14EB + 15	68	PB41 to PB44
0040	76	14EB + 15	to	76	14EB + 42	23	PB44 to PB45
0040	76	14EB + 42	to	76	14EB + 55	18	PB45 to PB46
0040	76	14EB + 55	to	77	14EB + 14	61	PB46 to PB48
0040	77	14EB + 14	to	80	14EB + 22	312	PB48 to PB50
0040	80	14EB + 22	to	80	14EB + 90	68	PB50 to PB53
0040	80	14EB + 90	to	81	14EB + 23	29	PB53 to CV302
0040	81	14EB + 23	to	81	14EB + 61	46	CV302 to PB55
0040	81	14EB + 61	to	89	14EB + 15	769	PB55 to PB58
0040	89	14EB + 15	to	89	14EB + 31	53	PB58 to PB59
0040	89	14EB + 31	to	89	14EB + 44	34	PB59 to PB60
0040	89	14EB + 44	to	89	14EB + 50	35	PB60 to PB61
0040	89	14EB + 50	to	91	14EB + 29	53	PB61 to PB62
0040	91	14EB + 29	to	91	14EB + 34	14	PB62 to PB63
0040	91	14EB + 34	to	91	14EB + 54	47	PB63 to PB64
0040	91	14EB + 54	to	94	14EB + 76	338	PB64 to PB70
0040	94	14EB + 76	to	95	14EB + 52	76	PB70 to PB73
0040	95	14EB + 52	to	98	14EB + 80	318	PB73 to PB74
0040	98	14EB + 80	to	99	14EB + 48	72	PB74 to PB75
0040	99	14EB + 48	to	99	14EB + 68	28	PB75 to PB78
0040	99	14EB + 68	to	##	14EB + 08	133	PB78 to CV303
0040	100	14EB + 08	to	101	14EB + 85	76	CV303 to PB80
0040	101	14EB + 85	to	102	14EB + 13	34	PB80 to PB81
0040	102	14EB + 13	to	102	14EB + 26	53	PB81 to PB82
					CAT 0040 Total	**4429***	

***Additional Quantities Elsewhere in Plan**

City Fiber Vaults/Removals

Category	Station		Dir	Location	653.0905 Removing Pull Boxes EACH	673.0105 Communication Vault Type 1 EACH	Description
0040	100	14EB + 2	LEFT	152	3		Existing Fiber PB
0040	59	14EB + 54	LEFT	186		1	CV301
0040	81	14EB + 23	LEFT	62		1	CV302
0040	100	14EB + 8	LEFT	152		1	CV303
			CAT 0040 Total		**3***	**3**	

***Additional Quantities Elsewhere in Plan**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
1641-02-22
C LA CROSSE, SOUTH AVENUE
GREEN BAY STREET TO WARD AVENUE
USH 14
LA CROSSE COUNTY



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

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

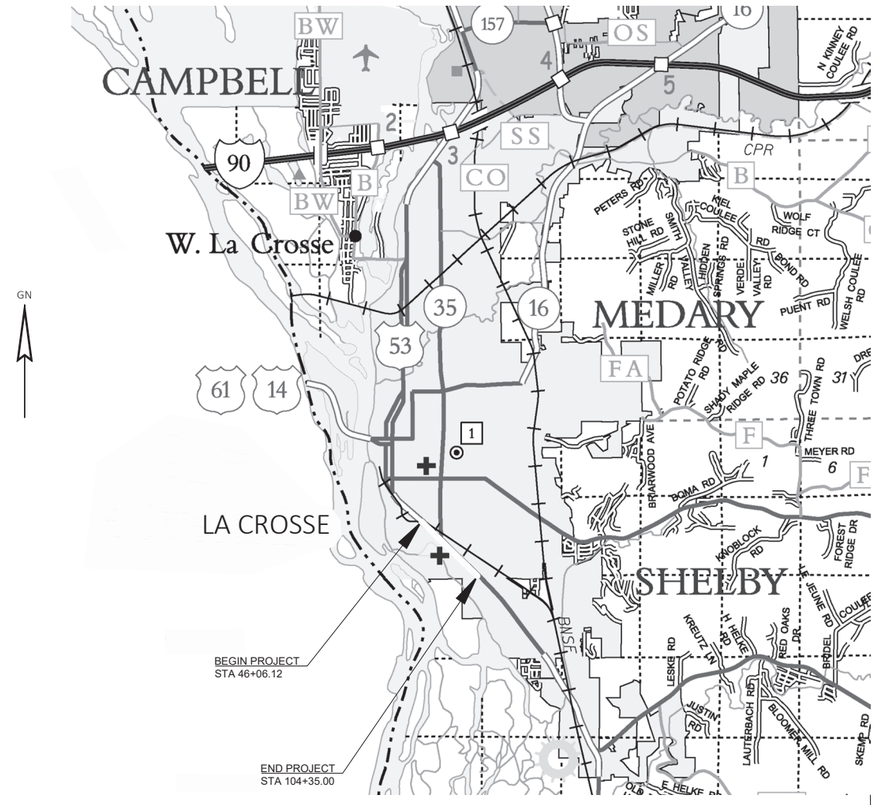
ACCESS RIGHTS	AR	POINT OF CURVATURE	PC
ACRES	AC	POINT OF COMPOUND CURVE	PCC
AHEAD	AH	POINT OF INTERSECTION	PI
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	RECORDED AS	(100')
BUILDING	B	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CERTIFIED SURVEY MAP	CSM	RIGHT	RT
CONCRETE	CONC	RIGHT OF WAY	R/W
COUNTY	CO	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
DISTANCE	DIST	SQUARE FEET	SF
CORNER	COR	STATE TRUNK HIGHWAY	STH
DOCUMENT NUMBER	DOC	STATION	STA
DEMOLITION	DEMO	TELEPHONE PEDESTAL	TP
EASEMENT	EASE	TEMPORARY LIMITED EASEMENT	TLE
EXISTING	EX	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 NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		

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



LAYOUT
SCALE 0 1 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 1641-02-22

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

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 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, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO 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 LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN LA CROSSE.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

FOR EXISTING HIGHWAY RIGHT-OF-WAY AND ACCESS CONTROL POINTS OF REFERENCE SEE INDIVIDUAL TPP DETAIL PAGES.

PROJECT NUMBER 1641-02-22 - 4. 01
SHEET 2 OF 2

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040100_RP.DWG
LAYOUT NAME: TPP Title 34x22
PLOT DATE : 9/16/2015 3:04 PM PLOT BY : DAVE YOUNGER PLOT NAME : _____
APPRAISAL PLAT DATE : _____ _____ 4.___

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING ACCESS CONTROL HEREIN IS BASED ON SUBDIVISION PLAT OF GUNDERSON LUTHERAN MEDICAL CENTER ADDITION RECORDED AS MAP #CL-3335 IN VOL. CAB, PAGE 218B.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS PROJECT 1641-02-21, GUNDERSEN LUTHERAN MEDICAL CENTER ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.01 - AMENDMENT NO. 1

AMENDS PARCEL NO. 3, 6 & 7 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.01 RECORDED AS DOCUMENT NO. 1730123 IN CAB TPP P.96A.

PART OF LOT 14 OF THE GUNDERSEN LUTHERAN MEDICAL CENTER ADDITION TO THE CITY OF LA CROSSE, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

GN

0 50 100

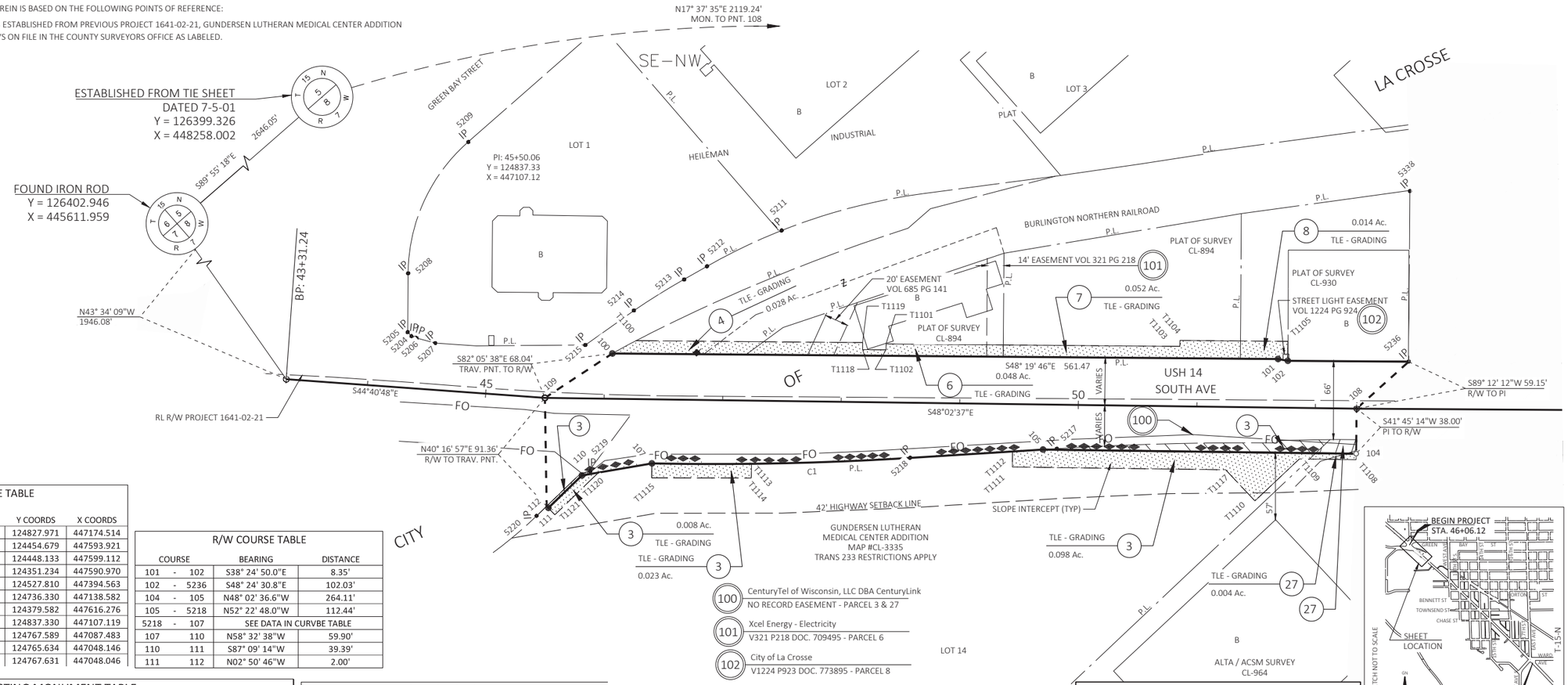
SCALE, FEET

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 10:50 A.M. ON December 13, 2019 AS DOCUMENT NO. 1737922 AND FILED IN TPP CAB P. 105A

Robin L Kadrmas Deputy

REGISTER OF DEEDS Robin L. Kadrmas

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.01
AMENDMENT NO. 1



R/W COORDINATE TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS
100	46+06.12	38.01'	124827.971	447174.514
101	51+67.89	40.90'	124454.679	447593.921
102	51+76.13	39.50'	124448.133	447599.112
104	52+34.73	38.00'	124351.234	447590.970
105	49+70.75	38.00'	124527.810	447394.563
107	46+40.98	54.07'	124736.330	447138.582
108	52+34.73	0.00'	124379.582	447616.276
109	45+50.06	0.00	124837.330	447107.119
110	45+82.08	64.99'	124767.589	447087.483
111	45+54.14	92.74'	124765.634	447048.146
112	45+52.73	91.33'	124767.631	447048.046

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
101 - 102	S38° 24' 50.0"E	8.35'
102 - 5236	S48° 24' 30.8"E	102.03'
104 - 105	N48° 02' 36.6"W	264.11'
105 - 5218	N52° 22' 48.0"W	112.44'
5218 - 107	SEE DATA IN CURVBE TABLE	
107	110	N58° 32' 38"W	59.90'
110	111	S87° 09' 14"W	39.39'
111	112	N02° 50' 46"W	2.00'

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5204	44+34.01	-43.81'	124950.649	447056.665	3/4" REBAR
5205	44+30.64	-46.84'	124955.174	447056.454	1.5" IRON PIPE
5206	44+38.03	-42.55'	124946.903	447058.602	DRILL HOLE
5207	44+54.38	-39.31'	124933.002	447067.797	DRILL HOLE
5208	44+27.41	-96.42'	124992.338	447089.437	3/4" REBAR
5209	44+70.17	-210.46'	125042.124	447200.593	2" IRON PIPE
5211	47+47.85	-143.69'	124811.952	447350.274	PK NAIL
5212	46+85.29	-112.70'	124830.724	447283.03	PK NAIL
5213	46+66.16	-101.32'	124835.053	447261.194	PK NAIL
5214	46+24.15	-74.60'	124843.273	447212.087	PK NAIL
5215	45+83.55	-45.03'	124848.423	447162.127	3/4" REBAR
5217	49+82.32	37.09'	124520.755	447403.778	3/4" REBAR
5218	48+58.69	46.41'	124596.482	447305.605	3/4" REBAR
5219	45+89.20	61.45'	124765.461	447095.14	3/4" REBAR
5220	45+47.35	100.80'	124767.16	447036.297	CROSS
5236	52+78.44	39.84'	124380.405	447675.419	1" IRON PIPE
5338	52+78.57	183.68'	124487.957	447770.917	3/4" IP

TLE STATION OFFSET TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1100	46+26.23	-49.20	124822.992	447196.652
T1101	48+37.14	-49.25	124682.021	447353.535
T1102	48+37.17	-44.25	124678.286	447350.211
T1103	50+85.00	-50.49	124517.230	447538.684
T1104	50+85.00	-55.49	124520.947	447542.028
T1105	51+76.14	-55.94	124460.358	447610.102
T1108	0+00.00	0.00	124347.504	447587.640
T1109	51+87.07	43.00	124379.470	447552.084
T1110	51+50.02	78.88	124377.564	447500.544
T1111	49+45.00	53.00	124533.870	447365.386
T1112	49+45.00	39.95	124543.573	447374.109
T1113	47+25.00	53.26	124680.758	447201.605
T1114	47+25.00	65.26	124671.834	447193.582
T1115	46+40.98	66.22	124727.299	447130.463
T1117	51+24.96	53.00	124413.555	447499.213
T1118	48+17.43	-44.15	124691.407	447335.468
T1119	48+17.40	-50.15	124695.889	447339.457
1120	45+96.04	62.4	124760.181	447099.592
1121	45+59.78	98.42	124757.643	447048.543

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
102	City of La Crosse (Street Light)	RELEASE OF RIGHTS

Curve Table

Curve #	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	2661.52	217.84	217.78	S50°02'09"E

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBE	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
3	Gundersen Lutheran Medical Center, Inc.	FEE, TLE	0.036		0.036	0.129
4	Burlington Northern Railroad Company	TLE				0.028
6	Gundersen Lutheran Administrative Services, Inc	TLE				0.048
7	Pick & Shovel Mining Company, LLC	TLE				0.052
8	Robert L. Stevens and Alice Stevens	TLE				0.014
27	Historic Gund Brewery Lofts, LLC	FEE, TLE	0.008		0.008	0.004

OES An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 12/12/19

PRINT NAME: DAVID YOUNGER

REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-11-12

PRINT NAME: RANDY TURTENWALD

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040101_RP_AMENDMENT.DWG
APPRAISAL PLAT DATE : 6-18-19

PLOT DATE : 12/12/2019 6:58 AM PLOT BY : DAVE YOUNGER PLOT NAME :

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN LA CROSSE COUNTY, AS SHEET 2 OF 2 OF THIS DOCUMENT.

EXISTING ACCESS CONTROL HEREIN IS BASED ON SUBDIVISION PLAT OF GUNDERSON LUTHERAN MEDICAL CENTER ADDITION RECORDED AS MAP #CL-3335 IN VOL. CAB, PAGE 218B.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS PROJECT 1641-02-21, GUNDERSEN LUTHERAN MEDICAL CENTER ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.01

PART OF LOT 14 OF THE GUNDERSEN LUTHERAN MEDICAL CENTER ADDITION TO THE CITY OF LA CROSSE, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

GN

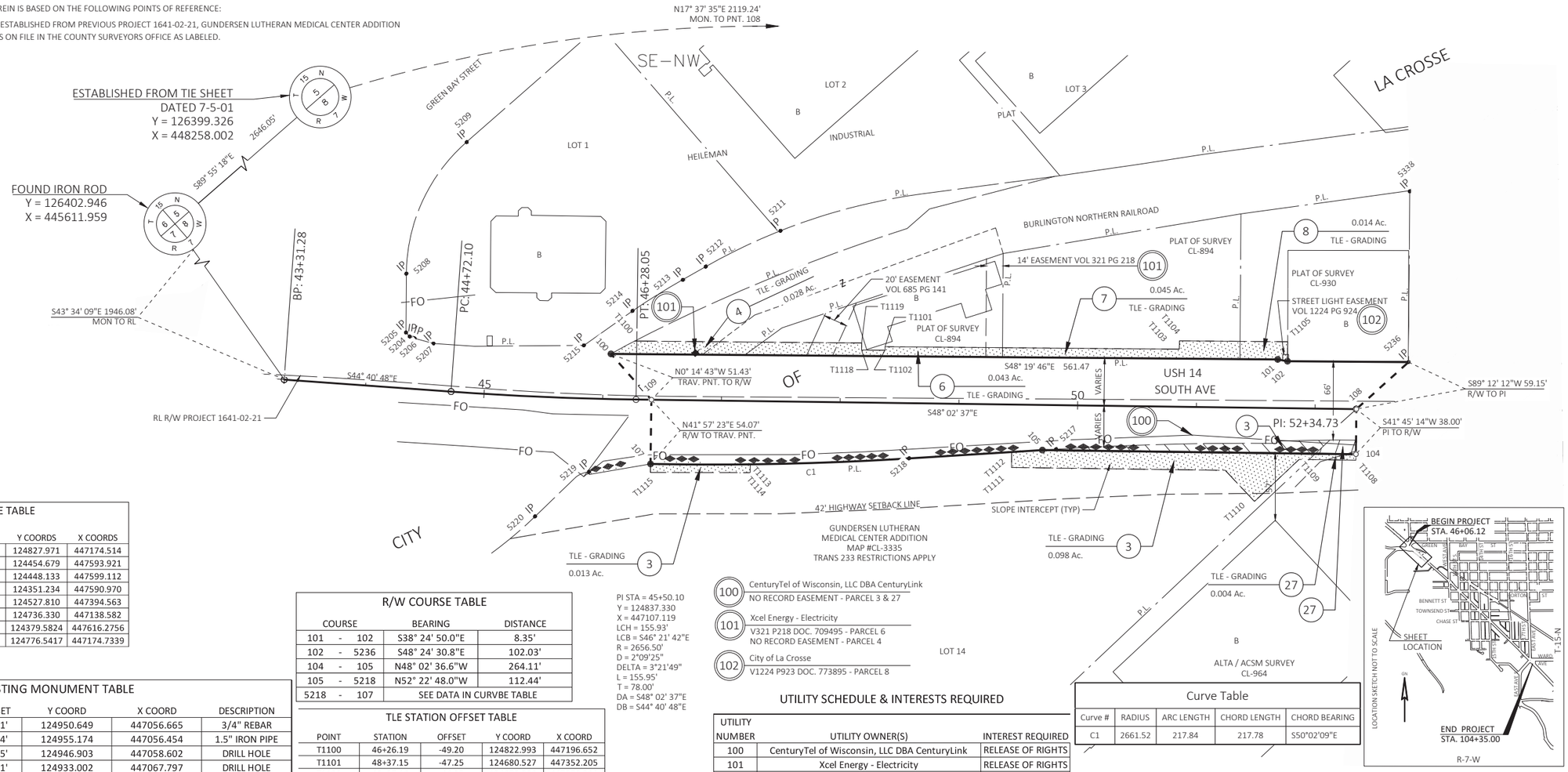
0 50 100

SCALE, FEET

ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 3:22 P. M. ON August 1, 2019 AS DOCUMENT NO 1730123 AND FILED IN TPPCAB 90A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.01
SHEET 1 OF 2



R/W COORDINATE TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS
100	46+06.12	38.01'	124827.971	447174.514
101	51+67.89	40.90'	124454.679	447593.921
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105	49+70.75	38.00'	124527.810	447394.563
107	46+40.98	54.07'	124736.330	447138.582
108	52+34.73	0.00'	124379.5824	447616.2756
109	46+40.98	0.00'	124776.5417	447174.7339

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
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5207	44+54.42	39.31'	124933.002	447067.797	DRILL HOLE
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R/W COURSE TABLE

COURSE			BEARING	DISTANCE
101	-	102	S38° 24' 50.0"E	8.35'
102	-	5236	S48° 24' 30.8"E	102.03'
104	-	105	N48° 02' 36.6"W	264.11'
105	-	5218	N52° 22' 48.0"W	112.44'
5218	-	107	SEE DATA IN CURVBE TABLE	

TLE STATION OFFSET TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1100	46+26.19	-49.20	124822.993	447196.652
T1101	48+37.15	-47.25	124680.527	447352.205
T1102	48+37.16	-44.25	124678.286	447350.211
T1103	50+85.00	-48.49	124515.742	447537.348
T1104	50+85.00	-55.49	124520.947	447542.028
T1105	51+76.13	-55.94	124460.358	447610.102
T1108	52+35.4	21.82	124347.504	447587.640
T1109	51+87.07	43.00	124379.470	447552.084
T1110	51+50.01	78.88	124377.564	447500.544
T1111	49+45.00	53.00	124533.870	447365.386
T1112	49+45.00	39.95	124543.573	447374.109
T1113	47+25.00	53.26	124680.758	447201.605
T1114	47+25.00	60.26	124675.553	447196.925
T1115	46+40.98	61.22	124731.018	447133.807
T1117	51+24.96	53.00	124413.555	447499.213
T1118	48+17.43	-44.15	124691.408	447335.468
T1119	48+17.40	-50.15	124695.889	447339.457

PI STA = 45+50.10
Y = 124837.330
X = 447107.119
LCH = 155.93'
LCB = S46° 21' 42"E
R = 2656.50'
D = 2°09'25"
DELTA = 3°21'49"
L = 155.95'
T = 78.00'
DA = S48° 02' 37"E
DB = S44° 40' 48"E

100 CenturyTel of Wisconsin, LLC DBA CenturyLink
NO RECORD EASEMENT - PARCEL 3 & 27

101 Xcel Energy - Electricity
V321 P218 DOC. 709495 - PARCEL 6
NO RECORD EASEMENT - PARCEL 4

102 City of La Crosse
V1224 P923 DOC. 773895 - PARCEL 8

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
102	City of La Crosse (Street Light)	RELEASE OF RIGHTS

Curve Table

Curve #	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	2661.52	217.84	217.78	S50°02'09"E

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBE	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
3	Gundersen Lutheran Medical Center, Inc.	FEE, TLE	0.034		0.034	0.111
4	Burlington Northern Railroad Company	TLE				0.028
6	Gundersen Lutheran Administrative Services, Inc	TLE				0.043
7	Pick & shovel Mining Company, LLC	TLE				0.045
8	Robert L. Stevens and Alice Stevens	TLE				0.014
27	Historic Gund Brewery Lofts, LLC	FEE, TLE	0.008		0.008	0.004

OES An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — WISCONSIN — LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 8-1-19
PRINT NAME: RANDY TURTENWALD

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040101_RP.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 8/1/2019 8:58 AM PLOT BY : DAVE YOUNGER PLOT NAME :

1746386
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
05/20/2020 02:45PM
PLAT FEE: $25.00
VOLUME: TPP CAB PAGE: 110A
PAGES 1

** The above recording information verifies that this document has been electronically recorded and returned to the submitter.**

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.02
AMENDMENT NO. 2

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.02 - AMENDMENT NO. 2

AMENDS PARCEL NO. 9 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.02 RECORDED AS DOCUMENT NO. 1730297 IN CAB TPP, P.96B AND TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.02 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1737923 IN CAB TPP, P.105B.

PART OF LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9 AND 10 OF JOHN KOLLER'S ADDITION TO THE CITY OF LA CROSSE, AND PART OF LOTS 1 AND 2 OF CERTIFIED SURVEY MAP NUMBER CL-966 RECORDED IN VOLUME 13 PAGE 141 AS DOCUMENT NUMBER 1495868, AND PART OF LOTS 1 AND 6 AND OUTLOT 1 OF SCHAMS BUSINESS ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1, 2, 3 AND 5 OF BLOCK 1 OF SHOOTING PARK ADDITION TO THE CITY OF LA CROSSE, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM JOHN KOLLER'S ADDITION TO THE CITY OF LA CROSSE, CERTIFIED SURVEY MAP NUMBER CL-966 RECORDED IN VOLUME 13 PAGE 141, SCHAMS BUSINESS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

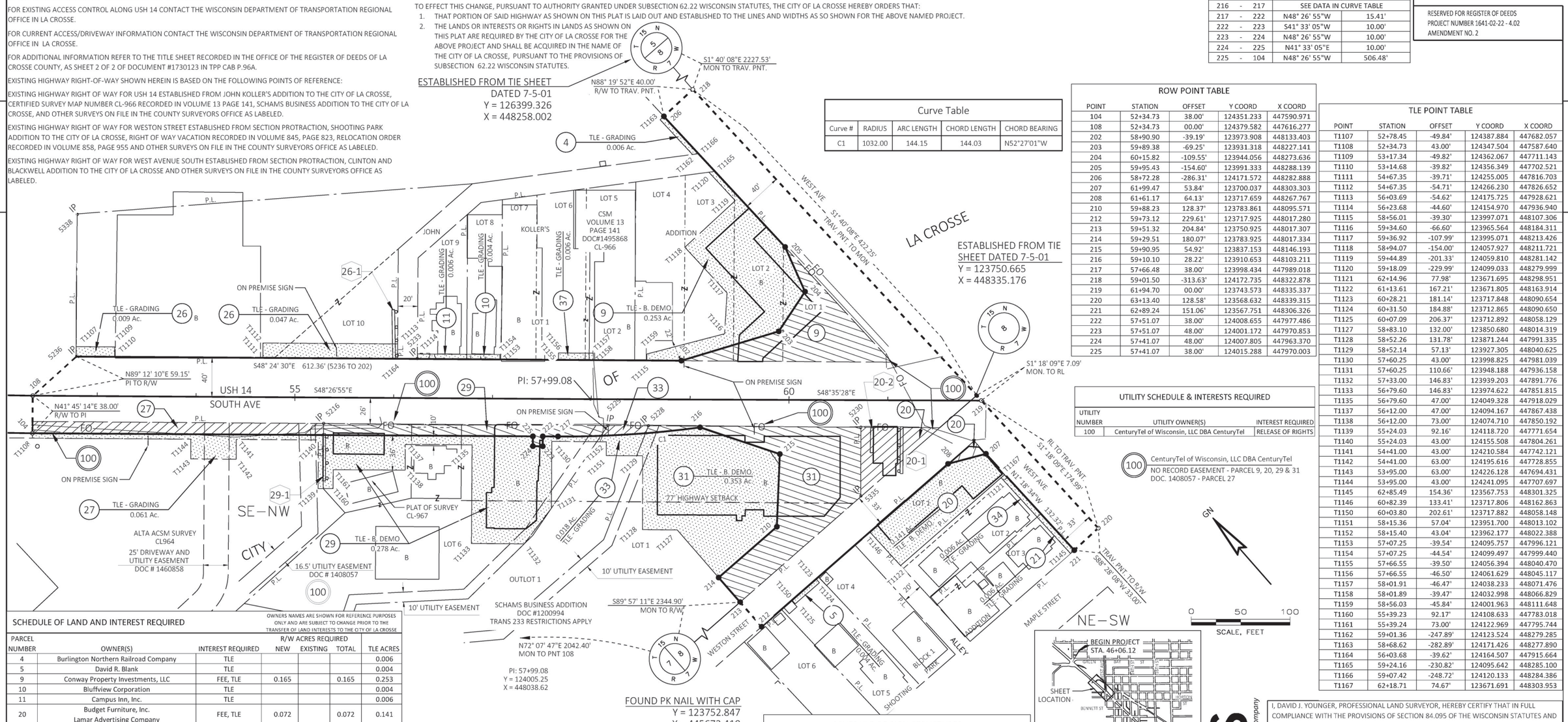
EXISTING HIGHWAY RIGHT OF WAY FOR WESTON STREET ESTABLISHED FROM SECTION PROTRACTION, SHOOTING PARK ADDITION TO THE CITY OF LA CROSSE, RIGHT OF WAY VACATION RECORDED IN VOLUME 845, PAGE 823, RELOCATION ORDER RECORDED IN VOLUME 858, PAGE 955 AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WEST AVENUE SOUTH ESTABLISHED FROM SECTION PROTRACTION, CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

ESTABLISHED FROM TIE SHEET
DATED 7-5-01
Y = 126399.326
X = 448258.002

ESTABLISHED FROM TIE SHEET DATED 7-5-01
Y = 123750.665
X = 448335.176

FOUND PK NAIL WITH CAP
Y = 123752.847
X = 445672.410



Curve Table

Curve #	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	1032.00	144.15	144.03	N52°27'01"W

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
202 - 203	S65° 33' 56"E	102.96'
203 - 204	N74° 40' 43"E	48.21'
204 - 205	N17° 03' 17"E	49.45'
205 - 206	N01° 40' 08"W	180.31'
207 - 208	N63° 37' 32"W	39.66'
208 - 212	N89° 56' 21"W	250.49'
212 - 213	N00° 02' 49"E	33.00'
213 - 214	N00° 02' 49"E	33.00'
214 - 210	S89° 57' 11"E	78.24'
210 - 215	N43° 31' 42"E	73.50'
215 - 216	N30° 19' 07"W	85.15'
216 - 217	SEE DATA IN CURVE TABLE	
217 - 222	N48° 26' 55"W	15.41'
222 - 223	S41° 33' 05"W	10.00'
223 - 224	N48° 26' 55"W	10.00'
224 - 225	N41° 33' 05"E	10.00'
225 - 104	N48° 26' 55"W	506.48'

ROW POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
104	52+34.73	38.00'	124351.233	447590.971
108	52+34.73	00.00'	124379.582	447616.277
202	58+90.90	-39.19'	123973.908	448133.403
203	59+89.38	-69.25'	123931.318	448227.141
204	60+15.82	-109.55'	123944.056	448273.636
205	59+95.43	-154.60'	123991.333	448288.139
206	58+72.28	-286.31'	124171.572	448282.888
207	61+99.47	53.84'	123700.037	448303.303
208	61+61.17	64.13'	123717.659	448267.767
210	59+88.23	128.37'	123783.861	448095.571
212	59+73.12	229.61'	123717.925	448017.280
213	59+51.32	204.84'	123750.925	448017.307
214	59+29.51	180.07'	123783.925	448017.334
215	59+90.95	54.92'	123837.153	448146.193
216	59+10.10	28.22'	123910.653	448103.211
217	57+66.48	38.00'	123998.434	447989.018
218	59+01.50	-313.63'	124172.735	448322.878
219	61+94.70	00.00'	123743.573	448335.337
220	63+13.40	128.58'	123568.632	448339.315
221	62+89.24	151.06'	123567.751	448306.326
222	57+51.07	38.00'	124008.655	447977.486
223	57+51.07	48.00'	124001.172	447970.853
224	57+41.07	48.00'	124007.805	447963.370
225	57+41.07	38.00'	124015.288	447970.003

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1107	52+78.45	-49.84'	124387.884	447682.057
T1108	52+34.73	43.00'	124347.504	447587.640
T1109	53+17.34	-49.82'	124362.067	447711.143
T1110	53+14.68	-39.82'	124356.349	447702.521
T1111	54+67.35	-39.71'	124255.005	447816.703
T1112	54+67.35	-54.71'	124266.230	447826.652
T1113	56+03.69	-54.62'	124175.725	447928.621
T1114	56+23.68	-44.60'	124154.970	447936.940
T1115	58+56.01	-39.30'	123997.071	448107.306
T1116	59+34.60	-66.60'	123965.564	448184.311
T1117	59+36.92	-107.99'	123995.071	448213.426
T1118	58+94.07	-154.00'	124057.927	448211.721
T1119	59+44.89	-201.33'	124059.810	448281.142
T1120	59+18.09	-229.99'	124099.033	448279.999
T1121	62+14.96	77.98'	123671.695	448298.951
T1122	61+13.61	167.21'	123671.805	448163.914
T1123	60+28.21	181.14'	123717.848	448090.654
T1124	60+31.50	184.88'	123712.865	448090.650
T1125	60+07.09	206.37'	123712.892	448058.129
T1127	58+83.10	132.00'	123850.680	448014.319
T1128	58+52.26	131.78'	123871.244	447991.335
T1129	58+52.14	57.13'	123927.305	448040.625
T1130	57+60.25	43.00'	123998.825	447981.039
T1131	57+60.25	110.66'	123948.188	447936.158
T1132	57+33.00	146.83'	123939.203	447891.776
T1133	56+79.60	146.83'	123974.622	447851.815
T1135	56+79.60	47.00'	124049.328	447918.029
T1137	56+12.00	47.00'	124094.167	447867.438
T1138	56+12.00	73.00'	124074.710	447850.192
T1139	55+24.03	92.16'	124118.720	447771.654
T1140	55+24.03	43.00'	124155.508	447804.261
T1141	54+41.00	43.00'	124210.584	447742.121
T1142	54+41.00	63.00'	124195.616	447728.855
T1143	53+95.00	63.00'	124226.128	447694.431
T1144	53+95.00	43.00'	124241.095	447707.697
T1145	62+85.49	154.36'	123567.753	448301.325
T1146	60+82.39	133.41'	123717.806	448162.863
T1150	60+03.80	202.61'	123717.882	448058.148
T1151	58+15.36	57.04'	123951.700	448013.102
T1152	58+15.40	43.04'	123962.177	448022.388
T1153	57+07.25	-39.54'	124095.757	447996.121
T1154	57+07.25	-44.54'	124099.497	447999.440
T1155	57+66.55	-39.50'	124056.394	448040.470
T1156	57+66.55	-46.50'	124061.629	448045.117
T1157	58+01.91	-46.47'	124038.233	448071.476
T1158	58+01.89	-39.47'	124032.998	448066.829
T1159	58+56.03	-45.84'	124001.963	448111.648
T1160	55+39.23	92.17'	124108.633	447783.018
T1161	55+39.24	73.00'	124122.969	447795.744
T1162	59+01.36	-247.89'	124123.524	448279.285
T1163	58+68.62	-282.89'	124171.426	448277.890
T1164	56+03.68	-39.62'	124164.507	447915.664
T1165	59+24.16	-230.82'	124095.642	448285.100
T1166	59+07.42	-248.72'	124120.133	448284.386
T1167	62+18.71	74.67'	123671.691	448303.953

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyTel	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA CenturyTel
NO RECORD EASEMENT - PARCEL 9, 20, 29 & 31
DOC. 1408057 - PARCEL 27

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

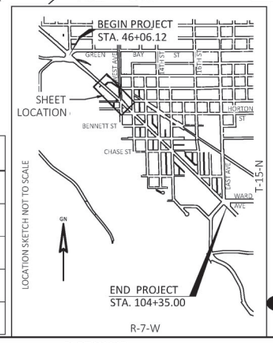
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
4	Burlington Northern Railroad Company	TLE				0.006
5	David R. Blank	TLE				0.004
9	Conway Property Investments, LLC	FEE, TLE	0.165		0.165	0.253
10	Bluffview Corporation	TLE				0.004
11	Campus Inn, Inc.	TLE				0.006
20	Budget Furniture, Inc. Lamar Advertising Company	FEE, TLE	0.072		0.072	0.141
21	Arlene M Rhode	TLE				0.006
26	2219 Lofts Limited Partnership Lamar Advertising Company	TLE				0.056
27	Historic Gund Brewery Lofts, LLC	FEE, TLE	0.080		0.080	0.061
29	Gundersen Lutheran Administrative Services, Inc Lamar Advertising Company	FEE, TLE	0.077		0.077	0.278
31	Leo V. Schams, Paul J. Schams and Kathryn A. Schams and Joseph B. Hengel	FEE, TLE	0.286		0.286	0.353
33	South Avenue Self Storage, LLC et al.	FEE, TLE	0.009		0.009	0.018
34	Mark E. Stahlhut	TLE				0.006
37	La Crosse Area Synod of the Evangelical Lutheran Church in America	TLE				0.006

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5216	55+29.24	26.28'	124164.567	447819.253	1.25" IRON PIPE
5228	58+57.83	26.75'	123946.33	448064.991	5/8" IRON ROD
5229	58+16.79	26.59'	123973.594	448034.315	5/8" IRON ROD
5230	60+72.79	27.42'	123803.651	448225.763	5/8" IRON ROD
5233	56+23.68	-39.60'	124151.231	447933.621	1.75" IRON PIPE
5236	52+78.44	-39.85'	124380.405	447675.419	1" IRON PIPE
5335	60+73.18	96.97'	123751.233	448180.054	1.25" IRON PIPE
5338	52+78.57	-183.68'	124487.957	447770.917	3/4" IRON PIPE

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
20-1	Budget Furniture, Inc. Lamar Advertising Company	2072
20-2	Budget Furniture, Inc. Lamar Advertising Company	2071
26-1	Lamar Advertising Company 2219 Lofts Limited Partnership	2070
29-1	Lamar Advertising Company Gundersen Lutheran Administrative Services, Inc	2069



I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 05/19/2020
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 05/19/2020
PRINT NAME: Scott Dunnum

OES An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040102_RP_AMENDMENT2.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 5/19/2020 1:26 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM JOHN KOLLER'S ADDITION TO THE CITY OF LA CROSSE, CERTIFIED SURVEY MAP NUMBER CL-966 RECORDED IN VOLUME 13 PAGE 141, SCHAMS BUSINESS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WESTON STREET ESTABLISHED FROM SECTION PROTRACTION, SHOOTING PARK ADDITION TO THE CITY OF LA CROSSE, RIGHT OF WAY VACATION RECORDED IN VOLUME 845, PAGE 823, RELOCATION ORDER RECORDED IN VOLUME 858, PAGE 955 AND OTHER SURVEYS SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WEST AVENUE SOUTH ESTABLISHED FROM SECTION PROTRACTION, CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.02 - AMENDMENT NO. 1

AMENDS PARCEL NO. 4, 9, 20, 26, 27, 29, 34 & 37 AND REMOVES PARCEL NO. 17 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.02 RECORDED AS DOCUMENT NO. 1730297 IN CAB TPP, P.96B.. AMENDS OWNERSHIP OF OFF PREMISE SIGNS ON PARCEL 20, 26 & 29.
PART OF LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9 AND 10 OF JOHN KOLLER'S ADDITION TO THE CITY OF LA CROSSE, AND PART OF LOTS 1 AND 2 OF CERTIFIED SURVEY MAP NUMBER CL-966 RECORDED IN VOLUME 13 PAGE 141 DOCUMENT NUMBER 1495868, AND PART OF LOTS 1 AND 6 AND OUTLOT 1 OF SCHAMS BUSINESS ADDITION TO THE CITY OF LA CROSS AND PART OF LOT 1, 2, 3 AND 5 OF SHOOTING PARK ADDITION TO THE CITY OF LA CROSSE, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

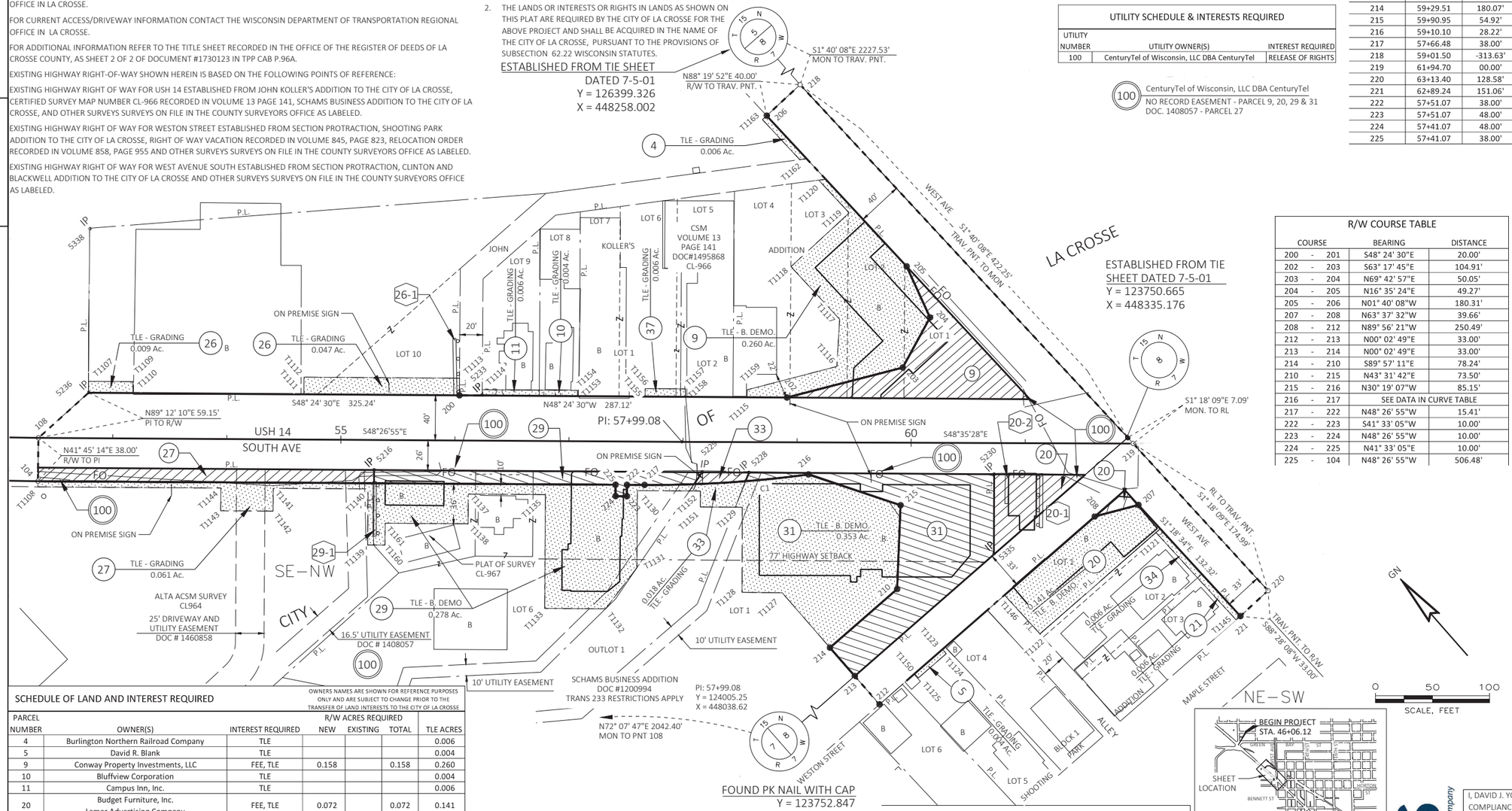
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

ESTABLISHED FROM TIE SHEET
DATED 7-5-01
Y = 126399.326
X = 448258.002

S1° 40' 08"E 2227.53' MON TO TRAV. PNT.
N88° 19' 52"E 40.00' R/W TO TRAV. PNT.



UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyTel	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA CenturyTel
NO RECORD EASEMENT - PARCEL 9, 20, 29 & 31
DOC. 1408057 - PARCEL 27

ROW POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
104	52+34.73	38.00'	124351.234	447590.970
108	52+34.73	00.00'	124379.582	447616.276
200	56+03.68	-39.62'	124164.507	447918.663
202	58+90.90	-39.19'	123973.909	448133.403
203	59+92.38	-65.82'	123926.762	448227.126
204	60+16.11	-109.88'	123944.112	448274.071
205	59+95.43	-154.60'	123991.334	448288.139
206	58+72.28	-286.31'	124171.572	448282.888
207	61+99.47	53.84'	123700.039	448303.303
208	61+61.17	64.13'	123717.659	448267.767
210	59+88.23	128.37'	123783.861	448095.571
212	59+73.12	229.61'	123717.925	448017.280
213	59+51.32	204.84'	123750.925	448017.307
214	59+29.51	180.07'	123783.925	448017.334
215	59+90.95	54.92'	123837.153	448146.193
216	59+10.10	28.22'	123910.653	448103.211
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218	59+01.50	-313.63'	124172.737	448322.878
219	61+94.70	00.00'	123743.575	448335.337
220	63+13.40	128.58'	123568.634	448339.315
221	62+89.24	151.06'	123567.752	448306.327
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224	57+41.07	48.00'	124007.805	447963.369
225	57+41.07	38.00'	124015.289	447970.002

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 10:50 A. M. ON December 13, 2019 AS DOCUMENT NO. 1737923 AND FILED IN TPP CAB P. 105B

Robin L. Kadrmas Deputy
REGISTER OF DEEDS Robin L. Kadrmas

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.02
AMENDMENT NO. 1

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1107	52+78.45	-49.84'	124387.884	447682.057
T1108	58+94.07	-154.00'	124347.504	447587.640
T1109	53+17.34	-49.82'	124362.067	447711.143
T1110	53+14.68	-39.82'	124356.349	447702.521
T1111	54+67.35	-39.71'	124255.005	447816.703
T1112	54+67.35	-54.71'	124266.230	447826.652
T1113	56+03.69	-54.62'	124175.725	447928.621
T1114	56+23.68	-44.60'	124154.970	447936.940
T1115	58+56.01	-39.30'	123997.071	448107.306
T1116	59+34.60	-66.60'	123965.564	448184.311
T1117	59+36.92	-107.99'	123995.071	448213.426
T1118	58+94.07	-154.00'	124057.927	448211.721
T1119	59+44.89	-201.33'	124059.810	448281.142
T1120	59+18.09	-229.99'	124099.033	448279.999
T1121	62+14.96	77.98'	123671.695	448298.951
T1122	61+13.61	167.21'	123671.805	448163.914
T1123	60+28.21	181.14'	123717.848	448090.654
T1124	60+31.50	184.88'	123712.865	448090.650
T1125	60+07.09	206.37'	123712.892	448058.129
T1127	58+83.10	132.00'	123850.680	448014.319
T1128	58+52.26	131.78'	123871.244	447991.335
T1129	58+52.14	57.13'	123927.305	448040.625
T1130	57+60.25	43.00'	123998.825	447981.039
T1131	57+60.25	110.66'	123948.188	447936.158
T1132	57+33.00	146.83'	123939.203	447891.776
T1133	56+79.60	146.83'	123974.622	447851.815
T1135	56+79.60	47.00'	124049.328	447918.029
T1137	56+12.00	47.00'	124094.167	447867.438
T1138	56+12.00	73.00'	124074.710	447850.192
T1139	55+24.03	92.16'	124118.720	447771.654
T1140	55+24.03	43.00'	124155.508	447804.261
T1141	54+41.00	43.00'	124210.584	447742.121
T1142	54+41.00	63.00'	124195.616	447728.855
T1143	53+95.00	63.00'	124226.128	447694.431
T1144	53+95.00	43.00'	124241.095	447707.697
T1145	62+85.49	154.36'	123567.753	448301.325
T1146	60+82.39	133.41'	123717.806	448162.863
T1150	60+03.80	202.61'	123717.882	448058.148
T1151	58+15.36	57.04'	123951.700	448013.102
T1152	58+15.40	43.04'	123962.177	448022.388
T1153	57+07.25	-39.54'	124095.757	447996.121
T1154	57+07.25	-44.54'	124099.497	447999.440
T1155	57+66.55	-39.50'	124056.394	448040.470
T1156	57+66.55	-46.50'	124061.629	448045.117
T1157	58+01.91	-46.47'	124038.233	448071.476
T1158	58+01.89	-39.47'	124032.998	448066.829
T1159	58+56.03	-45.84'	124001.963	448111.648
T1160	55+39.23	92.17'	124108.633	447783.018
T1161	55+39.24	73.00'	124122.969	447795.744
T1162	59+01.36	-247.89'	124123.524	448279.285
T1163	58+68.62	-282.89'	124171.426	448277.890

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
200 - 201	S48° 24' 30"E	20.00'
202 - 203	S63° 17' 45"E	104.91'
203 - 204	N69° 42' 57"E	50.05'
204 - 205	N16° 35' 24"E	49.27'
205 - 206	N01° 40' 08"W	180.31'
207 - 208	N63° 37' 32"W	39.66'
208 - 212	N89° 56' 21"W	250.49'
212 - 213	N00° 02' 49"E	33.00'
213 - 214	N00° 02' 49"E	33.00'
214 - 210	S89° 57' 11"E	78.24'
210 - 215	N43° 31' 42"E	73.50'
215 - 216	N30° 19' 07"W	85.15'
216 - 217	SEE DATA IN CURVE TABLE	
217 - 222	N48° 26' 55"W	15.41'
222 - 223	S41° 33' 05"W	10.00'
223 - 224	N48° 26' 55"W	10.00'
224 - 225	N41° 33' 05"E	10.00'
225 - 104	N48° 26' 55"W	506.48'

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

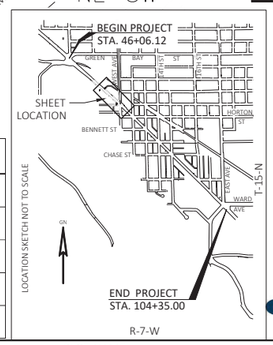
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
4	Burlington Northern Railroad Company	TLE				0.006
5	David R. Blank	TLE				0.004
9	Conway Property Investments, LLC	FEE, TLE	0.158		0.158	0.260
10	Bluffview Corporation	TLE				0.004
11	Campus Inn, Inc.	TLE				0.006
20	Budget Furniture, Inc. Lamar Advertising Company	FEE, TLE	0.072		0.072	0.141
21	Arlene M Rhode	TLE				0.006
26	2219 Lofts Limited Partnership Lamar Advertising Company	TLE				0.056
27	Historic Gund Brewery Lofts, LLC	FEE, TLE	0.080		0.080	0.061
29	Gundersen Lutheran Administrative Services, Inc Lamar Advertising Company	FEE, TLE	0.077		0.077	0.278
31	Leo V. Schams, Paul J. Schams and Kathryn A. Schams and Joseph B. Hengel	FEE, TLE	0.286		0.286	0.353
33	South Avenue Self Storage, LLC et al.	FEE, TLE	0.009		0.009	0.018
34	Mark E. Stahlhut	TLE				0.006
37	La Crosse Area Synod of the Evangelical Lutheran Church in America	TLE				0.006

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5216	55+29.24	26.28'	124164.567	447819.253	1.25" IRON PIPE
5228	58+57.83	26.75'	123946.33	448064.991	5/8" IRON ROD
5229	58+16.79	26.59'	123973.594	448034.315	5/8" IRON ROD
5230	60+72.79	27.42'	123803.651	448225.763	5/8" IRON ROD
5233	56+23.68	-39.60'	124151.231	447933.621	1.75" IRON PIPE
5236	52+78.44	-39.85'	124380.405	447675.419	1" IRON PIPE
5335	60+73.18	96.97'	123751.233	448180.054	1.25" IRON PIPE
5338	52+78.57	-183.68'	124487.957	447770.917	IRON PIPE

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
20-1	Budget Furniture, Inc. Lamar Advertising Company	2072
20-2	Budget Furniture, Inc. Lamar Advertising Company	2071
26-1	Lamar Advertising Company 2219 Lofts Limited Partnership	2070
29-1	Lamar Advertising Company Gundersen Lutheran Administrative Services, Inc	2069



OES An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 12/12/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

WISCONSIN DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-11-19
PRINT NAME: RANDY TURTENWALD

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040102_RP_AMENDMENT.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 12/12/2019 12:20 PM PLOT BY : DAVE YOUNGER PLOT NAME :

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT # 1730123 FILED IN TPP CAB 96A

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM JOHN KOLLER'S ADDITION TO THE CITY OF LA CROSSE, CERTIFIED SURVEY MAP NUMBER CL-966 RECORDED IN VOLUME 13 PAGE 141, SCHAMS BUSINESS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WESTON STREET ESTABLISHED FROM SECTION PROTRACTION, SHOOTING PARK ADDITION TO THE CITY OF LA CROSSE, RIGHT OF WAY VACATION RECORDED IN VOLUME 845, PAGE 823, RELOCATION ORDER RECORDED IN VOLUME 858, PAGE 955 AND OTHER SURVEYS SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WEST AVENUE SOUTH ESTABLISHED FROM SECTION PROTRACTION, CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.02

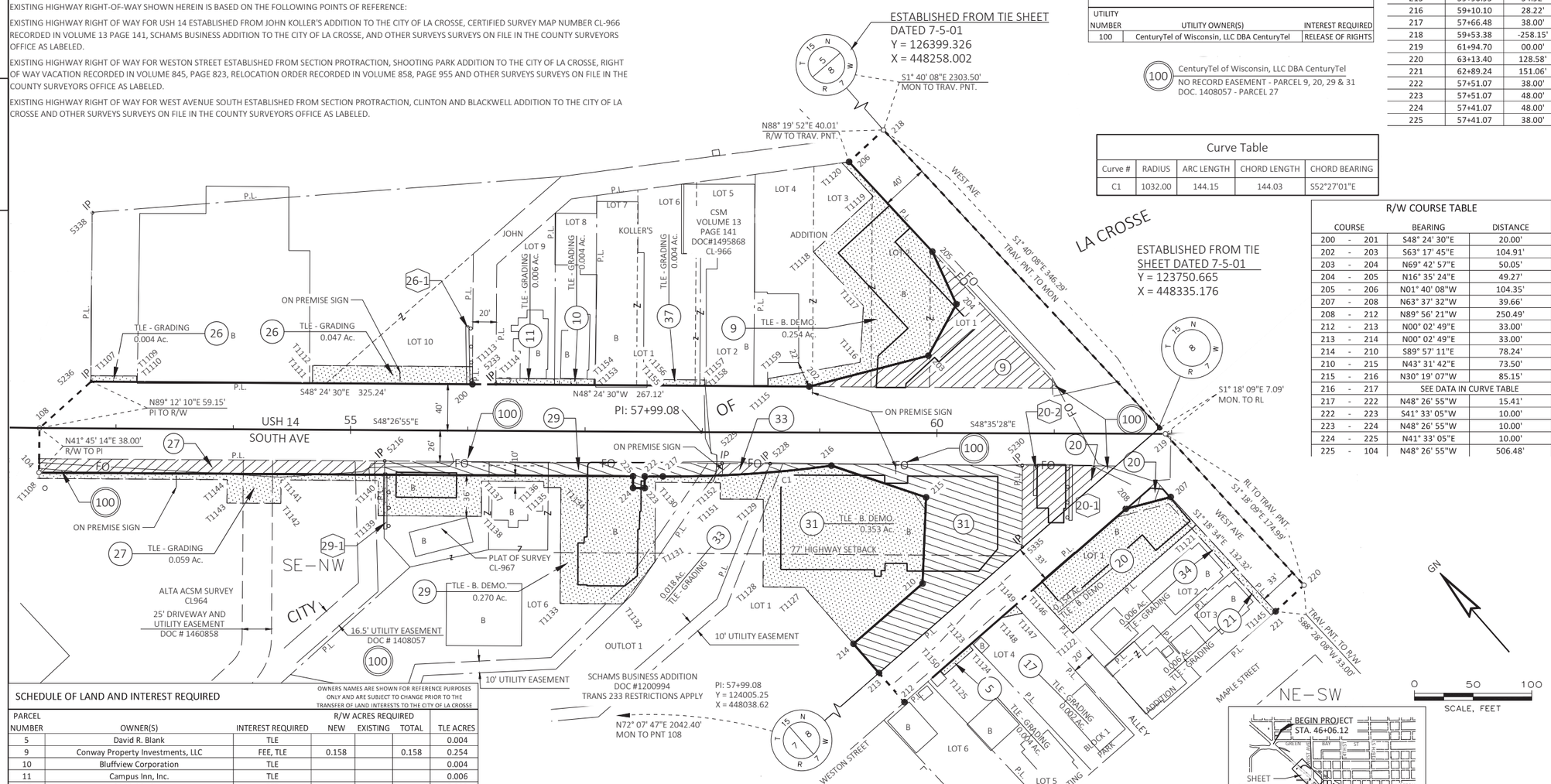
PART OF LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9 AND 10 OF JOHN KOLLER'S ADDITION TO THE CITY OF LA CROSSE, AND PART OF LOTS 1 AND 2 OF CERTIFIED SURVEY MAP NUMBER CL-966 RECORDED IN VOLUME 13 PAGE 141 DOCUMENT NUMBER 1495868, AND PART OF LOTS 1 AND 6 AND OUTLOT 1 OF SCHAMS BUSINESS ADDITION TO THE CITY OF LA CROSS AND PART OF LOT 1, 4 AND 5 OF SHOOTING PARK ADDITION TO THE CITY OF LA CROSSE, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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100 CenturyTel of Wisconsin, LLC DBA CenturyTel
NO RECORD EASEMENT - PARCEL 9, 20, 29 & 31
DOC. 1408057 - PARCEL 27

Curve Table

Curve #	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	1032.00	144.15	144.03	S52°27'01"E

ROW POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
104	52+34.73	38.00'	124351.234	447590.970
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T1136	56+65.00	43.00'	124062.007	447909.754
T1137	56+12.00	43.00'	124097.161	447870.091
T1138	56+12.00	73.00'	124074.710	447850.192
T1139	55+24.03	73.00'	124133.057	447784.362
T1140	55+24.03	43.00'	124155.508	447804.261
T1141	54+41.00	43.00'	124210.584	447742.121
T1142	54+41.00	63.00'	124195.616	447728.855
T1143	53+95.00	63.00'	124226.128	447694.431
T1144	53+95.00	43.00'	124241.095	447707.697
T1145	62+85.49	154.36'	123567.753	448301.325
T1146	60+82.39	133.41'	123717.806	448162.863
T1147	60+73.60	153.37'	123708.646	448143.067
T1148	60+55.15	157.39'	123717.836	448126.564
T1149	60+67.38	146.63'	123717.823	448142.857
T1150	60+03.80	202.61'	123717.882	448058.148
T1151	58+15.36	57.04'	123951.700	448013.102
T1152	58+15.40	43.04'	123962.177	448022.388
T1153	57+07.25	-39.54'	124095.757	447996.121
T1154	57+07.25	-44.54'	124099.497	447999.440
T1155	57+66.55	-39.50'	124056.394	448040.470
T1156	57+66.55	-44.50'	124060.133	448043.789
T1157	58+01.90	-44.47'	124036.737	448070.148
T1158	58+01.89	-39.47'	124032.998	448066.829
T1159	58+56.03	-45.84'	124001.963	448111.648

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

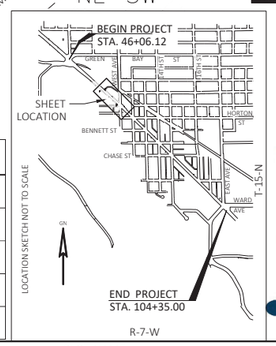
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
5	David R. Blank	TLE				0.004
9	Conway Property Investments, LLC	FEE, TLE	0.158		0.158	0.254
10	Bluffview Corporation	TLE				0.004
11	Campus Inn, Inc.	TLE				0.006
17	Mark Mathes	FEE				0.002
20	Budget Furniture, Inc. Fairway Outdoor Advertising	FEE, TLE	0.072		0.072	0.154
21	Arlene M Rhode	TLE				0.006
26	2219 Lofts Limited Partnership Fairway Outdoor Advertising	TLE				0.051
27	Historic Gund Brewery Lofts, LLC	FEE, TLE	0.080		0.080	0.059
29	Gundersen Lutheran Administrative Services, Inc Fairway Outdoor Advertising	FEE, TLE	0.077		0.077	0.270
31	Leo V. Schams, Paul J. Schams and Kathryn A. Schams and Joseph B. Hengel	FEE, TLE	0.286		0.286	0.353
33	South Avenue Self Storage, LLC et al.	FEE, TLE	0.009		0.009	0.018
34	Mark E. Stahlhut	TLE				0.006
37	La Crosse Area Synod of the Evangelical Lutheran Church in America	TLE				0.004

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5216	55+29.24	26.28'	124164.567	447819.253	1.25" IRON PIPE
5228	58+57.83	26.75'	123946.33	448064.991	5/8" IRON ROD
5229	58+16.79	26.59'	123973.594	448034.315	5/8" IRON ROD
5230	60+72.79	27.42'	123803.651	448225.763	5/8" IRON ROD
5233	56+23.68	-39.60'	124151.231	447933.621	1.75" IRON PIPE
5236	52+78.44	-39.85'	124380.405	447675.419	1" IRON PIPE
5335	60+73.18	96.97'	123751.233	448180.054	1.25" IRON PIPE
5338	52+78.57	-183.68'	124487.957	447770.917	IRON PIPE

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
20-1	Budget Furniture, Inc. Fairway Outdoor Advertising	
20-2	Budget Furniture, Inc. Fairway Outdoor Advertising	
26-1	Fairway Outdoor Advertising 2219 Lofts Limited Partnership	
29-1	Fairway Outdoor Advertising Gundersen Lutheran Administrative Services, Inc	



ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 1:19 P. M. ON August 5, 2019 AS DOCUMENT NO 1730297 AND FILED IN TPP CAB P. 96B

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.02

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: DATE: 8/2/2019
PRINT NAME: Randy Turtenwald

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040102_RP.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 7/31/2019 5:21 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

1641-02-22 - 4.02

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.03 - AMENDMENT NO. 4

AMENDS PARCEL NO. 4, 14 AND ADDS PARCEL 136 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.03 RECORDED AS DOCUMENT NO. 1730298 IN TPP CAB, P.97A, AND 1641-02-22 - 4.03 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1738039 IN TPP CAB, P.107A, AND 1641-02-22 - 4.03 - AMENDMENT NO. 2 RECORD AS DOCUMENT NO. 1740284 IN TPP CAB, P.109A, AND 1641-02-22 - 4.03 - AMENDMENT NO. 3 RECORDED AS DOCUMENT NO. 1748197 IN TPP CAB, P.111A

PART OF LOTS 6 AND 7 BLOCK 4 AND LOTS 1 AND 10 BLOCK 5 AND LOTS 6 AND 7 OF BLOCK 11 AND LOTS 2,3,4,7,8,9 AND 10 OF BLOCK 12 AND LOTS 1 AND 2 BLOCK 13 AND LOTS 2,3,4,5,7,8,9 AND 10 BLOCK 14 AND LOTS 1 AND 2 BLOCK 19 OF THE CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

1770525
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
04/16/2021 12:43 PM
PAGE COUNT: 1
VOLUME: TPP CAB PAGE: 124A

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.03
AMENDMENT NO. 4

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5058	62+70.06	26.47	123673.876	448374.344	DRILL HOLE
5231	67+37.80	122.8	123283.671	448643.359	1" IRON PIPE
5232	60+10.16	-245.74	124049.943	448359.463	1.5" IRON PIPE
5239	60+46.41	-206.92	123996.853	448360.978	1.5" IRON PIPE
5240	67+76.01	159.13	123230.97	448644.847	1" IRON PIPE
5241	65+81.74	35.96	123455.282	448593.91	DRILL HOLE
5243	69+72.59	-110.09	123283.314	448974.071	1.5" IRON PIPE
5244	72+84.47	190.42	122849.191	448986.612	1" IRON PIPE

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
4	Burlington Northern Railroad Company	TLE				0.021
14	Barrel Inn Inc	TLE				0.004
16	Bakalars Arts, LLC	TLE				0.017
18	HFH Properties, LLC Coulee Signs and Welding	FEE, TLE	0.026		0.026	0.047
36	Glendenning Family, LLC	FEE, TLE	0.021		0.021	0.031
45	Terry C. Dickman and Barbara L. Dickman Lamar Advertising Company	FEE, TLE	13 SQ FT		13 SQ FT	0.011
46	Kwik Trip, Inc.	FEE, TLE	0.006		0.006	0.063
50	Floyd L. King and Laura F. King	TLE				0.016
51	Patrick L. Becker and Jean A. Becker	TLE				0.004
92	WISCO, LLC	TLE				0.015
96	Nancy A. Molstad	FEE, TLE	17 SQ FT		17 SQ FT	0.008
136	Glendenning Family, LLC	TLE				0.006

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS ESTABLISHED FROM CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

R/W COURSE TABLE

COURSE			BEARING	DISTANCE
301	-	302	S89° 58' 29"E	12.38'
302	-	303	S45° 45' 09"E	94.63'
303	-	304	N89° 58' 29"W	14.35'
304	-	305	S45° 45' 09"E	95.88'
305	-	306	S01° 23' 11"E	8.43'
306	-	345	S45° 10' 14"E	59.04'
345	-	346	N44° 49' 46"E	10.00'
346	-	347	S45° 10' 14"E	10.00'
347	-	348	S44° 49' 46"W	10.00'
348	-	307	S45° 10' 14"E	109.60'
307	-	308	N77° 01' 54"E	8.46'
308	-	309	N01° 28' 19"W	14.55'
313	-	314	S89° 52' 45"W	67.59'
314	-	315	S06° 32' 38"E	6.21
318	-	319	N45° 50' 10"E	4.98'
319	-	320	N01° 33' 55"W	18.30'
321	-	322	N01° 33' 55"W	90.89'
324	-	325	N89° 57' 20"E	20.86'
325	-	326	N22° 21' 38"E	13.15'
326	-	327	N45° 10' 14"W	129.27'
328	-	329	S56° 47' 35"W	9.27'
329	-	330	S01° 37' 02"E	40.66'
332	-	344	S89° 52' 45"W	102.51'
333	-	334	N89° 52' 45"E	43.64'
334	-	335	N50° 07' 29"E	8.53'
336	-	337	N57° 01' 22"W	31.29'
337	-	338	S43° 59' 30"W	23.33'
338	-	339	S13° 08' 10"W	35.07'
339	-	343	S01° 18' 31"E	20.04'
442	-	443	S01° 40' 08"E	57.77'

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
18-1	Coulee Signs and Welding HFH Properties, LLC	2078
45-1	Lamar Advertising Company Terry C. Dickman and Barbara L. Dickman	2079
45-2	Lamar Advertising Company Terry C. Dickman and Barbara L. Dickman	2080

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	Xcel Energy - Electricity	RELEASE OF RIGHTS

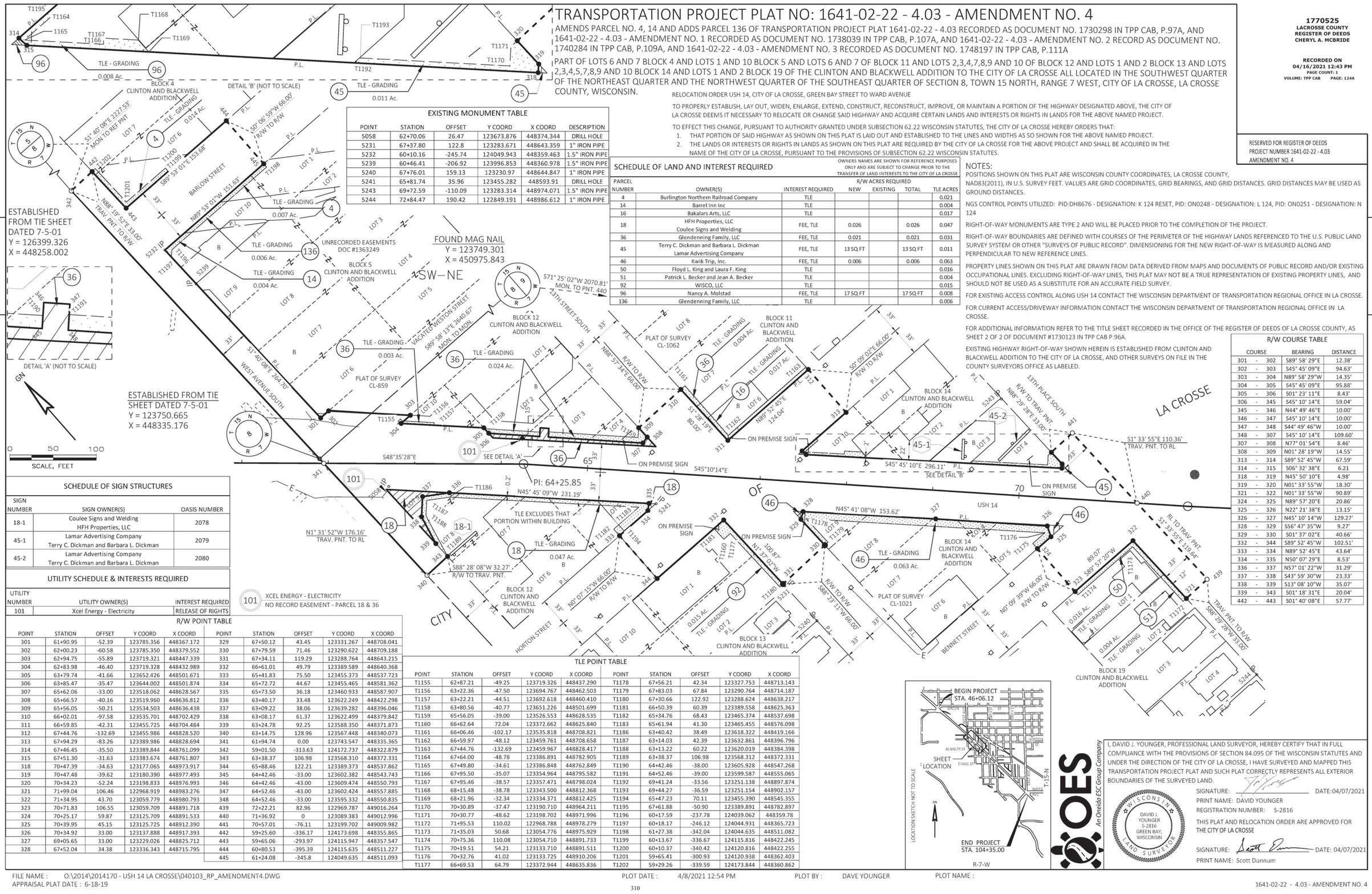
101 XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 18 & 36

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
301	61+90.95	-52.39	123785.356	448367.172	329	67+50.12	43.45	123331.267	448708.041
302	62+00.23	-60.58	123785.350	448379.552	330	67+79.59	71.46	123290.622	448709.188
303	62+94.75	-55.89	123719.321	448447.339	331	67+34.11	119.29	123288.764	448643.215
304	62+83.98	-46.40	123719.328	448432.989	332	66+61.01	49.79	123389.589	448640.368
305	63+79.74	-41.66	123652.426	448501.671	333	65+41.83	75.50	123455.373	448537.723
306	63+85.47	-35.47	123644.002	448501.874	334	65+72.72	44.67	123455.465	448581.362
307	65+62.06	-33.00	123518.062	448628.567	335	65+73.50	36.18	123460.933	448587.907
308	65+66.57	-40.16	123519.960	448636.812	336	63+40.17	33.48	123622.249	448422.298
309	65+56.05	-50.21	123534.503	448636.438	337	63+09.22	38.06	123639.282	448396.046
310	66+02.01	-97.58	123535.701	448702.429	338	63+08.17	61.37	123622.499	448379.842
311	66+59.85	-42.31	123455.725	448704.484	339	63+24.78	92.25	123588.350	448371.873
312	67+44.76	-132.69	123455.986	448828.520	340	63+14.75	128.96	123567.448	448340.073
313	67+94.29	-83.26	123389.986	448828.694	341	61+94.74	0.00	123743.547	448335.365
314	67+46.45	-35.50	123389.844	448761.099	342	59+01.50	-313.63	124172.737	448322.879
315	67+51.30	-31.63	123383.674	448761.807	343	63+38.37	106.98	123568.310	448372.331
318	70+47.39	-34.63	123177.065	448973.917	344	65+88.46	122.21	123389.373	448537.862
319	70+47.48	-39.62	123180.390	448977.493	345	64+42.46	-33.00	123602.382	448543.743
320	70+34.23	-52.24	123198.833	448976.993	346	64+42.46	-43.00	123609.474	448550.793
321	71+99.04	106.46	122968.919	448983.276	347	64+52.46	-43.00	123602.424	448557.885
322	71+34.95	43.70	123059.779	448980.793	348	64+52.46	-33.00	123595.332	448550.835
323	70+71.83	106.55	123059.709	448891.718	439	72+22.21	82.96	122969.787	449016.264
324	70+25.17	59.87	123125.709	448891.533	440	71+36.92	0	123089.383	449012.996
325	70+39.95	45.15	123125.725	448912.390	441	70+57.01	-76.11	123199.702	449009.982
326	70+34.92	33.00	123137.888	448917.393	442	59+25.60	-336.17	124173.698	448355.865
327	69+05.65	33.00	123229.026	448825.712	443	59+65.06	-293.97	124115.947	448357.547
328	67+52.04	34.38	123336.343	448715.795	444	60+80.53	-395.39	124115.635	448511.227
					445	61+24.08	-345.8	124049.635	448511.093

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
T1155	62+87.21	-49.25	123719.326	448437.290	T1178	67+56.21	42.34	123327.753	448713.143
T1156	63+22.36	-47.50	123694.767	448462.503	T1179	67+83.03	67.84	123290.764	448714.187
T1157	63+22.21	-44.51	123692.618	448460.410	T1180	67+30.66	122.92	123288.624	448638.217
T1158	63+80.56	-40.77	123651.226	448501.699	T1181	66+50.39	60.39	123389.558	448625.363
T1159	65+56.05	-39.00	123526.553	448628.535	T1182	65+34.76	68.43	123465.374	448537.698
T1160	66+62.64	72.04	123372.662	448625.840	T1183	65+61.94	41.30	123465.455	448576.098
T1161	66+06.46	-102.17	123535.818	448708.821	T1186	63+40.42	38.49	123618.322	448419.166
T1162	66+59.97	-48.12	123459.761	448708.658	T1187	63+14.03	42.39	123632.861	448396.796
T1163	67+44.76	-132.69	123459.967	448828.417	T1188	63+13.22	60.22	123620.019	448384.398
T1164	67+64.00	-48.78	123386.891	448782.905	T1189	63+38.37	106.98	123568.312	448372.331
T1165	67+49.80	-34.61	123386.848	448762.849	T1190	64+42.46	-38.00	123605.928	448547.268
T1166	67+95.50	-35.07	123354.964	448795.582	T1191	64+52.46	-39.00	123599.587	448555.065
T1167	67+95.46	-38.57	123357.471	448798.024	T1192	69+41.24	-33.56	123251.138	448897.874
T1168	68+15.48	-38.78	123343.500	448812.368	T1193	69+44.27	-36.59	123251.154	448902.157
T1169	68+21.96	-32.34	123334.371	448812.425	T1194	65+47.23	70.11	123455.390	448545.355
T1170	70+30.89	-37.47	123190.710	448964.211	T1195	67+61.88	-50.90	123389.891	448782.897
T1171	70+30.77	-48.62	123198.702	448971.996	T1196	60+17.59	-237.78	124039.062	448359.78
T1172	71+95.53	110.02	122968.788	448978.279	T1197	60+18.17	-246.12	124044.931	448365.723
T1173	71+35.03	50.68	123054.776	448975.929	T1198	61+27.38	-342.04	124044.635	448511.082
T1174	70+75.36	110.08	123054.710	448891.733	T1199	60+13.67	-336.67	124115.816	448422.245
T1175	70+19.51	54.21	123133.710	448891.511	T1200	60+10.37	-340.42	124120.816	448422.255
T1176	70+32.76	41.02	123133.725	448910.206	T1201	59+65.41	-300.93	124120.938	448362.403
T1177	66+69.53	64.79	123372.944	448635.836	T1202	59+29.26	-339.59	124173.844	448360.862



I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE:04/07/2021
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 04/07/2021
PRINT NAME: Scott Dunnum

OES An Oneida ESC Group Company

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040103_RP_AMENDMENT4.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 4/8/2021 12:54 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

1641-02-22 - 4.03 - AMENDMENT NO. 4

1748197
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

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VOL: TPP CAB PAGE: 111A
PAGES 1

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TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.03 - AMENDMENT NO. 3

AMENDS PARCEL NO. 16 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.03 RECORDED AS DOCUMENT NO. 1730298 IN TPP CAB, P.97A, AND 1641-02-22 - 4.03 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1738039 IN TPP CAB, AND P.107A, 1641-02-22 - 4.03 - AMENDMENT NO. 2 RECORD AS DOCUMENT NO. 1740284 IN TPP CAB, P.109A,

(45) PART OF LOTS 6,7,8,9 AND 10 BLOCK 5 AND LOTS 6 AND 7 OF BLOCK 11 AND LOTS 2,3,4,7,8,9 AND 10 OF BLOCK 12 AND LOTS 1 AND 2 BLOCK 13 AND LOTS 2,3,4,5,7,8,9 AND 10 BLOCK 14 AND LOTS 1 AND 2 BLOCK 19 OF THE CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.03
AMENDMENT NO. 3

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
16	Bakalars Arts, LLC	TLE				0.017
18	HFH Properties, LLC Coulee Signs and Welding	FEE, TLE	0.026		0.026	0.047
36	Glendenning Family, LLC	FEE, TLE	0.021		0.021	0.031
45	Terry C. Dickman and Barbara L. Dickman Lamar Advertising Company	FEE, TLE	13 SQ.FT		13 SQ.FT	0.011
46	Kwik Trip, Inc.	FEE, TLE	0.006		0.006	0.063
50	Floyd L. King and Laura F. King	TLE				0.016
51	Patrick L. Becker and Jean A. Becker	TLE				0.004
92	WISCO, LLC	TLE				0.015
96	Nancy A. Molstad	FEE, TLE	17 SQ.FT		17 SQ.FT	0.008

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5058	62+70.06	26.47	123673.876	448374.344	DRILL HOLE
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NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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R/W COURSE TABLE

COURSE			BEARING	DISTANCE
301	-	302	S89° 58' 29"E	12.38'
302	-	303	S45° 45' 09"E	94.63'
303	-	304	N89° 58' 29"W	14.35'
304	-	305	S45° 45' 09"E	95.88'
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306	-	345	S45° 10' 14"E	59.04'
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346	-	347	S45° 10' 14"E	10.00'
347	-	348	S44° 49' 46"W	10.00'
348	-	307	S45° 10' 14"E	109.60'
307	-	308	N77° 01' 54"E	8.46'
308	-	309	N01° 28' 19"W	14.55'
313	-	314	S89° 52' 45"W	67.59'
314	-	315	S06° 32' 38"E	6.21
318	-	319	N45° 50' 10"E	4.98'
319	-	320	N01° 33' 55"W	18.30'
321	-	322	N01° 33' 55"W	90.89'
324	-	325	N89° 57' 20"E	20.86'
325	-	326	N22° 21' 38"E	13.15'
326	-	327	N45° 10' 14"W	129.27'
328	-	329	S56° 47' 35"W	9.27'
329	-	330	S01° 37' 02"E	40.66'
332	-	344	S89° 52' 45"W	102.51'
333	-	334	N89° 52' 45"E	43.64'
334	-	335	N50° 07' 29"E	8.53'
336	-	337	N57° 01' 22"W	31.29'
337	-	338	S43° 59' 30"W	23.33'
338	-	339	S13° 08' 10"W	35.07'
339	-	343	S01° 18' 31"E	20.04'
442	-	443	S01° 40' 08"E	57.77'
443	-	444	S89° 53' 01"E	49.12'
444	-	445	S00° 06' 59"W	66.00'
445	-	5232	N89° 53' 01"W	47.07'

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
18-1	Coulee Signs and Welding HFH Properties, LLC	2078
45-1	Lamar Advertising Company Terry C. Dickman and Barbara L. Dickman	2079
45-2	Lamar Advertising Company Terry C. Dickman and Barbara L. Dickman	2080

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	Xcel Energy - Electricity	RELEASE OF RIGHTS

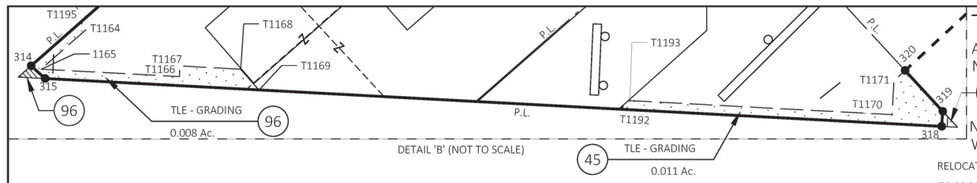
(101) XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 18 & 36

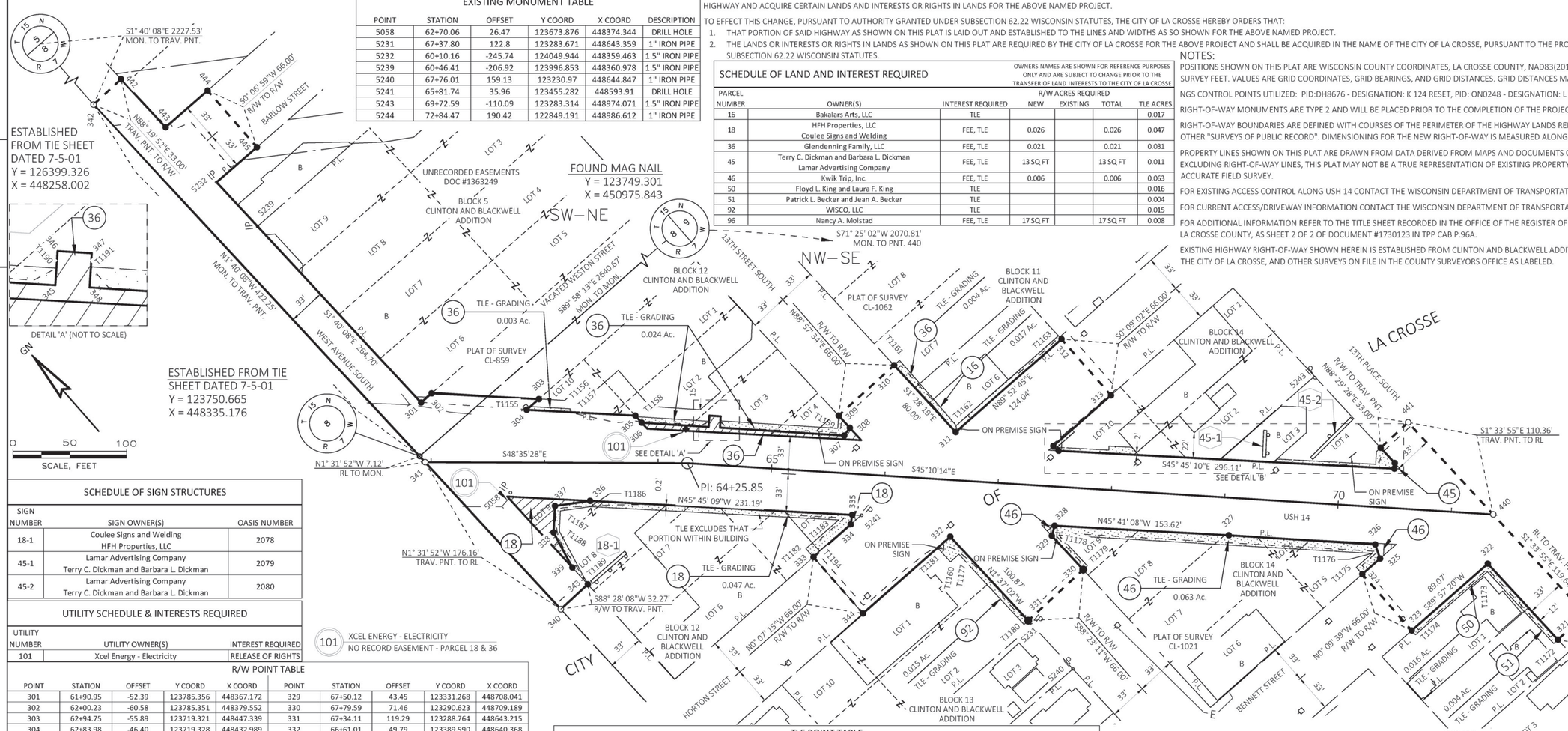
R/W POINT TABLE

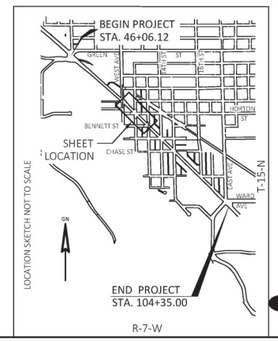
POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
301	61+90.95	-52.39	123785.356	448367.172	329	67+50.12	43.45	123331.268	448708.041
302	62+00.23	-60.58	123785.351	448379.552	330	67+79.59	71.46	123290.623	448709.189
303	62+94.75	-55.89	123719.321	448447.339	331	67+34.11	119.29	123288.764	448643.215
304	62+83.98	-46.40	123719.328	448432.989	332	66+61.01	49.79	123389.590	448640.368
305	63+79.74	-41.66	123652.427	448501.670	333	65+41.83	75.50	123455.374	448537.724
306	63+85.47	-35.47	123644.002	448501.874	334	65+72.72	44.67	123455.466	448581.362
307	65+62.06	-33.00	123518.062	448628.567	335	65+73.50	36.18	123460.934	448587.908
308	65+66.57	-40.16	123519.961	448636.812	336	63+40.17	33.48	123622.250	448422.298
309	65+56.05	-50.21	123534.504	448636.438	337	63+09.22	38.06	123639.284	448396.046
310	66+02.01	-97.58	123535.702	448702.429	338	63+08.17	61.37	123622.499	448379.843
311	66+59.85	-42.31	123455.725	448704.485	339	63+24.78	92.25	123588.351	448371.874
312	67+44.76	-132.69	123455.987	448828.521	340	63+14.75	128.96	123567.450	448340.073
313	67+94.29	-83.26	123389.987	448828.694	341	61+94.74	0.00	123743.549	448335.366
314	67+46.45	-35.50	123389.845	448761.099	342	59+01.50	-313.63	124172.737	448322.878
315	67+51.30	-31.63	123383.675	448761.806	343	63+38.37	106.98	123568.312	448372.331
318	70+47.39	-34.63	123177.067	448973.918	344	65+88.46	122.21	123389.374	448537.863
319	70+47.48	-39.62	123180.540	448977.494	345	64+42.46	-33.00	123602.382	448543.743
320	70+34.23	-52.24	123198.834	448976.994	346	64+42.46	-43.00	123609.474	448550.793
321	71+99.04	106.46	122968.919	448983.277	347	64+52.46	-43.00	123602.424	448557.885
322	71+34.95	43.70	123059.780	448980.794	348	64+52.46	-33.00	123595.332	448550.835
323	70+71.83	106.55	123059.710	448891.719	439	72+22.21	82.96	122969.788	449016.265
324	70+25.17	59.87	123125.710	448891.534	440	71+36.92	0	123089.384	449012.997
325	70+39.95	45.15	123125.726	448912.390	441	70+57.01	-76.11	123199.703	449009.982
326	70+34.92	33.00	123137.889	448917.394	442	59+25.60	-336.17	124173.698	448355.864
327	69+05.65	33.00	123229.026	448825.712	443	59+65.06	-293.97	124115.948	448357.547
328	67+52.04	34.38	123336.343	448715.796	444	60+01.98	-326.38	124115.848	448406.664
					445	60+45.52	-276.8	124049.848	448406.530

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
T1155	62+87.21	-49.25	123719.326	448437.290	T1175	70+19.51	54.21	123133.710	448891.511
T1156	63+22.36	-47.50	123694.767	448462.503	T1176	70+32.76	41.02	123133.725	448910.206
T1157	63+22.21	-44.51	123692.618	448460.410	T1177	66+69.53	64.79	123372.944	448635.836
T1158	63+80.56	-40.77	123651.226	448501.699	T1178	67+56.21	42.34	123327.753	448713.143
T1159	65+56.05	-39.00	123526.553	448628.535	T1179	67+83.03	67.84	123290.764	448714.187
T1160	66+62.64	72.04	123372.662	448625.840	T1180	67+30.66	122.92	123288.624	448638.217
T1161	66+06.46	-102.17	123535.818	448708.821	T1181	66+50.39	60.39	123389.558	448625.363
T1162	66+59.97	-48.12	123459.761	448708.658	T1182	65+34.76	68.43	123465.374	448537.698
T1163	67+44.76	-132.69	123459.967	448828.417	T1183	65+61.94	41.30	123465.455	448576.098
T1164	67+64.00	-48.78	123386.891	448782.905	T1186	63+40.42	38.49	123618.322	448419.166
T1165	67+49.80	-34.61	123386.848	448762.849	T1187	63+14.03	42.39	123632.861	448396.796
T1166	67+95.50	-35.07	123354.964	448795.582	T1188	63+13.22	60.22	123620.019	448384.398
T1167	67+95.46	-38.57	123357.471	448798.024	T1189	63+38.37	106.98	123568.312	448372.331
T1168	68+15.48	-38.78	123343.500	448812.368	T1190	64+42.46	-38.00	123605.928	448547.268
T1169	68+21.96	-32.34	123334.371	448812.425	T1191	64+52.46	-39.00	123599.587	448555.065
T1170	70+30.89	-37.47	123190.710	448964.211	T1192	69+41.24	-33.56	123251.138	448897.874
T1171	70+30.77	-48.62	123198.702	448971.996	T1193	69+44.27	-36.59	123251.154	448902.157
T1172	71+95.53	110.02	122968.788	448978.279	T1194	65+47.23	70.11	123455.390	448545.355
T1173	71+35.03	50.68	123054.776	448975.929	T1195	67+61.88	-50.90	123389.891	448782.897
T1174	70+75.36	110.08	123054.710	448891.733					







OES — An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE:06/12/2020
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — WISCONSIN — LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 06/15/2020
PRINT NAME: Scott Dunnum

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.03 - AMENDMENT NO. 2

AMENDS PARCEL NO. 96 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.03 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1738039 IN CAB TPP, P.107A.

(45) PART OF LOTS 6,7,8,9 AND 10 BLOCK 5 AND LOTS 6 AND 7 OF BLOCK 11 AND LOTS 2,3,4,7,8,9 AND 10 OF BLOCK 12 AND LOTS 1 AND 2 BLOCK 13 AND LOTS 2,3,4,5,7,8,9 AND 10 BLOCK 14 AND LOTS 1 AND 2 BLOCK 19 OF THE CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 3:14 P M. ON January 30 2019 2020 AS DOCUMENT NO 1740284 AND FILED IN TPP CAB P.109A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.01
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347 - 348	S44° 49' 46"W	10.00'
348 - 307	S45° 10' 14"E	109.60'
307 - 308	N77° 01' 54"E	8.46'
308 - 309	N01° 28' 19"W	14.55'
313 - 314	S89° 52' 45"W	21.80'
314 - 315	S06° 32' 38"E	6.21
318 - 319	N45° 50' 010"E	4.98'
319 - 320	N01° 33' 55"W	18.30'
321 - 322	N01° 33' 55"W	90.89'
324 - 325	N89° 57' 20"E	20.86'
325 - 326	N22° 21' 38"E	13.15'
326 - 327	N45° 10' 14"W	129.27'
328 - 329	S56° 47' 35"W	9.27'
329 - 330	S01° 37' 02"E	40.66'
332 - 344	S89° 52' 45"W	102.51'
333 - 334	N89° 52' 45"E	43.64'
334 - 335	N50° 07' 29"E	8.53'
336 - 337	N57° 01' 22"W	31.29'
337 - 338	S43° 59' 30"W	23.33'
338 - 339	S13° 08' 10"W	35.07'
339 - 343	S01° 18' 31"E	20.04'
442 - 443	S01° 40' 08"E	57.77'
443 - 444	S89° 53' 01"E	49.12'
444 - 445	S00° 06' 59"W	66.00'
445 - 5232	N89° 53' 01"W	47.07'

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
18-1	Coulee Signs and Welding HFH Properties, LLC	2078
45-1	Lamar Advertising Company Terry C. Dickman and Barbara L. Dickman	2079
45-2	Lamar Advertising Company Terry C. Dickman and Barbara L. Dickman	2080

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	Xcel Energy - Electricity	RELEASE OF RIGHTS

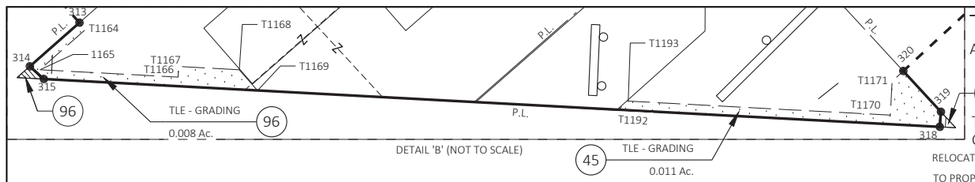
(101) XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 18 & 36

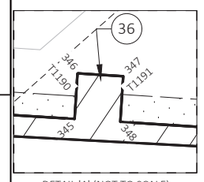
R/W POINT TABLE

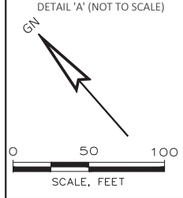
POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
301	61+90.95	-52.39	123785.356	448367.172	329	67+50.12	43.45	123331.268	448708.041
302	62+00.23	-60.58	123785.351	448379.552	330	67+79.59	71.46	123290.623	448709.189
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312	67+15.22	-97.59	123455.890	448782.723	340	63+14.75	128.96	123567.450	448340.073
313	67+61.88	-50.90	123389.891	448782.897	341	61+94.74	0.00	123743.549	448335.366
314	67+46.45	-35.50	123389.845	448761.099	342	59+01.50	-313.63	124172.737	448322.878
315	67+51.30	-31.63	123383.675	448761.806	343	63+38.37	106.98	123568.312	448372.331
318	70+47.39	-34.63	123177.067	448973.918	344	65+88.46	122.21	123389.374	448537.863
319	70+47.48	-39.62	123180.540	448977.494	345	64+42.46	-33.00	123602.382	448543.743
320	70+34.23	-52.24	123198.834	448976.994	346	64+42.46	-43.00	123609.474	448550.793
321	71+99.04	106.46	122968.919	448983.277	347	64+52.46	-43.00	123602.424	448557.885
322	71+34.95	43.70	123059.780	448980.794	348	64+52.46	-33.00	123595.332	448550.835
323	70+71.83	106.55	123059.710	448891.719	439	72+22.21	82.96	122969.788	449016.265
324	70+25.17	59.87	123125.710	448891.534	440	71+36.92	0	123089.384	449012.997
325	70+39.95	45.15	123125.726	448912.390	441	70+57.01	-76.11	123199.703	449009.982
326	70+34.92	33.00	123137.889	448917.394	442	59+25.60	-336.17	124173.698	448355.864
327	69+05.65	33.00	123229.026	448825.712	443	59+65.06	-293.97	124115.948	448357.547
328	67+52.04	34.38	123336.343	448715.796	444	60+01.98	-326.38	124115.836	448406.664
					445	60+45.52	-276.8	124049.848	448406.530

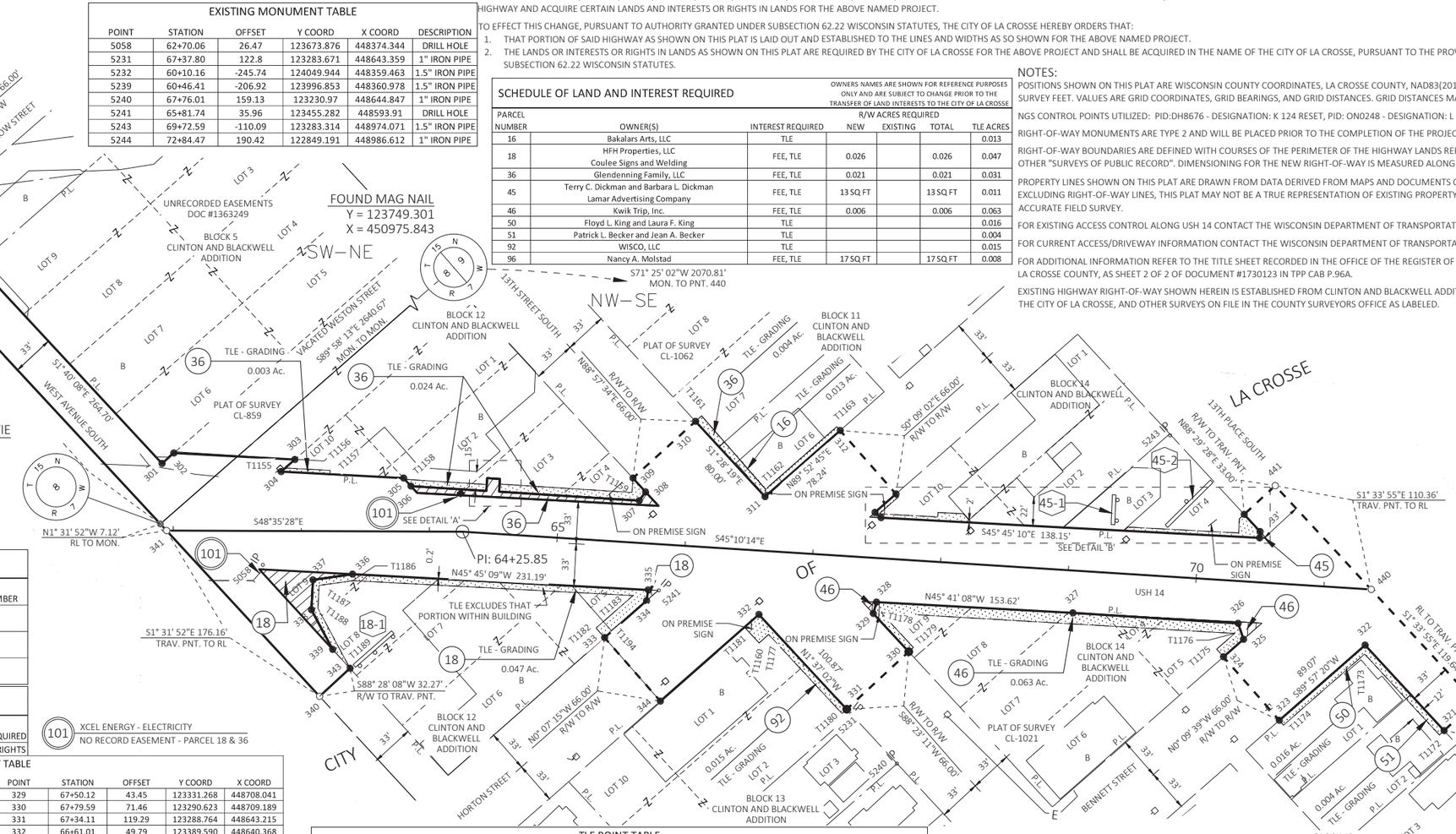
TLE POINT TABLE

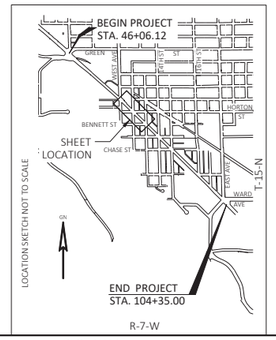
POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
T1155	62+87.21	-49.25	123719.326	448437.290	T1175	70+19.51	54.21	123133.710	448891.511
T1156	63+22.36	-47.50	123694.767	448462.503	T1176	70+32.76	41.02	123133.725	448910.206
T1157	63+22.21	-44.51	123692.618	448460.410	T1177	66+69.53	64.79	123372.944	448635.836
T1158	63+80.56	-40.77	123651.226	448501.699	T1178	67+56.21	42.34	123327.753	448713.143
T1159	65+56.05	-39.00	123526.553	448628.535	T1179	67+83.03	67.84	123290.764	448714.187
T1160	66+62.64	72.04	123372.662	448625.840	T1180	67+30.66	122.92	123288.624	448638.217
T1161	66+06.46	-102.17	123535.818	448708.821	T1181	66+50.39	60.39	123389.558	448625.363
T1162	66+59.97	-48.12	123459.761	448708.658	T1182	65+34.76	68.43	123465.374	448537.698
T1163	67+12.41	-100.40	123459.871	448782.713	T1183	65+61.94	41.30	123465.455	448576.098
T1164	67+64.00	-48.78	123386.891	448782.905	T1186	63+40.42	38.49	123618.322	448419.166
T1165	67+49.80	-34.61	123386.848	448762.849	T1187	63+14.03	42.39	123632.861	448396.796
T1166	67+95.50	-35.07	123354.964	448795.582	T1188	63+13.22	60.22	123620.019	448384.398
T1167	67+95.46	-38.57	123357.471	448798.024	T1189	63+38.37	106.98	123568.312	448372.331
T1168	68+15.48	-38.78	123343.500	448812.368	T1190	64+42.46	-38.00	123605.928	448547.268
T1169	68+21.96	-32.34	123334.371	448812.425	T1191	64+52.46	-39.00	123599.587	448555.065
T1170	70+30.89	-37.47	123190.710	448964.211	T1192	69+41.24	-33.56	123251.138	448897.874
T1171	70+30.77	-48.62	123198.702	448971.996	T1193	69+44.27	-36.59	123251.154	448902.157
T1172	71+95.53	110.02	122968.788	448978.279	T1194	65+47.23	70.11	123455.390	448545.355
T1173	71+35.03	50.68	123054.776	448975.929					
T1174	70+75.36	110.08	123054.710	448891.733					











I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE:01/15/2020
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

WISCONSIN DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE:1.30.20
PRINT NAME: RANDY TURTENWALD

V:\LGREEN BAY STANDARDS\DGES logo type.prg

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040103_RP_AMENDMENT2.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 2/5/2020 10:21 AM
PLOT BY : DAVE YOUNGER
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.03 - AMENDMENT NO. 1

AMENDS PARCEL NO. 18, 36, 45, 46, AND 92 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.03 RECORDED AS DOCUMENT NO. 1730298 IN CAB TPP, P.97A. AMENDS OWNERSHIP OF OFF PREMISE SIGNS ON PARCEL 45.

(45) PART OF LOTS 6,7,8,9 AND 10 BLOCK 5 AND LOTS 6 AND 7 OF BLOCK 11 AND LOTS 2,3,4,7,8,9 AND 10 OF BLOCK 12 AND LOTS 1 AND 2 BLOCK 13 AND LOTS 2,3,4,5,7,8,9 AND 10 BLOCK 14 AND LOTS 1 AND 2 BLOCK 19 OF THE CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 1:17 P. M. ON December 16, 2019 AS DOCUMENT NO. 1738039 AND FILED IN TPP CAB P.107A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.03
AMENDMENT NO. 1

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5058	62+70.06	26.47	123673.876	448374.344	DRILL HOLE
5231	67+37.80	122.8	123283.671	448643.359	1" IRON PIPE
5232	60+10.16	-245.74	124049.944	448359.463	1.5" IRON PIPE
5239	60+46.41	-206.92	123996.853	448360.978	1.5" IRON PIPE
5240	67+76.01	159.13	123230.97	448644.847	1" IRON PIPE
5241	65+81.74	35.96	123455.282	448593.91	DRILL HOLE
5243	69+72.59	-110.09	123283.314	448974.071	1.5" IRON PIPE
5244	72+84.47	190.42	122849.191	448986.612	1" IRON PIPE

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
16	Bakalars Arts, LLC	TLE				0.013
18	HFH Properties, LLC Coulee Signs and Welding	FEE, TLE	0.026		0.026	0.047
36	Glendenning Family, LLC	FEE, TLE	0.021		0.021	0.031
45	Terry C. Dickman and Barbara L. Dickman Lamar Advertising Company	FEE, TLE	13 SQ FT		13 SQ FT	0.011
46	Kwik Trip, Inc.	FEE, TLE	0.006		0.006	0.063
50	Floyd L. King and Laura F. King	TLE				0.016
51	Patrick L. Becker and Jean A. Becker	TLE				0.004
92	WISCO, LLC	TLE				0.015
96	Nancy A. Molstad	FEE, TLE	0.005		0.005	0.006

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS ESTABLISHED FROM CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

R/W COURSE TABLE

COURSE			BEARING	DISTANCE
301	-	302	S89° 58' 29"E	12.38'
302	-	303	S45° 45' 09"E	94.63'
303	-	304	N89° 58' 29"W	14.35'
304	-	305	S45° 45' 09"E	95.88'
305	-	306	S01° 23' 11"E	8.43'
306	-	345	S45° 10' 14"E	59.04'
345	-	346	N44° 49' 46"E	10.00'
346	-	347	S45° 10' 14"E	10.00'
347	-	348	S44° 49' 46"W	10.00'
348	-	307	S45° 10' 14"E	109.60'
307	-	308	N77° 01' 54"E	8.46'
308	-	309	N01° 28' 19"W	14.55'
313	-	314	S89° 52' 45"W	21.80'
314	-	315	S06° 32' 38"E	3.84'
315	-	316	S45° 45' 10"E	121.01'
316	-	317	S41° 14' 08"E	19.04'
317	-	318	S45° 45' 10"E	157.95'
318	-	319	N45° 50' 010"E	4.98'
319	-	320	N01° 33' 55"W	18.30'
321	-	322	N01° 33' 55"W	90.89'
324	-	325	N89° 57' 20"E	20.86'
325	-	326	N22° 21' 38"E	13.15'
326	-	327	N45° 10' 14"W	129.27'
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329	-	330	S01° 37' 02"E	40.66'
332	-	344	S89° 52' 45"W	102.51'
333	-	334	N89° 52' 45"E	43.64'
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336	-	337	N57° 01' 22"W	31.29'
337	-	338	S43° 59' 30"W	23.33'
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442	-	443	S01° 40' 08"E	57.77'
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445	-	5232	N89° 53' 01"W	47.07'

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
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UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	Xcel Energy - Electricity	RELEASE OF RIGHTS

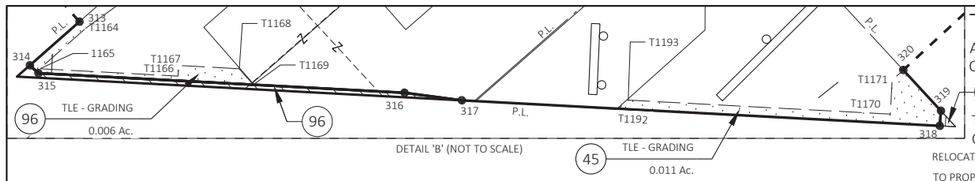
(101) XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 18 & 36

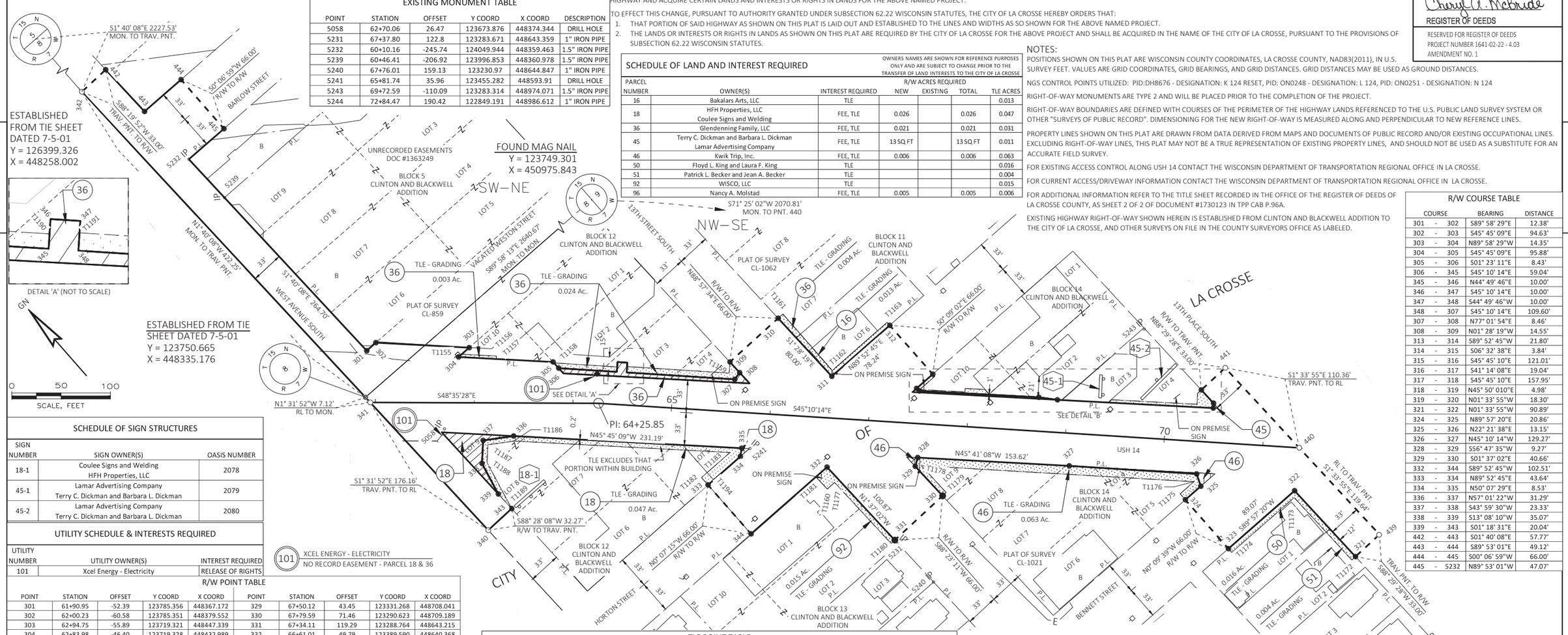
R/W POINT TABLE

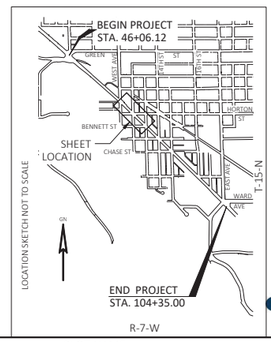
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311	66+59.85	-42.31	123455.725	448704.485	339	63+24.78	92.25	123588.351	448371.874
312	67+15.22	-97.59	123455.890	448782.723	340	63+14.75	128.96	123567.450	448340.073
313	67+61.88	-50.90	123389.891	448782.897	341	61+94.74	0.00	123743.549	448335.366
314	67+46.45	-35.50	123389.845	448761.099	342	59+01.50	-313.63	124172.737	448322.878
315	67+49.45	-33.11	123386.033	448761.536	343	63+38.37	106.98	123568.312	448372.331
316	68+70.45	-34.34	123301.600	448848.218	344	65+88.46	122.21	123389.374	448537.863
317	68+89.45	-33.03	123287.278	448860.771	345	64+42.46	-33.00	123602.382	448543.743
318	70+47.39	-34.63	123177.067	448973.918	346	64+42.46	-43.00	123609.474	448550.793
319	70+47.48	-39.62	123180.540	448977.494	347	64+52.46	-43.00	123602.424	448557.885
320	70+34.23	-52.24	123198.834	448976.994	348	64+52.46	-33.00	123595.332	448550.835
321	71+99.04	106.46	122968.919	448983.277	439	72+22.21	82.96	122969.788	449016.265
322	71+34.95	43.70	123059.780	448980.794	440	71+36.92	0	123089.384	449012.997
323	70+71.83	106.55	123059.710	448891.719	441	70+57.01	-76.11	123199.703	449009.982
324	70+25.17	59.87	123125.710	448891.534	442	59+25.60	-336.17	124173.698	448355.864
325	70+39.95	45.15	123125.726	448912.390	443	59+65.06	-293.97	124115.948	448357.547
326	70+34.92	33.00	123137.889	448917.394	444	60+01.98	-326.38	124115.836	448406.664
327	69+05.65	33.00	123229.026	448825.712	445	60+45.52	-276.8	124049.848	448406.530
328	67+52.04	34.38	123336.343	448715.796					

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
T1155	62+87.21	-49.25	123719.326	448437.290	T1175	70+19.51	54.21	123133.710	448891.511
T1156	63+22.36	-47.50	123694.767	448462.503	T1176	70+32.76	41.02	123133.725	448910.206
T1157	63+22.21	-44.51	123692.618	448460.410	T1177	66+69.53	64.79	123372.944	448635.836
T1158	63+80.56	-40.77	123651.226	448501.699	T1178	67+56.21	42.34	123327.753	448713.143
T1159	65+56.05	-39.00	123526.553	448628.535	T1179	67+83.03	67.84	123290.764	448714.187
T1160	66+62.64	72.04	123372.662	448625.840	T1180	67+30.66	122.92	123288.624	448638.217
T1161	66+06.46	-102.17	123535.818	448708.821	T1181	66+50.39	60.39	123389.558	448625.363
T1162	66+59.97	-48.12	123459.761	448708.658	T1182	65+34.76	68.43	123465.374	448537.698
T1163	67+12.41	-100.40	123459.871	448782.713	T1183	65+61.94	41.30	123465.455	448576.098
T1164	67+64.00	-48.78	123386.891	448782.905	T1186	63+40.42	38.49	123618.322	448419.166
T1165	67+49.80	-34.61	123386.848	448762.849	T1187	63+14.03	42.39	123632.861	448396.796
T1166	67+95.50	-35.07	123354.964	448795.582	T1188	63+13.22	60.22	123620.019	448384.398
T1167	67+95.46	-38.57	123357.471	448798.024	T1189	63+38.37	106.98	123568.312	448372.331
T1168	68+15.48	-38.78	123343.500	448812.368	T1190	64+42.46	-38.00	123605.928	448547.268
T1169	68+20.46	-33.83	123336.477	448812.412	T1191	64+52.46	-39.00	123599.587	448555.065
T1170	70+30.89	-37.47	123190.710	448964.211	T1192	69+41.24	-33.56	123251.138	448897.874
T1171	70+30.77	-48.62	123198.702	448971.996	T1193	69+44.27	-36.59	123251.154	448902.157
T1172	71+95.53	110.02	122968.788	448978.279	T1194	65+47.23	70.11	123455.390	448545.355
T1173	71+35.03	50.68	123054.776	448975.929					
T1174	70+75.36	110.08	123054.710	448891.733					







OES An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 12/12/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-11-12
PRINT NAME: RANDY TURTENWALD

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040103_RP_AMENDMENT.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 12/12/2019 4:40 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT # 1730123 FILED IN TPP CAB 96A

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS ESTABLISHED FROM CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.03

PART OF LOTS 6,7,8,9 AND 10 BLOCK 5 AND LOTS 6 AND 7 OF BLOCK 11 AND LOTS 2,3,4,7,8,9 AND 10 OF BLOCK 12 AND LOTS 1 AND 2 BLOCK 13 AND LOTS 2,3,4,5,7,8,9 AND 10 BLOCK 14 AND LOTS 1 AND 2 BLOCK 19 OF THE CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

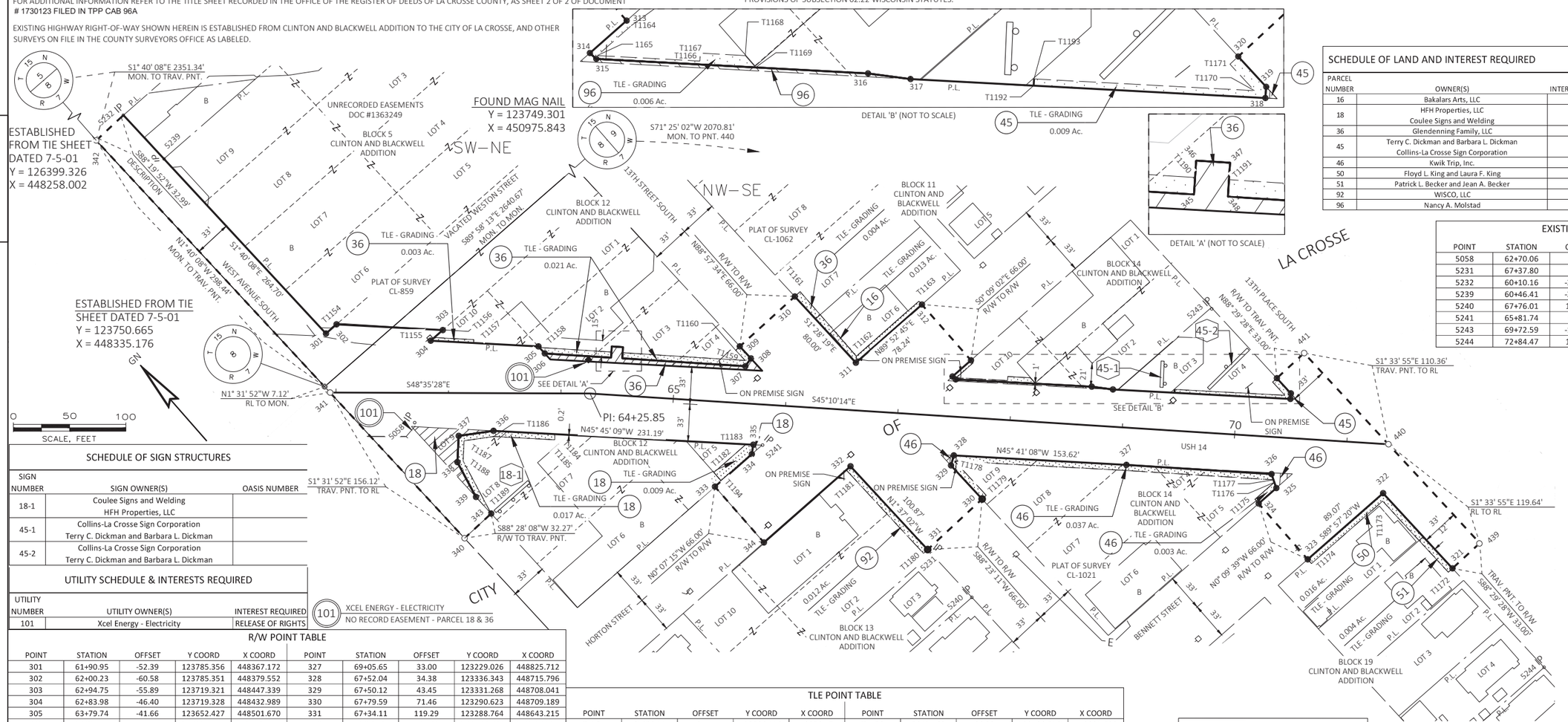
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE HEREBY ORDERS THAT:

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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 1:19 P. M. ON August 5, 2019 AS DOCUMENT NO 1730298 AND FILED IN TPP CAB P. 97A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.03



SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
16	Bakalars Arts, LLC	TLE				0.013
18	HFH Properties, LLC Coulee Signs and Welding	FEE, TLE	0.026		0.026	0.026
36	Glendenning Family, LLC	FEE, TLE	0.021		0.021	0.028
45	Terry C. Dickman and Barbara L. Dickman Collins-La Crosse Sign Corporation	FEE, TLE	13 SQ FT		13 SQ FT	0.009
46	Kwik Trip, Inc.	FEE, TLE	0.006		0.006	0.040
50	Floyd L. King and Laura F. King	TLE				0.016
51	Patrick L. Becker and Jean A. Becker	TLE				0.004
92	WISCO, LLC	TLE				0.012
96	Nancy A. Molstad	FEE, TLE	0.005		0.005	0.006

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5058	62+70.06	26.47	123673.876	448374.344	DRILL HOLE
5231	67+37.80	122.8	123283.671	448643.359	1" IRON PIPE
5232	60+10.16	-245.74	124049.944	448359.463	1.5" IRON PIPE
5239	60+46.41	-206.92	123996.853	448360.978	1.5" IRON PIPE
5240	67+76.01	159.13	123230.97	448644.847	1" IRON PIPE
5241	65+81.74	35.96	123455.282	448593.91	DRILL HOLE
5243	69+72.59	-110.09	123283.314	448974.071	1.5" IRON PIPE
5244	72+84.47	190.42	123849.191	448986.612	1" IRON PIPE

R/W COURSE TABLE

COURSE			BEARING	DISTANCE
301	-	302	S89° 58' 29"E	12.38'
302	-	303	S45° 45' 09"E	94.63'
303	-	304	N89° 58' 29"W	14.35'
304	-	305	S45° 45' 09"E	95.88'
305	-	306	S01° 23' 11"E	8.43'
306	-	345	S45° 10' 14"E	59.04'
345	-	346	N44° 49' 46"E	10.00'
346	-	347	S45° 10' 14"E	10.00'
347	-	348	S44° 49' 46"W	10.00'
348	-	307	S45° 10' 14"E	109.60'
307	-	308	N77° 01' 54"E	8.46'
308	-	309	N01° 28' 19"W	14.55'
313	-	314	S89° 52' 45"W	21.80'
314	-	315	S06° 32' 38"E	3.84'
315	-	316	S45° 45' 10"E	121.01'
316	-	317	S41° 14' 08"E	19.04'
317	-	318	S45° 45' 10"E	157.95'
318	-	319	N45° 50' 010"E	4.98'
319	-	320	N01° 33' 55"W	18.30'
321	-	322	N01° 33' 55"W	90.89'
324	-	325	N89° 57' 20"E	20.86'
325	-	326	N22° 21' 38"E	13.15'
326	-	327	N45° 10' 14"W	129.27'
328	-	329	S56° 47' 35"W	9.27'
329	-	330	S01° 37' 02"E	40.66'
332	-	344	S89° 52' 45"W	102.51'
333	-	334	N89° 52' 45"E	43.64'
334	-	335	N50° 07' 29"E	8.53'
336	-	337	N57° 01' 22"W	31.29'
337	-	338	S43° 59' 30"W	23.33'
338	-	339	S13° 08' 10"W	35.07'
339	-	343	S01° 18' 31"E	20.04'

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
18-1	Coulee Signs and Welding HFH Properties, LLC	
45-1	Collins-La Crosse Sign Corporation Terry C. Dickman and Barbara L. Dickman	
45-2	Collins-La Crosse Sign Corporation Terry C. Dickman and Barbara L. Dickman	

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	Xcel Energy - Electricity	RELEASE OF RIGHTS

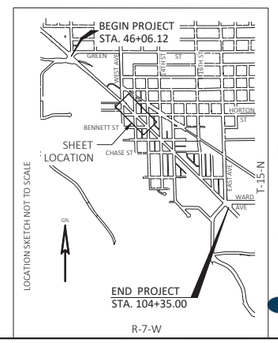
101 XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 18 & 36

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
301	61+90.95	-52.39	123785.356	448367.172	327	69+05.65	33.00	123229.026	448825.712
302	62+00.23	-60.58	123785.351	448379.552	328	67+52.04	34.38	123336.343	448715.796
303	62+94.75	-55.89	123719.321	448447.339	329	67+50.12	43.45	123331.268	448708.041
304	62+83.98	-46.40	123719.328	448432.989	330	67+79.59	71.46	123290.623	448709.189
305	63+79.74	-41.66	123652.427	448501.670	331	67+34.11	119.29	123288.764	448643.215
306	63+85.47	-35.47	123644.002	448501.874	332	66+61.01	49.79	123389.590	448640.368
307	65+62.06	-33.00	123518.062	448628.567	333	65+41.83	75.50	123455.374	448537.724
308	65+66.57	-40.16	123519.961	448636.812	334	65+72.72	44.67	123455.466	448581.362
309	65+56.05	-50.21	123534.504	448636.438	335	65+73.50	36.18	123460.934	448587.908
310	66+02.01	-97.58	123535.702	448702.429	336	63+40.17	33.48	123622.250	448422.298
311	66+59.85	-42.31	123455.725	448704.485	337	63+09.22	38.06	123639.284	448396.046
312	67+15.22	-97.59	123455.890	448782.723	338	63+08.17	61.37	123622.499	448379.843
313	67+61.88	-50.90	123389.891	448782.897	339	63+24.78	92.25	123588.351	448371.874
314	67+46.45	-35.50	123389.845	448761.099	340	63+14.75	128.96	123567.450	448340.073
315	67+49.45	-33.11	123386.033	448761.536	341	61+94.74	0.00	123743.549	448335.366
316	68+70.45	-34.34	123301.600	448848.218	342	59+86.06	-223.20	124048.983	448326.484
317	68+89.45	-33.03	123287.278	448860.771	343	63+38.37	106.98	123568.312	448372.331
318	70+47.39	-34.63	123177.067	448973.918	344	65+88.46	122.21	123389.374	448537.863
319	70+47.48	-39.62	123180.540	448977.494	345	64+42.46	-33.00	123602.382	448543.743
320	70+34.23	-52.24	123198.834	448976.994	346	64+42.46	-43.00	123609.474	448550.793
321	71+99.04	106.46	122968.919	448983.277	347	64+52.46	-43.00	123602.424	448557.885
322	71+34.95	43.70	123059.780	448980.794	348	64+52.46	-33.00	123595.332	448550.835
323	70+71.83	106.55	123059.710	448891.719	439	72+22.21	82.96	122969.788	449016.265
324	70+25.17	59.87	123125.710	448891.534	440	71+36.92	0	123089.384	449012.997
325	70+39.95	45.15	123125.726	448912.390	441	70+57.01	-76.11	123199.703	449009.982
326	70+34.92	33.00	123137.889	448917.394					

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
T1154	61+93.14	-54.44	123785.443	448370.171	T1175	70+21.63	56.33	123130.710	448891.520
T1155	62+87.21	-49.25	123719.326	448437.290	T1176	70+37.88	40.16	123130.728	448914.448
T1156	63+22.36	-47.50	123694.767	448462.503	T1177	70+36.99	38.00	123132.885	448915.335
T1157	63+22.21	-44.51	123692.618	448460.410	T1178	67+53.09	39.37	123332.064	448713.021
T1158	63+80.56	-40.77	123651.226	448501.699	T1179	67+83.03	67.84	123290.764	448714.187
T1159	65+61.59	-38.00	123521.938	448631.760	T1180	67+30.66	122.92	123288.624	448638.217
T1160	65+52.60	-46.60	123534.375	448631.440	T1181	66+57.47	53.33	123389.579	448635.367
T1161	66+06.46	-102.17	123535.818	448708.821	T1182	65+40.16	63.04	123465.390	448545.328
T1162	66+59.97	-48.12	123459.761	448708.658	T1183	65+67.00	36.25	123465.470	448583.251
T1163	67+12.41	-100.40	123459.871	448782.713	T1184	63+94.66	36.18	123584.183	448461.378
T1164	67+64.00	-48.78	123386.891	448782.905	T1185	63+94.35	41.17	123580.648	448457.842
T1165	67+49.80	-34.61	123386.848	448762.849	T1186	63+40.42	38.49	123618.322	448419.166
T1166	67+95.50	-35.07	123354.964	448795.582	T1187	63+14.03	42.39	123632.861	448396.796
T1167	67+95.46	-38.57	123357.471	448798.024	T1188	63+13.22	60.22	123620.019	448384.398
T1168	68+15.48	-38.78	123343.500	448812.368	T1189	63+38.37	106.98	123568.312	448372.331
T1169	68+20.46	-33.83	123336.477	448812.412	T1190	64+42.46	-38.00	123605.928	448547.268
T1170	70+42.36	-37.58	123182.701	448972.433	T1191	64+52.46	-37.97	123598.857	448554.339
T1171	70+30.77	-48.62	123198.702	448971.996	T1192	69+44.30	-33.59	123249.005	448900.064
T1172	0+00.00	0.00	122968.788	448978.279	T1193	69+44.27	-36.59	123251.154	448902.157
T1173	71+35.03	50.68	123054.776	448975.929	T1194	65+47.23	70.11	123455.390	448545.355
T1174	70+75.36	110.08	123054.710	448891.733					



I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: DATE: 8/2/2019
PRINT NAME: Randy Turtenwald

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040103_RP.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 7/31/2019 5:23 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.04 - AMENDMENT NO. 2

AMENDS PARCEL NO. 57, 64, 93 & 94 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.04 RECORDED AS DOCUMENT NO. 1730299 IN CAB TPP, P.97B AND PARCEL NO. 47 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.04 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1737924 IN CAB TPP, P.106A.
PART OF LOTS 4,5,7,8 AND 9 BLOCK 18, AND PART OF LOTS 1,2 AND 3 BLOCK 23 OF CLINTON AND BALCKWELL ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 6,7,8,9,10,11 AND 12 BLOCK 1 AND PART OF LOTS 8 AND 9 BLOCK 2 AND PART OF LOTS 1,2,3 AND 4 BLOCK 3 OF MICHEL'S ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1,2,3 AND 4 BLOCK 1 OF FIRST ADDITIION TO MICHEL'S ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1 AND 2 BLOCK 1 OF DUNN'S ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRIDDISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

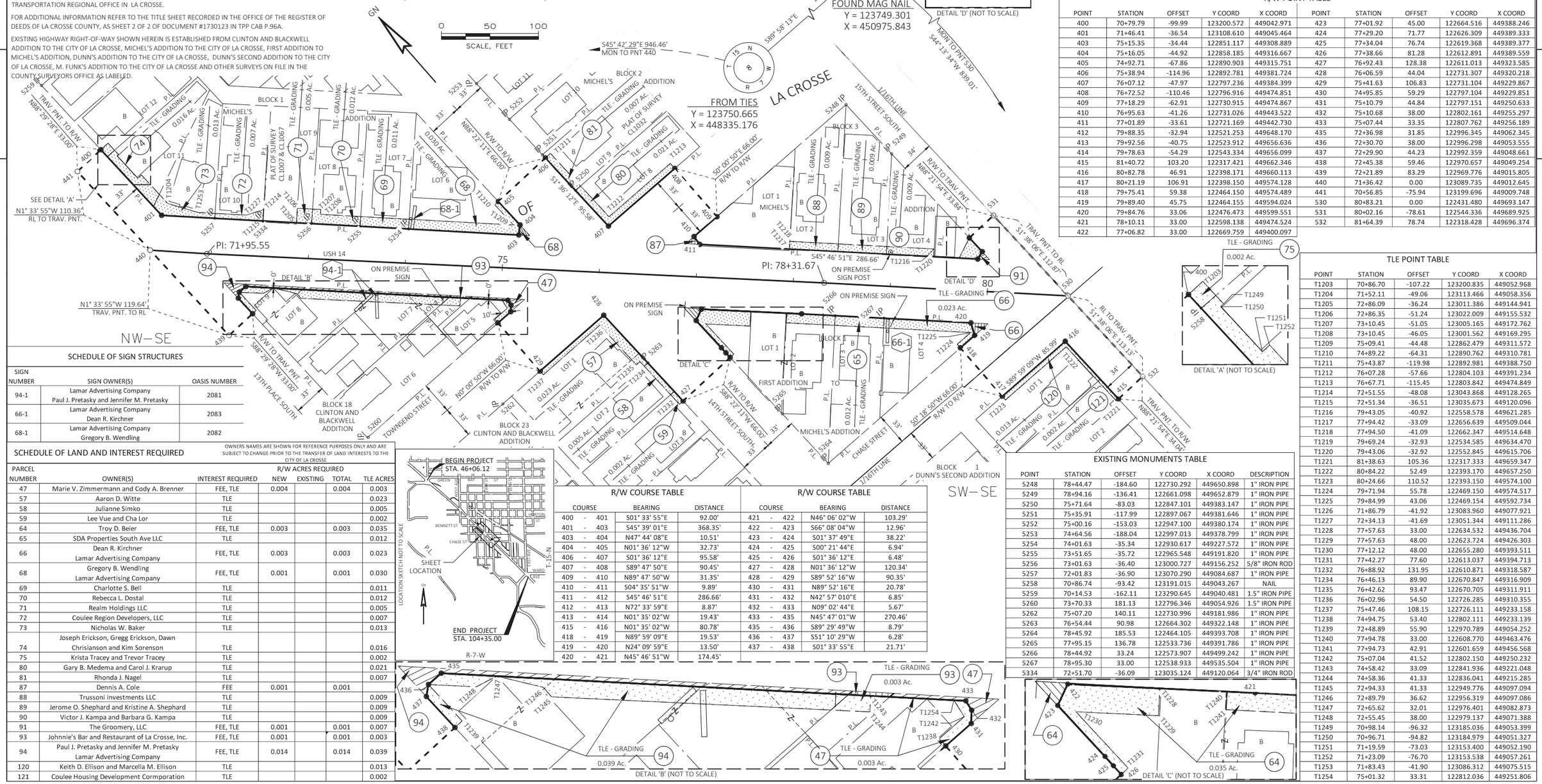
PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS ESTABLISHED FROM CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE, MICHEL'S ADDITION TO THE CITY OF LA CROSSE, FIRST ADDITION TO MICHEL'S ADDITION, DUNN'S ADDITION TO THE CITY OF LA CROSSE, DUNN'S SECOND ADDITION TO THE CITY OF LA CROSSE, M. FUNK'S ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.



SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
94-1	Lamar Advertising Company Paul J. Pretasky and Jennifer M. Pretasky	2081
66-1	Lamar Advertising Company Dean R. Kirchner	2083
68-1	Lamar Advertising Company Gregory B. Wendling	2082

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
47	Marie V. Zimmermann and Cody A. Brenner	FEE, TLE	0.004		0.004	0.003
57	Aaron D. Witte	TLE				0.023
58	Julianne Simko	TLE				0.005
59	Lee Vue and Cha Lor	TLE				0.002
64	Troy D. Beier	FEE, TLE	0.003		0.003	0.035
65	SDA Properties South Ave LLC	TLE				0.012
66	Dean R. Kirchner Lamar Advertising Company	FEE, TLE	0.003		0.003	0.023
68	Gregory B. Wendling Lamar Advertising Company	FEE, TLE	0.001		0.001	0.030
69	Charlotte S. Bell	TLE				0.011
70	Rebecca L. Dostal	TLE				0.012
71	Realm Holdings LLC	TLE				0.005
72	Coulee Region Developers, LLC	TLE				0.007
73	Nicholas W. Baker	TLE				0.013
74	Joseph Erickson, Gregg Erickson, Dawn Chrisianson and Kim Sorenson	TLE				0.016
75	Krista Tracey and Trevor Tracey	TLE				0.002
80	Gary B. Medema and Carol J. Krarup	TLE				0.021
81	Rhonda J. Nagel	TLE				0.007
87	Dennis A. Cole	FEE	0.001		0.001	
88	Trussoni investments LLC	TLE				0.009
89	Jerome O. Shephard and Kristine A. Shephard	TLE				0.009
90	Victor J. Kampa and Barbara G. Kampa	TLE				0.009
91	The Groomery, LLC	FEE, TLE	0.001		0.001	0.007
93	Johnnie's Bar and Restaurant of La Crosse, Inc.	FEE, TLE	0.001		0.001	0.003
94	Paul J. Pretasky and Jennifer M. Pretasky Lamar Advertising Company	FEE, TLE	0.014		0.014	0.039
120	Keith D. Ellison and Marcella M. Ellison	TLE				0.013
121	Coulee Housing Development Cormporation	TLE				0.002

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
400 - 401	S01° 33' 55"E	92.00'
401 - 403	S45° 39' 01"E	368.35'
403 - 404	N47° 44' 08"E	10.51'
404 - 405	N01° 36' 12"W	32.73'
406 - 407	S01° 36' 12"E	95.58'
407 - 408	S89° 47' 50"E	90.45'
409 - 410	N89° 47' 50"W	31.35'
410 - 411	S04° 35' 51"W	9.89'
411 - 412	S45° 46' 51"E	286.66'
412 - 413	N72° 33' 59"E	8.87'
413 - 414	N01° 35' 02"W	19.43'
415 - 416	N01° 35' 02"W	80.78'
418 - 419	N89° 59' 09"E	19.53'
419 - 420	N24° 09' 59"E	13.50'
420 - 421	N45° 46' 51"W	174.45'

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
421 - 422	N46° 06' 02"W	103.29'
422 - 423	S66° 08' 04"W	12.96'
423 - 424	S01° 37' 49"E	38.22'
424 - 425	S00° 21' 44"E	6.94'
425 - 426	S01° 36' 12"E	6.48'
427 - 428	N01° 36' 12"W	120.34'
428 - 429	S89° 52' 16"W	90.35'
430 - 431	N89° 52' 16"E	20.78'
431 - 432	N42° 57' 010"E	6.85'
432 - 433	N09° 02' 44"E	5.67'
433 - 434	N45° 47' 01"W	270.46'
435 - 436	S89° 29' 49"W	8.79'
436 - 437	S51° 10' 29"W	6.28'
437 - 438	S01° 33' 55"E	21.71'

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 01/16/2020
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE
SIGNATURE: _____ DATE: 1.30.20
PRINT NAME: RANDY TURTENWALD

WISCONSIN DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

V:_GREEN BAY STANDARDS\CES logo type.png

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 3:14 P M. ON January 30, 2020 AS DOCUMENT NO 1740283 AND FILED IN TPP CAB P 108 B

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.01
AMENDMENT NO. 2

R/W POINT TABLE

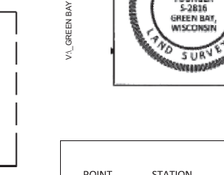
POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
400	70+79.79	-99.99	123200.572	449042.971	423	77+01.92	45.00	122664.516	449388.246
401	71+46.41	-36.54	123108.610	449045.464	424	77+29.20	71.77	122626.309	449389.333
403	75+15.35	-34.44	122851.117	449308.889	425	77+34.04	76.74	122619.368	449389.377
404	75+16.05	-44.92	122858.185	449316.667	426	77+38.66	81.28	122612.891	449389.559
405	74+92.71	-67.86	122890.903	449315.751	427	76+92.43	128.38	122611.013	449323.585
406	75+38.94	-114.96	122892.781	449381.724	428	76+06.59	44.04	122731.307	449320.218
407	76+07.12	-47.97	122797.236	449384.399	429	75+41.63	106.83	122731.104	449229.867
408	76+72.52	-110.46	122796.916	449474.851	430	74+95.85	59.29	122797.104	449229.851
409	77+18.29	-62.91	122730.915	449474.867	431	75+10.79	44.84	122797.151	449250.633
410	76+95.63	-41.26	122731.026	449443.522	432	75+10.68	38.00	122802.161	449255.297
411	77+01.89	-33.61	122721.169	449442.730	433	75+07.44	33.35	122807.762	449256.189
412	79+88.35	-32.94	122521.253	449648.170	435	72+36.98	31.85	122996.345	449062.345
413	79+92.56	-40.75	122523.912	449656.636	436	72+30.70	38.00	122996.298	449053.555
414	79+78.63	-54.29	122543.334	449656.099	437	72+29.90	44.23	122992.359	449048.661
415	81+40.72	103.20	122317.421	449662.346	438	72+45.38	59.46	122970.657	449049.254
416	80+82.78	46.91	122398.171	449660.113	439	72+21.89	83.29	122969.776	449015.805
417	80+21.19	106.91	122398.150	449574.128	440	71+36.42	0.00	123089.735	449012.645
418	79+75.41	59.38	122464.150	449574.489	441	70+56.85	-75.94	123199.696	449009.748
419	79+89.40	45.75	122464.155	449594.024	530	80+83.21	0.00	122431.480	449693.147
420	79+84.76	33.06	122476.473	449599.551	531	80+02.16	-78.61	122544.336	449689.925
421	78+10.11	33.00	122598.138	449474.524	532	81+64.39	78.74	122318.428	449696.374
422	77+06.82	33.00	122669.759	449400.097					

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1203	70+86.70	-107.22	123200.835	449052.968
T1204	71+52.11	-49.06	123113.466	449058.356
T1205	72+86.09	-36.24	123011.386	449144.941
T1206	72+86.35	-51.24	123022.009	449155.532
T1207	73+10.45	-51.05	123005.165	449172.762
T1208	73+10.45	-46.05	123001.562	449169.295
T1209	75+09.41	-44.48	122862.479	449311.572
T1210	74+89.22	-64.31	122890.762	449310.781
T1211	75+43.87	-119.98	122892.981	449388.750
T1212	76+07.28	-57.66	122804.103	449391.234
T1213	76+67.71	-115.45	122803.842	449474.849
T1214	72+51.55	-48.08	123043.868	449128.265
T1215	72+51.34	-36.51	123035.673	449120.096
T1216	79+43.05	-40.92	122558.578	449621.285
T1217	77+94.42	-33.09	122656.639	449509.044
T1218	77+94.50	-41.09	122662.347	449514.648
T1219	79+69.24	-32.93	122534.585	449634.470
T1220	79+43.06	-32.92	122552.845	449615.706
T1221	81+38.63	105.36	122317.333	449659.347
T1222	80+84.22	52.49	122393.170	449657.250
T1223	80+24.66	110.52	122393.150	449574.100
T1224	79+71.94	55.78	122469.150	449574.517
T1225	79+84.99	43.06	122469.154	449592.734
T1226	71+86.79	-41.92	123083.960	449077.921
T1227	72+34.13	-41.69	123051.344	449111.286
T1228	77+57.63	33.00	122634.532	449436.704
T1229	77+57.63	48.00	122623.724	449426.303
T1230	77+12.12	48.00	122655.280	449393.511
T1231	77+42.27	77.60	122613.037	449394.713
T1232	76+88.92	131.95	122610.871	449318.587
T1234	76+46.13	89.90	122670.847	449316.909
T1235	76+42.62	93.47	122670.705	449311.911
T1236	76+02.96	54.50	122726.285	449310.355
T1237	75+47.46	108.15	122726.111	449233.158
T1238	74+94.75	53.40	122802.111	449233.139
T1239	72+48.89	55.90	122970.789	449054.252
T1240	77+94.78	33.00	122608.770	449463.476
T1241	77+94.73	42.91	122601.659	449456.568
T1242	75+07.04	41.52	122802.150	449250.232
T1243	74+58.42	33.09	122841.936	449221.048
T1244	74+58.36	41.33	122836.041	449215.285
T1245	72+94.33	41.33	122949.776	449097.094
T1246	72+89.79	36.62	122956.319	449097.086
T1247	72+65.62	32.01	122976.401	449082.873
T1248	72+55.45	38.00	122979.137	449071.388
T1249	70+98.14	-96.32	123185.036	449053.399
T1250	70+96.71	-94.82	123184.979	449051.327
T1251	71+19.59	-73.03	123153.400	449052.190
T1252	71+23.09	-76.70	123153.538	449057.261
T1253	71+83.43	-41.90	123086.312	449075.515
T1254	75+01.32	33.31	122812.036	449251.806

EXISTING MONUMENTS TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5248	78+44.47	-184.60	122730.292	449650.898	1" IRON PIPE
5249	78+94.16	-136.41	122661.098	449652.879	1" IRON PIPE
5250	75+71.64	-83.03	122847.101	449383.147	1" IRON PIPE
5251	75+35.91	-117.99	122897.067	449381.646	1" IRON PIPE
5252	75+00.16	-153.03	122947.100	449380.174	1" IRON PIPE
5253	74+64.56	-188.04	122997.013	449378.799	1" IRON PIPE
5254	74+01.63	-35.34	122930.617	449227.572	1" IRON PIPE
5255	73+51.65	-35.72	122965.548	449191.820	1" IRON PIPE
5256	73+01.63	-36.40	123000.727	449156.252	5/8" IRON ROD
5257	72+01.83	-36.90	123070.290	449084.687	1" IRON PIPE
5258	70+86.74	-93.42	123191.015	449043.267	NAIL
5259	70+14.53	-162.11	123290.645	449040.481	1.5" IRON PIPE
5260	73+70.33	181.13	122796.346	449054.926	1.5" IRON PIPE
5262	75+07.20	140.11	122730.996	449181.986	1" IRON PIPE
5263	76+54.44	90.98	122664.302	449322.148	1" IRON PIPE
5264	78+45.92	185.53	122464.105	449393.708	1" IRON PIPE
5265	77+95.15	136.78	122533.736	449391.786	1" IRON PIPE
5266	78+44.92	33.24	122573.907	449499.242	1" IRON PIPE
5267	78+95.30	33.00	122538.933	449535.504	1" IRON PIPE
5334	72+51.70	-36.09	123035.124	449120.064	3/4" IRON ROD



FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040104_RP_AMENDMENT2.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 2/5/2020 10:26 AM
PLOT BY : DAVE YOUNGER
PLOT NAME :

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRIDDISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

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TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.04 - AMENDMENT NO. 1

AMENDS PARCEL NO. 47, 73 & 74 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.04 RECORDED AS DOCUMENT NO. 1730299 IN CAB TPP, P.97B. AMENDS OWNERSHIP OF OFF PREMISE SIGNS ON PARCEL 66, 68 & 94.

PART OF LOTS 4,5,7,8 AND 9 BLOCK 18, AND PART OF LOTS 1,2 AND 3 BLOCK 23 OF CLINTON AND BALCKWELL ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 6,7,8,9,10,11 AND 12 BLOCK 1 AND PART OF LOTS 8 AND 9 BLOCK 2 AND PART OF LOTS 1,2,3 AND 4 BLOCK 3 OF MICHEL'S ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1,2,3 AND 4 BLOCK 1 OF FIRST ADDITIION TO MICHEL'S ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1 AND 2 BLOCK 1 OF DUNN'S ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

OES — An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

SIGNATURE: _____ DATE: 12/12/19

PRINT NAME: DAVID YOUNGER

REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-10-19

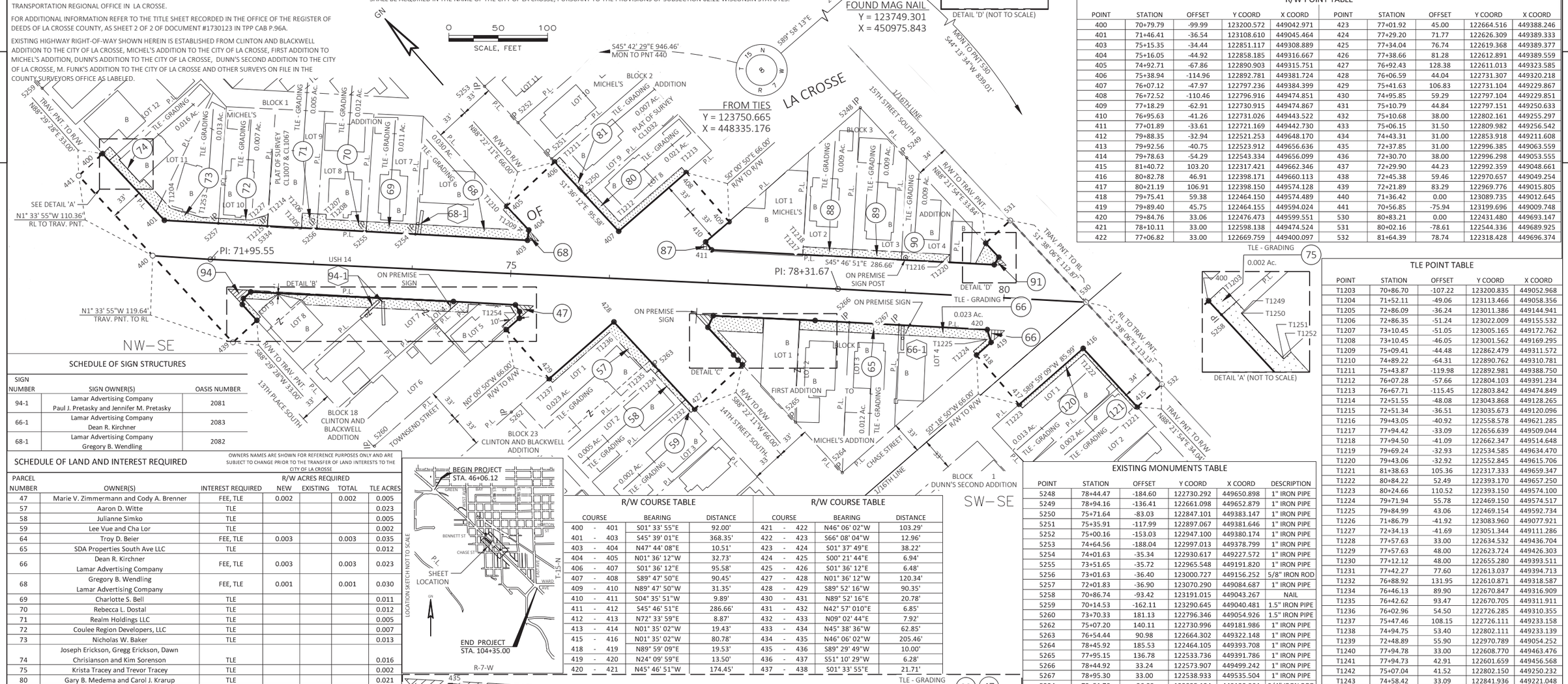
PRINT NAME: RANDY TURTENWALD

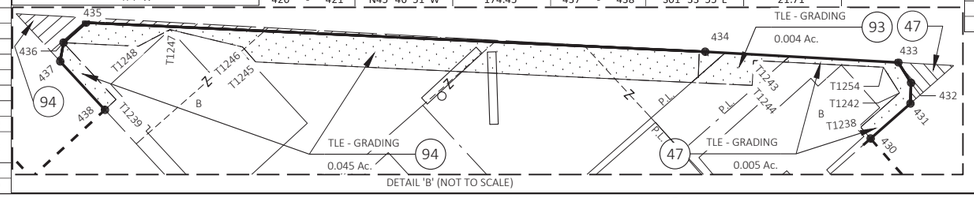
ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 10:50 A.M. ON December 13, 2019 AS DOCUMENT NO. 1737924 AND FILED IN TPP CAB P.106A

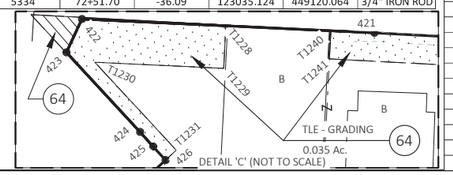
Robin L. Kadrmas Deputy

REGISTER OF DEEDS Robin L. Kadrmas

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.04
AMENDMENT NO. 1







SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
94-1	Lamar Advertising Company Paul J. Pretasky and Jennifer M. Pretasky	2081
66-1	Lamar Advertising Company Dean R. Kirchner	2083
68-1	Lamar Advertising Company Gregory B. Wendling	2082

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
47	Marie V. Zimmermann and Cody A. Brenner	FEE, TLE	0.002		0.002	0.005
57	Aaron D. Witte	TLE				0.023
58	Julianne Simko	TLE				0.005
59	Lee Vue and Cha Lor	TLE				0.002
64	Troy D. Beier	FEE, TLE	0.003		0.003	0.035
65	SDA Properties South Ave LLC	TLE				0.012
66	Dean R. Kirchner Lamar Advertising Company	FEE, TLE	0.003		0.003	0.023
68	Gregory B. Wendling Lamar Advertising Company	FEE, TLE	0.001		0.001	0.030
69	Charlotte S. Bell	TLE				0.011
70	Rebecca L. Dostal	TLE				0.012
71	Realm Holdings LLC	TLE				0.005
72	Coulee Region Developers, LLC	TLE				0.007
73	Nicholas W. Baker	TLE				0.013
74	Joseph Erickson, Gregg Erickson, Dawn Chrisianson and Kim Sorenson	TLE				0.016
75	Krista Tracey and Trevor Tracey	TLE				0.002
80	Gary B. Medema and Carol J. Krarup	TLE				0.021
81	Rhonda J. Nagel	TLE				0.007
87	Dennis A. Cole	FEE	0.001		0.001	
88	Trussoni investments LLC	TLE				0.009
89	Jerome O. Shephard and Kristine A. Shephard	TLE				0.009
90	Victor J. Kampa and Barbara G. Kampa	TLE				0.009
91	The Groomery, LLC	FEE, TLE	0.001		0.001	0.007
93	Johnnie's Bar and Restaurant of La Crosse, Inc.	TLE				0.004
94	Paul J. Pretasky and Jennifer M. Pretasky Lamar Advertising Company	FEE, TLE	0.007		0.007	0.045
120	Keith D. Ellison and Marcella M. Ellison	TLE				0.013
121	Coulee Housing Development Cormporation	TLE				0.002

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
400 - 401	S01° 33' 55"E	92.00'
401 - 403	S45° 39' 01"E	368.35'
403 - 404	N47° 44' 08"E	10.51'
404 - 405	N01° 36' 12"W	32.73'
406 - 407	S01° 36' 12"E	95.58'
407 - 408	S89° 47' 50"E	90.45'
409 - 410	N89° 47' 50"W	31.35'
410 - 411	S04° 35' 51"W	9.89'
411 - 412	S45° 46' 51"E	286.66'
412 - 413	N72° 33' 59"E	8.87'
413 - 414	N01° 35' 02"W	19.43'
415 - 416	N01° 35' 02"W	80.78'
418 - 419	N89° 59' 09"E	19.53'
419 - 420	N24° 09' 59"E	13.50'
420 - 421	N45° 46' 51"W	174.45'

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
421 - 422	N46° 06' 02"W	103.29'
422 - 423	S66° 08' 04"W	12.96'
423 - 424	S01° 37' 49"E	38.22'
424 - 425	S00° 21' 44"E	6.94'
425 - 426	S01° 36' 12"E	6.48'
427 - 428	N01° 36' 12"W	120.34'
428 - 429	S89° 52' 16"W	90.35'
430 - 431	N89° 52' 16"E	20.78'
431 - 432	N42° 57' 010"E	6.85'
432 - 433	N09° 02' 44"E	7.92'
433 - 434	N45° 38' 36"W	62.85'
434 - 435	N46° 06' 02"W	205.46'
435 - 436	S89° 29' 49"W	10.00'
436 - 437	S51° 10' 29"W	6.28'
437 - 438	S01° 33' 55"E	21.71'

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
400	70+79.79	-99.99	123200.572	449042.971	423	77+01.92	45.00	122664.516	449388.246
401	71+46.41	-36.54	123108.610	449045.464	424	77+29.20	71.77	122626.309	449389.333
403	75+15.35	-34.44	122851.117	449308.889	425	77+34.04	76.74	122619.368	449389.377
404	75+16.05	-44.92	122858.185	449316.667	426	77+38.66	81.28	122612.891	449389.559
405	74+92.71	-67.86	122890.903	449315.751	427	76+92.43	128.38	122611.013	449323.585
406	75+38.94	-114.96	122892.781	449381.724	428	76+06.59	44.04	122731.307	449320.218
407	76+07.12	-47.97	122797.236	449384.399	429	75+41.63	106.83	122731.104	449229.867
408	76+72.52	-110.46	122796.916	449474.851	430	74+95.85	59.29	122797.104	449229.851
409	77+18.29	-62.91	122730.915	449474.867	431	75+10.79	44.84	122797.151	449250.633
410	76+95.63	-41.26	122731.026	449443.522	432	75+10.68	38.00	122802.161	449255.297
411	77+01.89	-33.61	122721.169	449442.730	433	75+06.15	31.50	122809.982	449256.542
412	79+88.35	-32.94	122521.253	449648.170	434	74+43.31	31.00	122853.918	449211.608
413	79+92.56	-40.75	122523.912	449656.636	435	72+37.85	31.00	122996.385	449063.559
414	79+78.63	-54.29	122543.334	449656.099	436	72+30.70	38.00	122996.298	449053.555
415	81+40.72	103.20	122317.421	449662.346	437	72+29.90	44.23	122992.359	449048.661
416	80+82.78	46.91	122398.171	449660.113	438	72+45.38	59.46	122970.657	449049.254
417	80+21.19	106.91	122398.150	449574.128	439	72+21.89	83.29	122969.776	449015.805
418	79+75.41	59.38	122464.150	449574.489	440	71+36.42	0.00	123089.735	449012.645
419	79+89.40	45.75	122464.155	449594.024	441	70+56.85	-75.94	123199.696	449009.748
420	79+84.76	33.06	122476.473	449599.551	530	80+83.21	0.00	122431.480	449693.147
421	78+10.11	33.00	122598.138	449474.524	531	80+02.16	-78.61	122544.336	449689.925
422	77+06.82	33.00	122669.759	449400.097	532	81+64.39	78.74	122318.428	449696.374

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1203	70+86.70	-107.22	123200.835	449052.968
T1204	71+52.11	-49.06	123113.466	449058.356
T1205	72+86.09	-36.24	123011.386	449144.941
T1206	72+86.35	-51.24	123022.009	449155.532
T1207	73+10.45	-51.05	123005.165	449172.762
T1208	73+10.45	-46.05	123001.562	449169.295
T1209	75+09.41	-44.48	122862.479	449311.572
T1210	74+89.22	-64.31	122890.762	449310.781
T1211	75+43.87	-119.98	122892.981	449388.750
T1212	76+07.28	-57.66	122804.103	449391.234
T1213	76+67.71	-115.45	122803.842	449474.849
T1214	72+51.55	-48.08	123043.868	449128.265
T1215	72+51.34	-36.51	123035.673	449120.096
T1216	79+43.05	-40.92	122558.578	449621.285
T1217	77+94.42	-33.09	122656.639	449509.044
T1218	77+94.50	-41.09	122662.347	449514.648
T1219	79+69.24	-32.93	122534.585	449634.470
T1220	79+43.06	-32.92	122552.845	449615.706
T1221	81+38.63	105.36	122317.333	449659.347
T1222	80+84.22	52.49	122393.170	449657.250
T1223	80+24.66	110.52	122393.150	449574.100
T1224	79+71.94	55.78	122469.150	449574.517
T1225	79+84.99	43.06	122469.154	449592.734
T1226	71+86.79	-41.92	123083.960	449077.921
T1227	72+34.13	-41.69	123051.344	449111.286
T1228	77+57.63	33.00	122634.532	449436.704
T1229	77+57.63	48.00	122623.724	449426.303
T1230	77+12.12	48.00	122655.280	449393.511
T1231	77+42.27	77.60	122613.037	449394.713
T1232	76+88.92	131.95	122610.871	449318.587
T1234	76+46.13	89.90	122670.847	449316.909
T1235	76+42.62	93.47	122670.705	449311.911
T1236	76+02.96	54.50	122726.285	449310.355
T1237	75+47.46	108.15	122726.111	449233.158
T1238	74+94.75	53.40	122802.111	449233.139
T1239	72+48.89	55.90	122970.789	449054.252
T1240	77+94.78	33.00	122608.770	449463.476
T1241	77+94.73	42.91	122601.659	449456.568
T1242	75+07.04	41.52	122802.150	449250.232
T1243	74+58.42	33.09	122841.936	449221.048
T1244	74+58.36	41.33	122836.041	449215.285
T1245	72+94.33	41.33	122949.776	449097.094
T1246	72+89.79	36.62	122956.319	449097.086
T1247	72+65.62	32.01	122976.401	449082.873
T1248	72+55.45	38.00	122979.137	449071.388
T1249	70+98.14	-96.32	123185.036	449053.399
T1250	70+96.71	-94.82	123184.979	449051.327
T1251	71+19.59	-73.03	123153.400	449052.190
T1252	71+23.09	-76.70	123153.538	449057.261
T1253	71+83.43	-41.90	123086.312	449075.515
T1254	75+01.32	33.31	122812.036	449251.806

EXISTING MONUMENTS TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5248	78+44.47	-184.60	122730.292	449650.898	1" IRON PIPE
5249	78+94.16	-136.41	122661.098	449652.879	1" IRON PIPE
5250	75+71.64	-83.03	122847.101	449383.147	1" IRON PIPE
5251	75+35.91	-117.99	122897.067	449381.646	1" IRON PIPE
5252	75+00.16	-153.03	122947.100	449380.174	1" IRON PIPE
5253	74+64.56	-188.04	122997.013	449378.799	1" IRON PIPE
5254	74+01.63	-35.34	122930.617	449227.572	1" IRON PIPE
5255	73+51.65	-35.72	122965.548	449191.820	1" IRON PIPE
5256	73+01.63	-36.40	123000.727	449156.252	5/8" IRON ROD
5257	72+01.83	-36.90	123070.290	449084.687	1" IRON PIPE
5258	70+86.74	-93.42	123191.015	449043.267	NAIL
5259	70+14.53	-162.11	123290.645	449040.481	1.5" IRON PIPE
5260	73+70.33	181.13	122796.346	449054.926	1.5" IRON PIPE
5262	75+07.20	140.11	122730.996	449181.986	1" IRON PIPE
5263	76+54.44	90.98	122664.302	449322.148	1" IRON PIPE
5264	78+45.92	185.53	122464.105	449393.708	1" IRON PIPE
5265	77+95.15	136.78	122533.736	449391.786	1" IRON PIPE
5266	78+44.92	33.24	122573.907	449499.242	1" IRON PIPE
5267	78+95.30	33.00	122538.933	449535.504	1" IRON PIPE
5334	72+51.70	-36.09	123035.124	449120.064	3/4" IRON ROD

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRIDDISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT # 1730123 FILED IN TPP CAB 96A

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS ESTABLISHED FROM CLINTON AND BLACKWELL ADDITION TO THE CITY OF LA CROSSE, MICHEL'S ADDITION TO THE CITY OF LA CROSSE, FIRST ADDITION TO MICHEL'S ADDITION, DUNN'S ADDITION TO THE CITY OF LA CROSSE, DUNN'S SECOND ADDITION TO THE CITY OF LA CROSSE, M. FUNK'S ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.04

PART OF LOTS 4,5,7,8 AND 9 BLOCK 18, AND PART OF LOTS 1,2 AND 3 BLOCK 23 OF CLINTON AND BALCKWELL ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 6,7,8,9,10,11 AND 12 BLOCK 1 AND PART OF LOTS 8 AND 9 BLOCK 2 AND PART OF LOTS 1,2,3 AND 4 BLOCK 3 OF MICHEL'S ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1,2,3 AND 4 BLOCK 1 OF FIRST ADDITIION TO MICHEL'S ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1 AND 2 BLOCK 1 OF DUNN'S ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
94-1	Fairway Outdoor Advertising Paul J. Pretasky and Jennifer M. Pretasky	
66-1	Fairway Outdoor Advertising Dean R. Kirchner	
68-1	Fairway Outdoor Advertising Gregory B. Wendling	

An Oneida ESC Group Company

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

SIGNATURE: _____ DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 8/2/2019
PRINT NAME: Randy Turtenwald

ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 1:19 P. M. ON August 5, 2019 AS DOCUMENT NO 1730299 AND FILED IN TPP CAB P. 97B

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.04

FOUND MAG NAIL
Y = 123749.301
X = 450975.843

FROM TIES
Y = 123750.665
X = 448335.176

S45° 42' 29"E 946.46' MON TO PNT 440

S44° 13' 34"W 839.01' MON TO PNT 530

LA CROSSE

1/16TH LINE

15TH STREET SOUTH

MICHEL'S ADDITION

BLOCK 2 MICHEL'S ADDITION

BLOCK 3

FIRST ADDITION TO MICHEL'S ADDITION

DUNN'S SECOND ADDITION

CHASE STREET

TOWNSEND STREET

14TH STREET SOUTH

13TH PLACE SOUTH

BLOCK 18 CLINTON AND BLACKWELL ADDITION

BLOCK 23 CLINTON AND BLACKWELL ADDITION

USH 14

ON PREMISE SIGN

ON PREMISE SIGN POST

PI: 71+95.55

PI: 78+31.67

DETAIL 'B'

DETAIL 'C'

DETAIL 'D' (NOT TO SCALE)

DETAIL 'A' (NOT TO SCALE)

DETAIL 'B' (NOT TO SCALE)

DETAIL 'C' (NOT TO SCALE)

NW–SE

SW–SE

GN

0 50 100
SCALE, FEET

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
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57	Aaron D. Witte	TLE				0.024
58	Julianne Simko	TLE				0.005
59	Lee Vue and Cha Lor	TLE				0.002
64	Troy D. Beier	FEE, TLE	0.003		0.003	0.033
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120	Keith D. Ellison and Marcella M. Ellison	TLE				0.013
121	Coulee Housing Development Cormporation	TLE				0.002

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
400 - 401	S01° 33' 55"E	92.00'
401 - 403	S45° 39' 01"E	368.35'
403 - 404	N47° 44' 08"E	10.51'
404 - 405	N01° 36' 12"W	32.73'
406 - 407	S01° 36' 12"E	95.58'
407 - 408	S89° 47' 50"E	90.45'
409 - 410	N89° 47' 50"W	31.35'
410 - 411	S04° 35' 51"W	9.89'
411 - 412	S45° 46' 51"E	286.66'
412 - 413	N72° 33' 59"E	8.87'
413 - 414	N01° 35' 02"W	19.43'
415 - 416	N01° 35' 02"W	80.78'
418 - 419	N89° 59' 09"E	19.53'
419 - 420	N24° 09' 59"E	13.50'
420 - 421	N45° 46' 51"W	174.45'

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
421 - 422	N46° 06' 02"W	103.29'
422 - 423	S66° 08' 04"W	12.96'
423 - 424	S01° 37' 49"E	38.22'
424 - 425	S00° 21' 44"E	6.94'
425 - 426	S01° 36' 12"E	6.48'
427 - 428	N01° 36' 12"W	120.34'
428 - 429	S89° 52' 16"W	90.35'
430 - 431	N89° 52' 16"E	20.78'
431 - 432	N42° 57' 010"E	6.85'
432 - 433	N09° 02' 44"E	7.92'
433 - 434	N45° 38' 36"W	62.85'
434 - 435	N46° 06' 02"W	205.46'
435 - 436	S89° 29' 49"W	10.00'
436 - 437	S51° 10' 29"W	6.28'
437 - 438	S01° 33' 55"E	21.71'

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	POINT	STATION	OFFSET	Y COORD	X COORD
400	70+79.79	-99.99	123200.572	449042.971	423	77+01.92	45.00	122664.516	449388.246
401	71+46.41	-36.54	123108.610	449045.464	424	77+29.20	71.77	122626.309	449389.333
403	75+15.35	-34.44	122851.117	449308.889	425	77+34.04	76.74	122619.368	449389.377
404	75+16.05	-44.92	122858.185	449316.667	426	77+38.66	81.28	122612.891	449389.559
405	74+92.71	-67.86	122890.903	449315.751	427	76+92.43	128.38	122611.013	449323.585
406	75+38.94	-114.96	122892.781	449381.724	428	76+06.59	44.04	122731.307	449320.218
407	76+07.12	-47.97	122797.236	449384.399	429	75+41.63	106.83	122731.104	449229.867
408	76+72.52	-110.46	122796.916	449474.851	430	74+95.85	59.29	122797.104	449229.851
409	77+18.29	-62.91	122730.915	449474.867	431	75+10.79	44.84	122797.151	449250.633
410	76+95.63	-41.26	122731.026	449443.522	432	75+10.68	38.00	122802.161	449255.297
411	77+01.89	-33.61	122721.169	449442.730	433	75+06.15	31.50	122809.982	449256.542
412	79+88.35	-32.94	122521.253	449648.170	434	74+43.31	31.00	122853.918	449211.608
413	79+92.56	-40.75	122523.912	449656.636	435	72+37.85	31.00	122996.385	449063.559
414	79+78.63	-54.29	122543.334	449656.099	436	72+30.70	38.00	122996.298	449053.555
415	81+40.72	103.20	122317.421	449662.346	437	72+29.90	44.23	122992.359	449048.661
416	80+82.78	46.91	122398.171	449660.113	438	72+45.38	59.46	122970.657	449049.254
417	80+21.19	106.91	122398.150	449574.128	439	72+21.89	83.29	122969.776	449015.805
418	79+75.41	59.38	122464.150	449574.489	440	71+36.42	0.00	123089.735	449012.645
419	79+89.40	45.75	122464.155	449594.024	441	70+56.85	-75.94	123199.696	449009.748
420	79+84.76	33.06	122476.473	449599.551	530	80+83.21	0.00	122431.480	449693.147
421	78+10.11	33.00	122598.138	449474.524	531	80+02.16	-78.61	122544.336	449689.925
422	77+06.82	33.00	122669.759	449400.097	532	81+64.39	78.74	122318.428	449696.374

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1203	70+86.70	-107.22	123200.835	449052.968
T1204	71+53.25	-46.60	123110.921	449057.425
T1205	72+86.09	-36.24	123011.386	449144.941
T1206	72+86.35	-51.24	123022.009	449155.532
T1207	73+10.45	-51.05	123005.165	449172.762
T1208	73+10.45	-46.05	123001.562	449169.295
T1209	75+09.41	-44.48	122862.479	449311.572
T1210	74+89.22	-64.31	122890.762	449310.781
T1211	75+43.87	-119.98	122892.981	449388.750
T1212	76+07.28	-57.66	122804.103	449391.234
T1213	76+67.71	-115.45	122803.842	449474.849
T1214	72+51.55	-48.08	123043.868	449128.265
T1215	72+51.34	-36.51	123035.673	449120.096
T1216	79+43.05	-40.92	122558.578	449621.285
T1217	77+94.42	-33.09	122656.639	449509.044
T1218	77+94.50	-41.09	122662.347	449514.648
T1219	79+69.24	-32.93	122534.585	449634.470
T1220	79+43.06	-32.92	122552.845	449615.706
T1221	81+38.63	105.36	122317.333	449659.347
T1222	80+84.22	52.49	122393.170	449657.250
T1223	80+24.66	110.52	122393.150	449574.100
T1224	79+71.94	55.78	122469.150	449574.517
T1225	79+84.99	43.06	122469.154	449592.734
T1226	71+86.79	-41.92	123083.960	449077.921
T1227	72+34.13	-41.69	123051.344	449111.286
T1228	77+57.63	33.00	122634.532	449436.704
T1229	77+57.63	48.00	122623.724	449426.303
T1230	77+12.12	48.00	122655.280	449393.511
T1231	77+42.27	77.60	122613.037	449394.713
T1232	76+88.92	131.95	122610.871	449318.587
T1234	76+46.13	89.90	122670.847	449316.909
T1235	76+42.62	93.47	122670.705	449311.911
T1236	76+02.96	54.50	122726.285	449310.355
T1237	75+47.46	108.15	122726.111	449233.158
T1238	74+94.75	53.40	122802.111	449233.139
T1239	72+48.89	55.90	122970.789	449054.252
T1240	77+94.78	33.00	122608.770	449463.476
T1241	77+94.73	42.91	122601.659	449456.568
T1242	75+07.43	33.34	122807.774	449256.191
T1243	74+58.42	33.09	122841.936	449221.048
T1244	74+58.36	41.33	122836.041	449215.285
T1245	72+94.33	41.33	122949.776	449097.094
T1246	72+89.79	36.62	122956.319	449097.086
T1247	72+65.62	32.01	122976.401	449082.873
T1248	72+55.45	38.00	122979.137	449071.388
T1249	70+98.14	-96.32	123185.036	449053.399
T1250	70+96.71	-94.82	123184.979	449051.327
T1251	71+19.59	-73.03	123153.400	449052.190
T1252	71+22.40	-75.98	123153.511	449056.262
T1253	71+86.79	-41.92	123083.960	449077.921

EXISTING MONUMENTS TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5248	78+44.47	-184.60	122730.292	449650.898	1" IRON PIPE
5249	78+94.16	-136.41	122661.098	449652.879	1" IRON PIPE
5250	75+71.64	-83.03	122847.101	449383.147	1" IRON PIPE
5251	75+35.91	-117.99	122897.067	449381.646	1" IRON PIPE
5252	75+00.16	-153.03	122947.100	449380.174	1" IRON PIPE
5253	74+64.56	-188.04	122997.013	449378.799	1" IRON PIPE
5254	74+01.63	-35.34	122930.617	449227.572	1" IRON PIPE
5255	73+51.65	-35.72	122965.548	449191.820	1" IRON PIPE
5256	73+01.63	-36.40	123000.727	449156.252	5/8" IRON ROD
5257	72+01.83	-36.90	123070.290	449084.687	1" IRON PIPE
5258	70+86.74	-93.42	123191.015	449043.267	NAIL
5259	70+14.53	-162.11	123290.645	449040.481	1.5" IRON PIPE
5260	73+70.33	181.13	122796.346	449054.926	1.5" IRON PIPE
5262	75+07.20	140.11	122730.996	449181.986	1" IRON PIPE
5263	76+54.44	90.98	122664.302	449322.148	1" IRON PIPE
5264	78+45.92	185.53	122464.105	449393.708	1" IRON PIPE
5265	77+95.15	136.78	122533.736	449391.786	1" IRON PIPE
5266	78+44.92	33.24	122573.907	449499.242	1" IRON PIPE
5267	78+95.30	33.00	122538.933	449535.504	1" IRON PIPE
5334	72+51.70	-36.09	123035.124	449120.064	3/4" IRON ROD

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.05 - AMENDMENT NO. 1

AMENDS PARCEL NO. 98, 102, 103, 104, 109, 111, 112, 113, 114, 118, 117, 137, 141, 142, 143 & 172 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.05 RECORDED AS DOCUMENT NO. 1730300 IN CAB TPP, P.98A. AMENDS OWNERSHIP OF OFF PREMISE SIGNS ON PARCEL 98.

PART OF LOTS 7,8,9,10,11,12,13 AND 14 BLOCK 1 OF THE SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1,2,3,4,5,6 AND 7 BLOCK 1 DUNN'S ADDITION TO THE CITY OF LA CROSSE, AND PART OF LOT 7 & 8 M. FUNKS ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM DUNN'S ADDITION TO THE CITY OF LA CROSSE, SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR THOMPSON STREET ESTABLISHED FROM DUNN'S ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR 16TH STREET SOUTH ESTABLISHED FROM SOUTH AVENUE ADDITION TO THE CITY OF A CROSSE, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 10:50 A. M. ON December 13, 2019 AS DOCUMENT NO. 1737925 AND FILED IN TPP CAB P. 106B

Robin L Kadrmas Deputy
REGISTER OF DEEDS Robin L. Kadrmas

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.05
AMENDMENT NO. 1

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	PLE ACRES	TLE ACRES
97	The City of La Crosse	TLE					0.015
98	Lila J. Johnsrud a/k/a Lila Jean Johnsrud	FEE	0.190		0.190		
100	Doua Vang and Pang Nhia Chang	FEE, TLE	1 SQ FT		1 SQ FT		0.009
101	Aaron J. Grosch and Samantha Heller	FEE, TLE	0.001		0.001		0.007
102	Cole Investment Properties of Wisconsin, LLC	TLE					0.007
103	Clifford McDonald	TLE					0.011
104	Kyle L. Prentice and Debra K. Jotham	TLE					0.008
105	Adam B. Badley and Janet M. Badley	TLE					0.006
106	Kelly L. Servais and Timothy M. Servais	TLE					0.006
107	Andrew J. Huegel	TLE					0.006
108	Bryant D. Davidson	FEE, TLE	0.002		0.002		0.007
109	Willis R. Taylor and Edyth L. Taylor	FEE, TLE	0.001		0.001		0.011
110	Lorraine Johnson	FEE, TLE	0.001		0.001		0.005
111	Steven T. Eide and Linda Eide	FEE, TLE	0.001		0.001		0.011
112	Property Logic, LLC	FEE, TLE	0.001		0.001		0.018
113	Richard M. Frosch	FEE, TLE	0.001		0.001		0.018
114	Joseph A. Randall	FEE, TLE	0.002		0.002		0.008
115	Elizabeth Ann Temp a/k/a Elizabeth A. Temp	FEE, TLE	0.001		0.001		0.006
116	Gamoke Enterprises, Inc.	FEE, TLE	0.001		0.001		0.014
117	Edward R. Koehler and Sarah Koehler	FEE, TLE	0.002		0.002		0.013
118	Lawrence j. Johnston and Elvira Johnston	FEE, TLE	0.007		0.007		0.020
134	Enrique J. and Maria R. Valera	TLE					0.005
137	Amy J. Hillebrand	FEE, TLE	0.004		0.004		0.023
138	Steven S. Reinsvold and Susan J. Reinsvold	TLE					0.006
139	Louise F. Jenkins	TLE					0.006
140	Nicholas J. Spence	FEE, TLE	0.001		0.001		0.012
141	Walter D. Freehill and Gloria D. Freehill	FEE, TLE	0.036		0.036		0.044
142	VaYou Yang	FEE, TLE, AR	0.097		0.097		0.094
143	Riverfront Foundation, Inc.	FEE, TLE	0.375		0.375		0.194
172	Bruce Wendling a/k/a Bruce Wendling and Gregory B. Wendling	FEE, TLE	0.105		0.105		0.066

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA CenturyLink
NO RECORD EASEMENT - PARCEL 172

101 XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 137, 142 & 143

104 XCEL ENERGY - GAS
NO RECORD EASEMENT - PARCEL 108

R/W POINTS

POINT	STATION	OFFSET	Y COORD	X COORD
500	80+24.55	-101.69	122545.254	449722.072
501	80+82.33	-45.56	122464.732	449724.298
502	81+24.32	-86.09	122464.475	449782.666
503	81+33.39	-48.98	122431.56	449763.27
504	81+36.93	-32.99	122417.633	449754.655
505	87+21.92	-33.2	122009.66	450173.902
506	87+90.01	-34.61	121963.346	450223.715
507	88+45.48	-91.64	121965.697	450303.235
508	88+73.69	-64.03	121926.241	450304.286
509	89+17.63	-108.9	121927.882	450367.065
510	88+66.87	-158.61	121998.907	450365.208
511	91+32.15	57.96	121658.78	450405.008
512	91+00.38	65.75	121675.287	450376.769
513	90+10.13	105.66	121709.429	450284.18
514	89+45.83	206.66	121681.638	450167.727
515	88+07.55	235.77	121756.963	450048.157
516	87+62.75	260.19	121770.607	449998.994
517	87+49.10	273.35	121770.651	449980.032
518	87+55.98	220.87	121803.554	450021.492
519	88+46.39	174.7	121773.791	450118.549
520	88+97.91	159.2	121749.067	450166.337
521	89+21.50	120.94	121760.133	450209.906
522	89+12.51	90.83	121788.011	450224.398
523	89+10.32	63.66	121809.045	450241.735
524	88+69.71	33.11	121859.252	450233.83
525	87+71.42	32.9	121927.802	450163.385
526	87+45.87	33.84	121944.902	450144.379
527	81+75.43	33.99	122342.788	449735.498
528	81+72.28	41.85	122339.354	449727.765
529	81+86.64	55.8	122319.34	449728.318
530	80+83.21	0	122431.48	449693.147
531	80+02.16	-78.61	122544.336	449689.925
532	81+64.39	78.74	122318.428	449696.374
533	81+47.24	-62.35	122431.476	449782.52
534	87+19.47	33.8	121963.369	450125.402
535	87+19.47	42.8	121956.919	450119.125
536	87+09.47	42.8	121963.893	450111.958
537	87+09.47	33.8	121970.343	450118.235
538	87+26.19	249.6	121803.651	449980.109
636	90+73.74	0	121741.042	450403.398
637	88+90.21	-182.13	121999.556	450398.337

SCHEDULE OF SIGN STRUCTURES

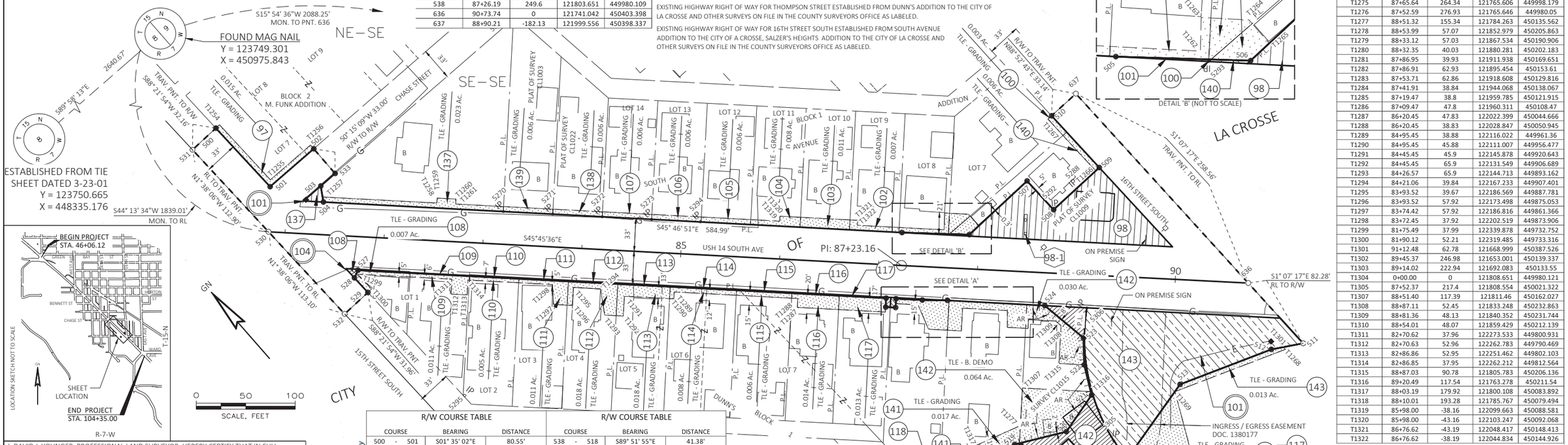
SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
98-1	Lila J. Johnsrud a/k/a Lila Jean Johnsrud	2084

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5268	83+18.94	-228.12	122430.448	450021.188	1" IRON PIPE
5269	83+20.74	-230.11	122430.623	450023.862	1" IRON PIPE
5270	83+18.82	-33.02	122290.761	449884.979	1" IRON PIPE
5271	83+68.71	-33.19	122256.067	449920.843	1" IRON PIPE
5272	84+18.81	-33.07	122221.03	449956.651	2" IRON PIPE
5273	84+68.78	-32.99	122186.121	449992.395	1" IRON PIPE
5282	87+15.84	-398.1	122275.322	450424.121	1" IRON PIPE
5288	88+95.89	-85.5	121926.204	450335.169	1" IRON PIPE
5292	88+74.38	-63.42	121925.32	450304.355	3/4" IRON PIPE
5293	87+68.81	-33.09	121977.004	450207.435	2" IRON PIPE
5294	85+18.14	-33.2	122151.83	450027.908	5/8" IRON ROD
5295	82+89.79	154.58	122176.611	449733.301	1" IRON PIPE
5304	89+41.54	206.89	121684.462	450164.481	1" IRON PIPE
5305	89+46.29	166.06	121710.483	450196.307	1" IRON PIPE
5306	89+12.26	33.47	121829.382	450264.133	1" IRON PIPE

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1254	80+28.03	-105.28	122545.399	449727.069
T1255	80+82.34	-52.52	122469.711	449729.162
T1256	81+20.86	-89.7	122469.475	449782.699
T1257	81+35.83	-37.99	122421.988	449757.348
T1258	82+51.45	-38.03	122341.354	449840.211
T1259	82+51.45	-43.03	122344.936	449843.699
T1260	82+70.45	-43.04	122331.685	449857.316
T1261	82+70.45	-38.04	122328.103	449853.828
T1262	87+64.47	-38.12	121983.632	450207.819
T1263	87+64.04	-55.12	121996.146	450219.335
T1264	87+88.20	-55.07	121979.296	450236.651
T1265	87+98.98	-43.83	121963.726	450236.574
T1266	89+14.13	-105.33	121927.752	450362.067
T1267	88+63.35	-155.06	121998.809	450360.209
T1268	91+14.66	64.9	121665.958	450387.616
T1269	90+05.42	113.21	121707.284	450275.544
T1271	90+42.96	230.06	121597.251	450221.194
T1272	90+09.49	273.7	121589.196	450166.795
T1273	89+55.72	233.49	121655.491	450156.154
T1274	87+98.78	248.53	121753.9	450032.986
T1275	87+65.64	264.34	121765.606	449998.179
T1276	87+52.59	276.93	121765.646	449980.05
T1277	88+51.32	155.34	121784.263	450135.562
T1278	88+53.99	57.07	121852.979	450205.863
T1279	88+33.12	57.03	121867.534	450190.906
T1280	88+32.35	40.03	121880.281	450202.183
T1281	87+86.95	39.93	121911.938	450169.651
T1282	87+86.91	62.93	121895.454	450153.61
T1283	87+53.71	62.86	121918.608	450129.816
T1284	87+41.91	38.84	121944.068	450138.067
T1285	87+19.47	38.8	121959.785	450121.915
T1286	87+09.47	47.8	121960.311	450108.47
T1287	86+20.45	47.83	122022.399	450044.666
T1288	86+20.45	38.83	122028.847	450050.945
T1289	84+95.45	38.88	122116.022	449961.36
T1290	84+95.45	45.88	122111.007	449956.477
T1291	84+45.45	45.9	122145.878	449920.643
T1292	84+45.45	65.9	122131.549	449906.689
T1293	84+26.57	65.9	122144.713	449893.162
T1294	84+21.06	39.84	122167.233	449907.401
T1295	83+93.52	39.67	122186.569	449887.781
T1296	83+93.52	57.92	122173.498	449875.053
T1297	83+74.42	57.92	122186.816	449861.366
T1298	83+72.45	37.92	122202.519	449873.906
T1299	81+75.49	37.99	122339.878	449732.752
T1300	81+90.12	52.21	122319.485	449733.316
T1301	91+12.48	62.78	121668.999	450387.526
T1302	89+45.37	246.98	121653.001	450139.337
T1303	89+14.02	222.94	121692.083	450133.55
T1304	0+00.00	0	121808.651	449980.121
T1305	87+52.37	217.4	121808.554	450021.322
T1307	88+51.40	117.39	121811.46	450162.027
T1308	88+87.11	52.45	121833.248	450232.863
T1309	88+81.36	48.13	121840.352	450231.744
T1310	88+54.01	48.07	121859.429	450212.139
T1311	82+70.62	37.96	122273.533	449800.931
T1312	82+70.63	52.96	122262.783	449790.469
T1313	82+86.86	52.95	122251.462	449802.103
T1314	82+86.85	37.95	122262.212	449812.564
T1315	88+87.03	90.78	121805.783	450206.136
T1316	89+20.49	117.54	121763.278	450211.54
T1317	88+03.19	179.92	121800.108	450083.892
T1318	88+10.01	193.28	121785.767	450079.494
T1319	85+98.00	-38.16	122099.663	450088.581
T1320	85+98.00	-43.16	122103.247	450092.068
T1321	86+76.62	-43.19	122048.417	450148.413
T1322	86+76.62	-38.19	122044.834	450144.926



R/W COURSE TABLE

COURSE	BEARING	DISTANCE
500 - 501	S01° 35' 02"E	80.55'
501 - 502	S89° 44' 51"E	58.37'
502 - 503	S30° 30' 36"W	38.20'
533 - 503	N89° 44' 51"W	19.25'
503 - 504	S31° 44' 23"W	16.38'
505 - 506	S47° 05' 05"E	68.02'
506 - 507	N88° 18' 23"E	79.56'
507 - 508	S01° 31' 31"E	39.47'
508 - 509	N88° 30' 09"E	62.80'
509 - 510	N01° 29' 51"W	71.05'
511 - 512	N59° 41' 30"W	32.71'
512 - 513	N69° 45' 31"W	98.68'
513 - 514	S76° 34' 40"W	119.72'
514 - 515	N57° 47' 26"W	141.32'
515 - 516	N74° 29' 22"W	51.02'
516 - 517	N89° 51' 55"W	18.96'

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
538 - 518	S89° 51' 55"E	41.38'
518 - 519	S72° 57' 06"E	101.52'
519 - 520	S62° 38' 42"E	53.80'
520 - 521	N75° 44' 58"E	44.95'
521 - 522	N27° 28' 06"E	31.42'
522 - 523	N39° 29' 44"E	27.26'
523 - 524	N08° 56' 53"W	50.83'
524 - 525	N45° 46' 51"W	98.29'
525 - 526	N48° 01' 21"W	25.57'
526 - 534	N45° 46' 51"W	26.48'
534 - 535	S44° 13' 09"W	9.00'
535 - 536	N45° 46' 51"W	10.00'
536 - 537	N44° 13' 09"E	9.00'
537 - 527	N45° 46' 51"W	534.04'
527 - 528	S66° 03' 18"W	8.46'
528 - 529	S01° 35' 02"E	20.02'

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 12/12/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-11-19
PRINT NAME: RANDY TURTENWALD

WISCONSIN DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040105_RP_AMENDMENT.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 12/12/2019 12:29 PM PLOT BY : DAVE YOUNGER PLOT NAME : PLOT SCALE :

1641-02-22 - 4.05 - AMENDMENT NO. 1

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.05

PART OF LOTS 7,8,9,10,11,12,13 AND 14 BLOCK 1 OF THE SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE AND PART OF LOTS 1,2,3,4,5,6 AND 7 BLOCK 1 DUNN'S ADDITION TO THE CITY OF LA CROSSE, AND PART OF LOT 7 & 8 M. FUNKS ADDITION TO THE CITY OF LA CROSSE ALL LOCATED IN THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT # 1730123 FILED IN TPP CAB 96A

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM DUNN'S ADDITION TO THE CITY OF LA CROSSE, SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR THOMPSON STREET ESTABLISHED FROM DUNN'S ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR 16TH STREET SOUTH ESTABLISHED FROM SOUTH AVENUE ADDITION TO THE CITY OF A CROSSE, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 1:19 P. M. ON August 5, 2019 AS DOCUMENT NO 1730300 AND FILED IN TPP CAB P.98A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.05

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	PLE ACRES	TLE ACRES
97	The City of La Crosse	TLE					0.015
98	Lila J. Johnsrud a/k/a Lila Jean Johnsrud	FEE	0.190		0.190		
100	Doua Vang and Pang Nhia Chang	FEE, TLE	1 SQ.FT		1 SQ.FT		0.009
101	Aaron J. Grosch and Samantha Heller	FEE, TLE	0.001		0.001		0.007
102	Cole Investment Properties of Wisconsin, LLC	TLE					0.006
103	Clifford McDonald	TLE					0.006
104	Kyle L. Prentice and Debra K. Jotham	TLE					0.006
105	Adam B. Badley and Janet M. Badley	TLE					0.006
106	Kelly L. Servais and Timothy M. Servais	TLE					0.006
107	Andrew J. Huegel	TLE					0.006
108	Bryant D. Davidson	FEE, TLE	0.002		0.002		0.007
109	Willis R. Taylor and Edyth L. Taylor	FEE, TLE	0.001		0.001		0.006
110	Lorraine Johnson	FEE, TLE	0.001		0.001		0.005
111	Steven T. Eide and Linda Eide	FEE, TLE	0.001		0.001		0.010
112	Property Logic, LLC	FEE, TLE	0.001		0.001		0.015
113	Richard M. Frosch	FEE, TLE	0.001		0.001		0.015
114	Joseph A. Randall	FEE, TLE	0.002		0.002		0.017
115	Elizabeth Ann Temp a/k/a Elizabeth A. Temp	FEE, TLE	0.001		0.001		0.006
116	Gamoke Enterprises, Inc.	FEE, TLE	0.001		0.001		0.014
117	Edward R. Koehler and Sarah Koehler	FEE, PLE, TLE	0.002		0.002	0.002	0.013
118	Lawrence j. Johnston and Elvira Johnston	FEE, TLE	0.007		0.007		0.019
134	Enrique J. and Maria R. Valera	TLE					0.005
137	Amy J. Hillebrand	FEE, TLE	0.004		0.004		0.023
138	Steven S. Reinsvold and Susan J. Reinsvold	TLE					0.006
139	Louise F. Jenkins	TLE					0.006
140	Nicholas J. Spence	FEE, TLE	0.001		0.001		0.012
141	Walter D. Freehill and Gloria D. Freehill	FEE, TLE	0.036		0.036		0.025
142	VaYou Yang	FEE, TLE	0.097		0.097		0.073
143	Riverfront Foundation, Inc.	FEE, TLE	0.375		0.375		0.118
172	Bruce Wendling a/k/a Bruce Wendling and Gregory B. Wendling	FEE, TLE	0.109		0.109		0.052

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA CenturyLink
NO RECORD EASEMENT - PARCEL 172

101 XCEL ENERGY - ELECTRICITY
NO RECORD EASEMENT - PARCEL 137, 142 & 143

104 XCEL ENERGY - GAS
NO RECORD EASEMENT - PARCEL 108

R/W POINTS

POINT	STATION	OFFSET	Y COORD	X COORD
500	80+24.55	-101.69	122545.254	449722.072
501	80+82.33	-45.56	122464.732	449724.298
502	81+24.32	-86.09	122464.475	449782.666
503	81+33.39	-48.98	122431.56	449763.27
504	81+36.93	-32.99	122417.633	449754.655
505	87+21.92	-33.2	122009.66	450173.902
506	87+90.01	-34.61	121963.346	450223.715
507	88+45.48	-91.64	121965.697	450303.235
508	88+73.69	-64.03	121926.241	450304.286
509	89+17.63	-108.9	121927.882	450367.065
510	88+66.87	-158.61	121998.907	450365.208
511	91+32.15	57.96	121658.78	450405.008
512	91+00.38	65.75	121675.287	450376.769
513	90+10.13	105.66	121709.429	450284.18
514	89+45.83	206.66	121681.638	450167.727
515	88+13.20	236.11	121752.787	450051.983
516	87+62.75	260.19	121770.607	449998.994
517	87+49.10	273.35	121770.651	449980.032
518	87+55.98	220.87	121803.554	450021.492
519	88+46.39	174.7	121773.791	450118.549
520	88+97.91	159.2	121749.067	450166.337
521	89+21.50	120.94	121760.133	450209.906
522	89+12.51	90.83	121788.011	450224.398
523	89+10.32	63.66	121809.045	450241.735
524	88+69.71	33.11	121859.252	450233.83
525	87+71.42	32.9	121927.802	450163.385
526	87+45.87	33.84	121944.902	450144.379
527	81+75.43	33.99	122342.788	449735.498
528	81+72.28	41.85	122339.354	449727.765
529	81+86.64	55.8	122319.34	449728.318
530	80+83.21	0	122431.48	449693.147
531	80+02.16	-78.61	122544.336	449689.925
532	81+64.39	78.74	122318.428	449696.374
533	81+47.24	-62.35	122431.476	449782.52
534	87+19.47	33.8	121963.369	450125.402
535	87+19.47	42.8	121956.919	450119.125
536	87+09.47	42.8	121963.893	450111.958
537	87+09.47	33.8	121970.343	450118.235
538	87+26.19	249.6	121803.651	449980.109
636	90+73.74	0	121741.042	450403.398
637	88+90.21	-182.13	121999.556	450398.337

SCHEDULE OF SIGN STRUCTURES

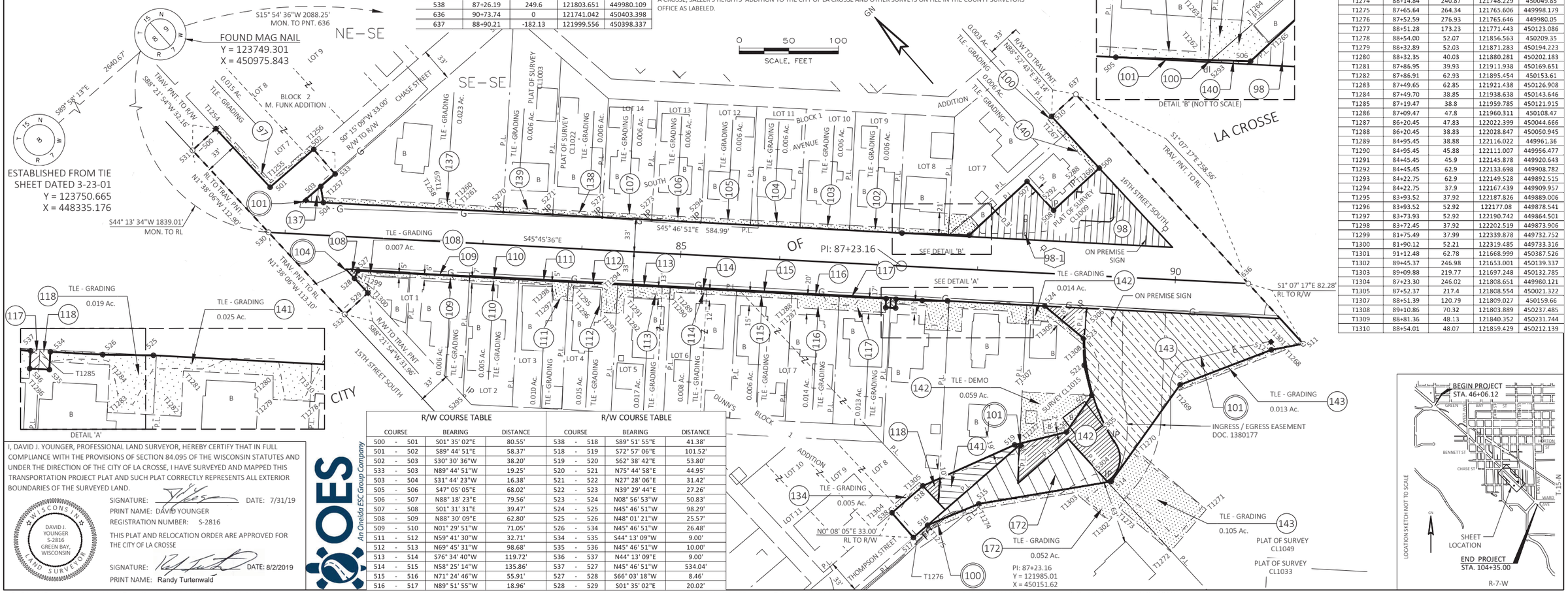
SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
98-1	Fairway Outdoor Advertising Lila J. Johnsrud a/k/a Lila Jean Johnsrud	

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5268	83+18.94	-228.12	122430.448	450021.188	1" IRON PIPE
5269	83+20.74	-230.11	122430.623	450023.862	1" IRON PIPE
5270	83+18.82	-33.02	122290.761	449884.979	1" IRON PIPE
5271	83+68.71	-33.19	122256.067	449920.843	1" IRON PIPE
5272	84+18.81	-33.07	122221.03	449956.651	2" IRON PIPE
5273	84+68.78	-32.99	122186.121	449992.395	1" IRON PIPE
5282	87+15.84	-398.1	122275.322	450424.121	1" IRON PIPE
5288	88+95.89	-85.5	121926.204	450335.169	1" IRON PIPE
5292	88+74.38	-63.42	121925.32	450304.355	3/4" IRON PIPE
5293	87+68.81	-33.09	121977.004	450207.435	2" IRON PIPE
5294	85+18.14	-33.2	122151.83	450027.908	5/8" IRON ROD
5295	82+89.79	154.58	122176.611	449733.301	1" IRON PIPE
5304	89+41.54	206.89	121684.462	450164.481	1" IRON PIPE
5305	89+46.29	166.06	121710.483	450196.307	1" IRON PIPE
5306	89+12.26	33.47	121829.382	450264.133	1" IRON PIPE

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T1254	80+28.03	-105.28	122545.399	449727.069
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T1256	81+20.86	-89.7	122469.475	449782.699
T1257	81+35.83	-37.99	122421.988	449757.348
T1258	82+53.45	-38.03	122339.959	449841.644
T1259	82+53.45	-43.03	122343.541	449845.133
T1260	82+70.45	-43.04	122331.685	449857.316
T1261	82+70.45	-38.04	122328.103	449853.828
T1262	87+64.47	-38.12	121983.632	450207.819
T1263	87+64.04	-55.12	121996.146	450219.335
T1264	87+88.20	-55.07	121979.296	450236.651
T1265	87+98.98	-43.83	121963.726	450236.574
T1266	89+14.13	-105.33	121927.752	450362.067
T1267	88+63.35	-155.06	121998.809	450360.209
T1268	91+14.66	64.9	121665.958	450387.616
T1269	90+05.42	113.21	121707.284	450275.544
T1270	89+67.68	172.34	121691.082	450207.3
T1271	90+42.96	230.06	121597.251	450221.194
T1272	90+09.49	273.7	121589.196	450166.795
T1273	89+55.72	233.49	121655.491	450156.154
T1274	88+14.84	240.87	121748.229	450049.85
T1275	87+65.64	264.34	121765.606	449998.179
T1276	87+52.59	276.93	121765.646	449980.05
T1277	88+51.28	173.23	121771.443	450123.086
T1278	88+54.00	52.07	121856.563	450209.35
T1279	88+32.89	52.03	121871.283	450194.223
T1280	88+32.35	40.03	121880.281	450202.183
T1281	87+86.95	39.93	121911.938	450169.651
T1282	87+86.91	62.93	121895.454	450153.61
T1283	87+49.65	62.85	121921.438	450126.908
T1284	87+49.70	38.85	121938.638	450143.646
T1285	87+19.47	38.8	121959.785	450121.915
T1286	87+09.47	47.8	121960.311	450108.47
T1287	86+20.45	47.83	122022.399	450044.666
T1288	86+20.45	38.83	122028.847	450050.945
T1289	84+95.45	38.88	122116.022	449961.36
T1290	84+95.45	45.88	122111.007	449956.477
T1291	84+45.45	45.9	122145.878	449920.643
T1292	84+45.45	62.9	122133.698	449908.782
T1293	84+22.75	62.9	122149.528	449892.515
T1294	84+22.75	37.9	122167.439	449909.957
T1295	83+93.52	37.92	122187.826	449889.006
T1296	83+93.52	52.92	122177.08	449878.541
T1297	83+73.93	52.92	122190.742	449864.501
T1298	83+72.45	37.92	122202.519	449873.906
T1299	81+75.49	37.99	122339.878	449732.752
T1300	81+90.12	52.21	122319.485	449733.316
T1301	91+12.48	62.78	121668.999	450387.526
T1302	89+45.37	246.98	121653.001	450139.337
T1303	89+09.88	219.77	121697.248	450132.785
T1304	87+23.30	246.02	121808.651	449980.121
T1305	87+52.37	217.4	121808.554	450021.322
T1307	88+51.39	120.79	121809.027	450159.66
T1308	89+10.86	70.32	121803.889	450237.485
T1309	88+81.36	48.13	121840.352	450231.744
T1310	88+54.01	48.07	121859.429	450212.139



R/W COURSE TABLE

COURSE			BEARING	DISTANCE
500	-	501	S01° 35' 02"E	80.55'
501	-	502	S89° 44' 51"E	58.37'
502	-	503	S30° 30' 36"W	38.20'
533	-	503	N89° 44' 51"W	19.25'
503	-	504	S31° 44' 23"W	16.38'
505	-	506	S47° 05' 05"E	68.02'
506	-	507	N88° 18' 23"E	79.56'
507	-	508	S01° 31' 31"E	39.47'
508	-	509	N88° 30' 09"E	62.80'
509	-	510	N01° 29' 51"W	71.05'
511	-	512	N59° 41' 30"W	32.71'
512	-	513	N69° 45' 31"W	98.68'
513	-	514	S76° 34' 40"W	119.72'
514	-	515	N58° 25' 14"W	135.86'
515	-	516	N71° 24' 46"W	55.91'
516	-	517	N89° 51' 55"W	18.96'

R/W COURSE TABLE

COURSE			BEARING	DISTANCE
538	-	518	S89° 51' 55"E	41.38'
518	-	519	S72° 57' 06"E	101.52'
519	-	520	S62° 38' 42"E	53.80'
520	-	521	N75° 44' 58"E	44.95'
521	-	522	N27° 28' 06"E	31.42'
522	-	523	N39° 29' 44"E	27.26'
523	-	524	N08° 56' 53"W	50.83'
524	-	525	N45° 46' 51"W	98.29'
525	-	526	N48° 01' 21"W	25.57'
526	-	534	N45° 46' 51"W	26.48'
534	-	535	S44° 13' 09"W	9.00'
535	-	536	N45° 46' 51"W	10.00'
536	-	537	N44° 13' 09"E	9.00'
537	-	527	N45° 46' 51"W	534.04'
527	-	528	S66° 03' 18"W	8.46'
528	-	529	S01° 35' 02"E	20.02'

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 8/2/2019
PRINT NAME: Randy Turtenwald

OES An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040105_RP.DWG
APPRAISAL PLAT DATE : 6-18-19

PLOT DATE : 7/31/2019 4:48 PM PLOT BY : DAVE YOUNGER PLOT NAME : PLOT SCALE :

1641-02-22 - 4.05

1748199
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
06/16/2020 10:36AM
PLAT FEE: $25.00
VOL: TPP CAB PAGE: 111B
PAGES 1

** The above recording information verifies that this document has been electronically recorded and returned to the submitter.**

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.06 - AMENDMENT NO. 3

AMENDS PARCEL NO. 160 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.06 RECORDED AS DOCUMENT NUMBER 1730301 IN TPP CAB P.98B AND TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.06 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1738040 IN TPP CAB P.107B. AND TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.06 - AMENDMENT NO. 2 RECORDED AS DOUMENT NO. 1746769 IN TPP CAB P.110B

PART OF LOTS 10,11,12,13,14,15,16,17 BLOCK 2 AND LOTS 16,17,18,19,20 AND 21 BLOCK 3 AND LOTS 1,2,3 AND 4 BLOCK 4 SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, PART OF LOT 1 CERTIFIED SURVEY MAP VOLUME 8 PAGE 27 DOCUMENT NO. 1192291, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 17, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS RIGHT OF WAY PROJECT NUMBER 5991-05-12, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR 17TH STREET SOUTH ESTABLISHED FROM SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR EAST AVENUE ESTABLISHED FROM SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, CLARSON COMMERCIAL PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
127	Suzette A. Marx	TLE				0.009
128	Jason C. Olson	TLE				0.005
129	Lori A. Berg	TLE				0.005
130	Cole Investment Properties of Wisconsin, LLC	TLE				0.005
131	Mark D. Steidl and Bonita J. La Fleur	TLE				0.005
132	Karl G. Shimshak	TLE				19 SQ FT
143	Riverfront Foundation, Inc.	FEE, TLE	0.037		0.037	0.016
151	Brent Anderson Lamar Advertising Company	FEE, TLE	0.008		0.008	0.005
152	America's Best Cleaning & Restoration Service, Inc.	FEE, TLE	2 SQ FT		2 SQ FT	0.033
153	Jason M. Arens	FEE, TLE	4 SQ FT		4 SQ FT	0.006
154	Joanne L. Henthron	TLE				0.005
155	David G. Weichert	TLE				0.005
160	Seiler, Inc.	FEE, TLE	0.011		0.011	0.049
168	AVS Group Properties, LLC	FEE, TLE	0.006		0.006	0.081
169	Community Credit Union	FEE, TLE	0.001		0.001	0.024
170	City of La Crosse	FEE, TLE	0.012		0.012	0.010
173	S & J Loberg, LLC Lamar Advertising Company	FEE	0.129		0.129	

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.06
AMENDMENT NO. 3

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA Century Link
NO RECORD EASEMENT - PARCEL 168

101 Xcel Energy - Electricity
NO RECORD EASEMENT - PARCEL 169

104 Xcel Energy - Gas
NO RECORD EASEMENT - PARCEL 160 & 169

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
151-1	Lamar Advertising Company Brent Anderson	2085
173-1	Lamar Advertising Company S&J Loberg, LLC	2085

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1306	89+16.88	-209.01	122000.297	450436.190
T1307	90+57.64	-71.14	121803.344	450441.336
T1308	91+06.99	-118.59	121803.072	450509.800
T1309	92+42.83	-35.82	121649.102	450549.755
T1310	92+42.86	-44.82	121655.547	450556.038
T1313	93+50.41	-101.01	121621.057	450672.376
T1314	94+35.87	-123.34	121573.256	450750.125
T1315	95+21.18	-46.11	121458.258	450754.219
T1317	95+90.18	-48.01	121410.114	450803.690
T1318	95+90.18	-53.01	121413.601	450807.276
T1319	96+30.18	-54.12	121385.693	450835.953
T1320	96+30.18	-44.11	121378.719	450828.781
T1321	96+89.46	-45.73	121337.826	450870.802
T1322	97+05.22	-58.36	121335.616	450890.881
T1323	97+07.28	-60.54	121335.711	450893.880
T1324	97+42.88	-41.43	121297.027	450905.556
T1327	99+48.92	253.58	120942.700	450842.817
T1328	99+37.16	36.03	121104.915	450988.256
T1329	97+53.85	38.43	121232.776	450856.870

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1330	97+53.98	48.95	121225.239	450849.536
T1331	95+58.18	48.00	121366.126	450712.543
T1332	94+35.18	51.29	121452.011	450624.438
T1333	93+76.29	52.87	121493.130	450582.256
T1334	93+75.85	36.44	121504.898	450593.727
T1335	93+90.96	-37.56	121545.658	450657.310
T1336	94+00.16	-53.16	121549.940	450674.907
T1337	92+05.72	-31.93	121672.137	450520.393
T1338	92+05.73	-35.93	121675.002	450523.185
T1339	93+31.61	-44.56	121593.594	450619.594
T1340	93+31.59	-36.56	121587.865	450614.010
T1341	94+32.53	-119.63	121573.070	450745.129

R/W POINT TABLE

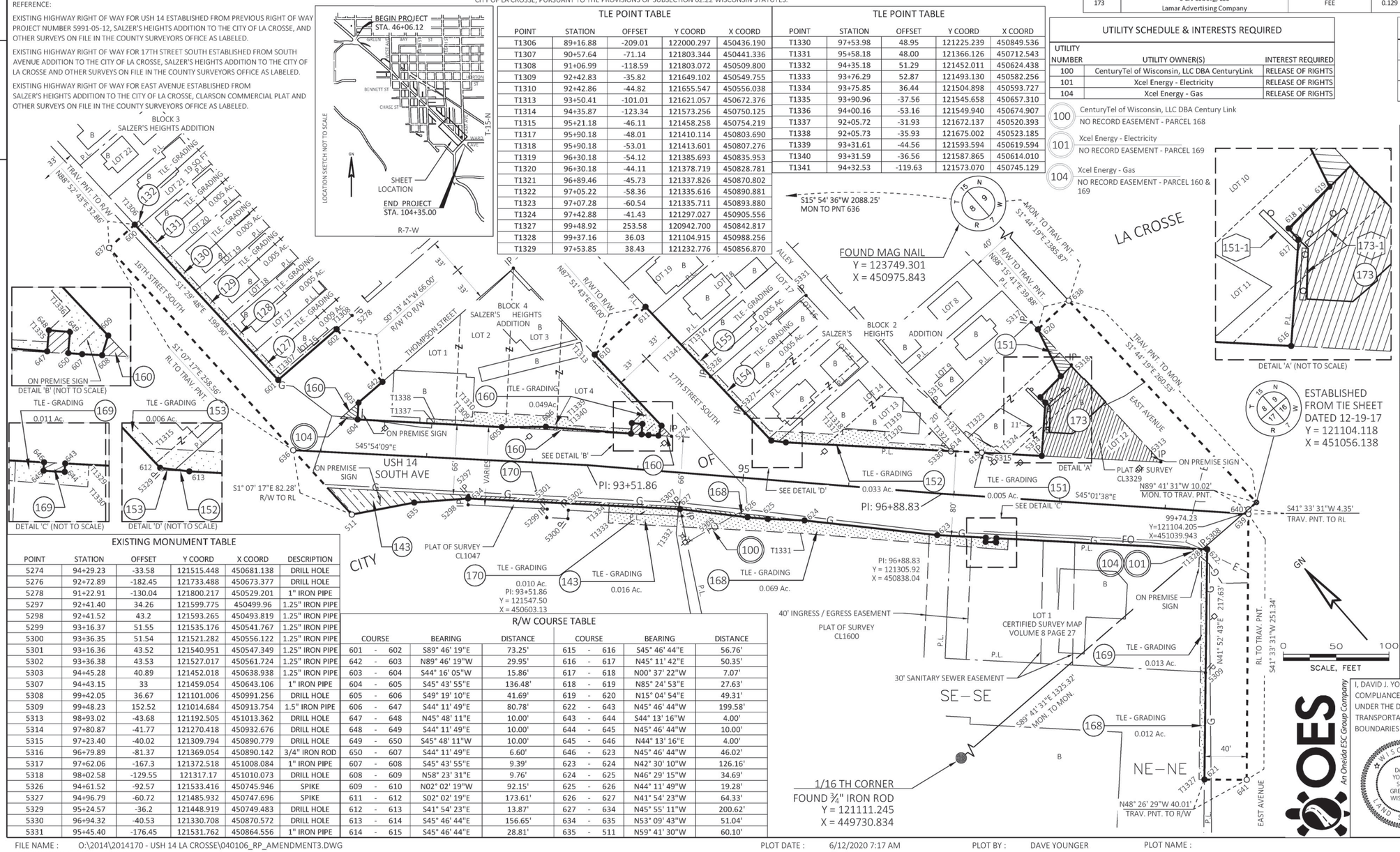
POINT	STATION	OFFSET	Y COORD	X COORD
511	91+32.15	57.96	121658.780	450405.008
600	89+13.36	-205.46	122000.199	450431.191
601	90+56.17	-65.58	121800.364	450436.413
602	91+08.98	-116.34	121800.072	450509.665
603	91+33.13	-48.00	121734.192	450479.451
604	91+33.08	-32.15	121722.837	450468.382
605	92+69.56	-31.74	121627.574	450566.110
606	93+11.17	-34.23	121600.399	450597.726
607	94+07.55	-33.00	121530.581	450665.613
608	94+16.94	-33.25	121524.028	450672.336
609	94+19.07	-42.78	121529.145	450680.650
610	93+51.86	-104.63	121621.235	450677.373
611	93+94.97	-153.63	121623.698	450743.327
612	95+23.66	-37.11	121450.201	450749.502
613	95+37.52	-36.55	121439.878	450758.767
614	96+94.70	-40.80	121330.627	450871.029
615	97+23.51	-41.18	121310.536	450891.674
616	97+80.27	-41.92	121270.949	450932.353
617	97+80.46	-92.27	121306.430	450968.077
618	97+75.41	-97.22	121313.500	450968.000
619	97+93.34	-118.25	121315.709	450995.546
620	97+68.76	-161.00	121363.321	451008.376
621	99+53.91	253.28	120939.383	450846.559
622	99+42.17	35.96	121101.425	450991.842
623	96+87.15	39.34	121279.691	450808.662
624	95+61.05	35.61	121372.701	450723.426
625	95+26.39	37.00	121396.585	450698.269
626	95+07.11	37.00	121410.408	450684.828
627	94+42.83	34.43	121458.281	450641.864
634	92+41.15	37.18	121597.848	450497.744
635	91+90.51	43.63	121628.450	450456.894
636	90+73.74	0.00	121741.042	450403.398
637	88+90.21	-182.13	121999.556	450398.337
638	97+96.10	-190.02	121364.531	451048.233
639	99+78.88	0.00	121100.917	451043.234
640	99+78.62	-4.34	121104.172	451046.120
641	99+93.85	250.90	120912.842	450876.496
642	91+54.72	-68.76	121734.073	450509.402
643	97+42.60	38.58	121240.620	450848.810
644	97+42.65	42.58	121237.754	450846.021
645	97+32.65	42.71	121244.728	450838.854
646	97+32.60	38.71	121247.594	450841.644
647	93+90.96	-33.00	121542.481	450654.043
648	93+90.96	-43.00	121549.452	450661.212
649	94+00.96	-43.00	121542.283	450668.183
650	94+00.96	-33.00	121535.311	450661.014

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5274	94+29.23	-33.58	121515.448	450681.138	DRILL HOLE
5276	92+72.89	-182.45	121733.488	450673.377	DRILL HOLE
5278	91+22.91	-130.04	121800.217	450529.201	1" IRON PIPE
5297	92+41.40	34.26	121599.775	450499.96	1.25" IRON PIPE
5298	92+41.52	43.2	121593.265	450493.819	1.25" IRON PIPE
5299	93+16.37	51.55	121535.176	450541.767	1.25" IRON PIPE
5300	93+36.35	51.54	121521.282	450556.122	1.25" IRON PIPE
5301	93+16.36	43.52	121540.951	450547.349	1.25" IRON PIPE
5302	93+36.38	43.53	121527.017	450561.724	1.25" IRON PIPE
5303	94+45.28	40.89	121452.018	450638.938	1.25" IRON PIPE
5307	94+43.15	33	121459.054	450643.106	1" IRON PIPE
5308	99+42.05	36.67	121101.006	450991.256	DRILL HOLE
5309	99+48.23	152.52	121014.684	450913.754	1.5" IRON PIPE
5313	98+93.02	-43.68	121192.505	451013.362	DRILL HOLE
5314	97+80.87	-41.77	121270.418	450932.676	DRILL HOLE
5315	97+23.40	-40.02	121309.794	450890.779	DRILL HOLE
5316	96+79.89	-81.37	121369.054	450890.142	3/4" IRON ROD
5317	97+62.06	-167.3	121372.518	451008.084	1" IRON PIPE
5318	98+02.58	-129.55	121317.17	451010.073	DRILL HOLE
5326	94+61.52	-92.57	121533.416	450745.946	SPIKE
5327	94+96.79	-60.72	121485.932	450747.696	SPIKE
5329	95+24.57	-36.2	121448.919	450749.483	DRILL HOLE
5330	96+94.32	-40.53	121330.708	450870.572	DRILL HOLE
5331	95+45.40	-176.45	121531.762	450864.556	1" IRON PIPE

R/W COURSE TABLE

COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
601 - 602	S89° 46' 19"E	73.25'	615 - 616	S45° 46' 44"E	56.76'
642 - 603	N89° 46' 19"W	29.95'	616 - 617	N45° 11' 42"E	50.35'
603 - 604	S44° 16' 05"W	15.86'	617 - 618	N00° 37' 22"W	7.07'
604 - 605	S45° 43' 55"E	136.48'	618 - 619	N85° 24' 53"E	27.63'
605 - 606	S49° 19' 10"E	41.69'	619 - 620	N15° 04' 54"E	49.31'
606 - 647	S44° 11' 49"E	80.78'	622 - 643	N45° 46' 44"W	199.58'
647 - 648	N45° 48' 11"E	10.00'	643 - 644	S44° 13' 16"W	4.00'
648 - 649	S44° 11' 49"E	10.00'	644 - 645	N45° 46' 44"W	10.00'
649 - 650	S45° 48' 11"W	10.00'	645 - 646	N44° 13' 16"E	4.00'
650 - 607	S44° 11' 49"E	6.60'	646 - 623	N45° 46' 44"W	46.02'
607 - 608	S45° 43' 55"E	9.39'	623 - 624	N42° 30' 10"W	126.16'
608 - 609	N58° 23' 31"E	9.76'	624 - 625	N46° 29' 15"W	34.69'
609 - 610	N02° 02' 19"W	92.15'	625 - 626	N44° 11' 49"W	19.28'
611 - 612	S02° 02' 19"E	173.61'	626 - 627	N41° 54' 23"W	64.33'
612 - 613	S41° 54' 23"E	13.87'	627 - 634	N45° 55' 11"W	200.62'
613 - 614	S45° 46' 44"E	156.65'	634 - 635	N53° 09' 43"W	51.04'
614 - 615	S45° 46' 44"E	28.81'	635 - 511	N59° 41' 30"W	60.10'



I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE:06/12/2020
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 06/15/2020
PRINT NAME: Scott Dunnum

OES An Oneida ESC Group Company

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — WISCONSIN — LAND SURVEYOR

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040106_RP_AMENDMENT3.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 6/12/2020 7:17 AM
PLOT BY : DAVE YOUNGER
PLOT NAME :

1641-02-22 - 4.06 - AMENDMENT NO. 3

1746769
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
05/27/2020 08:07AM
PLAT FEE: $25.00
VOLUME: TPP CAB PAGE: 110B
PAGES 1

** The above recording information verifies that this document has been electronically recorded and returned to the submitter.**

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124
RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS RIGHT OF WAY PROJECT NUMBER 5991-05-12, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR 17TH STREET SOUTH ESTABLISHED FROM SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR EAST AVENUE ESTABLISHED FROM SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, CLARSON COMMERCIAL PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.06 - AMENDMENT NO. 2

AMENDS PARCEL NO. 169 OF TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.06 RECORDED AS DOCUMENT NUMBER 1730301 IN CAB TPP P.98B AND TRANSPORTATION PROJECT PLAT 1641-02-22 - 4.06 - AMENDMENT NO. 1 RECORDED AS DOCUMENT NO. 1738040 IN CAB TPP P.107B.

PART OF LOTS 10,11,12,13,14,15,16,17 BLOCK 2 AND LOTS 16,17,18,19,20 AND 21 BLOCK 3 AND LOTS 1,2,3 AND 4 BLOCK 4 SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, PART OF LOT 1 CERTIFIED SURVEY MAP VOLUME 8 PAGE 27 DOCUMENT NO. 1192291, PART OF LOT 1 BLOCK 1 LARSON COMMERCIAL PLAT, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 17, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

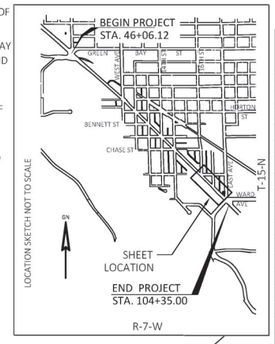
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
127	Suzette A. Marx	TLE				0.009
128	Jason C. Olson	TLE				0.005
129	Lori A. Berg	TLE				0.005
130	Cole Investment Properties of Wisconsin, LLC	TLE				0.005
131	Mark D. Steidl and Bonita J. La Fleur	TLE				0.005
132	Karl G. Shimshak	TLE				19 SQ FT
143	Riverfront Foundation, Inc.	FEE, TLE	0.037		0.037	0.016
151	Brent Anderson Lamar Advertising Company	FEE, TLE	0.008		0.008	0.005
152	America's Best Cleaning & Restoration Service, Inc.	FEE, TLE	2 SQ FT		2 SQ FT	0.033
153	Jason M. Arens	FEE, TLE	4 SQ FT		4 SQ FT	0.006
154	Joanne L. Henthron	TLE				0.005
155	David G. Weichert	TLE				0.005
160	Seiler, Inc.	FEE, TLE	0.011		0.011	0.043
168	AVS Group Properties, LLC	FEE, TLE	0.006		0.006	0.081
169	Community Credit Union	FEE, TLE	0.001		0.001	0.024
170	City of La Crosse	FEE, TLE	0.012		0.012	0.010
173	S & J Loberg, LLC Lamar Advertising Company	FEE	0.129		0.129	

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.06
AMENDMENT NO. 2



TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1306	89+16.88	-209.01	122000.297	450436.190
T1307	90+57.64	-71.14	121803.344	450441.336
T1308	91+06.99	-118.59	121803.072	450509.800
T1309	92+42.83	-35.82	121649.102	450549.755
T1310	92+42.86	-44.82	121655.547	450556.038
T1313	93+84.96	-66.91	121570.421	450674.178
T1314	94+35.87	-123.34	121573.256	450750.125
T1315	95+21.18	-46.11	121458.258	450754.219
T1317	95+90.18	-48.01	121410.114	450803.690
T1318	95+90.18	-53.01	121413.601	450807.276
T1319	96+30.18	-54.12	121385.693	450835.953
T1320	96+30.18	-44.11	121378.719	450828.781
T1321	96+89.46	-45.73	121337.826	450870.802
T1322	97+05.22	-58.36	121335.616	450890.881
T1323	97+07.28	-60.54	121335.711	450893.880
T1324	97+42.88	-41.43	121297.027	450905.556
T1327	99+48.92	253.58	120942.700	450842.817
T1328	99+37.16	36.03	121104.915	450988.256
T1329	97+53.85	38.43	121232.776	450856.870

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1330	97+53.98	48.95	121225.239	450849.536
T1331	95+58.18	48.00	121366.126	450712.543
T1332	94+35.18	51.29	121452.011	450624.438
T1333	93+76.29	52.87	121493.130	450582.256
T1334	93+75.85	36.44	121504.898	450593.727
T1335	93+90.96	-37.56	121545.658	450657.310
T1336	94+00.16	-53.16	121549.940	450674.907
T1337	92+05.72	-31.93	121672.137	450520.393
T1338	92+05.73	-35.93	121675.002	450523.185
T1339	93+31.61	-44.56	121593.594	450619.594
T1340	93+31.59	-36.56	121587.865	450614.010

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA Century Link
NO RECORD EASEMENT - PARCEL 168

101 Xcel Energy - Electricity
NO RECORD EASEMENT - PARCEL 169

104 Xcel Energy - Gas
NO RECORD EASEMENT - PARCEL 160 & 169

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
151-1	Lamar Advertising Company Brent Anderson	2085
173-1	Lamar Advertising Company S&J Loberg, LLC	2085

R/W POINT TABLE

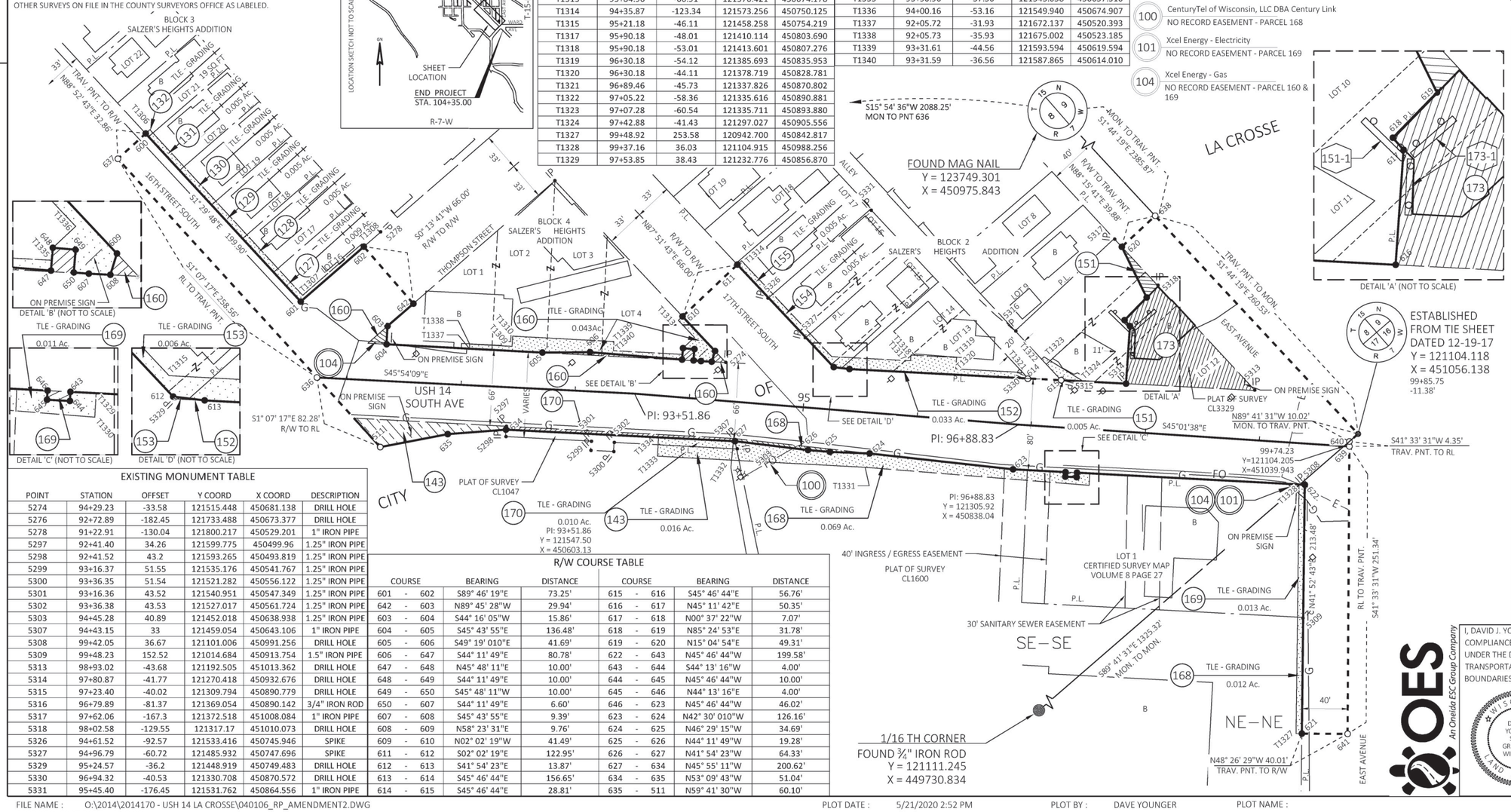
POINT	STATION	OFFSET	Y COORD	X COORD
511	91+32.15	57.96	121658.780	450405.008
600	89+13.36	-205.46	122000.199	450431.191
601	90+56.17	-65.58	121800.364	450436.413
602	91+08.98	-116.34	121800.072	450509.665
603	91+33.13	-48.02	121734.200	450479.458
604	91+33.08	-32.15	121722.837	450468.382
605	92+69.56	-31.74	121627.574	450566.110
606	93+11.17	-34.23	121600.399	450597.726
607	94+07.55	-33.00	121530.581	450665.613
608	94+16.94	-33.25	121524.028	450672.336
609	94+19.07	-42.78	121529.145	450680.650
610	93+88.31	-70.63	121570.608	450679.175
611	94+32.53	-119.63	121573.070	450745.129
612	95+23.66	-37.11	121450.201	450749.502
613	95+37.52	-36.55	121439.878	450758.767
614	96+94.70	-40.80	121330.627	450871.029
615	97+23.51	-41.18	121310.536	450891.674
616	97+80.27	-41.92	121270.949	450932.353
617	97+80.46	-92.27	121306.430	450968.077
618	97+75.41	-97.22	121313.500	450968.000
619	97+93.34	-118.25	121315.709	450995.546
620	97+68.76	-161.00	121363.321	451008.376
621	99+53.91	253.28	120939.383	450846.559
622	99+42.17	35.96	121101.425	450991.842
623	96+87.15	39.34	121279.691	450808.662
624	95+61.05	35.61	121372.701	450723.426
625	95+26.39	37.00	121396.585	450698.269
626	95+07.11	37.00	121410.408	450684.828
627	94+42.83	34.43	121458.281	450641.864
634	92+41.15	37.18	121597.848	450497.744
635	91+90.51	43.63	121628.450	450456.894
636	90+73.74	0.00	121741.042	450403.398
637	88+90.21	-182.13	121999.556	450398.337
638	97+96.10	-190.02	121364.531	451048.233
639	99+78.88	0.00	121100.917	451043.234
640	99+78.62	-4.34	121104.172	451046.120
641	99+93.85	250.90	120912.842	450876.496
642	91+54.72	-68.76	121734.073	450509.402
643	97+42.60	38.58	121240.620	450848.810
644	97+42.65	42.58	121237.754	450846.021
645	97+32.65	42.71	121244.728	450838.854
646	97+32.60	38.71	121247.594	450841.644
647	93+90.96	-33.00	121542.481	450654.043
648	93+90.96	-43.00	121549.452	450661.212
649	94+00.96	-43.00	121542.283	450668.183
650	94+00.96	-33.00	121535.311	450661.014

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5274	94+29.23	-33.58	121515.448	450681.138	DRILL HOLE
5276	92+72.89	-182.45	121733.488	450673.377	DRILL HOLE
5278	91+22.91	-130.04	121800.217	450529.201	1" IRON PIPE
5297	92+41.40	34.26	121599.775	450499.96	1.25" IRON PIPE
5298	92+41.52	43.2	121593.265	450493.819	1.25" IRON PIPE
5299	93+16.37	51.55	121535.176	450541.767	1.25" IRON PIPE
5300	93+36.35	51.54	121521.282	450556.122	1.25" IRON PIPE
5301	93+16.36	43.52	121540.951	450547.349	1.25" IRON PIPE
5302	93+36.38	43.53	121527.017	450561.724	1.25" IRON PIPE
5303	94+45.28	40.89	121452.018	450638.938	1.25" IRON PIPE
5307	94+43.15	33	121459.054	450643.106	1" IRON PIPE
5308	99+42.05	36.67	121101.006	450991.256	DRILL HOLE
5309	99+48.23	152.52	121014.684	450913.754	1.5" IRON PIPE
5313	98+93.02	-43.68	121192.505	451013.362	DRILL HOLE
5314	97+80.87	-41.77	121270.418	450932.676	DRILL HOLE
5315	97+23.40	-40.02	121309.794	450890.779	DRILL HOLE
5316	96+79.89	-81.37	121369.054	450890.142	3/4" IRON ROD
5317	97+62.06	-167.3	121372.518	451008.084	1" IRON PIPE
5318	98+02.58	-129.55	121317.17	451010.073	DRILL HOLE
5326	94+61.52	-92.57	121533.416	450745.946	SPIKE
5327	94+96.79	-60.72	121485.932	450747.696	SPIKE
5329	95+24.57	-36.2	121448.919	450749.483	DRILL HOLE
5330	96+94.32	-40.53	121330.708	450870.572	DRILL HOLE
5331	95+45.40	-176.45	121531.762	450864.556	1" IRON PIPE

R/W COURSE TABLE

COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
601 - 602	S89° 46' 19"E	73.25'	615 - 616	S45° 46' 44"E	56.76'
642 - 603	N89° 45' 28"W	29.94'	616 - 617	N45° 11' 42"E	50.35'
603 - 604	S44° 16' 05"W	15.86'	617 - 618	N00° 37' 22"W	7.07'
604 - 605	S45° 43' 55"E	136.48'	618 - 619	N85° 24' 53"E	31.78'
605 - 606	S49° 19' 010"E	41.69'	619 - 620	N15° 04' 54"E	49.31'
606 - 647	S44° 11' 49"E	80.78'	622 - 643	N45° 46' 44"W	199.58'
647 - 648	N45° 48' 11"E	10.00'	643 - 644	S44° 13' 16"W	4.00'
648 - 649	S44° 11' 49"E	10.00'	644 - 645	N45° 46' 44"W	10.00'
649 - 650	S45° 48' 11"W	10.00'	645 - 646	N44° 13' 16"E	4.00'
650 - 607	S44° 11' 49"E	6.60'	646 - 623	N45° 46' 44"W	46.02'
607 - 608	S45° 43' 55"E	9.39'	623 - 624	N42° 30' 010"W	126.16'
608 - 609	N58° 23' 31"E	9.76'	624 - 625	N46° 29' 15"W	34.69'
609 - 610	N02° 02' 19"W	41.49'	625 - 626	N44° 11' 49"W	19.28'
611 - 612	S02° 02' 19"E	122.95'	626 - 627	N41° 54' 23"W	64.33'
612 - 613	S41° 54' 23"E	13.87'	627 - 634	N45° 55' 11"W	200.62'
613 - 614	S45° 46' 44"E	156.65'	634 - 635	N53° 09' 43"W	51.04'
614 - 615	S45° 46' 44"E	28.81'	635 - 511	N59° 41' 30"W	60.10'



I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE:05/21/2020
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 05/22/2020
PRINT NAME: Scott Dunnum

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — WISCONSIN LAND SURVEYOR

OES — An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040106_RP_AMENDMENT2.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 5/21/2020 2:52 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

NOTES

BEARINGS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS RIGHT OF WAY PROJECT NUMBER 5991-05-12, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR 17TH STREET SOUTH ESTABLISHED FROM SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

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TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.06 - AMENDMENT NO. 1

AMENDS PARCEL NO. 143, 151, 160, 168 & 169 OF TRANSPORTATION PROJECT PLAT 1641-02-11 - 4.06 RECORDED AS DOCUMENT NO. 1730301 IN CAB TPP P.98B. AMENDS OWNERSHIP OF OFF PREMISE SIGNS ON PARCEL 151 & 173.

PART OF LOTS 10,11,12,13,14,15,16,17 BLOCK 2 AND LOTS 16,17,18,19,20 AND 21 BLOCK 3 AND LOTS 1,2,3 AND 4 BLOCK 4 SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, PART OF LOT 1 CERTIFIED SURVEY MAP VOLUME 8 PAGE 27, PART OF LOT 1 BLOCK 1 LARSON COMMERCIAL PLAT, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 17, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

SCHEDULE OF LAND AND INTEREST REQUIRED

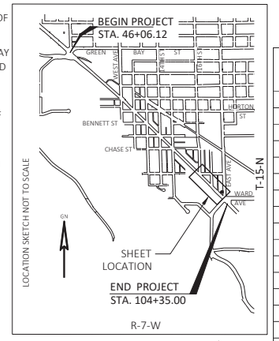
OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
127	Suzette A. Marx	TLE				0.009
128	Jason C. Olson	TLE				0.005
129	Lori A. Berg	TLE				0.005
130	Cole Investment Properties of Wisconsin, LLC	TLE				0.005
131	Mark D. Steidl and Bonita J. La Fleur	TLE				0.005
132	Karl G. Shimshak	TLE				19 SQ FT
143	Riverfront Foundation, Inc.	FEE, TLE	0.037		0.037	0.016
151	Brent Anderson Lamar Advertising Company	FEE, TLE	0.008		0.008	0.005
152	America's Best Cleaning & Restoration Service, Inc.	FEE, TLE	2 SQ FT		2 SQ FT	0.033
153	Jason M. Arens	FEE, TLE	4 SQ FT		4 SQ FT	0.006
154	Joanne L. Henthron	TLE				0.005
155	David G. Weichert	TLE				0.005
160	Seiler, Inc.	FEE, TLE	0.011		0.011	0.043
168	AVS Group Properties, LLC	FEE, TLE	0.006		0.006	0.081
169	Community Credit Union	TLE				0.024
170	City of La Crosse	FEE, TLE	0.012		0.012	0.010
173	S & J Loberg, LLC Lamar Advertising Company	FEE	0.129		0.129	

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 1:17 P. M. ON December 16, 2019 AS DOCUMENT NO. 1738040 AND FILED IN TPP CAB P. 107B

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.06
AMENDMENT NO. 1



TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1306	89+16.88	-209.01	122000.297	450436.190
T1307	90+57.64	-71.14	121803.344	450441.336
T1308	91+06.99	-118.59	121803.072	450509.800
T1309	92+42.83	-35.82	121649.102	450549.755
T1310	92+42.86	-44.82	121655.547	450556.038
T1313	93+84.96	-66.91	121570.421	450674.178
T1314	94+35.87	-123.34	121573.256	450750.125
T1315	95+21.18	-46.11	121458.258	450754.219
T1317	95+90.18	-48.01	121410.114	450803.690
T1318	95+90.18	-53.01	121413.601	450807.276
T1319	96+30.18	-54.12	121385.693	450835.953
T1320	96+30.18	-44.11	121378.719	450828.781
T1321	96+89.46	-45.73	121337.826	450870.802
T1322	97+05.22	-58.36	121335.616	450890.881
T1323	97+07.28	-60.54	121335.711	450893.880
T1324	97+42.88	-41.43	121297.027	450905.556
T1327	99+48.92	253.58	120942.700	450842.817
T1328	99+37.16	36.03	121104.915	450988.256
T1329	97+53.85	38.43	121232.776	450856.870

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1330	97+53.98	48.95	121225.239	450849.536
T1331	95+58.18	48.00	121366.126	450712.543
T1332	94+35.18	51.29	121452.011	450624.438
T1333	93+76.29	52.87	121493.130	450582.256
T1334	93+75.85	36.44	121504.898	450593.727
T1335	93+90.96	-37.56	121545.658	450657.310
T1336	94+00.16	-53.16	121549.940	450674.907
T1337	92+05.72	-31.93	121672.137	450520.393
T1338	92+05.73	-35.93	121675.002	450523.185
T1339	93+31.61	-44.56	121593.594	450619.594
T1340	93+31.59	-36.56	121587.865	450614.010

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA Century Link
NO RECORD EASEMENT - PARCEL 168

101 Xcel Energy - Electricity
NO RECORD EASEMENT - PARCEL 169

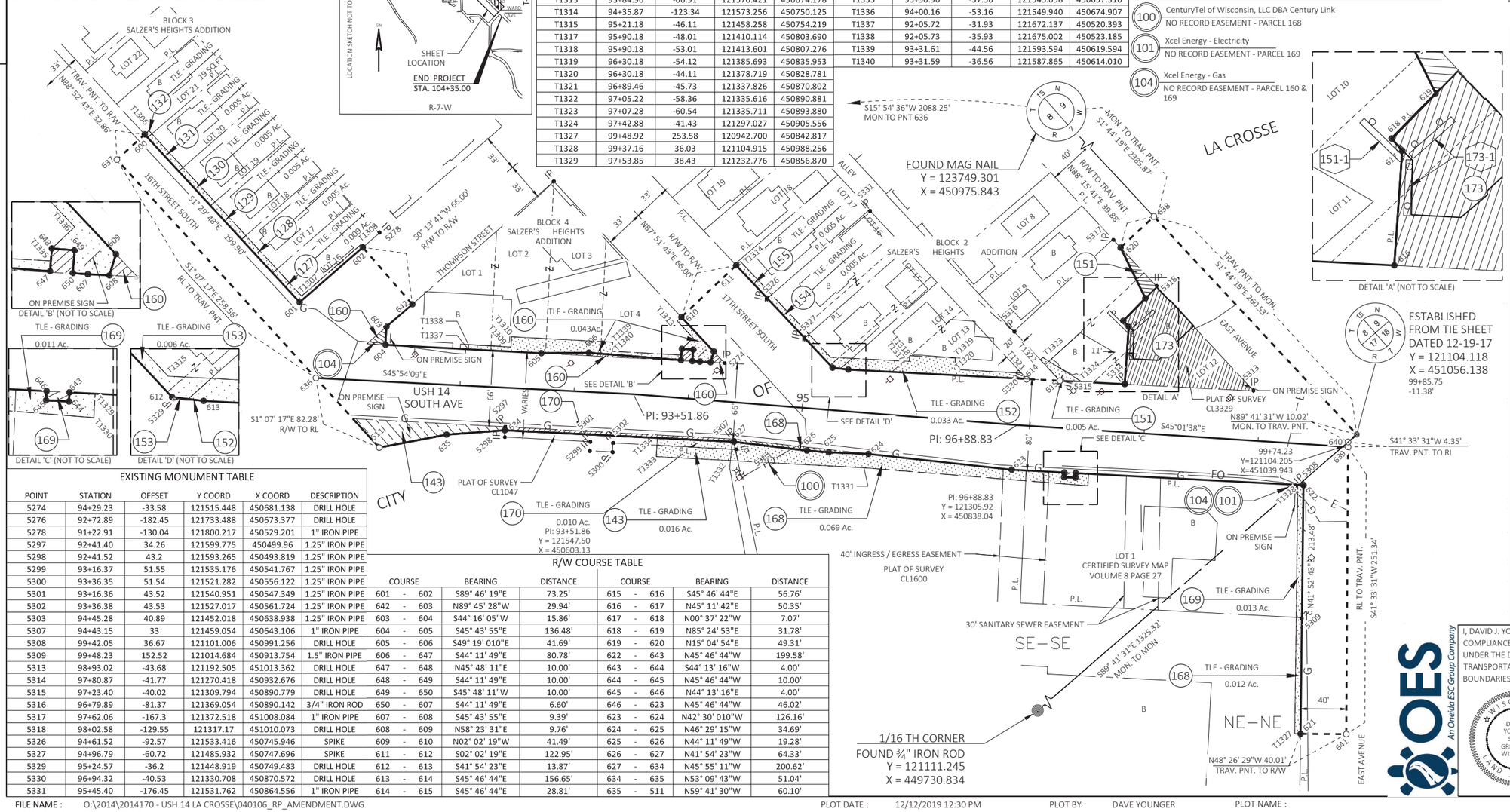
104 Xcel Energy - Gas
NO RECORD EASEMENT - PARCEL 160 & 169

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
151-1	Lamar Advertising Company Brent Anderson	2085
173-1	Lamar Advertising Company S&J Loberg, LLC	2085

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
511	91+32.15	57.96	121658.780	450405.008
600	89+13.36	-205.46	122000.199	450431.191
601	90+56.17	-65.58	121800.364	450436.413
602	91+08.98	-116.34	121800.072	450509.665
603	91+33.13	-48.02	121734.200	450479.458
604	91+33.08	-32.15	121722.837	450468.382
605	92+69.56	-31.74	121627.574	450566.110
606	93+11.17	-34.23	121600.399	450597.726
607	94+07.55	-33.00	121530.581	450665.613
608	94+16.94	-33.25	121524.028	450672.336
609	94+19.07	-42.78	121529.145	450680.650
610	93+88.31	-70.63	121570.608	450679.175
611	94+32.53	-119.63	121573.070	450745.129
612	95+23.66	-37.11	121450.201	450749.502
613	95+37.52	-36.55	121439.878	450758.767
614	96+94.70	-40.80	121330.627	450871.029
615	97+23.51	-41.18	121310.536	450891.674
616	97+80.27	-41.92	121270.949	450932.353
617	97+80.46	-92.27	121306.430	450968.077
618	97+75.41	-97.22	121313.500	450968.000
619	97+93.34	-118.25	121315.709	450995.546
620	97+68.76	-161.00	121363.321	451008.376
621	99+53.91	253.28	120939.383	450846.559
622	99+42.17	35.96	121101.425	450991.842
623	96+87.15	39.34	121279.691	450808.662
624	95+61.05	35.61	121372.701	450723.426
625	95+26.39	37.00	121396.585	450698.269
626	95+07.11	37.00	121410.408	450684.828
627	94+42.83	34.43	121458.281	450641.864
634	92+41.15	37.18	121597.848	450497.744
635	91+90.51	43.63	121628.450	450456.894
636	90+73.74	0.00	121741.042	450403.398
637	88+90.21	-182.13	121999.556	450398.337
638	97+96.10	-190.02	121364.531	451048.233
639	99+78.88	0.00	121100.917	451043.234
640	99+78.62	-4.34	121104.172	451046.120
641	99+93.85	250.90	120912.842	450876.496
642	91+54.72	-68.76	121734.073	450509.402
643	97+42.60	38.58	121240.620	450848.810
644	97+42.65	42.58	121237.754	450846.021
645	97+32.65	42.71	121244.728	450838.854
646	97+32.60	38.71	121247.594	450841.644
647	93+90.96	-33.00	121542.481	450654.043
648	93+90.96	-43.00	121549.452	450661.212
649	94+00.96	-43.00	121542.283	450668.183
650	94+00.96	-33.00	121535.311	450661.014



EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5274	94+29.23	-33.58	121515.448	450681.138	DRILL HOLE
5276	92+72.89	-182.45	121733.488	450673.377	DRILL HOLE
5278	91+22.91	-130.04	121800.217	450529.201	1" IRON PIPE
5297	92+41.40	34.26	121599.775	450499.96	1.25" IRON PIPE
5298	92+41.52	43.2	121593.265	450493.819	1.25" IRON PIPE
5299	93+16.37	51.55	121535.176	450541.767	1.25" IRON PIPE
5300	93+36.35	51.54	121521.282	450556.122	1.25" IRON PIPE
5301	93+16.36	43.52	121540.951	450547.349	1.25" IRON PIPE
5302	93+36.38	43.53	121527.017	450561.724	1.25" IRON PIPE
5303	94+45.28	40.89	121452.018	450638.938	1.25" IRON PIPE
5307	94+43.15	33	121459.054	450643.106	1" IRON PIPE
5308	99+42.05	36.67	121101.006	450991.256	DRILL HOLE
5309	99+48.23	152.52	121014.684	450913.754	1.5" IRON PIPE
5313	98+93.02	-43.68	121192.505	451013.362	DRILL HOLE
5314	97+80.87	-41.77	121270.418	450932.676	DRILL HOLE
5315	97+23.40	-40.02	121309.794	450890.779	DRILL HOLE
5316	96+79.89	-81.37	121369.054	450890.142	3/4" IRON ROD
5317	97+62.06	-167.3	121372.518	451008.084	1" IRON PIPE
5318	98+02.58	-129.55	121317.17	451010.073	DRILL HOLE
5326	94+61.52	-92.57	121533.416	450745.946	SPIKE
5327	94+96.79	-60.72	121485.932	450747.696	SPIKE
5329	95+24.57	-36.2	121448.919	450749.483	DRILL HOLE
5330	96+94.32	-40.53	121330.708	450870.572	DRILL HOLE
5331	95+45.40	-176.45	121531.762	450864.556	1" IRON PIPE

R/W COURSE TABLE

COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
601 - 602	S89° 46' 19"E	73.25'	615 - 616	S45° 46' 44"E	56.76'
642 - 603	N89° 45' 28"W	29.94'	616 - 617	N45° 11' 42"E	50.35'
603 - 604	S44° 16' 05"W	15.86'	617 - 618	N00° 37' 22"W	7.07'
604 - 605	S45° 43' 55"E	136.48'	618 - 619	N85° 24' 53"E	31.78'
605 - 606	S49° 19' 010"E	41.69'	619 - 620	N15° 04' 54"E	49.31'
606 - 647	S44° 11' 49"E	80.78'	622 - 643	N45° 46' 44"W	199.58'
647 - 648	N45° 48' 11"E	10.00'	643 - 644	S44° 13' 16"W	4.00'
648 - 649	S44° 11' 49"E	10.00'	644 - 645	N45° 46' 44"W	10.00'
649 - 650	S45° 48' 11"W	10.00'	645 - 646	N44° 13' 16"E	4.00'
650 - 607	S44° 11' 49"E	6.60'	646 - 623	N45° 46' 44"W	46.02'
607 - 608	S45° 43' 55"E	9.39'	623 - 624	N42° 30' 010"W	126.16'
608 - 609	N58° 23' 31"E	9.76'	624 - 625	N46° 29' 15"W	34.69'
609 - 610	N02° 02' 19"W	41.49'	625 - 626	N44° 11' 49"W	19.28'
611 - 612	S02° 02' 19"E	122.95'	626 - 627	N41° 54' 23"W	64.33'
612 - 613	S41° 54' 23"E	13.87'	627 - 634	N45° 55' 11"W	200.62'
613 - 614	S45° 46' 44"E	156.65'	634 - 635	N53° 09' 43"W	51.04'
614 - 615	S45° 46' 44"E	28.81'	635 - 511	N59° 41' 30"W	60.10'

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 12/12/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-11-19
PRINT NAME: RANDY TURTENWALD

OES An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040106_RP_AMENDMENT.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 12/12/2019 12:30 PM PLOT BY : DAVE YOUNGER PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.06

PART OF LOTS 10,11,12,13,14,15,16,17 BLOCK 2 AND LOTS 16,17,18,19,20 AND 21 BLOCK 3 AND LOTS 1,2,3 AND 4 BLOCK 4 SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, PART OF LOT 1 CERTIFIED SURVEY MAP VOLUME 8 PAGE 27, PART OF LOT 1 BLOCK 1 LARSON COMMERCIAL PLAT, ALL LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 8, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 17, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124
RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

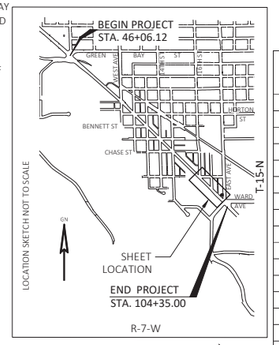
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #XXXXX IN VOL X OF TPPs PAGE XX.

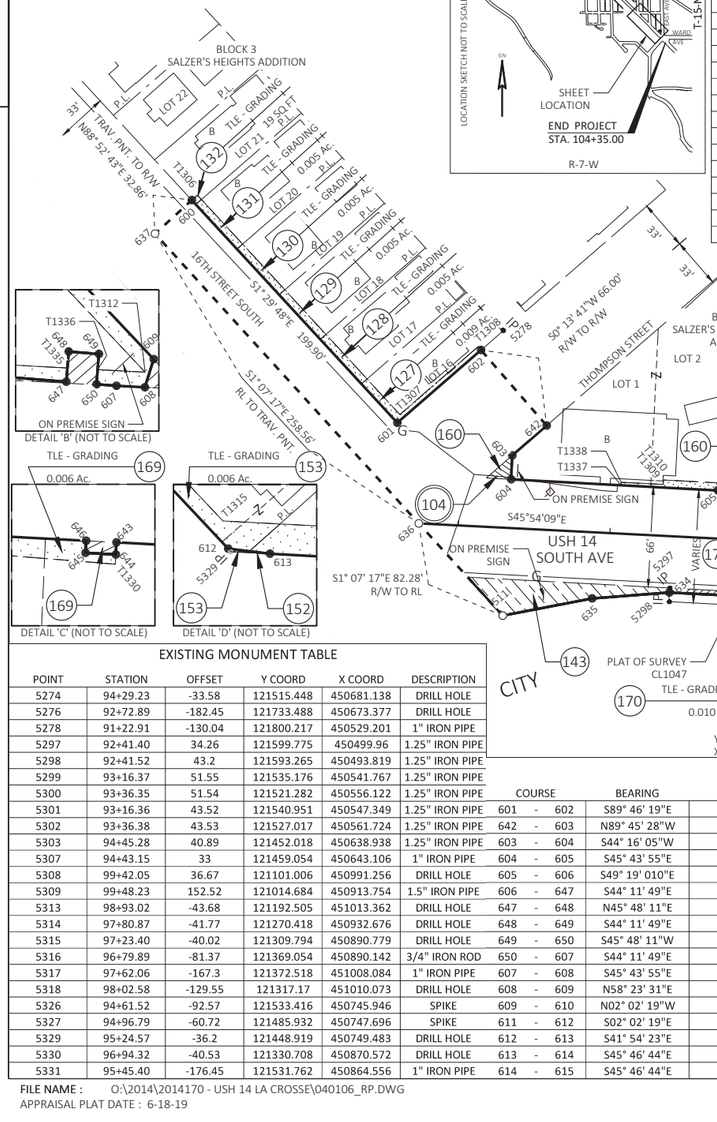
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

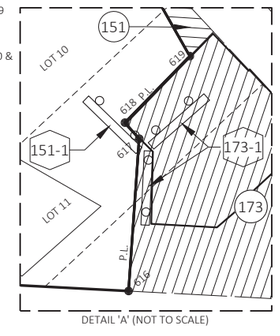
EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS RIGHT OF WAY PROJECT NUMBER 5991-05-12, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR 17TH STREET SOUTH ESTABLISHED FROM SOUTH AVENUE ADDITION TO THE CITY OF LA CROSSE, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR EAST AVENUE ESTABLISHED FROM SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, CLARSON COMMERCIAL PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.







TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
T1306	89+16.88	-209.01	122000.297	450436.190
T1307	90+57.64	-71.14	121803.344	450441.336
T1308	91+06.99	-118.59	121803.072	450509.800
T1309	92+35.26	-35.84	121654.387	450544.333
T1310	92+33.50	-36.85	121656.332	450543.771
T1312	94+16.63	-38.24	121527.734	450675.698
T1313	93+84.96	-66.91	121570.421	450674.178
T1314	94+35.87	-123.34	121573.256	450750.125
T1315	95+21.18	-46.11	121458.258	450754.219
T1317	95+90.18	-48.01	121410.114	450803.690
T1318	95+90.18	-53.01	121413.601	450807.276
T1319	96+30.18	-54.12	121385.693	450835.953
T1320	96+30.18	-44.11	121378.719	450828.781
T1321	96+89.46	-45.73	121337.826	450870.802
T1322	97+05.22	-58.36	121335.616	450890.881
T1323	97+07.28	-60.54	121335.711	450893.880
T1324	97+42.88	-41.43	121297.027	450905.556
T1327	99+48.92	253.58	120942.700	450842.817
T1328	99+37.16	36.03	121104.915	450988.256
T1330	97+42.69	45.79	121235.457	450843.785
T1331	94+35.18	45.00	121456.399	450628.951
T1332	94+35.18	51.29	121452.011	450624.438
T1333	93+76.29	52.87	121493.130	450582.256
T1334	93+75.85	36.44	121504.898	450593.727
T1335	93+90.96	-37.56	121545.658	450657.310
T1336	94+00.96	-37.82	121538.675	450664.473
T1337	92+05.72	-31.93	121672.137	450520.393
T1338	92+05.72	-33.93	121673.570	450521.789

SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
127	Suzette A. Marx	TLE				0.009
128	Jason C. Olson	TLE				0.005
129	Lori A. Berg	TLE				0.005
130	Cole Investment Properties of Wisconsin, LLC	TLE				0.005
131	Mark D. Steidl and Bonita J. La Fleur	TLE				0.005
132	Karl G. Shimshak	TLE				19 SQ FT
143	Riverfront Foundation, Inc.	FEE, TLE	0.037		0.037	0.014
151	Brent Anderson Fairway Outdoor Advertising	FEE, TLE	0.006		0.006	0.005
152	America's Best Cleaning & Restoration Service, Inc.	FEE, TLE	2 SQ FT		2 SQ FT	0.033
153	Jason M. Arens	FEE, TLE	4 SQ FT		4 SQ FT	0.006
154	Joanne L. Henthron	TLE				0.005
155	David G. Weichert	TLE				0.005
160	Seiler, Inc.	FEE, TLE	0.011		0.011	0.022
168	AVS Group Properties, LLC	FEE, TLE	0.006		0.006	0.059
169	Community Credit Union	TLE				0.019
170	City of La Crosse	FEE, TLE	0.012		0.012	0.010
173	S & J Loberg, LLC Fairway Outdoor Advertising	FEE	0.129		0.129	

ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 1:19 P. M. ON August 5, 2019 AS DOCUMENT NO 1730301 AND FILED IN TPP CAB P.98B

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1641-02-22 - 4.06

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA Century Link
NO RECORD EASEMENT - PARCEL 168

101 Xcel Energy - Electricity
NO RECORD EASEMENT - PARCEL 169

104 Xcel Energy - Gas
NO RECORD EASEMENT - PARCEL 160 & 169

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
151-1	Fairway Outdoor Advertising Brent Anderson	
173-1	Fairway Outdoor Advertising S&J Loberg, LLC	

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
511	91+32.15	57.96	121658.780	450405.008
600	89+13.36	-205.46	122000.199	450431.191
601	90+56.17	-65.58	121800.364	450436.413
602	91+08.98	-116.34	121800.072	450509.665
603	91+33.13	-48.02	121734.200	450479.458
604	91+33.08	-32.15	121722.837	450468.382
605	92+69.56	-31.74	121627.574	450566.110
606	93+11.17	-34.23	121600.399	450597.726
607	94+07.55	-33.00	121530.581	450665.613
608	94+16.94	-33.25	121524.028	450672.336
609	94+19.07	-42.78	121529.145	450680.650
610	93+88.31	-70.63	121570.608	450679.175
611	94+32.53	-119.63	121573.070	450745.129
612	95+23.66	-37.11	121450.201	450749.502
613	95+37.52	-36.55	121439.878	450758.767
614	96+94.70	-40.80	121330.627	450871.029
615	97+23.51	-41.18	121310.536	450891.674
616	97+80.27	-41.92	121270.949	450932.353
617	97+80.46	-92.27	121306.430	450968.077
618	97+75.41	-97.22	121313.500	450968.000
619	97+95.30	-120.56	121315.951	450998.567
620	97+68.76	-161.00	121363.321	451008.376
621	99+53.91	253.28	120939.383	450846.559
622	99+42.17	35.96	121101.425	450991.842
623	96+87.15	39.34	121279.691	450808.662
624	95+61.05	35.61	121372.701	450723.426
625	95+26.39	37.00	121396.585	450698.269
626	95+07.11	37.00	121410.408	450684.828
627	94+42.83	34.43	121458.281	450641.864
634	92+41.15	37.18	121597.848	450497.744
635	91+90.51	43.63	121628.450	450456.894
636	90+73.74	0.00	121741.042	450403.398
637	88+90.21	-182.13	121999.556	450398.337
638	97+96.10	-190.02	121364.531	451048.233
639	99+78.88	0.00	121100.917	451043.234
640	99+78.62	-4.34	121104.172	451046.120
641	99+93.85	250.90	120912.842	450876.496
642	91+54.72	-68.76	121734.073	450509.402
643	97+42.60	38.58	121240.620	450848.810
644	97+42.65	42.58	121237.754	450846.021
645	97+32.65	42.71	121244.728	450838.854
646	97+32.60	38.71	121247.594	450841.644
647	93+90.96	-33.00	121542.481	450654.043
648	93+90.96	-43.00	121549.452	450661.212
649	94+00.96	-43.00	121542.283	450668.183
650	94+00.96	-33.00	121535.311	450661.014

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5274	94+29.23	-33.58	121515.448	450681.138	DRILL HOLE
5276	92+72.89	-182.45	121733.488	450673.377	DRILL HOLE
5278	91+22.91	-130.04	121800.217	450529.201	1" IRON PIPE
5297	92+41.40	34.26	121599.775	450499.96	1.25" IRON PIPE
5298	92+41.52	43.2	121593.265	450493.819	1.25" IRON PIPE
5299	93+16.37	51.55	121535.176	450541.767	1.25" IRON PIPE
5300	93+36.35	51.54	121521.282	450556.122	1.25" IRON PIPE
5301	93+16.36	43.52	121540.951	450547.349	1.25" IRON PIPE
5302	93+36.38	43.53	121527.017	450561.724	1.25" IRON PIPE
5303	94+45.28	40.89	121452.018	450638.938	1.25" IRON PIPE
5307	94+43.15	33	121459.054	450643.106	1" IRON PIPE
5308	99+42.05	36.67	121101.006	450991.256	DRILL HOLE
5309	99+48.23	152.52	121014.684	450913.754	1.5" IRON PIPE
5313	98+93.02	-43.68	121192.505	451013.362	DRILL HOLE
5314	97+80.87	-41.77	121270.418	450932.676	DRILL HOLE
5315	97+23.40	-40.02	121309.794	450890.779	DRILL HOLE
5316	96+79.89	-81.37	121369.054	450890.142	3/4" IRON ROD
5317	97+62.06	-167.3	121372.518	451008.084	1" IRON PIPE
5318	98+02.58	-129.55	121317.17	451010.073	DRILL HOLE
5326	94+61.52	-92.57	121533.416	450745.946	SPIKE
5327	94+96.79	-60.72	121485.932	450747.696	SPIKE
5329	95+24.57	-36.2	121448.919	450749.483	DRILL HOLE
5330	96+94.32	-40.53	121330.708	450870.572	DRILL HOLE
5331	95+45.40	-176.45	121531.762	450864.556	1" IRON PIPE

R/W COURSE TABLE

COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
601 - 602	S89° 46' 19"E	73.25'	615 - 616	S45° 46' 44"E	56.76'
642 - 603	N89° 45' 28"W	29.94'	616 - 617	N45° 11' 42"E	50.35'
603 - 604	S44° 16' 05"W	15.86'	617 - 618	N00° 37' 22"W	7.07'
604 - 605	S45° 43' 55"E	136.48'	618 - 619	N85° 24' 53"E	31.78'
605 - 606	S49° 19' 010"E	41.69'	619 - 620	N11° 29' 06"E	44.24'
606 - 647	S44° 11' 49"E	80.78'	622 - 643	N45° 46' 44"W	199.58'
647 - 648	N45° 48' 11"E	10.00'	643 - 644	S44° 13' 16"W	4.00'
648 - 649	S44° 11' 49"E	10.00'	644 - 645	N45° 46' 44"W	10.00'
649 - 650	S45° 48' 11"W	10.00'	645 - 646	N44° 13' 16"E	4.00'
650 - 607	S44° 11' 49"E	6.60'	646 - 623	N45° 46' 44"W	46.02'
607 - 608	S45° 43' 55"E	9.39'	623 - 624	N42° 30' 010"W	126.16'
608 - 609	N58° 23' 31"E	9.76'	624 - 625	N46° 29' 15"W	34.69'
609 - 610	N02° 02' 19"W	41.49'	625 - 626	N44° 11' 49"W	19.28'
611 - 612	S02° 02' 19"E	122.95'	626 - 627	N41° 54' 23"W	64.33'
612 - 613	S41° 54' 23"E	13.87'	627 - 634	N45° 55' 11"W	200.62'
613 - 614	S45° 46' 44"E	156.65'	634 - 635	N53° 09' 43"W	51.04'
614 - 615	S45° 46' 44"E	28.81'	635 - 511	N59° 41' 30"W	60.10'

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: DATE: 8/2/2019
PRINT NAME: Randy Turtenwald

DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — LAND SURVEYOR — WISCONSIN

OES — An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040106_RP.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 7/31/2019 5:27 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.07 - AMENDMENT NO. 1

AMENDS PARCEL NO. 125, 166, 167 & 171 OF TRANSPORTATION PROJECT PLAT 1641-02-11 - 4.07 RECORDED AS DOCUMENT NO. 1730302 IN CAB TPP, P.99A.
PART OF LOT 1 BLOCK 1 CLASON COMMERCIAL PLAT, PART OF LOT 1 MORMON COULEE ASSESSOR'S PLAT AND PART OF LOT 5 AND 6 BLOCK 1 RUMALI ADDITION TO THE TOWN OF SHELBY ALL LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 9, THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 16, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 17, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

GN

0 50 100
SCALE, FEET

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE WISCONSIN AT 1:17 P. M. ON December 16, 2019 AS DOCUMENT NO 1738641 AND FILED IN TPP CAB P.108A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1461-02-22 - 4.07
AMENDMENT NO. 1

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

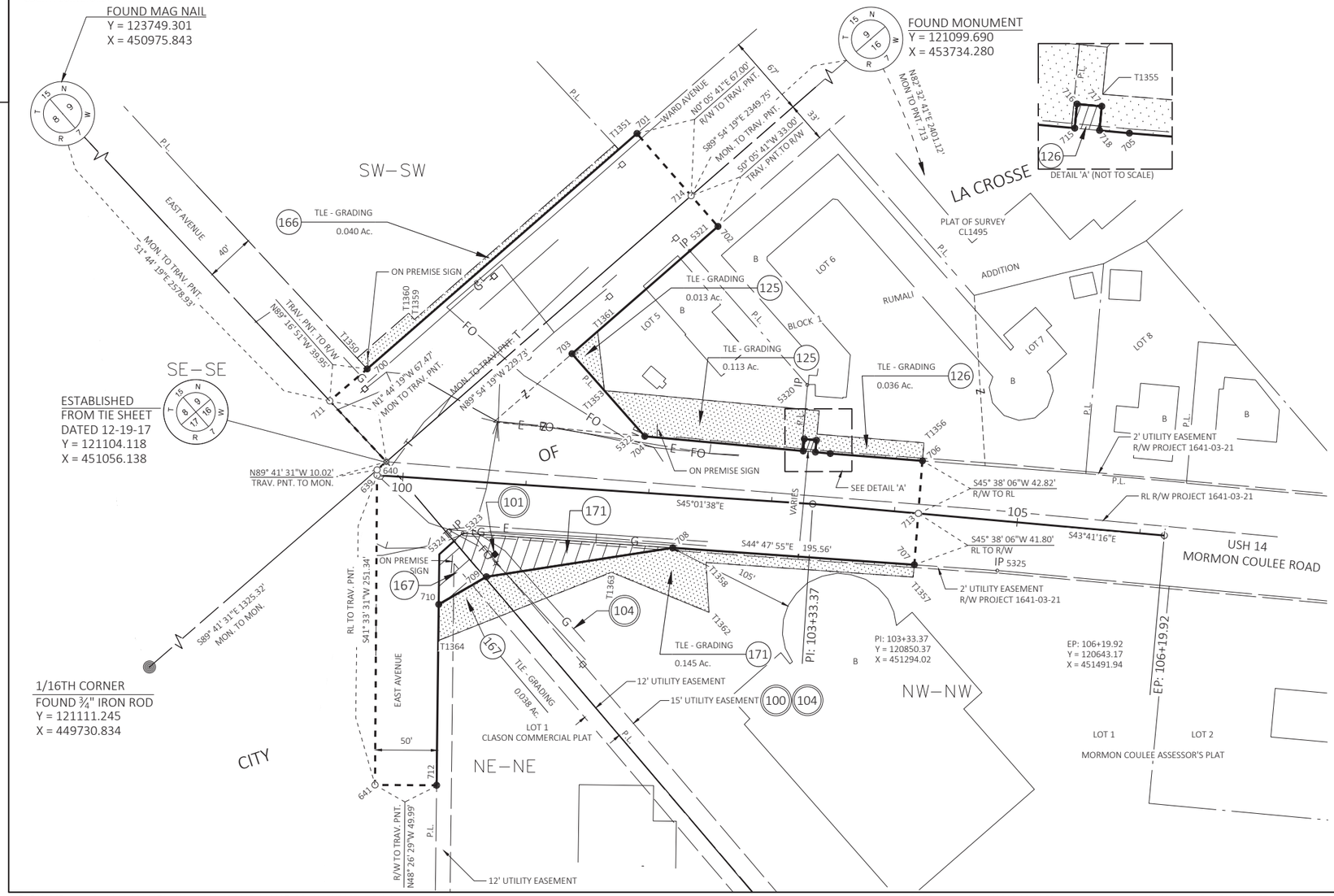
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT #1730123 IN TPP CAB P.96A.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS RIGHT OF WAY PROJECT NUMBER 5991-05-12 AND 1641-03-21, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, RUMALI ADDITION TO THE TOWN OF SHELBY, MORMON COULEE ASSESSOR'S PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR EAST AVENUE ESTABLISHED FROM SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, CLASON COMMERCIAL PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WARD AVENUE ESTABLISHED FROM RUMALI ADDITION TO THE TOWN OF SHELBY AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.



SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
125	The Carl and Narcelle Schneider Trust	TLE				0.126
126	Three Sixty Real Estate Solutions, LLC	FEE, TLE	0.002		0.002	0.036
166	La Crosse Area Hmong Mutual Assistance Association, Inc.	TLE				0.040
167	SJSC LLC	FEE, TLE	0.025		0.025	0.038
171	Cladoll, LLC	FEE, TLE	0.071		0.071	0.145

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA CenturyLink
NO RECORD EASEMENT - PARCEL 171

101 XCEL ENERGY - ELECTRICITY
V559 P435 DOC. 845787 - PARCEL 125
NO RECORD EASEMENT - PARCEL 171

104 XCEL ENERGY - GAS
NO RECORD EASEMENT - PARCEL 171

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5320	103+22.61	-96.05	120925.931	451354.29	1" IRON PIPE
5321	102+20.21	-198.44	121070.744	451354.211	1" IRON PIPE
5322	101+93.53	-45.96	120981.721	451227.566	MAG NAIL
5323	100+51.35	42.32	121019.757	451064.589	DRILL HOLE
5324	100+44.92	49.05	121019.54	451055.287	DRILL HOLE
5325	104+87.36	40.47	120711.065	451371.118	DRILL HOLE

TLE POINT TABLE

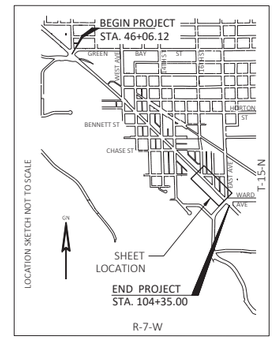
POINT	STATION	OFFSET	Y COORD	X COORD
T1350	99+56.52	-93.76	121183.056	451093.683
T1351	101+53.66	-280.19	121175.608	451364.908
T1352	101+57.30	-276.76	121170.607	451365.058
T1353	101+58.60	-80.68	121030.973	451227.403
T1354	103+33.37	-75.88	120903.821	451347.878
T1355	103+33.12	-56.77	120890.712	451333.966
T1356	104+18.92	-57.54	120828.258	451394.720
T1357	104+19.92	51.78	120752.021	451316.357
T1358	102+50.14	53.12	120871.620	451197.595
T1359	100+00.82	-128.00	121175.964	451149.220
T1360	99+95.88	-132.96	121182.964	451149.231
T1361	101+49.96	-128.33	121070.789	451254.965
T1362	102+55.13	93.25	120839.706	451172.755
T1363	101+73.99	66.01	120916.320	451134.607
T1364	100+37.41	130.59	120967.164	450992.343

R/W COURSE TABLE

COURSE			BEARING	DISTANCE
702	-	703	N89° 54' 19"W	9.98'
703	-	704	S00° 13' 57"E	89.28'
704	-	715	S43° 29' 07"E	129.15'
715	-	716	N46° 32' 41"E	9.78'
716	-	717	S43° 27' 19"E	10.00'
717	-	718	S46° 32' 41"W	9.77'
718	-	705	S43° 29' 07"E	12.10'
705	-	706	S44° 16' 29"E	75.03'
708	-	709	N57° 37' 10"W	153.11'
709	-	710	N78° 54' 13"W	44.70'
710	-	712	S41° 52' 43"W	146.83'

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
639	99+78.88	0.00	121100.917	451043.234
640	99+78.62	-4.34	121104.172	451046.120
641	99+93.85	250.90	120912.842	450876.496
700	99+65.25	-85.52	121171.055	451094.034
701	101+71.18	-290.58	121170.575	451384.643
702	102+41.74	-219.72	121070.575	451384.478
703	101+30.32	-108.77	121070.835	451227.241
704	101+93.68	-45.86	120981.553	451227.604
705	103+43.89	-42.05	120871.812	451331.691
706	104+18.92	-42.82	120818.087	451384.073
707	104+19.92	41.80	120758.916	451323.575
708	102+22.37	43.01	120898.404	451185.092
709	100+72.94	76.39	120980.401	451055.788
710	100+35.83	101.30	120989.004	451011.924
711	99+36.64	-57.65	121171.557	451054.091
712	100+43.75	247.92	120879.677	450913.905
713	104+19.43	0.00	120788.1443	451353.4590
714	102+18.45	-243.10	121103.5750	451384.5322
715	103+22.78	-42.39	120887.8481	451316.4808
716	103+23.05	-52.16	120894.5727	451323.5782
717	103+33.04	-51.89	120887.3136	451330.4561
718	103+32.78	-42.12	120880.5926	451323.3625



I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 12/12/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

SIGNATURE: _____ DATE: 12-11-19
PRINT NAME: RANDY TURTENWALD

OES An Oneida ESC Group Company

WISCONSIN DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN LAND SURVEYOR

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040107_RP_AMENDMENT.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 12/12/2019 12:32 PM
PLOT BY : DAVE YOyounger
PLOT NAME :

1641-02-22 - 4.07 - AMENDMENT NO. 1

TRANSPORTATION PROJECT PLAT NO: 1641-02-22 - 4.07

PART OF LOT 1 BLOCK 1 CLASON COMMERCIAL PLAT, PART OF LOT 1 MORMON COULEE ASSESSOR'S PLAT AND PART OF LOT 5 AND 6 BLOCK 1 RUMALI ADDITION TO THE TOWN OF SHELBY ALL LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 9, THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 16, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER SECTION 17, TOWN 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, CITY OF LA CROSSE, GREEN BAY STREET TO WARD AVENUE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF LA CROSSE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22 WISCONSIN STATUTES, THE CITY OF LA CROSSE 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 NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF LA CROSSE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF LA CROSSE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22 WISCONSIN STATUTES.

GN

0 50 100

SCALE, FEET

ACCEPTEDT IN THE OFFICE OF THE REGISTER OD DEEDS IN LA CROSSE COUNTY WISCONSIN, AT 1:19 P. M. ON August 5, 2019 AS DOCUMENT NO 1730302 AND FILED IN TPP CAB P. 99A

Cheryl A. McBride
REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1461-02-22 - 4.07

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

NGS CONTROL POINTS UTILIZED: PID:DH8676 - DESIGNATION: K 124 RESET, PID: ON0248 - DESIGNATION: L 124, PID: ON0251 - DESIGNATION: N 124

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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 NEW REFERENCE LINES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR EXISTING ACCESS CONTROL ALONG USH 14 CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN LA CROSSE.

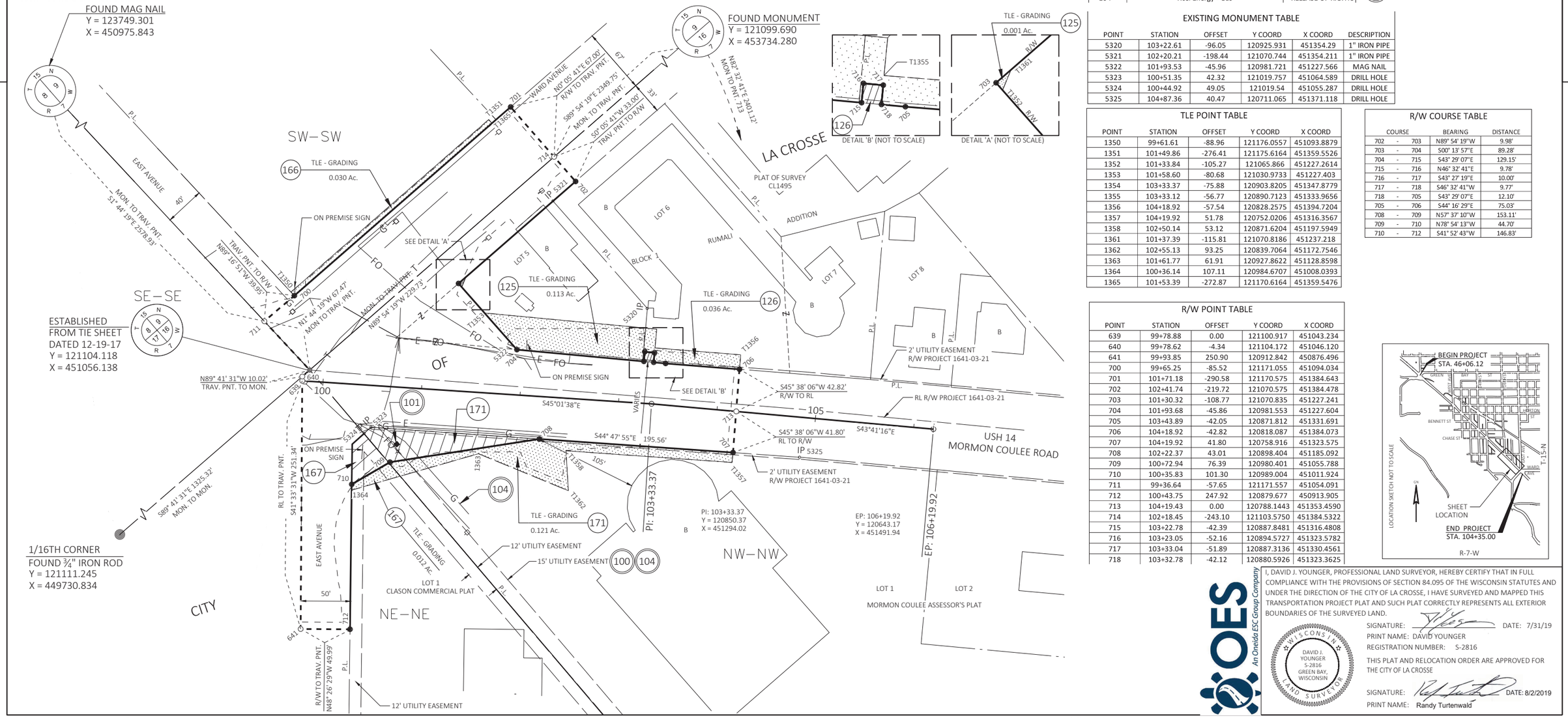
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS OF LA CROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT # 1730123 FILED IN TPP CAB 96A

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR USH 14 ESTABLISHED FROM PREVIOUS RIGHT OF WAY PROJECT NUMBER 5991-05-12 AND 1641-03-21, SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, RUMALI ADDITION TO THE TOWN OF SHELBY, MORMON COULEE ASSESSOR'S PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR EAST AVENUE ESTABLISHED FROM SALZER'S HEIGHTS ADDITION TO THE CITY OF LA CROSSE, CLASON COMMERCIAL PLAT AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.

EXISTING HIGHWAY RIGHT OF WAY FOR WARD AVENUE ESTABLISHED FROM RUMALI ADDITION TO THE TOWN OF SHELBY AND OTHER SURVEYS ON FILE IN THE COUNTY SURVEYORS OFFICE AS LABELED.



SCHEDULE OF LAND AND INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF LA CROSSE

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
125	The Carl and Narcelle Schneider Trust	TLE				0.114
126	Three Sixty Real Estate Solutions, LLC	FEE, TLE	0.002		0.002	0.036
166	La Crosse Area Hmong Mutual Assistance Association, Inc.	TLE				0.030
167	SJSC LLC	FEE, TLE	0.025		0.025	0.012
171	Cladoll, LLC	FEE, TLE	0.071		0.071	0.121

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	CenturyTel of Wisconsin, LLC DBA CenturyLink	RELEASE OF RIGHTS
101	Xcel Energy - Electricity	RELEASE OF RIGHTS
104	Xcel Energy - Gas	RELEASE OF RIGHTS

100 CenturyTel of Wisconsin, LLC DBA CenturyLink
NO RECORD EASEMENT - PARCEL 171

101 XCEL ENERGY - ELECTRICITY
V559 P435 DOC. 845787 - PARCEL 125
NO RECORD EASEMENT - PARCEL 171

104 XCEL ENERGY - GAS
NO RECORD EASEMENT - PARCEL 171

EXISTING MONUMENT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD	DESCRIPTION
5320	103+22.61	-96.05	120925.931	451354.29	1" IRON PIPE
5321	102+20.21	-198.44	121070.744	451354.211	1" IRON PIPE
5322	101+93.53	-45.96	120981.721	451227.566	MAG NAIL
5323	100+51.35	42.32	121019.757	451064.589	DRILL HOLE
5324	100+44.92	49.05	121019.54	451055.287	DRILL HOLE
5325	104+87.36	40.47	120711.065	451371.118	DRILL HOLE

TLE POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
1350	99+61.61	-88.96	121176.0557	451093.8879
1351	101+49.86	-276.41	121175.6164	451359.5526
1352	101+33.84	-105.27	121065.866	451227.2614
1353	101+58.60	-80.68	121030.9733	451227.403
1354	103+33.37	-75.88	120903.8205	451347.8779
1355	103+33.12	-56.77	120890.7123	451333.9656
1356	104+18.92	-57.54	120828.2575	451394.7204
1357	104+19.92	51.78	120752.0206	451316.3567
1358	102+50.14	53.12	120871.6204	451197.5949
1361	101+37.39	-115.81	121070.8186	451237.218
1362	102+55.13	93.25	120839.7064	451172.7546
1363	101+61.77	61.91	120927.8622	451128.8598
1364	100+36.14	107.11	120984.6707	451008.0393
1365	101+53.39	-272.87	121170.6164	451359.5476

R/W COURSE TABLE

COURSE			BEARING	DISTANCE
702	-	703	N89° 54' 19"W	9.98'
703	-	704	S00° 13' 57"E	89.28'
704	-	715	S43° 29' 07"E	129.15'
715	-	716	N46° 32' 41"E	9.78'
716	-	717	S43° 27' 19"E	10.00'
717	-	718	S46° 32' 41"W	9.77'
718	-	705	S43° 29' 07"E	12.10'
705	-	706	S44° 16' 29"E	75.03'
708	-	709	N57° 37' 10"W	153.11'
709	-	710	N78° 54' 13"W	44.70'
710	-	712	S41° 52' 43"W	146.83'

R/W POINT TABLE

POINT	STATION	OFFSET	Y COORD	X COORD
639	99+78.88	0.00	121100.917	451043.234
640	99+78.62	-4.34	121104.172	451046.120
641	99+93.85	250.90	120912.842	450876.496
700	99+65.25	-85.52	121171.055	451094.034
701	101+71.18	-290.58	121170.575	451384.643
702	102+41.74	-219.72	121070.575	451384.478
703	101+30.32	-108.77	121070.835	451227.241
704	101+93.68	-45.86	120981.553	451227.604
705	103+43.89	-42.05	120871.812	451331.691
706	104+18.92	-42.82	120818.087	451384.073
707	104+19.92	41.80	120758.916	451323.575
708	102+22.37	43.01	120898.404	451185.092
709	100+72.94	76.39	120980.401	451055.788
710	100+35.83	101.30	120989.004	451011.924
711	99+36.64	-57.65	121171.557	451054.091
712	100+43.75	247.92	120879.677	450913.905
713	104+19.43	0.00	120788.1443	451353.4590
714	102+18.45	-243.10	121103.5750	451384.5322
715	103+22.78	-42.39	120887.8481	451316.4808
716	103+23.05	-52.16	120894.5727	451323.5782
717	103+33.04	-51.89	120887.3136	451330.4561
718	103+32.78	-42.12	120880.5926	451323.3625

I, DAVID J. YOUNGER, 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 CITY OF LA CROSSE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 7/31/19
PRINT NAME: DAVID YOUNGER
REGISTRATION NUMBER: S-2816

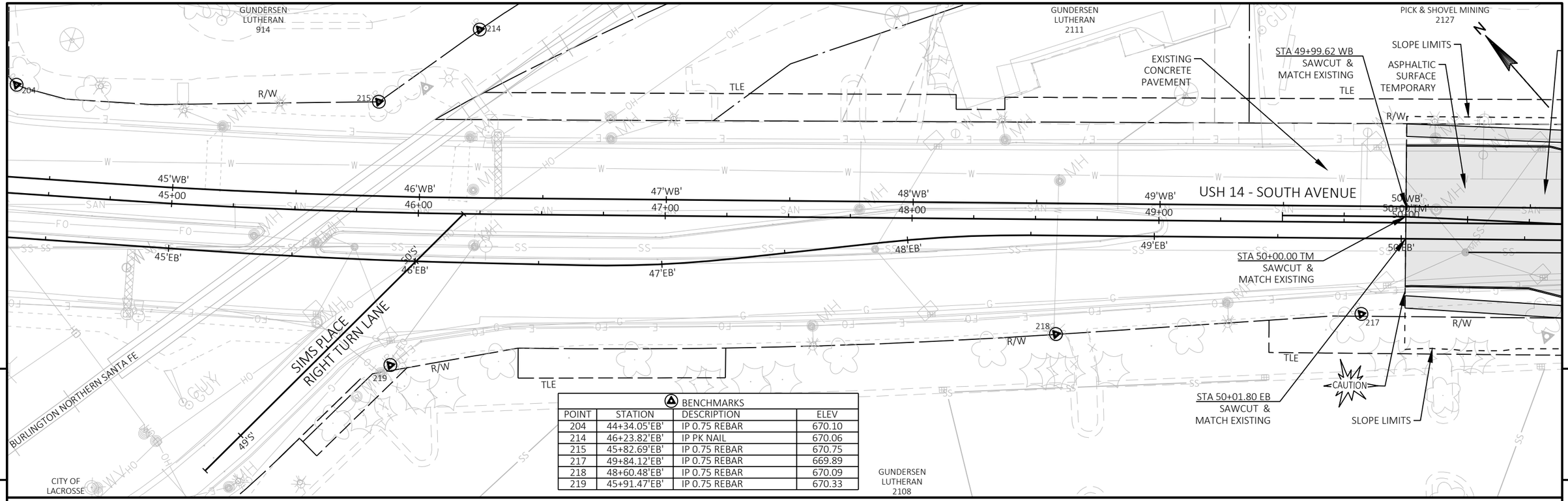
DAVID J. YOUNGER S-2816 GREEN BAY, WISCONSIN — LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF LA CROSSE

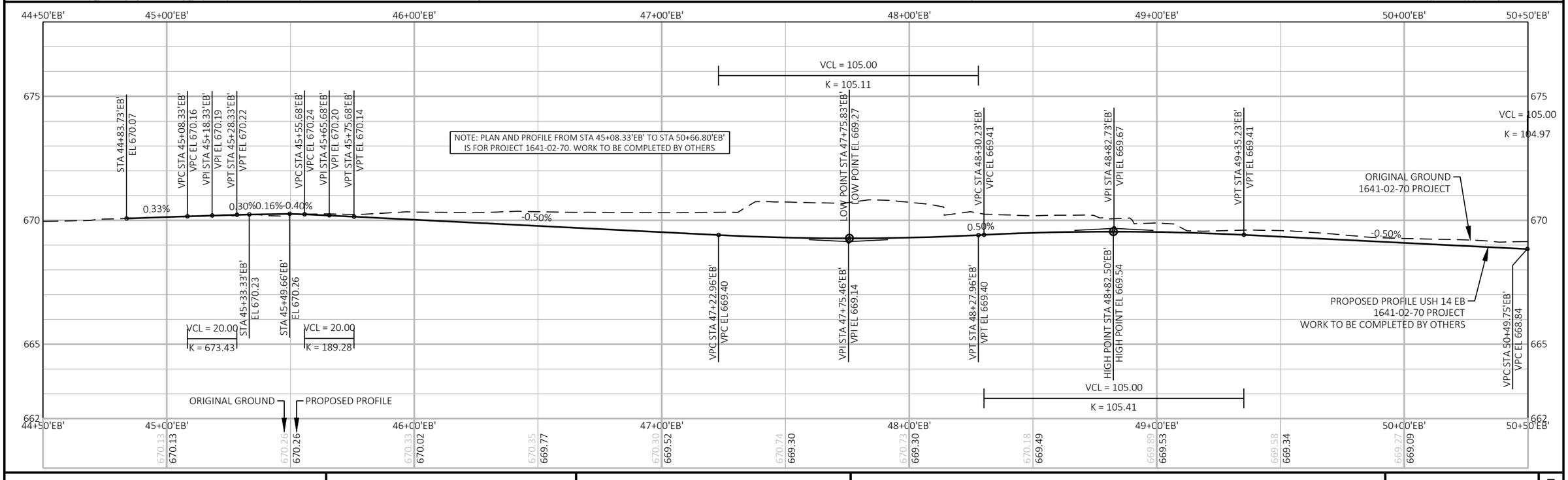
SIGNATURE: DATE: 8/2/2019
PRINT NAME: Randy Turtenwald

OES An Oneida ESC Group Company

FILE NAME : O:\2014\2014170 - USH 14 LA CROSSE\040107_RP.DWG
APPRAISAL PLAT DATE : 6-18-19
PLOT DATE : 7/31/2019 5:29 PM
PLOT BY : DAVE YOUNGER
PLOT NAME :



BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
204	44+34.05'EB'	IP 0.75 REBAR	670.10
214	46+23.82'EB'	IP PK NAIL	670.06
215	45+82.69'EB'	IP 0.75 REBAR	670.75
217	49+84.12'EB'	IP 0.75 REBAR	669.89
218	48+60.48'EB'	IP 0.75 REBAR	670.09
219	45+91.47'EB'	IP 0.75 REBAR	670.33



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 326	E

PICK & SHOVEL MINING
2127

STA 51+05'WB', LT
REMOVE C.E.

STA 51+36'WB', LT
RECONSTRUCT HMA C.E.

STEVENS
2131

2219 LOFTS LIMITED
2219

STA. 55+08'WB', LT
RECONSTRUCT HMA C.E.

COLLINS
2241

ASPHALTIC
SURFACE
TEMPORARY

BEGIN CONSTRUCTION
STA 50+64.62 WB

TLE

CONCRETE CURB PEDESTRIAN
ALONG BUILDING FACE

SLOPE LIMITS

EXISTING CONCRETE STEPS TO REMAIN

EXISTING RETAINING WALL TO BE REMOVED

BEGIN PROPOSED WALL MODULAR BLOCK GRAVITY LANDSCAPE

EXISTING SIGN AND
LIGHTS TO REMAIN

EXISTING BILLBOARD TO REMAIN

236

R/W

233

STA. 53+11'WB', LT
RECONSTRUCT HMA P.E.

STA 50+65.05 TM
MATCH PROPOSED

RECTANGULAR RAPID
FLASHING BEACON REQ'D

51'WB' 52'WB' 53'WB' 54'WB' 55'WB' 56'WB'

51+00 52+00 53+00 54+00 55+00 56+00

USH 14 - SOUTH AVENUE

51'EB' 52'EB' 53'EB' 54'EB' 55'EB' 56'EB'

EXISTING CONCRETE STEPS
TO BE REMOVED

216

CONCRETE
PAVEMENT

R/W

TLE

RECTANGULAR RAPID
FLASHING BEACON REQ'D

SLOPE LIMITS

CAUTION

EXISTING BILLBOARD TO BE REMOVED

BEGIN PROPOSED WALL MODULAR
BLOCK GRAVITY LANDSCAPE

BEGIN CONSTRUCTION
STA 50+66.80 EB

REMOVING BUILDING

PROPOSED CONCRETE STEPS

STA. 51+46'EB', RT
RECONSTRUCT HMA C.E.

STA. 54+21'EB', RT
RECONSTRUCT HMA C.E.

GUNDERSEN
LUTHERAN
2108

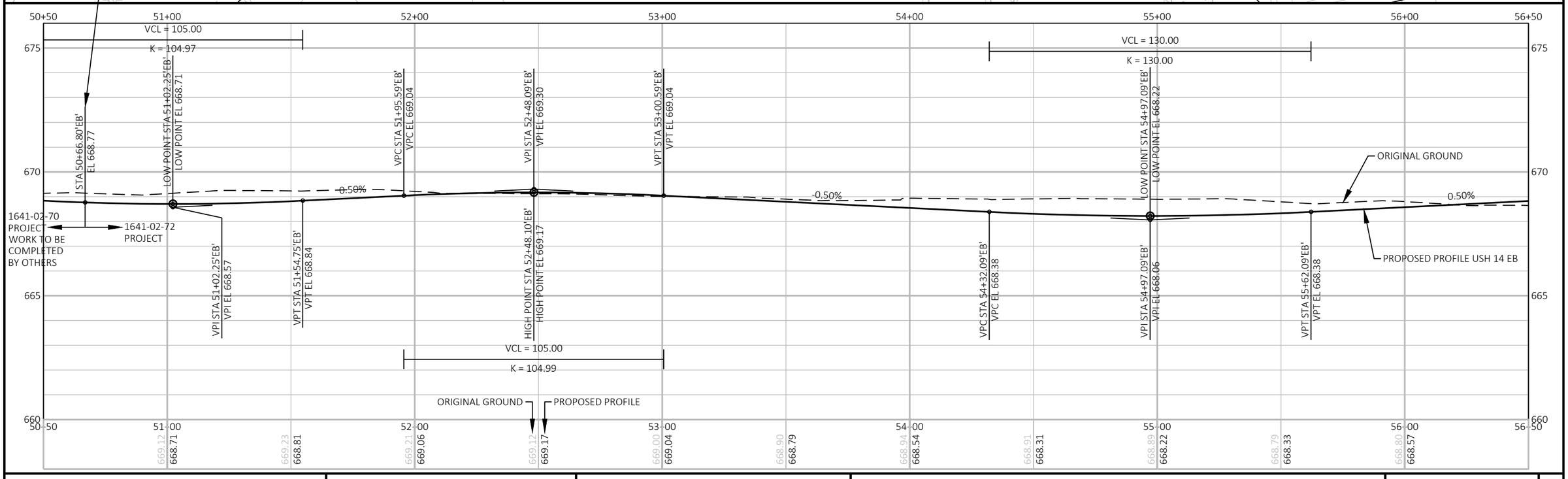
HISTORIC GUND
BREWERY LOFTS
2130

GUNDERSEN
LUTHERAN
2228

STA 56+03'EB', RT
REMOVE C.E.

GUNDERSEN
LUTHERAN
2240

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
216	55+31.09'EB'	IP 1.25" IP	669.37
233	56+23.14'WB'	IP 1.75" IP FLAT TOP	669.21
236	52+78.01'WB'	1" IP	669.37



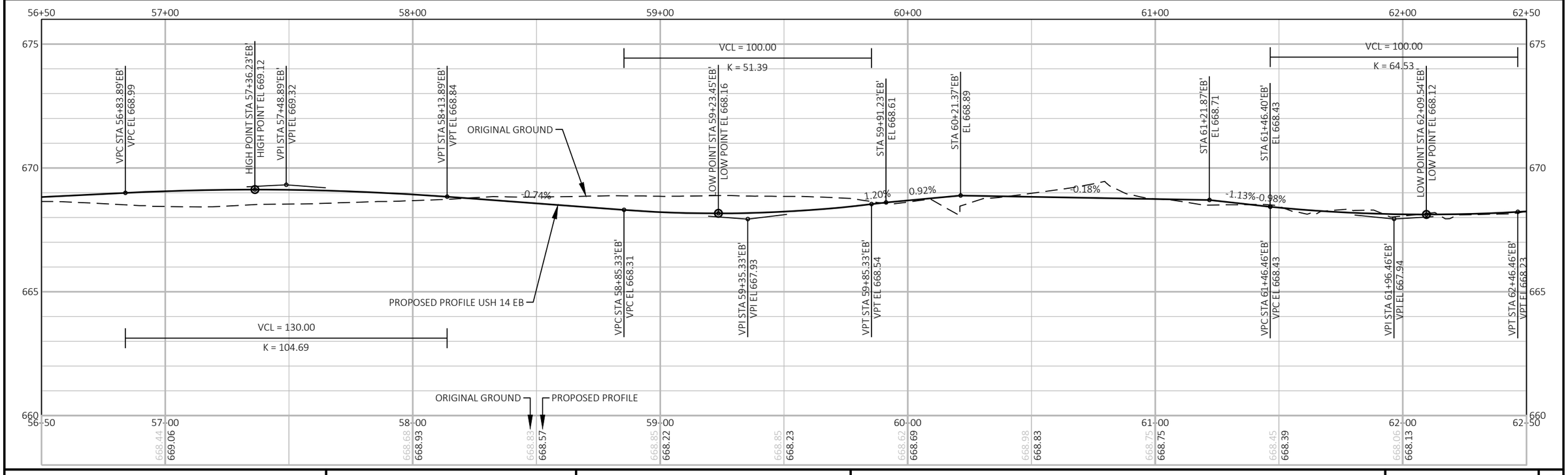
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 327	E

COLLINS 2241
BLUFFVIEW CO. 2249
LACROSSE AREA SYNOD OF EVANGELICAL LUTHERAN CHURCH 2301
LACROSSE AREA SYNOD OF EVANGELICAL LUTHERAN CHURCH 1922
CONWAY PROPERTY INVESTMENTS 2000
INLAND 2009
GUNDERSEN LUTHERAN 2240
GUNDERSEN LUTHERAN 2300
SCHAMS 2306
SCHAMS 2350
BOYER 2100
STAHLHUT 2106
61'EB BUDGET FURNITURE 2356

EXISTING RETAINING WALL (WOOD) TO BE REMOVED
EXISTING CONCRETE STEPS TO REMAIN
EXISTING RETAINING WALL TO REMAIN
EXISTING SIGN POLE TO REMAIN
STA. 57+86'WB', LT RECONSTRUCT HMA C.E.
STA 59+21'WB', LT REMOVE C.E.
TLE
R/W
END PROPOSED WALL MODULAR BLOCK GRAVITY LANDSCAPE
SLOPE LIMITS
57'WB'
58'WB'
59'WB'
60'WB'
61'WB'
62'WB'
57'EB'
58'EB'
59'EB'
60'EB'
62'EB'
57+00
58+00
59+00
60+00
61+00
62+00
USH 14 - SOUTH AVENUE
STH 35 - WEST AVENUE
229
228
230
235
EXISTING OVERHEAD SIGN STRUCTURE TO BE REMOVED
CAUTION
EXISTING SIGN TO BE REMOVED
REMOVING BUILDING (TYP.)
OVERHEAD SIGN BASE
EXISTING RETAINING WALL TO BE REMOVED
END PROPOSED WALL MODULAR BLOCK GRAVITY LANDSCAPE
EXISTING RETAINING WALL TO REMAIN
STA. 58+39'EB', RT RECONSTRUCT HMA C.E.
STA 56+83'EB', RT REMOVE C.E.
100'WW'
100'W'
WESTON STREET
X = 121104.118
Y = 451056.138
(PUBLISHED ON TIE SHEET)
T 15 N
R 7 E
S 8

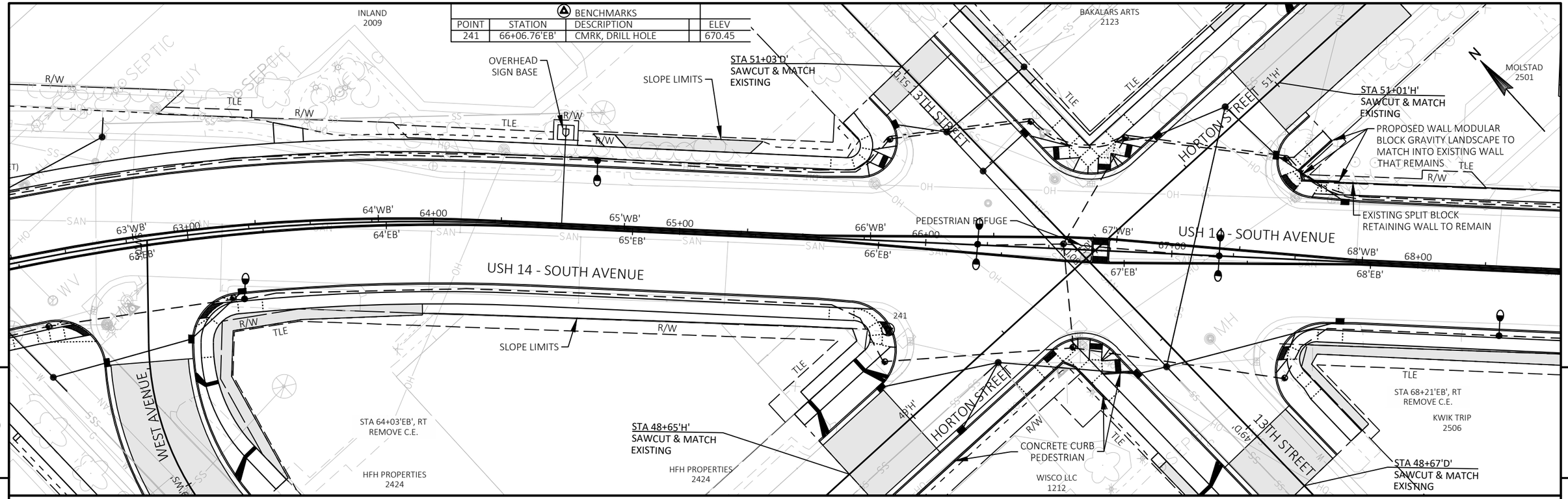
BENCHMARKS

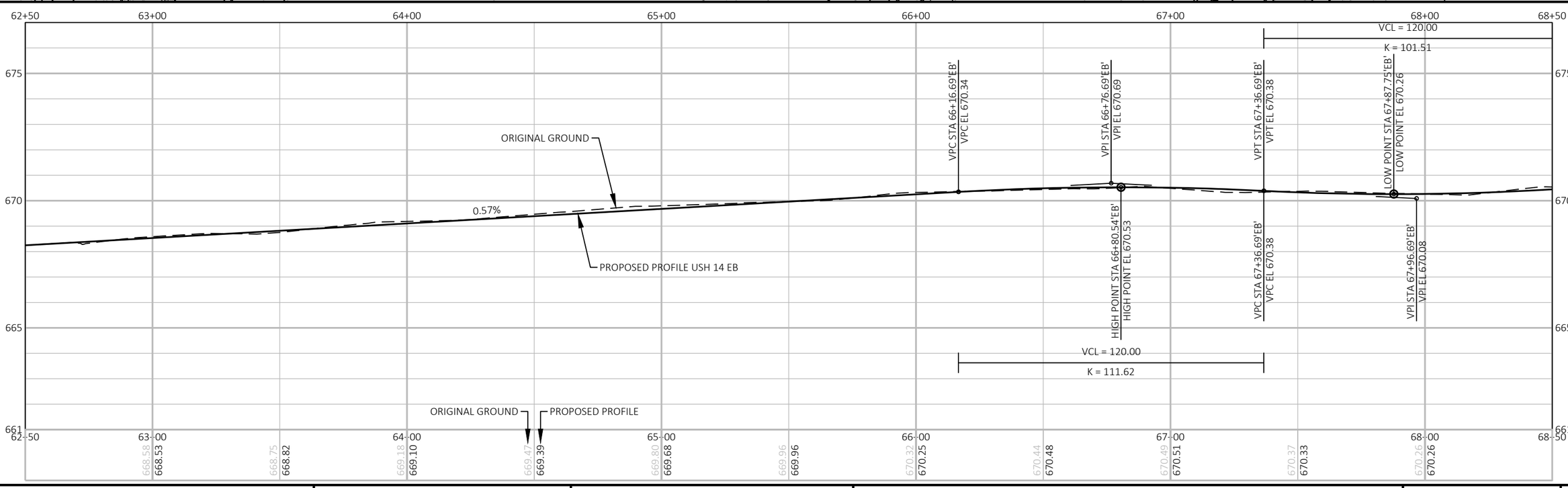
POINT	STATION	DESCRIPTION	ELEV
59	62+18.18'EB'	SECTION CORNER	667.07
228	58+57.71'EB'	IP 5-8" BAR	669.28
229	58+17.71'EB'	IP 5-8" BAR	669.30
230	60+93.37'EB'	IP 5-8" BAR	668.68
335	60+90.28'EB'	1.25" IP	668.74



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 328	E

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
241	66+06.76'EB'	CMRK, DRILL HOLE	670.45

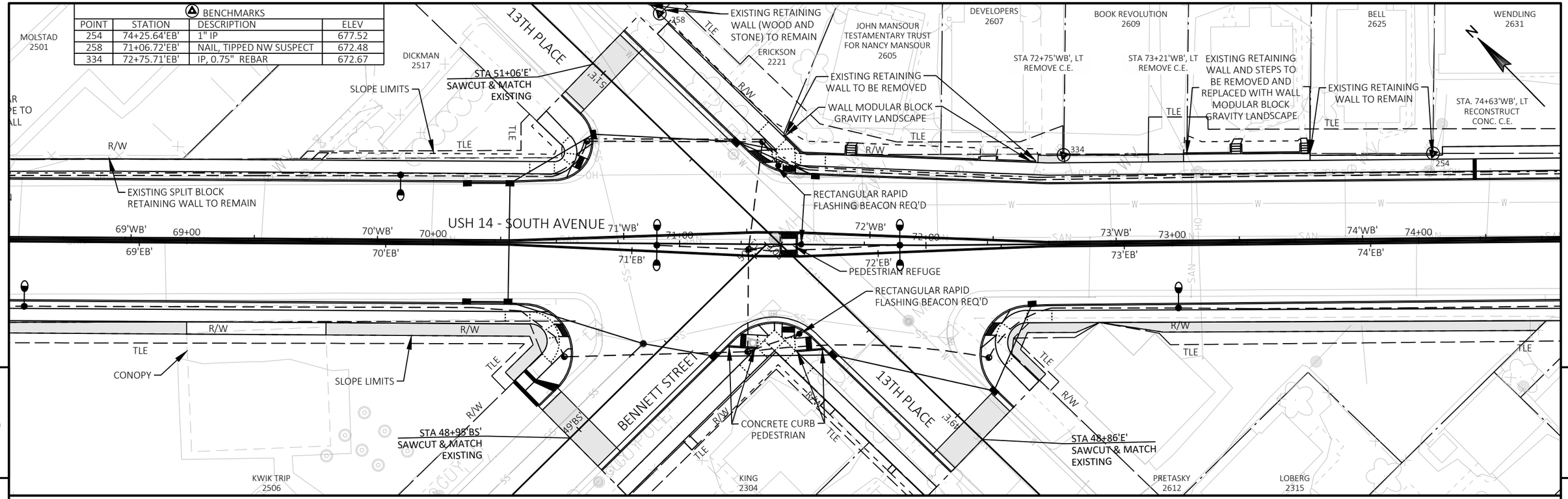


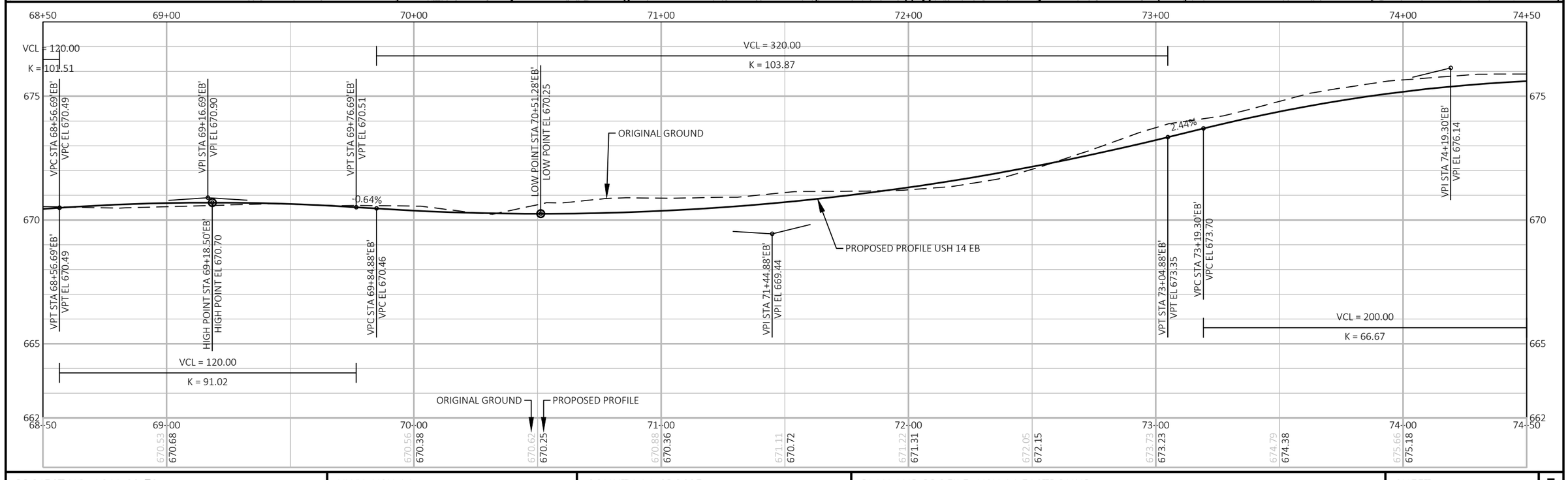


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 329	E

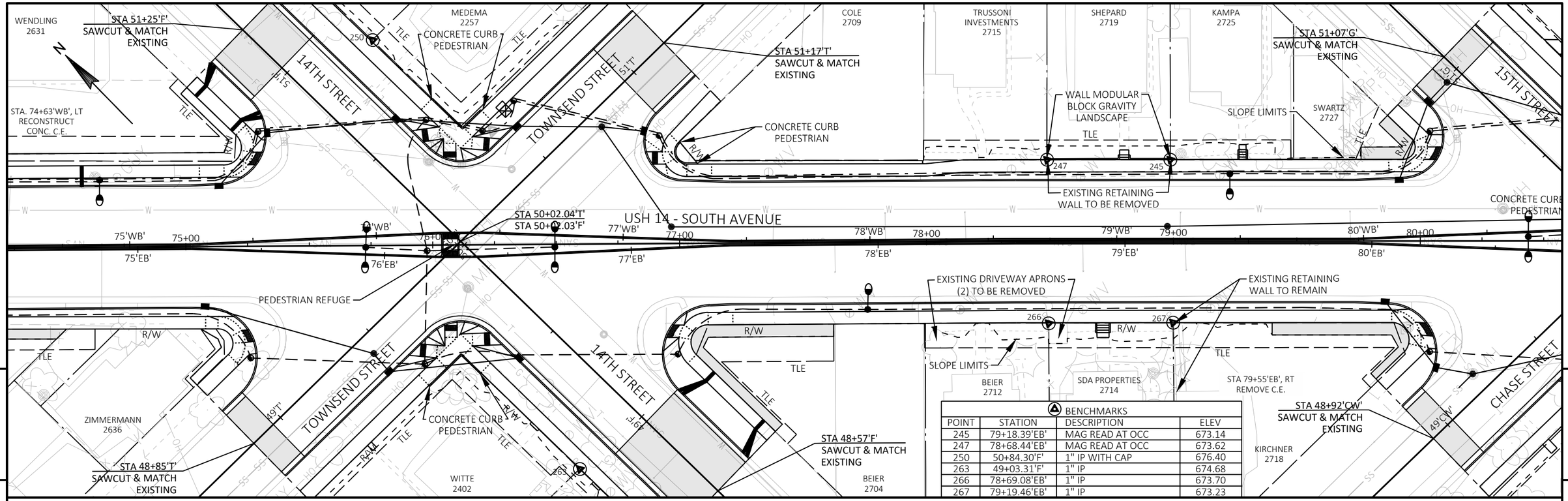
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LAYOUT NAME - 04
PLOT DATE : 2/25/2022 6:43 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
254	74+25.64'EB'	1" IP	677.52
258	71+06.72'EB'	NAIL, TIPPED NW SUSPECT	672.48
334	72+75.71'EB'	IP, 0.75" REBAR	672.67

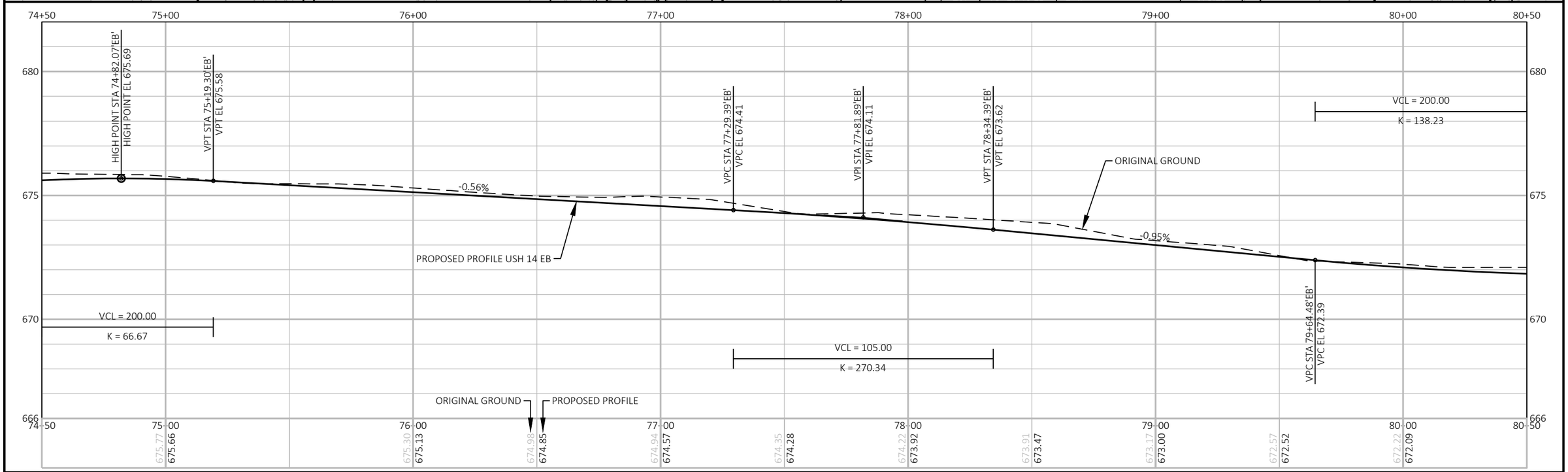




PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 330	E



BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
245	79+18.39'EB'	MAG READ AT OCC	673.14
247	78+68.44'EB'	MAG READ AT OCC	673.62
250	50+84.30'F'	1" IP WITH CAP	676.40
263	49+03.31'F'	1" IP	674.68
266	78+69.08'EB'	1" IP	673.70
267	79+19.46'EB'	1" IP	673.23



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 331	E

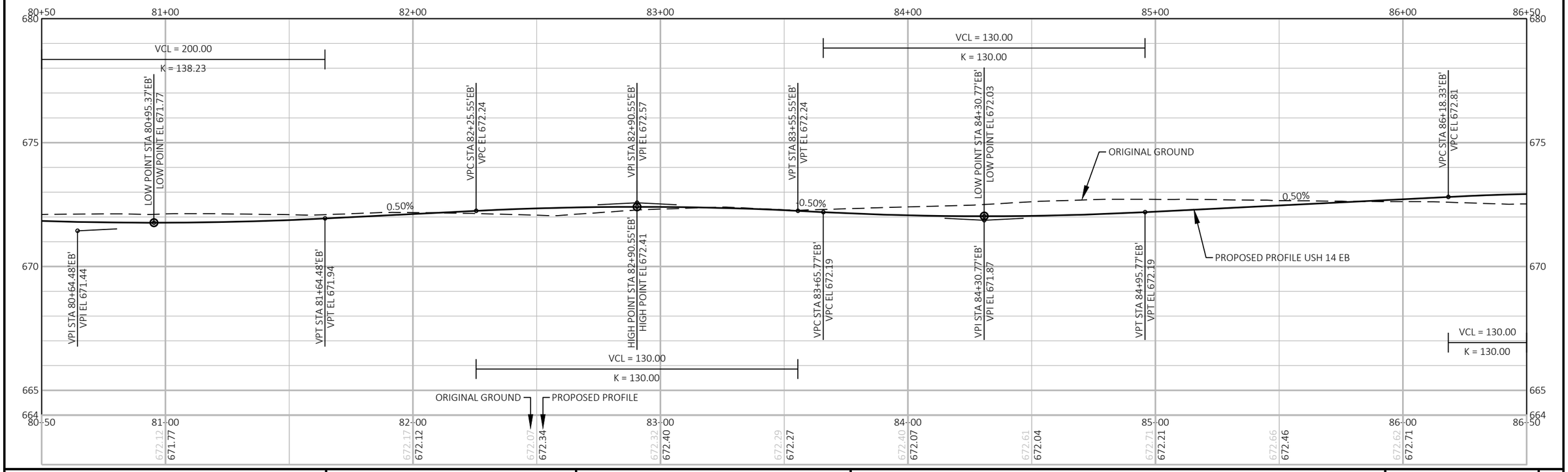
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LAYOUT NAME - 06

PLOT DATE : 2/25/2022 6:45 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

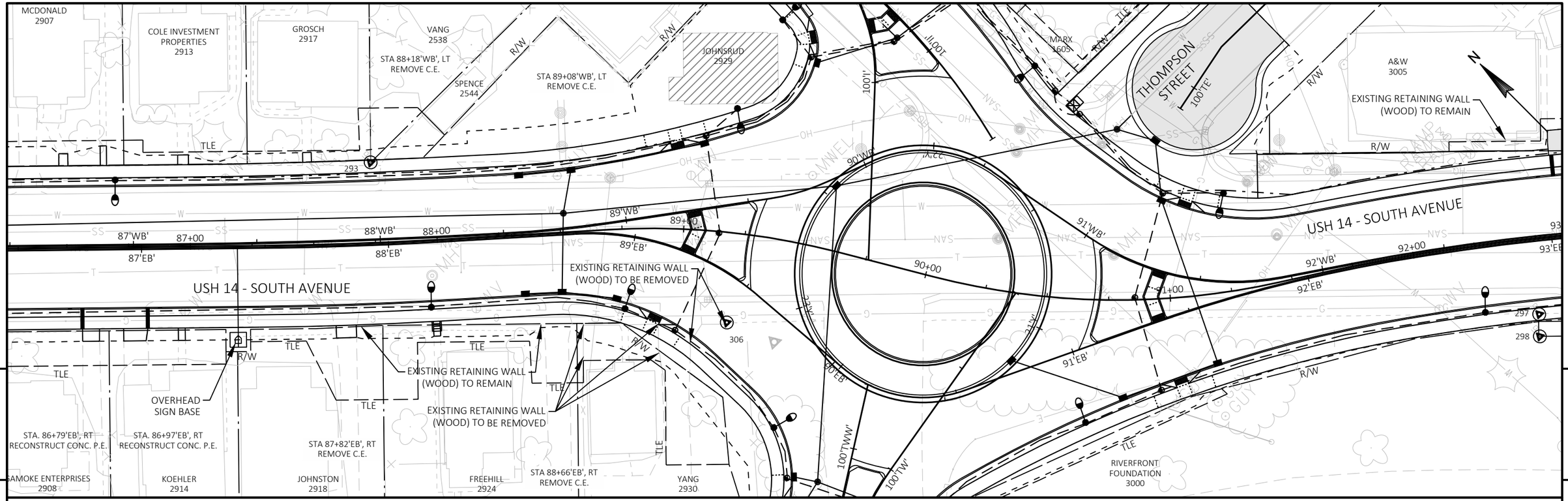
BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
270	83+43.14'EB'	1" IP	672.24
294	85+42.46'EB'	IP, 5-8 REBAR	672.35

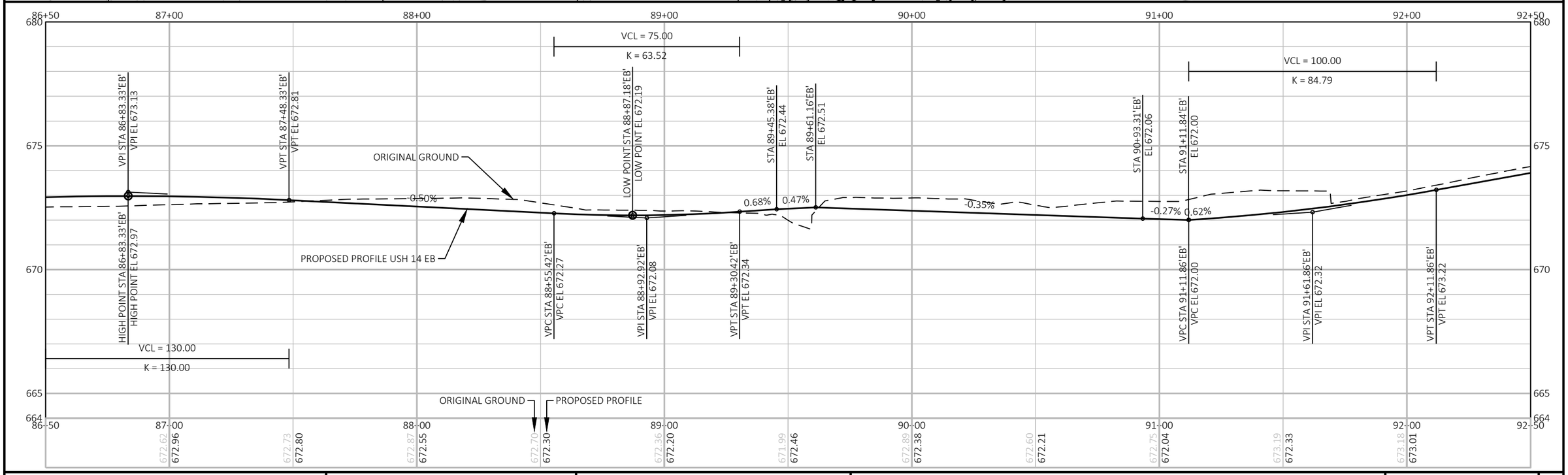
TRANE PARK
HILLEBRAND 2809
JENKINS 2817
REINSVOLD 2821
HUEGEL 2827
SERVAIS 2833
BADLEY 2837
PRENTICE 2903
MCDONALD 2907
CONCRETE CURB PEDESTRIAN
15TH STREET
CHASE STREET
STA 50+96'CE' SAWCUT & MATCH EXISTING
STA 80+90.70'WB'
STA 50+00.00'CE'
STA 82+90'WB', LT REMOVE C.E.
EXISTING RETAINING WALL TO REMAIN
SLOPE LIMITS
TLE
R/W
RECTANGULAR RAPID FLASHING BEACON REQ'D
PEDESTRIAN REFUGE
STA 50+07.18'G'
STA 81+03.79'WB'
STA 49+92.81'G'
STA 81+11.38'EB'
STA 81+02.77'EB'
STA 50+00.00'CW'
5' MEDIAN GAP AT MANHOLE, TYP.
81'WB' 82'WB' 83'WB' 84'WB' 85'WB' 86'WB'
81'EB' 82'EB' 83'EB' 84'EB' 85'EB' 86'EB'
81+00 82+00 83+00 84+00 85+00 86+00
EXISTING RETAINING WALL (WOOD) TO BE REMOVED AND REPLACED
USH 14 - SOUTH AVENUE
EXISTING RETAINING WALL TO BE REMOVED AND REPLACED
WALL MODULAR BLOCK GRAVITY LANDSCAPE
CONCRETE CURB PEDESTRIAN
STA 48+91'G' SAWCUT & MATCH EXISTING
DAVIDSON 2800
STA. 83+02'EB', RT RECONSTRUCT CONC. P.E.
STA. 84+06'EB', RT RECONSTRUCT HMA P.E.
STA 84+56'EB', RT REMOVE C.E.
ELLISON 2502
CAUTION
TAYLOR 2814
JOHNSON 2818
EIDE 2822
PROPERTY LOGIC 2826
FROSCH 2830
RANDALL 2832
TEMP 2902
GAMOKE ENTERPRISE 2908



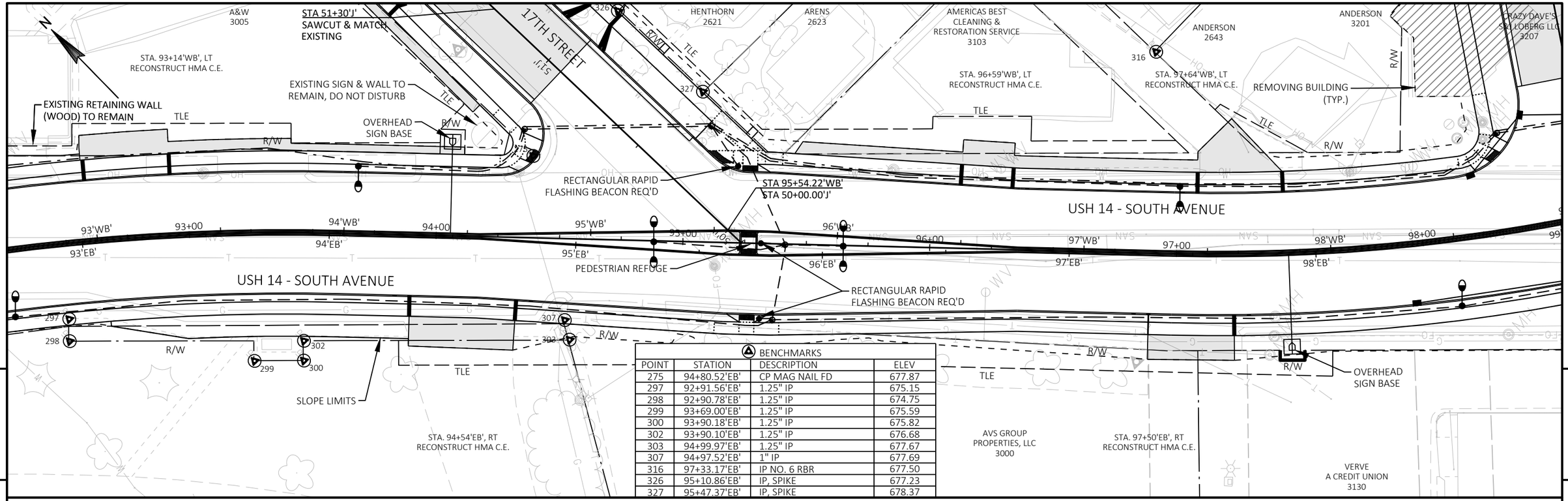
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 332	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
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PLOT NAME :
PLOT SCALE : 1 IN:40 FT

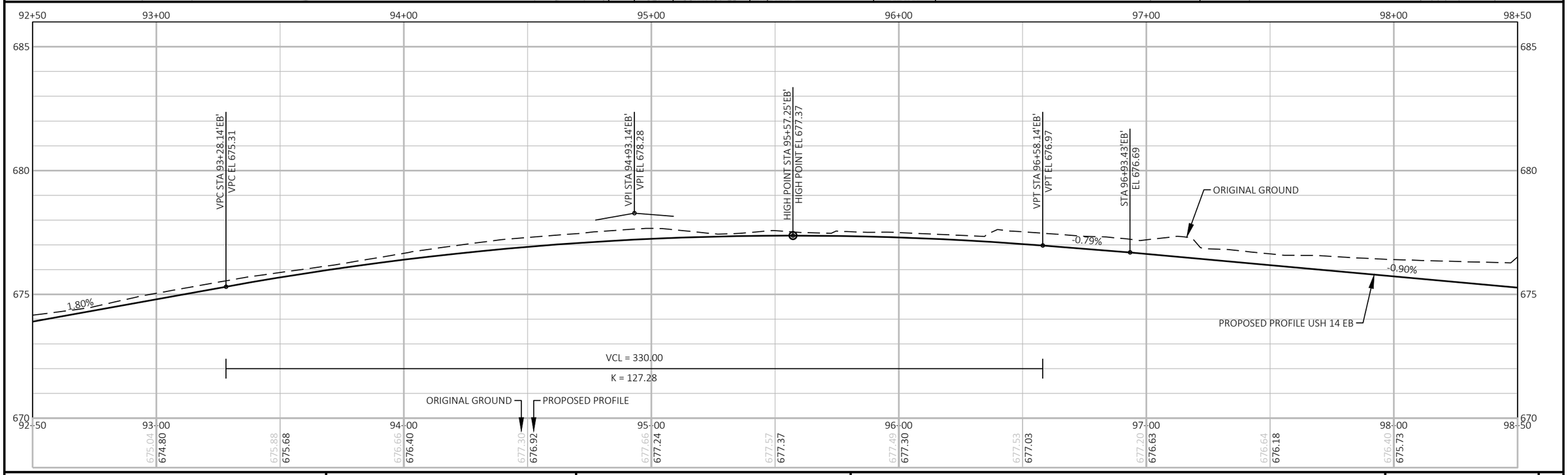




PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 333	E

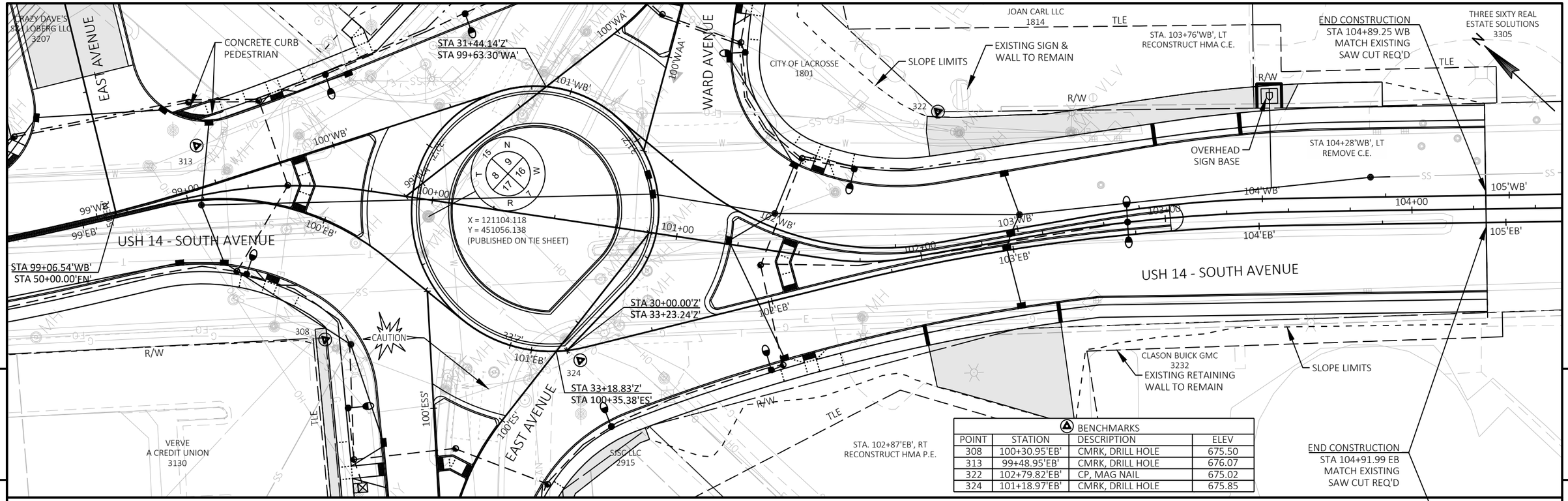


BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
275	94+80.52'EB'	CP MAG NAIL FD	677.87
297	92+91.56'EB'	1.25" IP	675.15
298	92+90.78'EB'	1.25" IP	674.75
299	93+69.00'EB'	1.25" IP	675.59
300	93+90.18'EB'	1.25" IP	675.82
302	93+90.10'EB'	1.25" IP	676.68
303	94+99.97'EB'	1.25" IP	677.67
307	94+97.52'EB'	1" IP	677.69
316	97+33.17'EB'	IP NO. 6 RBR	677.50
326	95+10.86'EB'	IP, SPIKE	677.23
327	95+47.37'EB'	IP, SPIKE	678.37

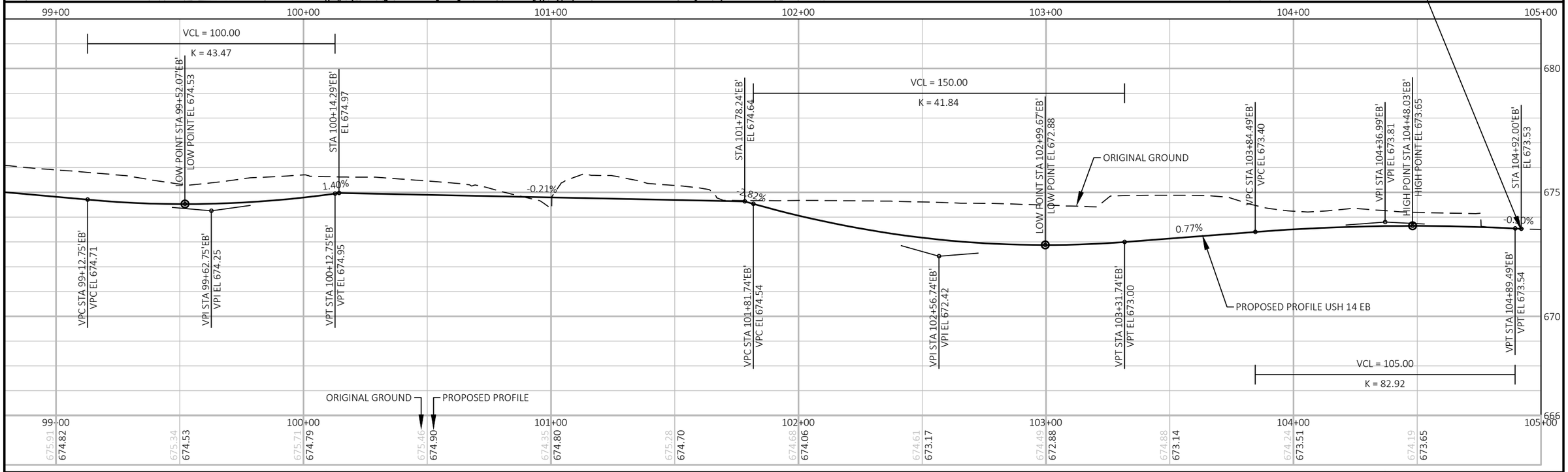


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 334	E

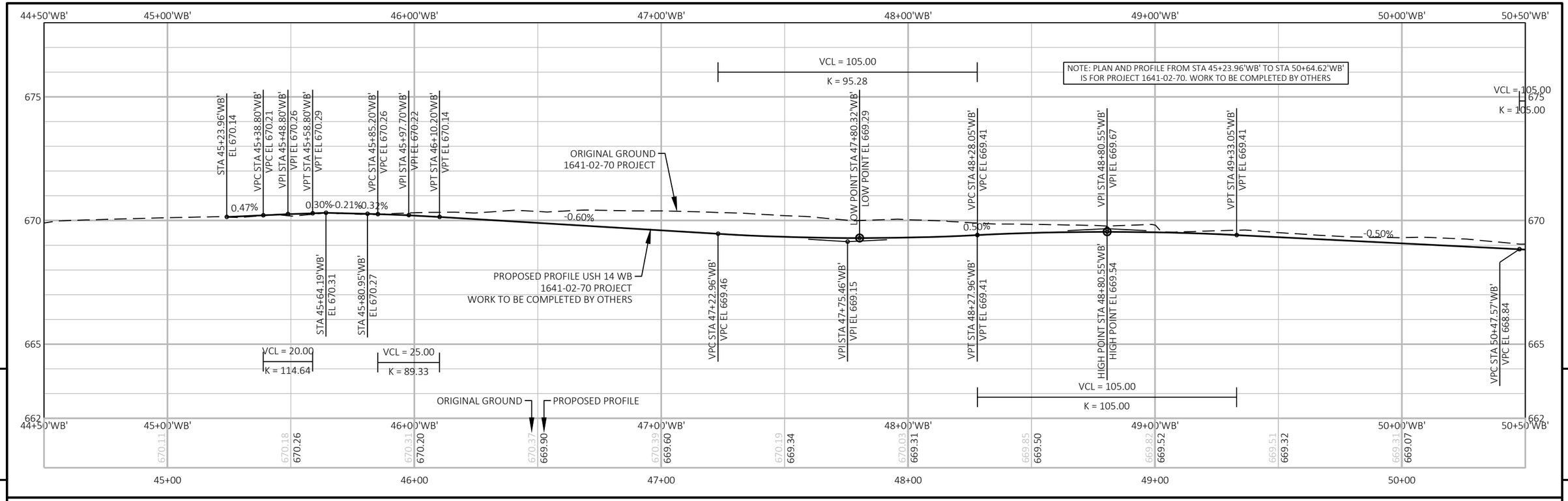
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 09
PLOT DATE : 2/25/2022 6:48 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

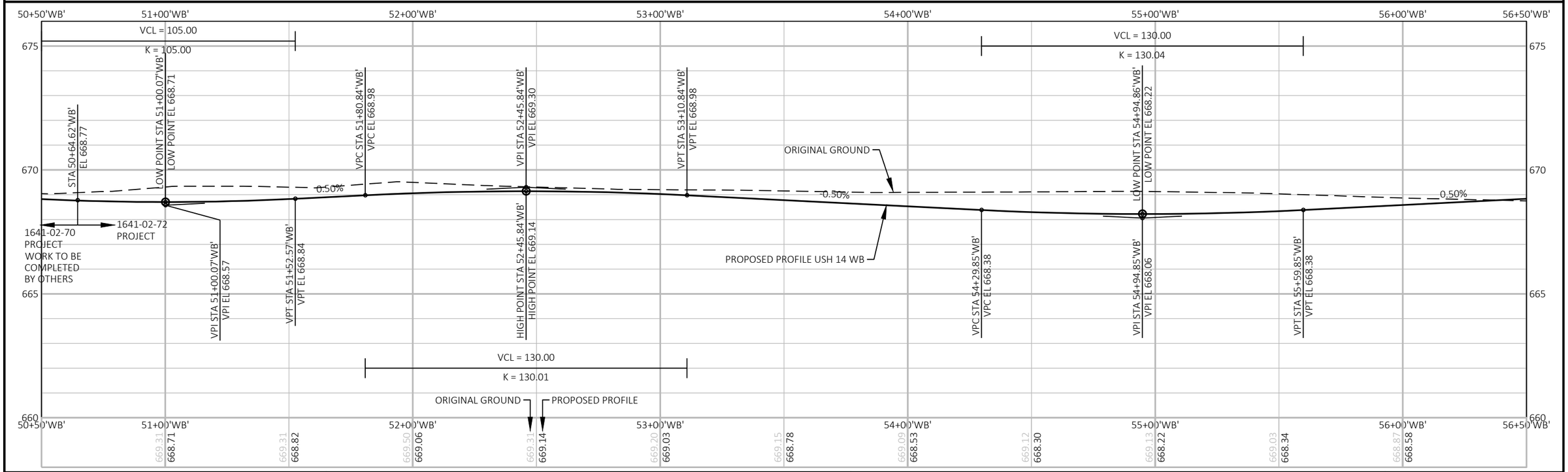


BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
308	100+30.95'EB'	CMRK, DRILL HOLE	675.50
313	99+48.95'EB'	CMRK, DRILL HOLE	676.07
322	102+79.82'EB'	CP, MAG NAIL	675.02
324	101+18.97'EB'	CMRK, DRILL HOLE	675.85



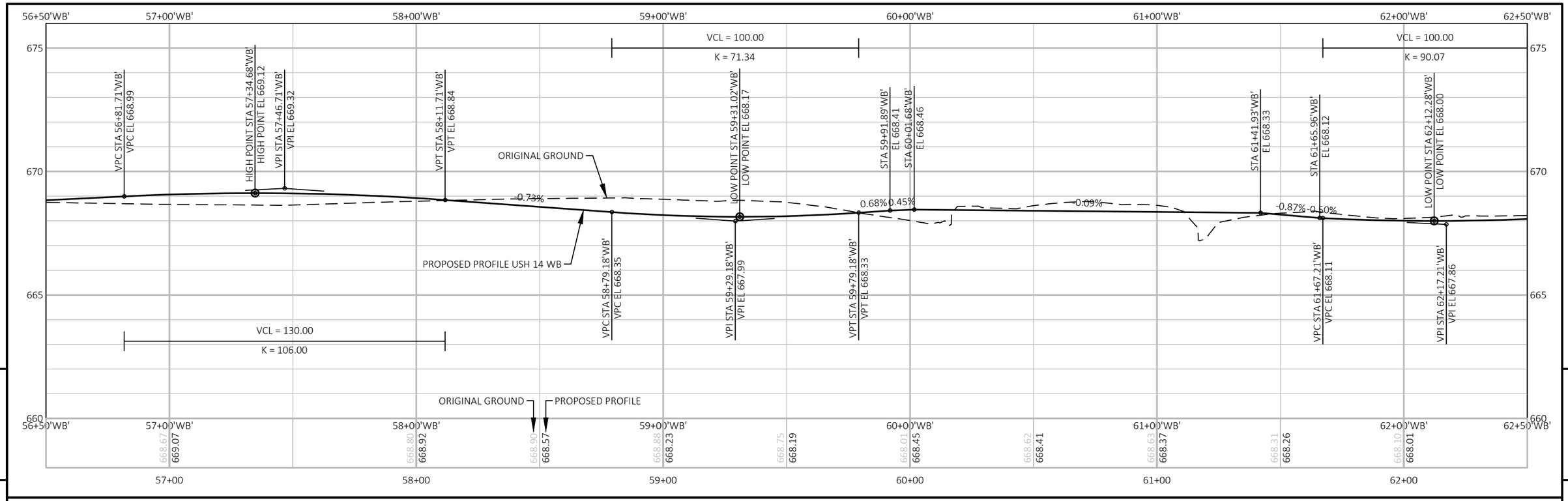
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EASTBOUND	SHEET 335	E

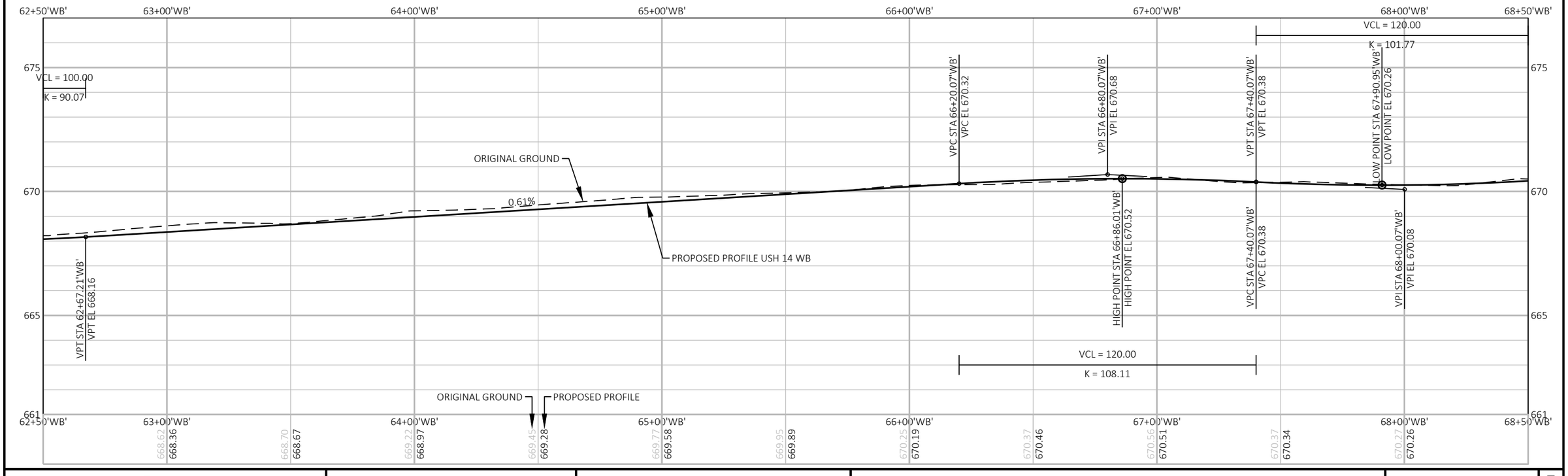




PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 WESTBOUND	SHEET 336	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 11
PLOT DATE : 2/25/2022 6:50 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



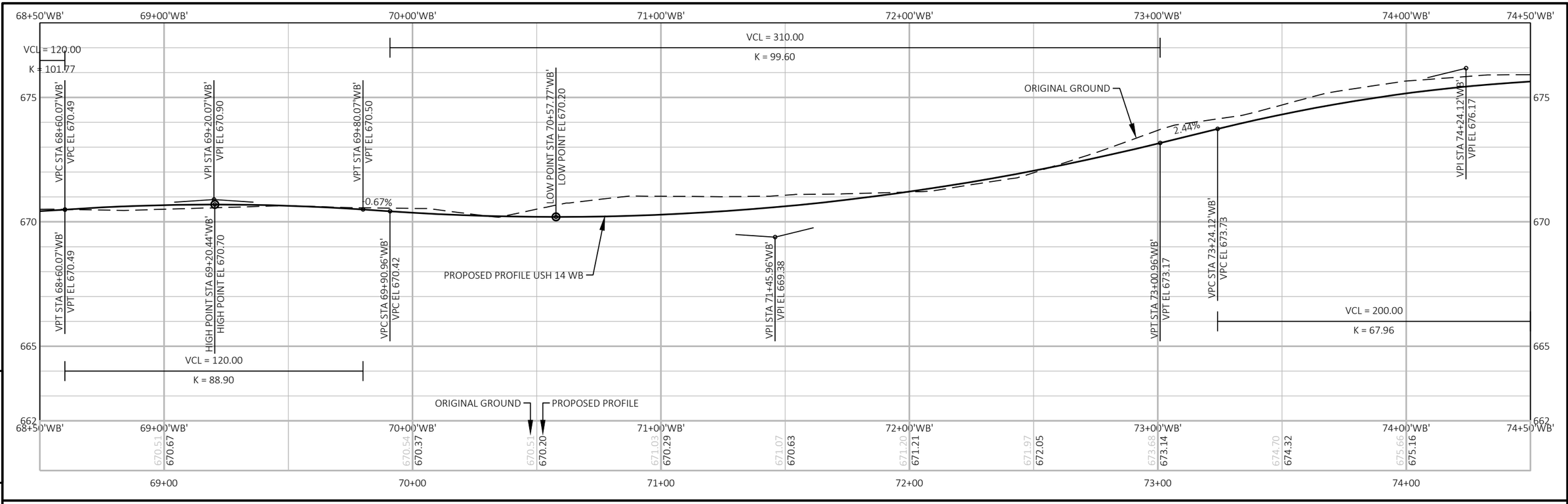


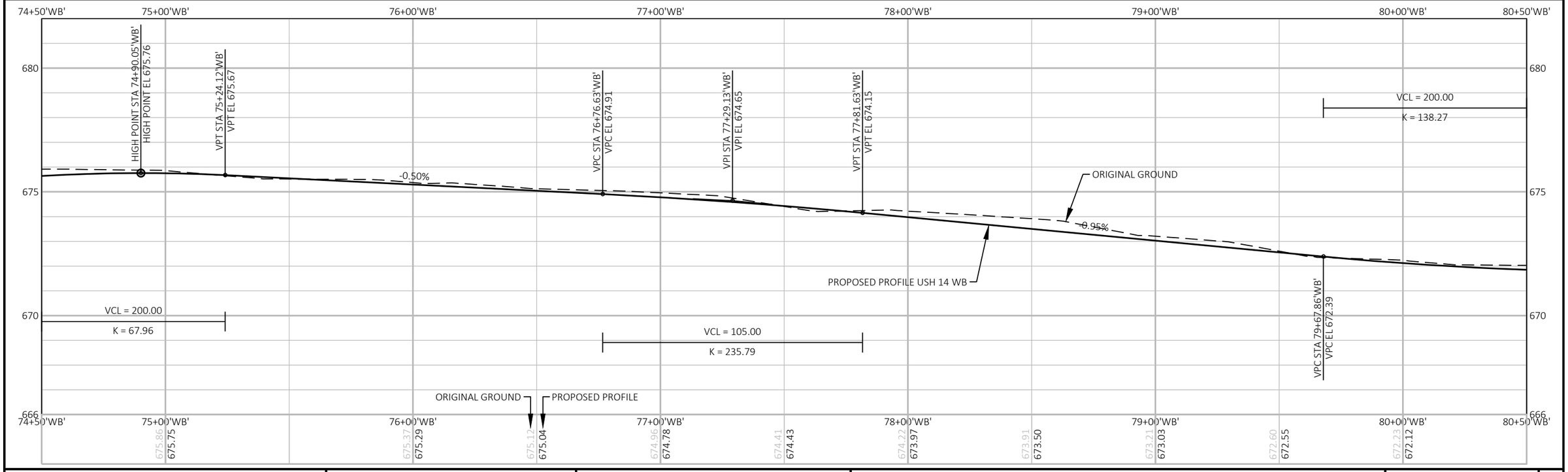
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 WESTBOUND	SHEET 337	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 12

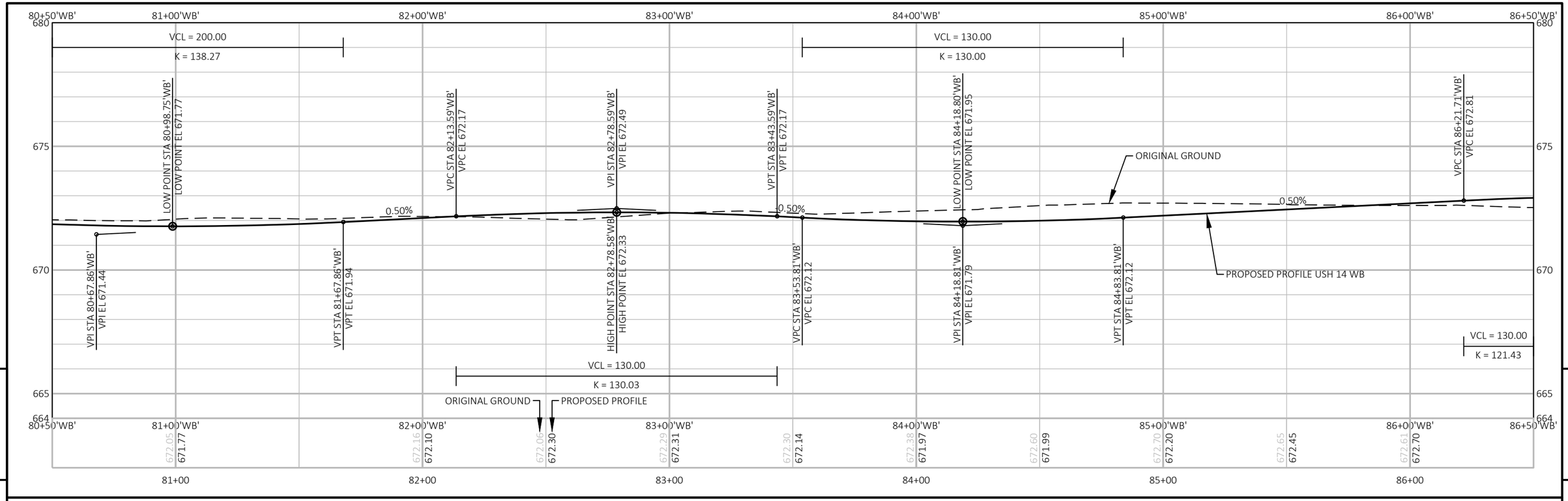
PLOT DATE : 2/25/2022 6:50 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

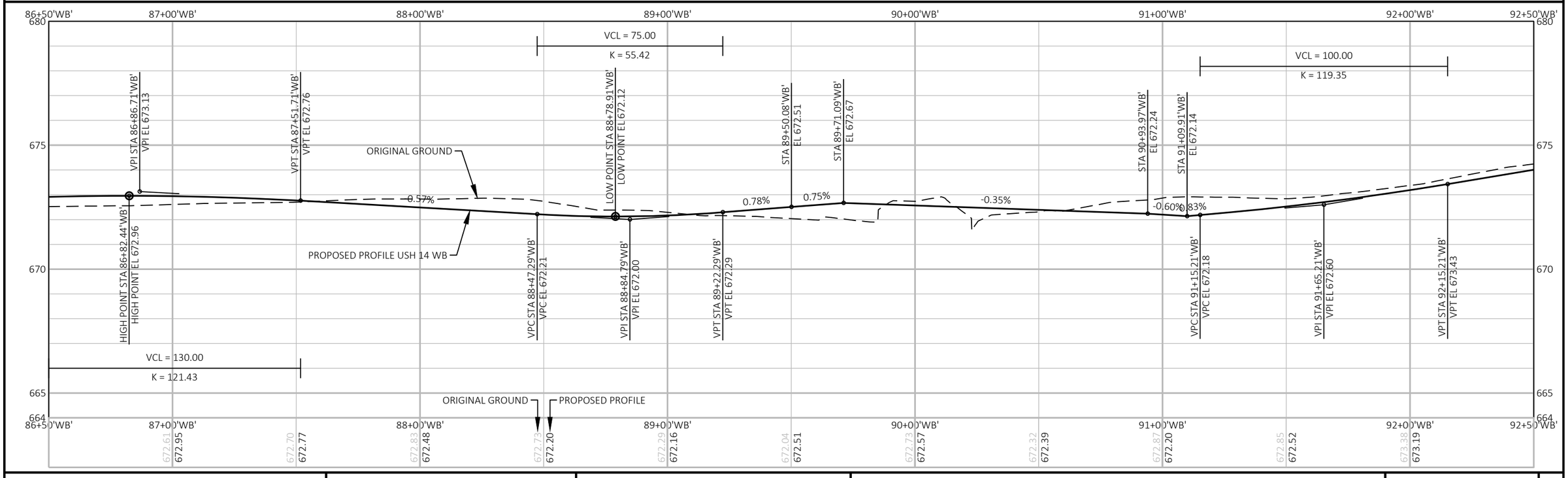
WISDOT/CADDS SHEET 44



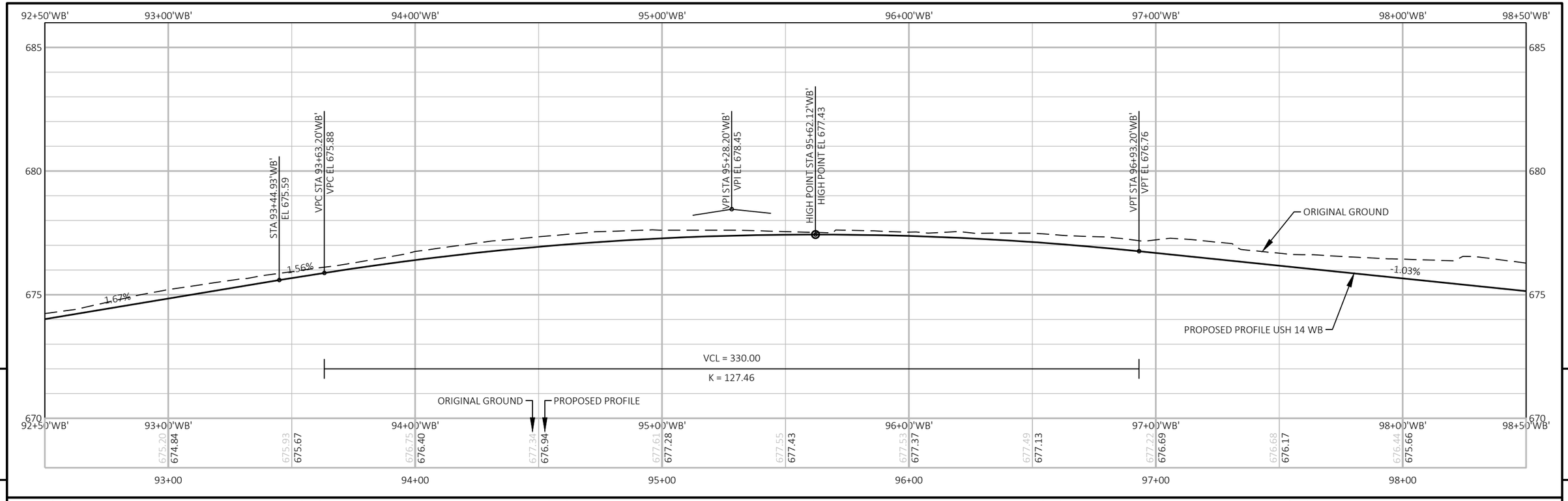


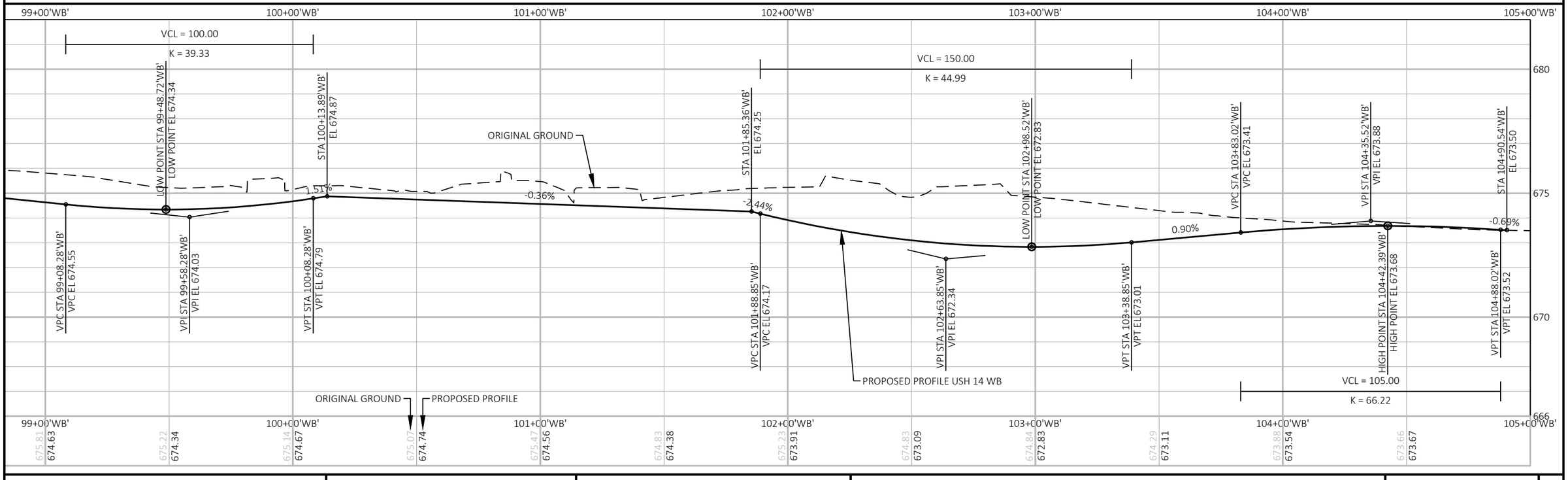
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 WESTBOUND	SHEET 338	E



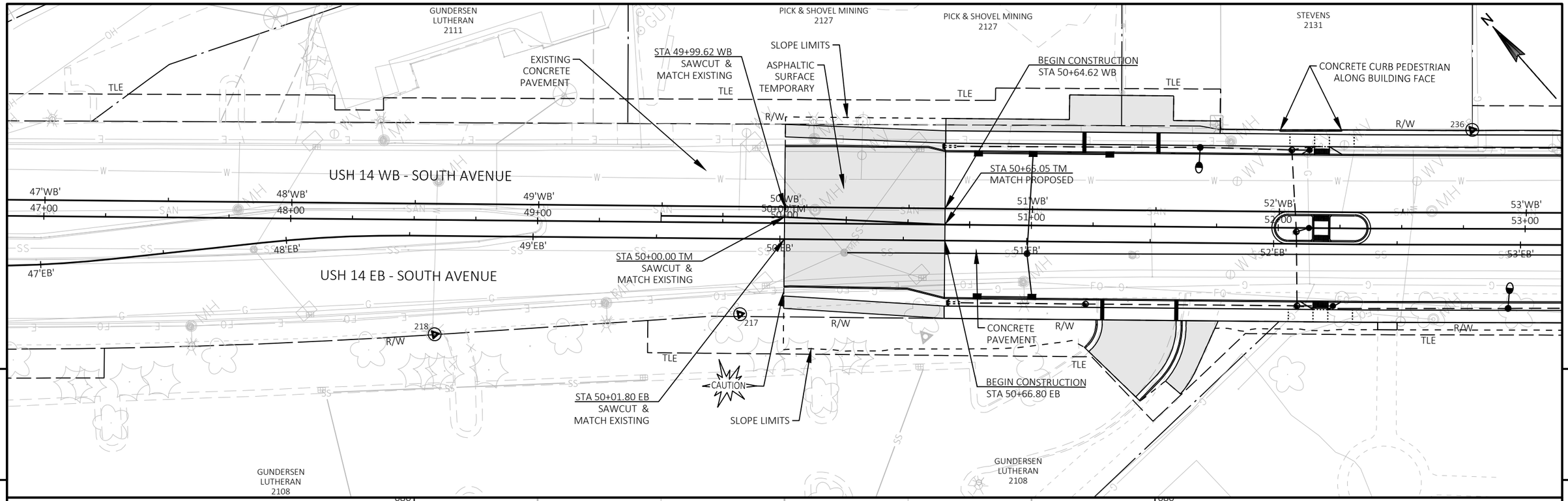


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 WESTBOUND	SHEET 339	E





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 WESTBOUND	SHEET 340	E

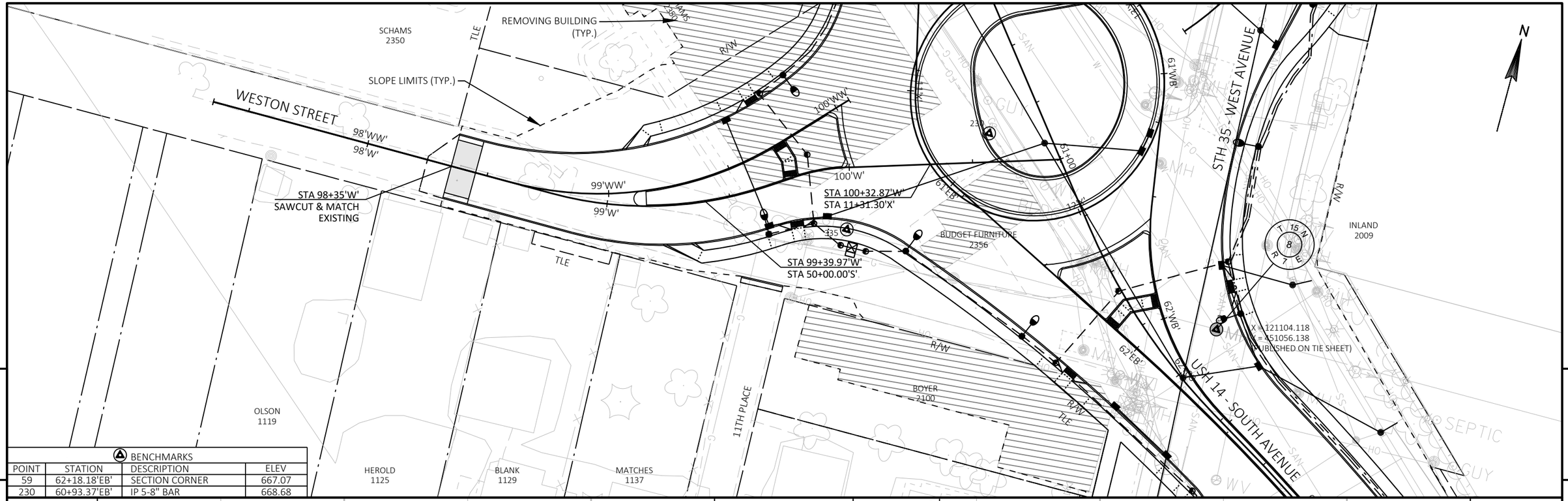


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: TEMPORARY USH 14 CONNECTION	SHEET 341	E

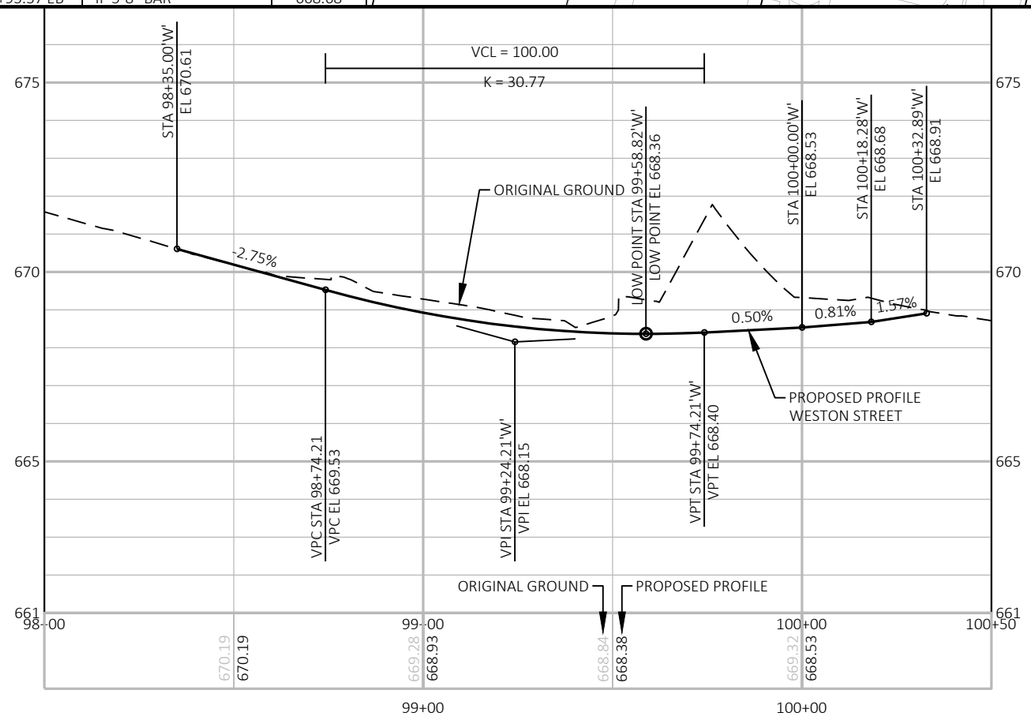
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 16

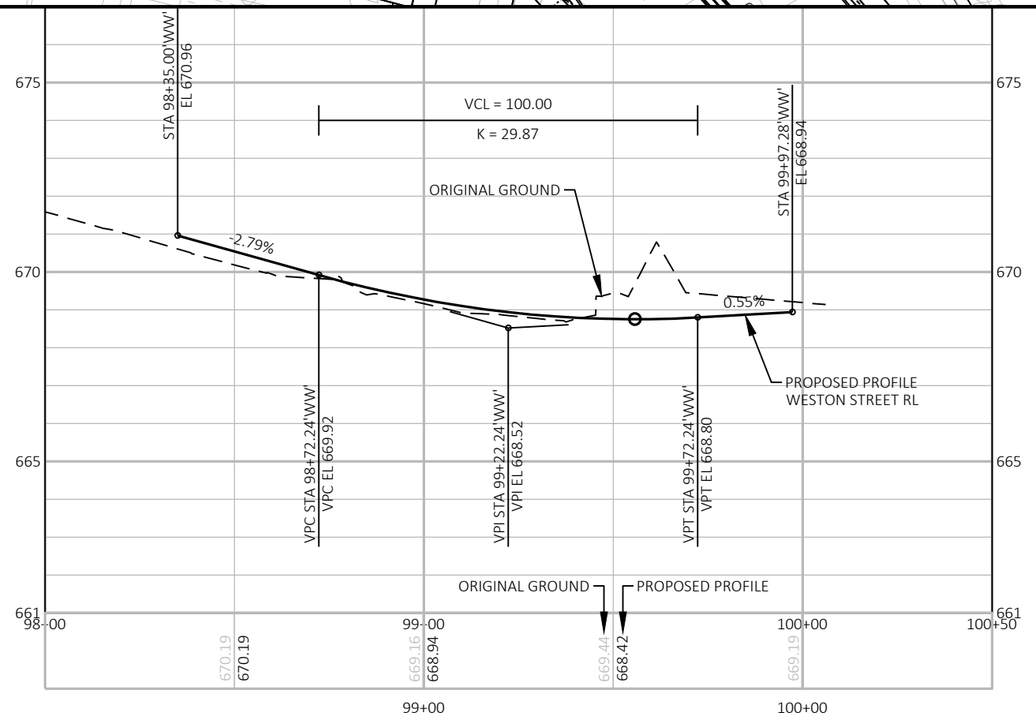
PLOT DATE : 2/25/2022 6:53 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
59	62+18.18'EB'	SECTION CORNER	667.07
230	60+93.37'EB'	IP 5-8" BAR	668.68





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: WESTON STREET, WESTON STREEL RL	SHEET 342	E

STA 99+63.91'A'
STA 13+25.34'X'

STA. 102+21'A', LT
RECONSTRUCT HMA C.E.

BURLINGTON
NORTHERN
1910

REMOVING BUILDING
(TYP.)

TLE
R/W

CAUTION

OVERHEAD
SIGN BASE

STA 102+00.39'A'
STA 50+00.00'B'

101'A'
101'AA'
102'A'
102'AA': 50+00.00'B'
103'A'

STH 35 - WEST AVENUE

STA 102+66.40'A'
SAWCUT & MATCH
EXISTING

BARLOW
STREET

X = 121104.118
Y = 451056.138
(PUBLISHED ON TIE SHEET)

INLAND
2009

239
232

BARREL INN
2005

CONCRETE CURB
PEDESTRIAN

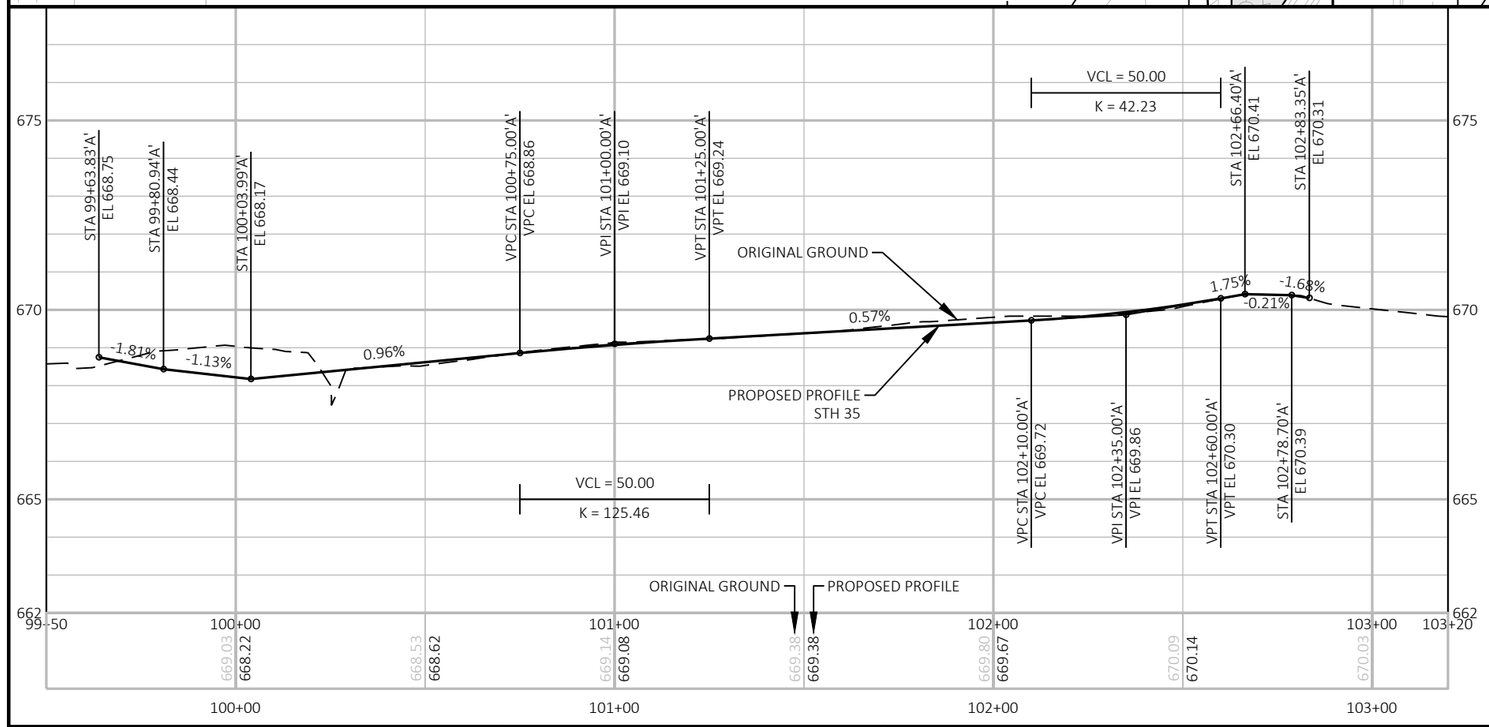
STA 50+99.54'B'
SAWCUT & MATCH
EXISTING

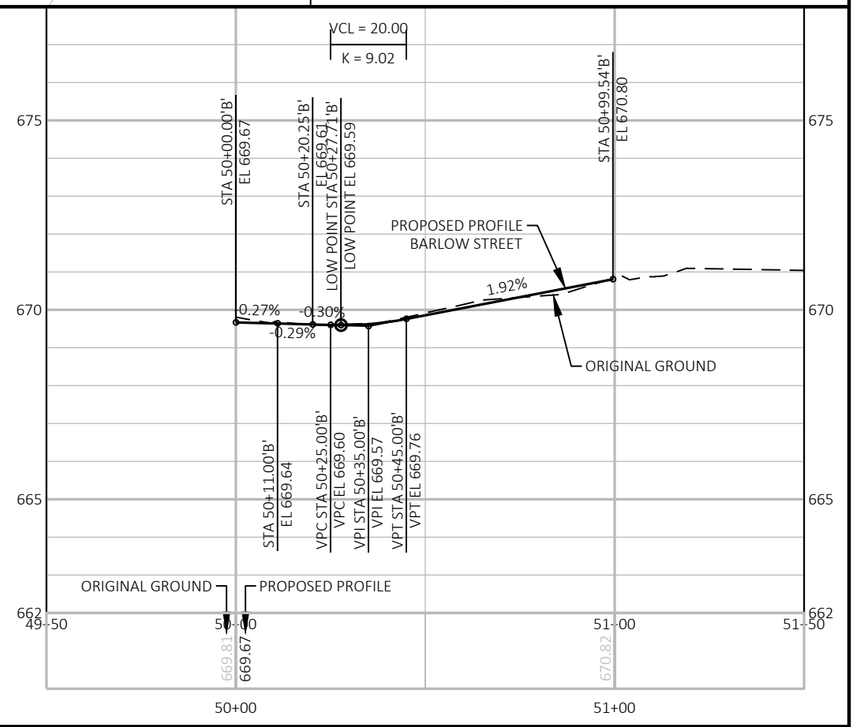
STA. 50+83'B', RT
RECONSTRUCT CONC. C.E.

51+00'B'

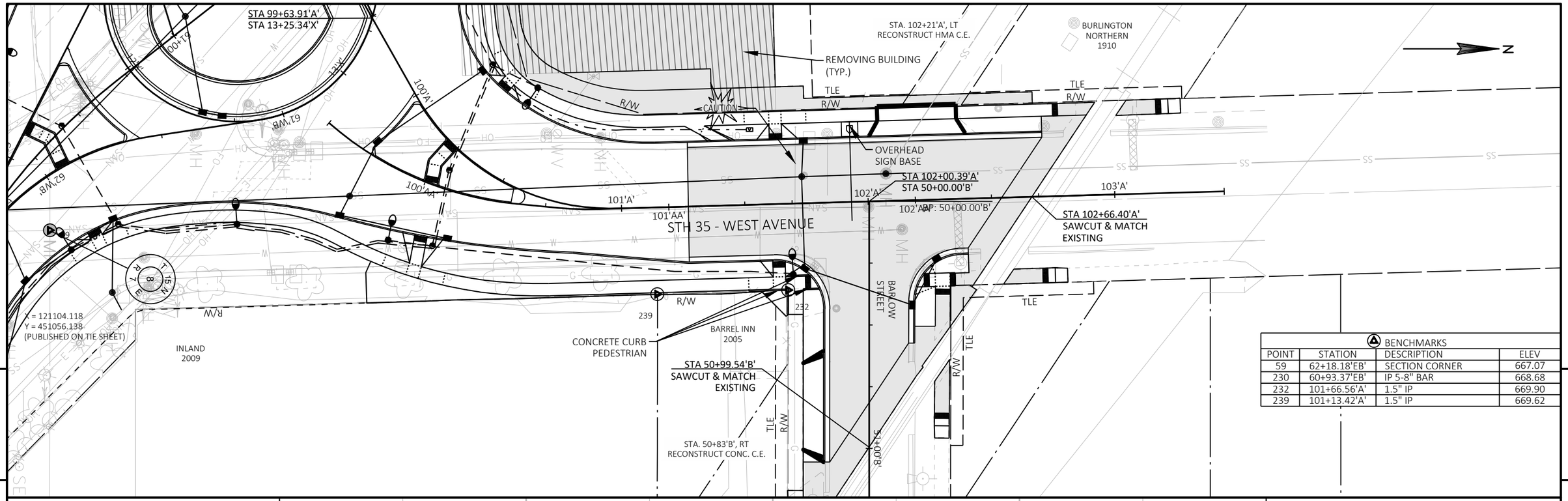
BENCHMARKS

POINT	STATION	DESCRIPTION	ELEV
59	62+18.18'EB'	SECTION CORNER	667.07
230	60+93.37'EB'	IP 5-8" BAR	668.68
232	101+66.56'A'	1.5" IP	669.90
239	101+13.42'A'	1.5" IP	669.62

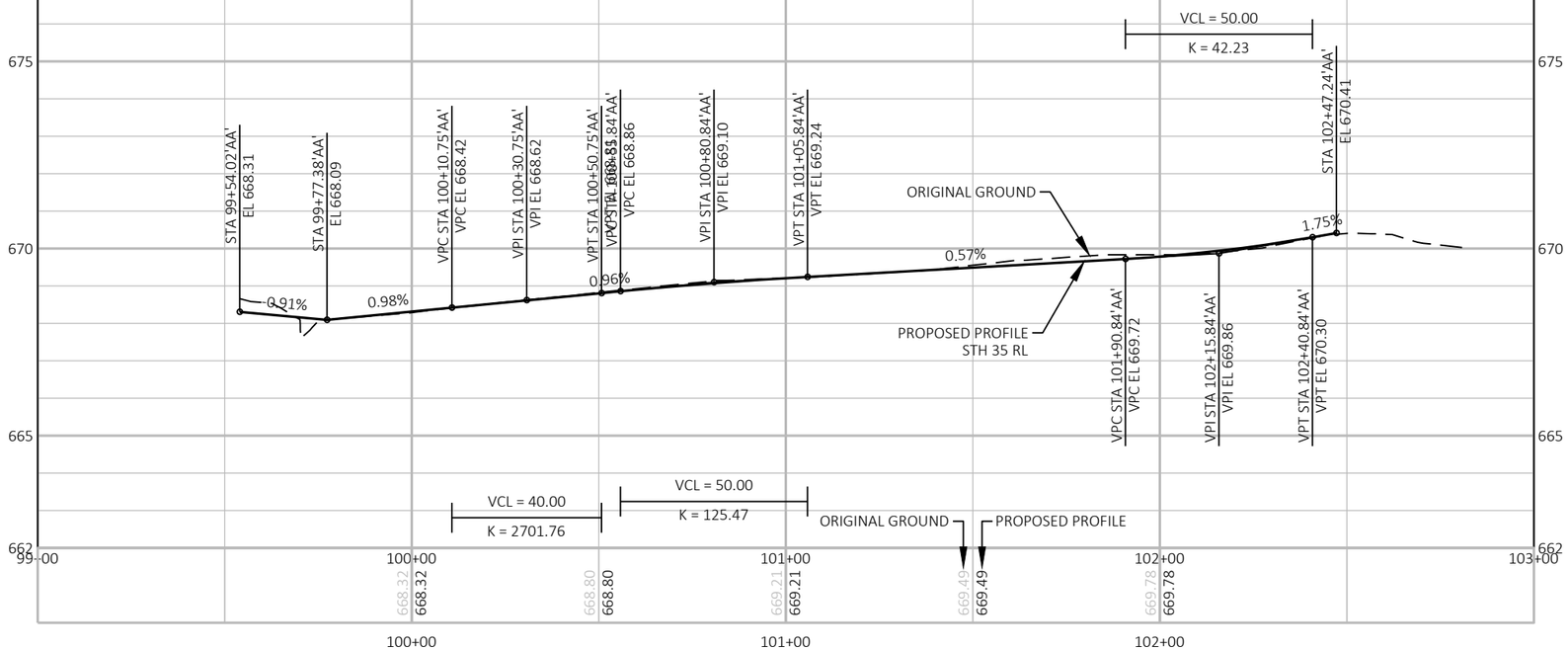




PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35 - WEST AVENUE, BARLOW STREET	SHEET 343	E



BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
59	62+18.18'EB'	SECTION CORNER	667.07
230	60+93.37'EB'	IP 5-8" BAR	668.68
232	101+66.56'A'	1.5" IP	669.90
239	101+13.42'A'	1.5" IP	669.62



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35 - WEST AVENUE RL	SHEET 344 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 18.1
PLOT DATE : 2/25/2022 6:56 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LACROSSE AREA SYNOD OF EVANGELICAL LUTHERAN CHURCH 1922

CONWAY PROPERTY INVESTMENTS 2000

INLAND 2009

+86'WB', LT
RUCT HMA C.E.

EXISTING SIGN POLE TO REMAIN

TLE

R/W

SLOPE LIMITS

STH 35 - WEST AVENUE

100'A

61'WB'

60'WB'

X = 121104.118
Y = 451056.138
(PUBLISHED ON TIE SHEET)

58'WB'
58+00
58'EB'

59'WB'
59'EB'

60+00

60'EB'

USH 14 - SOUTH AVENUE

61+00

62'WB'
62+00
62'EB'

63'WB'
63+00
63'EB'

64'WB'
64+00
64'EB'

229
228
230
335

EXISTING OVERHEAD SIGN STRUCTURE TO BE REMOVED

EXISTING SIGN TO BE REMOVED

REMOVING BUILDING (TYP.)

CAUTION

100'WW'

100'W'

WESTON STREET

61'EB BUDGET FURNITURE 2356

WEST AVENUE

49'WS'

HFH PROPERTIES 2424

SCHAMS 2306

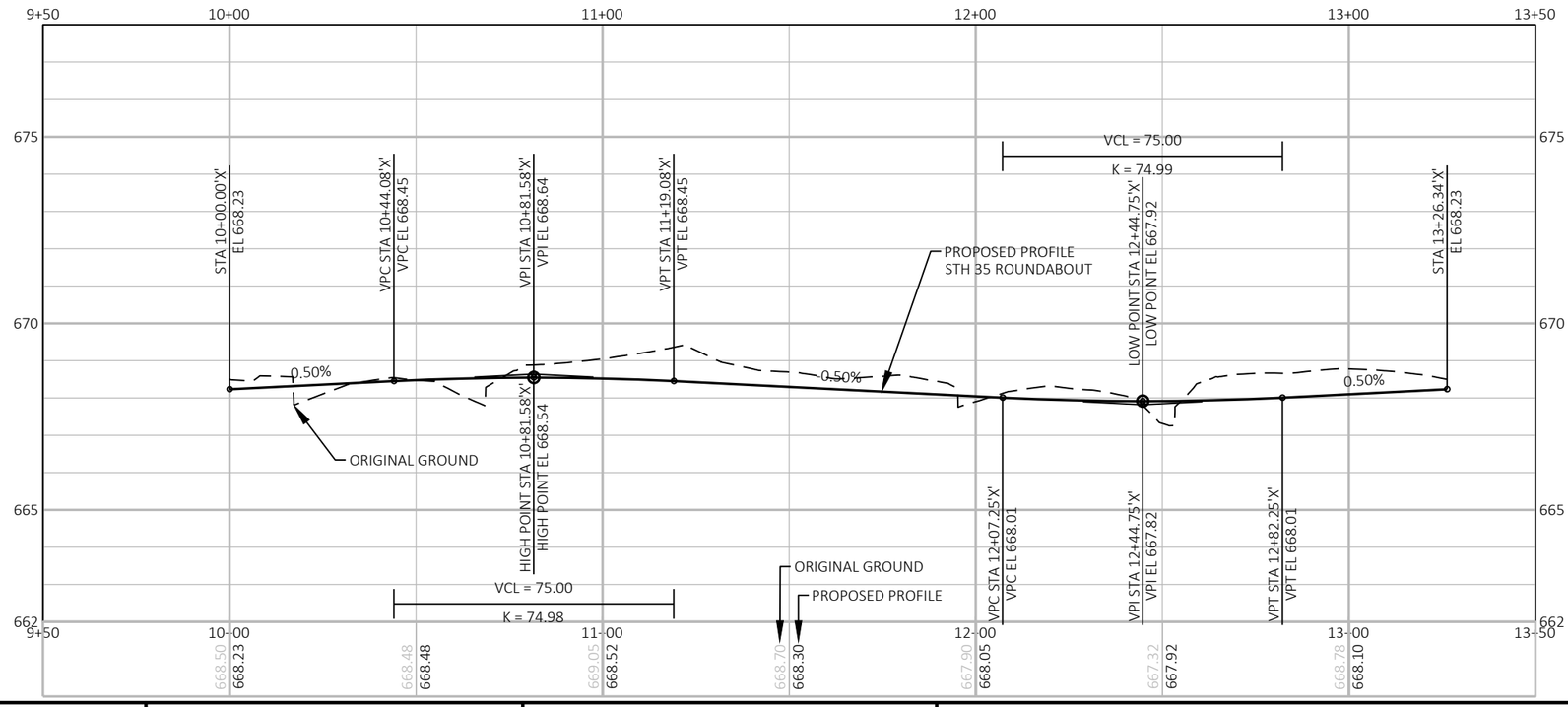
SCHAMS 2350

BOYER 2100

STAHLHUT 2106

BENCHMARKS

POINT	STATION	DESCRIPTION	ELEV
59	62+18.18'EB'	SECTION CORNER	667.07
228	58+57.71'EB'	IP 5-8" BAR	669.28
229	58+17.71'EB'	IP 5-8" BAR	669.30
230	60+93.37'EB'	IP 5-8" BAR	668.68
335	60+90.28'EB'	1.25" IP	668.74



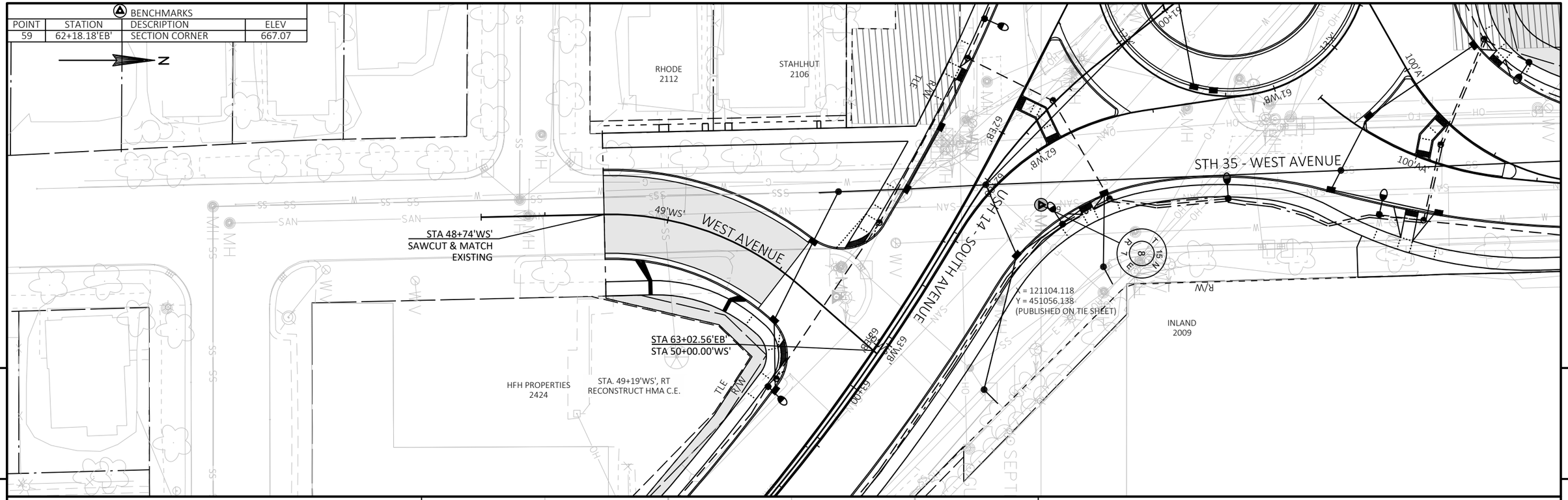
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35/WEST AVENUE ROUNDABOUT	SHEET 345	E

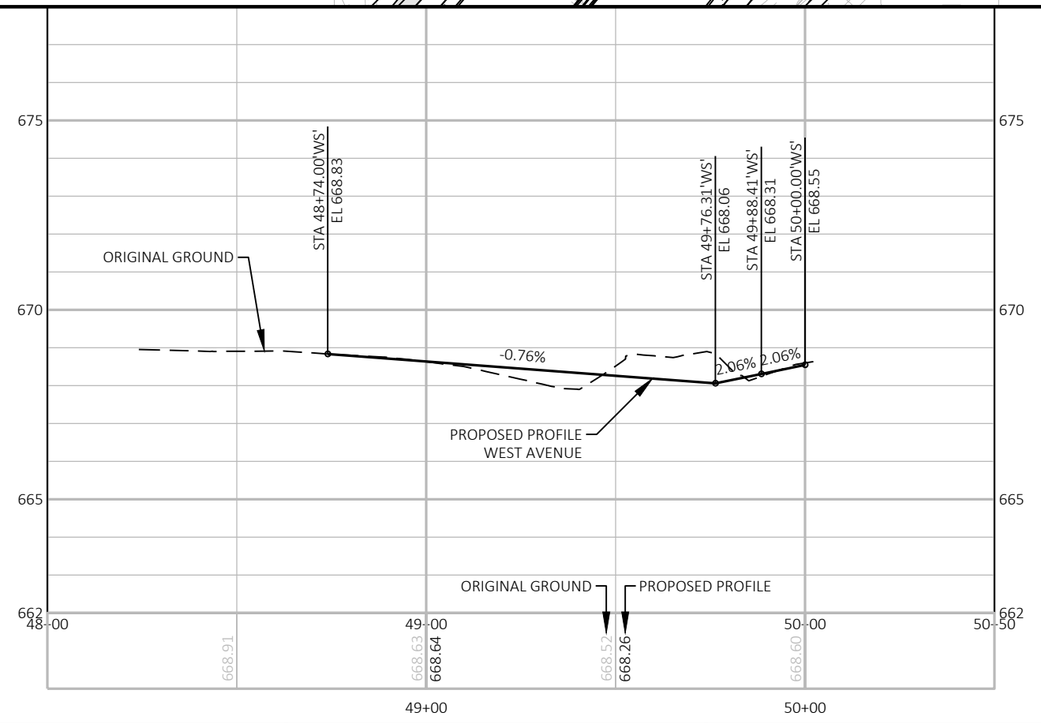
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 19

PLOT DATE : 2/25/2022 6:57 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
59	62+18.18'EB'	SECTION CORNER	667.07





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: WEST AVENUE	SHEET 346	E

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
241	66+06.76'EB'	CMRK, DRILL HOLE	670.45

STA 48+74
SAWCUT & MA
EXIST

R/W

STA. 48+85'H', LT
RECONSTRUCT CONC. C.E.

HFH PROPERTIES
2424

TLE

241

66'WB'
66'EB'
66+00

13TH STREET

BAKALARS ARTS
2123

STA. 51+37'H', LT
RECONSTRUCT HMA C.E.

STA. 51+59'H', LT
RECONSTRUCT HMA C.E.

N

STA 48+65'H'
SAWCUT & MATCH
EXISTING

49'H'

STA 49+95.05'H'
STA 49+94.92'D'

50'H'

67'WB'
67'EB'
67+00

HORTON STREET 51'H'

STA 51+59'H'
SAWCUT & MATCH
EXISTING

HORTON STREET

R/W

CONCRETE CURB
PEDESTRIAN

WISCO LLC
1212

CONCRETE CURB
PEDESTRIAN

USH 14 - SOUTH AVENUE

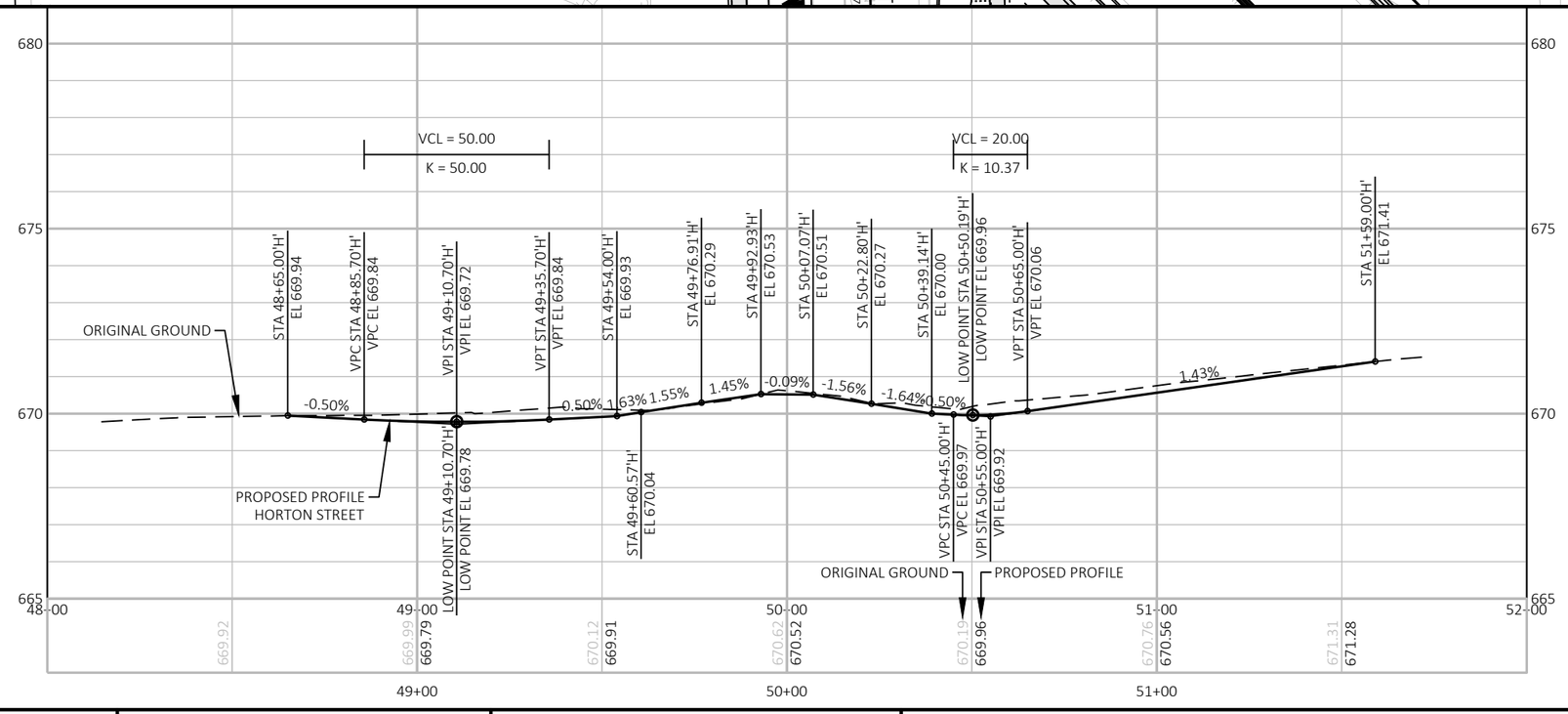
PROPOSED WALL MODULAR BLOCK
GRAVITY LANDSCAPE TO MATCH
INTO EXISTING WALL THAT REMAINS

EXISTING SPLIT BLOCK
RETAINING WALL TO REMAIN

MOLSTAD
2501

68'WB'
68'EB'
68+00

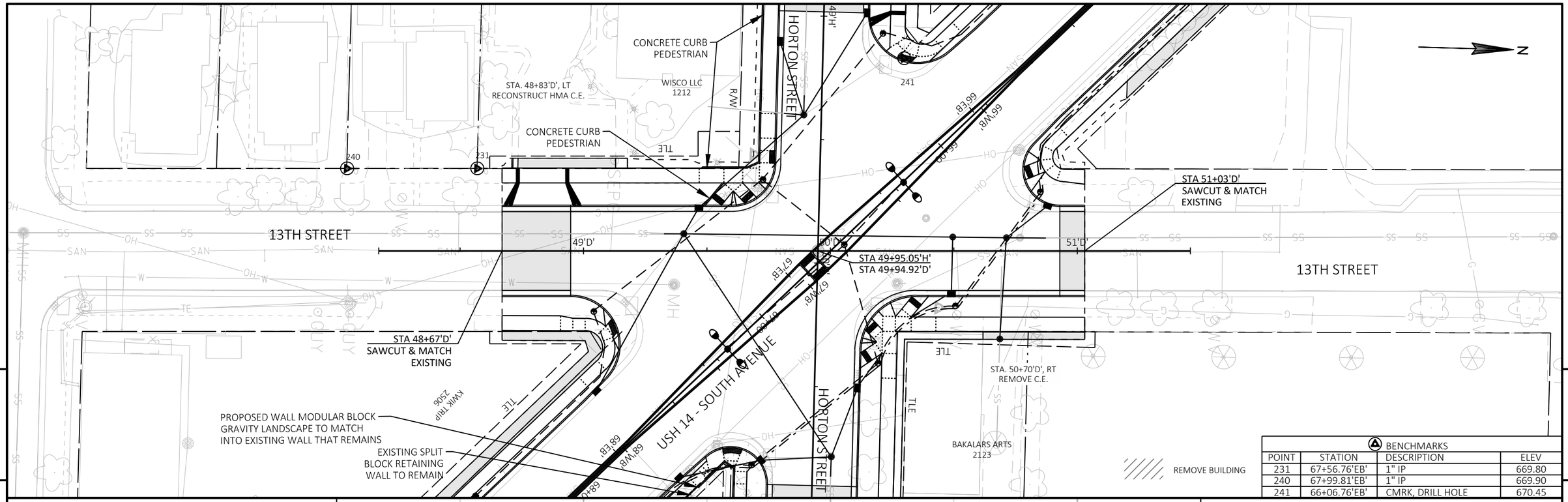
13TH STREET



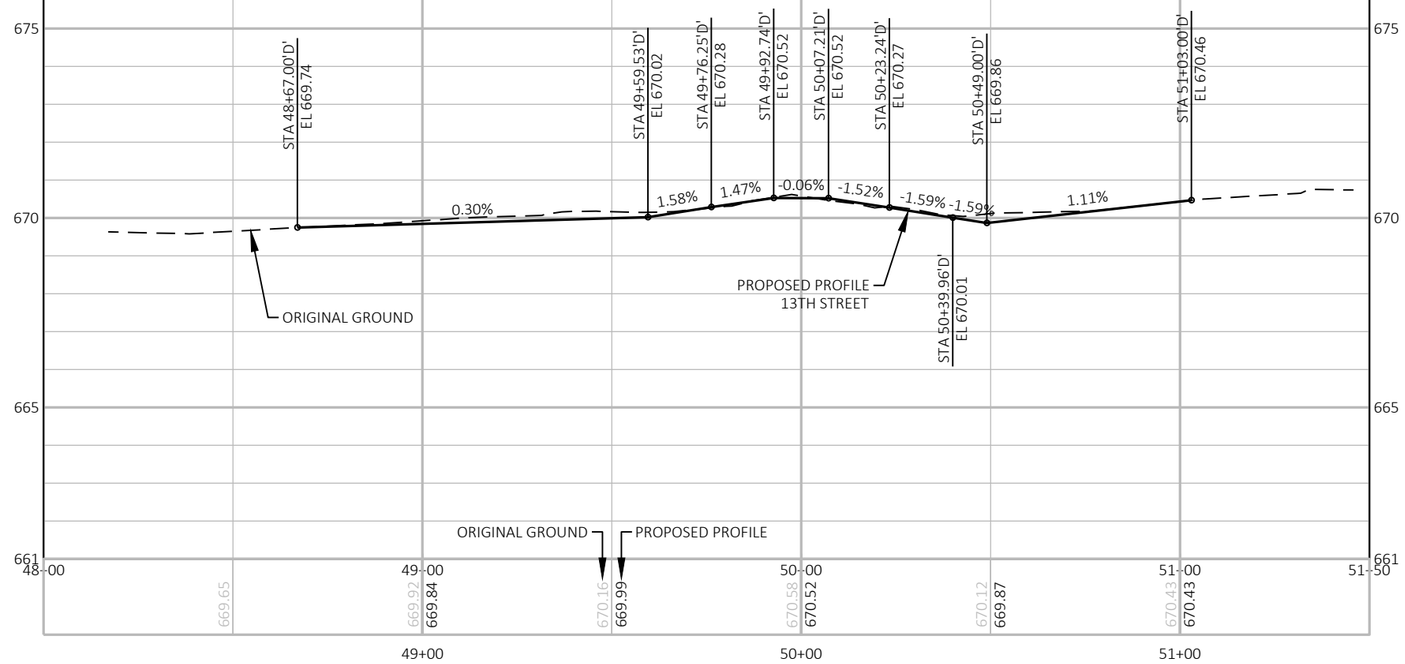
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: HORTON STREET	SHEET 347	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 21

PLOT DATE : 2/25/2022 6:59 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

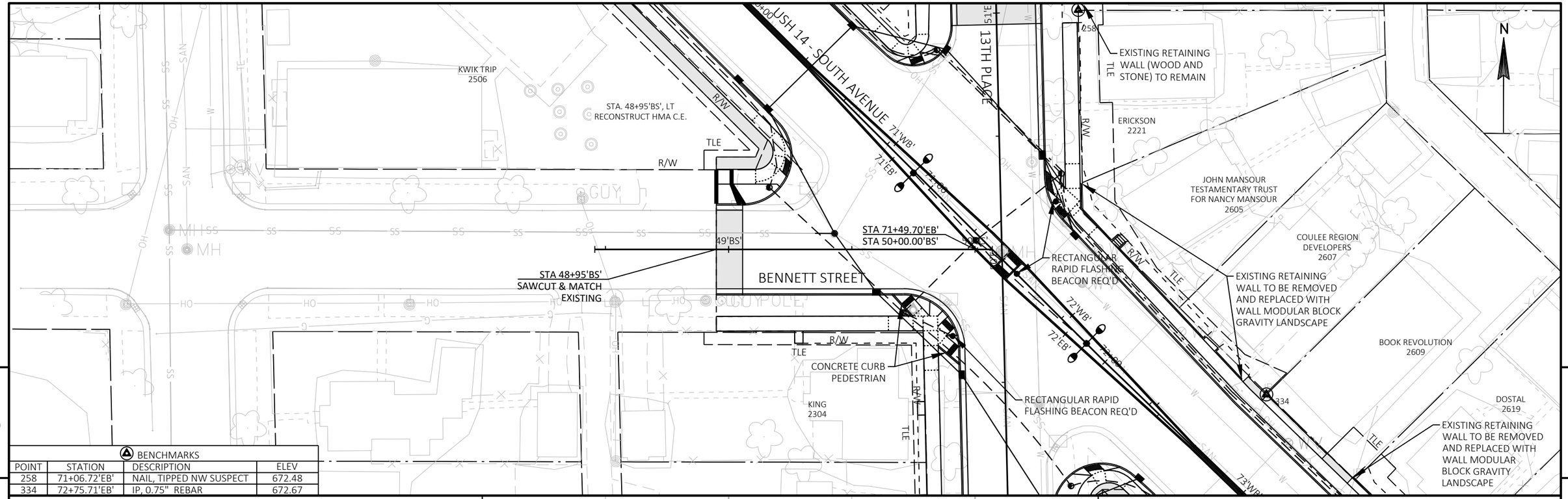


BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
231	67+56.76'EB'	1" IP	669.80
240	67+99.81'EB'	1" IP	669.90
241	66+06.76'EB'	CMRK, DRILL HOLE	670.45

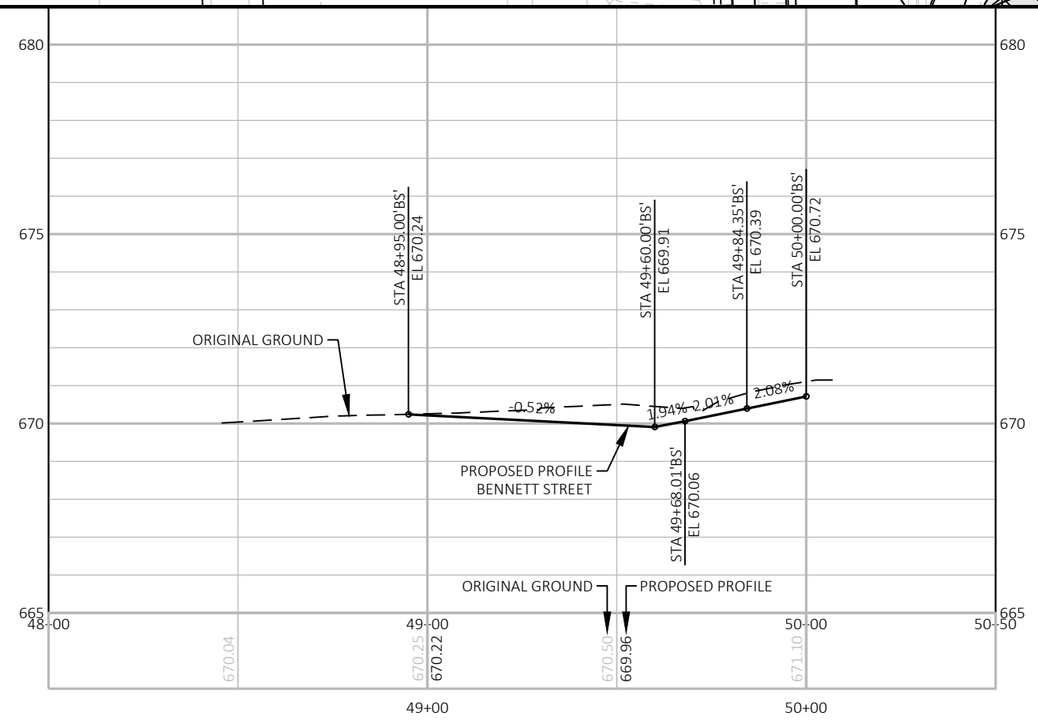


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 13TH STREET	SHEET 348	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 22
PLOT DATE : 2/25/2022 6:59 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT



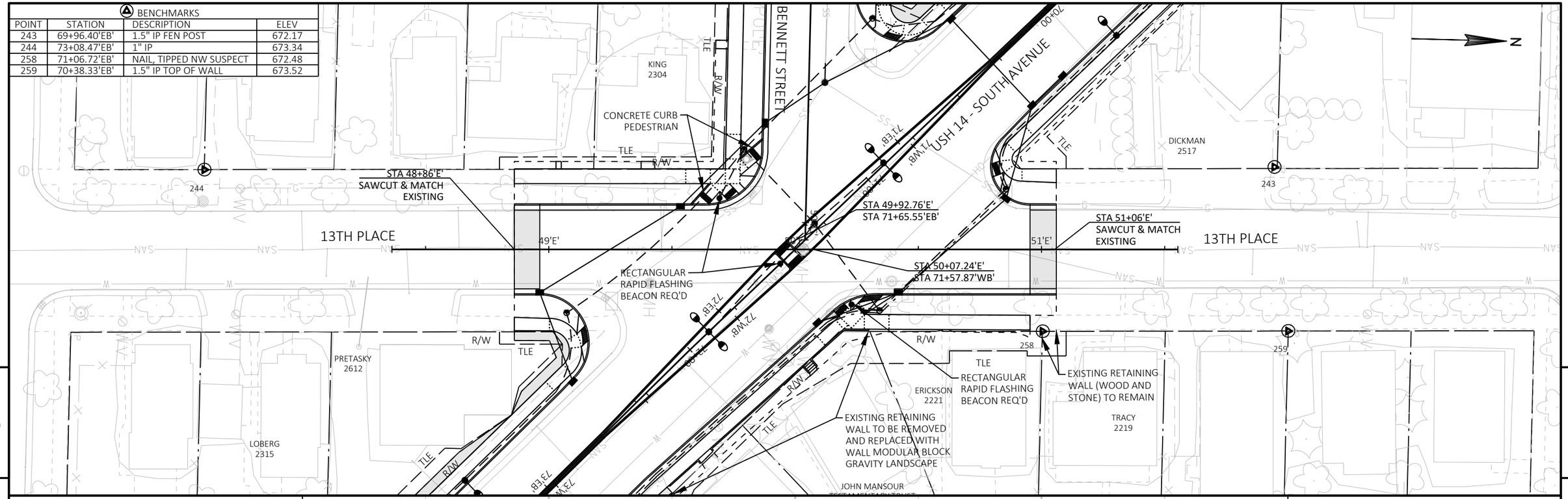
BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
258	71+06.72'EB'	NAIL, TIPPED NW SUSPECT	672.48
334	72+75.71'EB'	IP, 0.75" REBAR	672.67

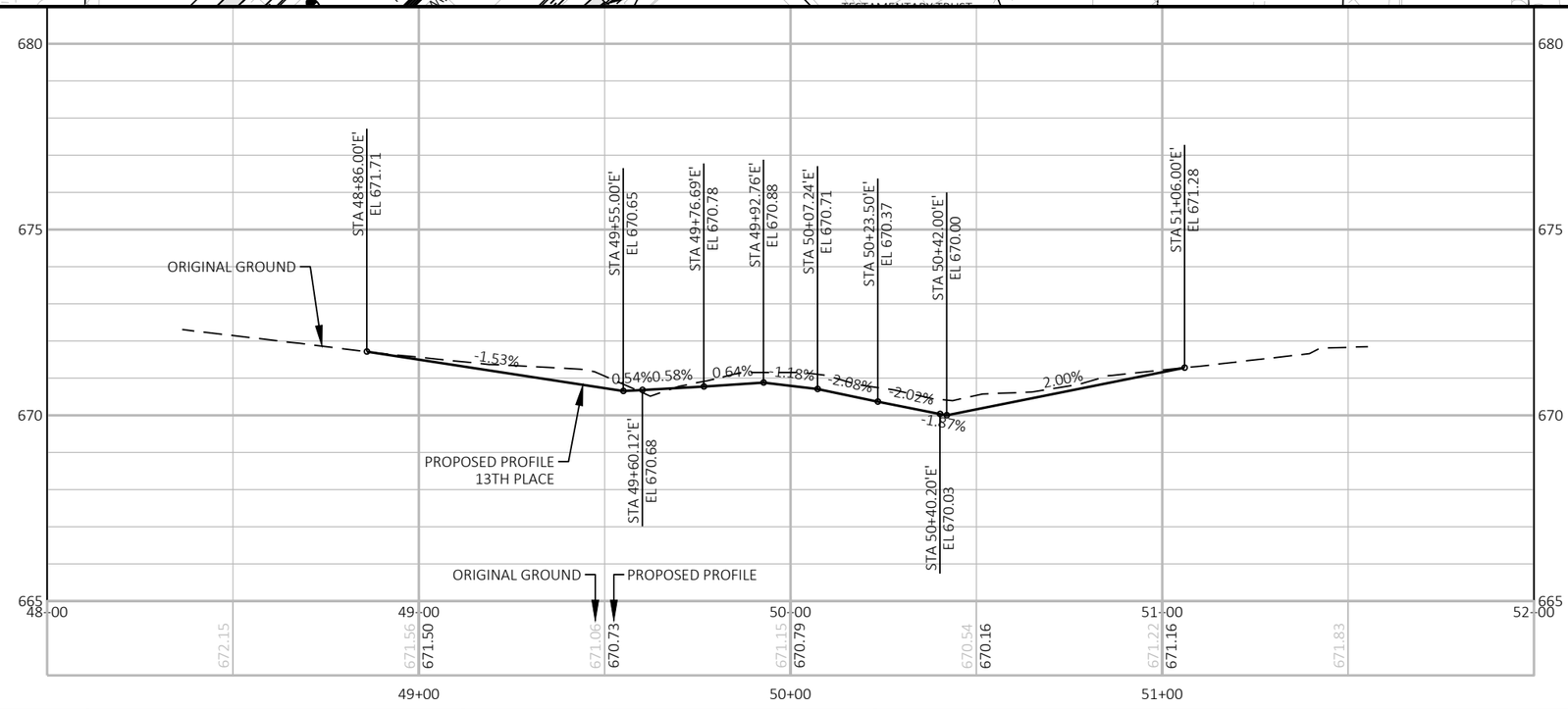


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: BENNETT STREET	SHEET 349	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 23
PLOT DATE : 2/25/2022 7:00 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
243	69+96.40'EB'	1.5" IP FEN POST	672.17
244	73+08.47'EB'	1" IP	673.34
258	71+06.72'EB'	NAIL, TIPPED NW SUSPECT	672.48
259	70+38.33'EB'	1.5" IP TOP OF WALL	673.52





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 13TH PLACE	SHEET 350	E

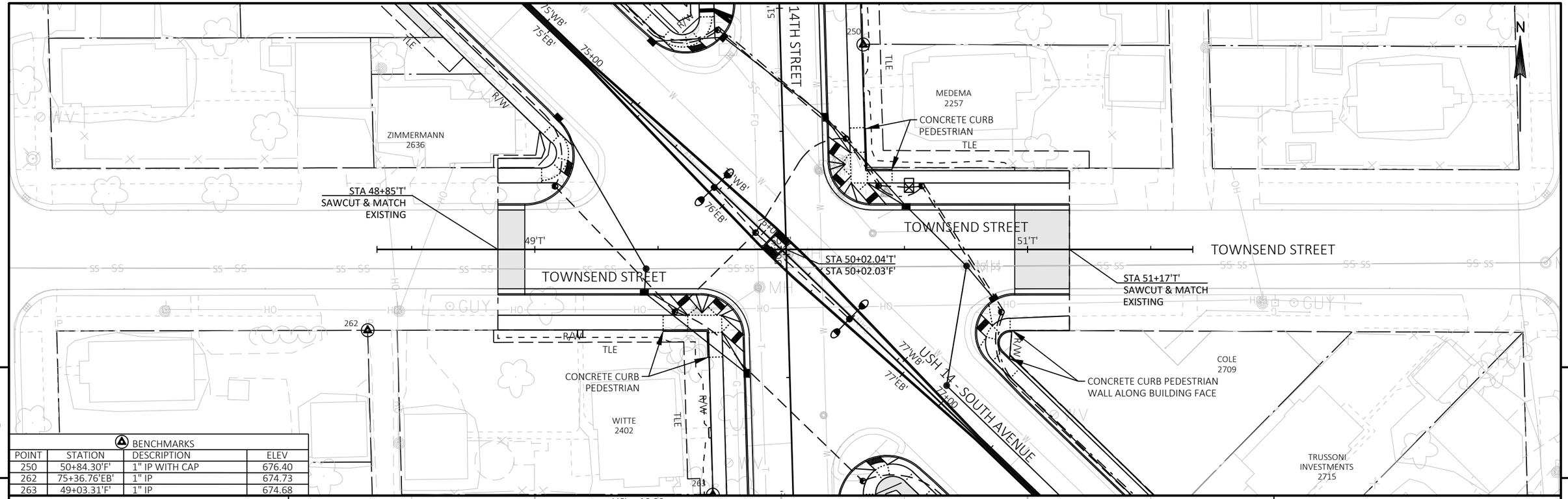
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LAYOUT NAME - 24

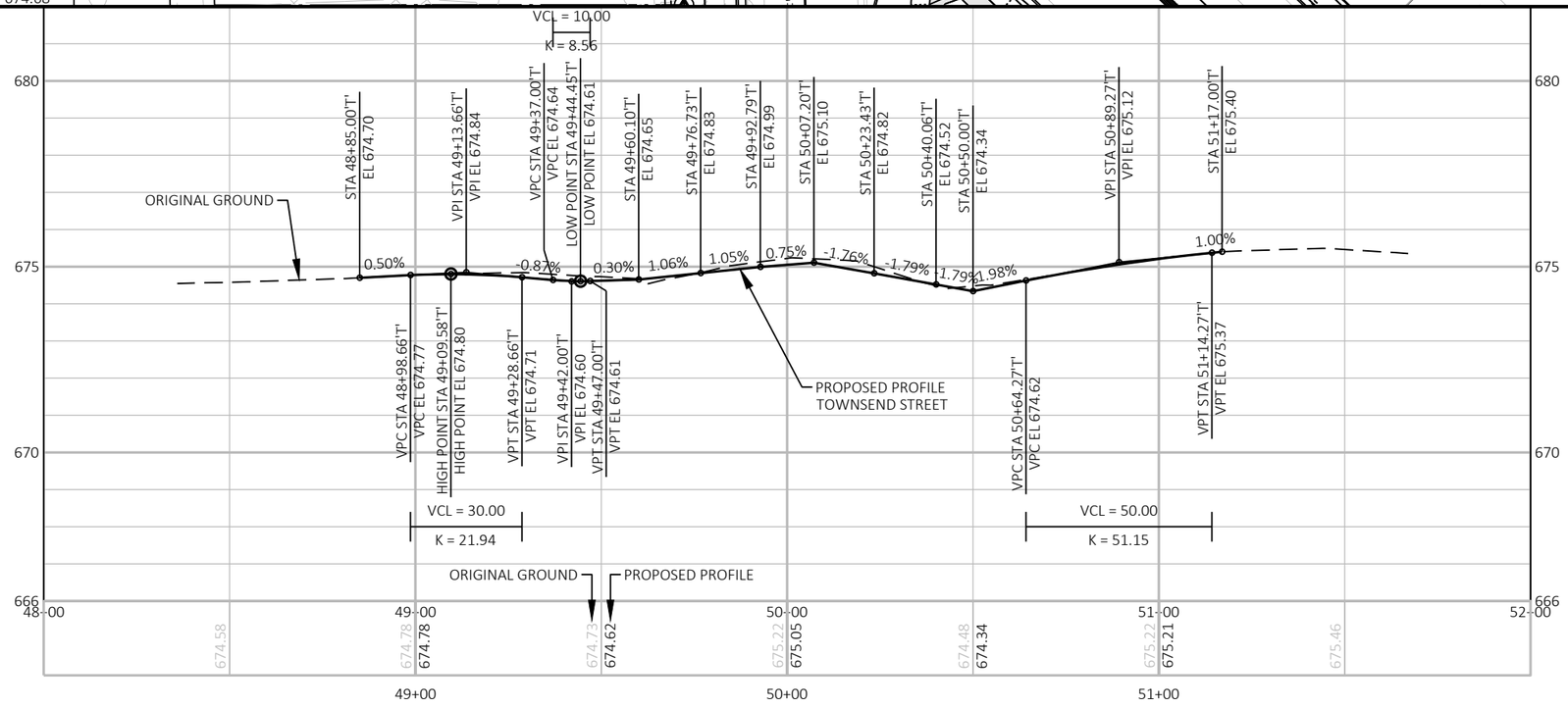
PLOT DATE : 2/25/2022 7:01 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

5

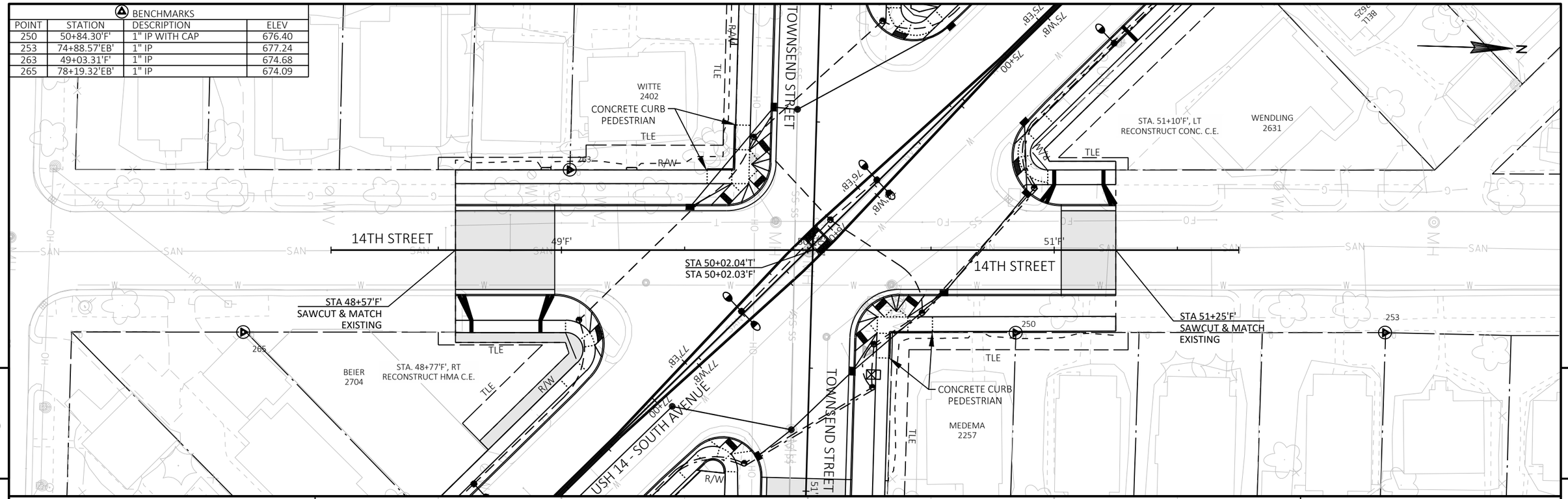
BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
250	50+84.30'F'	1" IP WITH CAP	676.40
262	75+36.76'EB'	1" IP	674.73
263	49+03.31'F'	1" IP	674.68

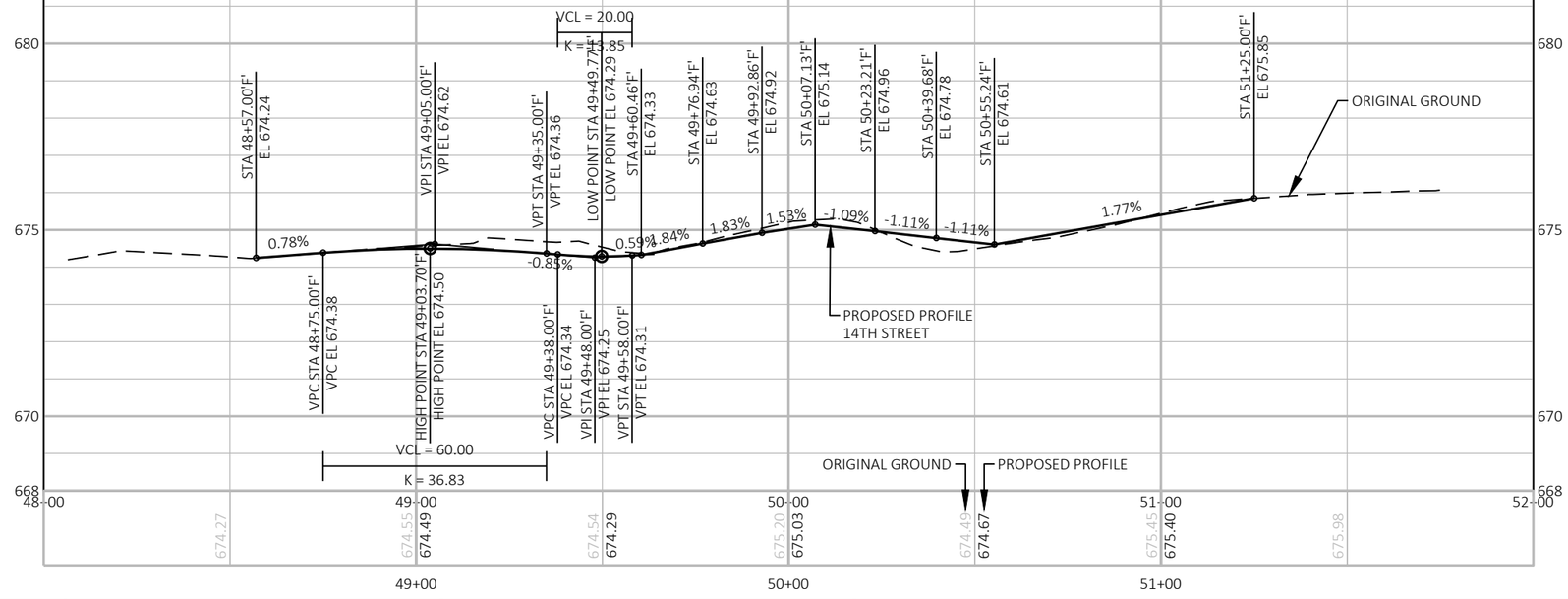




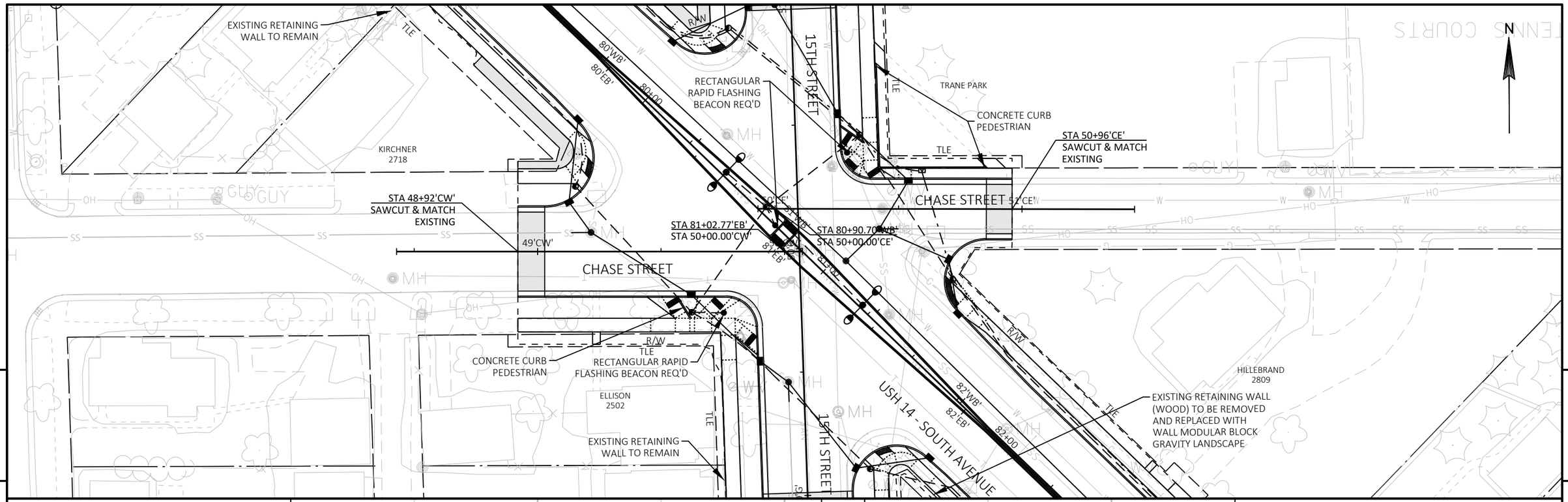
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: TOWNSEND STREET	SHEET 351	E

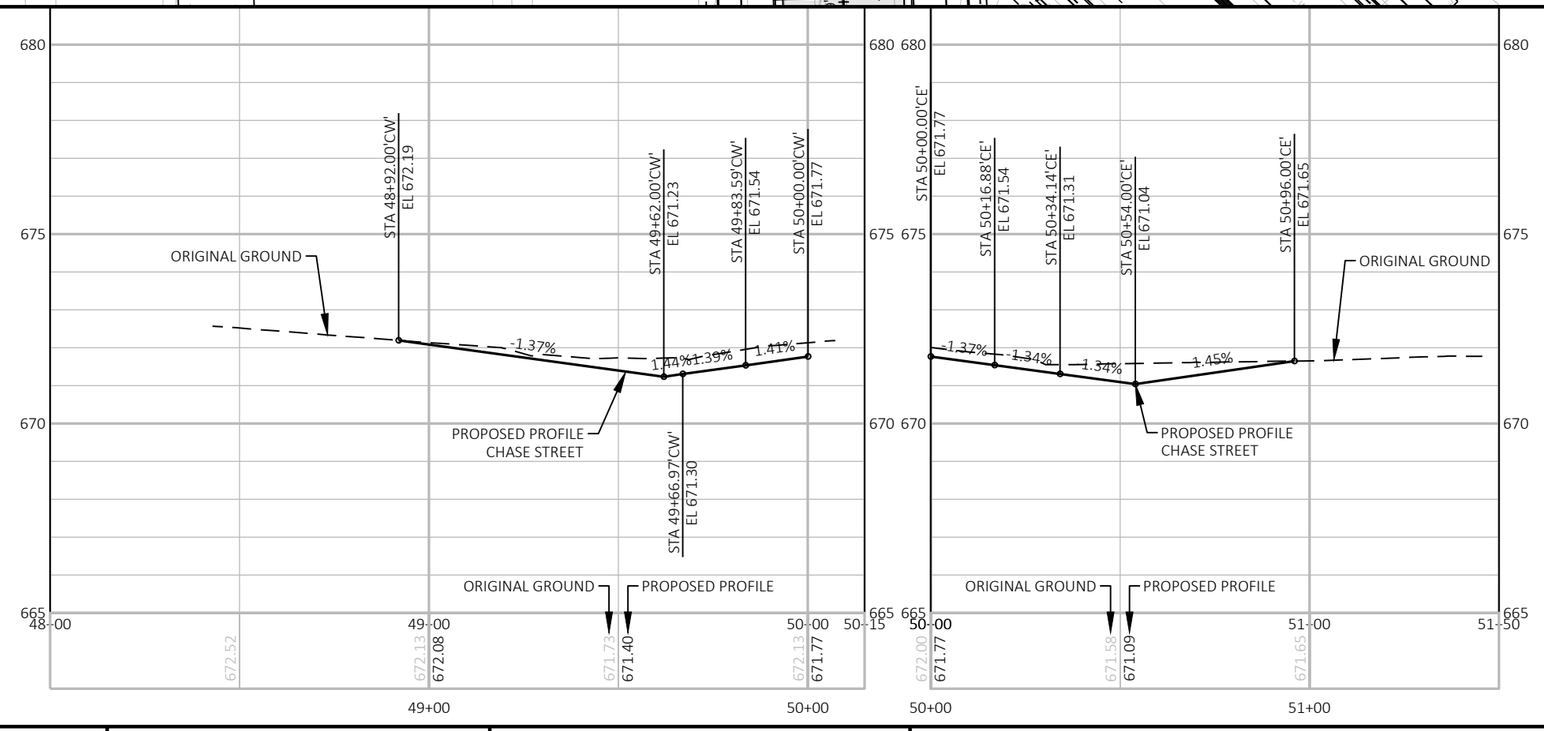
BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
250	50+84.30'F'	1" IP WITH CAP	676.40
253	74+88.57'EB'	1" IP	677.24
263	49+03.31'F'	1" IP	674.68
265	78+19.32'EB'	1" IP	674.09





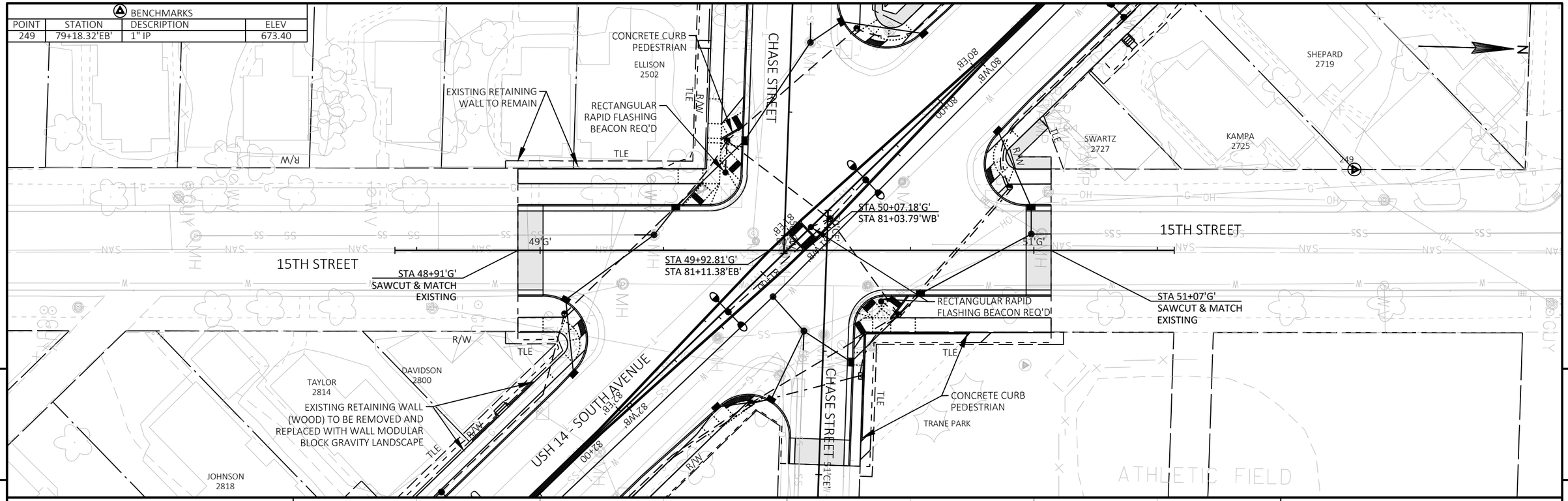
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 14TH STREET	SHEET 352	E

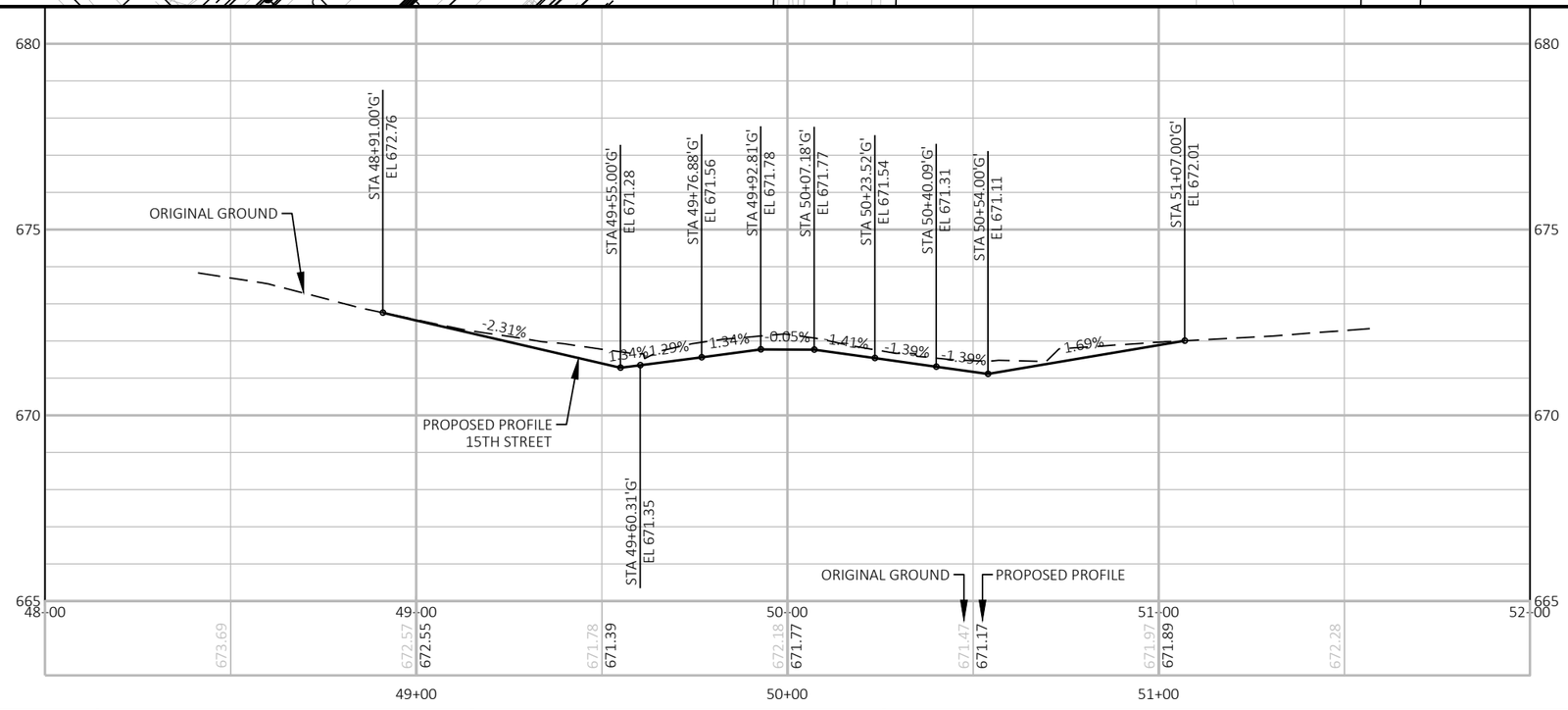




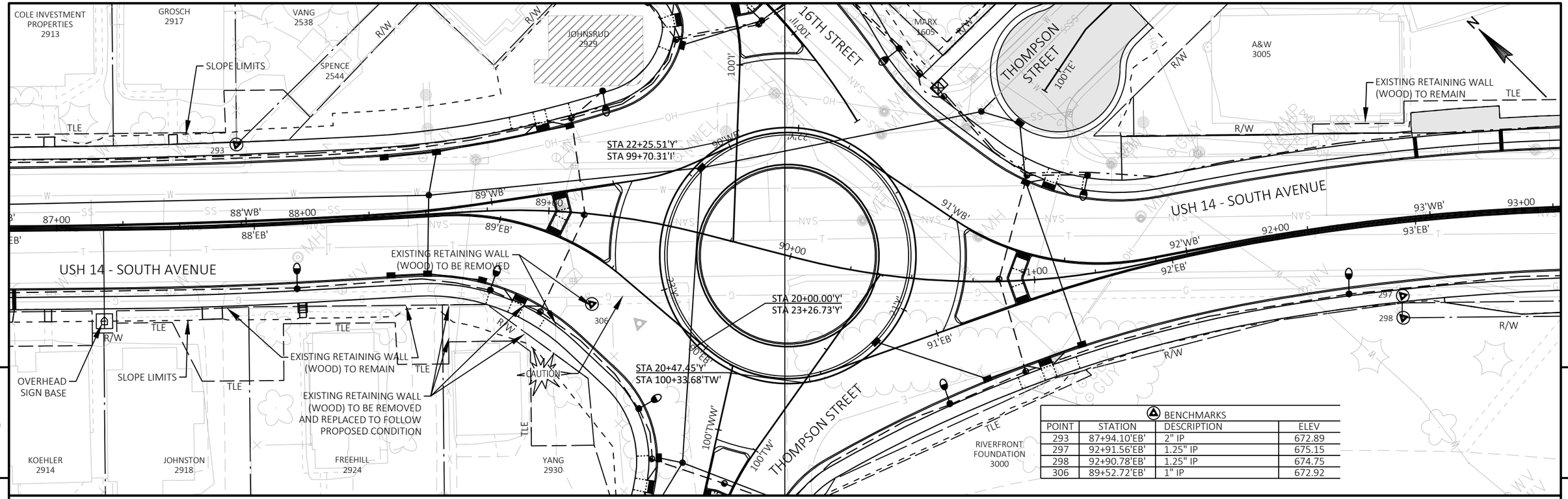
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: CHASE STREET	SHEET 353	E

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
249	79+18.32'EB'	1" IP	673.40



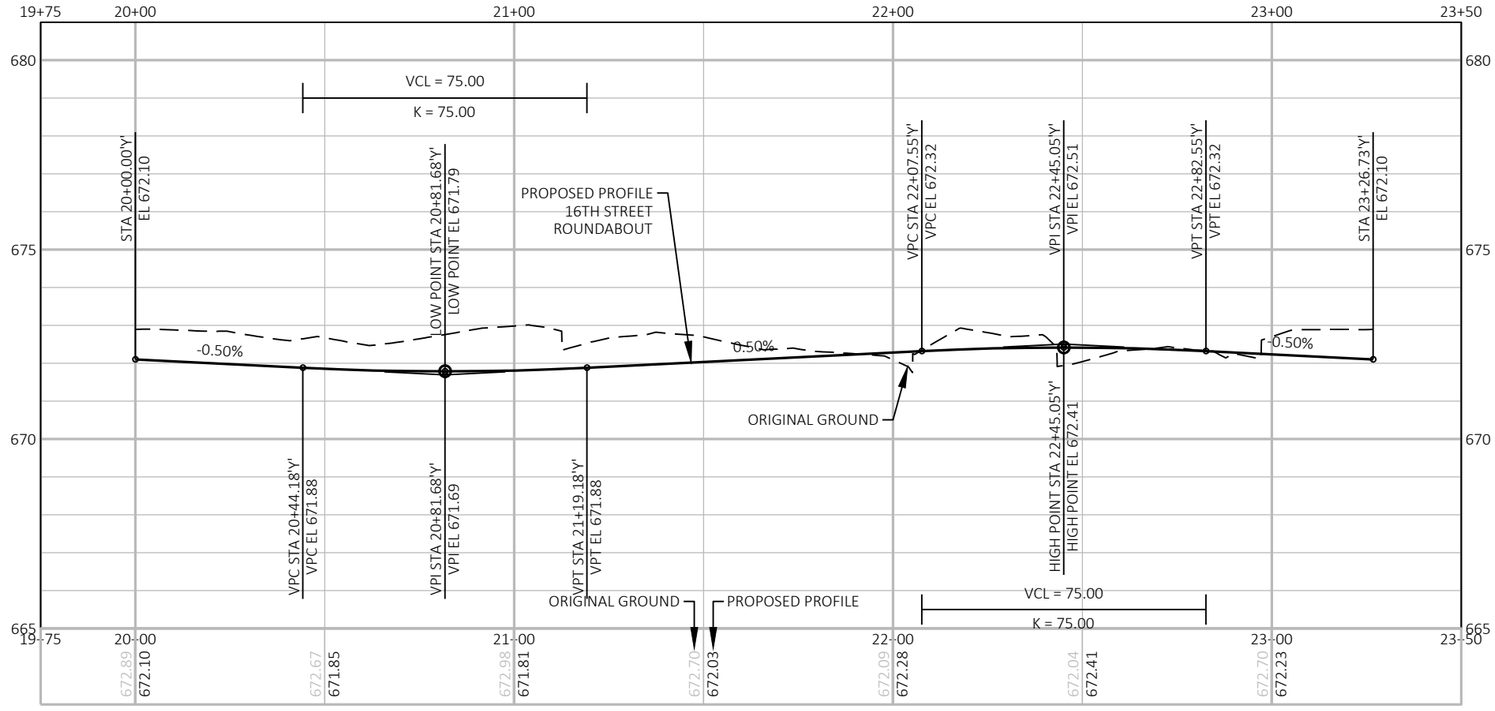


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 15TH STREET	SHEET 354	E

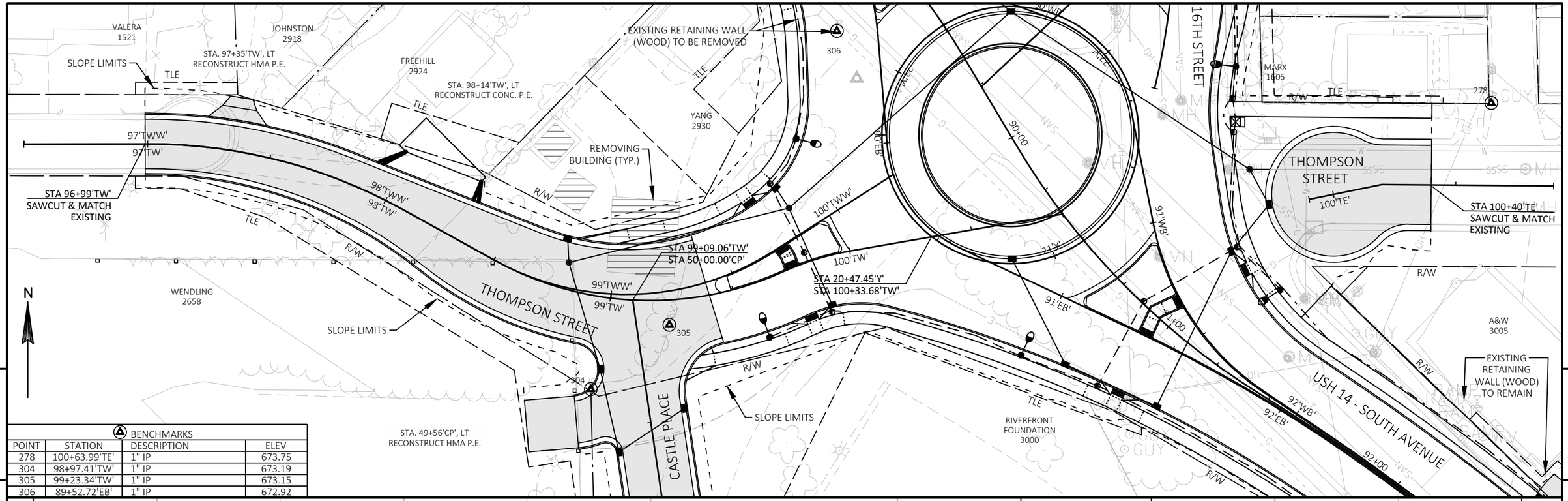


BENCHMARKS

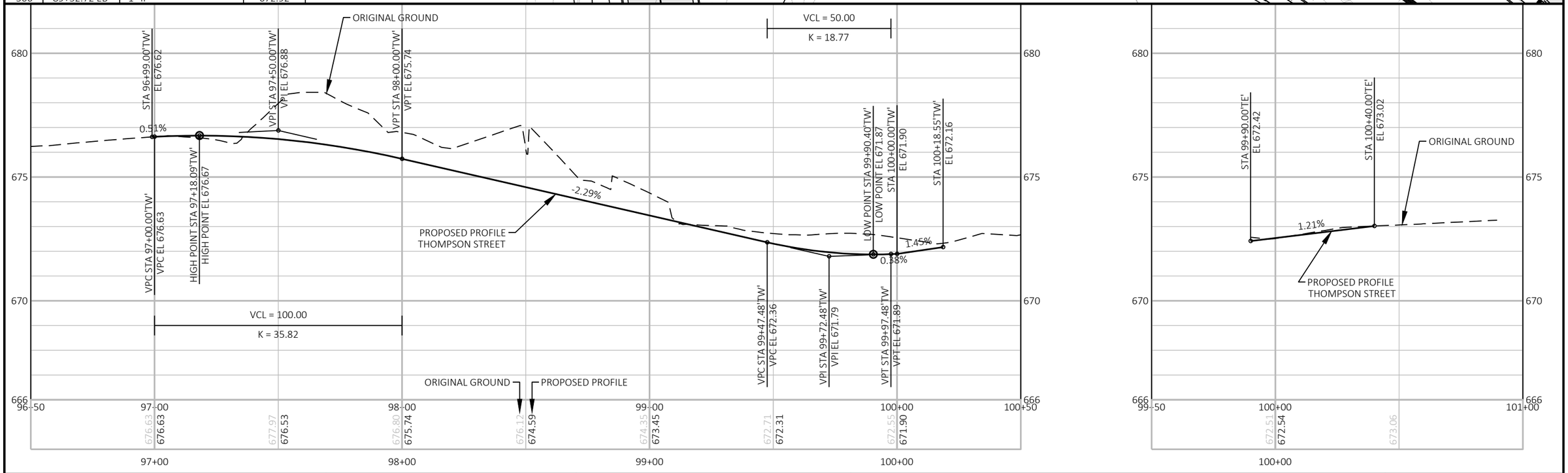
POINT	STATION	DESCRIPTION	ELEV
293	87+94.10'EB'	2" IP	672.89
297	92+91.56'EB'	1.25" IP	675.15
298	92+90.78'EB'	1.25" IP	674.75
306	89+52.72'EB'	1" IP	672.92



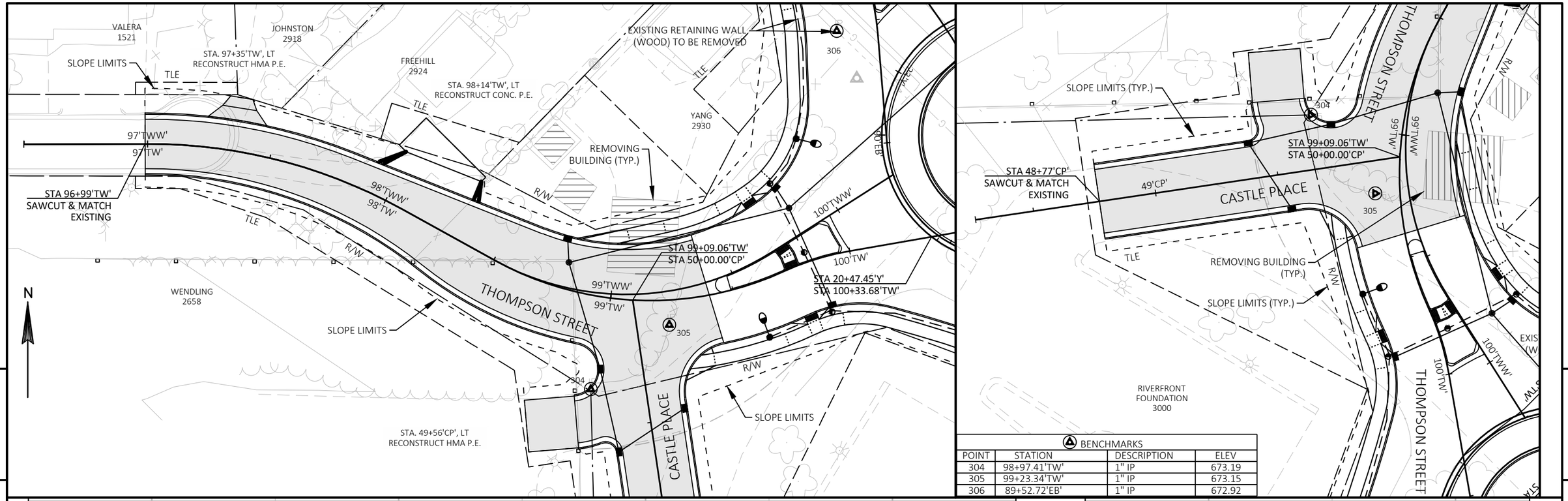
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 16TH STREET ROUNDABOUT	SHEET 355	E

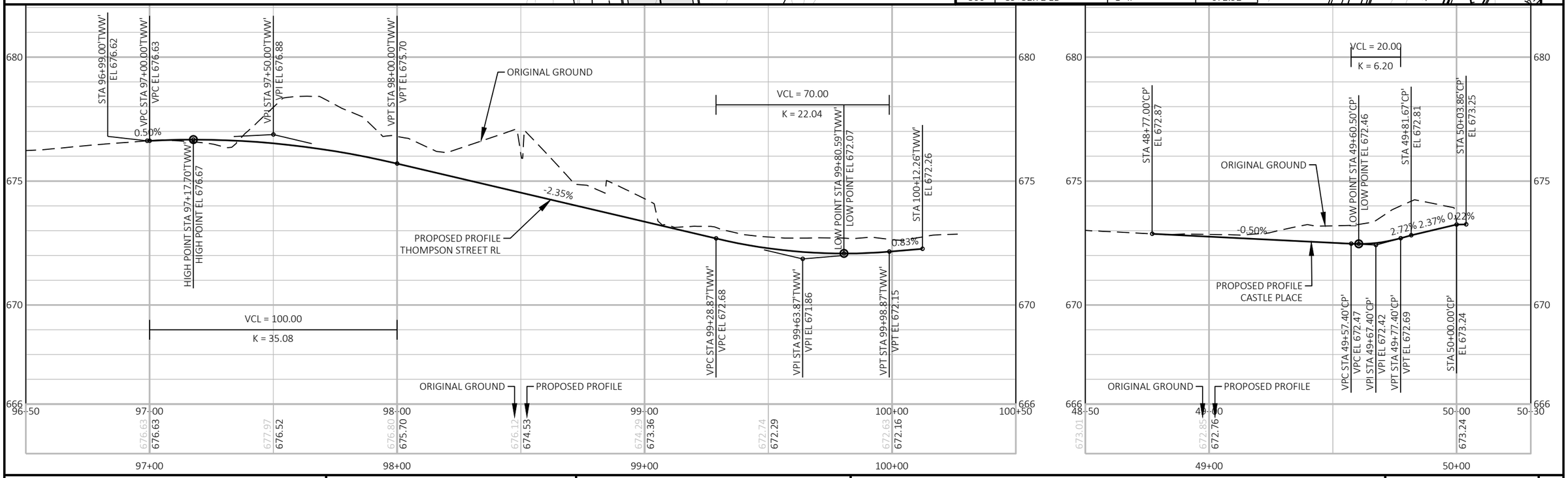


BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
278	100+63.99'TE'	1" IP	673.75
304	98+97.41'TW'	1" IP	673.19
305	99+23.34'TW'	1" IP	673.15
306	89+52.72'EB'	1" IP	672.92

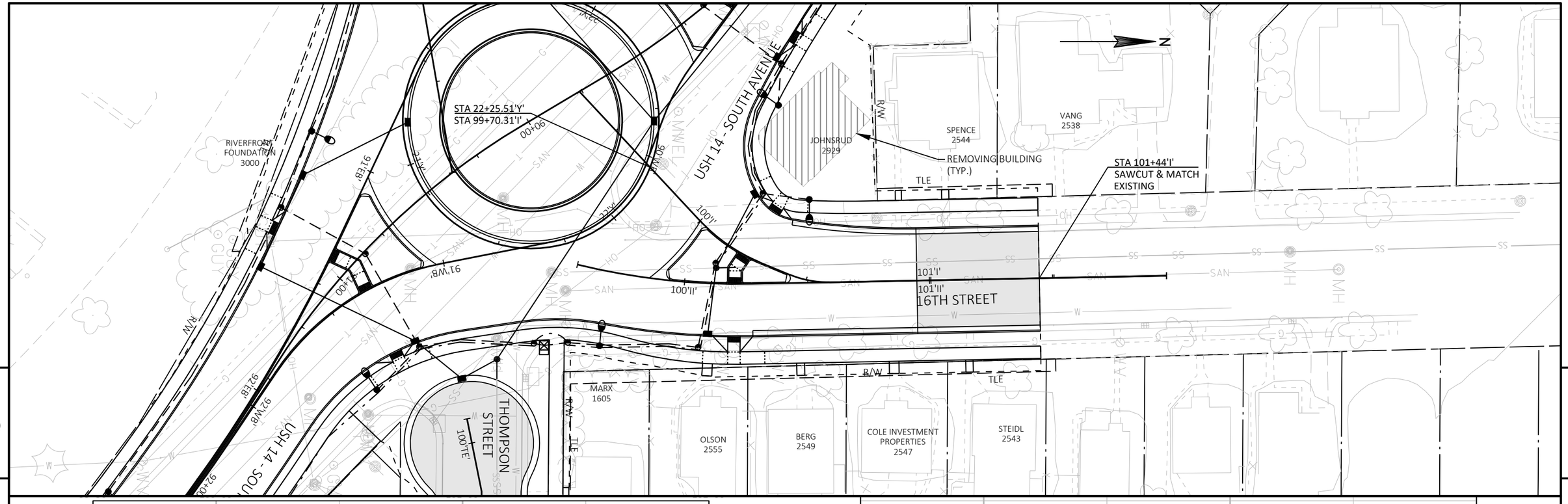


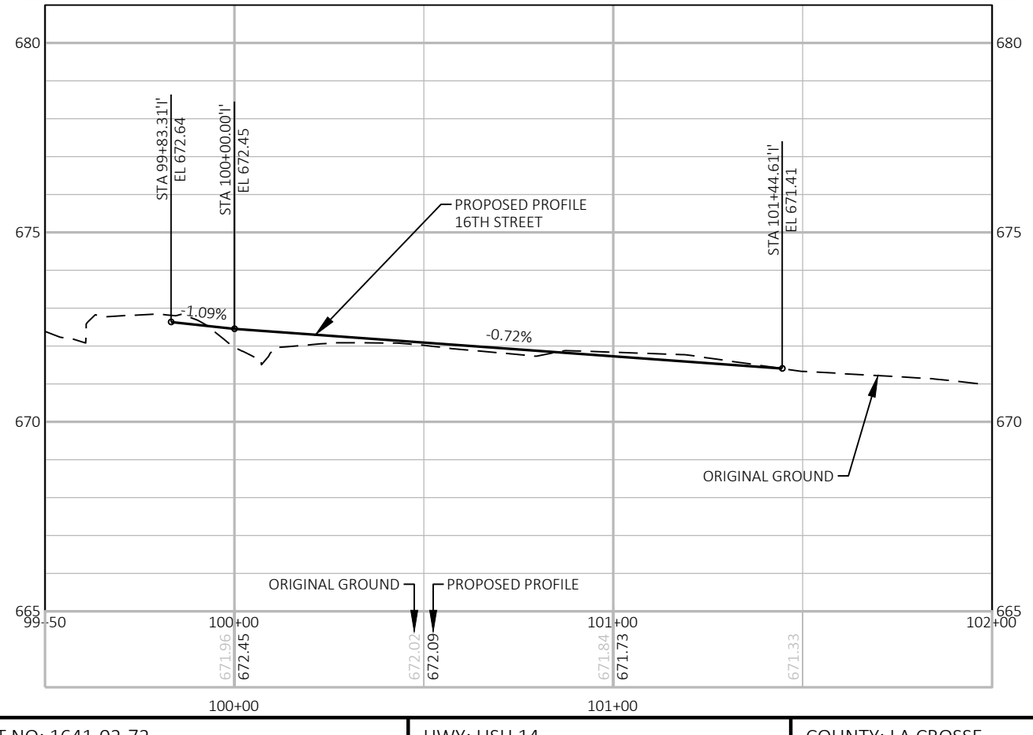
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: THOMPSON STREET WEST, THOMPSON STREET EAST	SHEET 356	E

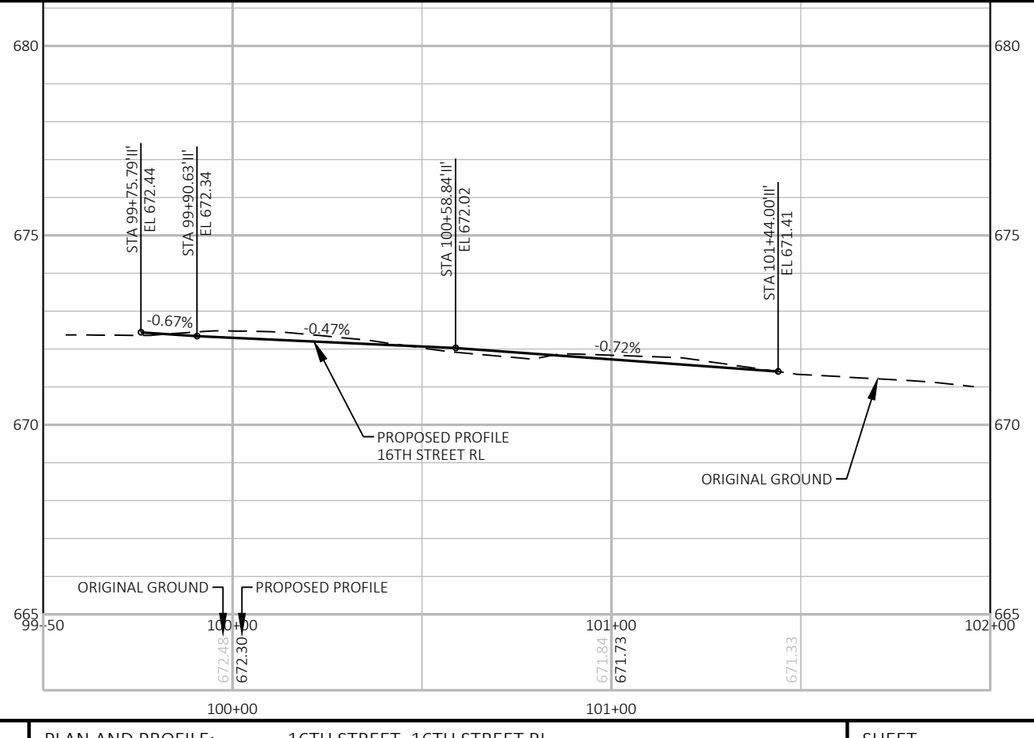




PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: THOMPSON STREET RL, CASTLE PLACE	SHEET 357 E





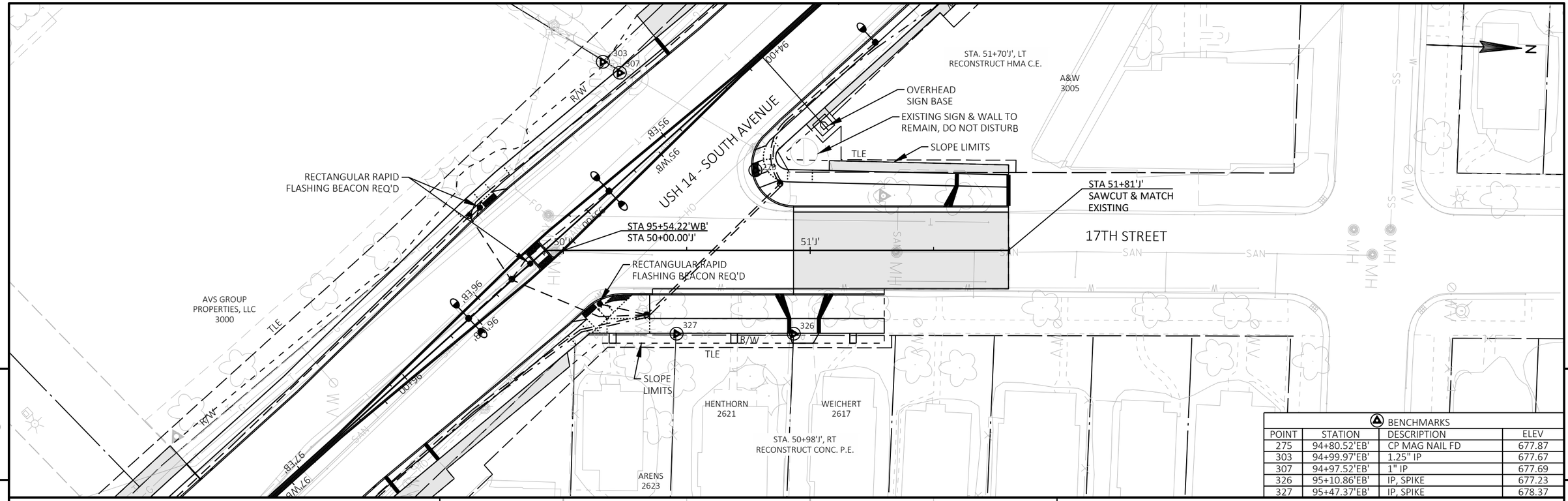


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 16TH STREET, 16TH STREET RL	SHEET 358	E

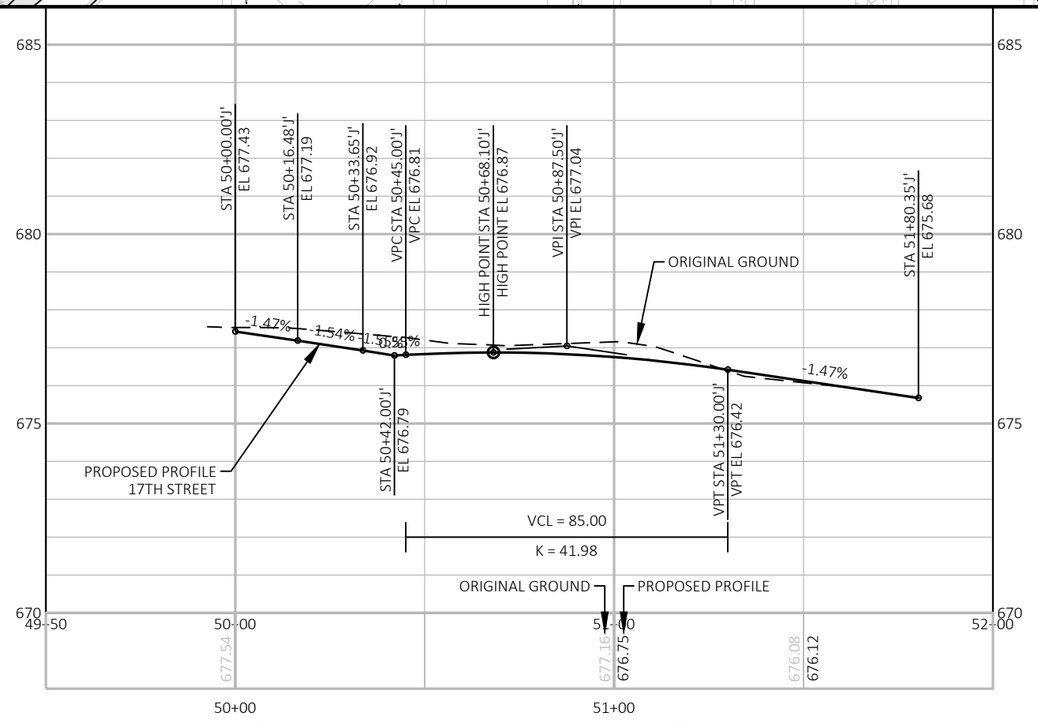
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 31

PLOT DATE : 2/25/2022 7:10 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

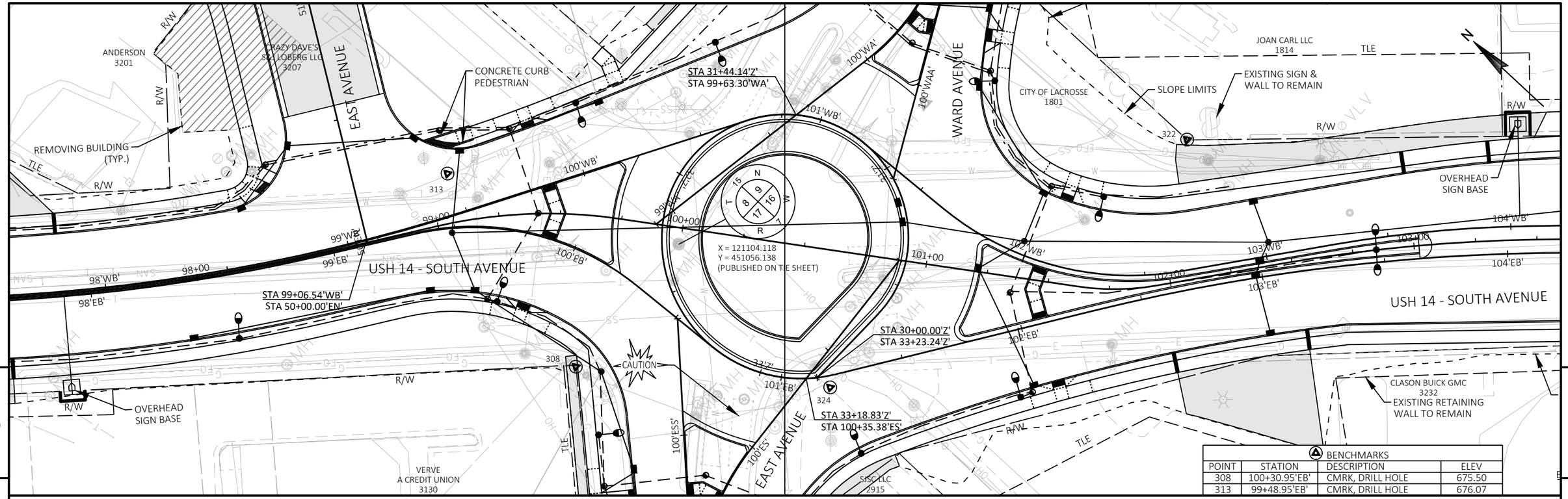
WISDOT/CADDS SHEET 44

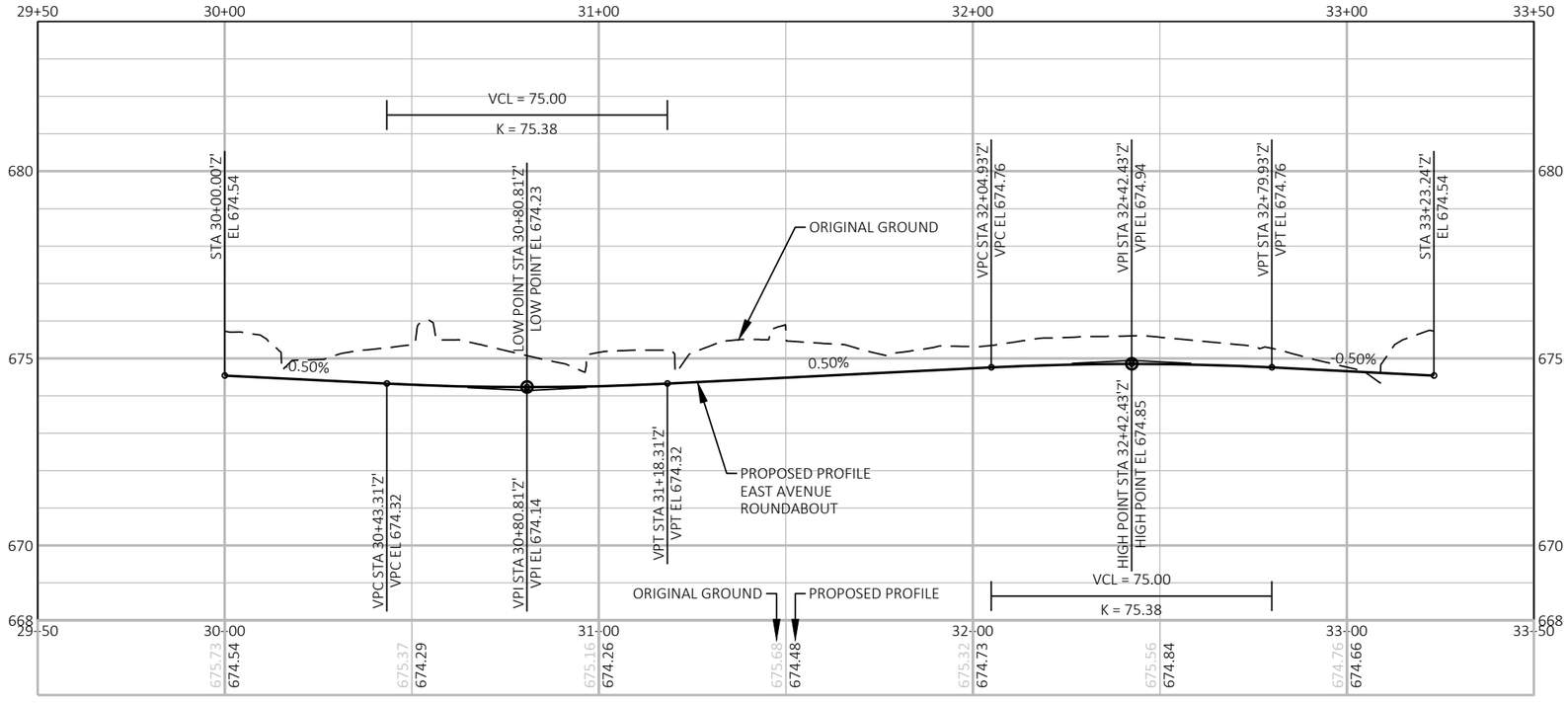


BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
275	94+80.52'EB'	CP MAG NAIL FD	677.87
303	94+99.97'EB'	1.25" IP	677.67
307	94+97.52'EB'	1" IP	677.69
326	95+10.86'EB'	IP, SPIKE	677.23
327	95+47.37'EB'	IP, SPIKE	678.37



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: 17TH STREET	SHEET 359	E

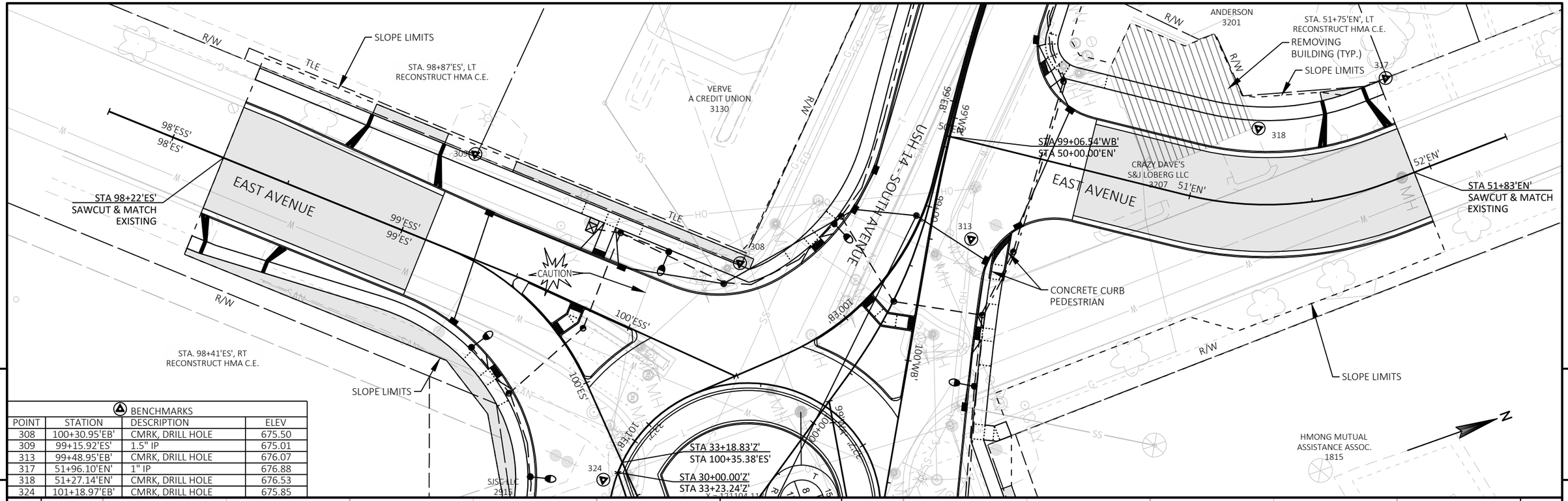




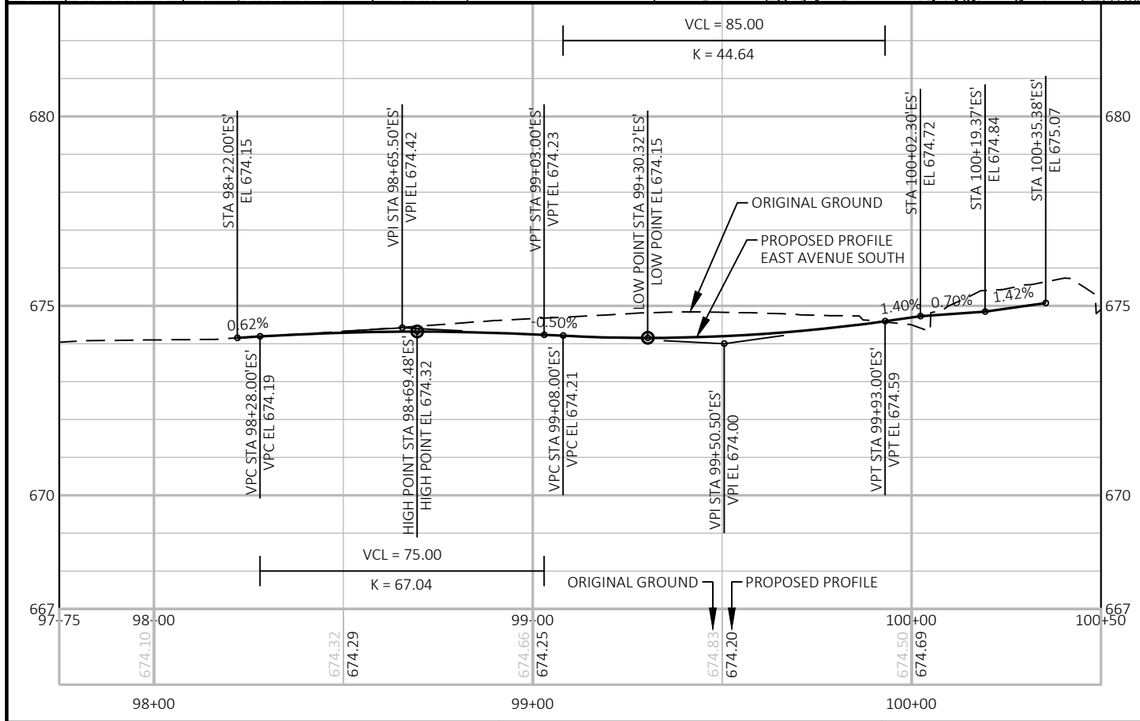
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: EAST AVENUE ROUNDABOUT	SHEET 360	E

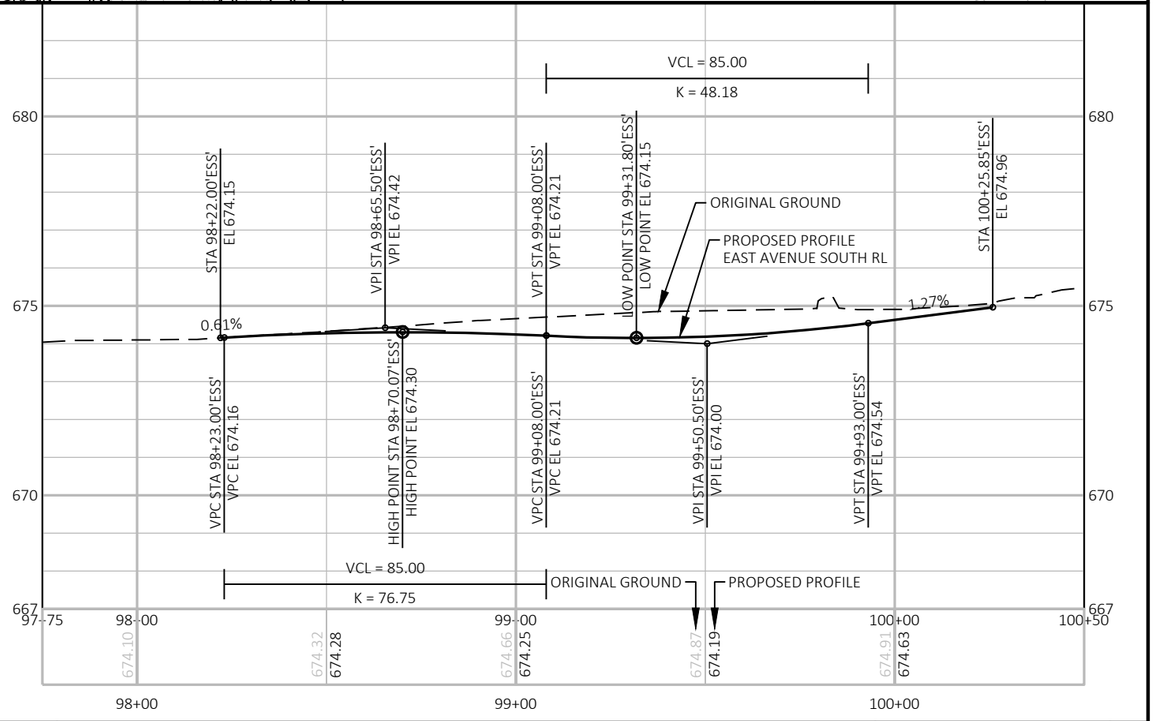
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 33

PLOT DATE : 2/25/2022 7:11 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT



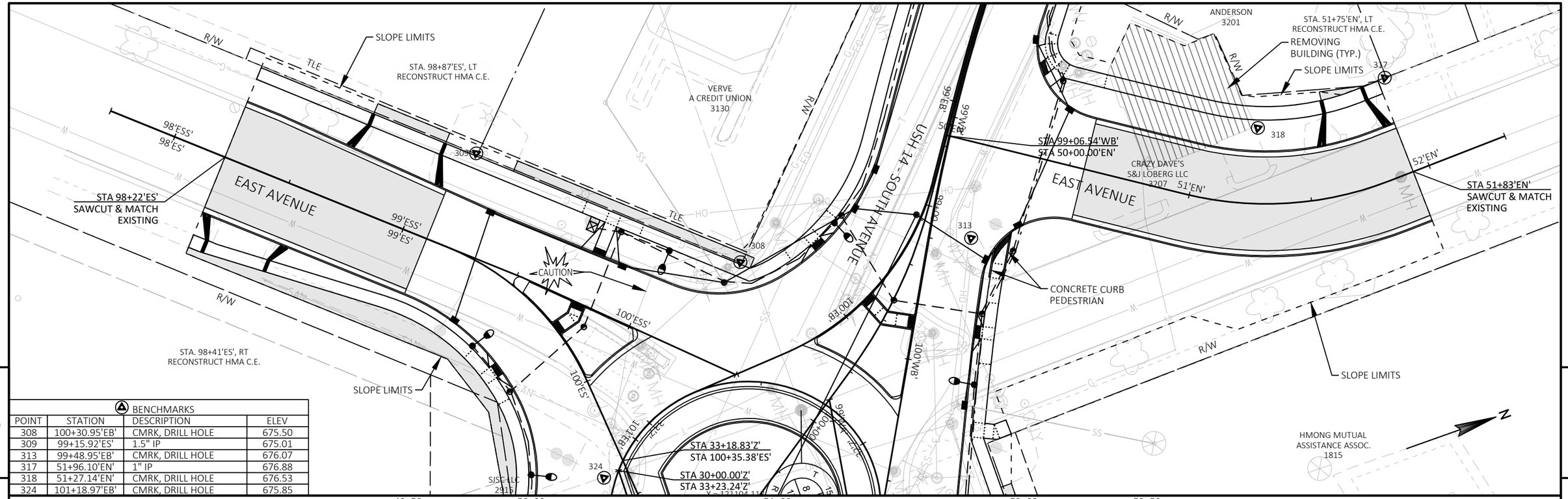
BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
308	100+30.95'EB'	CMRK, DRILL HOLE	675.50
309	99+15.92'ES'	1.5" IP	675.01
313	99+48.95'EB'	CMRK, DRILL HOLE	676.07
317	51+96.10'EN'	1" IP	676.88
318	51+27.14'EN'	CMRK, DRILL HOLE	676.53
324	101+18.97'EB'	CMRK, DRILL HOLE	675.85

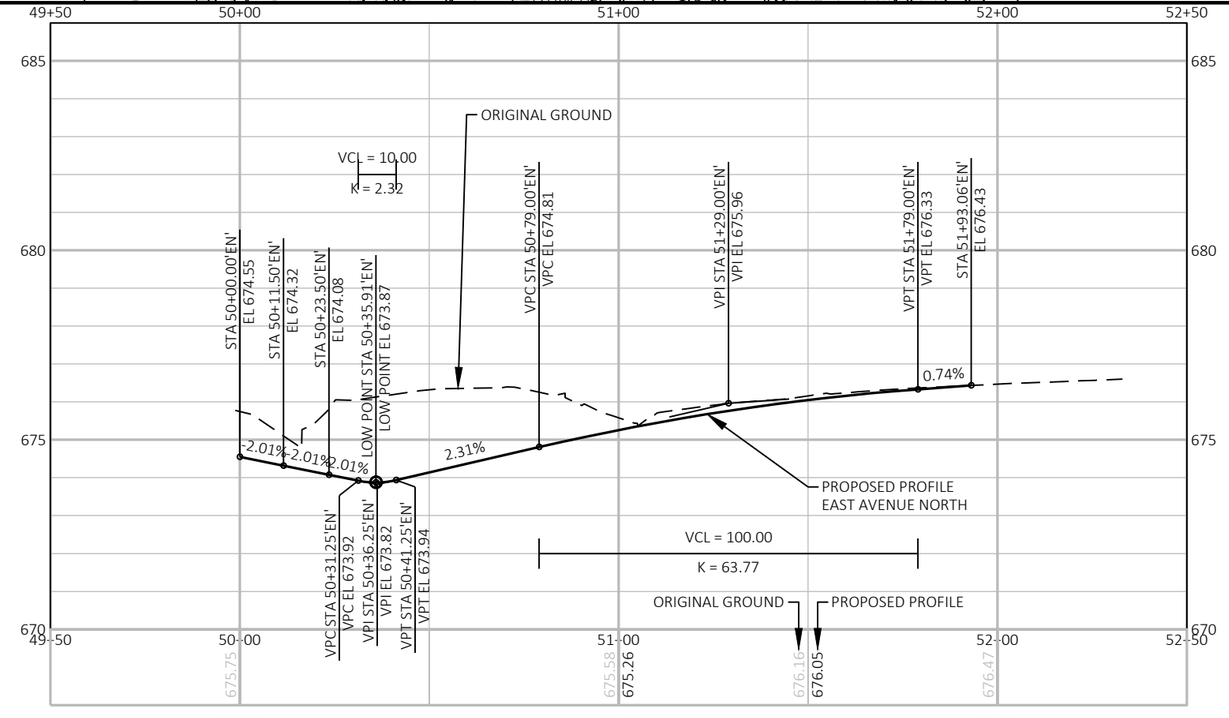




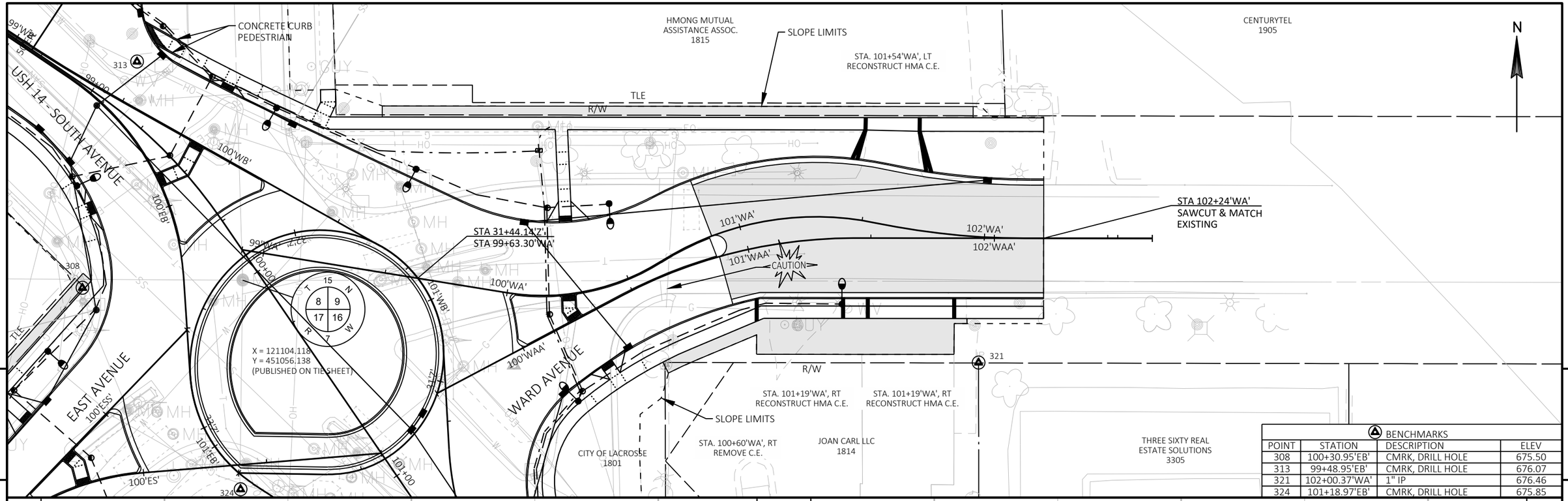
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: EAST AVENUE SOUTH, EAST AVENUE SOUTH RL	SHEET 361	E

BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
308	100+30.95'EB'	CMRK, DRILL HOLE	675.50
309	99+15.92'ES'	1.5" IP	675.01
313	99+48.95'EB'	CMRK, DRILL HOLE	676.07
317	51+96.10'EN'	1" IP	676.88
318	51+27.14'EN'	CMRK, DRILL HOLE	676.53
324	101+18.97'EB'	CMRK, DRILL HOLE	675.85

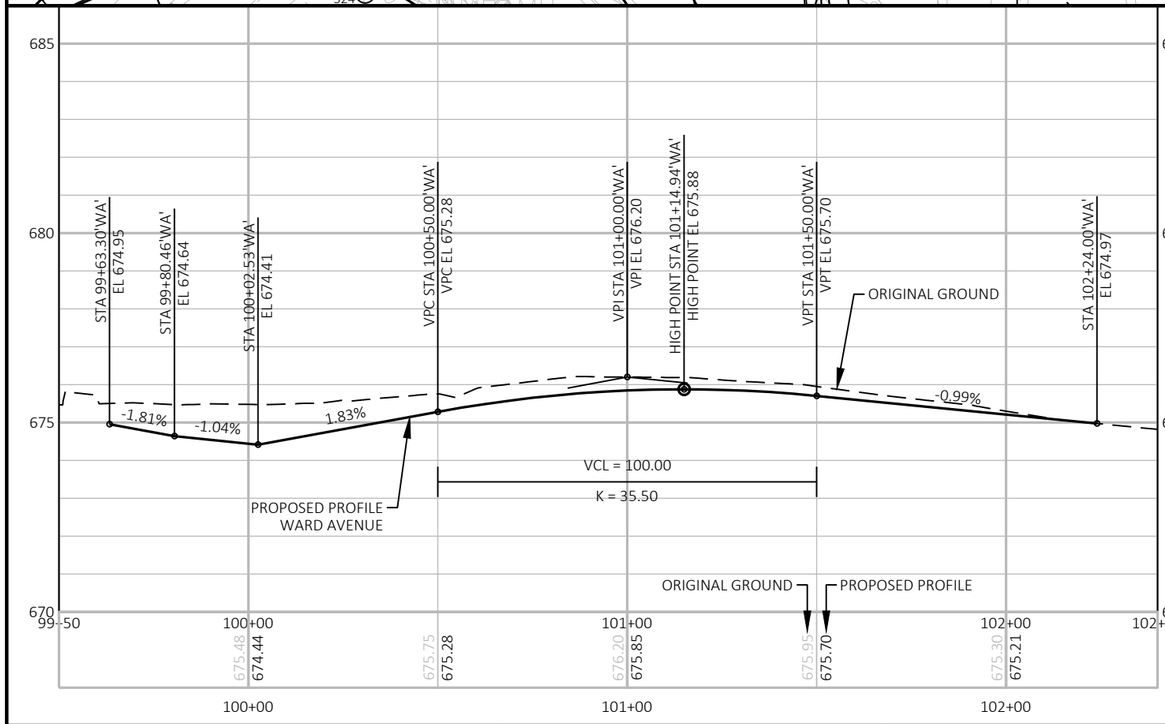


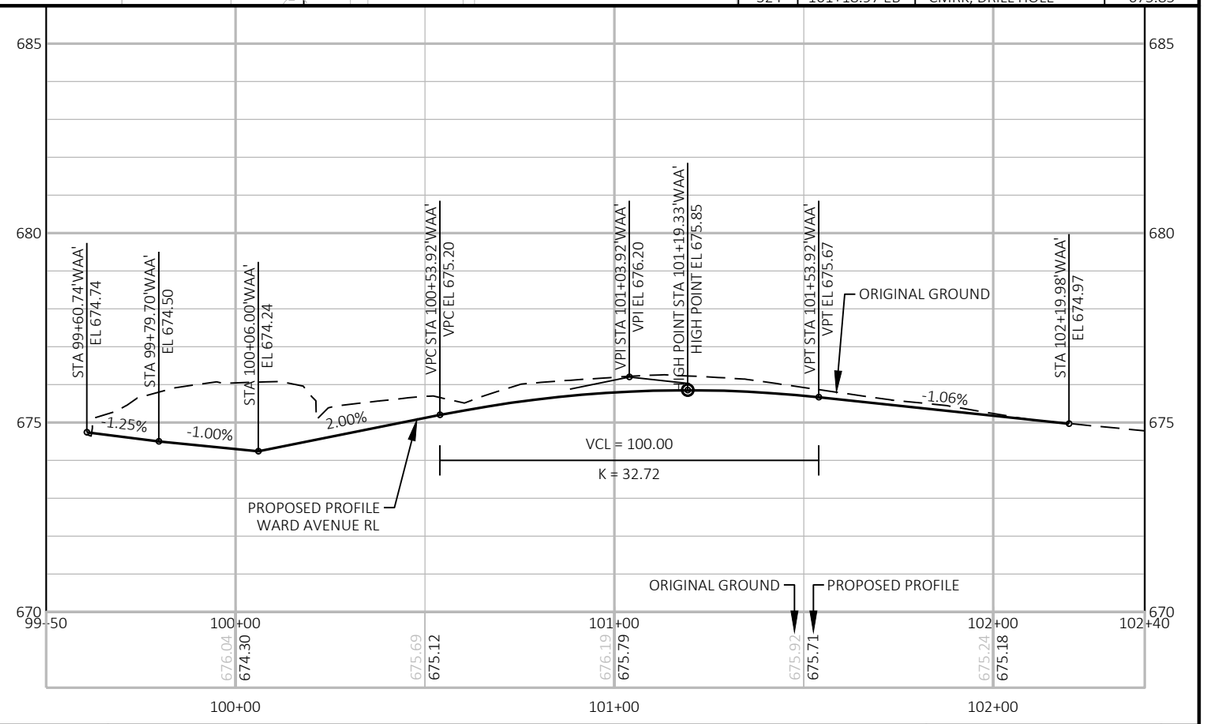


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: EAST AVENUE NORTH	SHEET 362	E



BENCHMARKS			
POINT	STATION	DESCRIPTION	ELEV
308	100+30.95'EB'	CMRK, DRILL HOLE	675.50
313	99+48.95'EB'	CMRK, DRILL HOLE	676.07
321	102+00.37'WA'	1" IP	676.46
324	101+18.97'EB'	CMRK, DRILL HOLE	675.85





PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: WARD AVENUE, WARD AVENUE RL	SHEET 363	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 35
PLOT DATE : 2/25/2022 7:14 PM
PLOT BY : BRETT PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

Standard Detail Drawing List

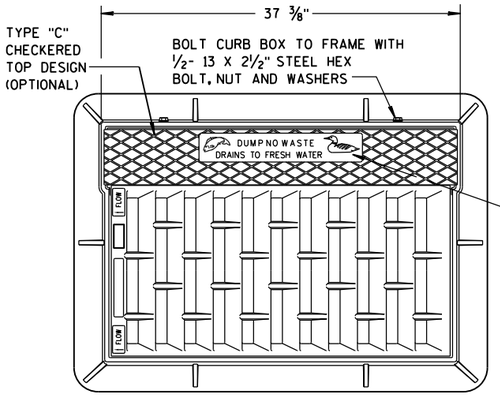
08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08A08-02	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08A09-02	CATCH BASINS 2X3-FT AND 2.5X3-FT
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
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-20A	CURB RAMPS TYPES 1 AND 1-A
08D05-20B	CURB RAMPS TYPES 2 AND 3
08D05-20C	CURB RAMPS TYPES 4A AND 4A1
08D05-20D	CURB RAMPS TYPE 4B AND 4B1
08D05-20E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-20F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-20G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D16-11	CONCRETE GUTTER, CURB AND GUTTER AND PAVEMENT TIES
08D18-03	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D19-03	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
08D20-01	DRIVEWAYS WITH CURB & GUTTER RETURNS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
09B02-10	CONDUIT
09B16-01	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)
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
09E08-09A	TYPE 9 POLE 15'-30' MONOTUBE ARM
09E08-09I	TYPE 12 POLE 35'-55' MONOTUBE ARM
09E12-01A	OVER HEIGHT TYPE 9 POLE 15'-30' MONOTUBE ARM
09E12-01B	OVER HEIGHT TYPE 10 POLE 15'-30' MONOTUBE ARM
09E12-01C	OVER HEIGHT TYPE 12 POLE 35'-55' MONOTUBE ARM
09E12-01E	GENERAL NOTES AND HARDWARE DETAILS FOR OVER HEIGHT TYPE 9, 10, 12 & 13 POLES WITH MONOTUBE ARMS
09G01-04A	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04D	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04E	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04F	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04G	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
11B02-02	CONCRETE MEDIAN NOSE
12A03-10	NAME PLATE (STRUCTURES)
12A04-03	STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES & OVERHEAD SIGN SUPPORTS & TRAFFIC SIGNALS
13B01-10	PAVEMENT DETAILS FOR RAILROAD APPROACH
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-09	URBAN DOWELED CONCRETE PAVEMENT
13C18-07A	CONCRETE PAVEMENT JOINTING
13C18-07B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-07C	CONCRETE PAVEMENT JOINT TYPES
13C18-07D	CONCRETE PAVEMENT JOINT TYPES AT UTILITY FIXTURES
13C18-07E	CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS
13C18-07F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C19-03	HMA LONGITUDINAL JOINTS
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-08C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C02-08F	ADVANCED WIDTH RESTRICTION SIGNING
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-15B	PAVEMENT MARKING WORDS
15C07-15C	PAVEMENT MARKING ARROWS
15C07-15D	ROUNDABOUT ARROWS

6

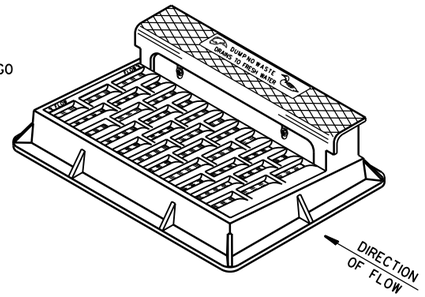
Standard Detail Drawing List

15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C08-20B	PAVEMENT MARKING (TURN LANES)
15C09-12A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C11-09A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST
15C11-09B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-08	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-05A	MEDIAN ISLAND MARKING PAVEMENT MARKINGS
15C18-05B	MEDIAN ISLAND MARKING MEDIAN ISLAND NOSE
15C19-06B	MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY
15C19-06C	MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY
15C20-02	YIELD MARKING
15C26-04	END-OF-ROADWAY SIGNING
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15D06-05	TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
15D12-09A	TRAFFIC CONTROL, LANE CLOSURE
15D20-05A	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D20-05B	TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D20-05C	TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D21-07B	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D22-05	TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D30-06A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-06B	TRAFFIC CONTROL, TEMPORARY ADA COMPLIANT PEDESTRIAN ACCOMMODATION
15D30-06C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D37-03	TRAFFIC CONTROL, 2-LANE ROUNDABOUT
15D40-02A	TRAFFIC CONTROL, FULL LANE SHIFT NON-FREEWAY OR MULTILANE DIVIDED 45 MPH AND UNDER
16A01-07	LANDMARK REFERENCE MONUMENTS AND COVERS

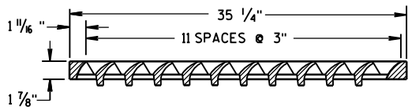
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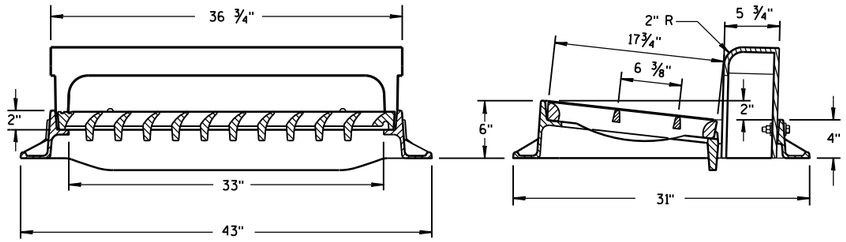


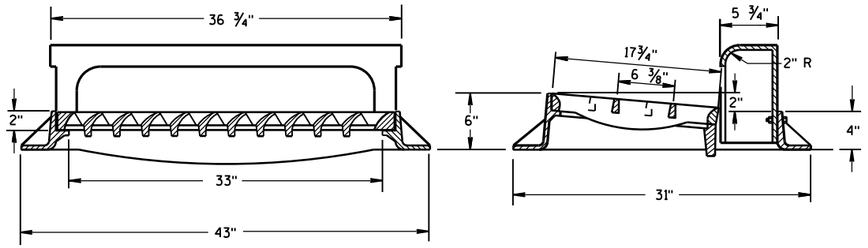
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

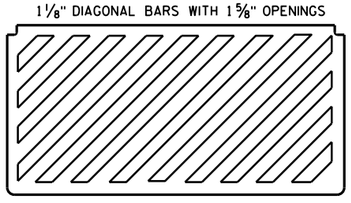






TYPE "H"

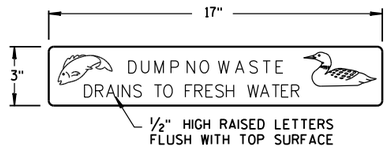
NOTE: EITHER CASTING IS ACCEPTABLE



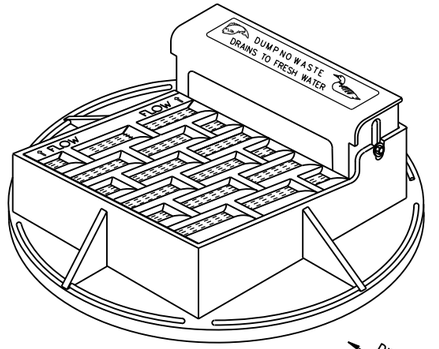
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)



LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

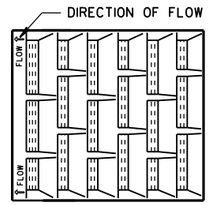
NOTE:
GRATE IS REVERSIBLE.

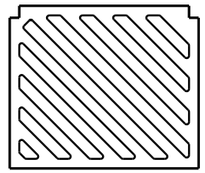
GENERAL NOTES

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.

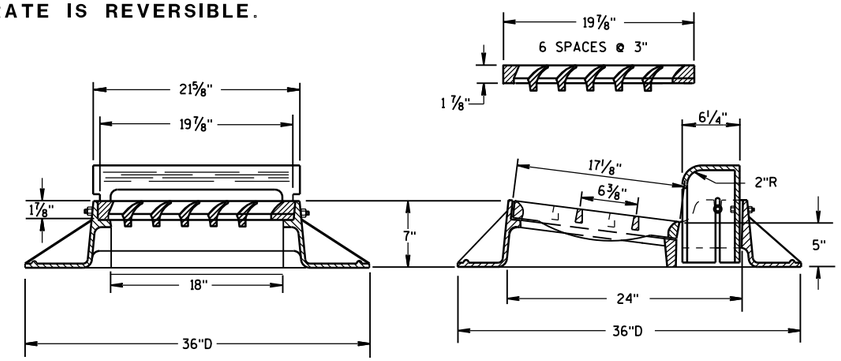




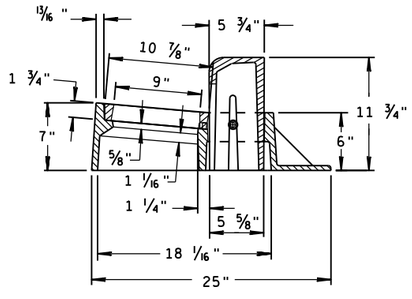
SPECIAL GRATE FOR TYPE "A" COVER

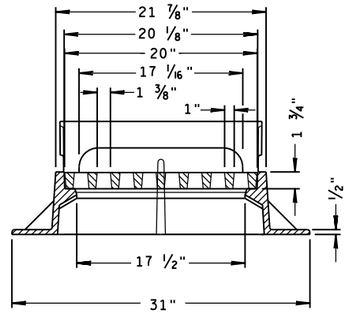
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)

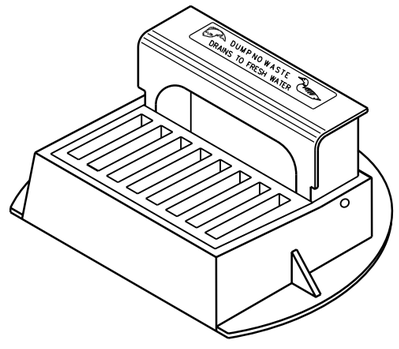


TYPE "A"





TYPE "Z"



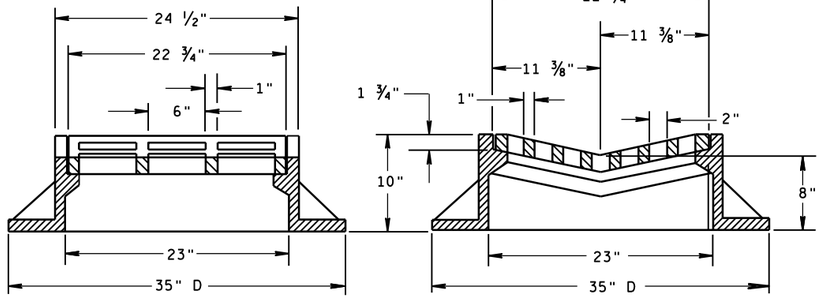
INLET COVERS
TYPE A, H, A-S, H-S & Z

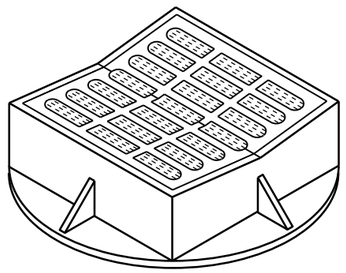
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

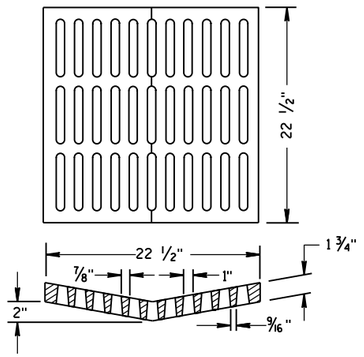
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S.D.D. 8 A 5-19a



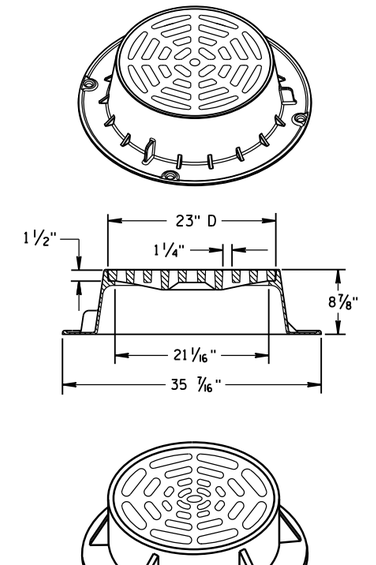


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

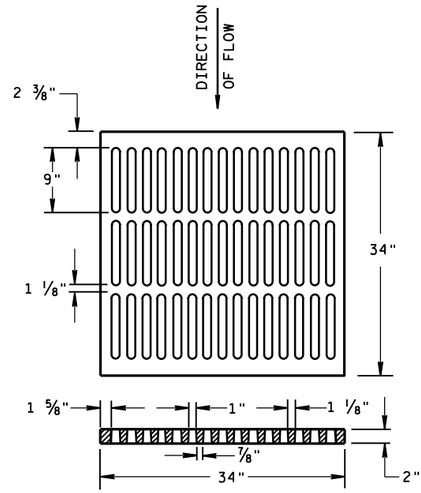
NOTE: EITHER CASTING IS ACCEPTABLE

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.

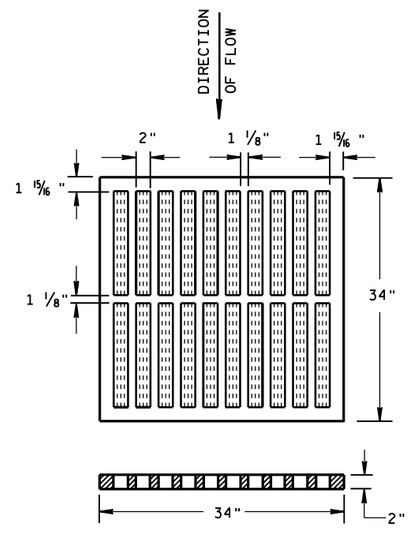
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



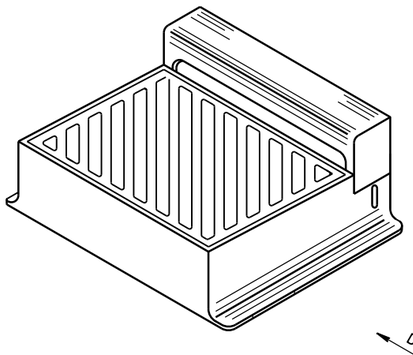
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

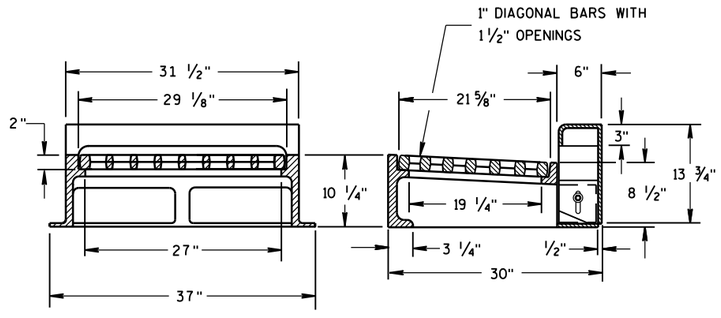


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

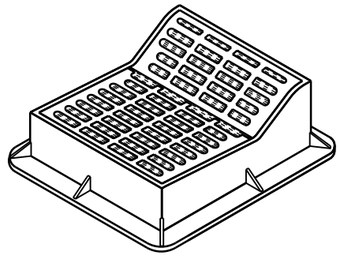
INLET COVERS
TYPE B, B-A, C,
MS, MS-A, & WM

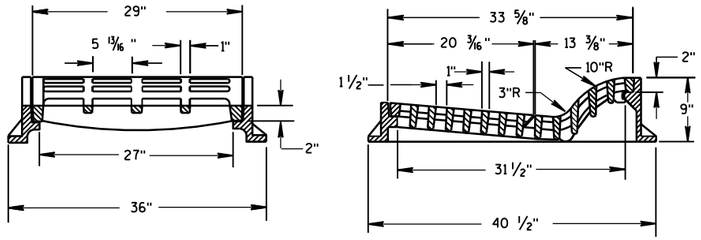
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

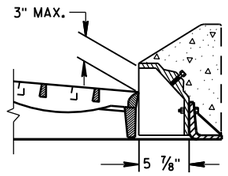
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

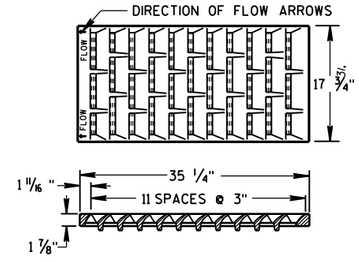
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

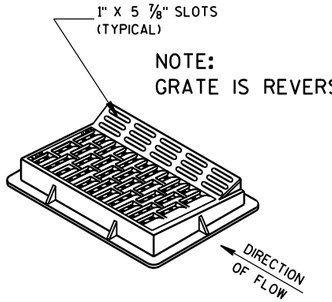
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

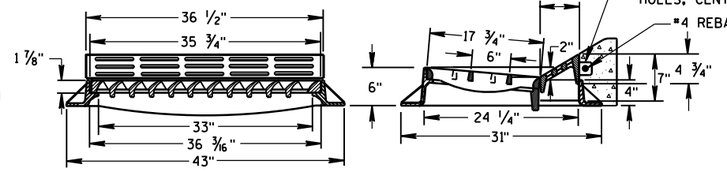
GENERAL NOTES

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.



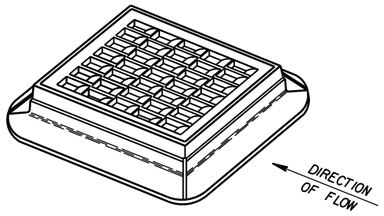


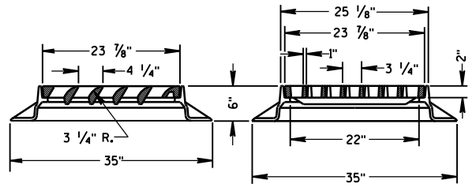


TYPE "HM"

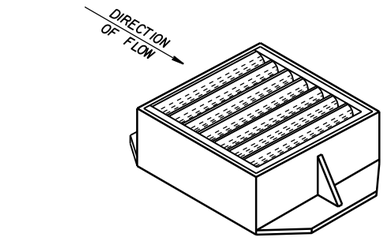
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

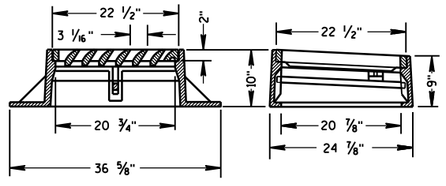
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



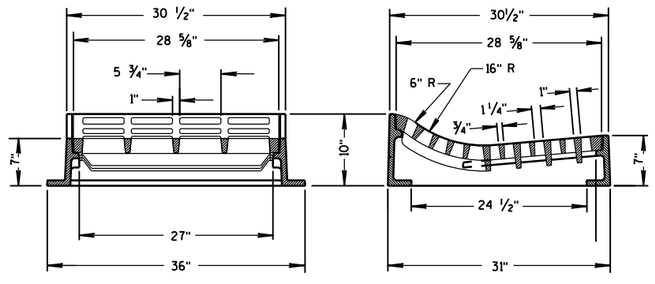


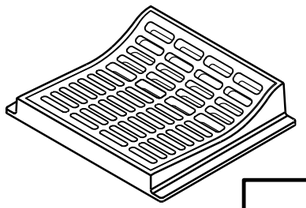
TYPE "S"





TYPE "V"





TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.

INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE

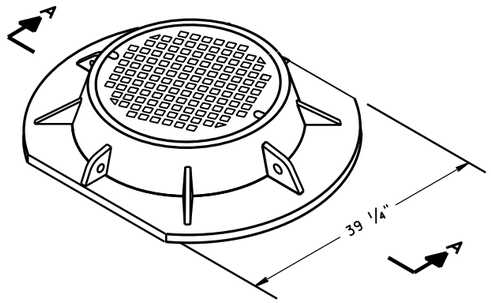
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

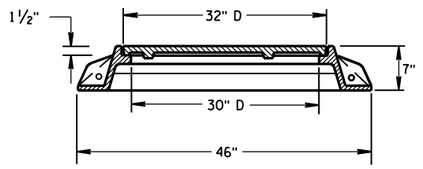
368

FHWA

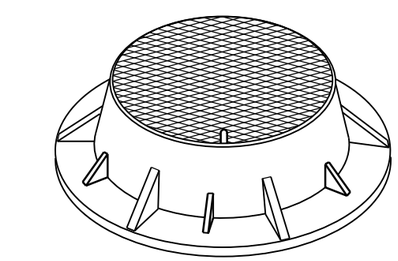
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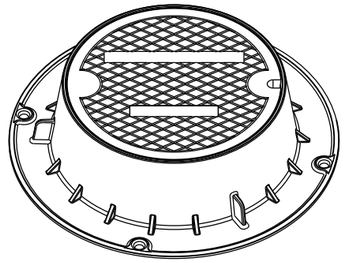
S.D.D. 8 A 5-19c

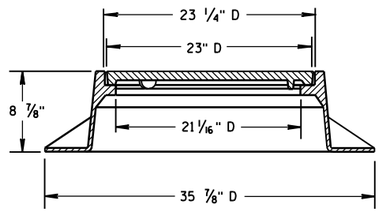


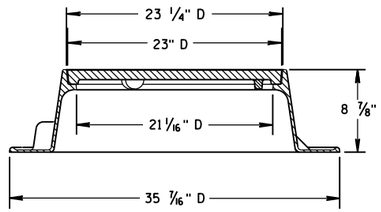


SECTION A-A
TYPE "K"









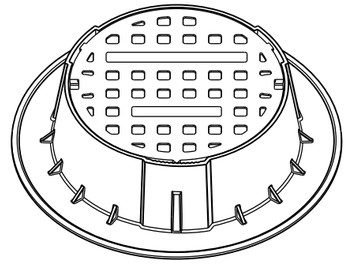
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

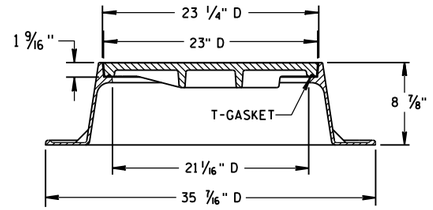
GENERAL NOTES

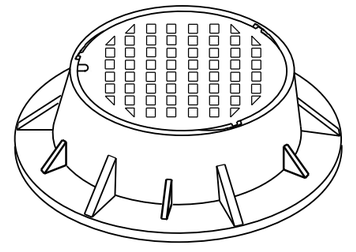
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

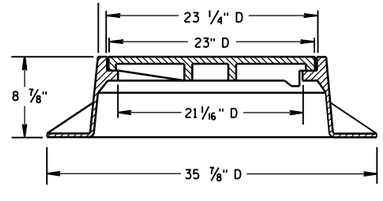
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

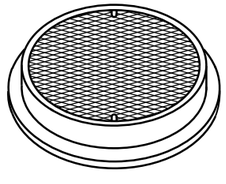


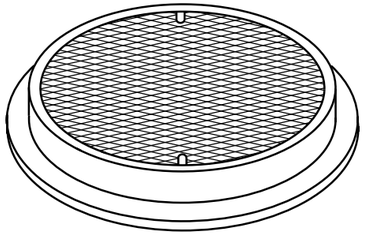


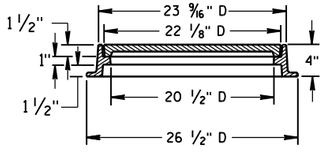




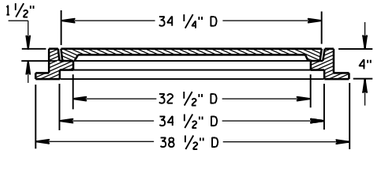
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



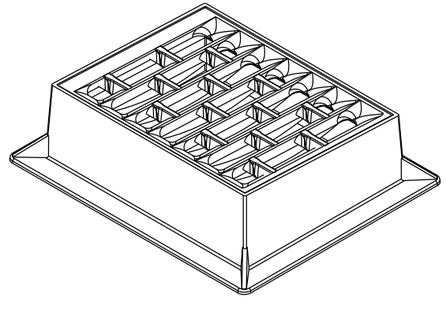


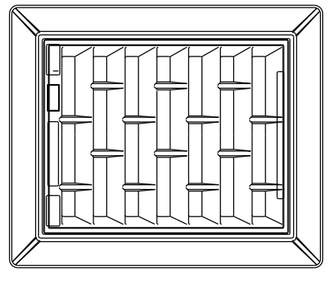


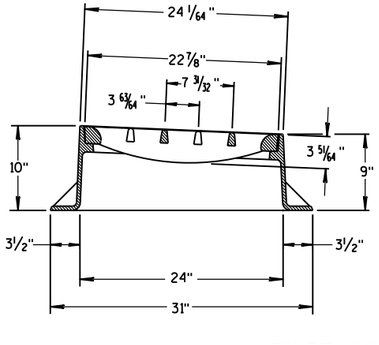
TYPE "L"

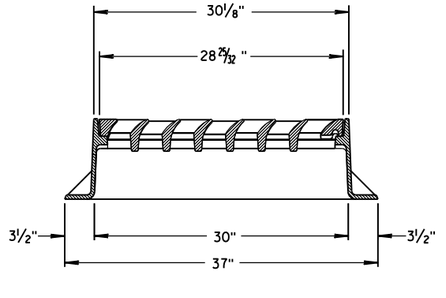


TYPE "M"









INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

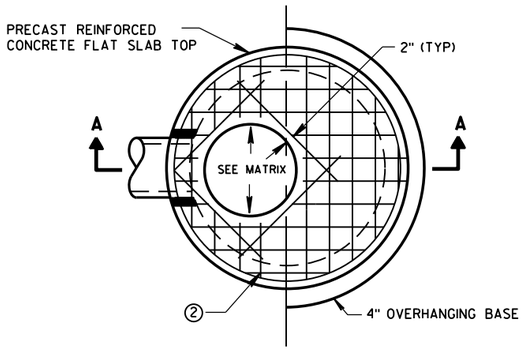
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

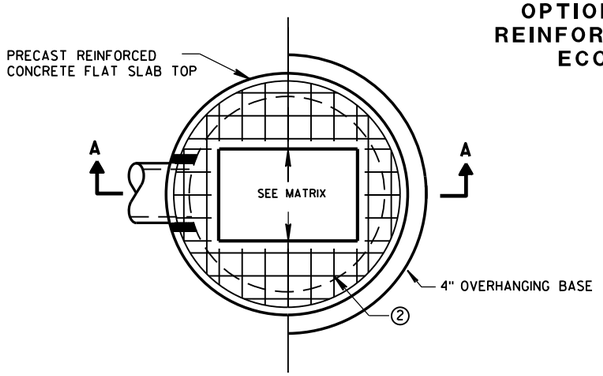
S.D.D. 8 A 5-19d

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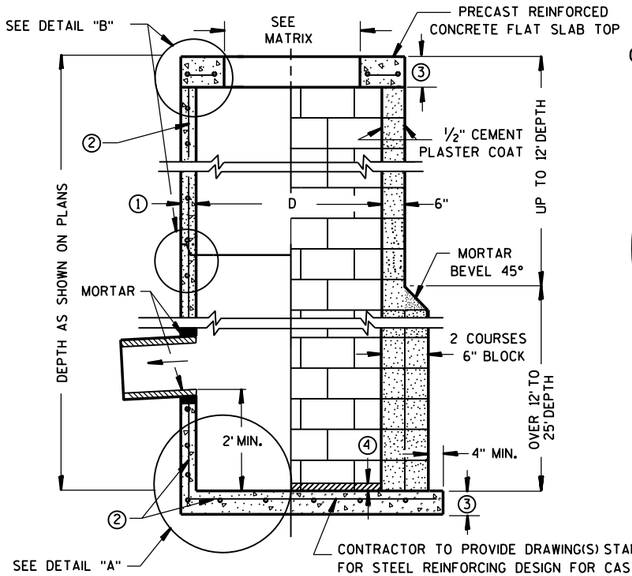
S.D.D. 8 A 5-19d



PLAN VIEW CIRCULAR OPENING



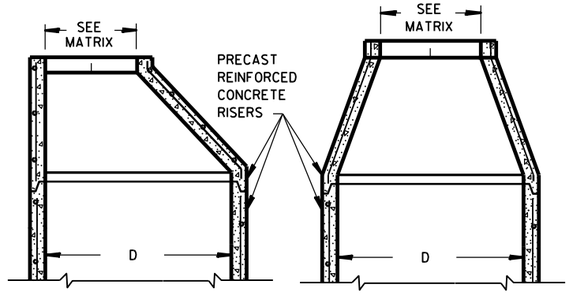
PLAN VIEW RECTANGULAR OPENING



SECTION A-A

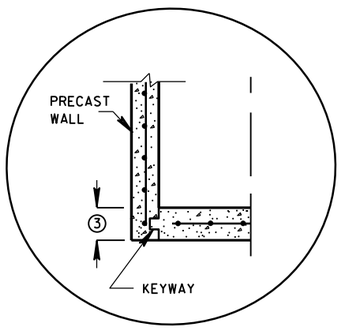
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

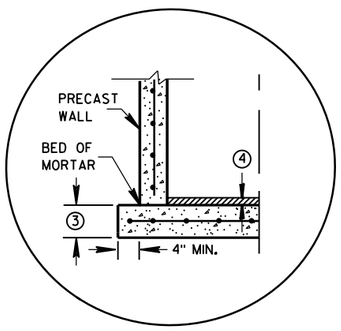


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

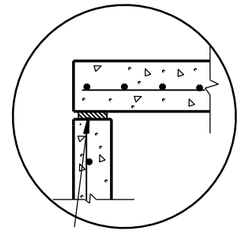


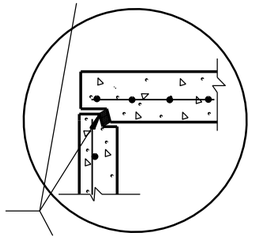
PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

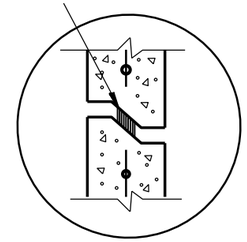


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

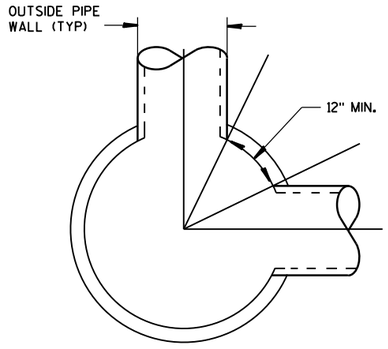
DETAIL "A"







DETAIL "B"



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 CATCH BASIN 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, AND 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 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.

CONCRETE BLOCK WILL NOT BE PERMITED 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 "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT AND 7 INCHES FOR 6-FT DIAMETER PRECAST CATCH BASINS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

④ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER OPENING MATRIX

CATCH BASIN SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT)											
3-FT	2X2	X	X					X		X		
	2 DIA.				X							X
4-FT-6-FT	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2 DIA.				X							X
	2X3						X					
	2.5X3					X						

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	30

CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

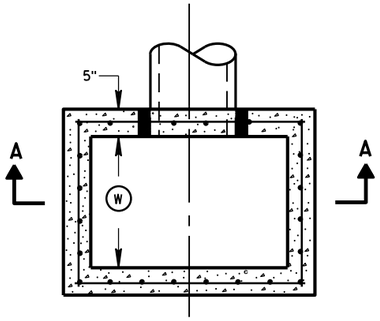
APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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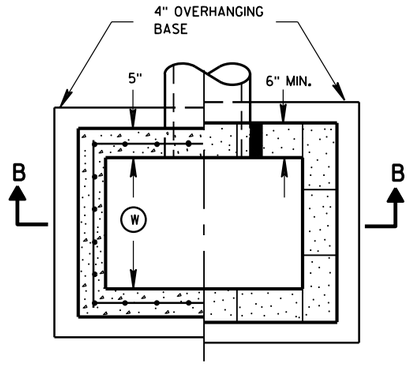
S.D.D. 8 A 8-2

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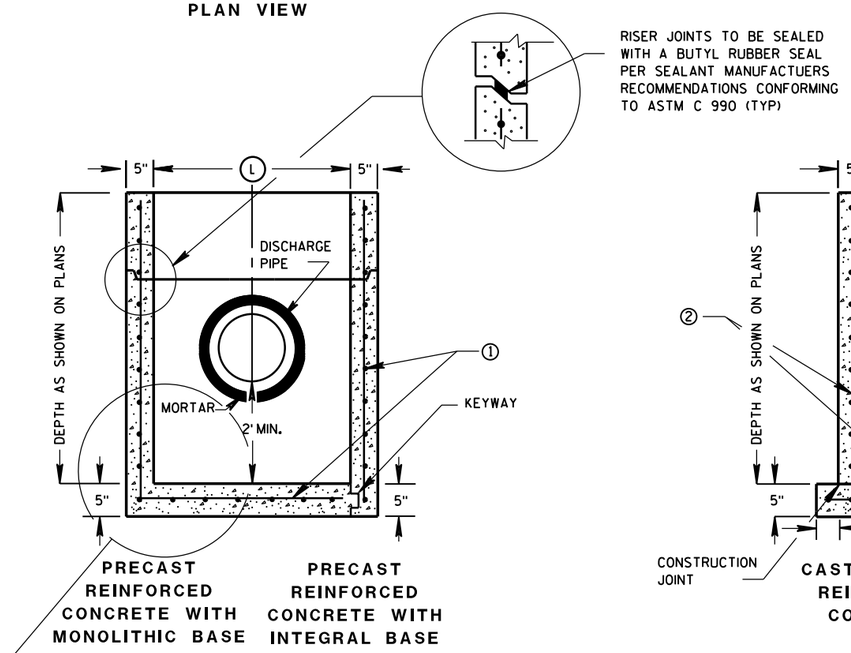
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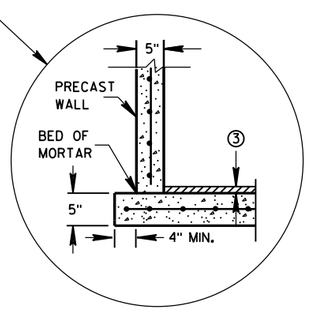
PLAN VIEW



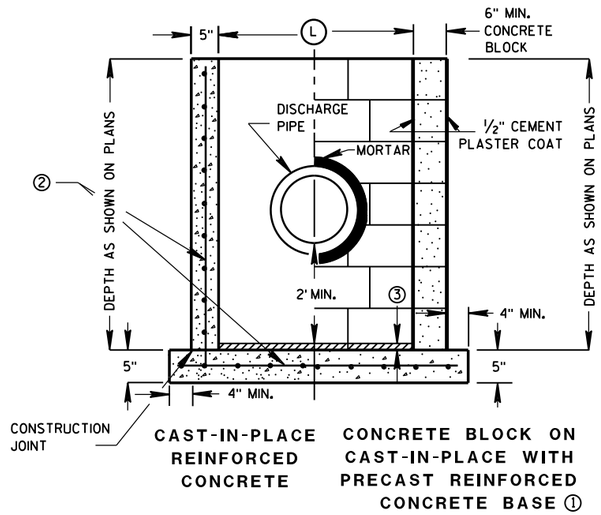
PLAN VIEW



SECTION A-A



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION



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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST CATCH BASIN 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 CATCH BASIN 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" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST CATCH BASINS 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.

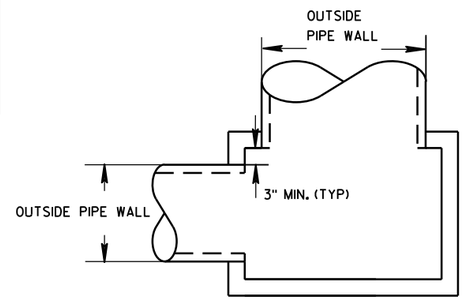
③ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER MATRIX

CATCH BASIN SIZE		INLET COVER TYPE	F	ALL H'S
	WIDTH (W) (FT)	LENGTH (L) (FT)		
2X3-FT	2	3		X
2.5X3-FT	2.5	3	X	

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

CATCH BASINS 2X3-FT AND 2.5X3-FT

CATCH BASINS 2X3-FT AND 2.5X3-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

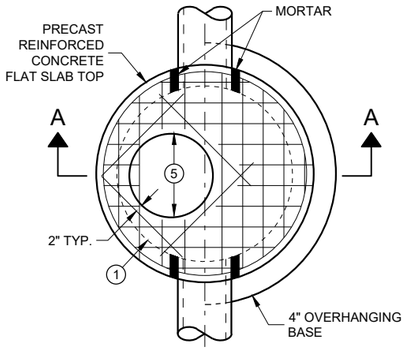
APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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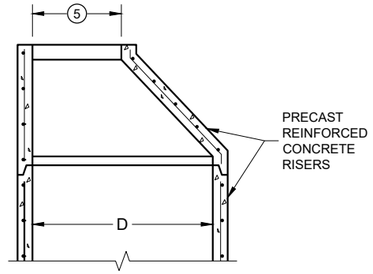
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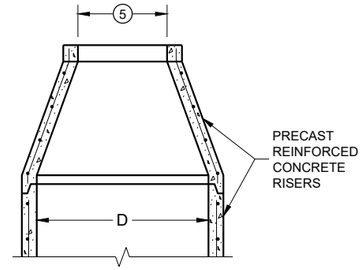
S.D.D. 8 A 9-2



PLAN VIEW
CIRCULAR OPENING



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.

GENERAL NOTES

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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.

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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".

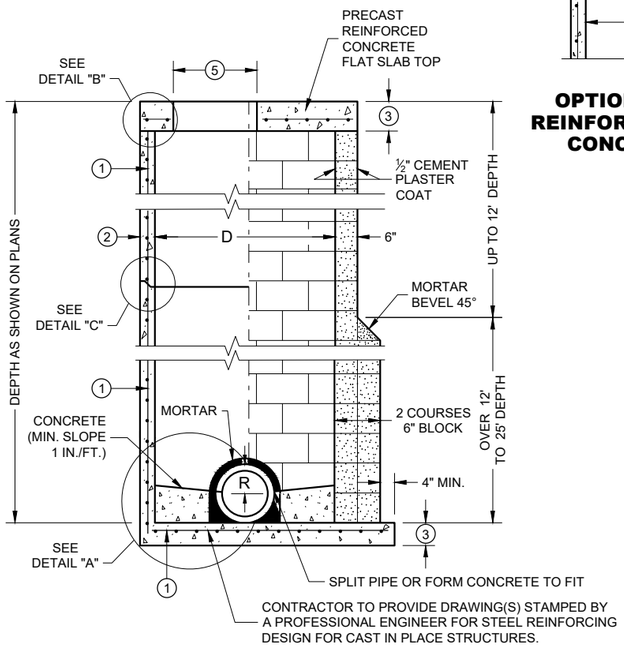
(1) FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(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.).

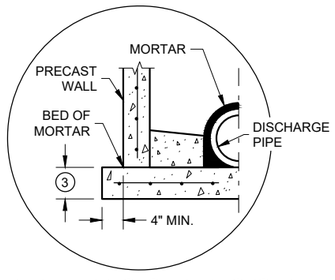
(5) SEE MANHOLE COVER OPENING MATRIX.



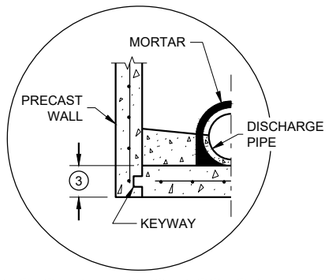
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

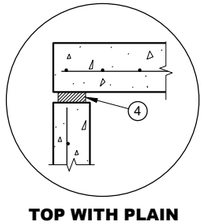


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

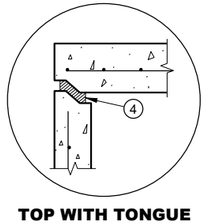


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

DETAIL "A"

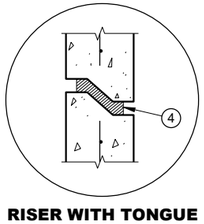


TOP WITH PLAIN END JOINT



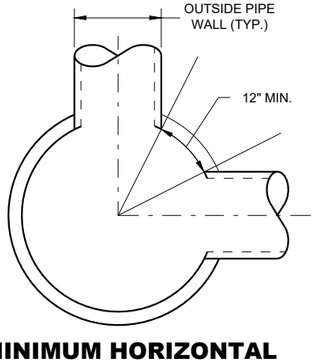
TOP WITH TONGUE AND GROOVE JOINT

DETAIL "B"



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "C"



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

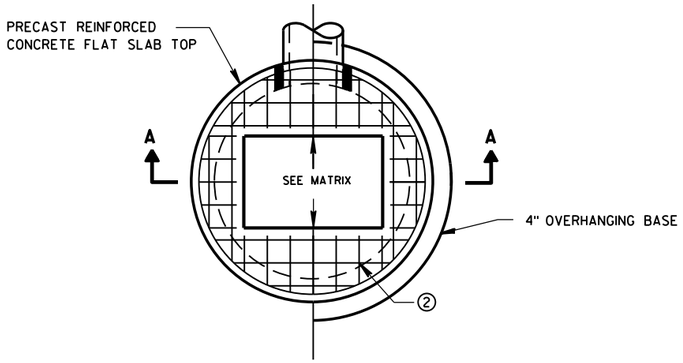
APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

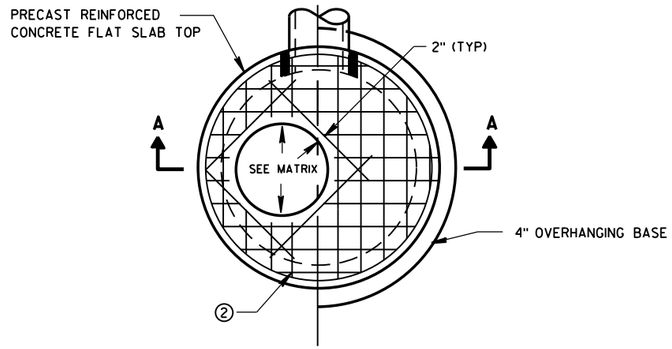
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

6

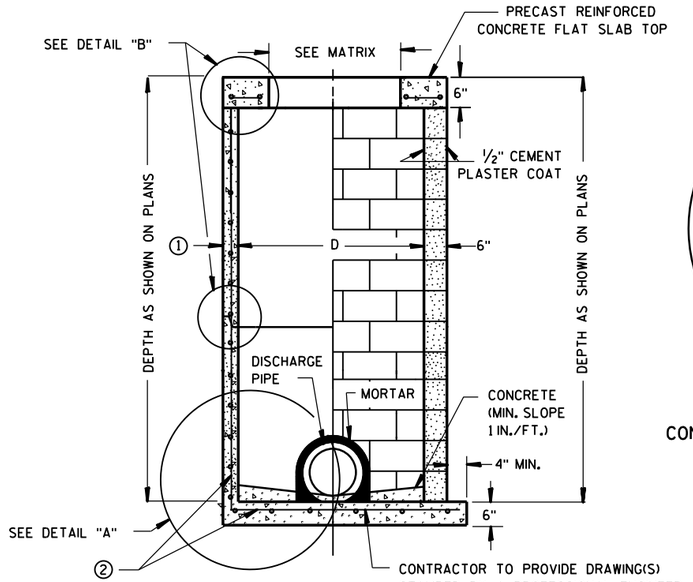
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PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

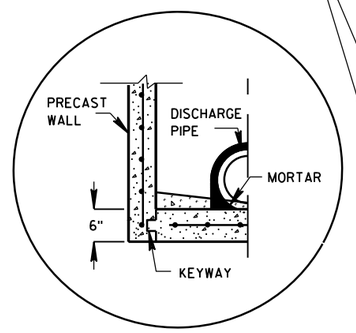


SECTION A-A

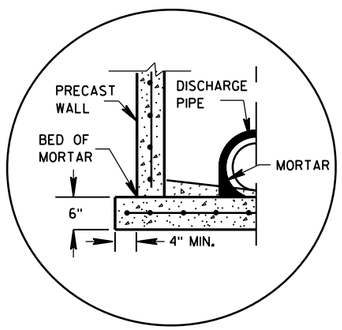
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

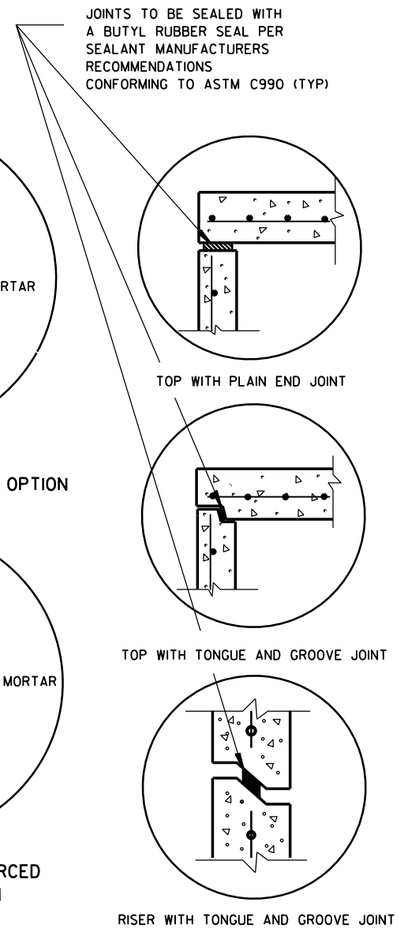


PRECAST REINFORCED
CONCRETE WITH INTEGRAL BASE OPTION



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.

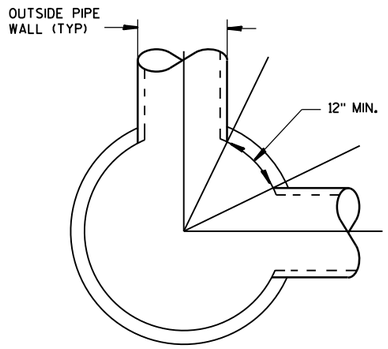
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

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

INLETS 3-FT
AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

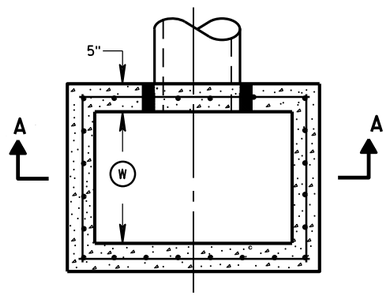
APPROVED
Sept.. 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS | UNIT SUPERVI ENT
FHWA

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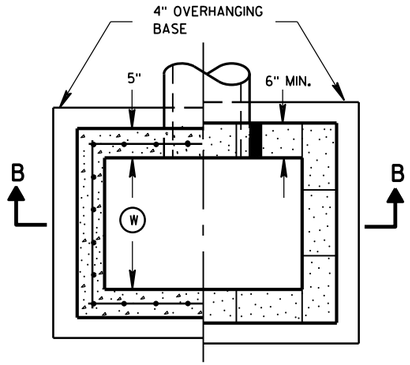
S.D.D. 8 C 6-2

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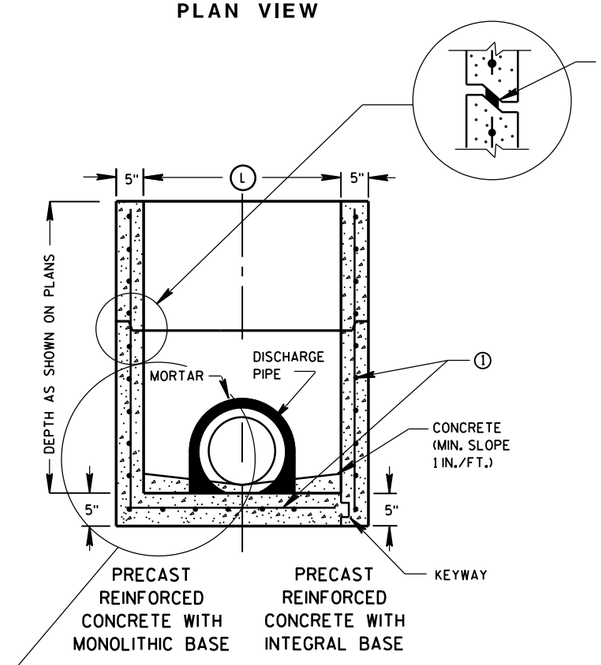
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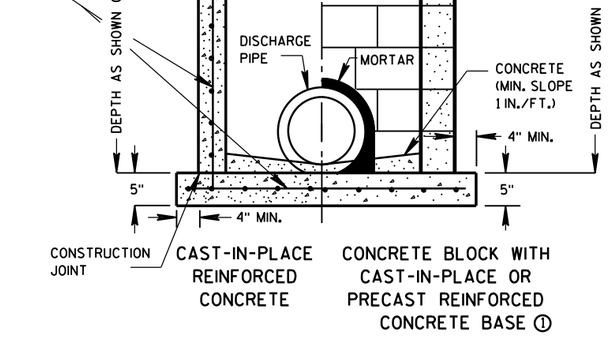
PLAN VIEW



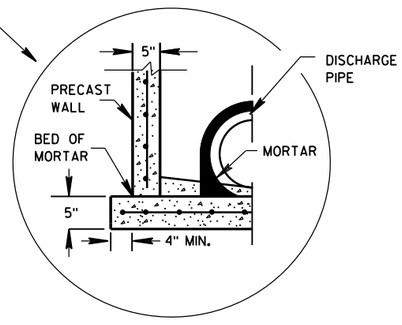
PLAN VIEW



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.

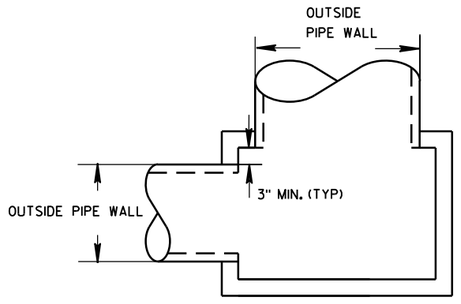
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

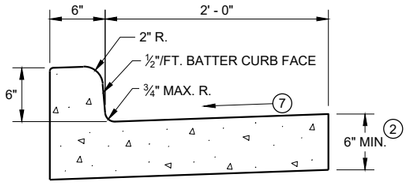
APPROVED
Sept., 2016
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D IT
UNIT SUPERVIS
FHWA

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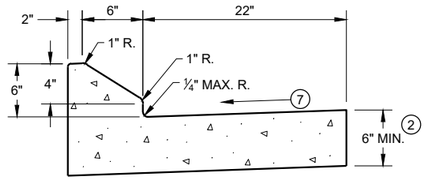
S.D.D. 8 C 7-2

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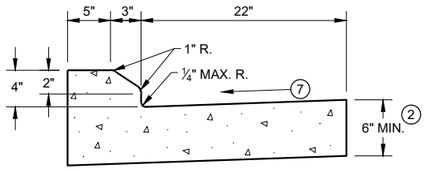
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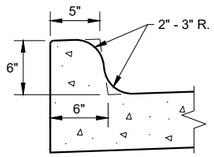
TYPES A (1) & D



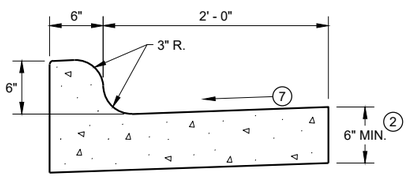
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

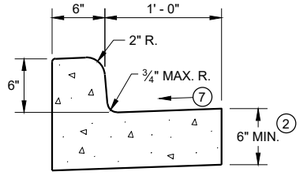


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



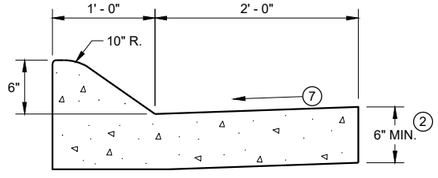
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

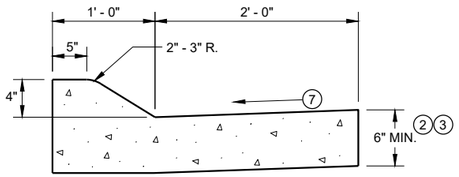


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

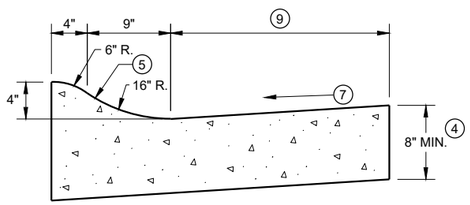


6" SLOPED CURB TYPES A (1) & D



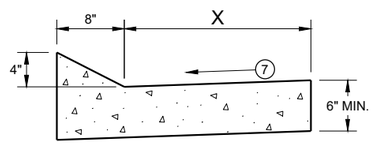
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

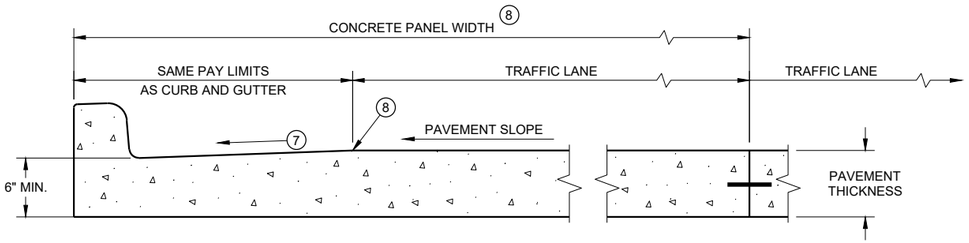


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

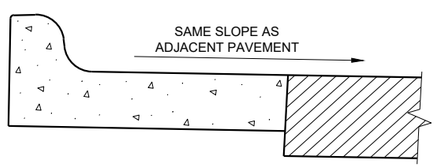
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

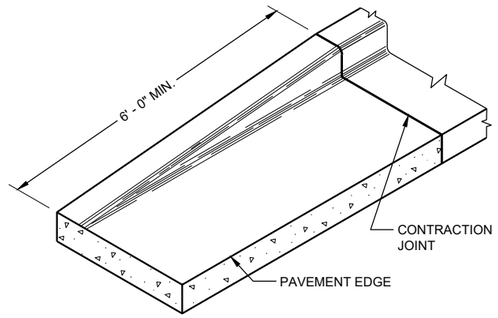
(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

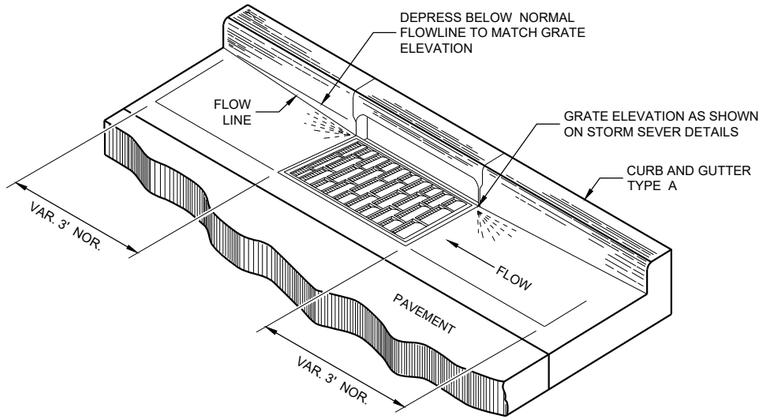
STATE OF WISCONSIN
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SDD 08D01 - 22a
SDD 08D01 - 22a



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.

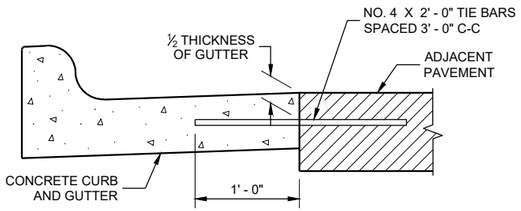
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

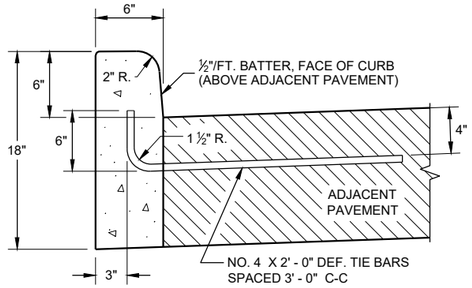
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(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.

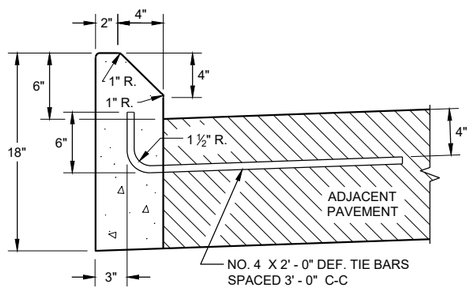
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

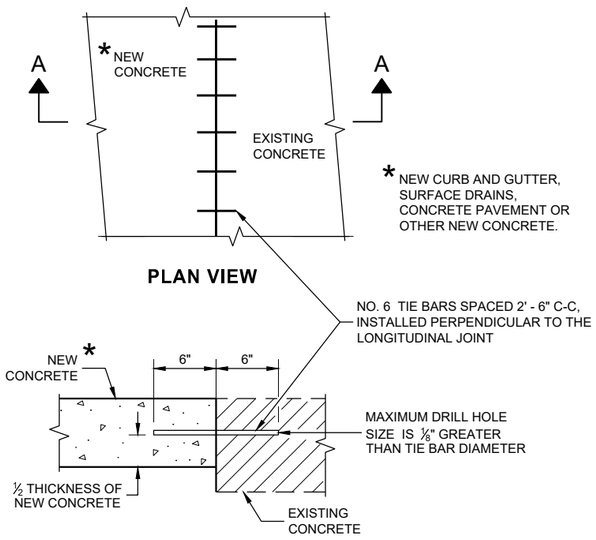


TYPES A (1) & D



TYPES G (1) & J

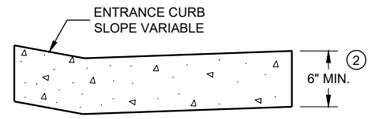
CONCRETE CURB



PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

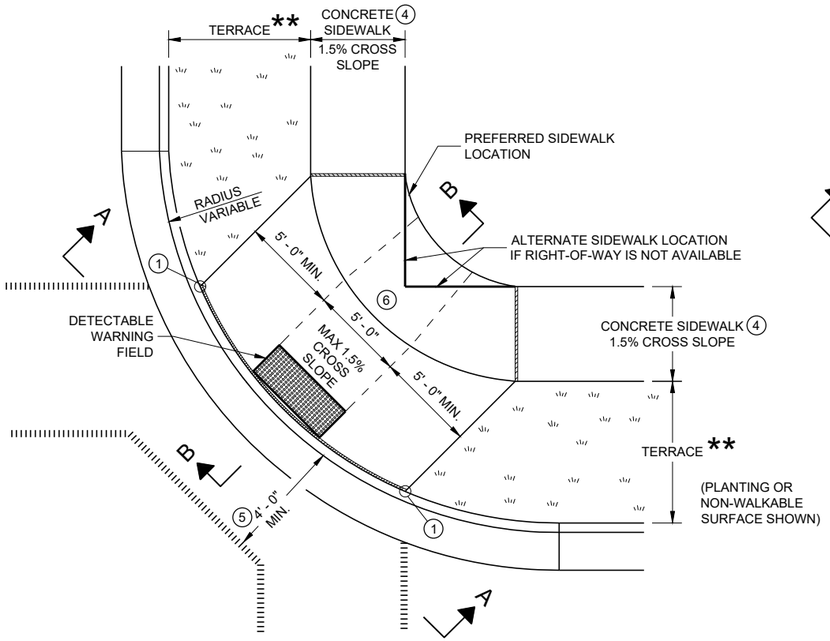
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

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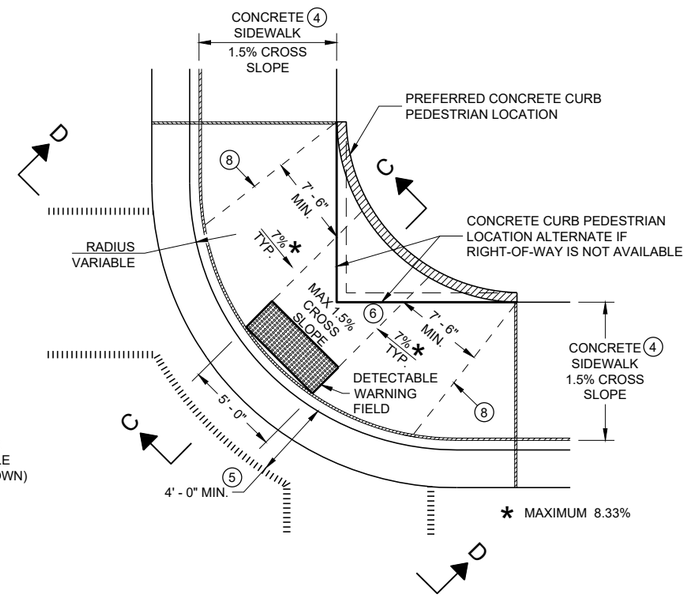
SDD08D01 - 22b
SDD08D01 - 22b



PLAN VIEW

CURB RAMP TYPE 1

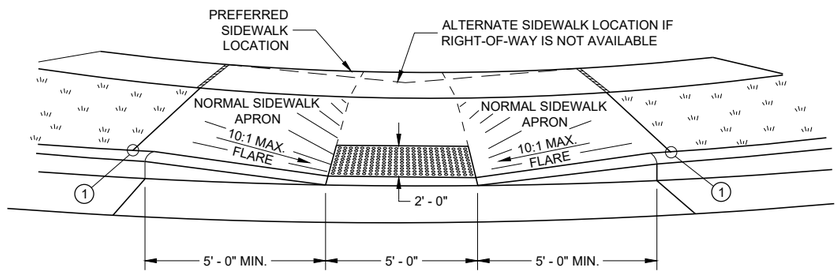
(CENTER OF CORNER RADIUS)



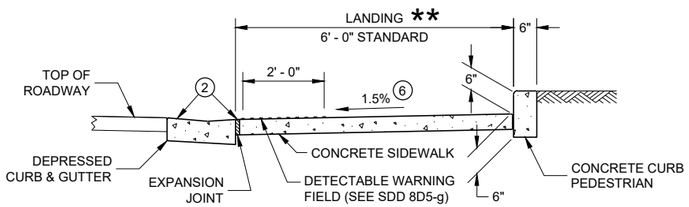
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

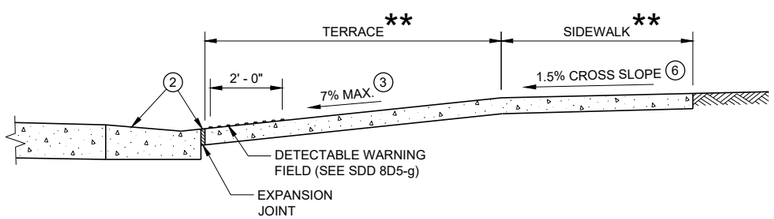


VIEW A - A FOR TYPE 1

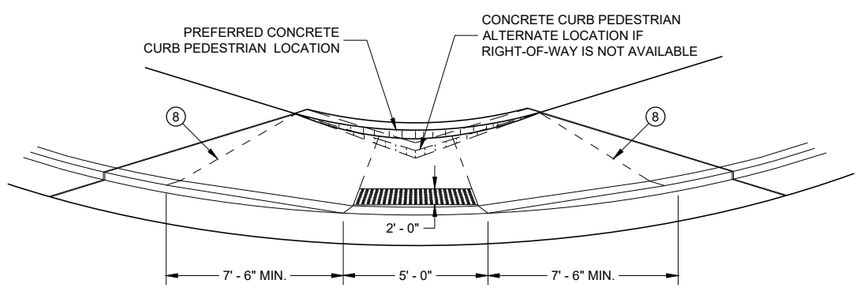


SECTION C - C FOR TYPE 1 - A

** 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.

(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

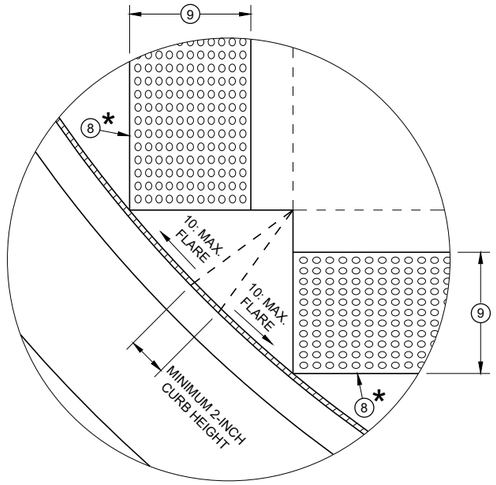
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPE 1 AND 1-A

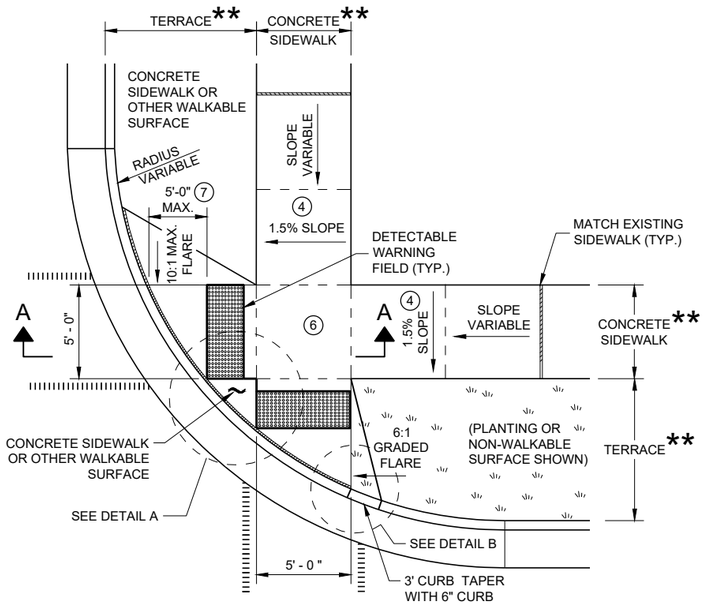
STATE OF WISCONSIN
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DETAIL A



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.

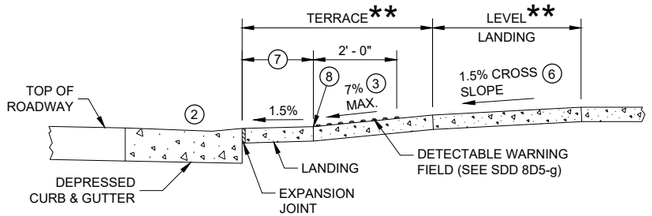
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(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.

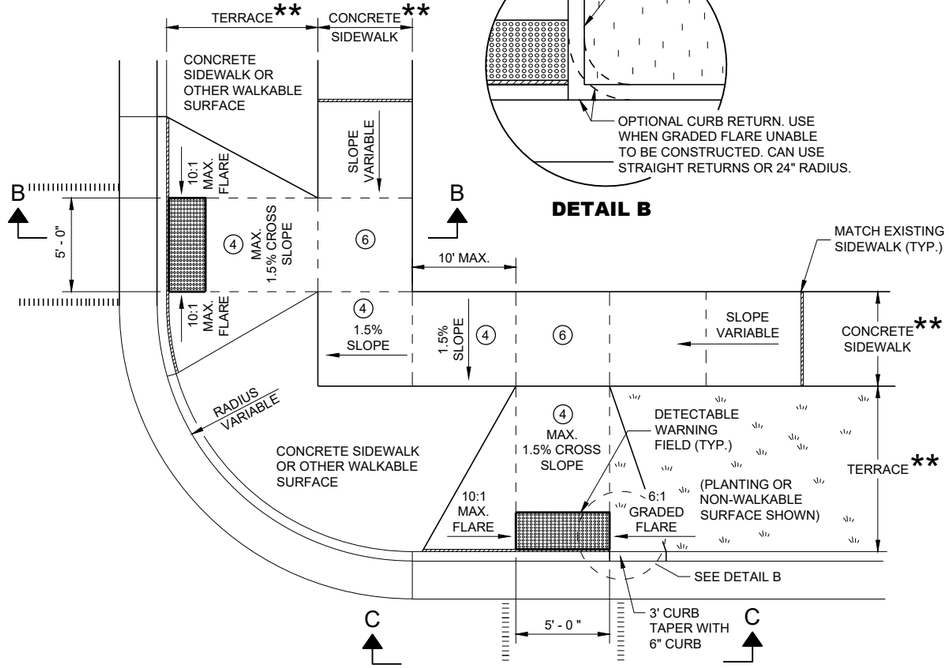
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



SECTION A - A FOR TYPE 2

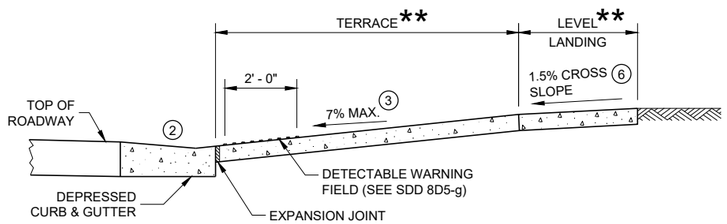
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS



DETAIL B

PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



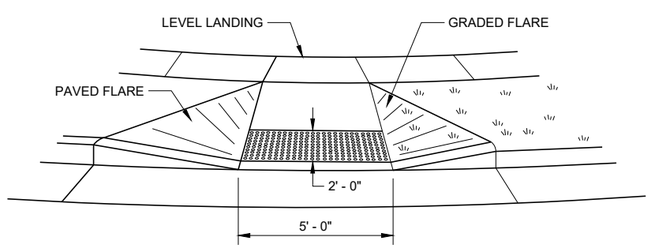
SECTION B - B FOR TYPE 3

LEGEND

½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



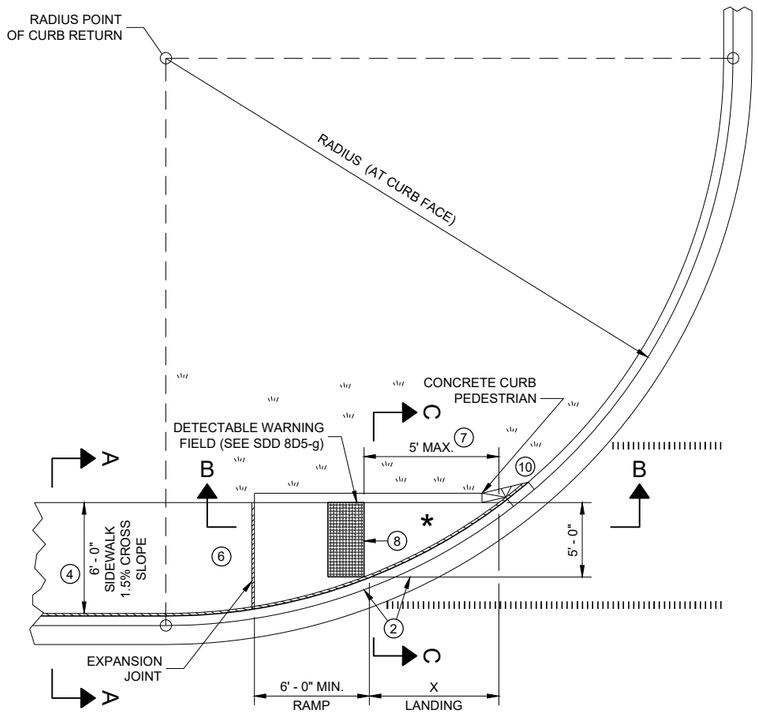
VIEW C - C FOR TYPE 3

CURB RAMPS TYPE 2 AND 3

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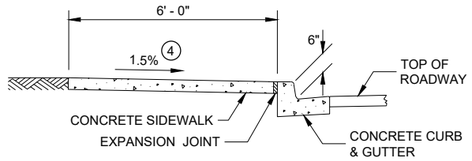


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"
15 FEET	6' - 5½"

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.

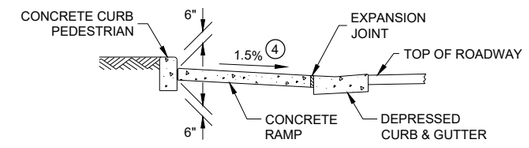
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

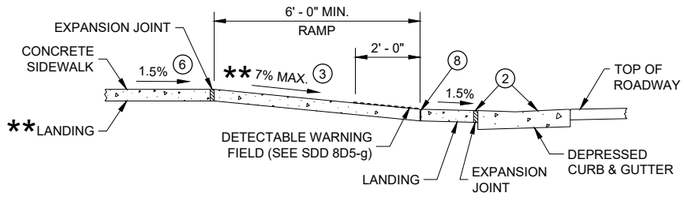
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



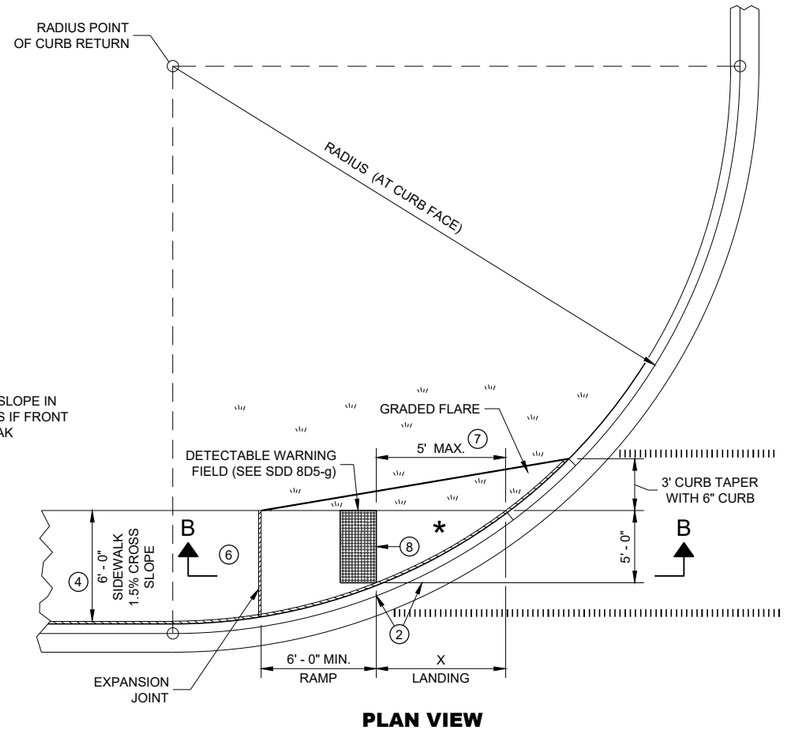
SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

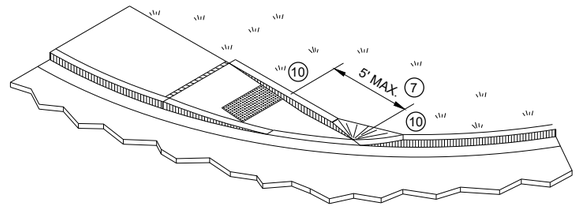
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

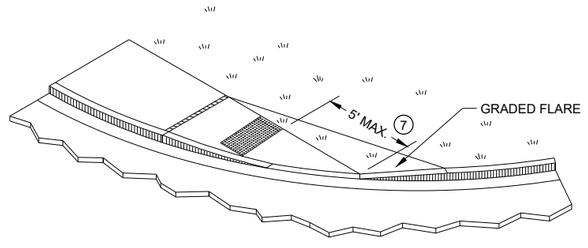


PLAN VIEW

CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



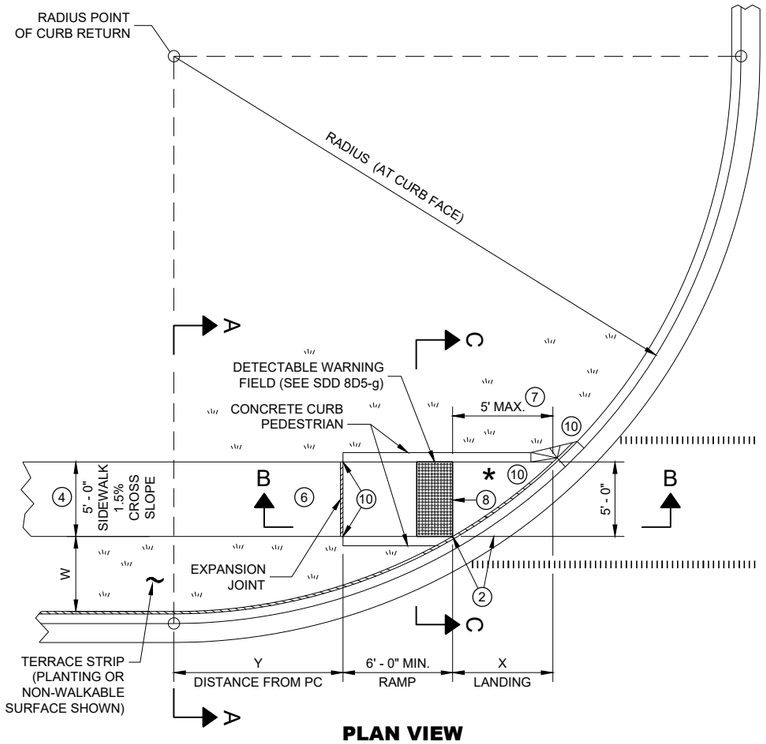
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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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 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET	5' - 9 ¾"	3' - 6 ½"	4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET			6' - 9 ¼"	7' - 11 ¼"	6' - 0 ¼"	9' - 8"	5' - 5"	11' - 1 ¾"	4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET									6' - 1 ¾"	15' - 8 ½"	5' - 8"	17' - 2"	5' - 3"	18' - 5 ¾"	4' - 10 ¾"	19' - 8 ¼"
50 FEET															5' - 10 ¼"	23' - 2"

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.

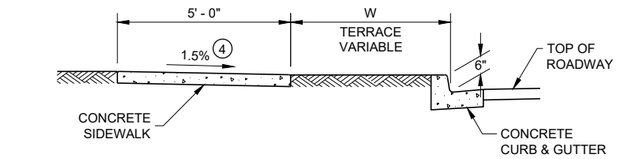
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

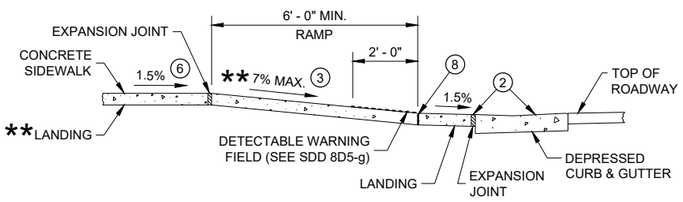
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



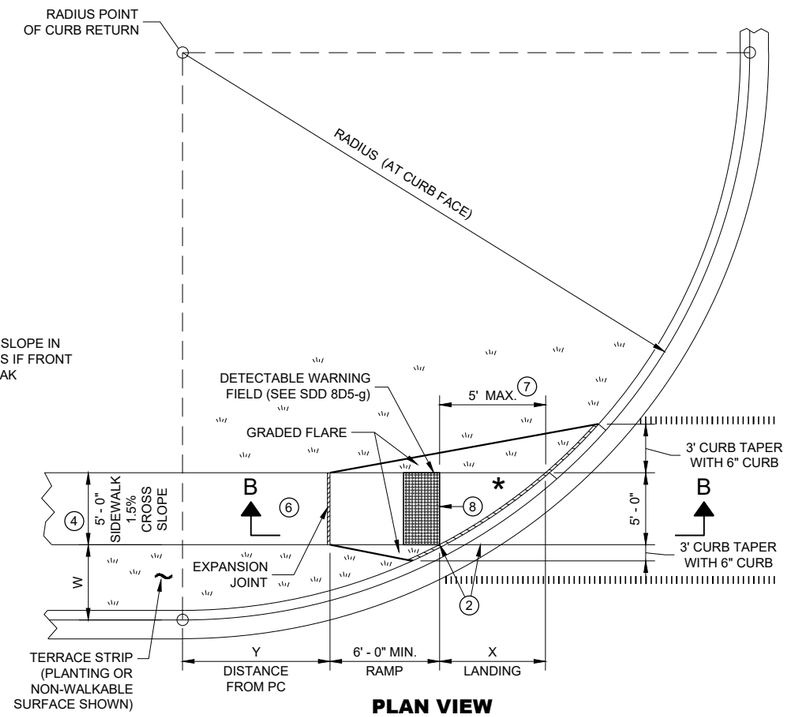
SECTION A - A FOR TYPE 4B



** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

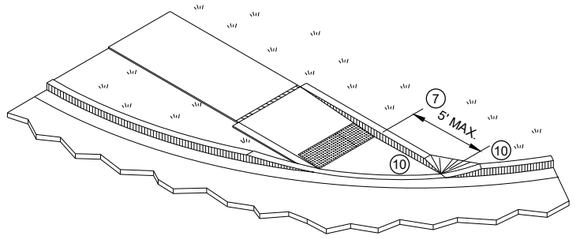
SECTION B - B FOR TYPE 4B AND TYPE 4B1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

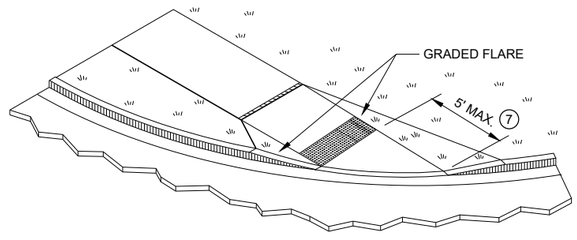


PLAN VIEW

CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



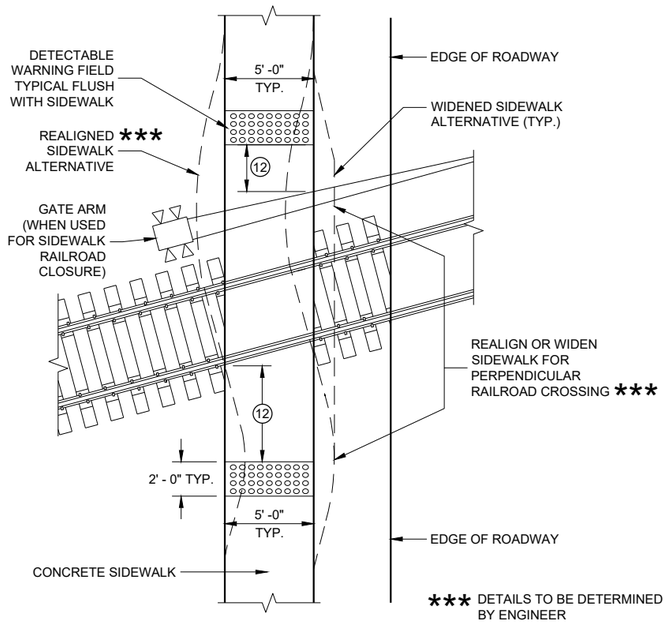
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

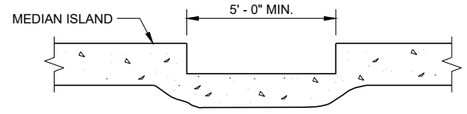
6

SDD 08D05 - 20d

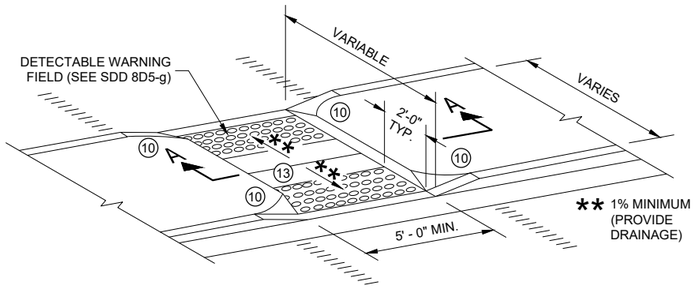


CURB RAMP TYPE 8

DETECTABLE WARNINGS AT RAILROAD CROSSING



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.

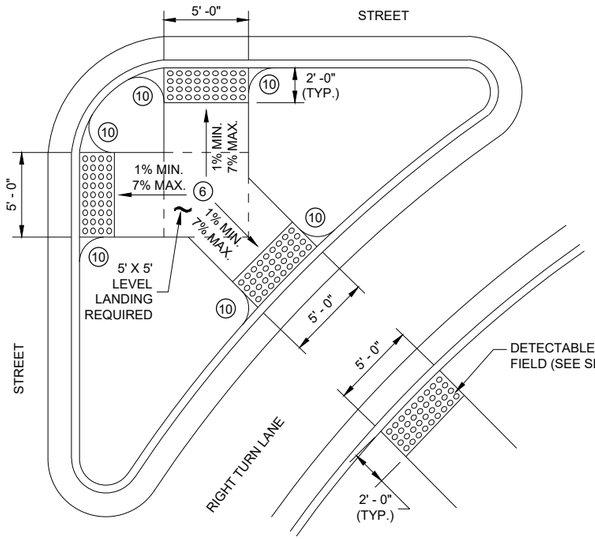
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(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. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET 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

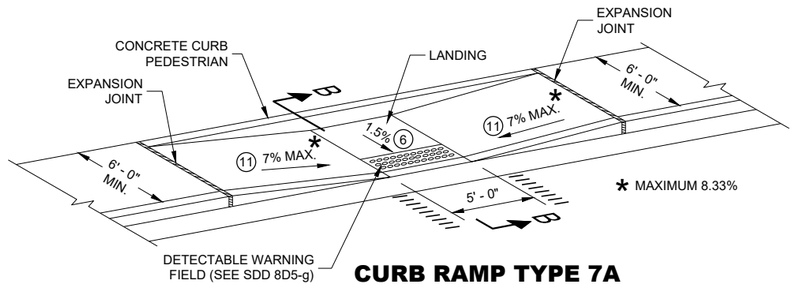
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

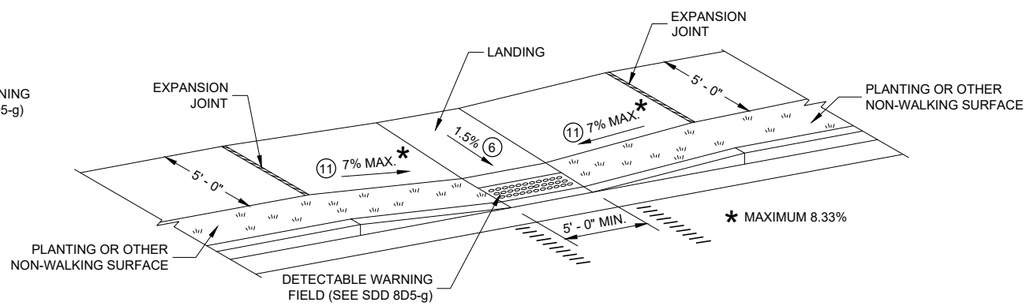
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

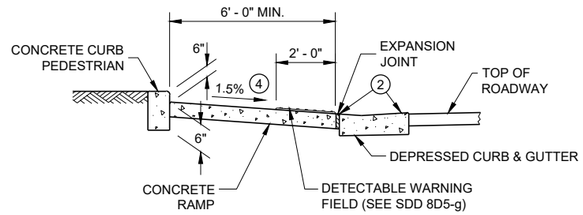
MID BLOCK CROSSING



CURB RAMP TYPE 7B

MID BLOCK CROSSING

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



SECTION B - B FOR TYPE 7A

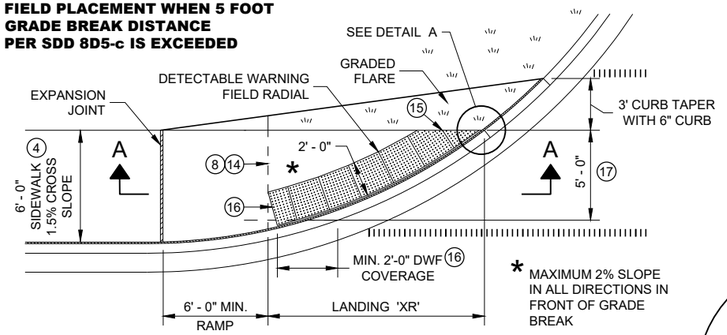
CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20e

SDD 08D05 - 20e

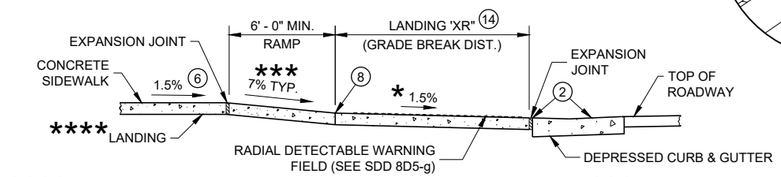
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

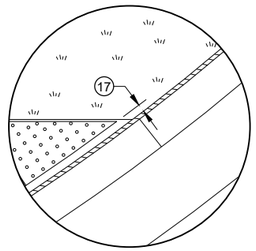
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** 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.

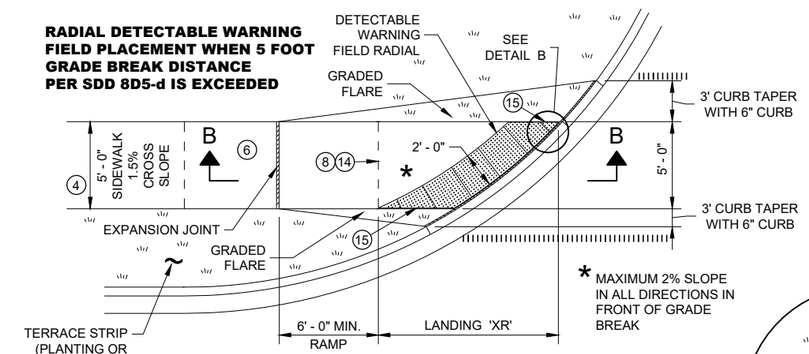
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(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 WITH IS ALLOWABLE IN FROM OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

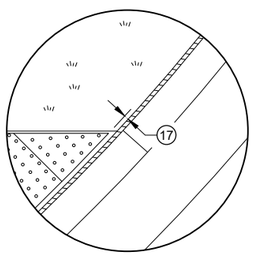
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



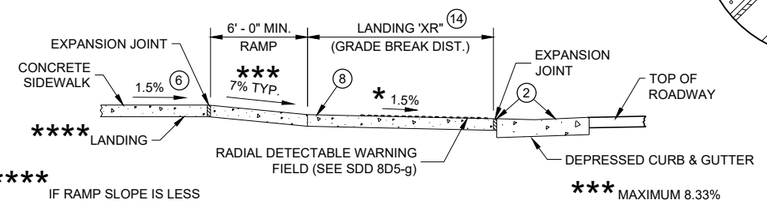
PLAN VIEW

CURB RAMP TYPE 4B1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

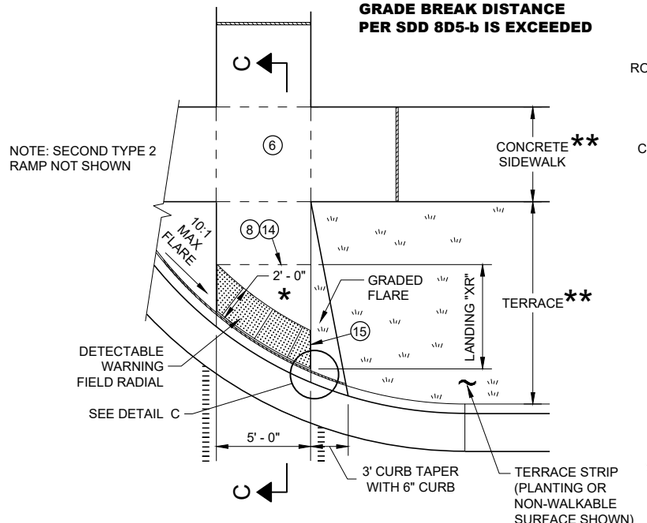


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** 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

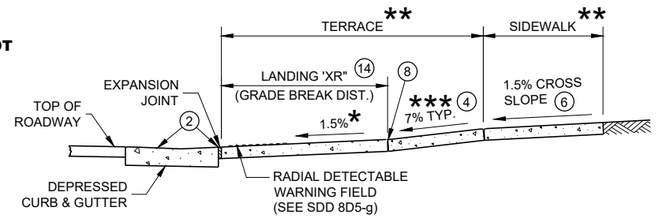


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)

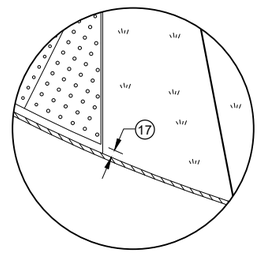


SECTION C - C FOR TYPE 2

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%



DETAIL C

CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

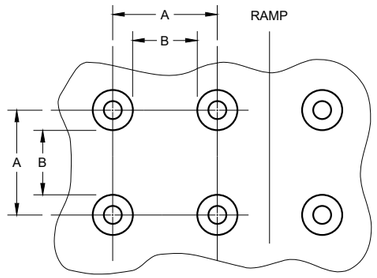
SDD 08D05 - 20f

6

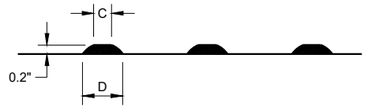
SDD 08D05 - 20f

	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.

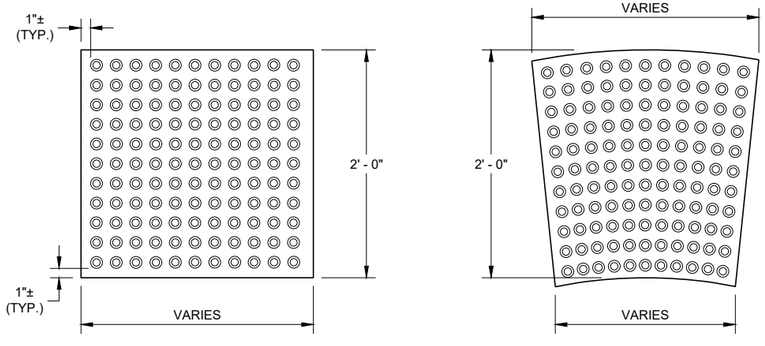


PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)

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.

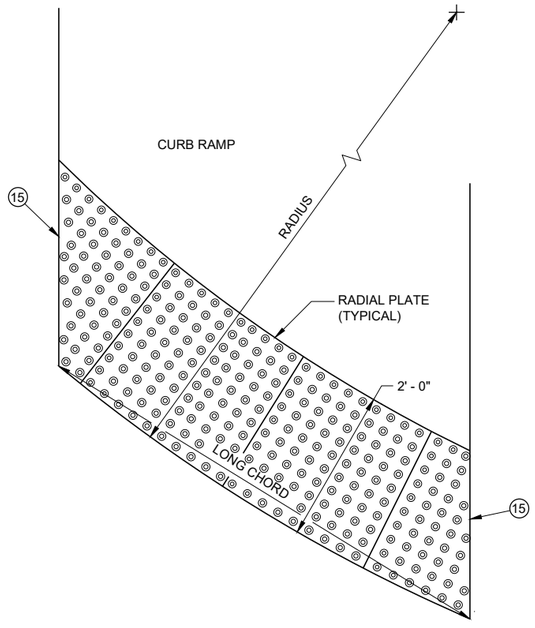
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

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.

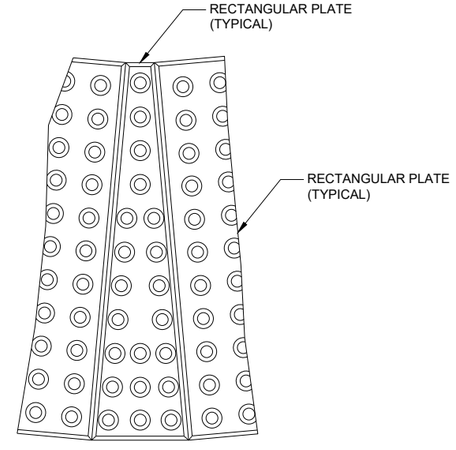
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

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.



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

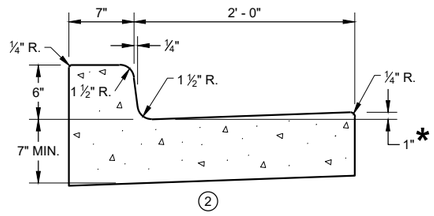
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

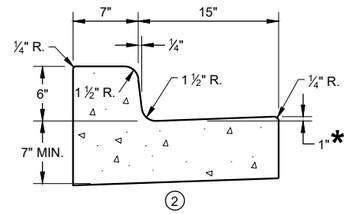
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SDD 08D05 - 20g

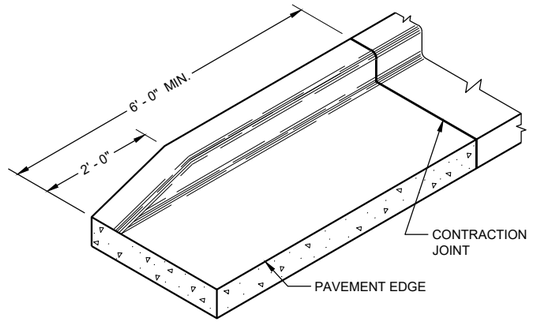


CONCRETE CURB AND GUTTER 31" ①

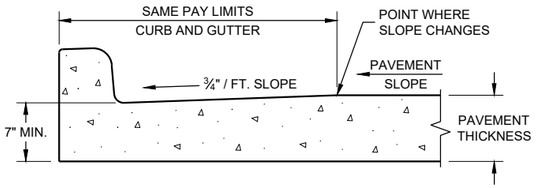
*TO BE MEASURED TO A MAXIMUM OF 3" WHERE DRAINAGE PROBLEMS EXIST.



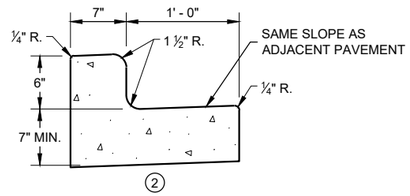
CONCRETE CURB AND GUTTER 22" ①



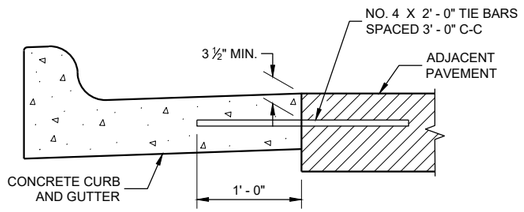
END SECTIONCURB AND GUTTER



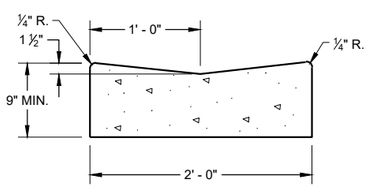
PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER



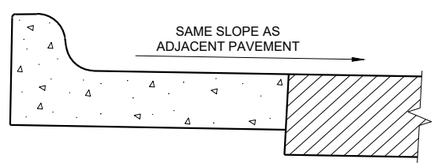
CONCRETE CURB AND GUTTER 19" ①



TYPICAL TIE BAR LOCATION ①



CONCRETE GUTTER 24" ①



HIGH SIDE SECTION ③

(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.

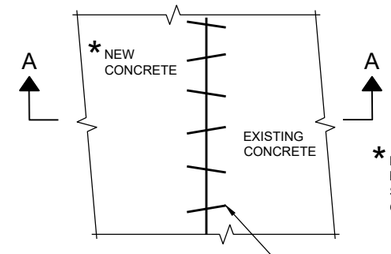
INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE COURSE AND UNCLASSIFIED EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

① WHEN PLACED ADJACENT TO NEW CONCRETE, TIE BARS ARE REQUITED FOR CURB AND GUTTER 31", 22", 19" AND CONCRETE GUTTER 24".

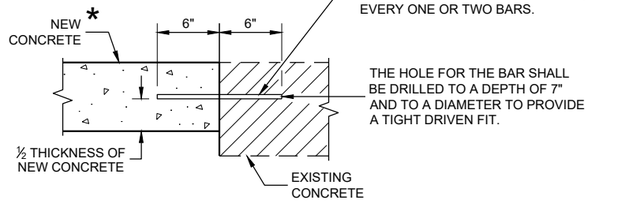
② THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 7" MINIMUM GUTTER THICKNESS IS MAINTAINED.

③ WHEN HIGH SIDE CURB SECTION IS REQUIRED, THE LOCATION(S) WILL BE NOTED ON THE PLANS



PLAN VIEW

* EXISTING AND NEW CONCRETE MAY BE CURB AND GUTTER, SURFACE DRAINS, PAVEMENT OR OTHER CONCRETE STRUCTURE.



SECTION A - A

PAVEMENT TIES

CONCRETE GUTTER, CURB AND GUTTER AND PAVEMENT TIES

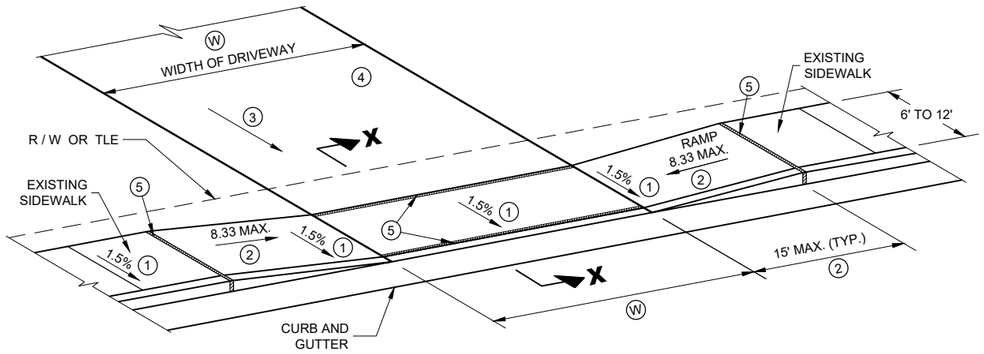
(For Optional use in Milwaukee Co. Only)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

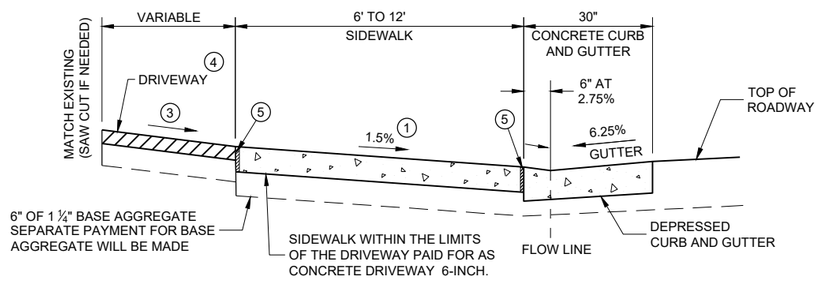
APPROVED
February 2020 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

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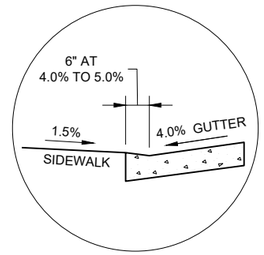
SDD 08D16 - 11



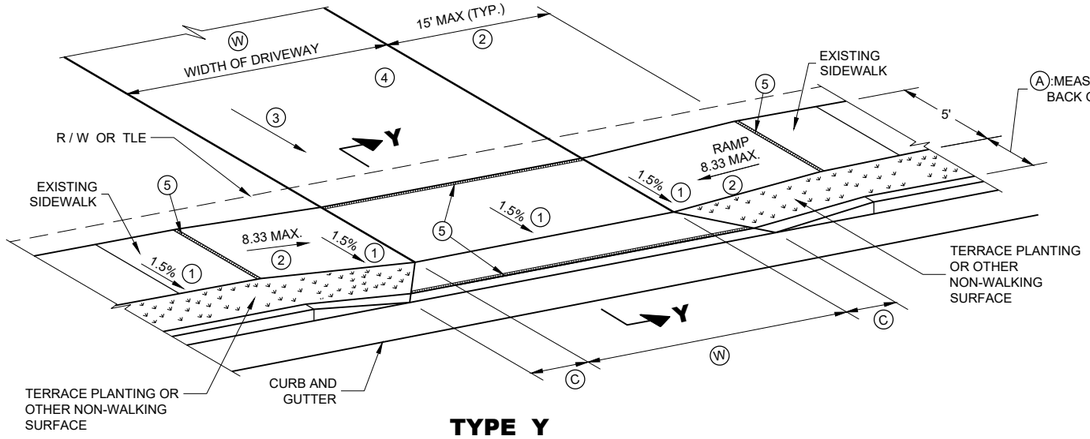
TYPE X
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X - X



SECTION X - X
4% GUTTER SLOPE



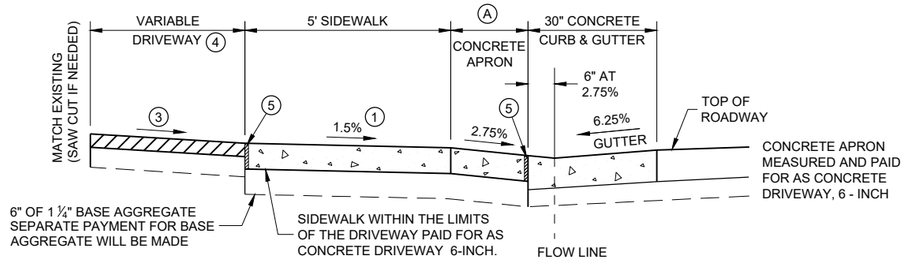
TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

W: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

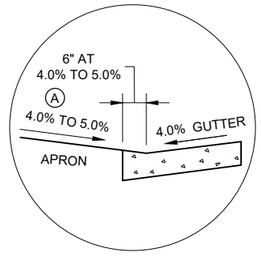
16' MIN. - 35' MAX. COMMERCIAL (CE)

TABLE Y

Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'



NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS



SECTION Y - Y
4% GUTTER SLOPE

SECTION Y - Y
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

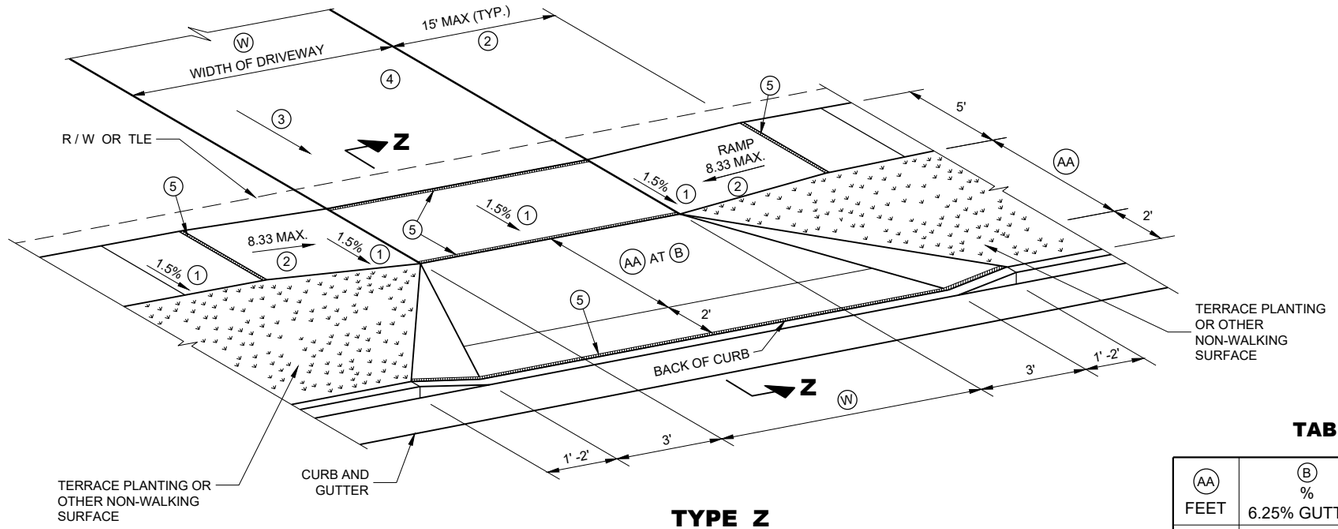
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2022
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

SDD 08D18 - 03

SDD 08D18 - 03



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.)

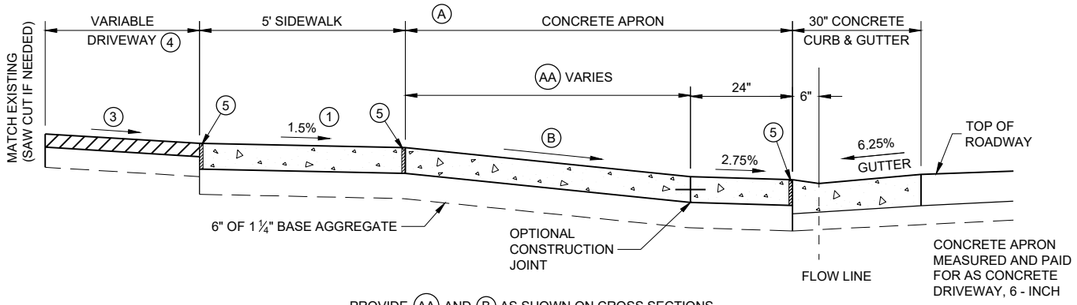
(5) ½" EXPANSION JOINT FILLER.

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%

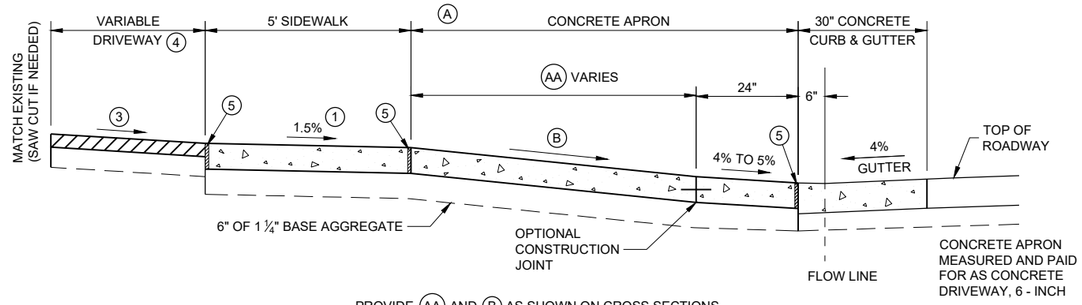
(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

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.

SEPARATE PAYMENT FOR BASE AGGREGATE WILL BE MADE.

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
February 2022 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

6
SDD 08D19 - 03

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.

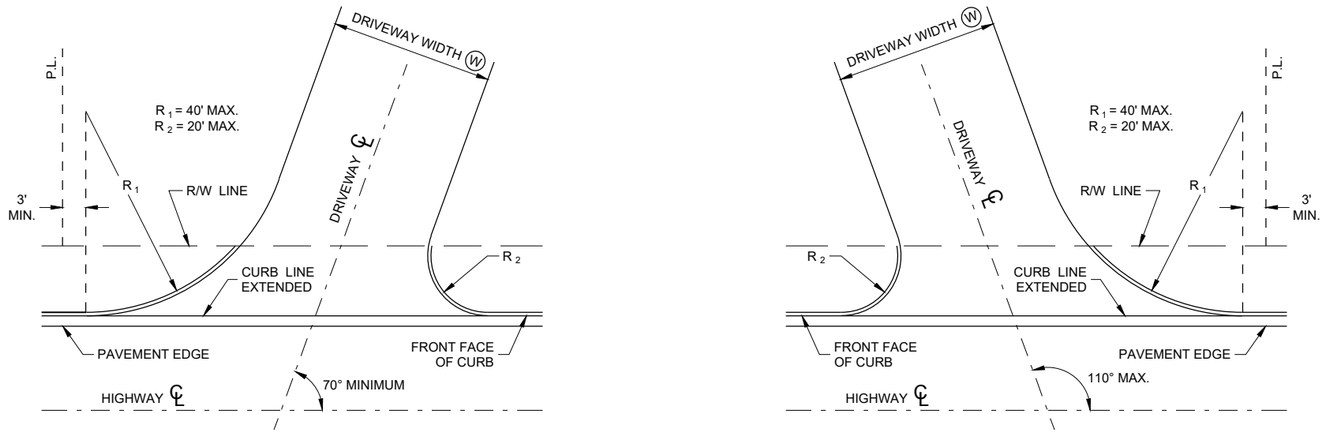
THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

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.

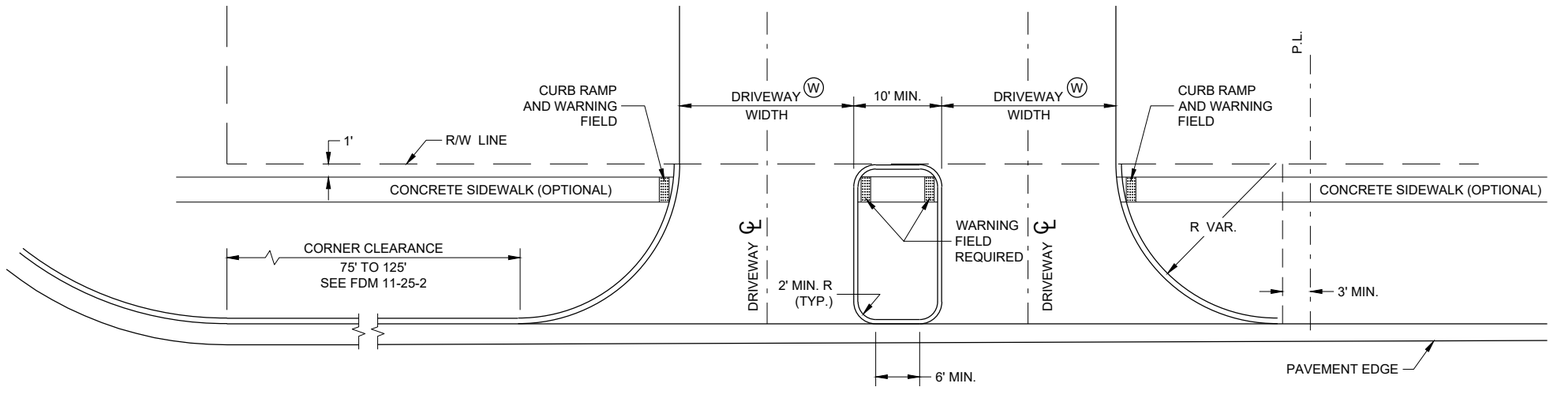
Ⓦ: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



SKEWED DRIVEWAY DETAILS (COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

DRIVEWAYS WITH CURB AND GUTTER RETURNS

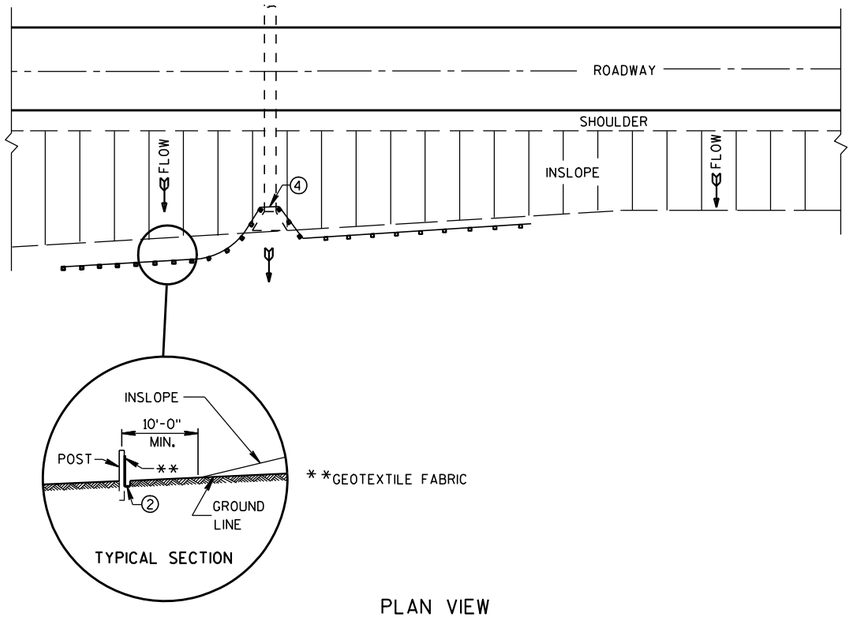
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
00-00-00 — DATE
/S/ <AUTHOR> — ROADWAY STANDARDS DEVE ENGINEER

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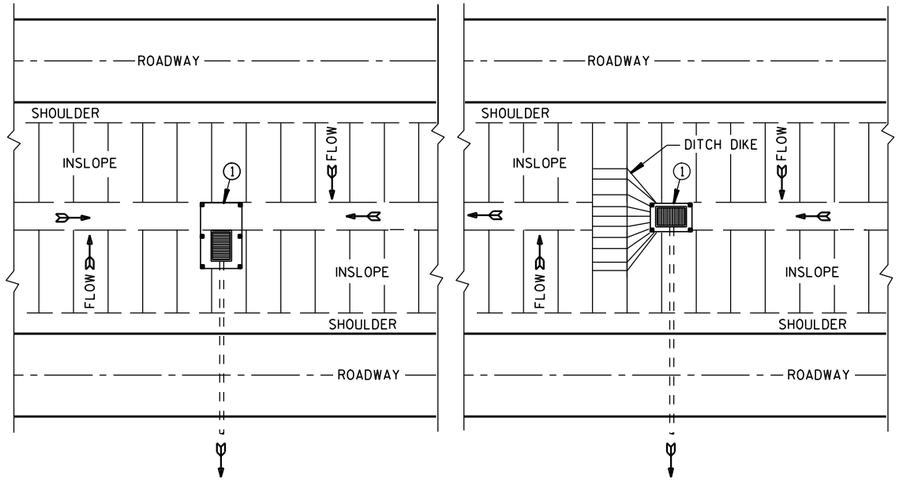
SDD 08D20 - 01

SDD 08D20 - 01



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



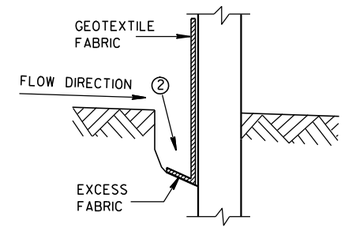
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

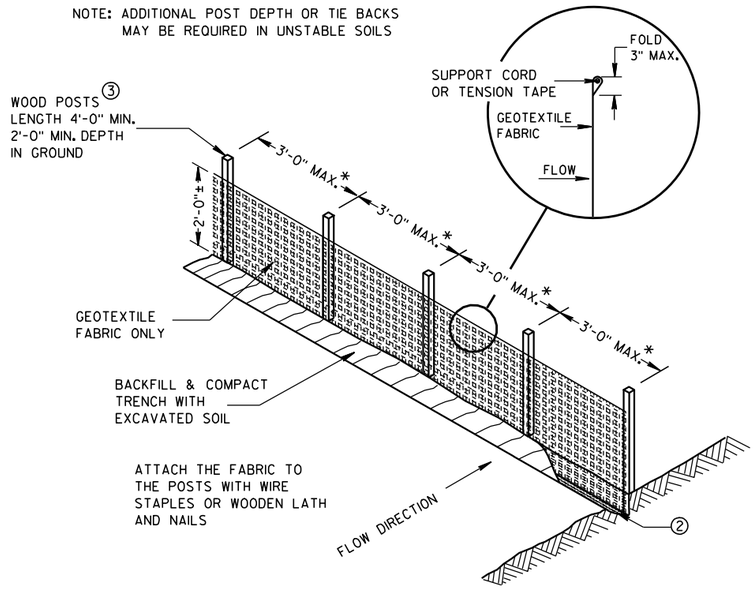
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

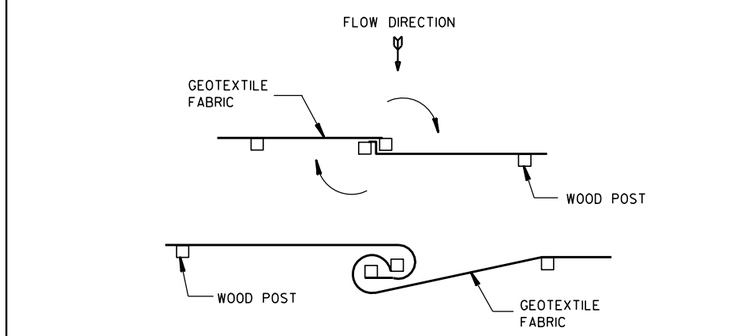
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL 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.



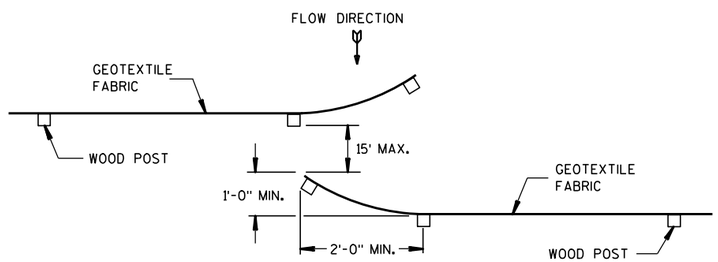
TRENCH DETAIL



SILT FENCE

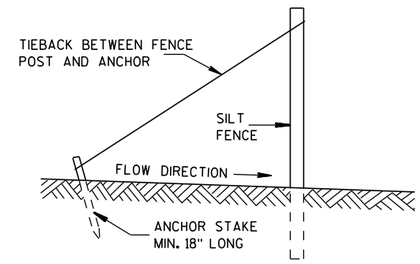


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



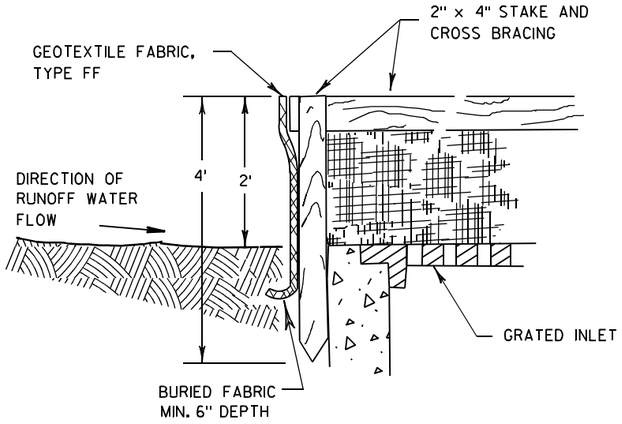
SILT FENCE TIE BACK

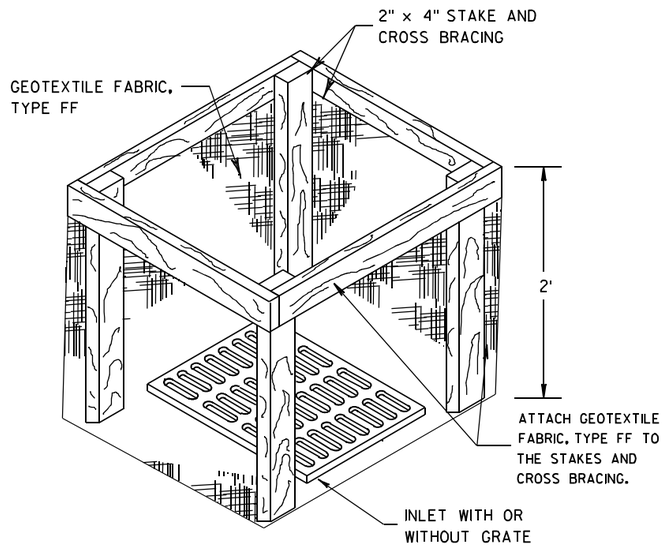
(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
4-29-05 DATE	/S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA	

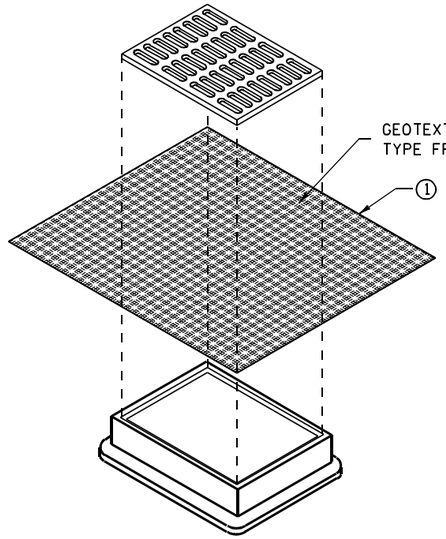
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S.D.D. 8 E 9-6



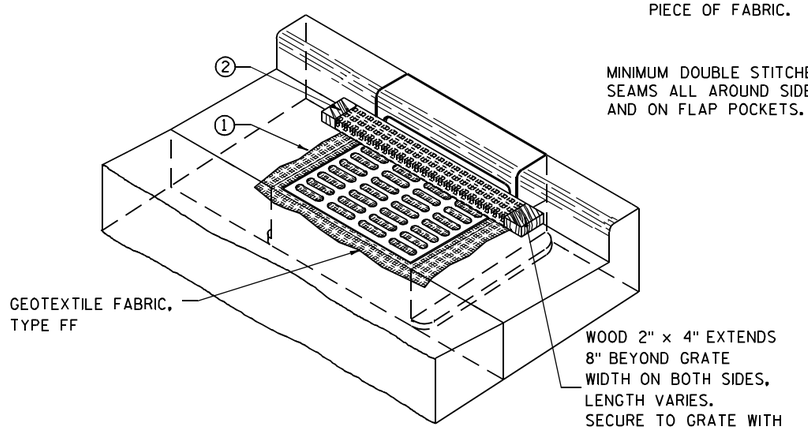


INLET PROTECTION, TYPE A

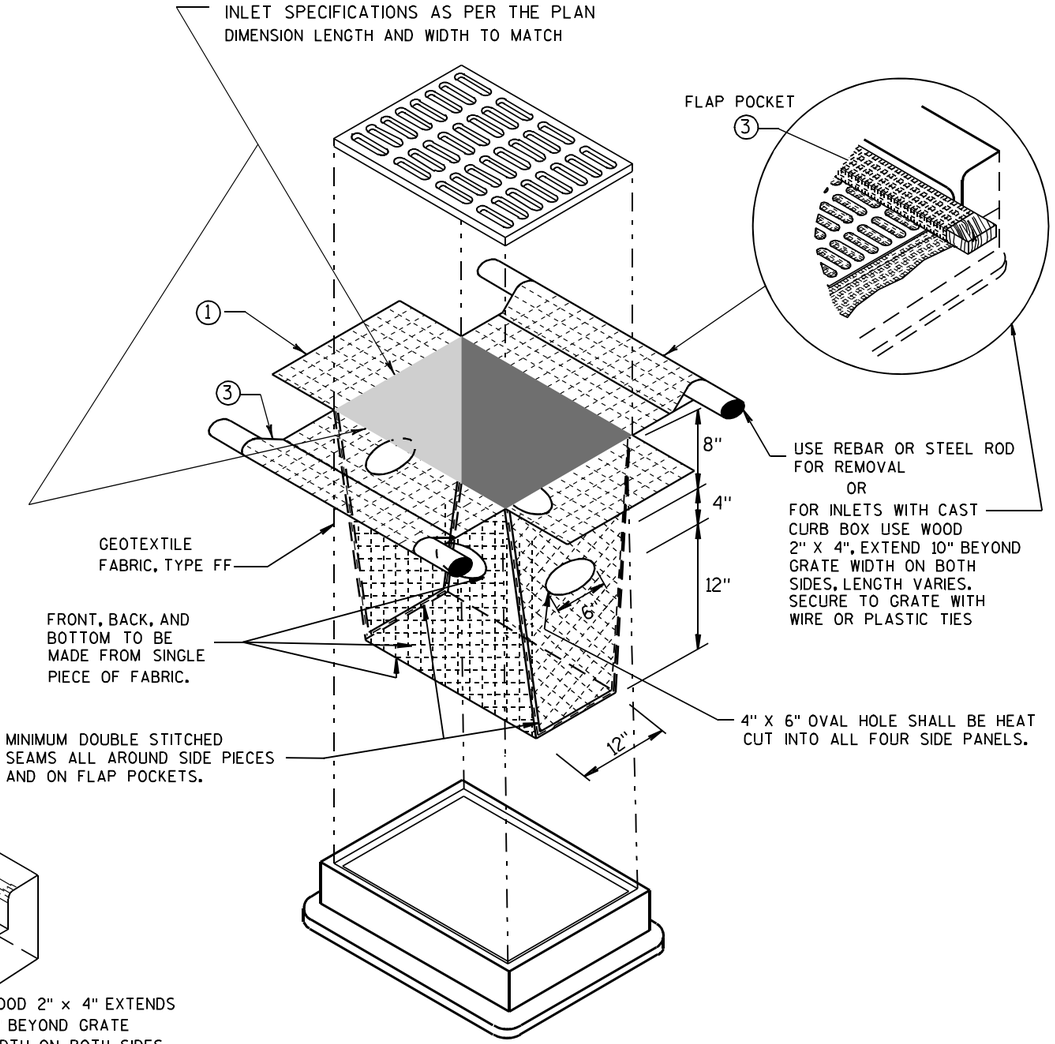


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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

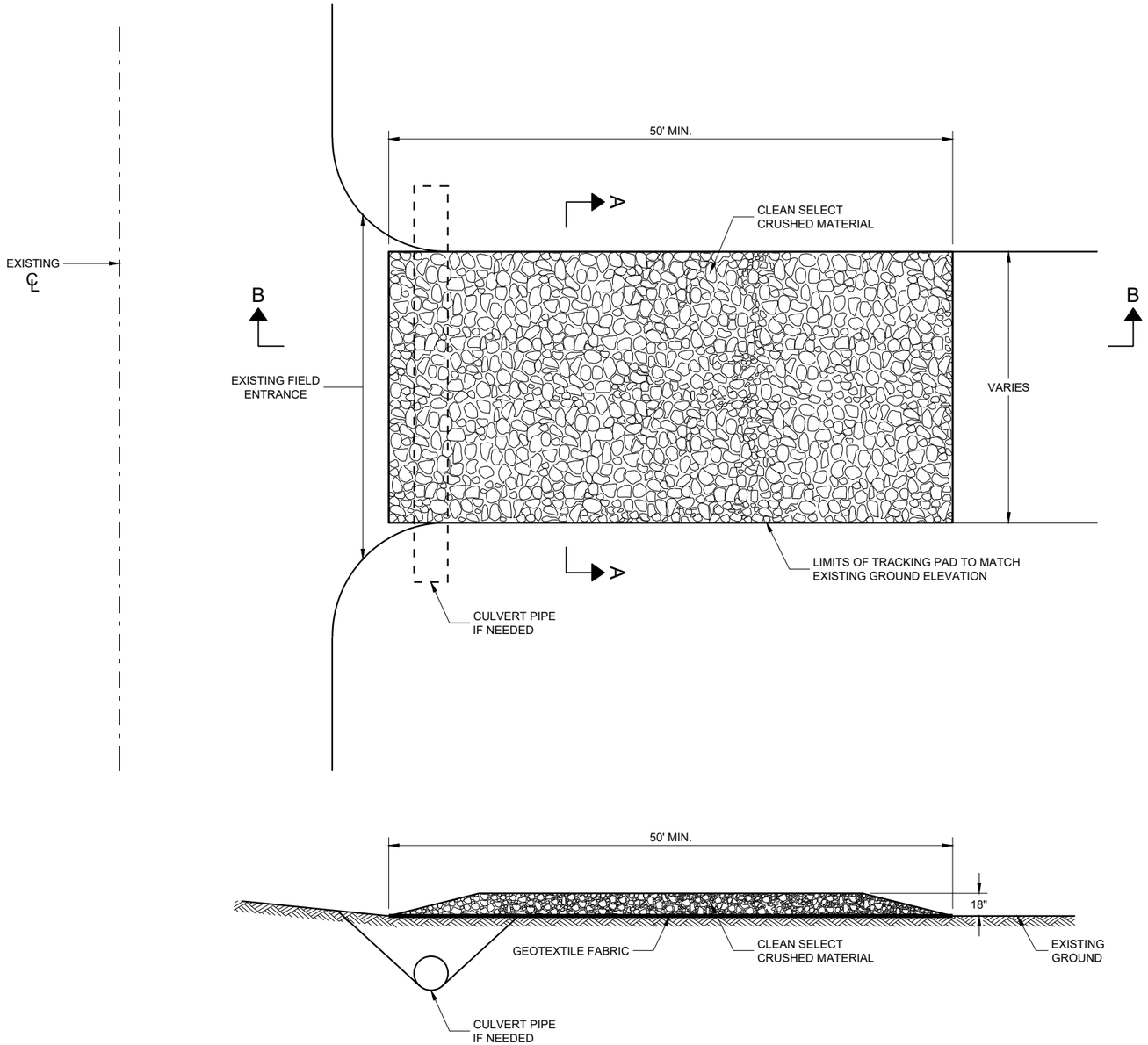
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S.D.D. 8 E 10-2

6

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.

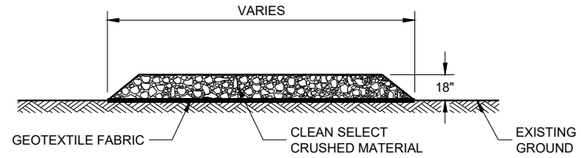
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

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

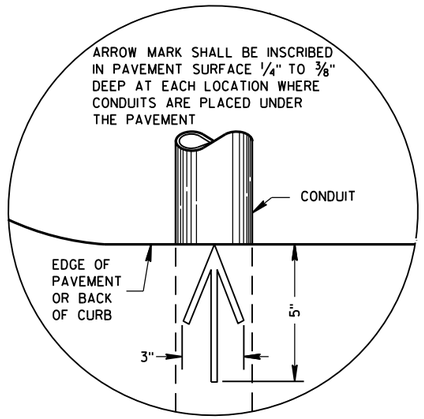
3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

FHWA

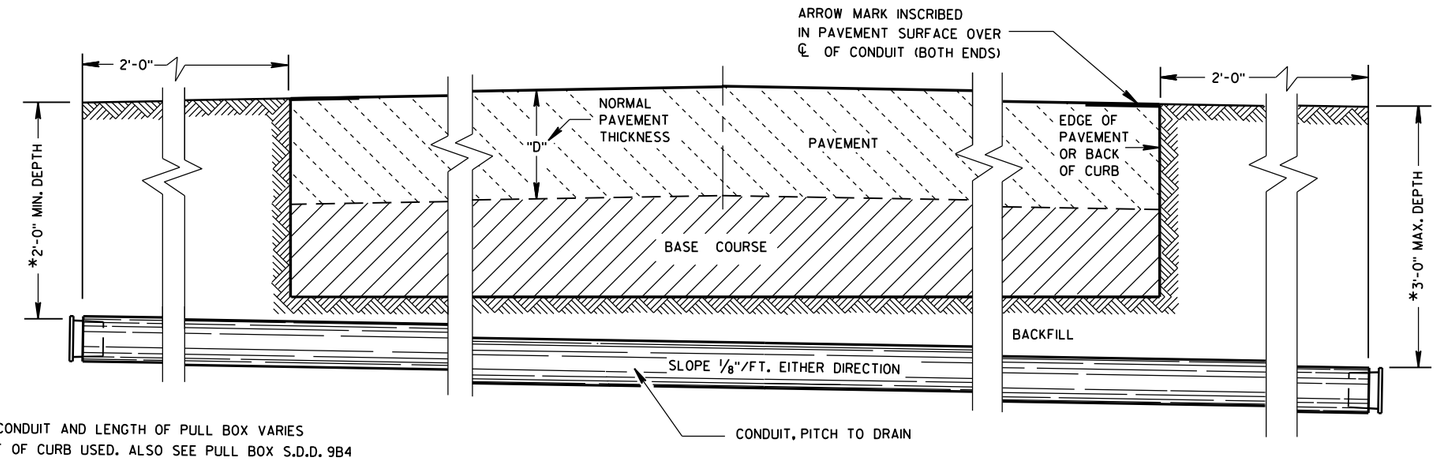
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SDD 08E14 - 01



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

6

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 1/2	22 1/2
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

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 1/2" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN 1/4".

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 1/4".

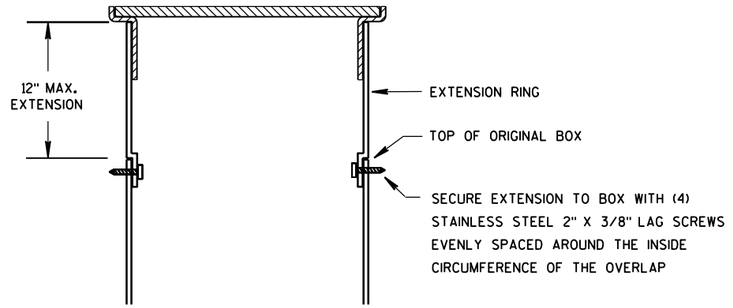
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

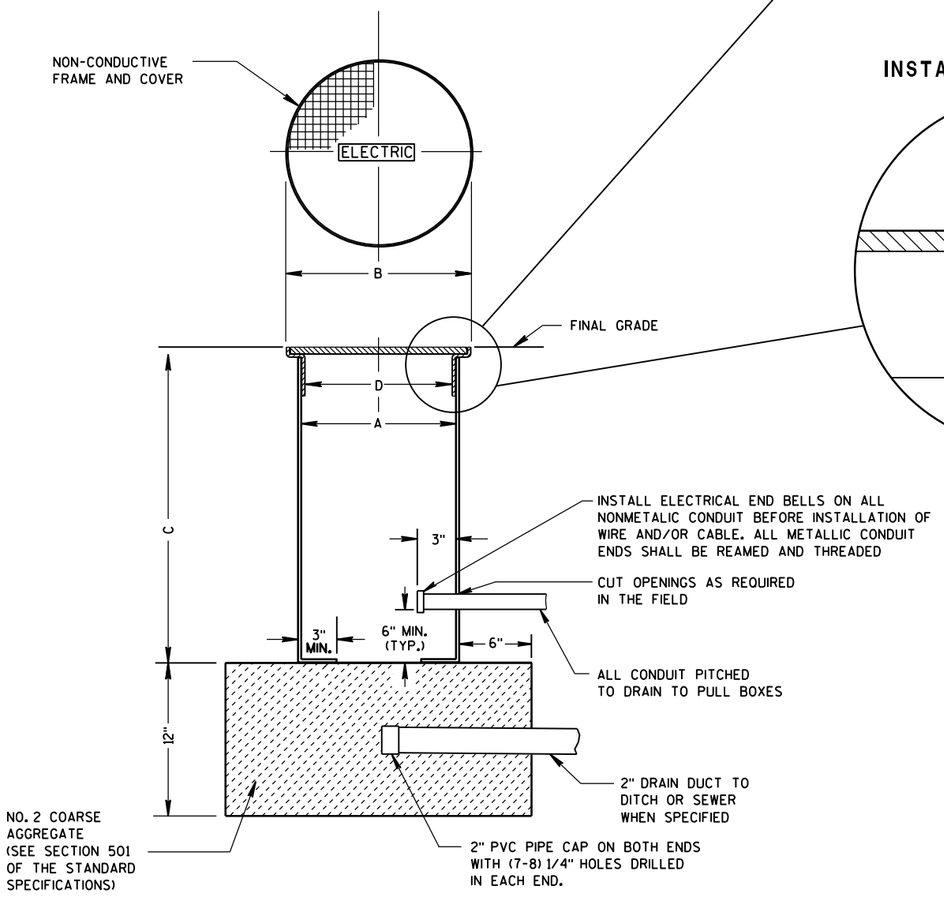
ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS AND MAGNETIC LOCATABLE DEVICE.

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.

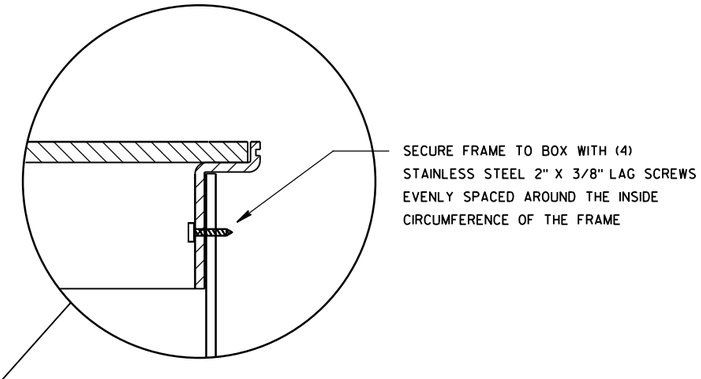


BOX EXTENSION

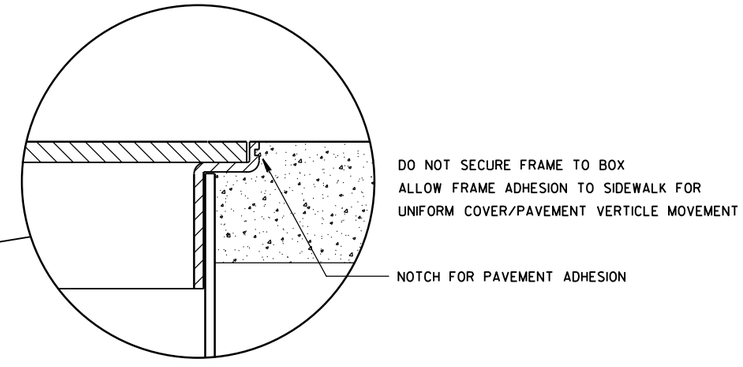


NON-CONDUCTIVE PULL BOX

INSTALLED IN SOD OR CRUSHED AGGREGATE



INSTALLED IN SIDEWALK



PULL BOX NON-CONDUCTIVE

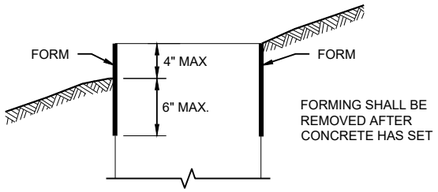
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

S.D.D. 9 B 16-1

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.

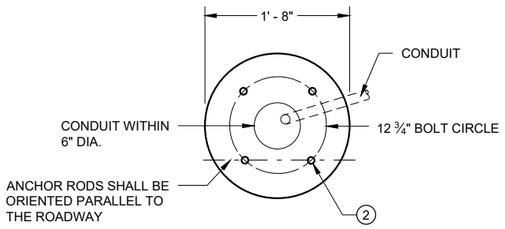
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

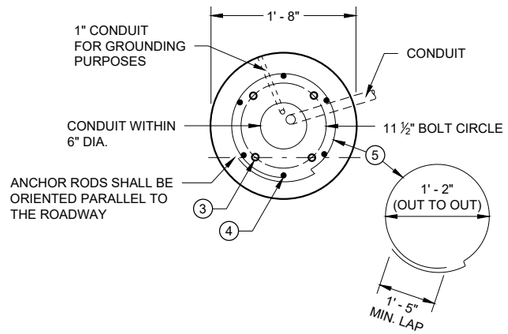
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

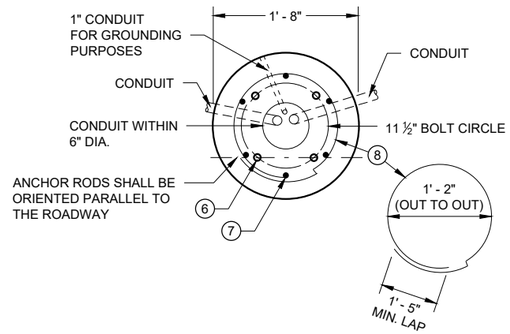
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

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

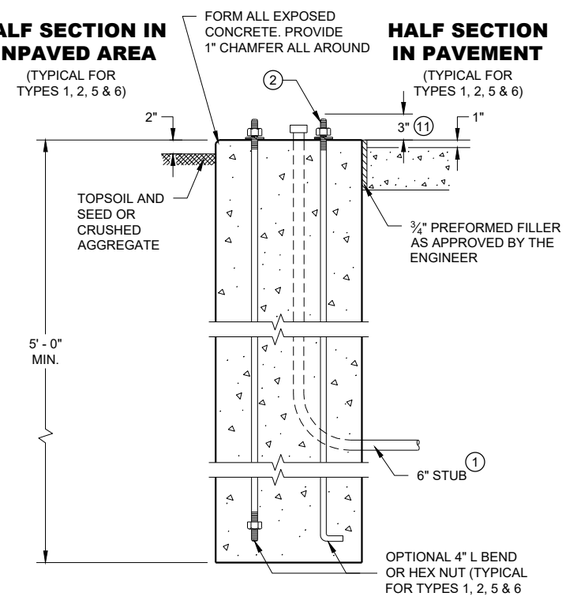
(10) ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

(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.

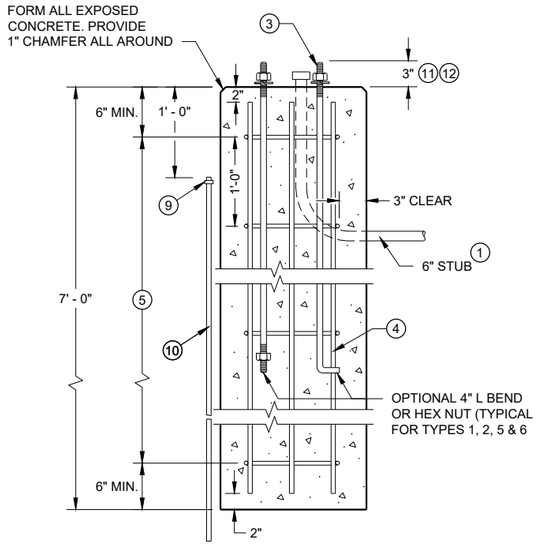
(12) FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

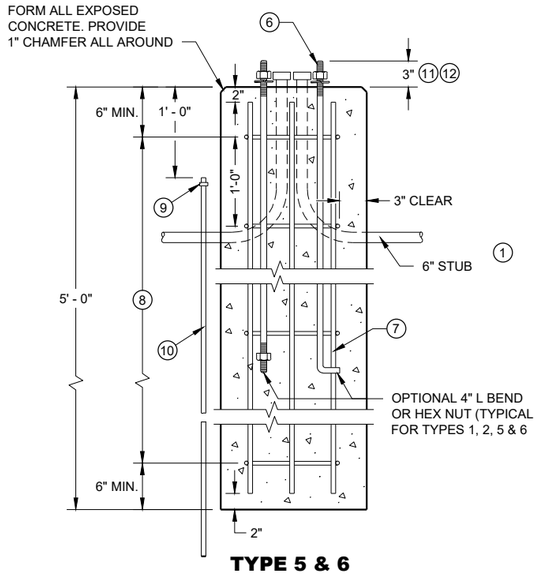
HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



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 393

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.

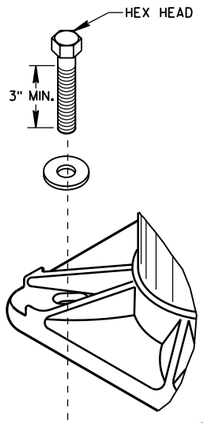
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

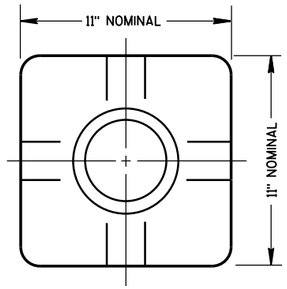
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

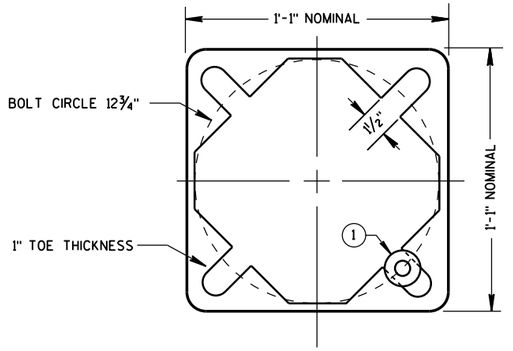
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

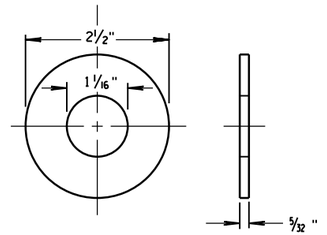




TOP VIEW
(PEDESTAL BASE)

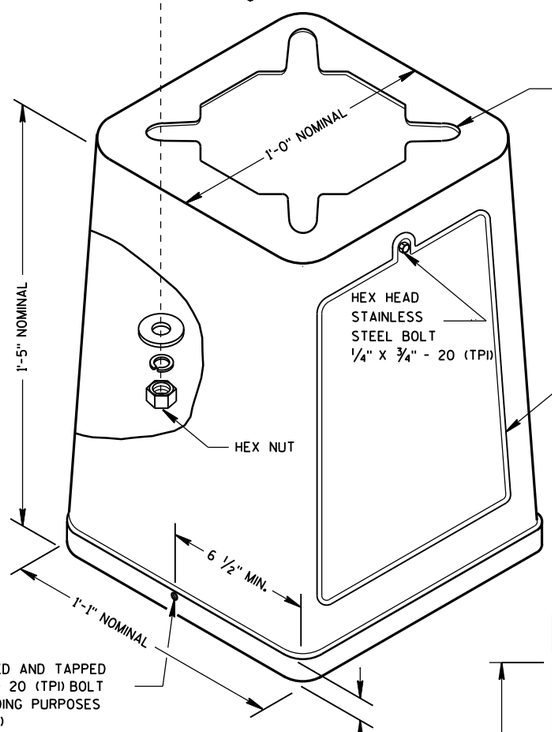


BOTTOM VIEW
(PEDESTAL BASE)

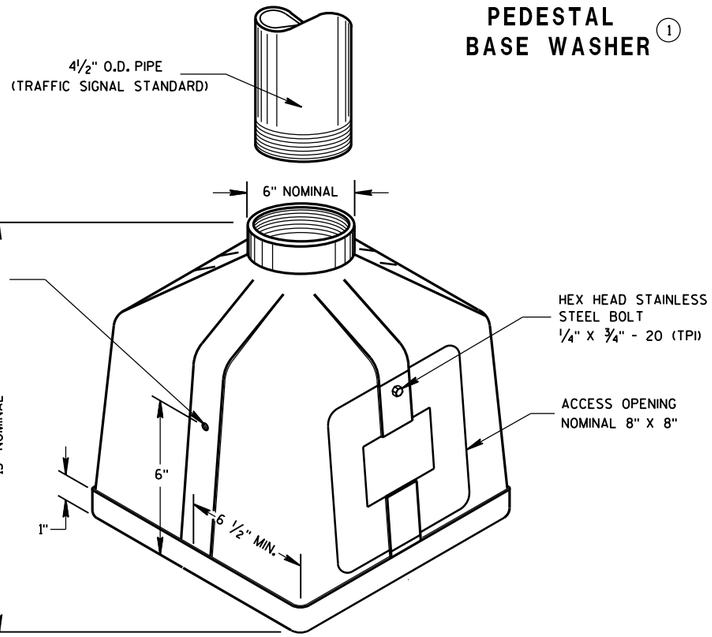


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

PEDESTAL BASE WASHER (1)

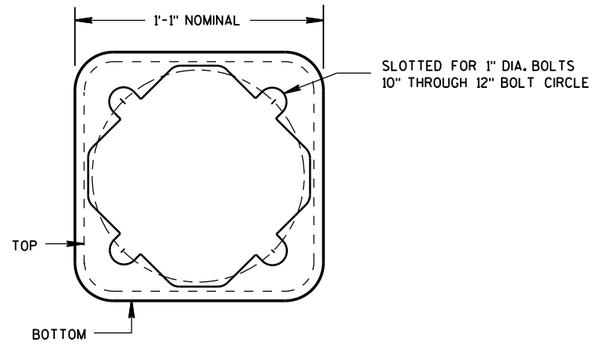


ISOMETRIC VIEW

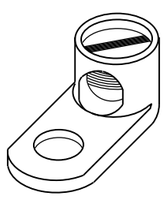


ISOMETRIC VIEW

PEDESTAL BASE



BOTTOM VIEW
(TRANSFORMER BASE)

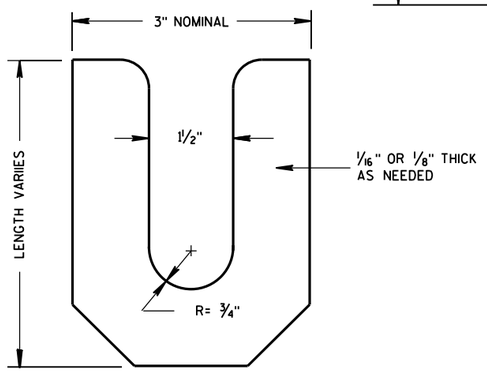


TYPICAL MECHANICAL CONNECTOR LUG

TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE

INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

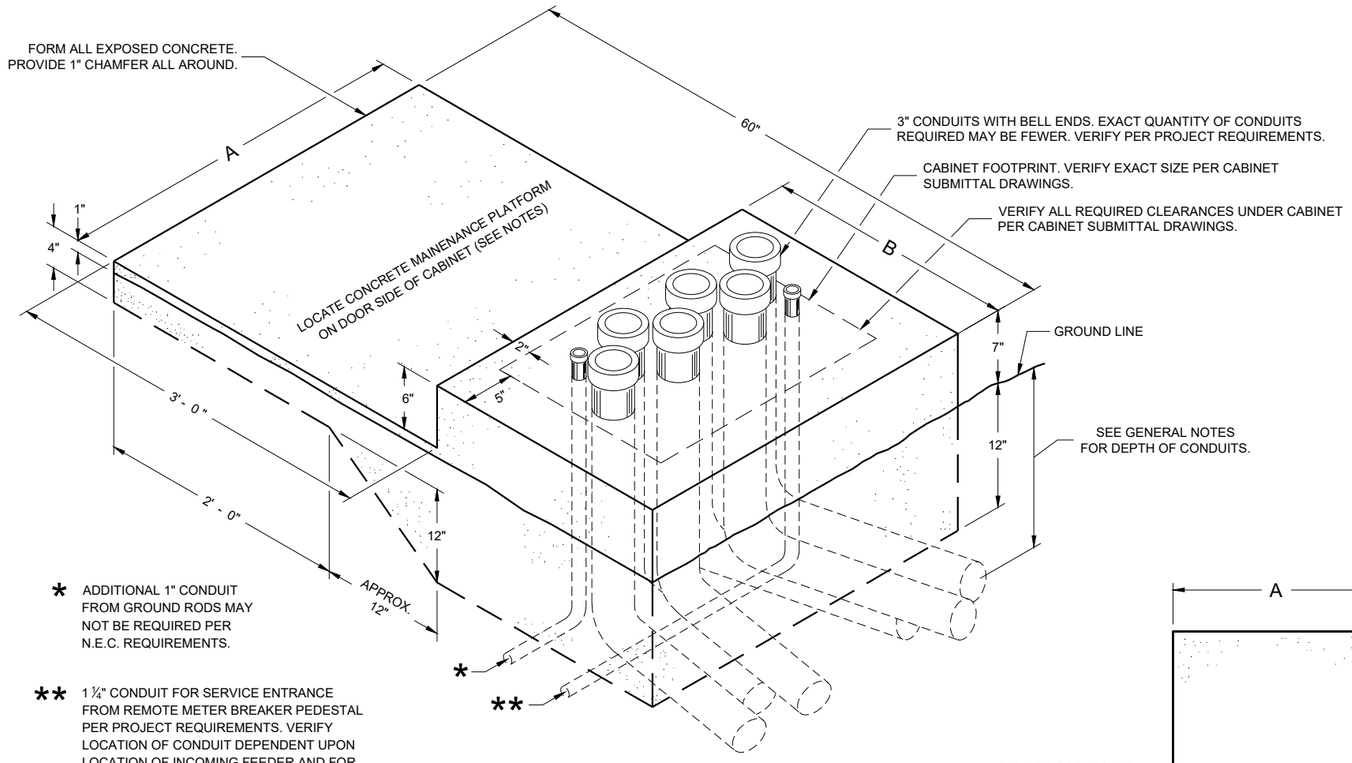
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* ADDITIONAL 1" CONDUIT FROM GROUND RODS MAY NOT BE REQUIRED PER N.E.C. REQUIREMENTS.

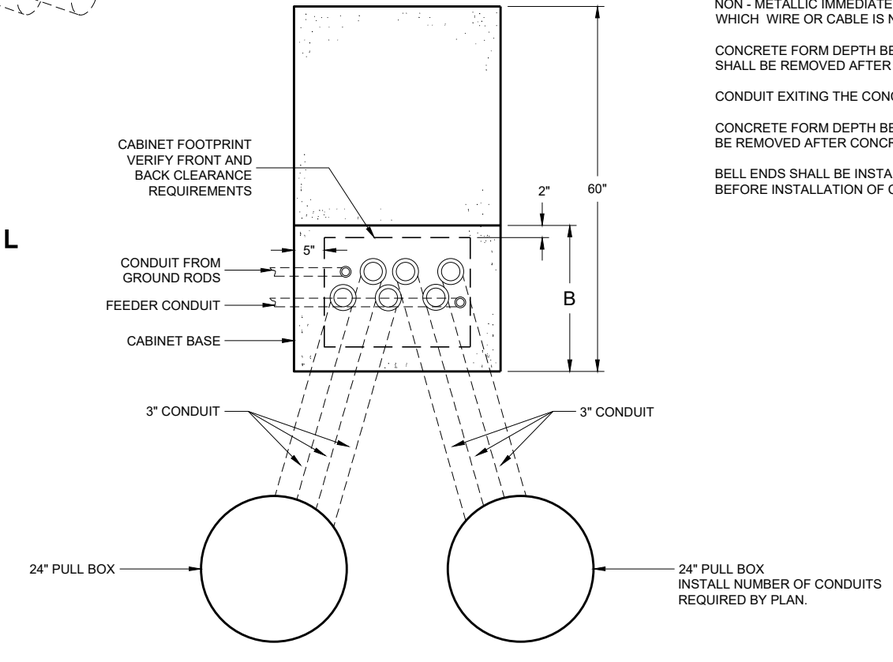
** 1 ¼" CONDUIT FOR SERVICE ENTRANCE FROM REMOTE METER BREAKER PEDESTAL PER PROJECT REQUIREMENTS. VERIFY LOCATION OF CONDUIT DEPENDENT UPON LOCATION OF INCOMING FEEDER AND FOR EASE OF CONNECTION TO LOAD CENTER.

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

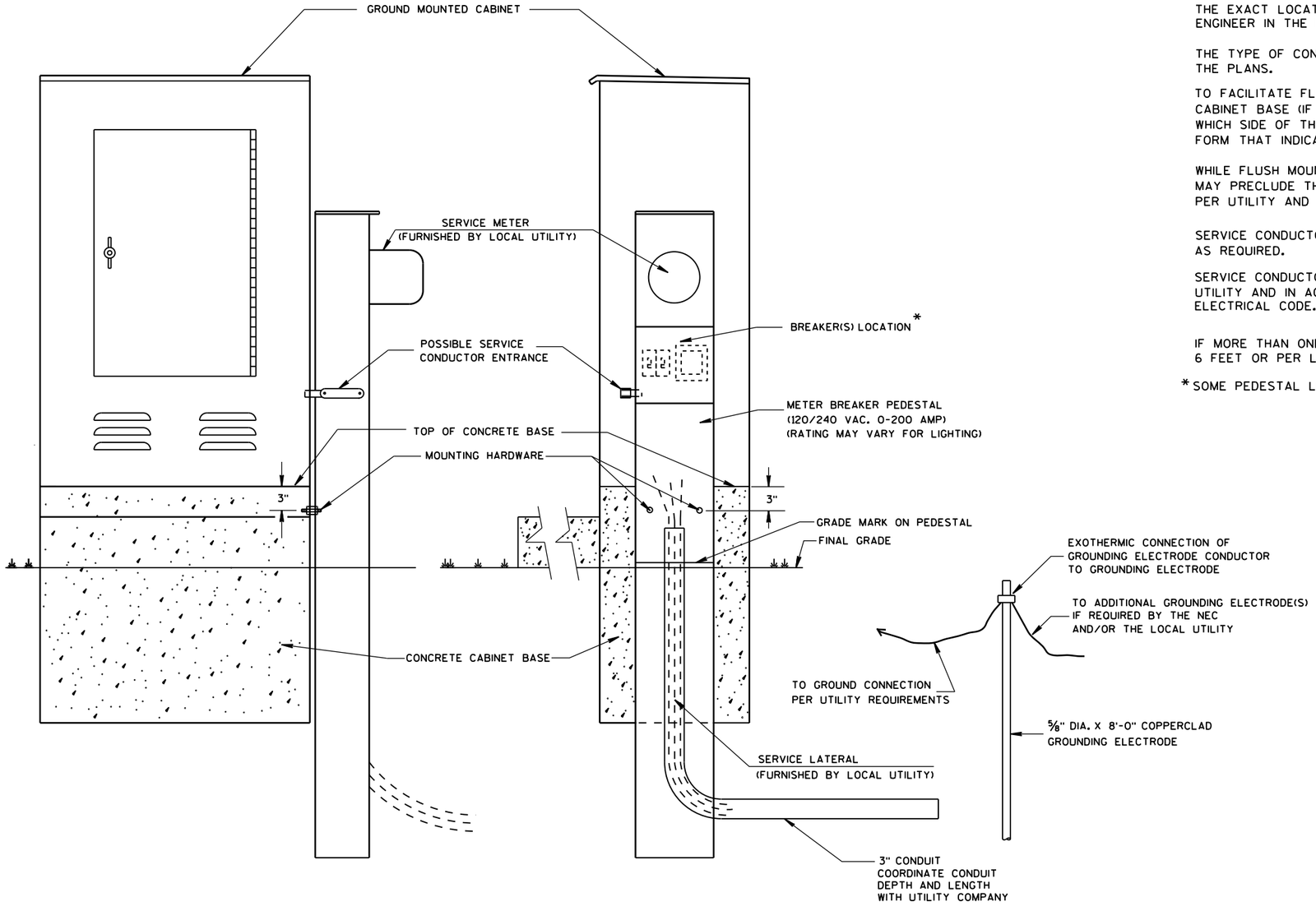
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TYPICAL CABINET SERVICE INSTALLATION

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.

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CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

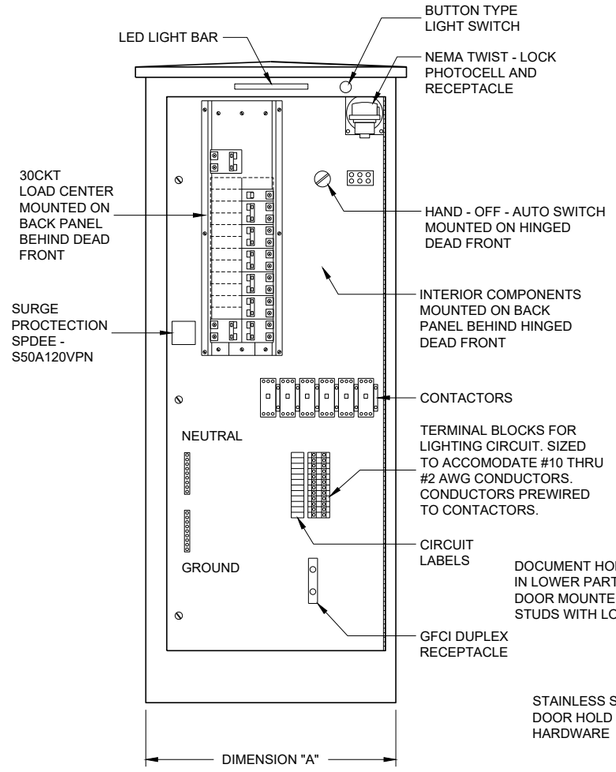
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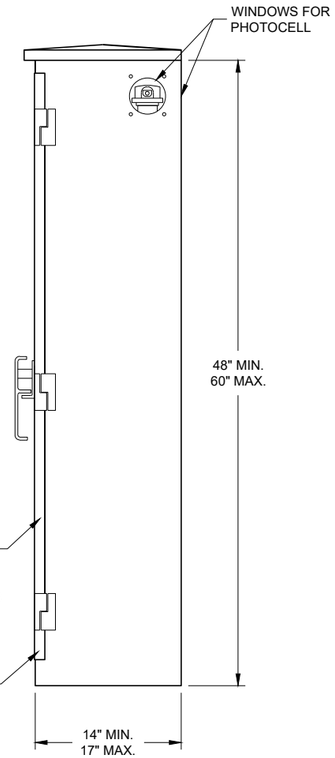
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FRONT INTERIOR ELEVATION



SIDE VIEW



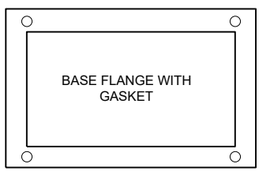
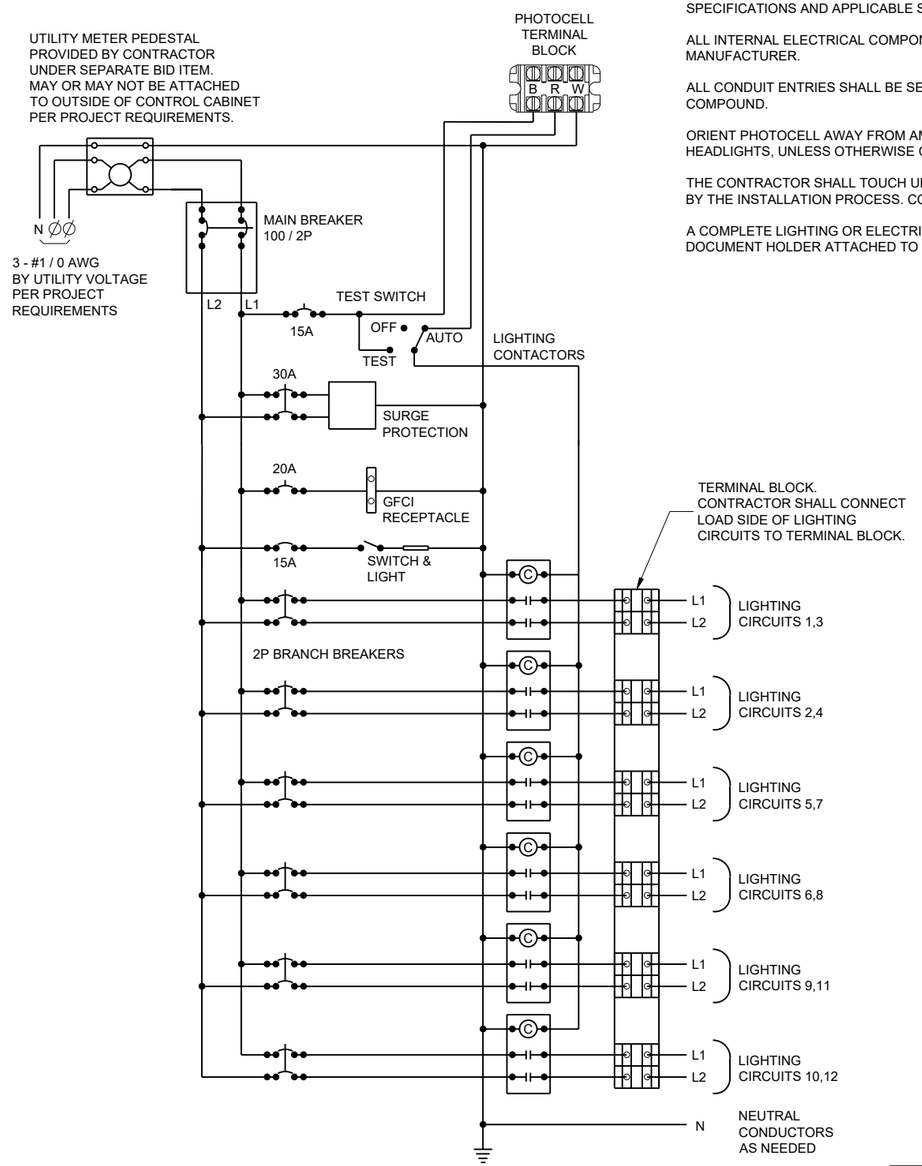


TABLE OF DIMENSIONS (INCHES)		
CONCRETE BASE TYPE	CABINET WIDTH	DIMENSION "A"
L24	24"	24"
L30	30"	30"

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

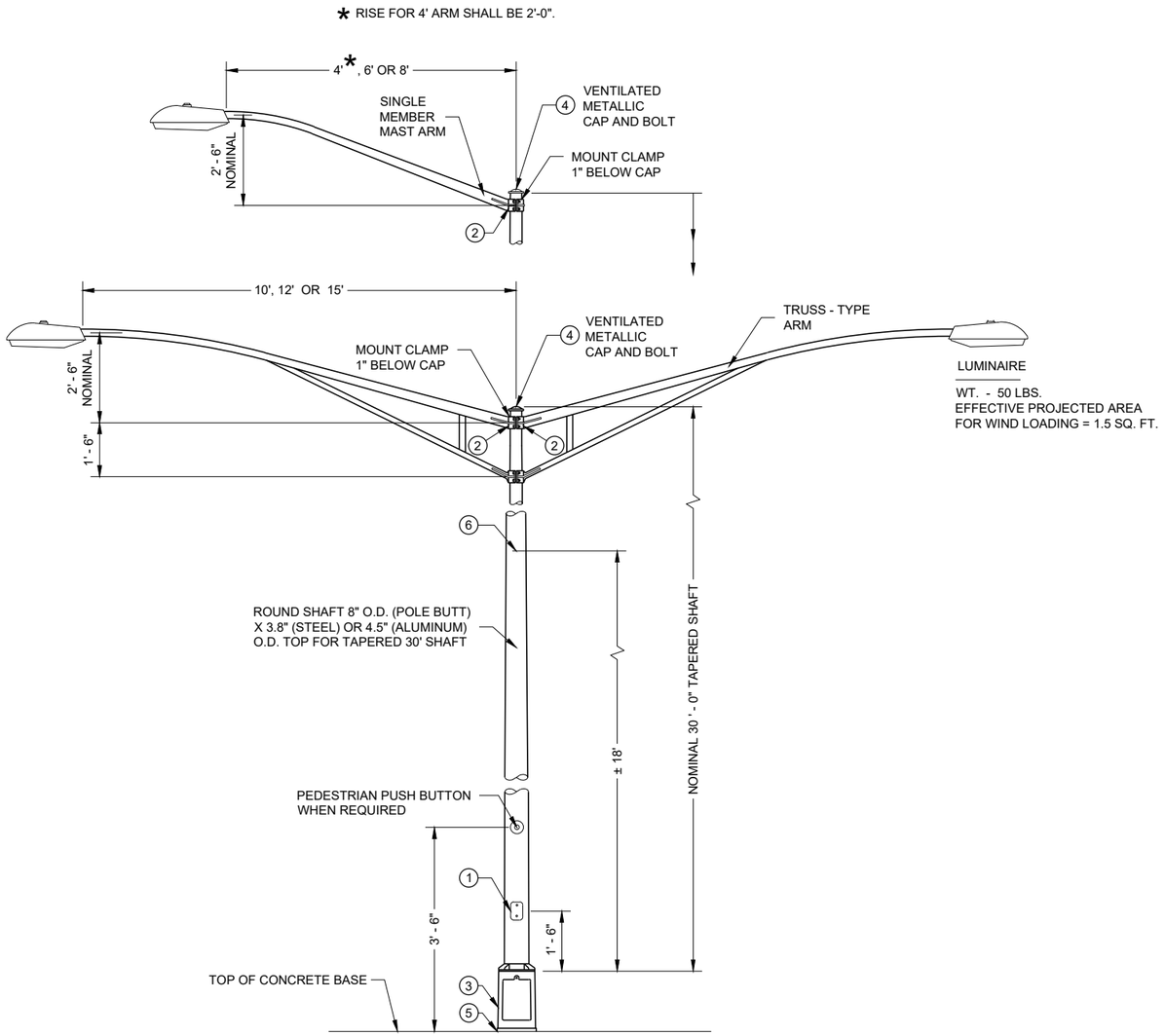
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TYPE 5 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

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.

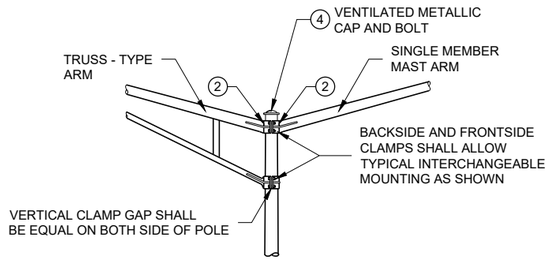
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(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)

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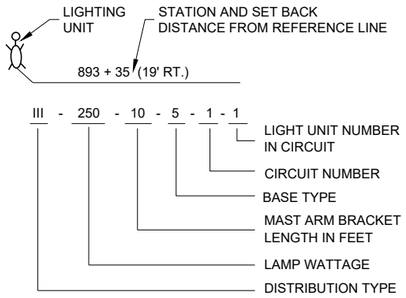
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GENERAL NOTES

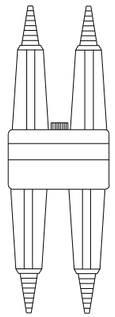
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

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.

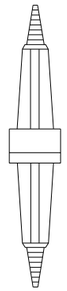
WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.



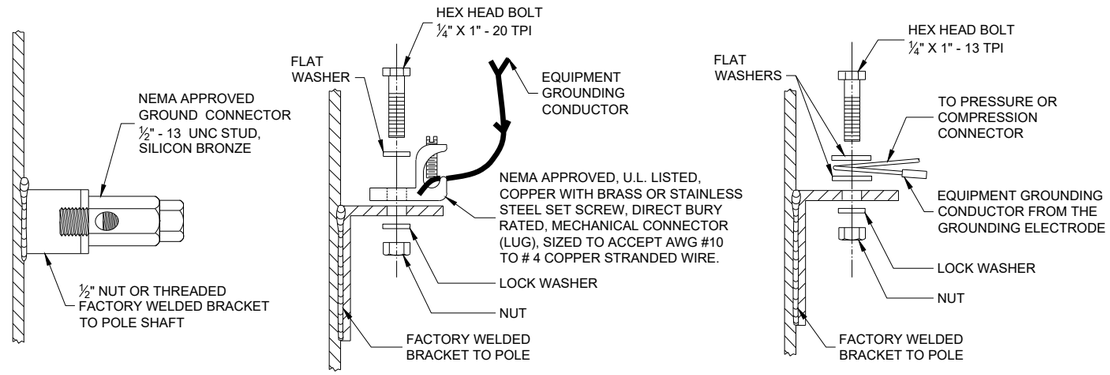
LIGHTING UNIT CODE
(TYPICAL)



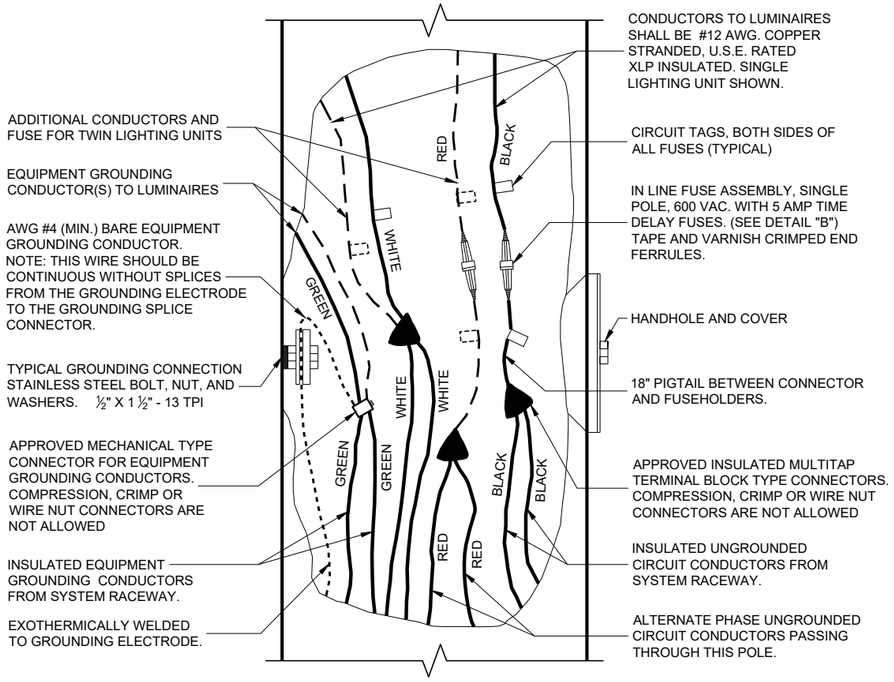
DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT



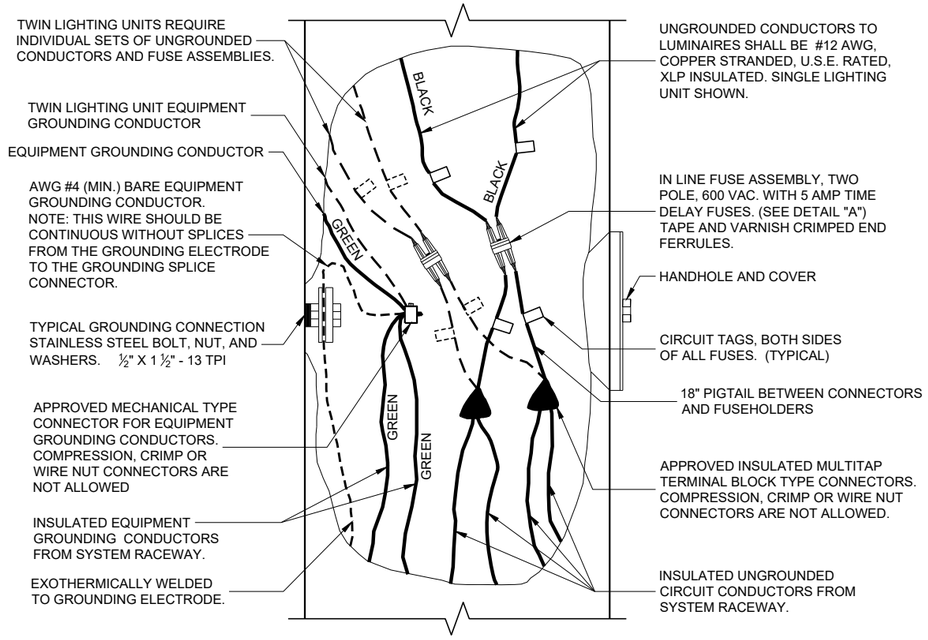
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



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



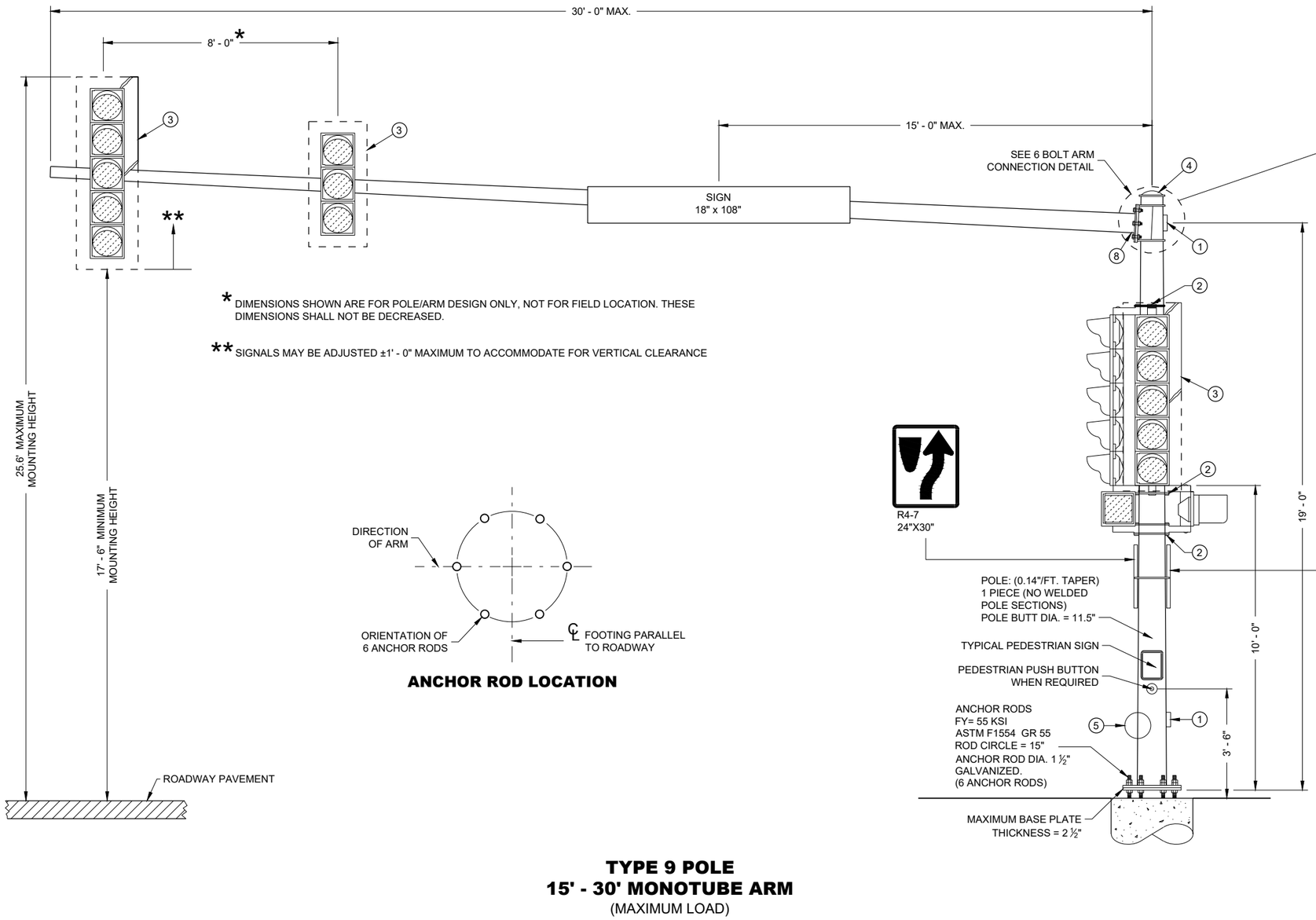
2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

NON - FREEWAY LIGHTING UNIT POLE WIRING

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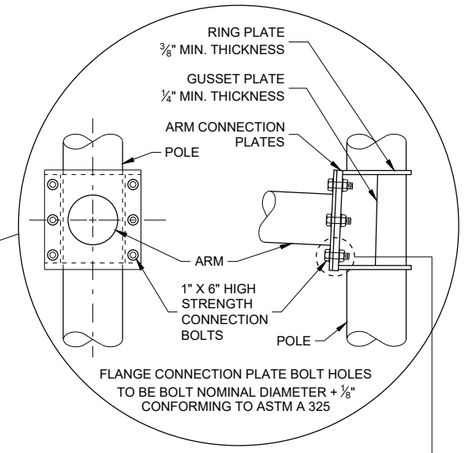
FHWA



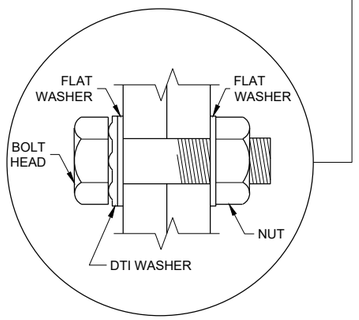
* DIMENSIONS SHOWN ARE FOR POLE/ARM DESIGN ONLY, NOT FOR FIELD LOCATION. THESE DIMENSIONS SHALL NOT BE DECREASED.

** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE

ANCHOR ROD LOCATION



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 9 POLE
15' - 30' MONOTUBE ARM
(MAXIMUM LOAD)

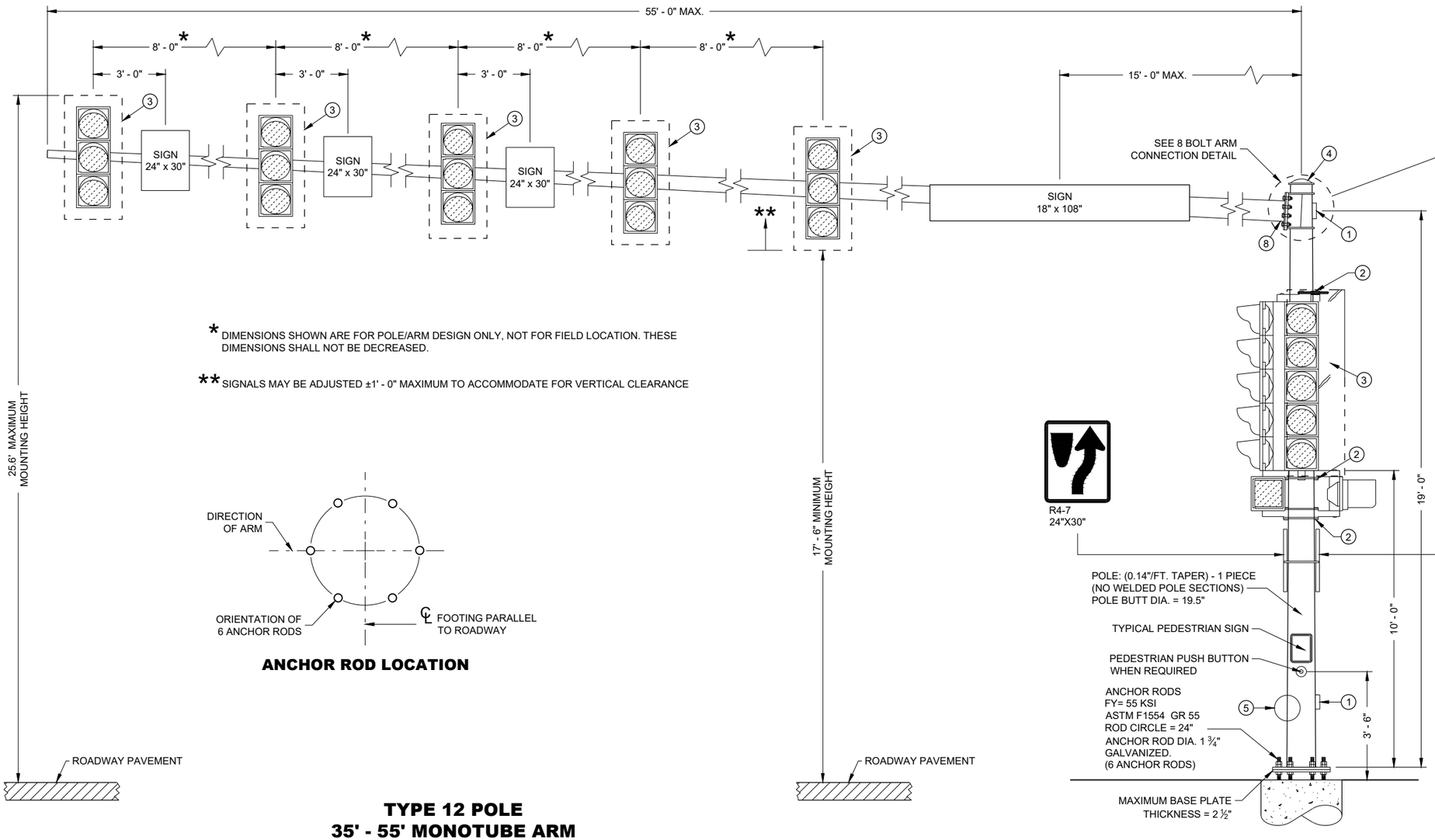
TYPE 9 POLE **15' - 30' MONOTUBE ARM**	
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FHWA	

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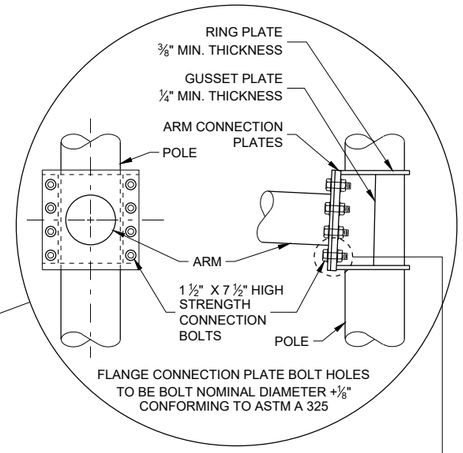
SDD 09E08 - 09a



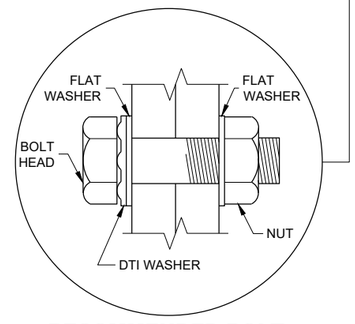
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** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE

ANCHOR ROD LOCATION



8 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 12 POLE
35' - 55' MONOTUBE ARM
(MAXIMUM LOAD)

TYPE 12 POLE
35' - 55' MONOTUBE ARM

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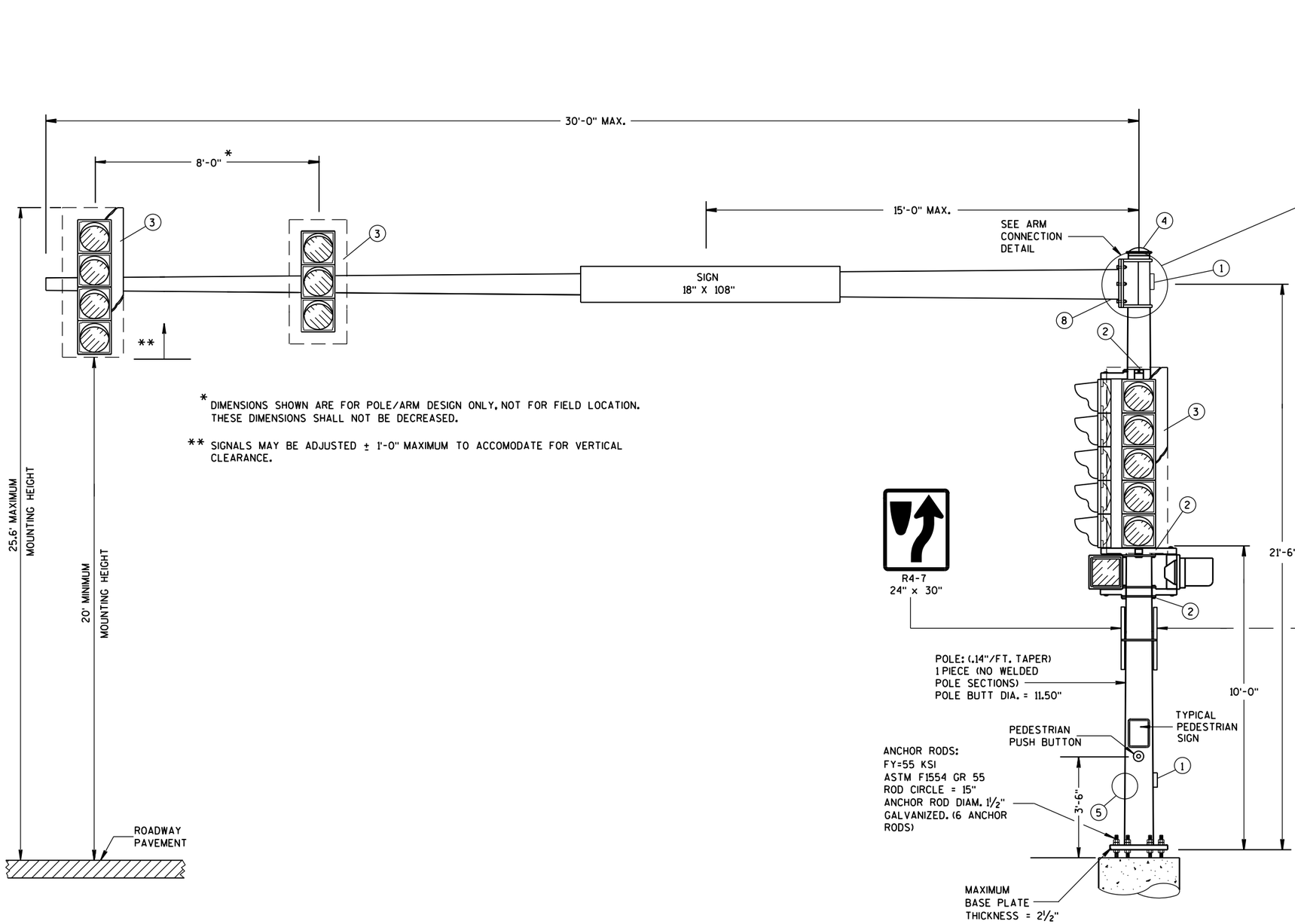
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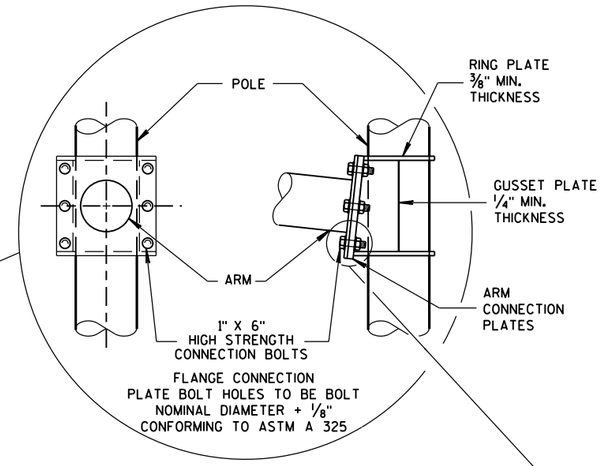
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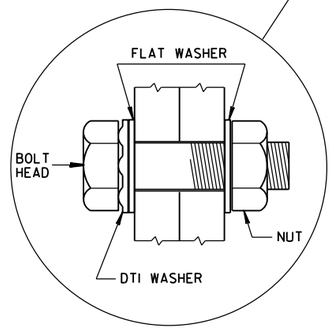


* DIMENSIONS SHOWN ARE FOR POLE/ARM DESIGN ONLY, NOT FOR FIELD LOCATION. THESE DIMENSIONS SHALL NOT BE DECREASED.

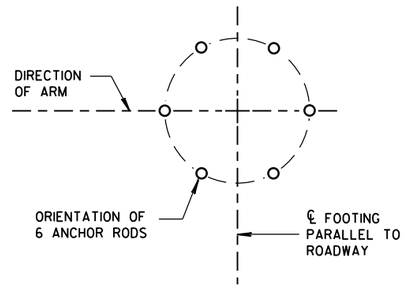
** SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL



ANCHOR ROD LOCATION

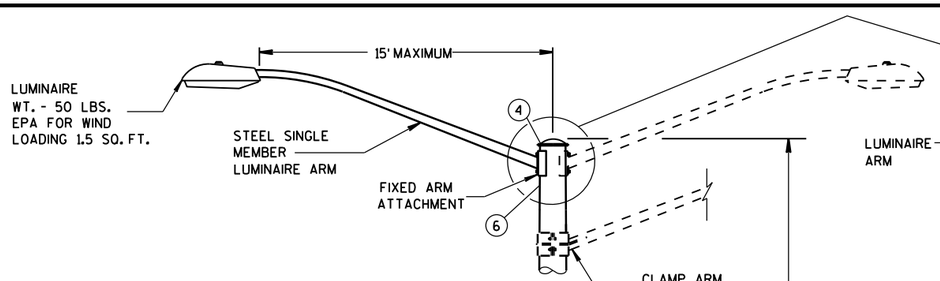
(MAXIMUM LOAD)

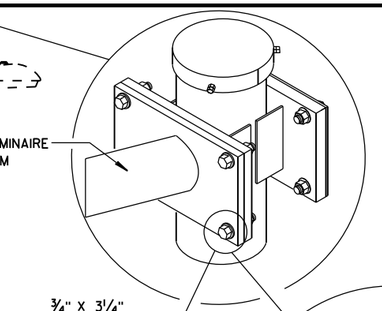
OVER HEIGHT TYPE 9 POLE
15'- 30' MONOTUBE ARM

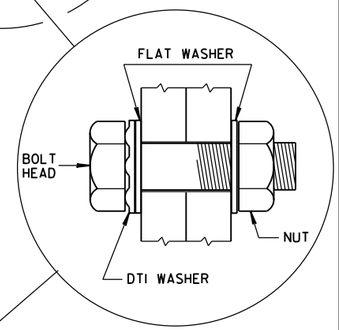
OVER HEIGHT TYPE 9 POLE 15' - 30' MONOTUBE ARM	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
May, 2017 (DATE)	/S/ Ahmet Demirbilek (STATE ELECTRICAL)
FHWA	

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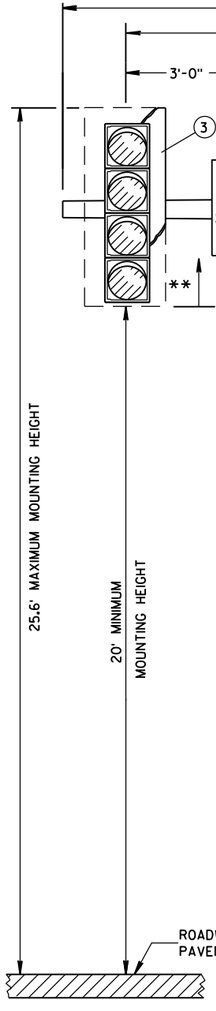
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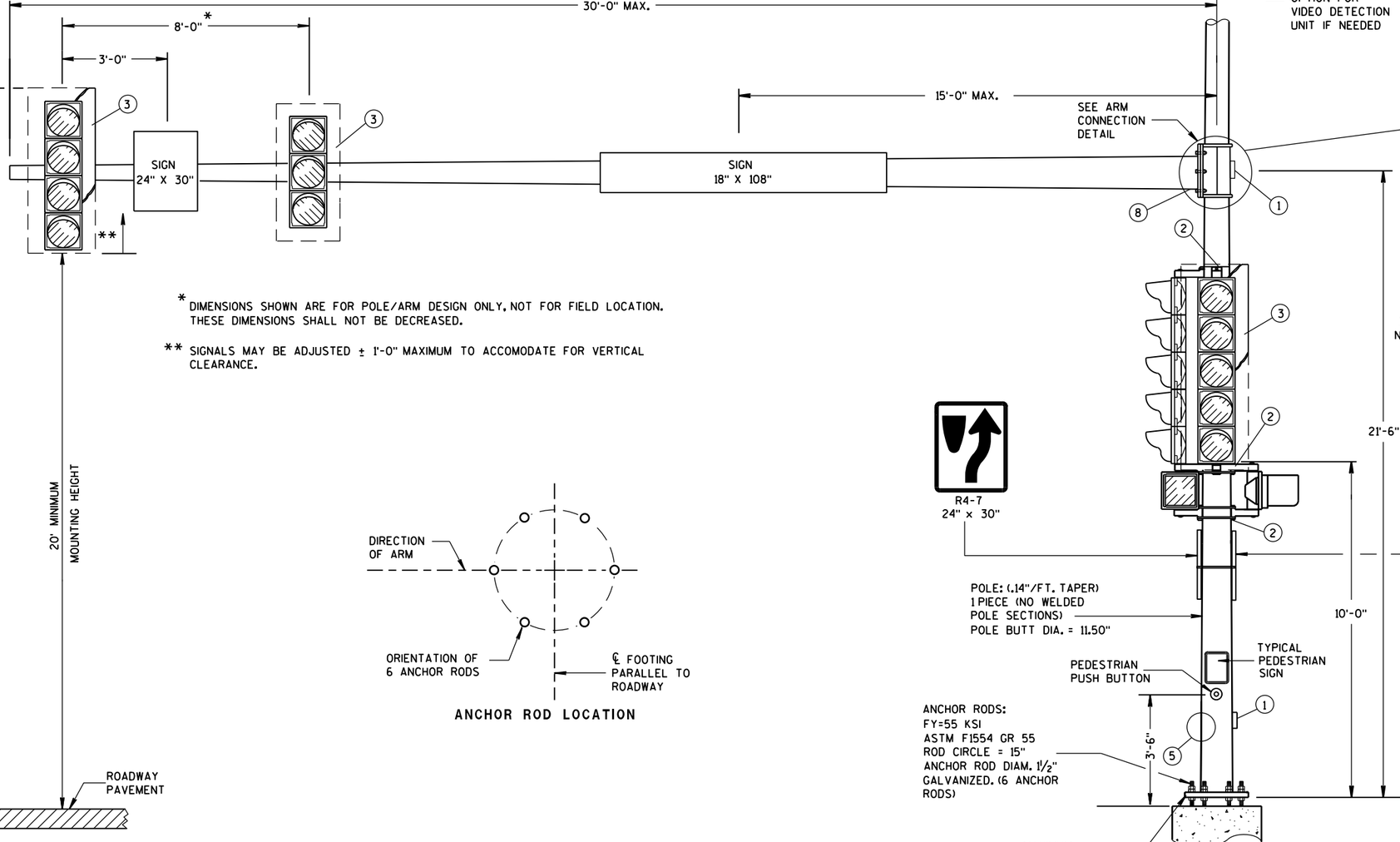






RECOMMENDED BOLT
ASSEMBLY DETAIL

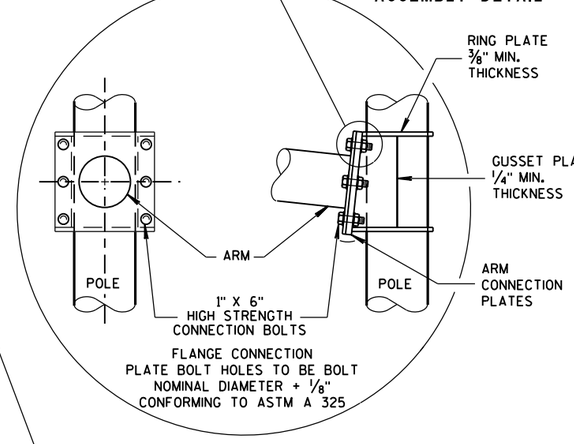




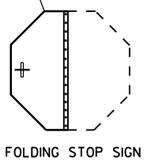
* DIMENSIONS SHOWN ARE FOR POLE/ARM DESIGN ONLY, NOT FOR FIELD LOCATION. THESE DIMENSIONS SHALL NOT BE DECREASED.

** SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

ANCHOR ROD LOCATION



6 BOLT ARM CONNECTION DETAIL



(MAXIMUM LOAD)

OVER HEIGHT TYPE 10 POLE
15'- 30' MONOTUBE ARM

OVER HEIGHT TYPE 10 POLE
15' - 30' MONOTUBE ARM

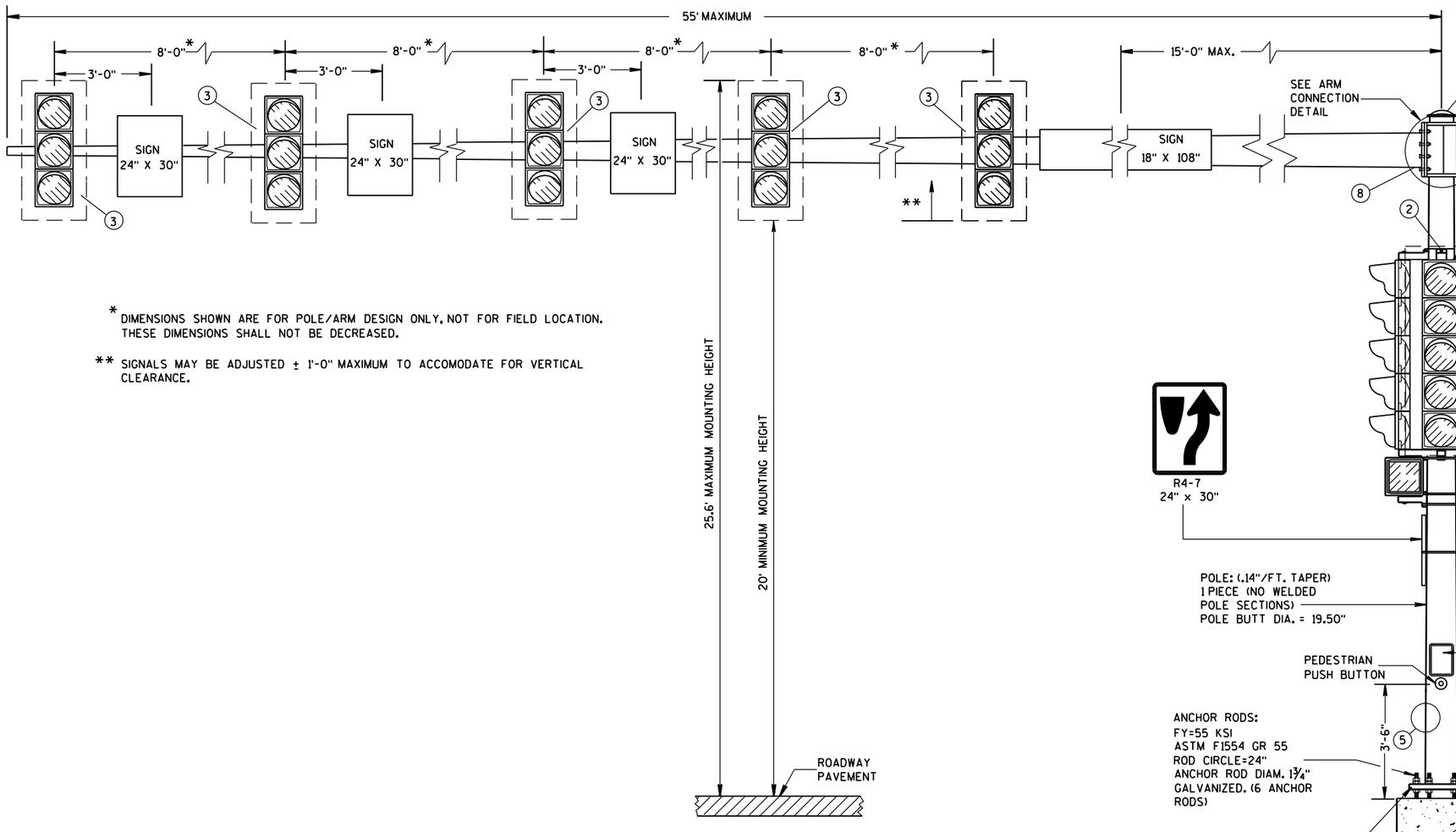
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STATE ELECTRICAL

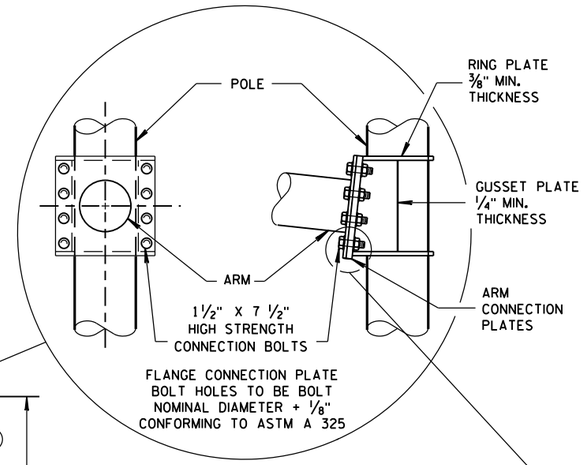
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S.D.D. 9 E 12-1b

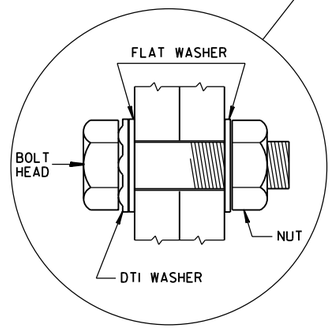


* DIMENSIONS SHOWN ARE FOR POLE/ARM DESIGN ONLY, NOT FOR FIELD LOCATION. THESE DIMENSIONS SHALL NOT BE DECREASED.

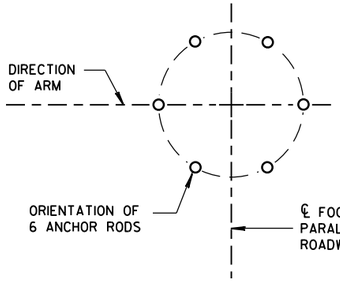
** SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.



8 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL



ANCHOR ROD LOCATION

(MAXIMUM LOAD)

OVER HEIGHT TYPE 12 POLE 35'- 55' MONOTUBE ARM

OVER HEIGHT TYPE 12 POLE 35' - 55' MONOTUBE ARM

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6

S.D.D. 9 E 12-1c

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

OVER HEIGHT POLE TYPES 9 AND 10 ARE FOR ARM LENGTHS 15-FOOT TO 30-FOOT.

OVER HEIGHT POLE TYPES 12 AND 13 ARE FOR ARM LENGTHS 35-FOOT TO 55-FOOT.

MONOTUBE POLE AND ARM SHALL BE GALVANIZED STEEL.

RING-STIFFENED BUILT-UP BOX TYPE OF ATTACHMENT FOR TRAFFIC SIGNAL ARM.

ONE (1) PIECE POLE CONSTRUCTION (NO WELDED POLE SECTIONS).

STANDARD STRAIGHT ARM DESIGN (3 % ± RISE).

SECTION 657, POLES OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

PROVIDE WIREWAY THRU POLE WALL AND ARM CONNECTION PLATES. PROVIDE ROUND, SMOOTH INSIDE SURFACE.

MANUFACTURER'S SUBMITTED POLE DESIGNS AND DRAWINGS SHALL BE SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER AND CERTIFIED AS BEING IN COMPLIANCE WITH THE AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNAL 2015 1ST EDITION (INCLUDING 2017 INTERIM REVISIONS) AND ALL PERTINENT WISDOT SPECIFICATIONS AND DRAWINGS FOR TRAFFIC AND LIGHTING STRUCTURES AND AS FOLLOWS:

- CATEGORY III FATIGUE LOADS OF GALLOPING, TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE 9 AND TYPE 10 STRUCTURES.
- CATEGORY II FATIGUE LOADS OF GALLOPING, TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE 12 AND TYPE 13 STRUCTURES.
- 90 MPH (3-SECOND GUST) WIND SPEED AND A 50 YEAR DESIGN LIFE.

SECURE THE OPENING BELOW THE BASE PLATE WITH STAINLESS STEEL OR GALVANIZED STEEL MESH AND SECURE THE MESH WITH ¾" S.S. BANDING AROUND THE LEVELING NUTS.

INDENT PRINT (NOMINAL ½" HIGH) THE POLE LENGTH AND FIRST TWO LETTERS OF THE MANUFACTURERS NAME ON TWO SIDES OF THE BASE PLATE 180 DEGREES APART, BEFORE GALVANIZING. THE ARM SHALL BE IDENTIFIED WITH THE SAME INFORMATION BY INDENT PRINT.

SIGNAL FACE SHALL BE MOUNTED 6 INCHES (NOMINAL) FROM THE END OF THE MONOTUBE ARM OR AS SHOWN ON THE PLAN CONSTRUCTION DETAIL OR AS DIRECTED BY THE PROJECT ENGINEER/ELECTRICAL OPERATIONS PERSONNEL. MOUNT ALL LIKE HEADS AT SAME ELEVATION.

SIGN MOUNTING BRACKETS SHALL BE FURNISHED IN ACCORDANCE WITH SECTION 637 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.

(1) DESIGN FOR MAXIMUM ALLOWABLE HANDHOLE WITH COVER ASSEMBLY WITH TWO ¼" X ¾" - 20 TPI STAINLESS STEEL HEX HEAD BOLTS.

(2) SIGNAL MOUNTING BRACKETS FOR POLE MOUNTING, MOUNT WITH CAP SCREW AND BANDING, (SEE SPECIFICATIONS SEC. 658).

(3) SECURELY MOUNT BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING, PER MANUFACTURERS RECOMMENDATIONS.

(4) THE TOP OF THE POLE SHAFT AND THE END OF THE MONOTUBE ARM SHALL BE EQUIPPED WITH A REMOVABLE, VENTILATED CAP HELD SECURELY IN PLACE WITH SET SCREWS.

(5) FACTORY-WELDED BRACKET FOR GROUNDING LUG, OPPOSITE HANDHOLE, (LUG AND HARDWARE PAID UNDER SEPARATE ITEM). PROVIDE HOLE IN BRACKET FOR ¼" X ¾" - 20 TPI STAINLESS STEEL HEX HEAD BOLT.

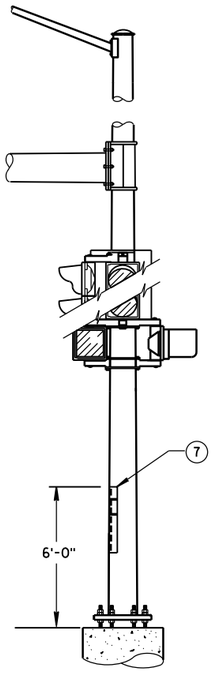
(6) FACTORY-WELDED "J" HOOK FOR STRAIN RELIEF FOR POLE LUMINAIRE WIRE.

(7) INSTALL STRUCTURAL IDENTIFICATION PLAQUES.

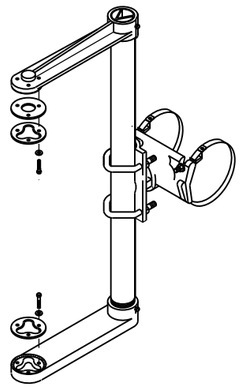
STRUCTURAL IDENTIFICATION PLAQUES SHALL BE PLACED ON THE POLES IN THE SAME DIRECTION AS THE ARM.

MOUNTING HEIGHT SHALL BE 6'-0" ABOVE THE CURB OR SHOULDER. ADJUST IF IT IS KNOWN THAT REQUIRED TRAFFIC SIGNS WILL BE OBSTRUCTED.

(8) FACTORY DRILLED ½" DRAIN HOLE 2" FROM FLANGE CONNECTION PLATE.

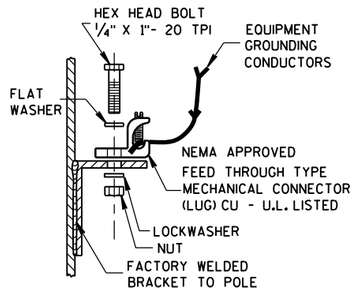


STRUCTURAL IDENTIFICATION PLAQUE PLACEMENT



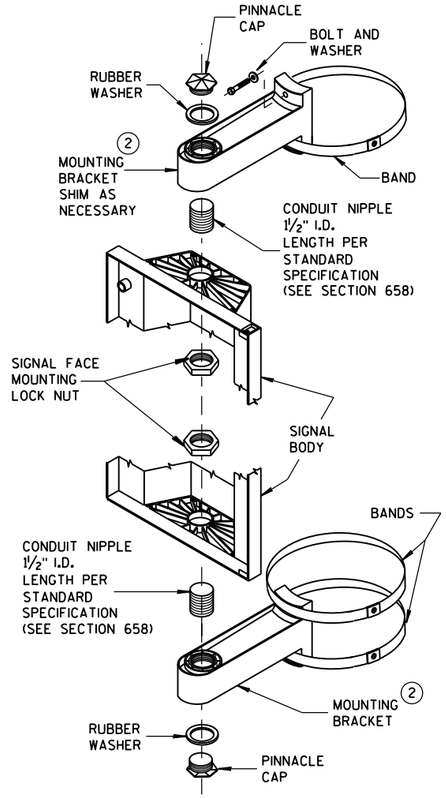
SIGNAL FACE MOUNTING BRACKET DETAIL FOR MONOTUBE ARM

(MOUNT PER MANUFACTURER'S RECOMMENDATION)

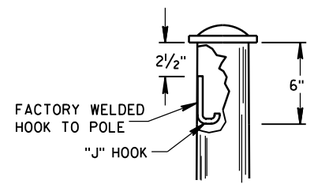


TYPICAL GROUNDING CONNECTIONS (5)

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



SIGNAL FACE VERTICAL MOUNTING DETAIL



"J" HOOK WIRE SUPPORT (6)

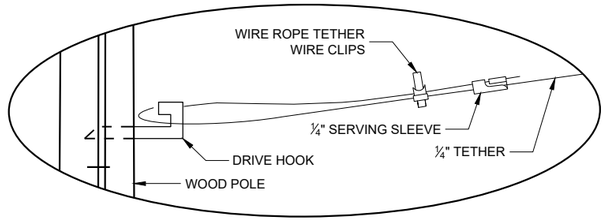
GENERAL NOTES AND HARDWARE DETAILS FOR OVER HEIGHT TYPE 9, 10, 12 & 13 POLES WITH MONOTUBE ARMS

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MINIMUM POLE LENGTHS	POLE BURIAL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

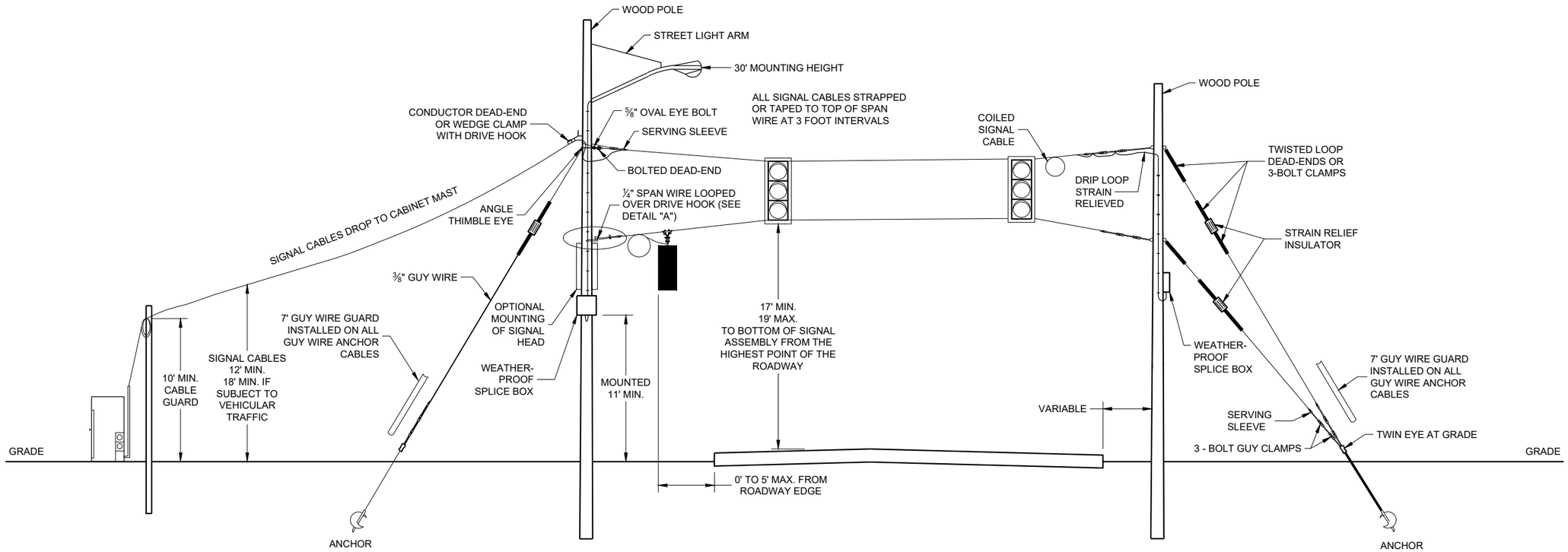


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
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DATE

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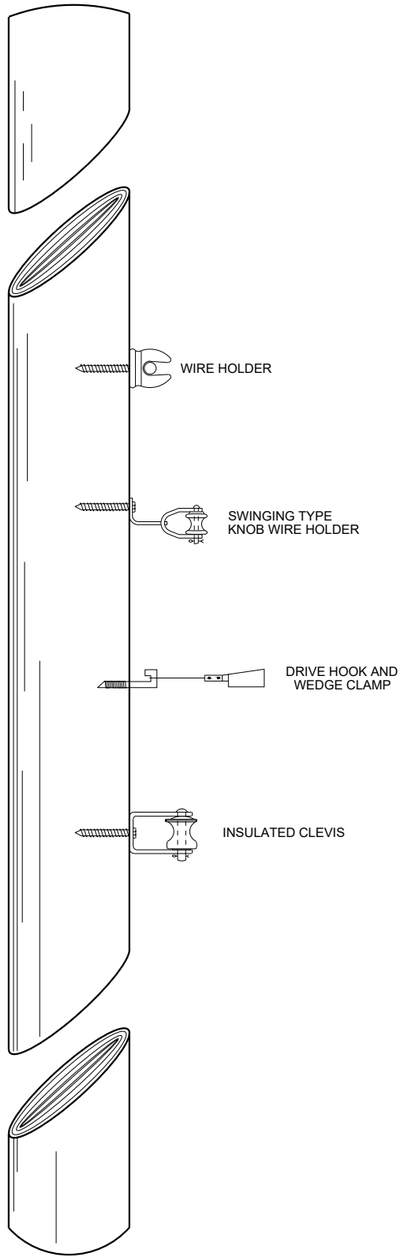
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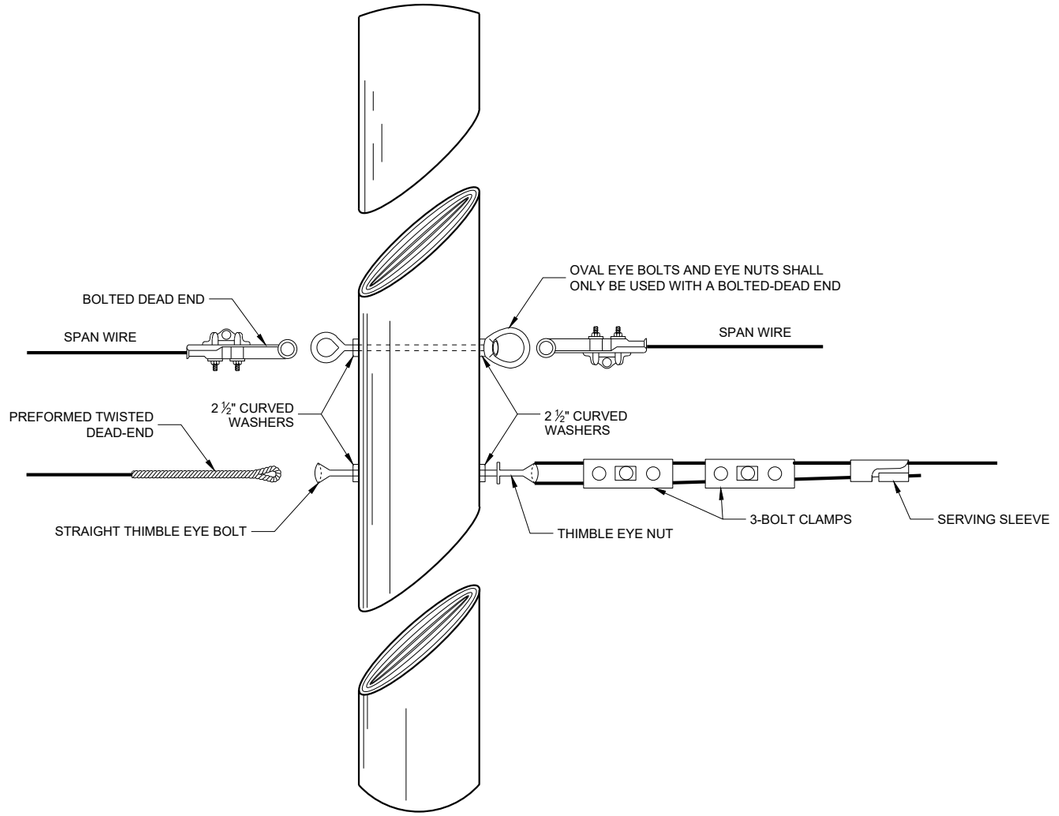
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SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
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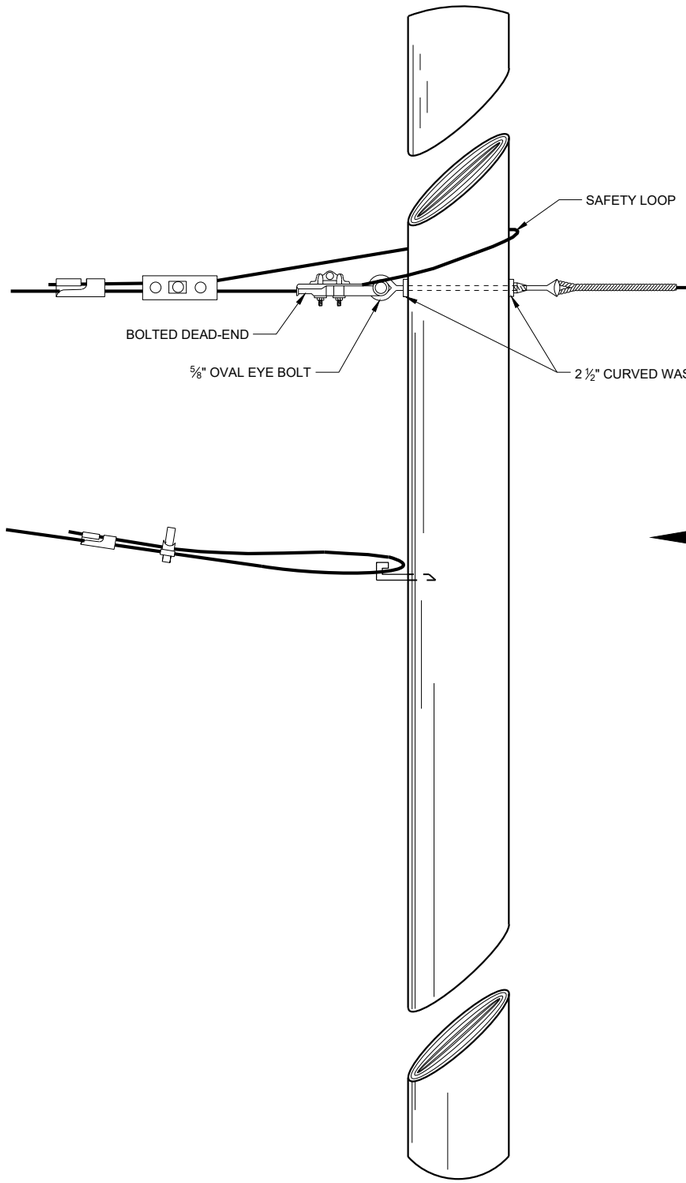
/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

407

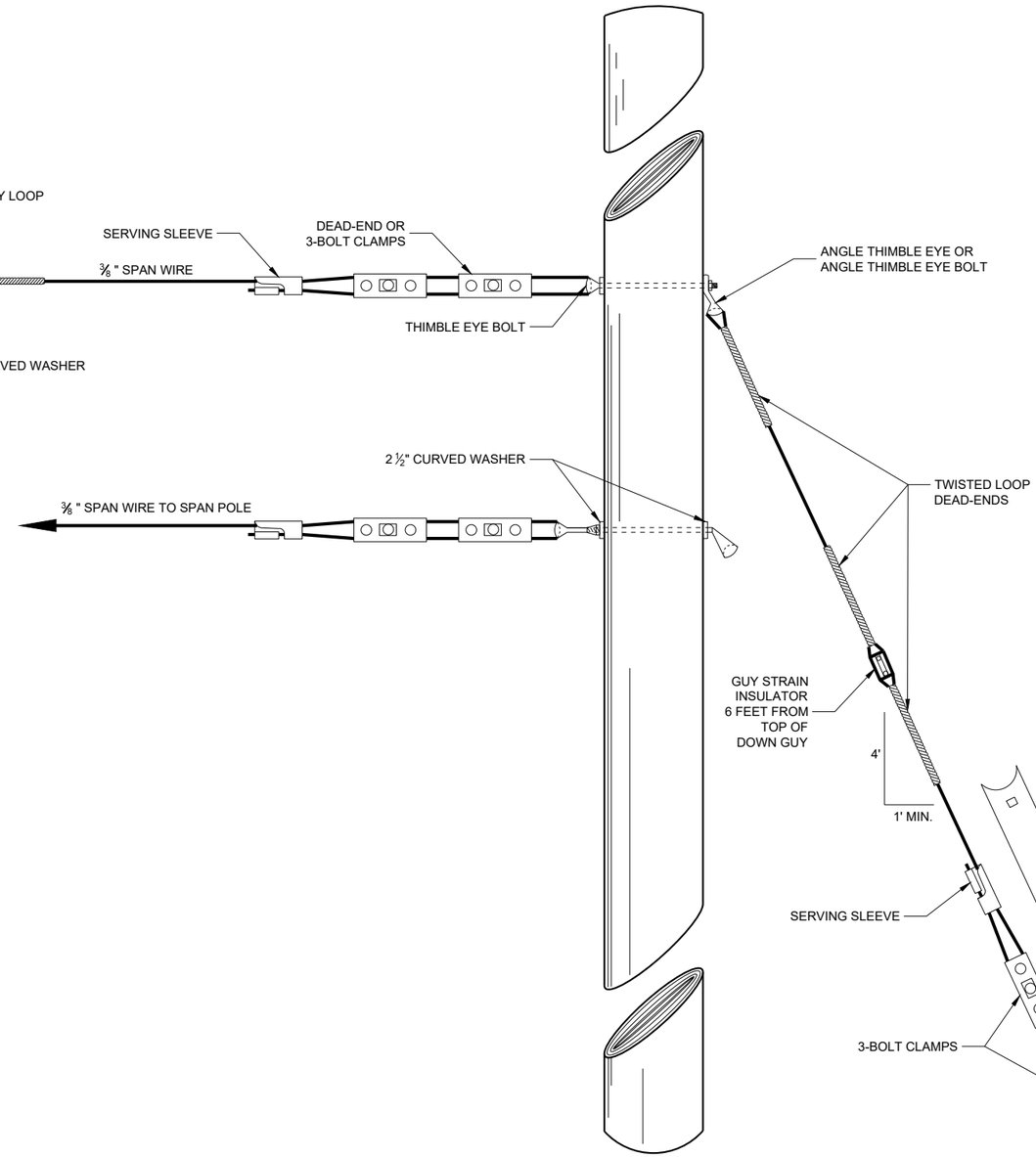
FHWA

GENERAL NOTES

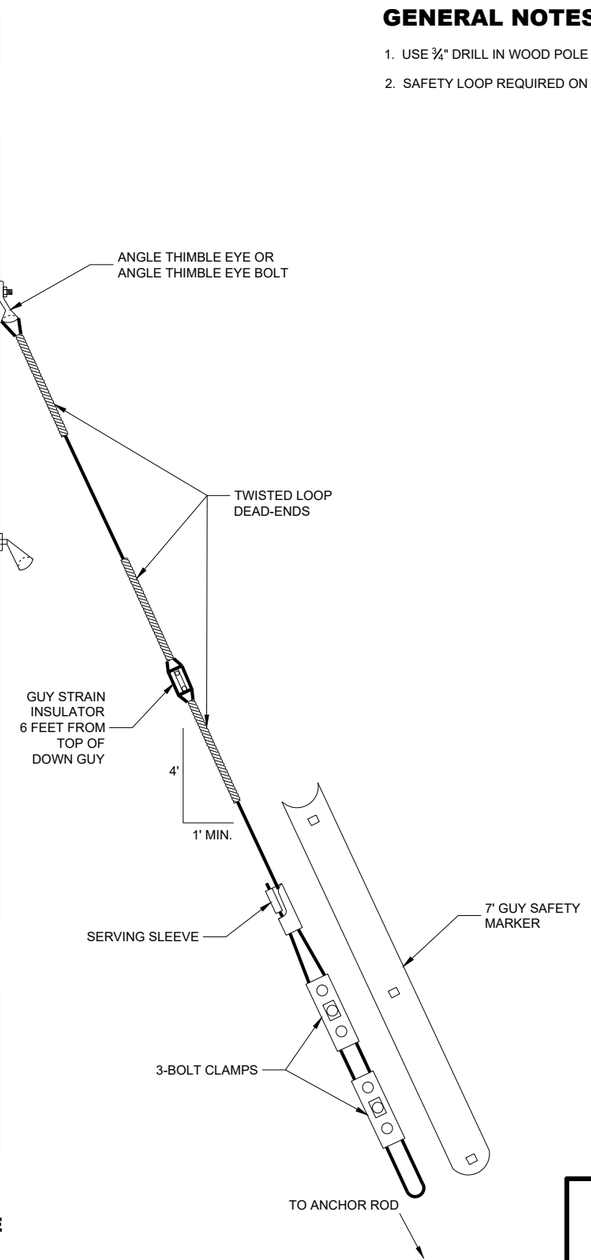
1. USE ¾" DRILL IN WOOD POLE TO PROVIDE FOR ⅝" BOLTS.
2. SAFETY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.



SPAN WIRE POLE



GUY POLE



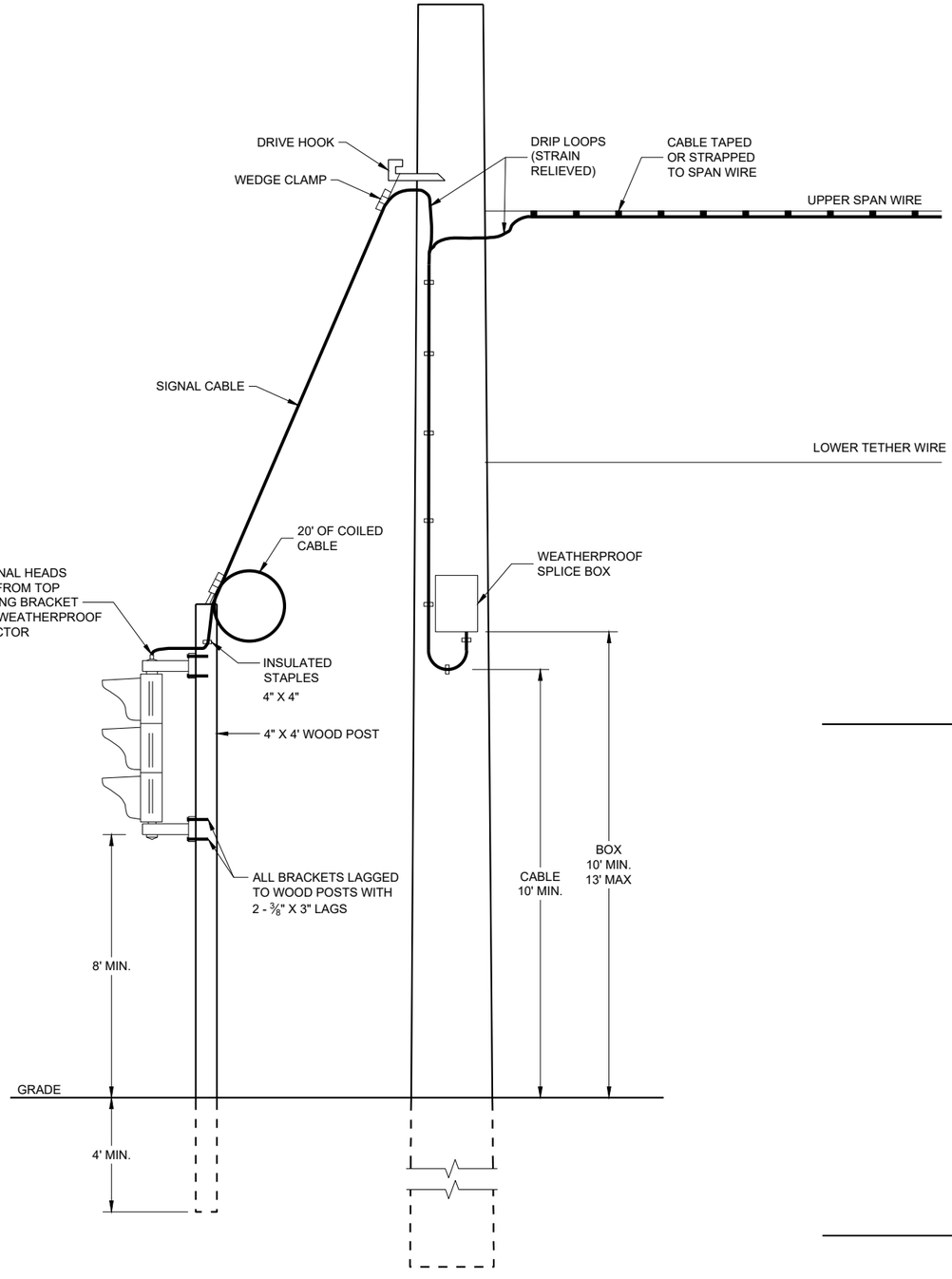
TYPICAL DEAD-ENDINGS OR GUYING

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

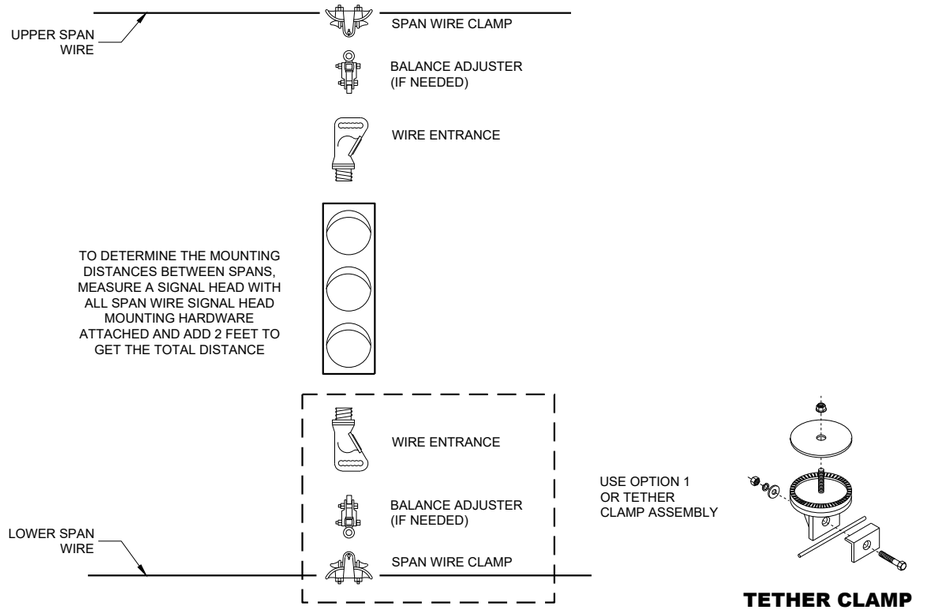
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TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL

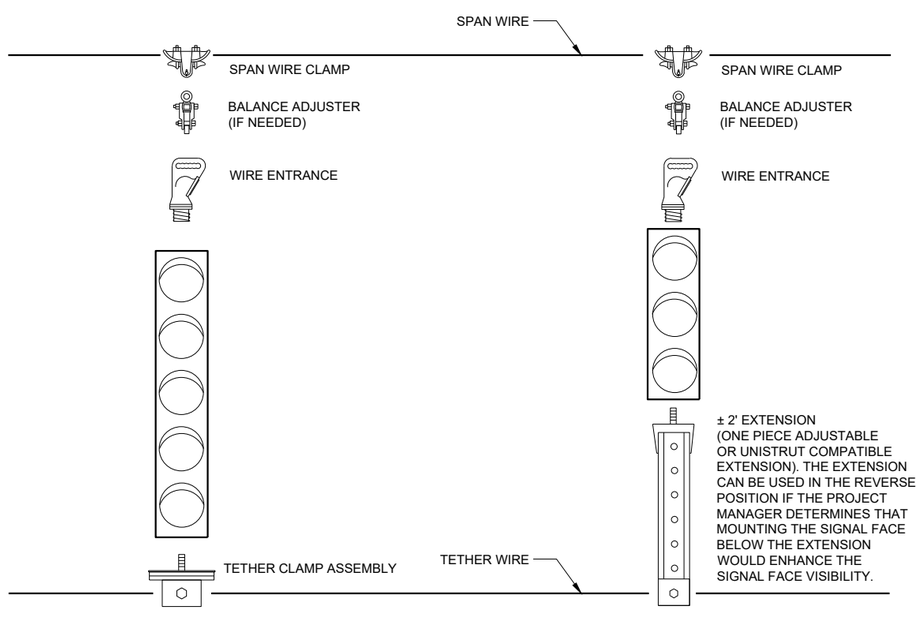


OPTION 1

USE OPTION 1 OR TETHER CLAMP ASSEMBLY

TETHER CLAMP ASSEMBLY OPTION

TYPICAL SPAN WIRE MOUNTING HARDWARE



5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

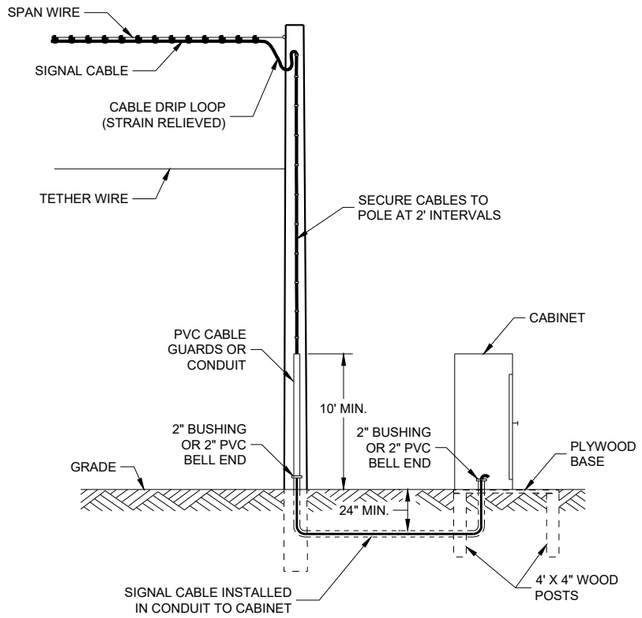
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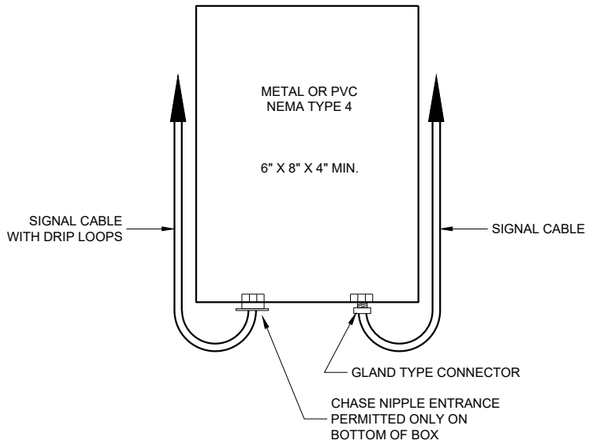
/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

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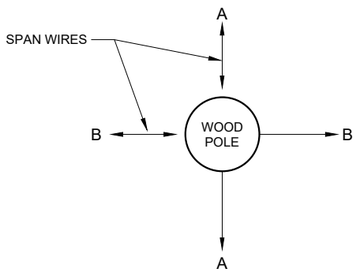
SDD 09G01 - 4f





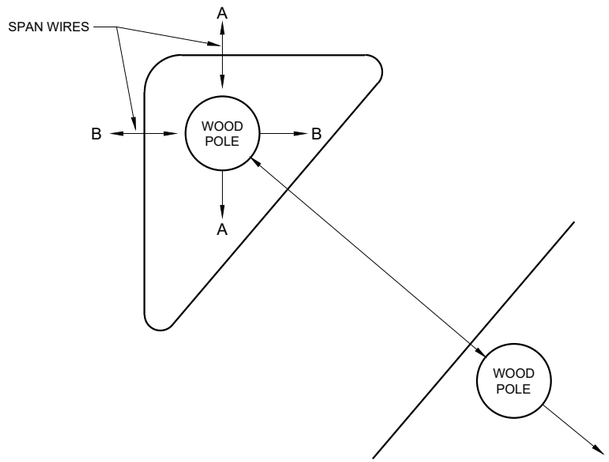
SPLICE BOX

TYPICAL SKID TYPE TEMPORARY

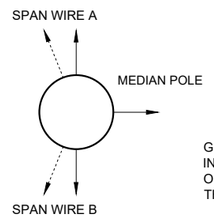


ALL DOWN OR SIDEWALK GUYS
SHALL BE INSTALLED IN THE
OPOSITE DIRECTION OF THE
STRAIN OF THE SPAN WIRE

CORNER POLES



ISLAND POLES



GUY AWAY FROM
INTERSECTION OR IN
OPPOSITE DIRECTION OF
THE SPAN LOADING

MEDIAN POLES

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

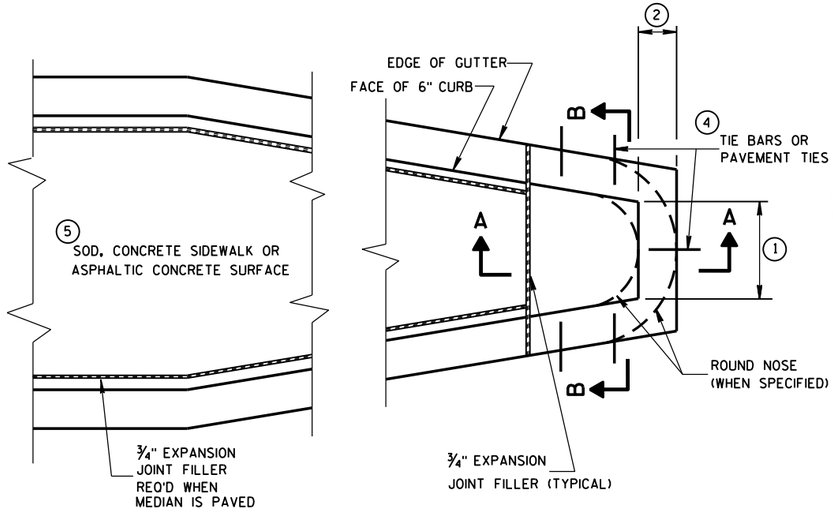
APPROVED
June 2015
DATE

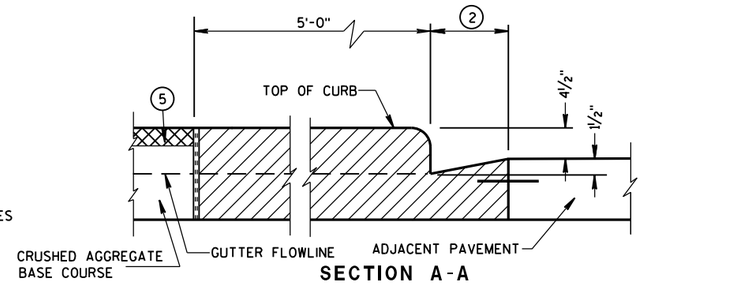
/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

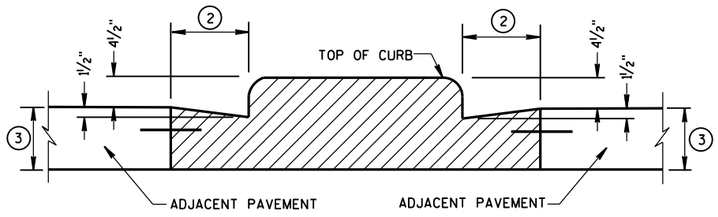
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CONCRETE MEDIAN BLUNT NOSE DETAIL

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.

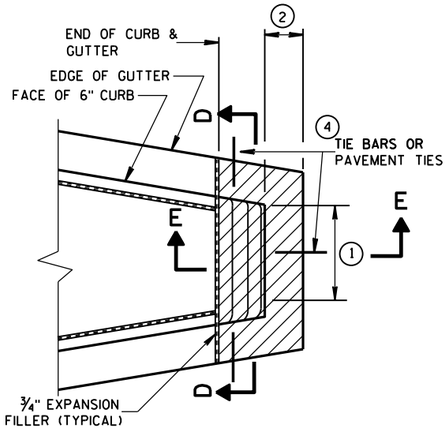
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

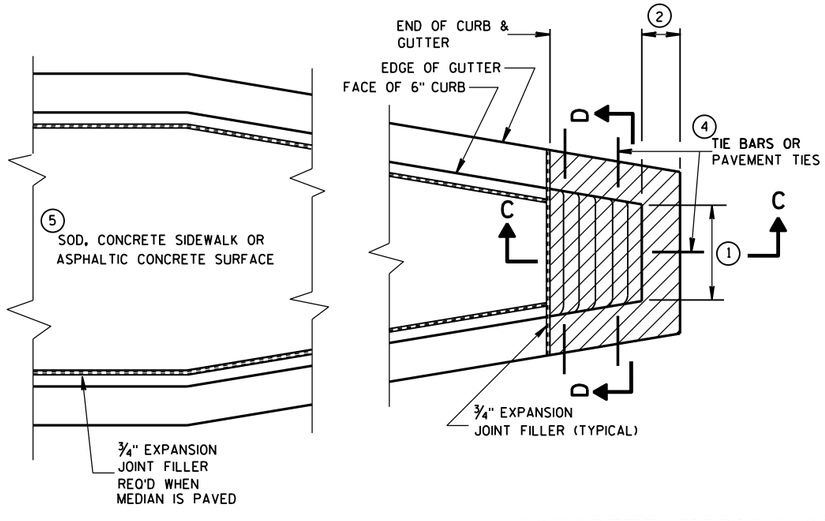
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

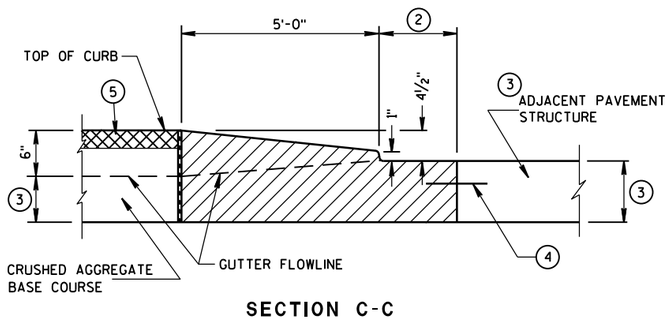
(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

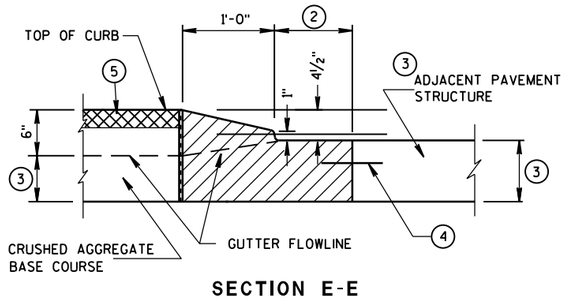
PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.



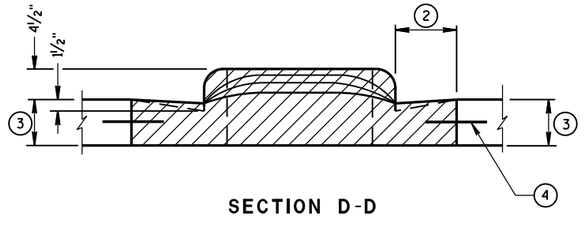






CONCRETE MEDIAN SLOPED NOSE TYPE 2

CONCRETE MEDIAN SLOPED NOSE TYPE 1



CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/8/2006
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS D ENGINEER

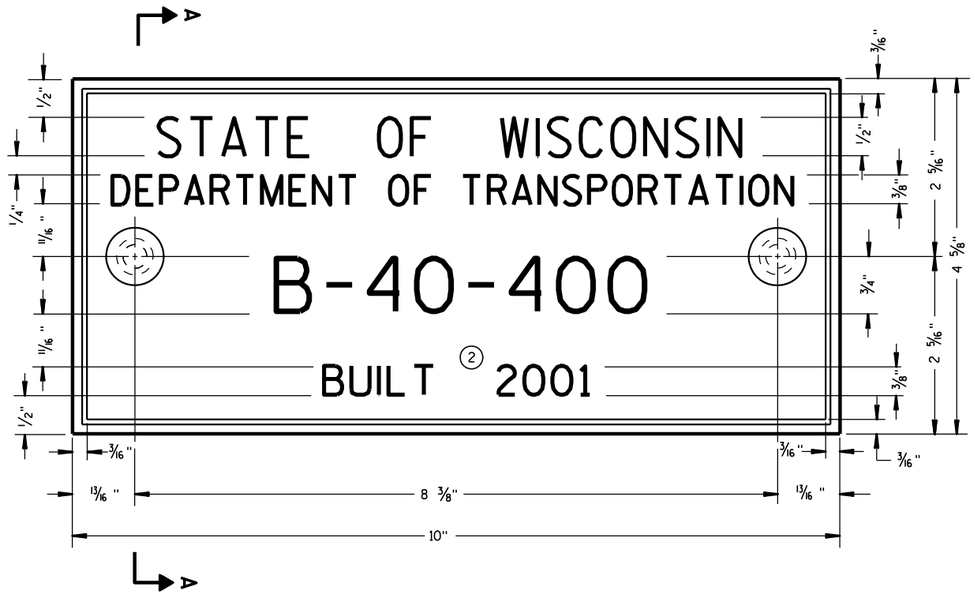
FHWA

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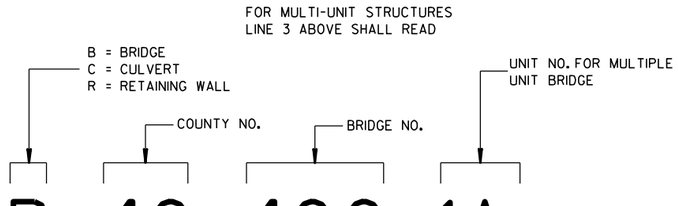
S.D.D. 11 B 2-2

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S.D.D. 11 B 2-2



TYPICAL NAME PLATE
(BRIDGES, CULVERTS, AND RETAINING WALLS)



NUMBERING DESIGNATION
MULTI-UNIT STRUCTURES

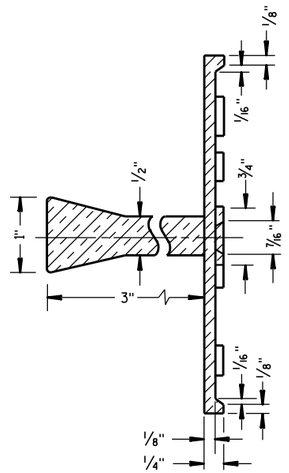
GENERAL NOTES

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.

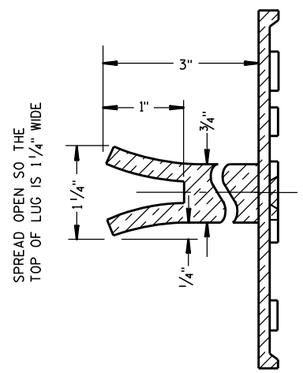
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

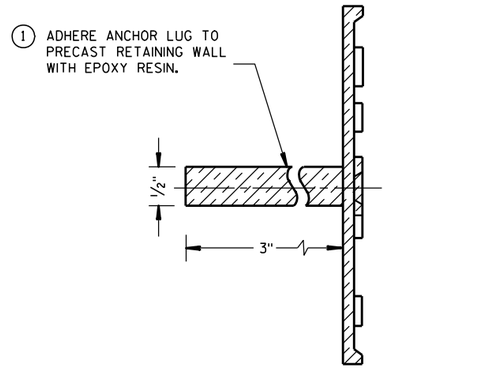
(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG



ALTERNATE LUG
(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

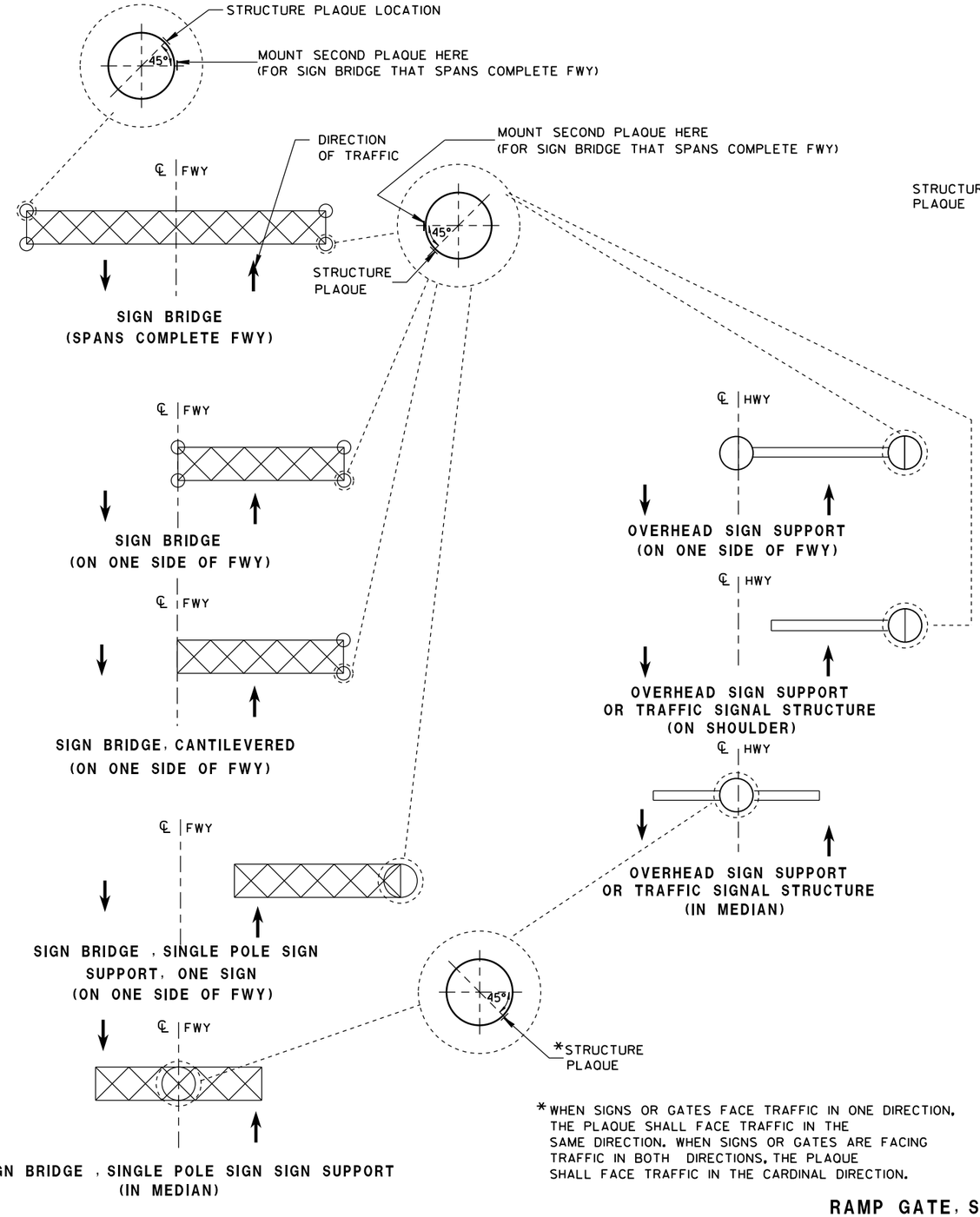
APPROVED

3/26/10 DATE — /S/ Scot Beck — CHIEF STRUCTURAL DEVELOPMENT ENGINEER

FHWA

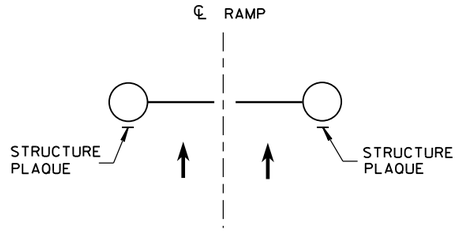
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S.D.D. 12 A 3-10

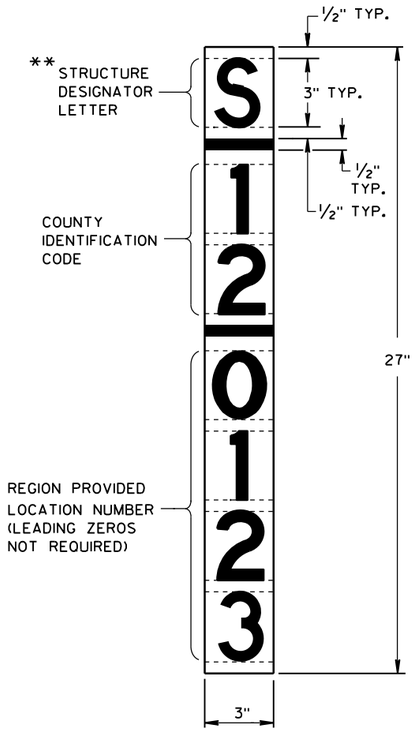


*WHEN SIGNS OR GATES FACE TRAFFIC IN ONE DIRECTION, THE PLAQUE SHALL FACE TRAFFIC IN THE SAME DIRECTION. WHEN SIGNS OR GATES ARE FACING TRAFFIC IN BOTH DIRECTIONS, THE PLAQUE SHALL FACE TRAFFIC IN THE CARDINAL DIRECTION.

LOCATION OF RAMP GATE, SIGN BRIDGE, OVERHEAD SIGN SUPPORT & TRAFFIC SIGNAL STRUCTURE PLAQUES



**RAMP GATE
(ACROSS FWY ON-RAMP)**



** LETTER "G" UTILIZED FOR RAMP GATES. LETTER "S" UTILIZED FOR SIGN BRIDGES, OVERHEAD SIGN SUPPORTS, AND TRAFFIC SIGNALS.

RAMP GATE, SIGN BRIDGE, OVERHEAD SIGN SUPPORT AND TRAFFIC SIGNAL STRUCTURE PLAQUE FOR SIGN BRIDGES AND OVERHEAD SIGN SUPPORT WHICH ARE NOT STRUCTURE MOUNTED

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN IN THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PLAQUES SHALL BE INCIDENTAL TO ALL NEW INSTALLATIONS.

IF THE PROPOSED SIGN BRIDGE OR OVERHEAD SIGN SUPPORT IS REPLACING AN EXISTING SIGN BRIDGE OR OVERHEAD SIGN SUPPORT, A NEW IDENTIFICATION PLAQUE WILL BE REQUIRED.

FASTEN TOP, CENTER AND BOTTOM OF PLAQUE TO POLE OR OTHER LOCATION AS FOLLOWS:

GALVANIZED STEEL SHAFT - 3 STAINLESS STEEL POP RIVETS

A588 STEEL SHAFT - SHIM FOR DRAINAGE WITH STAINLESS WASHERS; FASTEN WITH STAINLESS SELF-TAPPING SCREWS

ALUMINUM SHAFTS - 3 ALUMINUM POP RIVETS

MOUNTING HEIGHT SHALL BE APPROXIMATELY 5.0' ABOVE CURB OR SHOULDER. ADJUST IF IT IS KNOWN THAT REQUIRED TRAFFIC SIGNS WILL OBSTRUCT.

PLAQUE MATERIALS:

BASE - SHEET ALUMINUM, 0.060" THICK.

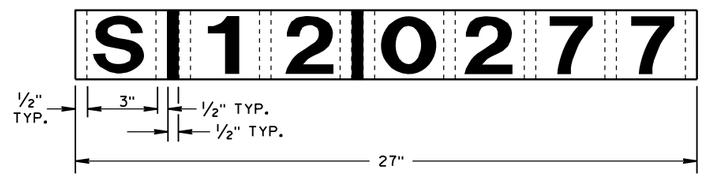
FACE - WHITE, SELF-ADHESIVE VINYL SHEETING, NON-RETROREFLECTIVE

LINES - BLACK, ½" WIDE, SELF-ADHESIVE

CHARACTERS:- BLACK, SELF ADHESIVE, SERIES "D", SIZE AS SHOWN.

FOR SIGN BRIDGES, STRUCTURE MOUNTED, THE STRUCTURE PLAQUE SHALL BE MOUNTED HORIZONTALLY AS SHOWN ON THE DRAWING. THE STRUCTURE PLAQUE SHALL BE MOUNTED HORIZONTALLY TO THE BACK OF THE SIGN, BETWEEN THE ALUMINUM EXTRUSIONS, NEAR THE TOP LEFT HAND CORNER OF THE SIGN. THE BASE MATERIAL SHALL BE OMITTED AND THE FACE ADHERED DIRECTLY TO THE ALUMINUM SURFACE. PRIOR TO ADHERING THE MATERIAL, THE ALUMINUM SURFACE SHALL BE SMOOTH, CLEAN AND DRY.

WHERE SIGN BRIDGE ILLUMINATION IS PROVIDED, THE STRUCTURE MUST ALSO HAVE A SIGN BRIDGE CIRCUIT PLAQUE AS SHOWN IN THE ELECTRICAL DETAILS.



IDENTIFICATION PLAQUE FOR SIGN BRIDGE, STRUCTURE MOUNTED

STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES, OVERHEAD SIGN SUPPORTS, & TRAFFIC SIGNALS

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DEPARTMENT OF TRANSPORTATION

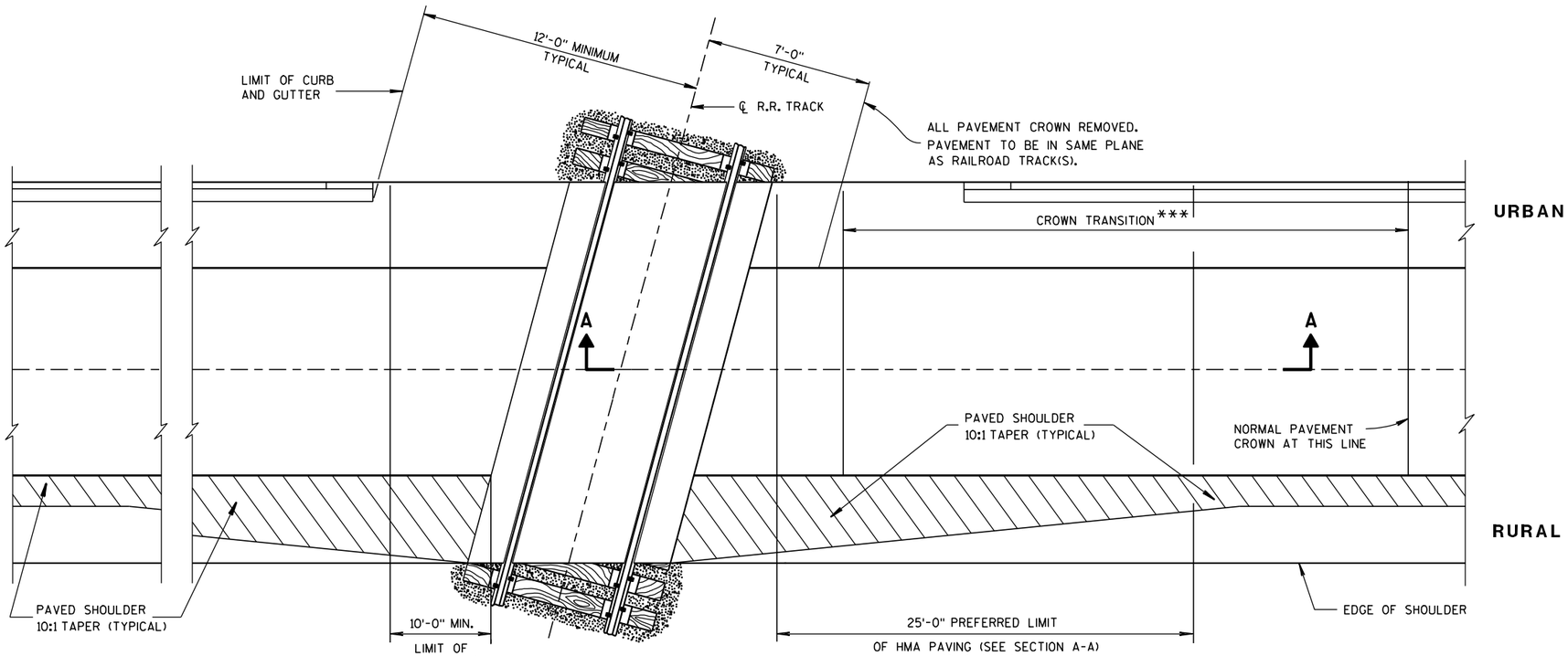
APPROVED
12/4/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

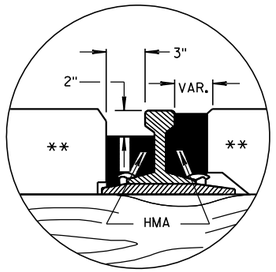
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S.D.D. 12 A 4-3

6

S.D.D. 12 A 4-3





DETAIL B

HMA FLANGEWAY AND FIELD FILLERS

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.

TIMBER, CONCRETE OR RUBBER CROSSING SURFACE MATERIAL, RAILS, TIES, BALLAST, GEOTEXTILE FABRIC AND CROSSING DRAINAGE SYSTEM BY OTHERS UNLESS OTHERWISE PROVIDED.

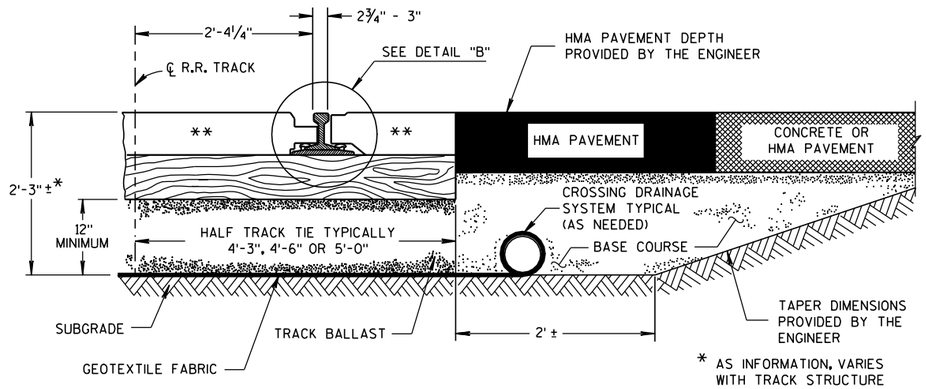
HMA PAVEMENT APPROACHES AND HMA PAVEMET CROSSING SURFACES TO BE PLACED BY CONTRACTOR UNLESS OTHERWISE PROVIDED.

HMA FLANGEWAY AND FIELD FILLERS TO BE PLACED AND THOROUGHLY HAND COMPACTED BY THE CONTRACTOR WHEN NOT PROVIDED BY OTHERS. SEE DETAIL B. HMA FILLERS NOT REQUIRED WHEN RUBBER FILLERS ARE PROVIDED.

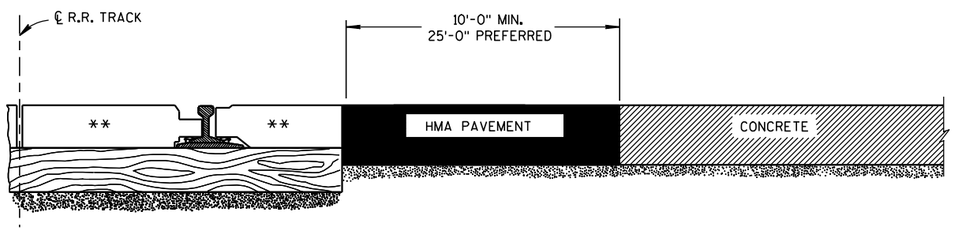
HMA PAVEMENT SHALL BE ROLLED PARALLEL TO THE TRACK.

** CROSSING SURFACE MAY BE TIMBER, RUBBER, CONCRETE, HMA PAVEMENT OR A COMBINATION OF SUCH MATERIALS.

*** CROWN TRANSITION LENGTH SHOWN ELSEWHERE IN THE PLAN.



TYPICAL HALF SECTION



SECTION A-A

CONCRETE PAVEMENT APPROACH



SECTION A-A

HMA PAVEMENT APPROACH

EXAMPLES OF PAVEMENT APPROACHES

PAVEMENT DETAILS FOR RAILROAD APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

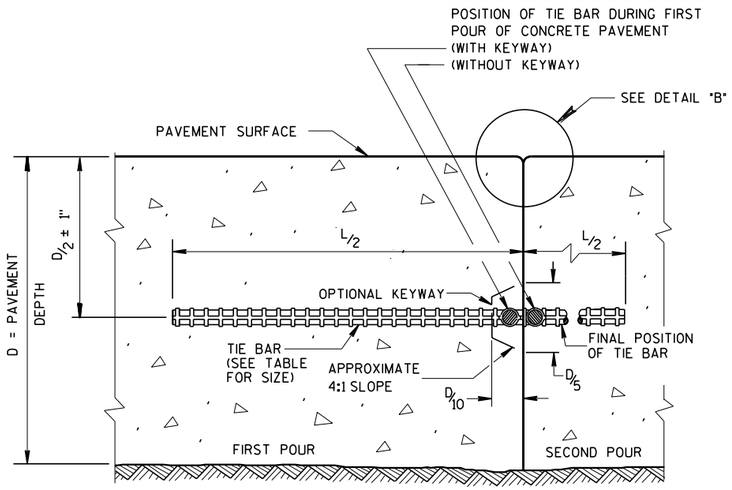
APPROVED
8-28-09 DATE
/S/ Ronald E. Adams
CHIEF, RAILROADS & HAI CTION
FHWA

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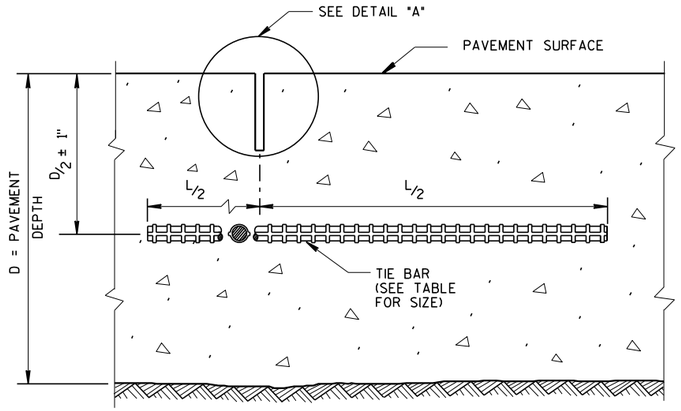
S.D.D. 13 B 1-10

6

S.D.D. 13 B 1-10



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

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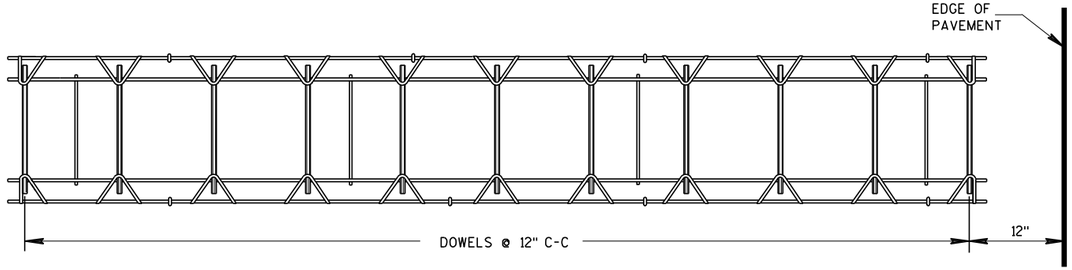
APPROVED
March 2018 — DATE
/S/ Peter Kemp PE — PAVEMENT SUPE
FHWA

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S.D.D. 13 C 1-19

6

S.D.D. 13 C 1-19



PLAN VIEW



SIDE VIEW

CONTRACTION JOINT DOWEL ASSEMBLY ①

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'

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 AND A MAXIMUM OF 18 INCHES FROM THE LONGITUDINAL JOINT AND THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO 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 CONSTRUCTING 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.

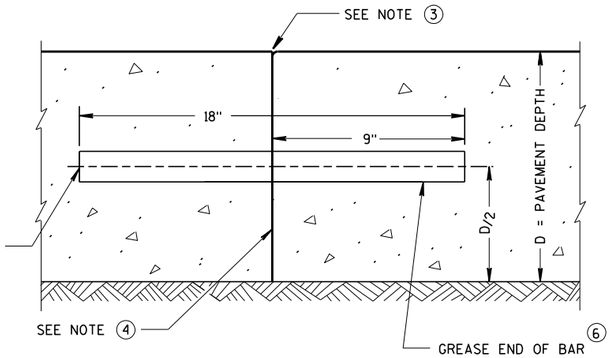
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

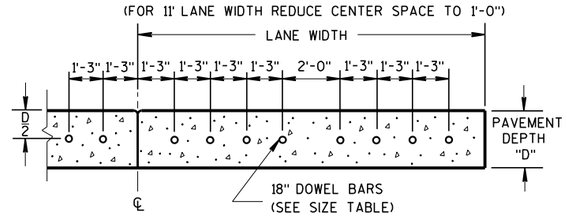
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

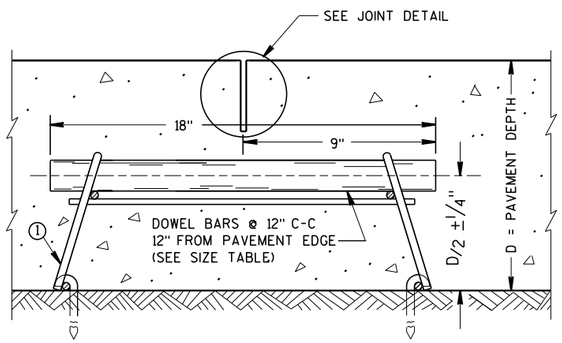
⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



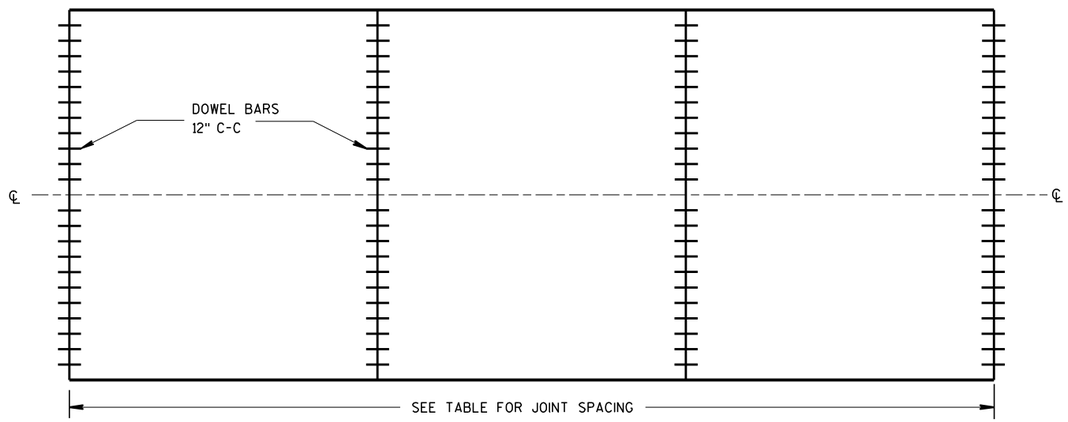
TRANSVERSE CONSTRUCTION JOINT



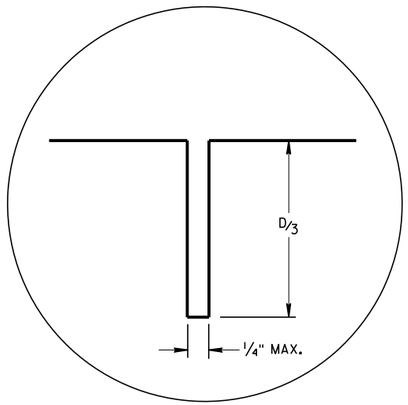
DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦



DOWELED CONTRACTION JOINT



CONTRACTION JOINT LOCATIONS



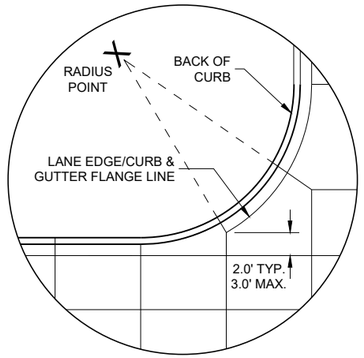
JOINT DETAIL

URBAN DOWELED CONCRETE PAVEMENT

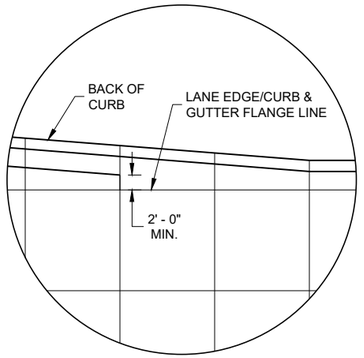
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp P.E. — PAVEMENT SUP
FHWA

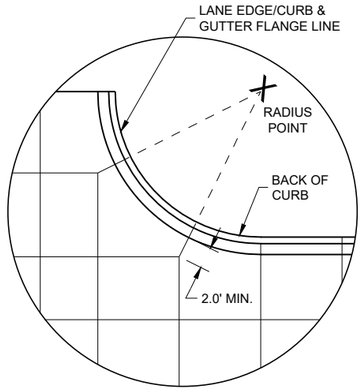
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S.D.D. 13 C 13-9



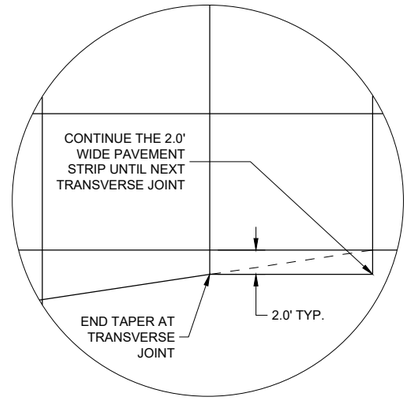
DETAIL "A"



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.

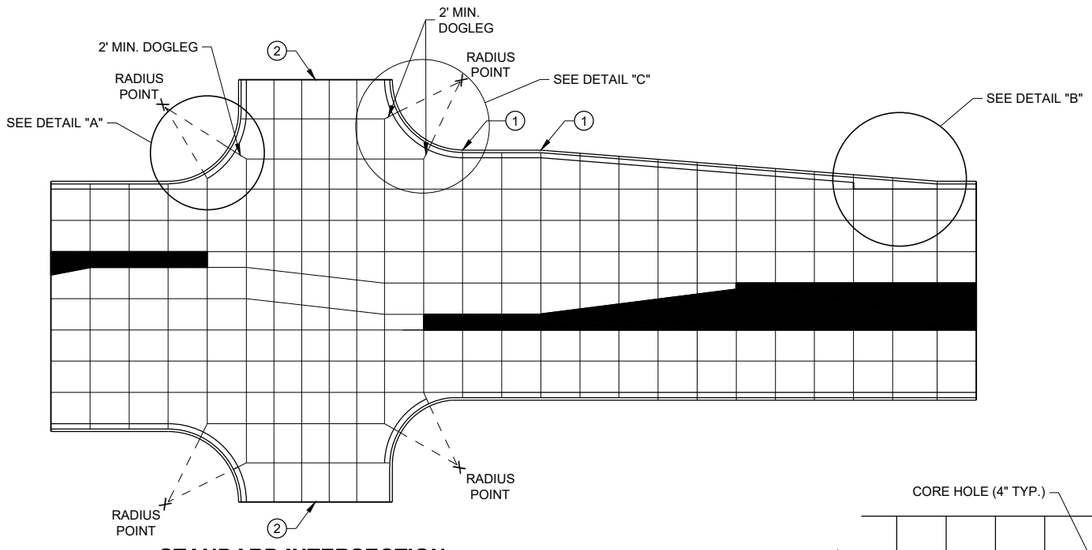
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

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 WITHEDGE OF RADIUS.

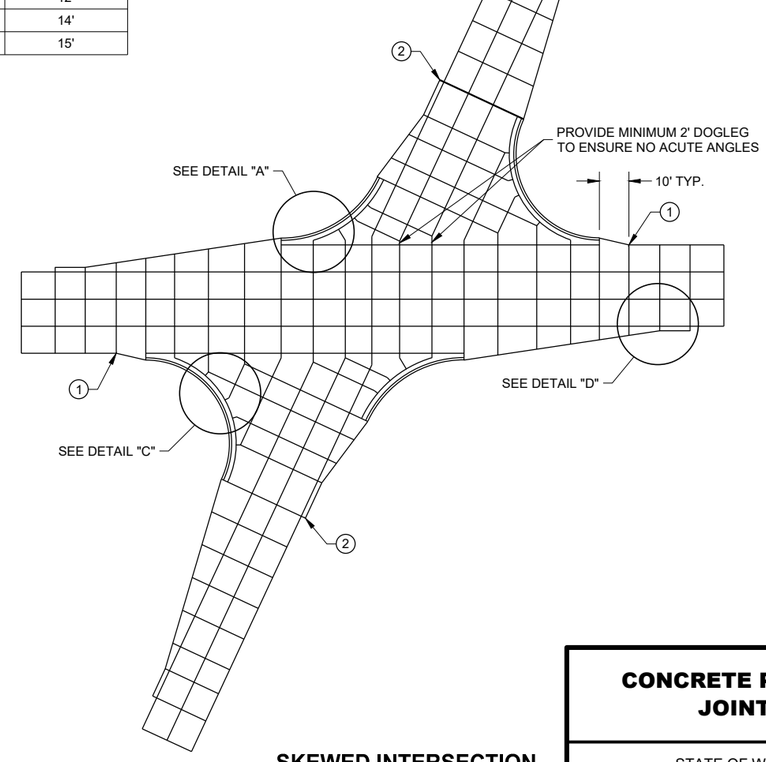
(3) THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



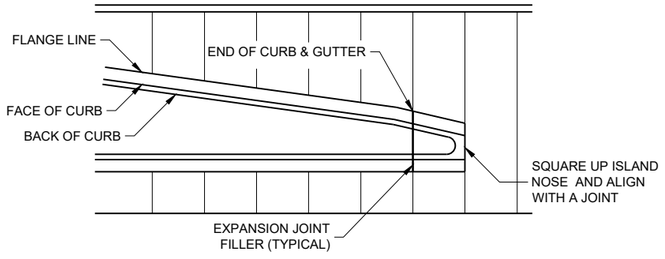
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

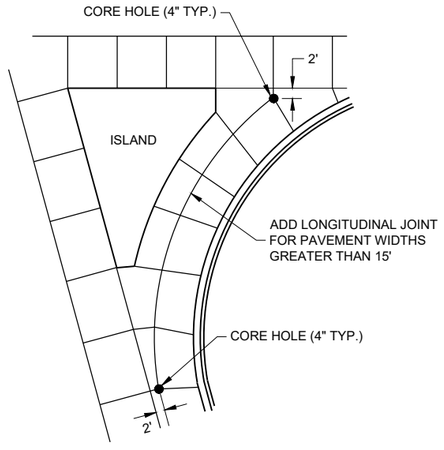
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 07a

6

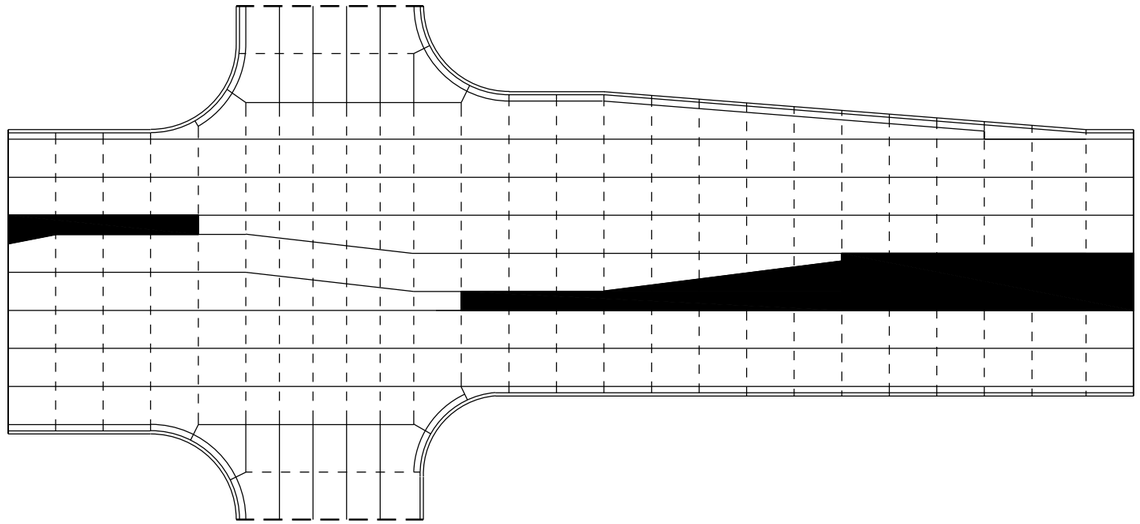
SDD 13C18 - 07a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

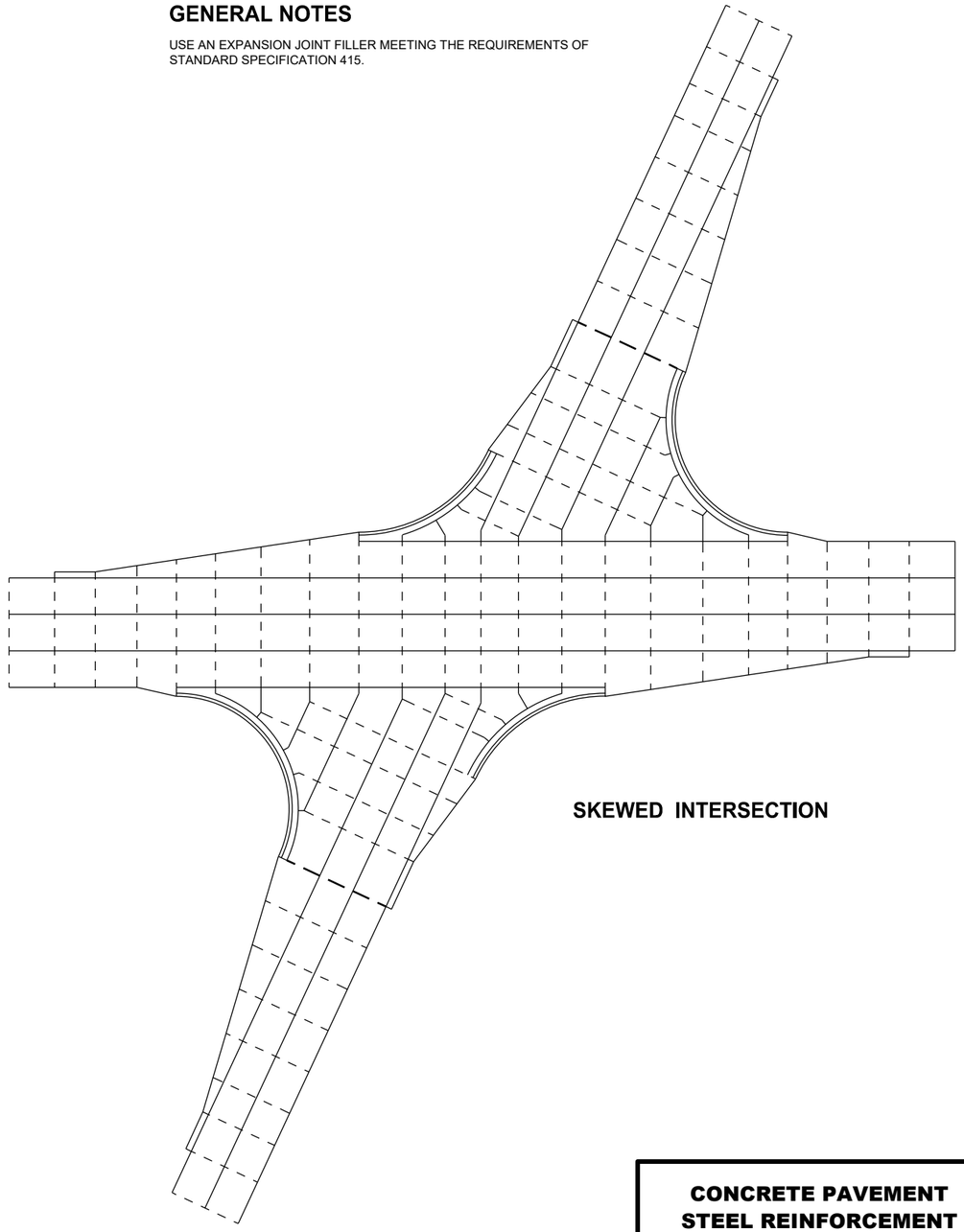
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

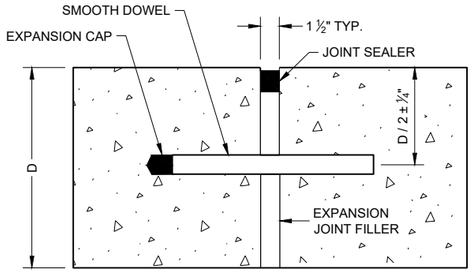
SDD 13C18 - 07b

CONCRETE PAVEMENT STEEL REINFORCEMENT

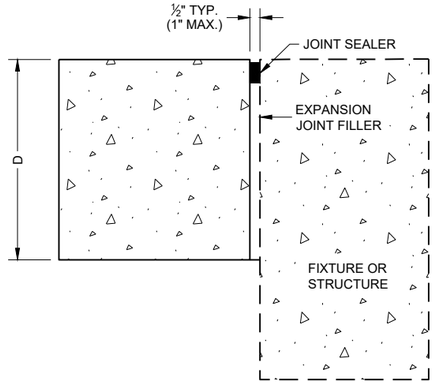
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 07b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

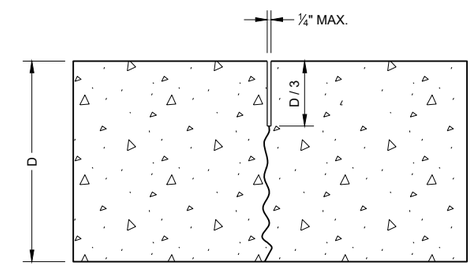
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

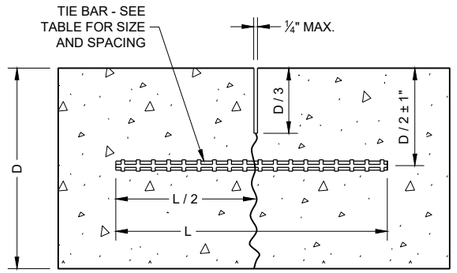
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

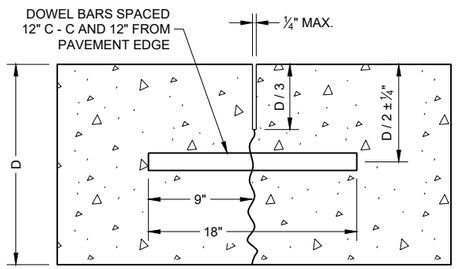
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM 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

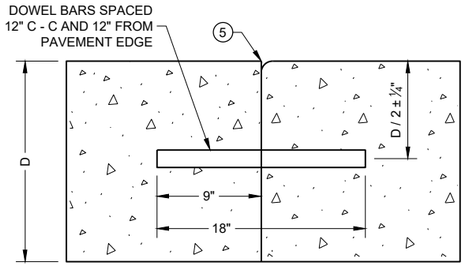


TIED LONGITUDINAL

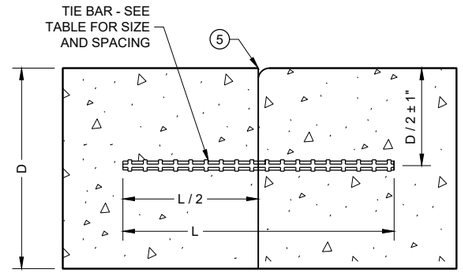


DOWELED TRANSVERSE

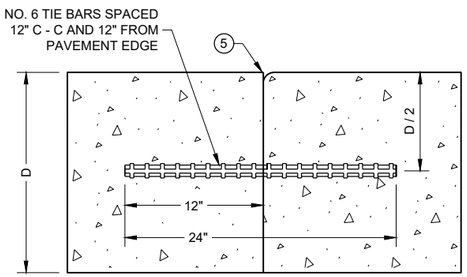
CONTRACTION JOINTS (2)



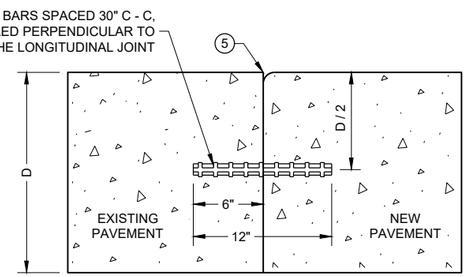
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

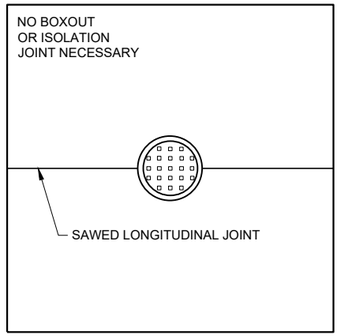
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

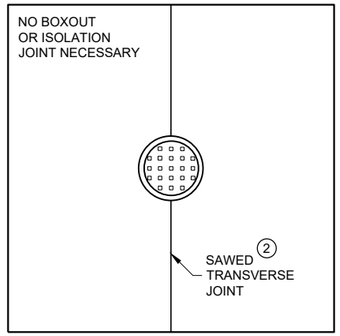
SDD 13C18 - 07c

6

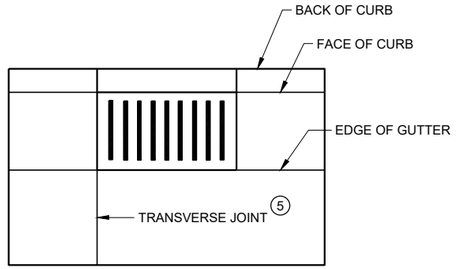
SDD 13C18 - 07c



MANHOLE WITH LONGITUDINAL JOINT



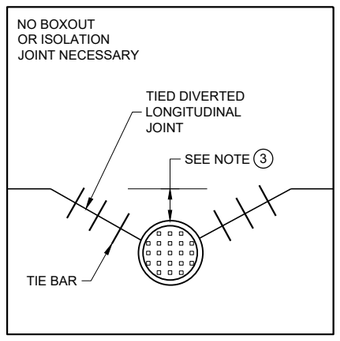
MANHOLE WITH TRANSVERSE JOINT



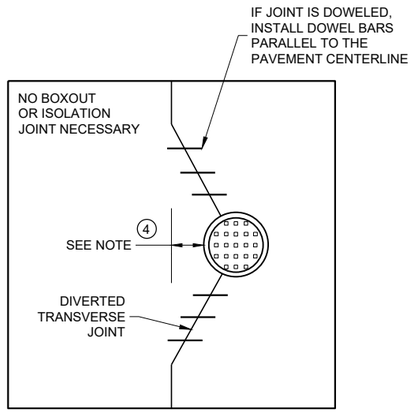
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

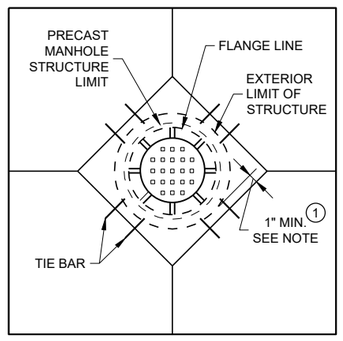
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF 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

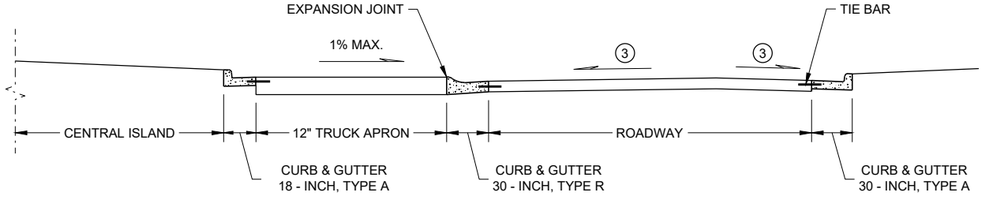
CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

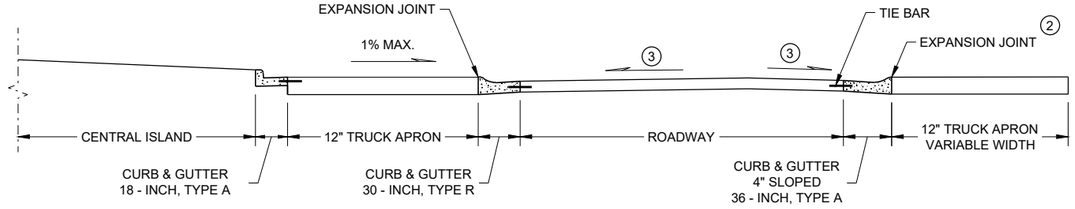
APPROVED
November 2018
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVISO
FHWA

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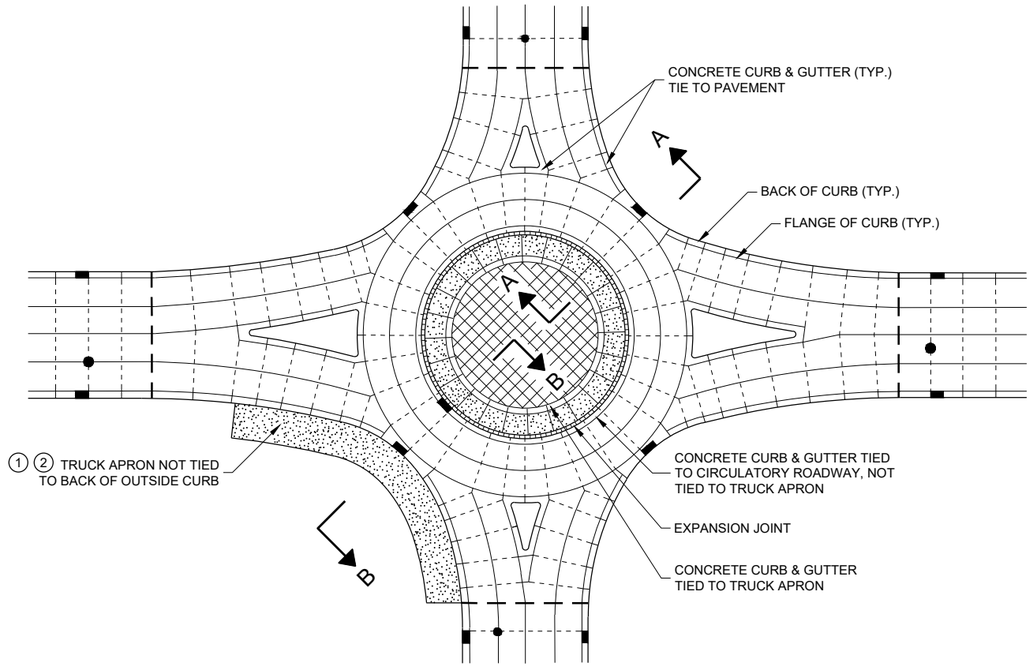
SDD13C18 - 07d
SDD13C18 - 07d



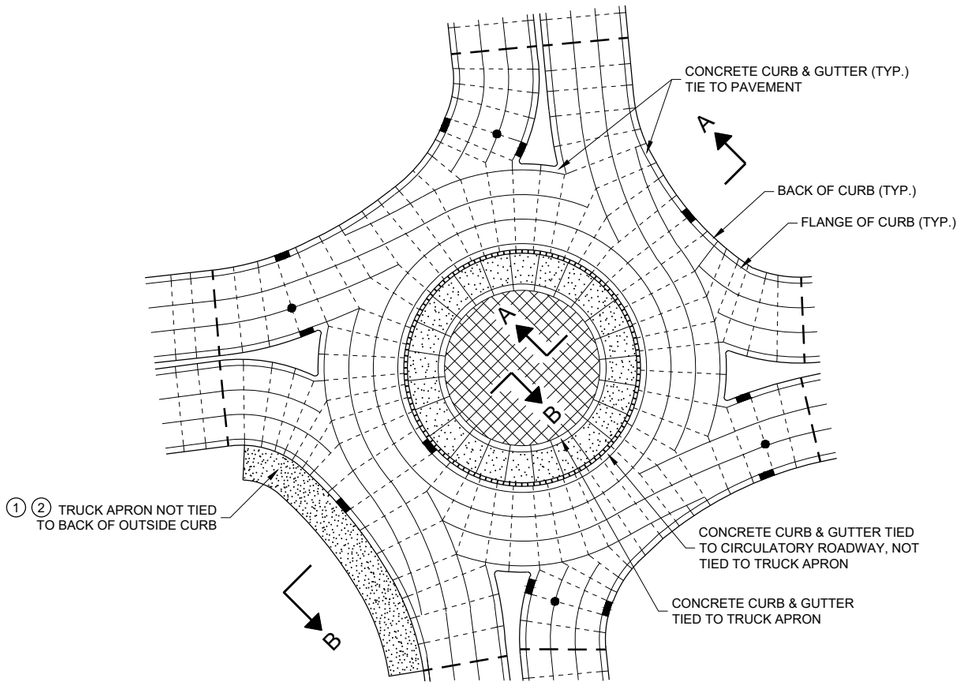
SECTION A - A



SECTION B - B



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 ACCOMODATE 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
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISOR

FHWA

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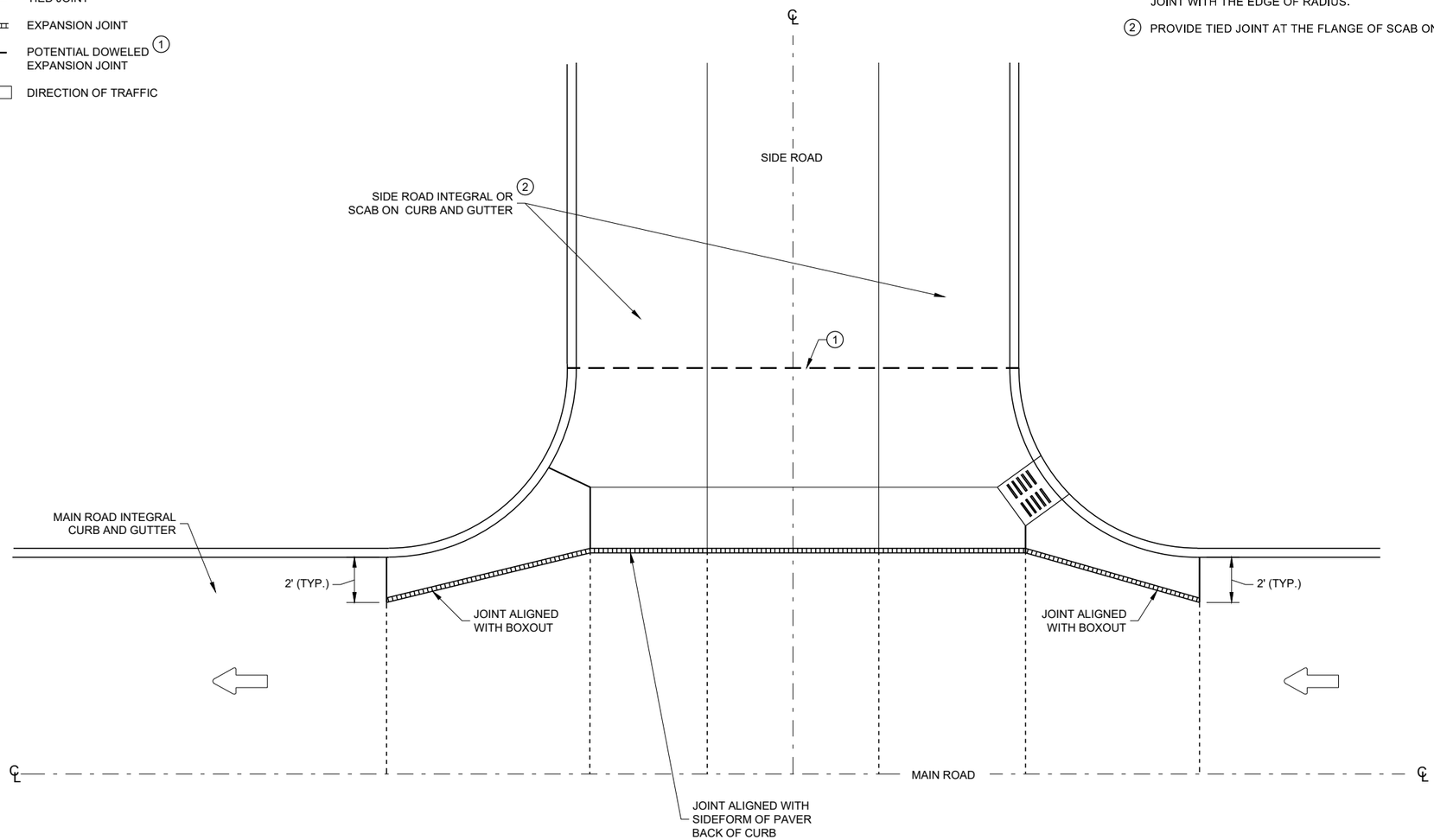
SDD 13C18 - 07e

6

SDD 13C18 - 07e

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

6

SDD 13C18 - 07f

6

SDD 13C18 - 07f

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

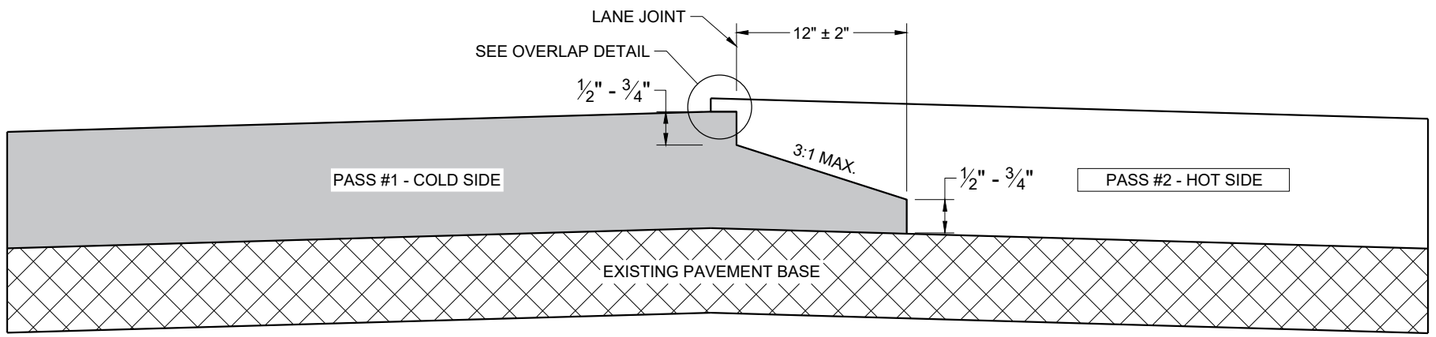
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

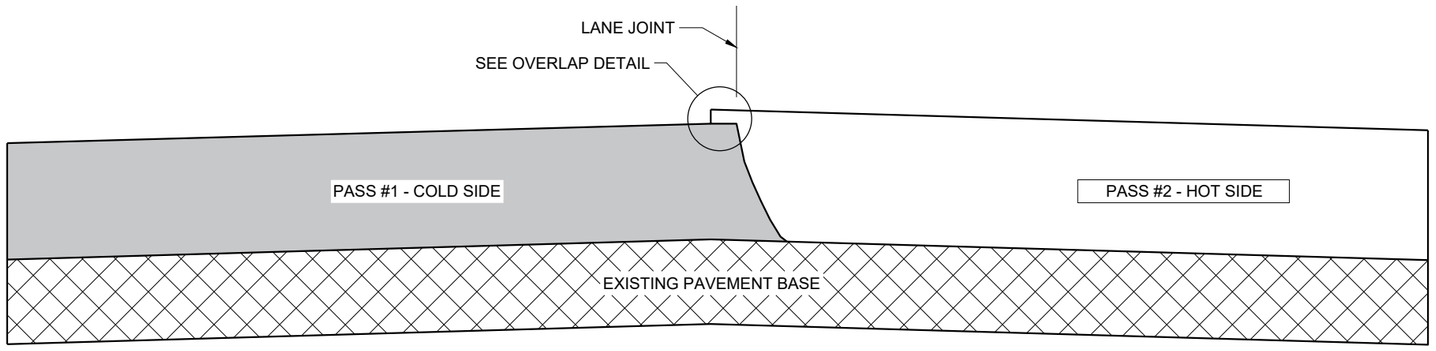
November 2018
DATE

/S/ Peter Kemp P.E.
ROADWAY STANDARDS DEVE ENGINEER

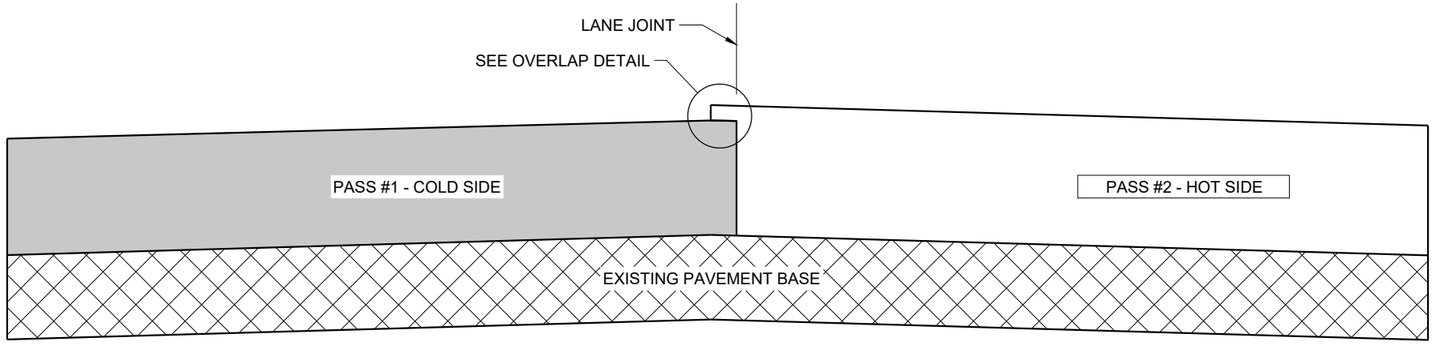
FHWA



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

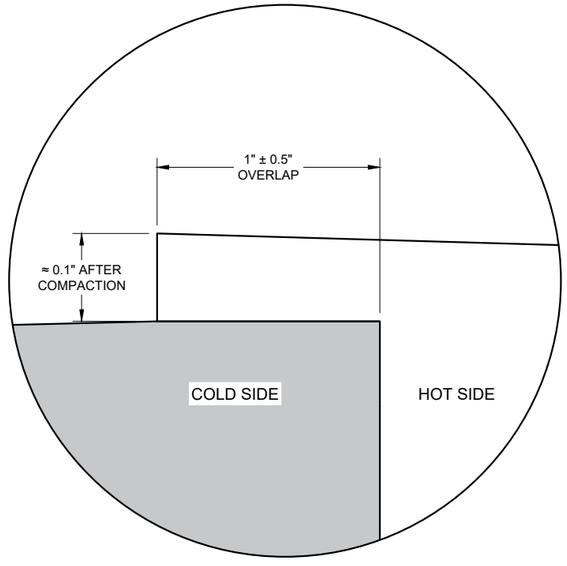
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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

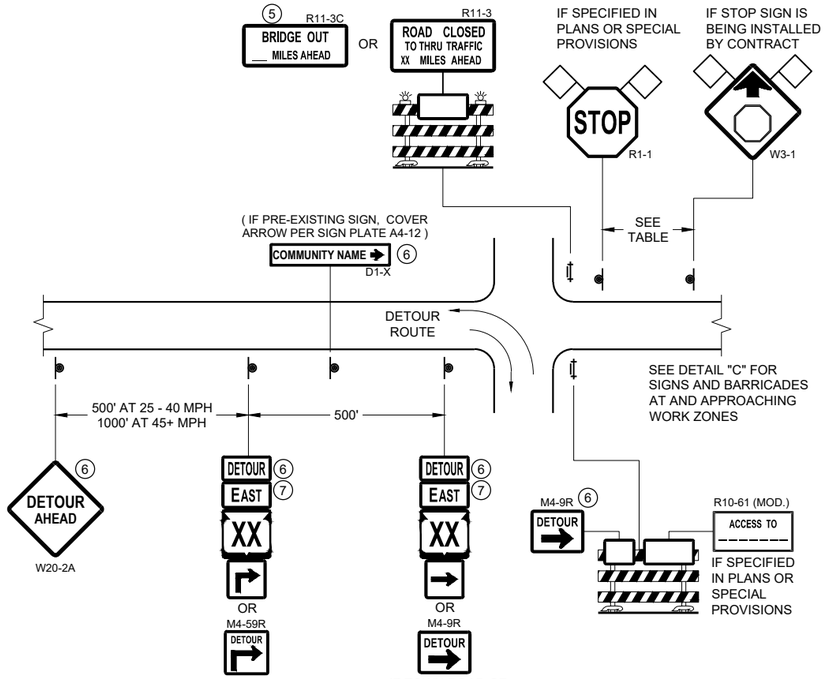
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

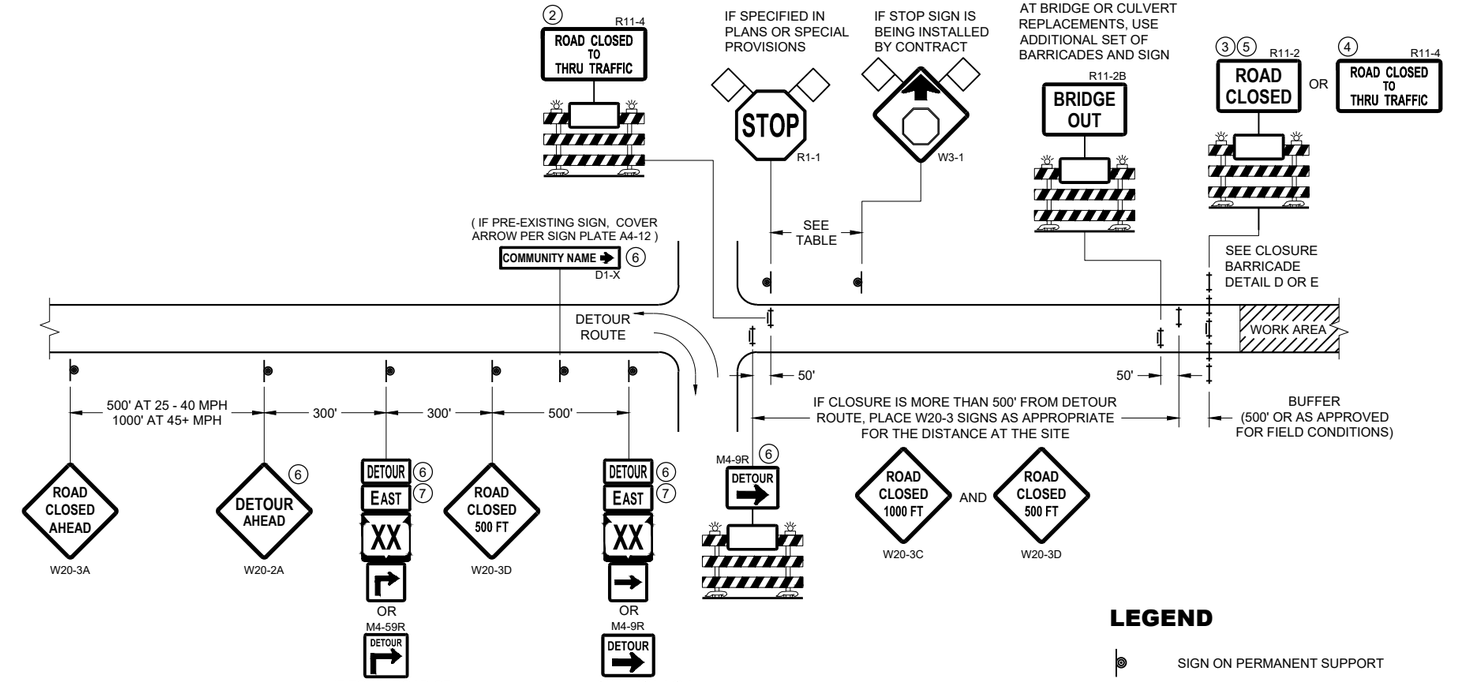
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



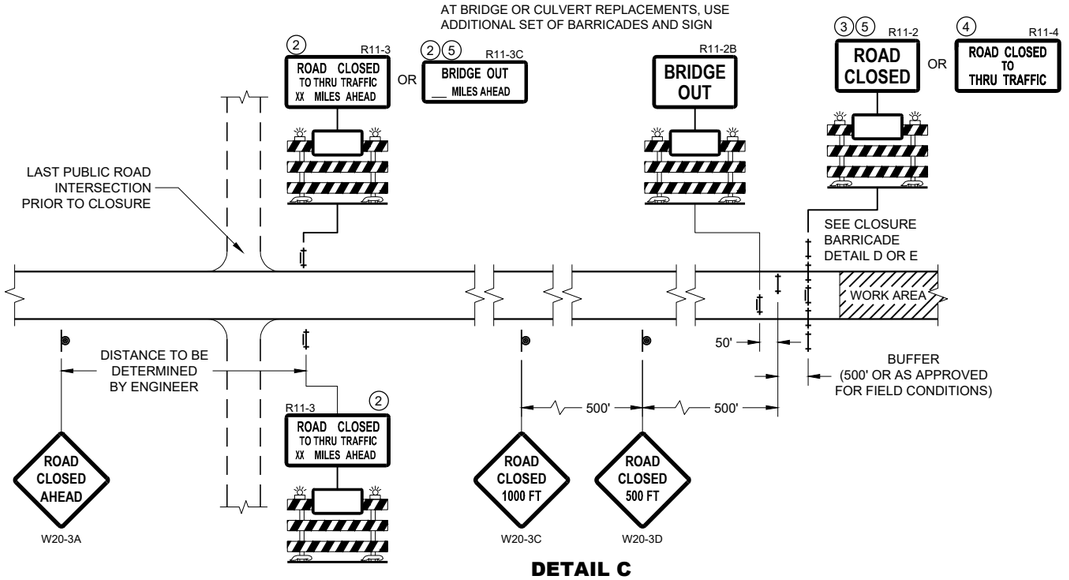
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

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

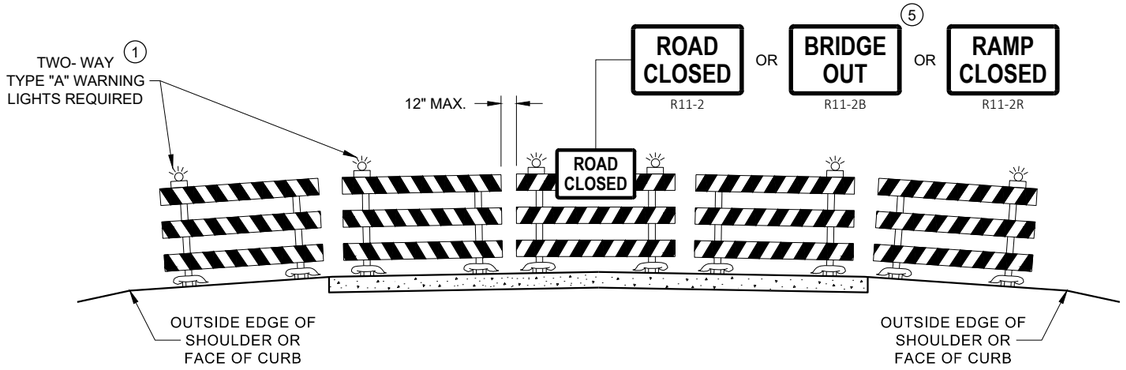
APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

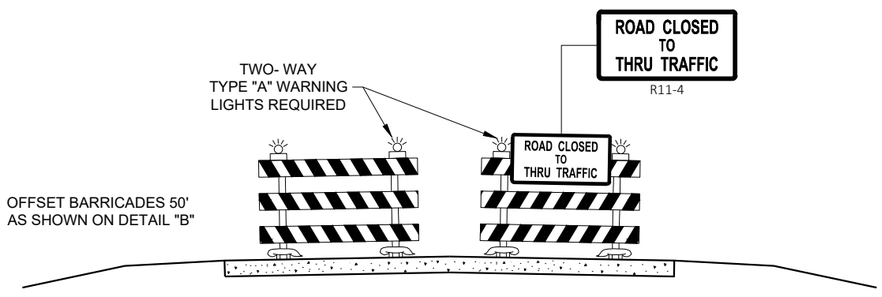
6

SDD 15C02 - 08a

SDD 15C02 - 08a



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
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 08b

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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 — M4 - 8
- EAST — 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.

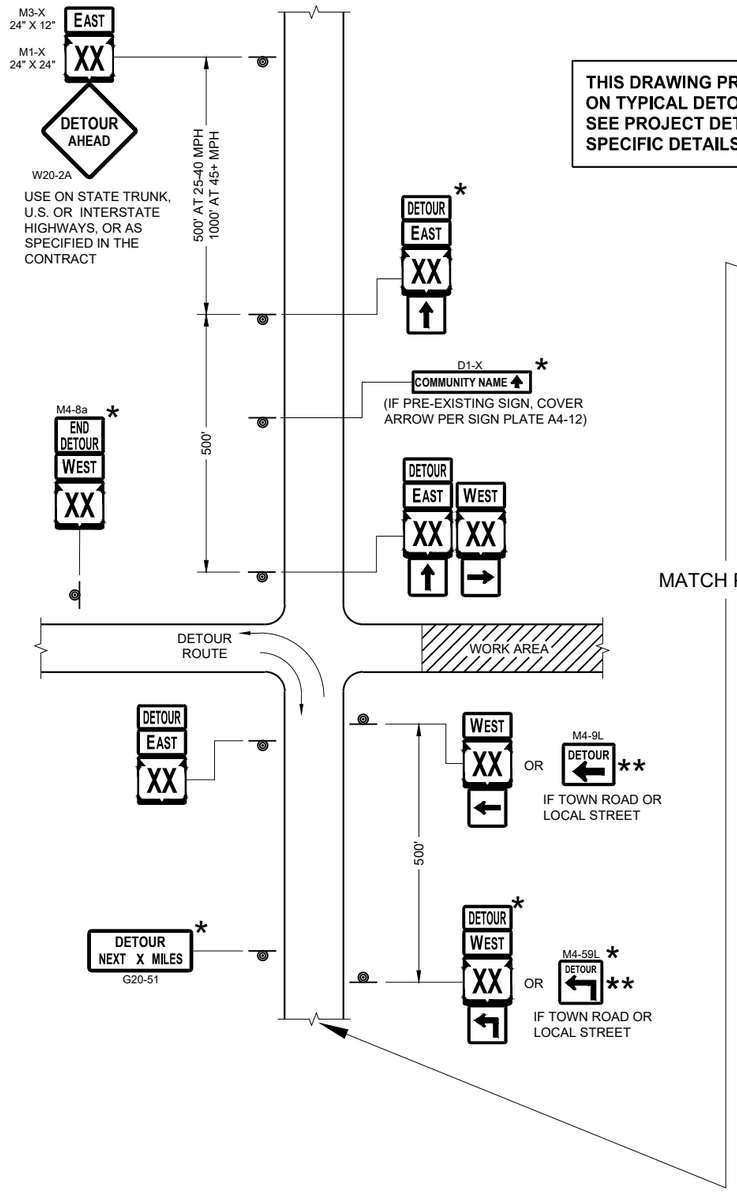
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

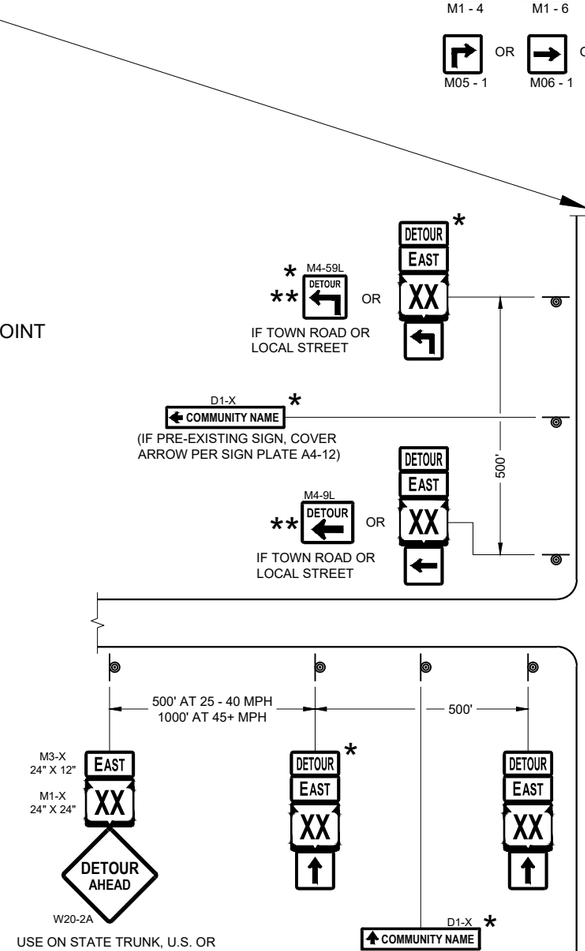
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING 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.

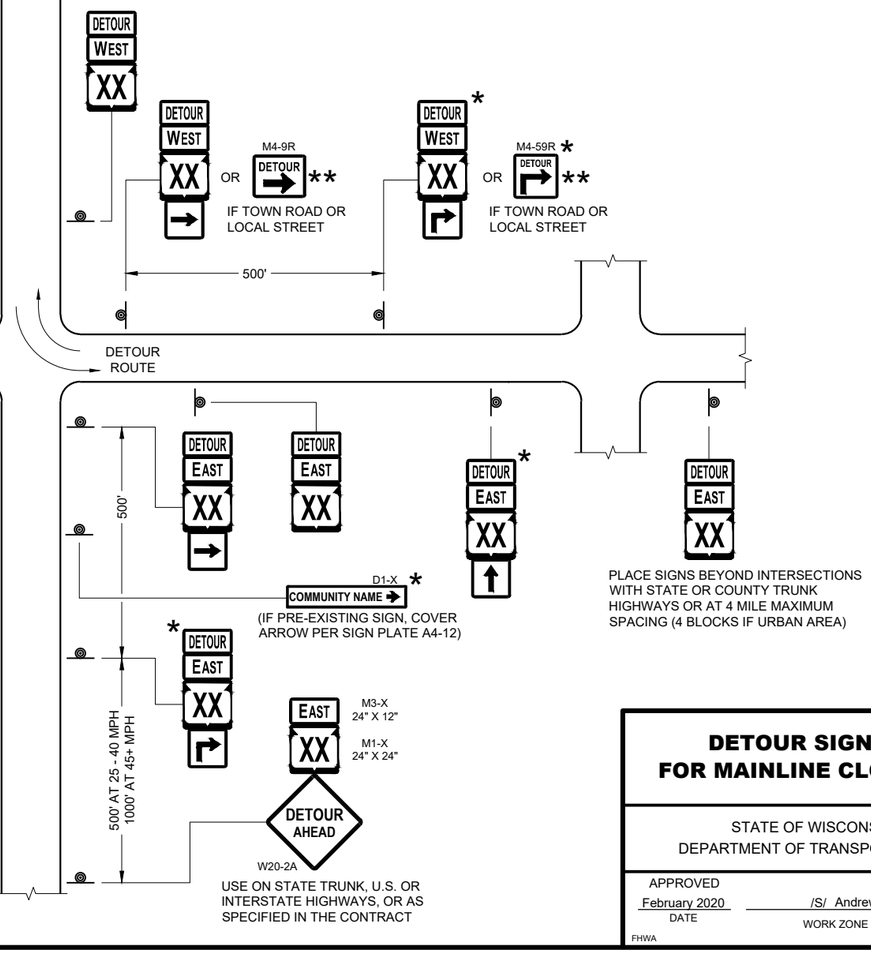
* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** 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.



MATCH POINT





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

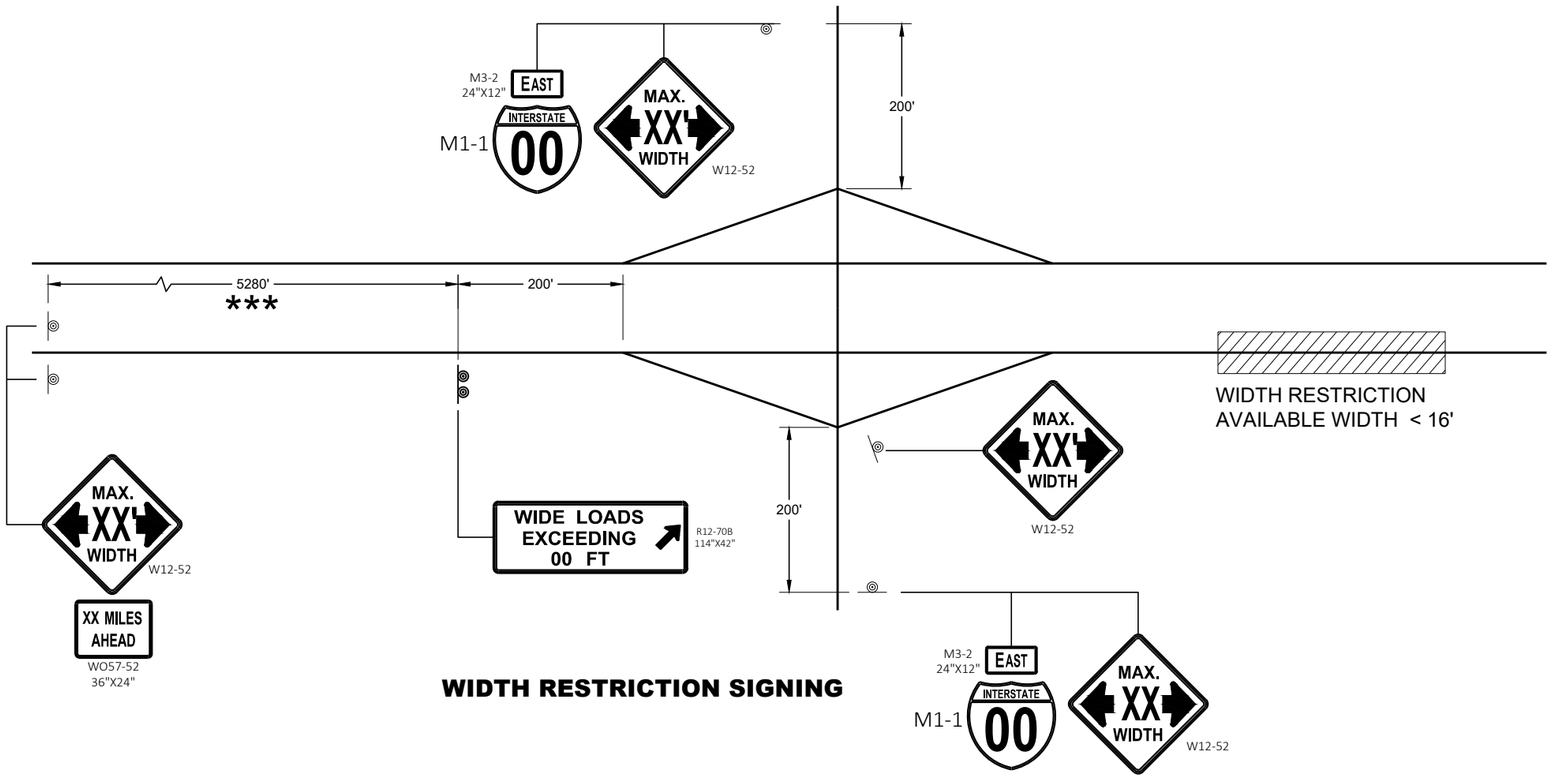
APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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SDD 15C02 - 08c



WIDTH RESTRICTION SIGNING

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.

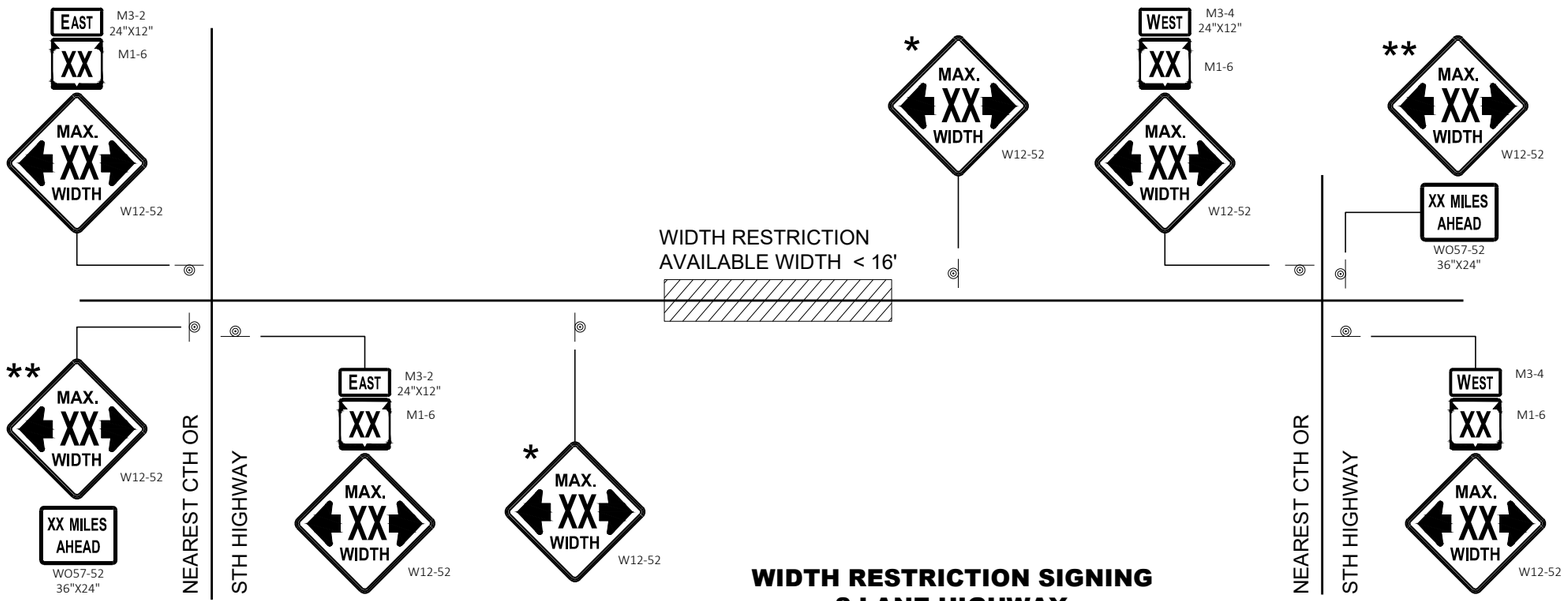
* PLACE 500 FEET AFTER THE W20 - 1A AND 500 FEET BEFORE ADDITIONAL SIGNS FOR ROADWAYS WITH A PRE - CONSTRUCTION SPEED LIMIT OF 45 MPH OR MORE. FOR 35-40 MPH, USE 350 FOOT TYPICAL SPACING. FOR 25-30 MPH, USE 200 FOOT TYPICAL SPACING.

** 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



WIDTH RESTRICTION SIGNING
2 LANE HIGHWAY

ADVANCED WIDTH RESTRICTION SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

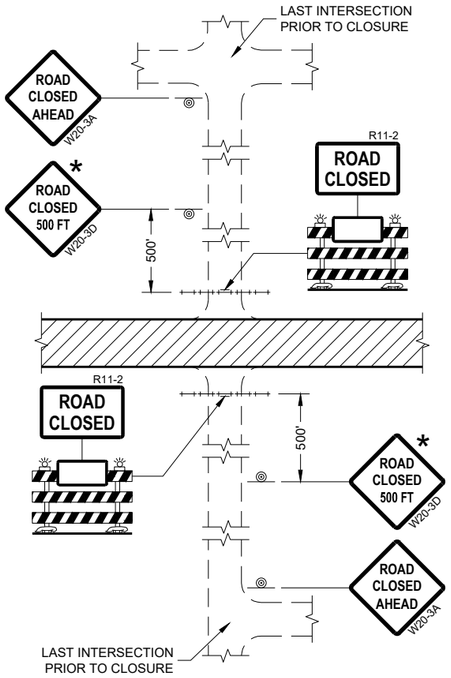
APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE 427

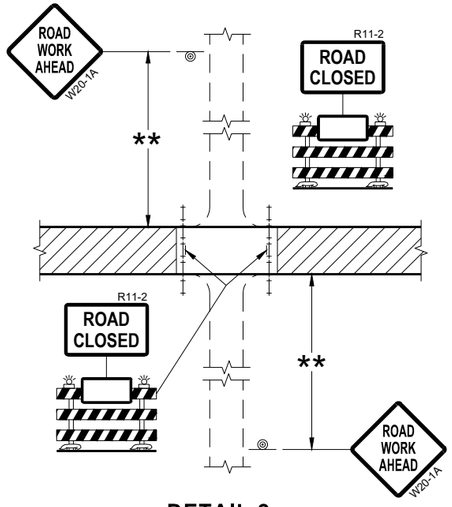
FHWA

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SDD 15C02 - 08f



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO 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.

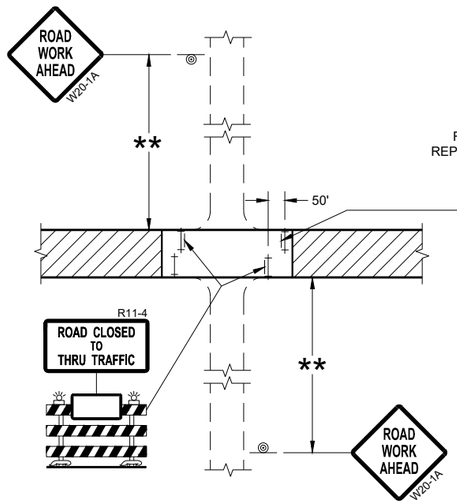
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

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.

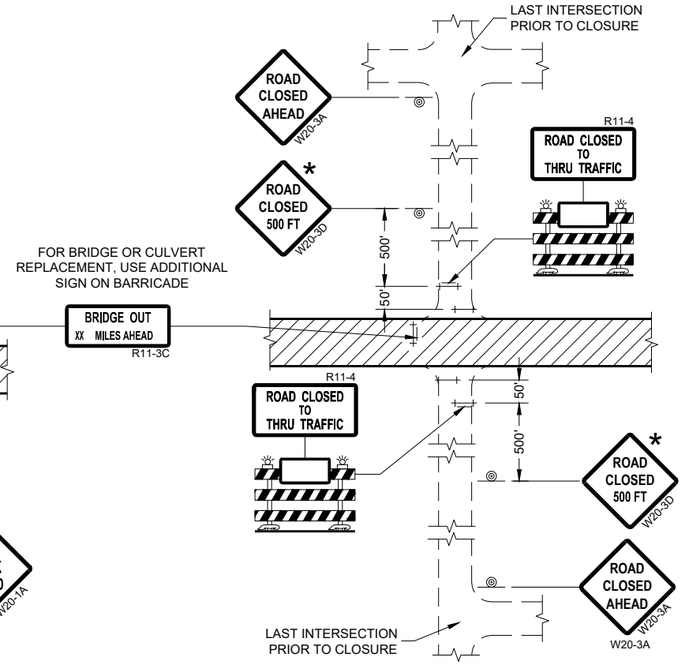
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* 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.



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

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

SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

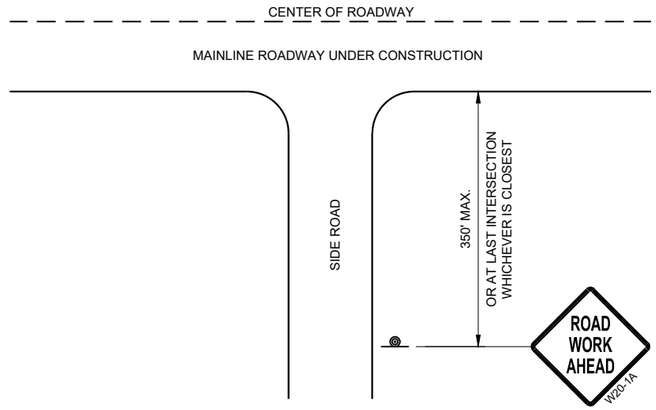
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. 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.



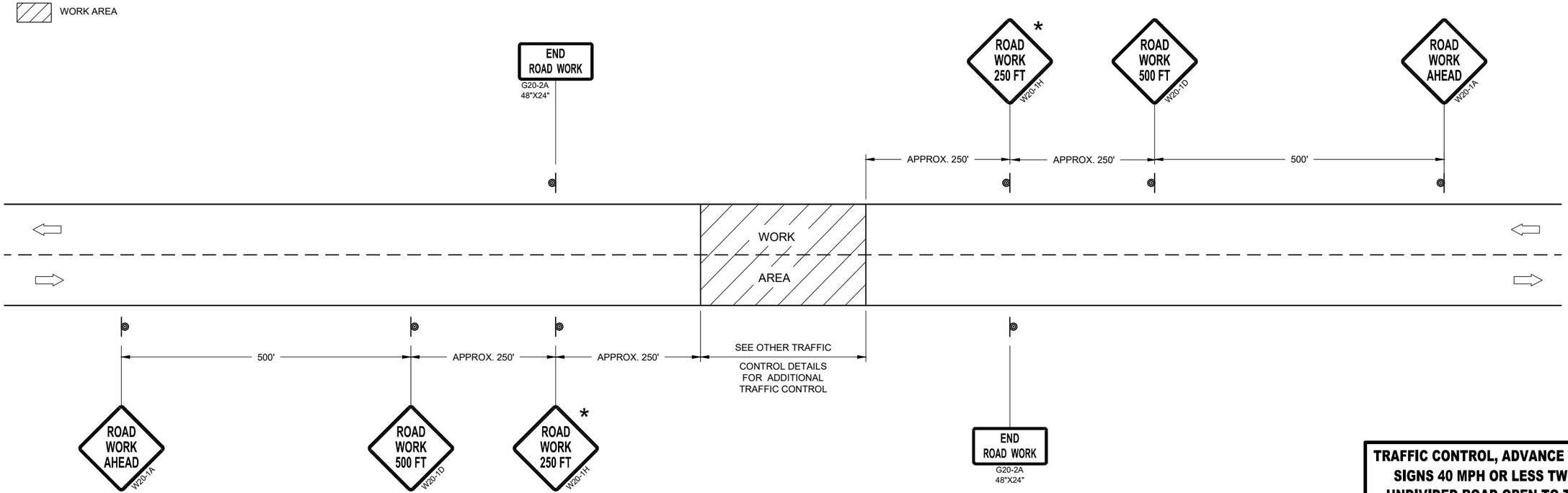
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

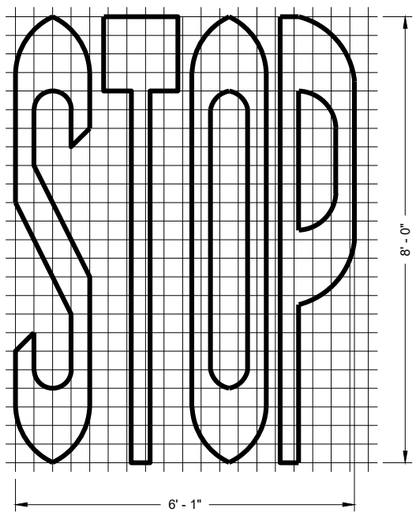
FHWA

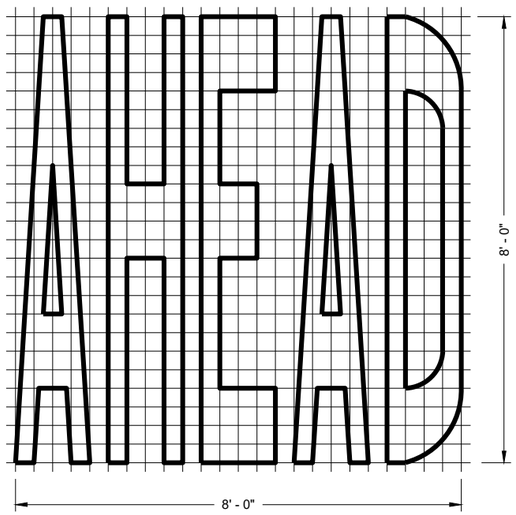
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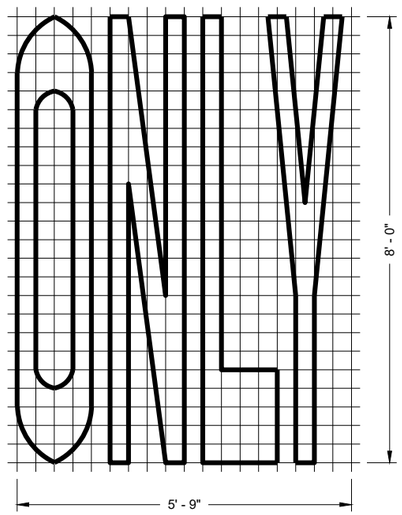
SDD 15C05 - 05

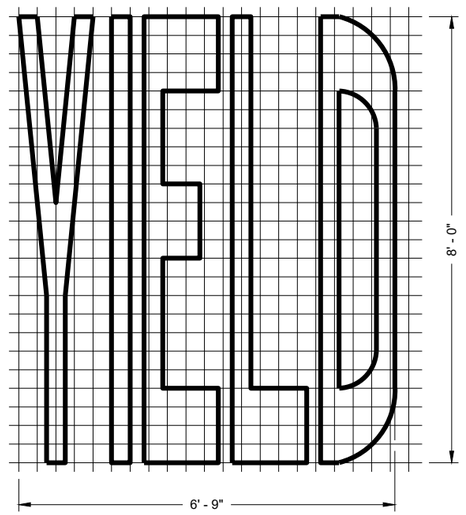
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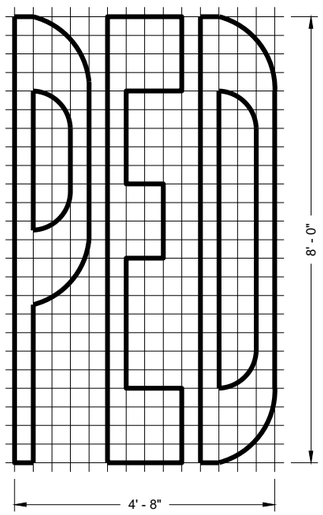
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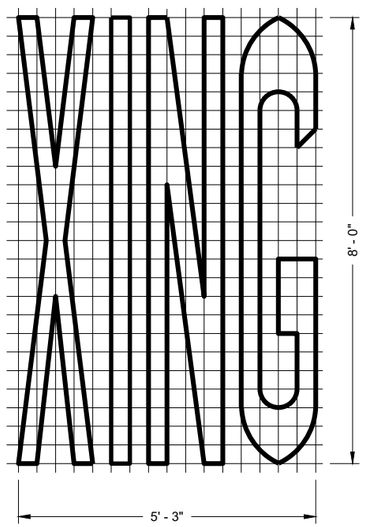


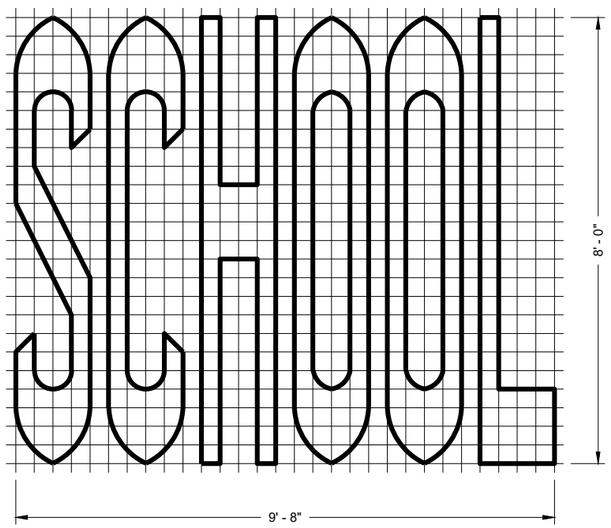




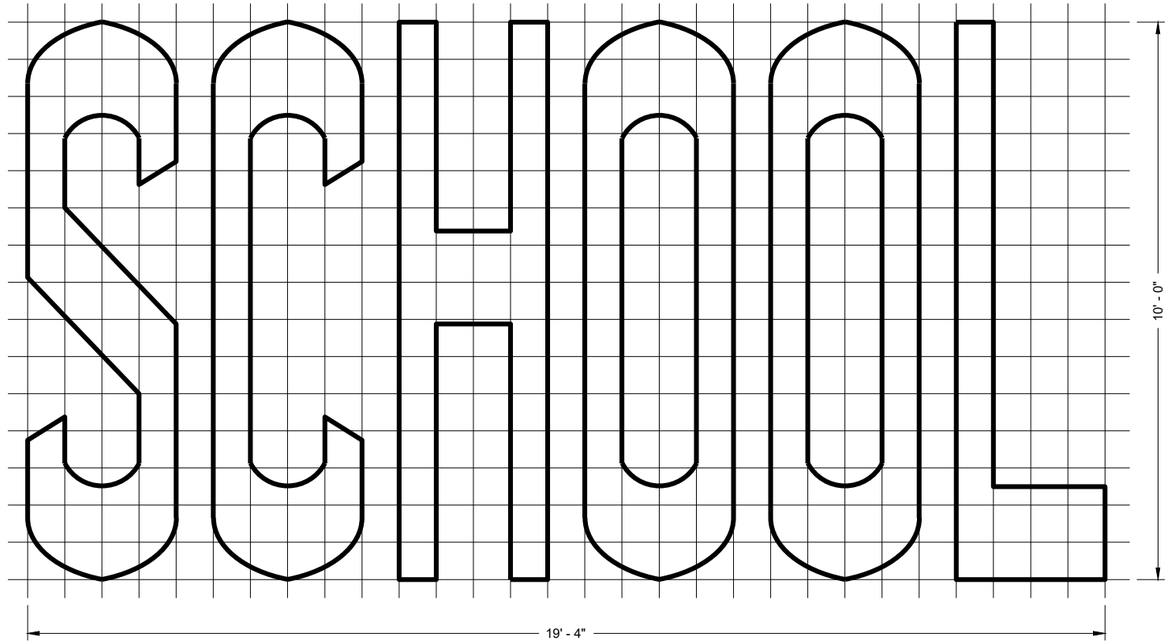








SINGLE LANE



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

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

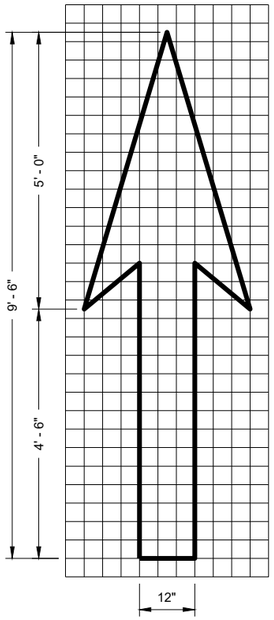
FHWA

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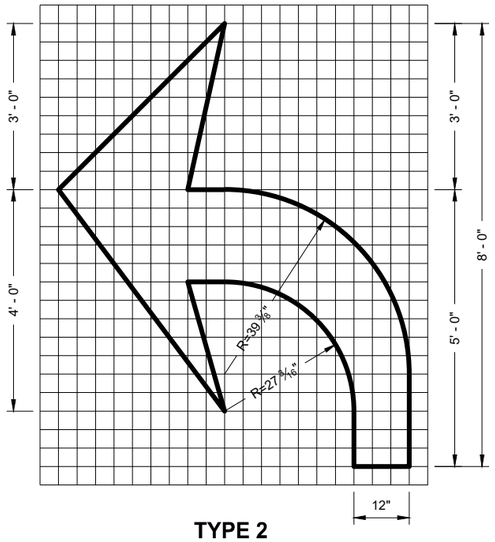
SDD 15C07 - 15b

GENERAL NOTES

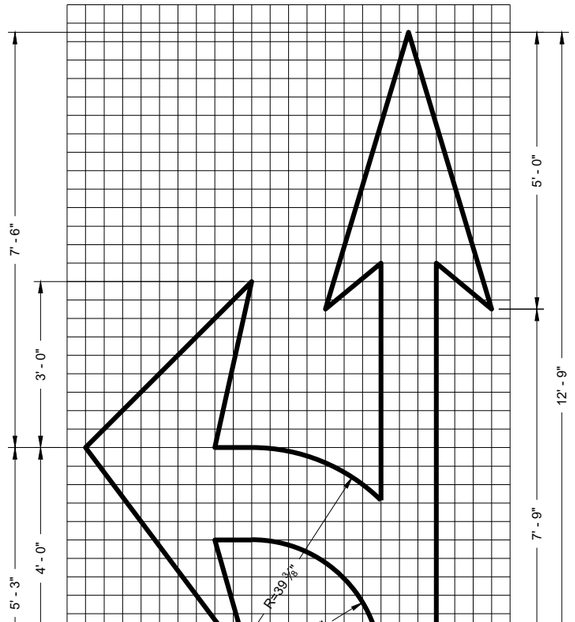
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



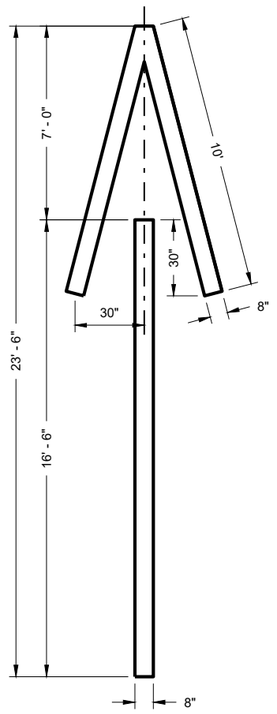
TYPE 1



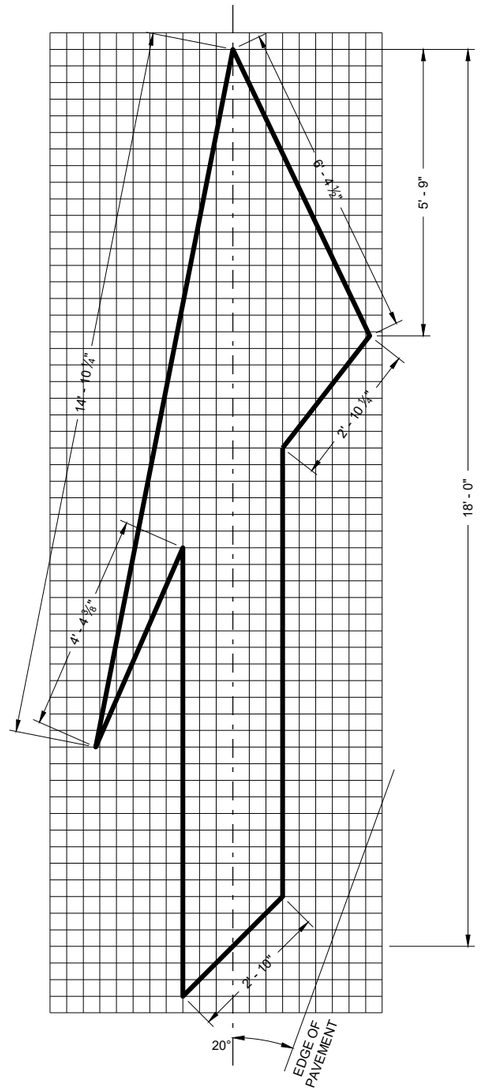
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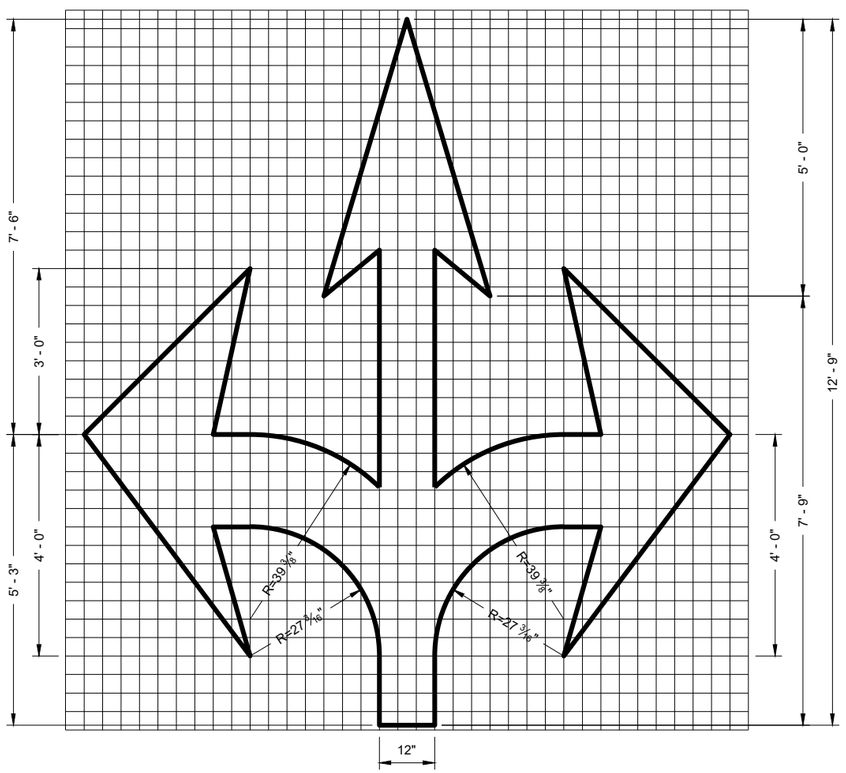
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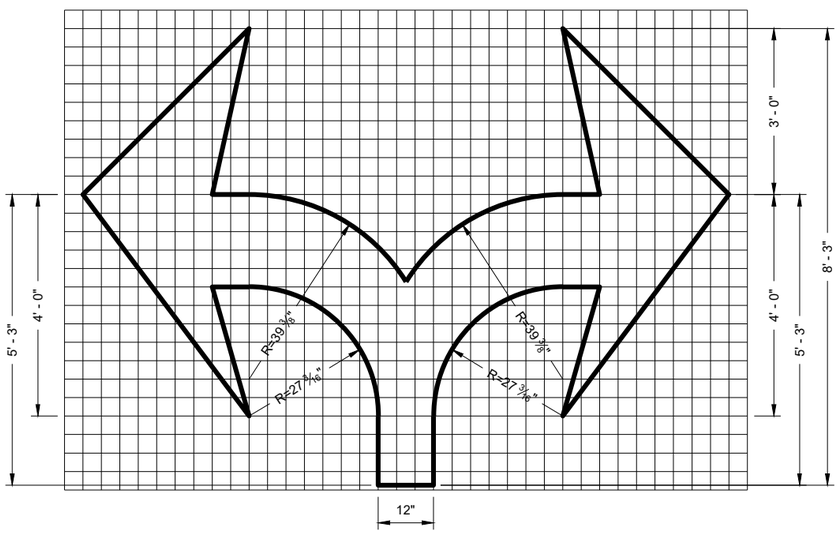
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

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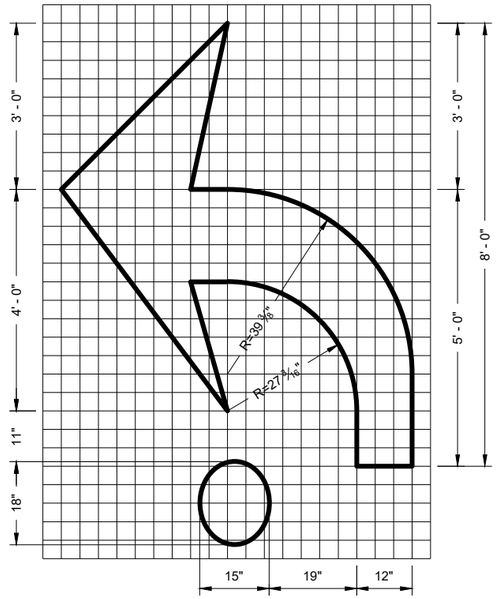
SDD 15C07 - 15c

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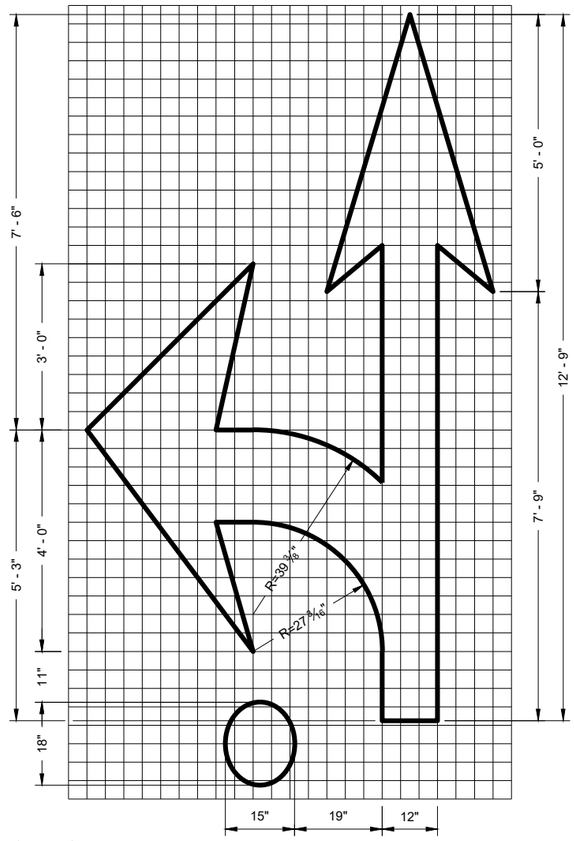
SDD 15C07 - 15c

GENERAL NOTES

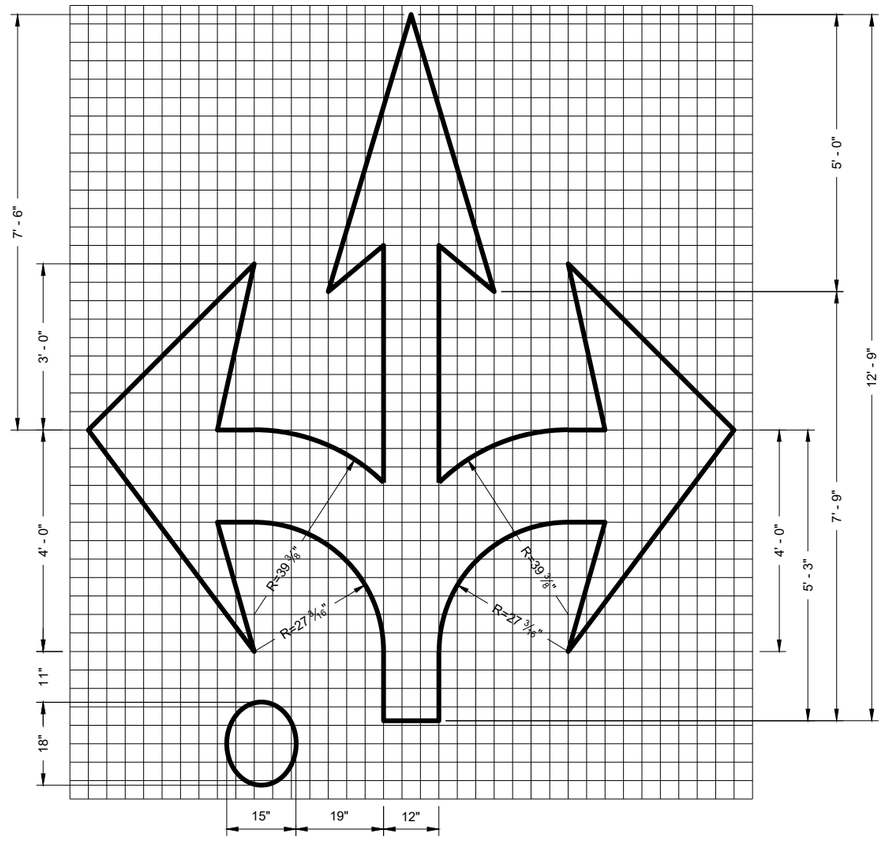
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



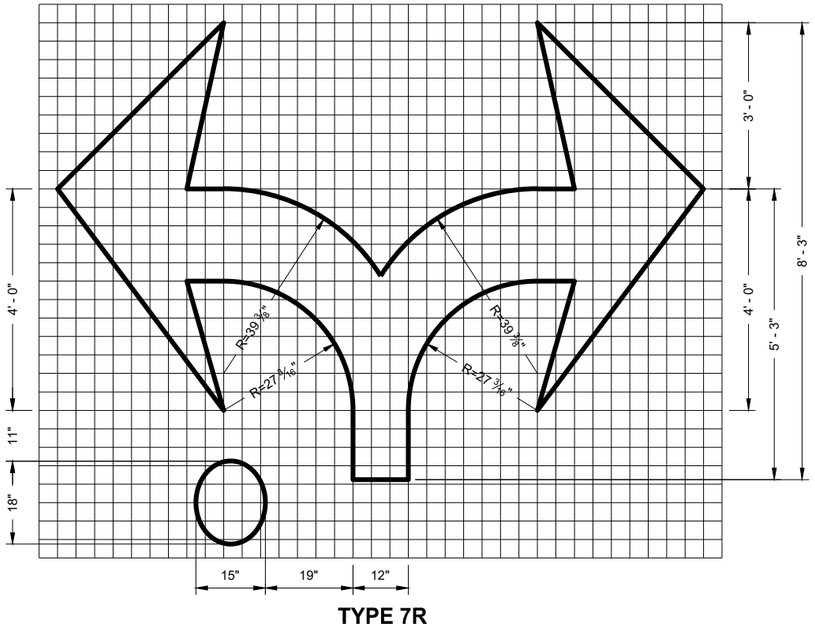
TYPE 2R



TYPE 3R



TYPE 6R



TYPE 7R

ROUNDABOUT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

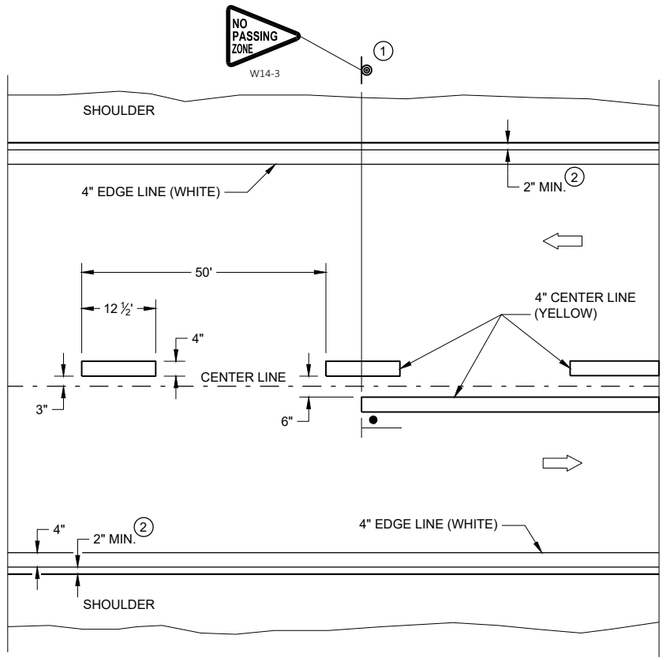
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

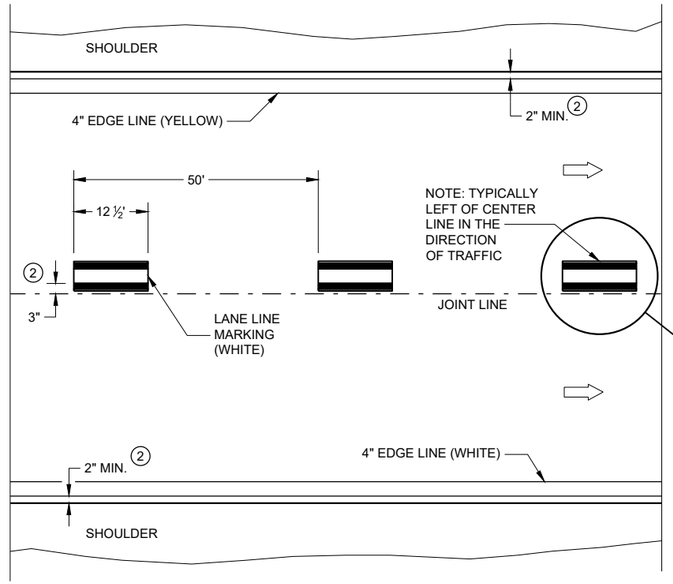
FHWA

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SDD15C07 - 15d

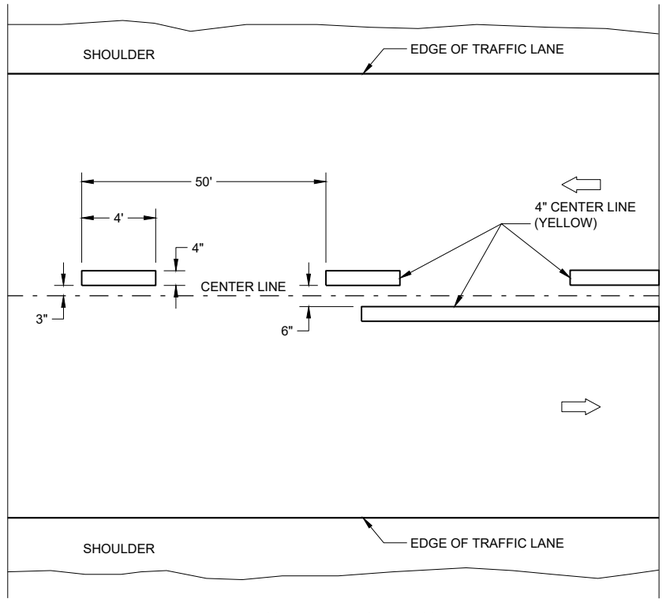


TWO WAY TRAFFIC

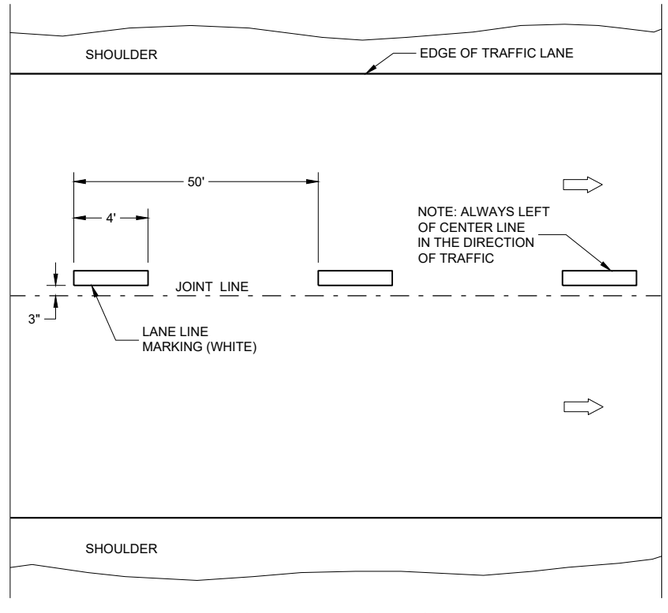


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

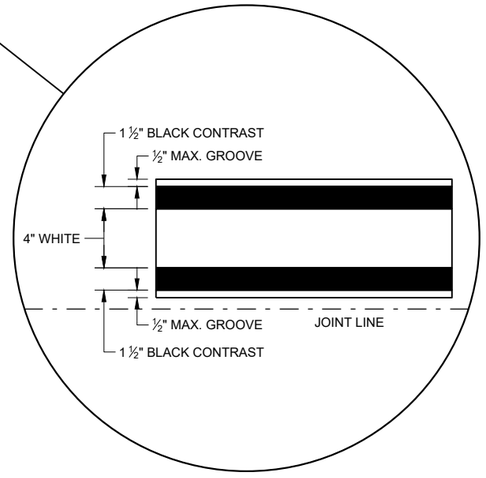
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Matthew Rauch
STATEWIDE SIGNING AND M
ENGINEER

FHWA

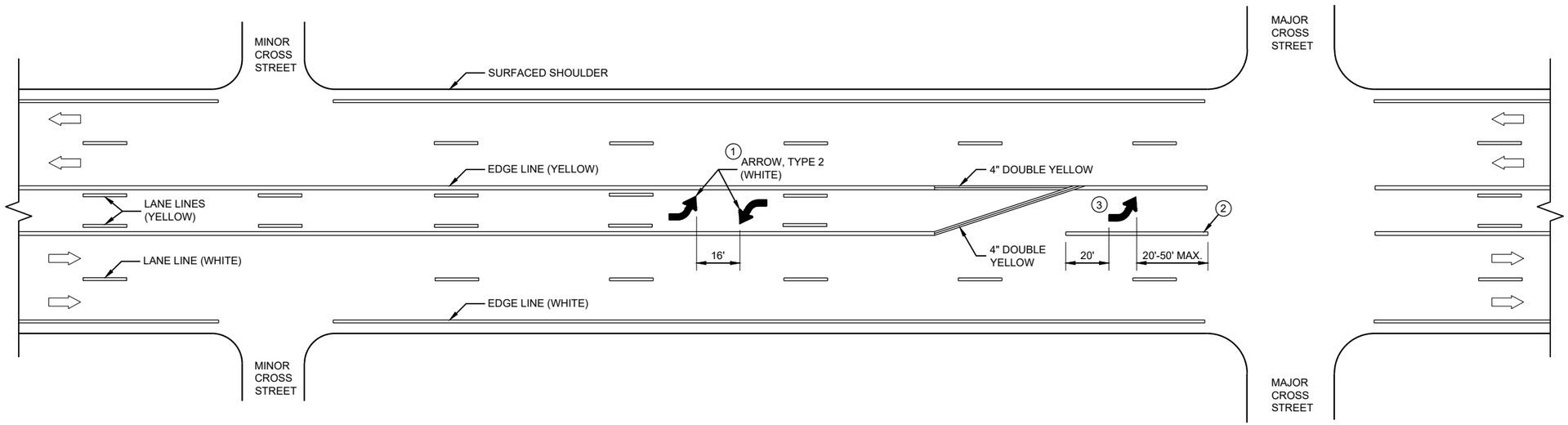
SDD 15C08 - 20a

SDD 15C08 - 20a

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 8" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

DIRECTION OF TRAFFIC



TWO WAY LEFT TURN LANE

6

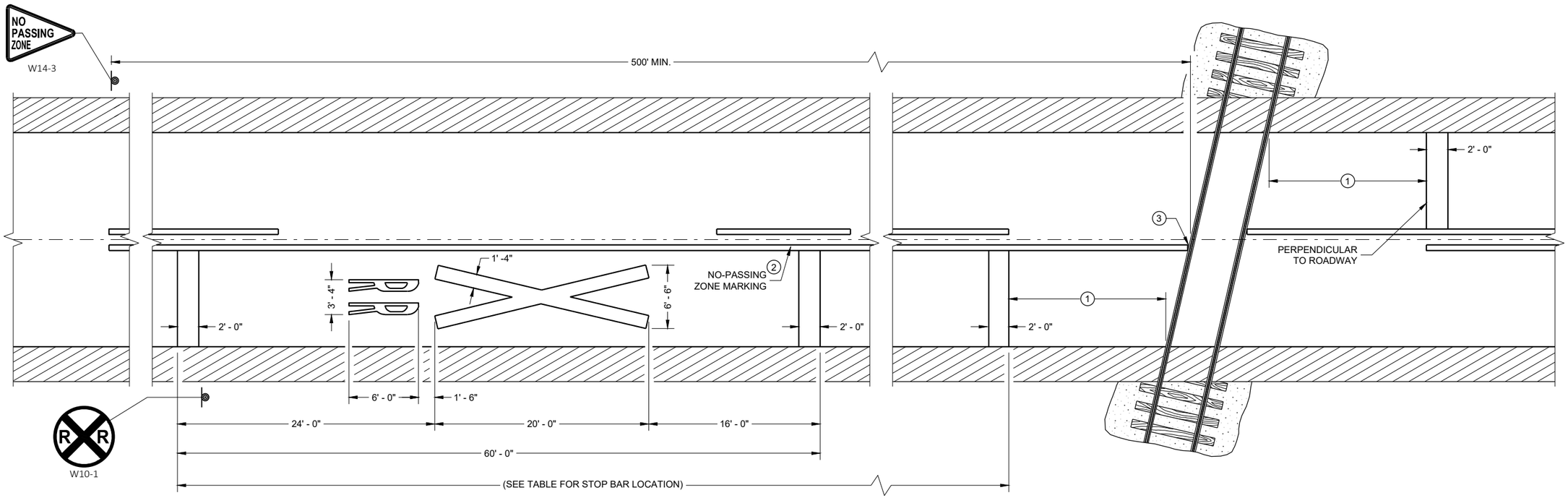
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SDD 15C08 - 20b

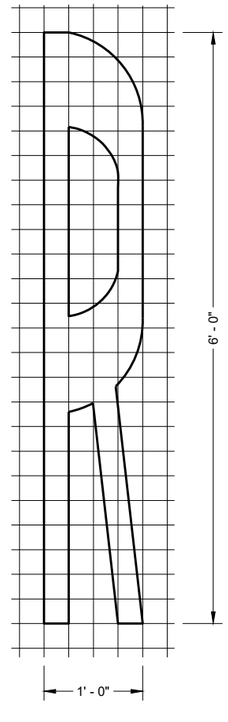
SDD 15C08 - 20b

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PAVEMENT MARKING



LEGEND

SIGN ON PERMANENT SUPPORT

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.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

CENTER OR LANE LINES AND NO-PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

TRACE EXISTING SYMBOL WHERE EXISTING SYMBOLS ARE PLACED.

(1) MINIMUM 8' FROM ANY RAILROAD WARNING DEVICES (SIGNAL , GATES, ETC.) OR 25' FROM THE NEAREST RAIL, WHICHEVER DISTANCE IS GREATER.

(2) 500' MINIMUM. MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO-PASSING ZONE MARKINGS.

(3) FOR MULTIPLE TRACK CROSSINGS, THE BARRIER LINE SHALL EXTEND TO THE NEAR RAIL OF THE FURTHEST TRACK IN THE DIRECTION OF HIGHWAY TRAVEL.

DISTANCE TABLE

TABLE BASED UPON 2C-4 WISCONSIN SUPPLEMENT OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

POSTED SPEED (M.P.H.)	DIMENSION RANGE (FEET)
25	150* - 250'
30	200* - 300'
35	250* - 450'
40	300* - 500'
45	400* - 650'
50	550* - 800'
55	750* - 1000'
60	1000* - 1250'
65	1000* - 1250'

* THE MINIMUM DISTANCES IN THE TABLE ARE DESIRABLE AND SHOULD BE USED. THE DISTANCES MAY BE INCREASED UP TO THE MAXIMUM TO ALLOW FOR FIELD CONDITIONS SUCH AS THE CLOSED PROXIMITY OF DRIVEWAYS, BRIDGES, SIDE ROADS OR OTHER FEATURES THAT WOULD PROHIBIT THE MINIMUM DISTANCES FROM BEING USED.

SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
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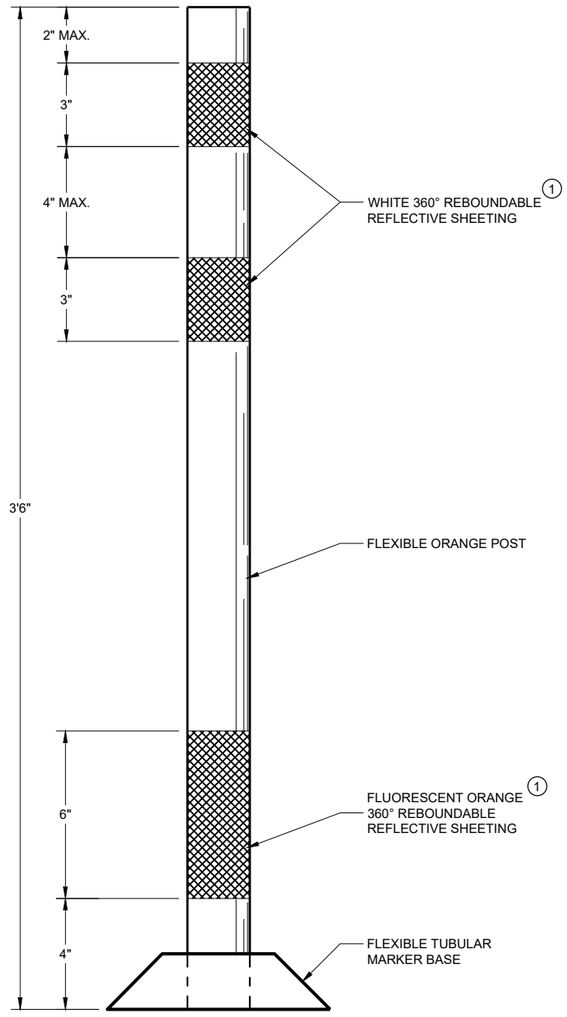
435

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SDD 15C09 - 12a

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SDD15C09 - 12a



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.

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CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE

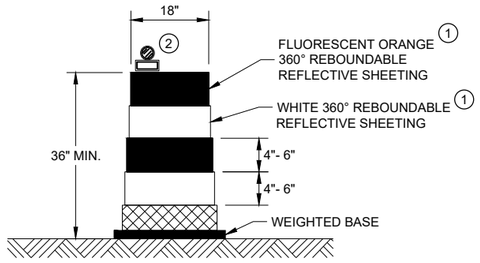
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

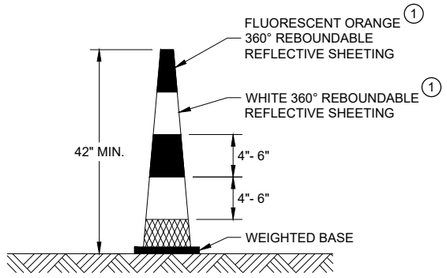
SDD 15C11 - 09a

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.

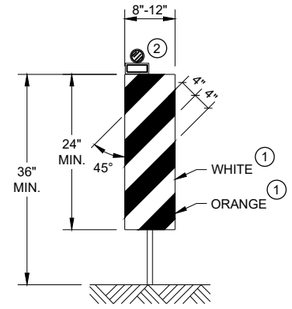


DRUM



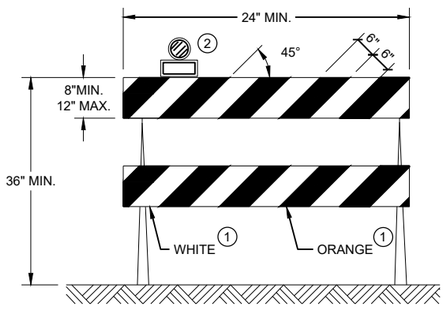
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS



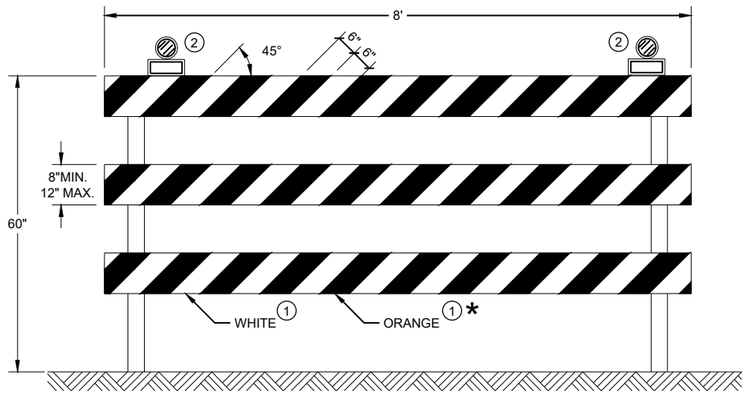
VERTICAL PANEL

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

APPROVED
May 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C11 - 09b

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SDD 15C11 - 09b

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.

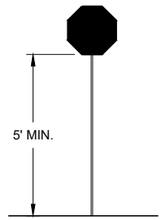
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

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

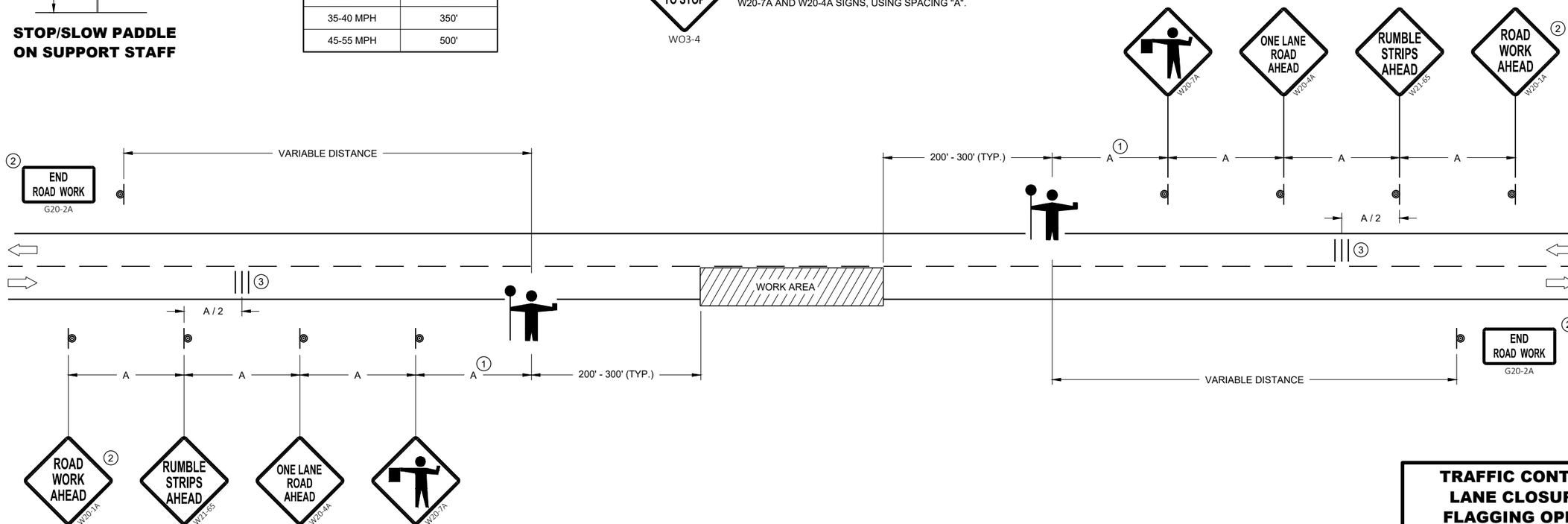
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

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".

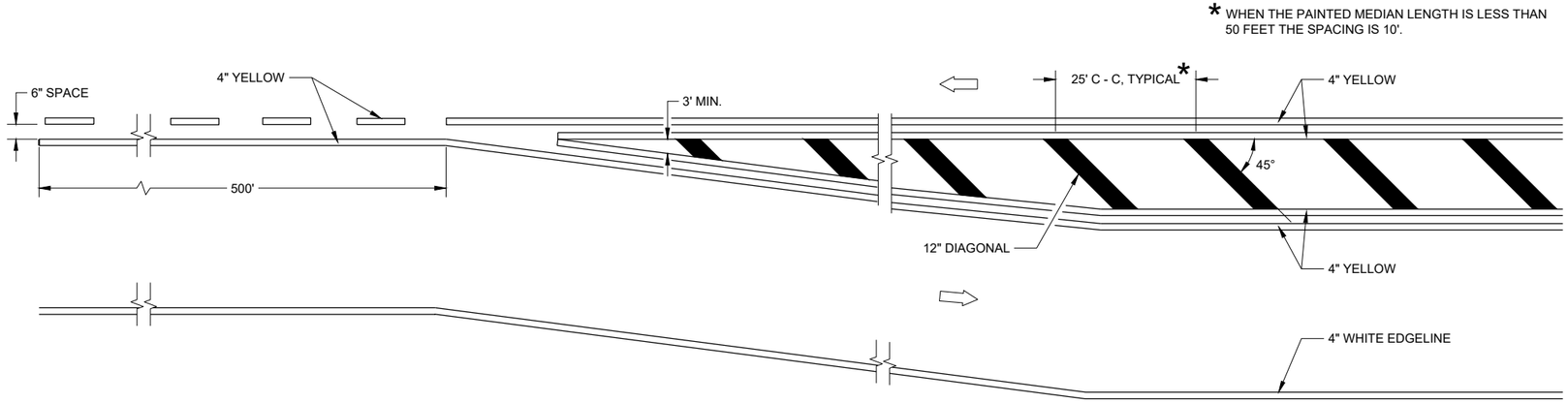


TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

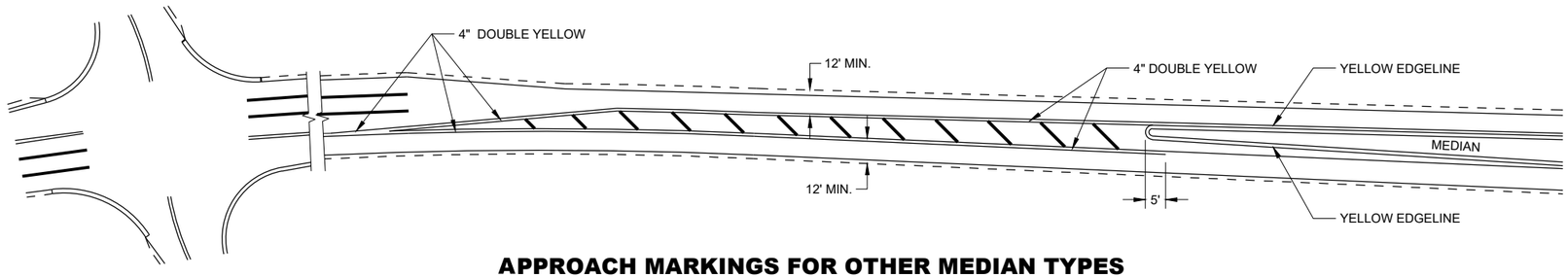
STATE OF WISCONSIN
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APPROVED
November 2021 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

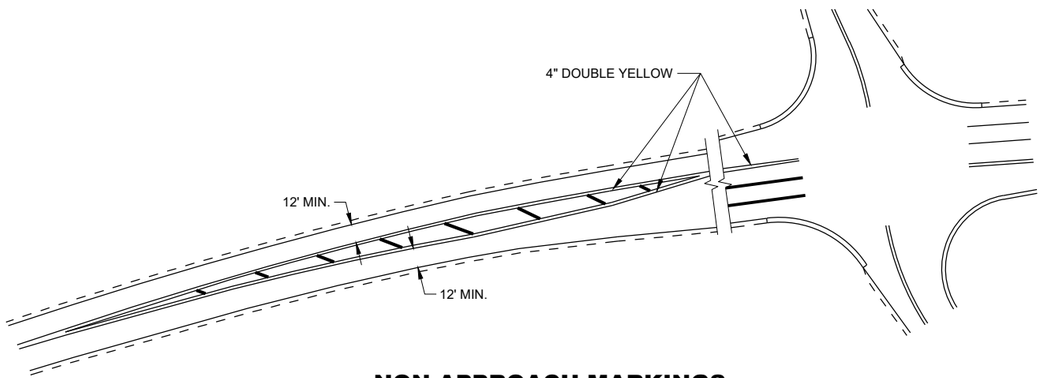
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SDD 15C12 - 08



MEDIAN ISLAND DETAIL



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

GENERAL NOTES

DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT WIDEST POINT.

DIRECTION OF TRAVEL

6

6

SDD 15C18 - 05a

SDD 15C18 - 05a

MEDIAN ISLAND PAVEMENT MARKINGS

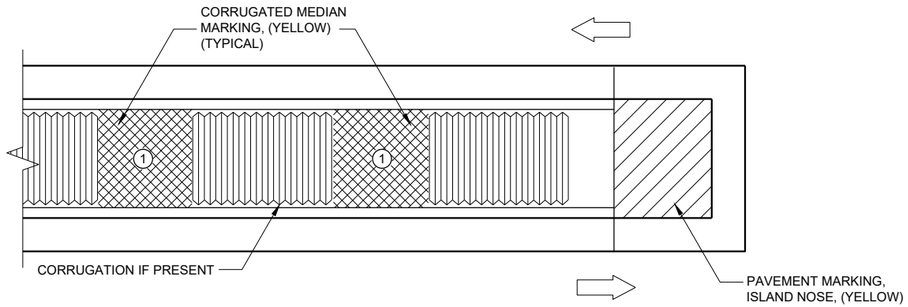
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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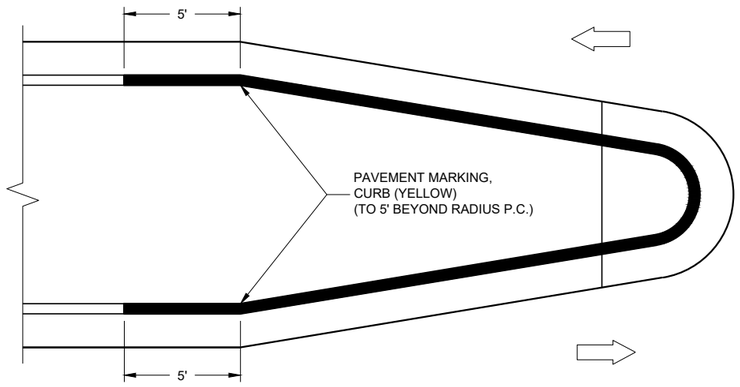
February 2021
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAF ENGINEER

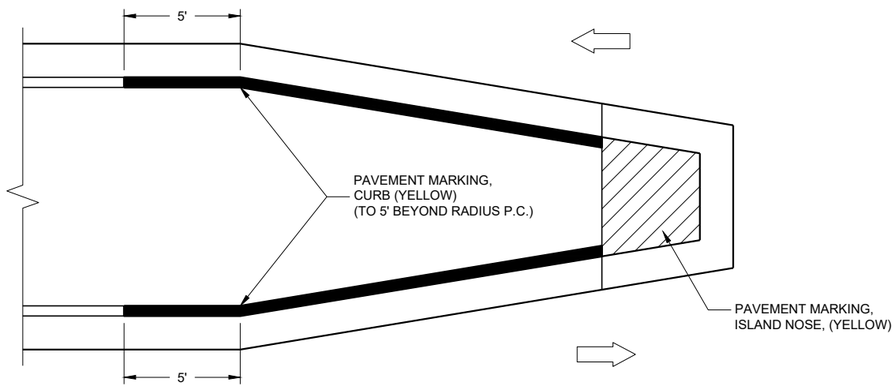
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MEDIAN ISLAND WITH SQUARE BLUNT NOSE



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

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February 2021
DATE

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STATE SIGNING AND MAF ENGINEER

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SDD 15C18 - 05b

6

SDD15C18 - 05b

LEGEND

V1 LEAD VEHICLE

V2 MARKING VEHICLE

V3 SHADOW VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

FLASHING ARROW PANEL (MERGE)

FLASHING ARROW PANEL (CAUTION)

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

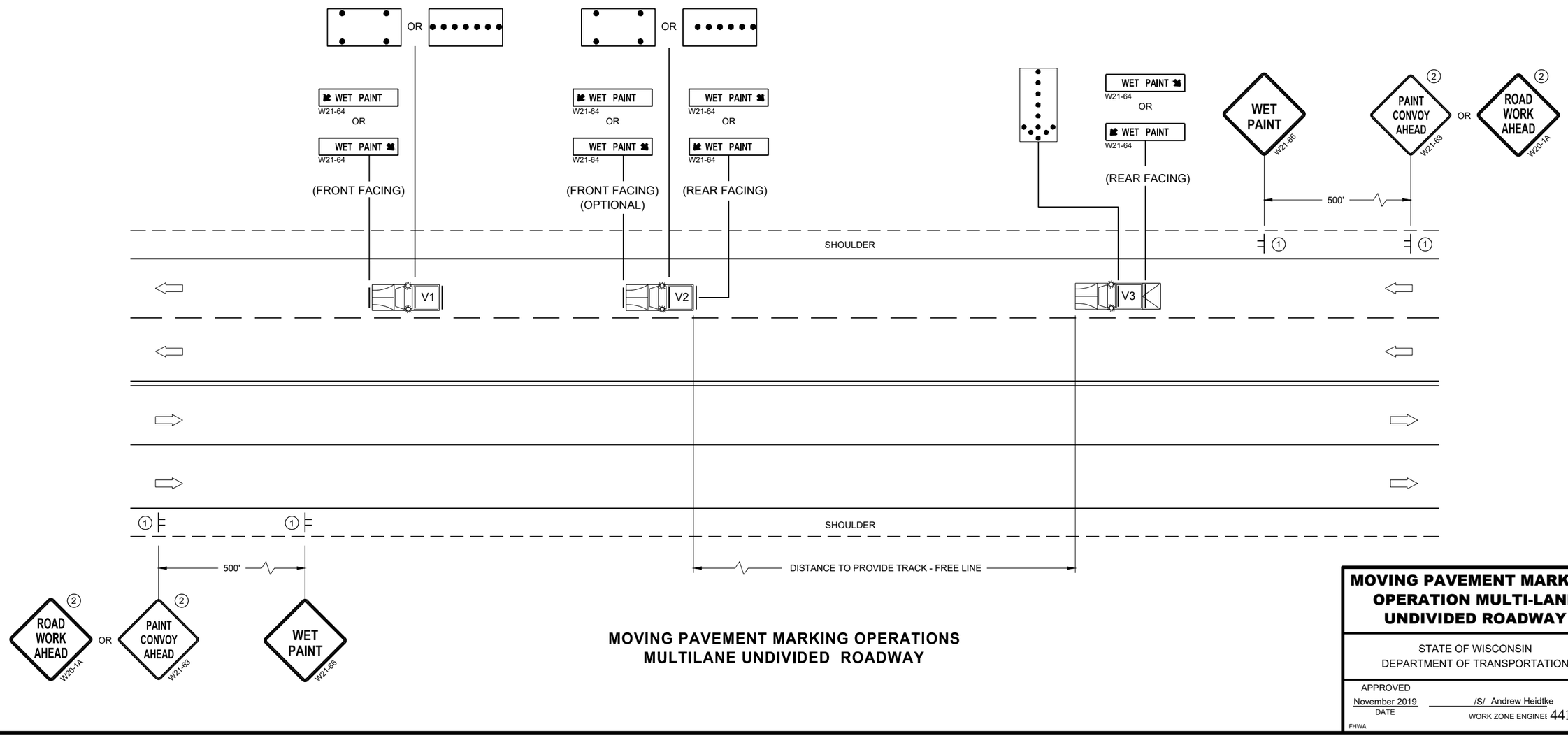
WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC.

CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLES AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL HAVE A MINIMUM HEIGHT OF 28" FOR WET PAVEMENT MARKINGS.

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.



MOVING PAVEMENT MARKING OPERATIONS
MULTILANE UNDIVIDED ROADWAY

MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
441

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SDD 15C19 - 06b

LEGEND

V1 MARKING VEHICLE

V2 SHADOW VEHICLE

V3 TRAIL VEHICLE

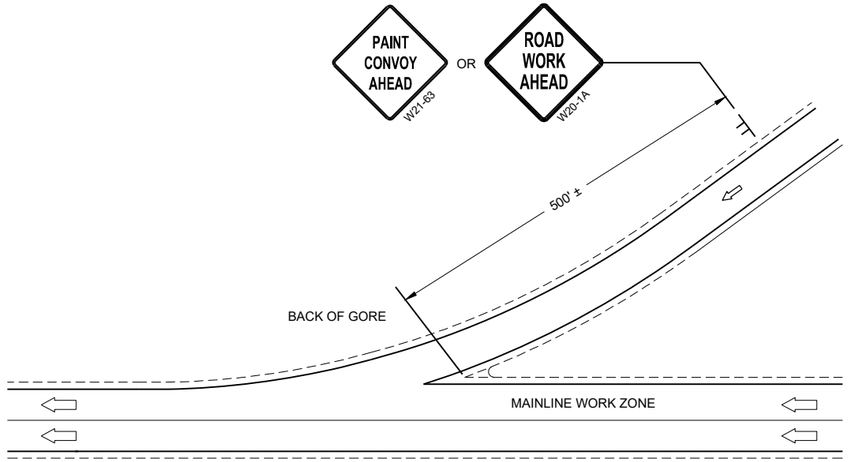
TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

FLASHING ARROW PANEL (MERGE)

FLASHING ARROW PANEL (CAUTION)



GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF THE TRAFFIC LANE.

IF THE SHOULDER IS TOO NARROW TO ACCOMMODATE THE LAST TRAILING VEHICLE, THE VEHICLE SHOULD STRADDLE THE EDGE LINE.

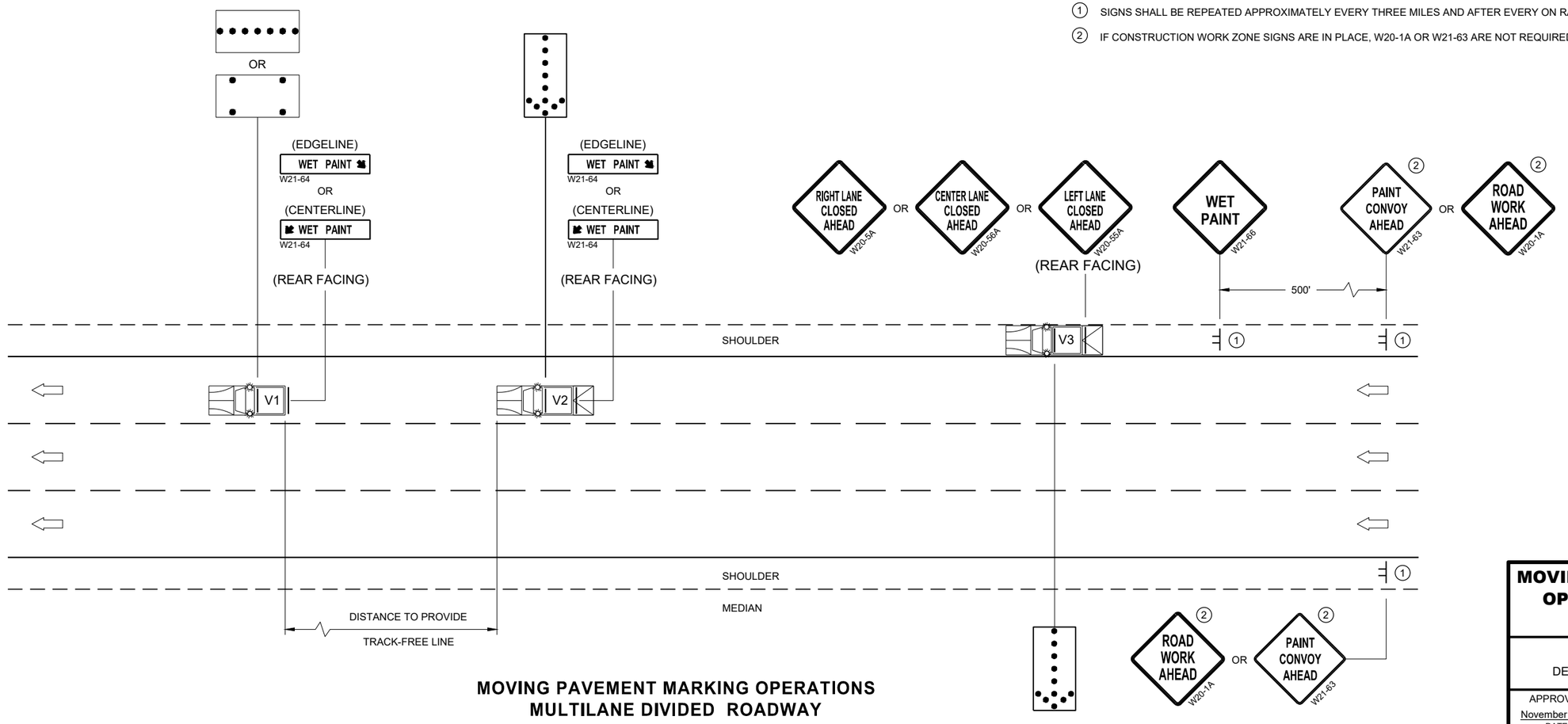
WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC

CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLE AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL BE A MINIMUM HEIGHT OF 18" FOR WET PAVEMENT MARKINGS

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY ON RAMP.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.



MOVING PAVEMENT MARKING OPERATIONS
MULTILANE DIVIDED ROADWAY

MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

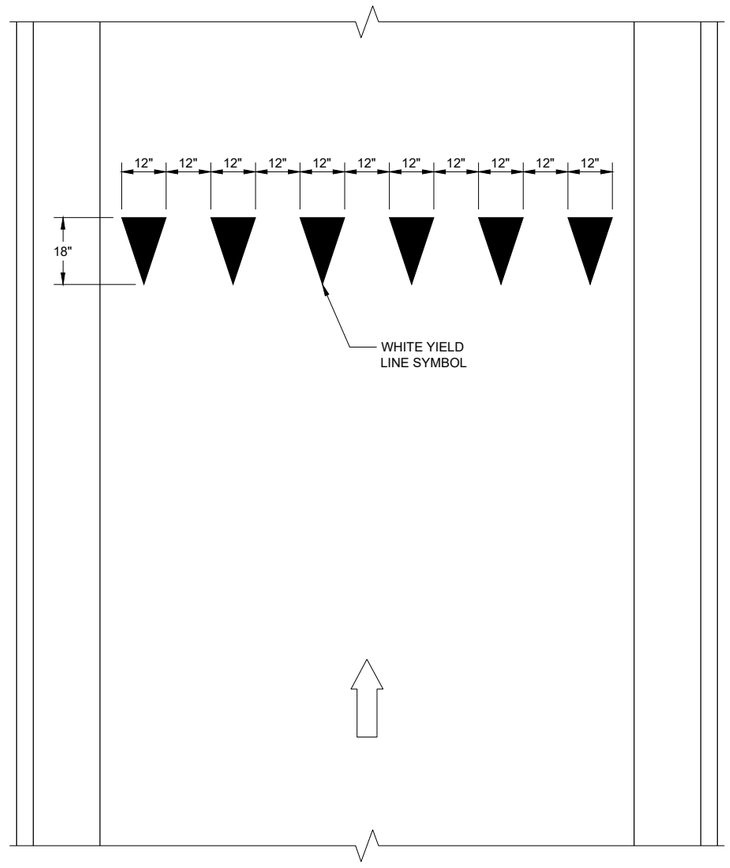
FHWA

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SDD 15C19 - 06c

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SDD 15C19 - 06c

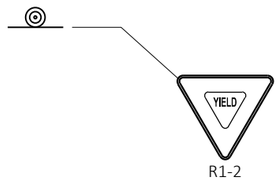


YIELD LINE

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAVEL



R1-2

YIELD MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4-81-2016
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAR ENGINEER

FHWA

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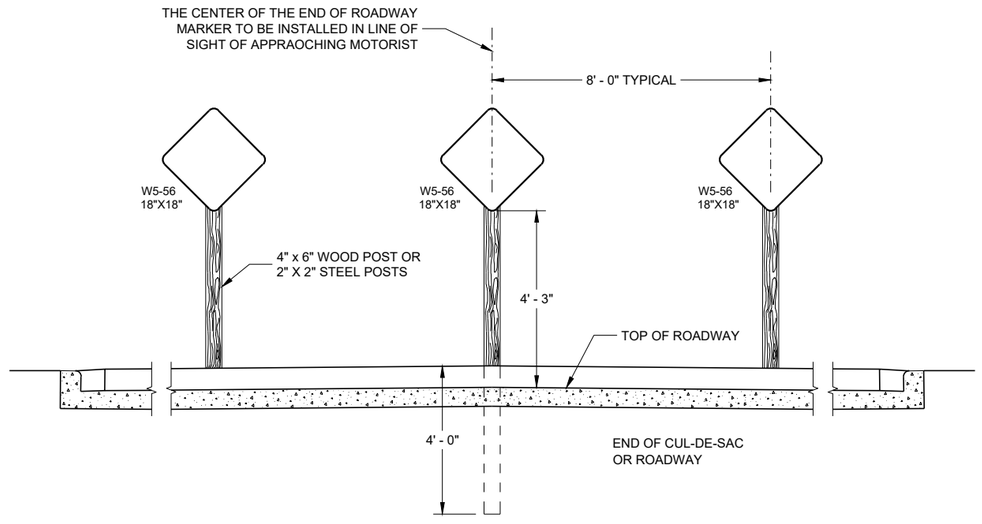
SDD 15C20 - 02

GENERAL NOTES

SIGN LOCATIONS SHOWN ARE TYPICAL PLACEMENT AND MAY BE ADJUSTED BY THE ENGINEER AS FIELD CONDITIONS DICTATE.

THE MINIMUM NUMBER OF END-OF-ROADWAY SIGNS ARE THREE (AS SHOWN). ADDITIONAL END-OF-ROADWAY SIGNS MAY BE INSTALLED AS FIELD CONDITIONS DICTATE. (SEE SIGNING PLAN).

WHEN BEAMGUARD IS REQUIRED, PLACE END-OF-ROADWAY SIGNING BEHIND BEAMGUARD.



TYPICAL SIGN INSTALLATION

6

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SDD 15C26 - 04

SDD 15C26 - 04

END-OF-ROADWAY SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

May 2019
DATE

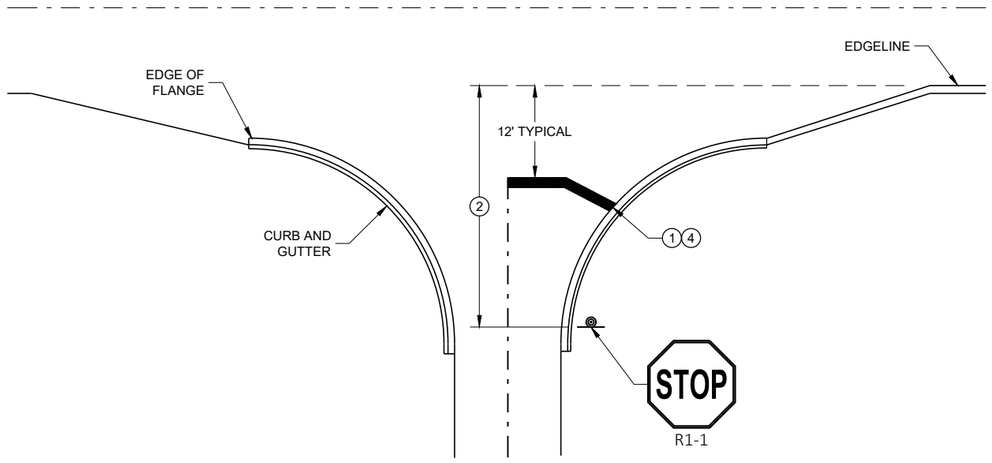
/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

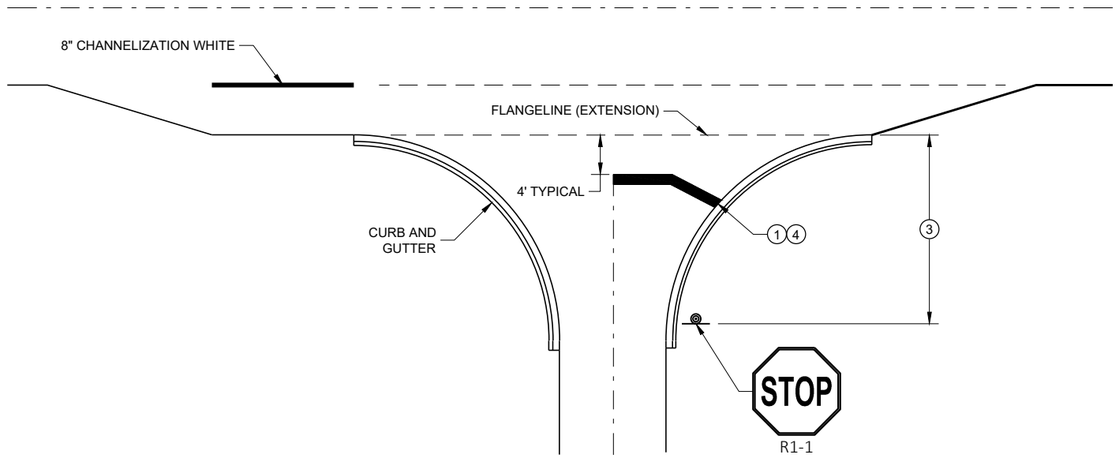
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

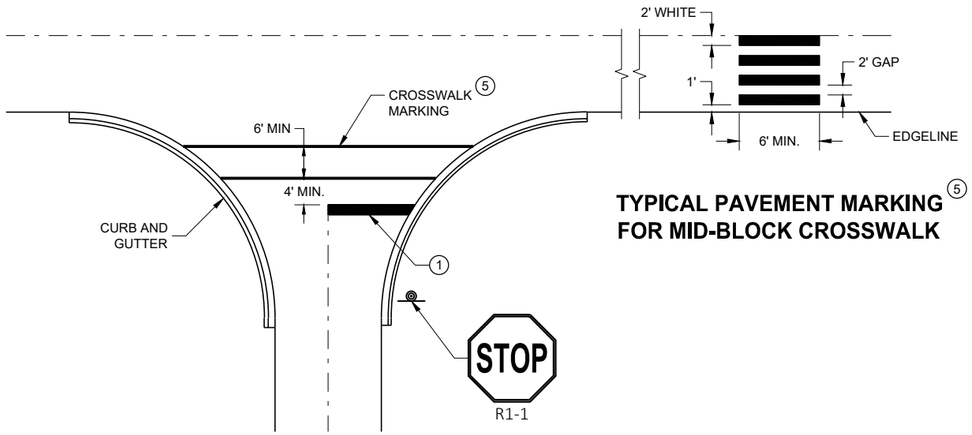
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE 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

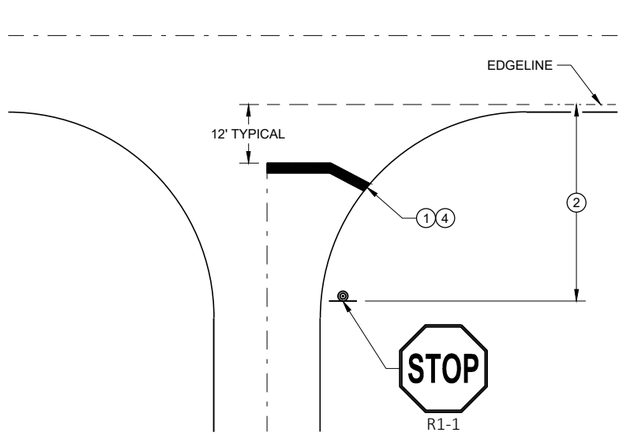


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING

TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5



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

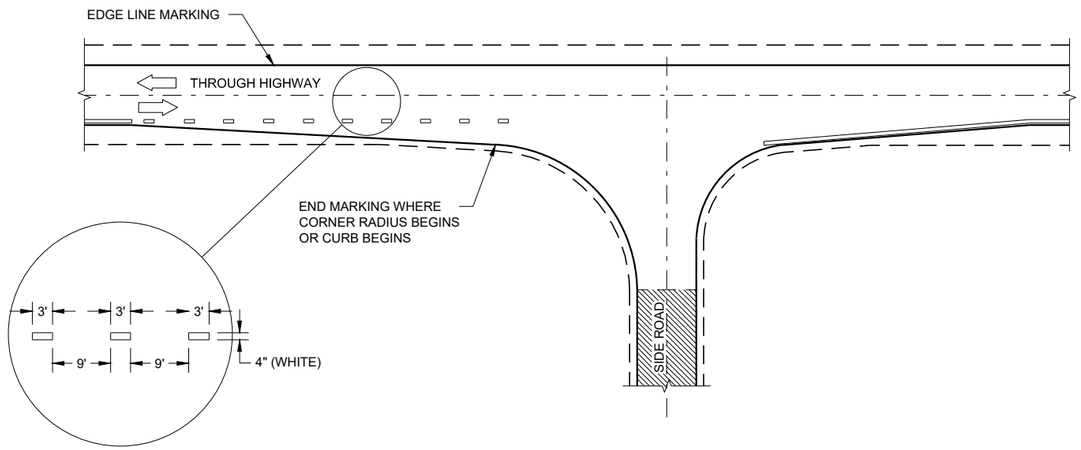
FHWA

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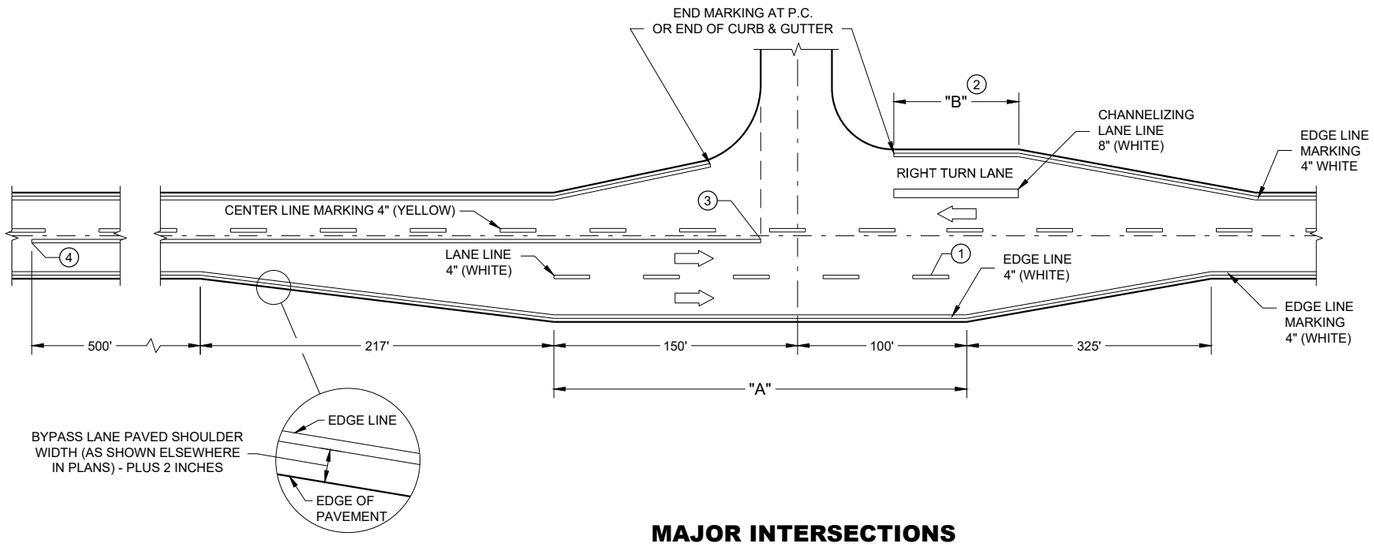
SDD 15C33 - 04

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SDD 15C33 - 04



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

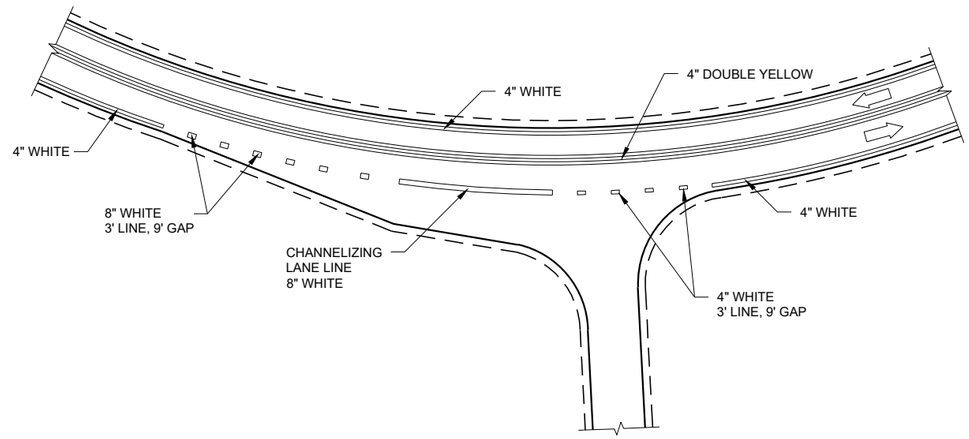
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

LEGEND

DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35 - 04a

6

SDD 15C35 - 04a

LEGEND

SIGN ON PERMANENT SUPPORT

DELINEATOR, FLEXIBLE/TUBULAR MARKER

DIRECTION OF TRAFFIC

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES 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 MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

A SINGLE ROW OF FLEXIBLE TUBULAR MARKERS ON CENTERLINE EXTEND FOR THE ENTIRE LENGTH OF TWO-WAY TRAFFIC AT 50 FOOT SPACING.

COVER EXISTING CENTERLINE STRIPE WITH TEMPORARY PAVEMENT MARKING LINE, 4 INCH DOUBLE YELLOW.



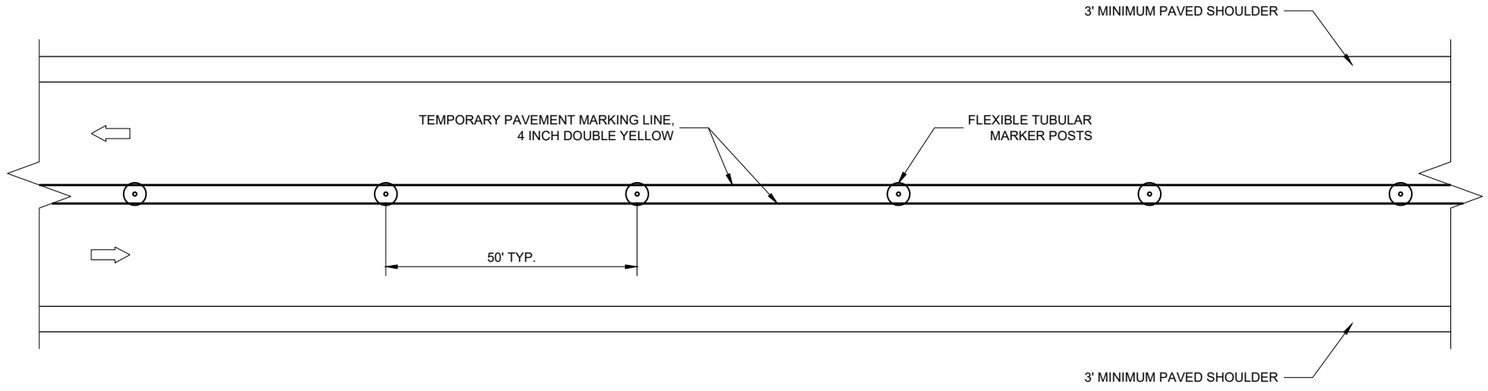
(1)



(2)

(1) THE WO6-3 AND WO57-51 SHALL BE LOCATED 200 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND / OR 500 FEET BEYOND ANY SIDE ROAD. THE R4-1 SHALL BE LOCATED 1000 FEET BEYOND THE WO6-3 AND THE WO57-51 AND THE SIGNS SHALL BE ALTERNATED WITH ONE MILE INTERVALS BETWEEN THE SIGNS.

(2) CONVENTIONAL: 24" X 30"
FREEWAY AND EXPRESSWAY: 36" X 48"



TWO LANE, TWO WAY OPERATION

6

6

SDD 15D06 - 05

SDD 15D06 - 05

TRAFFIC CONTROL
TWO LANE TWO WAY
OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE 447

FHWA

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES 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 MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

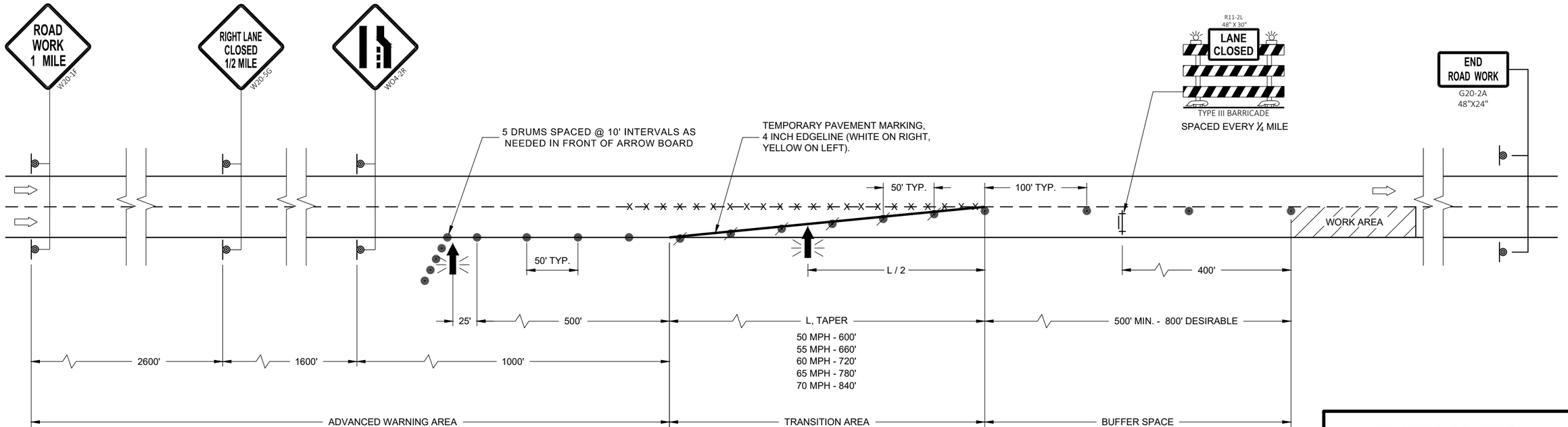
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD



TRAFFIC CONTROL LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D12 - 09a

6

SDD 15D12 - 09a

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45MPH, USE SDD 15D12.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

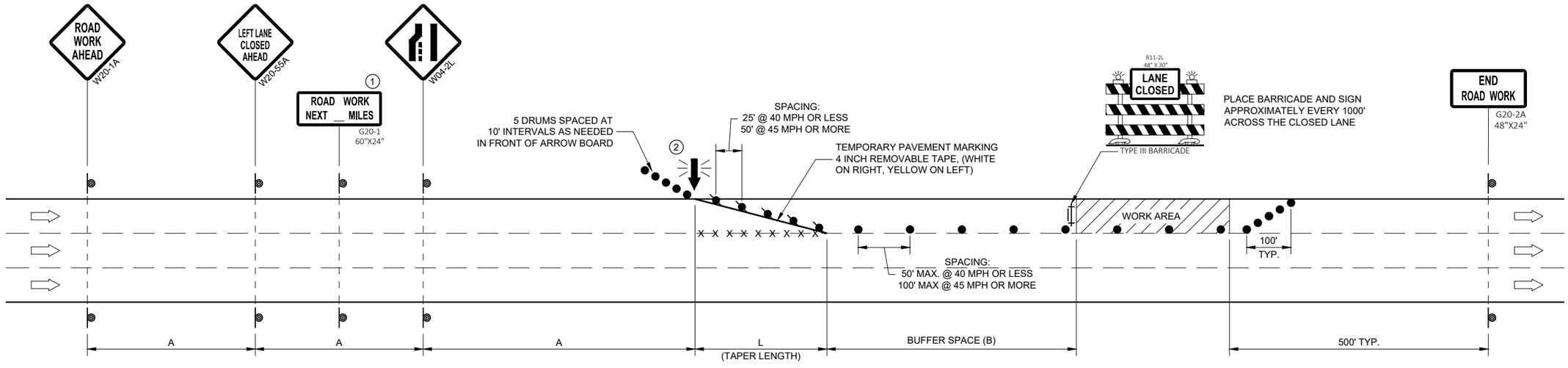
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO PLACE THE ARROW BOARD AS SHOWN, PLACE THE ARROW BOARD AT THE END OF THE TAPER.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'

TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

SDD15D20 - 05a

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA



GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

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.

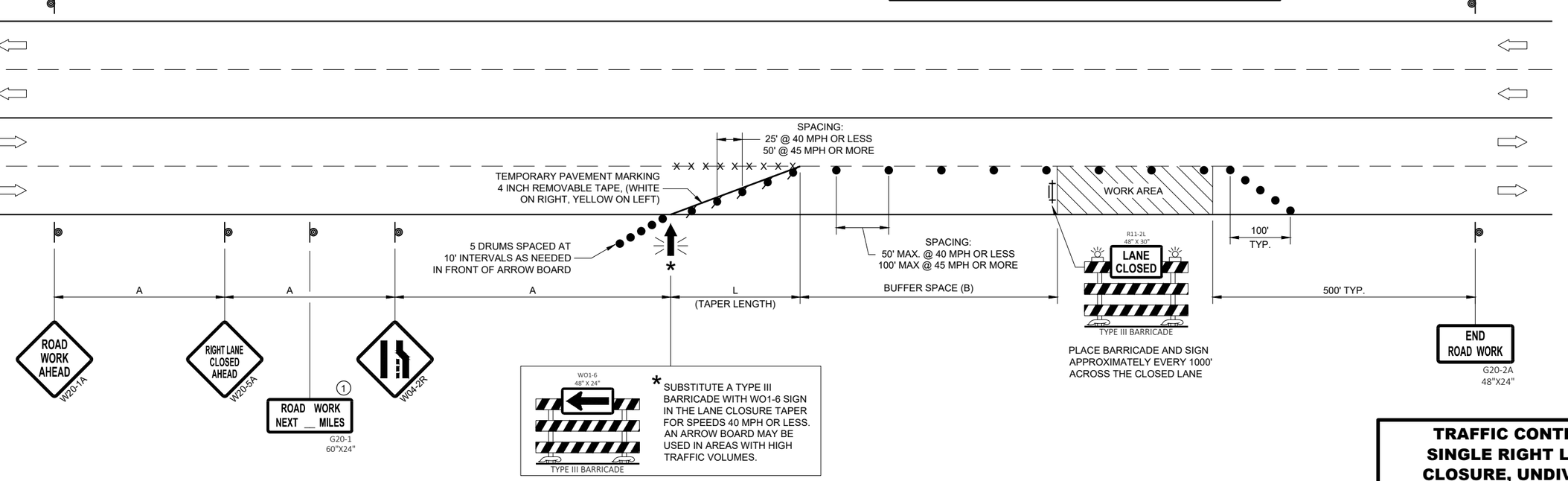
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'





TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

FHWA

SDD 15D20 - 05b

SDD 15D20 - 05b

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

DUE TO LACK OF SHOULDER/MEDIAN, ARROW BOARD IS PLACED AT THE THE END OF THE TAPER.

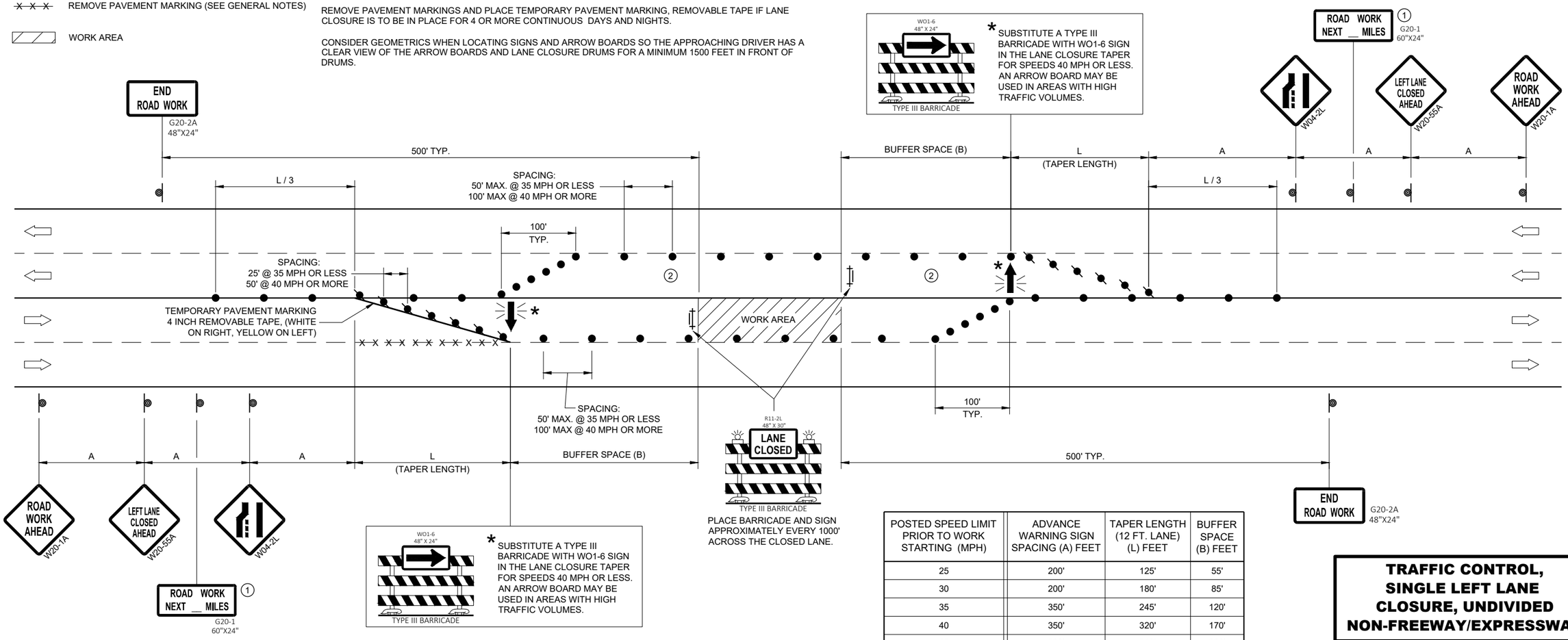
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) LANE MAY BE OPENED WHEN WORKERS ARE NOT PRESENT IN THE WORK AREA.



* SUBSTITUTE A TYPE III BARRICADE WITH WO1-6 SIGN IN THE LANE CLOSURE TAPER FOR SPEEDS 40 MPH OR LESS. AN ARROW BOARD MAY BE USED IN AREAS WITH HIGH TRAFFIC VOLUMES.

* SUBSTITUTE A TYPE III BARRICADE WITH WO1-6 SIGN IN THE LANE CLOSURE TAPER FOR SPEEDS 40 MPH OR LESS. AN ARROW BOARD MAY BE USED IN AREAS WITH HIGH TRAFFIC VOLUMES.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'

TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

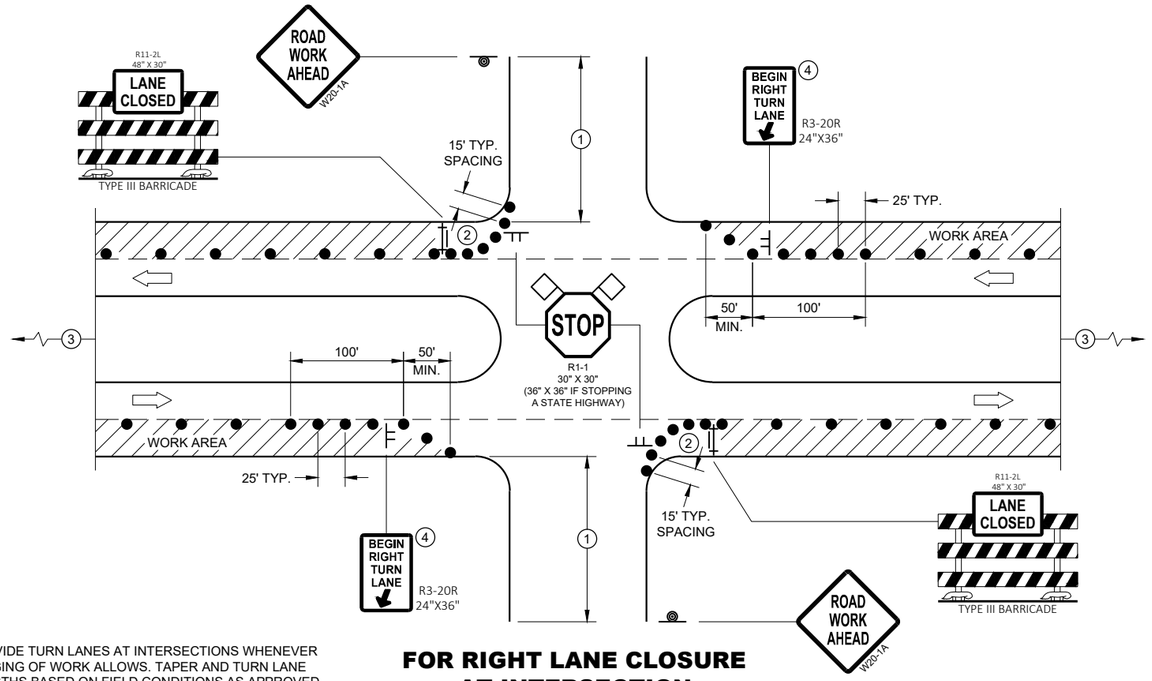
APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER
FHWA

6

SDD 15D20 - 05c

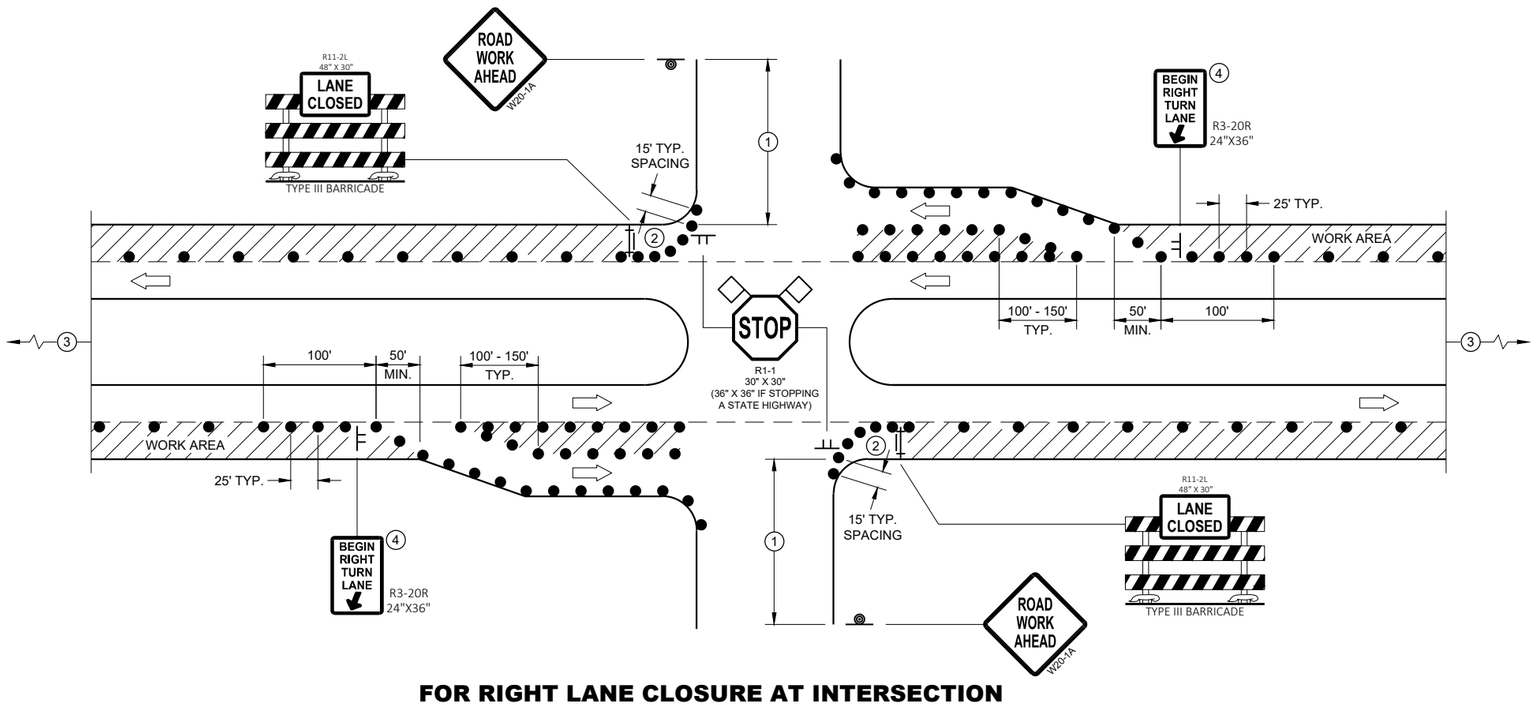
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SDD 15D20 - 05c



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR RIGHT LANE CLOSURE AT INTERSECTION



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.

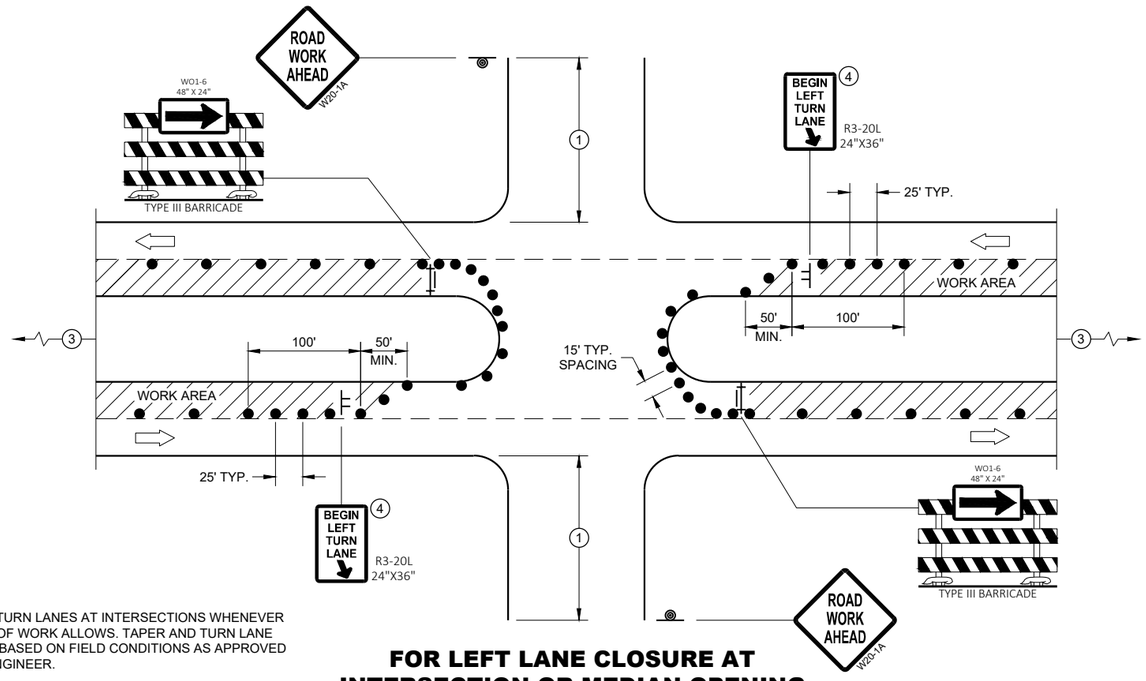
LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

6

SDD 15D21 - 07a



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

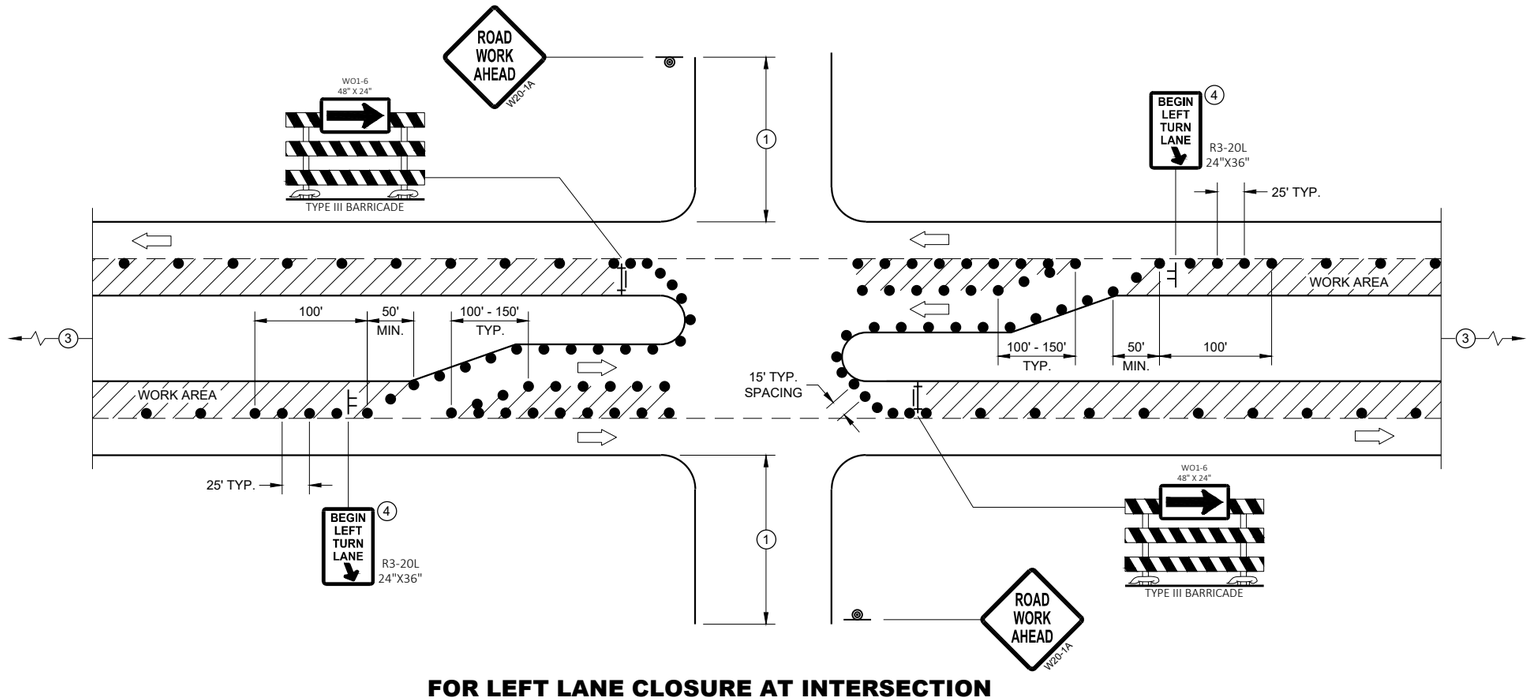
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LEFT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D21 - 07b

6

SDD 15D21 - 07b

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45 MPH, USE SDD 15D14.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES.
FOR CLOSING LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

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 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

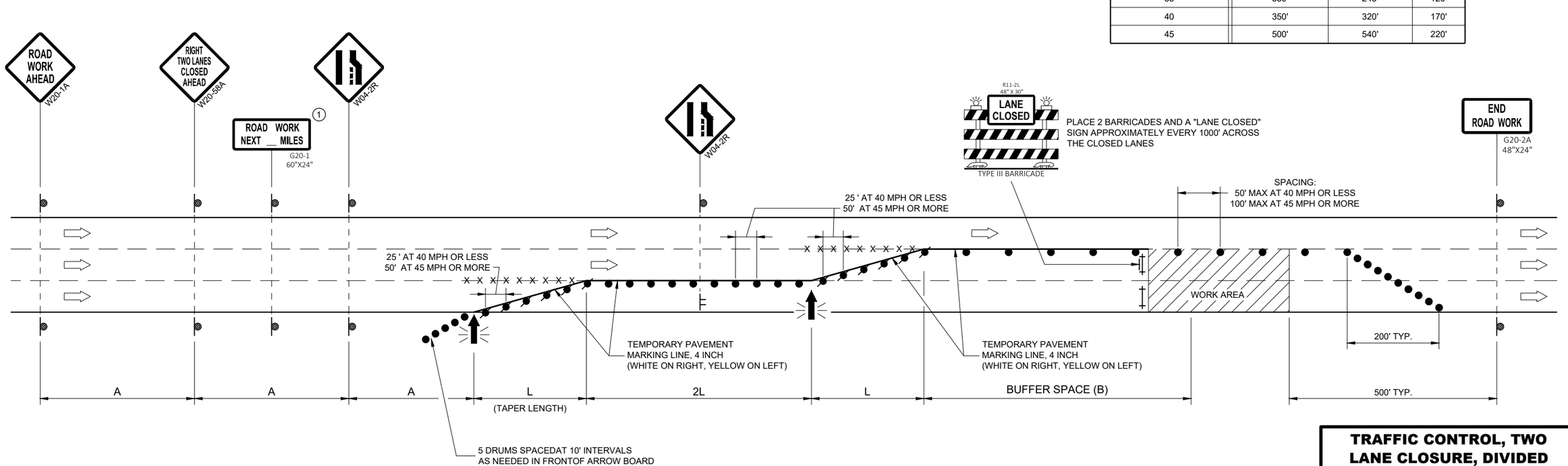
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'



TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2022
DATE

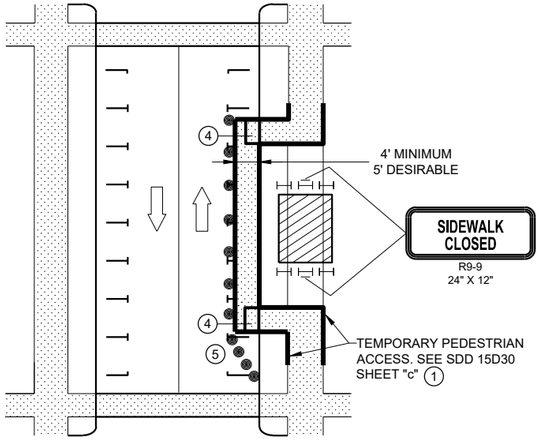
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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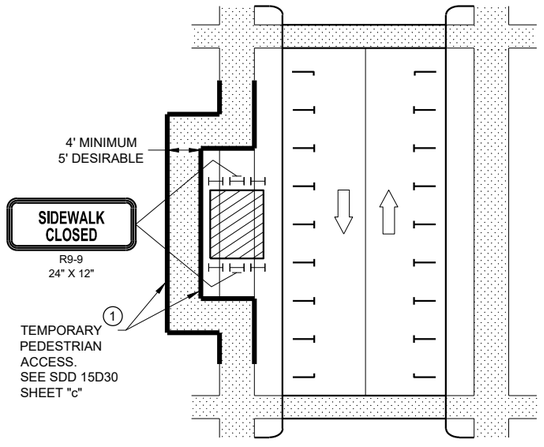
SDD 15D22 - 05

NOTE: MAY BE USED ON ROADWAY WITH POSTED SPEED OF LESS THAN 40 MPH.

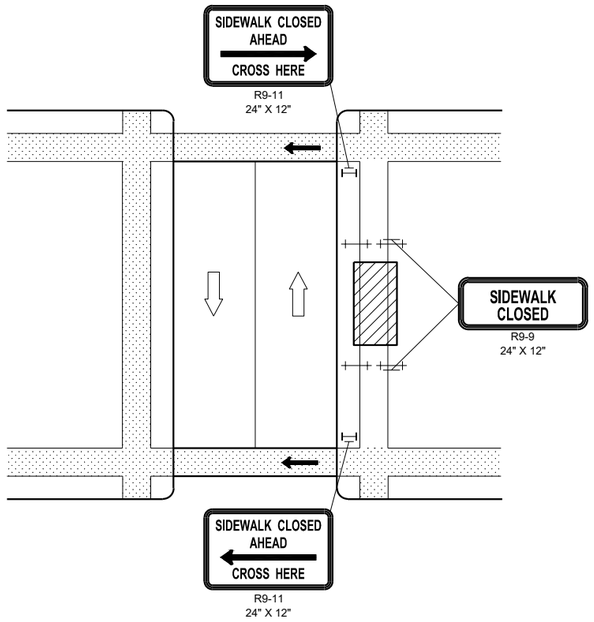


MID-BLOCK SIDEWALK CLOSURE IN PARKING LANE

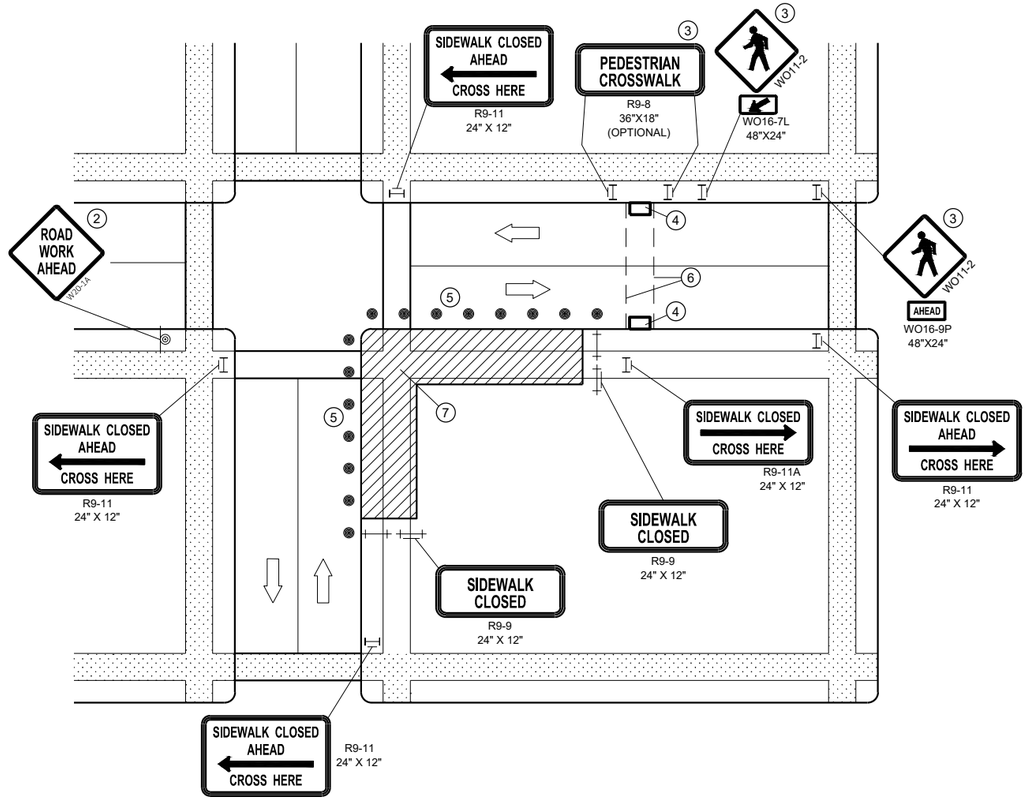
NOTE: LAYOUT SAME AS ABOVE.



SIDEWALK DIVERSION



MID-BLOCK SIDEWALK CLOSURE



CORNER SIDEWALK CLOSURE WITH TEMPORARY CROSSWALK

GENERAL NOTES

WHEN CLOSING OR RELOCATING CROSSWALKS OR SIDEWALKS, PROVIDE DETECABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN. OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC. STAGE WORK AS NECESSARY, TO PROVIDE A TEMPORARY PEDESTRIAN ACCESS ROUTE AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE DETOURS, MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.

"WO" SIGN IS THE SAME AS "W" SIGN, EXCEPT THE BACKGROUND IS ORANGE.

FOR NIGHTIME CLOSURE, USE TYPE "A" FLASHING WARNING LIGHTS ON BARRICADES, SUPPORTING SIGNS AND CLOSING SIDEWALK. USE TYPE "C" STEADY BURN LIGHTS ON CHANNELIZING DEVICES SEPARATING THE WORK AREA FROM VEHICULAR TRAFFIC.

PEDESTRIAN TRAFFIC SIGNAL DISPLAY CONTROLLING CLOSED CROSSWALK SHALL BE COVERED OR DEACTIVATED.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

ALTERNATE SIDEWALK WORK BETWEEK LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

(1) IF SIDEWALK CLOSURE AFFECTS AN ACCESSIBLE AND DETECTABLE FACILITY, MAINTAIN ACCESSIBILITY AND DETECTABILITY ALONG THE ALTERNATE PEDESTRIAN ROUTE

(2) "ROAD WORK AHEAD" SIGNS ARE NOT REQUIRED IF THE SIDEWALK CLOSURE OCCURS WITHIN A LARGER WORK ZONE WHERE ADVANCE WARNING SIGNS ARE ALREADY PRESENT, OR IF THE WORK AREA AND EQUIPMENT ARE MORE THAN 2 FEET BEHIND THE CURB.

(3) IF TEMPORARY PEDESTRIAN CROSSWALK IS NOT PROVIDED, OMIT R9-8 AND WO11-2 SIGN ASSEMBLIES. IF PROVIDED INCLUDE ON BOTH SIDES OF THE CROSSWALK.

(4) TEMPORARY CURB RAMPS. SEE SDD 15D30 SHEET "b'.

(5) DRUMS OR BARRICADES AT 25 FOOT SPACING. STREET PARKING SHALL BE PROHIBITED FOR AT LEAST 50 FEET IN ADVANCE OF THE MID-BLOCK CROSSWALK.

(6) TEMPORARY PAVEMENT MARKING FOR CROSSWALK LINES.

(7) LIMIT WORK TO ONE QUADRANT AT A TIME TO MINIMIZE PEDESTRIAN DISRUPTION.

LEGEND

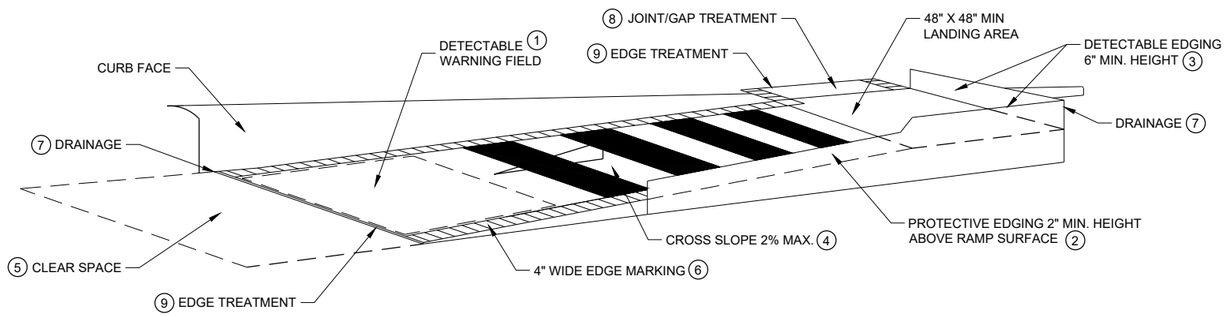
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE II BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- PEDESTRIAN CHANNELIZATION DEVICE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

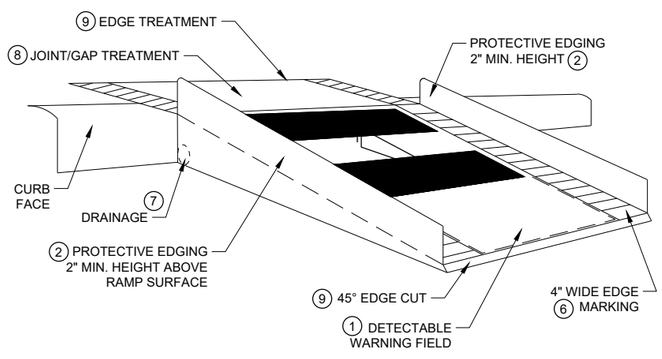
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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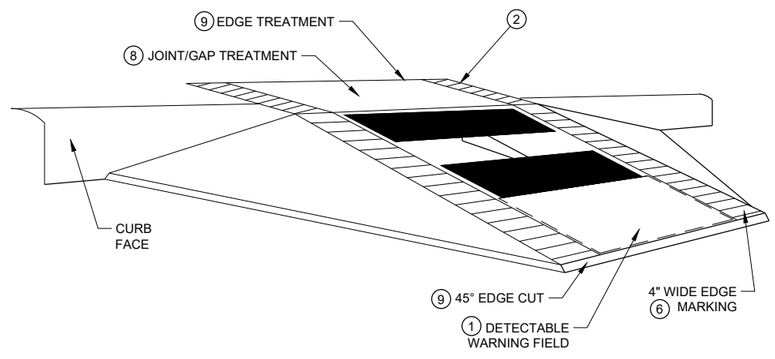
SDD 15D30 - 06a
SDD15D30 - 06a



TEMPORARY CURB RAMP PARALLEL TO CURB



WITH PROTECTIVE EDGE



WITH SIDE APRON

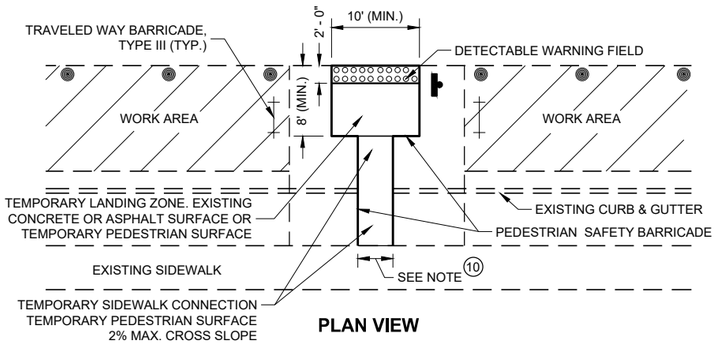
TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

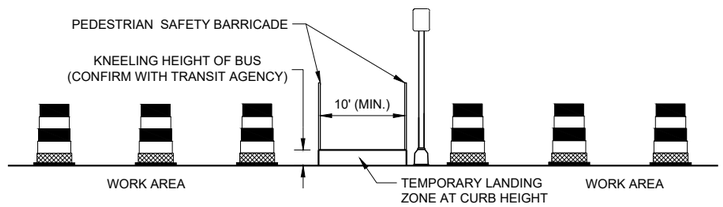
NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

1. CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A A FIRM, STABLE AND SLIP RESISTANT SURFACE. INSTALL CONTRASTING DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS. REFER TO SDD 08D05, SHEET "e".
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. CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.
5. CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
6. THE CURB RAMP WALKWAY EDGE SHALL BE MARKED WITH A YELLOW COLOR, 4" WIDE MARKING, UNLESS A CONTRASTING DETECTABLE WARNING FIELD IS PROVIDED.
7. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
8. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.
9. CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES SHALL BE VERTICAL UP TO ¼" HIGH AND BEVELED AT 1:2 BETWEEN ¼" AND ½".
10. 5" WIDE MIN. WITH PEDESTRIAN SAFETY BARRICADE, 10' WIDE MIN. WITHOUT PEDESTRIAN SAFETY BARRICADE.



PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- WORK AREA

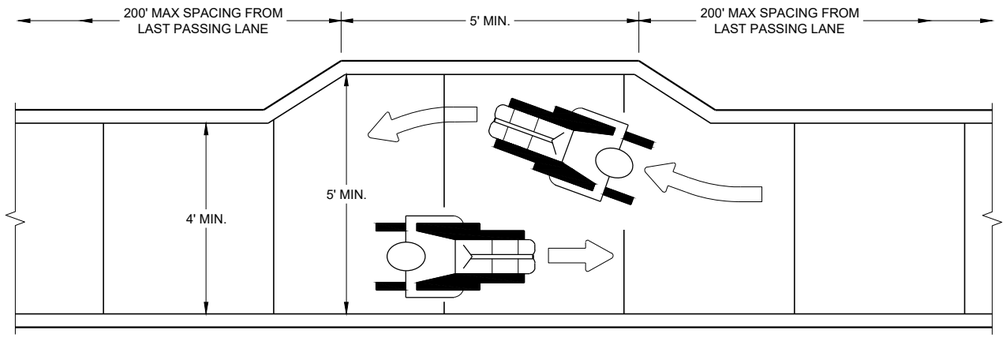
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

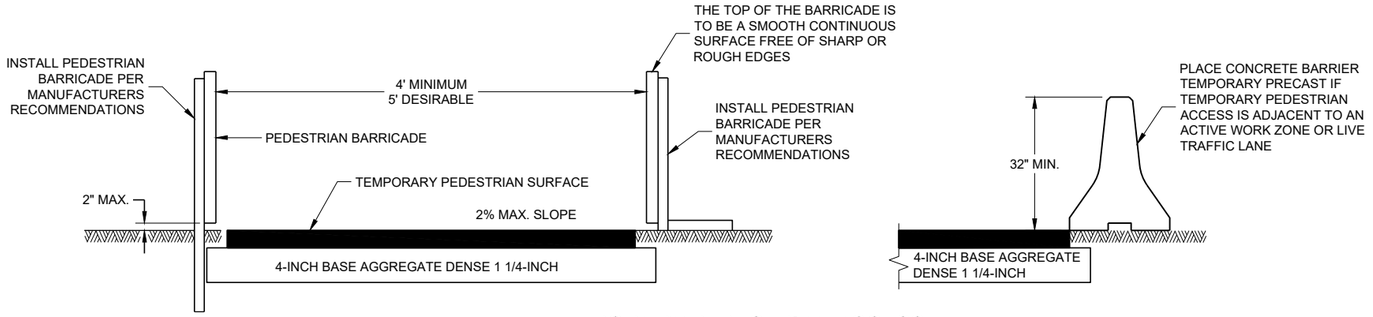
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SDD 15D30 - 06b

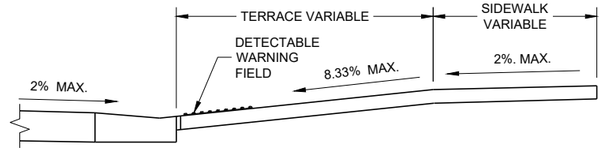
SDD 15D30 - 06b



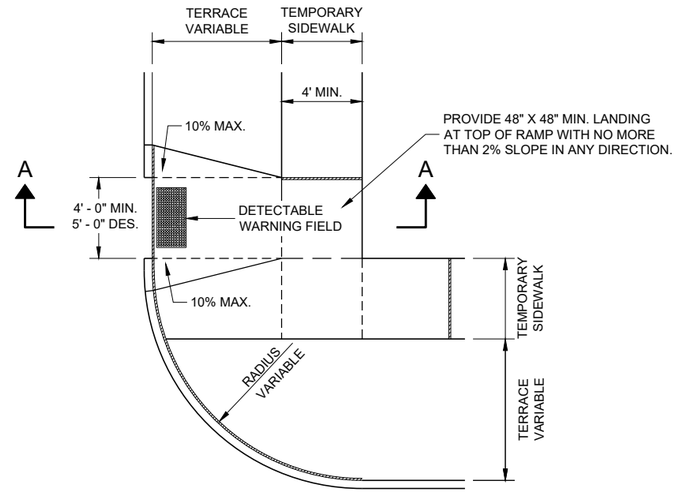
NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN ACCESS



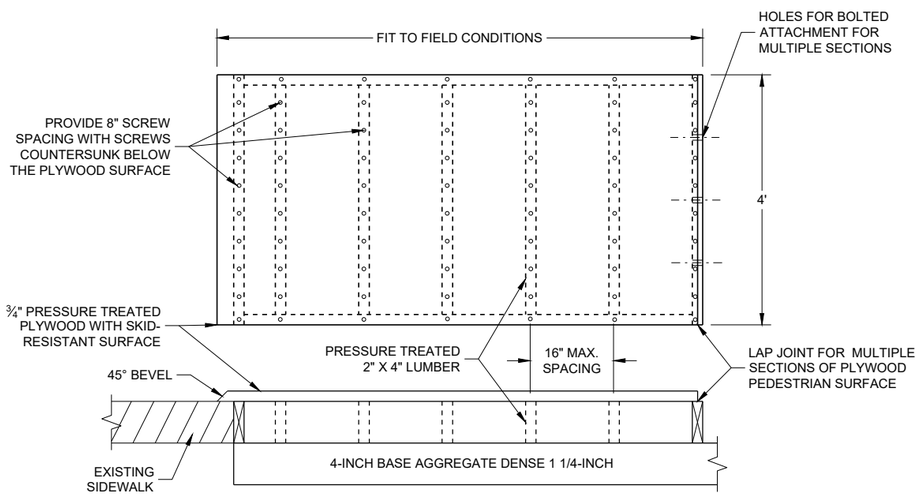
SECTION A - A



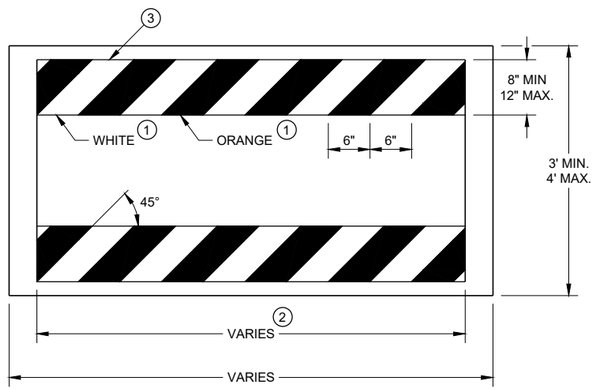
PLAN VIEW

TEMPORARY TYPE 3 RAMP

(OUTSIDE OF CROSSWALK AREA)



TEMPORARY PEDESTRIAN SURFACE PLYWOOD



TEMPORARY PEDESTRIAN BARRICADE *

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.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

457

FHWA

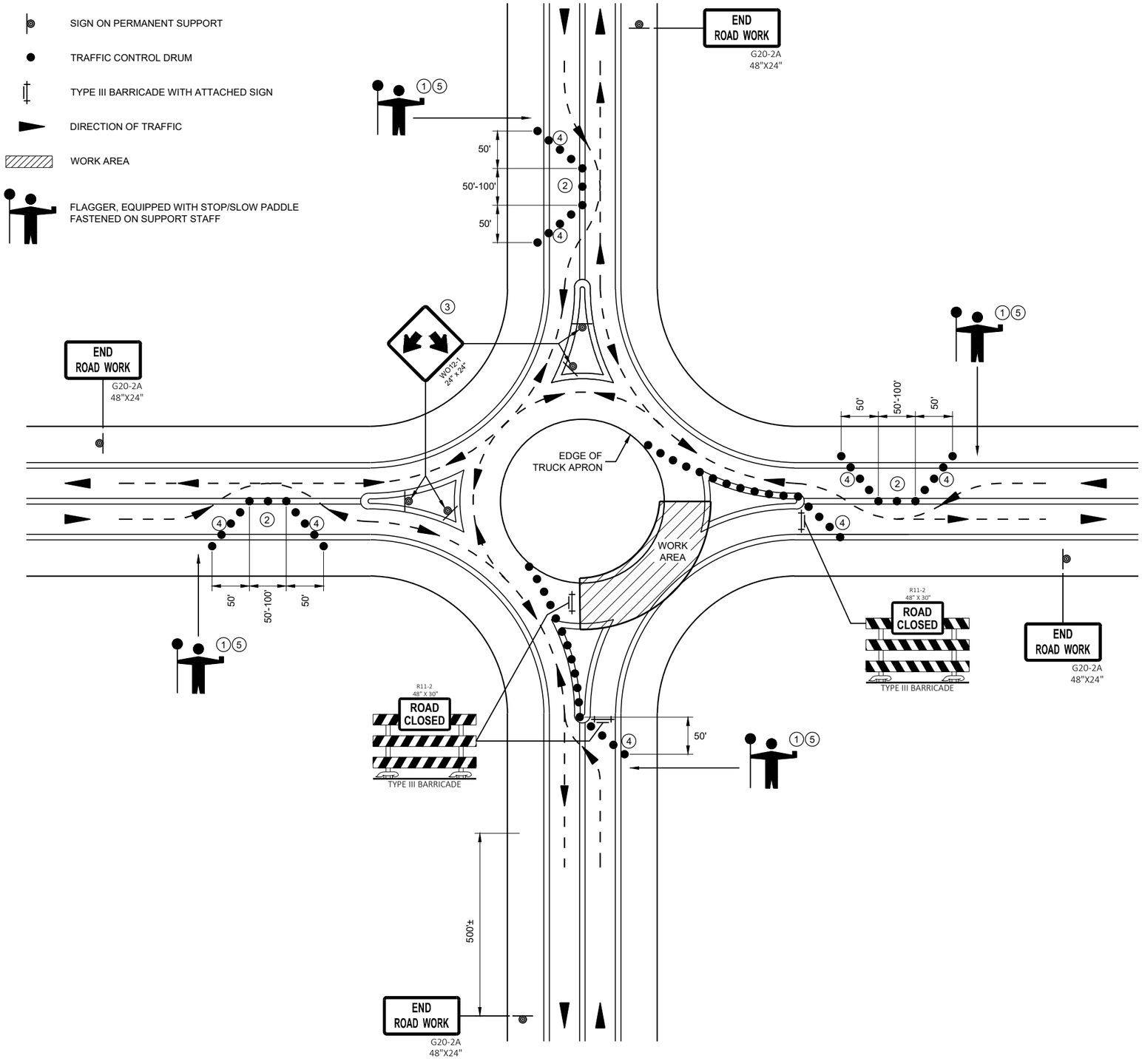
SDD 15D30 - 06c

6

SDD 15D30 - 06c

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

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES 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 MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT RIGHT - REVERSE FOR SHIFTING LEFT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

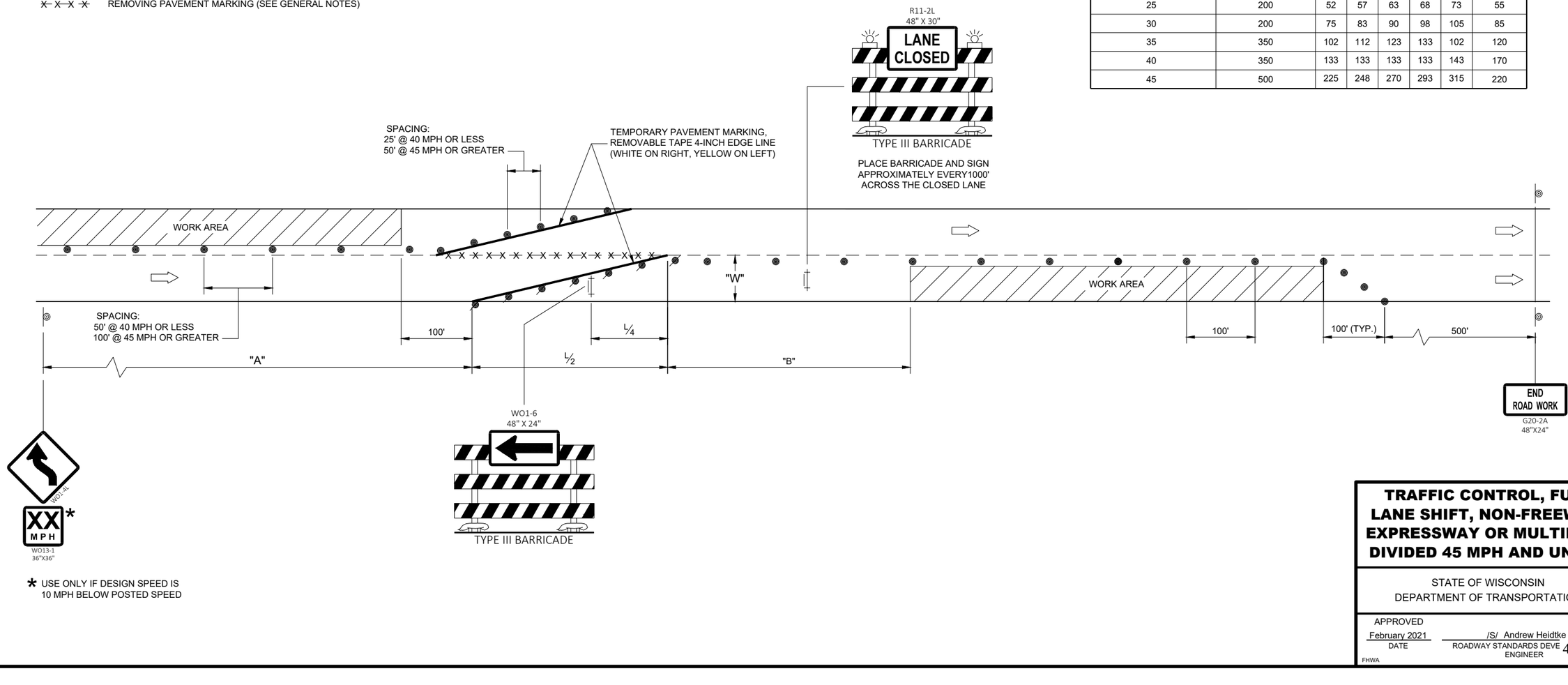
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER L ½ W, LATERAL OFFSET (FT)					BUFFER SPACE (B) FEET
		10	11	12	13	14	
25	200	52	57	63	68	73	55
30	200	75	83	90	98	105	85
35	350	102	112	123	133	102	120
40	350	133	133	133	133	143	170
45	500	225	248	270	293	315	220



* USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED

TRAFFIC CONTROL, FULL LANE SHIFT, NON-FREEWAY/ EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVE ENGINEER

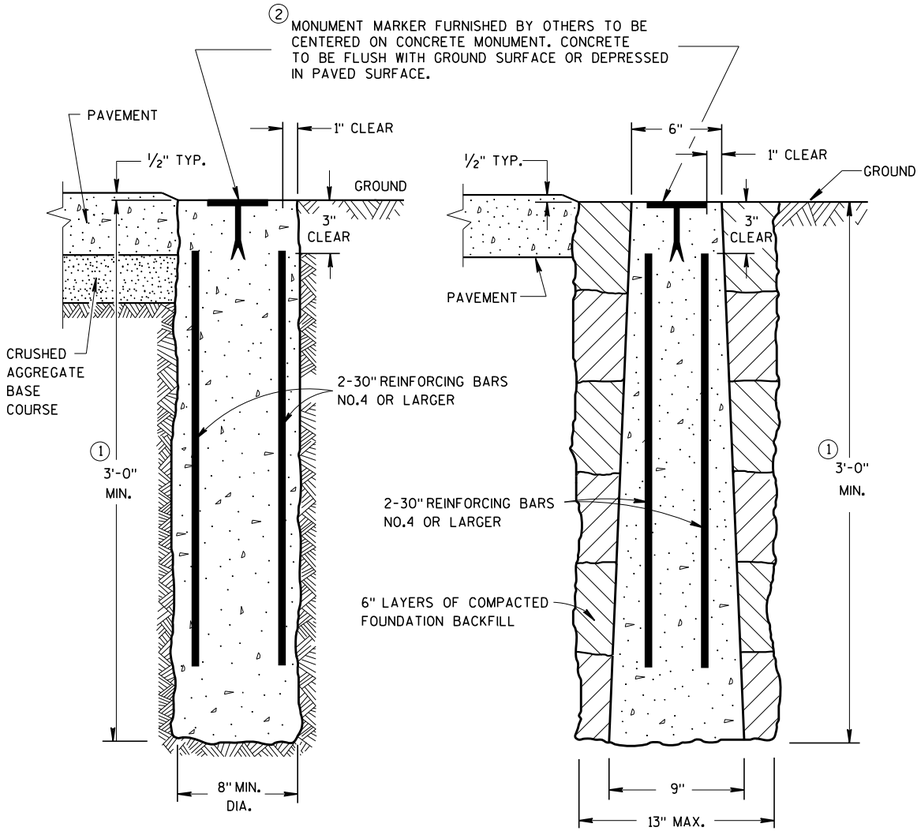
FHWA

6

SDD 15D40 - 02a

6

SDD 15D40 - 02a

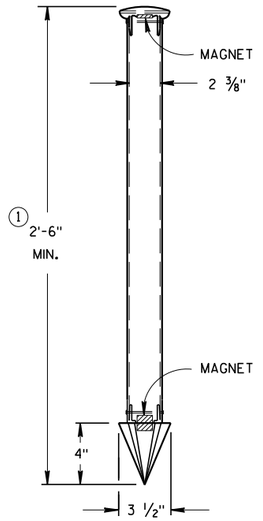


CAST-IN-PLACE

PRECAST

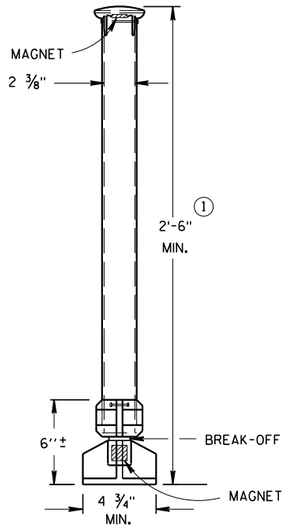
CONCRETE MONUMENTS

TYPE A



TYPE C

DRIVE-IN MONUMENT



TYPE D
NON-DRIVEN
BREAK-OFF MONUMENT

ALUMINUM MONUMENTS

(INCLUDES MARKER)

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.

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

PERMANENT MAGNETS SHALL BE INSERTED NEAR THE TOP AND BOTTOM OF ALL ALUMINUM MONUMENTS SO THE MONUMENT CAN EASILY BE DETECTED BY A METAL DETECTOR.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

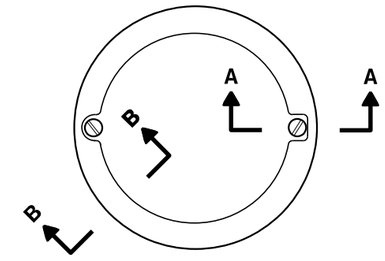
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

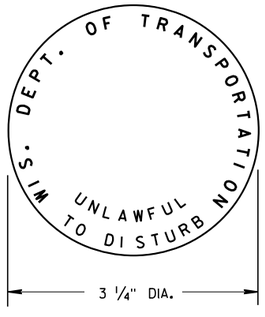
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WIS DOT MARKER.

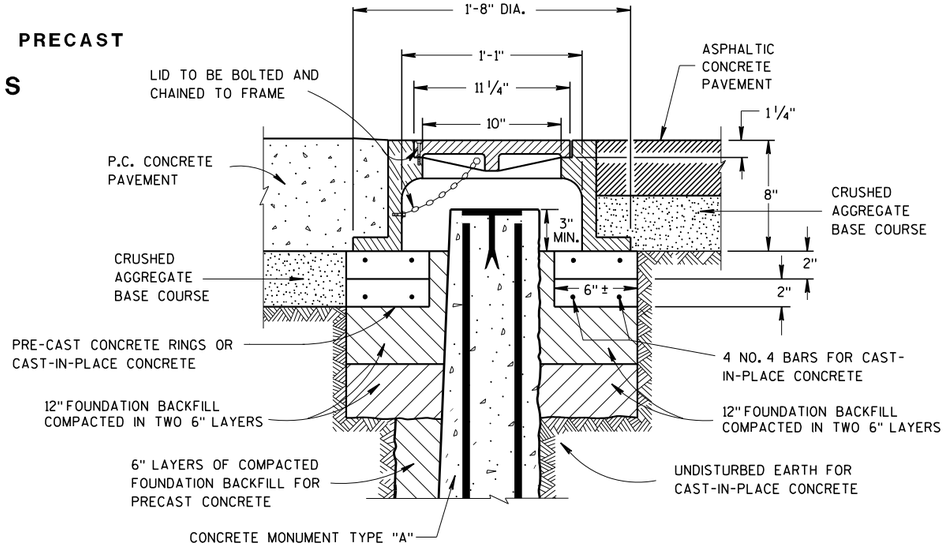


TOP VIEW



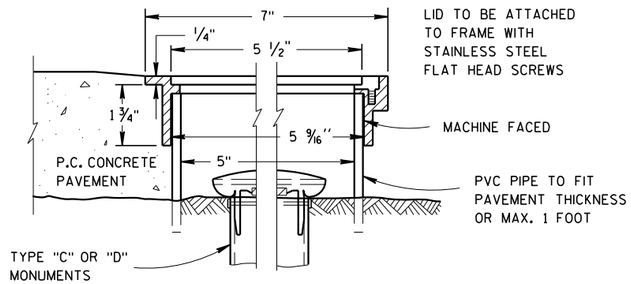
② WIS DOT MONUMENT MARKER LOGO

FOR TYPES "A", "C", & "D"



CAST IRON MONUMENT COVER

(APPROXIMATE WEIGHT 95 LBS)



SECTION B-B SECTION A-A

ALUMINUM MONUMENT COVER

(APPROXIMATE WEIGHT 2 LBS)
(FOR CONCRETE PAVEMENT ONLY)

LANDMARK REFERENCE MONUMENTS AND COVERS

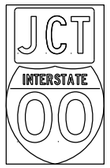
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Raymond A. Kumagai — CHIEF SURVEYING AND MAPPING ENGINEER
FHWA

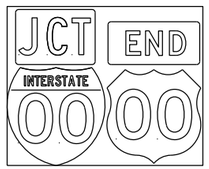
6

S.D.D. 16 A 1-7

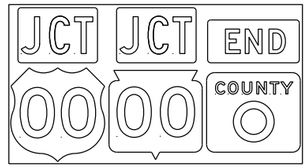
TYPICAL ASSEMBLIES



J1-1



J1-2



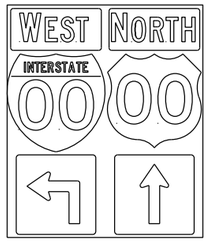
J1-3



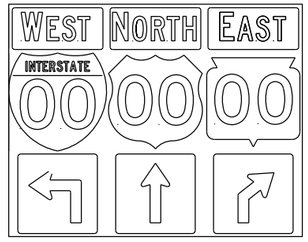
JR1-1



J2-1



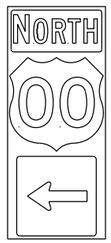
J2-2



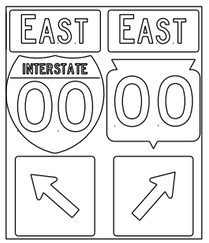
J2-3



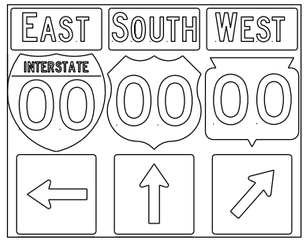
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



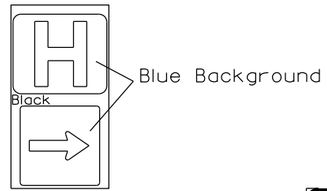
J3-1



J3-2



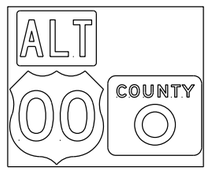
J3-3



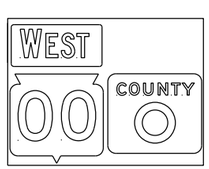
JH-1



J4-1



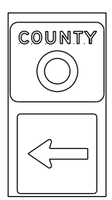
J4-2



J4-2



J12-1



J13-1



J32-1



J33-1



J22-1



J23-1



JR13-1

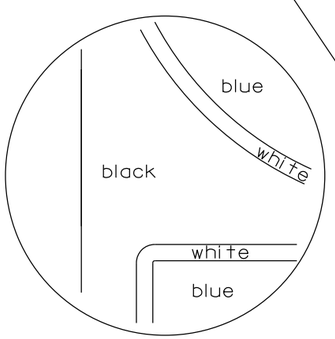


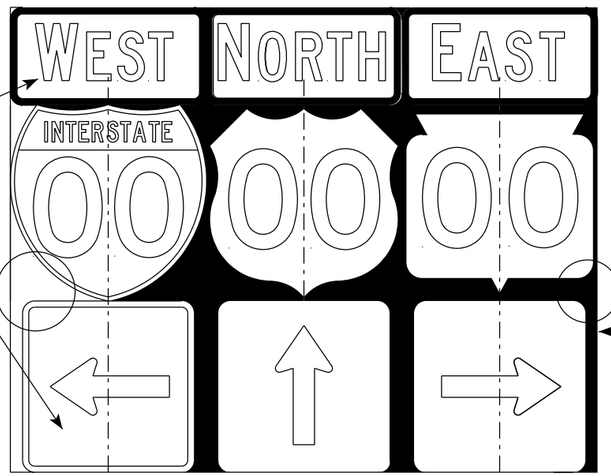
JR23-1

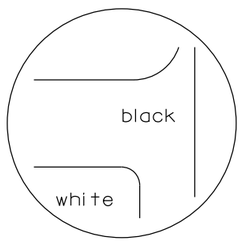


JR99-1

[blue background with interstate]







[black background]

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

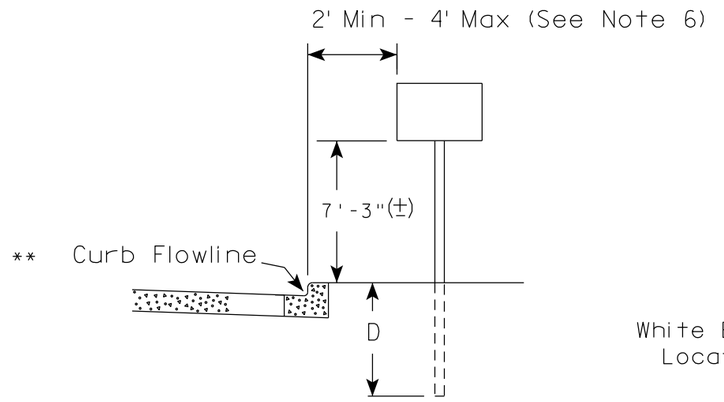
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/21 PLATE NO. A2-1S.9

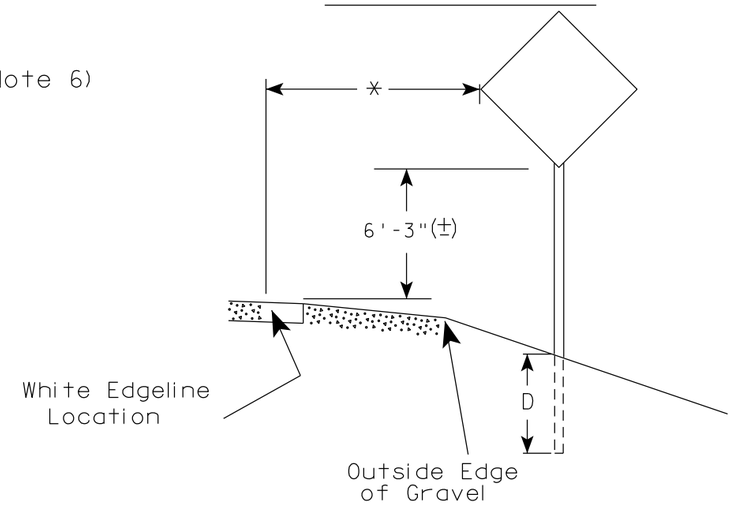
PROJECT NO:

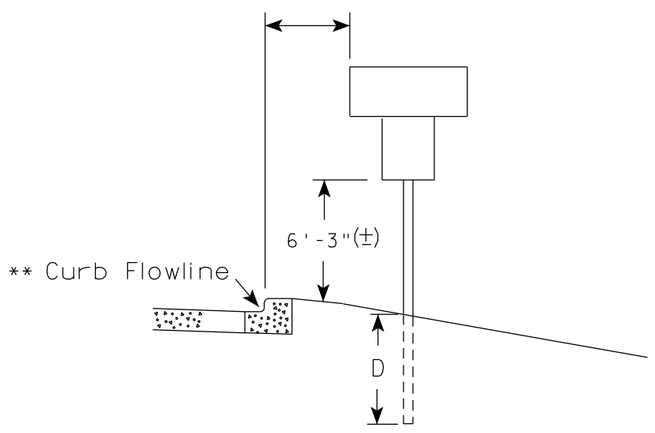
SHEET NO: 461 E

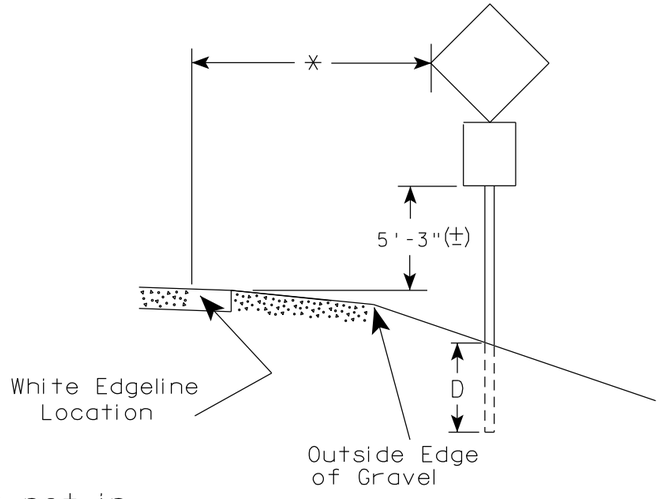
URBAN AREA



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.

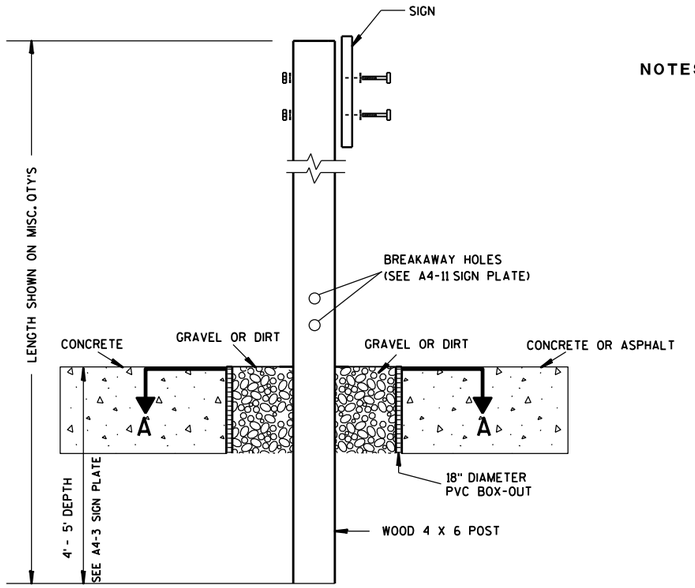
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

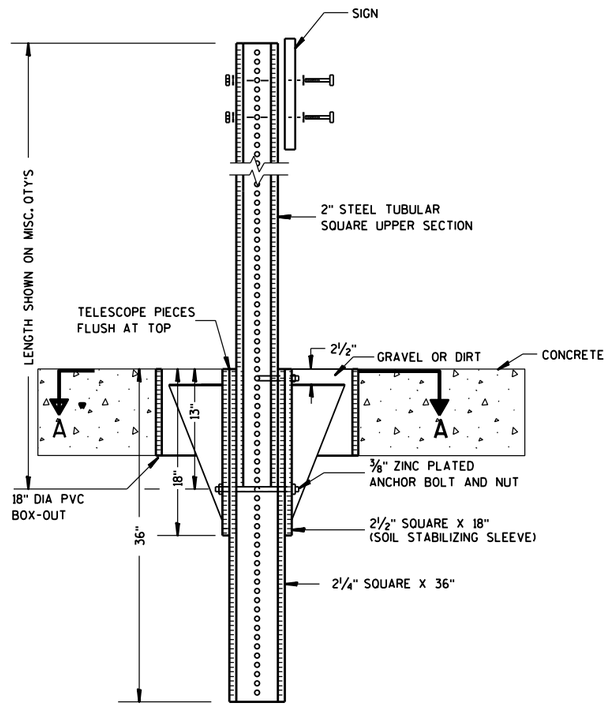
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 462	E



ELEVATION VIEW

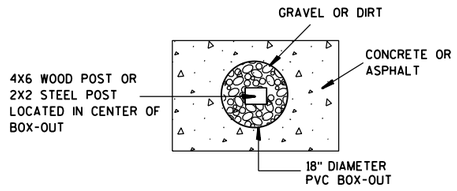
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

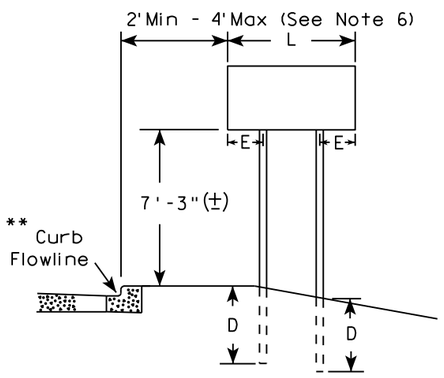
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

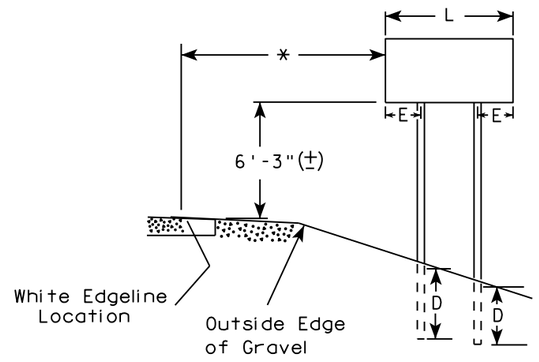
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

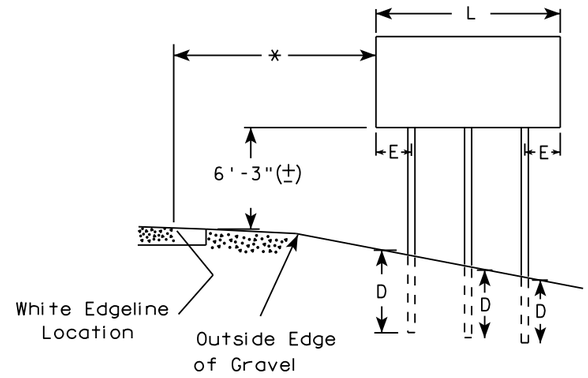
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

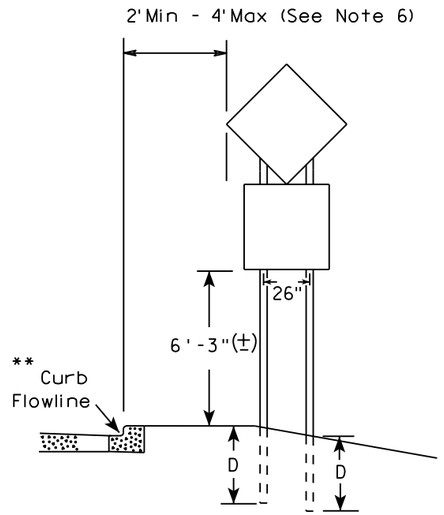
URBAN AREA



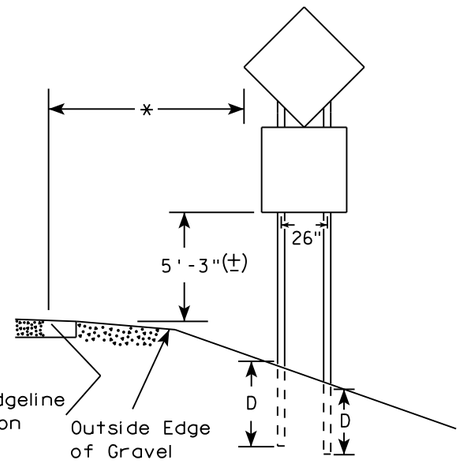
RURAL AREA (See Note 3)







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'

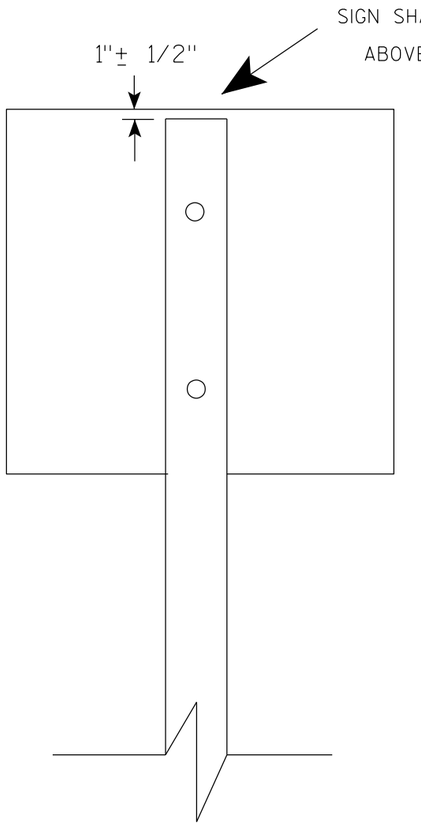
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

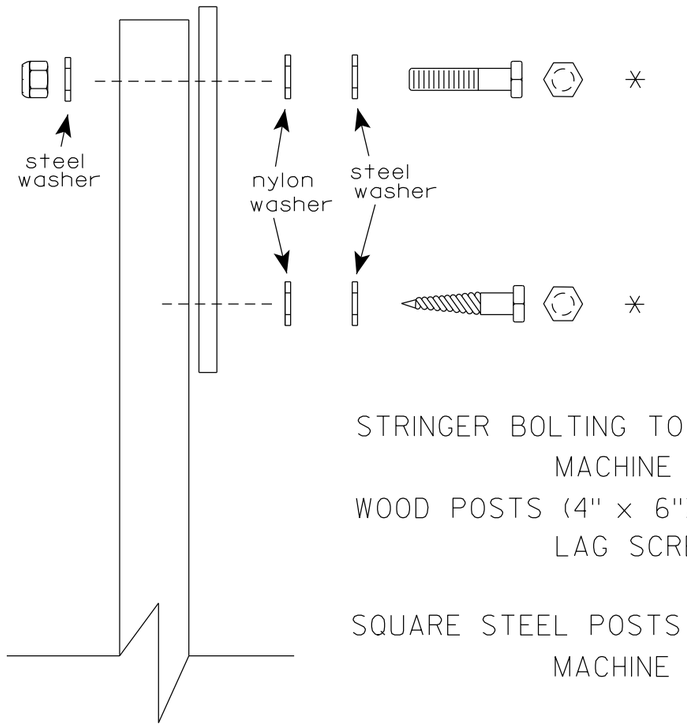
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 464	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: 465 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 01-APRIL-2020 PLOT BY : dotc4c

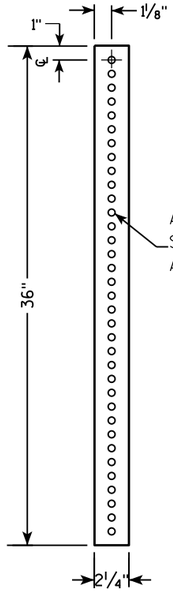
WISDOT/CADDS SHEET 42

7

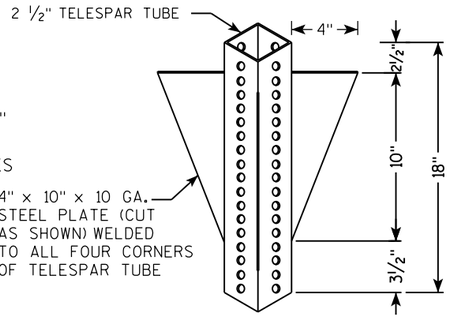
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TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

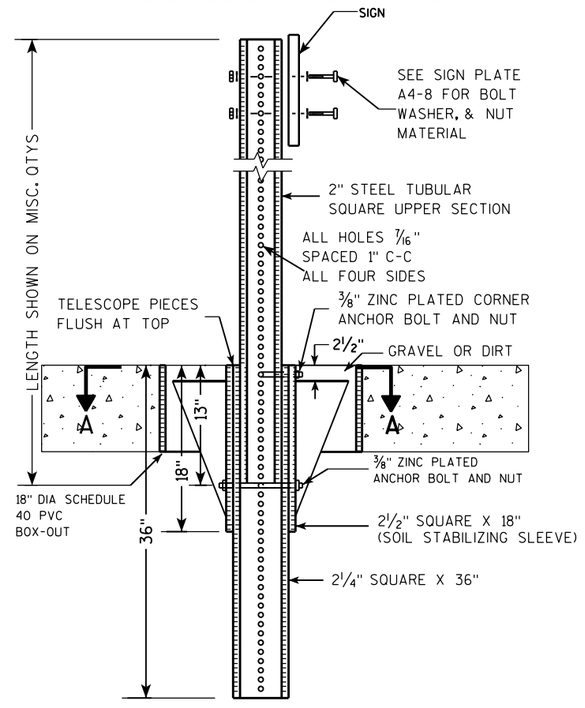
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



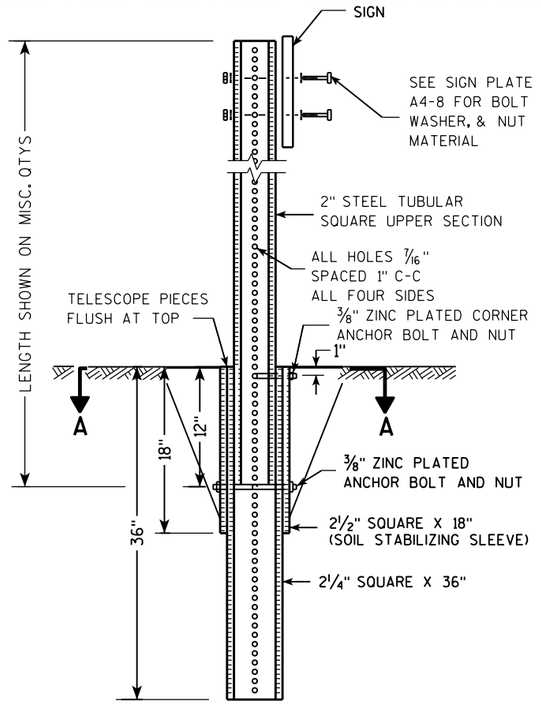
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

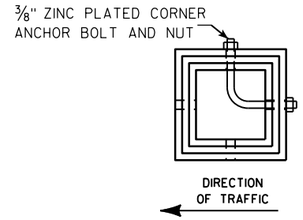


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

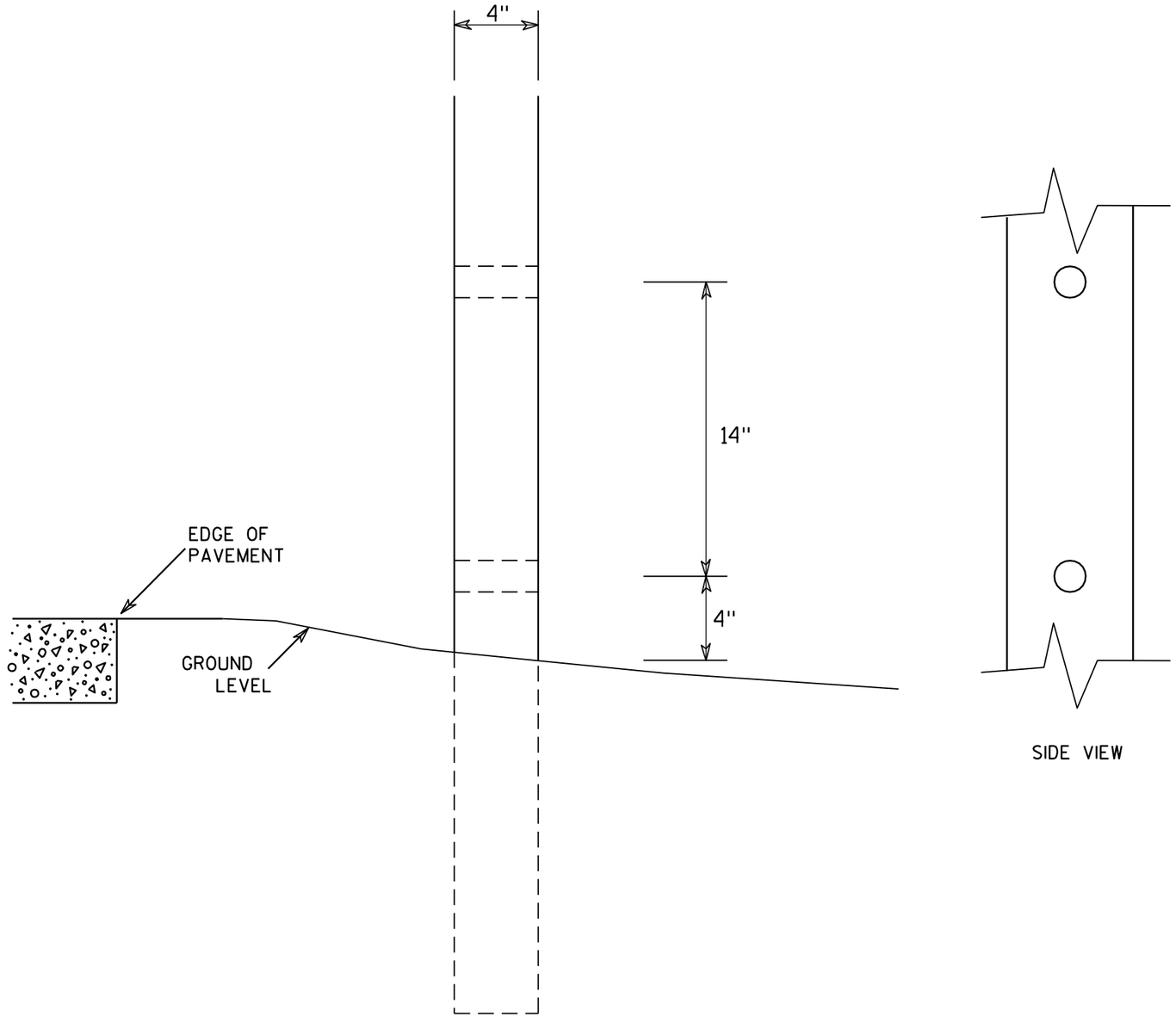
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 466 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



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.

7

7

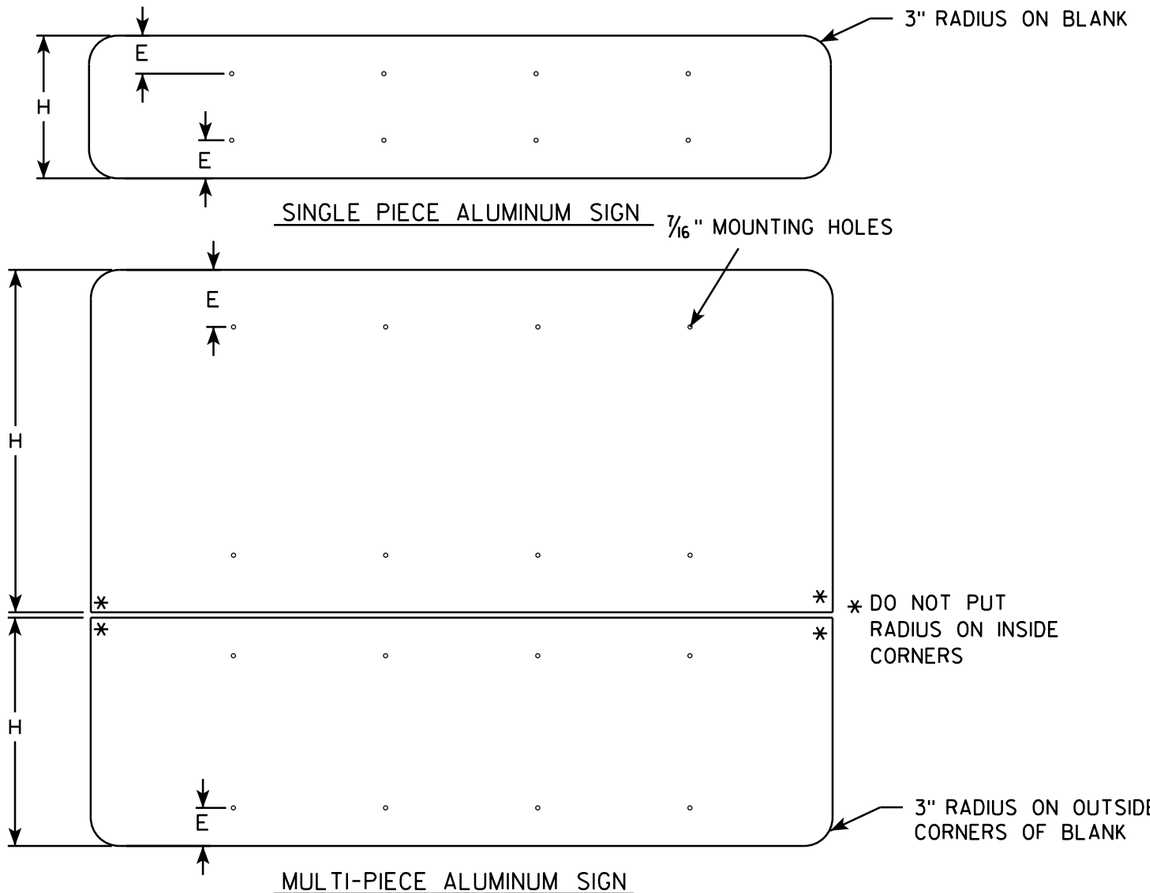
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

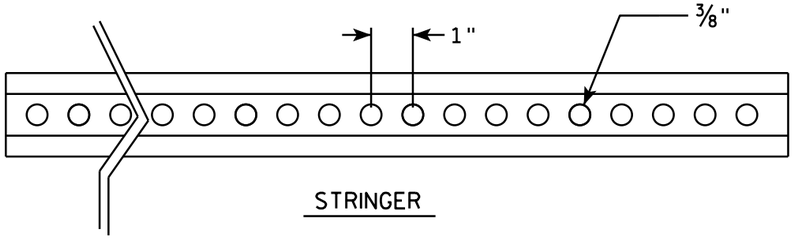
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 467	E



GENERAL NOTES

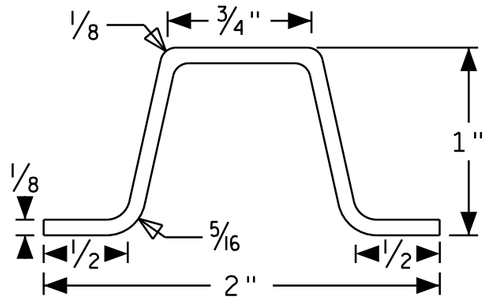
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 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"

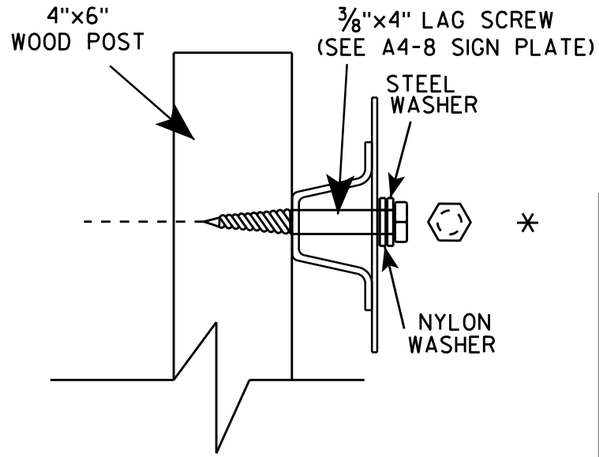


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

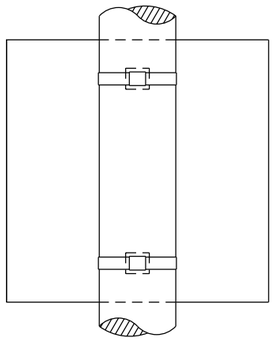
DATE 4/26/16 PLATE NO A4-18.1

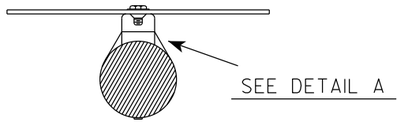
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

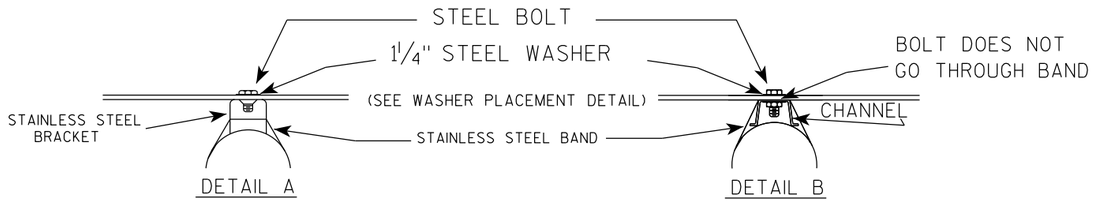
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BANDING

SINGLE SIGN



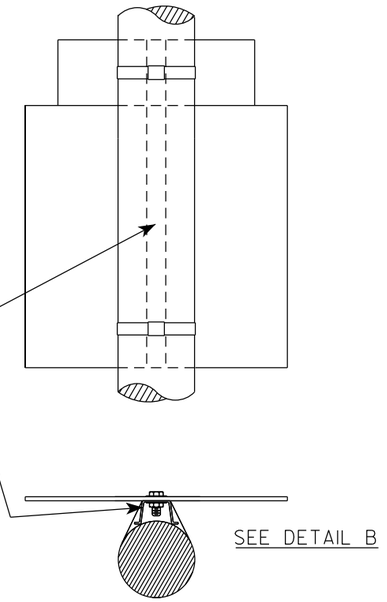




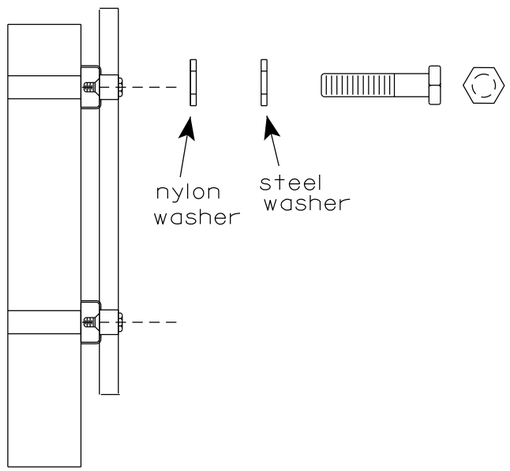
GENERAL NOTES

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

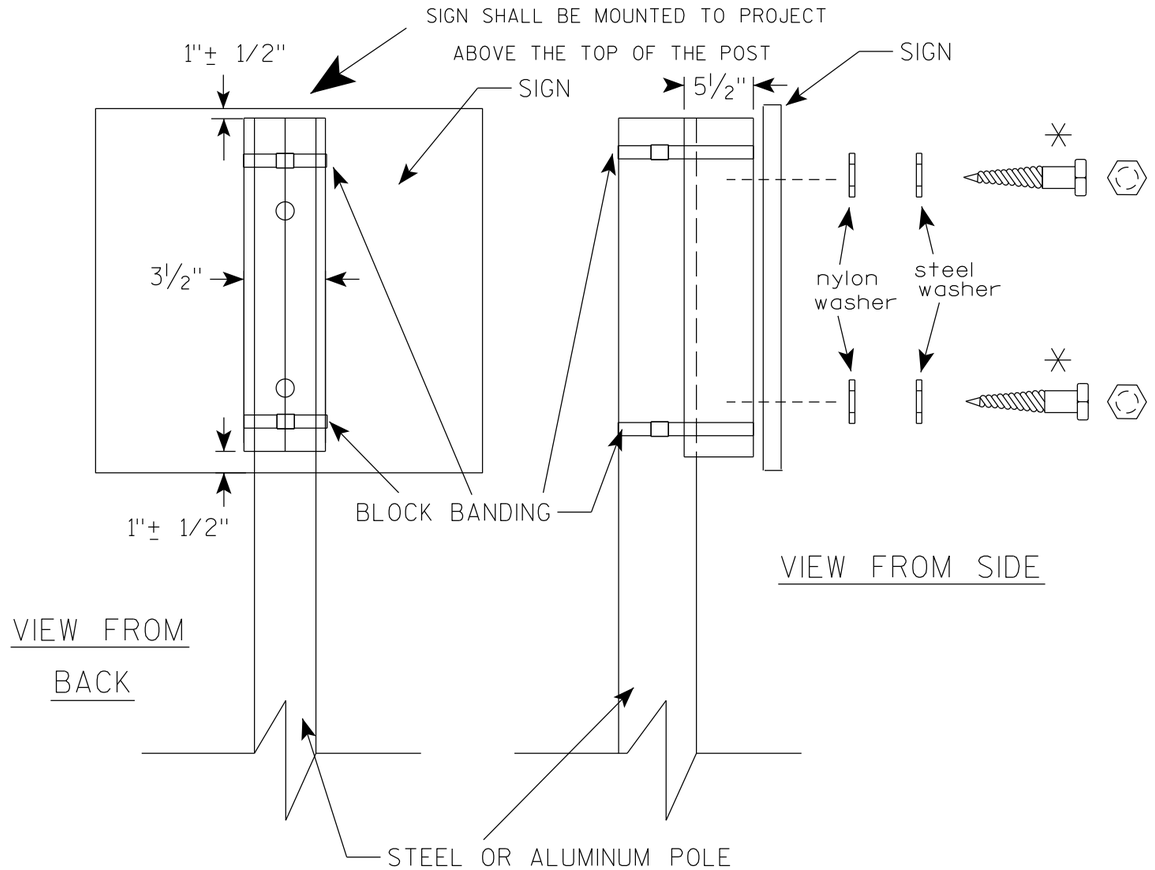
DATE 6/10/19 PLATE NO. A5-9.4

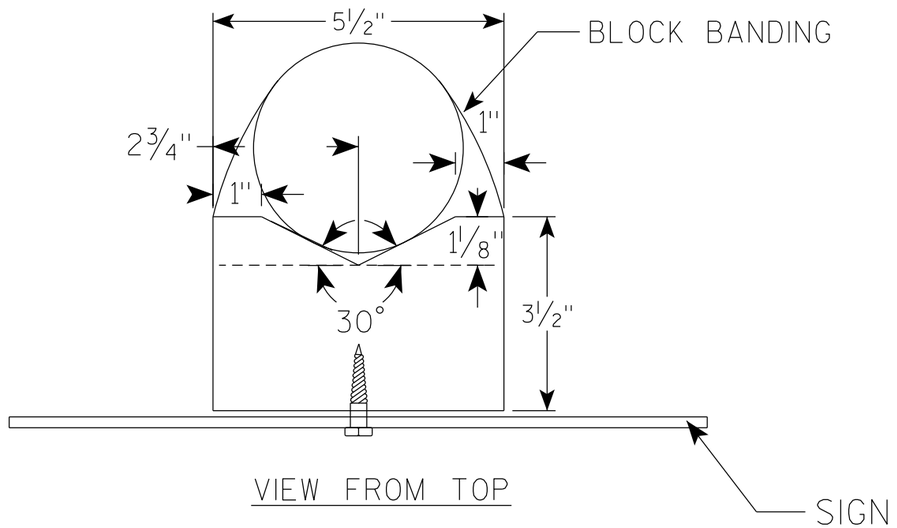
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 469	E

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7

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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"

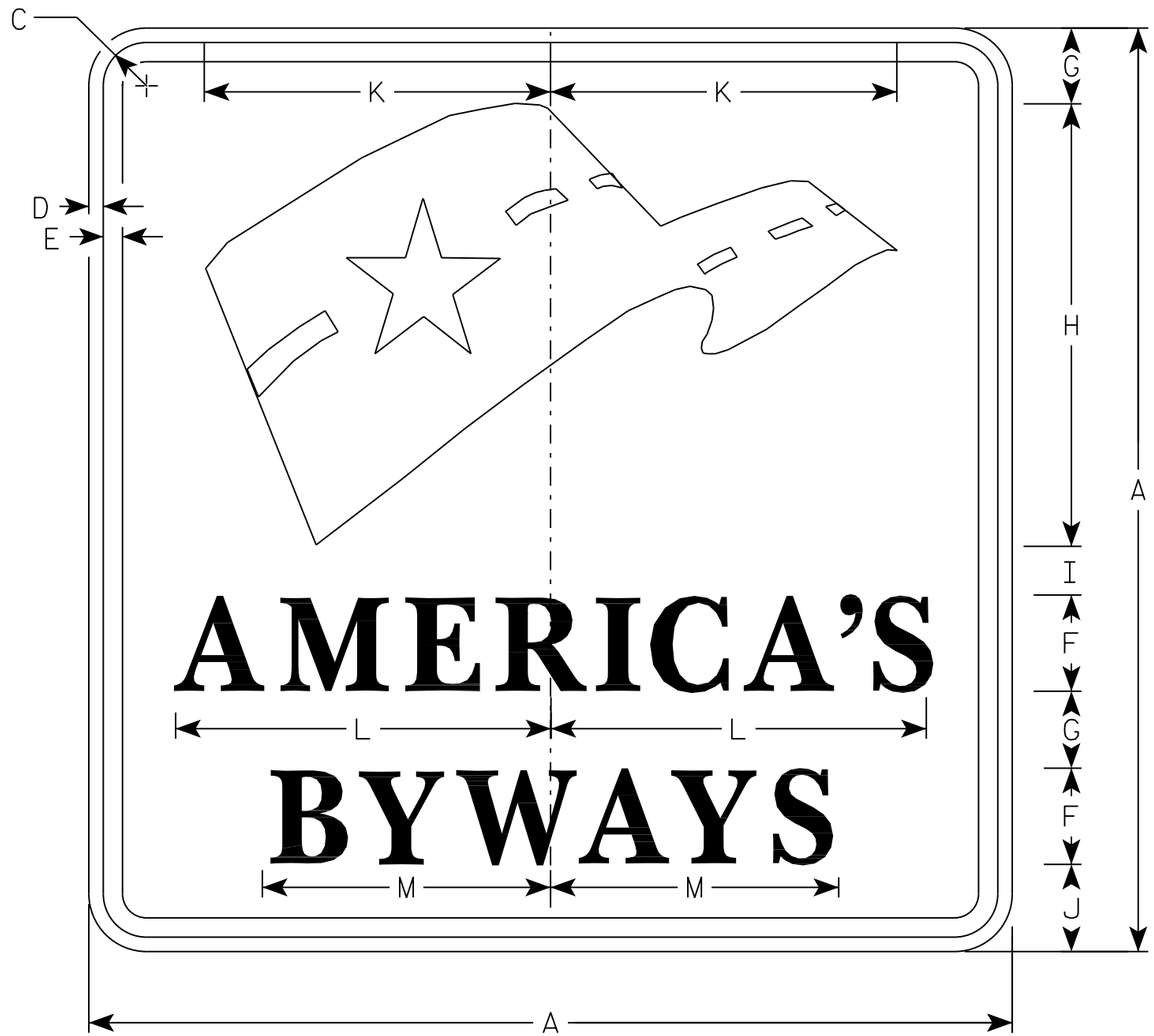
BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-10.2

PROJECT NO:				SHEET NO: 470	E



D6-4

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - RED, Logo is Blue with White dashes and Star.
3. Message Series - SPECIAL FONT (See MUTCD Standard Highway Signs Manual)

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 1/8	3/8	1/2	2 1/2	2	11 1/2	1 1/4	2 1/4	9	9 3/4	7 1/2														4.0
3																											
4	36		1 5/8	3/4	5/8	3 3/4	3	17 1/4	1 7/8	3 3/8	13 1/2	14 5/8	11 1/4														9.0
5																											

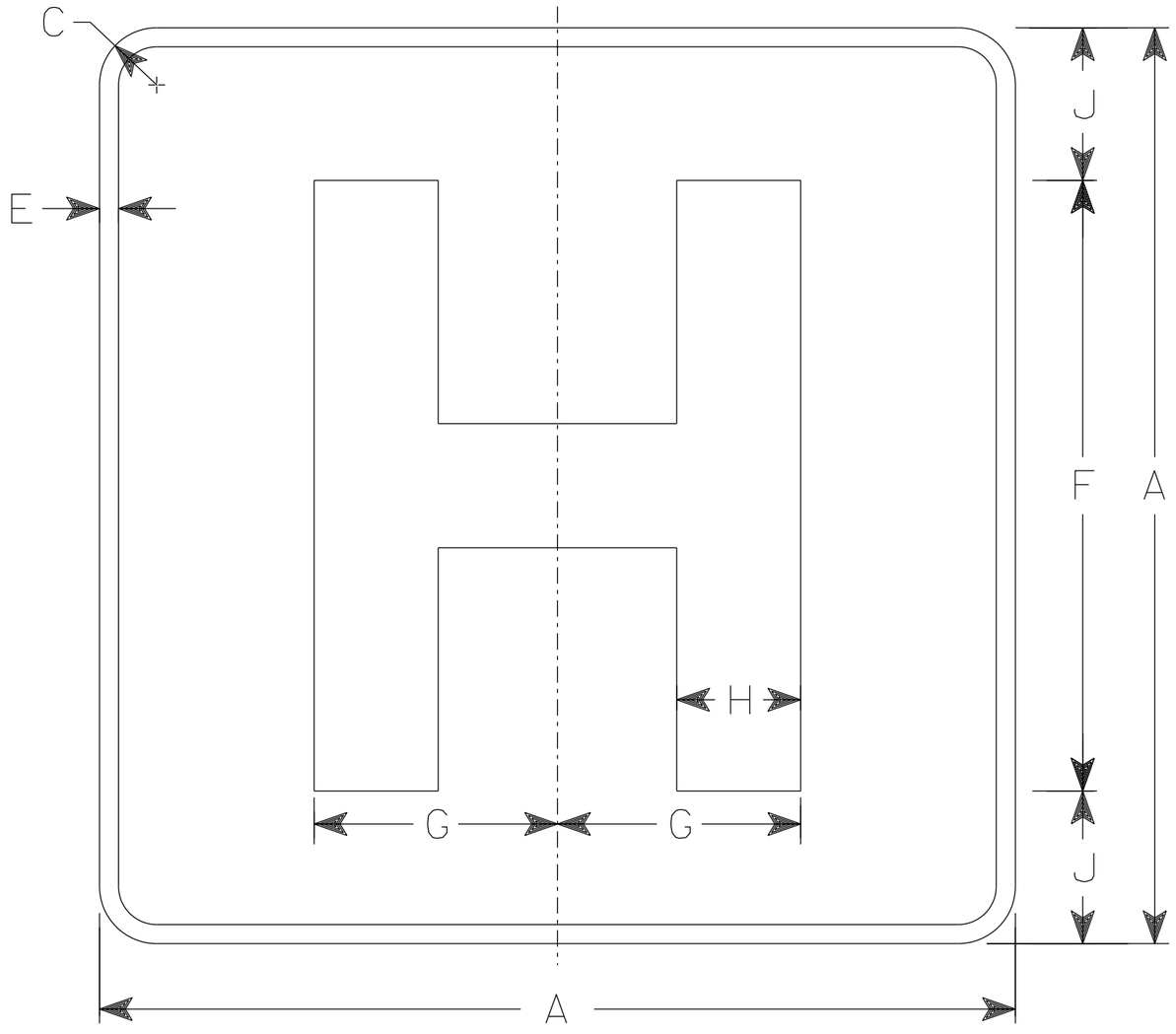
STANDARD SIGN
D6-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/20/17 PLATE NO. D6-4.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 471 | E



D9-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Blue
   Message - White
3. Message Series - E Modified
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	18		1 1/8		1/2	12	4 3/4	2 3/8		3																	2.25
2S	24		1 1/2		1/2	16	6 3/8	3 1/4		4																	4.0
2M	24		1 1/2		1/2	16	6 3/8	3 1/4		4																	4.0
3	36		2 1/4		3/4	24	9 1/2	4 7/8		6																	9.0
4																											
5																											

STANDARD SIGN
D9-2

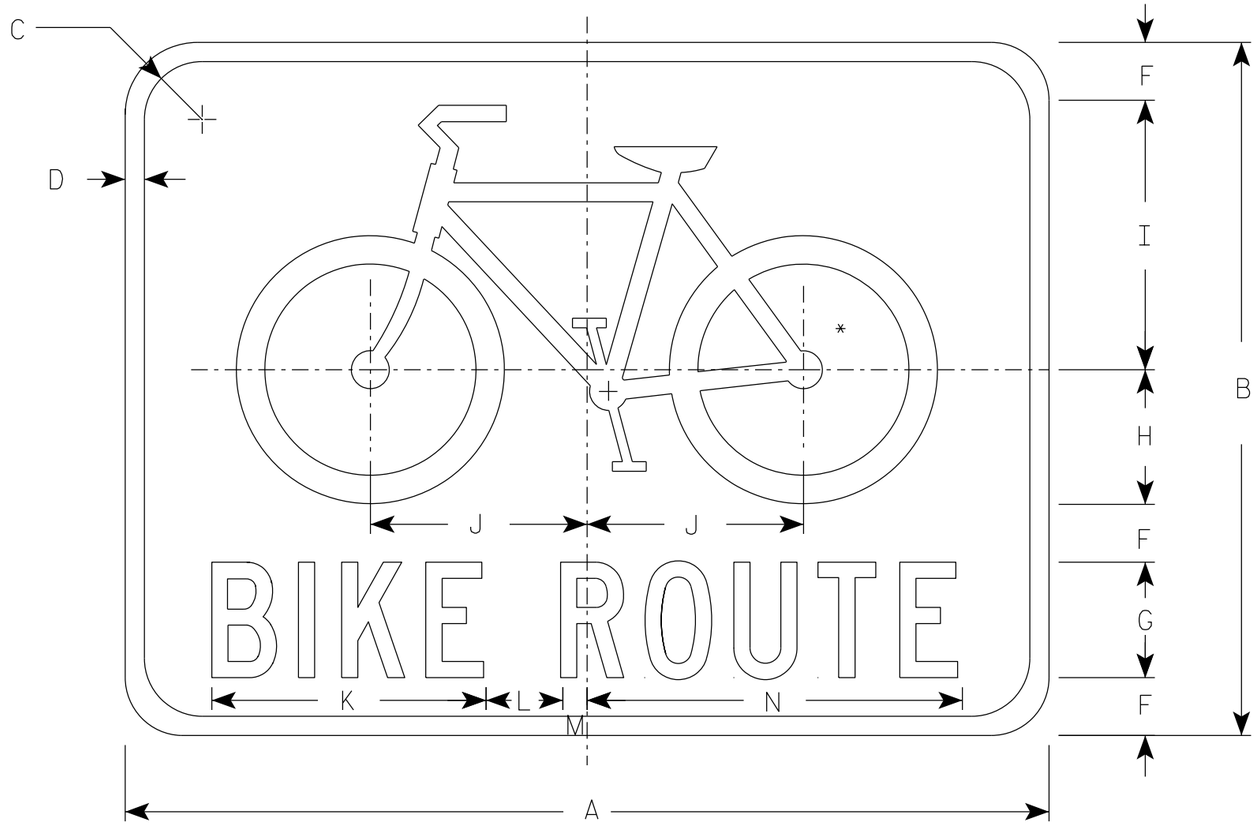
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/28/21 PLATE NO. D9-2.5

PROJECT NO:

SHEET NO: 472 E



D11-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - C

* See W11-1 for symbol design

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 1/2	1/2		1 1/2	3	3 1/2	7	5 5/8	7 1/8	2	5/8	9 3/4													3.0
2M	24	18	1 1/2	1/2		1 1/2	3	3 1/2	7	5 5/8	7 1/8	2	5/8	9 3/4													3.0
3	30	24	1 1/4	5/8		2	4	4 3/4	9 1/4	7 1/2	9 1/2	2 5/8	7/8	13													5.0
4																											
5																											

STANDARD SIGN
D11-1

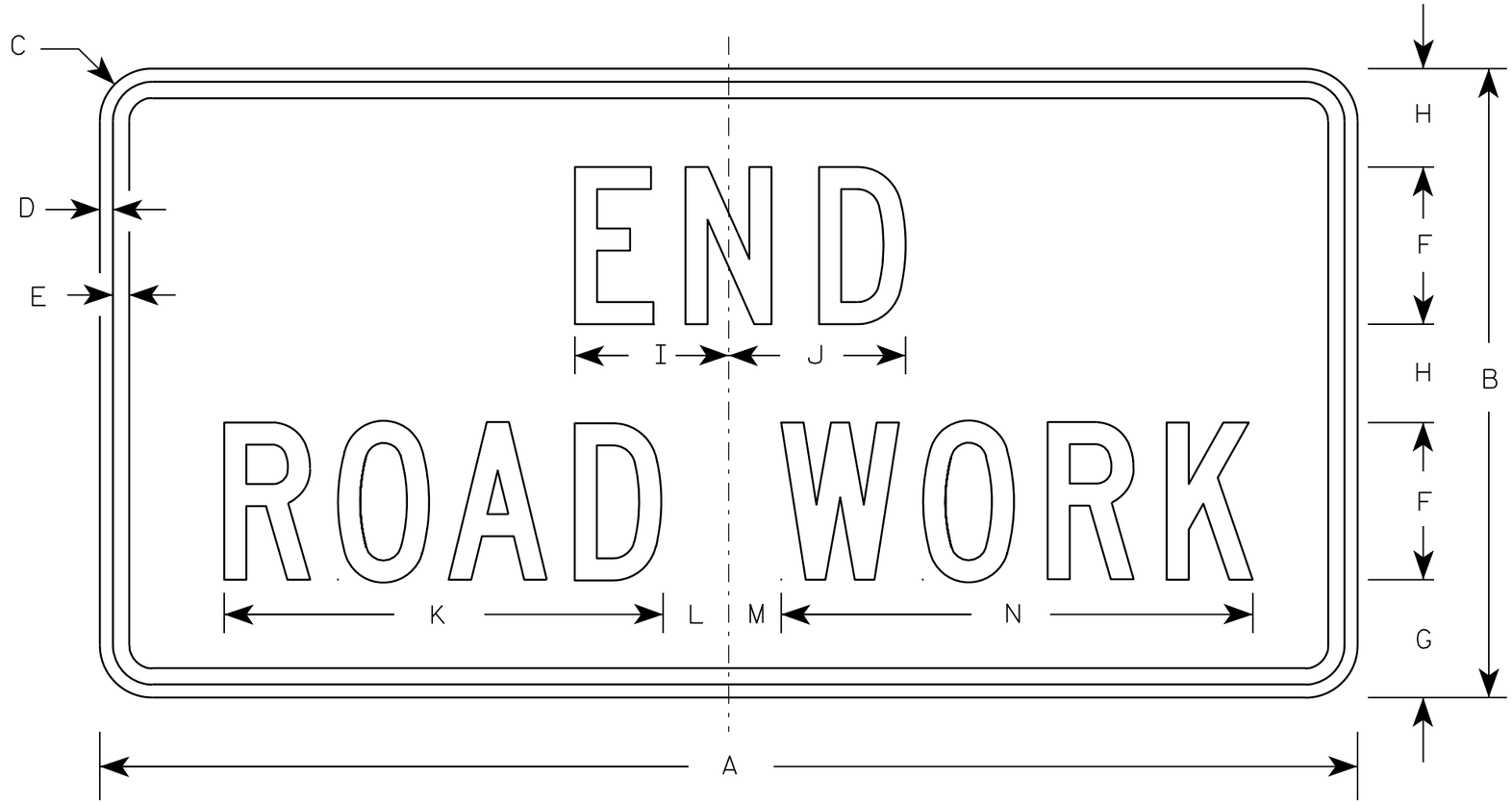
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. D11-1.2

PROJECT NO:

SHEET NO: 473 E



G20-2A

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.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

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.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

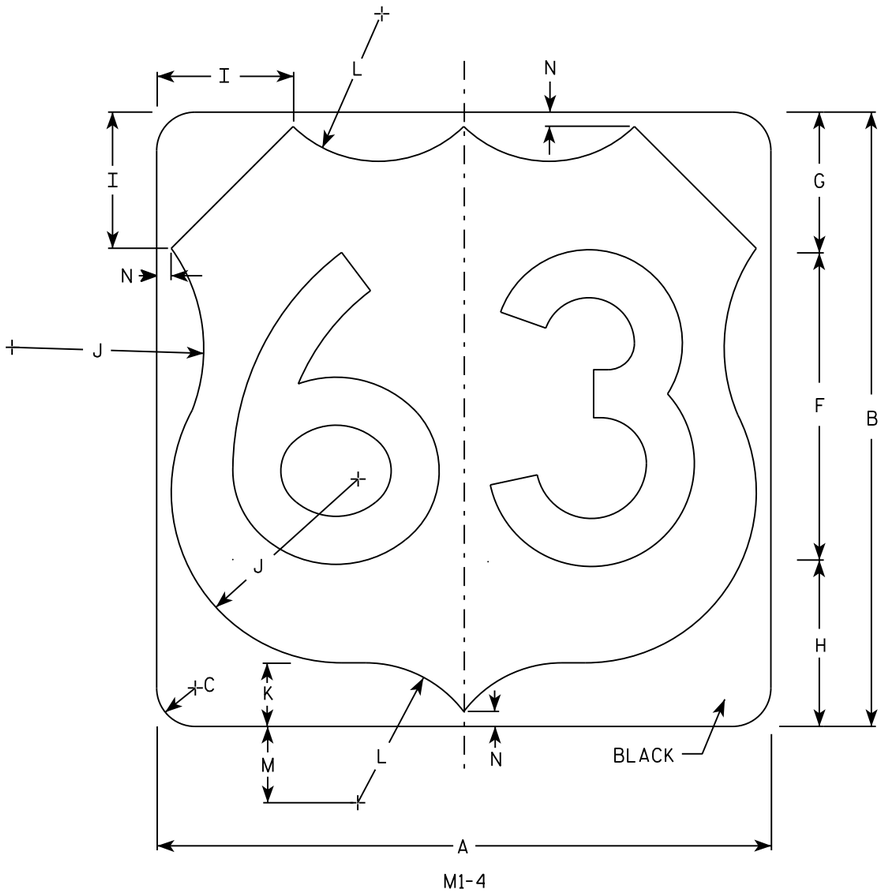
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

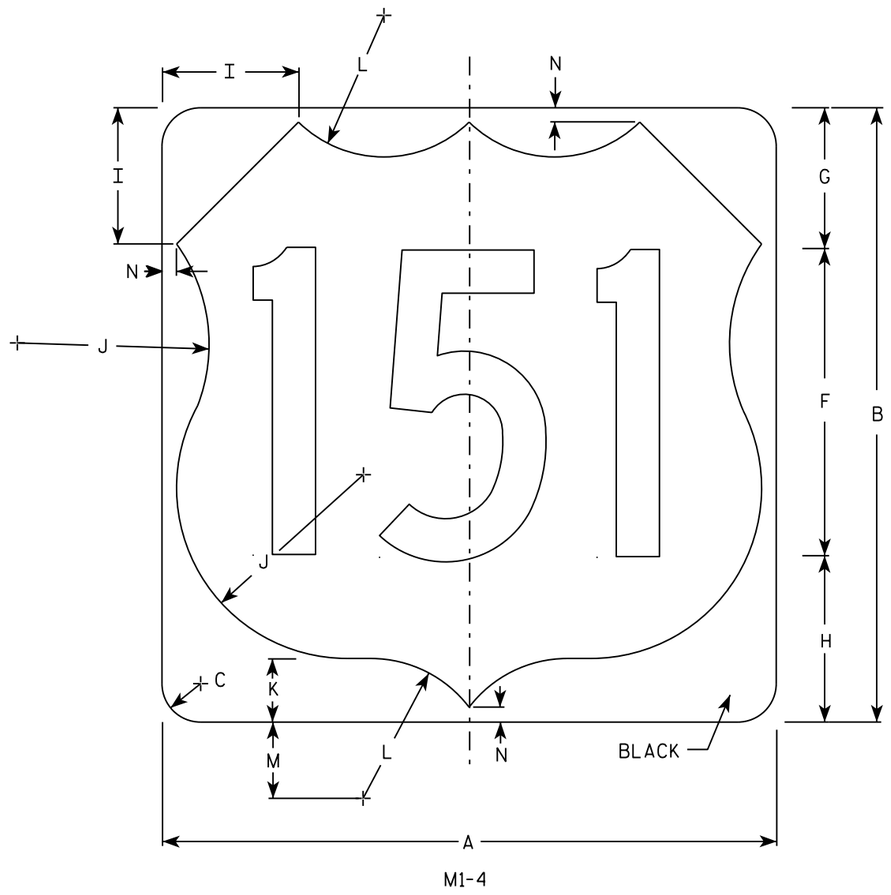
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 474	E

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

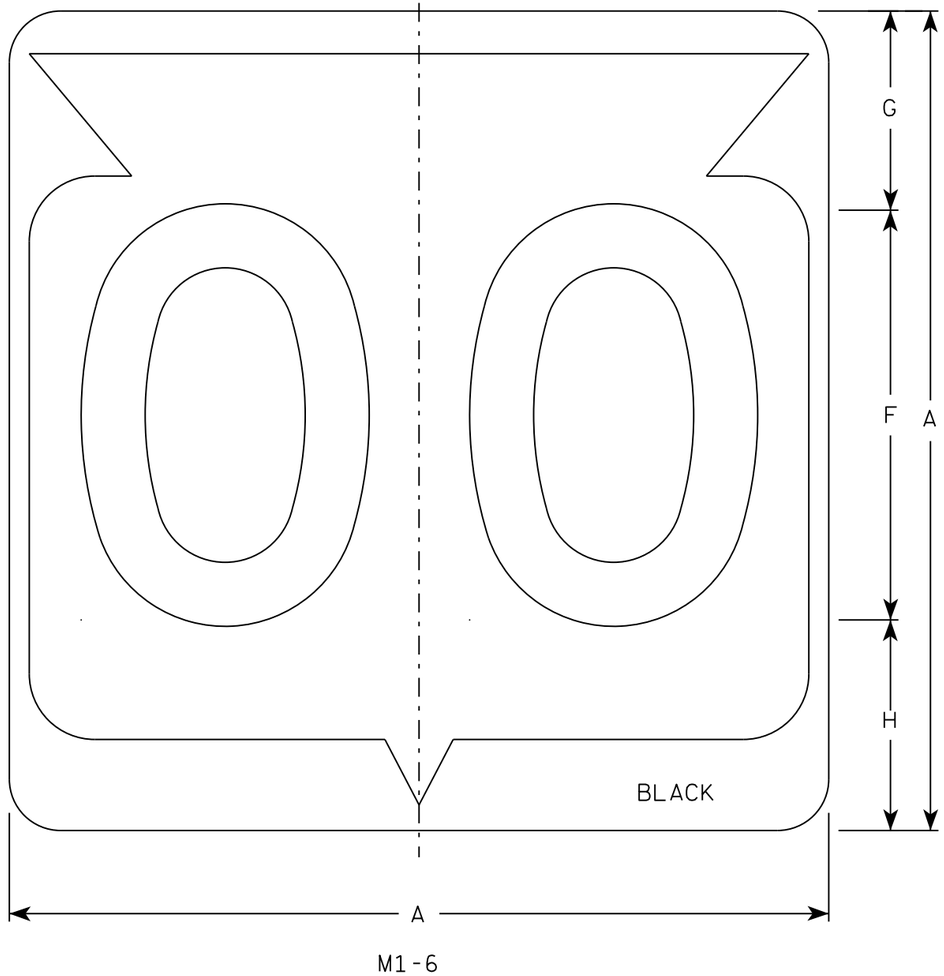
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-4.10

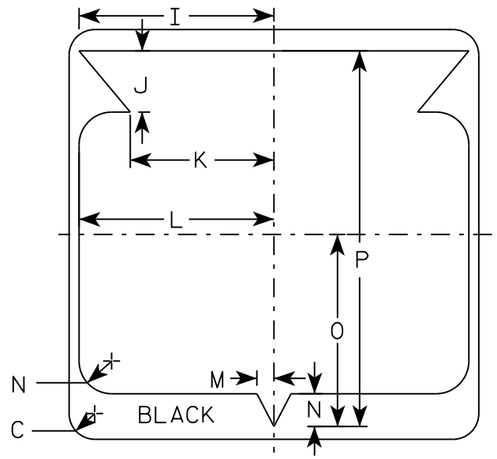
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 475	E



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

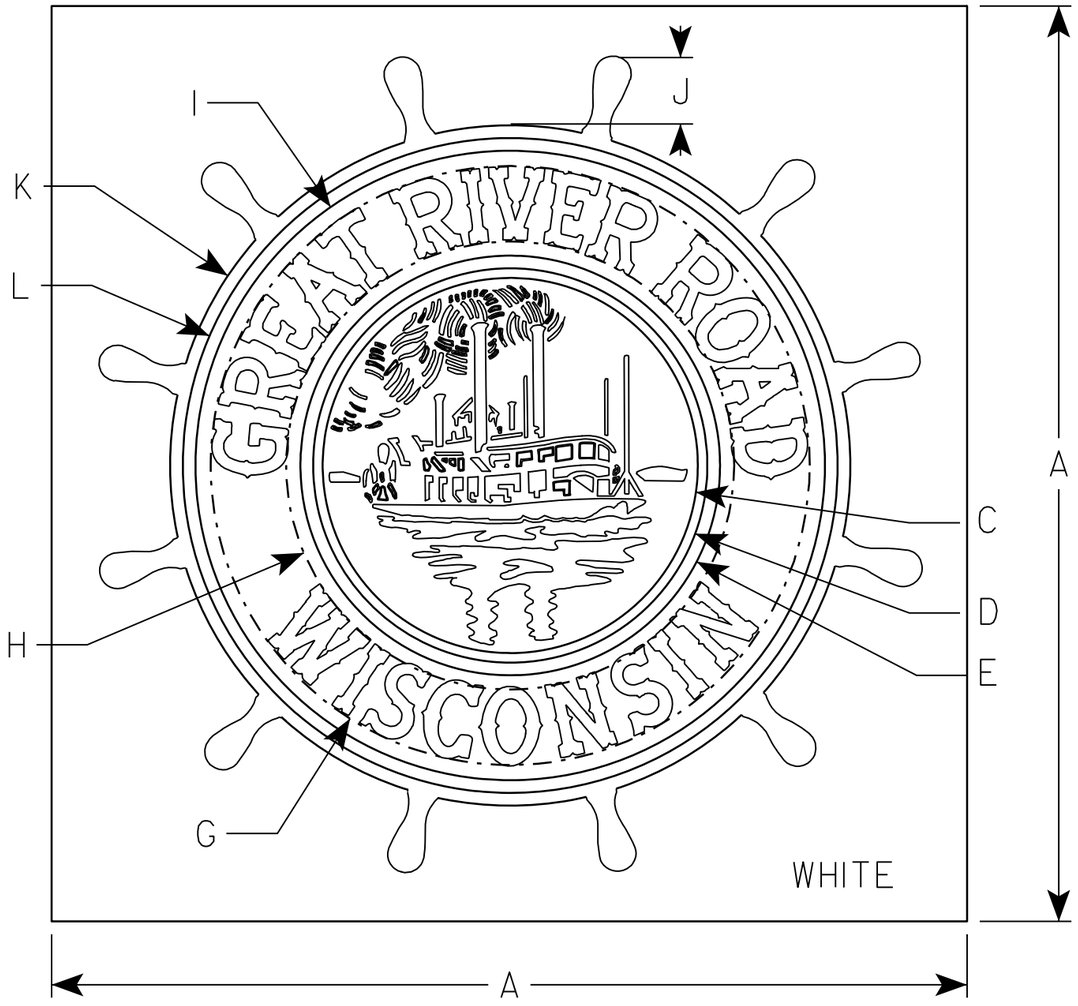
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

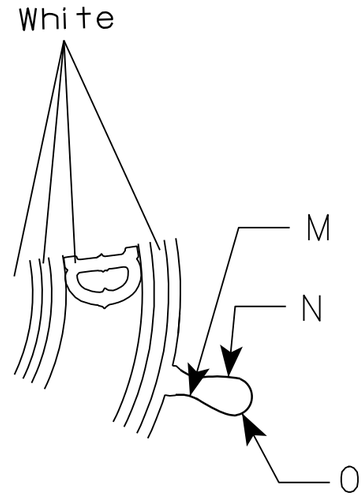
DATE 3/16/18 PLATE NO. M1-6.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 476	E



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 - Words - White - Graphics - Green
3. Message Series - Special
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		R 5	R 5 1/4	R 5 1/2		R 7 7/8	R 5 7/8	R 8 1/2	1 3/4	R 4 1/2	R 8 1/2	R 7/8	R 3 1/2	R 1/2												4.0
3																											
4	36		R 7 3/8	R 7 3/4	R 8 1/4		R 11 3/4	R 8 3/4	R 12 3/8	2 5/8	R 13 3/8	R 12 7/8	R 1 3/8	R 5 1/4	R 3/4												9.0
5																											

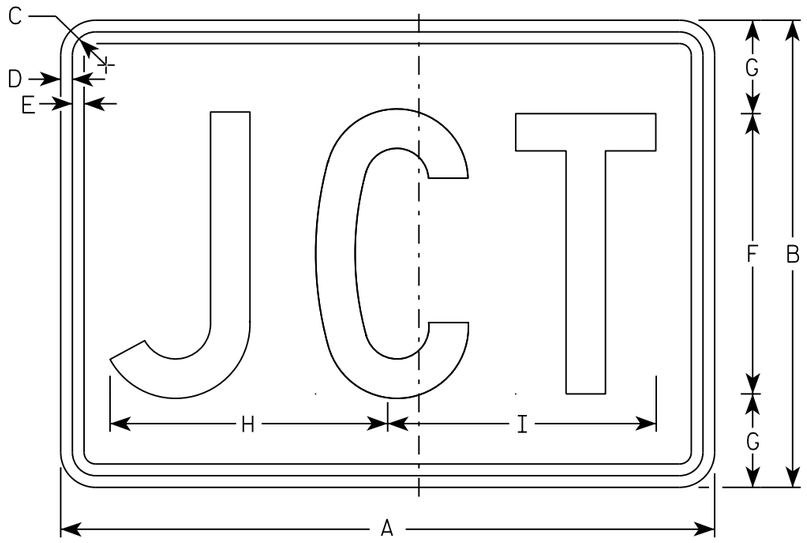
STANDARD SIGN
M1-96

WISCONSIN DEPT OF TRANSPORTATION

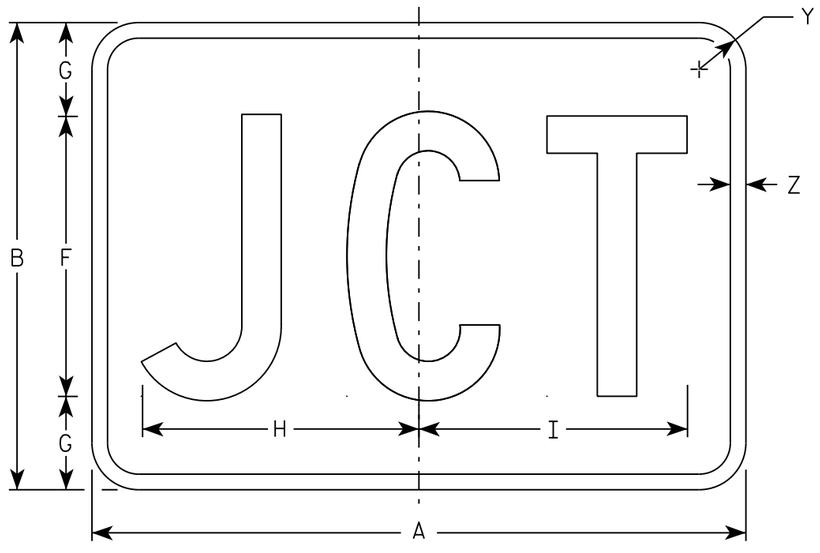
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/10 PLATE NO. M1-96.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 477	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

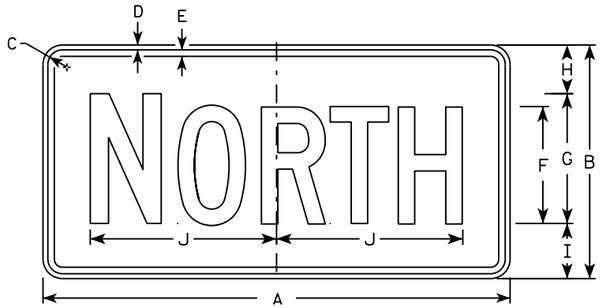
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

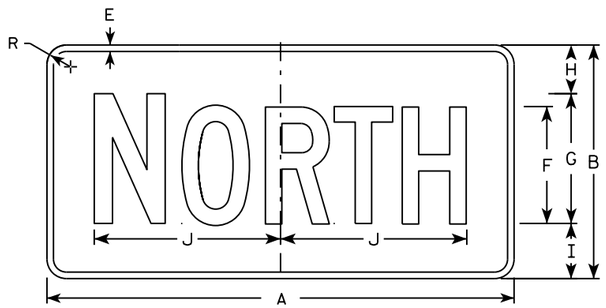
DATE 10/15/15 PLATE 478 12-1.12

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



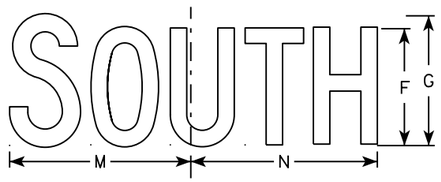
MB3-1
MK3-1
MN3-1



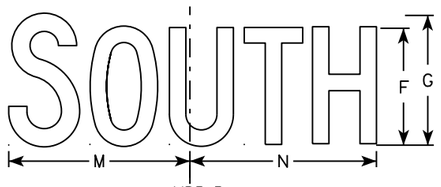
M3-2
MM3-2
MP3-2



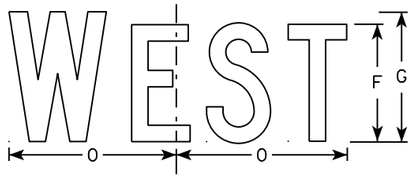
MB3-2
MK3-2
MN3-2



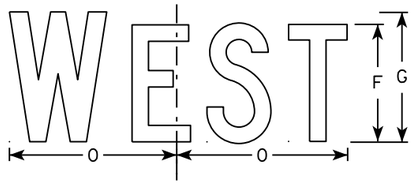
M3-3
MM3-3
MP3-3



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

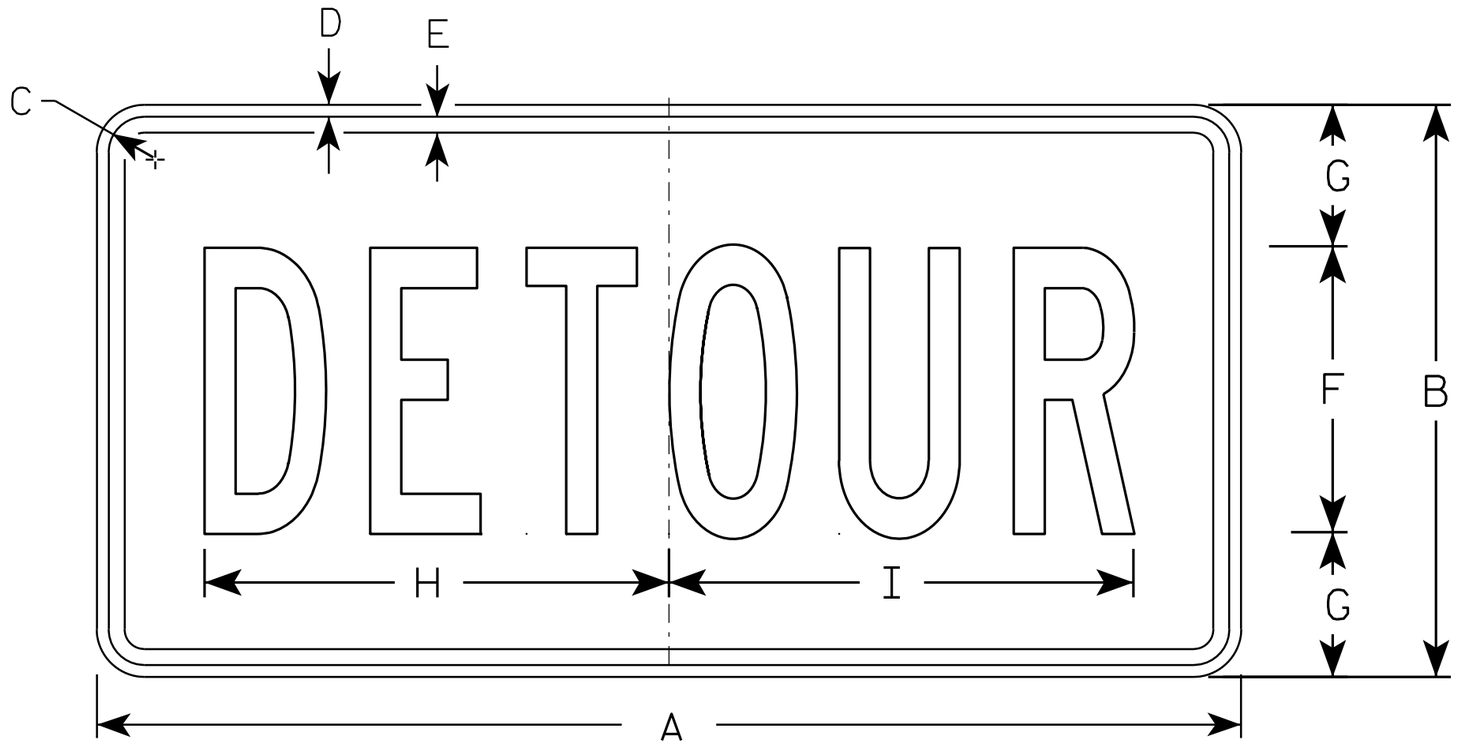
WISCONSIN DEPT OF TRANSPORTATION

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																											

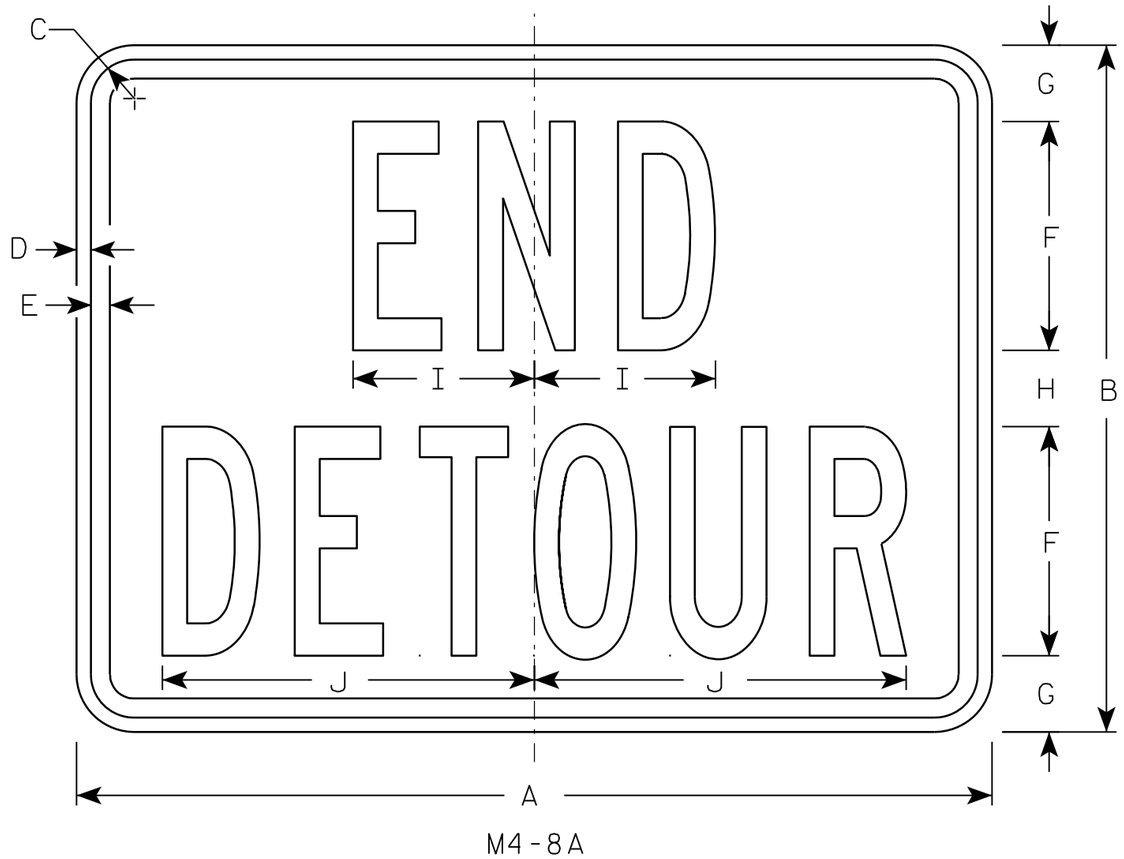
STANDARD SIGN
M4-8

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: 480	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																											

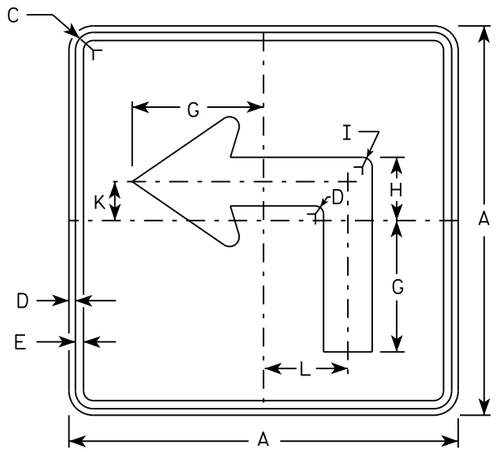
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

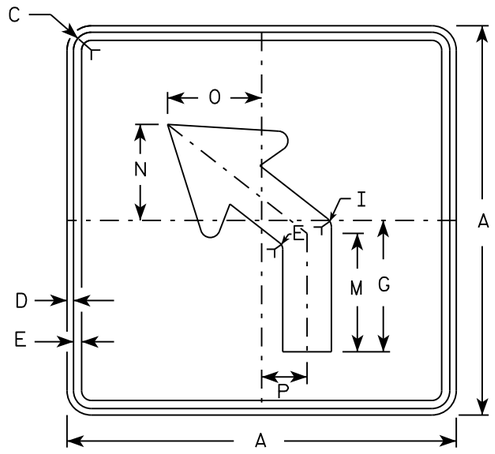
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

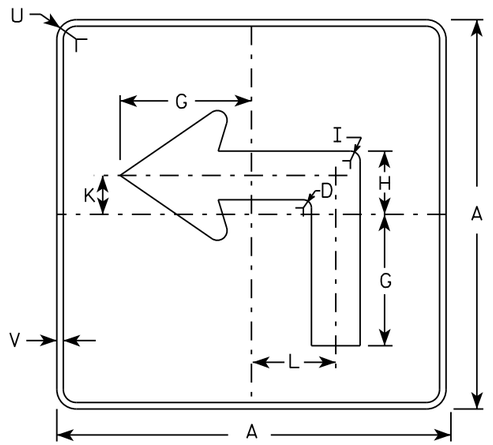
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 481	E



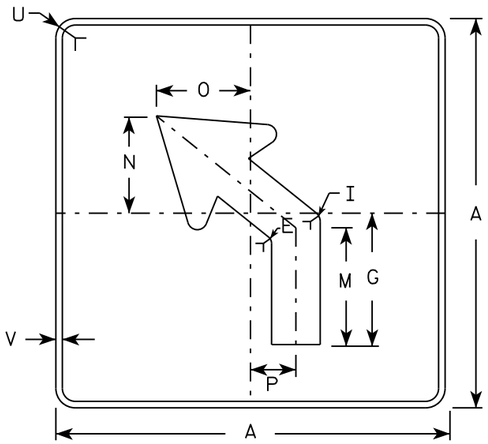
M5-1L
MM5-1L
MO5-1L
MP5-1L



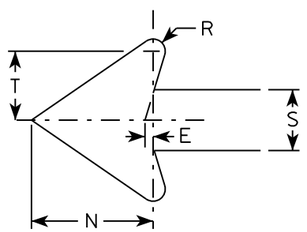
M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L



MB5-2L
MK5-2L
MN5-2L
MR5-2L



NOTES

1. Signs are Type II - Type H reflective 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. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

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	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

STANDARD SIGN
M5-1 & M5-2

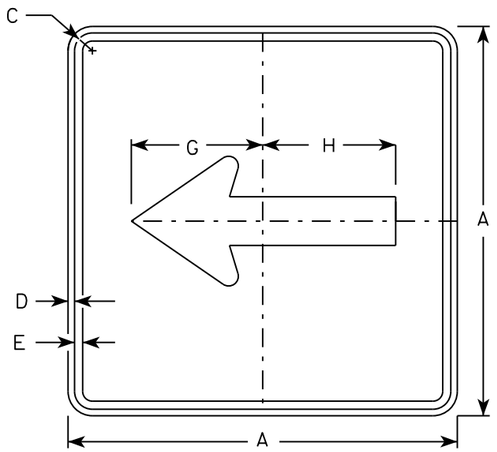
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

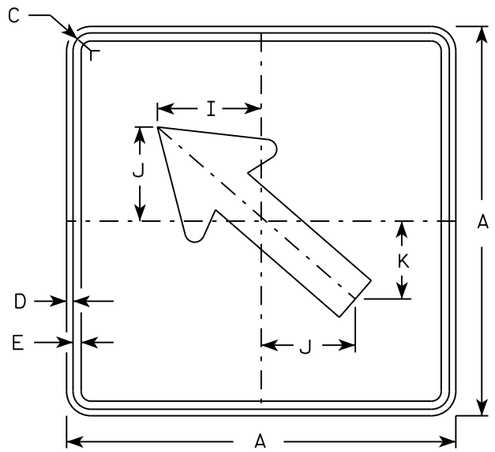
DATE 10/15/15 PLATE NO. M5-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M51.DGN PLOT DATE : 01-DEC-2015 18:07 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



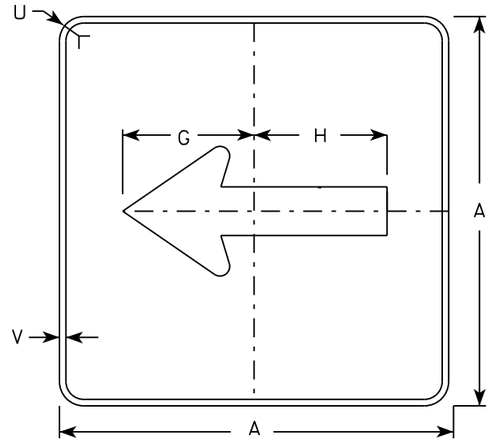
M6-1
MM6-1
MO6-1
MP6-1



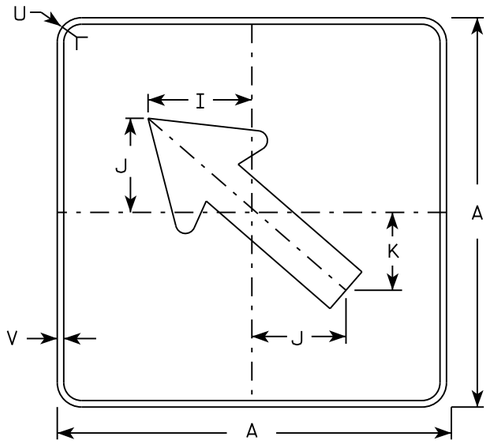
M6-2
MM6-2
MO6-2
MP6-2

NOTES

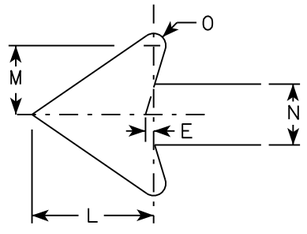
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - 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

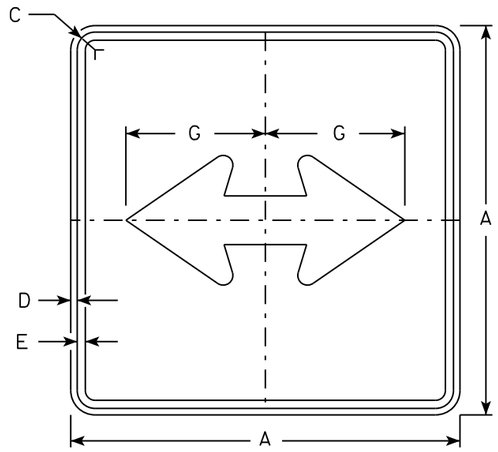
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

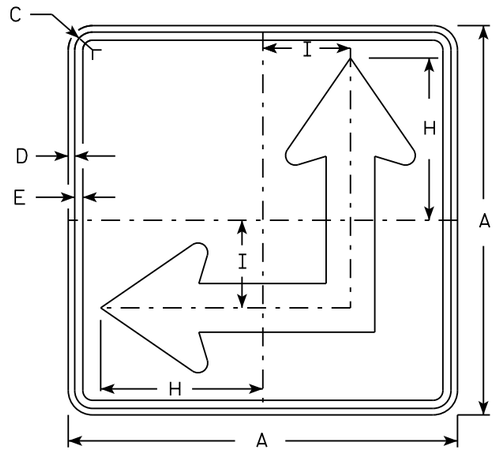
DATE 10/15/15 PLATE 483 M6-1.15

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



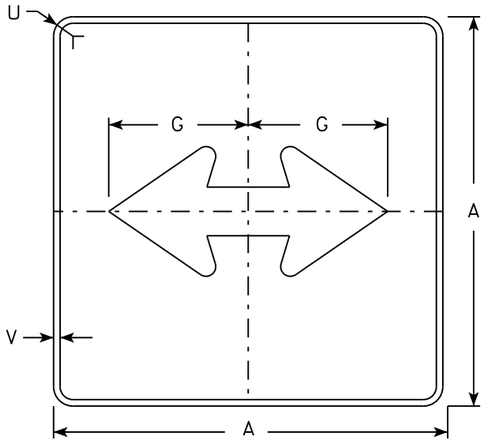
M6-4
MM6-4
MO6-4
MP6-4



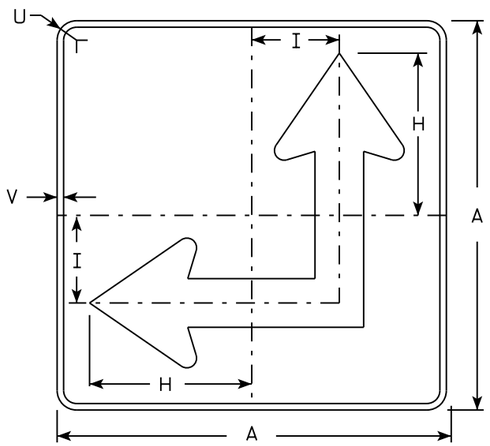
M6-6
MM6-6
MO6-6
MP6-6

NOTES

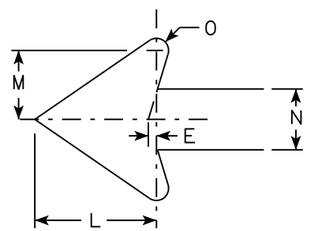
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See Note 4
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-4 and M6-6 Background - White
   Message - Black
   MB6-4 and MB6-6 Background - Blue
   Message - White
   MK6-4 and MK6-6 Background - Green
   Message - White
   MM6-4 and MM6-6 Background - White
   Message - Green
   MN6-4 and MN6-6 Background - Brown
   Message - White
   MO6-4 and MO6-6 Background - Orange - Type F Reflective
   Message - Black
   MP6-4 and MP6-6 Background - White
   Message - Blue
   MR6-4 and MR6-6 Background - Brown
   Message - Yellow
5. M6-6R same as M6-6L except arrow points ahead and right.



MB6-4
MK6-4
MN6-4
MR6-4



MB6-6
MK6-6
MN6-6
MR6-6



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	8 3/4	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	12 1/2	6 3/4			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	12 1/2	6 3/4			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	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25

STANDARD SIGN
M6-4 & M6-6
SERIES

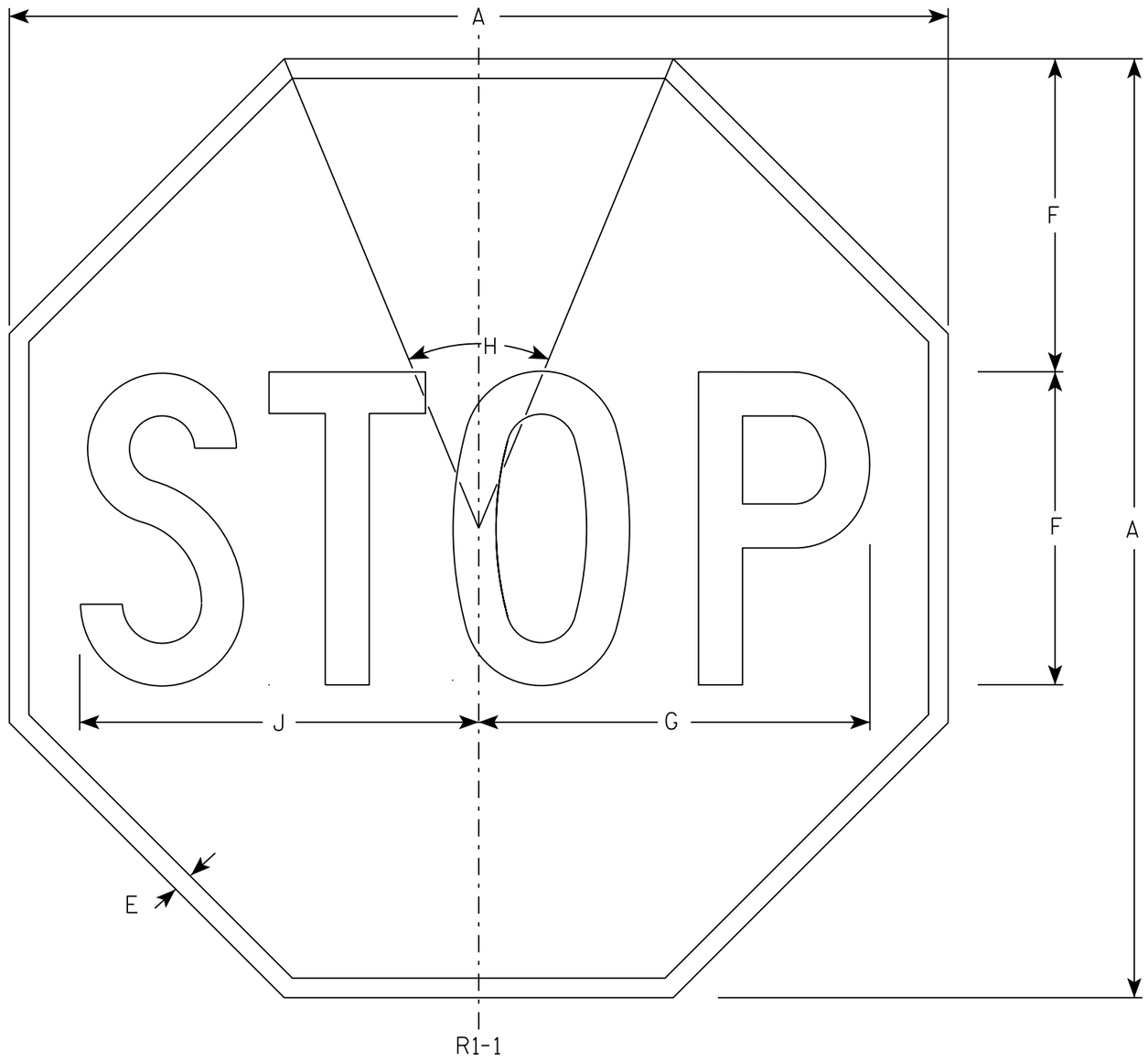
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 484 M6-4.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M64.DGN PLOT DATE : 01-DEC-2015 17:58 PLOT BY : $$ platuser $$ 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

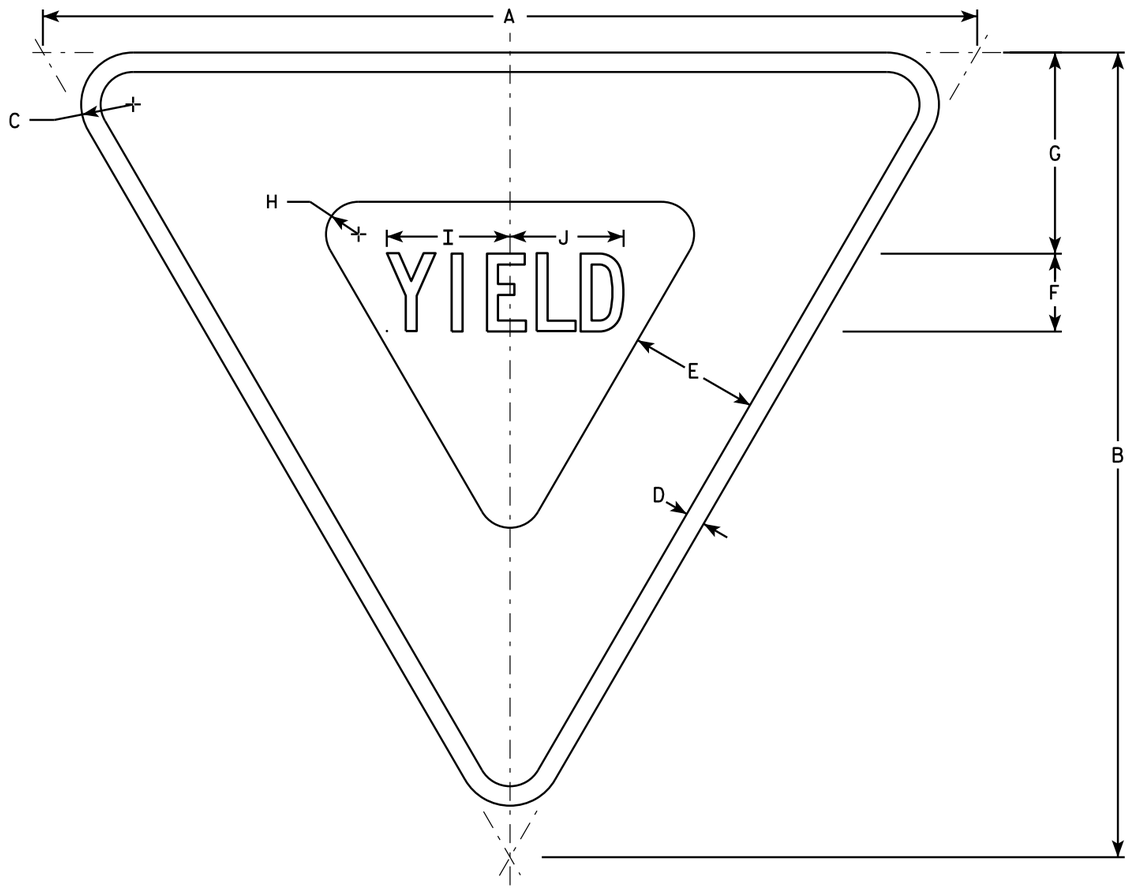
R1-1

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: 485	E



R1-2

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 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. The border strip and word message are reflectorized red.

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	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

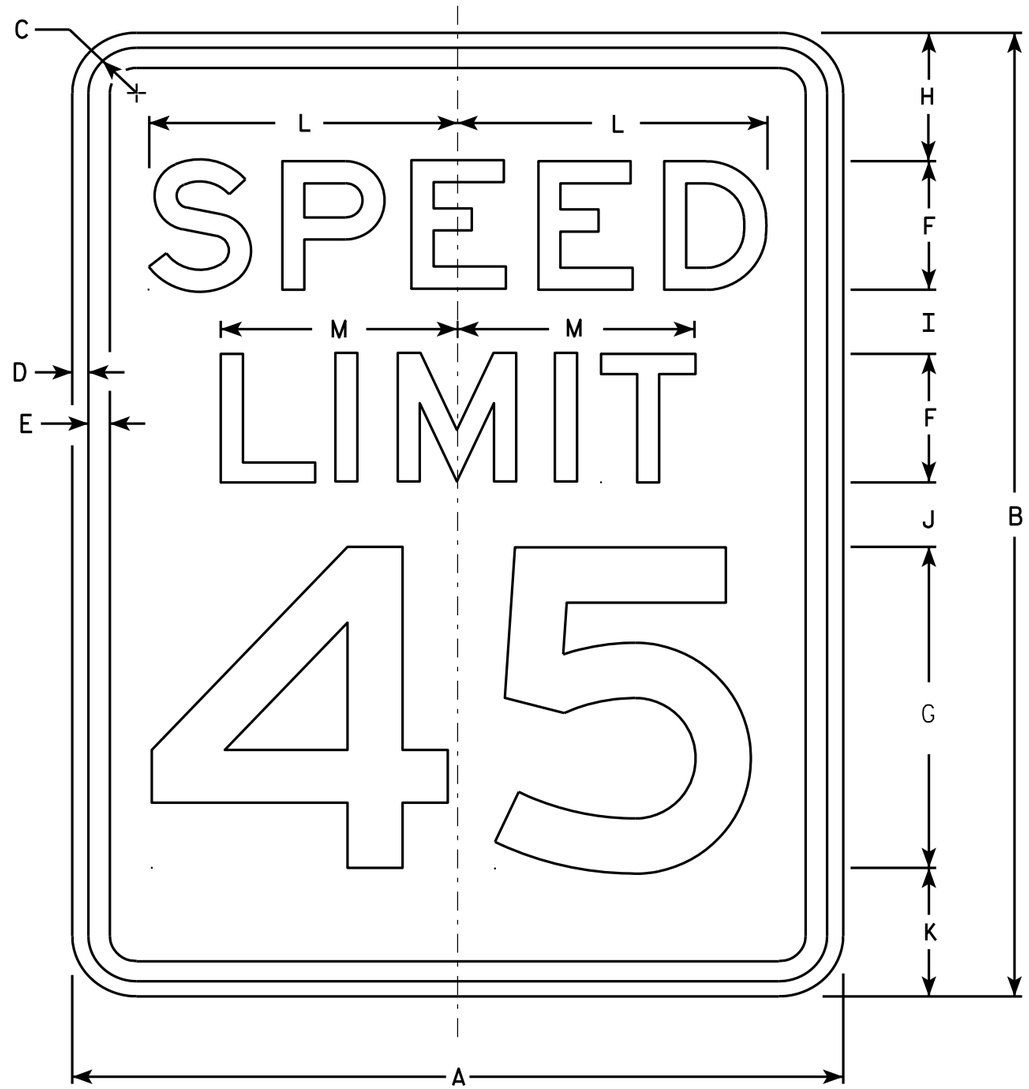
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/13/14 PLATE R1-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R12.DGN PLOT DATE : 13-OCT-2014 15:12 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



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

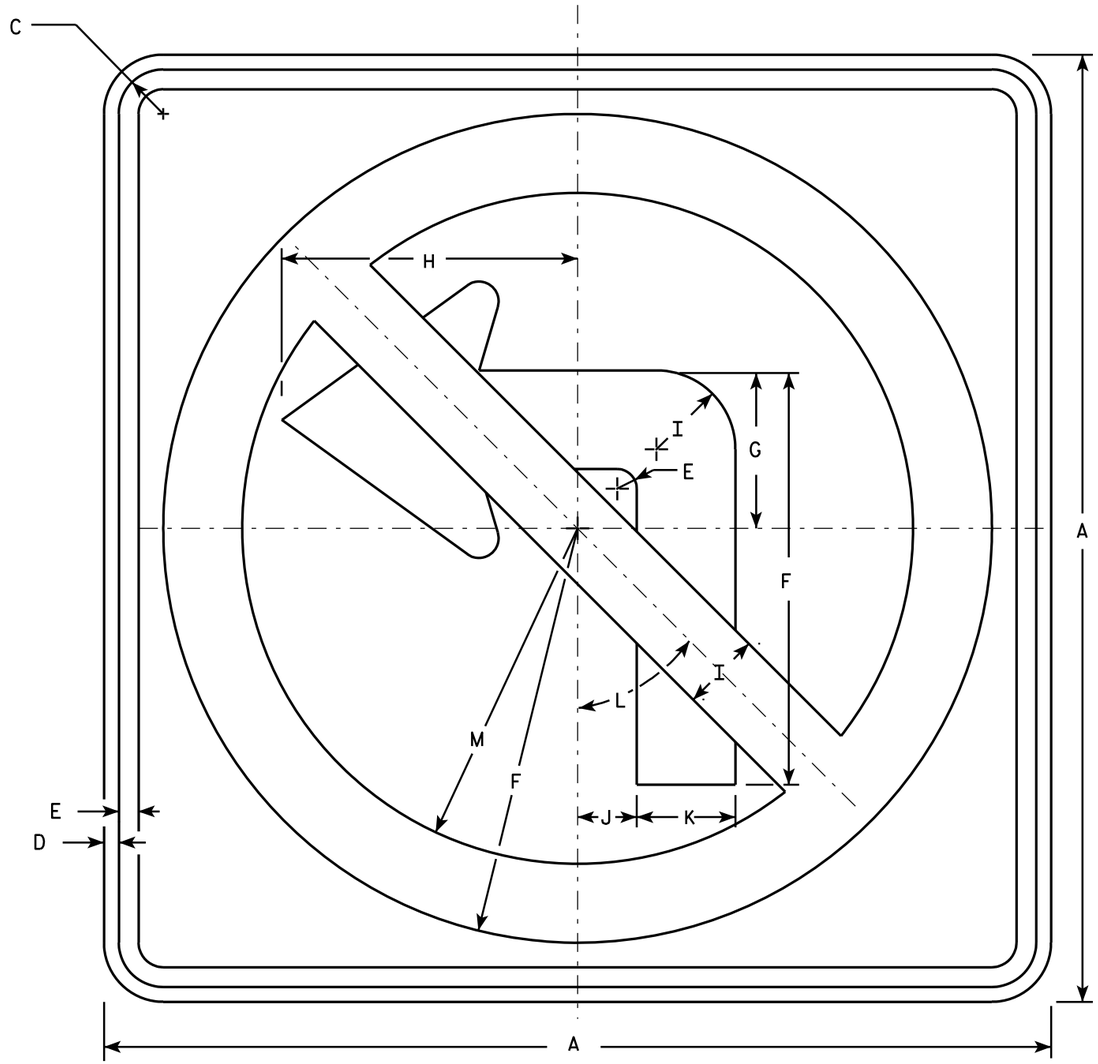
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

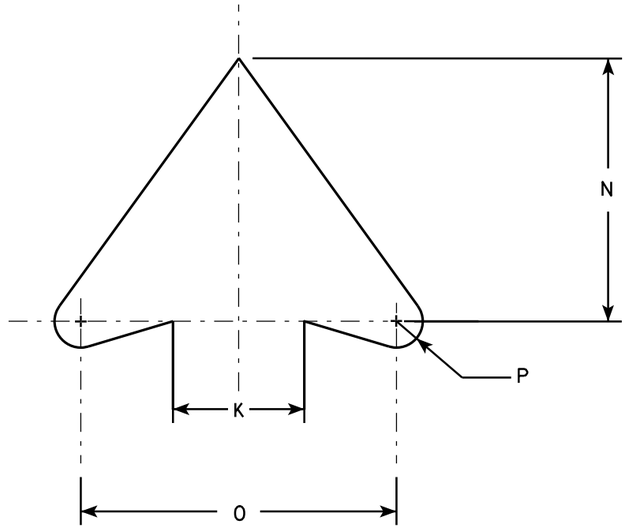
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 487	E



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

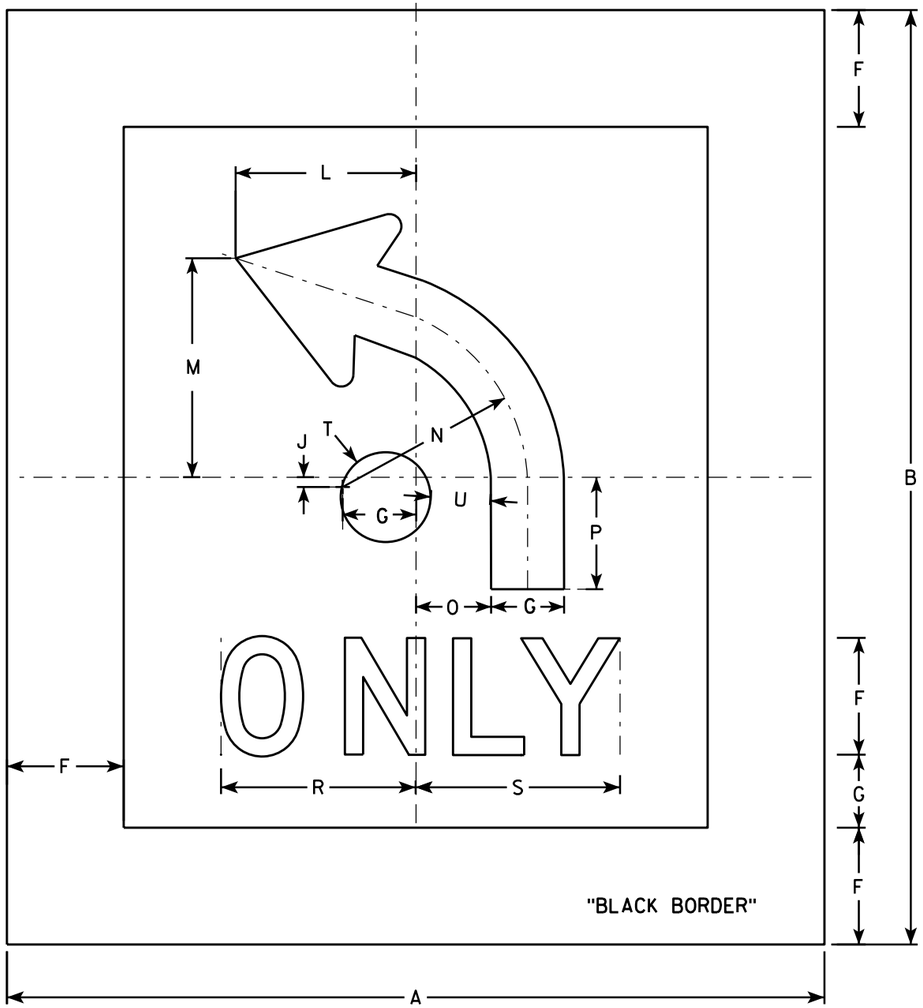
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-2.10

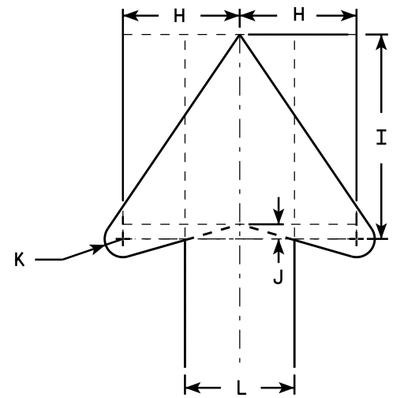
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 488	E



R3-5X

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. When base material is metal, the corners shall be rounded.
5. The 6" border is non-reflective 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	Y	Z	Area sq. ft.
1																											
2S	42	48				6	3 3/4	4	7	1/2	5/8	9 1/4	11 1/4	9 1/2	3 7/8	5 3/4		10	10 1/2	4 1/2	3						14.0
2M	42	48				6	3 3/4	4	7	1/2	5/8	9 1/4	11 1/4	9 1/2	3 7/8	5 3/4		10	10 1/2	4 1/2	3						14.0
3																											
4																											
5																											

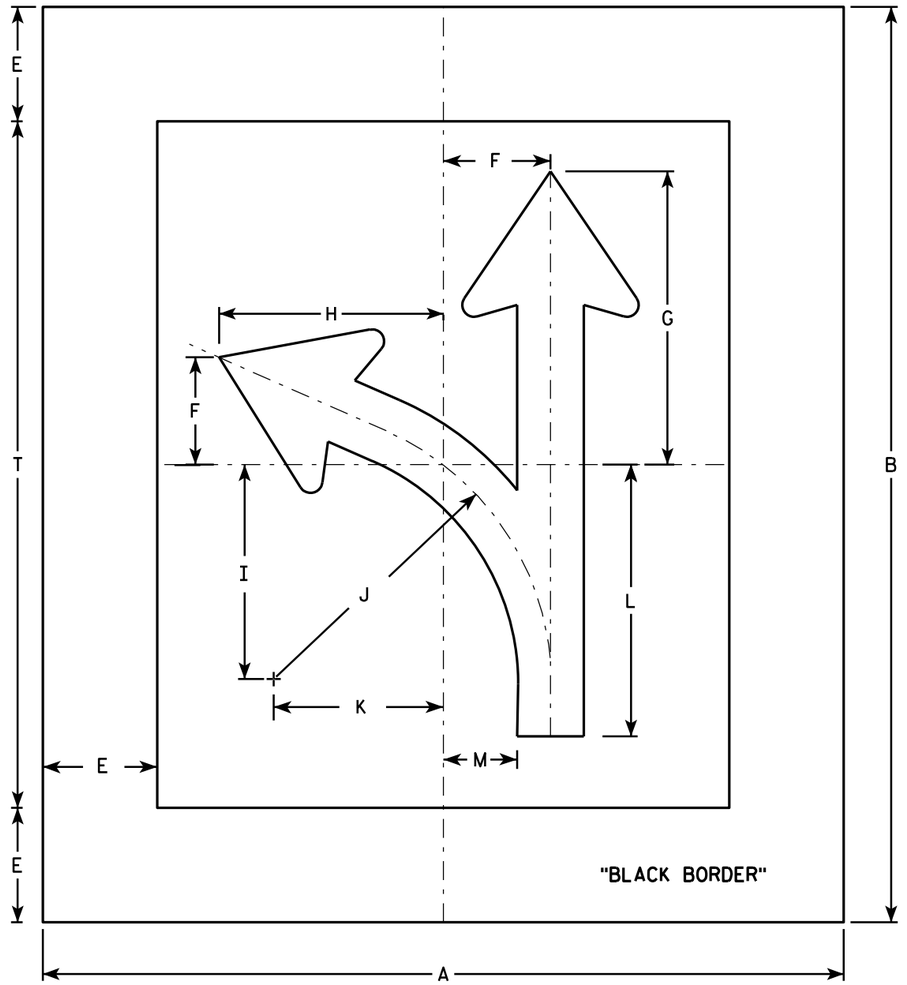
STANDARD SIGN
R3-5X

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 489 R3-5X.3

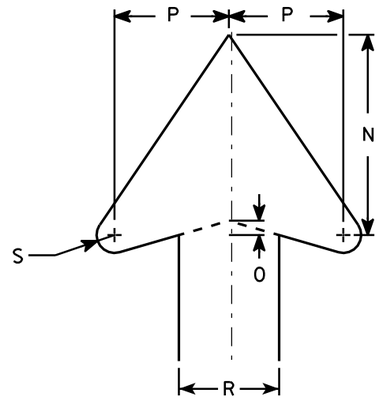
PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



R3-6L

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. Corners may be square or rounded when base material is plywood. When base material is metal, the corners shall be rounded.
4. R3-6R is the same as R3-6L except curved portion of arrow points right.
5. The 6" border is non-reflective 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	Y	Z	Area sq. ft.
1																											
2S	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4		3 1/2	5/8	36							14.0
2M	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4		3 1/2	5/8	36							14.0
3																											
4																											
5																											

STANDARD SIGN
R3-6

WISCONSIN DEPT OF TRANSPORTATION

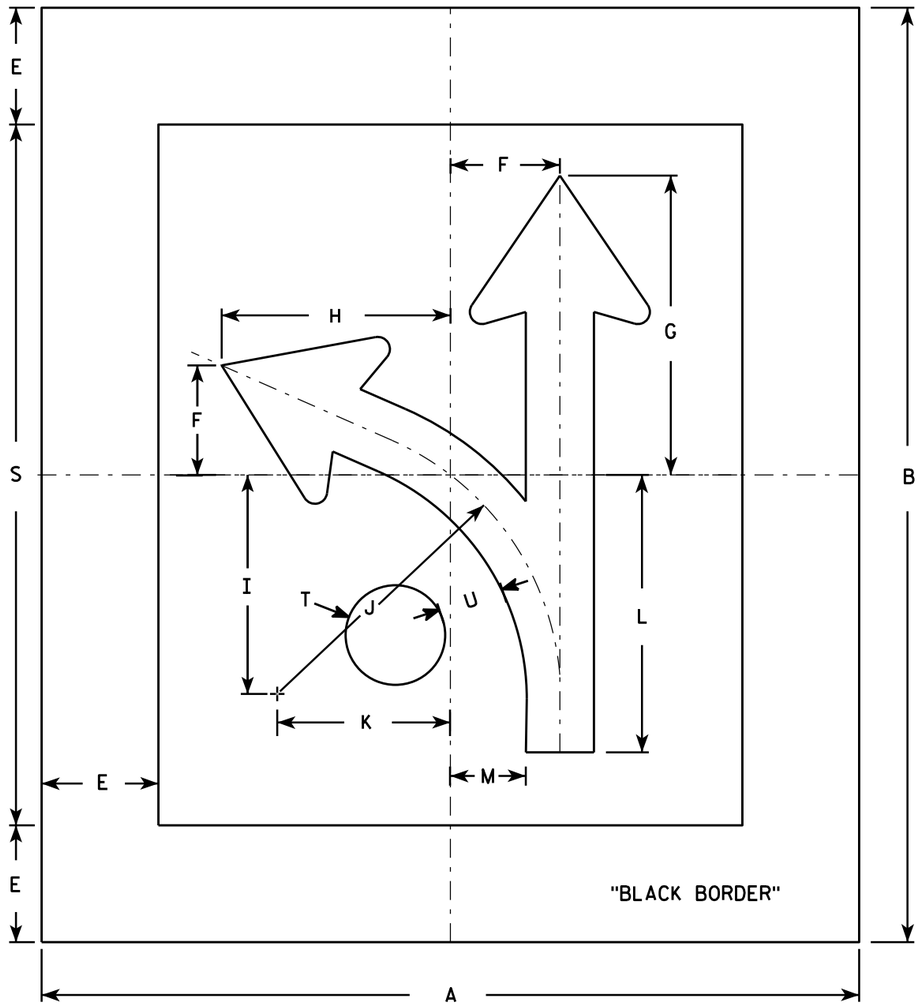
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/17/2011 PLATE NO. R3-6.5

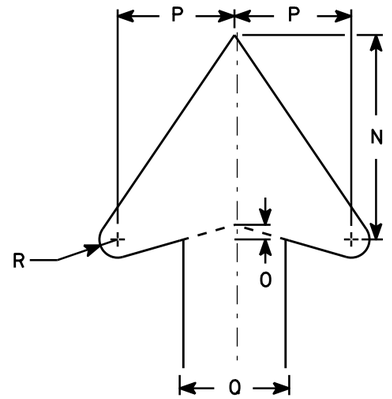
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 490 | E

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. When base material is metal, the corners shall be rounded.
4. The 6" border is non-reflective black.



R3-6X



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	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4	3 1/2	5/8	36	5	3 1/2						14.0
2M	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4	3 1/2	5/8	36	5	3 1/2						14.0
3																											
4																											
5																											

STANDARD SIGN
R3-6X

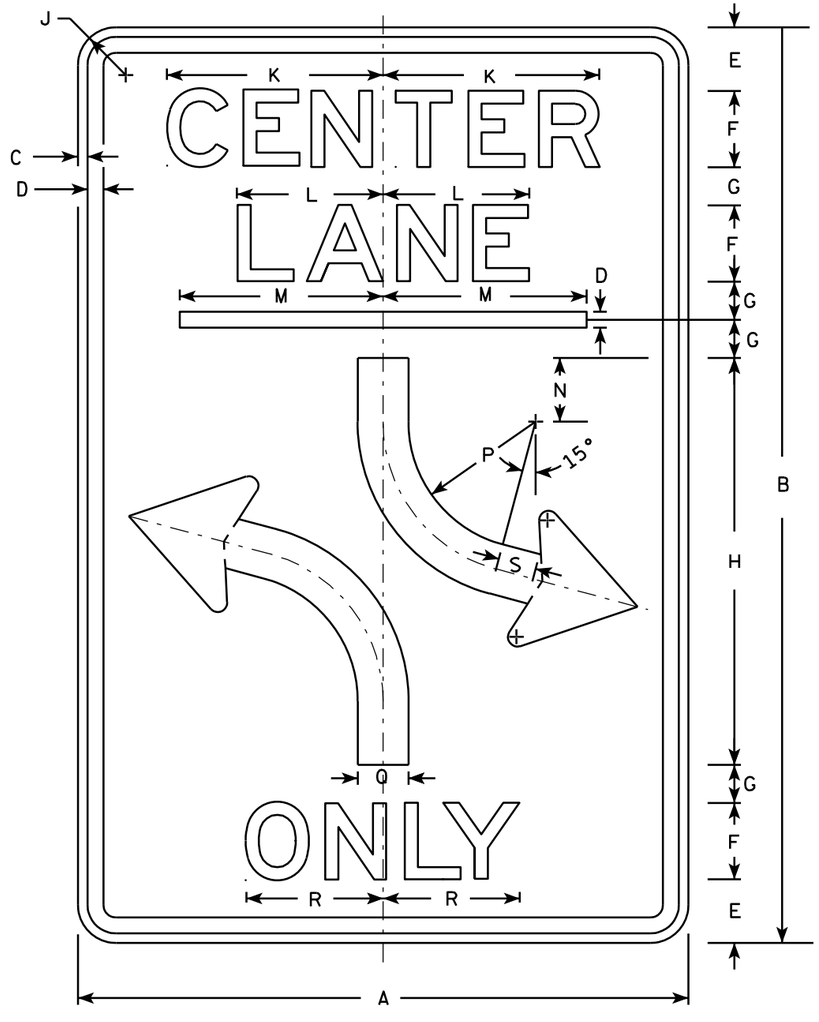
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE R3-6X.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

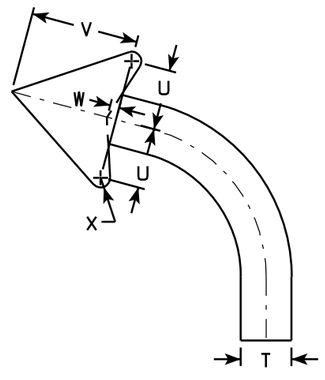
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R36X.DGN PLOT DATE : 05-FEB-2015 14:49 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 7.783368:1.000000
WISDOT/CADDS SHEET 42



R3-9B

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	3/8	1/2	2 1/2	3	1 1/2	16		1 1/2	8 1/2	5 3/4	8	2 1/2		6	2	5 1/8	1 1/2		2 3/8	4 3/8	3/8				6.0
2M	24	36	3/8	1/2	2 1/2	3	1 1/2	16		1 1/2	8 1/2	5 3/4	8	2 1/2		6	2	5 1/8	1 1/2		2 3/8	4 3/8	3/8				6.0
3	36	48	5/8	7/8	3 1/2	5	1 1/2	20		2 1/4	14 1/8	9 1/2	12	3		4	3	9 7/8	2		3 1/2	6 1/8	1/2				12.0
4																											
5																											

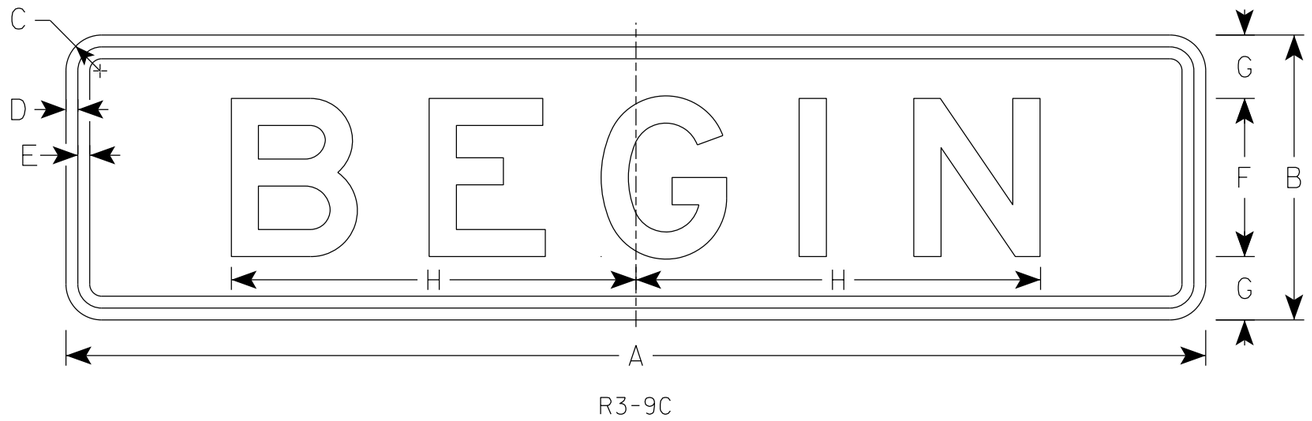
STANDARD SIGN
R3-9B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/2011 PLATE NO. R3-9B.5

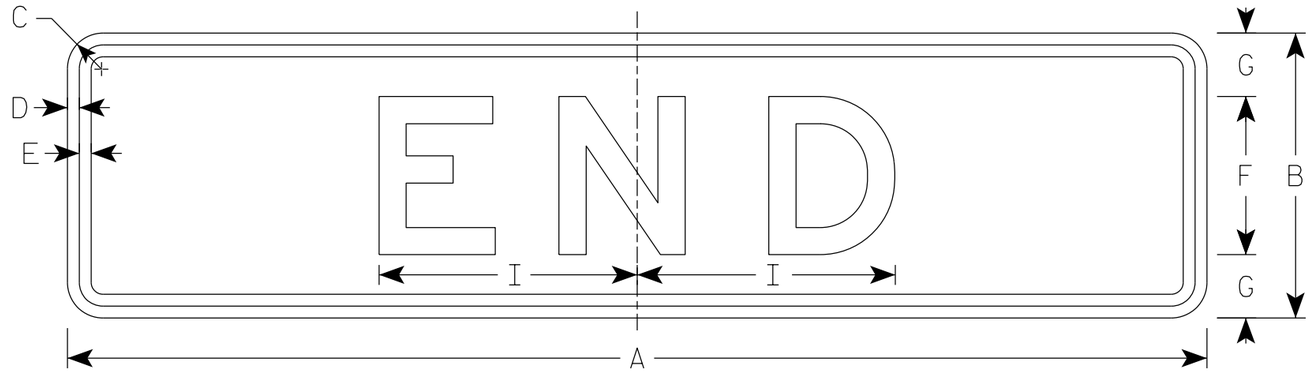
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 492 | E



R3-9C

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



R3-9D

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	6	1 1/8	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
2M	24	6	1 1/8	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
3	36	9	1 1/8	3/8	3/8	5	2	12 3/4	8 1/8																		2.25
4																											
5																											

STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

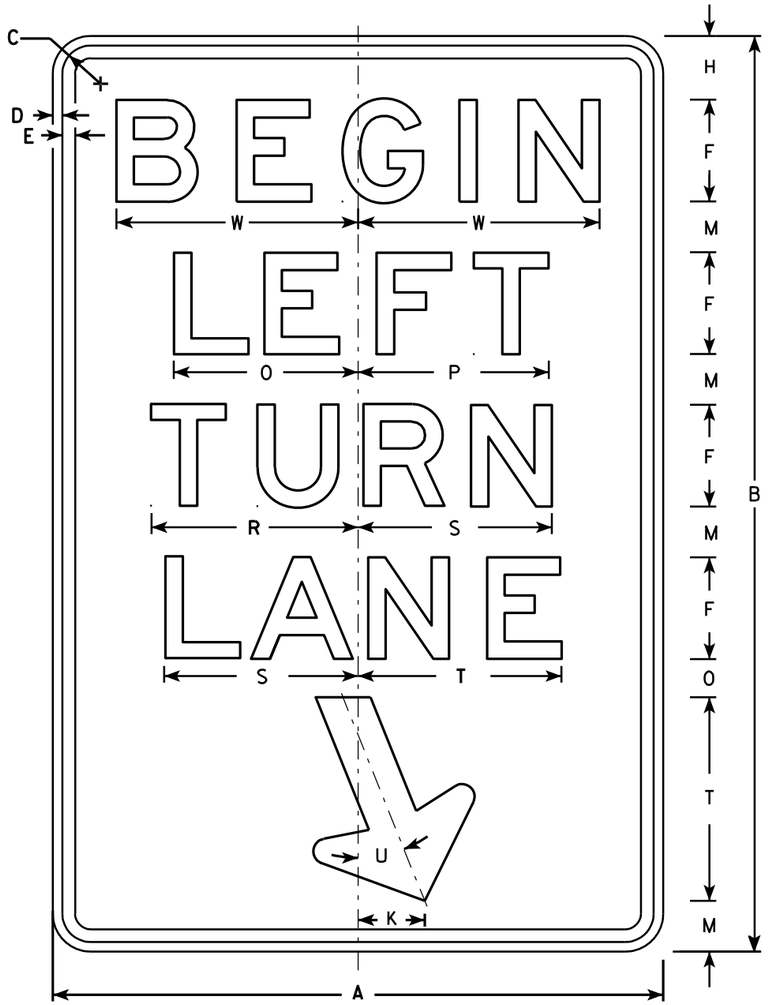
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. R3-9C.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R39C.dgn PLOT DATE : 31-MAR 2021 9:20 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

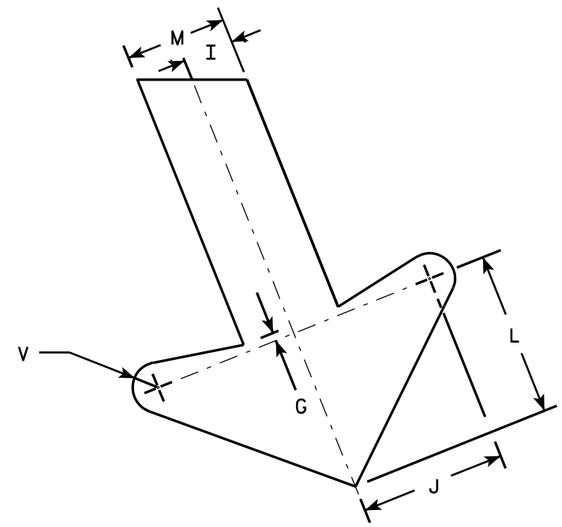
7



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																											

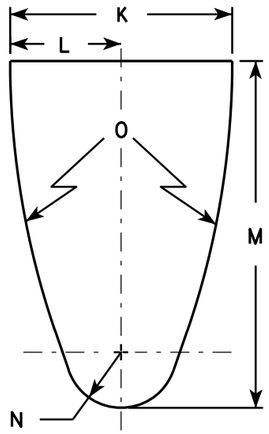
STANDARD SIGN
R3-20L

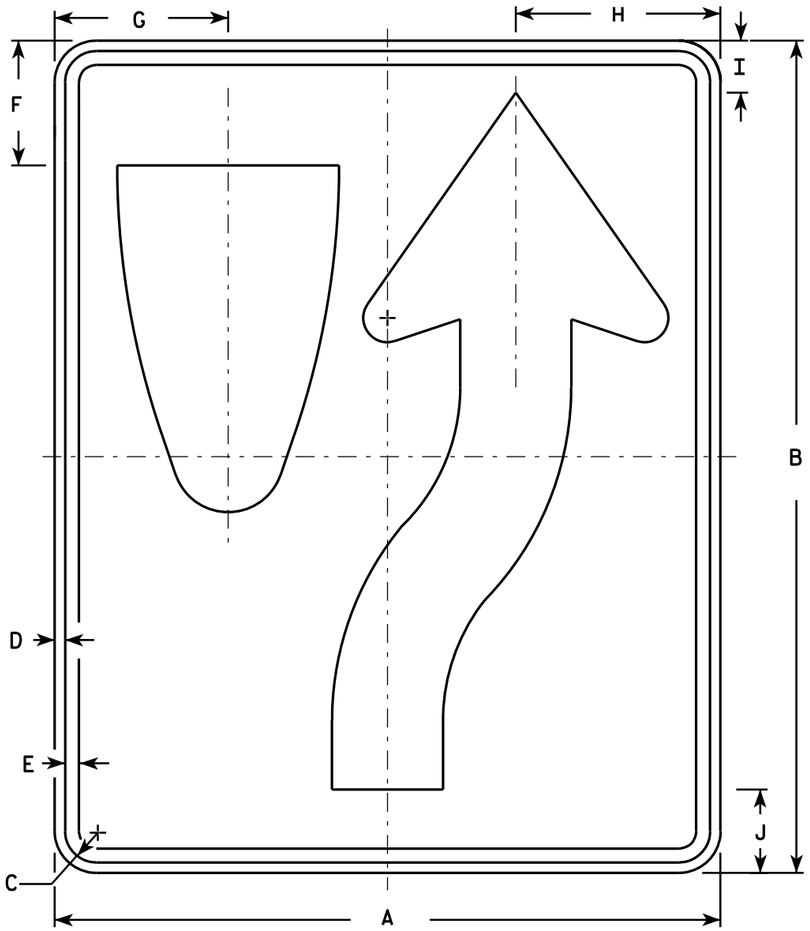
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20L.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 494 | E

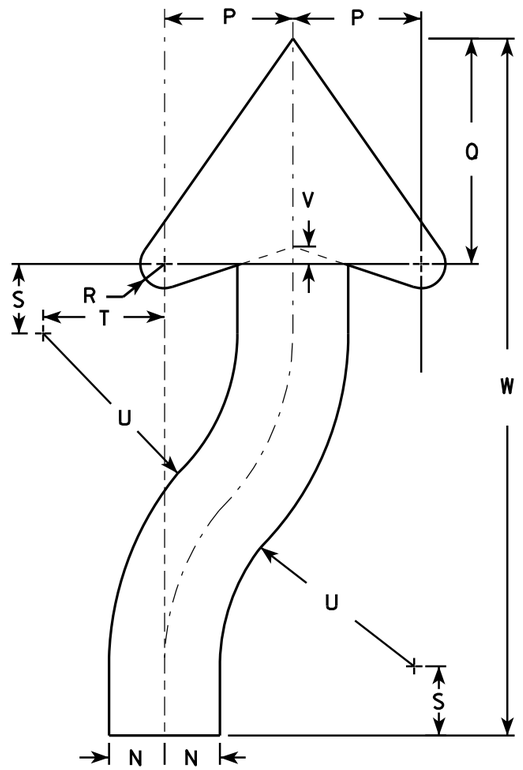




R4-7

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

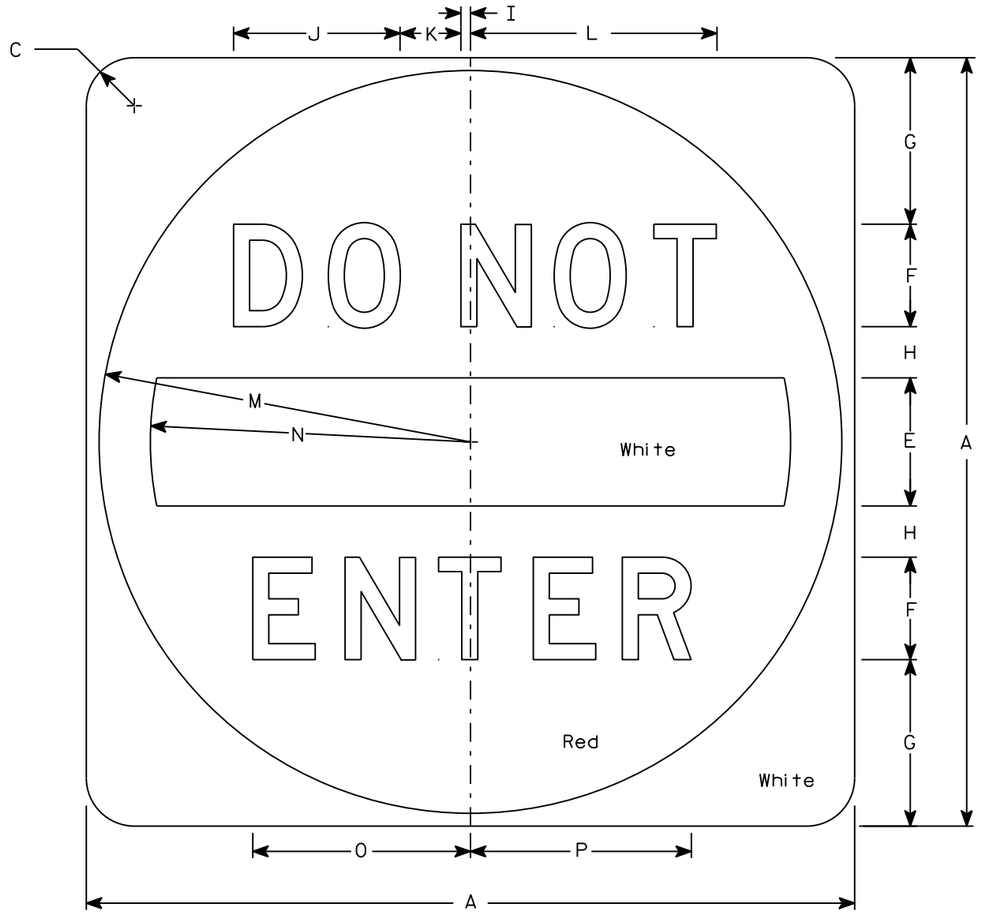
STANDARD SIGN
R4-7 & R4-8

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: 495	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

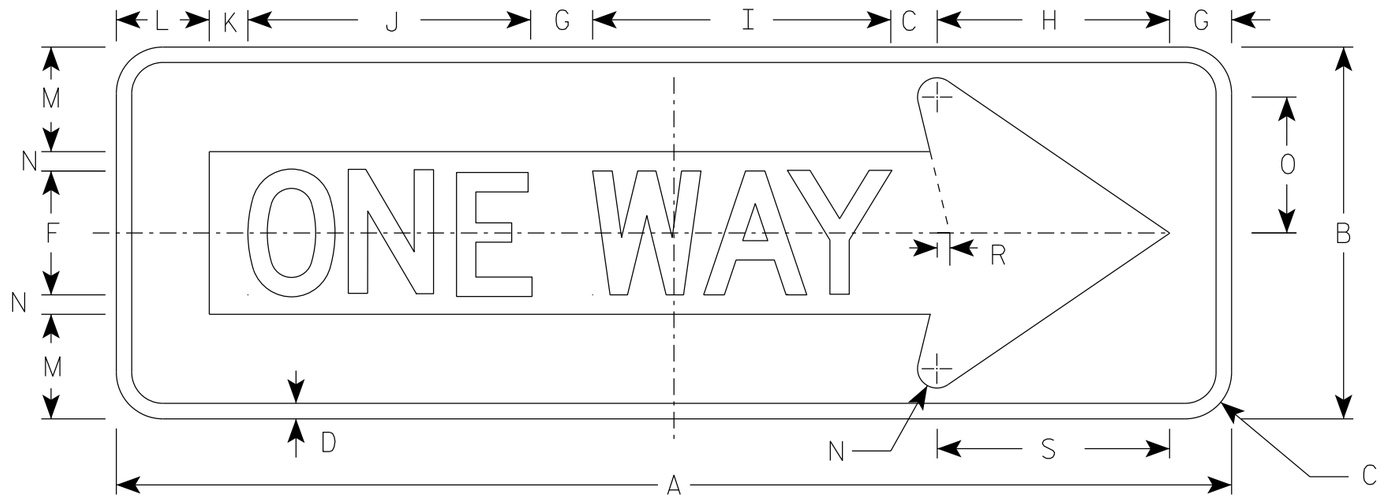
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

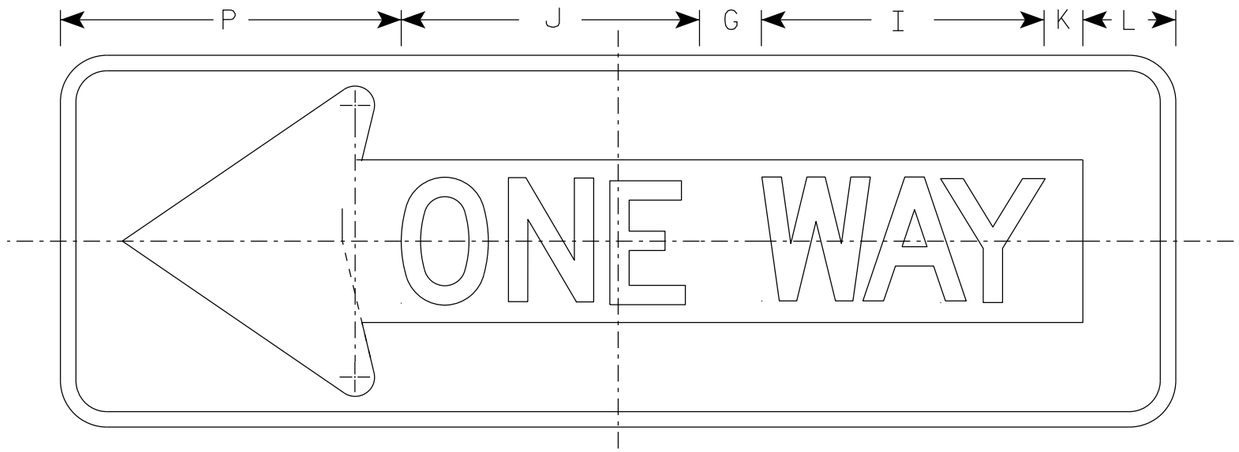
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 496 | E



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

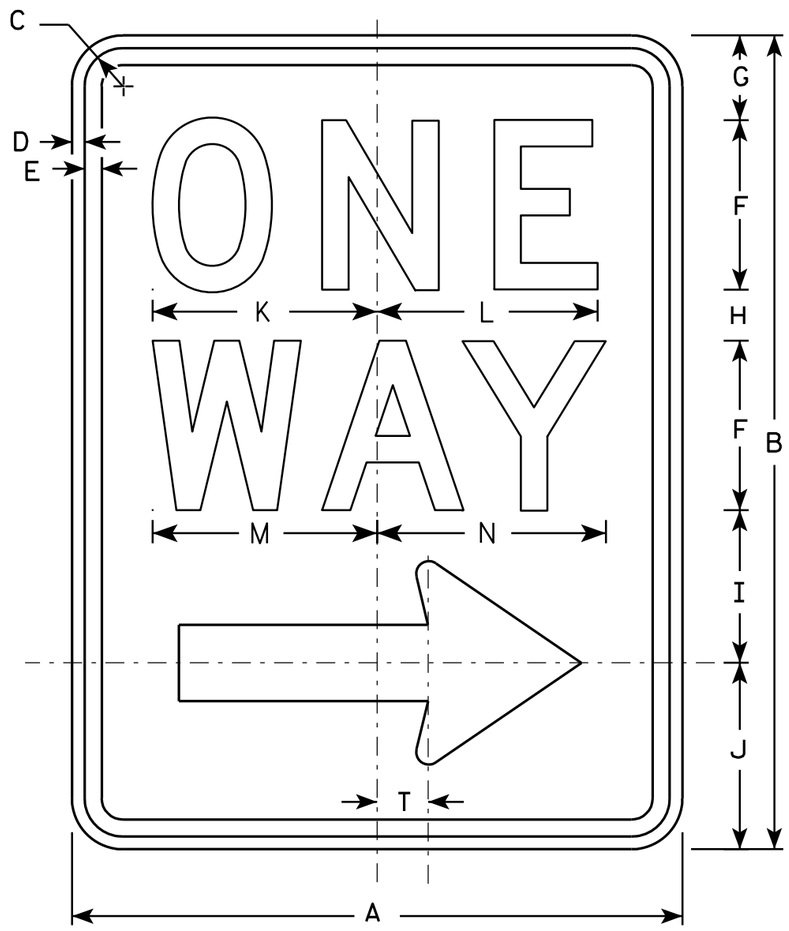
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 07/11/18 PLATE NO. R6-1.3

PROJECT NO:

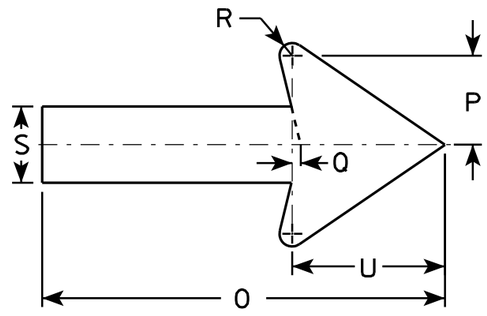
SHEET NO: 497 E



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	O	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

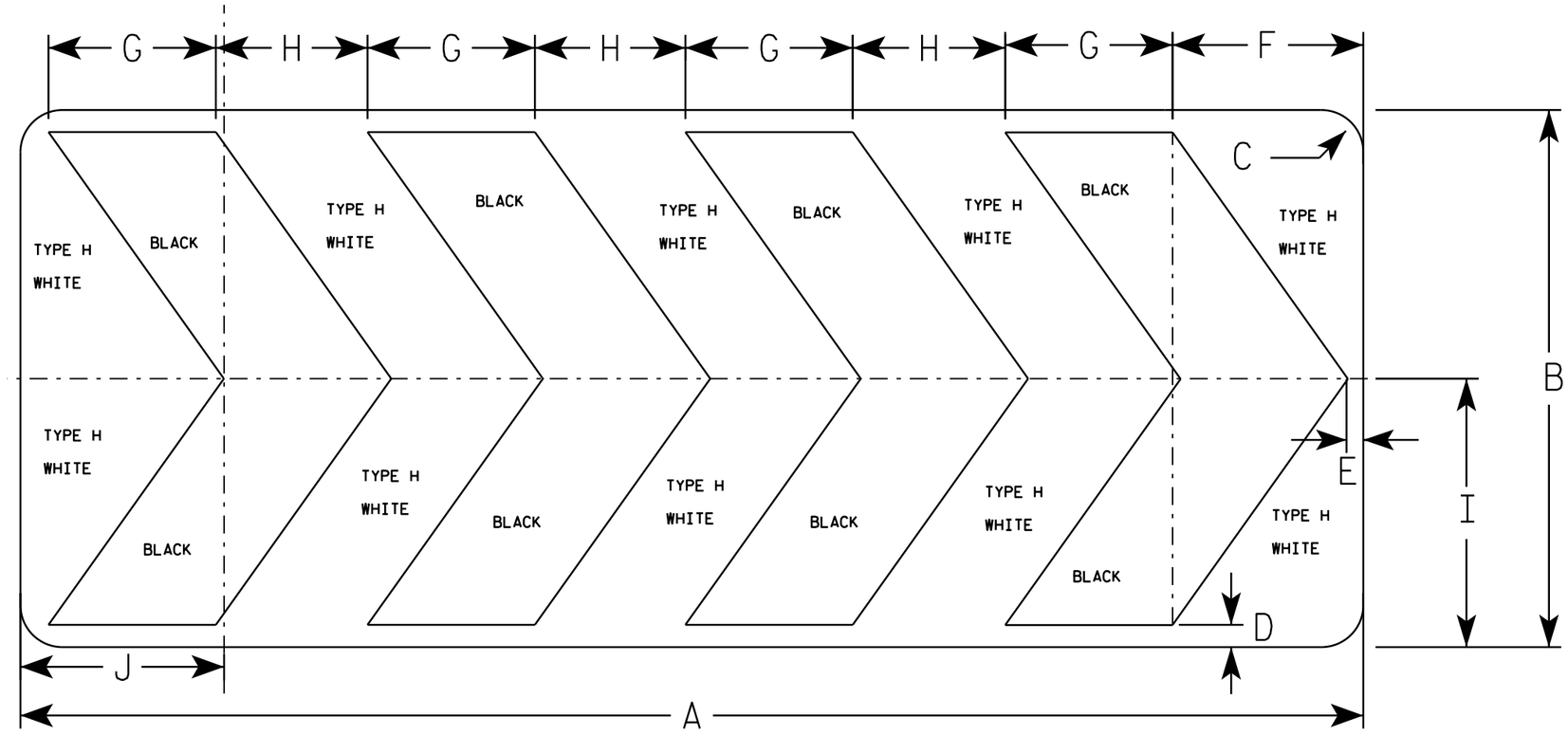
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 498	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

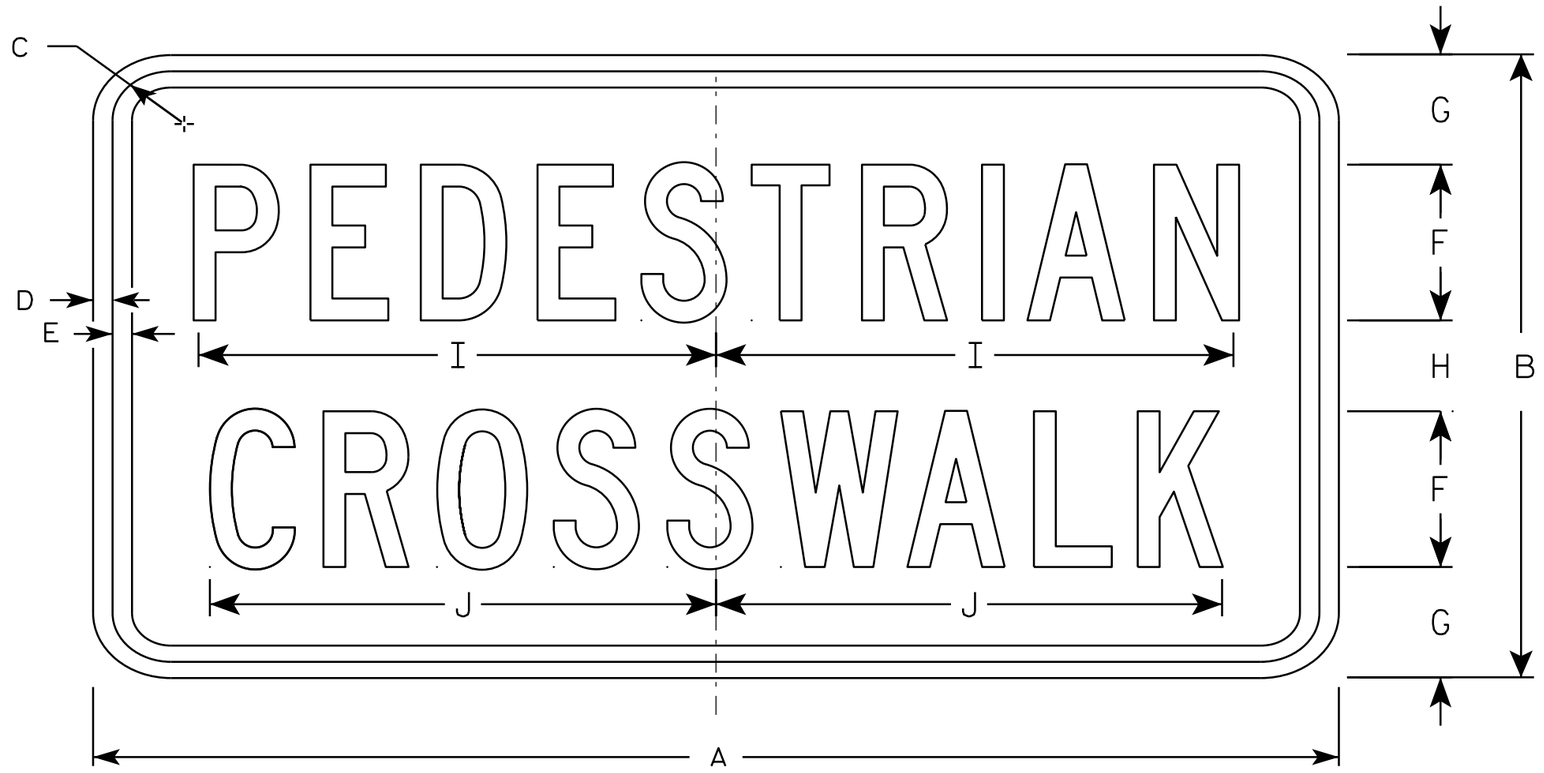
APPROVED Matthew R Rauch
for State Traffic Engineer

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



R9-8

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	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	9 3/4																	2.0
2M	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	9 3/4																	2.0
3	30	18	1 3/4	1/2	1/2	4	3 1/2	3	13	13																	3.75
4																											
5																											

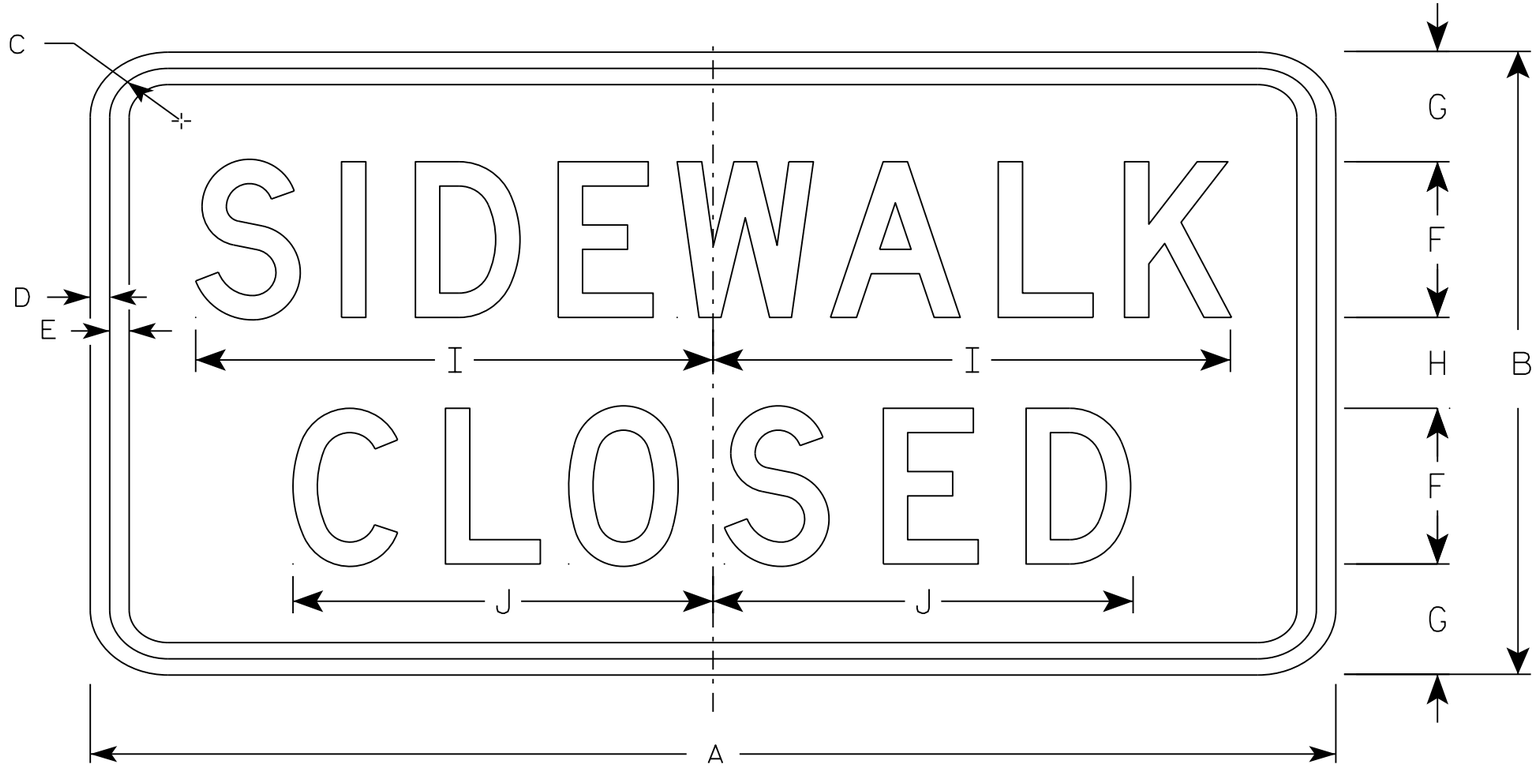
STANDARD SIGN
R9-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/17/16 PLATE 500 R9-8.1

PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 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

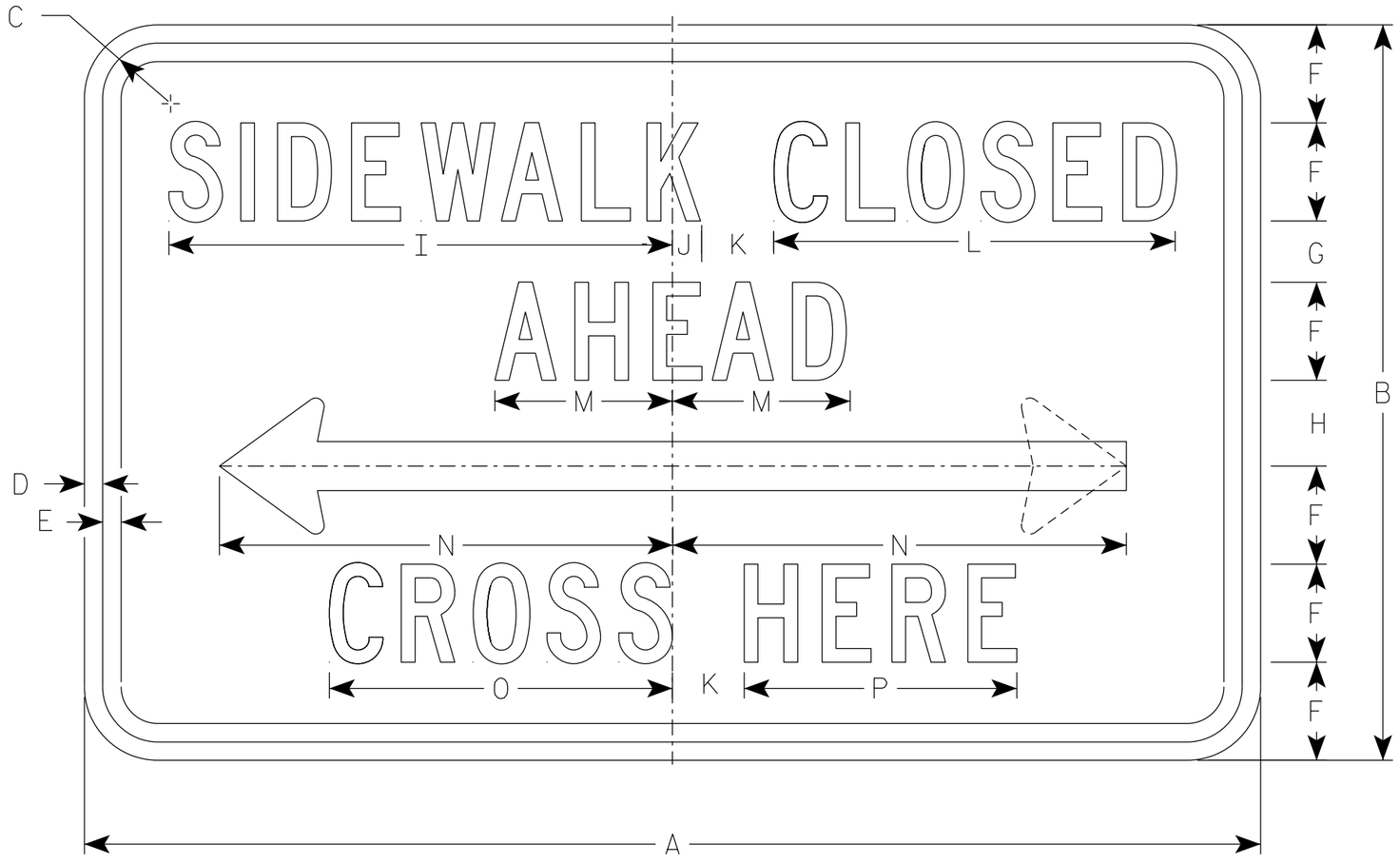
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

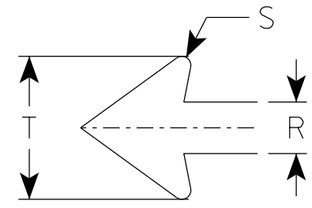
DATE 8/11/16 PLATE 501 R9-9.6

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



R9-11



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C except Size 1 is 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. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.
6. R9-11 D (double arrow)
   R9-11 L (left arrow)
   R9-11 R (right arrow)

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 1/8	3/8	3/8	1 1/2	1 1/2	1 1/2	9 3/4	5/8	1 1/2	7 5/8	3 1/2	9 1/4	6 5/8	5 1/8		1	1/8	2 3/4							2.0
2M	24	12	1 1/8	3/8	3/8	1 1/2	1 1/2	1 1/2	9 3/4	5/8	1 1/2	7 5/8	3 1/2	9 1/4	6 5/8	5 1/8		1	1/8	2 3/4							2.0
3	30	15	1 1/8	3/8	1/2	2	1 1/2	1 1/2	13	3/4	2	10 1/4	4 5/8	12 3/8	8 7/8	6 7/8		1 1/4	1/4	3 5/8							3.125
4																											
5																											

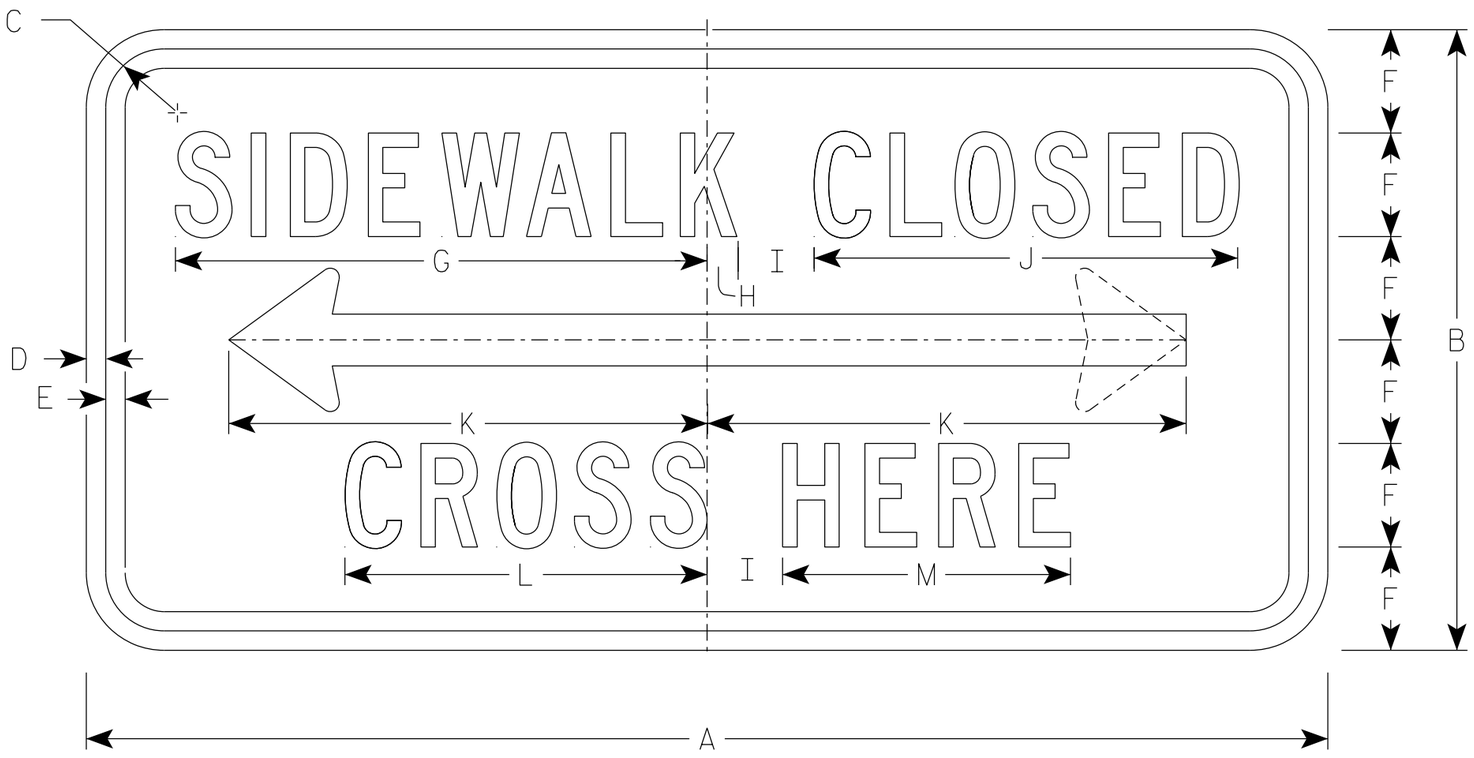
STANDARD SIGN
R9-11

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 3/30/2021 PLATE NO. R9-11.4

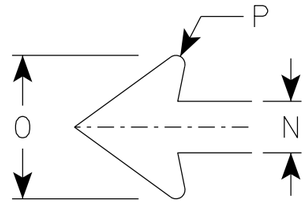
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 502 | E



R9-11A

NOTES

1. Sign is Type II - Type H Reflective
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.
6. R9-11AD (double arrow)
   R9-11AL (left arrow)
   R9-11AR (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																											
2S	24	12	1 1/8	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
2M	24	12	1 1/8	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
3	30	15	1 1/8	3/8	1/2	2 1/2	12 3/4	1/2	2	10 1/4	12 3/8	8 5/8	6 3/4	1 1/4	3 5/8	1/4											3.125
4																											
5																											

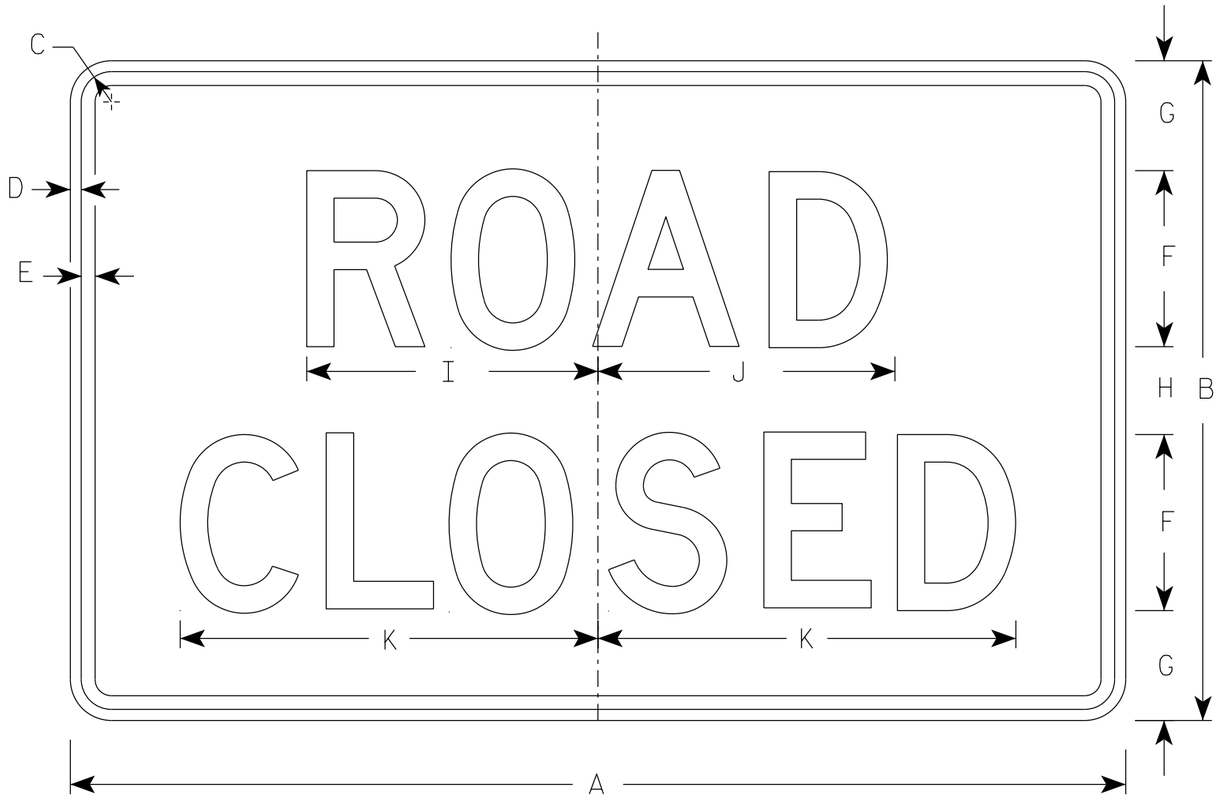
STANDARD SIGN
R9-11A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. R9-11A.5

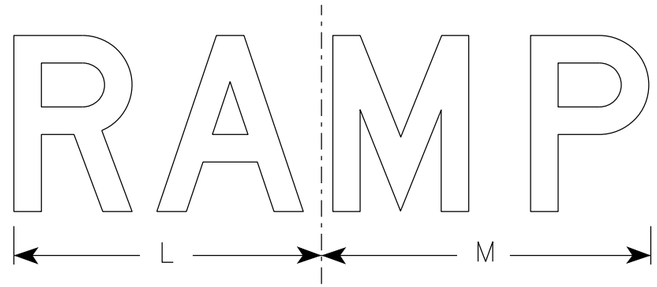
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 503 | E



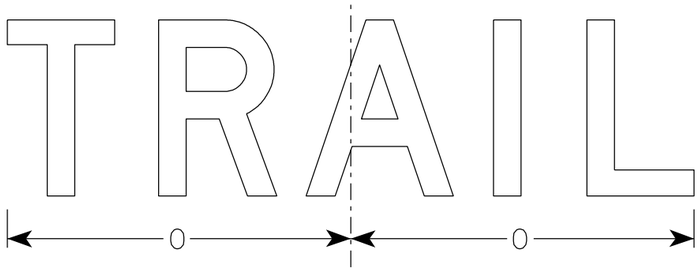
R11-2

NOTES

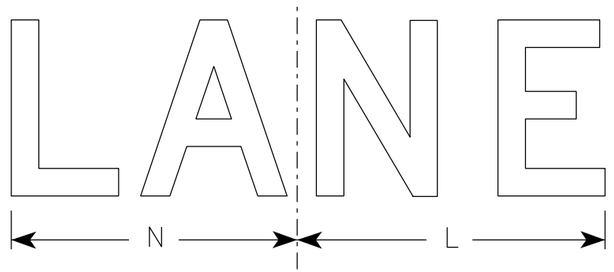
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the 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

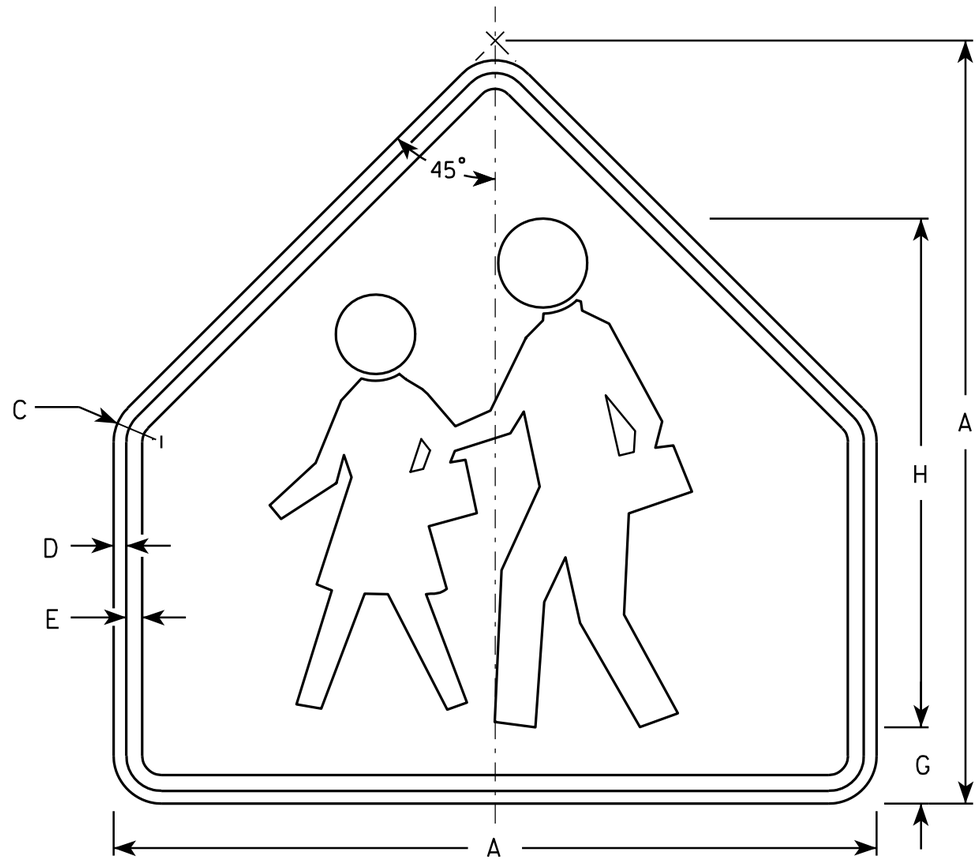
STANDARD SIGN
R11-2

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: 504	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																											

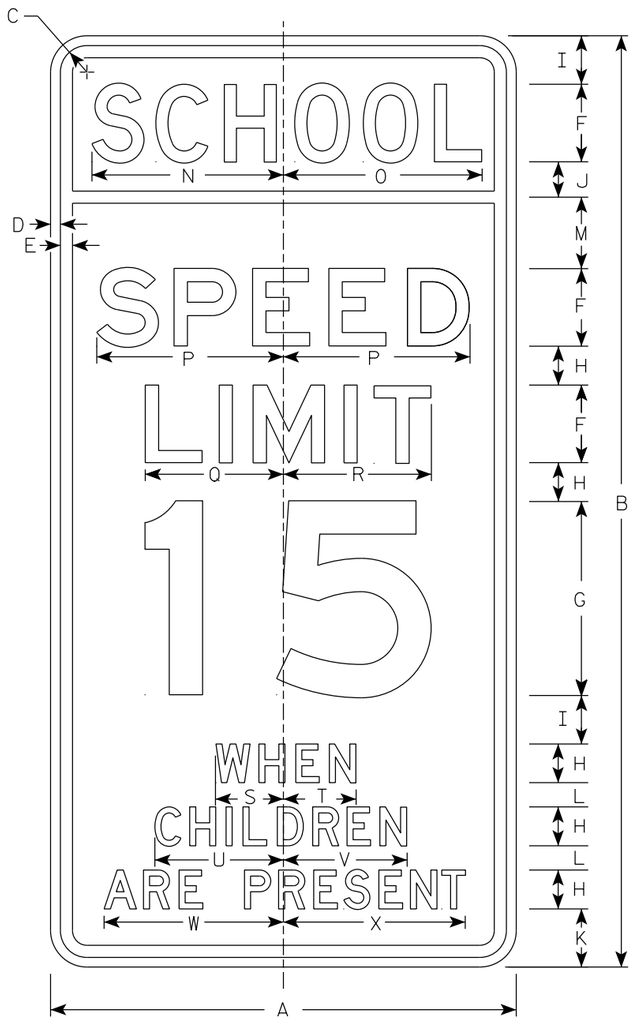
STANDARD SIGN
S1-1

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: 505	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																											

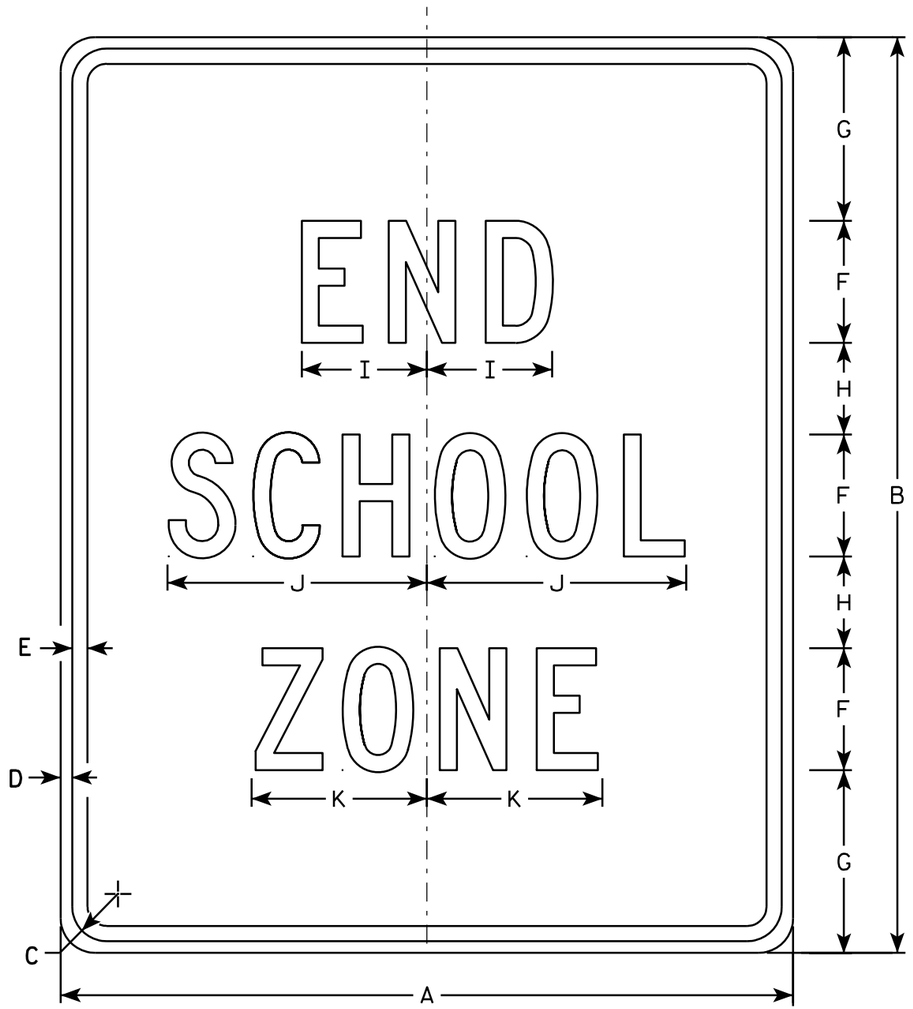
STANDARD SIGN
S4-51

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: 506 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																											

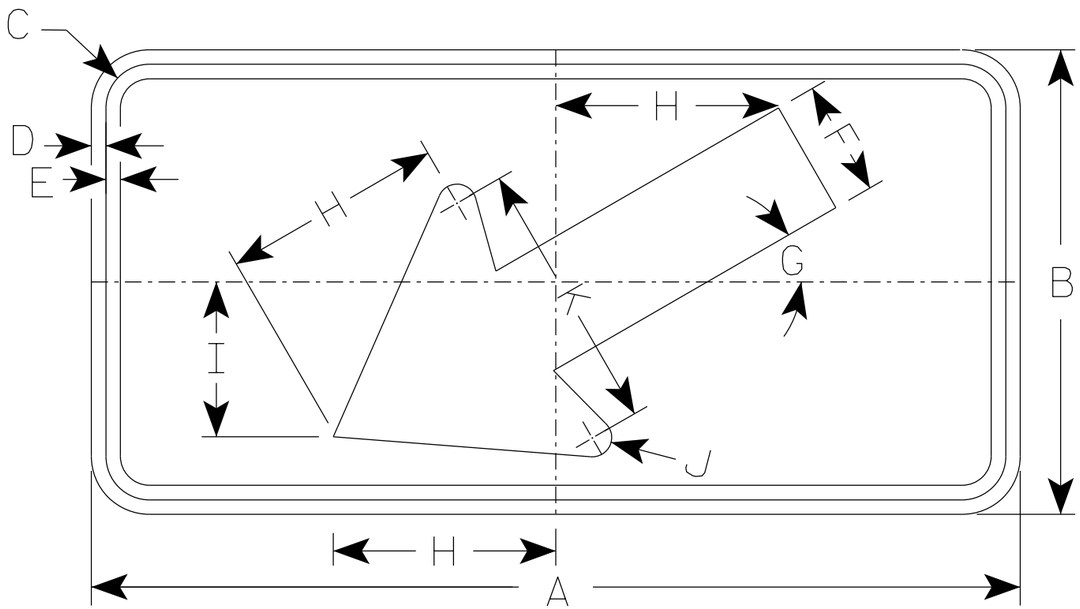
STANDARD SIGN
S5-2

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: 507 | 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																											

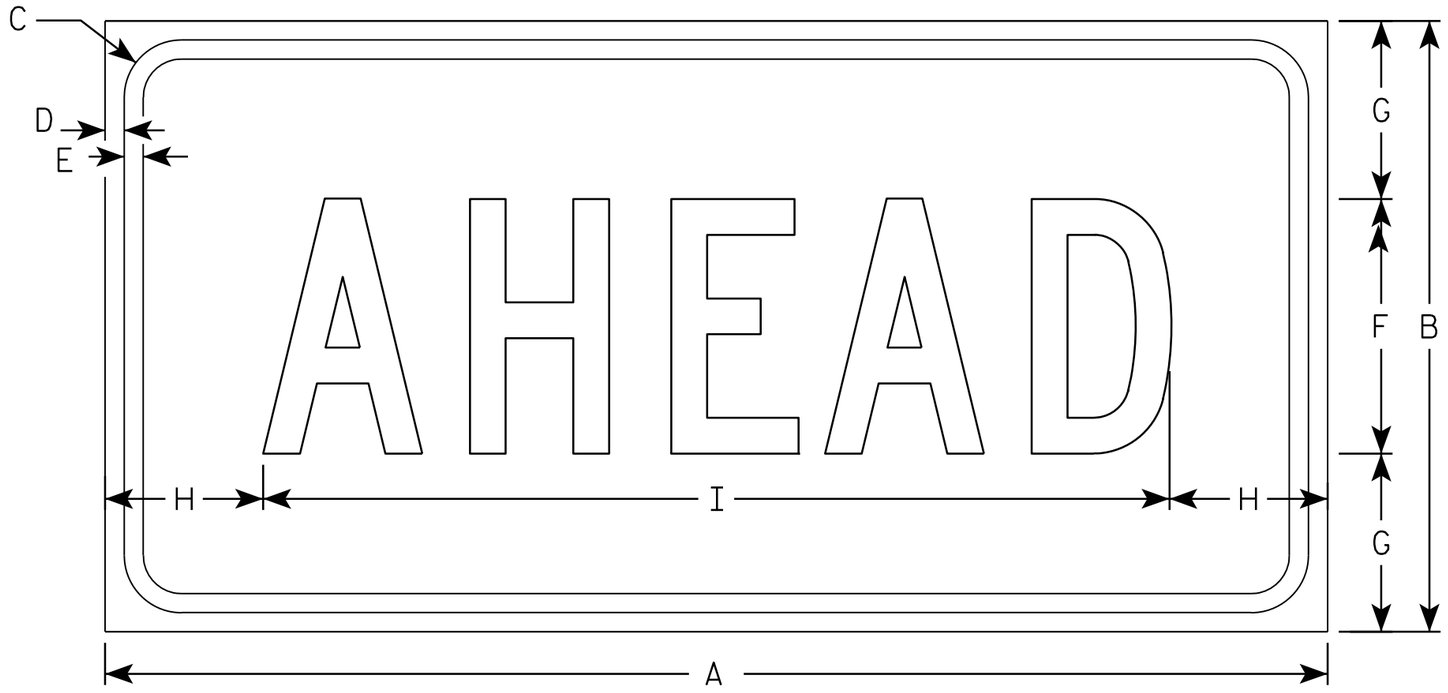
STANDARD SIGN
S16-7

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: 508 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																											

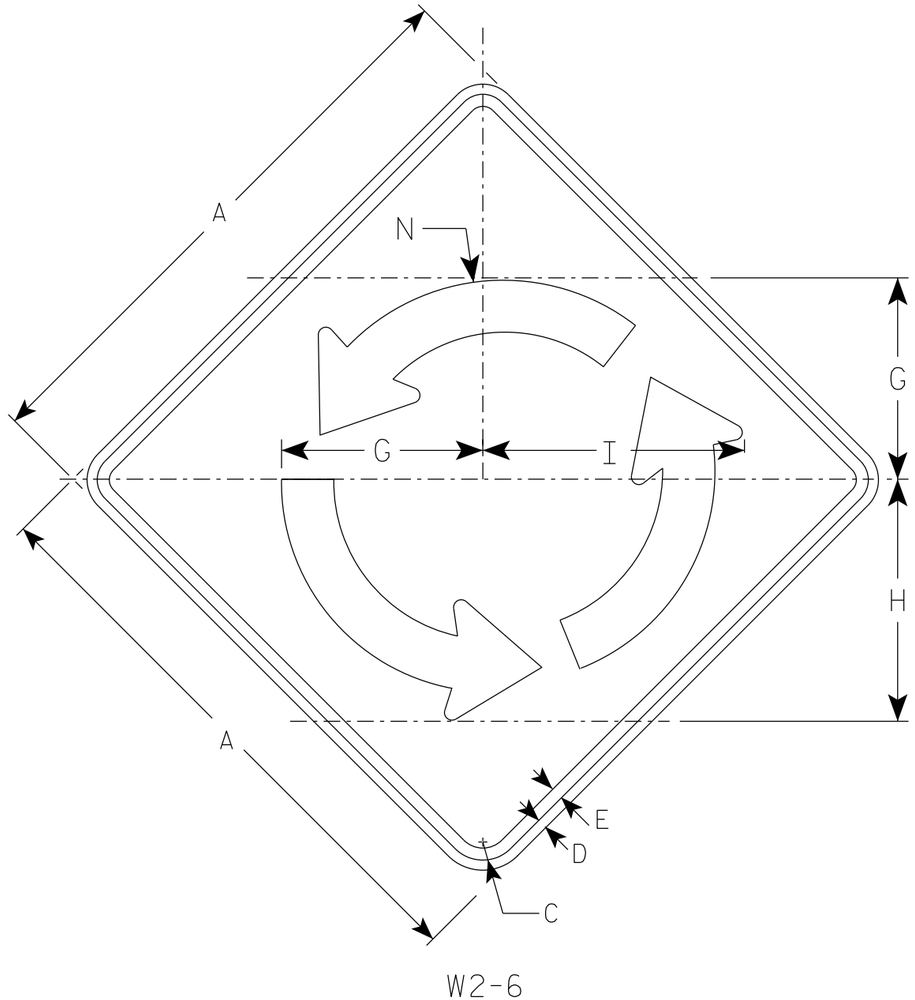
STANDARD SIGN
S16-9P

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: 509 | E

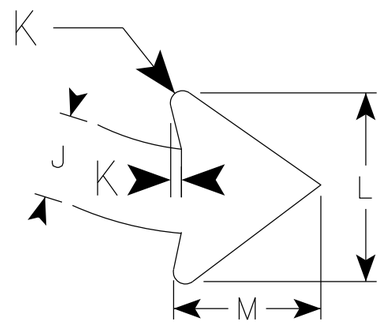


W2-6

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

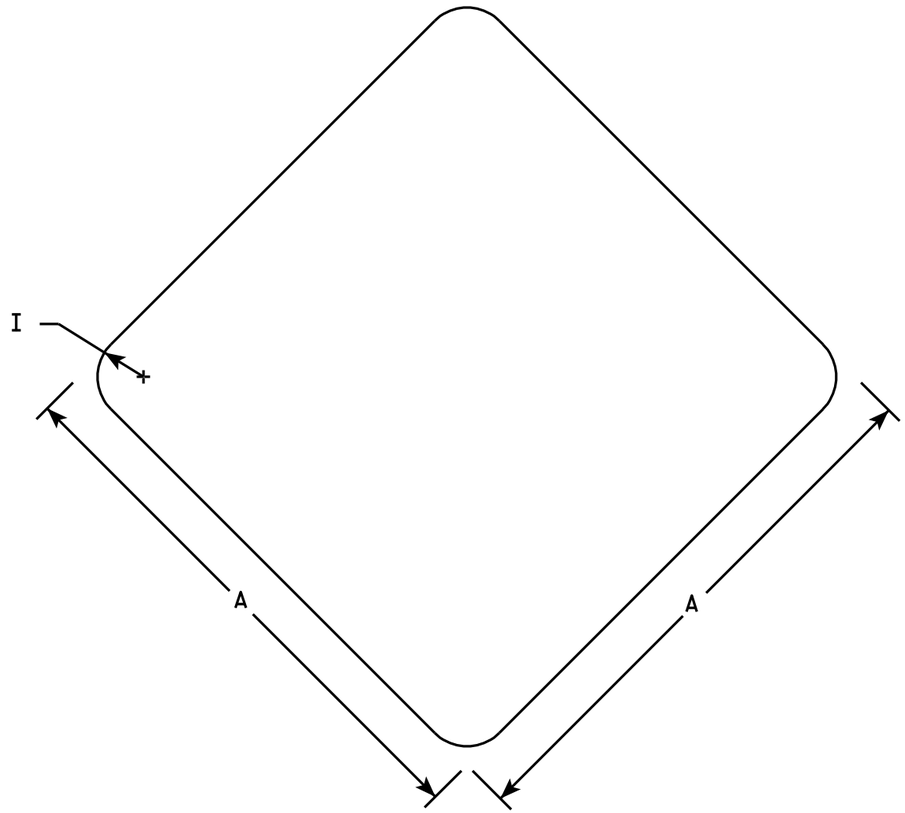
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/21 PLATE NO. W2-6.7

PROJECT NO:

SHEET NO: 510 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																											

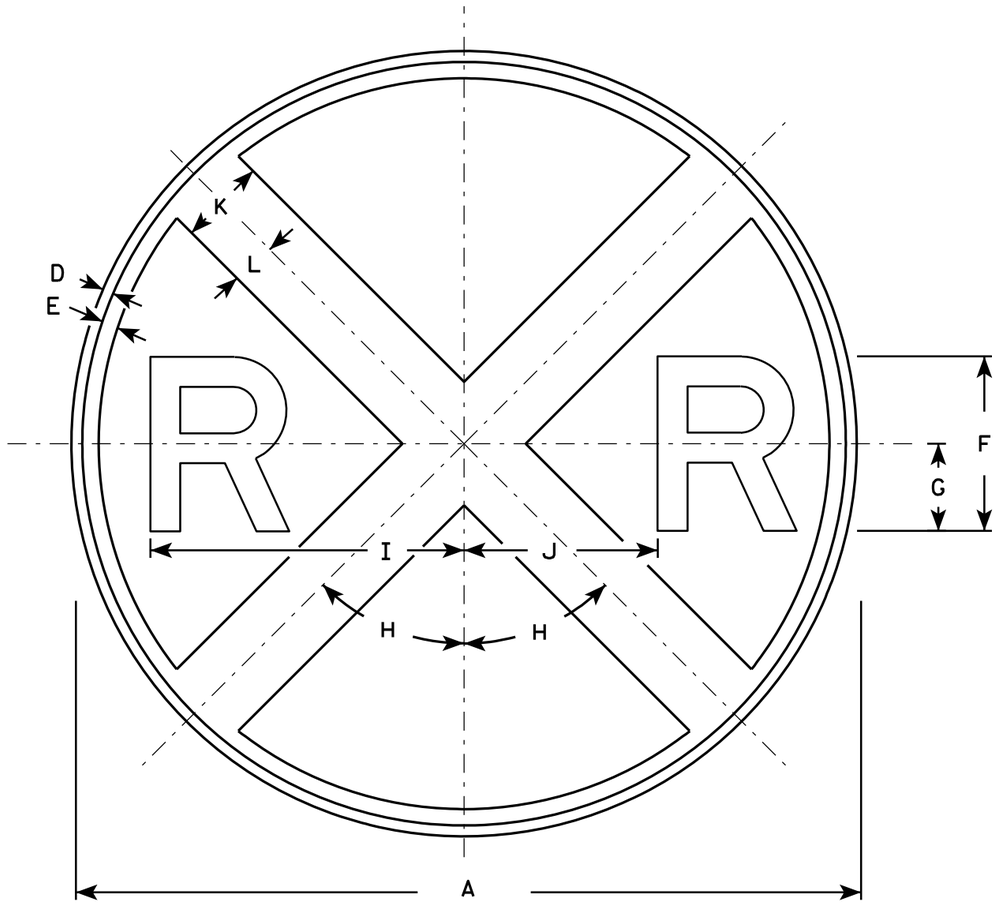
STANDARD SIGN
W5-56

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: 511	E



W10-1

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
   Message - Black
3. Message 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	30			3/8	5/8	7	3 1/2	45°	12 3/8	7 1/8	3	1 1/2															4.91
2S	36			5/8	3/4	8	4	45°	14 3/8	8 5/8	4	2															7.07
2M	36			5/8	3/4	8	4	45°	14 3/8	8 5/8	4	2															7.07
3																											
4	48			3/4	1 1/4	10	5	45°	18 3/8	11 5/8	5	2 1/2															12.57
5																											

STANDARD SIGN
W10-1

WISCONSIN DEPT OF TRANSPORTATION

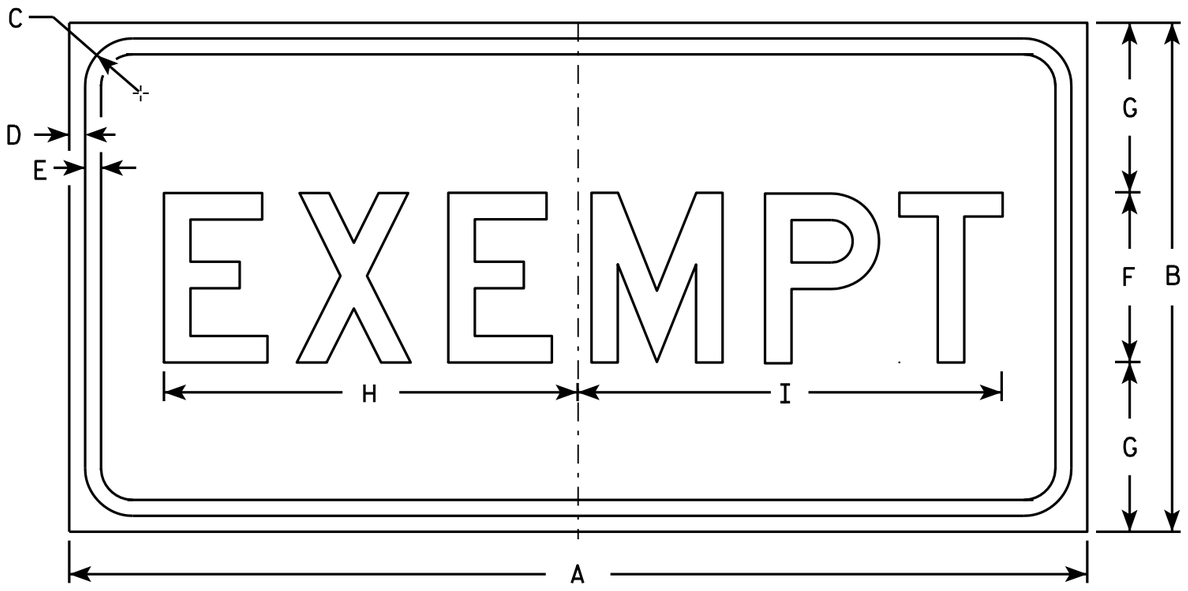
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/13/13 PLATE NO. W10-1.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 512 | 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 - See Note 5
   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. Background - R15-3 is White Type H Reflective
   W10-1A is Yellow.



R15-3
and
W10-1A

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 1/8	3/8	3/8	4	4	9 3/4	10																		2
2M	24	12	1 1/8	3/8	3/8	4	4	9 3/4	10																		2
3																											
4																											
5																											

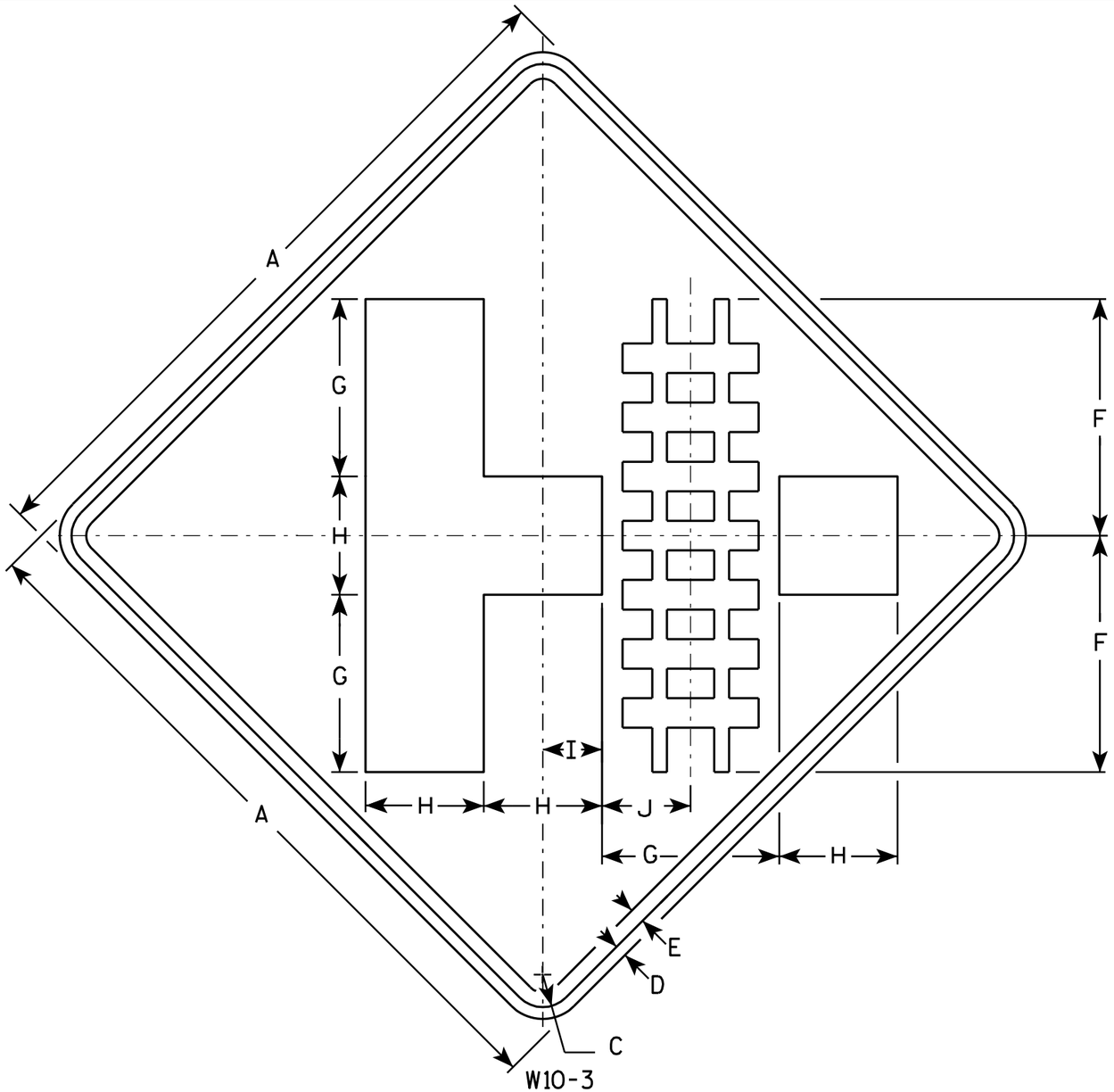
STANDARD SIGN
R15-3 & W10-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

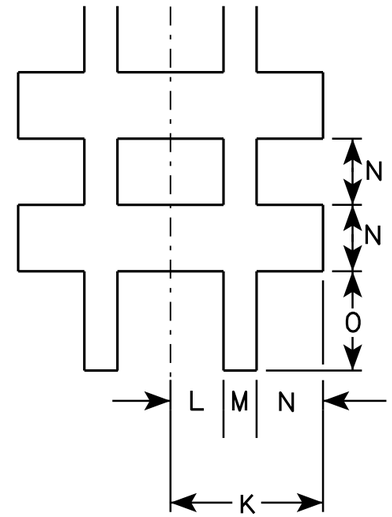
DATE 3/13/13 PLATE NO. R15-3.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 513	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.



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	10	7 1/2	5	2 1/2	3 3/4	2 7/8	1	5/8	1 1/4	1 7/8												6.25
2S	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
2M	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
3	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
4	48		2 1/4	3/4	1	16	12	8	4	6	4 1/2	1 1/2	1	2	3												16.0
5																											

STANDARD SIGN
W10-3

WISCONSIN DEPT OF TRANSPORTATION

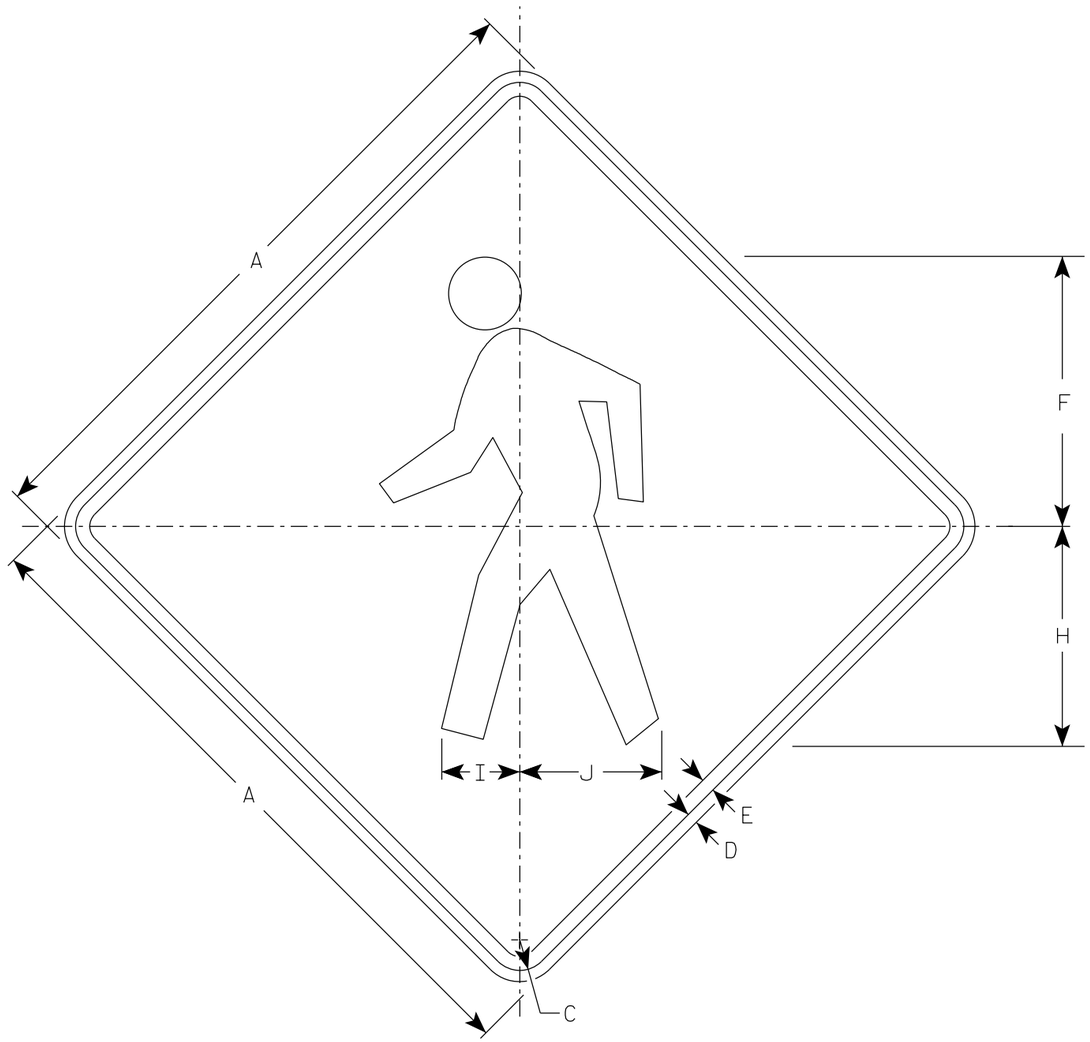
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W10-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 514 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W11-2

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	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																											

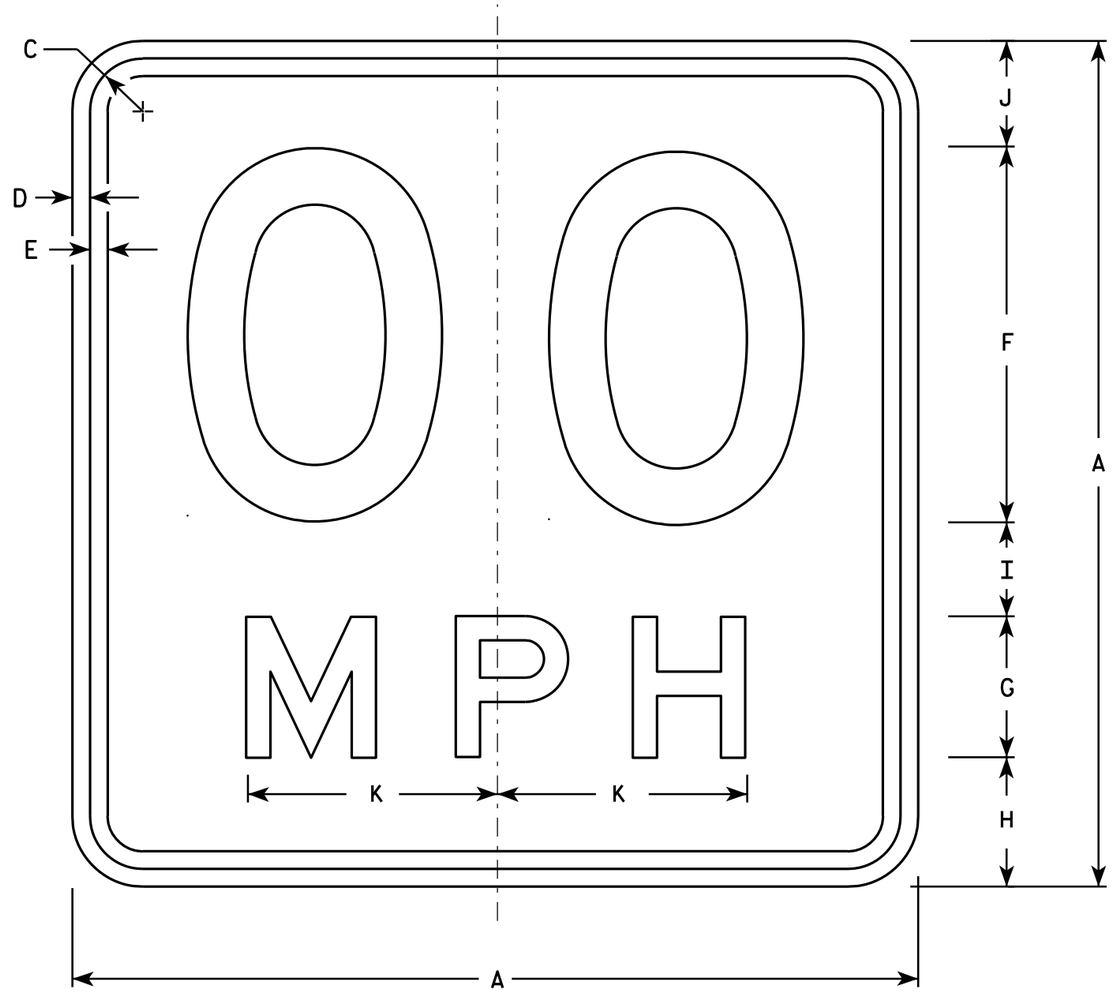
STANDARD SIGN
W11-2

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: 515	E



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

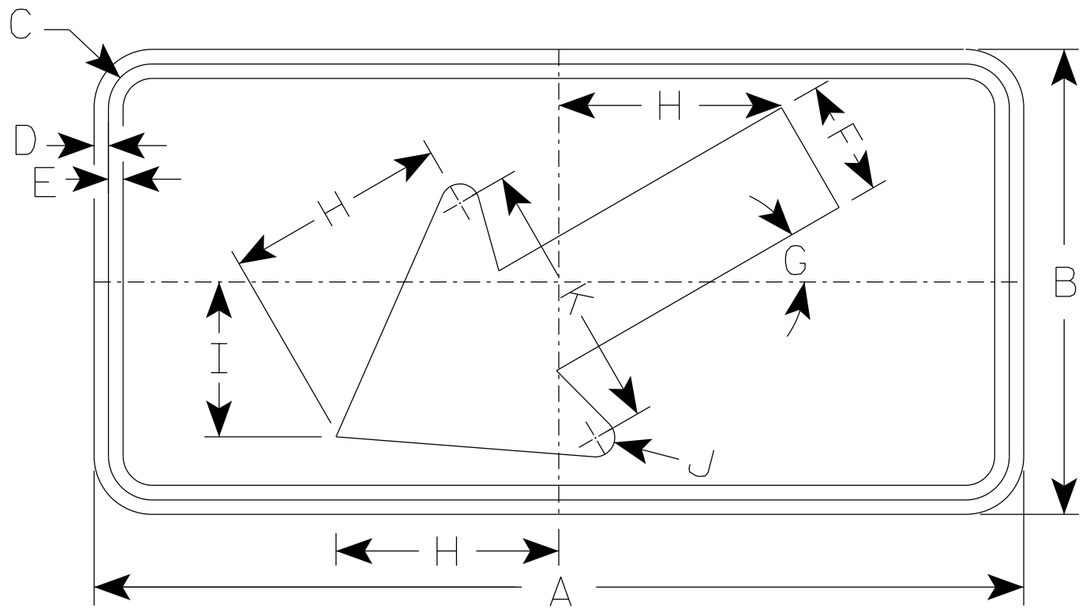
STANDARD SIGN
W13-1

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: 516 | E



W16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W16-7R is the same as W16-7L except the arrow is reversed along the vertical centerline.

* For 36" x 36" Warning Signs, use 30" x 18" W16-7L signs.
* For 48" x 48" Warning Signs, use 48" x 24" W16-7L signs.

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 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
* 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
W16-7

WISCONSIN DEPT OF TRANSPORTATION

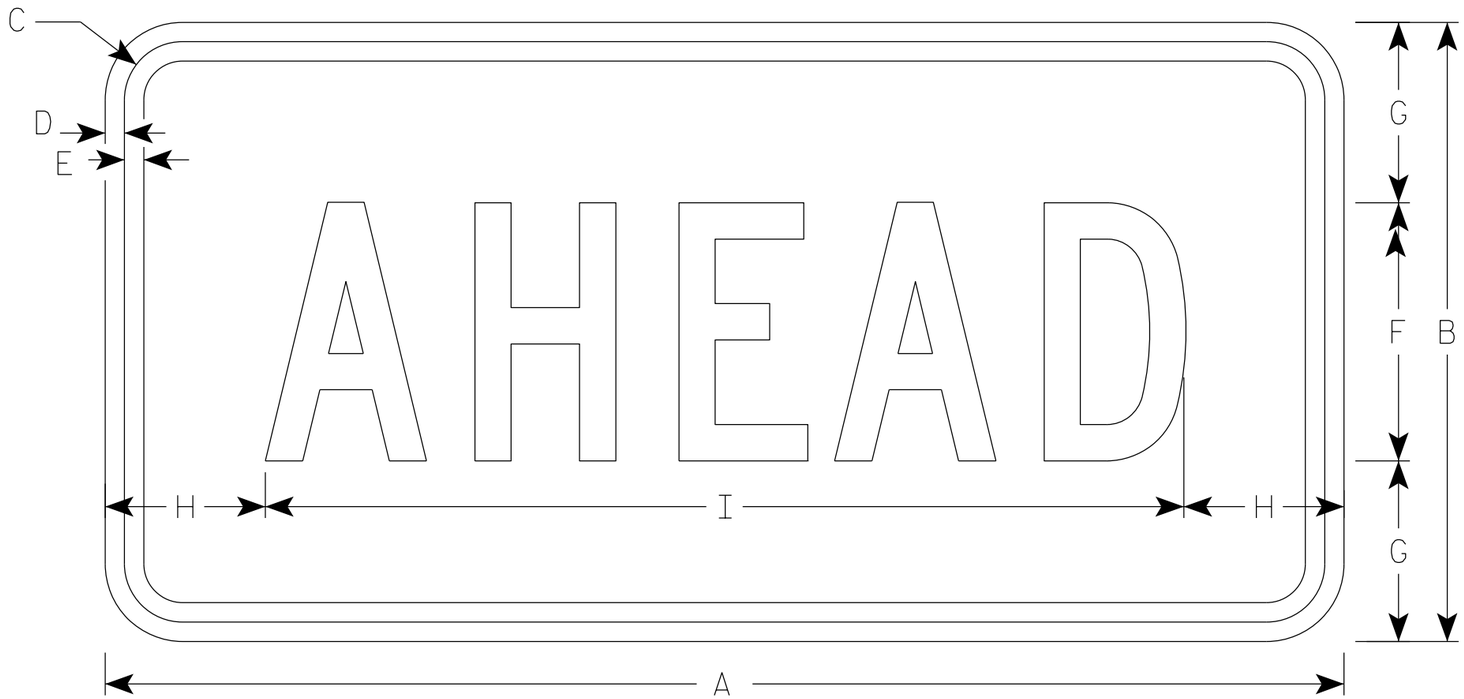
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. W16-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 517	E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C



W16-9P

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 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
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
W16-9P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/7/19 PLATE NO. W16-9P.7

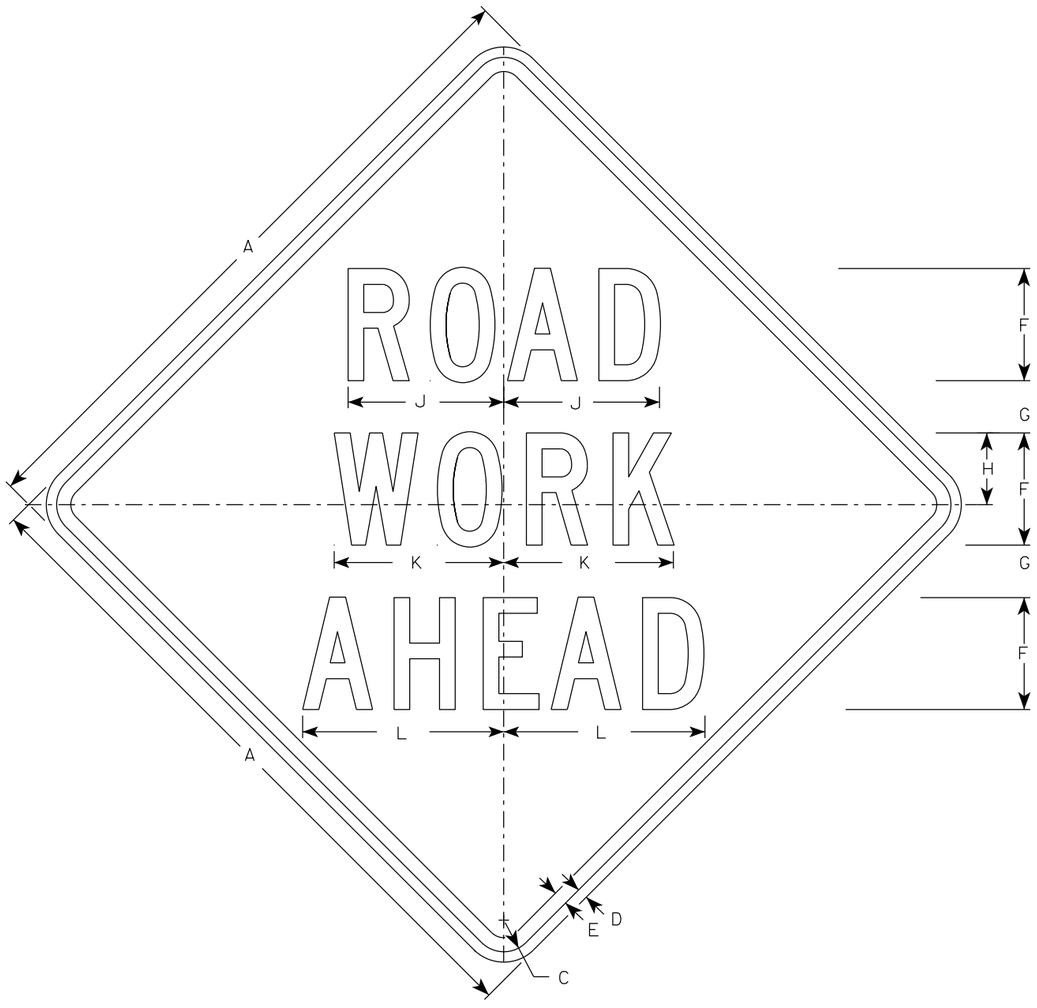
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 518 | E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W169P.DGN PLOT DATE : 07-MAR-2019 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

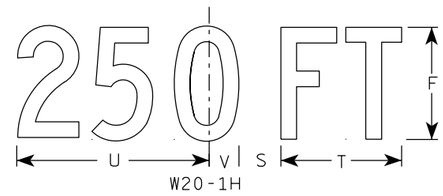
7 7

NOTES

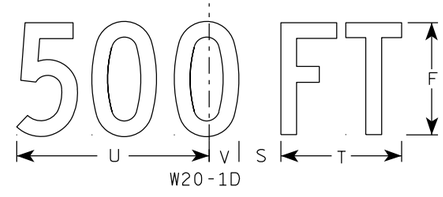
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1A



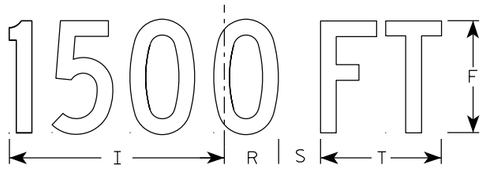
W20-1H



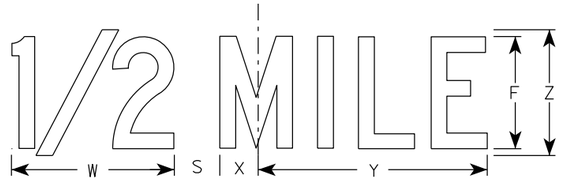
W20-1D



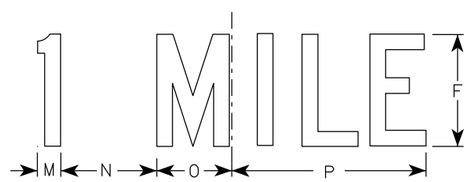
W20-1C



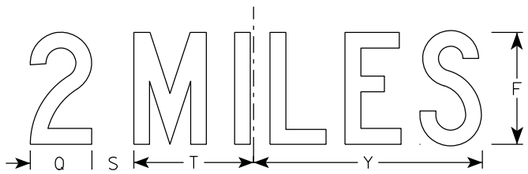
W20-1B



W20-1G



W20-1F



W20-1E

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	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2020 PLATE NO. W20-1.11

PROJECT NO:

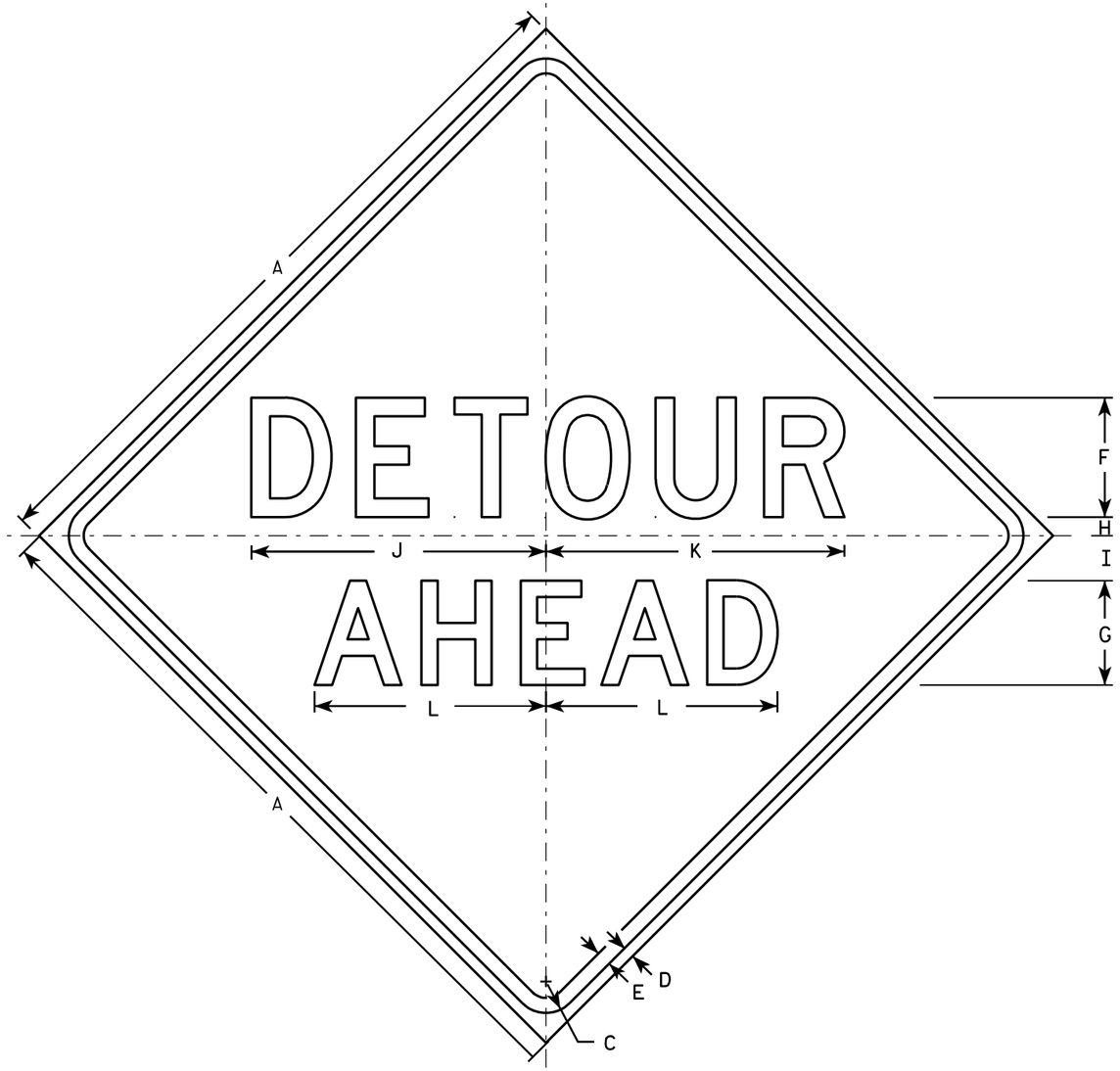
SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 25-MARCH-2020 PLOT BY : dotc4c

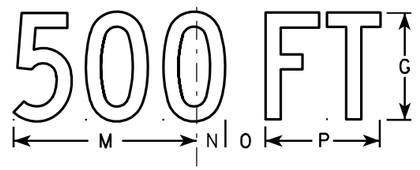
WISDOT/CADDS SHEET 42

7

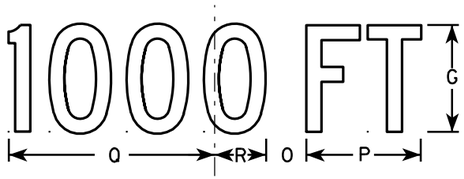
7



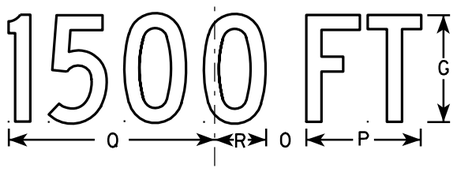
W20-2A



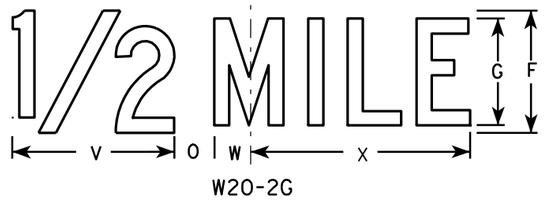
W20-2D



W20-2C



W20-2B



W20-2G



W20-2F

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. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

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	36		1 5/8	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

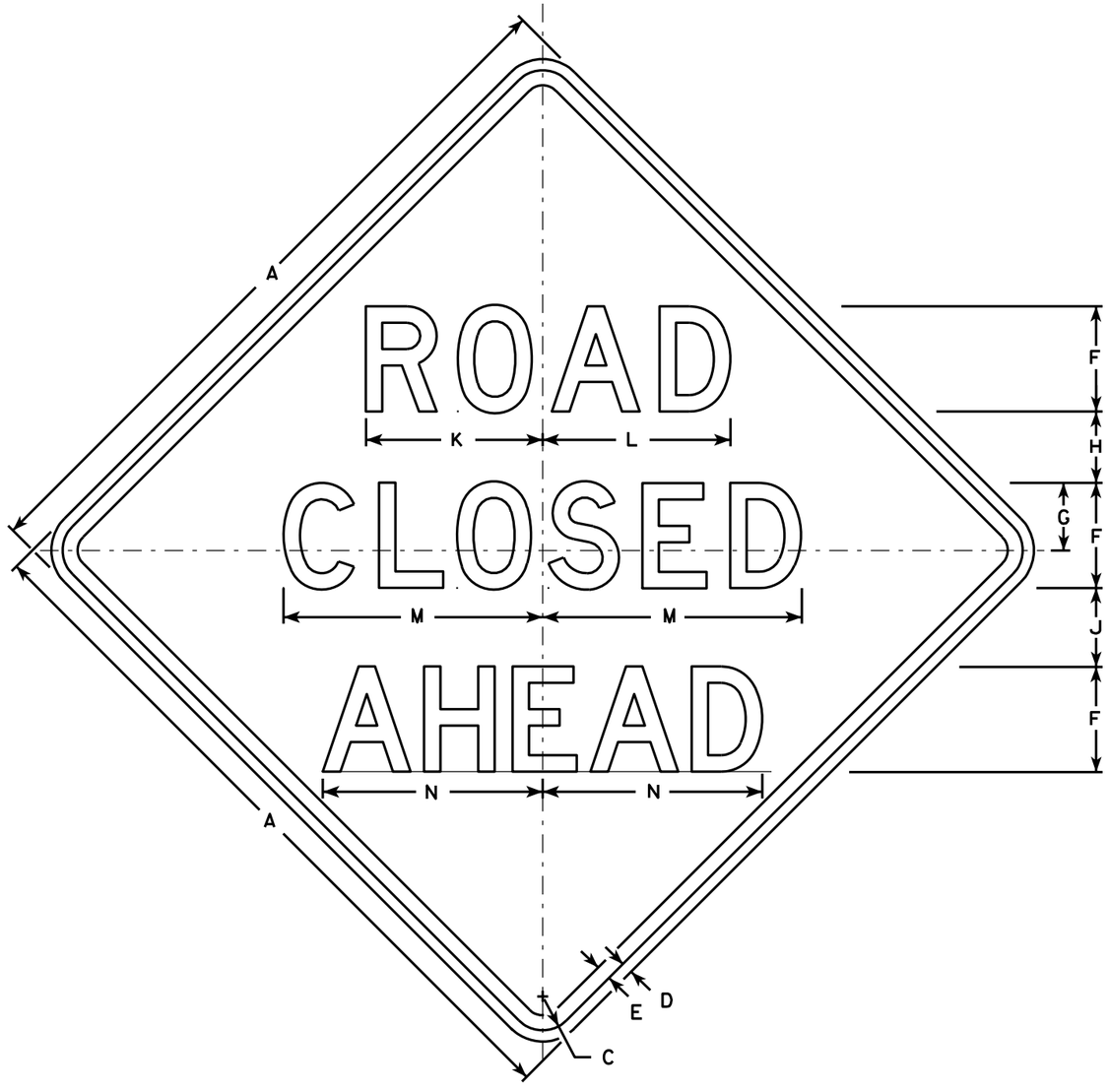
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

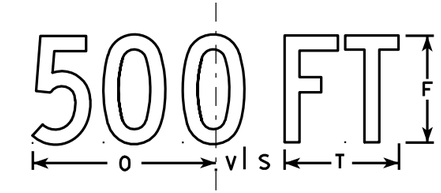
DATE 3/18/11 PLATE NO. W20-2.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 520 E

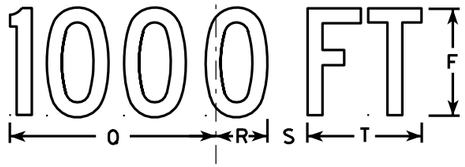
FILE NAME : C:\Users\PROJECTS\tr_stdplate\W202.DGN PLOT DATE : 18-MAR-2011 10:00 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.931739:1.000000
WISDOT/CADDS SHEET 42



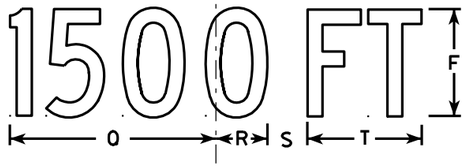
W20-3A



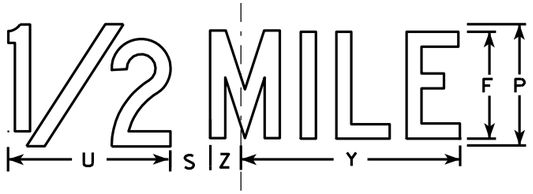
W20-3D



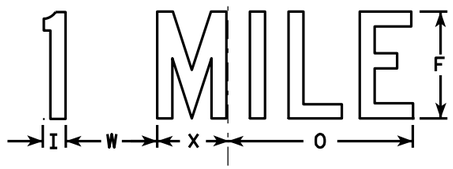
W20-3C



W20-3B



W20-3G



W20-3F

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. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

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	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

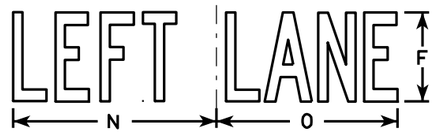
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/18/11 PLATE NO. W20-3.7

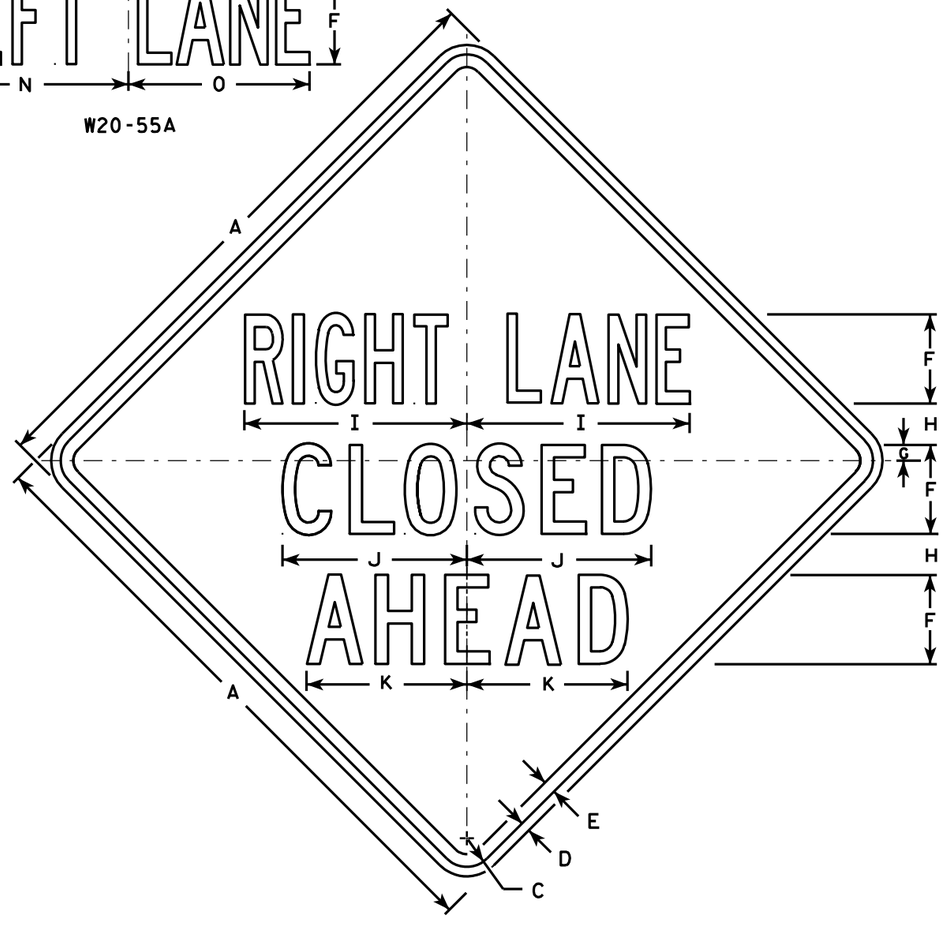
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 521 | E



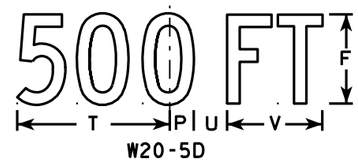
W20-56A



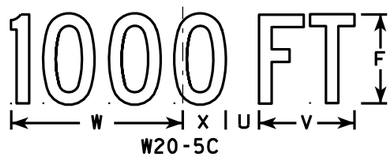
W20-55A



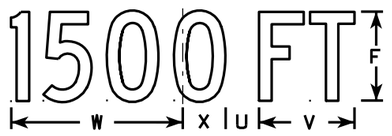
W20-5A



W20-5D



W20-5C



W20-5B



W20-5G



W20-5F

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. " _____ LANE" is Series B.
   All other copy is 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	36	6	1 5/8	5/8	3/4	5	1/8	2 1/2	13 1/8	10 3/4	9 1/2	14 1/4	13 5/8	12	12	1 3/8	1 1/8	4 1/2	3 1/2	9	1 1/8	5 5/8	10 1/8	2 1/2	1 3/4	8	9.0
2S	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
2M	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
3	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
4	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
5	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0

STANDARD SIGN
W20-5A, B, C, D, F & G

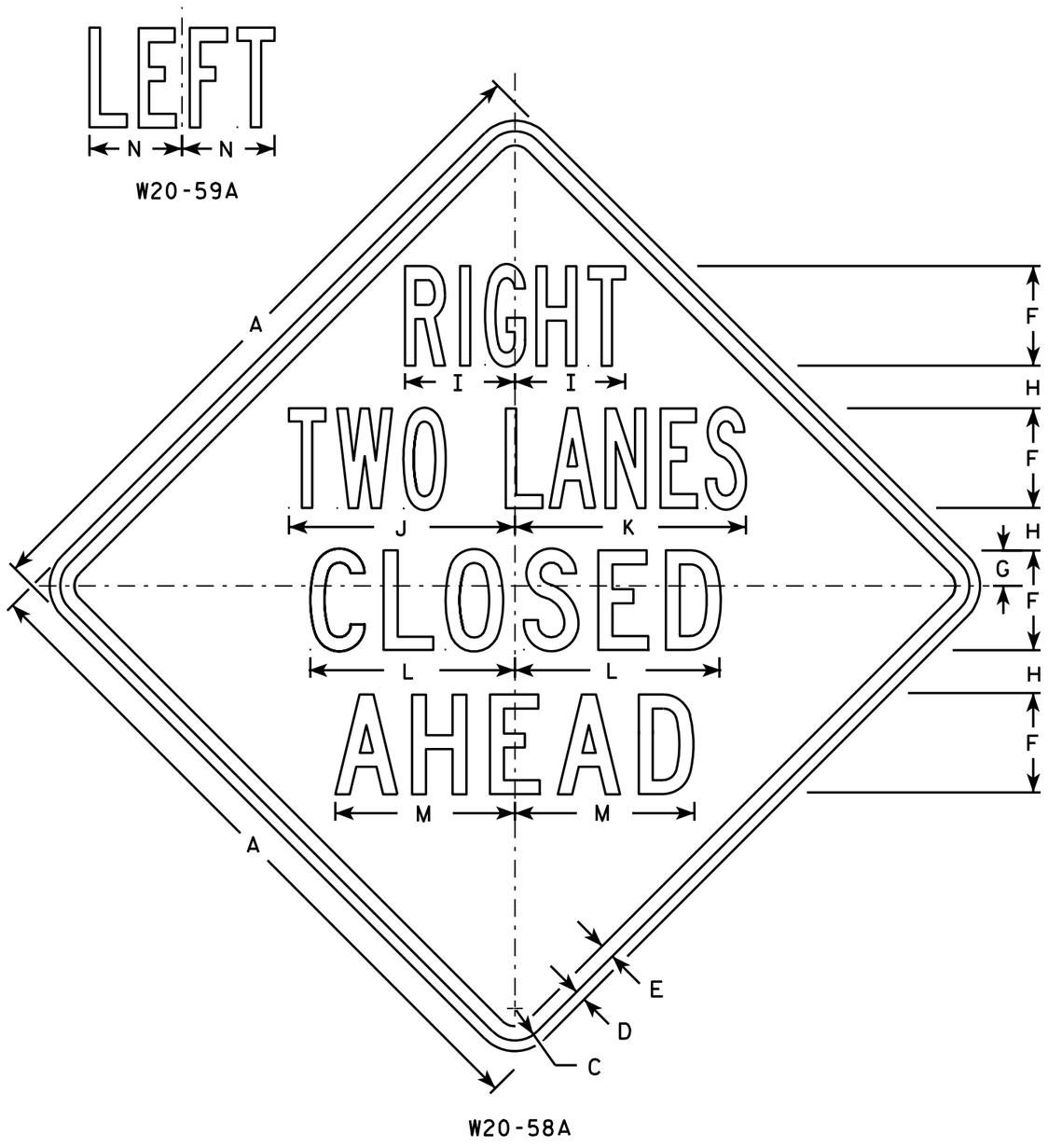
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

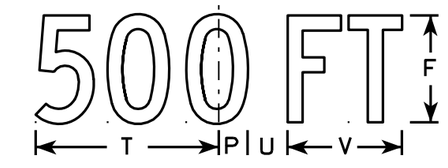
DATE 3/18/11 PLATE NO. W20-5.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 522	E

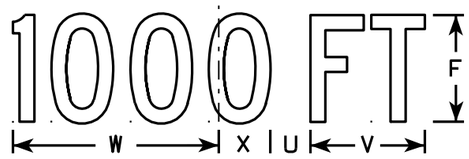
FILE NAME : C:\Users\PROJECTS\tr_stdplate\W205.DGN PLOT DATE : 18-MAR-2011 12:15 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 11.918087:1.000000
WISDOT/CADDS SHEET 42



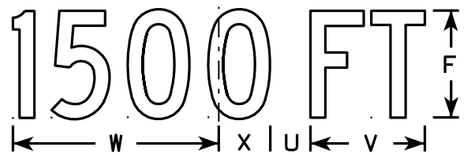
W20-58A



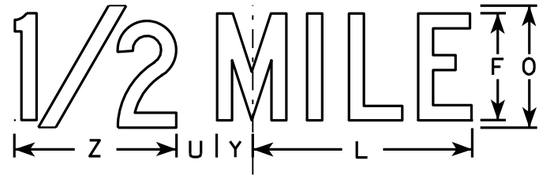
W20-58D



W20-58C



W20-58B



W20-58G



W20-58F

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. Lines 1 & 2 Series B.
   Lines 3 & 4 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	36		1 5/8	5/8	3/4	5	1 7/8	2 1/4	5 7/8	11 7/8	12 1/8	10 3/4	9 1/2	4 7/8	6	1 3/8	1 1/8	4 1/2	3 1/2	9	1 7/8	5 5/8	10 1/8	2 1/2	1 3/4	8	9.0
2S	48		2 1/4	3/4	1	7	2 1/2	3	7 3/4	15 7/8	16 1/4	14 3/8	12 5/8	6 1/2	8	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
2M	48		2 1/4	3/4	1	7	2 1/2	3	7 3/4	15 7/8	16 1/4	14 3/8	12 5/8	6 1/2	8	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
3	48		2 1/4	3/4	1	7	2 1/2	3	7 3/4	15 7/8	16 1/4	14 3/8	12 5/8	6 1/2	8	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
4	48		2 1/4	3/4	1	7	2 1/2	3	7 3/4	15 7/8	16 1/4	14 3/8	12 5/8	6 1/2	8	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
5	48		2 1/4	3/4	1	7	2 1/2	3	7 3/4	15 7/8	16 1/4	14 3/8	12 5/8	6 1/2	8	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0

STANDARD SIGN
W20-58A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

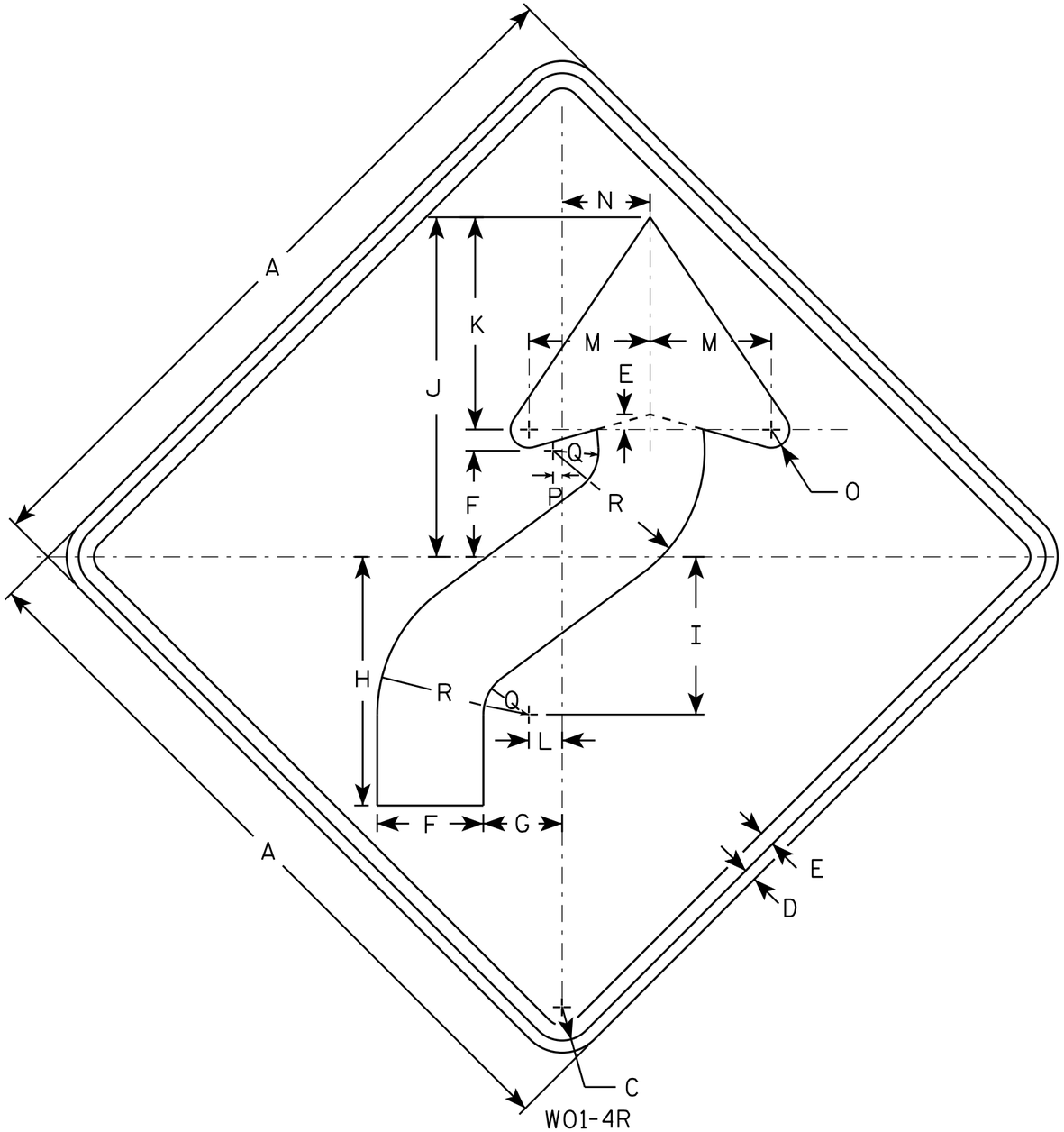
APPROVED Matthew L Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-58.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 523 | E

7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W2058.DGN PLOT DATE : 18-MAR-2011 12:54 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.931739:1.000000
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

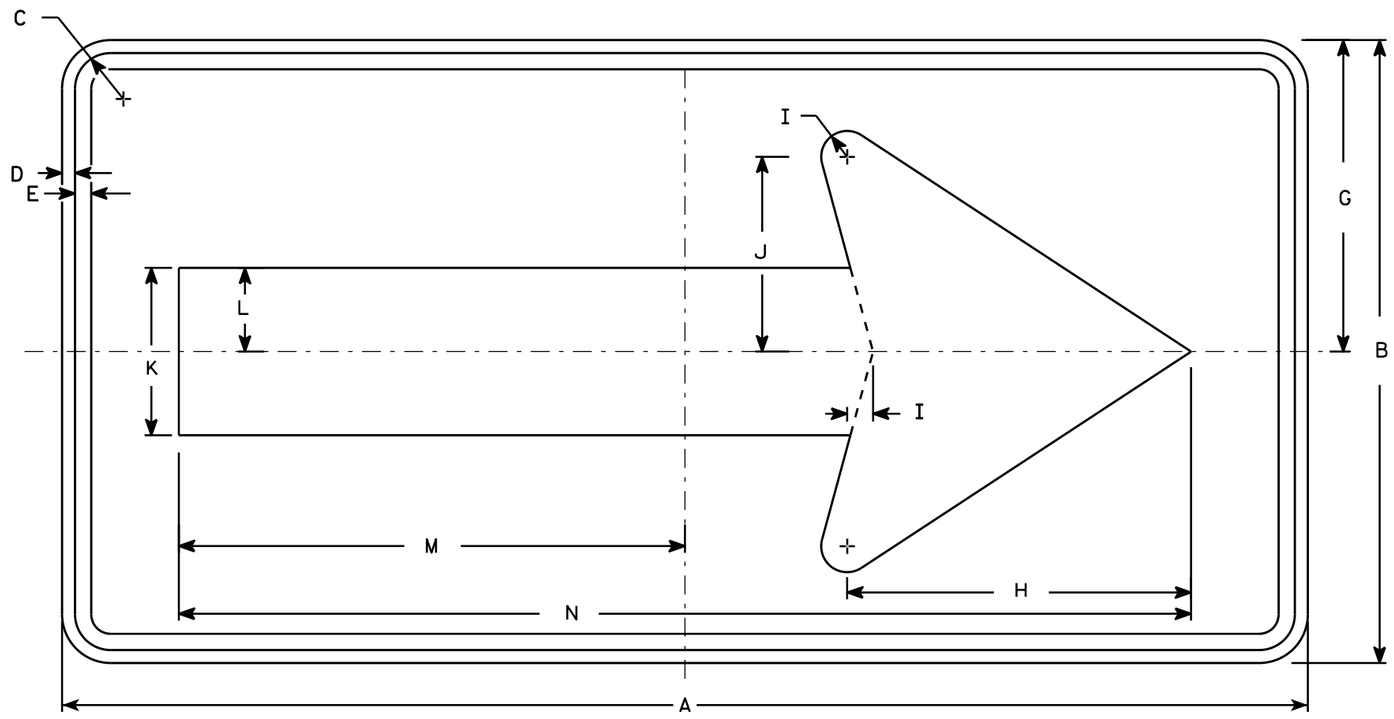
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO W01-4.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W014.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.755110:1.000000 WISDOT/CADDS SHEET 42



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

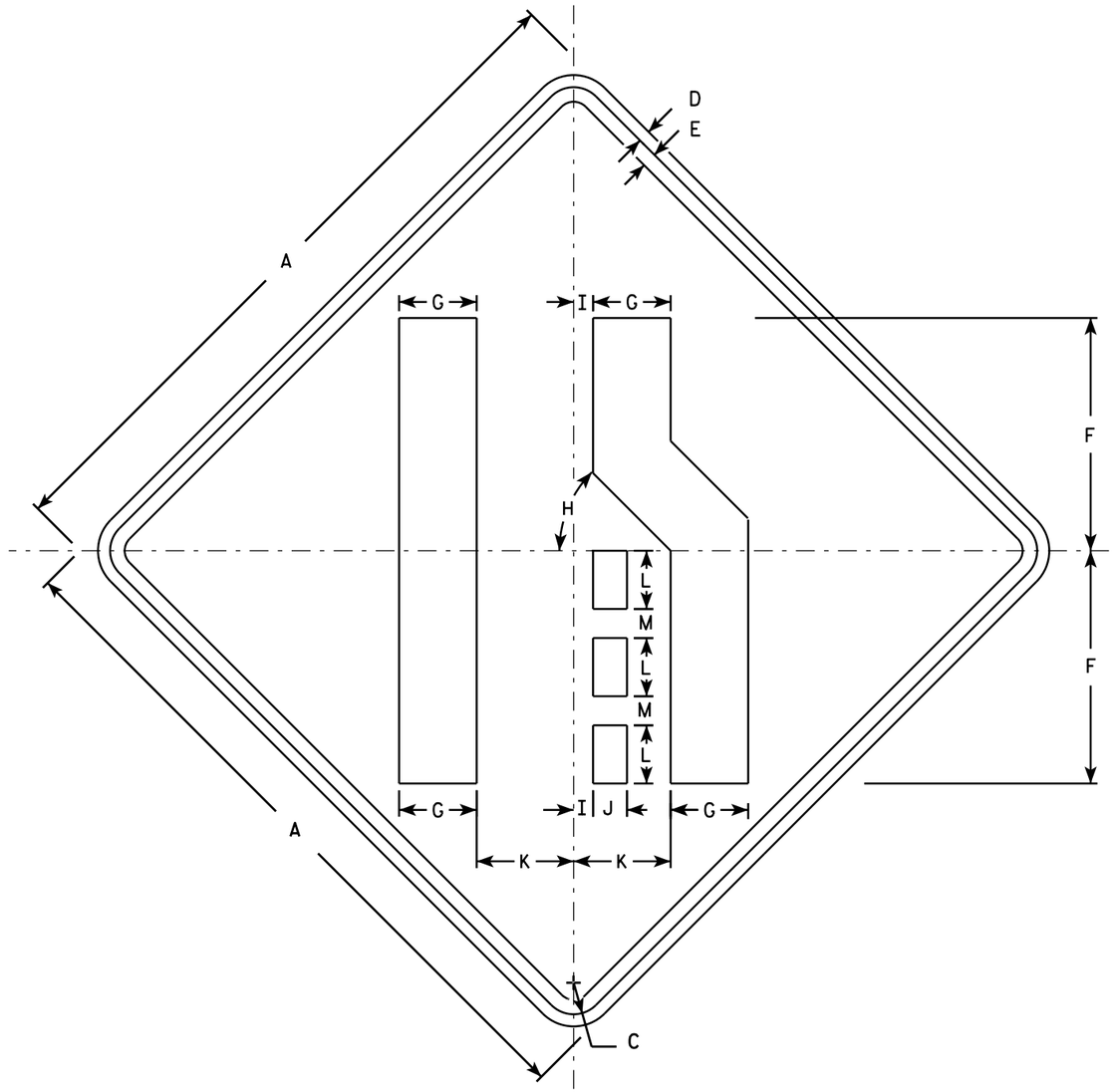
WISCONSIN DEPT OF TRANSPORTATION

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



W04-2R

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. W04-2L is the same as W04-2R except the symbol 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	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2S	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
2M	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
3	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
4	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

STANDARD SIGN
W04-2

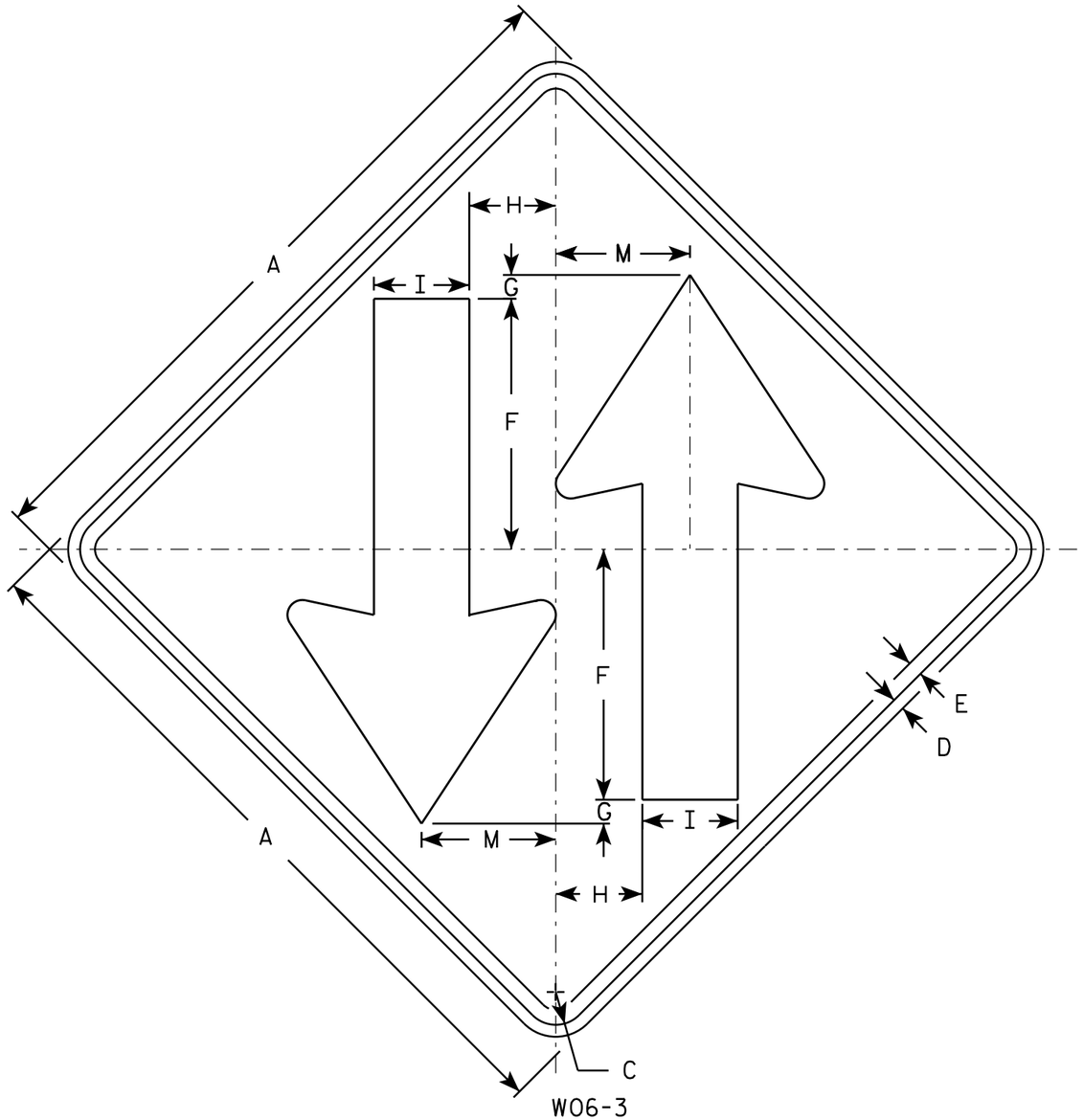
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 526 W04-2.1

PROJECT NO:

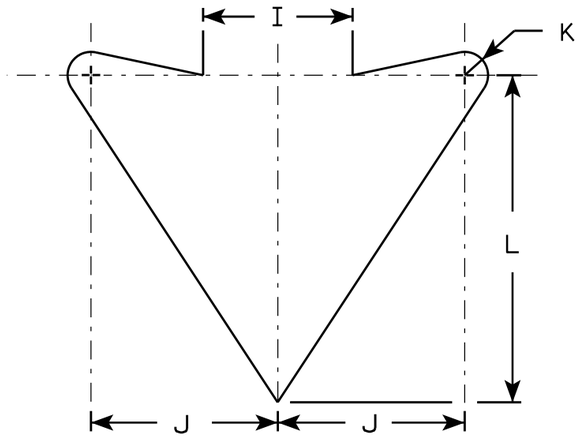
SHEET NO: E



W06-3

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - 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

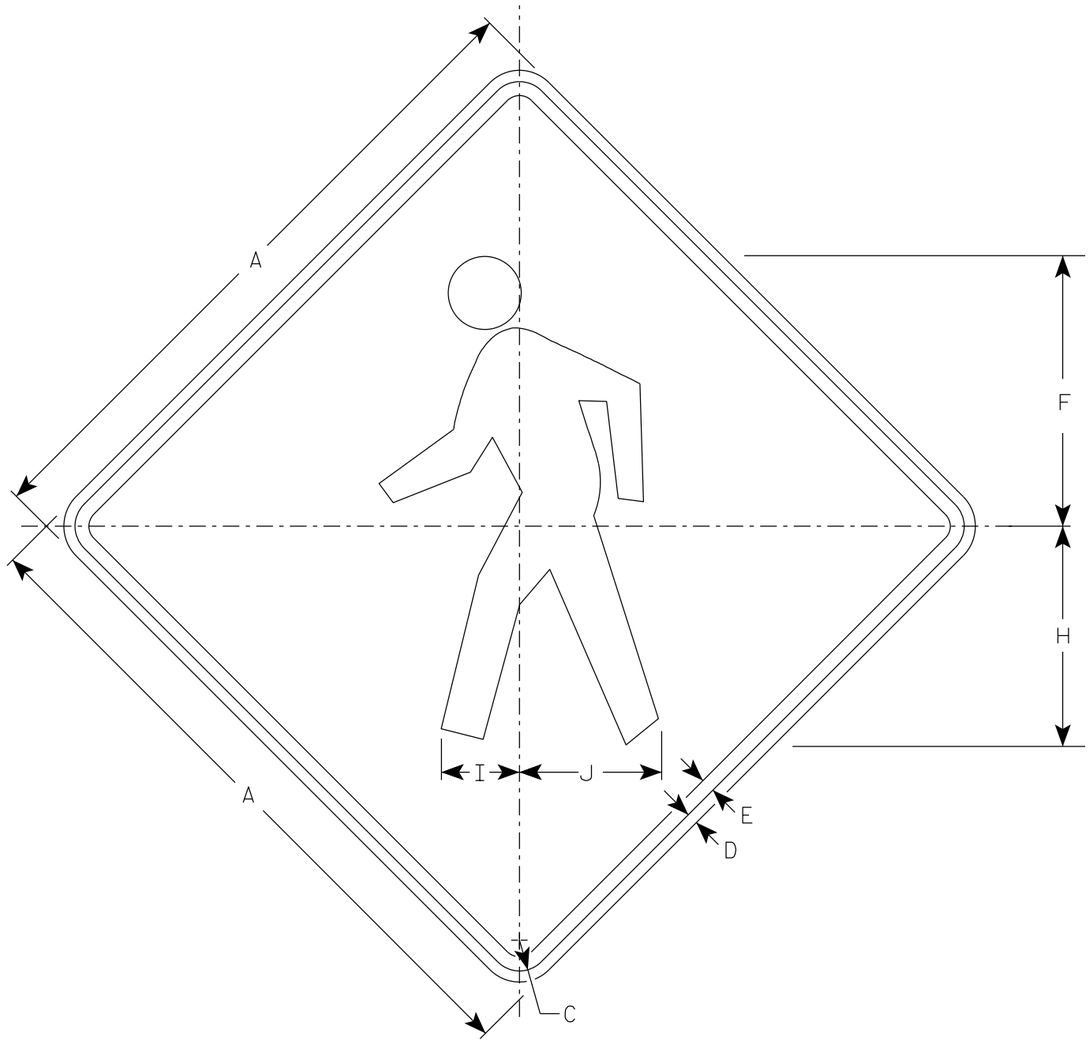
STANDARD SIGN
W06-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 527 W06-3.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	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

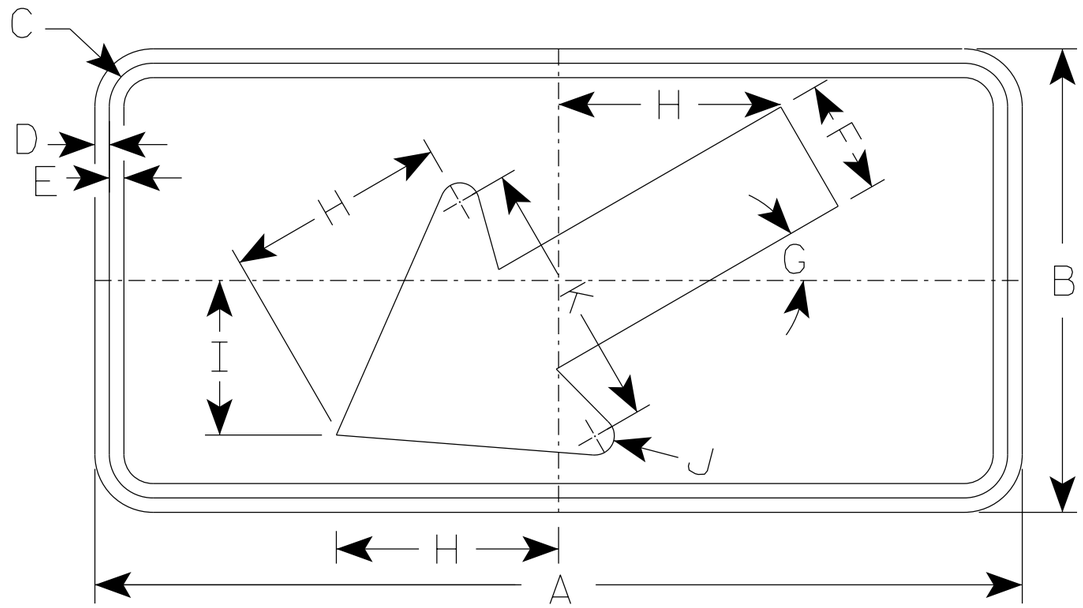
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

DATE 4/8/2020 PLATE NO. WO11-2.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 528	E



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

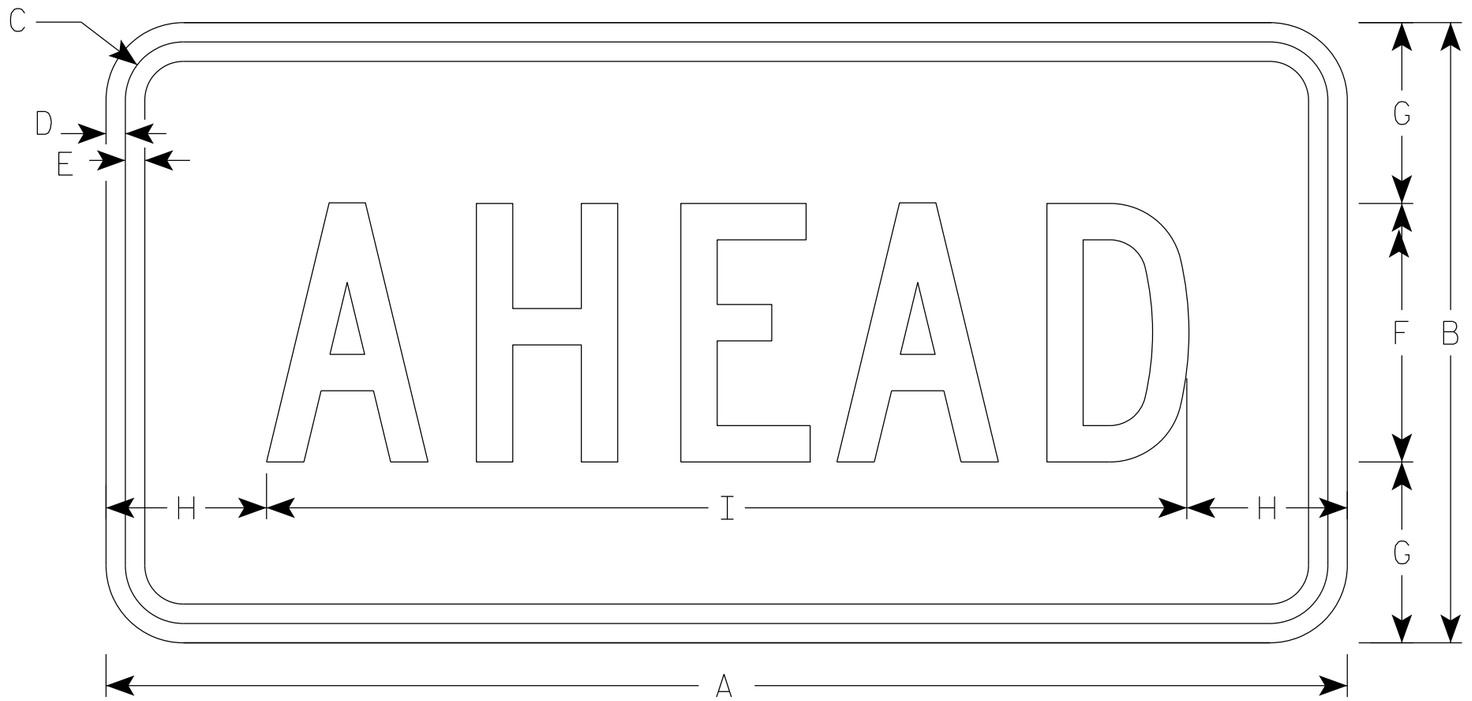
STANDARD SIGN
W016-7

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: 529	E



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

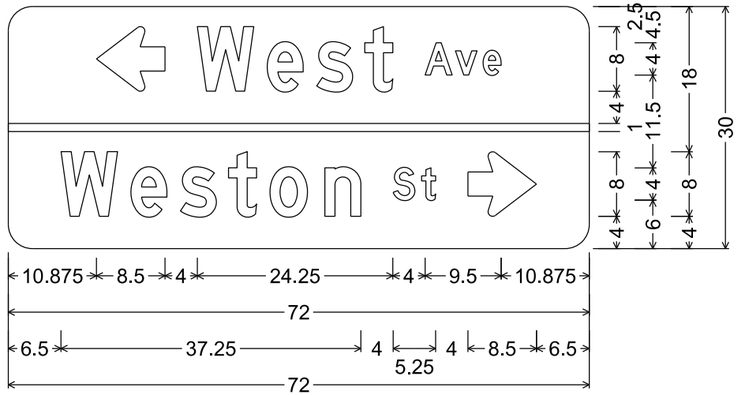
STANDARD SIGN
W016-9P

WISCONSIN DEPT OF TRANSPORTATION

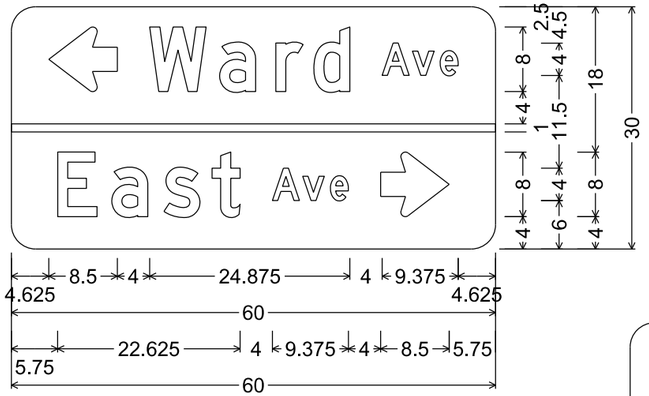
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/1/19 PLATE NO. W016-9P.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 530 | E



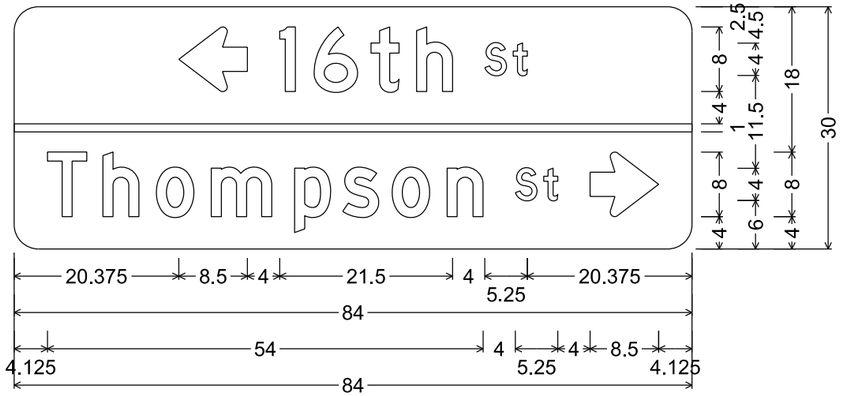
M1-94H; 3.000" Radius, No border



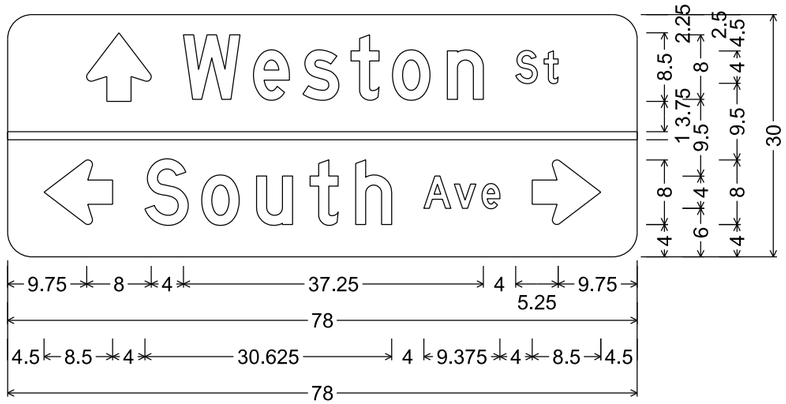
M1-94H; 3.000" Radius, No border

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - D



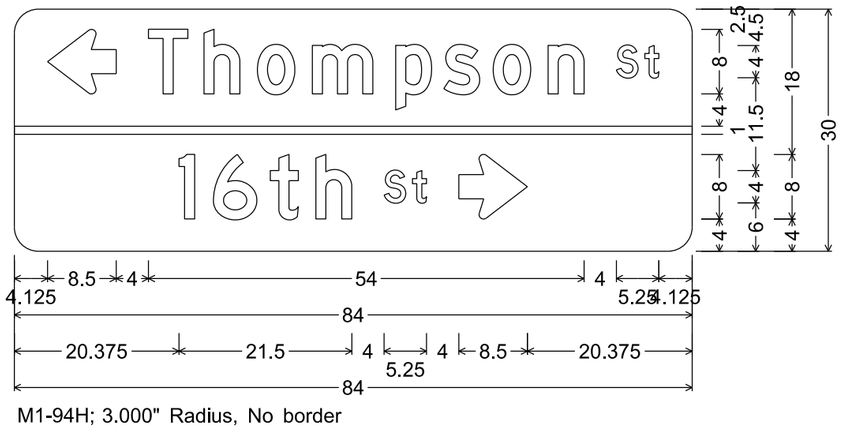
M1-94H; 3.000" Radius, No border



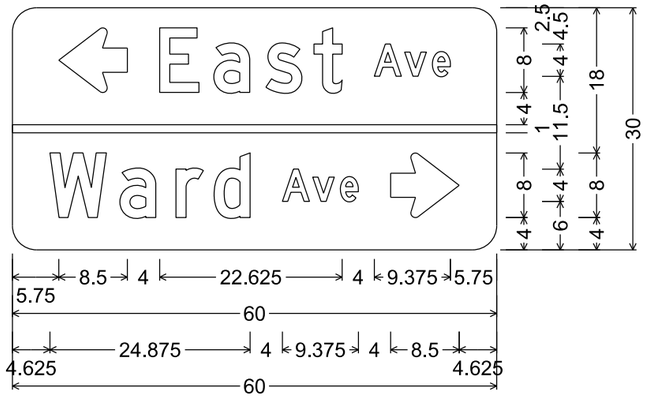
M1-94H; 3.000" Radius, No border



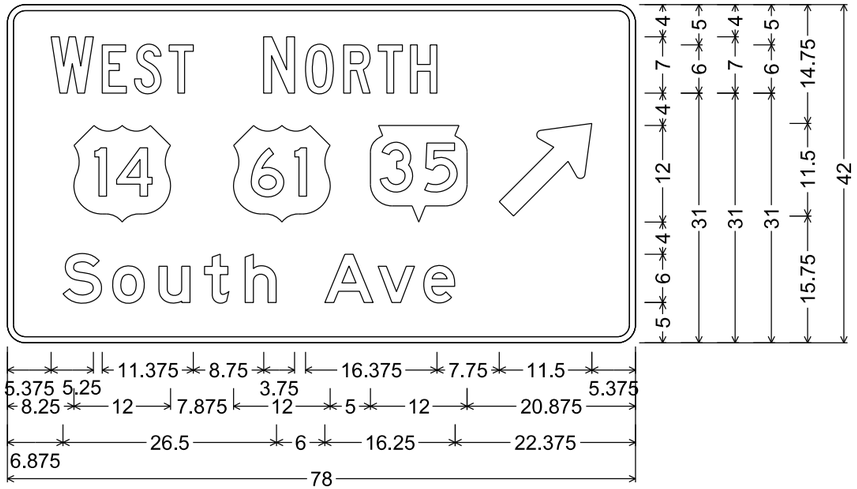
M1-94H; 3.000" Radius, No border



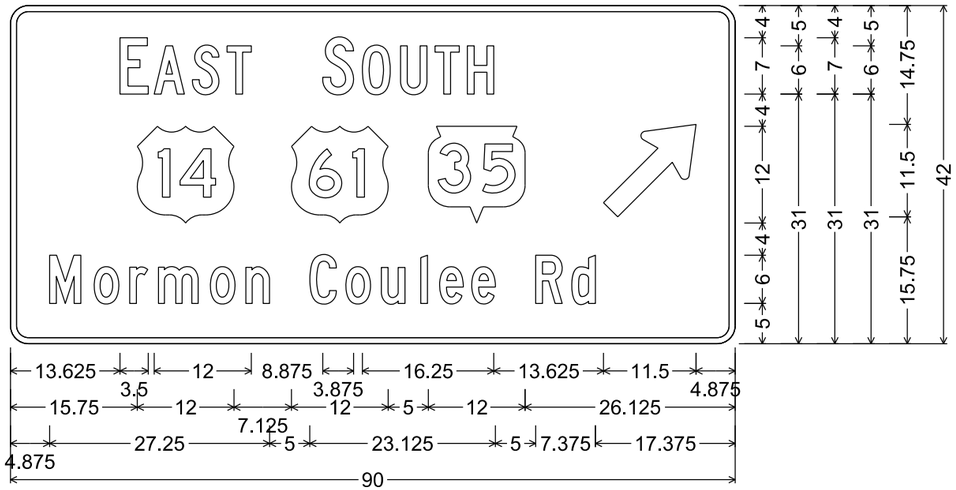
M1-94H; 3.000" Radius, No border



M1-94H; 3.000" Radius, No border



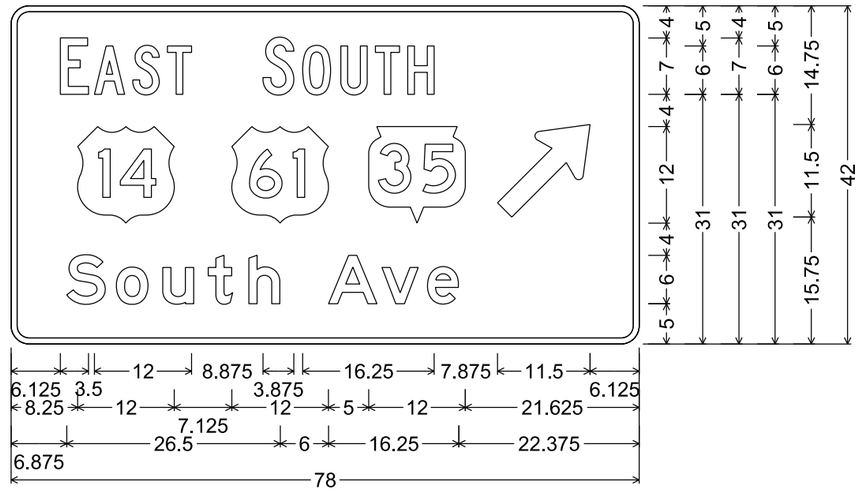
D1-2; 2.250" Radius, 0.750" Border,
"WEST", C; "NORTH", C



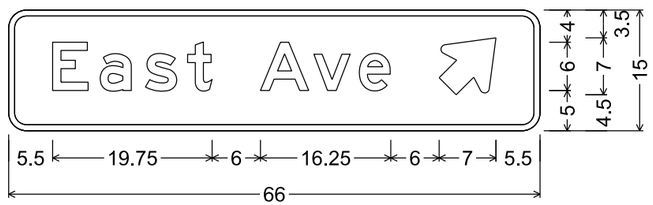
D1-2; 2.250" Radius, 0.750" Border,
"EAST", C; "SOUTH", C; 35; "Mormon", C; "Coulee", C; "Rd", C

NOTES

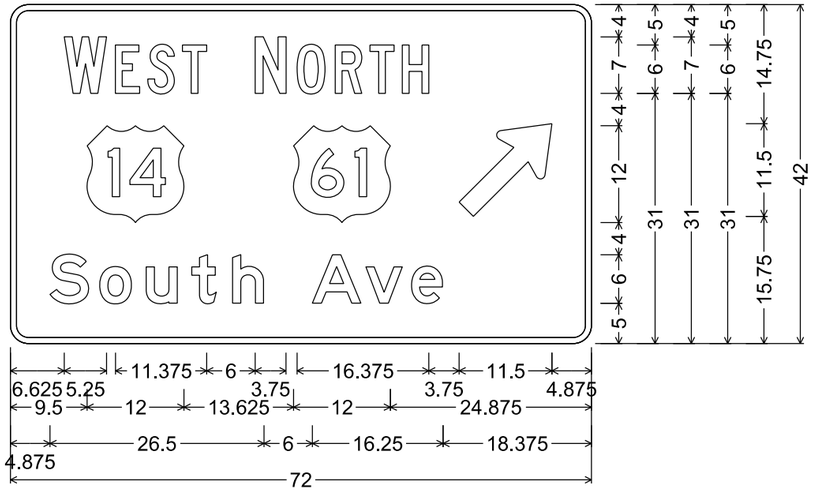
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - Except as noted



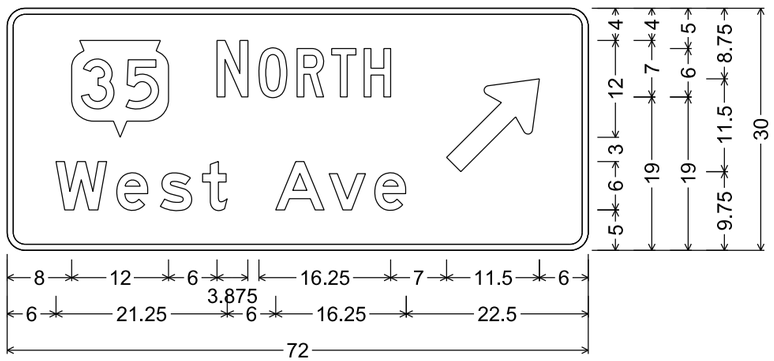
D1-2; 2.250" Radius, 0.750" Border,
"EAST", C; "SOUTH", C



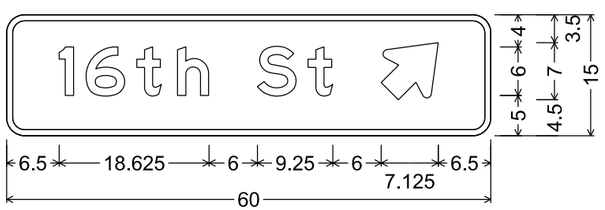
D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border,
"WEST", C; "NORTH", C



D1-2; 2.250" Radius, 0.750" Border,
"NORTH", C



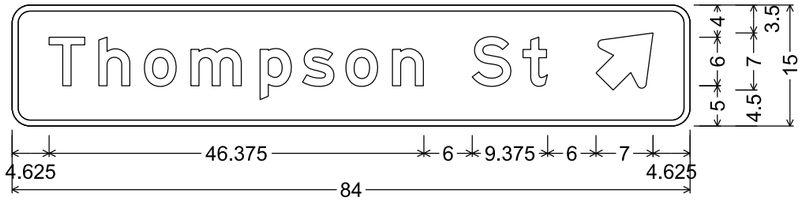
D1-1; 2.250" Radius, 0.750" Border

NOTES

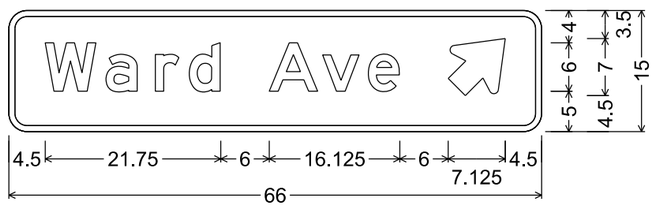
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted



D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border

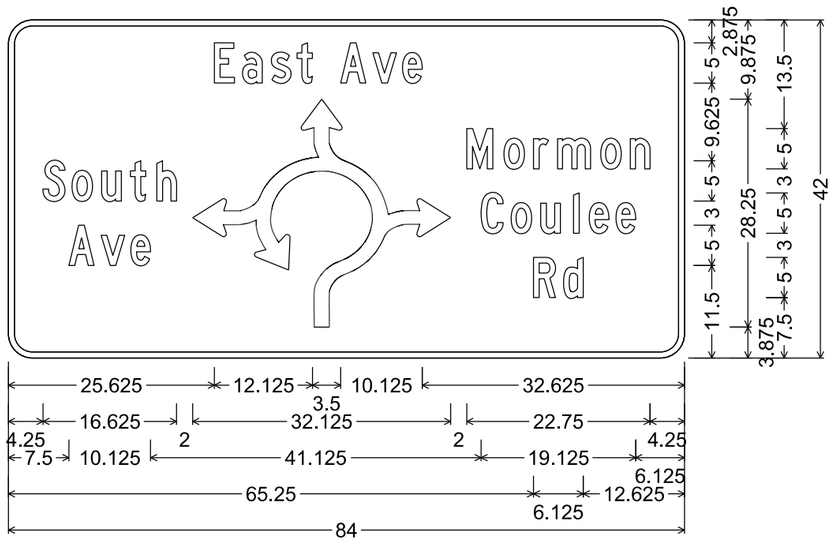
7

7

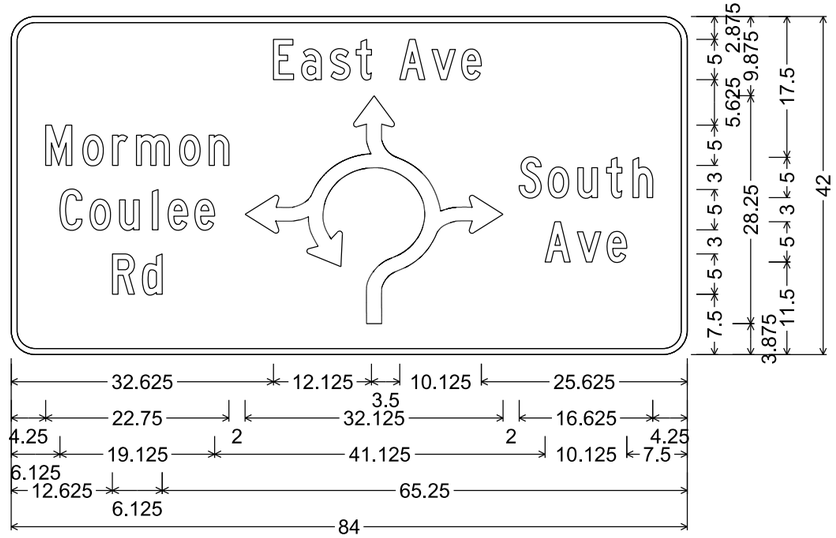
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET NO: 533	E

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C



D1-62; 3.000" Radius, 0.750" Border



D1-62; 3.000" Radius, 0.750" Border

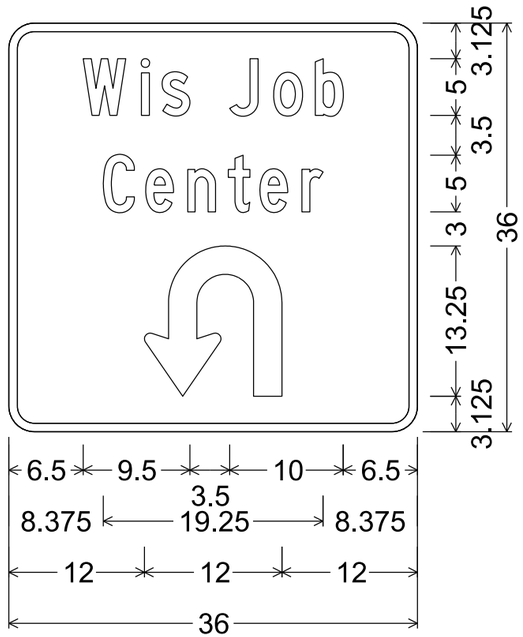
7

7

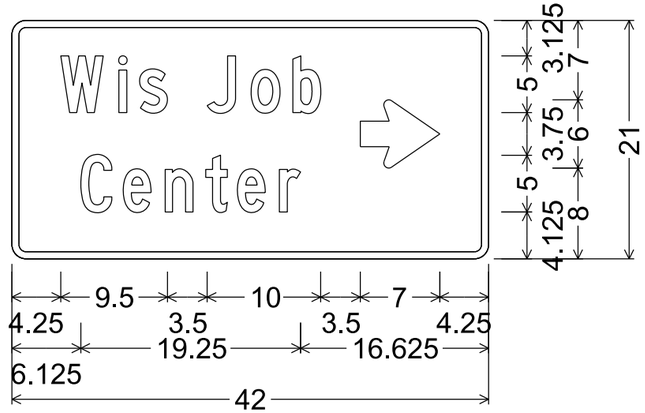
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET NO: 534	E

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C



2.250" Radius, 0.750" Border



D1-2; 1.250" Radius, 0.625" Border

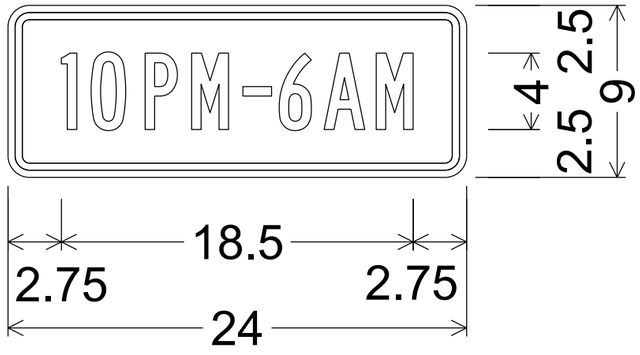
7

7

PROJECT NO:1641-02-72	HWY:USH 14	COUNTY:LA CROSSE	PERMANENT SIGNING	SHEET NO: 535	E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - B



1.125" Radius, 0.375" Border, 0.375" Indent

7

7

DESIGN DATA

CONTRACTOR DESIGNED OVERHEAD SIGN STRUCTURES SHALL BE DESIGNED ACCORDING TO THE AASHTO "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS", 1ST EDITION AND INTERIM SPECIFICATIONS, AND THE WISDOT BRIDGE MANUAL.

standard FOUNDATIONs DESIGNED ACCORDING TO THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION.

DEAD LOAD: WT. OF SIGN AND SUPPORTING STRUCTURE.
ICE LOAD: 3 PSF TO ONE FACE OF SIGN & SURFACE OF MEMBERS.
WIND PRESSURE: 115 MPH (3-SEC. GUST SPEED) TO SIGN AREA & EXPOSED MEMBERS. (700 YEAR MEAN RECURRENCE INTERVAL)

WIND COMPONENTS	NORMAL	TRANSVERSE
LOAD CASE 1:	1.00	0.00
LOAD CASE 2:	0.00	1.00
LOAD CASE 3:	0.75	0.75

LOAD COMBINATIONS	
STRENGTH I:	1.25 DC + 1.6 LL
EXTREME I (MAX DC):	1.1 DC + 1.0 W + 1.0 ICE
EXTERME I (MIN DC):	0.9 DC + 1.0 W
SERVICE I:	1.0 DC + 1.0 W
FATIGUE I:	1.0 NWG (NATURAL WIND GUST VIBRATION)
	1.0 TrG (TRUCK INDUCED GUST VIBRATION)
	1.0 GVW (GALLOPING - CANTILEVER ONLY)

MATERIAL PROPERTIES

CONCRETE MASONRY ..... f'c = 3,500 PSI

HIGH STRENGTH STEEL REINFORCEMENT, GRADE 60 ..... fy = 60,000 PSI

HIGH STRENGTH BOLTS - A325 ..... fy = 92,000 PSI

ANCHOR RODS - ASTM F1554 GRADE 55 ..... fy = 55,000 PSI

HEAVY HEX NUTS FOR ANCHOR RODS - ASTM A563A

WASHERS FOR ANCHOR RODS - ASTM F436

FOUNDATION DATA

SIGN STRUCTURE FOUNDATIONS ARE SUPPORTED ON DRILLED SHAFTS THAT HAVE BEEN DESIGNED FOR SITES WHERE SOILS EXHIBIT A PHI-ANGLE GREATER THAN OR EQUAL TO 24° (GRANULAR SOILS), OR A COHESION VALUE GREATER THAN OR EQUAL TO 750 PSF (COHESIVE SOILS) AND A UNIT WEIGHT OF 125 PCF. THE GROUND WATER TABLE FOR DESIGN IS ASSUMED TO BE AT A DEPTH OF 10'-0" BELOW THE GROUND SURFACE, ACTUAL WATER LEVEL AT SITE MAY VARY. THE REGION GEOTECHNICAL ENGINEER SHALL VISUALLY INSPECT THE SUBSURFACE SOILS DURING DRILLING OF THE SHAFT HOLE TO CONFIRM THESE PROPOERTIES PRIOR TO PLACEMENT OF THE DRILLED SHAFT CONCRETE.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

ALTERNATE DESIGNS ARE NOT ALLOWED.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), LA CROSSE COUNTY ZONE, NAD 83 (1991). ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM NAVD 88 (2007).

ALL REINFORCING BARS ARE IN ENGLISH UNITS. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

SIGN BRIDGE ID PLAQUES SHALL BE CONSIDERED INCIDENTAL TO THE truss or monotube BID ITEMs FOR EACH APPLICABLE SIGN STRUCTURE IN THE PLAN SET. LOCATE THE ID PLAQUE ON THE FREEWAY SIDE OF THE SUPPORT COLUMN SO THAT IT CAN BE SEEN FROM THE ROADWAY. FABRICATE AND INSTALL THE ID PLAQUE IN ACCORDANCE WITH S.D.D. 12 A 4-3.

UNLESS DETAILED OTHERWISE IN THE PLANS, ALL H.S. BOLTED CONNECTIONS SHALL BE MADE WITH ¾" DIA A325 GALVANIZED BOLTS. FIELD CONNECTIONS SHALL BE INSTALLED WITH DTI WASHERS.

WELDED CONNECTIONS CAN BE USED IN LIEU OF BOLTED CONNECTIONS, IF A TRUSS UNIT CAN BE GALVANIZED IN ONE PIECE.

WELD TEST AS PER AWS D1.1.

SEE SIGN PLATE NO. a4-6, A4-7A & A4-7B OF THE SIGN PLATE MANUAL FOR INSTRUCTIONS ON CENTERING SIGNS VERTICALLY ON THE TRUSS.

SIGNS OR BLANKS SHALL BE INSTALLED ON TRUSS AT TIME OF ERECTION. BLANKS SHALL BE 1/4 THE LENGTH OF THE CANTILEVER SPAN, 2'-0" DEEPER THAN THE C/L TO C/L OF CHORDS, AND SHALL BE CENTERED ON THE BRIDGE. SIGNS SHALL BE AS DESIGNATED ON THE PLANS.

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION OF THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PER THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS PRIOR TO FABRICATION OF THE STRUCTURE. CONTRACTOR SHALL SHOW SIGNS ON THE SHOP DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DRILLING OR EXCAVATING AND MAINTAINING A STABLE AND OPEN HOLE FOR SUBSEQUENT INSTALLATION OF CONCRETE MASONRY FOR THE DRILLED SHAFTS. PARTIAL OR FULL DEPTH TEMPORARY CASING MAY BE REQUIRED TO MAINTAIN THE STABILITY OF THE EXCAVATED HOLE FOR THE SIGN SUPPORT PRIOR TO FILLING THE HOLE WITH CONCRETE. PERMANENT CASING MADE FROM STEEL OR CORRUGATED METAL PIPE MAY BE USED IN LIEU OF TEMPORARY CASING. TEMPORARY/PERMANENT CASING, IF USED, SHALL BE INCIDENTAL TO THE BID ITEM "DRILLING SHAFT (DIA.)".

STRUCTURE DATA

SIGN STR	ACTUAL SIGN AREA	ACTUAL SIGN DEPTH	STANDARD type
S-32-0086	73 SF	18'-3"	SINGLE-SHAFT TYPE MC-IV
S-32-0080	53 SF	18'-3"	SINGLE-SHAFT TYPE MC-IV
S-32-0081	53 SF	18'-3"	SINGLE-SHAFT TYPE MC-IV
S-32-0082	46 SF	18'-3"	SINGLE-SHAFT TYPE MC-IV
S-32-0083	46 SF	18'-3"	SINGLE-SHAFT TYPE MC-IV
S-32-0084	41 SF	18'-3"	SINGLE-SHAFT TYPE MC-III
S-32-0085	41 SF	18'-3"	SINGLE-SHAFT TYPE MC-III

LIST OF DRAWINGS

1. GENERAL NOTES & DESIGN DATA
2. GENERAL LAYOUT S-32-0086
3. GENERAL LAYOUT S-32-0080
4. GENERAL LAYOUT S-32-0081
5. GENERAL LAYOUT S-32-0082
6. GENERAL LAYOUT S-32-0083
7. GENERAL LAYOUT S-32-0084
8. GENERAL LAYOUT S-32-0085

LIST OF OSS STANDARD DESIGN DRAWINGS

9. I. MONOTUBE & 2-CHORD TRUSS DETAILS 1
10. II. MONOTUBE & 2-CHORD TRUSS DETAILS 2
11. IV. MONOTUBE & 2-CHORD TRUSS FOUNDATION Details

STATE PROJECT NUMBER

1641-02-72

TRAFFIC VOLUME

A.D.T. (2041) = 18,090 TO 28,120
R.D.S. = 35 MPH

TOTAL ESTIMATED QUANTITIES

BID ITEM NO.	BID ITEM	UNIT	S-32-0086	S-32-0080	S-32-0081	S-32-0082	S-32-0083	S-32-0084	S-32-0085
531.2042	DRILLING SHAFT 42-INCH	LF	23	----	----	----	----	----	----
531.2042	DRILLING SHAFT 42-INCH	LF	----	23	----	----	----	----	----
531.2042	DRILLING SHAFT 42-INCH	LF	----	----	23	----	----	----	----
531.2042	DRILLING SHAFT 42-INCH	LF	----	----	----	23	----	----	----
531.2042	DRILLING SHAFT 42-INCH	LF	----	----	----	----	23	----	----
531.2042	DRILLING SHAFT 42-INCH	LF	----	----	----	----	----	18	----
531.2042	DRILLING SHAFT 42-INCH	LF	----	----	----	----	----	----	18
531.5140	FOUNDATION SINGLE-SHAFT TYPE MC-IV	EA	1	----	----	----	----	----	----
531.5140	FOUNDATION SINGLE-SHAFT TYPE MC-IV	EA	----	1	----	----	----	----	----
531.5140	FOUNDATION SINGLE-SHAFT TYPE MC-IV	EA	----	----	1	----	----	----	----
531.5140	FOUNDATION SINGLE-SHAFT TYPE MC-IV	EA	----	----	----	1	----	----	----
531.5140	FOUNDATION SINGLE-SHAFT TYPE MC-IV	EA	----	----	----	----	1	----	----
531.5130	FOUNDATION SINGLE-SHAFT TYPE MC-III	EA	----	----	----	----	----	1	----
531.5130	FOUNDATION SINGLE-SHAFT TYPE MC-III	EA	----	----	----	----	----	----	1
532.5140	MONOTUBE CANTILEVER TYPE IV	EA	1	----	----	----	----	----	----
532.5140	MONOTUBE CANTILEVER TYPE IV	EA	----	1	----	----	----	----	----
532.5140	MONOTUBE CANTILEVER TYPE IV	EA	----	----	1	----	----	----	----
532.5140	MONOTUBE CANTILEVER TYPE IV	EA	----	----	----	1	----	----	----
532.5140	MONOTUBE CANTILEVER TYPE IV	EA	----	----	----	----	1	----	----
532.5130	MONOTUBE CANTILEVER TYPE III	EA	----	----	----	----	----	1	----
532.5130	MONOTUBE CANTILEVER TYPE III	EA	----	----	----	----	----	----	1

STRUCTURE DESIGN CONTACTS:
AARON BONK (608) 261-0261
(608)

THESE ARE STANDARD DESIGN PLANS, DEVELOPED AND MAINTAINED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION. THE DESIGNER CERTIFIES THAT THE DESIGN AND PLAN DETAILS CHOSEN ARE CONSISTENT WITH THE GUIDANCE PROVIDED IN THE CURRENT WISCONSIN BRIDGE MANUAL CHAPTER 39.

NO.	DATE	REVISION	BY

BUREAU OF STRUCTURES

ACCEPTED SPR 6/27/22
CHIEF STRUCTURES DESIGN ENGINEER DATE

MONOTUBE AND 2-CHORD TRUSS PLANS

SOUTH AVENUE PROJECT

COUNTY	TOWN/CITY/VILLAGE
LA CROSSE	CITY OF LA CROSSE

DESIGN SPEC.
AASHTO LRFDLTS-1 W/INTERIMS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
BOS	BOS	C. FISHER	

GENERAL NOTES & DESIGN DATA

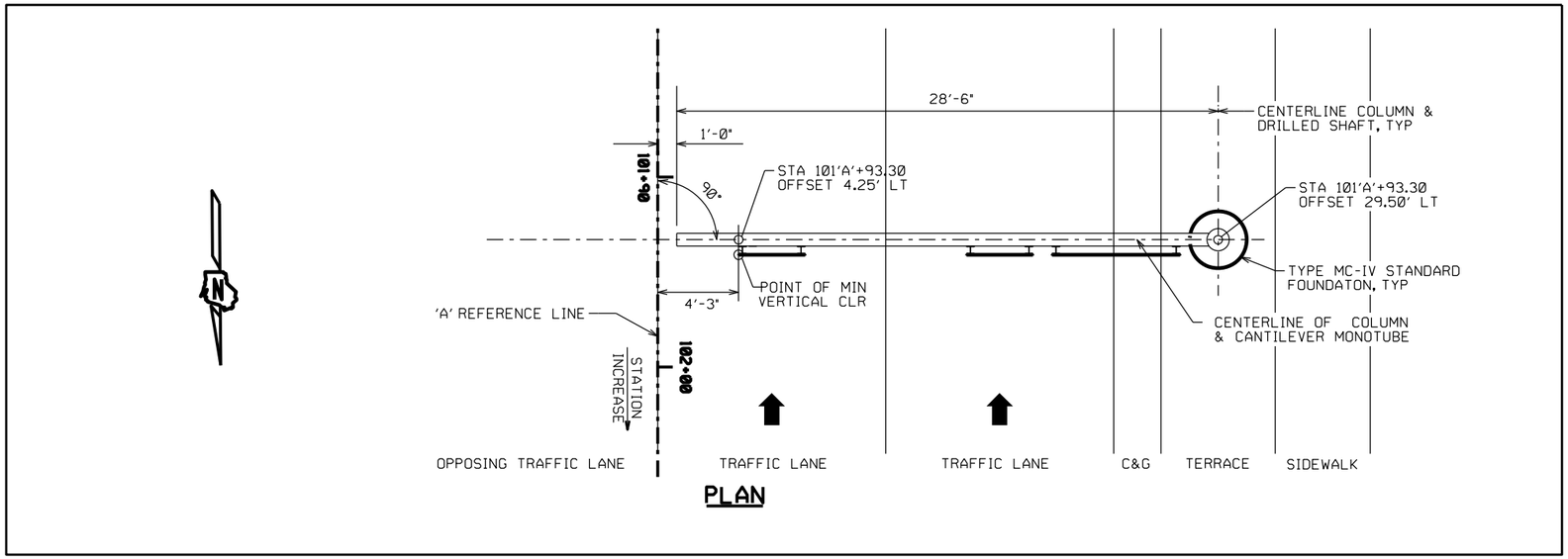
SHEET 1 OF 11
537

I.D. 1641-02-72 DATE: 06272022

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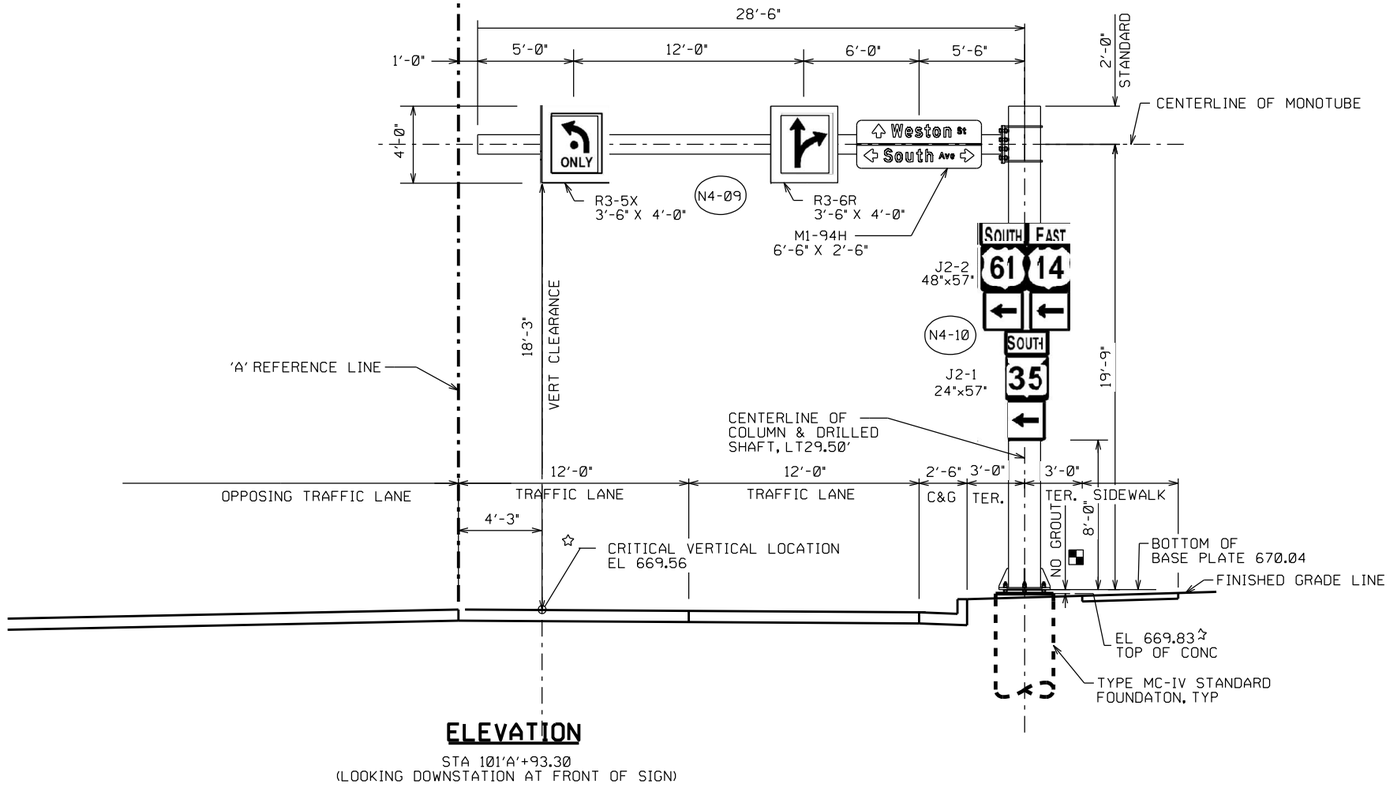
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 101'A'+93.30
(LOOKING DOWNSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 101'A'+93.30, LEFT 4.25'
EL 669.56

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0086

DRAWN BY C. FISHER | PLANS CK'D.

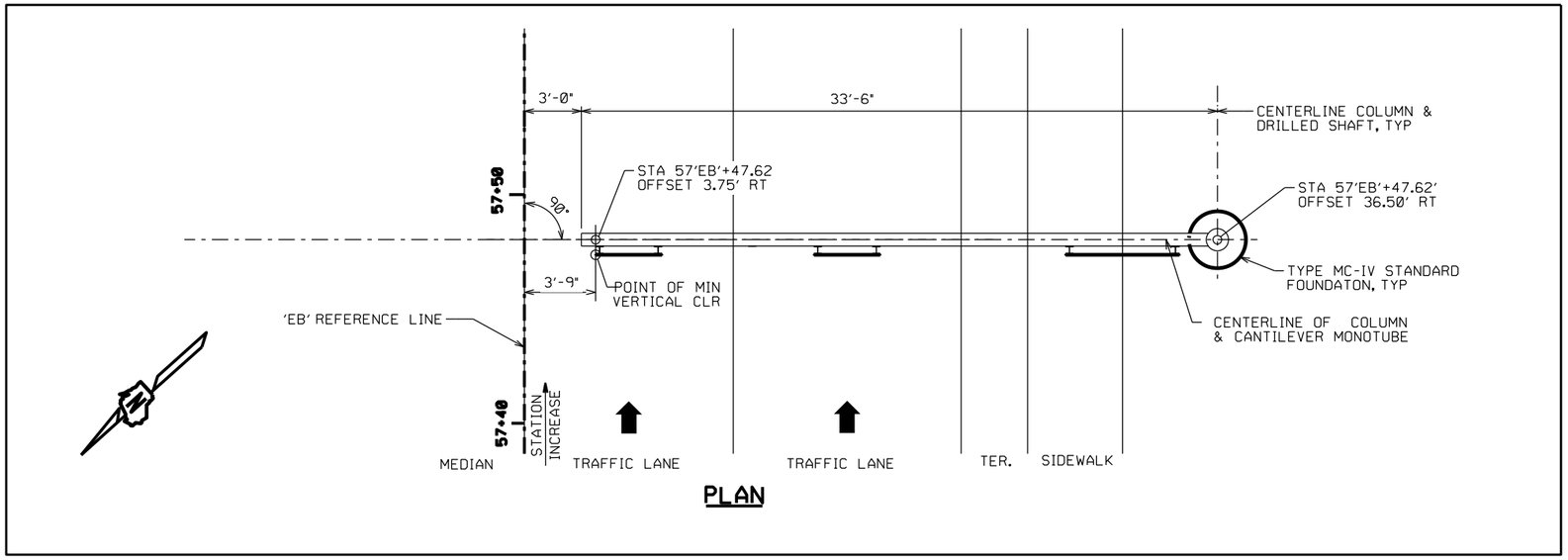
GENERAL LAYOUT
S-32-0086

SHEET 2 OF 11
538

SCALE = 4.00

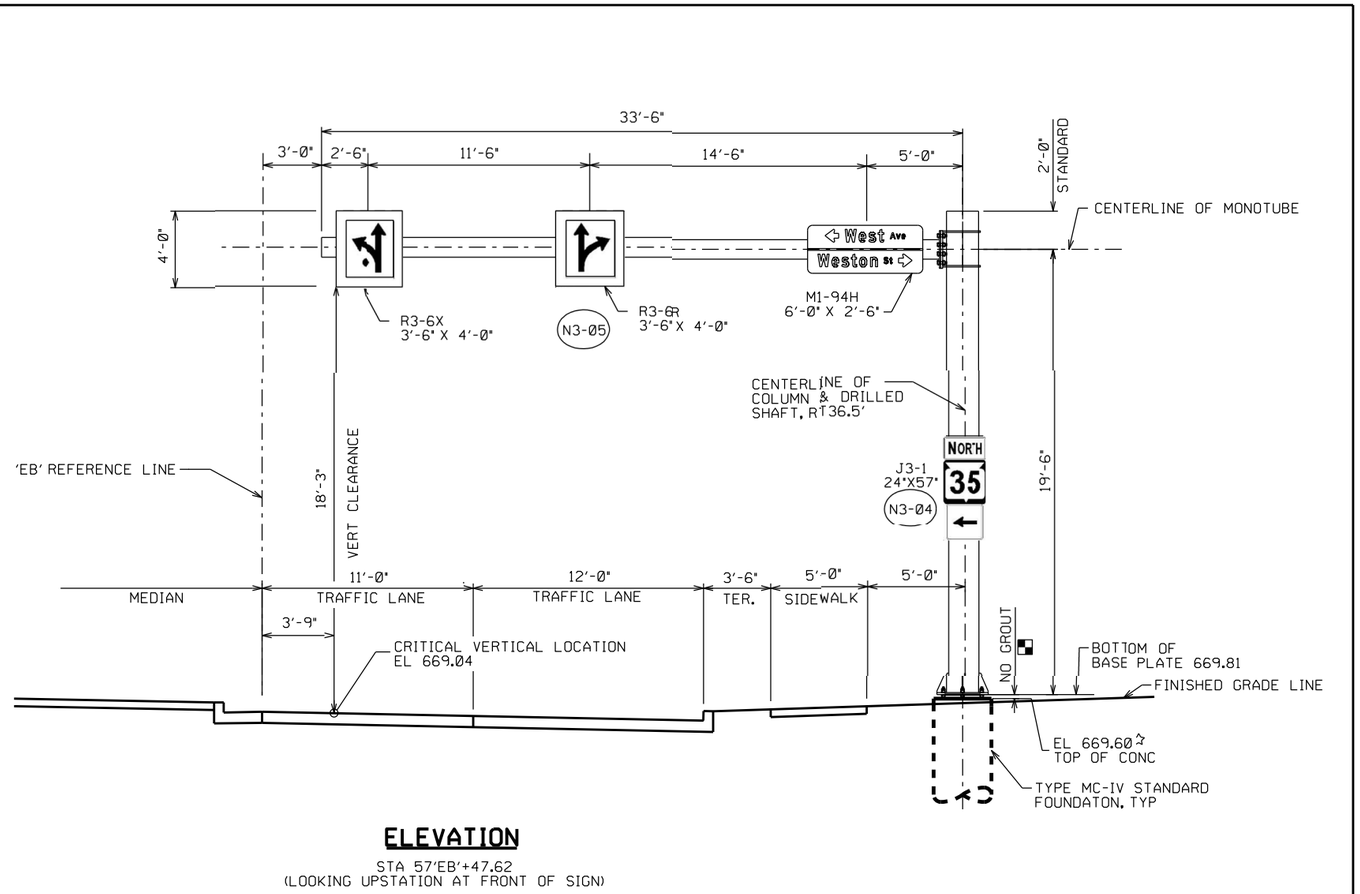
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 57'EB'+47.62
(LOOKING UPSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 57'EB'+47.62, RIGHT 3.75'
EL 669.04

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0080

DRAWN BY C. FISHER | PLANS CK'D.

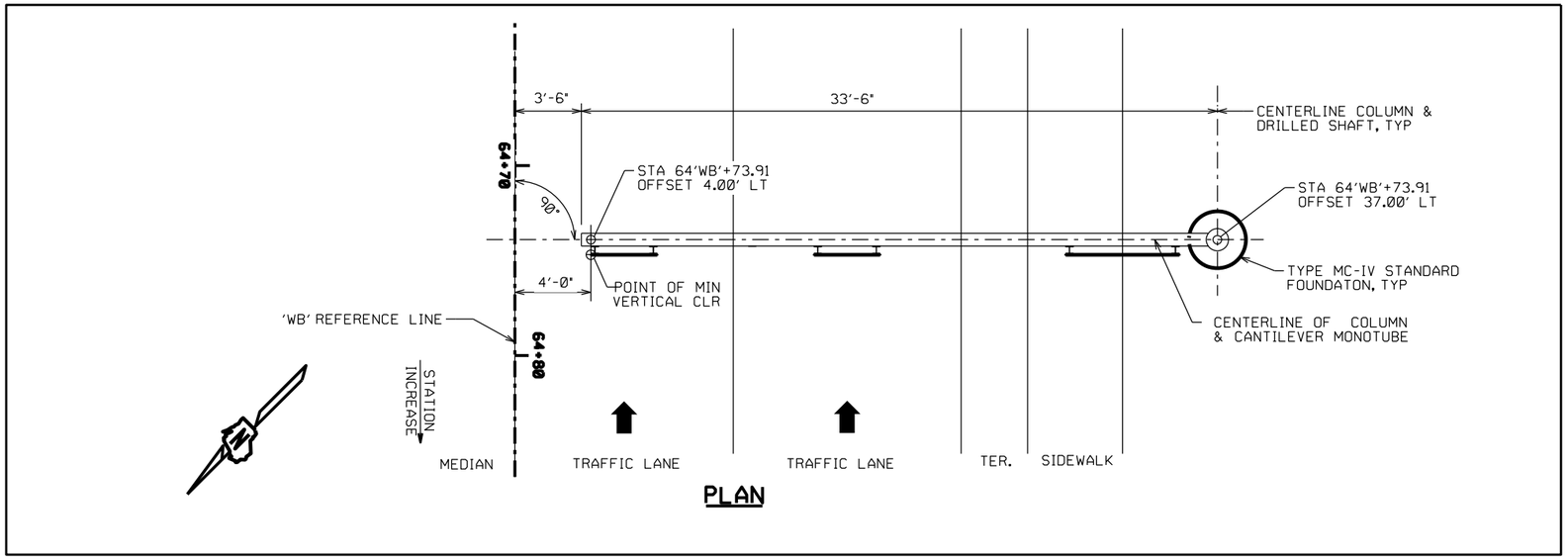
GENERAL LAYOUT
S-32-0080

SHEET 3 OF 11
539

SCALE = 4.00

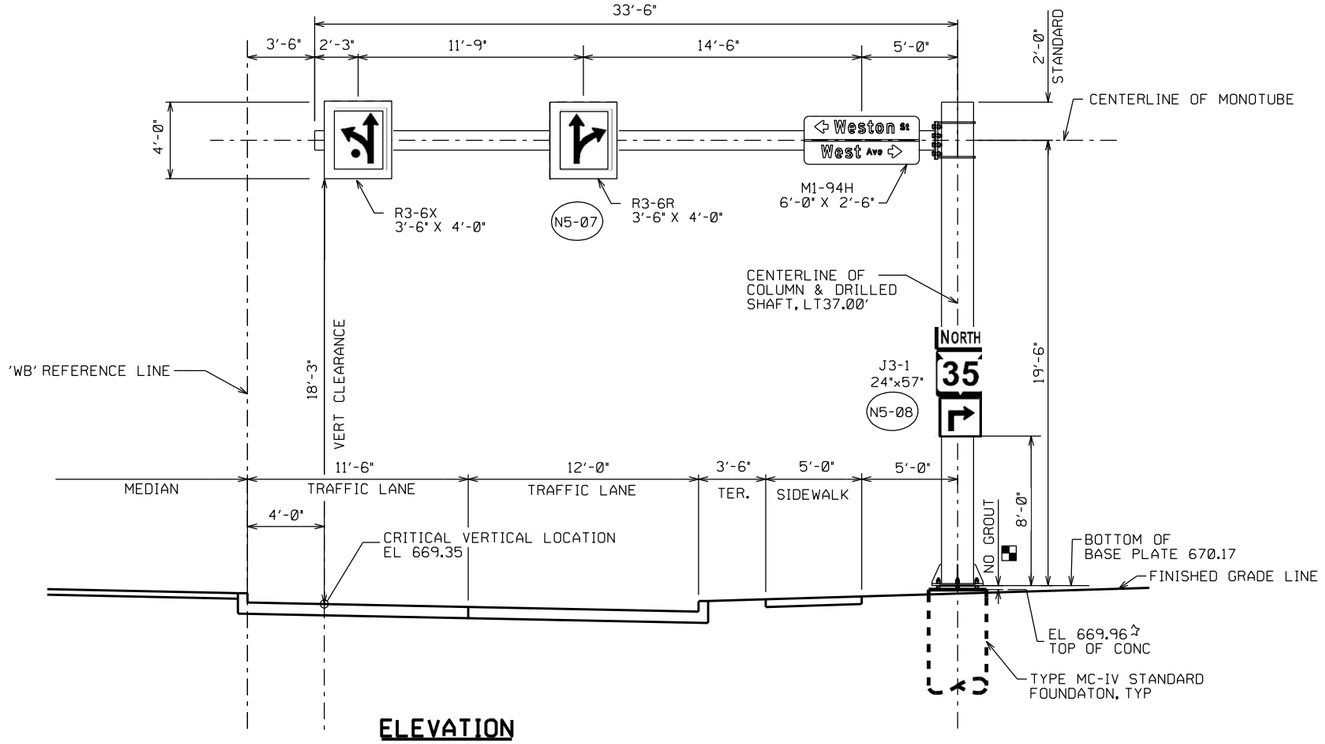
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 64'WB'+73.91
(LOOKING DOWNSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 64'WB'+73.91, LEFT 4.00'
EL 669.35

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

■ STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0081

DRAWN BY C. FISHER | PLANS CK'D.

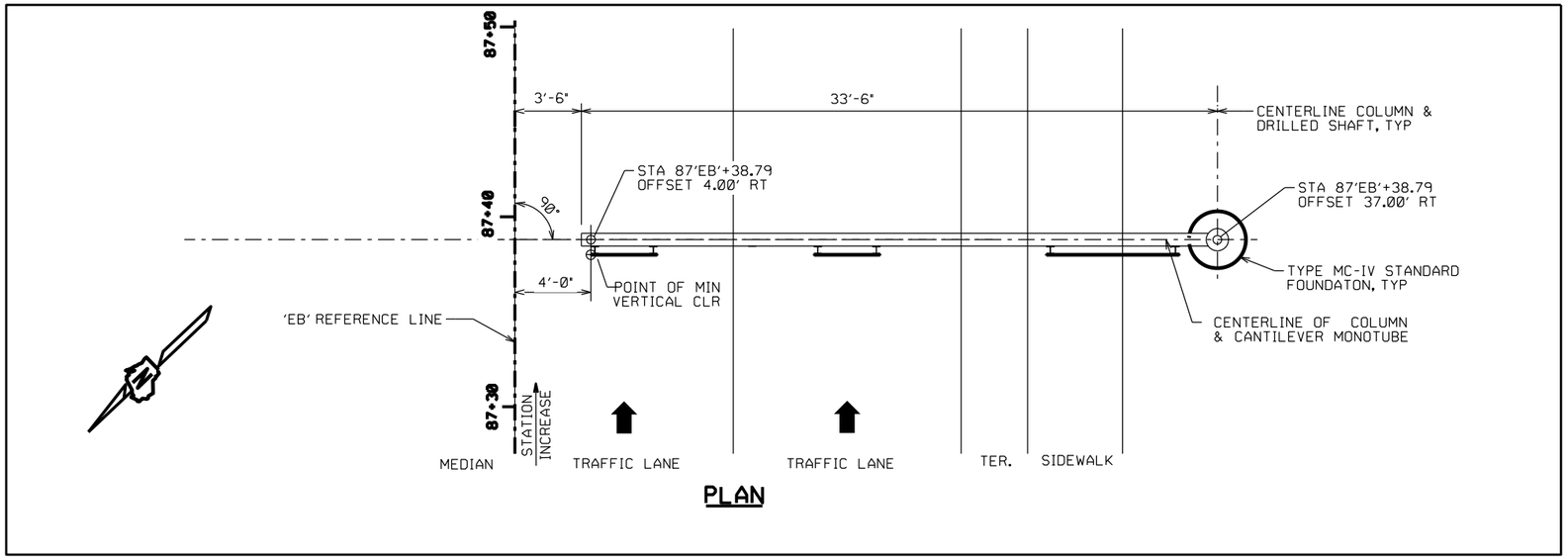
GENERAL LAYOUT
S-32-0081

SHEET 4 OF 11
540

SCALE = 4.00

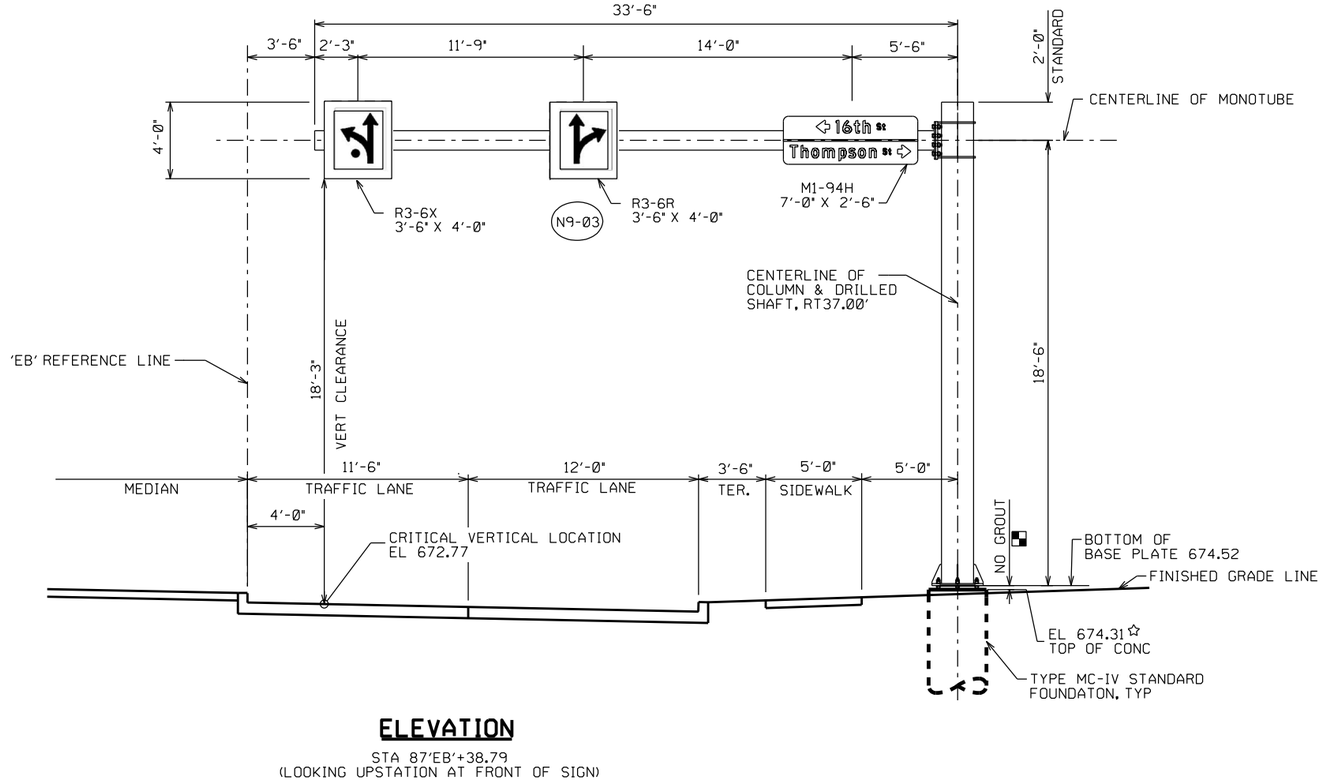
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 87'EB'+38.79
(LOOKING UPSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 87'EB'+38.79, RIGHT 4.00'
EL 672.77

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0082

DRAWN BY C. FISHER | PLANS CK'D.

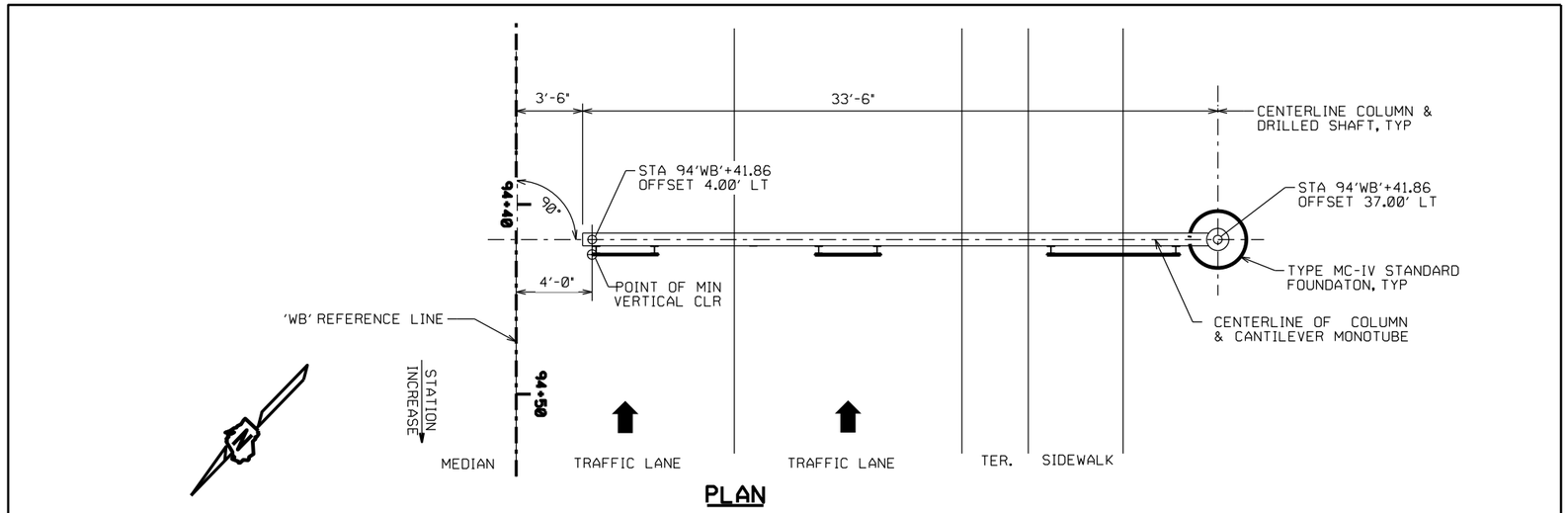
GENERAL LAYOUT
S-32-0082

SHEET 5 OF 11
541

SCALE = 4.00

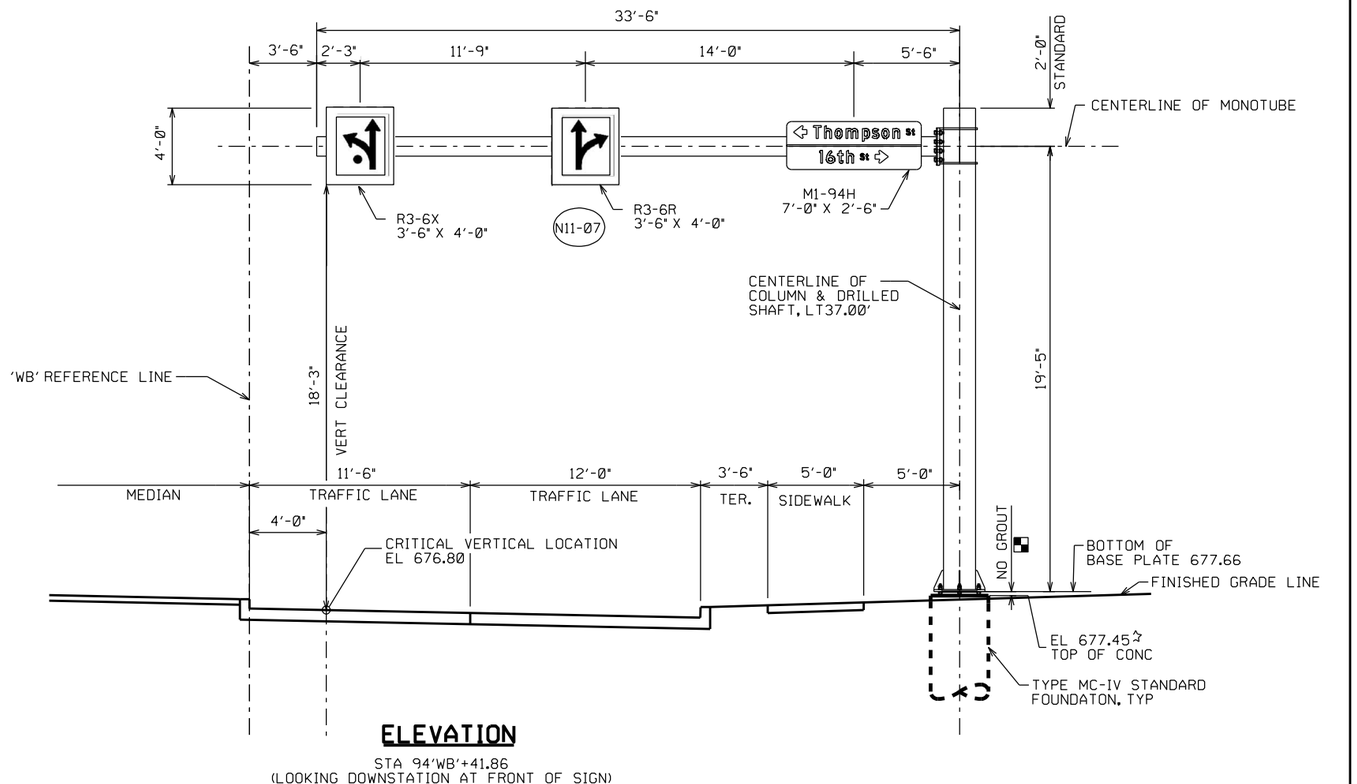
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 94'WB'+41.86
(LOOKING DOWNSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 94'WB'+41.86, LEFT 4.00'
EL 676.80

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0083

DRAWN BY C. FISHER | PLANS CK'D.

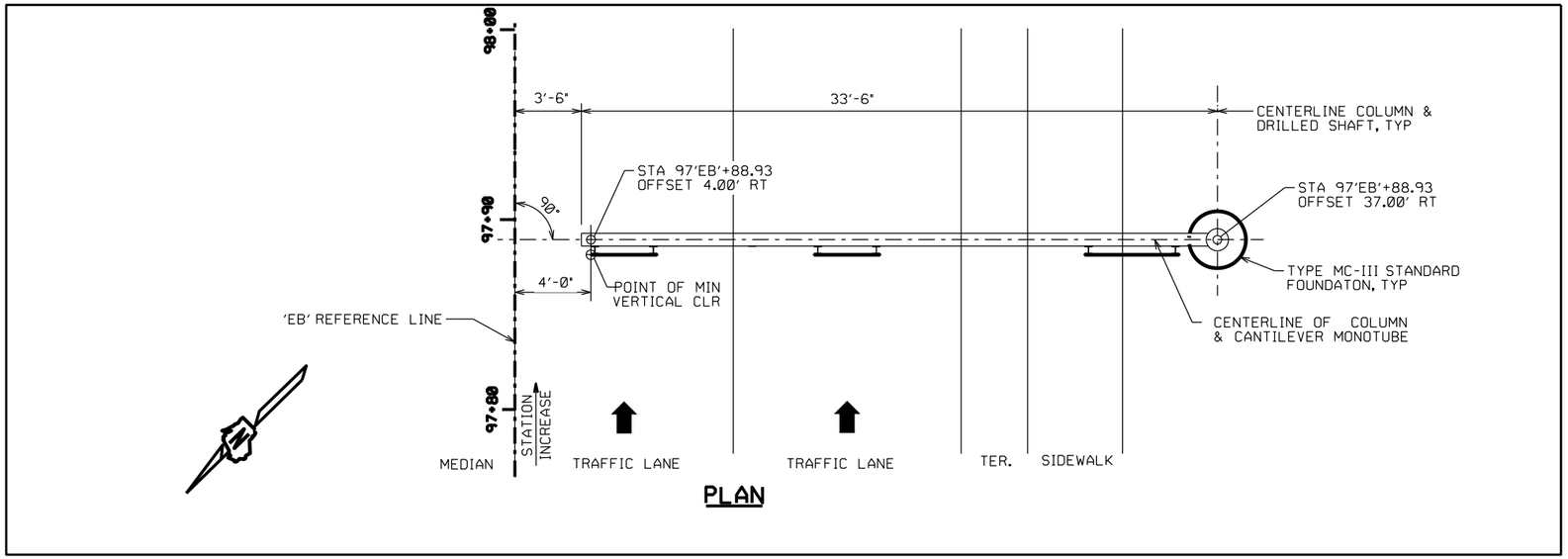
GENERAL LAYOUT
S-32-0083

SHEET 6 OF 11
542

SCALE = 4.00

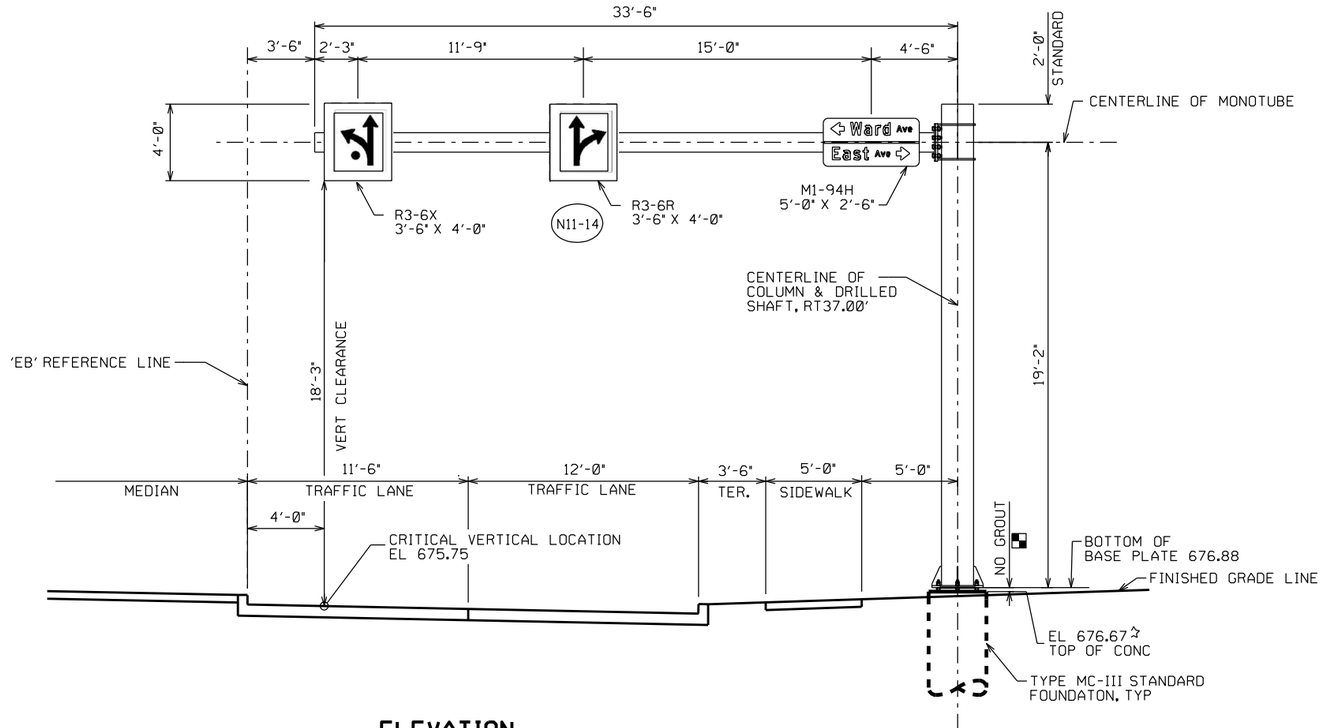
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 97'EB'+88.93
(LOOKING UPSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 97'EB'+88.93, RIGHT 4.00'
EL 675.75

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0084

DRAWN BY C. FISHER | PLANS CK'D.

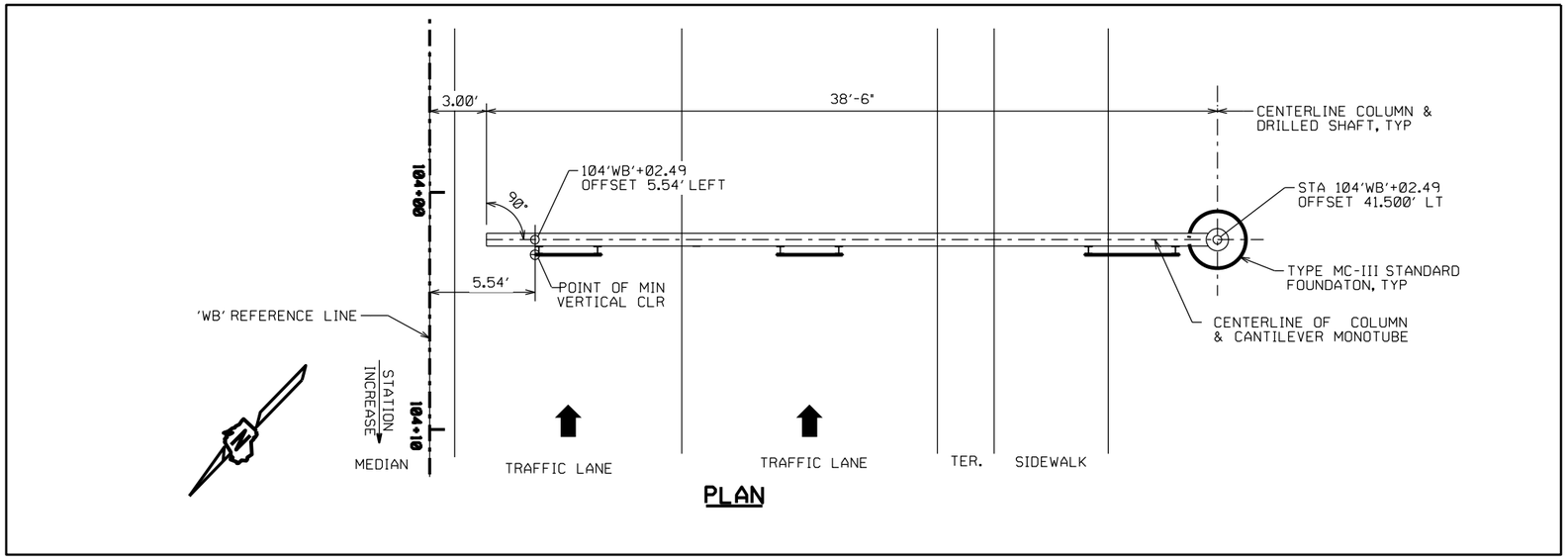
GENERAL LAYOUT
S-32-0084

SHEET 7 OF 11
543

SCALE = 4.00

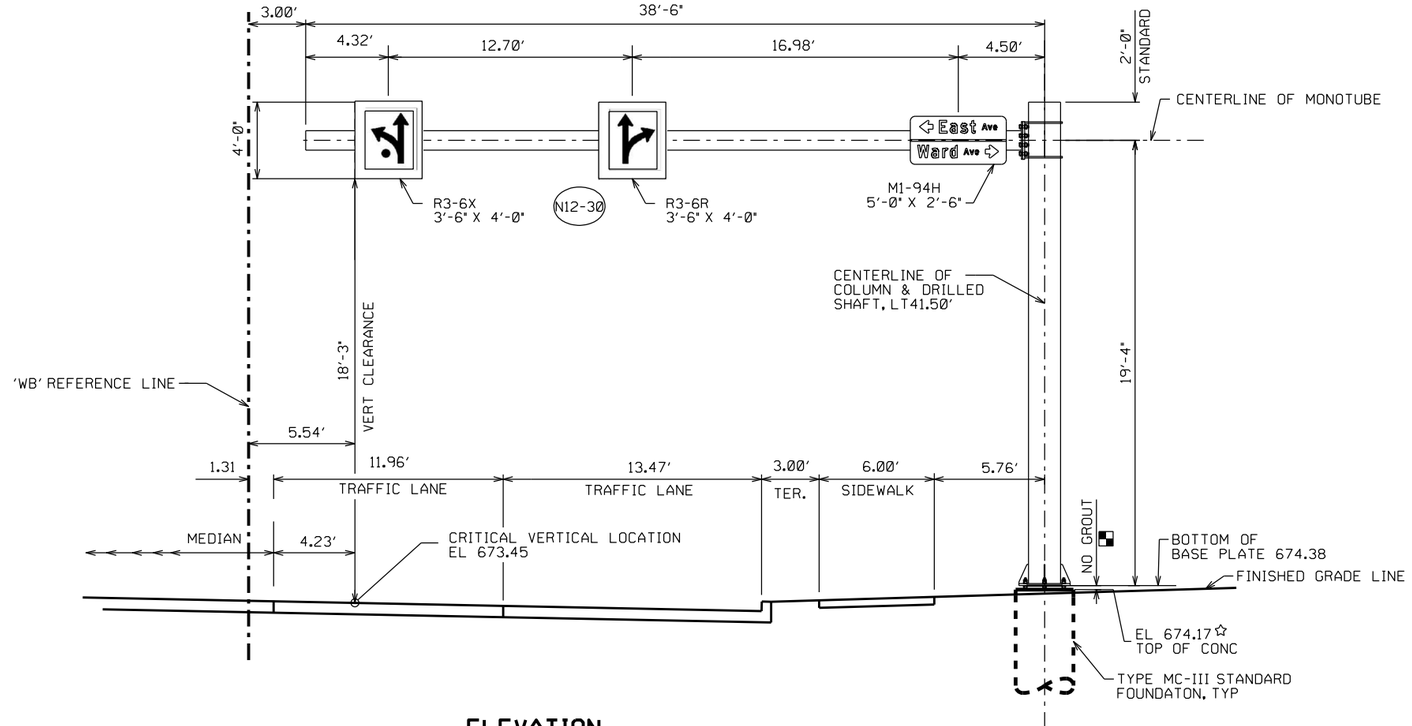
STATE PROJECT NUMBER

1641-02-72



PLAN





ELEVATION

STA 104'WB'+02.49
(LOOKING DOWNSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 104'WB'+02.49, LEFT 5.54'
EL 673.45

LEGEND

☆ ELEVATIONS GIVEN ALONG CENTERLINE MONOTUBE CHORD

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0085

DRAWN BY C. FISHER | PLANS CK'D.

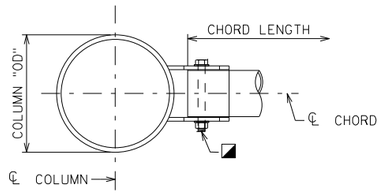
GENERAL LAYOUT
S-32-0085

SHEET 8 OF 11
544

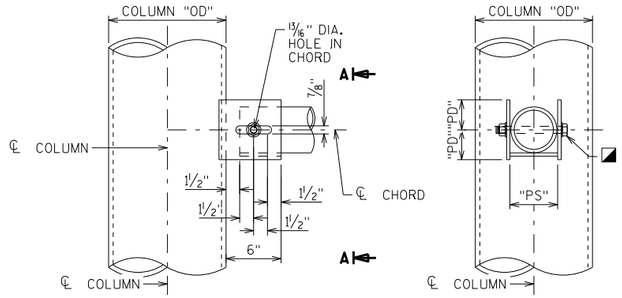
SCALE = 4.00

STATE PROJECT NUMBER

STANDARD



PLAN



ELEVATION SECTION A-A

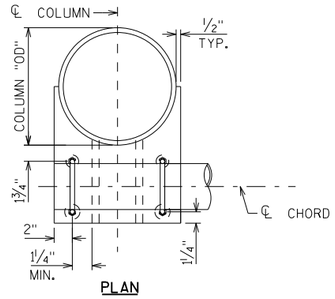
FULL SPAN SADDLE CONNECTION

PREFERRED

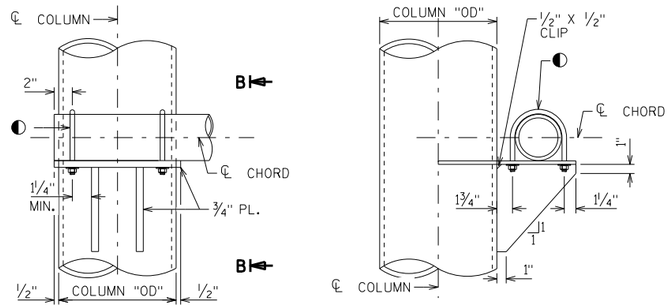
3/4" GALVANIZED A325 OR A449 HEAVY HEX BOLT, NUT, WASHER

"PD" = (CHORD "OD")/2 + 3/4"

"PS" = CHORD "OD" + 3/16"



PLAN

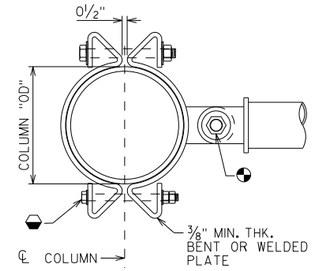


ELEVATION SECTION B-B

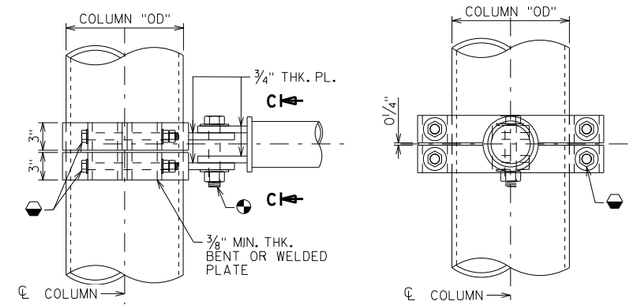
FULL SPAN STIFFENED BEARING CONNECTION

ALTERNATE 1

◐ (2) - 1/2" MIN. GALVANIZED U-BOLT, NUT, WASHER AND LOCK WASHER



PLAN



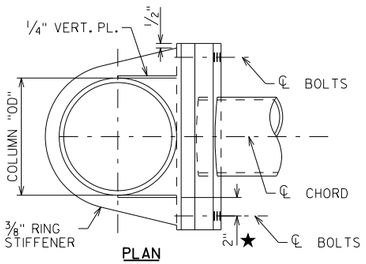
ELEVATION SECTION C-C

FULL SPAN CLAMP CONNECTION

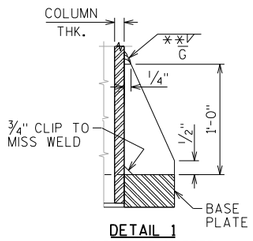
ALTERNATE 2 - TAPERED COLUMNS ONLY

1 1/4" GALVANIZED A325 HEAVY HEX BOLT, NUT AND WASHER

1" GALVANIZED A449 HEAVY HEX BOLT, NUT AND WASHER

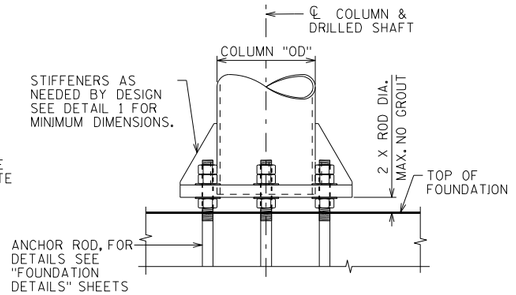


PLAN



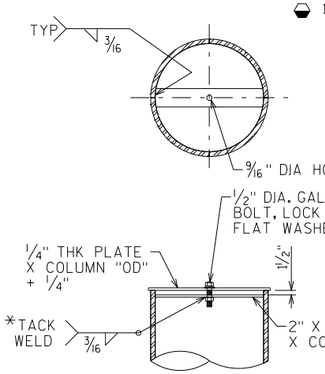
DETAIL 1

** SIZE AS NEEDED



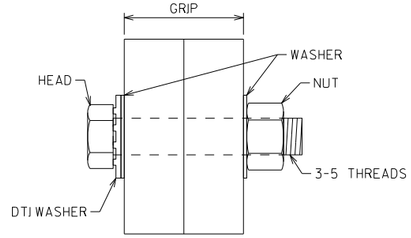
BASE PLATE & COLUMN DETAIL

LOOKING AT FRONT FACE OF STRUCTURE



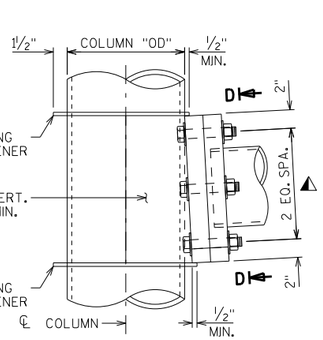
COLUMN/CHORD CAP DETAIL

* PLACE TACK EVERY OTHER FLAT TO SECURE NUT OR USE 1/2" THICK PLATE AND TAP HOLE FOR BOLT THREADS

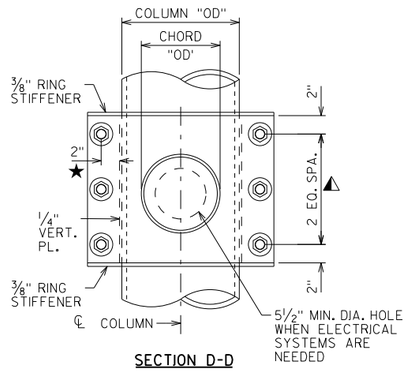


RECOMMENDED BOLT DETAIL WITH DTI

NUT IS THE TURNED ELEMENT



ELEVATION

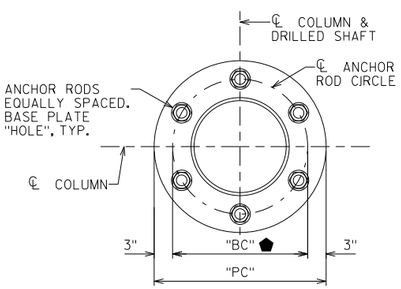


SECTION D-D

CANTILEVER POST TO CHORD CONNECTION

◭ MIN. CONNECTION = (6) - 1" GALVANIZED F3125 GRADE A325 BOLTS, NUT, WASHER AND DTI

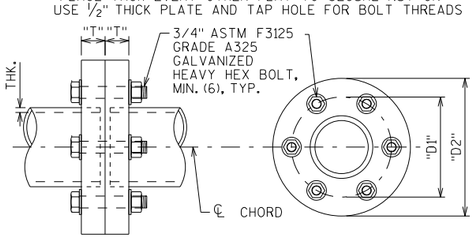
★ MIN. DIMENSION MEASURED FROM EXT. FACE OF VERT. PLATE



BASE PLATE

PLAN

⬟ "BC" = POLE OD + 6"



CHORD SPLICE DETAIL

"D1" = CHORD "OD" + 3"

"D2" = CHORD "OD" + 6"

"T" = BY DESIGN

NOTES:

MINIMUM VALUES SHOWN

ALL CONNETIONS ARE TO BE DESIGNED FOR ACTUAL STRUCTURE LOADS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

DRAWN BY BOS | PLANS CK'D. BOS

MONOTUBE & 2-CHORD TRUSS DETAILS 1

SHEET 1 OF 1V

545

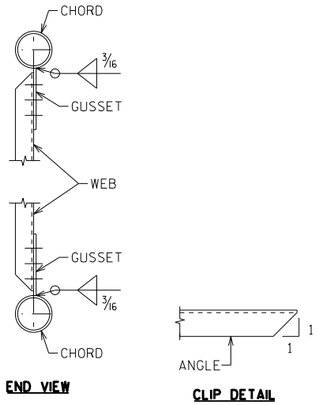
8

8

SCALE = 1.00

STATE PROJECT NUMBER

STANDARD

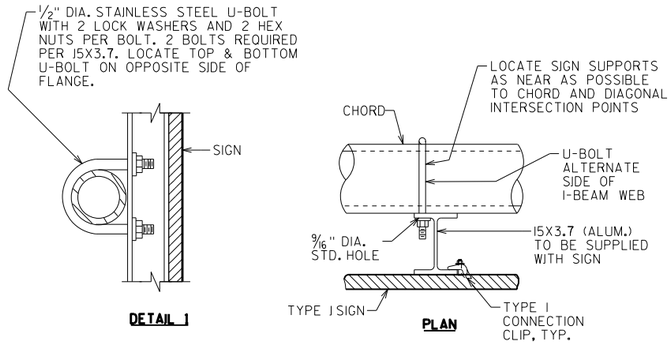


END VIEW

CLIP DETAIL

TRUSS CONNECTION DETAILS

BOLTED CONNECTIONS SHOWN, NUMBER OF BOLTS BY DESIGN
WELDED CONNECTIONS SIMILAR

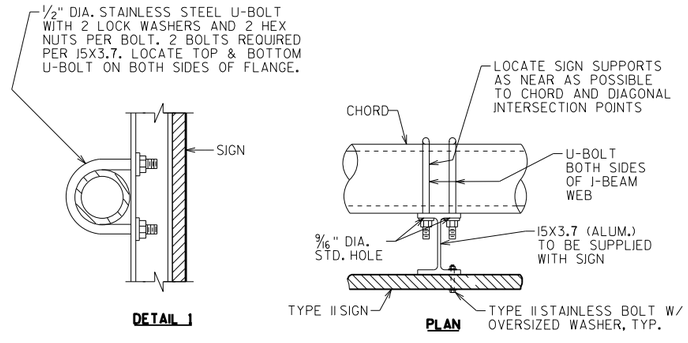


DETAIL 1

PLAN

2-CHORD TRUSS SIGN CONNECTION

SEE SIGN PLATE MANUAL A4-7A FOR DETAILS

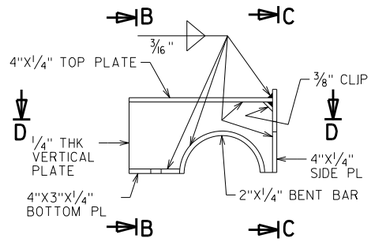


DETAIL 1

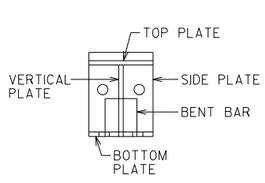
PLAN

MONOTUBE SIGN CONNECTION

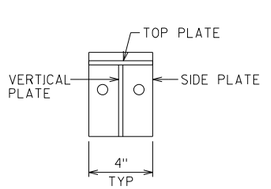
SEE SIGN PLATE MANUAL A4-7B FOR DETAILS



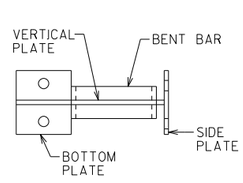
ELEVATION



SECTION B-B



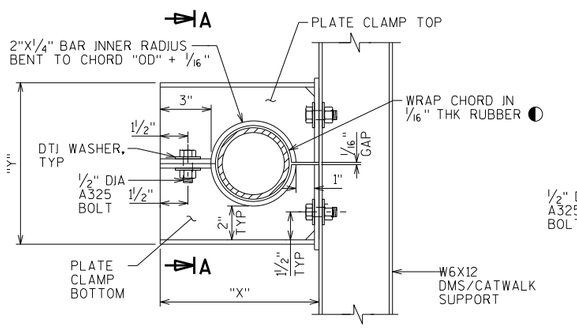
SECTION C-C



SECTION D-D

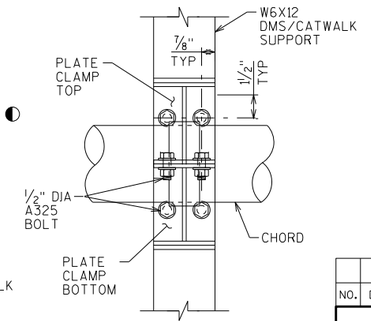
DMS WELDED PLATE CONNECTION DETAILS

TOP PLATE CLAMP SHOWN
BOTTOM PLATE CLAMP SIMILIAR



CHORD OUTER DIA	"X"	"Y"
"OD"	"OD"+4 13/16"	"OD"+5 1/16"

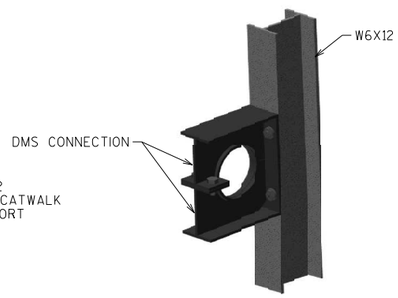
DETAIL 2



SECTION A-A

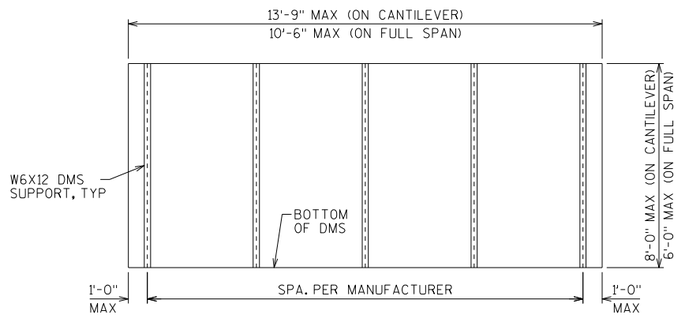
TYPICAL DMS CONNECTION

◐ NEOPRENE, GRADE 45±5, OTHERWISE MEETING THE REQUIREMENTS OF STD SPEC 506.2.6.1



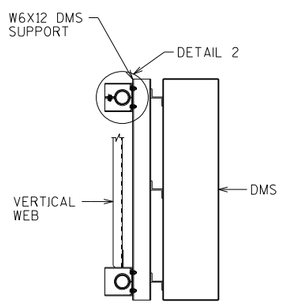
3-D VIEW DMS CONNECTION

CHORD NOT SHOWN FOR CLARITY



DMS MOUNTING POST SPACING DETAIL

POST SPACING MAY BE ADJUSTED AS REQUIRED IF CONFLICT WITH TRUSS IS ENCOUNTERED.



SECTION THRU TRUSS

FOR DMS CONNECTION

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

DRAWN BY: BOS | PLANS CK'D.: BOS

MONOTUBE & 2-CHORD TRUSS DETAILS 2

SHEET JJ OF JV

546

SCALE = 2.00

8

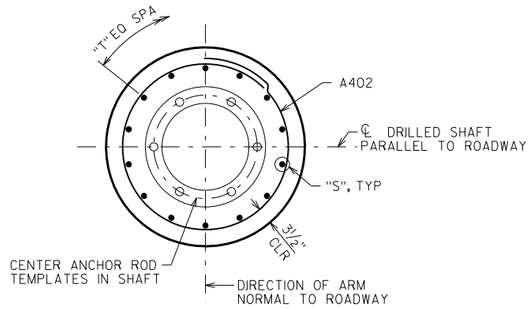
8

STATE PROJECT NUMBER

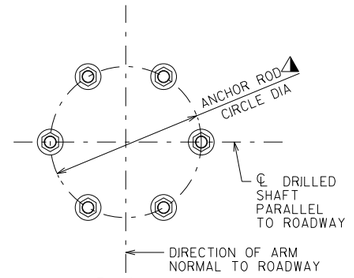
STANDARD

FOUNDATION & REINFORCING DATA

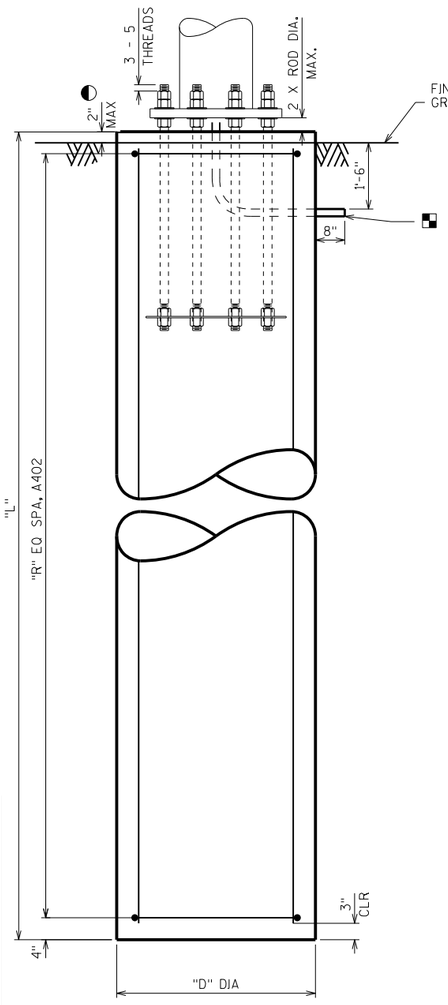
STANDARD FOUNDATION TYPE	SHAFT VARIABLES					
	"D"	"L"	"R"	"S"	"T"	"BC" MAX
MFI	2'-0"	12'-0"	12	A801	6	12"
MFII	2'-6"	13'-0"	13	A801	10	17"
MCI/MCII/TFI	2'-6"	17'-0"	17	A801	10	17"
TCI	3'-0"	18'-0"	18	A801	14	22"
TFII	3'-0"	20'-0"	20	A801	14	22"
MCIII/TCII/TFIII	3'-6"	18'-0"	18	A901	14	28"
MCIV/TFIV	3'-6"	23'-0"	23	A901	14	28"
TCIII	4'-0"	23'-0"	23	A1001	14	34"
TCIV	4'-0"	28'-0"	28	A1001	14	34"



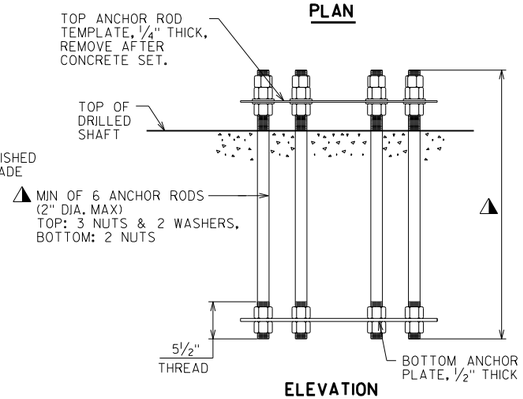
PLAN



PLAN



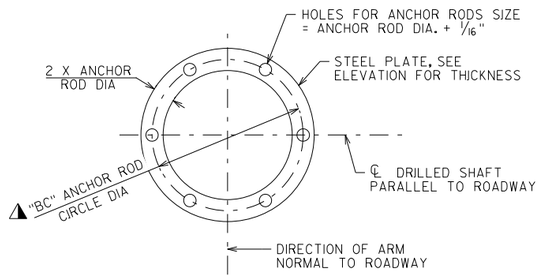
ELEVATION



ELEVATION

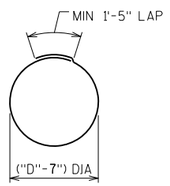
ANCHOR ROD ASSEMBLY DETAILS

△ ANCHOR ROD NUMBER, DIAMETER, LENGTH & ORIENTATION AS SHOWN ON FABRICATION DRAWING.



ANCHOR PLATE/TOP TEMPLATE

PLAN



A402

NOTE:
THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BILL OF BARS - STANDARD FOUNDATIONS

STANDARD FOUNDATION MFI

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		6	11'-7"			DRILLED SHAFT - VERTICAL
A402		13	5'-10"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MFII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		10	12'-7"			DRILLED SHAFT - VERTICAL
A402		14	7'-5"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MCI/MCII/TFI

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		10	16'-7"			DRILLED SHAFT - VERTICAL
A402		18	7'-5"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TCI

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		14	17'-7"			DRILLED SHAFT - VERTICAL
A402		19	9'-0"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TFII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		14	19'-7"			DRILLED SHAFT - VERTICAL
A402		21	9'-0"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MCIII/TCII/TFIII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A901		14	17'-7"			DRILLED SHAFT - VERTICAL
A402		19	10'-6"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MCIV/TFIV

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A901		14	22'-7"			DRILLED SHAFT - VERTICAL
A402		24	10'-6"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TCIII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A1001		14	22'-7"			DRILLED SHAFT - VERTICAL
A402		24	12'-2"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TCIV

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A1001		14	27'-7"			DRILLED SHAFT - VERTICAL
A402		29	12'-2"	X		DRILLED SHAFT - HORIZONTAL

ESTIMATED QUANTITIES - FOUNDATIONS

STANDARD FOUNDATION TYPE	CONCRETE MASONRY (CY)	STEEL REINFORCEMENT HS (LBS)	FOUNDATION DRILLING (LF)				
			24" DIA.	30" DIA.	36" DIA.	42" DIA.	48" DIA.
MFI	2	240	12				
MFII	3	410		13			
MCI/MCII/TFI	4	540		17			
TCI	5	780			18		
TFII	6	860			20		
MCIII/TCII/TFIII	7	970				18	
MCIV/TFIV	9	1,250				23	
TCIII	11	1,560					23
TCIV	13	1,900					28

** QUANTITIES ARE FOR INFORMATION ONLY AND ARE BASED ON STANDARD STRUCTURE DIMENSIONS

NOTES

CENTER ANCHOR ROD ASSEMBLY ON DRILLED SHAFT AND MAKE SURE IT IS PLUMB. MAINTAIN ANCHOR ROD PROJECTION ABOVE FOOTING AS DETAILED. ANCHOR ROD ASSEMBLY SHALL BE RIGIDLY SECURED IN POSITION DURING AND AFTER CONCRETE PLACEMENT. DO NOT WELD THE ANCHOR RODS.

◐ FOR OVERHEAD SIGN STRUCTURES THAT ARE INSTALLED ADJACENT TO SIDEWALKS, THE TOP OF THE SHAFT SHALL BE POURED FLUSH WITH THE FINISHED GRADE.

◪ 2" DIA NONMETALLIC CONDUITS, INSTALL ONLY WITH DMS. EXTEND CONDUITS AS SHOWN AND CAP OR SEAL EACH END WITH A SUITABLE REMOVABLE PLUG. PLACE CONDUITS UNDER COLUMN ADJACENT TO THE DMS. CONDUITS INCIDENTAL TO THE FOUNDATION BID ITEMS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

DRAWN BY BOS | PLANS CK'D. BOS

MONOTUBE & 2-CHORD TRUSS FOUNDATIONS

SHEET JV OF JV

547

SCALE = 1.67

8

8

TEMPORARY USH 14 CONNECTION - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+00.00	33.66								
50+25.00	41.27	34.69	34.69	0.00	0.00	34.69	34.69	0.00	34.69
50+50.00	46.46	40.62	40.62	0.00	0.00	75.31	75.31	0.00	75.31
50+65.05	46.75	25.98	25.98	0.00	0.00	101.28	101.28	0.00	101.28

USH 14 WB - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+64.62	50.05								
51+00.00	53.25	67.68	67.68	0.33	0.28	67.68	67.68	0.28	67.40
51+36.00	75.90	86.10	86.10	0.00	0.22	153.78	153.78	0.50	153.28
51+50.00	72.17	38.39	38.39	0.00	0.00	192.17	192.17	0.50	191.67
52+00.00	43.43	107.04	107.04	0.29	0.27	299.21	299.21	0.77	298.44
52+50.00	40.37	77.59	77.59	0.02	0.28	376.80	376.80	1.05	375.75
53+00.00	39.74	74.18	74.18	0.51	0.49	450.98	450.98	1.54	449.44
53+50.00	41.22	74.97	74.97	0.57	1.00	525.95	525.95	2.54	523.41
54+00.00	48.88	83.43	83.43	0.04	0.56	609.38	609.38	3.10	606.28
54+50.00	58.21	99.16	99.16	0.00	0.04	708.54	708.54	3.14	705.40
55+00.00	74.87	123.23	123.23	0.00	0.00	831.77	831.77	3.14	828.63
55+08.00	74.53	22.13	22.13	0.00	0.00	853.90	853.90	3.14	850.76
55+50.00	55.24	100.93	100.93	0.03	0.02	954.83	954.83	3.16	951.67
56+00.00	46.13	93.85	93.85	0.00	0.02	1048.68	1048.68	3.18	1045.50
56+11.00	55.92	20.79	20.79	0.00	0.00	1069.47	1069.47	3.18	1066.29
56+50.00	35.27	65.86	65.86	0.43	0.31	1135.33	1135.33	3.49	1131.84
57+00.00	24.69	55.51	55.51	0.23	0.61	1190.84	1190.84	4.10	1186.74
57+50.00	22.11	43.33	43.33	0.25	0.44	1234.17	1234.17	4.54	1229.63
57+86.00	29.83	34.63	34.63	0.00	0.16	1268.80	1268.80	4.70	1264.10
58+00.00	39.23	17.90	17.90	0.00	0.00	1286.70	1286.70	4.70	1282.00
58+50.00	45.24	78.21	78.21	0.01	0.01	1364.91	1364.91	4.71	1360.20
59+00.00	61.50	98.84	98.84	0.00	0.01	1463.75	1463.75	4.72	1459.03
59+50.00	60.80	113.24	113.24	0.00	0.00	1576.99	1576.99	4.72	1572.27
59+91.89	50.43	86.29	86.29	0.00	0.00	1663.28	1663.28	4.72	1658.56
ROUNDABOUT	0.00	531.17	531.17	0.00	186.78	2194.45	2194.45	191.50	2002.95
61+62.70	34.02	39.50	39.50	9.64	11.20	2233.95	2233.95	202.70	2031.25
62+00.00	61.27	65.83	65.83	5.23	10.28	2299.78	2299.78	212.98	2086.80
62+50.00	47.01	100.26	100.26	12.08	16.03	2400.04	2400.04	229.01	2171.03
63+00.00	42.12	82.52	82.52	10.13	20.56	2482.56	2482.56	249.57	2232.99
63+50.00	33.92	70.41	70.41	2.59	11.77	2552.97	2552.97	261.34	2291.63
64+00.00	41.54	69.88	69.88	0.00	2.39	2622.85	2622.85	263.73	2359.12
64+50.00	43.62	78.86	78.86	0.00	0.00	2701.71	2701.71	263.73	2437.98
65+00.00	44.19	81.31	81.31	0.00	0.00	2783.02	2783.02	263.73	2519.29

USH 14 WB - STAGE 3 (CONTINUED)

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
65+50.00	44.92	82.51	82.51	0.00	0.00	2865.53	2865.53	263.73	2601.80
66+00.00	30.91	70.21	70.21	0.00	0.00	2935.74	2935.74	263.73	2672.01
66+50.00	26.05	52.74	52.74	0.00	0.00	2988.48	2988.48	263.73	2724.75
67+00.00	26.75	48.89	48.89	0.00	0.00	3037.37	3037.37	263.73	2773.64
67+50.00	29.82	52.38	52.38	0.00	0.00	3089.75	3089.75	263.73	2826.02
68+00.00	34.55	59.60	59.60	0.02	0.01	3149.35	3149.35	263.74	2885.61
68+50.00	29.35	59.17	59.17	0.05	0.06	3208.52	3208.52	263.80	2944.72
69+00.00	26.08	51.32	51.32	0.13	0.16	3259.84	3259.84	263.96	2995.88
69+50.00	29.16	51.14	51.14	0.14	0.25	3310.98	3310.98	264.21	3046.77
70+00.00	44.95	68.62	68.62	0.00	0.13	3379.60	3379.60	264.34	3115.26
70+50.00	48.43	86.46	86.46	0.00	0.00	3466.06	3466.06	264.34	3201.72
71+00.00	40.48	82.32	82.32	0.00	0.00	3548.38	3548.38	264.34	3284.04
71+50.00	36.66	71.43	71.43	0.00	0.00	3619.81	3619.81	264.34	3355.47
71+91.56	38.51	57.85	57.85	0.10	0.08	3677.66	3677.66	264.42	3413.24
72+00.00	35.21	11.52	11.52	0.64	0.12	3689.18	3689.18	264.54	3424.64
72+50.00	33.18	63.33	63.33	0.15	0.74	3752.51	3752.51	265.28	3487.23
73+00.00	46.66	73.93	73.93	0.27	0.40	3826.44	3826.44	265.68	3560.76
73+50.00	51.51	90.90	90.90	0.02	0.28	3917.34	3917.34	265.96	3651.38
73+76.00	49.68	48.72	48.72	0.12	0.07	3966.06	3966.06	266.03	3700.03
74+00.00	44.47	41.84	41.84	0.05	0.07	4007.90	4007.90	266.10	3741.80
74+50.00	44.06	81.97	81.97	0.00	0.05	4089.87	4089.87	266.15	3823.72
74+63.00	40.92	20.46	20.46	0.00	0.00	4110.33	4110.33	266.15	3844.18
75+00.00	38.12	54.16	54.16	0.10	0.07	4164.49	4164.49	266.22	3898.27
75+50.00	26.29	59.64	59.64	0.00	0.09	4224.13	4224.13	266.31	3957.82
76+00.00	24.58	47.10	47.10	0.00	0.00	4271.23	4271.23	266.31	4004.92
76+50.00	30.02	50.55	50.55	0.00	0.00	4321.78	4321.78	266.31	4055.47
77+00.00	31.44	56.90	56.90	0.00	0.00	4378.68	4378.68	266.31	4112.37
77+50.00	40.51	66.62	66.62	0.00	0.00	4445.30	4445.30	266.31	4178.99
78+00.00	40.77	75.26	75.26	0.00	0.00	4520.56	4520.56	266.31	4254.25
78+50.00	43.61	78.14	78.14	0.00	0.00	4598.70	4598.70	266.31	4332.39
79+00.00	44.27	81.37	81.37	0.00	0.00	4680.07	4680.07	266.31	4413.76
79+02.91	44.46	4.77	4.77	0.13	0.00	4684.84	4684.84	266.31	4418.53
79+50.00	46.11	78.98	78.98	0.19	0.28	4763.82	4763.82	266.59	4497.23
80+00.00	34.99	75.09	75.09	0.08	0.25	4838.91	4838.91	266.84	4572.07
80+50.00	32.02	62.05	62.05	0.00	0.07	4900.96	4900.96	266.91	4634.05
81+00.00	33.52	60.68	60.68	0.00	0.00	4961.64	4961.64	266.91	4694.73
81+50.00	30.51	59.29	59.29	0.00	0.00	5020.93	5020.93	266.91	4754.02
82+00.00	36.33	61.89	61.89	0.00	0.00	5082.82	5082.82	266.91	4815.91
82+50.00	26.46	58.14	58.14	0.32	0.30	5140.96	5140.96	267.21	4873.75
83+00.00	29.40	51.72	51.72	0.35	0.62	5192.68	5192.68	267.83	4924.85
83+50.00	38.79	63.13	63.13	0.00	0.32	5255.81	5255.81	268.15	4987.66
84+00.00	46.21	78.70	78.70	0.00	0.00	5334.51	5334.51	268.15	5066.36
84+50.00	51.31	90.29	90.29	0.00	0.00	5424.80	5424.80	268.15	5156.65
85+00.00	47.67	91.65	91.65	0.00	0.00	5516.45	5516.45	268.15	5248.30
85+50.00	39.03	80.28	80.28	0.00	0.00	5596.73	5596.73	268.15	5328.58
86+00.00	25.44	59.69	59.69	0.83	0.77	5656.42	5656.42	268.92	5387.50
86+50.00	22.06	43.98	43.98	2.35	2.94	5700.40	5700.40	271.86	5428.54
87+00.00	25.40	43.94	43.94	1.00	3.10	5744.34	5744.34	274.96	5469.38
87+50.00	31.54	52.72	52.72	0.25	1.16	5797.06	5797.06	276.12	5520.94
88+00.00	43.91	69.87	69.87	0.00	0.23	5866.93	5866.93	276.35	5590.58

USH 14 WB - STAGE 3 (CONTINUED)

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
88+50.00	51.72	88.55	88.55	0.00	0.00	5955.48	5955.48	276.35	5679.13
89+00.00	43.71	88.37	88.37	0.00	0.00	6043.85	6043.85	276.35	5767.50
89+50.00	57.84	94.03	94.03	0.00	0.00	6137.88	6137.88	276.35	5861.53
ROUNDABOUT	0.00	746.14	746.14	0.00	9.20	6884.02	6884.02	285.55	6598.47
91+07.48	48.24	5.95	5.95	0.00	0.00	6889.97	6889.97	285.55	6604.42
91+50.00	63.15	74.87	74.87	0.00	0.00	6964.84	6964.84	285.55	6679.29
92+00.00	55.82	97.81	97.81	0.00	0.00	7062.65	7062.65	285.55	6777.10
92+50.00	47.57	97.07	97.07	0.29	0.27	7159.72	7159.72	285.82	6873.90
93+00.00	53.81	95.67	95.67	0.00	0.27	7255.39	7255.39	286.09	6969.30
93+14.00	54.27	28.61	28.61	0.00	0.00	7284.00	7284.00	286.09	6997.91
93+50.00	43.83	66.69	66.69	0.13	0.09	7350.69	7350.69	286.18	7064.51
94+00.00	44.79	83.46	83.46	0.01	0.14	7434.15	7434.15	286.32	7147.83
94+50.00	43.38	81.64	81.64	0.27	0.26	7515.79	7515.79	286.58	7229.21
95+00.00	38.27	74.80	74.80	0.00	0.24	7590.59	7590.59	286.82	7303.77
95+50.00	33.10	66.08	66.08	0.00	0.00	7656.67	7656.67	286.82	7369.85
96+00.00	40.53	69.73	69.73	0.13	0.12	7726.40	7726.40	286.94	7439.46
96+50.00	44.81	79.02	79.02	0.00	0.12	7805.42	7805.42	287.06	7518.36
96+59.00	43.97	14.80	14.80	0.00	0.00	7820.22	7820.22	287.06	7533.16
97+00.00	45.93	67.19	67.19	0.40	0.30	7887.41	7887.41	287.36	7600.05
97+50.00	62.31	99.60	99.60	0.00	0.37	7987.01	7987.01	287.73	7699.28
97+64.00	68.53	33.06	33.06	0.00	0.00	8020.07	8020.07	287.73	7732.34
98+00.00	56.51	81.46	81.46	0.00	0.00	8101.53	8101.53	287.73	7813.80
98+50.00	60.68	106.46	106.46	0.21	0.19	8207.99	8207.99	287.92	7920.07
99+00.00	51.40	101.94	101.94	0.00	0.19	8309.93	8309.93	288.11	8021.82
99+50.00	55.89	97.71	97.71	0.00	0.00	8407.64	8407.64	288.11	8119.53
100+00.00	63.12	110.13	110.13	0.00	0.00	8517.77	8517.77	288.11	8229.66
100+13.89	38.72	26.20	26.20	0.00	0.00	8543.97	8543.97	288.11	8255.86
ROUNDABOUT	0.00	1118.97	1118.97	0.00	99.46	9662.94	9662.94	387.57	9275.37
101+85.36	48.52	164.29	164.29	6.53	26.77	9827.23	9827.23	414.34	9412.89
102+00.00	82.92	30.84	30.84	4.88	1.49	9858.07	9858.07	415.83	9442.24
102+50.00	113.27	154.63	154.63	0.03	2.19	10012.70	10012.70	418.02	9594.68
103+00.00	95.72	185.10	185.10	0.00	0.02	10197.80	10197.80	418.04	9779.76
103+50.00	69.56	155.22	155.22	0.19	0.18	10353.02	10353.02	418.22	9934.80
103+76.00	69.85	69.53	69.53	0.00	0.10	10422.55	10422.55	418.32	10004.23
104+00.00	52.36	56.40	56.40	0.04	0.02	10478.95	10478.95	418.34	10060.61
104+50.00	33.24	79.66	79.66	1.14	1.10	10558.61	10558.61	419.44	10139.17
104+90.53	37.92	53.41	53.41	0.07	0.90	10612.02	10612.02	420.34	10191.68

STH 35 - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
99+75.00	0.00								
100+03.99	93.19	48.43	48.43	0.00	0.00	48.43	48.43	0.00	48.43
100+25.00	83.10	51.78	51.78	0.00	0.00	100.21	100.21	0.00	100.21
100+50.00	65.50	51.01	51.01	0.00	0.00	151.22	151.22	0.00	151.22
100+75.00	95.28	62.63	62.63	0.79	0.47	213.85	213.85	0.47	213.38
101+00.00	90.01	79.86	79.86	0.17	0.55	293.71	293.71	1.02	292.69
101+25.00	91.32	83.63	83.63	0.24	0.19	377.34	377.34	1.21	376.13
101+50.00	96.76	44.80	44.80	0.00	0.00	422.14	422.14	1.21	420.93
101+75.28	78.11	81.85	81.85	0.00	0.00	503.99	503.99	1.21	502.78
102+00.00	78.02	71.48	71.48	0.00	0.00	575.47	575.47	1.21	574.26
102+25.00	73.14	69.98	69.98	0.00	0.00	645.45	645.45	1.21	644.24
102+50.00	61.66	62.41	62.41	0.40	0.19	707.86	707.86	1.40	706.46
102+75.00	22.28	38.86	38.86	0.00	0.19	746.72	746.72	1.59	745.13
102+83.35	7.28	4.57	4.57	0.54	0.08	751.29	751.29	1.67	749.62

STH 35 RL - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
100+00.00	40.54								
100+25.00	35.78	35.33	35.33	2.38	2.02	35.33	35.33	2.02	33.31
100+50.00	33.34	32.00	32.00	0.81	1.48	67.33	67.33	3.50	63.83

BARLOW STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+25.00	157.09								
50+43.59	59.33	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00
50+50.00	51.81	13.19	13.19	0.65	0.12	13.19	13.19	0.12	13.07
50+75.00	40.74	42.85	42.85	0.00	0.30	56.04	56.04	0.42	55.62
50+99.54	24.94	29.85	29.85	0.00	0.00	85.89	85.89	0.42	85.47

13TH STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+00.000	51.55								
50+25.000	53.99	48.86	48.86	0.00	0.00	48.86	48.86	0.00	48.86
50+39.961	34.64	24.55	24.55	0.01	0.00	73.41	73.41	0.00	73.41
50+50.000	38.55	13.61	13.61	0.00	0.00	87.02	87.02	0.00	87.02
50+75.000	34.41	33.77	33.77	2.73	1.26	120.79	120.79	1.26	119.53
50+92.905	68.07	33.98	33.98	0.41	1.04	154.77	154.77	2.30	152.47
51+00.000	63.19	17.25	17.25	0.09	0.07	172.02	172.02	2.37	169.65
51+03.000	60.58	6.88	6.88	0.39	0.03	178.90	178.90	2.40	176.50

14TH STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+25.00	36.44								
50+47.25	29.17	27.03	27.03	0.97	0.40	27.03	27.03	0.40	26.63
50+50.00	28.56	2.94	2.94	1.80	0.14	29.97	29.97	0.54	29.43
50+75.00	29.94	27.08	27.08	0.87	1.24	57.05	57.05	1.78	55.27
51+00.00	36.23	30.63	30.63	0.59	0.68	87.68	87.68	2.46	85.22
51+02.87	79.62	6.16	6.16	0.15	0.04	93.84	93.84	2.50	91.34
51+10.00	79.50	21.01	21.01	0.00	0.02	114.85	114.85	2.52	112.33
51+25.00	61.64	39.20	39.20	0.21	0.06	154.05	154.05	2.58	151.47

HORTON STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+00.000	48.84								
50+25.000	65.48	52.93	52.93	0.00	0.00	52.93	52.93	0.00	52.93
50+39.139	33.62	25.95	25.95	0.23	0.06	78.88	78.88	0.06	78.82
50+50.000	35.83	13.97	13.97	0.98	0.24	92.85	92.85	0.30	92.55
50+75.000	38.11	34.23	34.23	4.02	2.31	127.08	127.08	2.61	124.47
50+90.042	83.35	33.83	33.83	0.04	1.13	160.91	160.91	3.74	157.17
51+00.000	85.14	31.07	31.07	4.55	0.85	191.98	191.98	4.59	187.39
51+25.000	76.45	74.81	74.81	0.00	2.11	266.79	266.79	6.70	260.09
51+50.000	63.36	64.73	64.73	0.00	0.00	331.52	331.52	6.70	324.82
51+59.000	54.39	19.62	19.62	0.00	0.00	351.14	351.14	6.70	344.44

TOWNSEND STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+25.00	23.04								
50+40.03	39.62	17.44	17.44	0.52	2.21	17.44	17.44	2.21	15.23
50+50.00	42.16	15.10	15.10	0.20	0.13	32.54	32.54	2.34	30.20
50+75.00	36.10	36.23	36.23	0.48	0.31	68.77	68.77	2.65	66.12
50+94.83	74.44	40.58	40.58	0.35	0.30	109.35	109.35	2.95	106.40
51+00.00	70.99	13.94	13.94	0.01	0.03	123.29	123.29	2.98	120.31
51+17.00	57.74	40.53	40.53	0.03	0.01	163.82	163.82	2.99	160.83

13TH PLACE - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+00.00	0.00								
50+25.00	24.69	11.43	11.43	0.00	0.00	11.43	11.43	0.00	11.43
50+40.20	40.82	18.44	18.44	0.31	0.09	29.87	29.87	0.09	29.78
50+50.00	41.22	14.89	14.89	0.21	0.09	44.76	44.76	0.18	44.58
50+75.00	33.53	34.61	34.61	0.69	0.42	79.37	79.37	0.60	78.77
50+95.35	65.78	37.43	37.43	0.00	0.26	116.80	116.80	0.86	115.94
51+00.00	58.76	10.72	10.72	0.76	0.07	127.52	127.52	0.93	126.59
51+06.00	55.77	12.73	12.73	0.52	0.14	140.25	140.25	1.07	139.18

CHASE STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+25.000	94.08								
50+41.939	23.30	36.82	36.82	0.00	0.00	36.82	36.82	0.00	36.82
50+50.000	25.04	7.22	7.22	0.00	0.00	44.04	44.04	0.00	44.04
50+75.000	22.63	22.07	22.07	0.00	0.00	66.11	66.11	0.00	66.11
50+85.776	42.10	12.92	12.92	0.00	0.00	79.03	79.03	0.00	79.03
50+96.000	33.97	14.40	14.40	0.00	0.00	93.43	93.43	0.00	93.43

15TH STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
50+25.00	82.57								
50+42.34	41.39	39.80	39.80	0.00	0.00	39.80	39.80	0.00	39.80
50+50.00	39.85	11.53	11.53	0.24	0.03	51.33	51.33	0.03	51.30
50+75.00	40.47	37.18	37.18	0.00	0.11	88.51	88.51	0.14	88.37
50+96.90	67.26	43.68	43.68	0.00	0.00	132.19	132.19	0.14	132.05
51+00.00	66.02	7.66	7.66	0.00	0.00	139.85	139.85	0.14	139.71
51+07.00	59.68	16.29	16.29	0.00	0.00	156.14	156.14	0.14	156.00

16TH STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
99+75.00	0.00								
100+04.69	34.05	18.72	18.72	0.01	0.00	18.72	18.72	0.00	18.72
100+25.00	36.33	26.48	26.48	0.00	0.00	45.20	45.20	0.00	45.20
100+50.00	37.75	34.30	34.30	0.54	0.25	79.50	79.50	0.25	79.25
100+75.00	62.15	46.25	46.25	0.75	0.60	125.75	125.75	0.85	124.90
101+00.00	64.16	58.48	58.48	0.08	0.39	184.23	184.23	1.24	182.99
101+25.00	62.63	58.70	58.70	0.18	0.12	242.93	242.93	1.36	241.57
101+44.61	67.58	47.30	47.30	0.00	0.07	290.23	290.23	1.43	288.80

16TH STREET RL - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
99+95.34	32.14								
100+00.00	31.30	5.48	5.48	0.90	0.17	5.48	5.48	0.17	5.31
100+25.00	31.92	29.26	29.26	0.00	0.42	34.74	34.74	0.59	34.15
100+50.00	31.06	29.15	29.15	0.62	0.29	63.89	63.89	0.88	63.01

THOMPSON STREET EAST - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
100+00.00	84.69								
100+20.03	63.11	54.83	54.83	0.00	0.00	54.83	54.83	0.00	54.83
100+25.00	58.16	11.15	11.15	0.00	0.00	65.98	65.98	0.00	65.98
100+39.57	48.93	28.89	28.89	0.00	0.00	94.87	94.87	0.00	94.87

17TH STREET - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
50+00.00	0.00								
50+25.00	18.31	8.48	8.48	0.00	0.00	8.48	8.48	0.00	8.48
50+33.65	44.48	10.05	10.05	0.00	0.00	18.53	18.53	0.00	18.53
50+50.00	40.42	25.71	25.71	0.00	0.00	44.24	44.24	0.00	44.24
50+75.00	30.37	32.78	32.78	0.02	0.01	77.02	77.02	0.01	77.01
50+93.30	67.54	33.18	33.18	0.00	0.00	110.20	110.20	0.01	110.19
51+00.00	64.64	16.40	16.40	3.30	0.41	126.60	126.60	0.42	126.18
51+25.00	54.11	54.98	54.98	0.10	1.57	181.58	181.58	1.99	179.59
51+50.00	44.87	45.82	45.82	0.00	0.05	227.40	227.40	2.04	225.36
51+75.00	50.14	43.98	43.98	0.00	0.00	271.38	271.38	2.04	269.34
51+80.35	45.54	9.48	9.48	0.00	0.00	280.86	280.86	2.04	278.82

EAST AVENUE NORTH - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
50+25.00	256.30								
50+50.00	167.55	196.23	196.23	0.00	0.00	196.23	196.23	0.00	196.23
50+56.28	201.11	42.86	42.86	0.84	0.10	239.09	239.09	0.10	238.99
50+75.00	160.73	125.45	125.45	1.38	0.77	364.54	364.54	0.87	363.67
51+00.00	113.10	126.77	126.77	0.01	0.64	491.31	491.31	1.51	489.80
51+25.00	76.40	87.73	87.73	8.21	3.81	579.04	579.04	5.32	573.72
51+50.00	55.18	60.92	60.92	4.78	6.02	639.96	639.96	11.34	628.62
51+75.00	58.86	52.80	52.80	0.18	2.30	692.76	692.76	13.64	679.12
51+93.06	53.74	37.67	37.67	0.31	0.16	730.43	730.43	13.80	716.63

WARD AVENUE - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
99+75.00	0.00								
100+03.41	108.71	57.20	57.20	0.10	0.05	57.20	57.20	0.05	57.15
100+25.00	118.03	90.64	90.64	0.00	0.04	147.84	147.84	0.09	147.75
100+50.00	80.77	92.04	92.04	0.26	0.12	239.88	239.88	0.21	239.67
100+75.00	68.64	69.17	69.17	1.02	0.59	309.05	309.05	0.80	308.25
101+00.00	63.23	61.05	61.05	0.00	0.47	370.10	370.10	1.27	368.83
101+25.00	59.97	57.04	57.04	0.00	0.00	427.14	427.14	1.27	425.87
101+50.00	57.34	54.31	54.31	0.00	0.00	481.45	481.45	1.27	480.18
101+75.00	49.51	49.47	49.47	0.00	0.00	530.92	530.92	1.27	529.65
102+00.00	33.50	38.43	38.43	2.18	1.01	569.35	569.35	2.28	567.07
102+24.00	63.68	43.19	43.19	0.78	1.31	612.54	612.54	3.59	608.95

WARD AVENUE RL - STAGE 3

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
99+75.00	0.00								
100+02.25	89.74	45.28	45.28	0.00	0.00	45.28	45.28	0.00	45.28
100+25.00	68.02	66.46	66.46	0.00	0.00	111.74	111.74	0.00	111.74
100+50.00	58.96	58.78	58.78	0.00	0.00	170.52	170.52	0.00	170.52
100+75.00	42.17	46.82	46.82	0.03	0.02	217.34	217.34	0.02	217.32
101+00.00	49.04	42.23	42.23	0.00	0.02	259.57	259.57	0.04	259.53
101+25.00	57.06	49.12	49.12	0.00	0.00	308.69	308.69	0.04	308.65
101+50.00	55.23	51.98	51.98	0.00	0.00	360.67	360.67	0.04	360.63
101+75.00	53.86	50.50	50.50	0.00	0.00	411.17	411.17	0.04	411.13
102+00.00	33.37	40.39	40.39	0.12	0.05	451.56	451.56	0.09	451.47

TEMPORARY USH 14 CONNECTION - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
50+00.00	39.89								
50+25.00	52.52	42.78	42.78	0.00	0.00	42.78	42.78	0.00	42.78
50+50.00	62.98	53.47	53.47	0.00	0.00	96.25	96.25	0.00	96.25
50+65.05	75.57	38.61	38.61	0.00	0.00	134.87	134.87	0.00	134.87

USH 14 EB - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	CUMULATIVE NET VOLUME (CU. YD.)
50+66.80	94.43								
51+00.00	108.21	100.11	100.11	0.00	0.00	100.11	100.11	0.00	100.11
51+46.00	111.29	151.54	151.54	0.00	0.00	251.65	251.65	0.00	251.65
51+50.00	108.06	13.22	13.22	0.00	0.00	264.87	264.87	0.00	264.87
52+00.00	68.69	128.05	128.05	0.00	0.00	392.92	392.92	0.00	392.92
52+50.00	53.34	81.93	81.93	0.07	0.06	474.85	474.85	0.06	474.79
53+00.00	55.89	72.63	72.63	0.00	0.06	547.48	547.48	0.12	547.36
53+50.00	60.78	77.58	77.58	0.00	0.00	625.06	625.06	0.12	624.94
54+00.00	82.57	97.68	97.68	0.00	0.00	722.74	722.74	0.12	722.62
54+21.00	112.98	59.73	59.73	0.00	0.00	782.47	782.47	0.12	782.35
54+50.00	92.51	86.14	86.14	0.00	0.00	868.61	868.61	0.12	868.49
55+00.00	92.98	127.20	127.20	0.00	0.00	995.81	995.81	0.12	995.69
55+50.00	97.57	133.30	133.30	0.00	0.00	1129.11	1129.11	0.12	1128.99
56+00.00	77.23	124.81	124.81	0.00	0.00	1253.92	1253.92	0.12	1253.80
56+38.21	72.27	83.26	83.26	0.00	0.00	1337.18	1337.18	0.12	1337.06
56+50.00	71.83	25.68	25.68	0.00	0.00	1362.86	1362.86	0.12	1362.74
57+00.00	36.71	81.31	81.31	0.00	0.00	1444.17	1444.17	0.12	1444.05
57+50.00	41.31	57.71	57.71	0.00	0.00	1501.88	1501.88	0.12	1501.76
58+00.00	50.68	85.17	85.17	0.00	0.00	1587.05	1587.05	0.12	1586.93
58+39.00	74.78	90.61	90.61	0.00	0.00	1677.66	1677.66	0.12	1677.54
58+50.00	75.22	30.56	30.56	0.00	0.00	1708.22	1708.22	0.12	1708.10
59+00.00	80.53	144.22	144.22	0.00	0.00	1852.44	1852.44	0.12	1852.32
59+50.00	86.38	154.55	154.55	0.00	0.00	2006.99	2006.99	0.12	2006.87
59+91.08	48.52	102.63	102.63	0.00	0.00	2109.62	2109.62	0.12	2109.50
ROUNDABOUT	0.00	631.92	631.92	0.00	187.88	2741.54	2741.54	188.00	2553.54
61+54.93	38.98	39.66	39.66	10.29	10.47	2781.20	2781.20	198.47	2582.73
62+00.00	60.33	82.89	82.89	6.15	13.72	2864.09	2864.09	212.19	2651.90
62+50.00	45.41	97.91	97.91	4.17	9.55	2962.00	2962.00	221.74	2740.26
63+00.00	34.90	74.36	74.36	0.10	3.95	3036.36	3036.36	225.69	2810.67
63+50.00	47.03	75.86	75.86	0.00	0.09	3112.22	3112.22	225.78	2886.44
64+00.00	50.01	89.85	89.85	0.49	0.46	3202.07	3202.07	226.24	2975.83
64+50.00	47.64	90.41	90.41	0.35	0.78	3292.48	3292.48	227.02	3065.46
65+00.00	47.87	88.43	88.43	0.20	0.51	3380.91	3380.91	227.53	3153.38
65+50.00	46.49	51.92	51.92	0.26	0.43	3432.83	3432.83	227.96	3204.87
66+00.00	37.49	71.16	71.16	0.00	0.24	3503.99	3503.99	228.20	3275.79

USH 14 EB - STAGE 4 (CONTINUED)

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
66+50.00	33.50	57.31	57.31	2.12	1.96	3561.30	3561.30	230.16	3331.14
67+00.00	31.40	51.83	51.83	2.40	4.18	3613.13	3613.13	234.34	3378.79
67+50.00	33.53	51.09	51.09	0.40	2.59	3664.22	3664.22	236.93	3427.29
68+00.00	40.76	61.88	61.88	0.07	0.44	3726.10	3726.10	237.37	3488.73
68+50.00	42.21	76.83	76.83	0.22	0.27	3802.93	3802.93	237.64	3565.29
69+00.00	37.44	73.75	73.75	0.26	0.45	3876.68	3876.68	238.09	3638.59
69+50.00	42.65	74.16	74.16	0.00	0.24	3950.84	3950.84	238.33	3712.51
70+00.00	50.68	86.41	86.41	0.00	0.00	4037.25	4037.25	238.33	3798.92
70+50.00	54.61	97.49	97.49	0.00	0.00	4134.74	4134.74	238.33	3896.41
71+00.00	45.74	92.91	92.91	0.00	0.00	4227.65	4227.65	238.33	3989.32
71+50.00	40.11	79.49	79.49	0.27	0.25	4307.14	4307.14	238.58	4068.56
72+00.00	31.32	66.14	66.14	1.51	1.65	4373.28	4373.28	240.23	4133.05
72+50.00	33.26	59.79	59.79	0.00	1.40	4433.07	4433.07	241.63	4191.44
73+00.00	50.82	77.85	77.85	0.00	0.00	4510.92	4510.92	241.63	4269.29
73+50.00	56.18	99.08	99.08	0.00	0.00	4610.00	4610.00	241.63	4368.37
74+00.00	56.77	104.59	104.59	0.00	0.00	4714.59	4714.59	241.63	4472.96
74+50.00	48.90	97.84	97.84	0.00	0.00	4812.43	4812.43	241.63	4570.80
75+00.00	37.88	80.35	80.35	0.10	0.09	4892.78	4892.78	241.72	4651.06
75+50.00	32.98	65.61	65.61	0.06	0.14	4958.39	4958.39	241.86	4716.53
76+00.00	33.41	61.47	61.47	1.29	1.25	5019.86	5019.86	243.11	4776.75
76+50.00	33.65	62.09	62.09	1.66	2.73	5081.95	5081.95	245.84	4836.11
77+00.00	41.21	69.32	69.32	0.25	1.77	5151.27	5151.27	247.61	4903.66
77+50.00	0.00	38.16	38.16	0.00	0.23	5189.43	5189.43	247.84	4941.59
77+00.00	0.00	0.00	0.00	0.00	0.00	5189.43	5189.43	247.84	4941.59
77+50.00	47.40	43.89	43.89	0.30	0.28	5233.32	5233.32	248.12	4985.20
78+00.00	45.02	85.57	85.57	0.28	0.53	5318.89	5318.89	248.65	5070.24
78+50.00	51.56	89.43	89.43	0.00	0.26	5408.32	5408.32	248.91	5159.41
78+91.06	45.79	74.03	74.03	0.00	0.00	5482.35	5482.35	248.91	5233.44
79+00.00	46.74	15.31	15.31	0.04	0.00	5497.66	5497.66	248.91	5248.75
79+50.00	39.87	29.38	29.38	0.37	0.38	5527.04	5527.04	249.29	5277.75
80+00.00	44.73	73.11	73.11	0.02	0.36	5600.15	5600.15	249.65	5350.50
80+50.00	41.82	71.30	71.30	0.34	0.33	5671.45	5671.45	249.98	5421.47
81+00.00	44.78	66.78	66.78	0.00	0.31	5738.23	5738.23	250.29	5487.94
81+50.00	39.34	65.26	65.26	0.77	0.71	5803.49	5803.49	251.00	5552.49
82+00.00	31.61	57.32	57.32	0.00	0.71	5860.81	5860.81	251.71	5609.10
82+34.02	31.98	36.54	36.54	0.25	0.16	5897.35	5897.35	251.87	5645.48
82+50.00	30.46	18.47	18.47	0.25	0.15	5915.82	5915.82	252.02	5663.80
83+00.00	37.19	62.63	62.63	0.00	0.23	5978.45	5978.45	252.25	5726.20
83+02.00	37.46	2.76	2.76	0.00	0.00	5981.21	5981.21	252.25	5728.96
83+50.00	39.21	68.15	68.15	0.00	0.00	6049.36	6049.36	252.25	5797.11
83+78.14	45.48	44.13	44.13	0.00	0.00	6093.49	6093.49	252.25	5841.24
84+00.00	51.73	39.36	39.36	0.00	0.00	6132.85	6132.85	252.25	5880.60
84+06.00	67.69	13.27	13.27	0.00	0.00	6146.12	6146.12	252.25	5893.87
84+42.88	55.64	84.23	84.23	0.03	0.02	6230.35	6230.35	252.27	5978.08
84+50.00	52.94	14.32	14.32	1.96	0.26	6244.67	6244.67	252.53	5992.14
85+00.00	52.84	97.95	97.95	0.03	1.84	6342.62	6342.62	254.37	6088.25
85+50.00	44.53	90.16	90.16	0.01	0.04	6432.78	6432.78	254.41	6178.37
86+00.00	30.64	69.60	69.60	0.30	0.29	6502.38	6502.38	254.70	6247.68
86+50.00	25.07	51.58	51.58	1.49	1.66	6553.96	6553.96	256.36	6297.60
86+79.00	31.91	30.61	30.61	0.00	0.80	6584.57	6584.57	257.16	6327.41

USH 14 EB - STAGE 4 (CONTINUED)

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
86+97.00	31.66	21.19	21.19	0.00	0.00	6605.76	6605.76	257.16	6348.60
87+00.00	30.85	3.47	3.47	0.00	0.00	6609.23	6609.23	257.16	6352.07
87+50.00	39.33	64.99	64.99	0.00	0.00	6674.22	6674.22	257.16	6417.06
88+00.00	48.78	81.59	81.59	0.01	0.01	6755.81	6755.81	257.17	6498.64
88+18.09	50.40	33.23	33.23	0.92	0.31	6789.04	6789.04	257.48	6531.56
88+50.00	53.44	61.35	61.35	0.83	1.03	6850.39	6850.39	258.51	6591.88
89+00.00	64.19	108.92	108.92	1.48	2.14	6959.31	6959.31	260.65	6698.66
89+45.80	83.14	124.97	124.97	4.77	5.30	7084.28	7084.28	265.95	6818.33
91+00.00	0.00	237.42	237.42	0.00	13.62	7321.70	7321.70	279.57	7042.13
ROUNDABOUT	0.00	752.72	752.72	0.00	99.40	8074.42	8074.42	378.97	7695.45
91+11.43	76.09	86.56	86.56	0.65	0.74	8160.98	8160.98	379.71	7781.27
91+50.00	74.07	107.24	107.24	1.64	1.64	8268.22	8268.22	381.35	7886.87
92+00.00	59.40	123.57	123.57	0.00	1.51	8391.79	8391.79	382.86	8008.93
92+50.00	48.58	99.98	99.98	0.00	0.00	8491.77	8491.77	382.86	8108.91
93+00.00	44.93	86.58	86.58	0.00	0.00	8578.35	8578.35	382.86	8195.49
93+50.00	43.52	81.90	81.90	0.55	0.51	8660.25	8660.25	383.37	8276.88
94+00.00	46.03	82.92	82.92	0.51	0.98	8743.17	8743.17	384.35	8358.82
94+50.00	62.44	100.44	100.44	0.00	0.47	8843.61	8843.61	384.82	8458.79
94+54.00	63.37	9.32	9.32	0.00	0.00	8852.93	8852.93	384.82	8468.11
95+00.00	51.13	97.53	97.53	0.13	0.11	8950.46	8950.46	384.93	8565.53
95+50.00	51.29	94.83	94.83	1.58	1.59	9045.29	9045.29	386.52	8658.77
96+00.00	49.08	92.93	92.93	0.28	1.72	9138.22	9138.22	388.24	8749.98
96+50.00	43.44	85.67	85.67	0.11	0.36	9223.89	9223.89	388.60	8835.29
97+00.00	44.47	81.41	81.41	0.80	0.84	9305.30	9305.30	389.44	8915.86
97+50.00	56.07	93.09	93.09	0.00	0.74	9398.39	9398.39	390.18	9008.21
98+00.00	55.50	103.30	103.30	0.00	0.00	9501.69	9501.69	390.18	9111.51
98+50.00	66.54	113.00	113.00	0.80	0.74	9614.69	9614.69	390.92	9223.77
99+00.00	77.76	133.61	133.61	1.56	2.18	9748.30	9748.30	393.10	9355.20
99+50.00	94.77	159.75	159.75	1.86	3.16	9908.05	9908.05	396.26	9511.79
100+00.00	94.40	175.15	175.15	2.95	4.45	10083.20	10083.20	400.71	9682.49
100+14.29	2.27	25.59	25.59	0.00	0.78	10108.79	10108.79	401.49	9707.30
101+78.24	0.00	6.88	6.88	0.00	0.00	10115.67	10115.67	401.49	9714.18
ROUNDABOUT	0.00	499.07	499.07	0.00	84.77	10614.74	10614.74	486.26	10128.48
101+78.24	55.61	179.98	179.98	0.63	2.22	10794.72	10794.72	488.48	10306.24
102+00.00	87.67	57.74	57.74	0.00	0.25	10852.46	10852.46	488.73	10363.73
102+50.00	118.43	189.78	189.78	0.00	0.00	11042.24	11042.24	488.73	10553.51
102+87.00	159.14	186.03	186.03	0.00	0.00	11228.27	11228.27	488.73	10739.54
103+00.00	165.68	29.16	29.16	0.00	0.00	11257.43	11257.43	488.73	10768.70
103+50.00	99.31	192.89	192.89	0.00	0.00	11450.32	11450.32	488.73	10961.59
104+00.00	72.84	117.13	117.13	0.01	0.01	11567.45	11567.45	488.74	11078.71
104+50.00	51.41	85.44	85.44	0.25	0.24	11652.89	11652.89	488.98	11163.91
104+92.00	51.10	58.73	58.73	0.01	0.21	11711.62	11711.62	489.19	11222.43

9

9

PROJECT NO: 1641-02-72 | HWY: USH 14 | COUNTY: LA CROSSE | EARTHWORK DATA | SHEET 553 | E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090101_EW.DWG
LAYOUT NAME - 06

PLOT DATE : 2/27/2022 4:27 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1" = 1'

WESTON STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
98+25.00	0.00								
98+50.00	41.28	19.11	19.11	0.13	0.06	19.11	19.11	0.06	19.05
98+75.00	44.73	39.82	39.82	5.11	2.43	58.93	58.93	2.49	56.44
99+00.00	34.98	36.90	36.90	0.00	2.37	95.83	95.83	4.86	90.97
99+25.00	33.06	31.50	31.50	0.00	0.00	127.33	127.33	4.86	122.47
99+50.00	35.27	31.63	31.63	0.79	0.37	158.96	158.96	5.23	153.73
99+75.00	66.44	47.09	47.09	0.00	0.37	206.05	206.05	5.60	200.45
99+97.37	68.36	55.83	55.83	1.34	0.55	261.88	261.88	6.15	255.73
100+25.00	0.00	34.98	34.98	0.00	0.68	296.86	296.86	6.83	290.03

WESTON STREET RL - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
99+25.00	37.11								
99+50.00	68.74	49.01	49.01	0.00	0.52	49.01	49.01	0.52	48.49
99+75.00	67.36	63.01	63.01	0.00	0.00	112.02	112.02	0.52	111.50
99+94.91	49.04	42.92	42.92	0.00	0.00	154.94	154.94	0.52	154.42

WEST AVENUE - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+25.00	0.00								
48+74.00	62.68	56.88	56.88	0.04	0.04	56.88	56.88	0.04	56.84
48+75.00	62.18	2.31	2.31	0.04	0.00	59.19	59.19	0.04	59.15
49+00.00	77.99	64.89	64.89	0.85	0.41	124.08	124.08	0.45	123.63
49+25.00	84.55	75.25	75.25	5.85	3.10	199.33	199.33	3.55	195.78
49+50.00	86.22	79.06	79.06	8.56	6.67	278.39	278.39	10.22	268.17
49+52.69	94.10	8.98	8.98	3.89	0.62	287.37	287.37	10.84	276.53
49+75.00	84.57	73.81	73.81	0.00	1.61	361.18	361.18	12.45	348.73
50+00.00	0.00	39.15	39.15	0.00	0.00	400.33	400.33	12.45	387.88

HORTON STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+50.00	0.00								
48+65.00	56.80	15.78	15.78	0.00	0.00	15.78	15.78	0.00	15.78
48+75.00	72.88	24.02	24.02	0.03	0.00	39.80	39.80	0.00	39.80
48+98.25	90.72	70.42	70.42	0.10	0.06	110.22	110.22	0.06	110.16
49+00.00	96.77	6.10	6.10	0.09	0.00	116.32	116.32	0.06	116.26
49+25.00	35.41	61.20	61.20	0.02	0.05	177.52	177.52	0.11	177.41
49+50.00	47.64	38.45	38.45	0.32	0.16	215.97	215.97	0.27	215.70
49+75.00	33.89	37.74	37.74	0.00	0.15	253.71	253.71	0.42	253.29

13TH STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+50.00	0.00								
48+67.00	61.66	19.41	19.41	0.22	0.07	19.41	19.41	0.07	19.34
48+75.00	70.51	19.58	19.58	0.93	0.17	38.99	38.99	0.24	38.75
48+94.76	75.33	53.37	53.37	1.23	0.79	92.36	92.36	1.03	91.33
49+00.00	92.45	16.28	16.28	0.65	0.18	108.64	108.64	1.21	107.43
49+25.00	32.33	57.77	57.77	0.00	0.30	166.41	166.41	1.51	164.90
49+50.00	47.05	36.75	36.75	0.09	0.04	203.16	203.16	1.55	201.61
49+59.53	45.95	16.40	16.40	0.32	0.07	219.56	219.56	1.62	217.94
49+75.00	59.32	30.17	30.17	0.00	0.09	249.73	249.73	1.71	248.02

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	EARTHWORK DATA	SHEET 554	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090101_EW.DWG
LAYOUT NAME - 07
PLOT DATE : 2/27/2022 4:27 PM PLOT BY : BRETT PETERSON PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 49

BENNETT STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+75.00	0.00								
48+95.00	66.24	24.54	24.54	0.26	0.09	24.54	24.54	0.09	24.45
49+00.00	72.50	12.85	12.85	0.14	0.04	37.39	37.39	0.13	37.26
49+05.70	76.78	15.76	15.76	0.07	0.02	53.15	53.15	0.15	53.00
49+25.00	38.40	41.17	41.17	0.14	0.08	94.32	94.32	0.23	94.09
49+50.00	37.12	34.96	34.96	0.52	0.31	129.28	129.28	0.54	128.74
49+68.01	41.73	26.30	26.30	0.00	0.17	155.58	155.58	0.71	154.87
49+75.00	42.48	10.90	10.90	0.00	0.00	166.48	166.48	0.71	165.77

14TH STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+50.00	0.00								
48+57.00	60.88	7.89	7.89	0.07	0.00	7.89	7.89	0.00	7.89
48+75.00	66.25	42.38	42.38	1.64	0.57	50.27	50.27	0.57	49.70
48+97.28	68.51	55.59	55.59	2.58	1.74	105.86	105.86	2.31	103.55
49+00.00	26.51	4.79	4.79	1.44	0.20	110.65	110.65	2.51	108.14
49+25.00	34.67	28.33	28.33	0.77	1.02	138.98	138.98	3.53	135.45
49+50.00	43.58	36.23	36.23	0.00	0.36	175.21	175.21	3.89	171.32
49+60.46	65.71	21.18	21.18	0.00	0.00	196.39	196.39	3.89	192.50
49+75.00	64.97	35.18	35.18	0.00	0.00	231.57	231.57	3.89	227.68

13TH PLACE - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+75.00	0.00								
48+86.00	60.54	12.33	12.33	0.99	0.20	12.33	12.33	0.20	12.13
49+00.00	78.73	36.11	36.11	0.45	0.37	48.44	48.44	0.57	47.87
49+25.00	33.69	52.05	52.05	0.22	0.31	100.49	100.49	0.88	99.61
49+50.00	35.23	31.91	31.91	0.03	0.11	132.40	132.40	0.99	131.41
49+60.12	36.04	13.36	13.36	0.00	0.00	145.76	145.76	0.99	144.77
49+75.00	56.78	25.57	25.57	0.00	0.00	171.33	171.33	0.99	170.34

CHASE STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+75.00	0.00								
48+92.00	53.35	16.80	16.80	0.63	0.20	16.80	16.80	0.20	16.60
49+00.00	55.84	16.18	16.18	0.90	0.23	32.98	32.98	0.43	32.55
49+02.80	55.76	5.80	5.80	1.03	0.10	38.78	38.78	0.53	38.25
49+25.00	38.59	38.78	38.78	0.00	0.42	77.56	77.56	0.95	76.61
49+50.00	46.43	39.36	39.36	0.00	0.00	116.92	116.92	0.95	115.97
49+66.84	47.22	29.20	29.20	0.00	0.00	146.12	146.12	0.95	145.17
49+75.00	36.82	12.71	12.71	0.02	0.00	158.83	158.83	0.95	157.88

TOWNSEND STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+75.00	0.00								
48+85.00	61.15	11.32	11.32	0.36	0.07	11.32	11.32	0.07	11.25
48+95.96	74.72	27.58	27.58	0.82	0.24	38.90	38.90	0.31	38.59
49+00.00	95.17	12.71	12.71	0.57	0.10	51.61	51.61	0.41	51.20
49+25.00	43.87	64.37	64.37	0.00	0.27	115.98	115.98	0.68	115.30
49+50.00	43.12	40.27	40.27	0.00	0.00	156.25	156.25	0.68	155.57
49+60.10	53.68	18.11	18.11	0.00	0.00	174.36	174.36	0.68	173.68
49+75.00	61.65	31.81	31.81	0.00	0.00	206.17	206.17	0.68	205.49

15TH STREET - STAGE 4

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+75.00	0.00								
48+91.00	53.73	15.92	15.92	0.00	0.00	15.92	15.92	0.00	15.92
49+00.00	58.03	18.63	18.63	0.00	0.00	34.55	34.55	0.00	34.55
49+01.14	58.38	2.46	2.46	0.00	0.00	37.01	37.01	0.00	37.01
49+25.00	32.40	40.11	40.11	0.00	0.00	77.12	77.12	0.00	77.12
49+50.00	39.19	33.14	33.14	0.00	0.00	110.26	110.26	0.00	110.26
49+60.31	47.71	16.59	16.59	0.00	0.00	126.85	126.85	0.00	126.85
49+75.00	31.56	21.57	21.57	0.00	0.00	148.42	148.42	0.00	148.42

THOMPSON STREET WEST - STAGE 4

	CUT			FILL		CUMULATIVE			
STATION	AREA (SQ. FT.)	VOLUME (CU. YD.)	REUSABLE VOLUME (CU. YD.)	AREA (SQ. FT.)	VOLUME (CU. YD.)	CUT (CU. YD.)	REUSABLE CUT (CU. YD.)	FILL (CU. YD.)	NET VOLUME (CU. YD.)
96+50.00	0.00								
96+99.01	35.92	32.60	32.60	0.00	0.00	32.60	32.60	0.00	32.60
97+00.00	35.97	1.32	1.32	0.00	0.00	33.92	33.92	0.00	33.92
97+25.00	33.15	32.00	32.00	0.96	0.44	65.92	65.92	0.44	65.48
97+35.00	48.95	15.20	15.20	0.00	0.18	81.12	81.12	0.62	80.50
97+50.00	82.93	36.63	36.63	0.00	0.00	117.75	117.75	0.62	117.13
97+75.00	90.88	80.47	80.47	0.00	0.00	198.22	198.22	0.62	197.60
98+00.00	102.65	89.60	89.60	0.00	0.00	287.82	287.82	0.62	287.20
98+25.00	109.44	98.19	98.19	0.00	0.00	386.01	386.01	0.62	385.39
98+50.00	106.32	99.89	99.89	0.24	0.11	485.90	485.90	0.73	485.17
98+75.00	88.91	90.38	90.38	0.16	0.19	576.28	576.28	0.92	575.36
99+00.00	49.56	64.10	64.10	0.00	0.08	640.38	640.38	1.00	639.38
99+25.00	34.85	39.08	39.08	0.00	0.00	679.46	679.46	1.00	678.46
99+50.00	45.53	37.21	37.21	0.00	0.00	716.67	716.67	1.00	715.67
99+75.00	54.98	46.53	46.53	0.00	0.00	763.20	763.20	1.00	762.20
99+95.27	44.40	37.30	37.30	0.00	0.00	800.50	800.50	1.00	799.50

THOMPSON STREET WEST RL - STAGE 4

	CUT			FILL		CUMULATIVE			
STATION	AREA (SQ. FT.)	VOLUME (CU. YD.)	REUSABLE VOLUME (CU. YD.)	AREA (SQ. FT.)	VOLUME (CU. YD.)	CUT (CU. YD.)	REUSABLE CUT (CU. YD.)	FILL (CU. YD.)	NET VOLUME (CU. YD.)
99+00.00	47.73								
99+25.00	54.81	47.47	47.47	0.00	0.00	47.47	47.47	0.00	47.47
99+50.00	54.36	50.54	50.54	0.00	0.00	98.01	98.01	0.00	98.01
99+75.00	62.21	53.97	53.97	0.00	0.00	151.98	151.98	0.00	151.98
99+90.34	68.97	37.26	37.26	0.00	0.00	189.24	189.24	0.00	189.24

CASTLE PLACE - STAGE 4

	CUT			FILL		CUMULATIVE			
STATION	AREA (SQ. FT.)	VOLUME (CU. YD.)	REUSABLE VOLUME (CU. YD.)	AREA (SQ. FT.)	VOLUME (CU. YD.)	CUT (CU. YD.)	REUSABLE CUT (CU. YD.)	FILL (CU. YD.)	NET VOLUME (CU. YD.)
48+50.00	0.00								
48+77.00	35.84	17.92	17.92	0.00	0.00	17.92	17.92	0.00	17.92
49+00.00	45.27	34.55	34.55	0.20	0.09	52.47	52.47	0.09	52.38
49+25.00	56.23	46.99	46.99	0.00	0.10	99.46	99.46	0.19	99.27
49+50.00	117.20	80.29	80.29	0.00	0.00	179.75	179.75	0.19	179.56
49+57.40	111.81	31.38	31.38	0.00	0.00	211.13	211.13	0.19	210.94
49+75.00	142.96	83.04	83.04	0.00	0.00	294.17	294.17	0.19	293.98

EAST AVENUE SOUTH - STAGE 4

	CUT			FILL		CUMULATIVE			
STATION	AREA (SQ. FT.)	VOLUME (CU. YD.)	REUSABLE VOLUME (CU. YD.)	AREA (SQ. FT.)	VOLUME (CU. YD.)	CUT (CU. YD.)	REUSABLE CUT (CU. YD.)	FILL (CU. YD.)	NET VOLUME (CU. YD.)
97+75.00	0.00								
98+22.00	66.69	58.04	58.04	0.00	0.00	58.04	58.04	0.00	58.04
98+25.00	68.87	7.53	7.53	0.00	0.00	65.57	65.57	0.00	65.57
98+50.00	73.04	65.70	65.70	0.00	0.00	131.27	131.27	0.00	131.27
98+75.00	84.22	72.81	72.81	0.00	0.00	204.08	204.08	0.00	204.08
99+00.00	98.46	84.58	84.58	0.00	0.00	288.66	288.66	0.00	288.66
99+25.00	109.70	96.37	96.37	0.25	0.11	385.03	385.03	0.11	384.92
99+50.00	120.15	106.41	106.41	0.24	0.22	491.44	491.44	0.33	491.11
99+75.00	72.01	88.96	88.96	0.00	0.11	580.40	580.40	0.44	579.96
99+96.97	69.21	57.46	57.46	0.00	0.00	637.86	637.86	0.44	637.42

EAST AVENUE SOUTH RL - STAGE 4

	CUT			FILL		CUMULATIVE			
STATION	AREA (SQ. FT.)	VOLUME (CU. YD.)	REUSABLE VOLUME (CU. YD.)	AREA (SQ. FT.)	VOLUME (CU. YD.)	CUT (CU. YD.)	REUSABLE CUT (CU. YD.)	FILL (CU. YD.)	NET VOLUME (CU. YD.)
99+50.00	50.27								
99+75.00	60.17	51.13	51.13	0.00	0.11	51.13	51.13	0.11	51.02
100+00.00	42.34	47.46	47.46	1.40	0.65	98.59	98.59	0.76	97.83
100+01.23	41.81	1.92	1.92	1.70	0.07	100.51	100.51	0.83	99.68

TEMPORARY USH 14 CONNECTION - STAGE 5

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+00.00	15.13								
50+25.00	16.61	14.69	14.69	0.00	0.00	14.69	14.69	0.00	14.69
50+50.00	16.77	15.45	15.45	0.00	0.00	30.15	30.15	0.00	30.15
50+65.05	18.85	9.93	9.93	0.00	0.00	40.08	40.08	0.00	40.08

USH 14 EB - STAGE 5

STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+66.80	18.84								
51+00.00	20.98	12.24	12.24	0.00	0.00	12.24	12.24	0.00	12.24
51+46.00	20.63	17.72	17.72	0.00	0.00	29.96	29.96	0.00	29.96
51+50.00	20.31	1.52	1.52	0.00	0.00	31.48	31.48	0.00	31.48
52+00.00	18.15	17.81	17.81	0.00	0.00	49.28	49.28	0.00	49.28
52+50.00	15.43	15.53	15.53	0.00	0.00	64.81	64.81	0.00	64.81
53+00.00	15.36	14.26	14.26	0.00	0.00	79.07	79.07	0.00	79.07
53+50.00	17.52	15.23	15.23	0.00	0.00	94.29	94.29	0.00	94.29
54+00.00	20.33	17.53	17.53	0.00	0.00	111.82	111.82	0.00	111.82
54+21.00	21.64	8.16	8.16	0.00	0.00	119.98	119.98	0.00	119.98
54+50.00	23.44	12.11	12.11	0.00	0.00	132.08	132.08	0.00	132.08
55+00.00	24.68	22.28	22.28	0.00	0.00	154.36	154.36	0.00	154.36
55+50.00	21.91	21.57	21.57	0.00	0.00	175.93	175.93	0.00	175.93
56+00.00	18.10	18.53	18.53	0.00	0.00	194.45	194.45	0.00	194.45
56+38.21	13.72	11.26	11.26	0.00	0.00	205.71	205.71	0.00	205.71
56+50.00	12.75	2.89	2.89	0.00	0.00	208.60	208.60	0.00	208.60
57+00.00	7.98	9.60	9.60	0.00	0.00	218.20	218.20	0.00	218.20
57+50.00	7.72	7.27	7.27	0.00	0.00	225.46	225.46	0.00	225.46
65+50.00	2.39	17.72	17.72	0.00	0.00	243.18	243.18	0.00	243.18
66+00.00	4.71	3.30	3.30	0.00	0.00	246.48	246.48	0.00	246.48
66+50.00	4.38	4.21	4.21	2.12	1.96	250.69	250.69	1.96	248.73
67+00.00	4.62	4.14	4.14	2.40	4.15	254.82	254.82	6.11	248.71
67+50.00	5.14	4.52	4.52	0.40	2.59	259.34	259.34	8.70	250.64
68+00.00	2.31	3.46	3.46	0.00	0.37	262.79	262.79	9.07	253.72
79+50.00	2.39	25.41	25.41	0.00	0.00	288.20	288.20	9.07	279.13
80+00.00	3.24	2.61	2.61	0.00	0.00	290.81	290.81	9.07	281.74
80+50.00	6.30	4.42	4.42	0.34	0.31	295.23	295.23	9.38	285.85
81+00.00	8.23	6.71	6.71	0.00	0.31	301.93	301.93	9.69	292.24
81+50.00	5.46	6.32	6.32	0.77	0.71	308.25	308.25	10.40	297.85
82+00.00	3.59	4.19	4.19	0.00	0.71	312.44	312.44	11.11	301.33
82+34.02	2.00	1.77	1.77	0.00	0.00	314.20	314.20	11.11	303.09
103+00.00	25.20	23.46	23.46	0.00	0.00	337.66	337.66	11.11	326.55
103+50.00	25.20	23.46	23.46	0.00	0.00	361.12	361.12	11.11	350.01
104+00.00	17.86	20.06	20.06	0.00	0.00	381.18	381.18	11.11	370.07
104+50.00	13.61	14.60	14.60	0.00	0.00	395.78	395.78	11.11	384.67
104+92.00	13.39	10.50	10.50	0.00	0.00	406.28	406.28	11.11	395.17

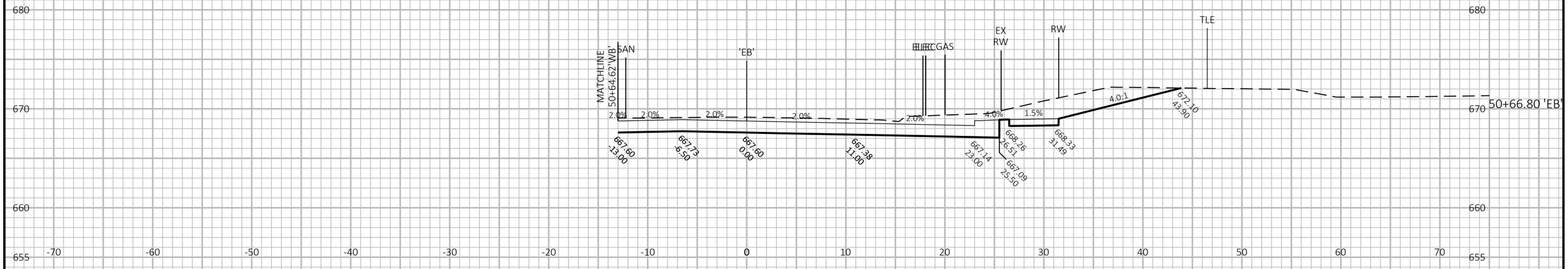
USH 14 WB - STAGE 5

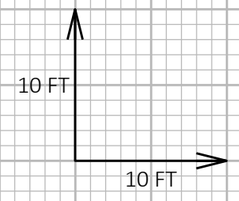
STATION	CUT AREA (SQ. FT.)	CUT VOLUME (CU. YD.)	CUT REUSABLE VOLUME (CU. YD.)	FILL AREA (SQ. FT.)	FILL VOLUME (CU. YD.)	CUMULATIVE CUT (CU. YD.)	CUMULATIVE REUSABLE CUT (CU. YD.)	CUMULATIVE FILL (CU. YD.)	NET VOLUME (CU. YD.)
50+64.62	18.84								
51+00.00	20.98	12.24	12.24	0.00	0.00	12.24	12.24	0.00	12.24
51+46.00	20.63	17.72	17.72	0.00	0.00	29.96	29.96	0.00	29.96
51+50.00	20.31	1.52	1.52	0.00	0.00	31.48	31.48	0.00	31.48
52+00.00	18.15	17.81	17.81	0.00	0.00	49.28	49.28	0.00	49.28
52+50.00	15.43	15.53	15.53	0.00	0.00	64.81	64.81	0.00	64.81
53+00.00	15.36	14.26	14.26	0.00	0.00	79.07	79.07	0.00	79.07
53+50.00	17.52	15.23	15.23	0.00	0.00	94.29	94.29	0.00	94.29
54+00.00	20.33	17.53	17.53	0.00	0.00	111.82	111.82	0.00	111.82
54+21.00	21.64	8.16	8.16	0.00	0.00	119.98	119.98	0.00	119.98
54+50.00	23.44	12.11	12.11	0.00	0.00	132.08	132.08	0.00	132.08
55+00.00	24.68	22.28	22.28	0.00	0.00	154.36	154.36	0.00	154.36
55+50.00	21.91	21.57	21.57	0.00	0.00	175.93	175.93	0.00	175.93
56+00.00	18.10	18.53	18.53	0.00	0.00	194.45	194.45	0.00	194.45
56+38.21	13.72	11.26	11.26	0.00	0.00	205.71	205.71	0.00	205.71
56+50.00	12.75	2.89	2.89	0.00	0.00	208.60	208.60	0.00	208.60
57+00.00	7.98	9.60	9.60	0.00	0.00	218.20	218.20	0.00	218.20
57+50.00	7.72	7.27	7.27	0.00	0.00	225.46	225.46	0.00	225.46
65+50.00	2.39	17.72	17.72	0.00	0.00	243.18	243.18	0.00	243.18
66+00.00	4.71	3.30	3.30	0.00	0.00	246.48	246.48	0.00	246.48
66+50.00	4.38	4.21	4.21	2.12	1.96	250.69	250.69	1.96	248.73
67+00.00	4.62	4.14	4.14	2.40	4.15	254.82	254.82	6.11	248.71
67+50.00	5.14	4.52	4.52	0.40	2.59	259.34	259.34	8.70	250.64
68+00.00	2.31	3.46	3.46	0.00	0.37	262.79	262.79	9.07	253.72
79+50.00	2.39	25.41	25.41	0.00	0.00	288.20	288.20	9.07	279.13
80+00.00	3.24	2.61	2.61	0.00	0.00	290.81	290.81	9.07	281.74
80+50.00	6.30	4.42	4.42	0.34	0.31	295.23	295.23	9.38	285.85
81+00.00	8.23	6.71	6.71	0.00	0.31	301.93	301.93	9.69	292.24
81+50.00	5.46	6.32	6.32	0.77	0.71	308.25	308.25	10.40	297.85
82+00.00	3.59	4.19	4.19	0.00	0.71	312.44	312.44	11.11	301.33
82+34.02	2.00	1.77	1.77	0.00	0.00	314.20	314.20	11.11	303.09
103+00.00	25.20	23.46	23.46	0.00	0.00	337.66	337.66	11.11	326.55
103+50.00	25.20	23.46	23.46	0.00	0.00	361.12	361.12	11.11	350.01
104+00.00	17.86	20.06	20.06	0.00	0.00	381.18	381.18	11.11	370.07
104+50.00	13.61	14.60	14.60	0.00	0.00	395.78	395.78	11.11	384.67
104+92.00	13.39	10.50	10.50	0.00	0.00	406.28	406.28	11.11	395.17

MATCH EXISTING
CROSS SECTIONS FROM STA. 45+08.33'EB' TO STA. 50+66.80'EB' TO BE
COMPLETED UNDER PROJECT 1641-02-70. WORK TO BE COMPLETED BY OTHERS.



FROM STA. 50+01.80'EB' TO STA. 50+66.80'EB' SEE TEMPORARY USH 14
CONNECTION ('TM') CROSS SECTIONS FOR MORE INFORMATION

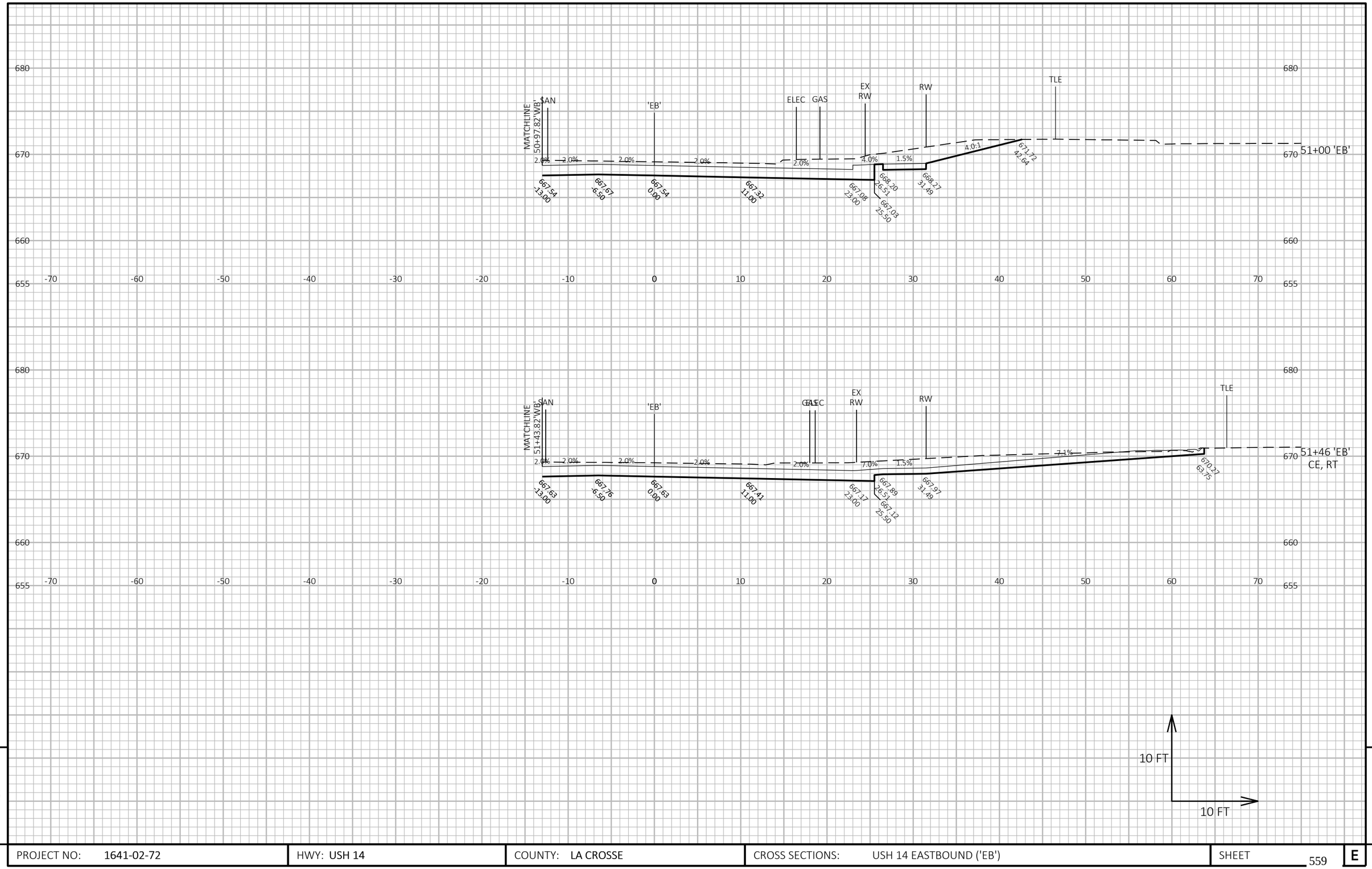




9 9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 558	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 07
PLOT DATE : 2/27/2022 11:45 AM PLOT BY : BRETT PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

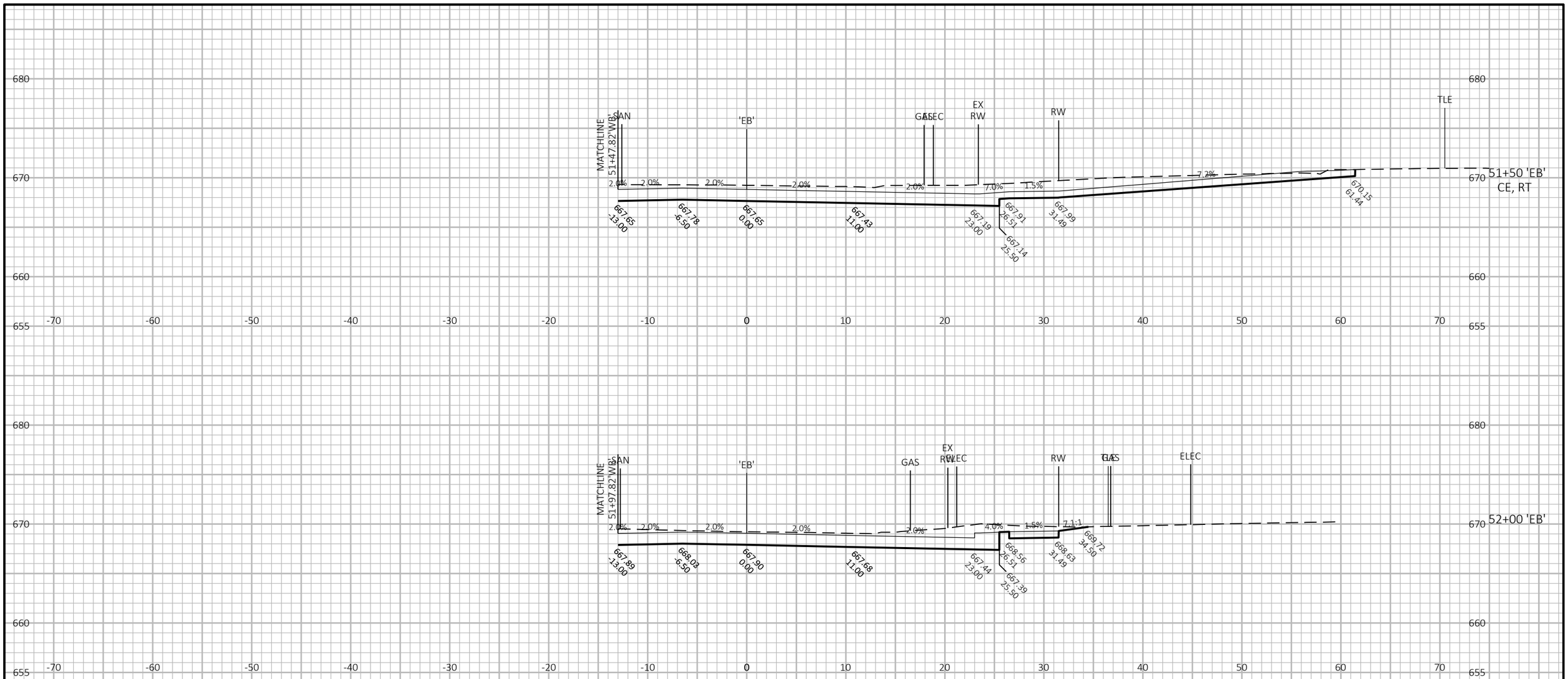
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 559	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 08

PLOT DATE : 7/26/2021 3:51 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

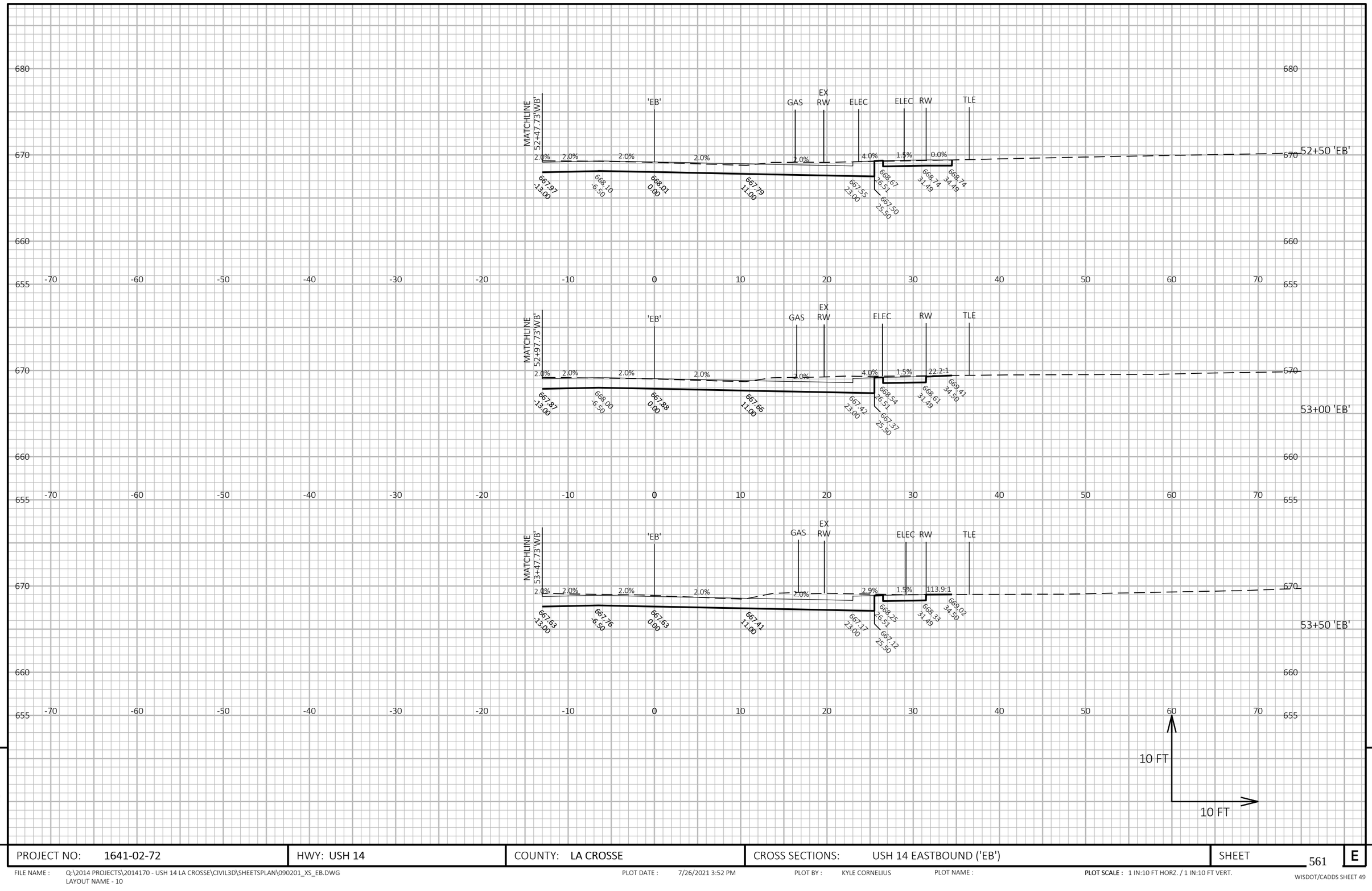
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 560	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 09

PLOT DATE : 7/26/2021 3:51 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

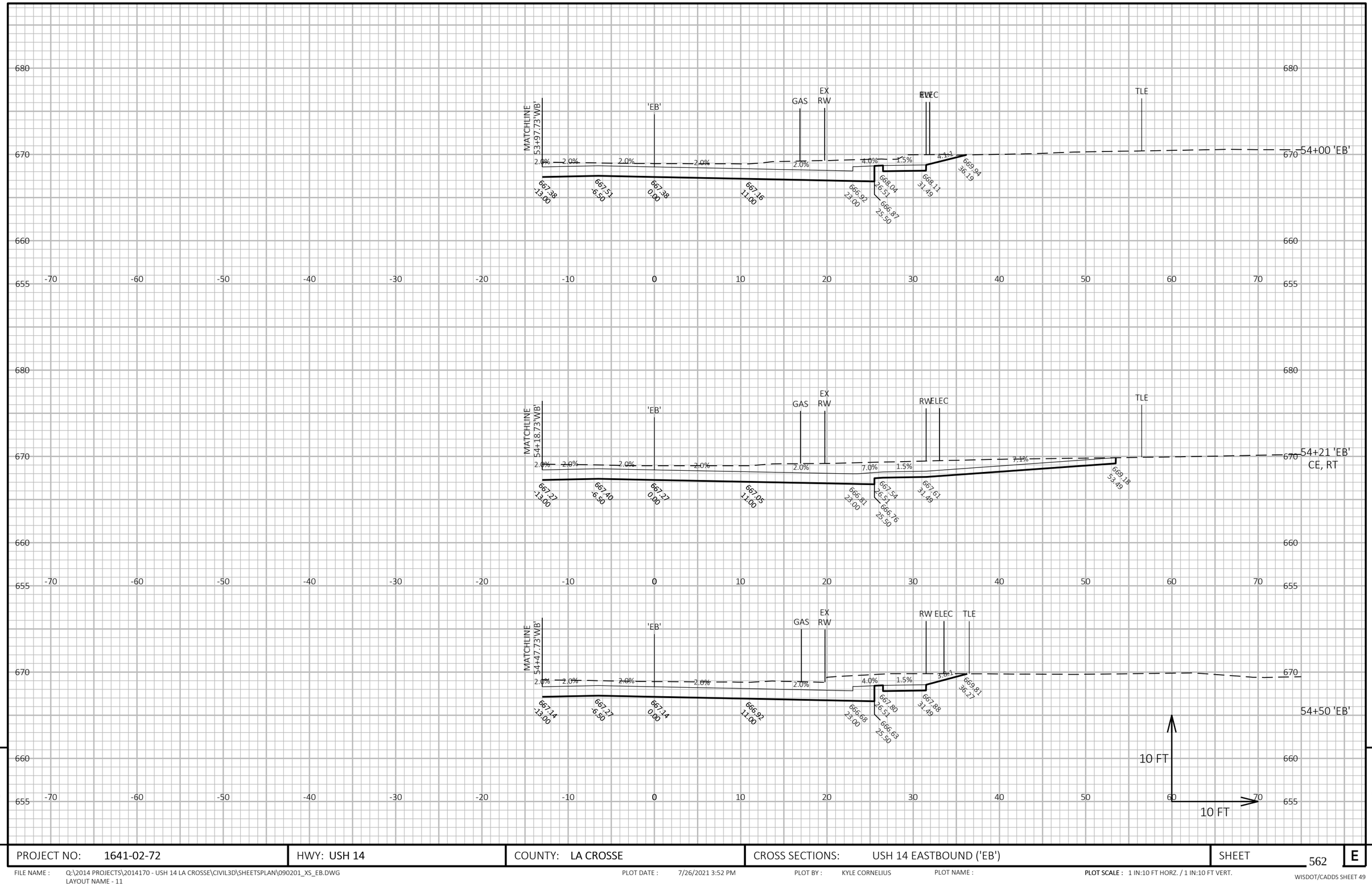
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 561	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 10

PLOT DATE : 7/26/2021 3:52 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

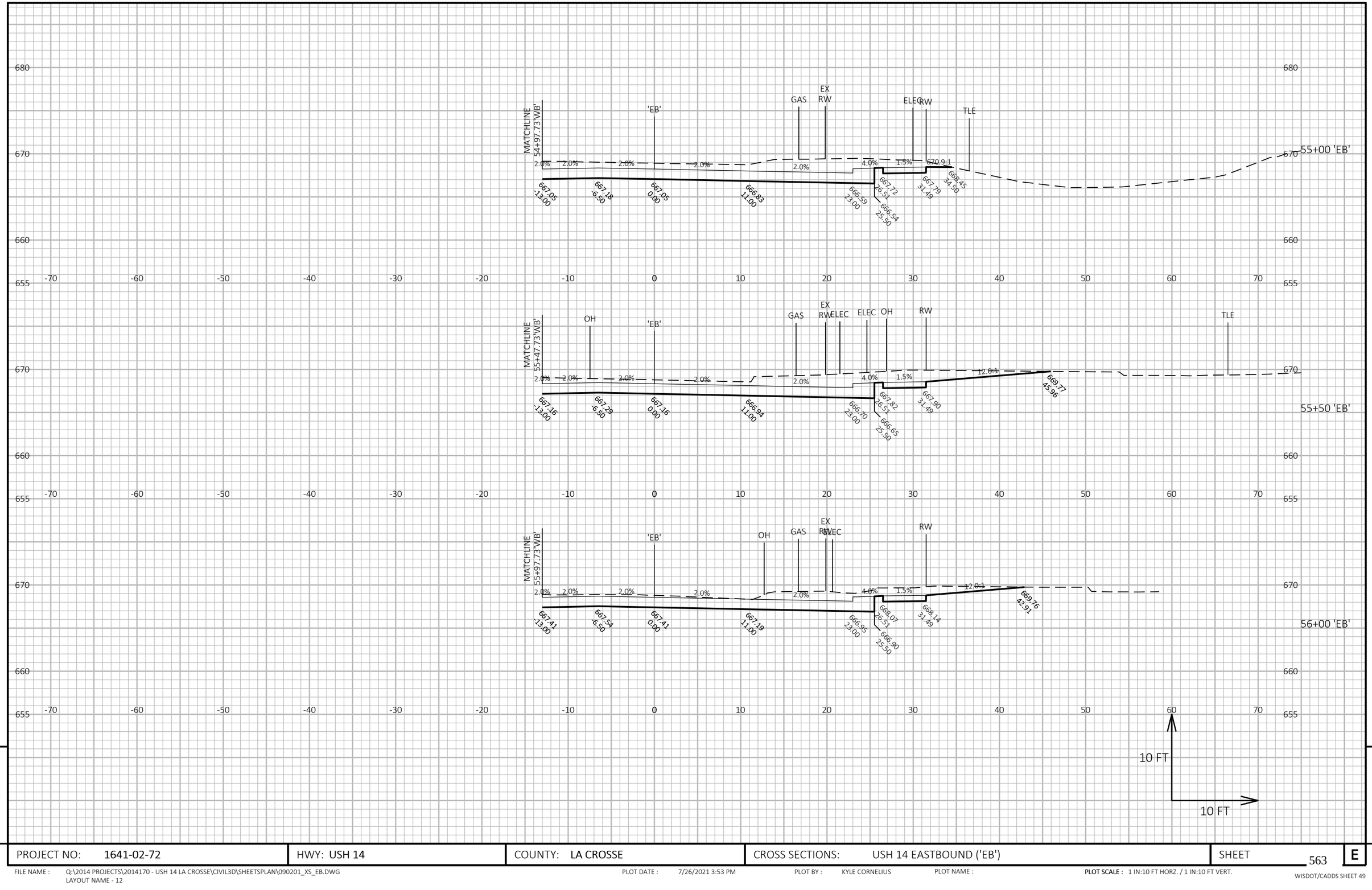


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 562	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 11

PLOT DATE : 7/26/2021 3:52 PM PLOT BY : KYLE CORNELIUS PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

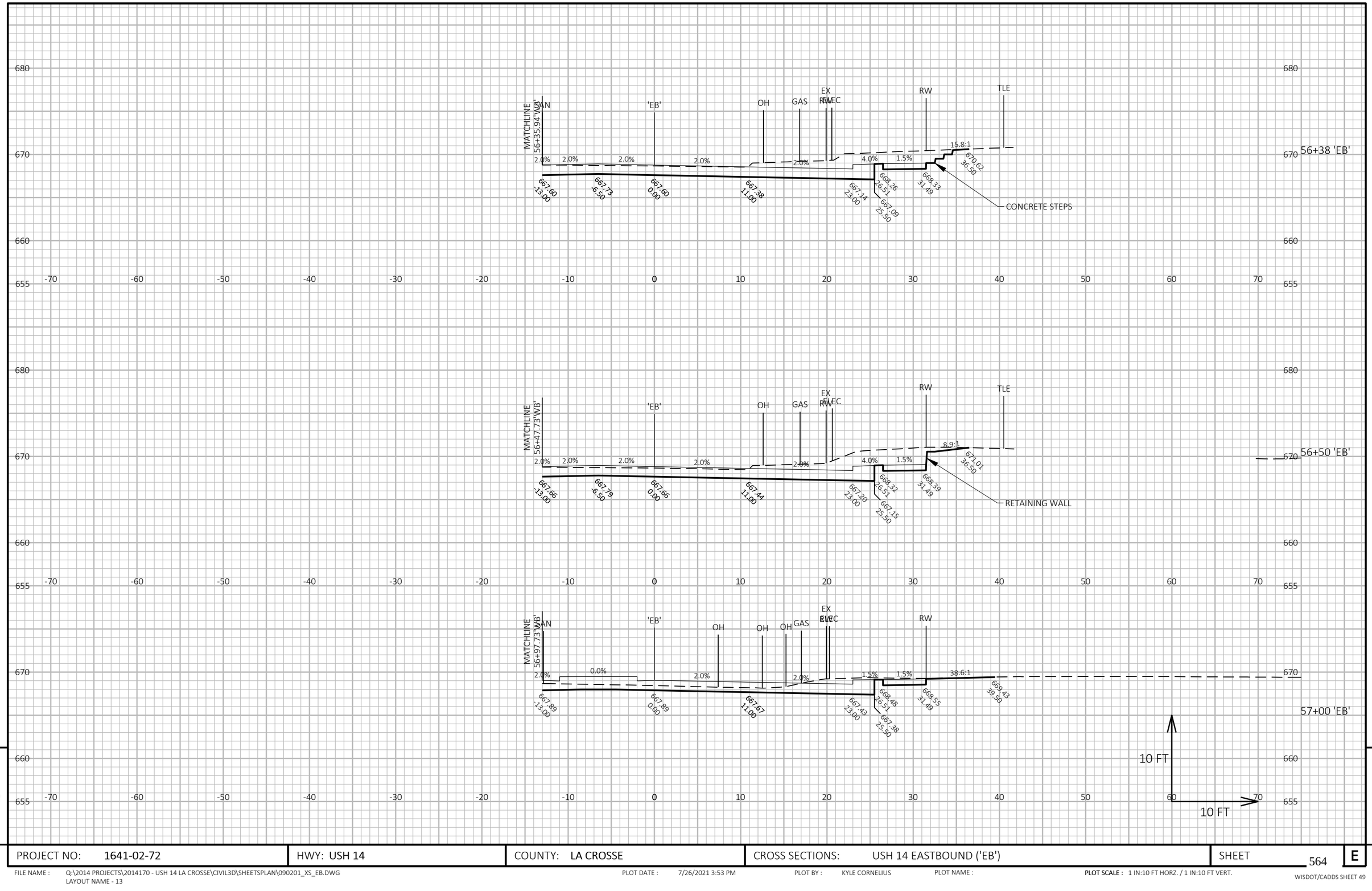
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 563	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 12

PLOT DATE : 7/26/2021 3:53 PM PLOT BY : KYLE CORNELIUS PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

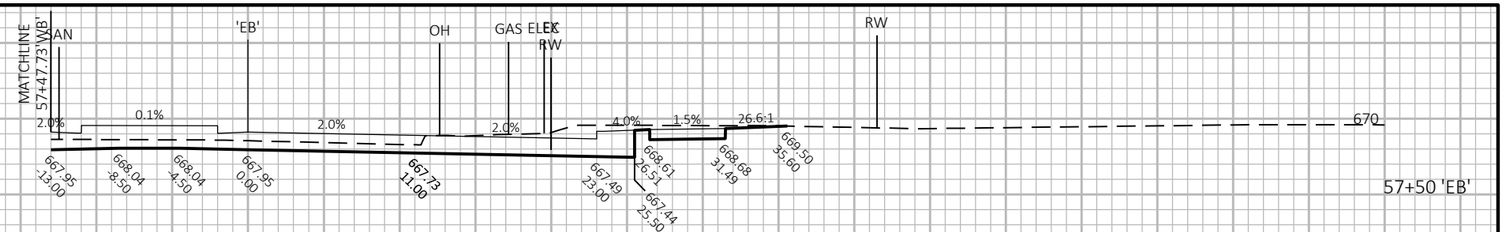


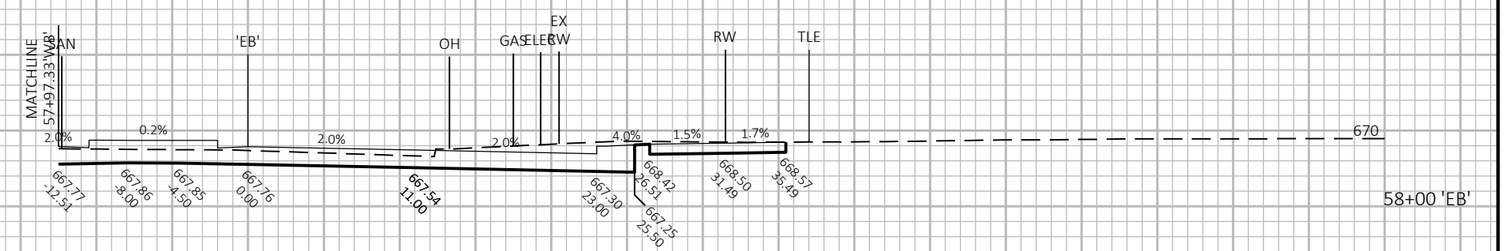
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 564	E

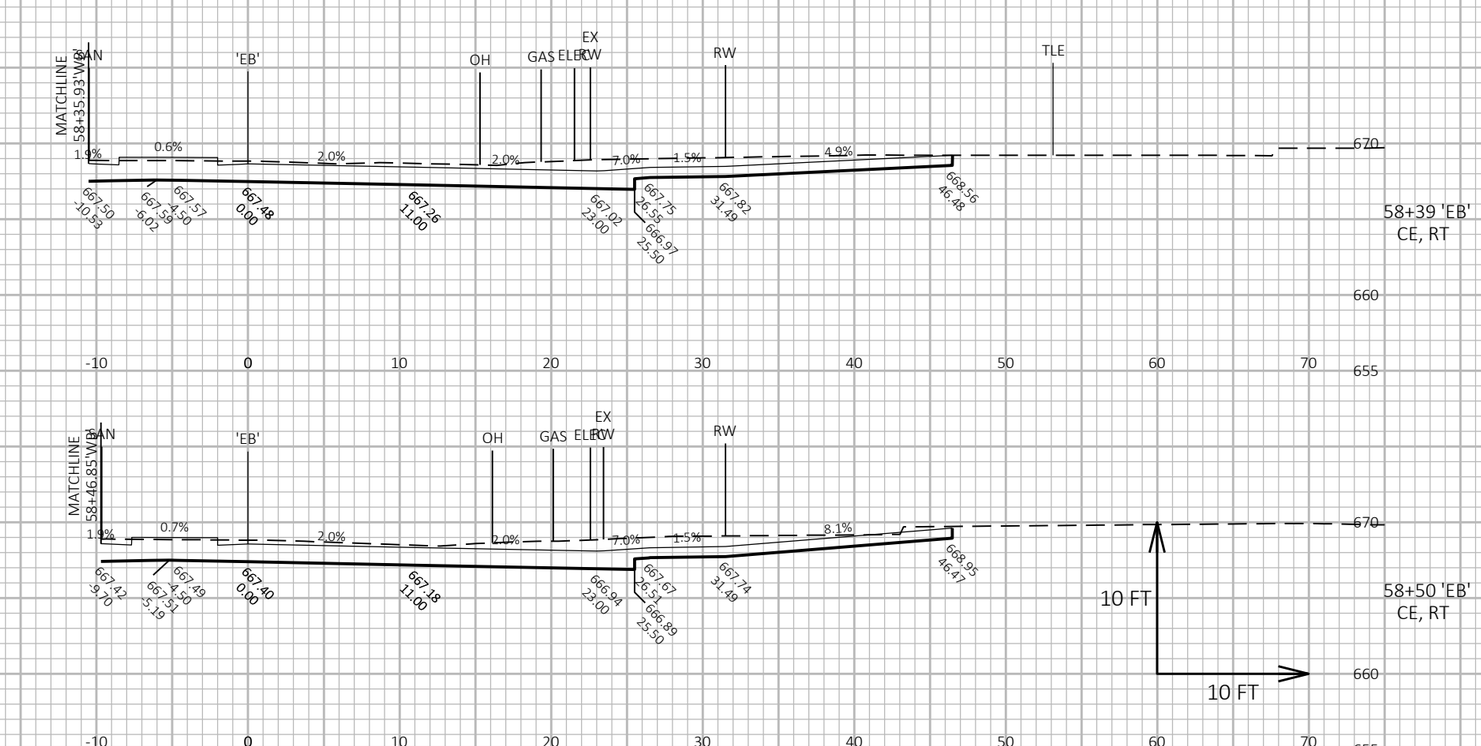
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 13

PLOT DATE : 7/26/2021 3:53 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

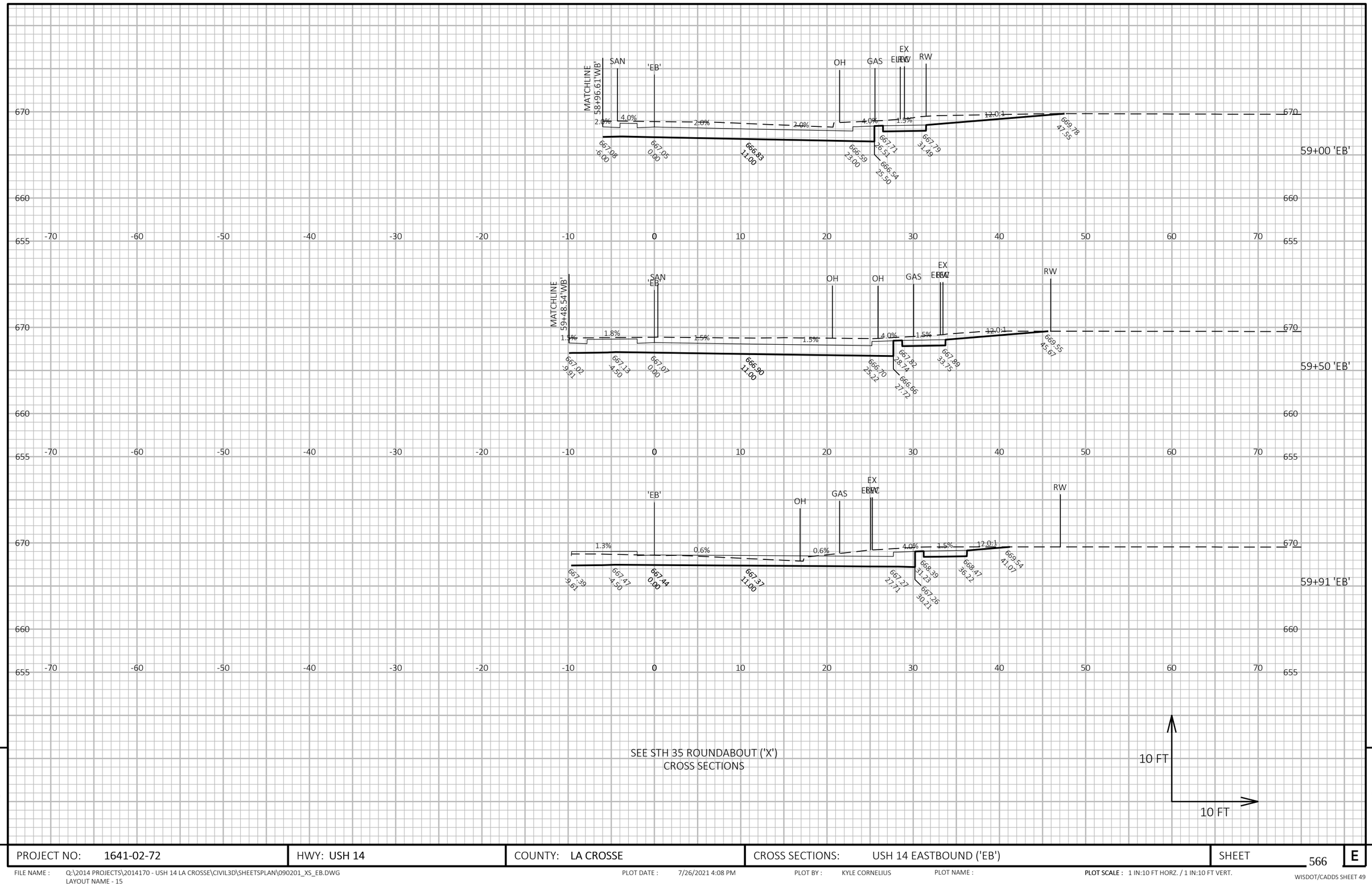






PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 565 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 14
PLOT DATE : 7/26/2021 3:54 PM
PLOT BY : KYLE CORNELIUS
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



SEE STH 35 ROUNDABOUT ('X')
CROSS SECTIONS

10 FT
10 FT

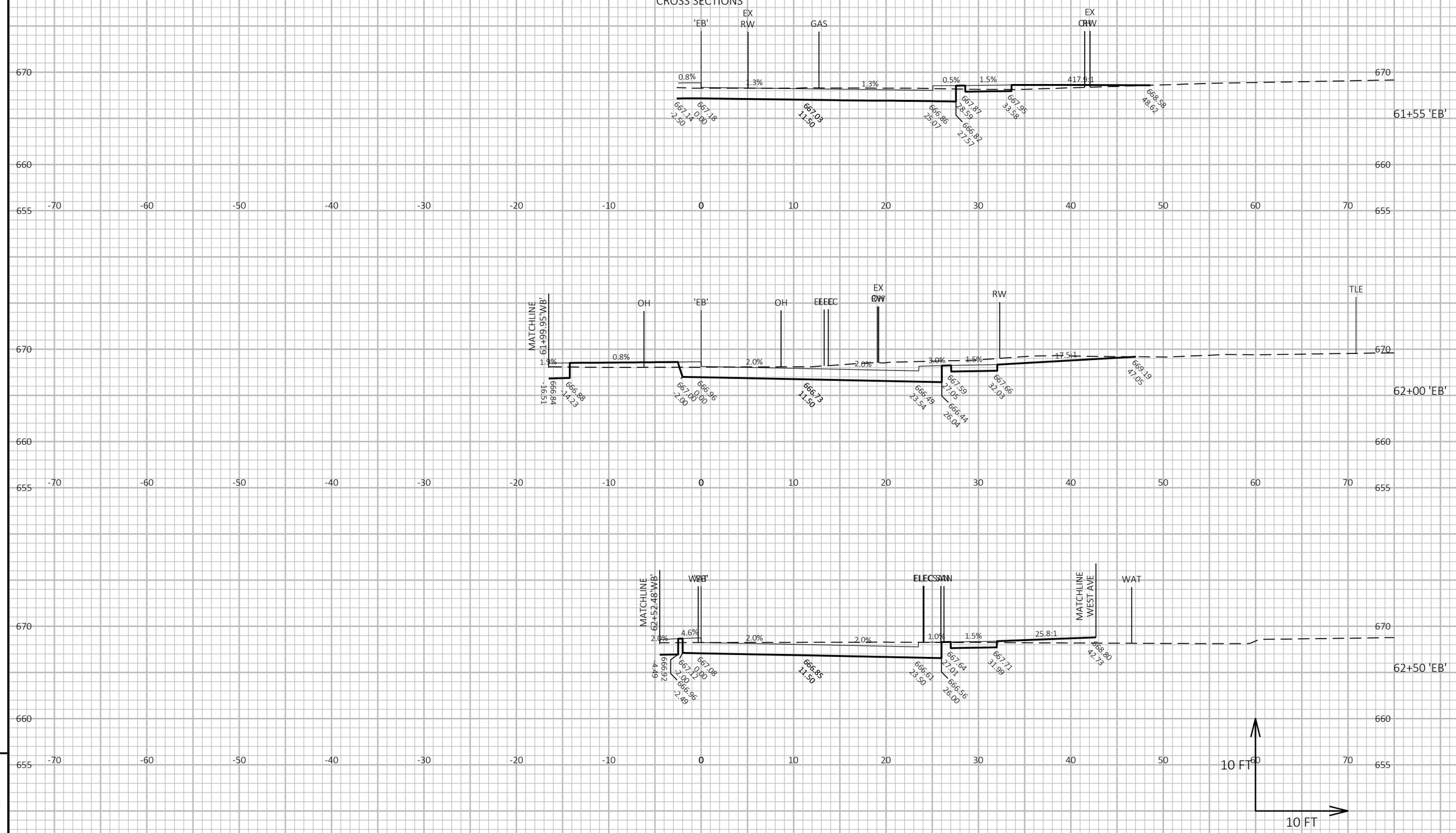
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 566	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090201_XS_EB.DWG
LAYOUT NAME - 15

PLOT DATE : 7/26/2021 4:08 PM PLOT BY : KYLE CORNELIUS PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

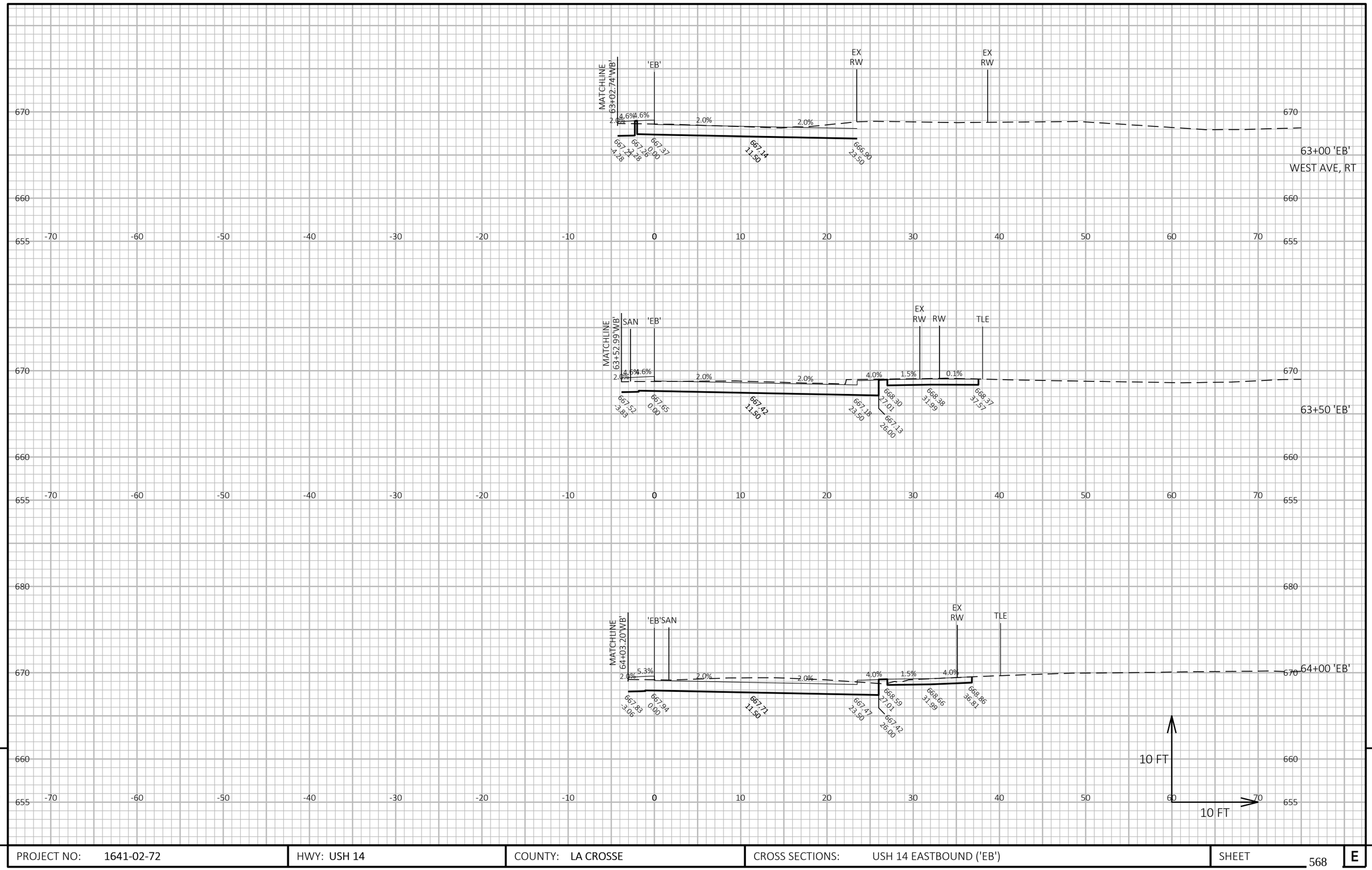
WISDOT/CADDS SHEET 49

SEE STH 35 ROUNDABOUT ('X')
CROSS SECTIONS



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 567	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 17
PLOT DATE : 7/26/2021 4:19 PM
PLOT BY : KYLE CORNELIUS
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

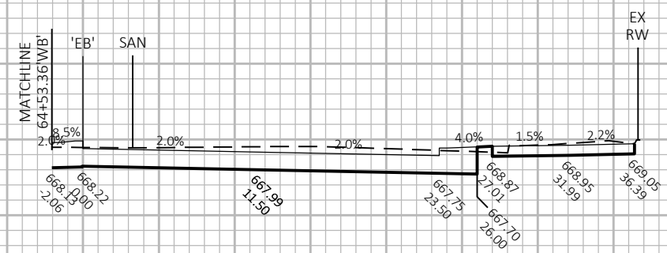
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 568	E

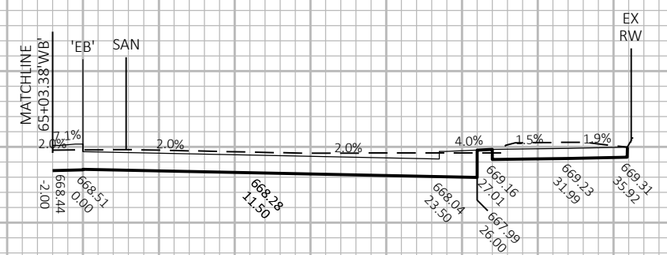
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 18

PLOT DATE : 7/20/2021 11:18 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

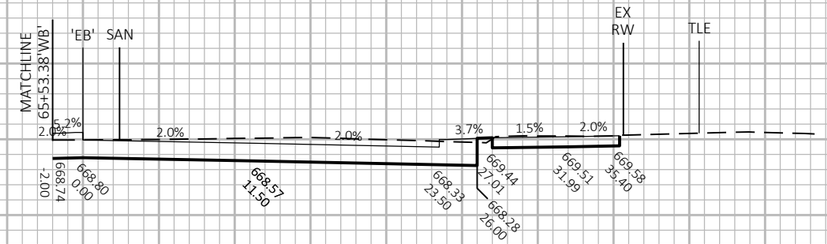
WISDOT/CADDS SHEET 49



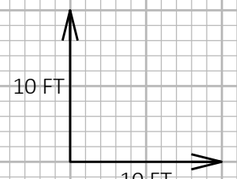
64+50 'EB'



65+00 'EB'



65+50 'EB'



9

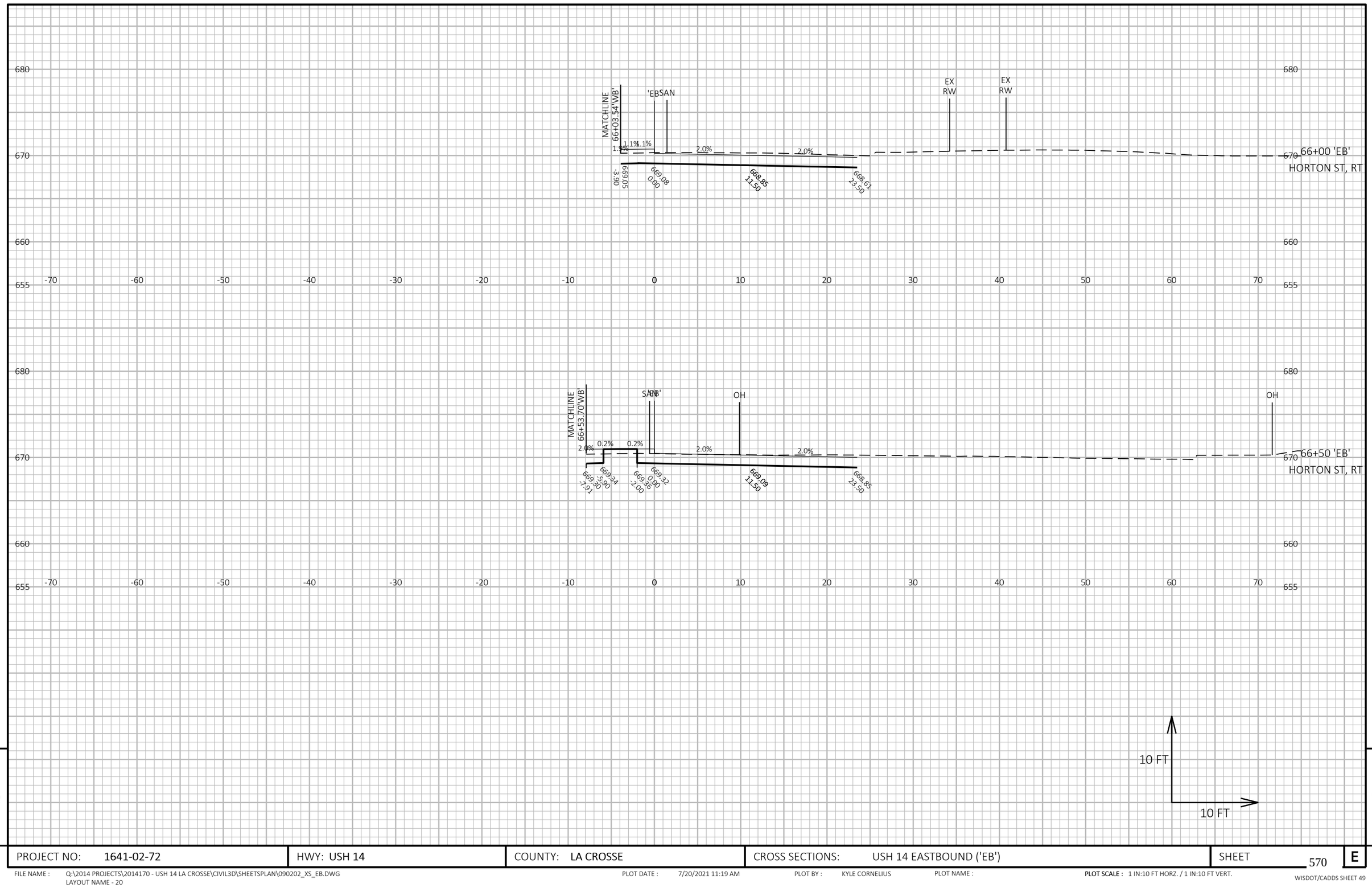
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 569	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 19

PLOT DATE : 7/20/2021 11:18 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

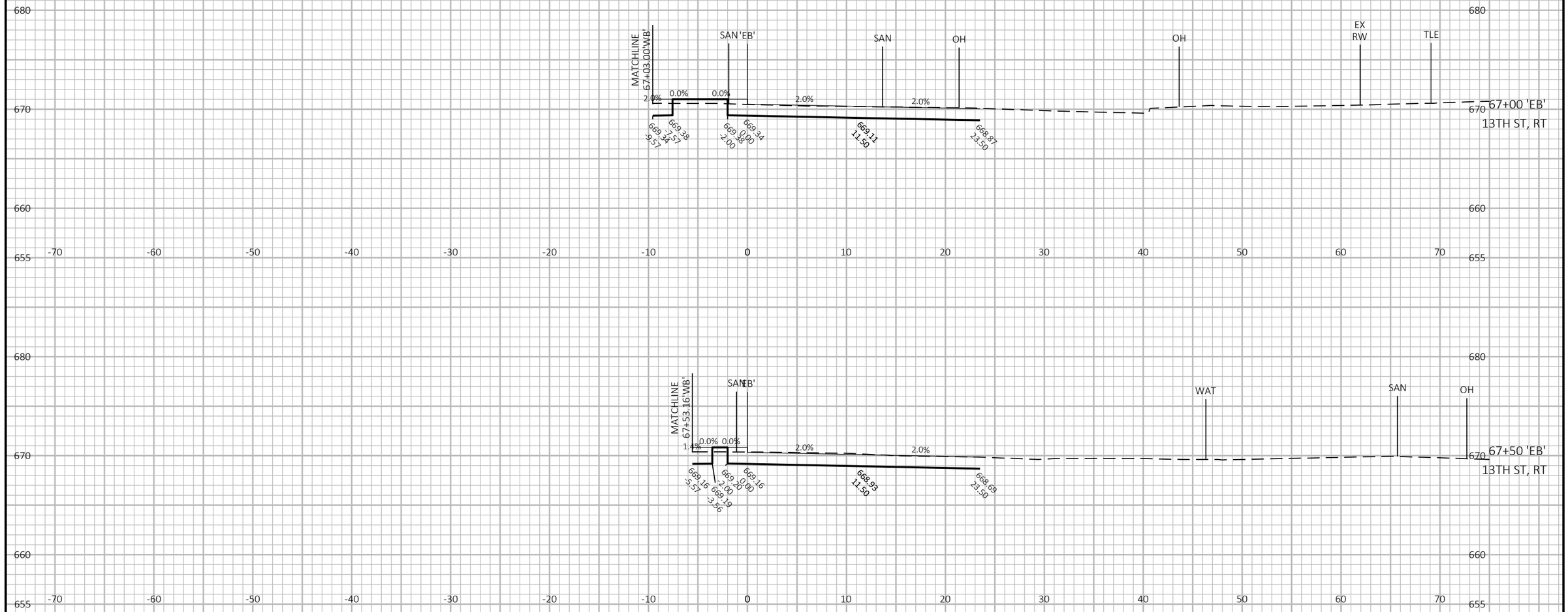
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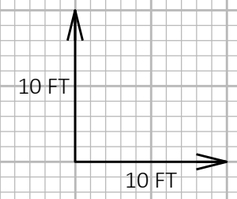
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 570	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 20

PLOT DATE : 7/20/2021 11:19 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

9

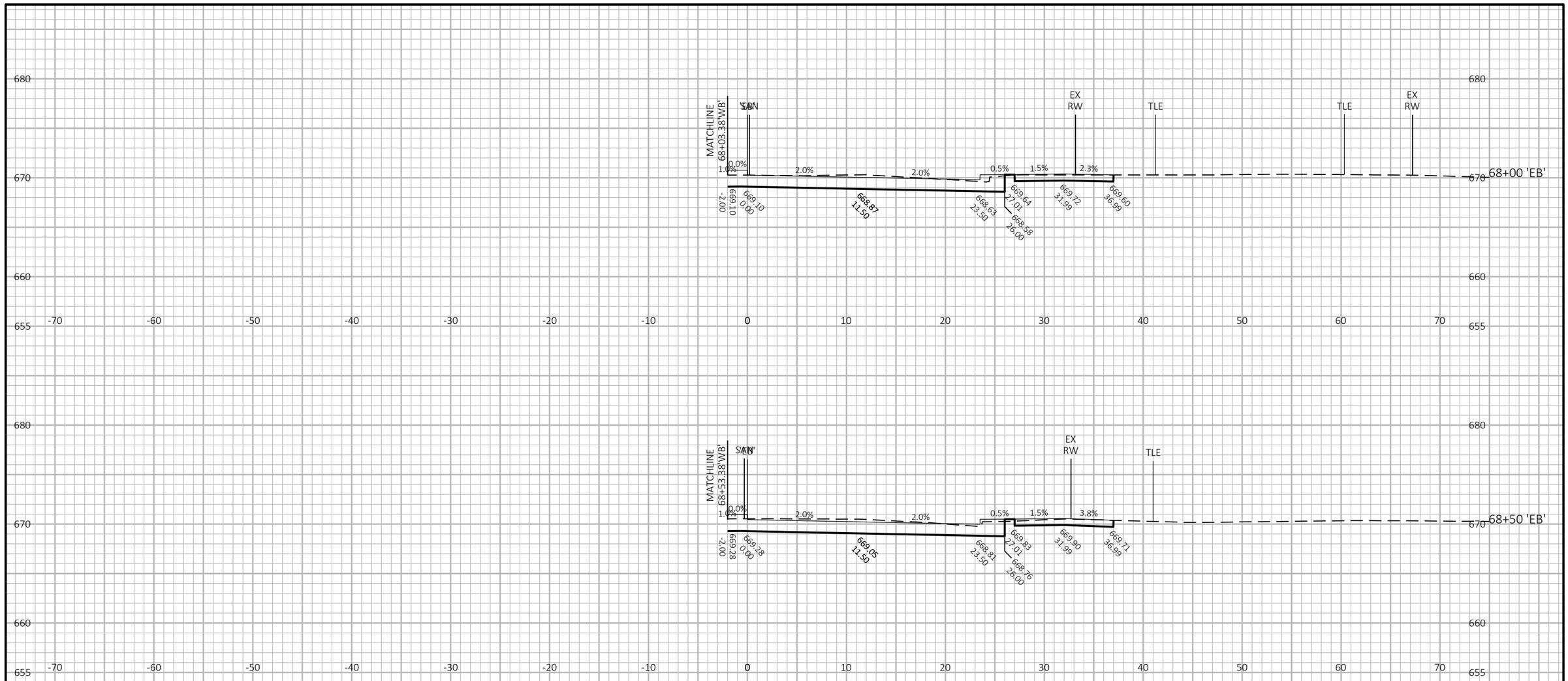
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 571	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 21

PLOT DATE : 7/20/2021 11:19 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

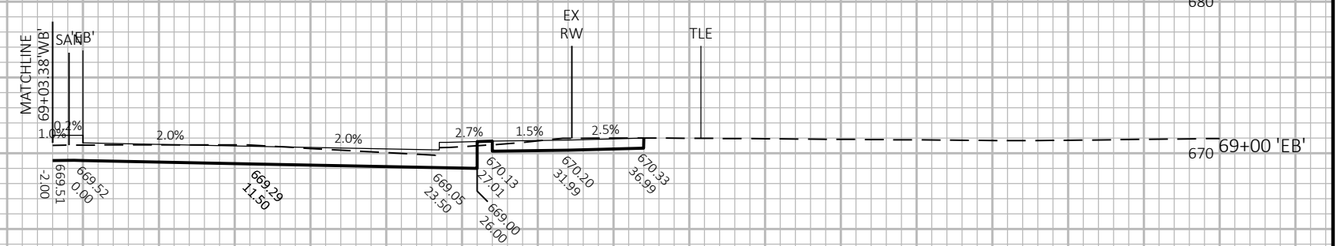
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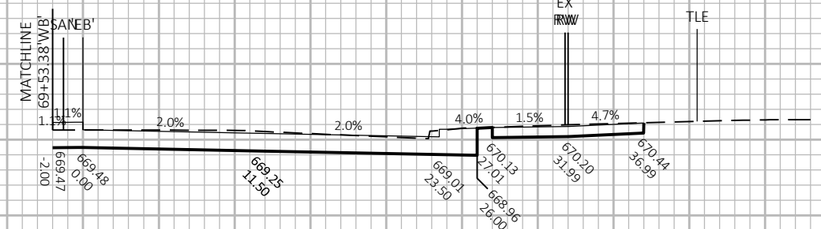
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 572	E

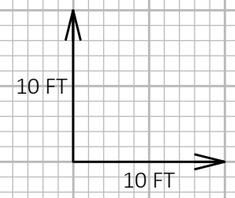
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 22

PLOT DATE : 7/20/2021 11:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





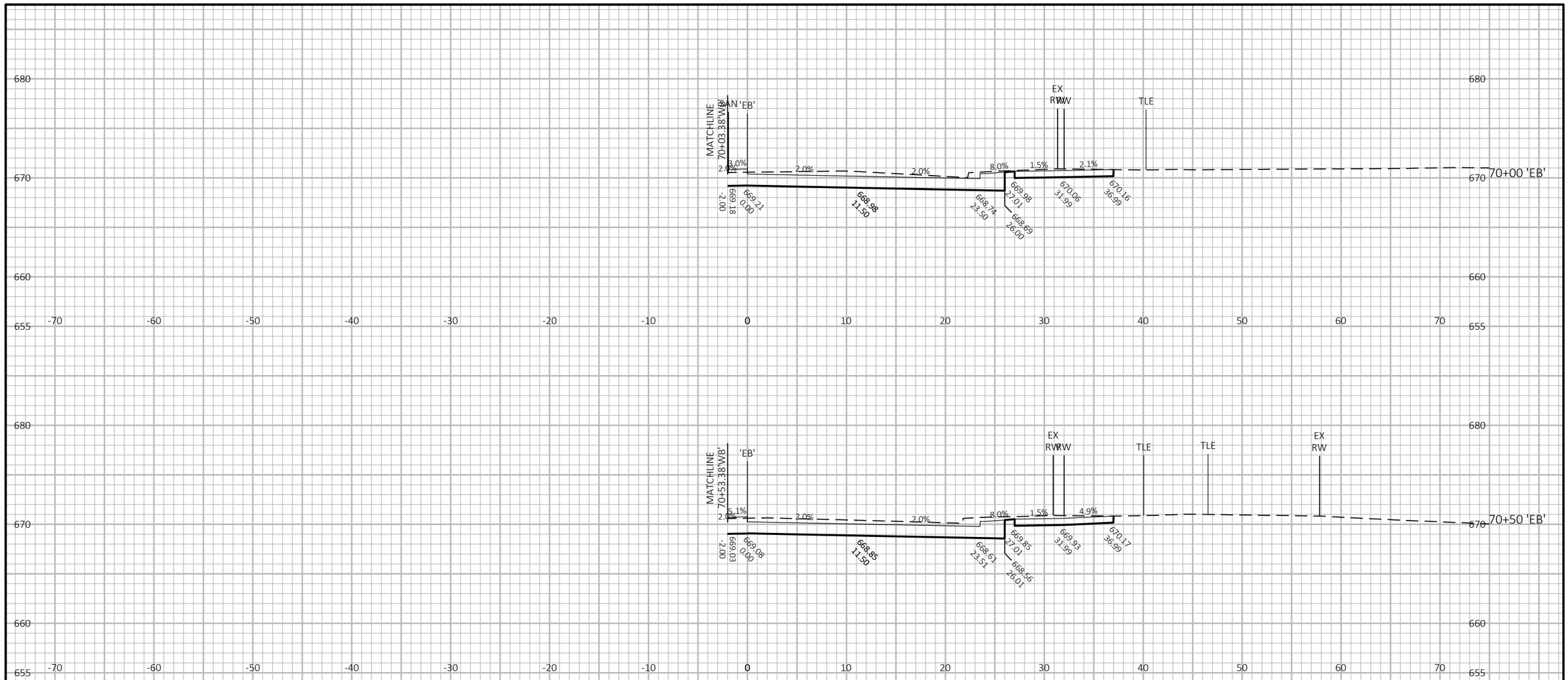


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 573	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 23

PLOT DATE : 7/20/2021 11:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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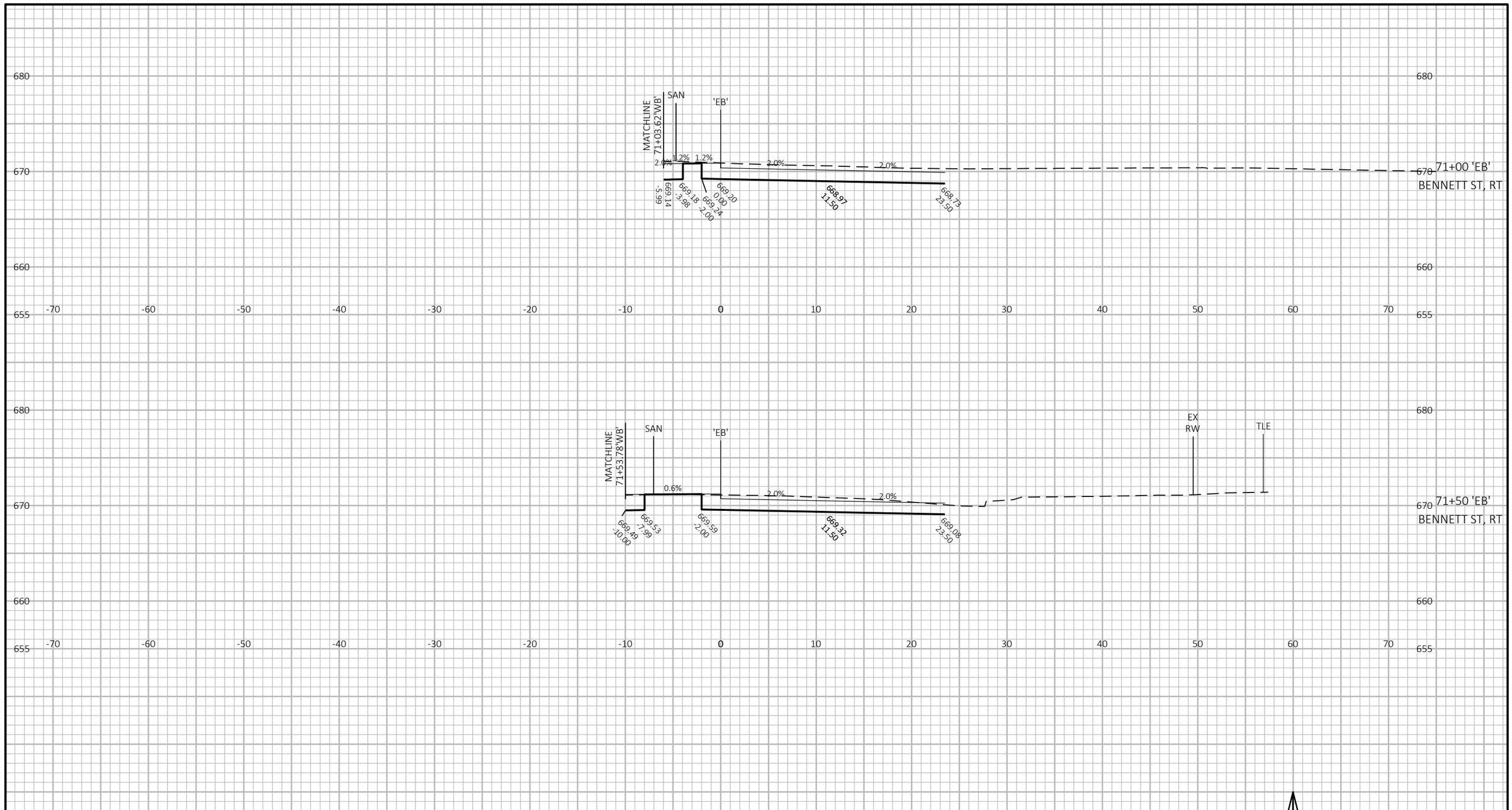
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 574	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 24

PLOT DATE : 7/20/2021 11:21 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

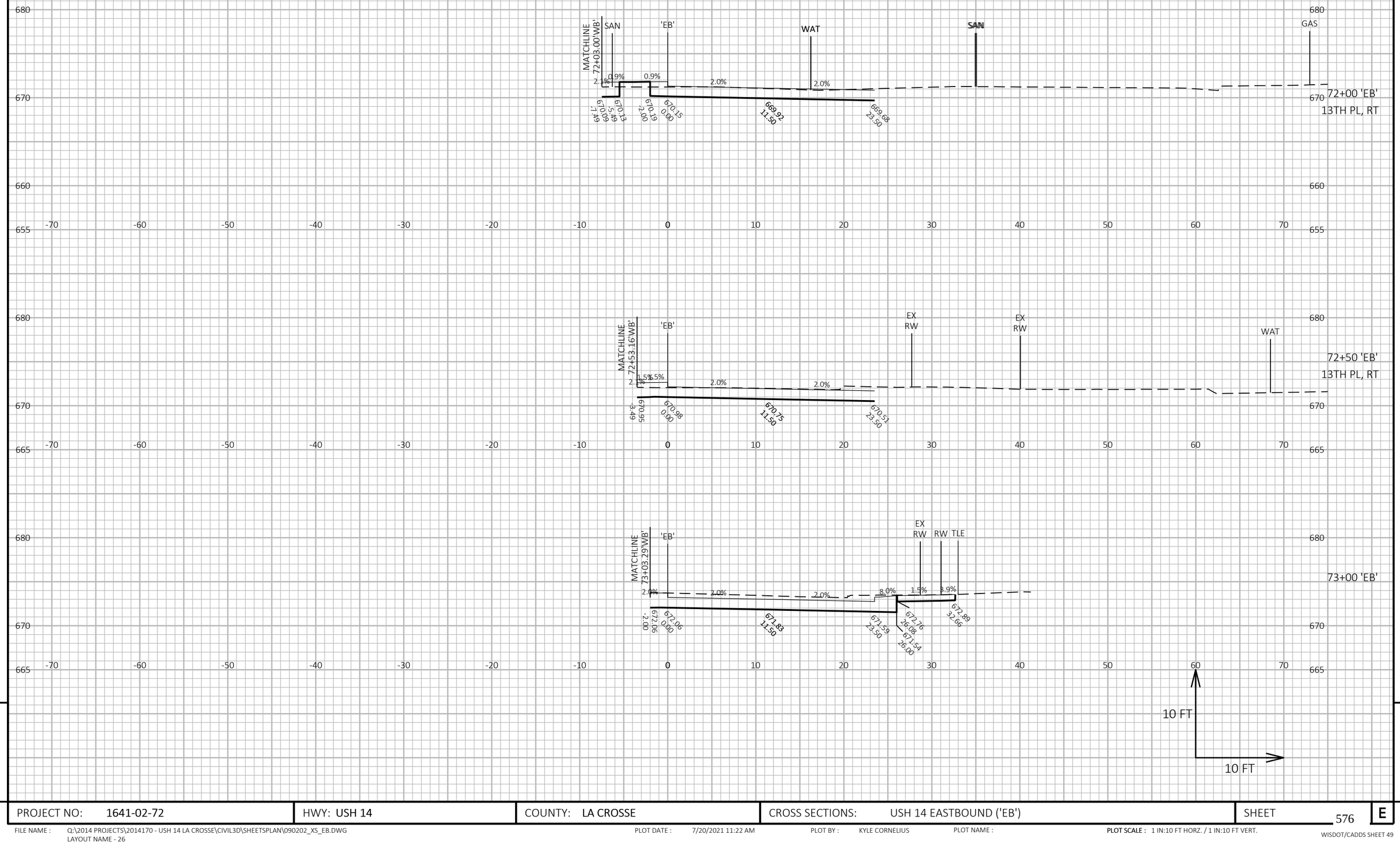
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 575	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 25

PLOT DATE : 7/20/2021 11:21 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

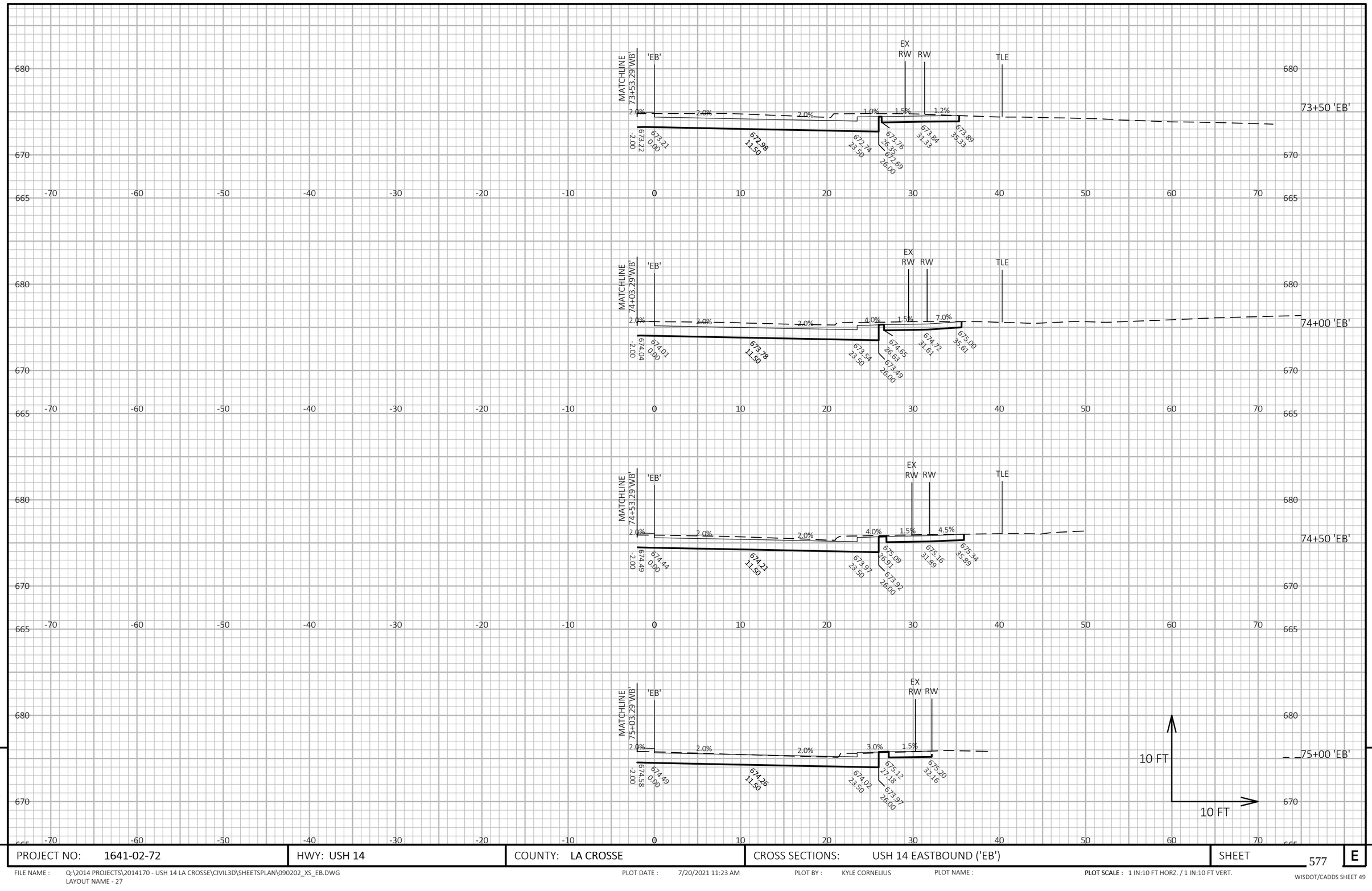
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 576	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 26

PLOT DATE : 7/20/2021 11:22 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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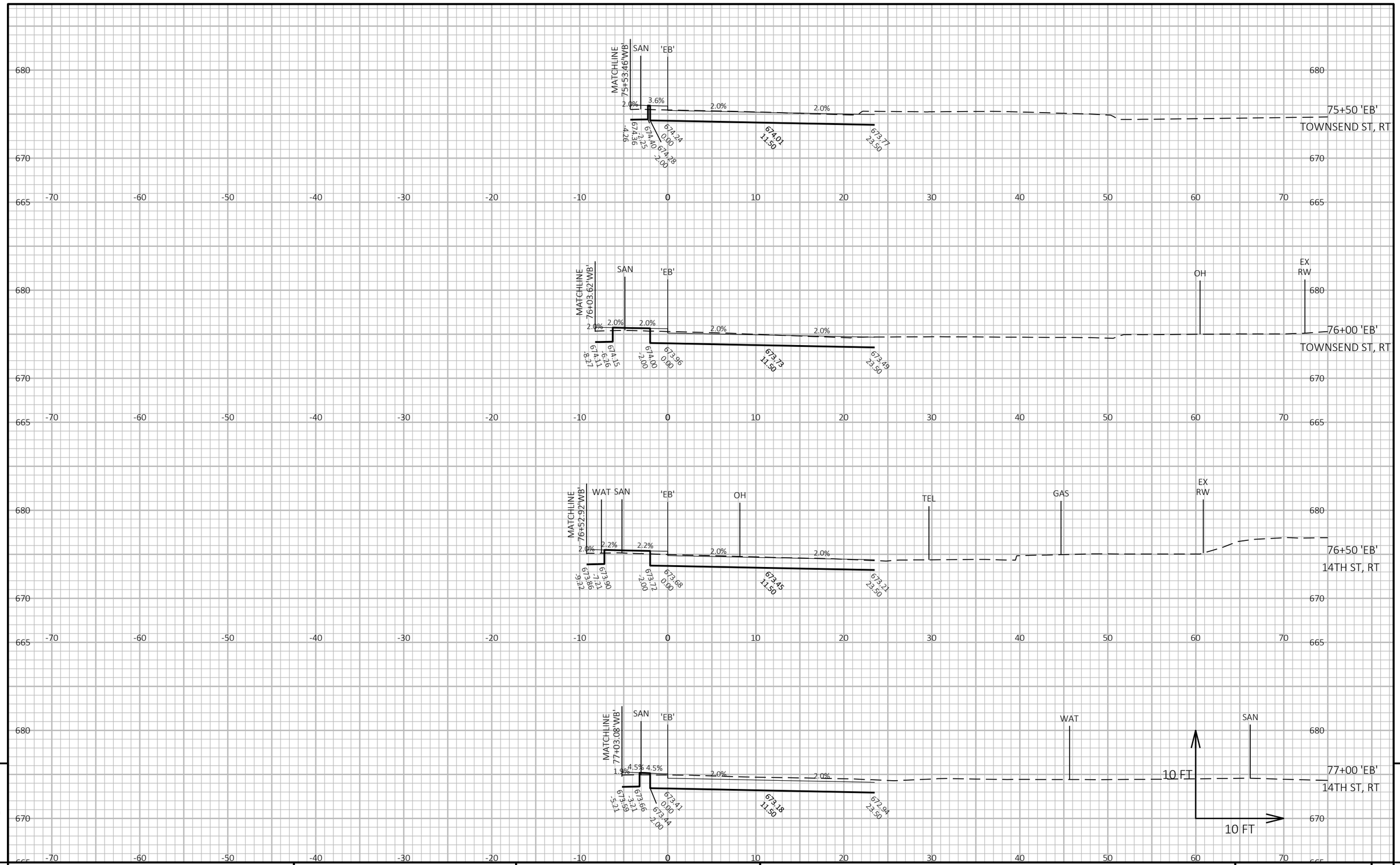
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 577	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 27

PLOT DATE : 7/20/2021 11:23 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

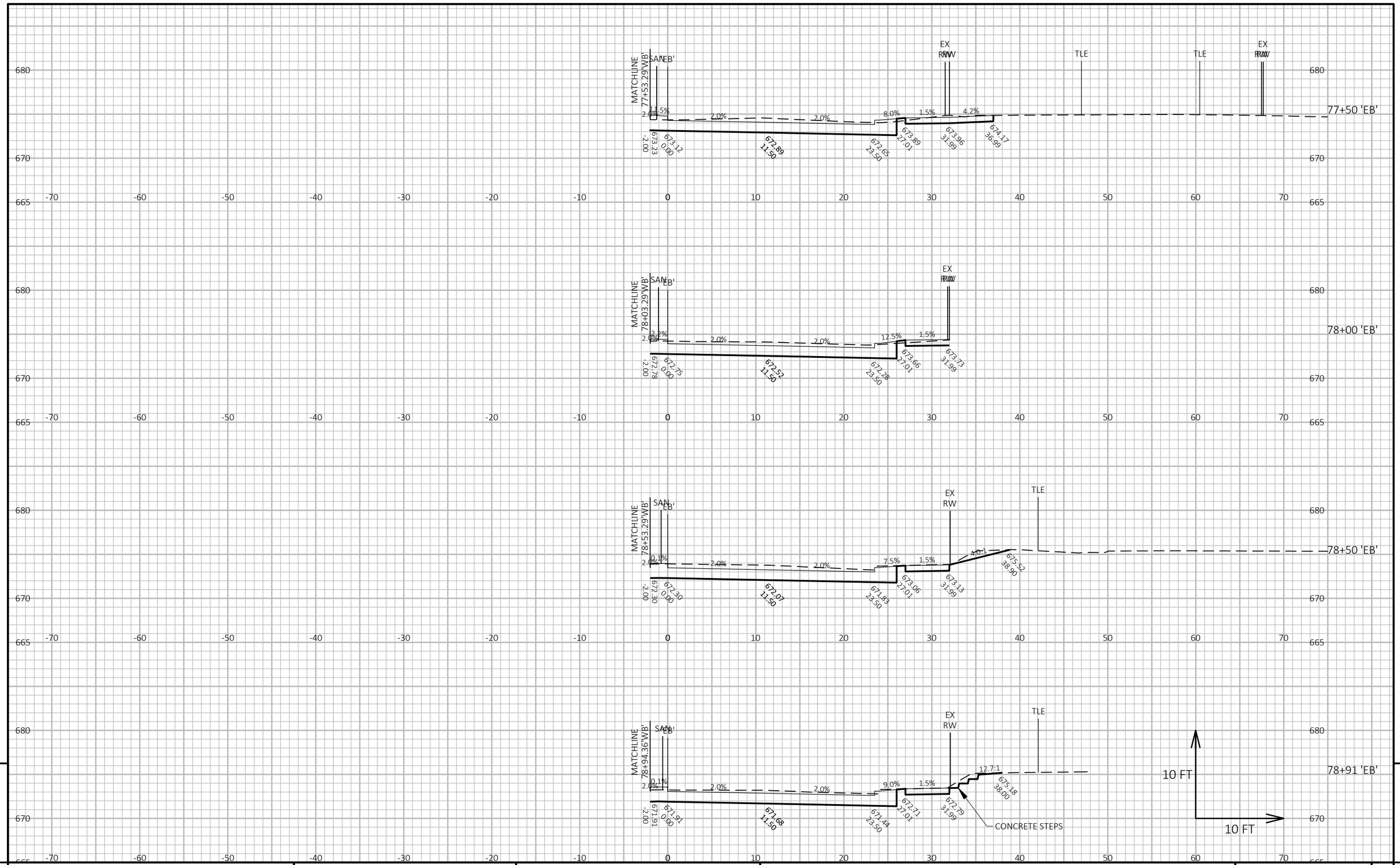
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 578	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090202_XS_EB.DWG
LAYOUT NAME - 28

PLOT DATE : 7/20/2021 11:38 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

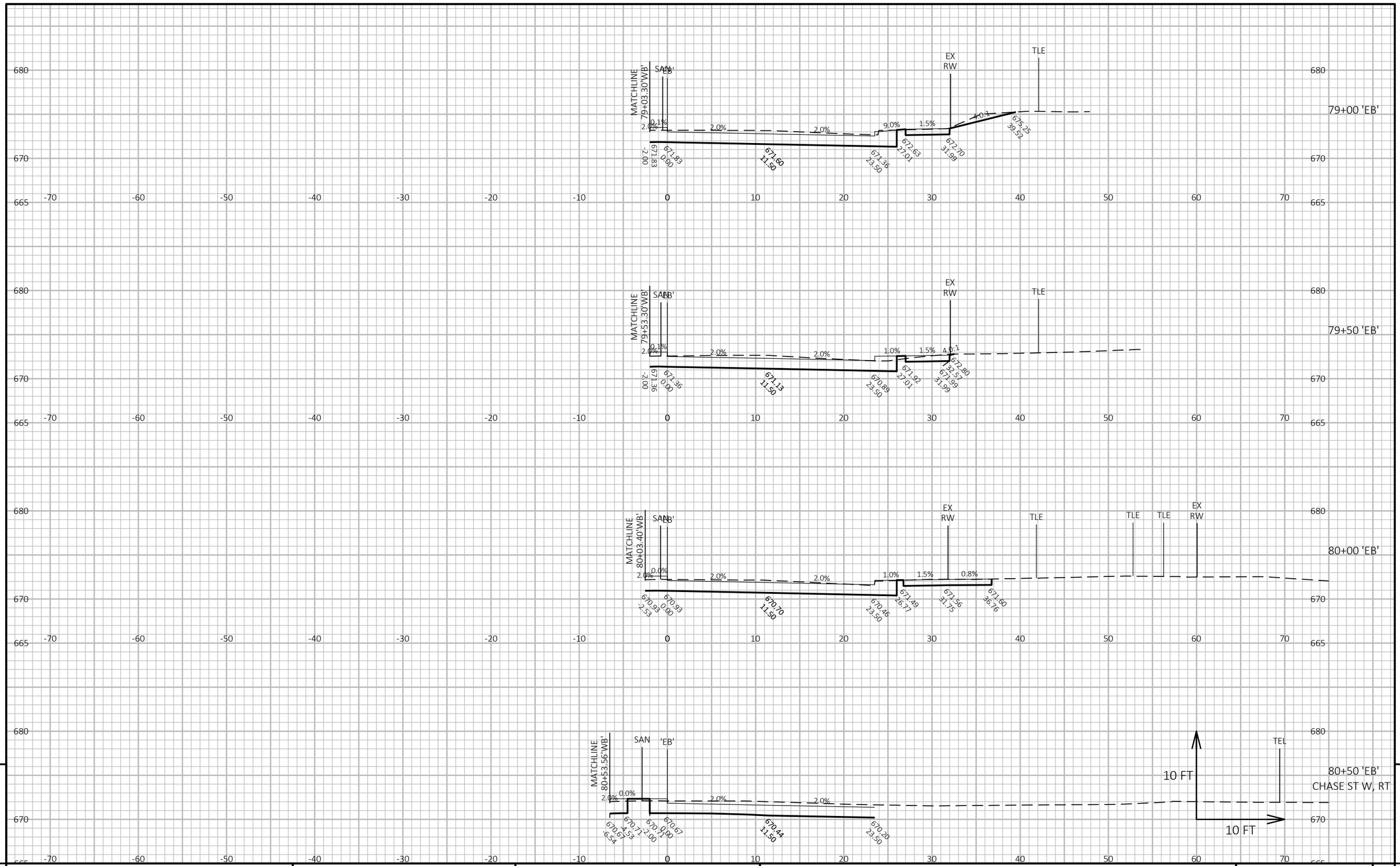
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 579	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 31

PLOT DATE : 7/20/2021 2:19 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 580	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 32

PLOT DATE : 7/20/2021 2:20 PM

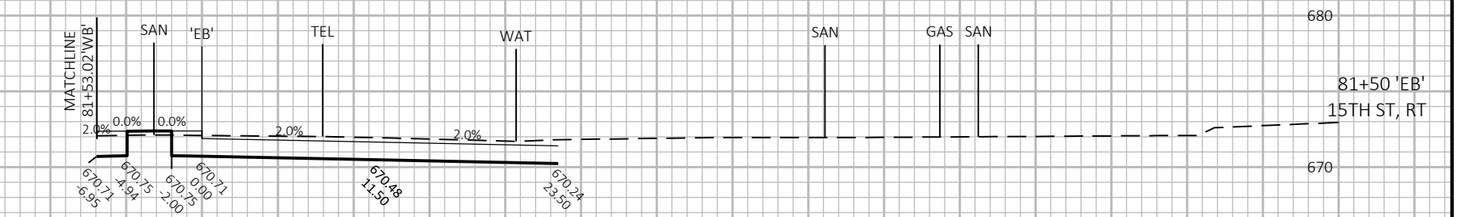
PLOT BY : KYLE CORNELIUS

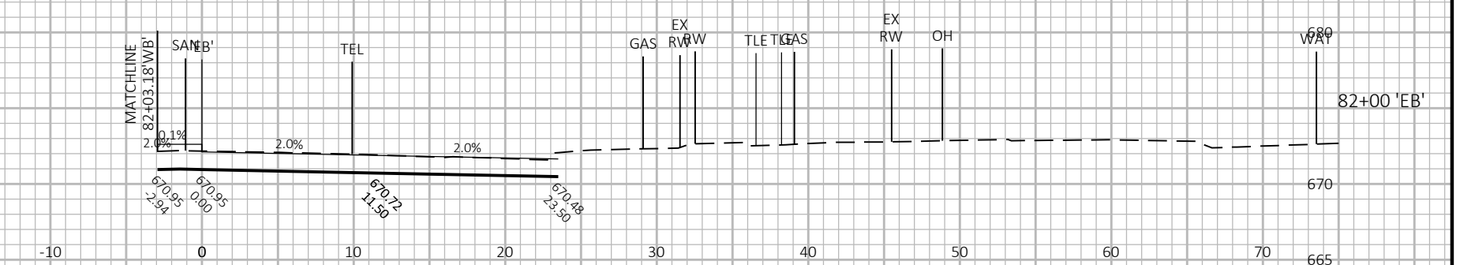
PLOT NAME :

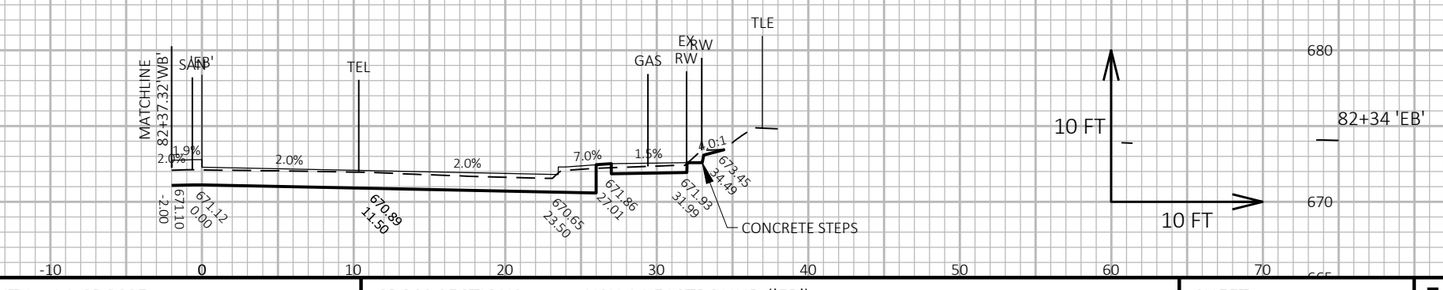
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 581	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 33

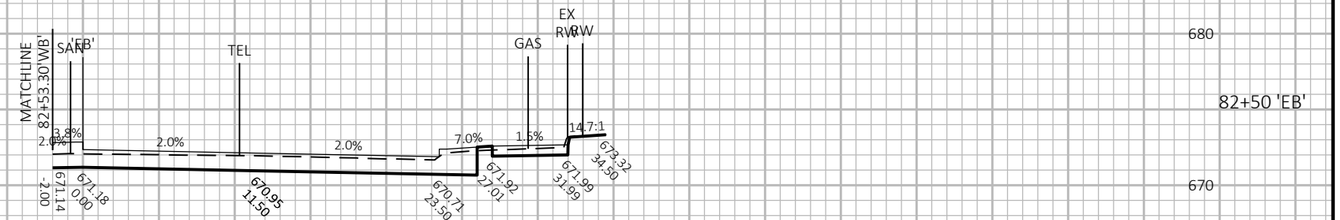
PLOT DATE : 7/20/2021 2:20 PM

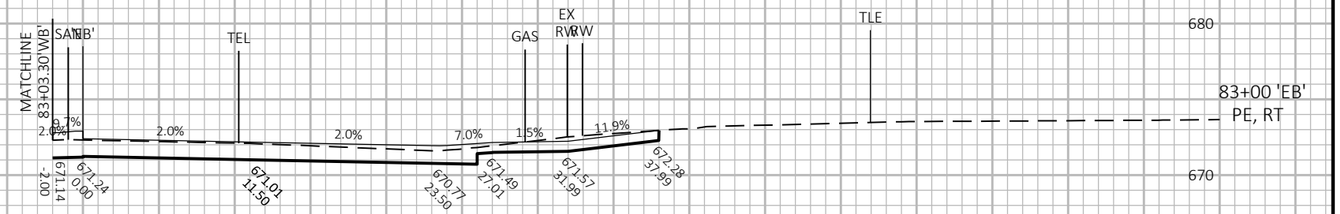
PLOT BY : KYLE CORNELIUS

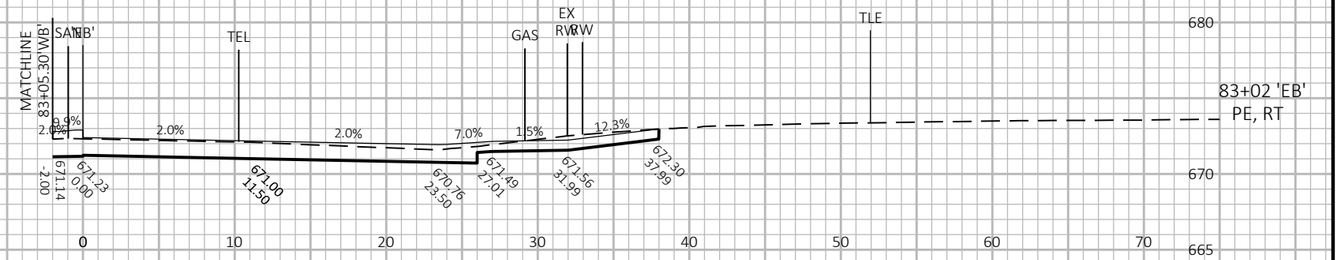
PLOT NAME :

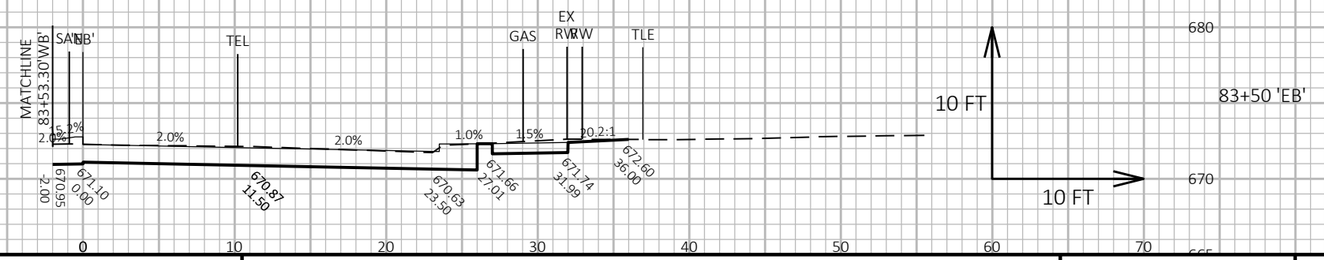
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









9

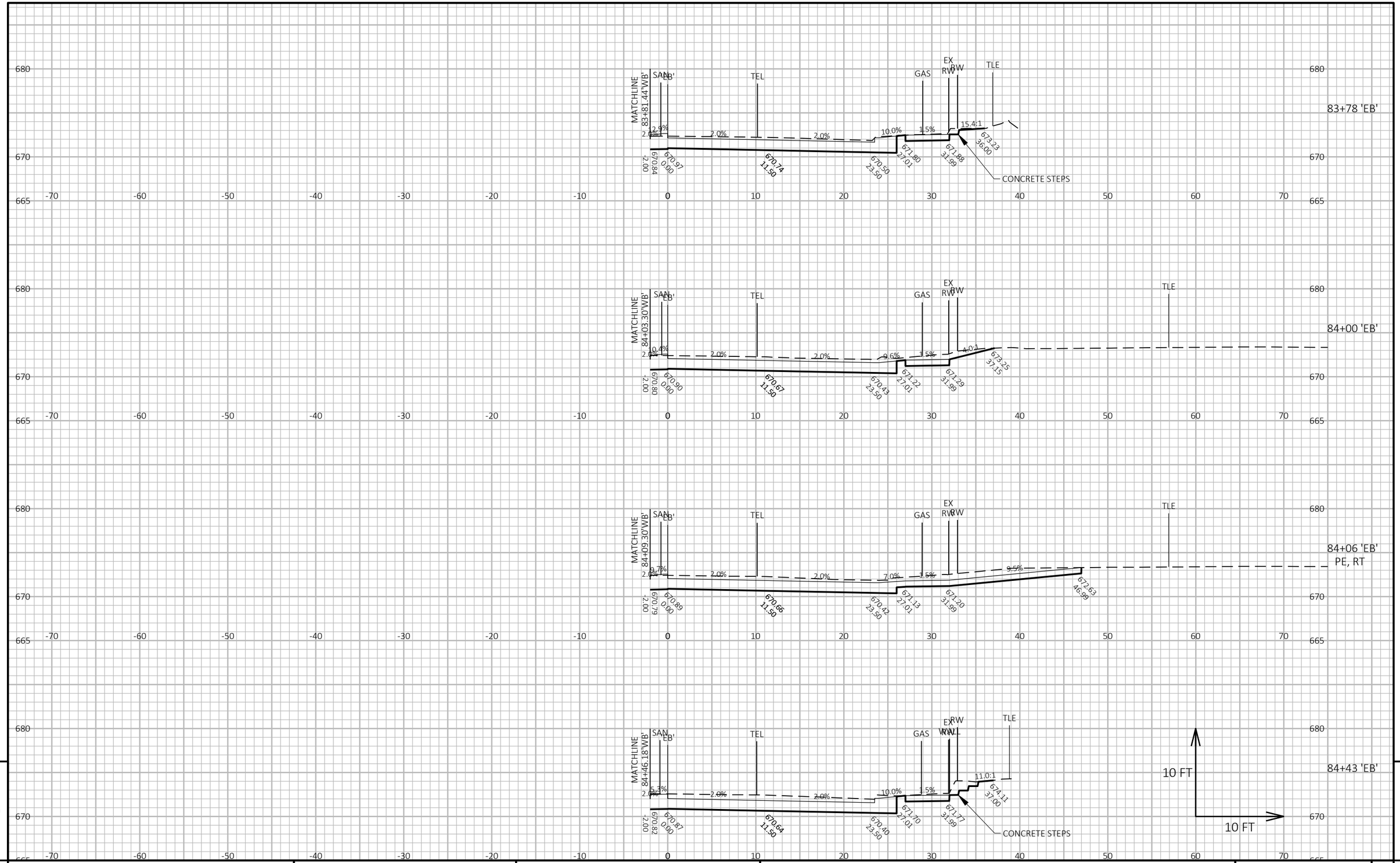
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 582	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 34

PLOT DATE : 7/20/2021 2:21 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 583	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 35

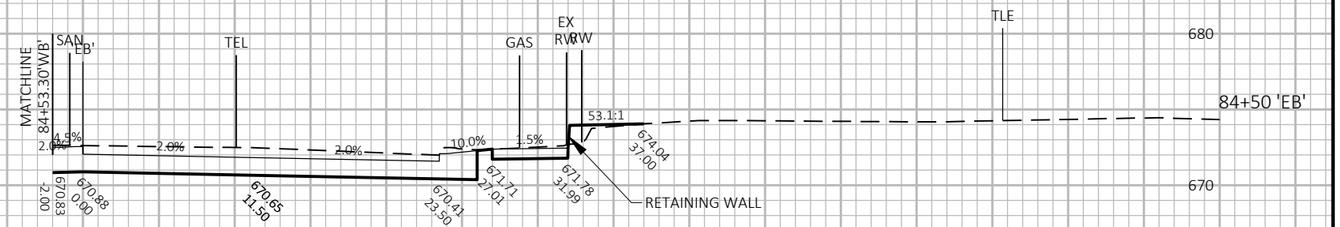
PLOT DATE : 7/20/2021 2:21 PM

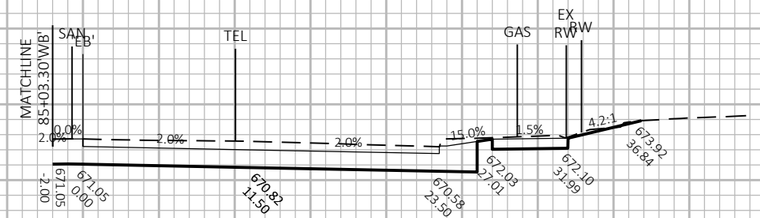
PLOT BY : KYLE CORNELIUS

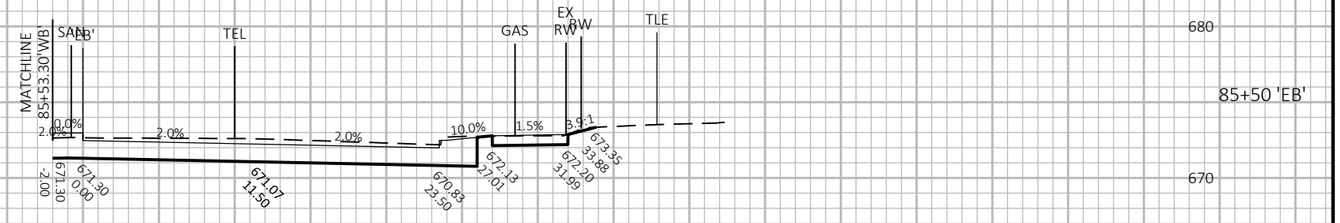
PLOT NAME :

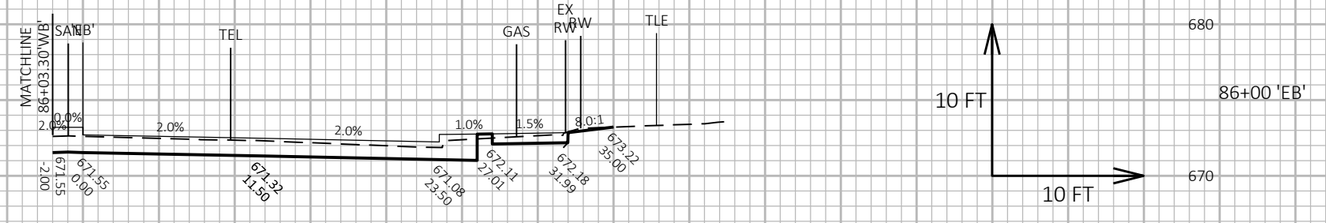
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









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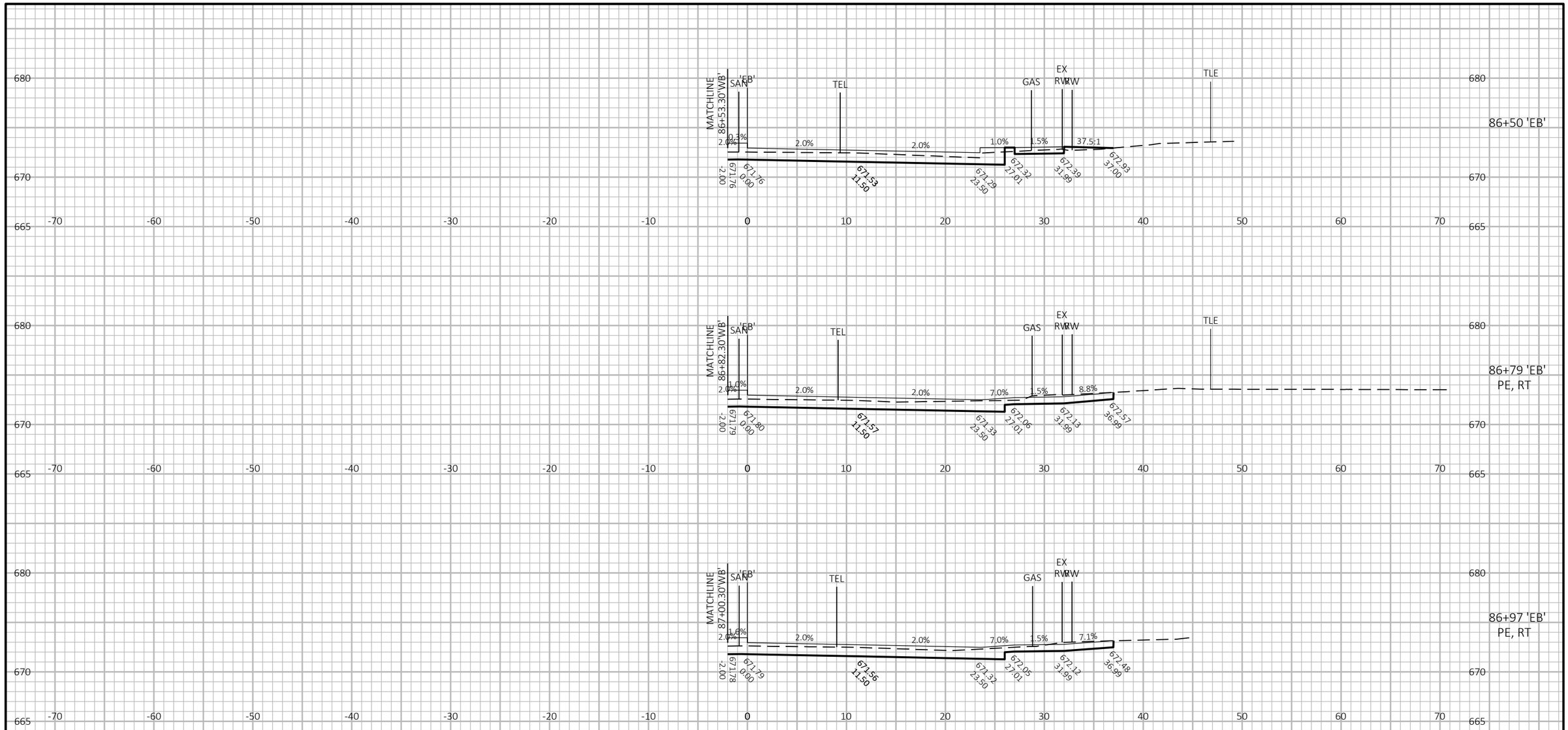
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 584	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 36

PLOT DATE : 7/20/2021 2:21 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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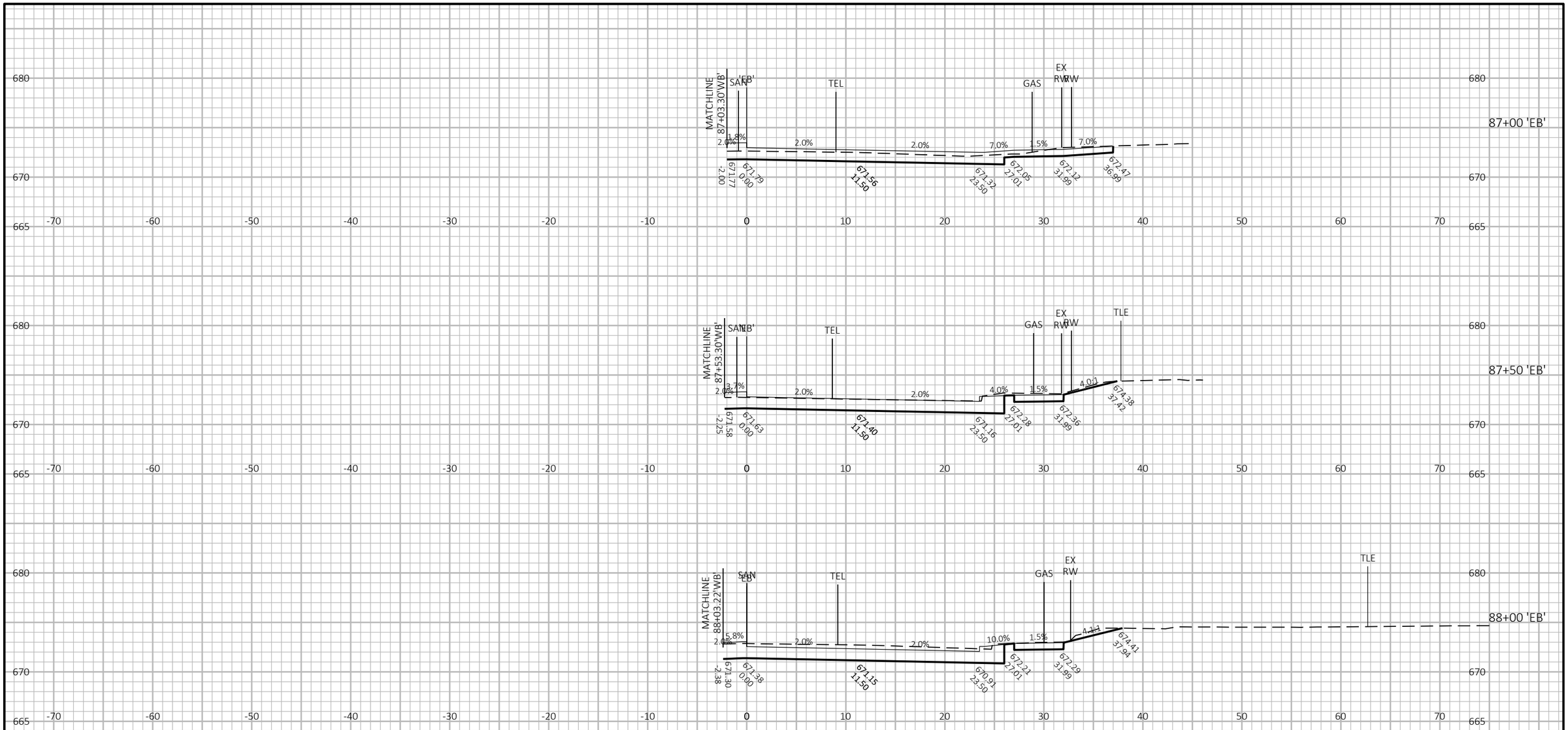
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 585	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 37

PLOT DATE : 7/20/2021 2:22 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

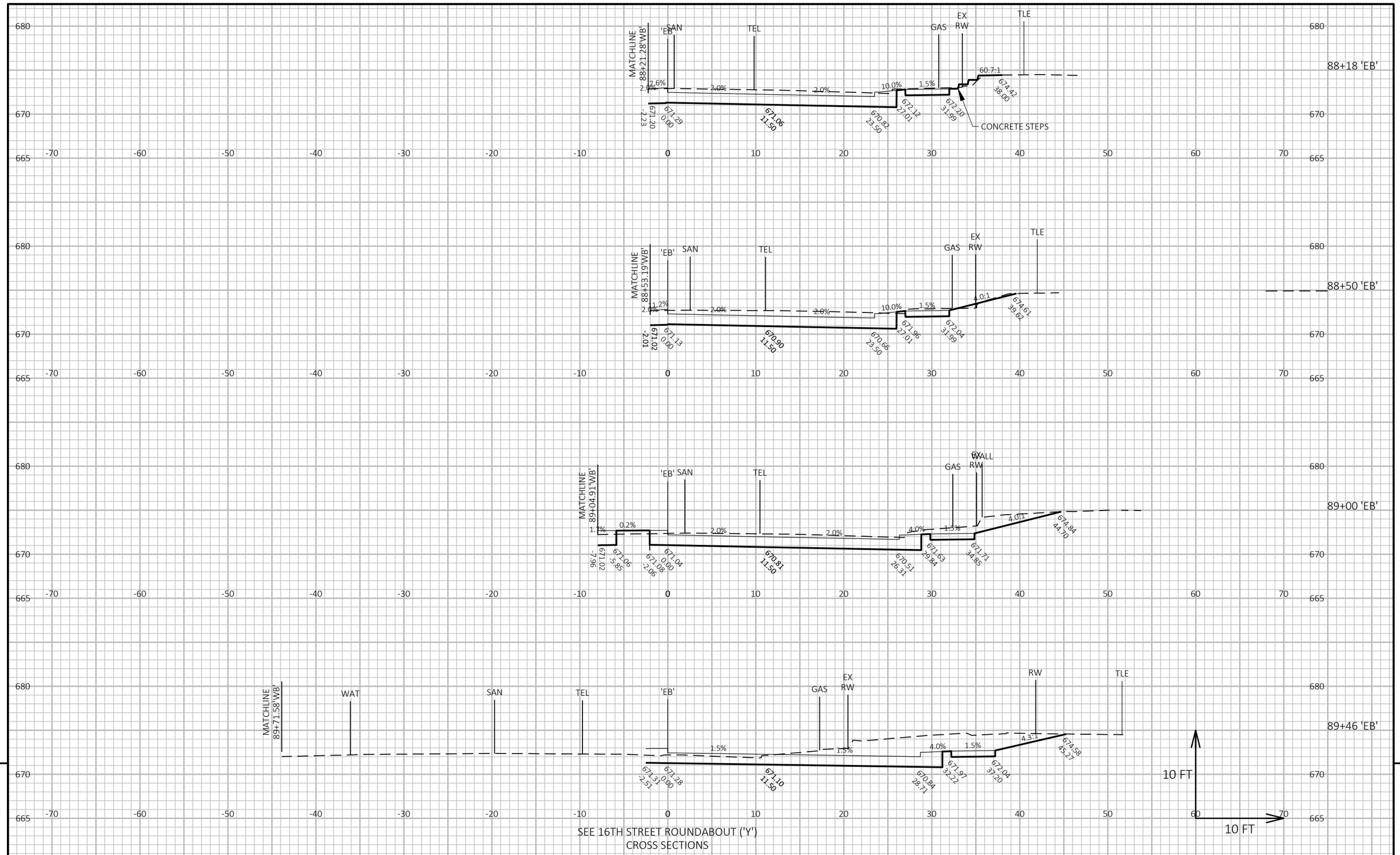
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 586	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 38

PLOT DATE : 7/20/2021 2:22 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



SEE 16TH STREET ROUNDABOUT ('Y') CROSS SECTIONS

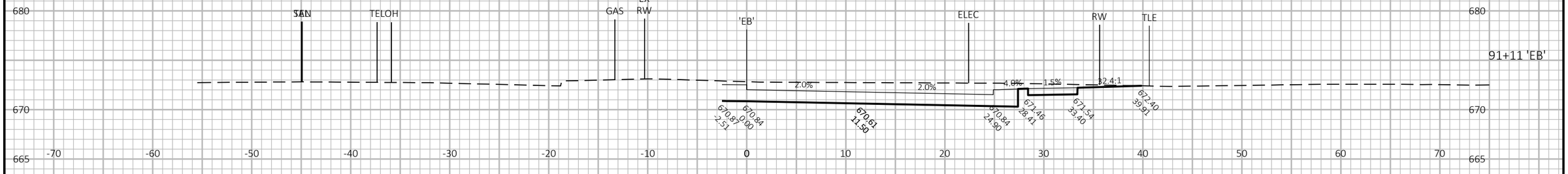
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 587	E

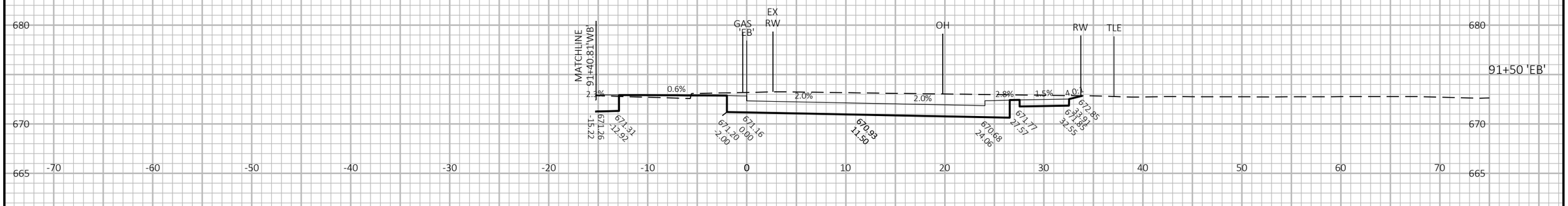
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090203_XS_EB.DWG
LAYOUT NAME - 39

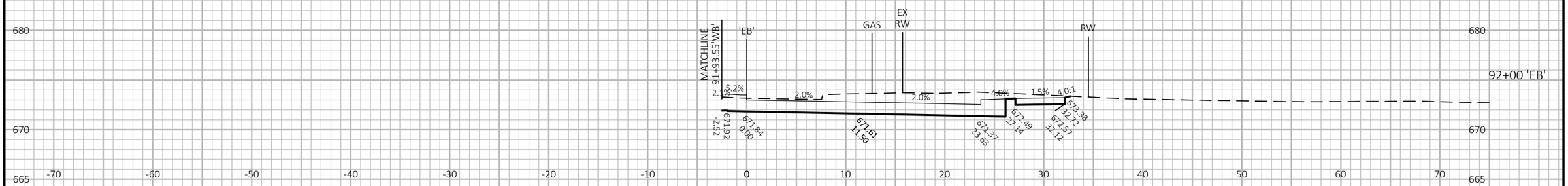
PLOT DATE : 7/20/2021 2:23 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

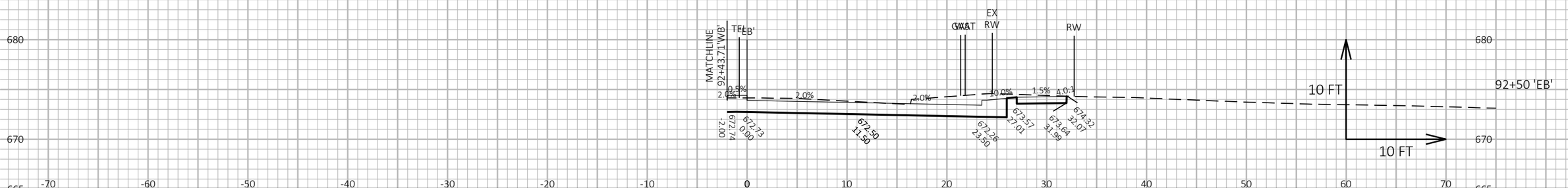
WISDOT/CADDS SHEET 49

SEE 16TH STREET ROUNDABOUT ('Y')
CROSS SECTIONS









9

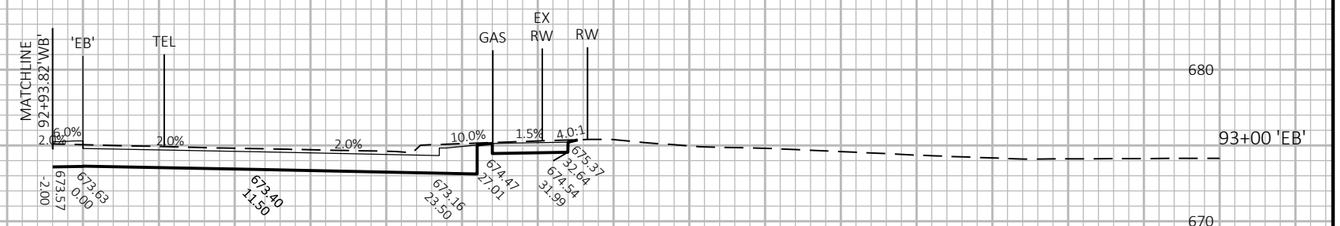
9

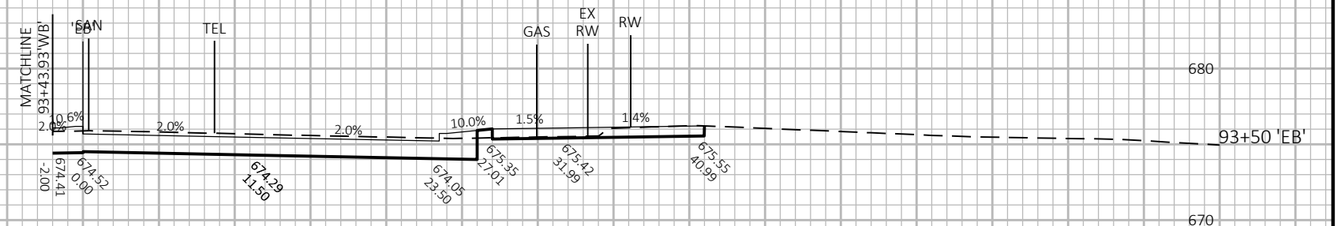
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 588	E

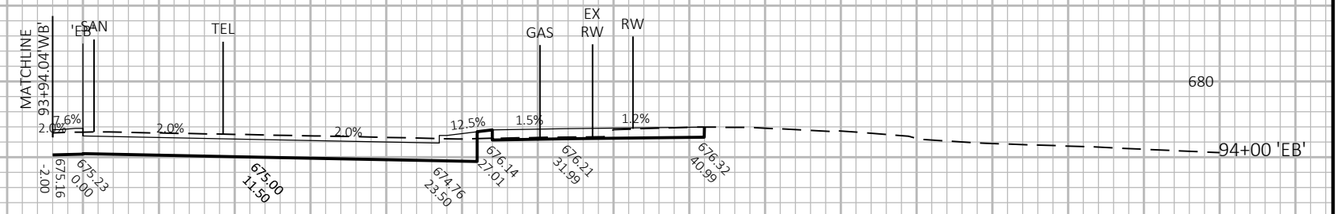
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 40

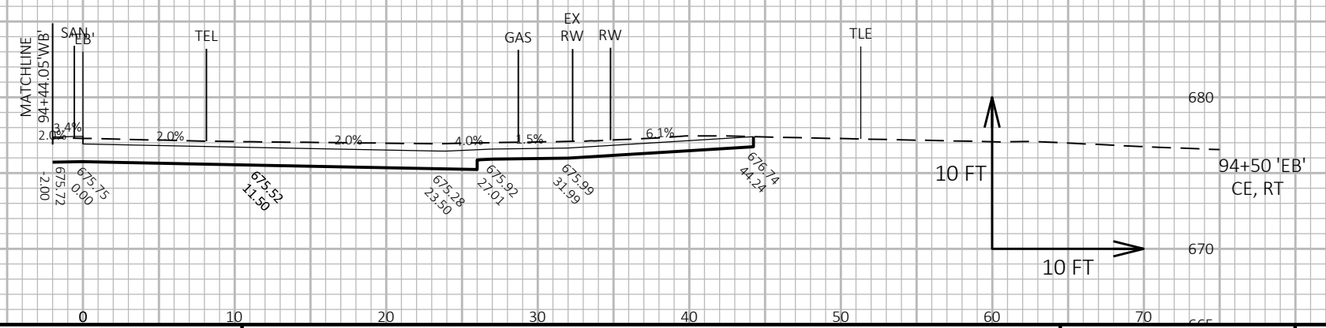
PLOT DATE : 7/26/2021 4:38 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 589	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 41

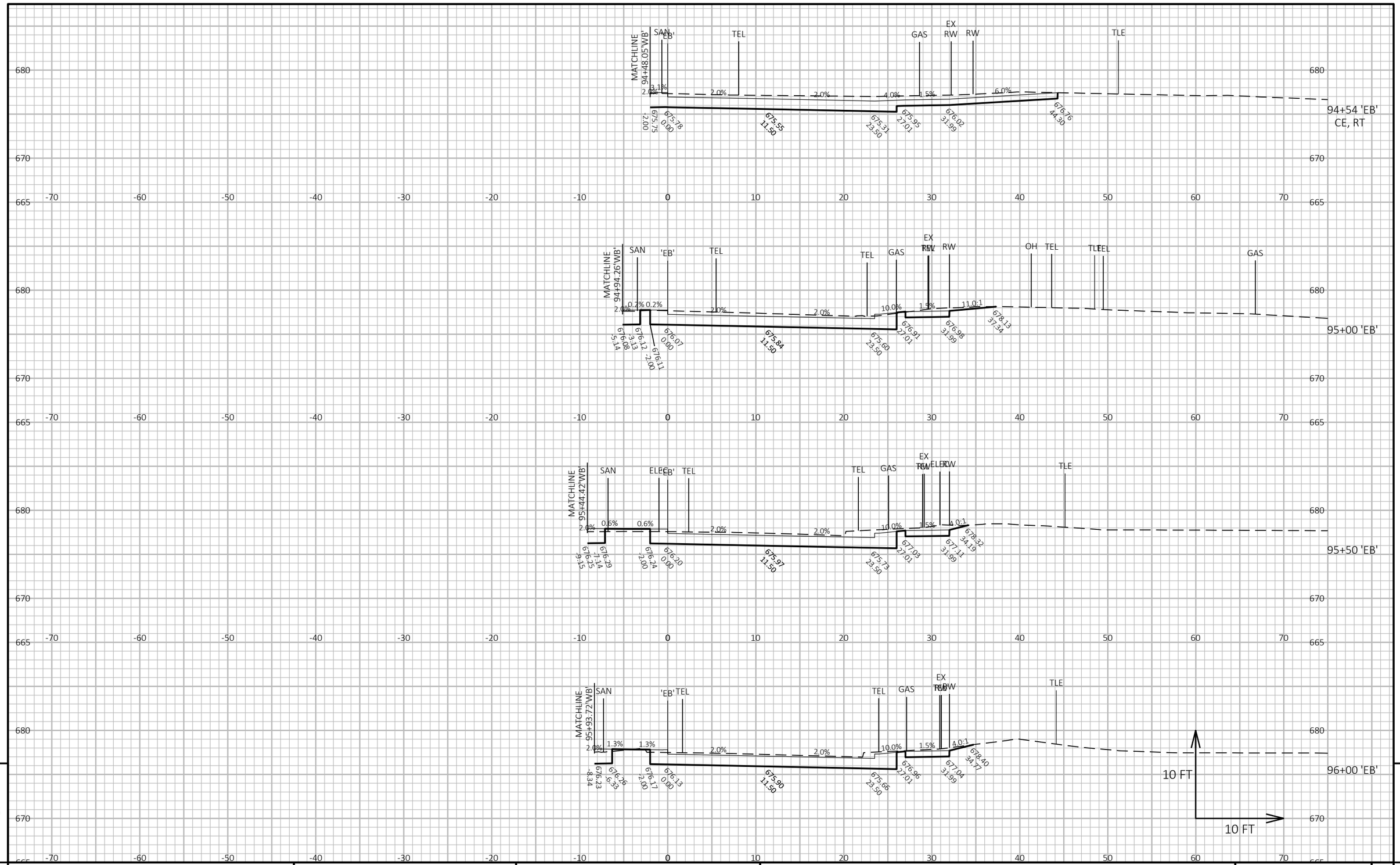
PLOT DATE : 7/26/2021 4:38 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 590	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 42

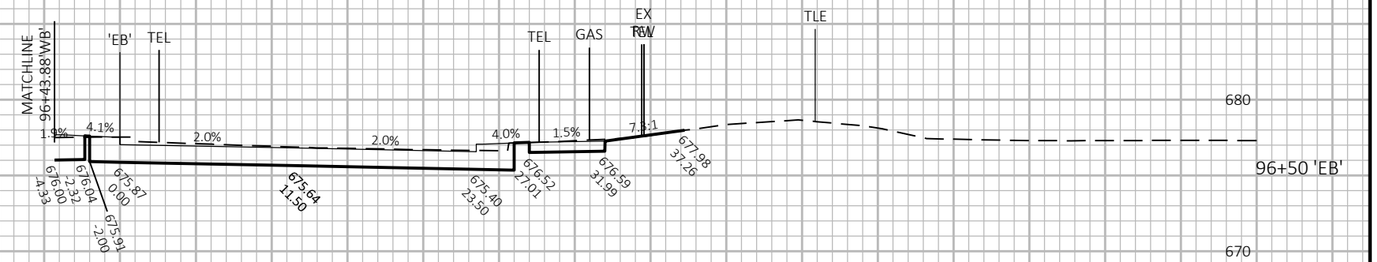
PLOT DATE : 7/26/2021 4:39 PM

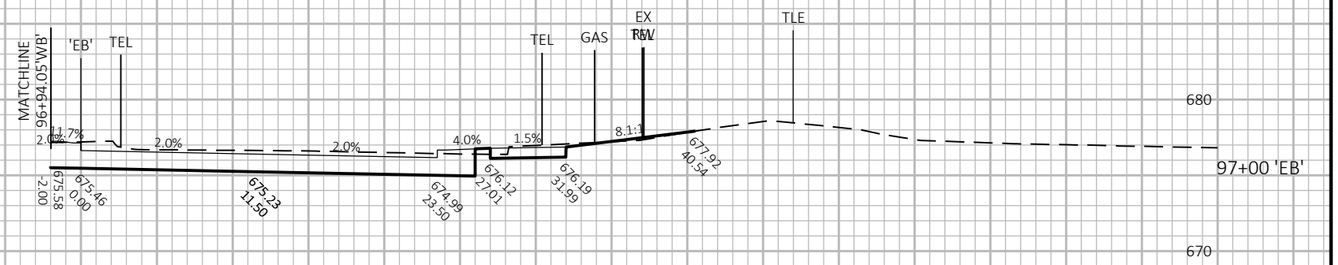
PLOT BY : KYLE CORNELIUS

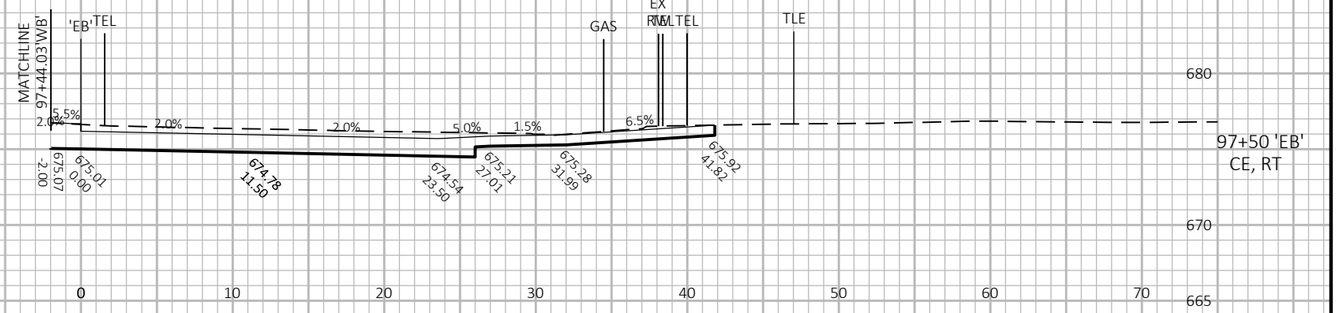
PLOT NAME :

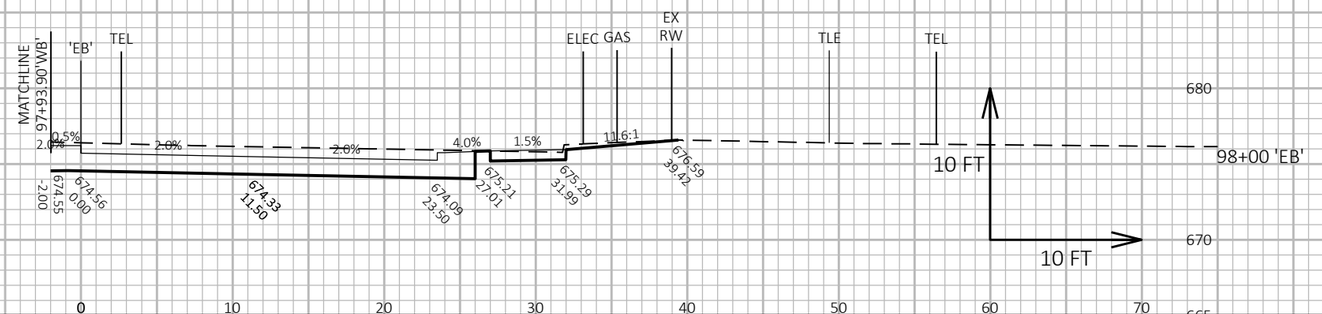
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 591	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 43

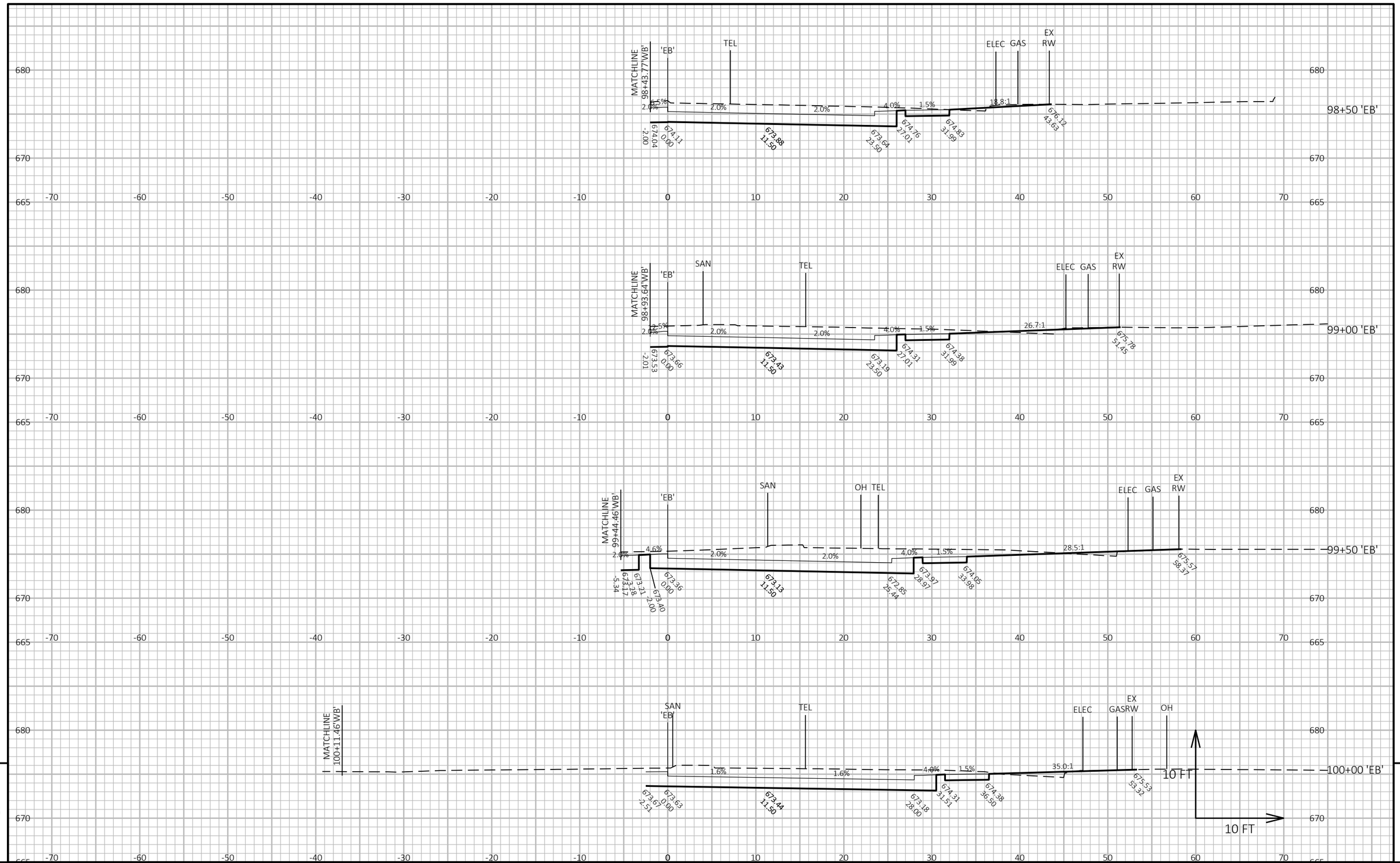
PLOT DATE : 7/26/2021 4:39 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

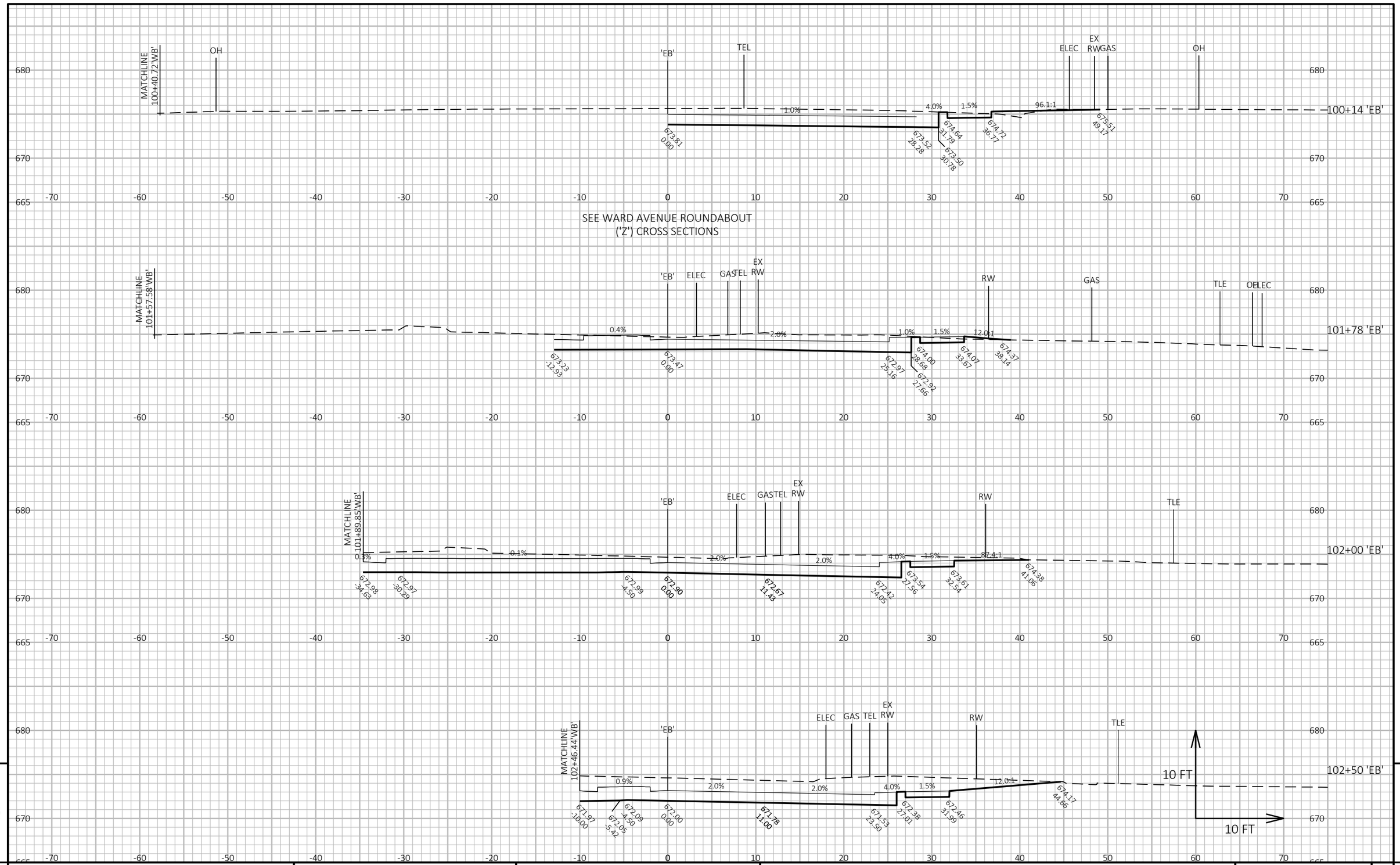


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 592 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 44

PLOT DATE : 7/26/2021 4:39 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

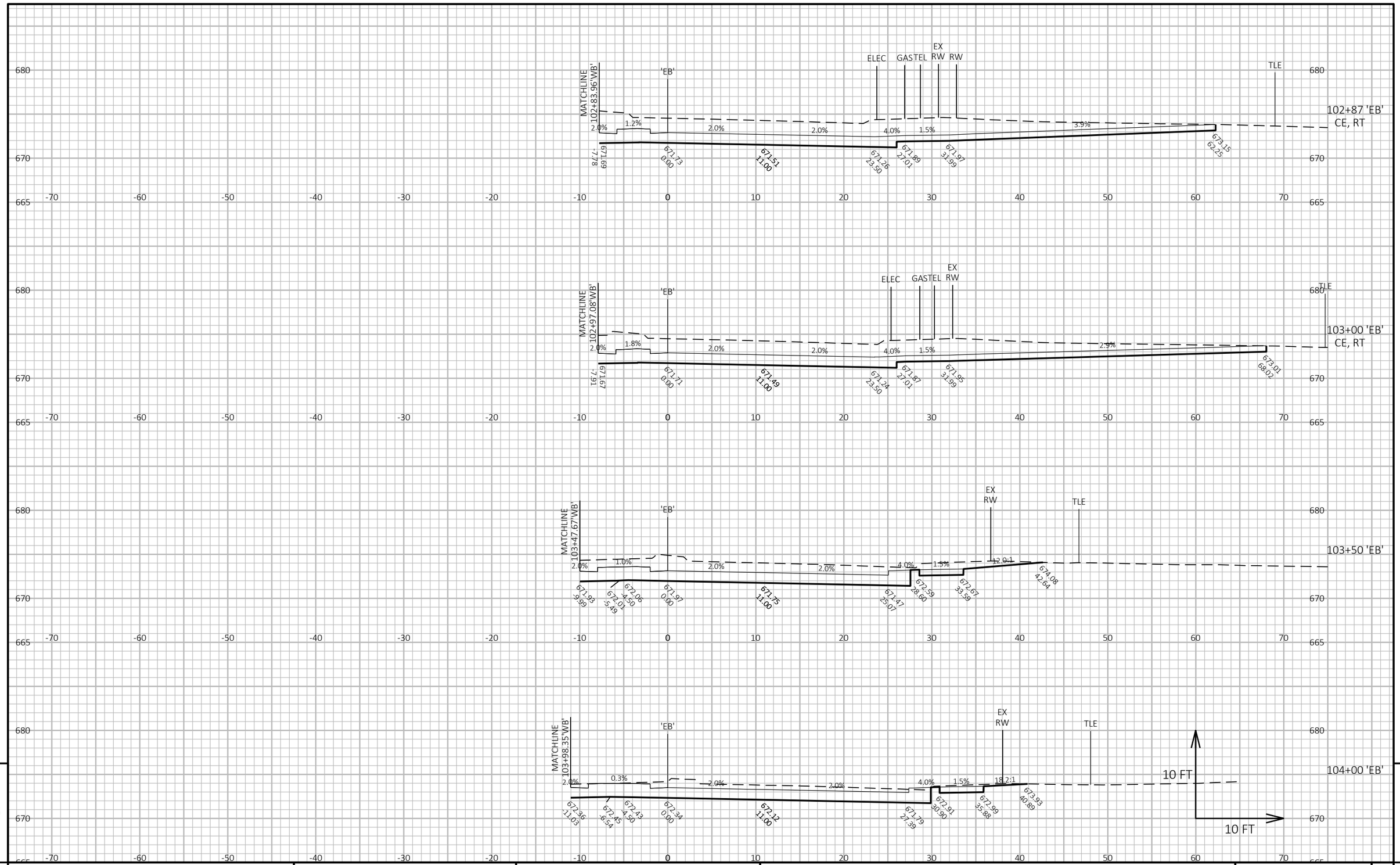


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 593 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 45

PLOT DATE : 7/26/2021 4:40 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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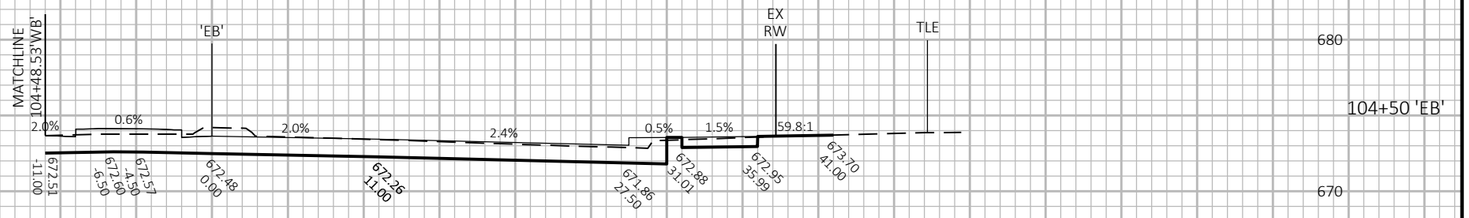
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 594	E

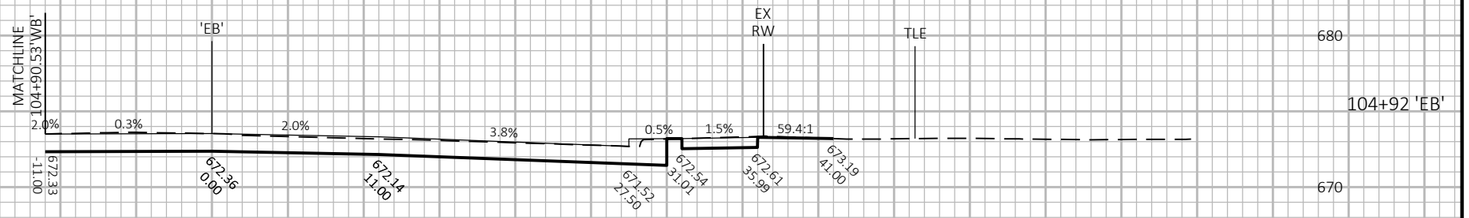
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 46

PLOT DATE : 7/26/2021 4:40 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

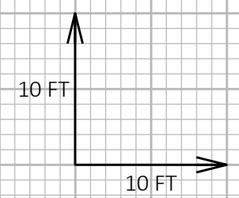
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





END CONSTRUCTION
STA 104+91.99'EB'



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 EASTBOUND ('EB')	SHEET 595	E

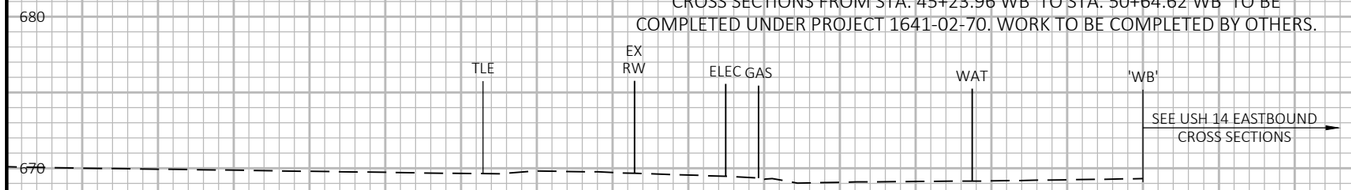
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090204_XS_EB.DWG
LAYOUT NAME - 47

PLOT DATE : 7/26/2021 4:40 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

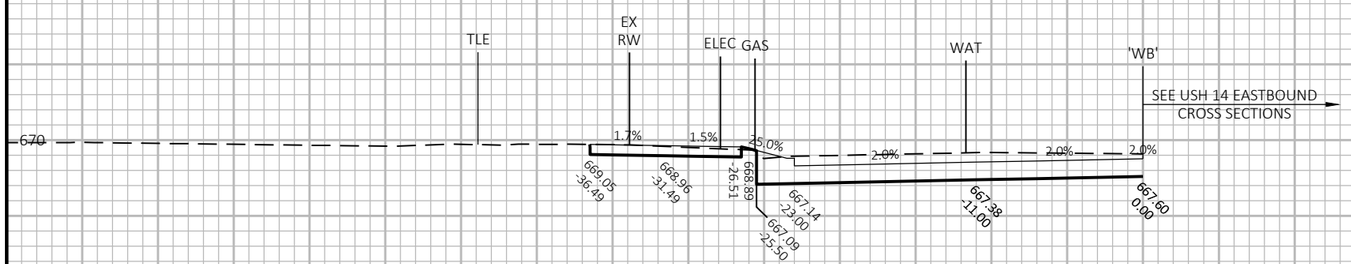
WISDOT/CADDS SHEET 49

MATCH EXISTING
CROSS SECTIONS FROM STA. 45+23.96'WB' TO STA. 50+64.62'WB' TO BE
COMPLETED UNDER PROJECT 1641-02-70. WORK TO BE COMPLETED BY OTHERS.

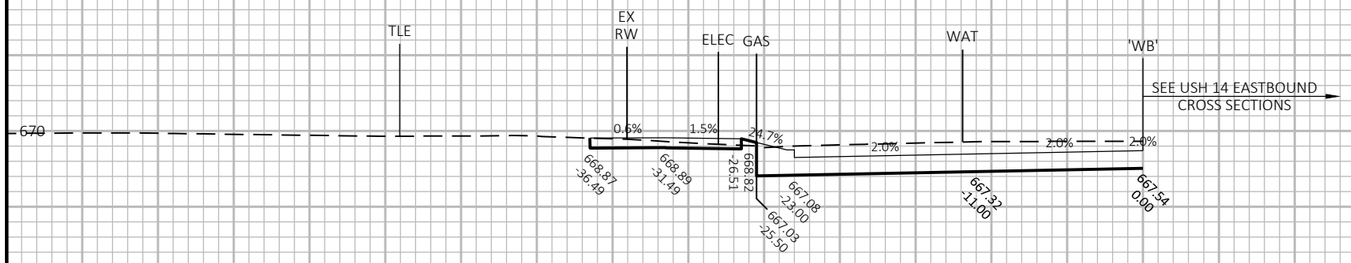


49+99.62 'WB'

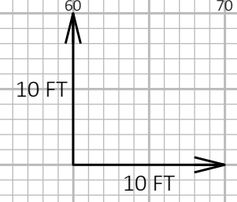
FROM STA. 49+99.62'WB' TO STA. 50+64.62'WB' SEE TEMPORARY USH 14
CONNECTION ('TM') CROSS SECTIONS FOR MORE INFORMATION



50+64.62 'WB'



51+00 'WB'

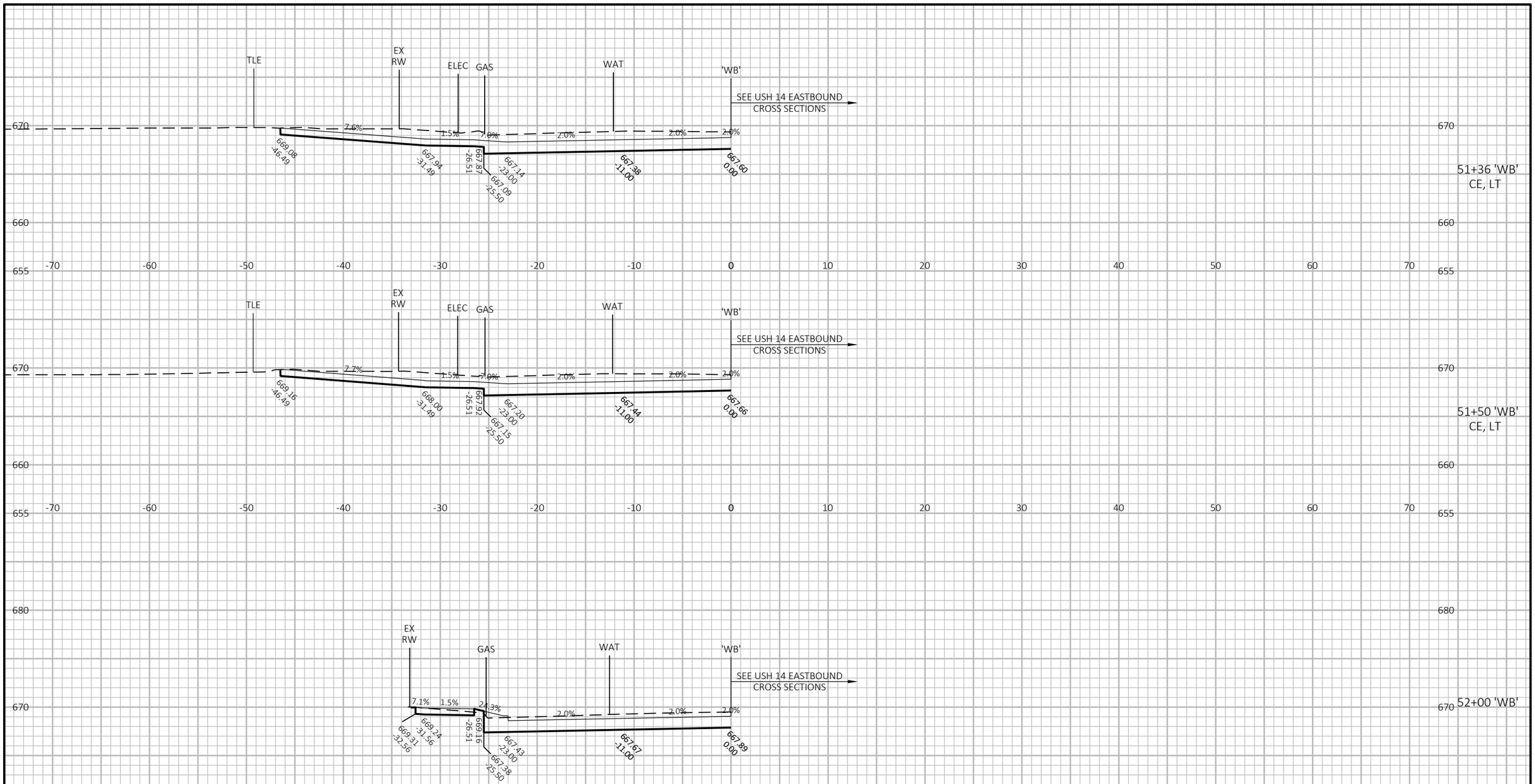


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 596	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 07

PLOT DATE : 2/27/2022 11:14 AM PLOT BY : BRETT PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

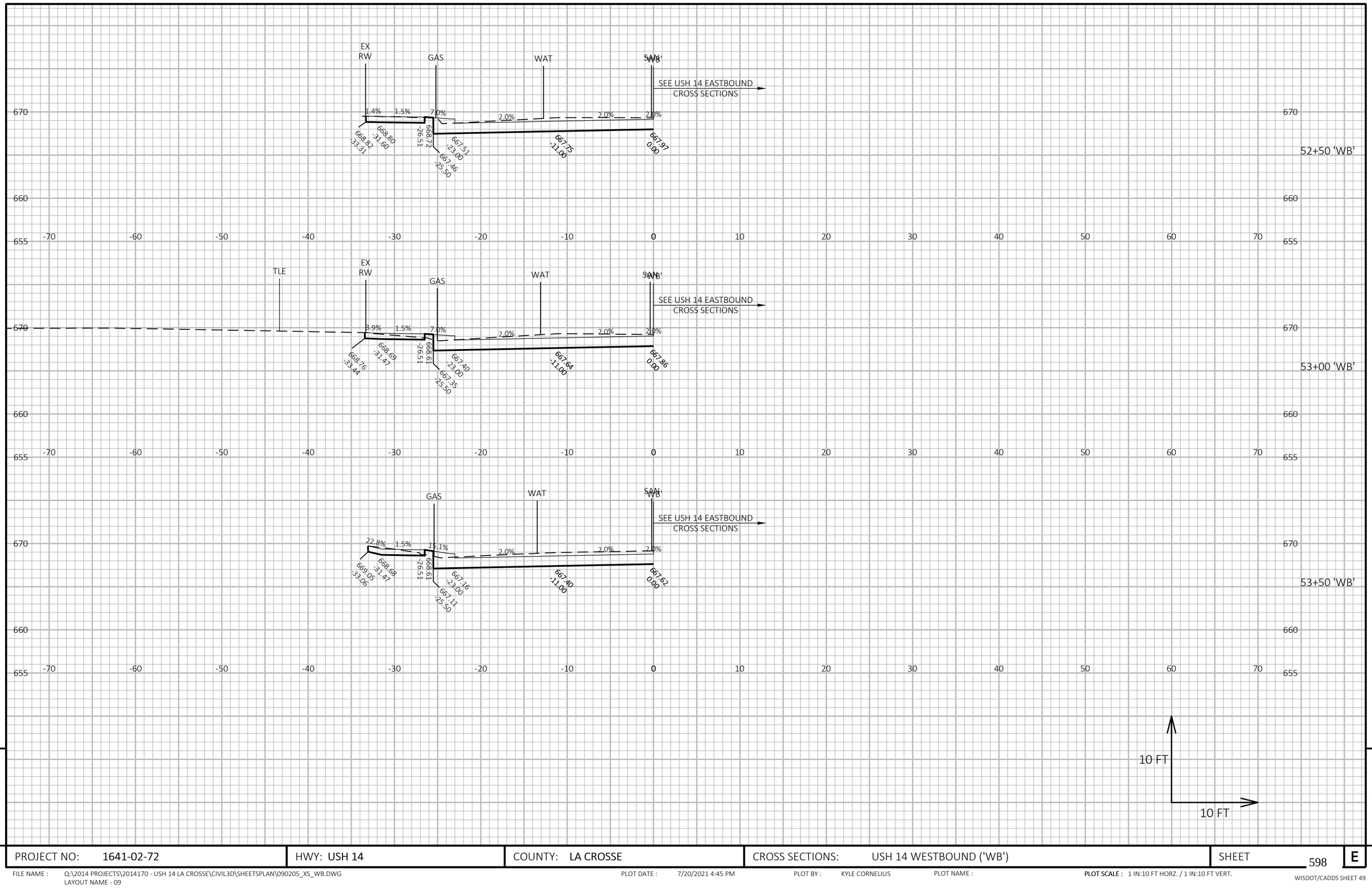


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 597 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 08

PLOT DATE : 7/20/2021 4:44 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



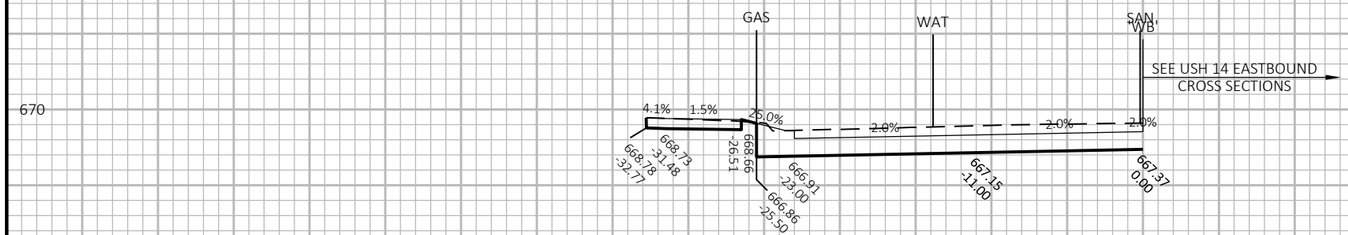
9

9

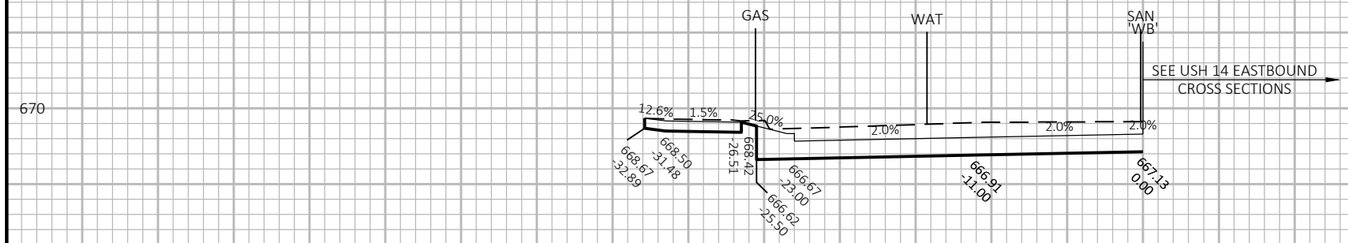
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 598	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 09

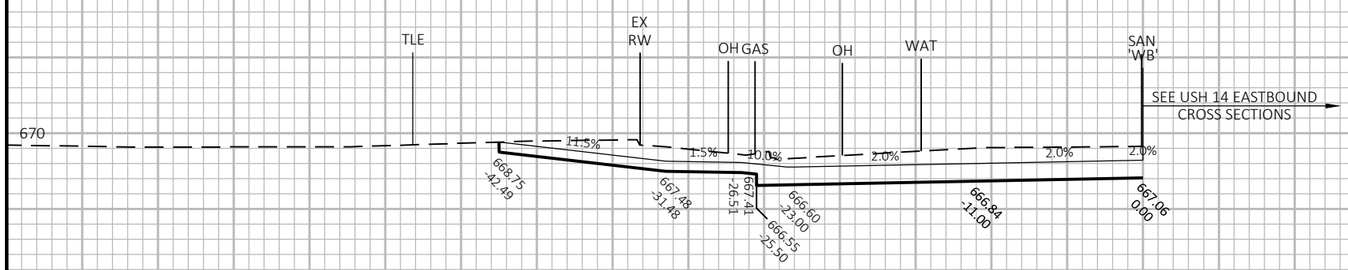
PLOT DATE : 7/20/2021 4:45 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



54+00 'WB'



54+50 'WB'



55+00 'WB' CE, LT

10 FT

10 FT

9

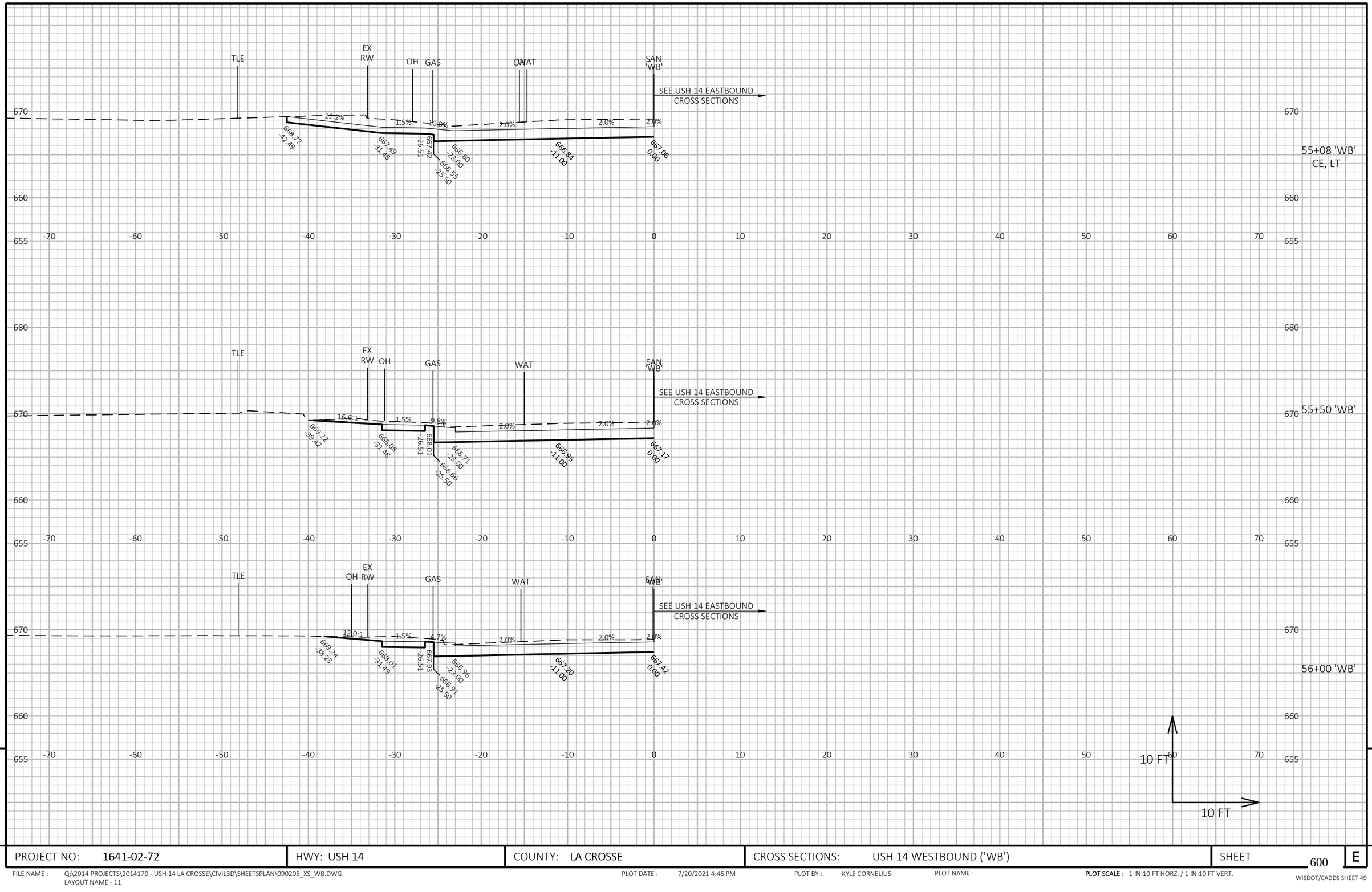
9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 599	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 10

PLOT DATE : 7/20/2021 4:45 PM PLOT BY : KYLE CORNELIUS 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: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 600	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 11

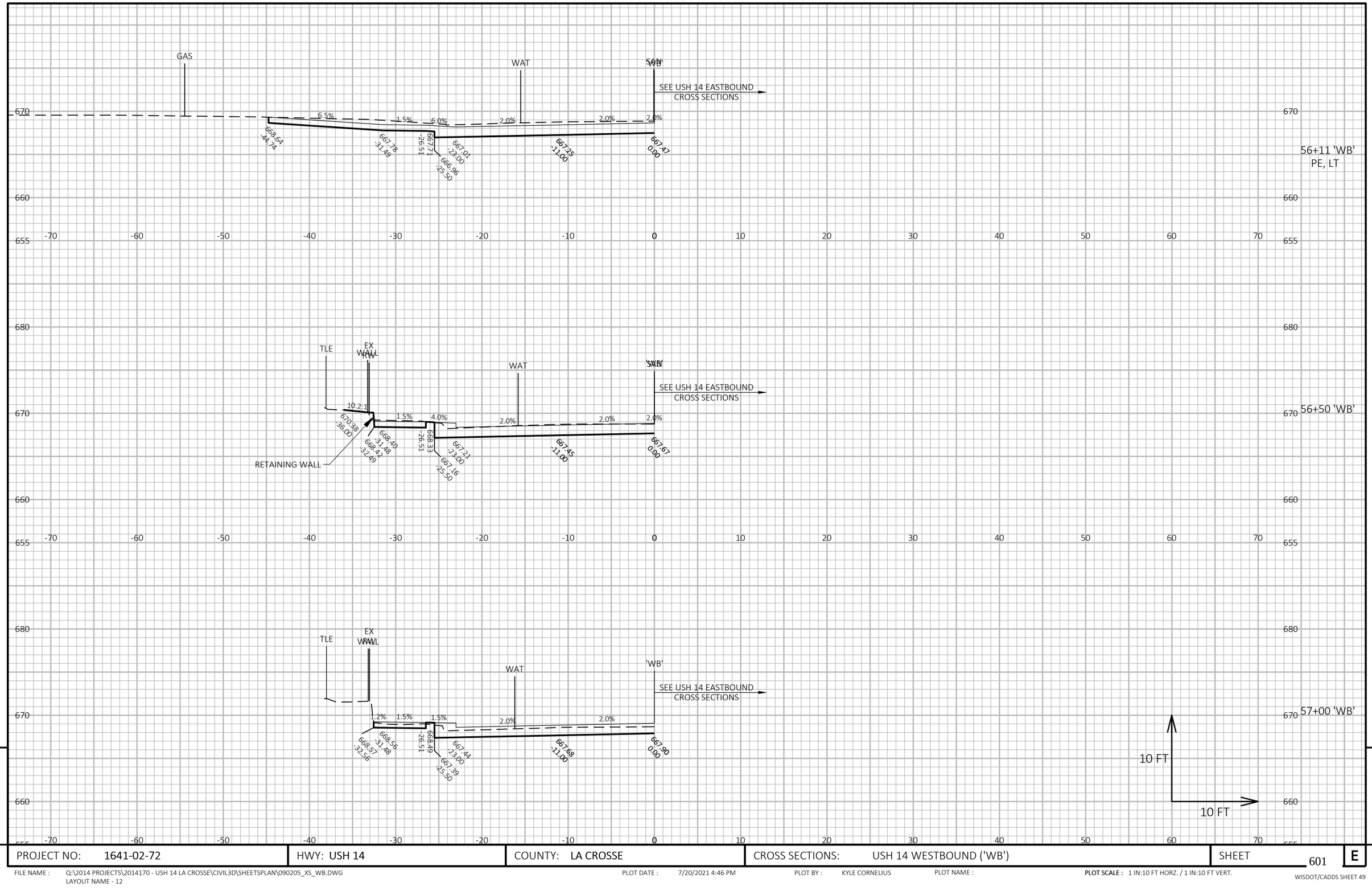
PLOT DATE : 7/20/2021 4:46 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 601	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 12

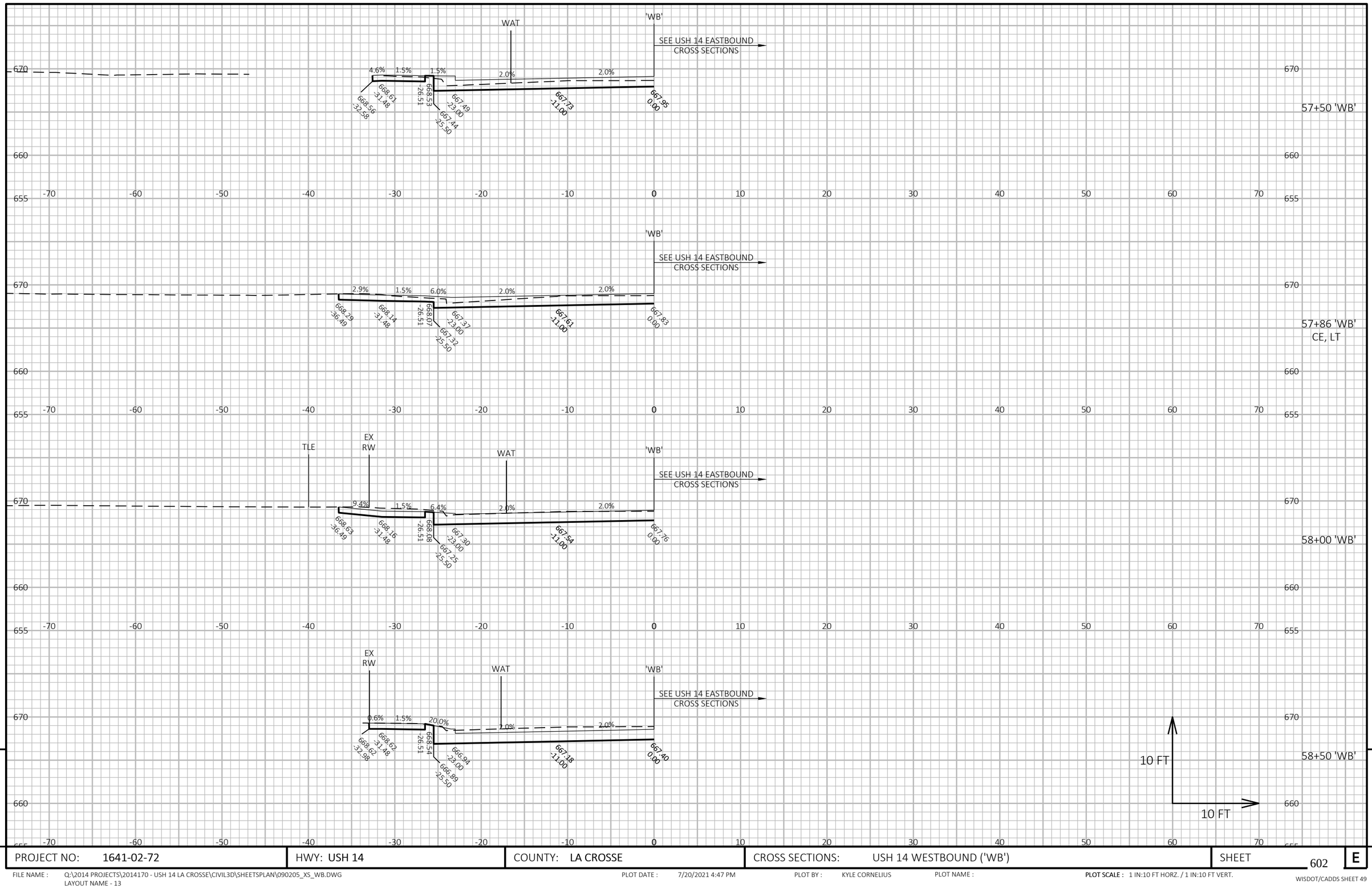
PLOT DATE : 7/20/2021 4:46 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

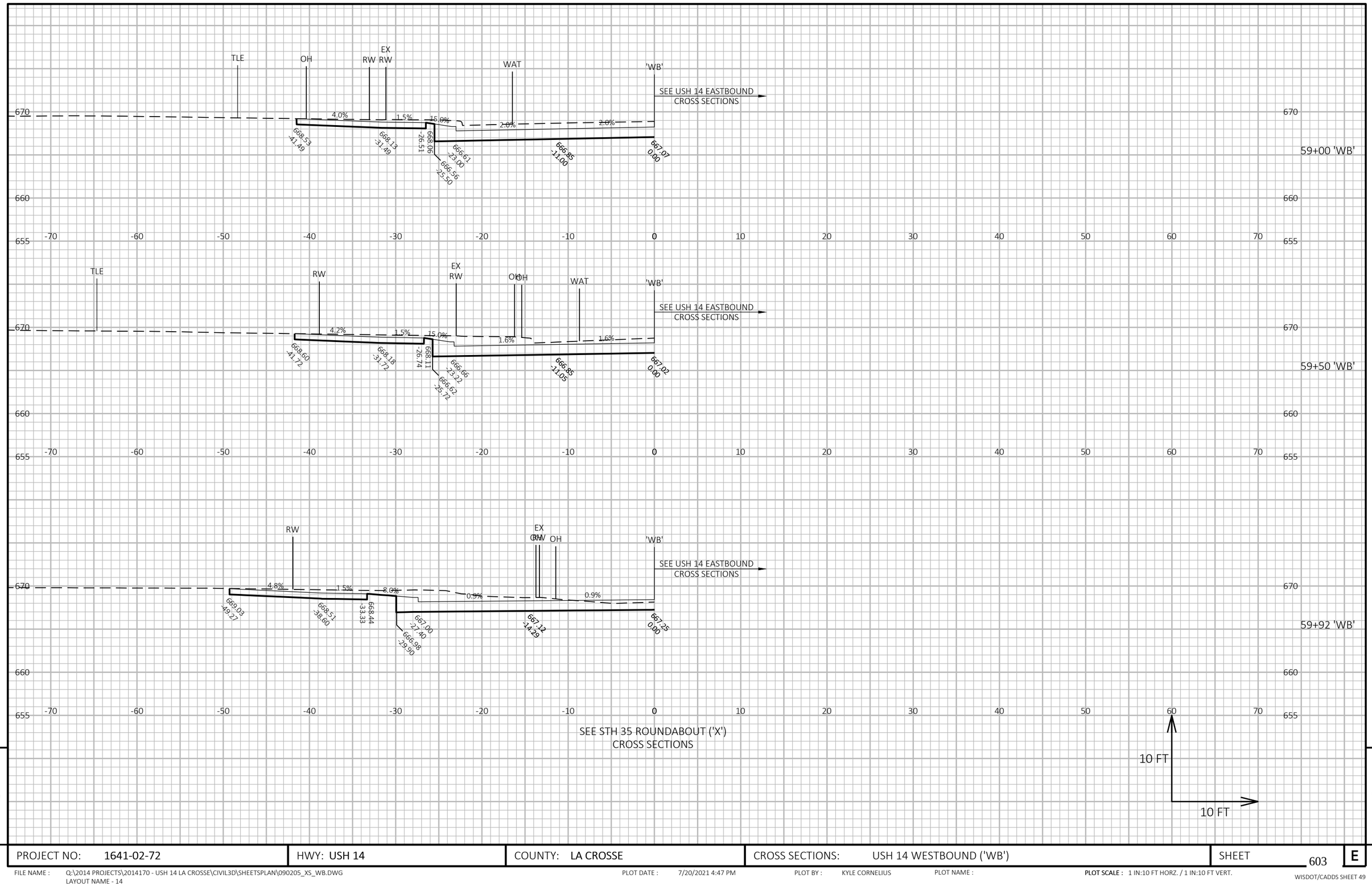


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 602 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 13

PLOT DATE : 7/20/2021 4:47 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



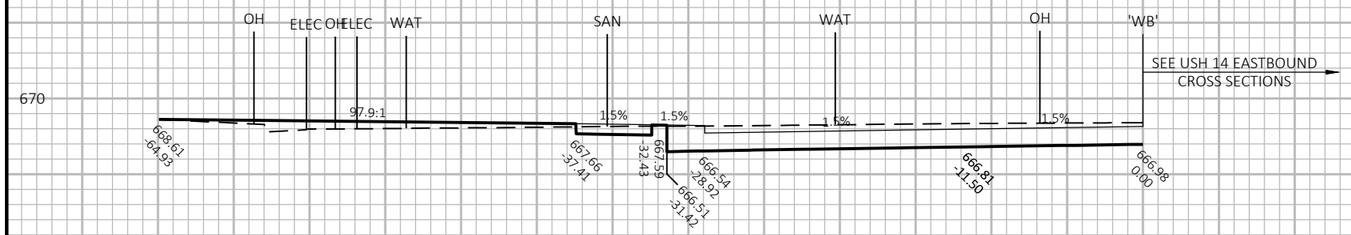
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 603 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090205_XS_WB.DWG
LAYOUT NAME - 14

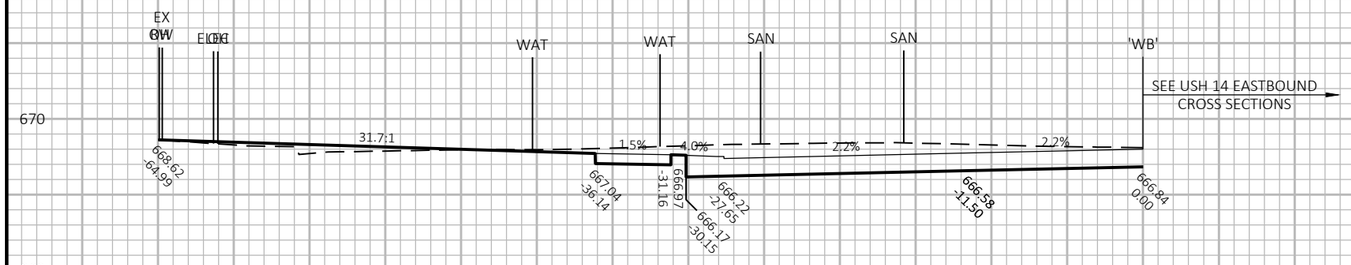
PLOT DATE : 7/20/2021 4:47 PM PLOT BY : KYLE CORNELIUS PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

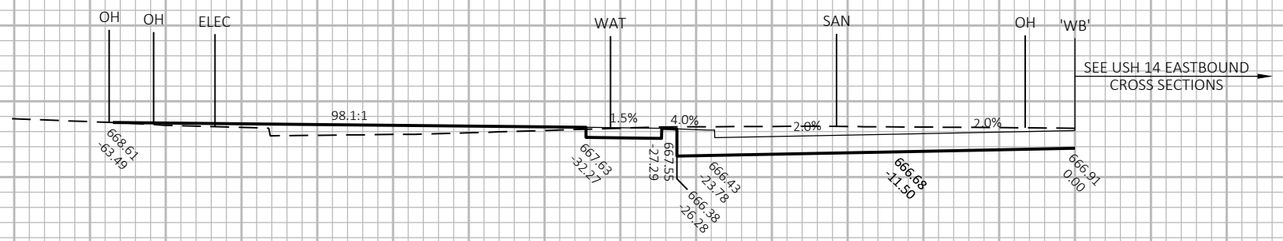
SEE STH 35 ROUNDABOUT ('X')
CROSS SECTIONS



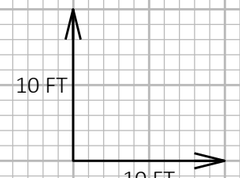
61+63 'WB'



62+00 'WB'



62+50 'WB'



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 604	E

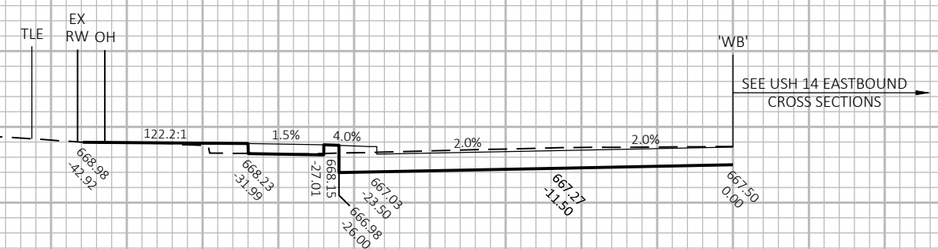
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 16

PLOT DATE : 7/20/2021 4:48 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

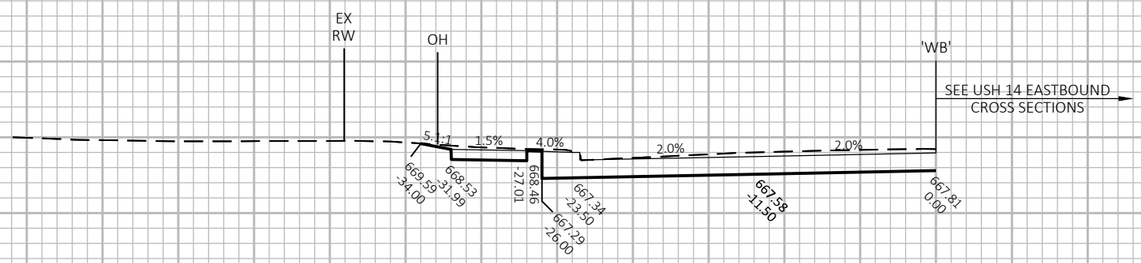
WISDOT/CADDS SHEET 49



63+00 'WB'



63+50 'WB'



64+00 'WB'

10 FT

10 FT

9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 605	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 17

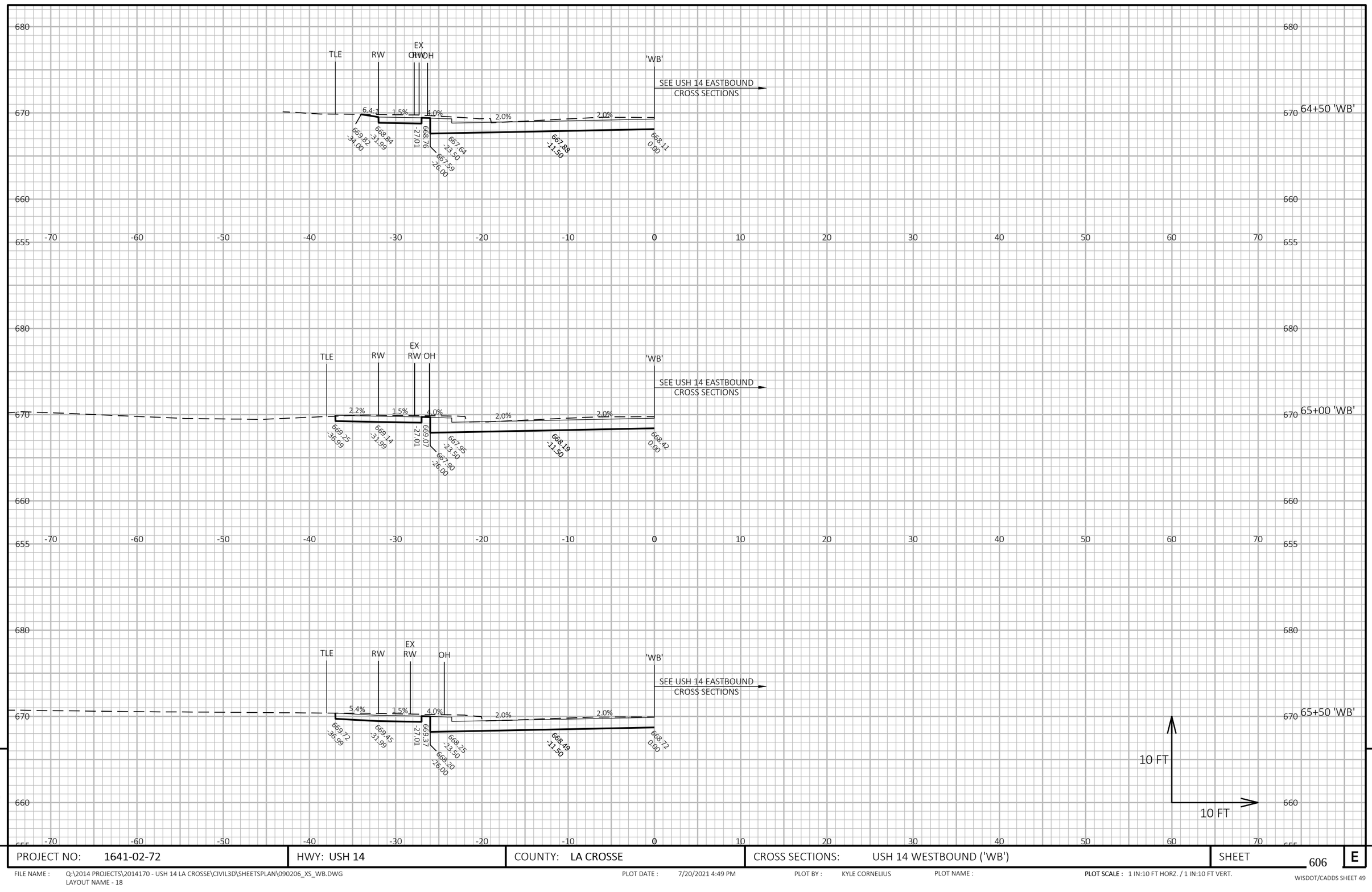
PLOT DATE : 7/20/2021 4:49 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



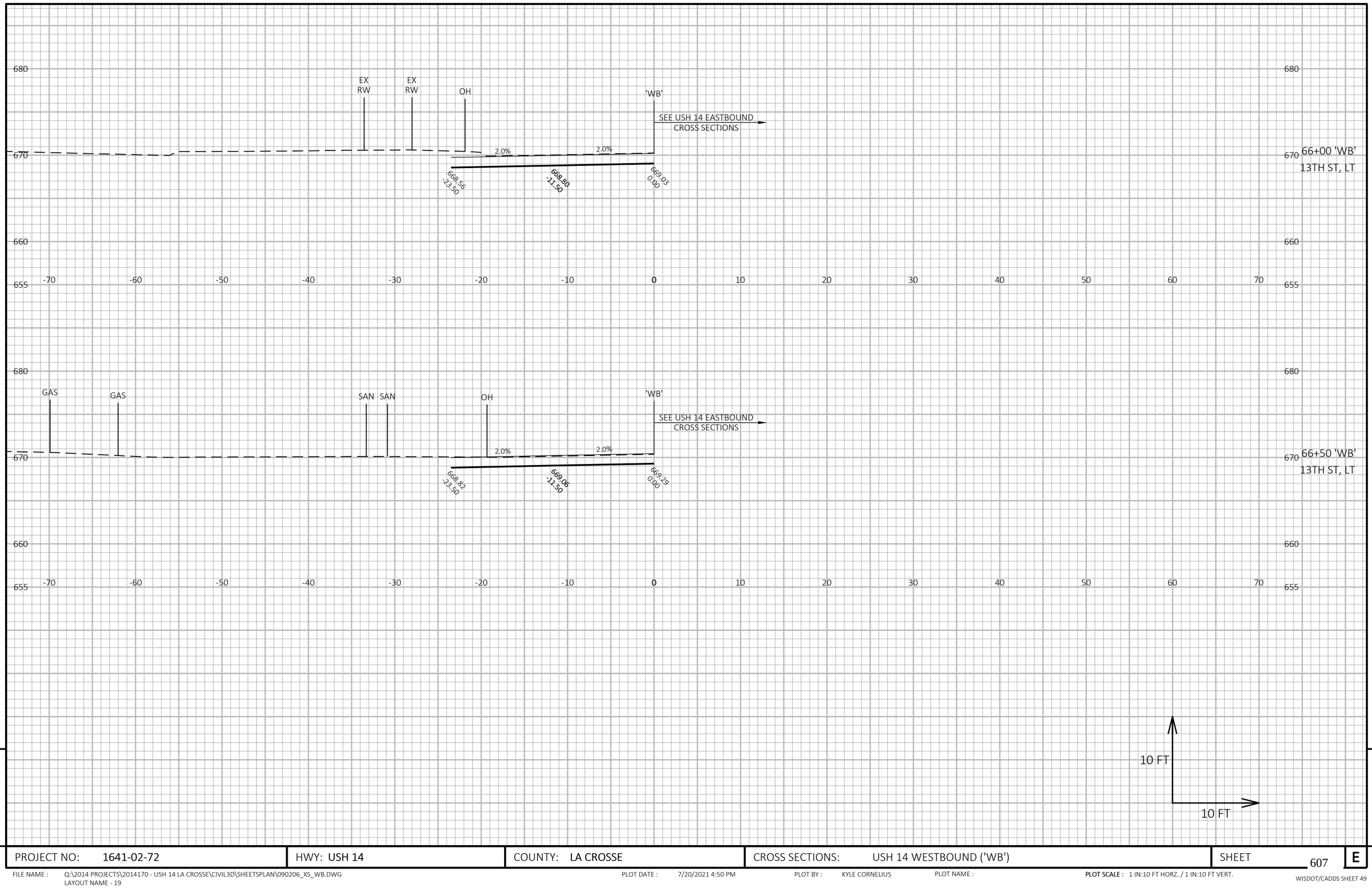
9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 606	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 18

PLOT DATE : 7/20/2021 4:49 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



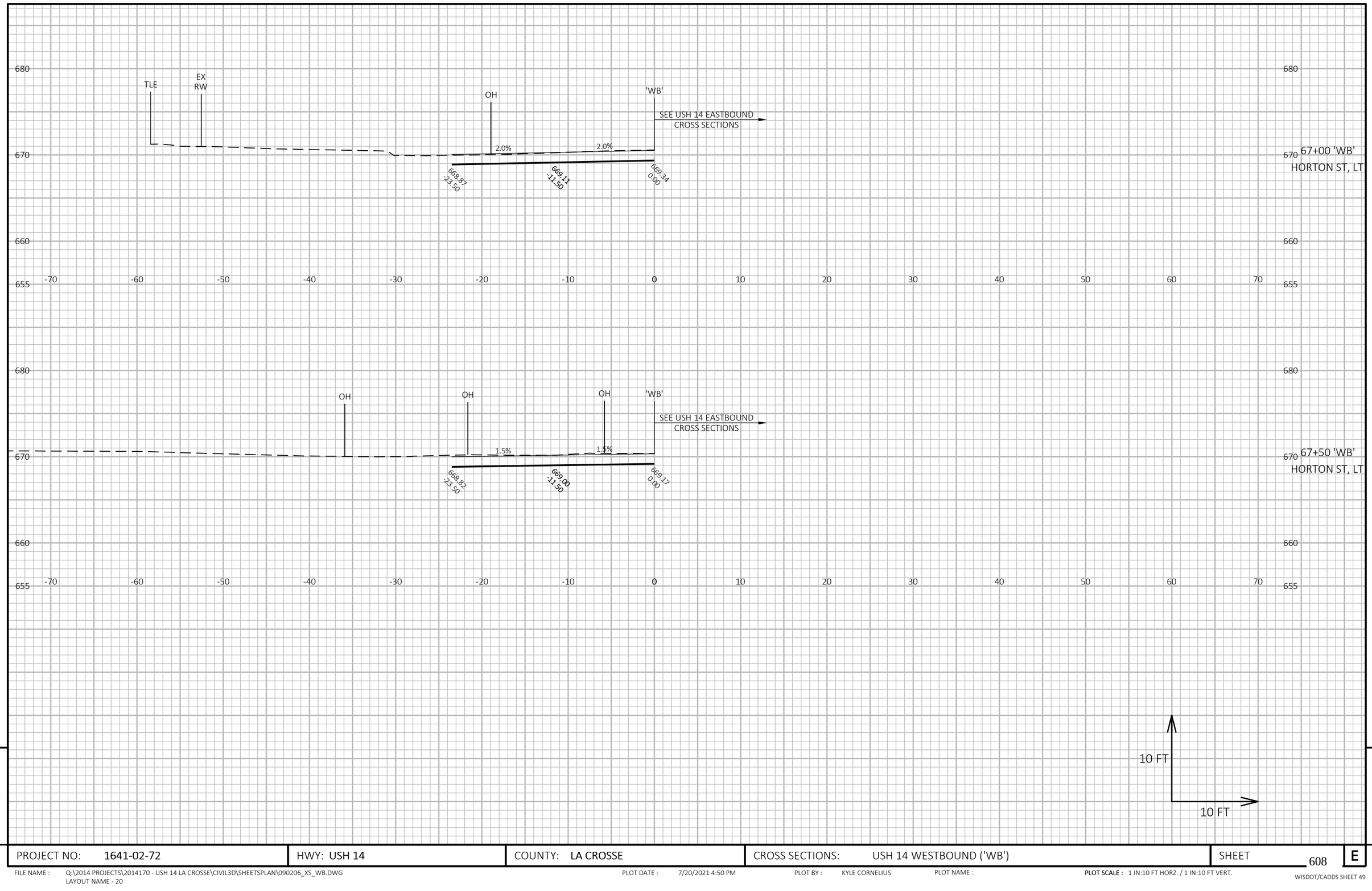
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 607	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 19

PLOT DATE : 7/20/2021 4:50 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



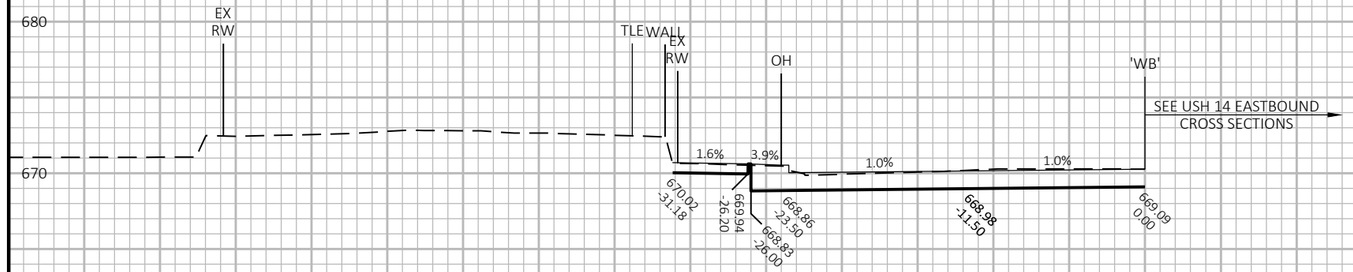
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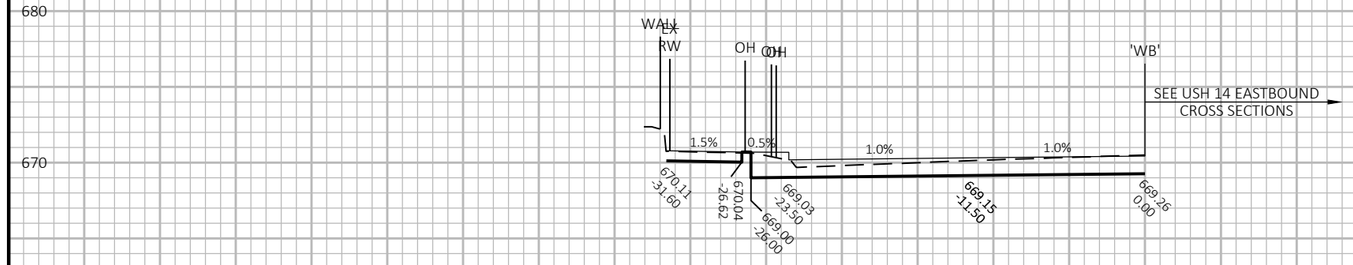
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 608	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 20

PLOT DATE : 7/20/2021 4:50 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





680 / 670 / 660 / 655 — -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

68+00 'WB'

68+50 'WB'

10 FT

10 FT

9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 609	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 21

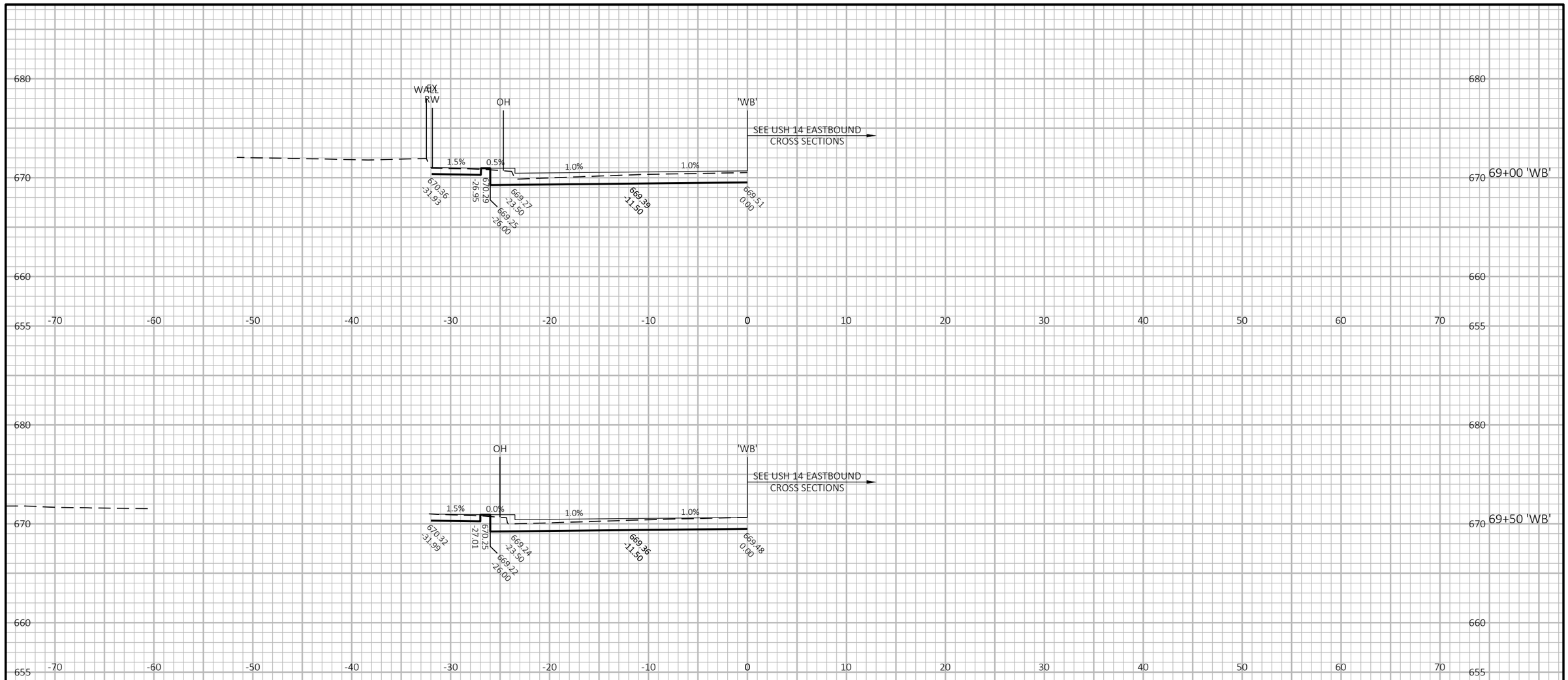
PLOT DATE : 7/20/2021 4:50 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

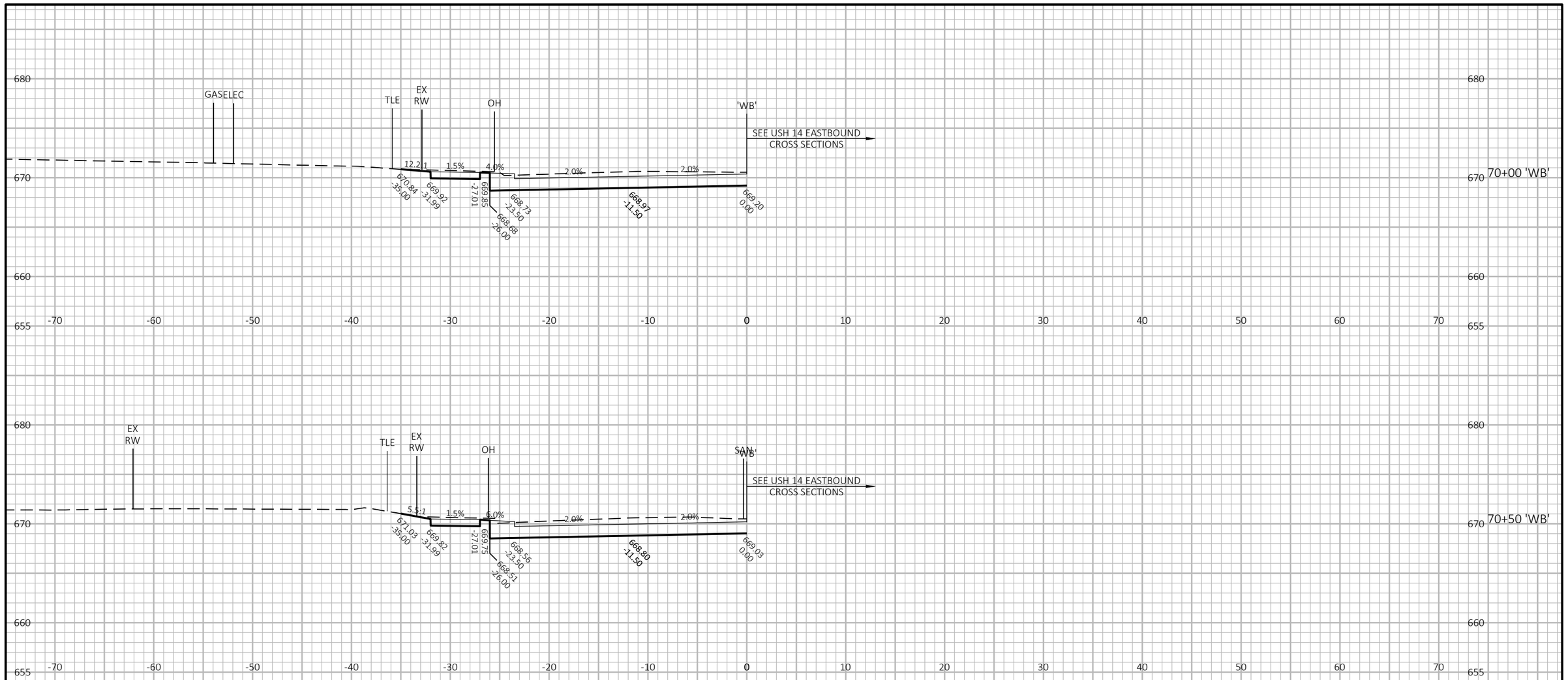
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 610	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 22

PLOT DATE : 7/20/2021 4:51 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

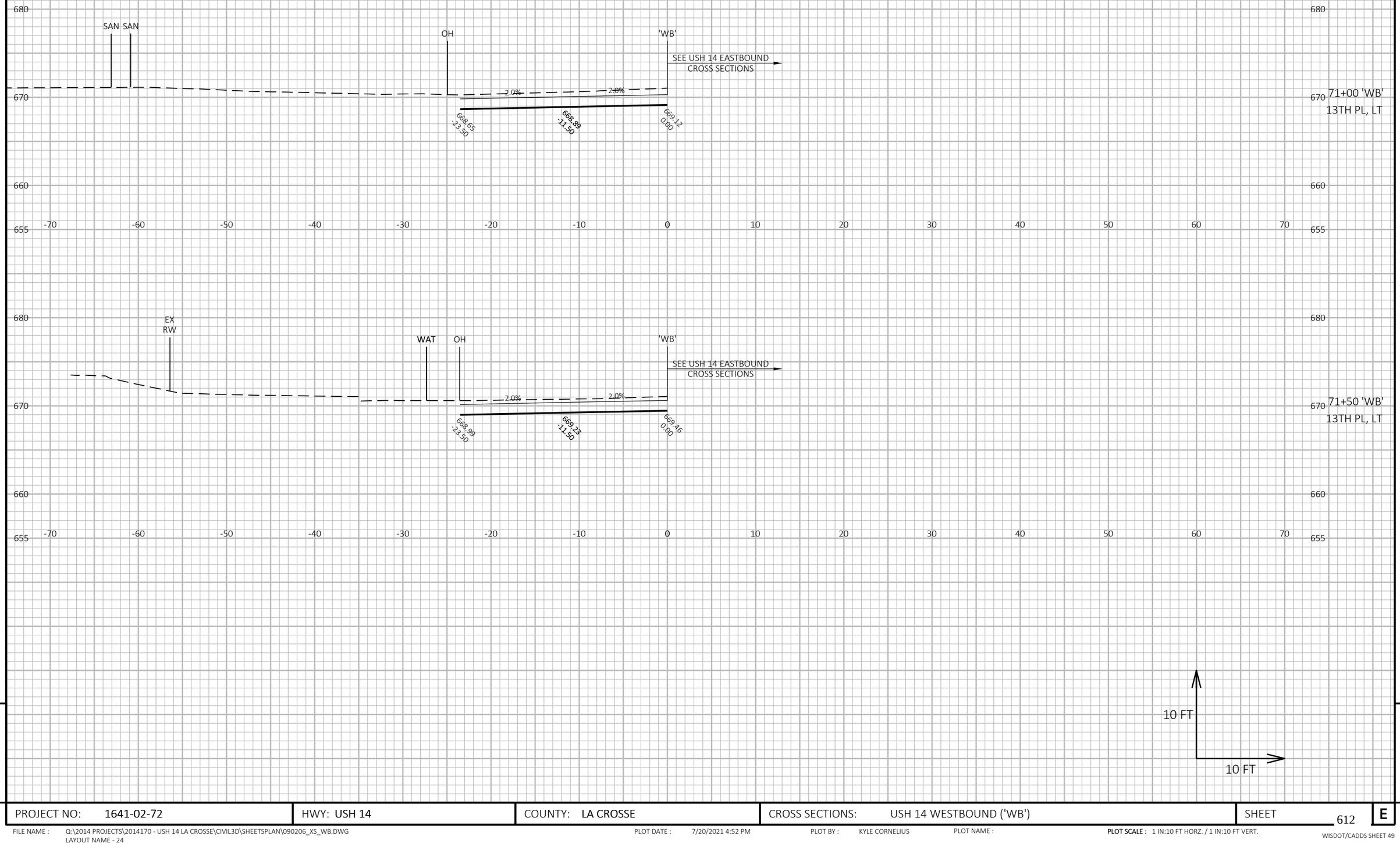
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 611	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 23

PLOT DATE : 7/20/2021 4:51 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

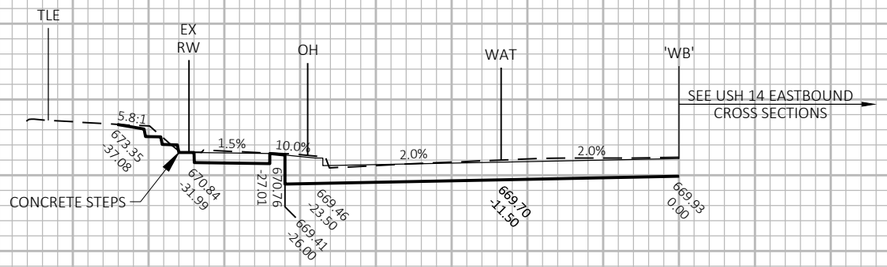
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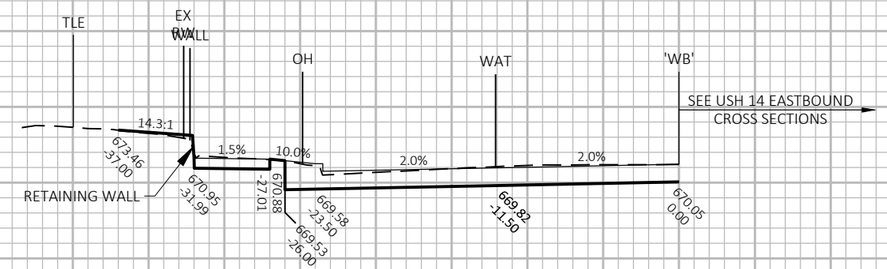
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 612	E

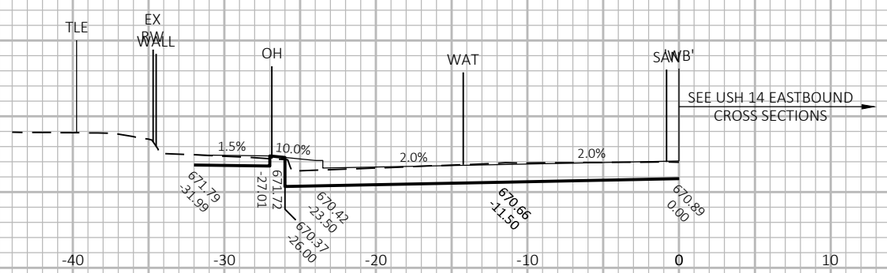
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 24

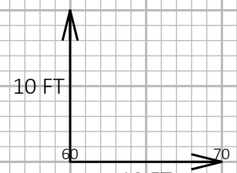
PLOT DATE : 7/20/2021 4:52 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.









71+92 'WB'

72+00 'WB'

72+50 'WB'

9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 613	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 25

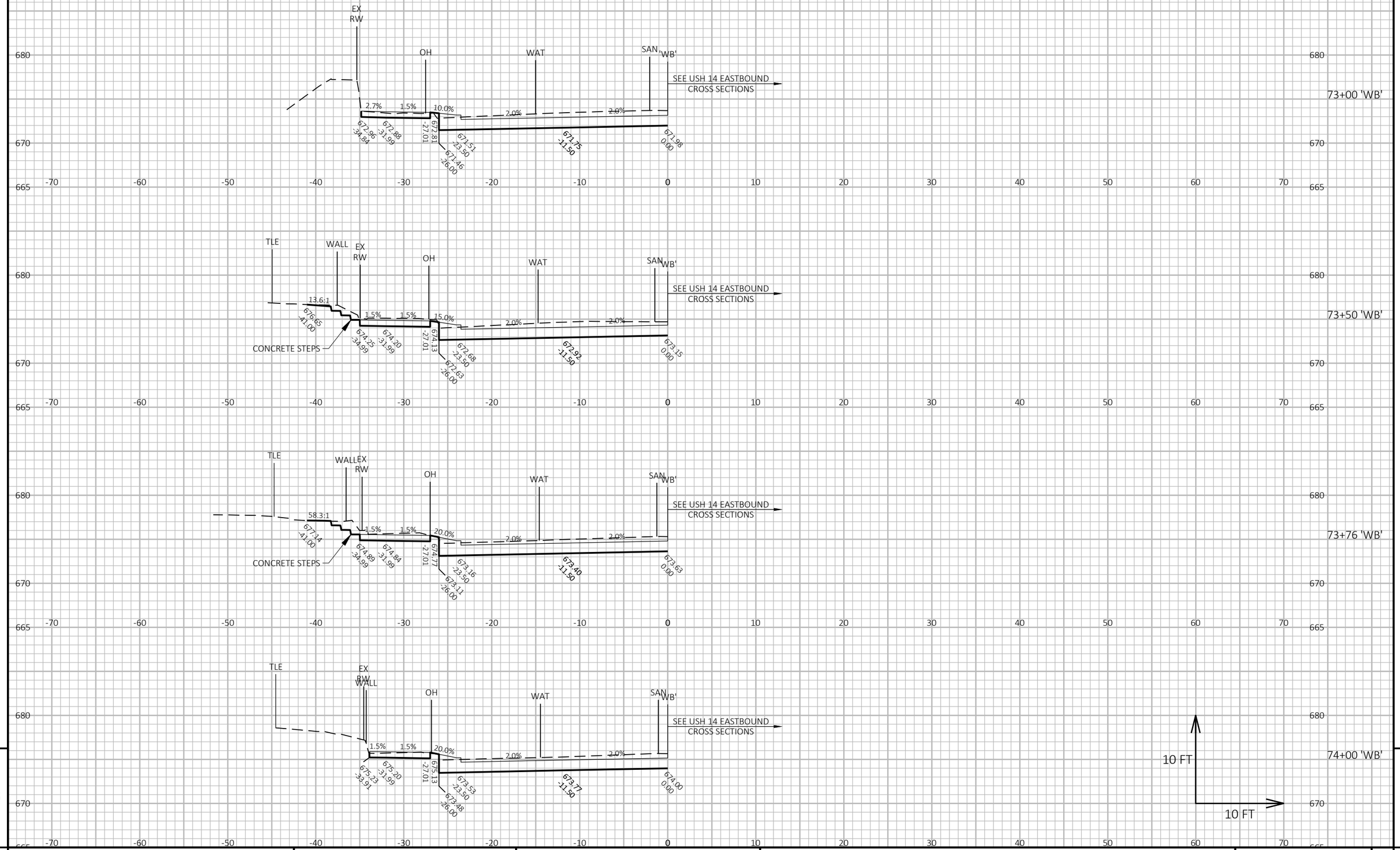
PLOT DATE : 7/20/2021 4:53 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 614	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 26

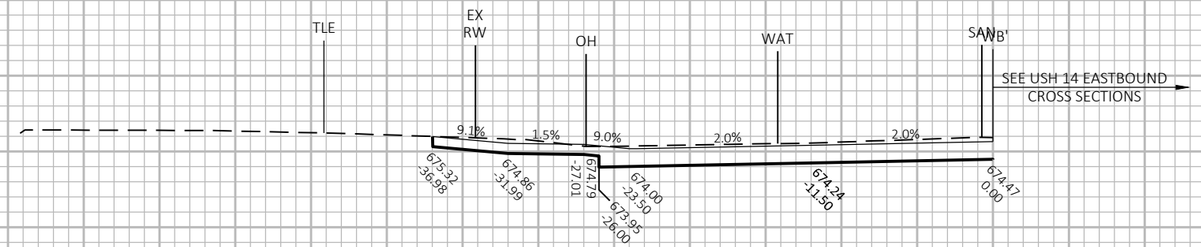
PLOT DATE : 7/20/2021 4:53 PM

PLOT BY : KYLE CORNELIUS

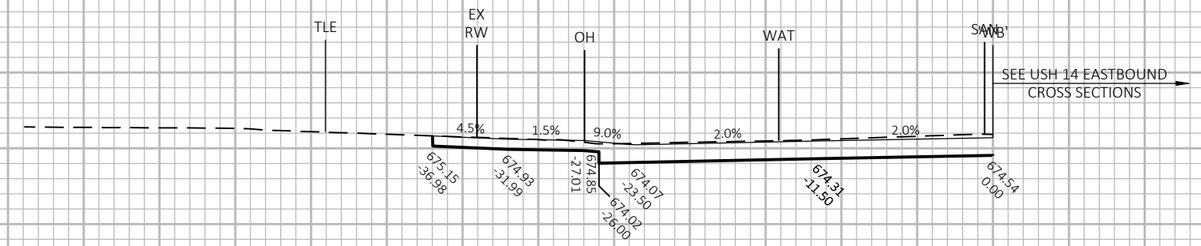
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

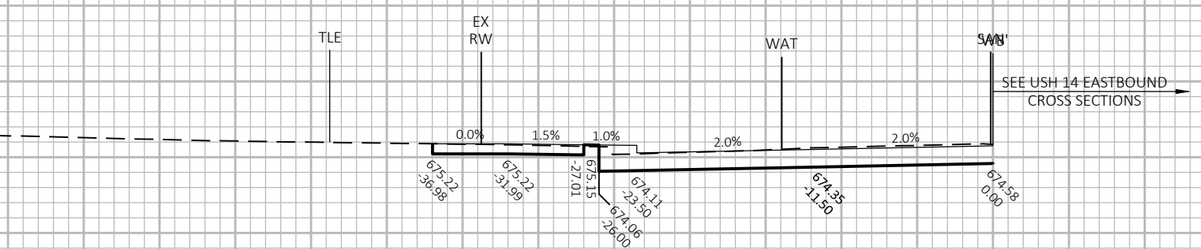
WISDOT/CADDS SHEET 49



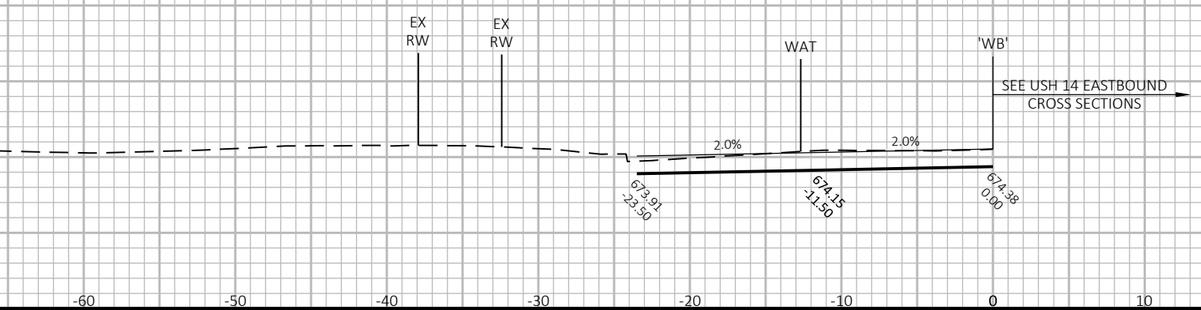
74+50 'WB'
CE, LT

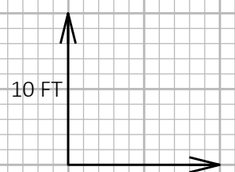


74+63 'WB'
CE, LT



75+00 'WB'





75+50 'WB'
14TH ST, LT

9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 615	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 27

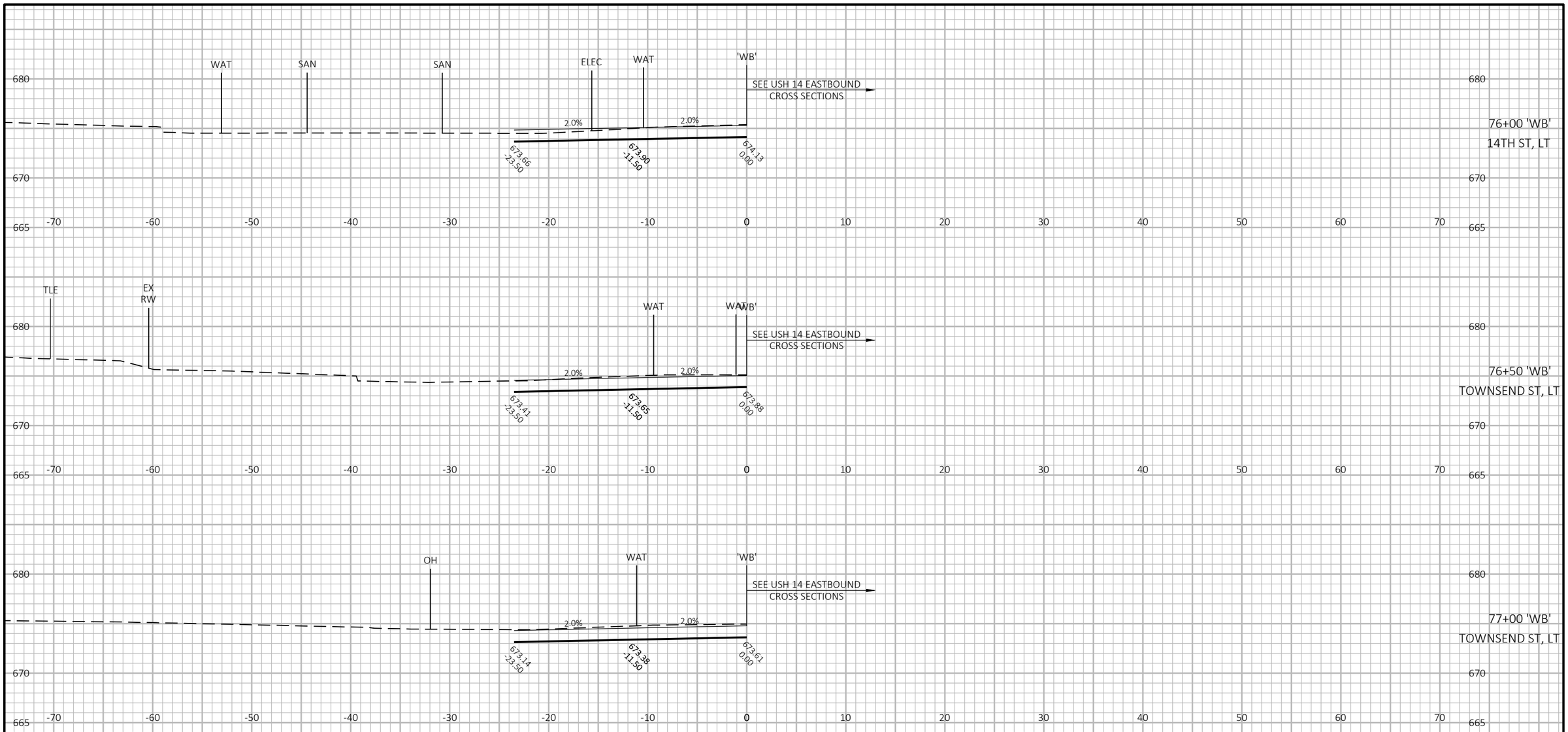
PLOT DATE : 7/20/2021 4:54 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

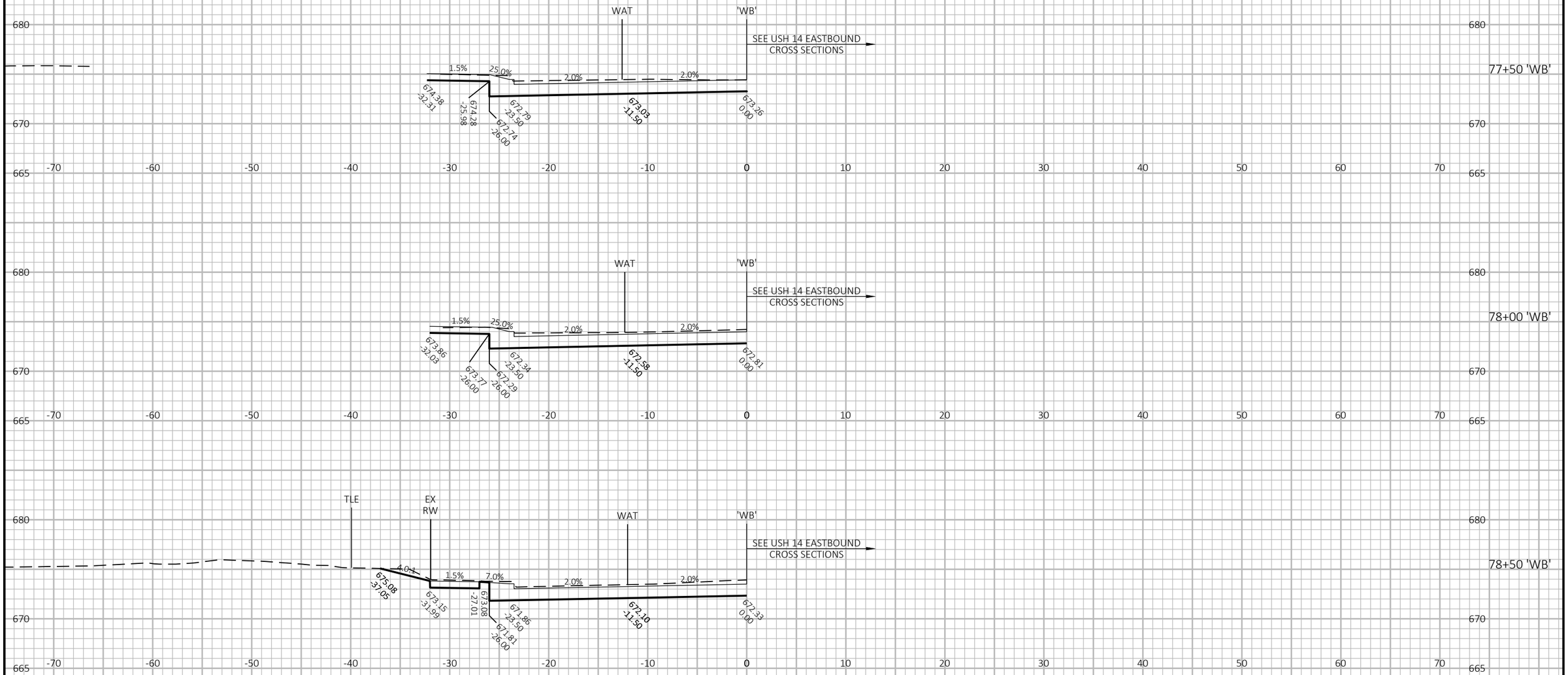
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 616	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090206_XS_WB.DWG
LAYOUT NAME - 28

PLOT DATE : 7/20/2021 4:54 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 617	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 31

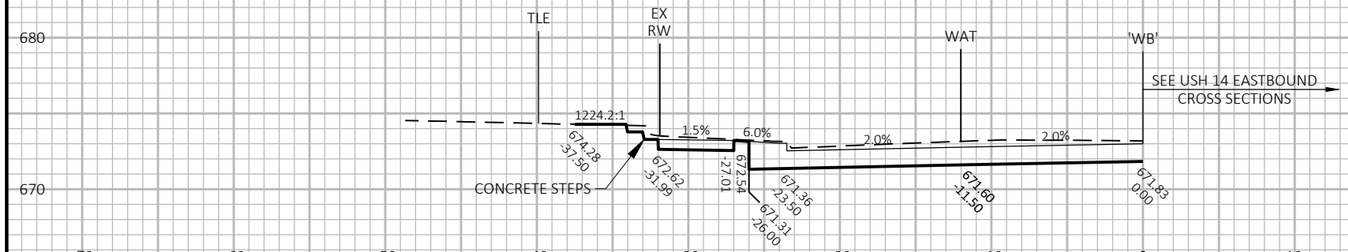
PLOT DATE : 7/20/2021 5:19 PM

PLOT BY : KYLE CORNELIUS

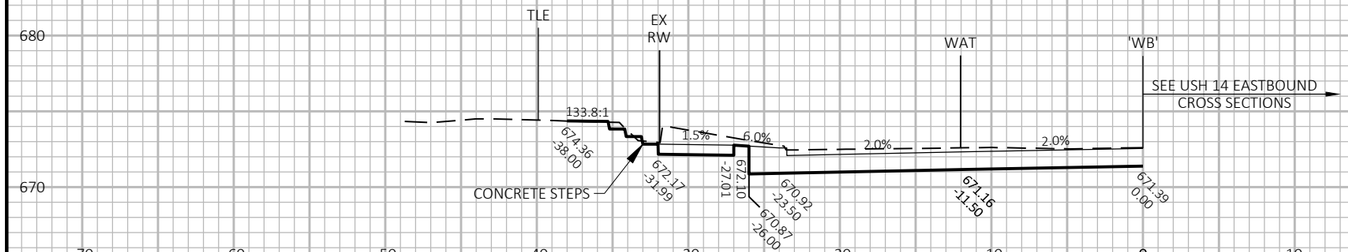
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

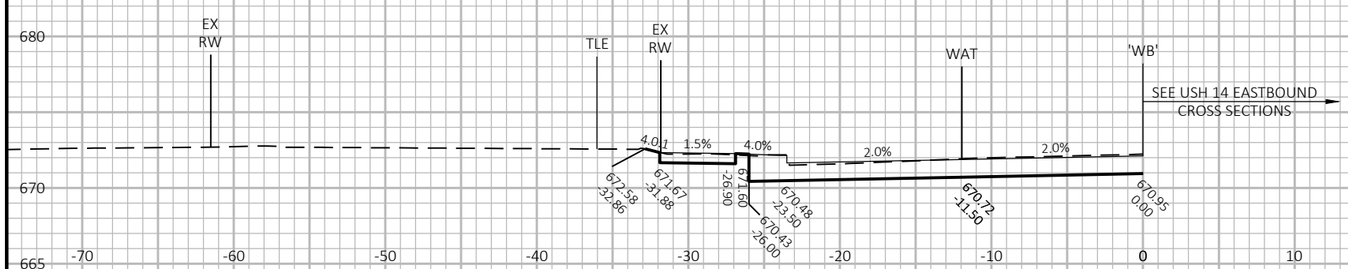
WISDOT/CADDS SHEET 49



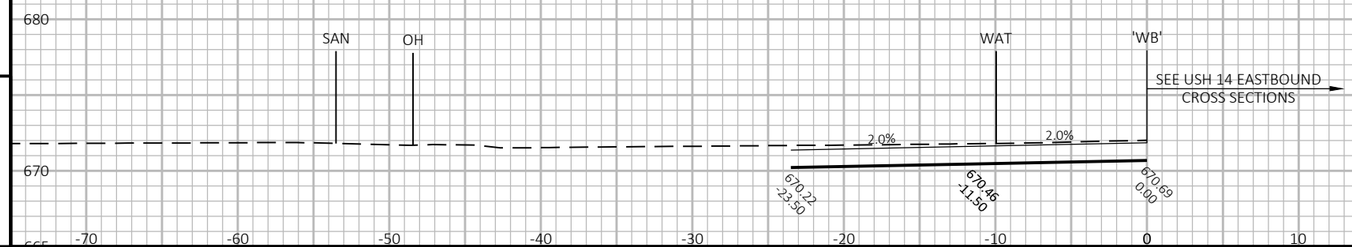
79+03 'WB'

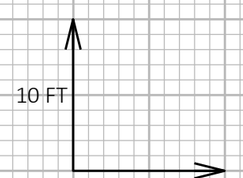


79+50 'WB'



80+00 'WB'





80+50 'WB'
15TH ST, LT

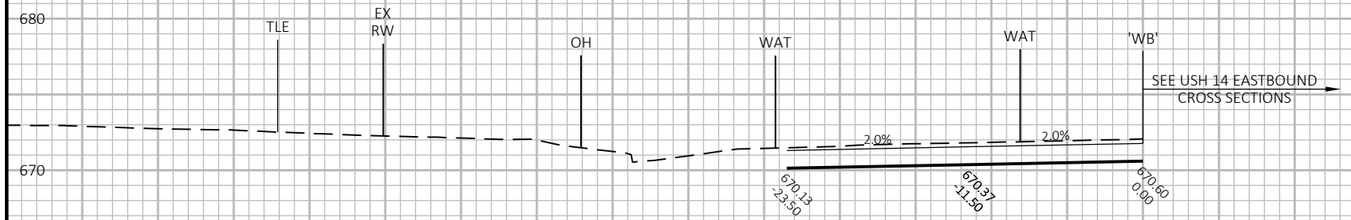
9 9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 618	E

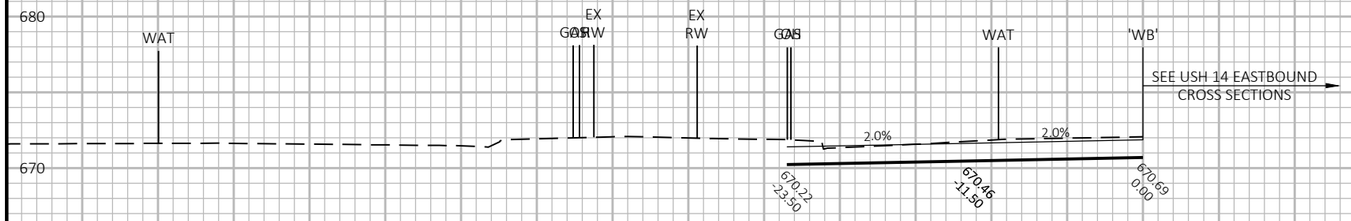
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 32

PLOT DATE : 7/20/2021 5:19 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

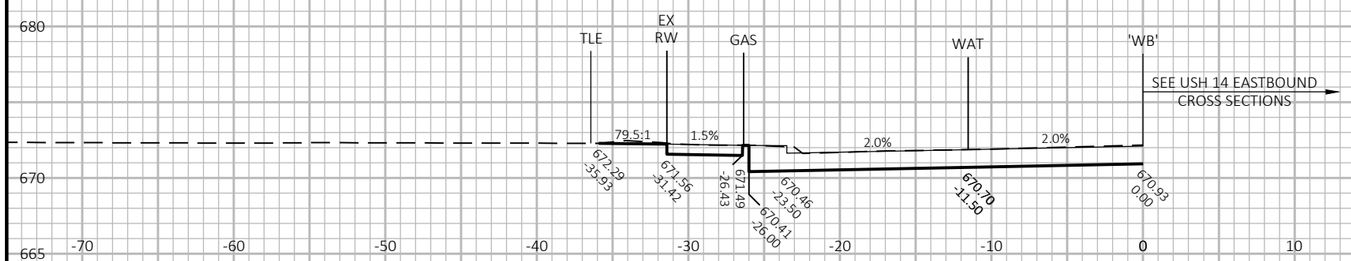
WISDOT/CADDS SHEET 49



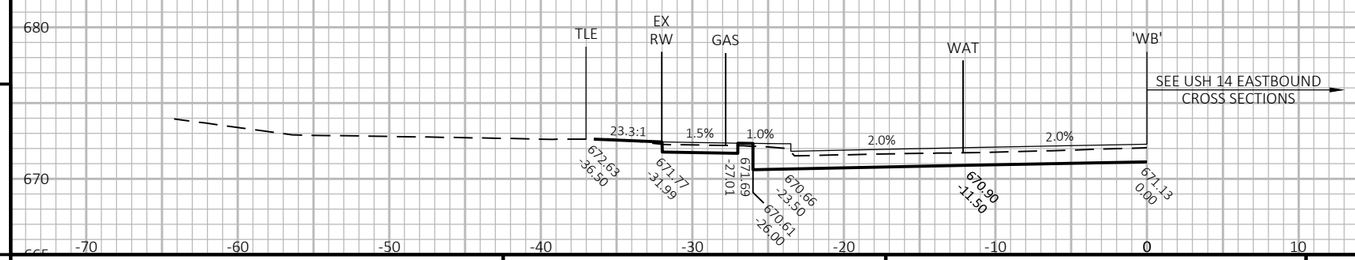
81+00 'WB'
15TH ST, LT



81+50 'WB'
CHASE ST E, LT



82+00 'WB'



82+50 'WB'



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 619	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 33

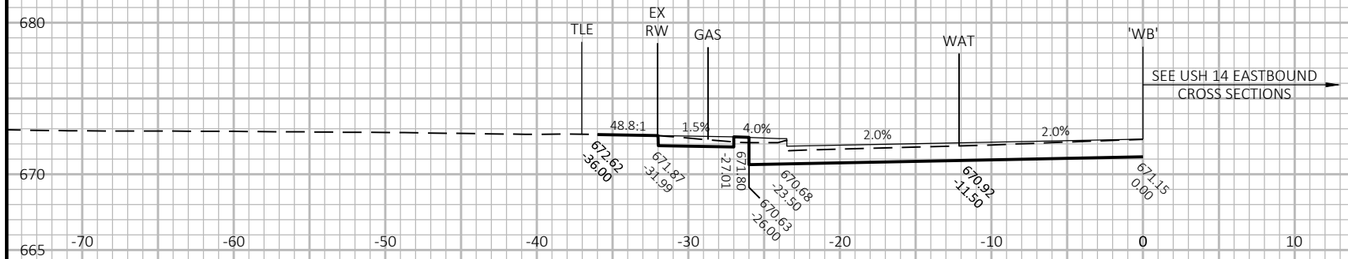
PLOT DATE : 7/20/2021 5:19 PM

PLOT BY : KYLE CORNELIUS

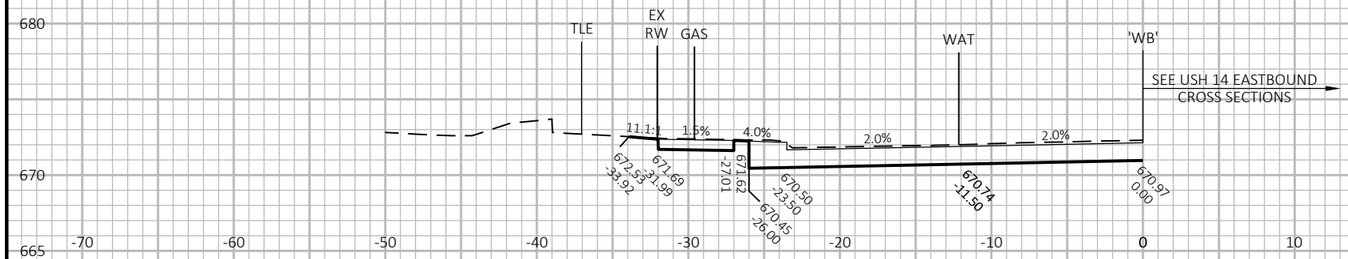
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

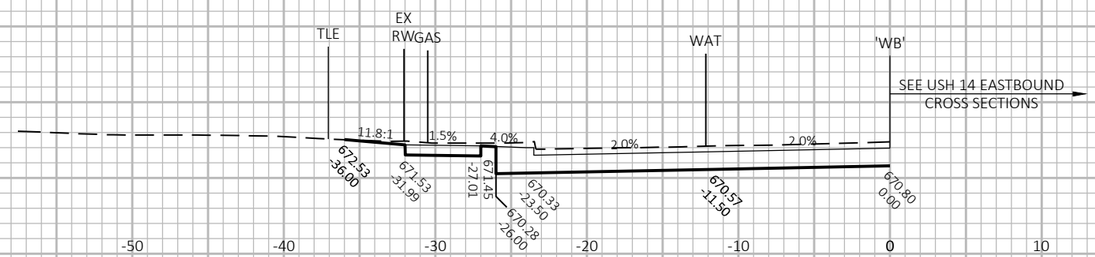
WISDOT/CADDS SHEET 49



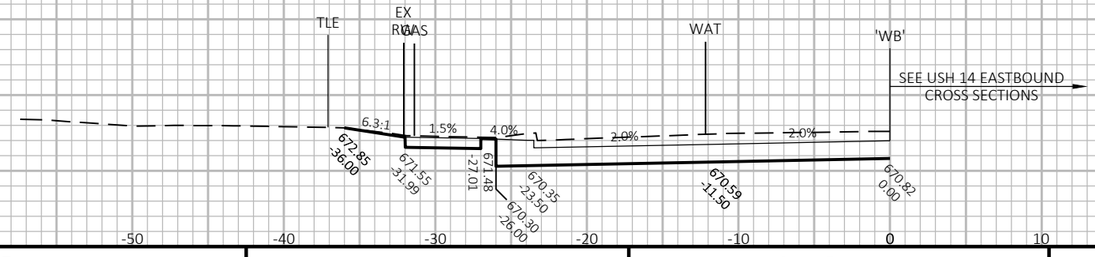
83+00 'WB'



83+50 'WB'



84+00 'WB'



84+50 'WB'



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 620	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 34

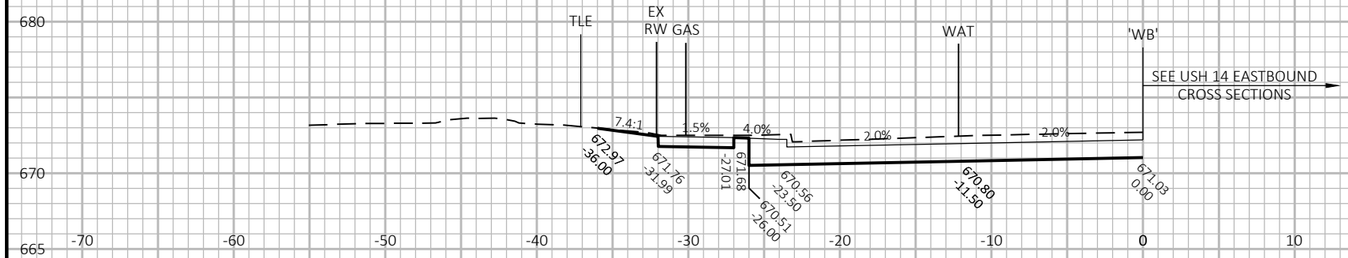
PLOT DATE : 7/20/2021 5:20 PM

PLOT BY : KYLE CORNELIUS

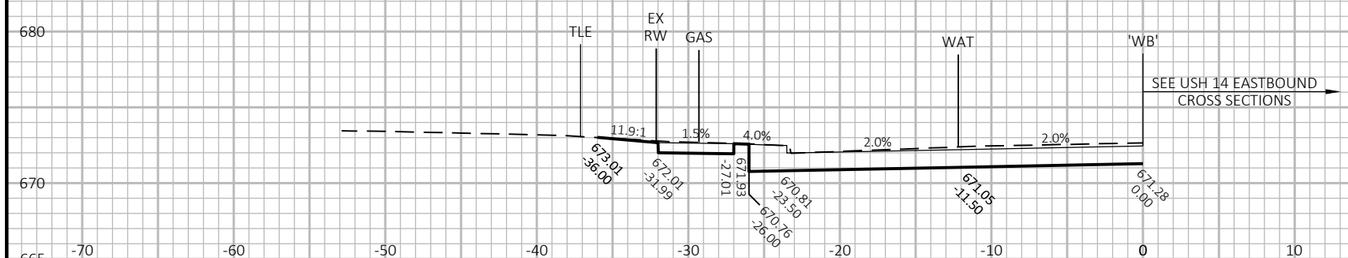
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

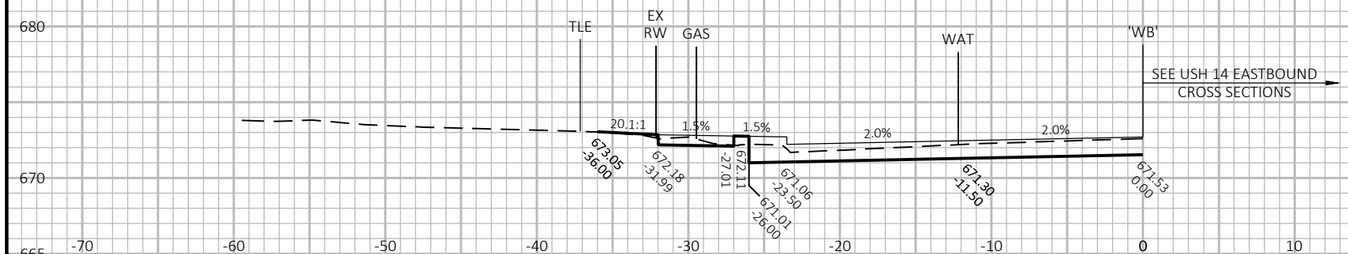
WISDOT/CADDS SHEET 49



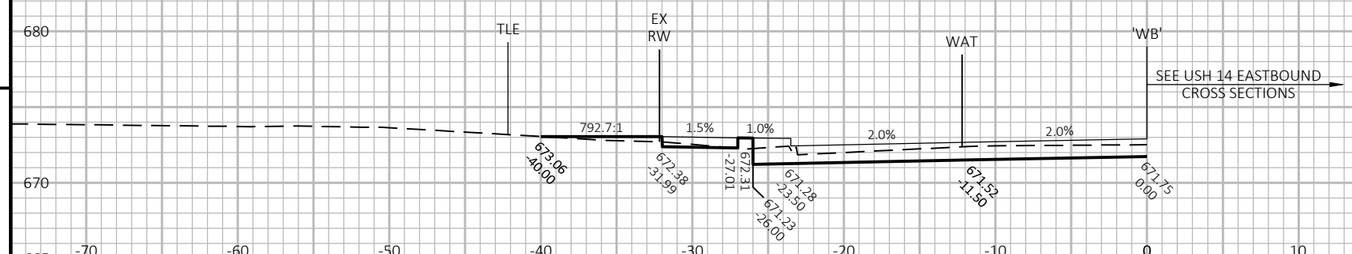
85+00 'WB'



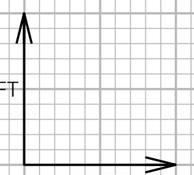
85+50 'WB'



86+00 'WB'



86+50 'WB'



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 621	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 35

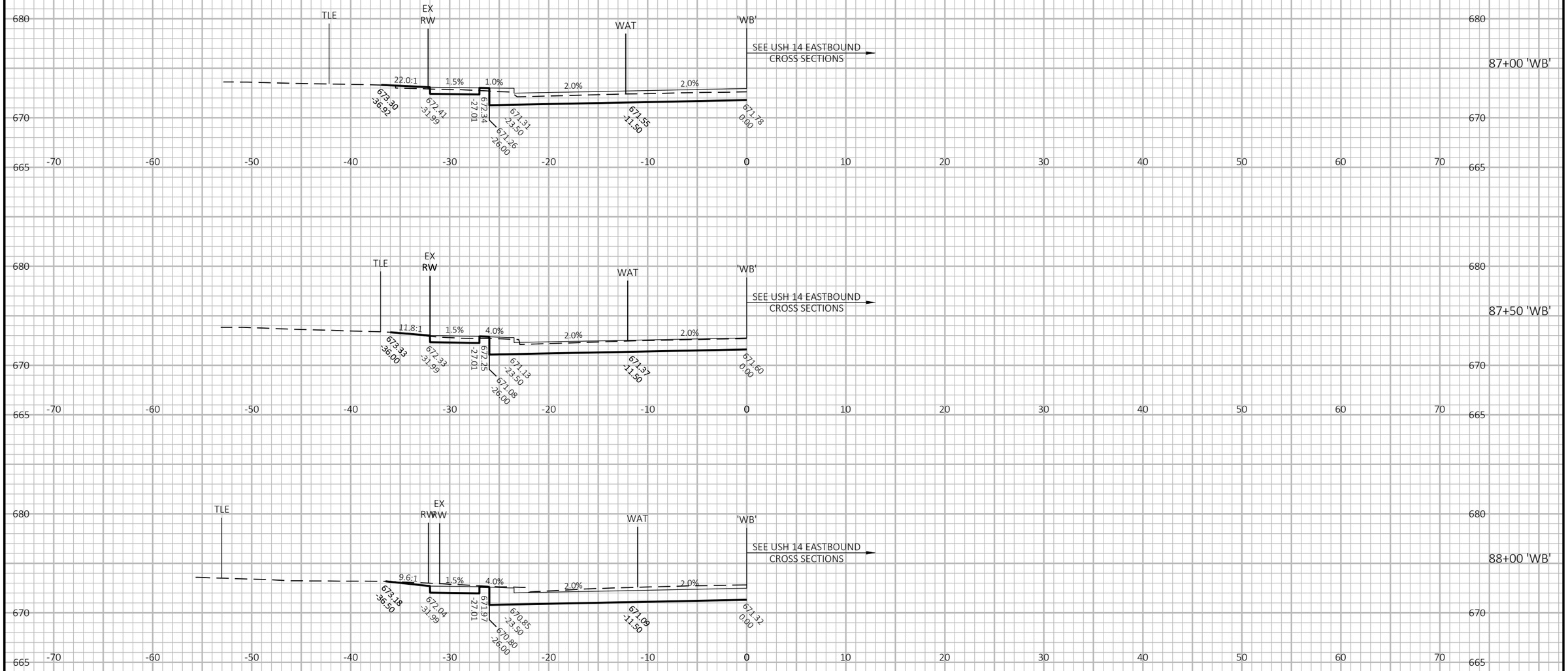
PLOT DATE : 7/20/2021 5:20 PM

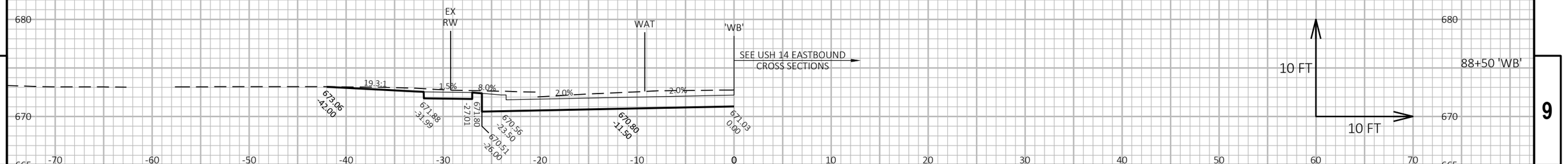
PLOT BY : KYLE CORNELIUS

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: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 622	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 36

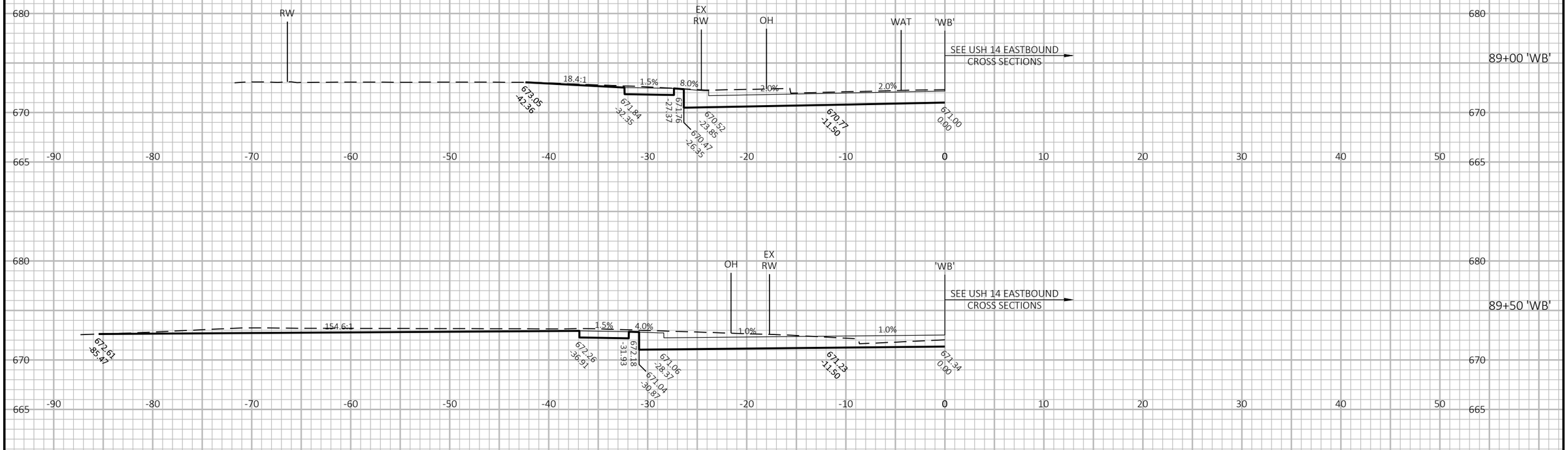
PLOT DATE : 7/20/2021 5:21 PM

PLOT BY : KYLE CORNELIUS

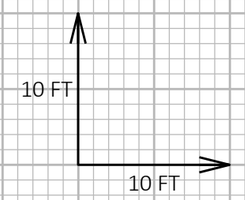
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



SEE 16TH STREET ROUNDABOUT ('Y')
CROSS SECTIONS



9

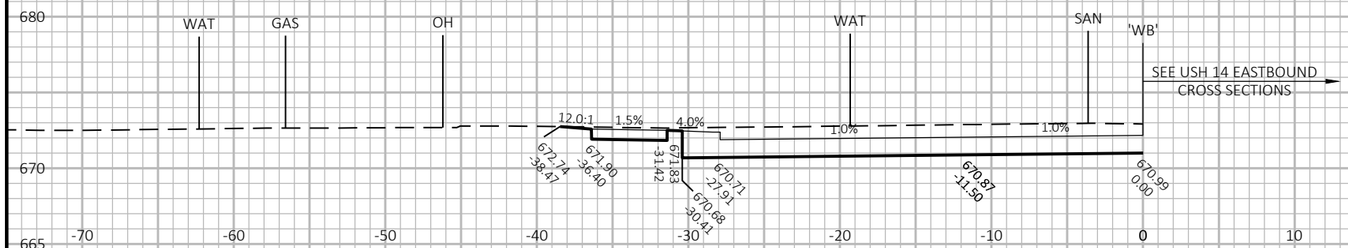
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 623	E

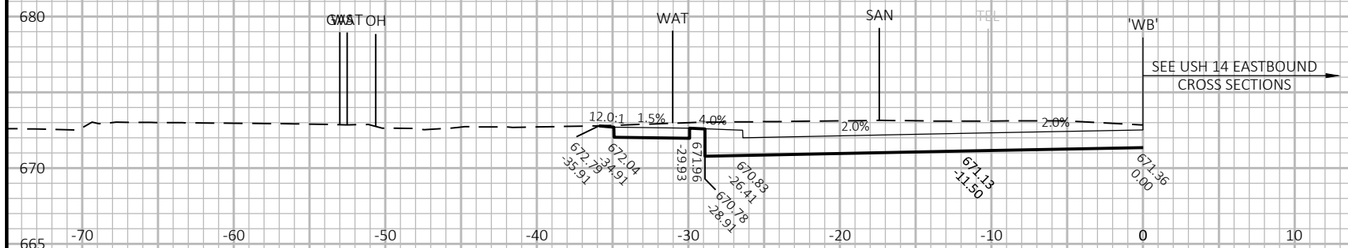
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090207_XS_WB.DWG
LAYOUT NAME - 37

PLOT DATE : 7/20/2021 5:21 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

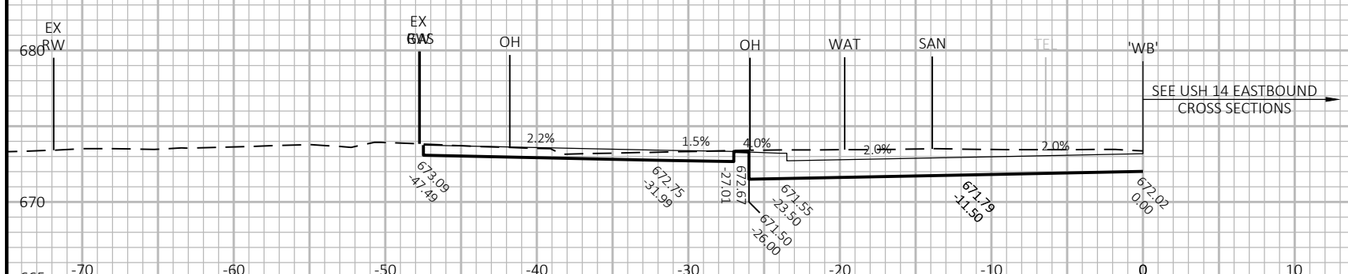
SEE 16TH STREET ROUNDABOUT ('Y')
CROSS SECTIONS



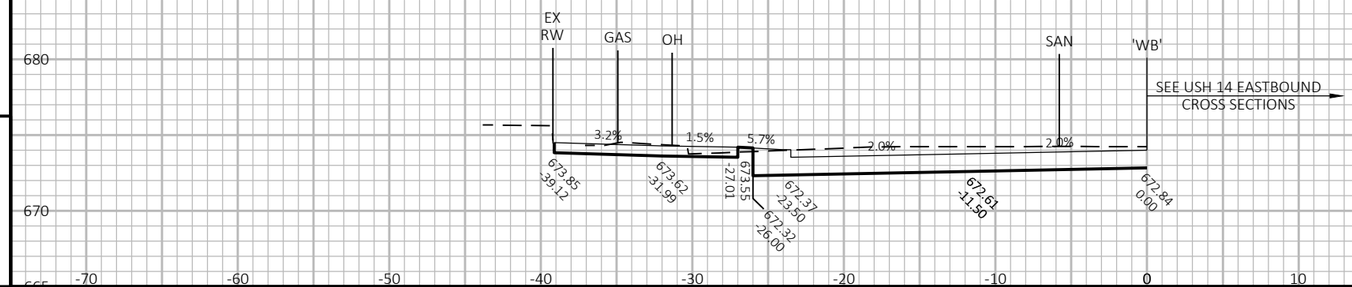
91+07 'WB'



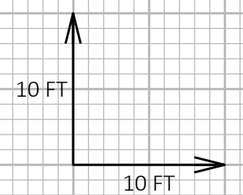
91+50 'WB'



92+00 'WB'



92+50 'WB'



9

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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 624	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 39

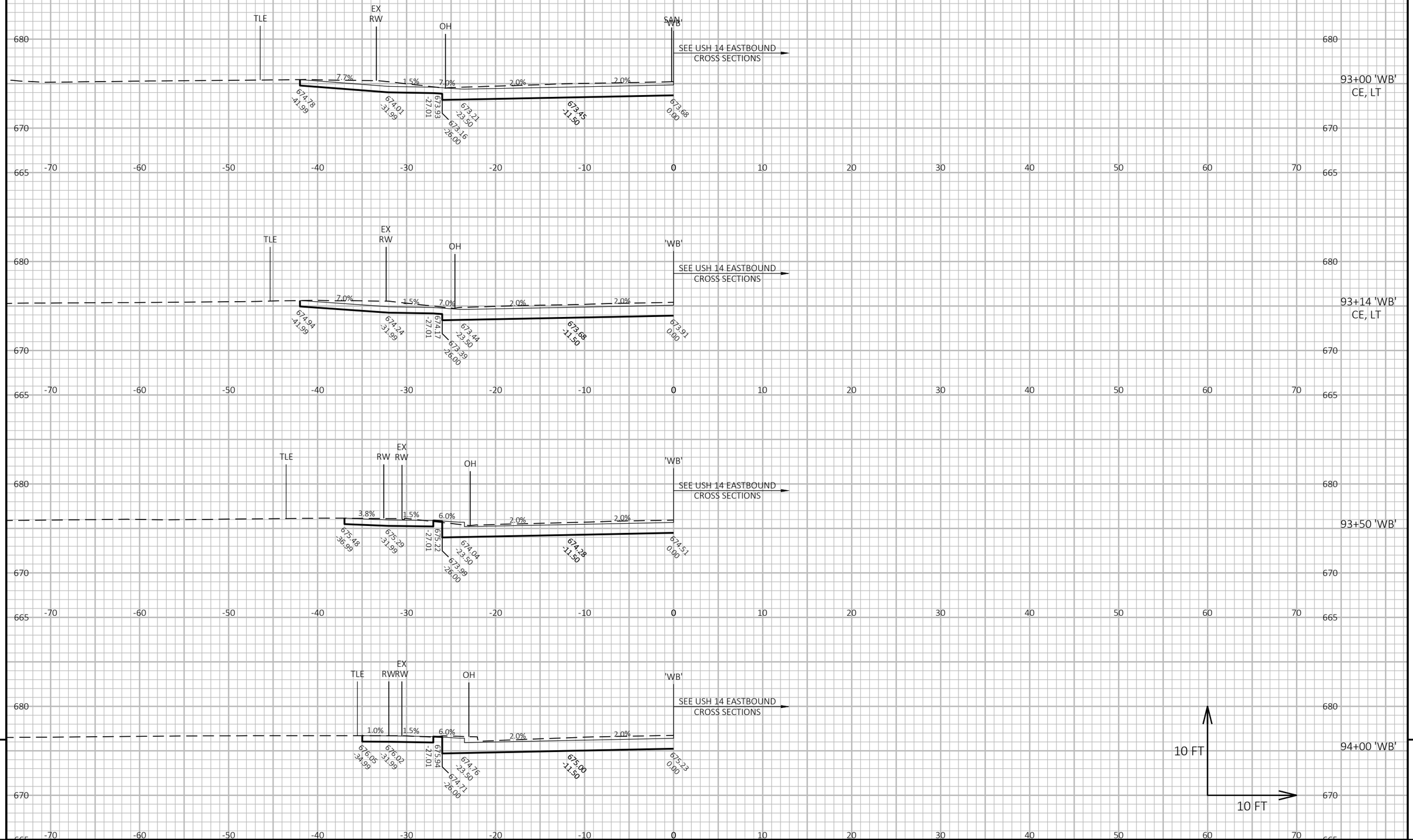
PLOT DATE : 7/20/2021 7:49 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 625	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 40

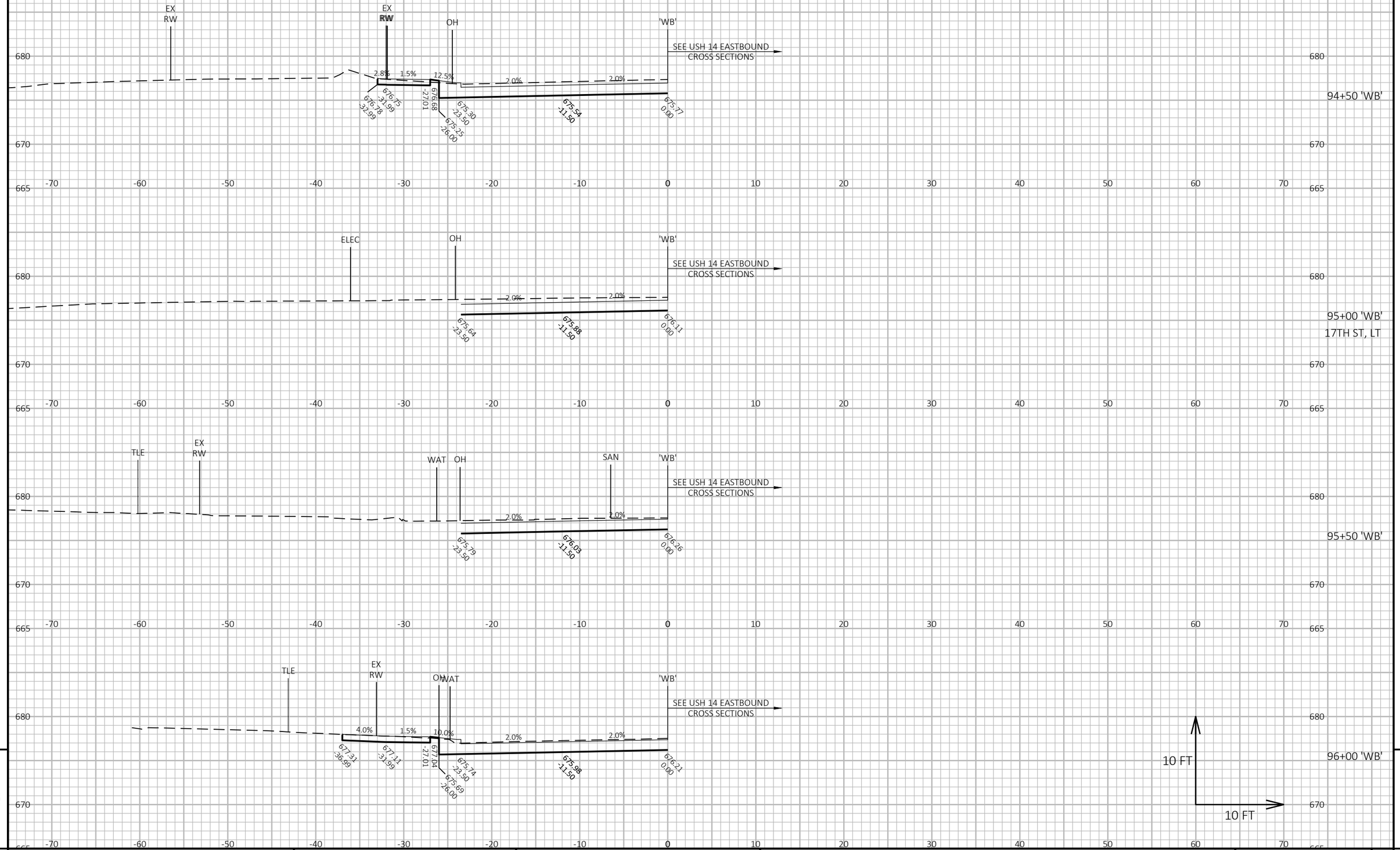
PLOT DATE : 7/20/2021 7:49 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 626	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 41

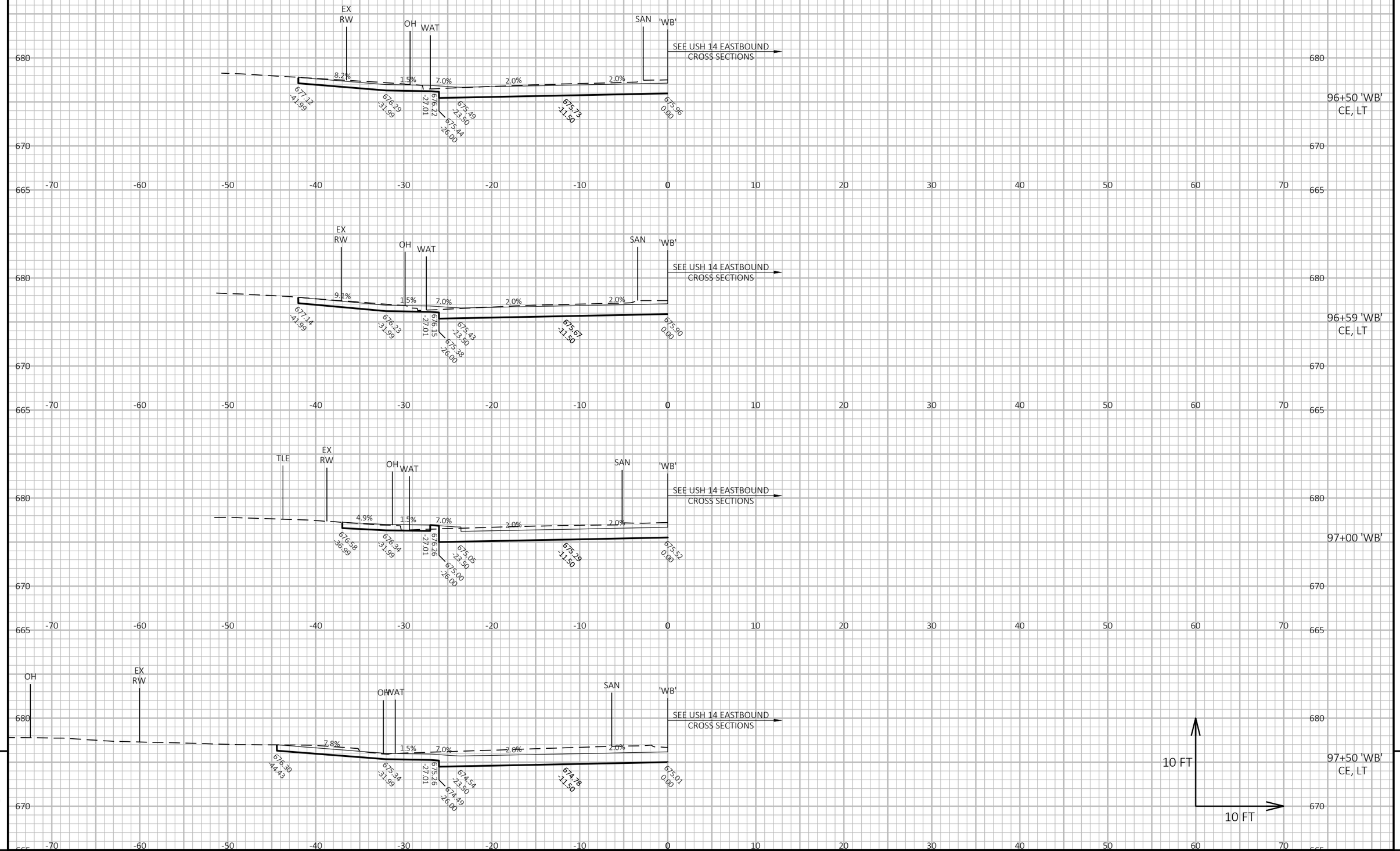
PLOT DATE : 7/20/2021 7:50 PM

PLOT BY : KYLE CORNELIUS

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: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 627	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 42

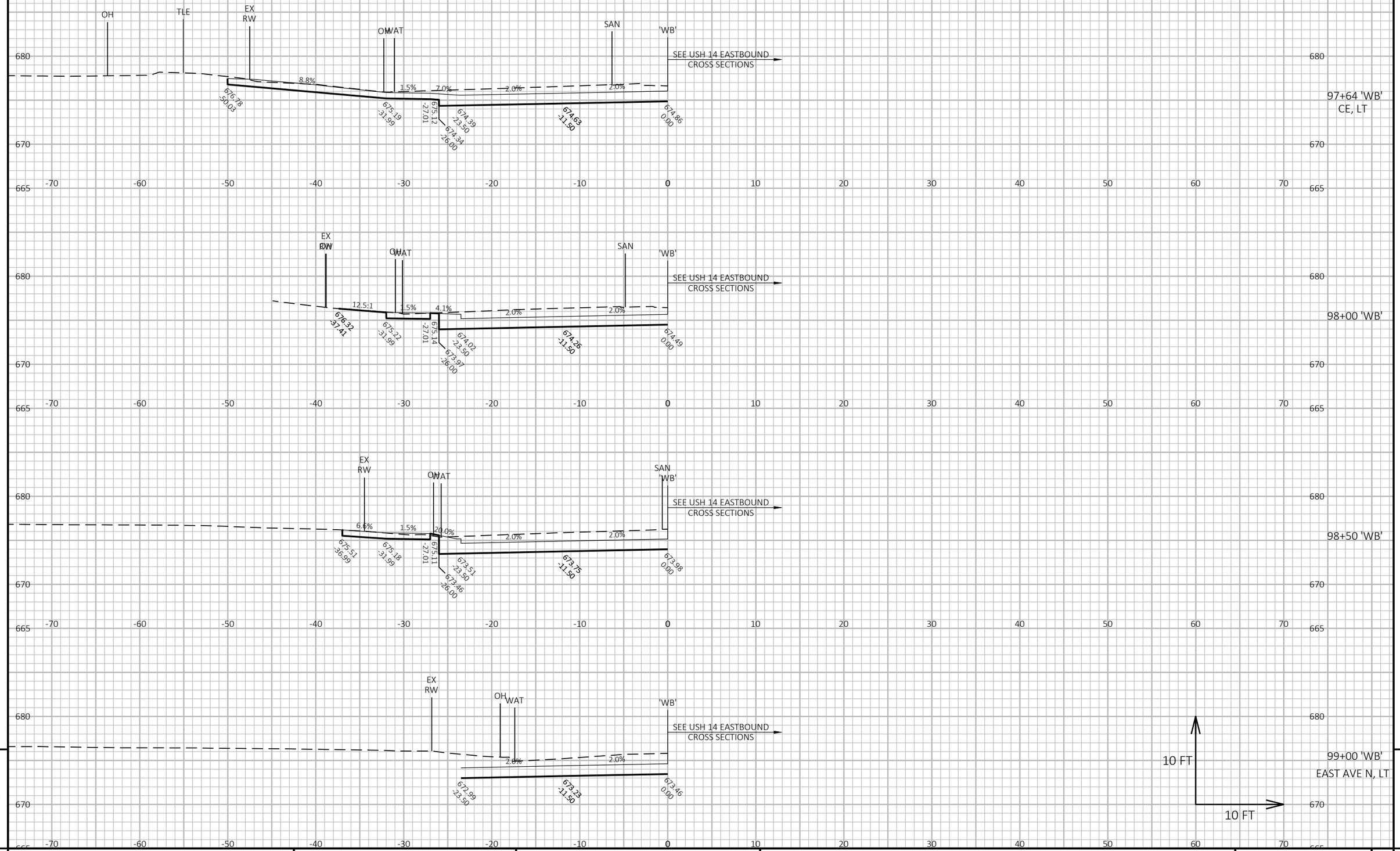
PLOT DATE : 7/20/2021 7:50 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

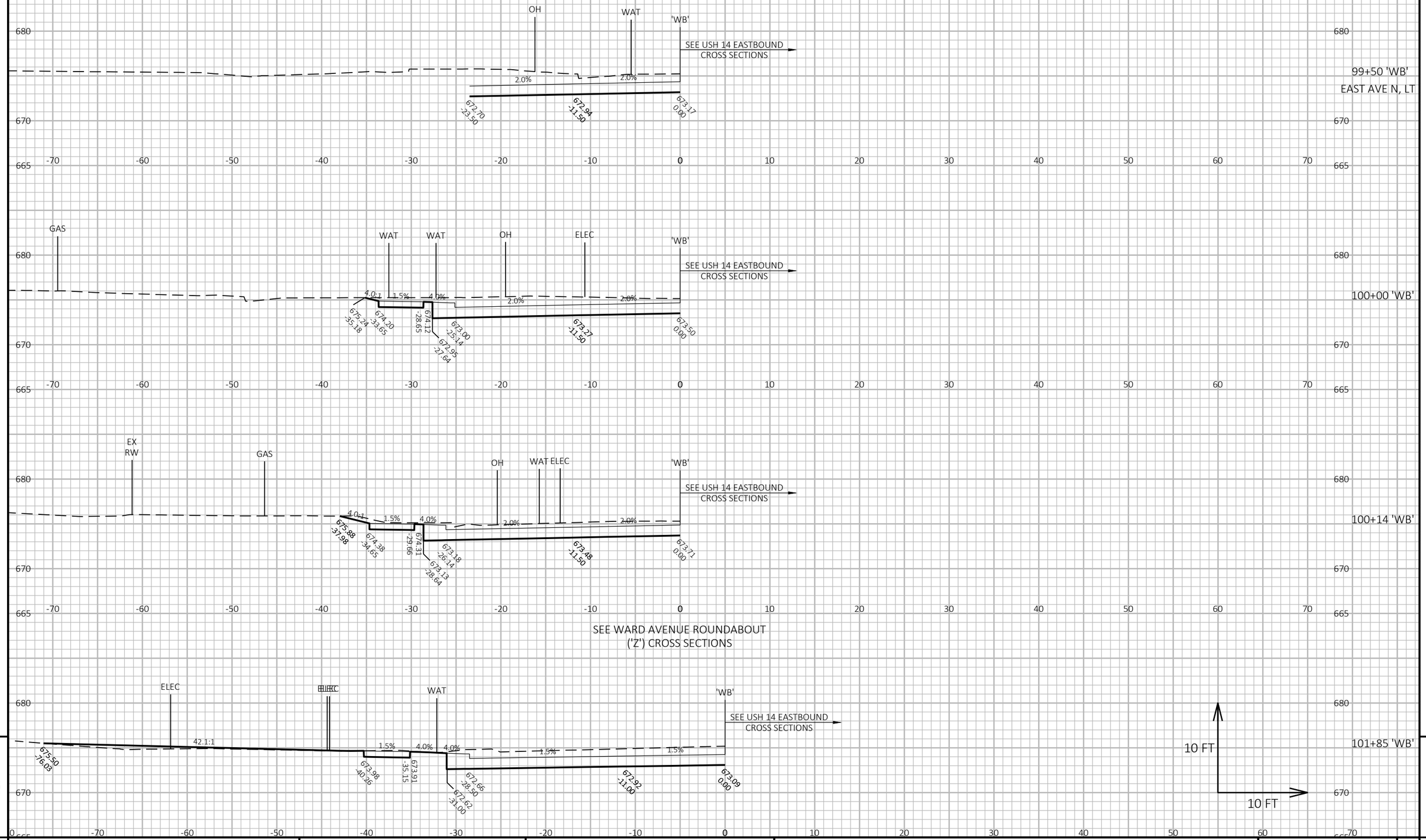
9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 628	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 43

PLOT DATE : 7/20/2021 7:50 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 629	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 44

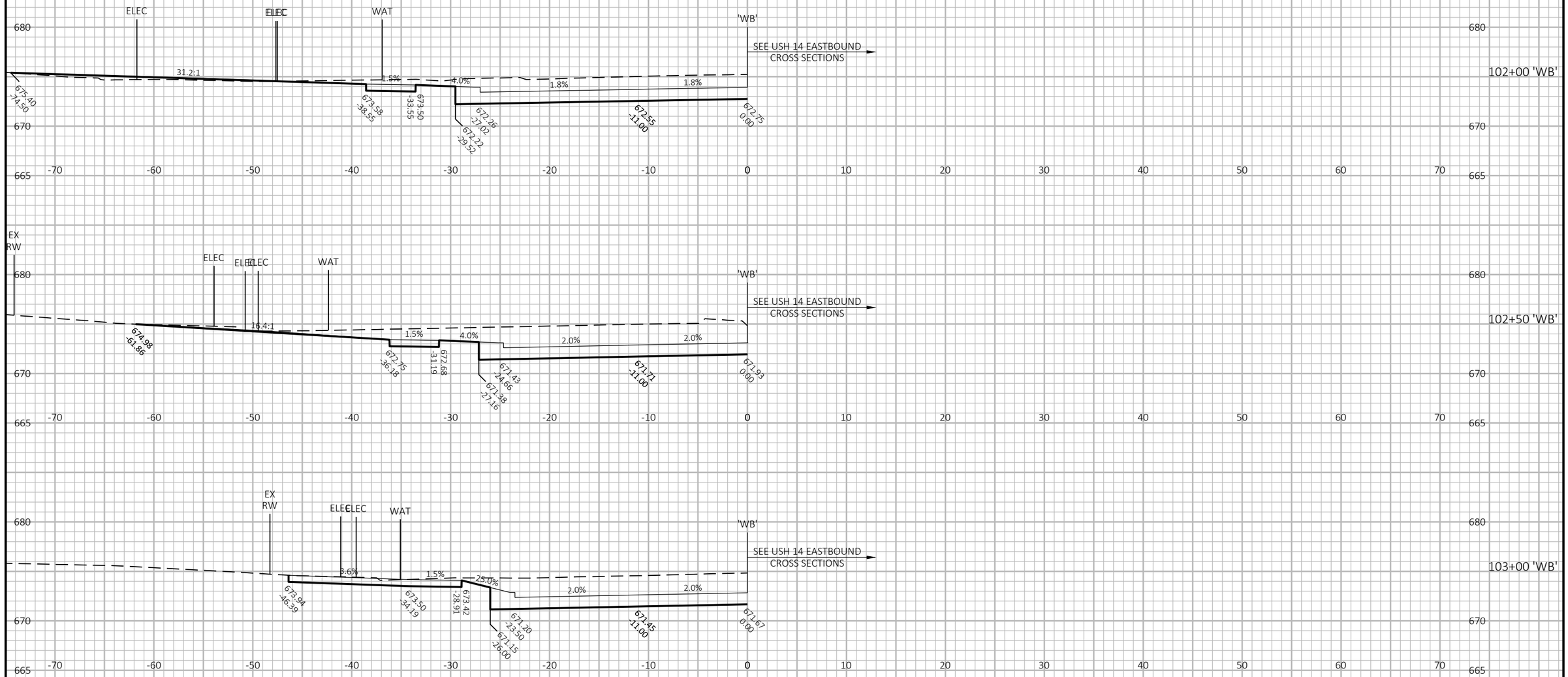
PLOT DATE : 7/20/2021 7:51 PM

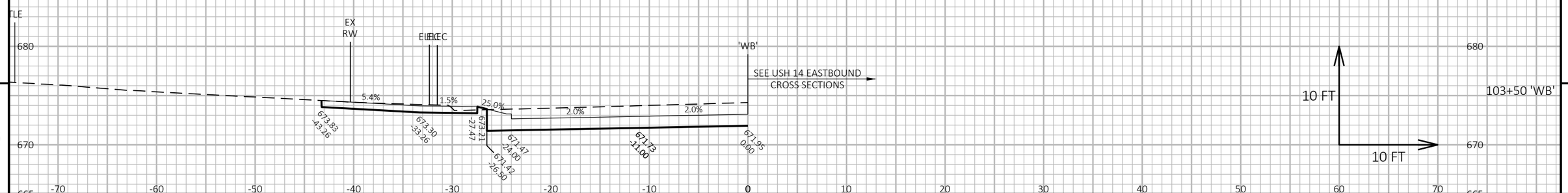
PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 630	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 45

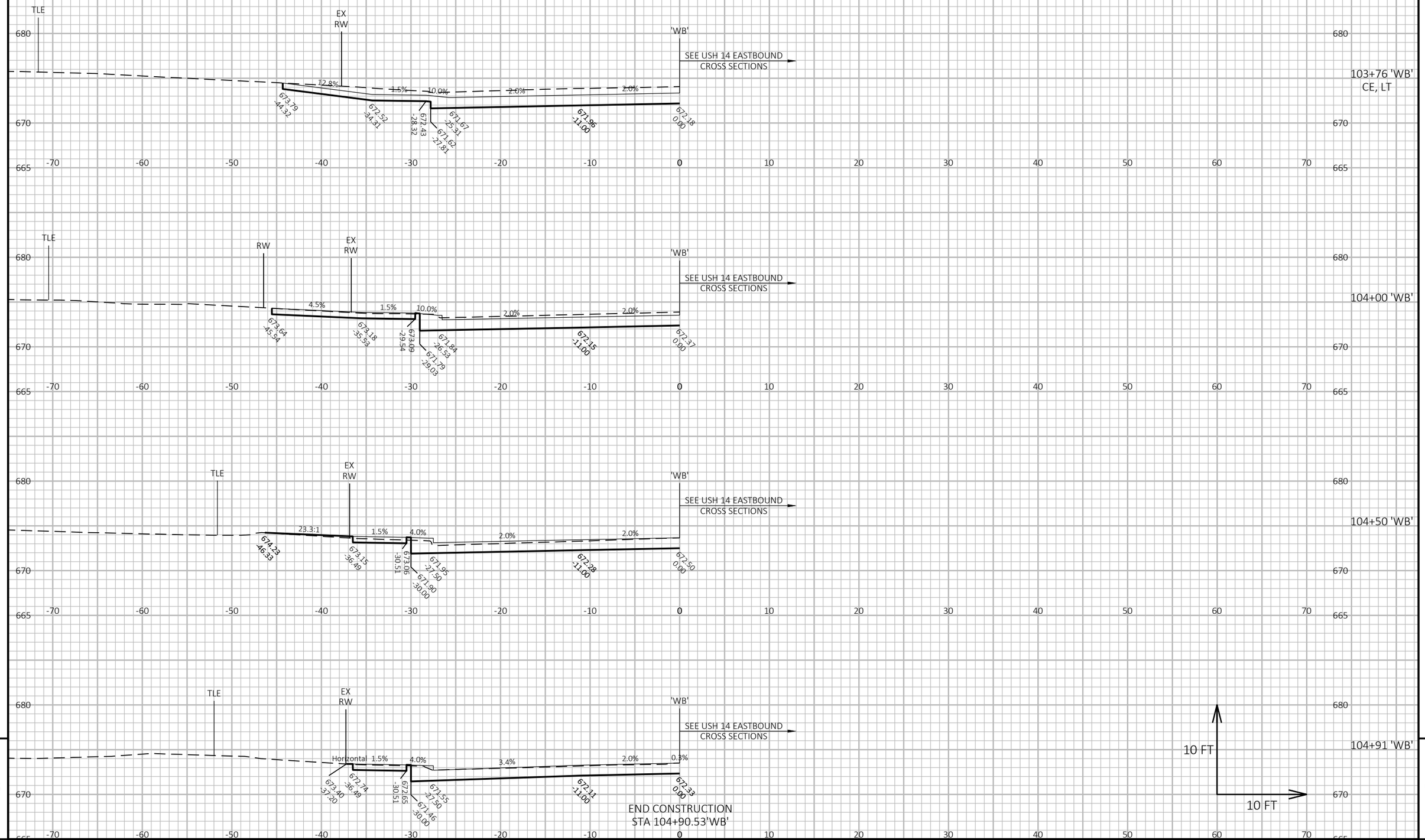
PLOT DATE : 7/20/2021 7:51 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

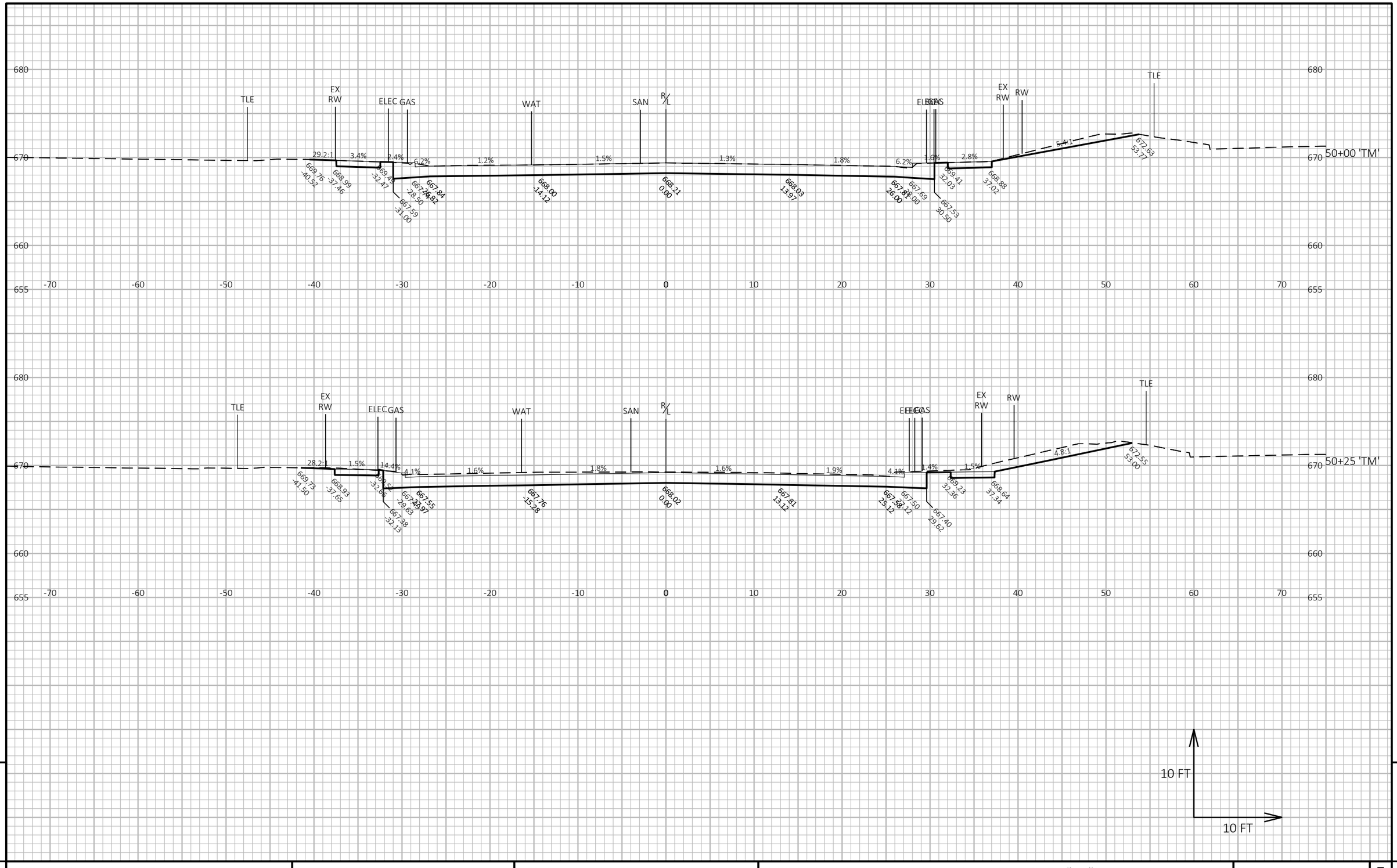
9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 WESTBOUND ('WB')	SHEET 631	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090208_XS_WB.DWG
LAYOUT NAME - 46

PLOT DATE : 7/20/2021 7:51 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: TEMPORARY USH 14 CONNECTION ('TM')	SHEET 632	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090200_XS_TEMP USH 14.DWG
LAYOUT NAME - 01

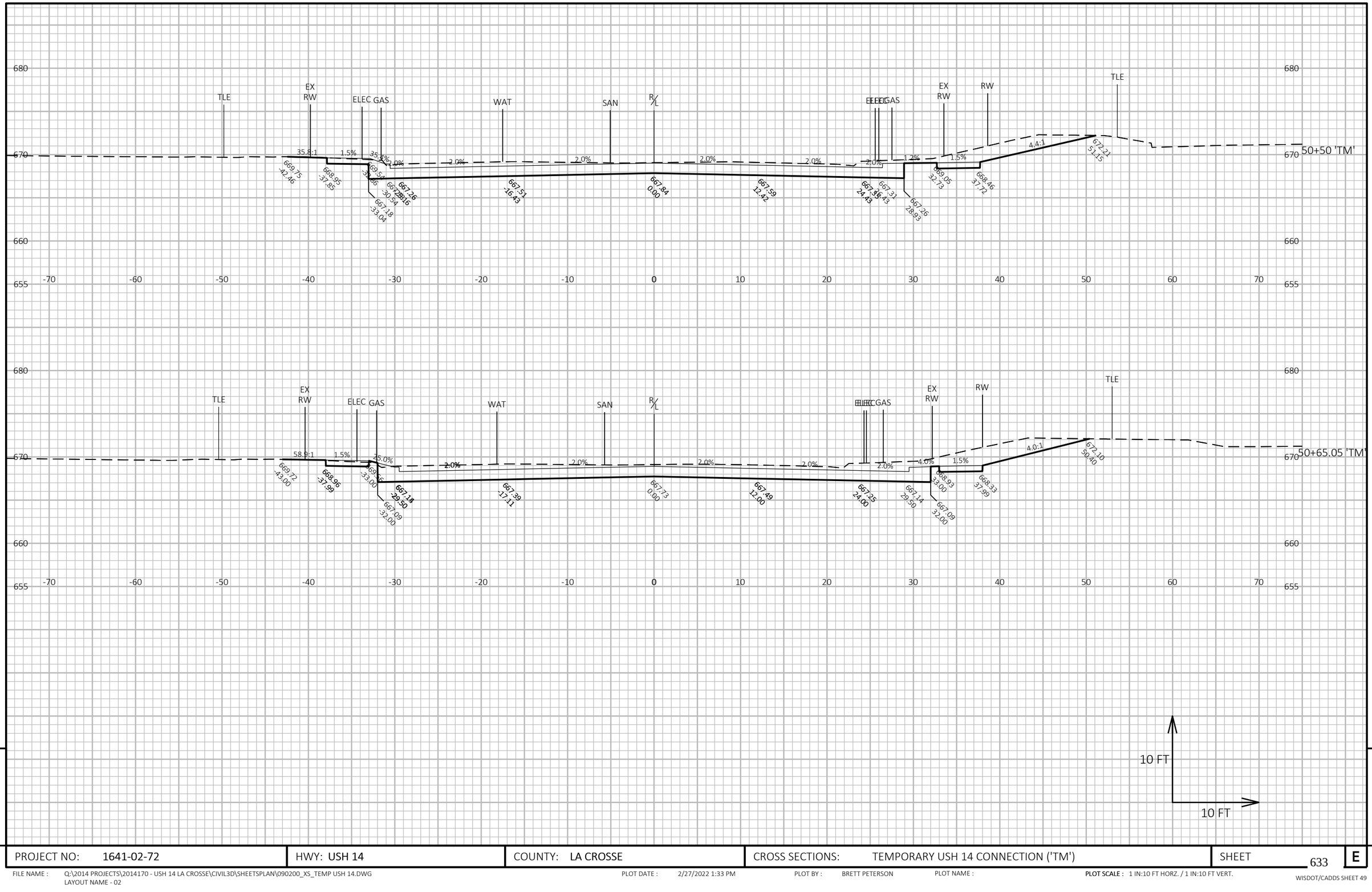
PLOT DATE : 2/27/2022 1:31 PM

PLOT BY : BRETT PETERSON

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: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: TEMPORARY USH 14 CONNECTION ('TM')	SHEET 633	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090200_XS_TEMP USH 14.DWG
LAYOUT NAME - 02

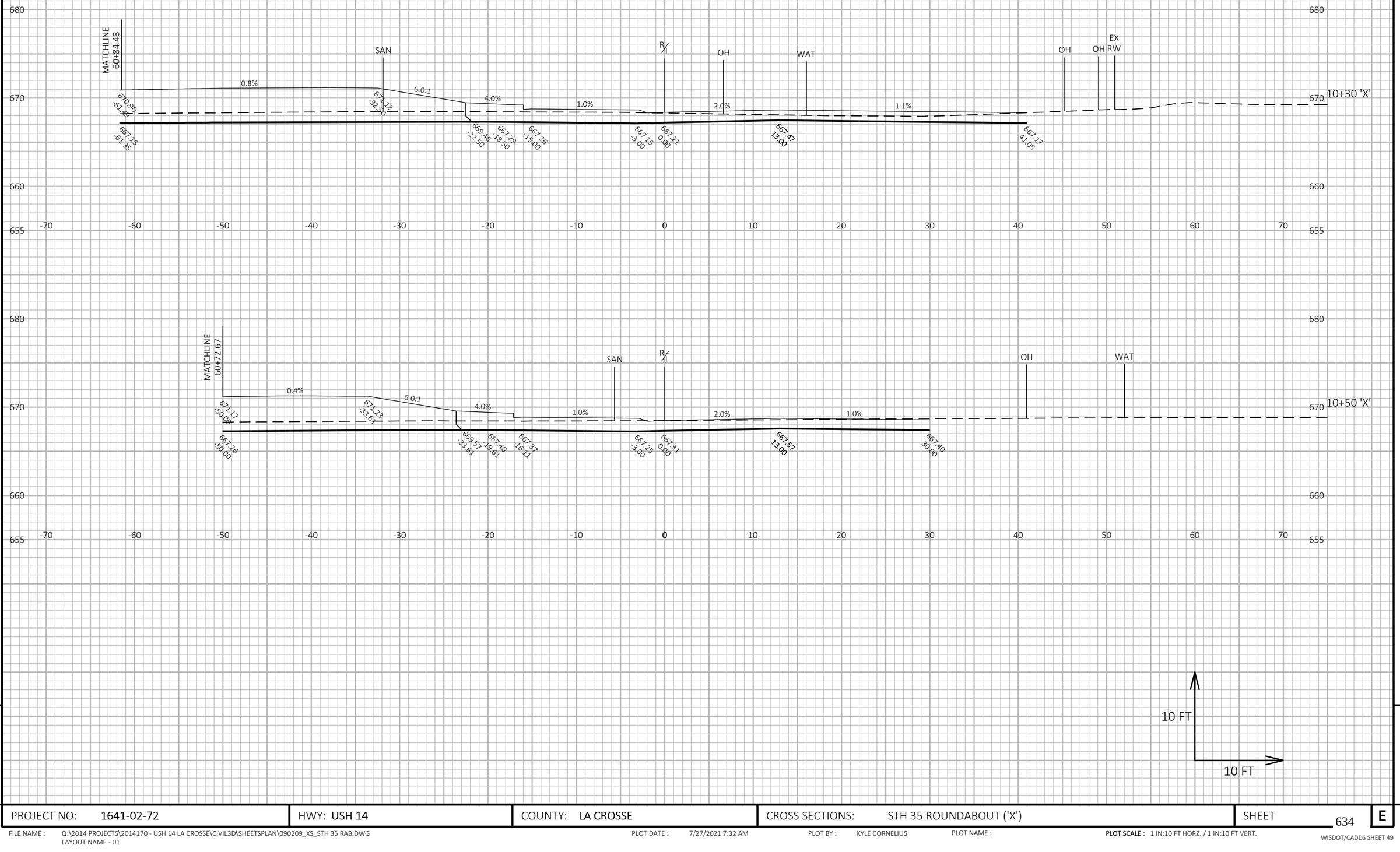
PLOT DATE : 2/27/2022 1:33 PM

PLOT BY : BRETT PETERSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

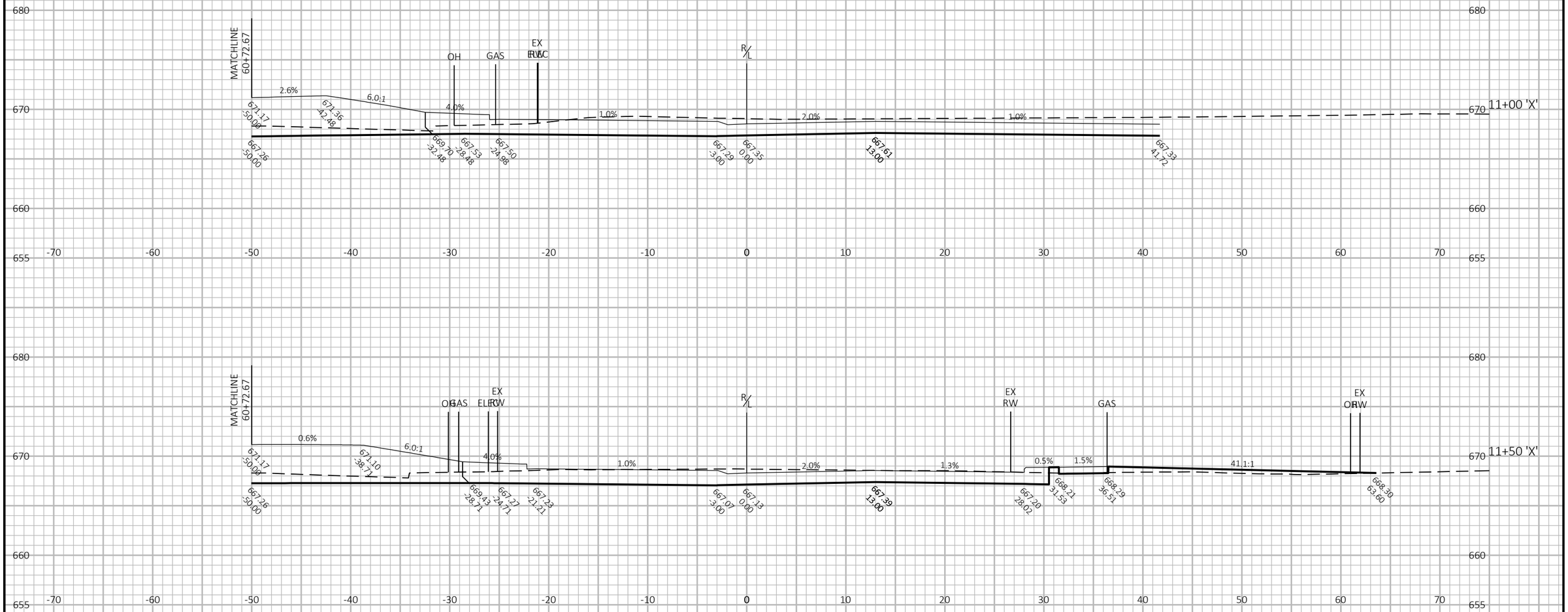
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ROUNDABOUT ('X')	SHEET 634	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090209_XS_STH 35 RAB.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 7:32 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



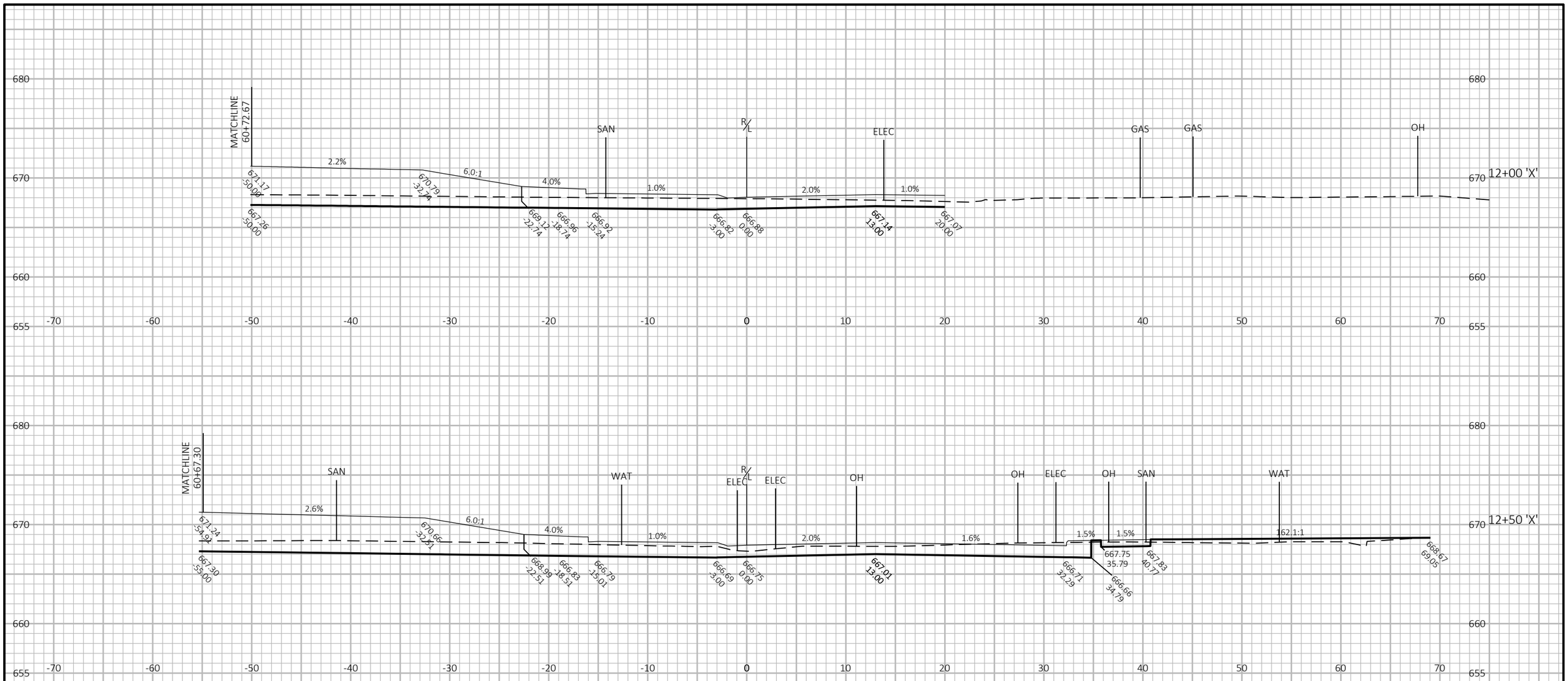
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ROUNDABOUT ('X')	SHEET 635	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090209_XS_STH 35 RAB.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 7:33 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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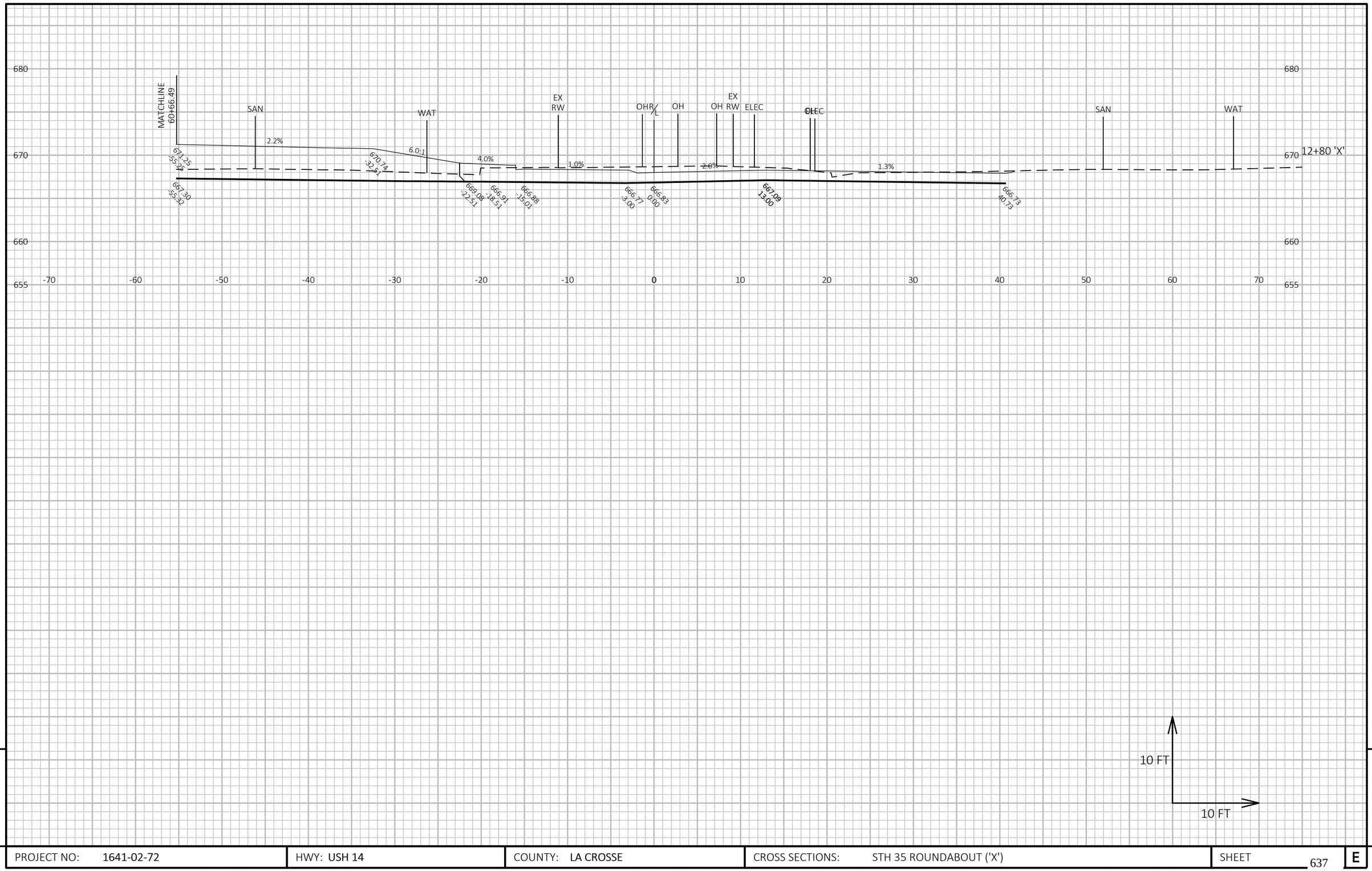
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ROUNDABOUT ('X')	SHEET 636	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090209_XS_STH 35 RAB.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 7:33 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

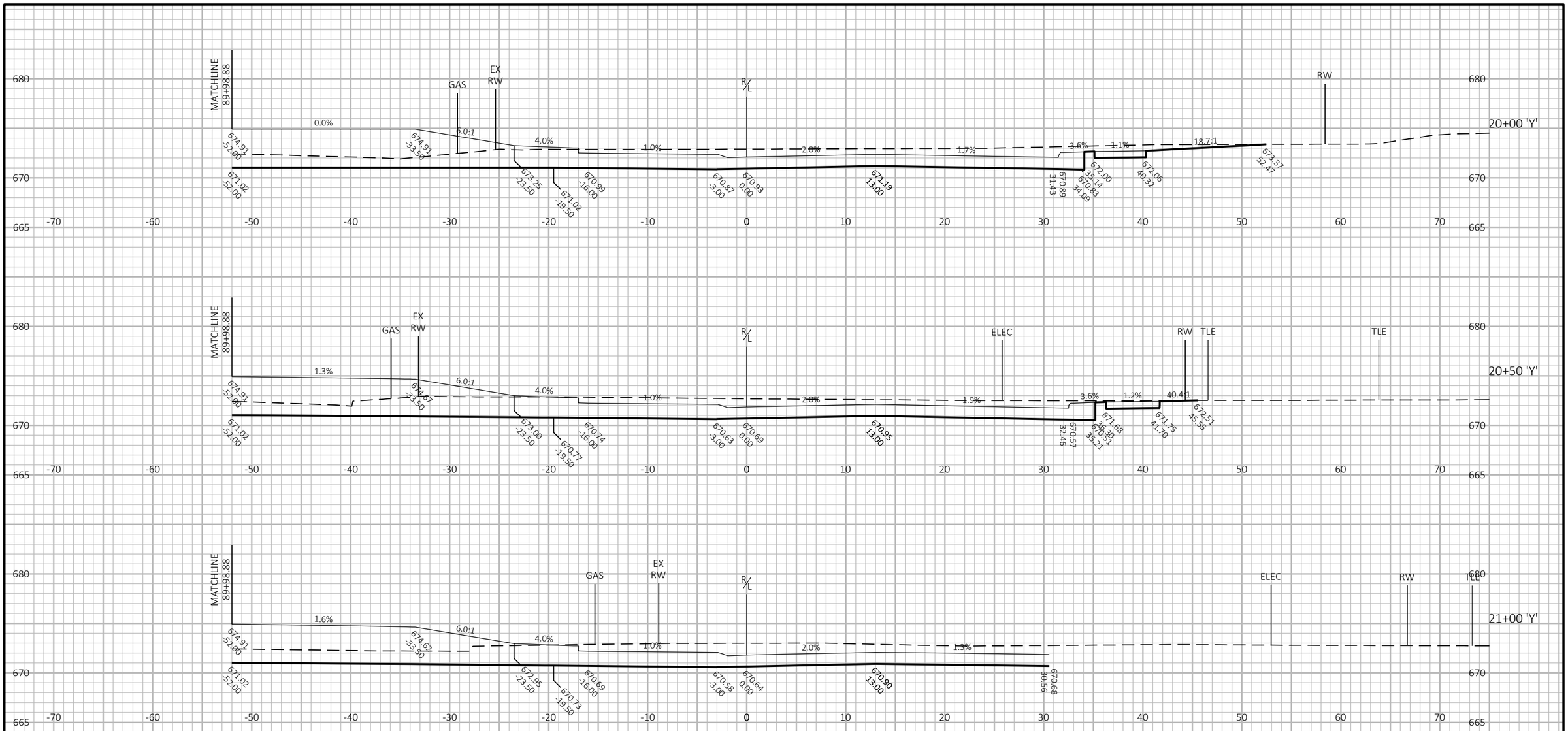


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ROUNDABOUT ('X')	SHEET 637	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090209_XS_STH 35 RAB.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 7:34 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 16TH STREET ROUNDABOUT ('Y')	SHEET 638	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090210_XS_16TH ST RAB.DWG
LAYOUT NAME - 01

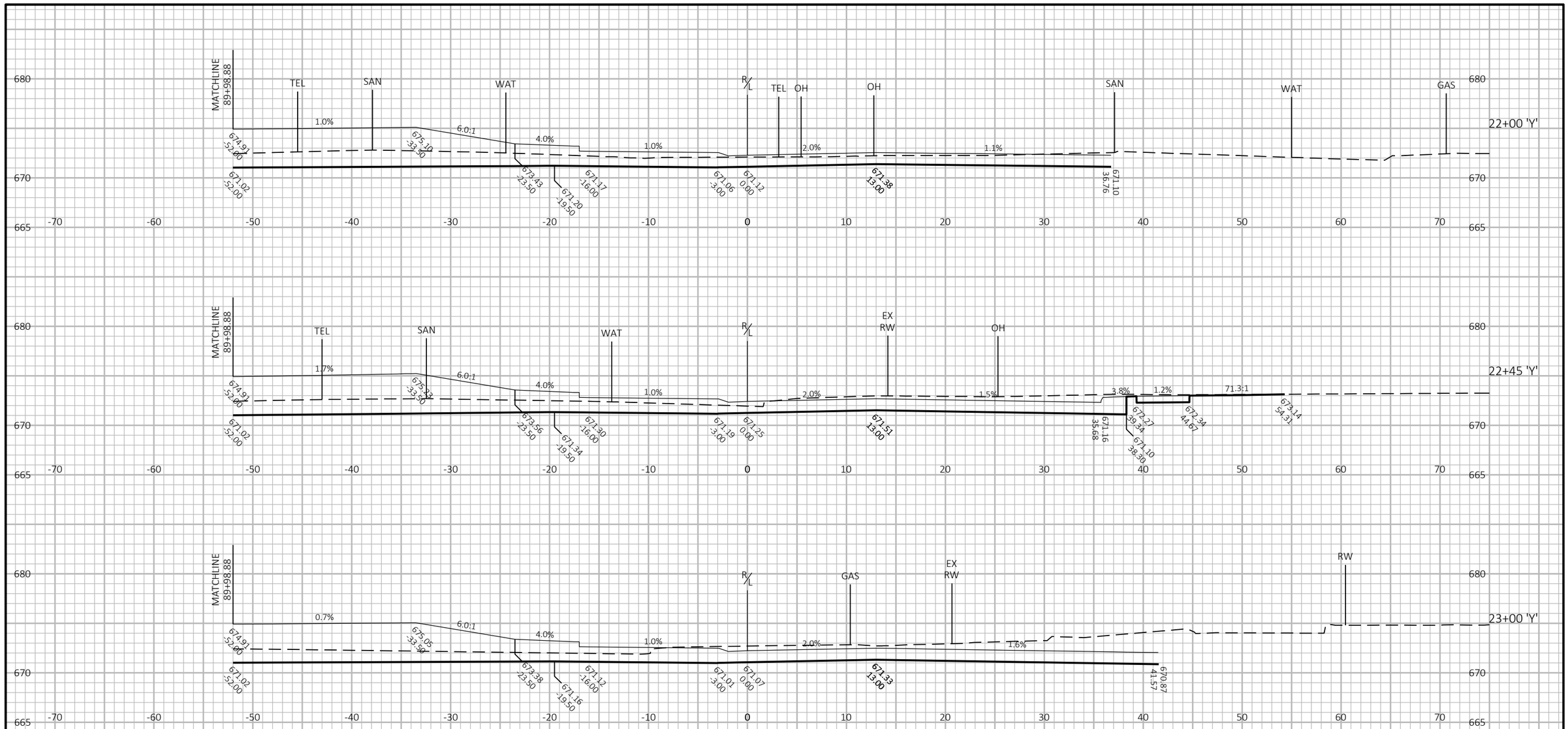
PLOT DATE : 7/27/2021 7:47 AM

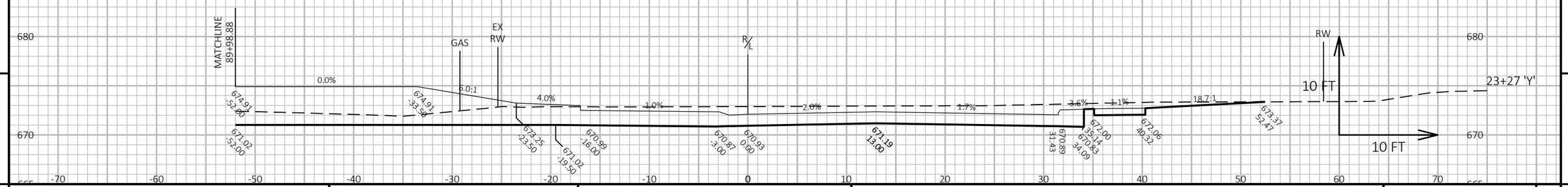
PLOT BY : KYLE CORNELIUS

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: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 16TH STREET ROUNDABOUT ('Y')	SHEET 639	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090210_XS_16TH ST RAB.DWG
LAYOUT NAME - 02

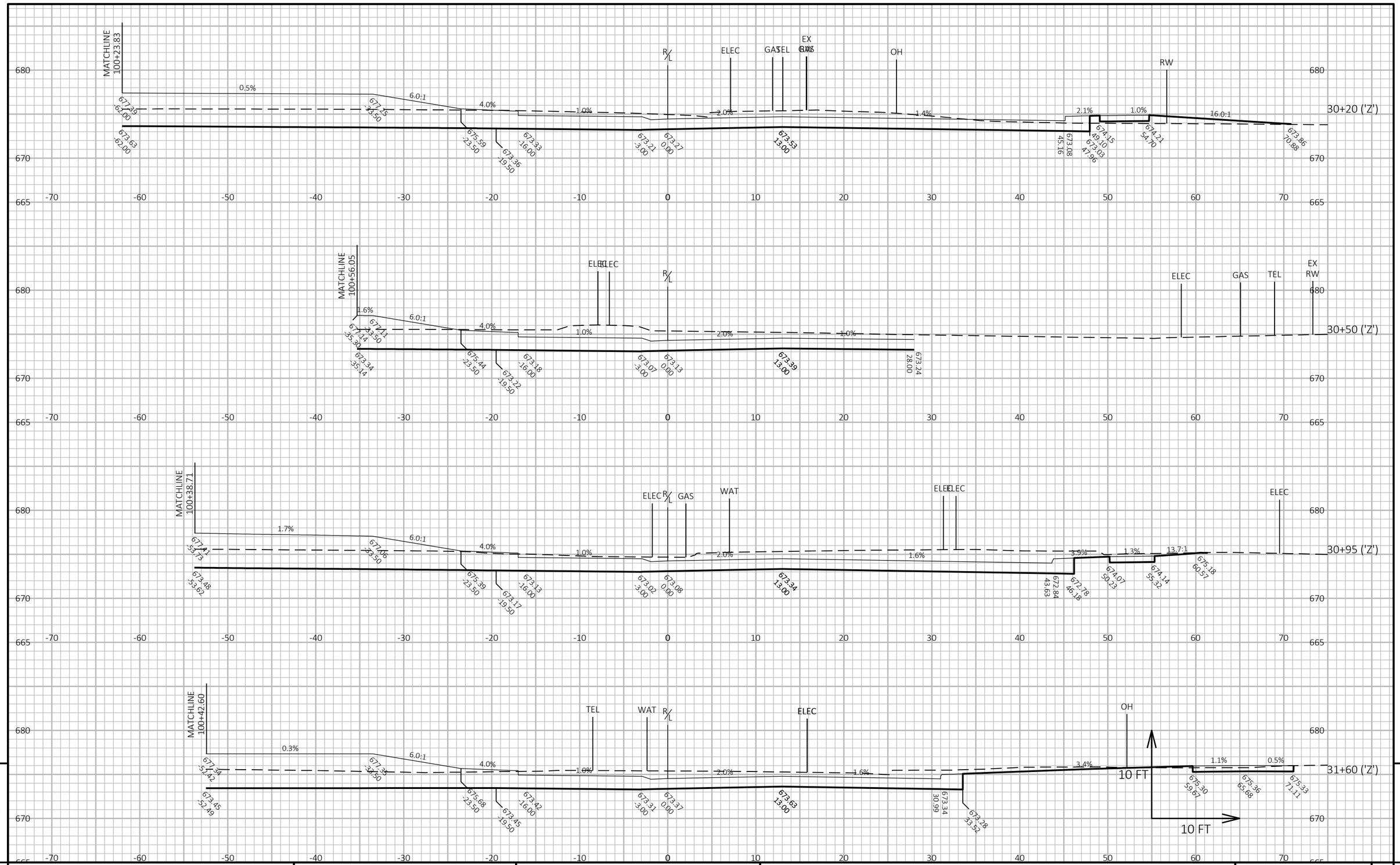
PLOT DATE : 7/27/2021 7:47 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

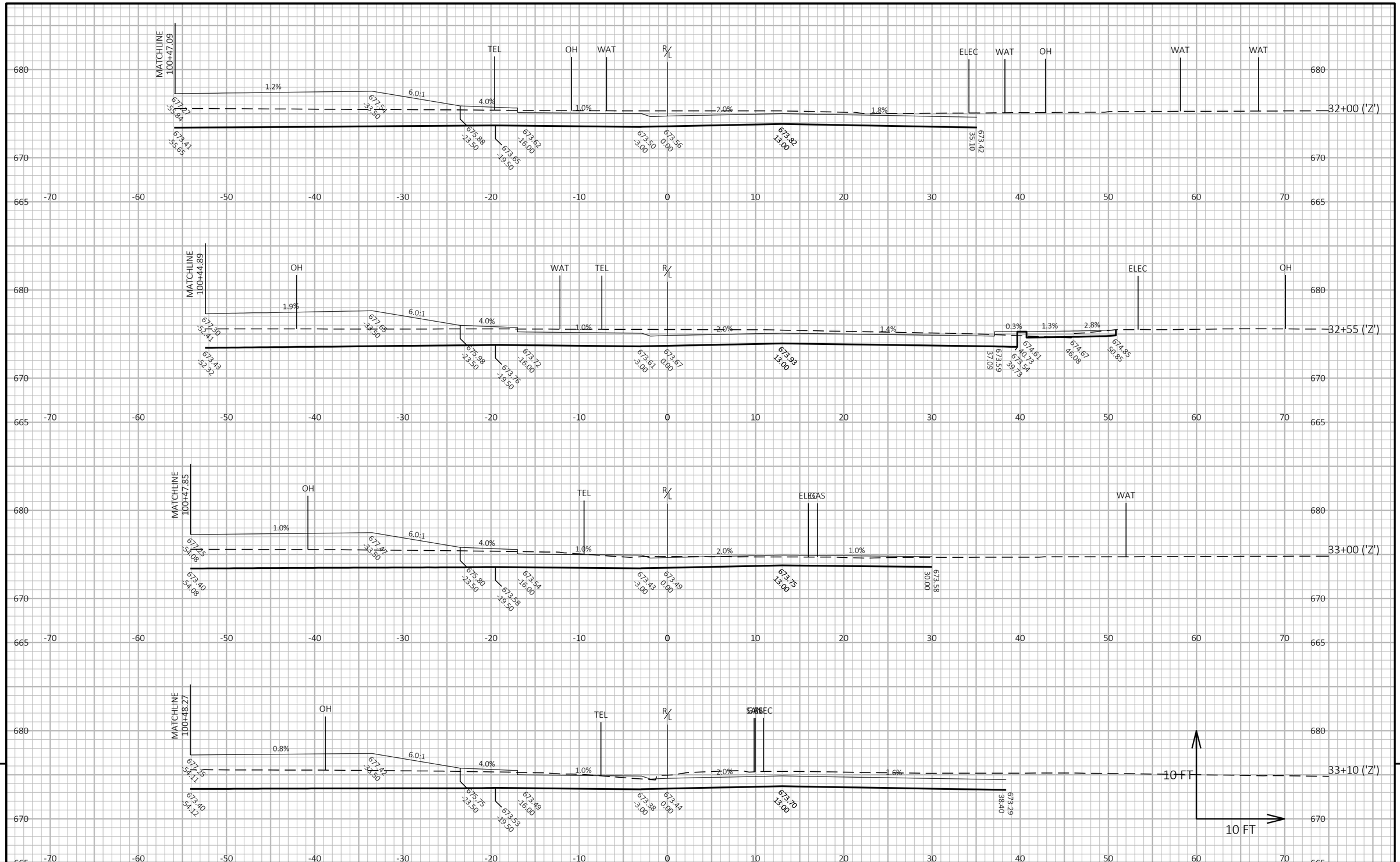
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE ROUNDABOUT ('Z')	SHEET 640	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090211_XS_WARD AVE RAB.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 7:55 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



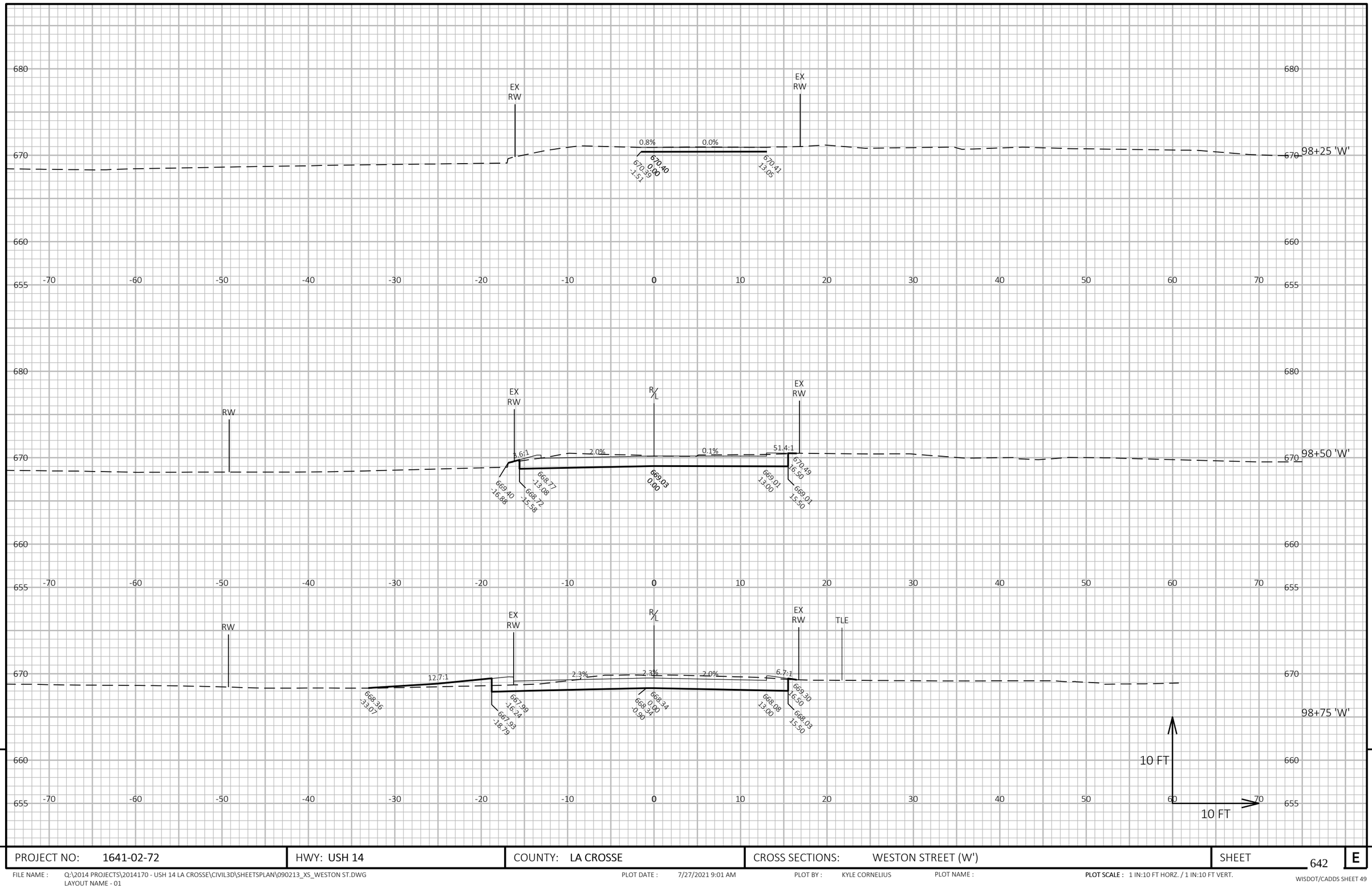
9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE ROUNDABOUT ('Z')	SHEET 641	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090211_XS_WARD AVE RAB.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 7:56 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WESTON STREET (W')	SHEET 642	E

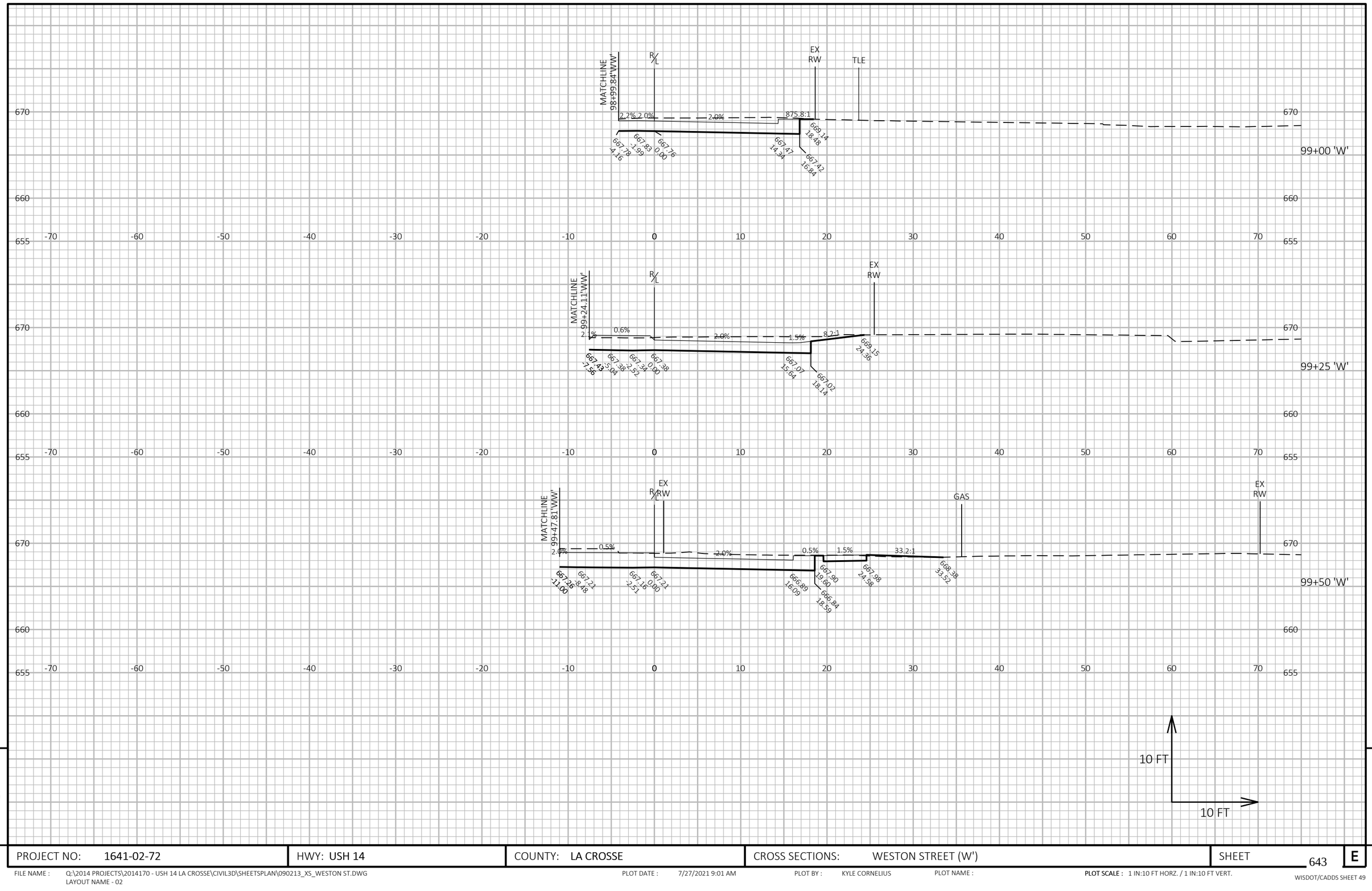
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090213_XS_WESTON ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 9:01 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

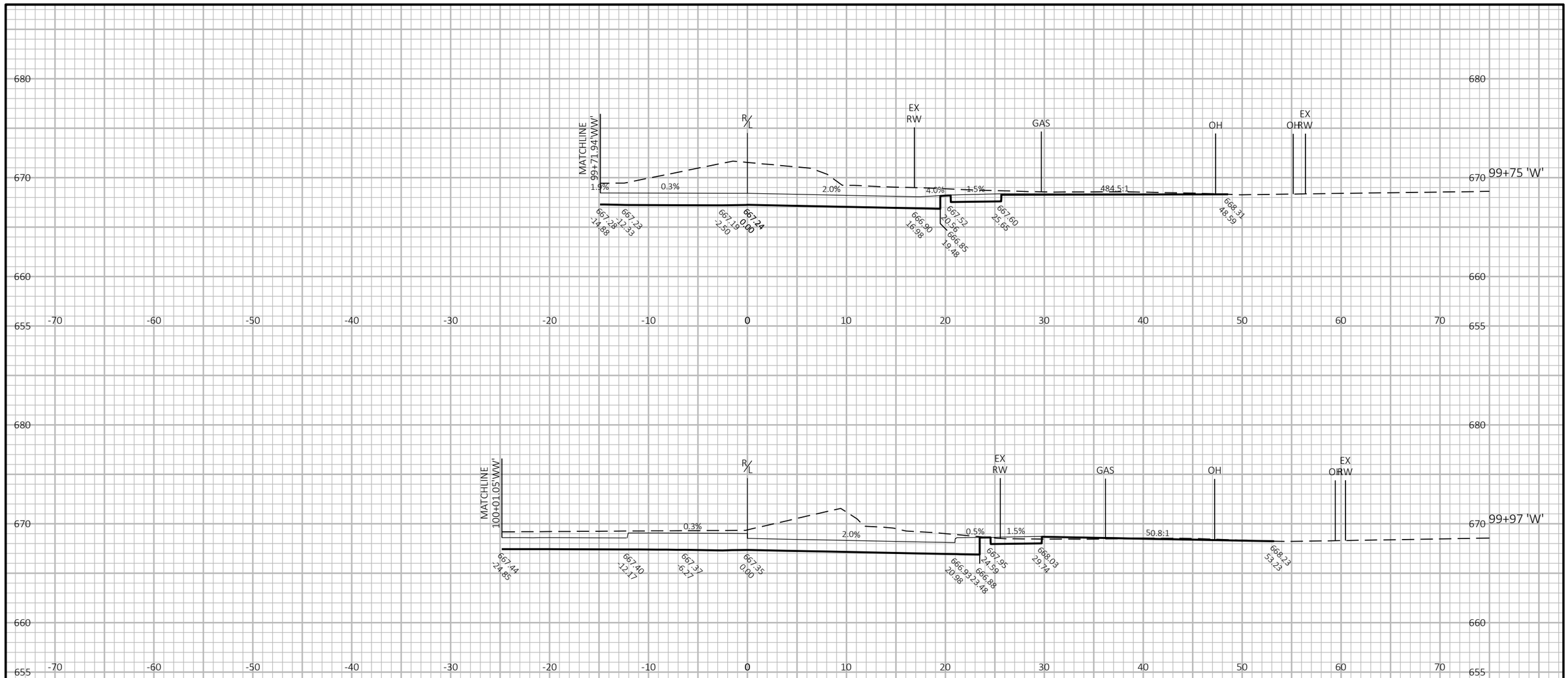
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WESTON STREET (W')	SHEET 643	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090213_XS_WESTON ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 9:01 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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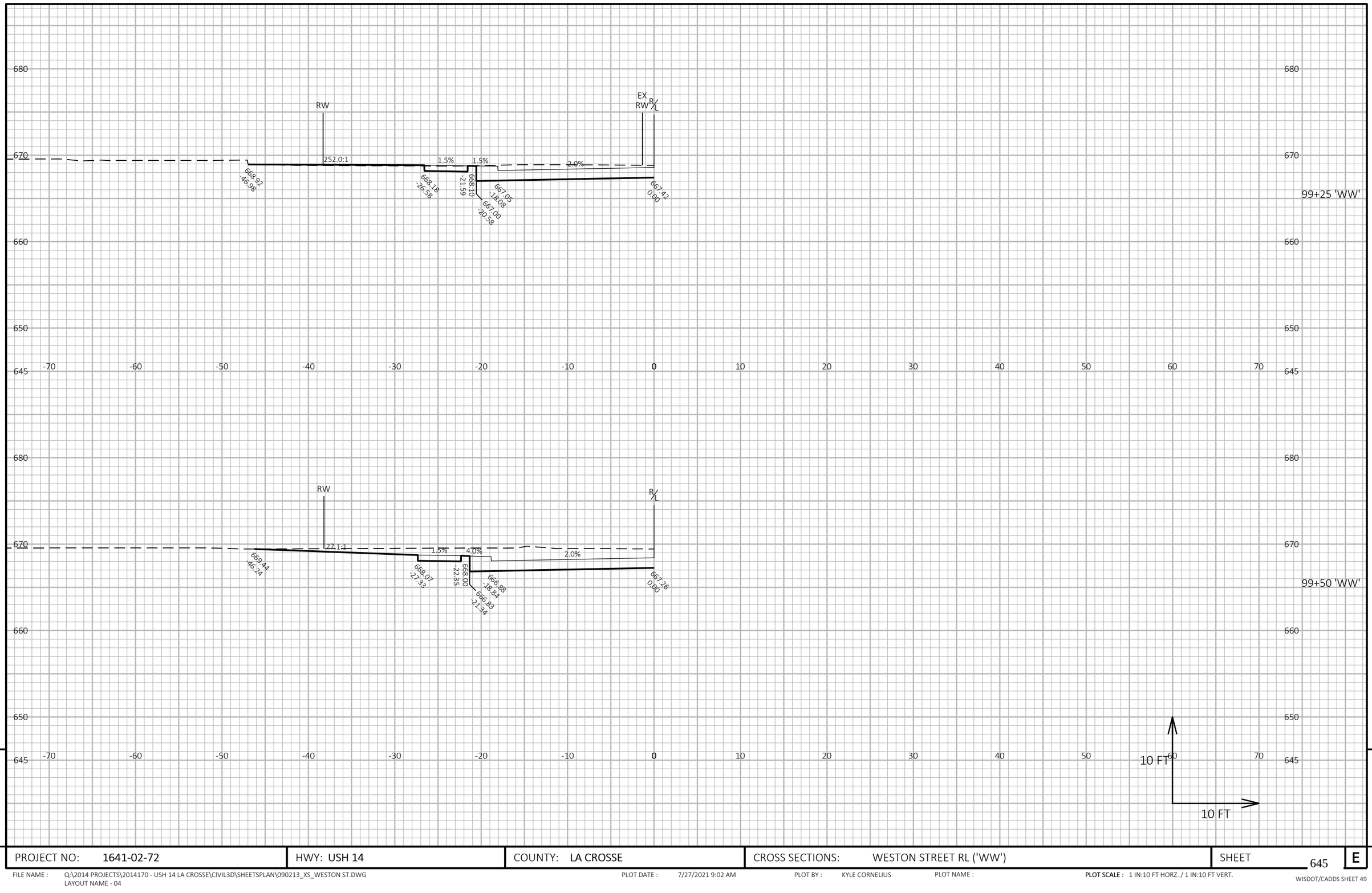
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WESTON STREET (W')	SHEET 644	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090213_XS_WESTON ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 9:01 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WESTON STREET RL ('WW')	SHEET 645	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090213_XS_WESTON ST.DWG
LAYOUT NAME - 04

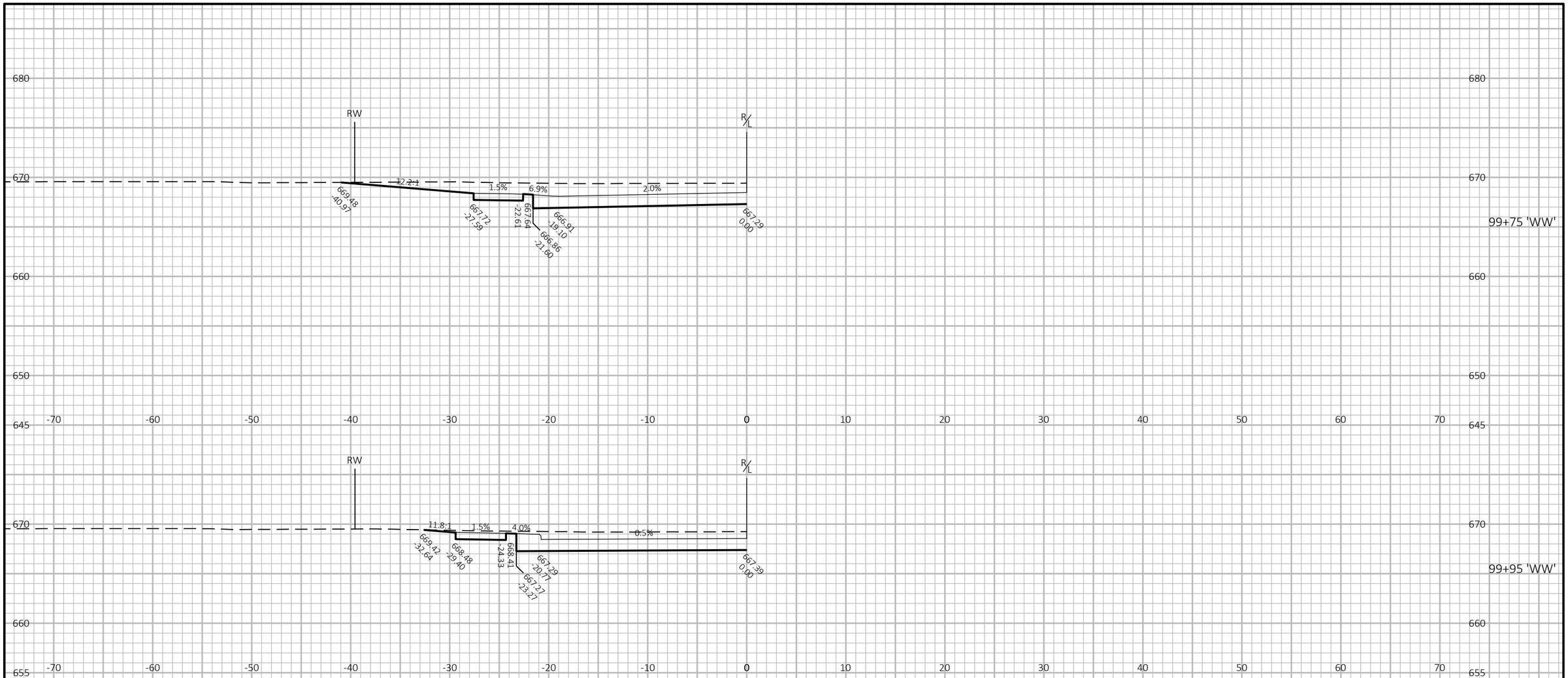
PLOT DATE : 7/27/2021 9:02 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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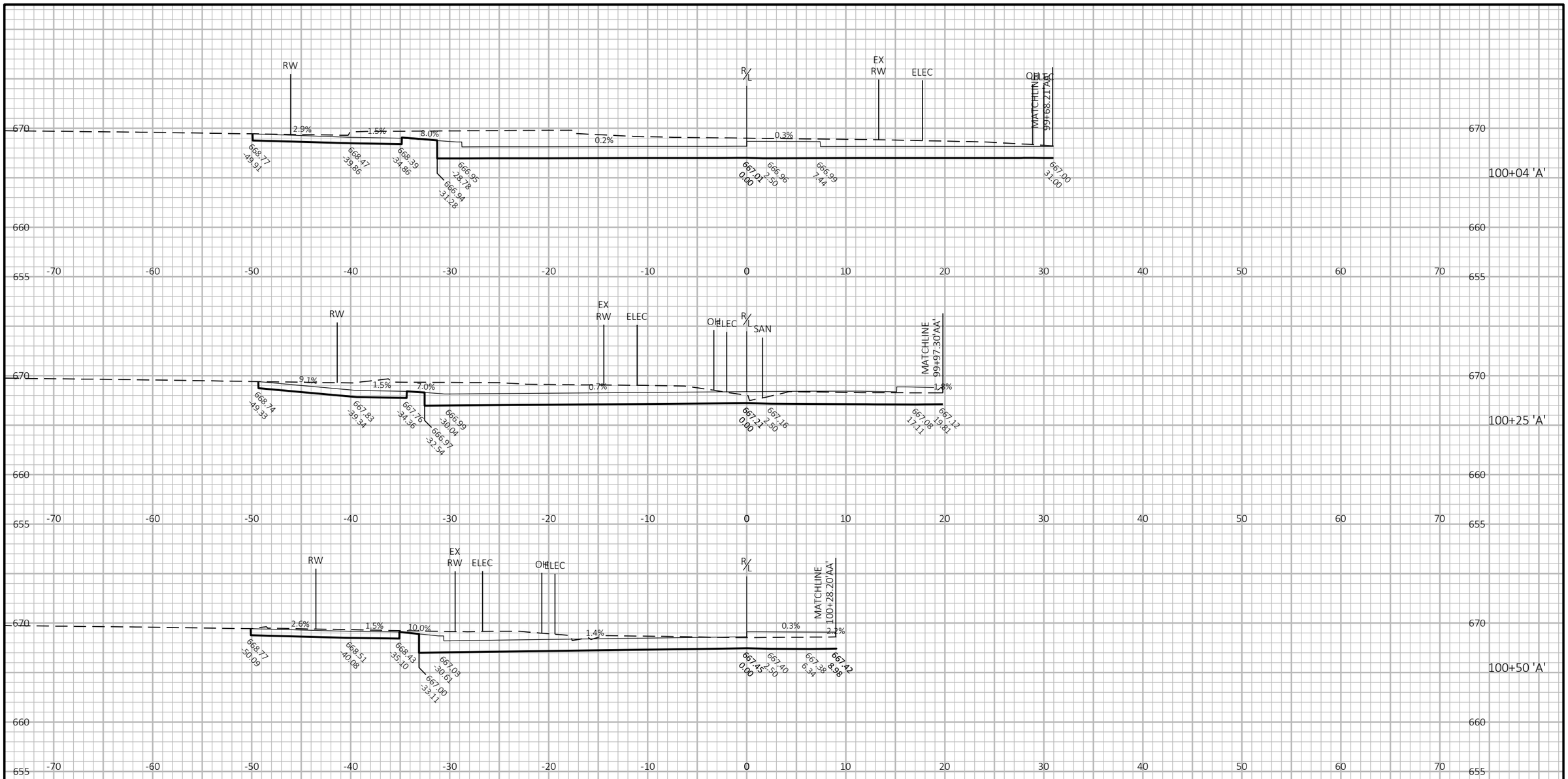
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WESTON STREET RL ('WW')	SHEET 646	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090213_XS_WESTON ST.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 9:02 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ('A')	SHEET 647	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 01

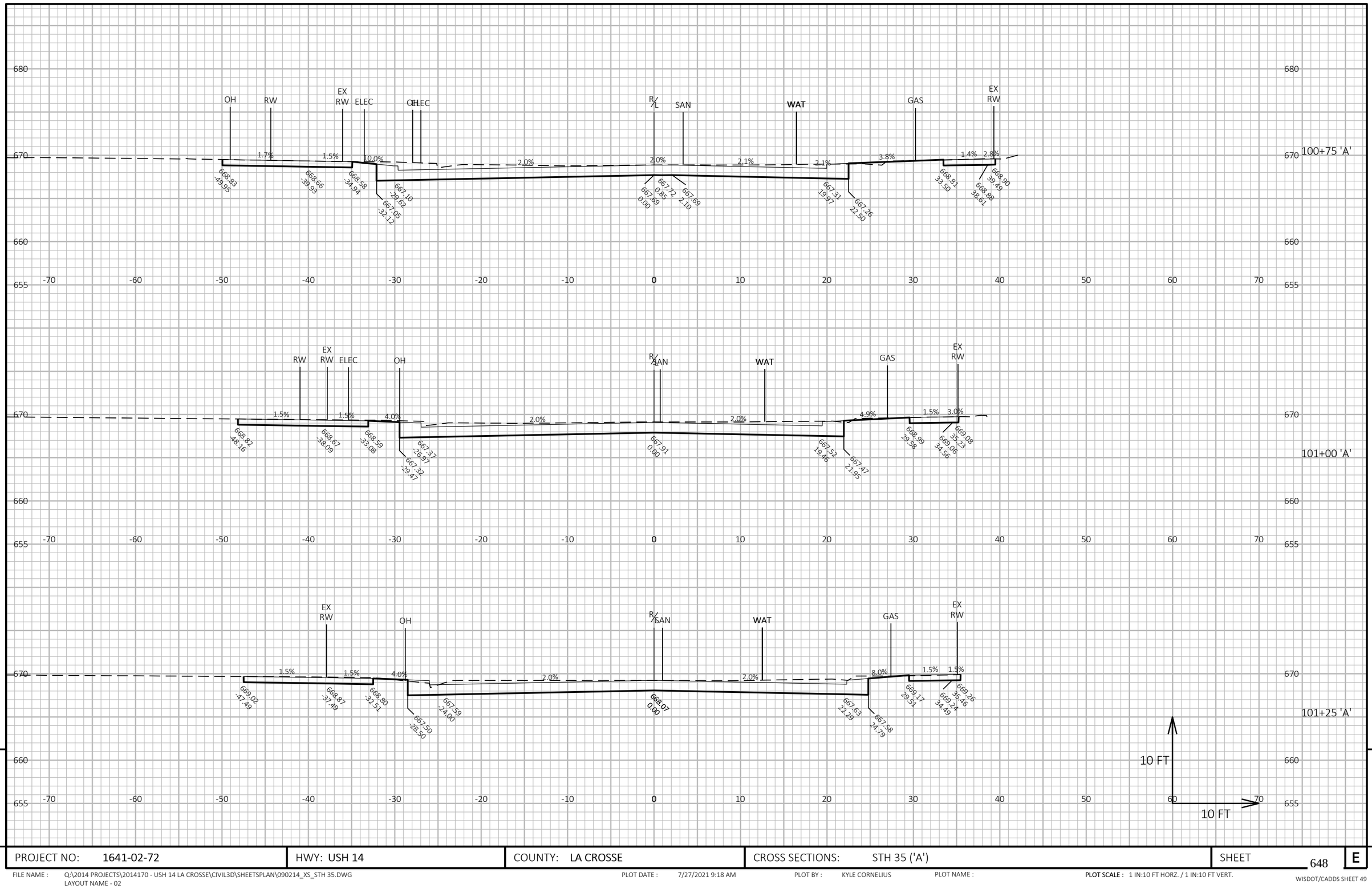
PLOT DATE : 7/27/2021 9:18 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ('A')	SHEET 648	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 02

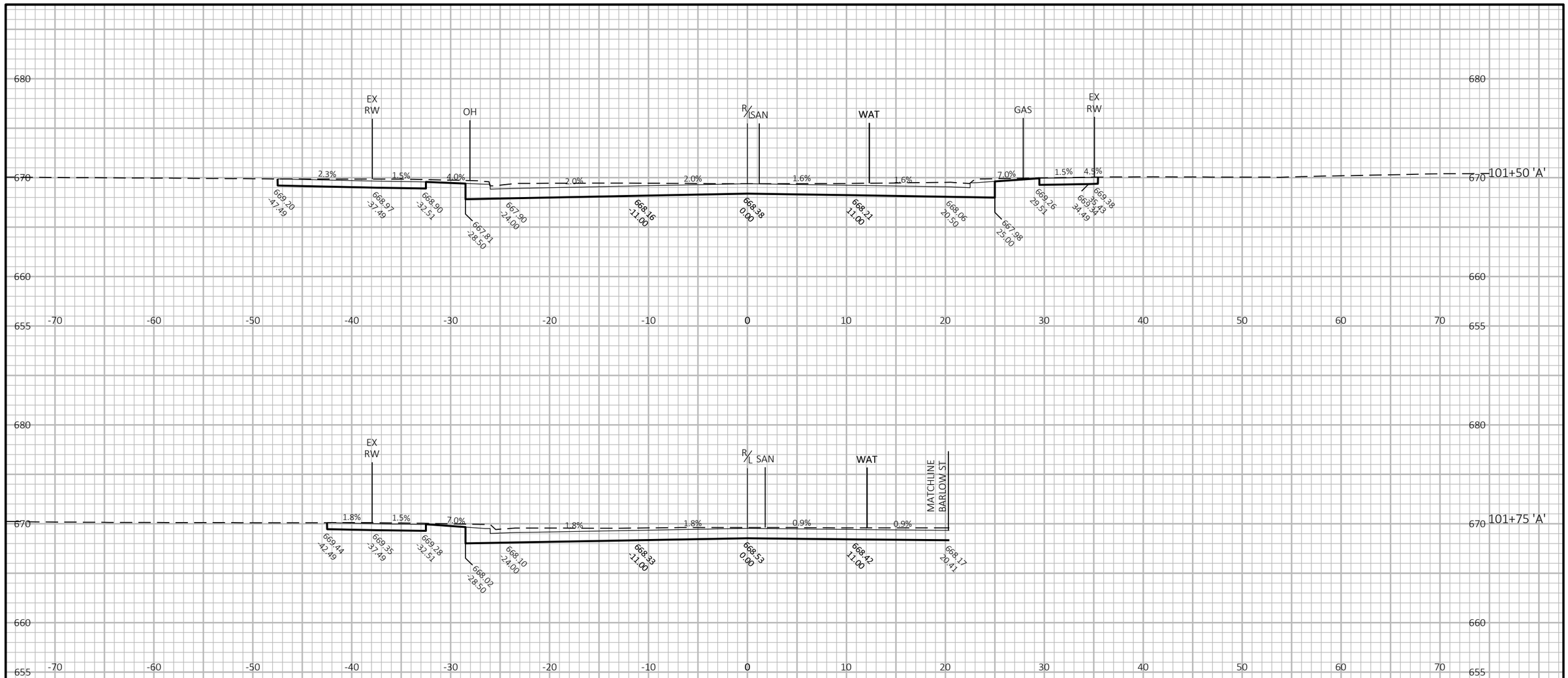
PLOT DATE : 7/27/2021 9:18 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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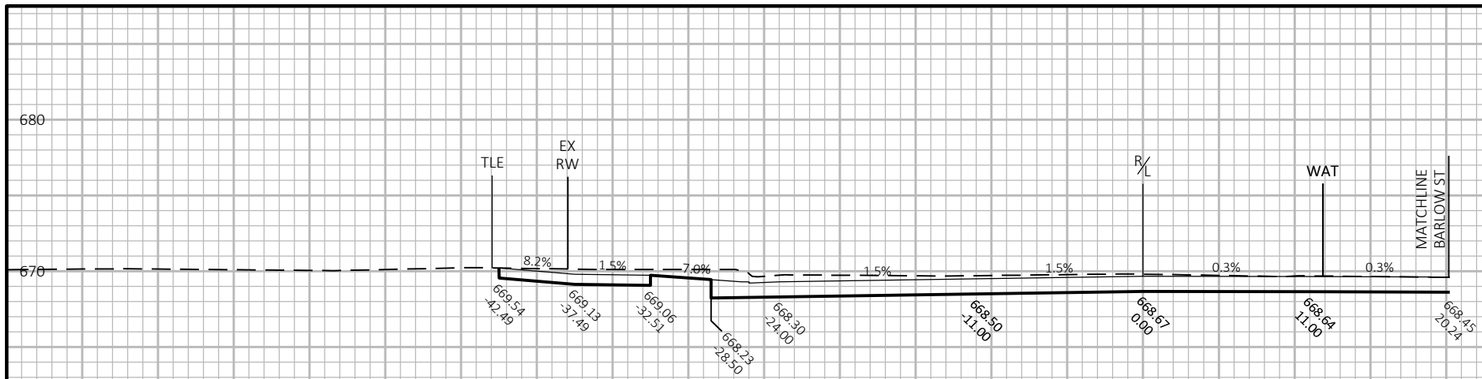
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ('A')	SHEET 649	E

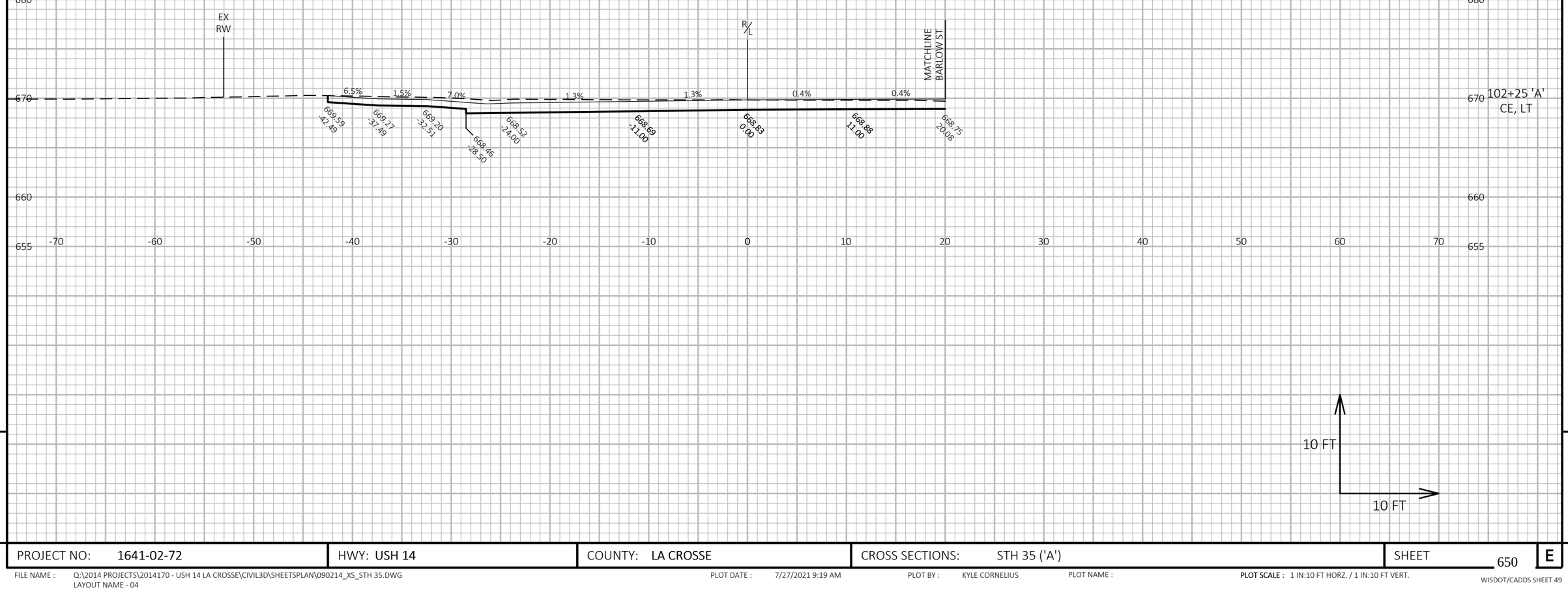
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 9:19 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ('A')	SHEET 650	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 04

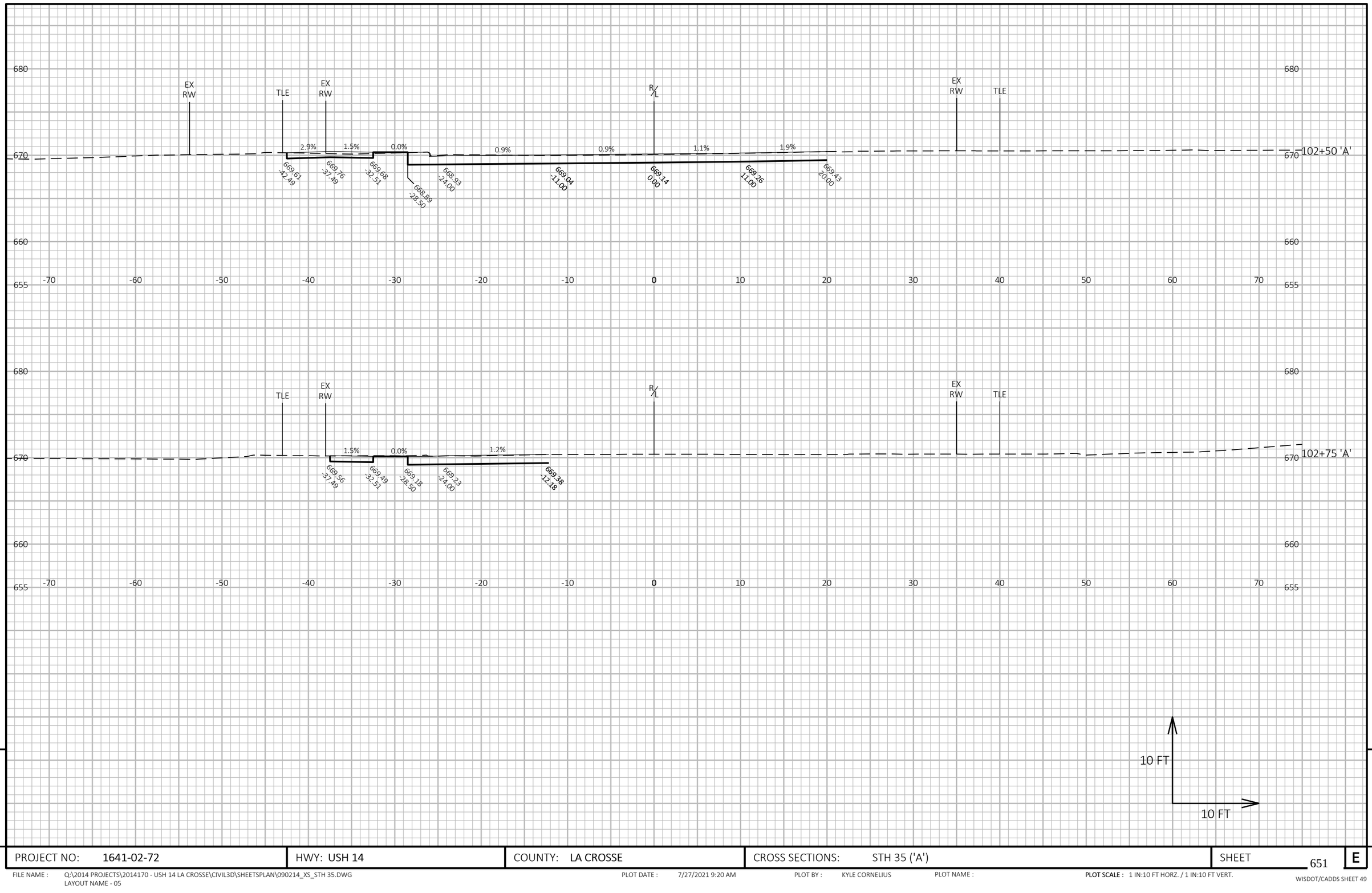
PLOT DATE : 7/27/2021 9:19 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



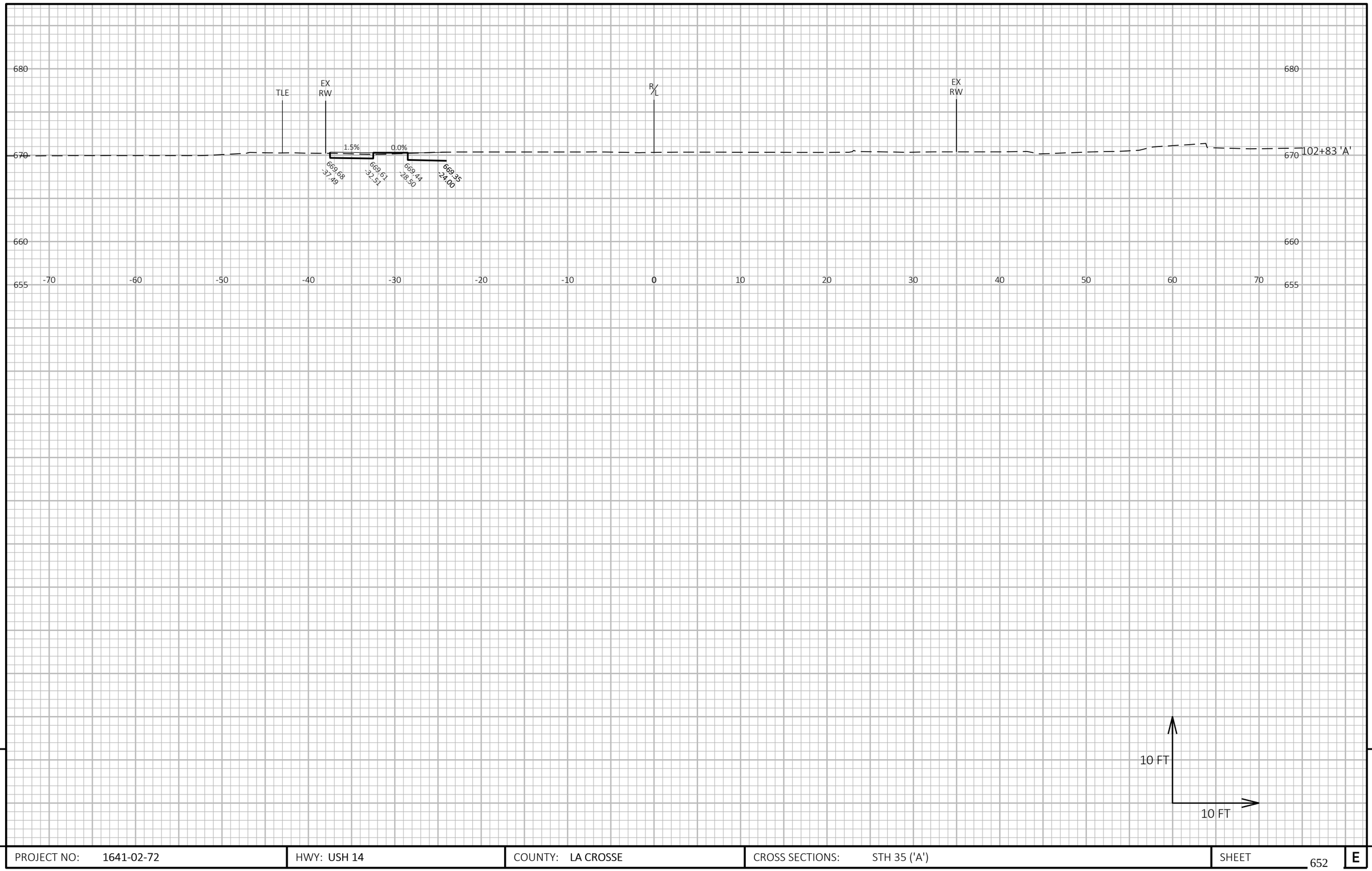
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ('A')	SHEET 651	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 9:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



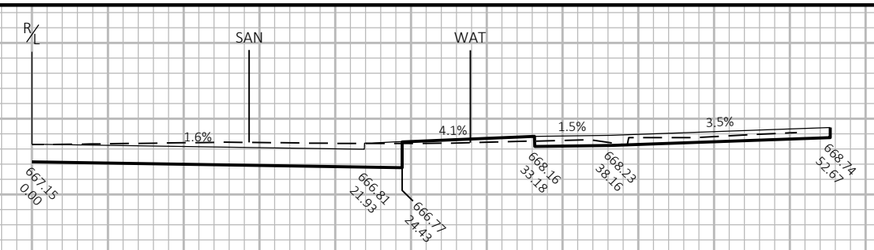
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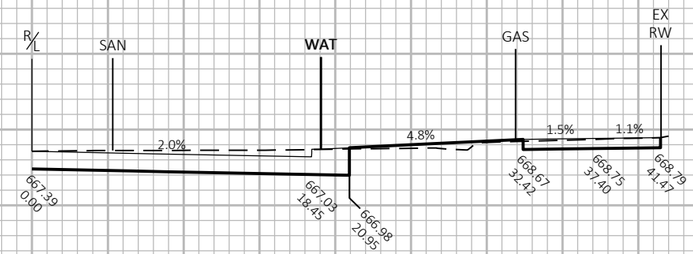
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 ('A')	SHEET 652	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 06

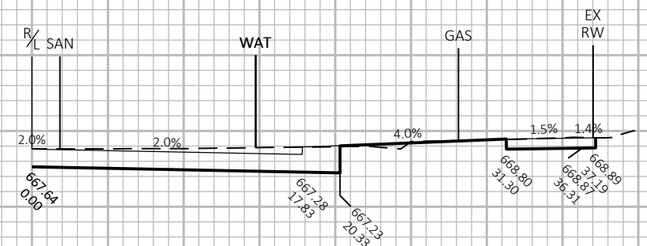
PLOT DATE : 7/27/2021 9:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



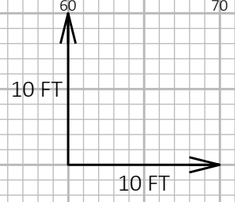
100+00 'AA'



100+25 'AA'



100+50 'AA'



9

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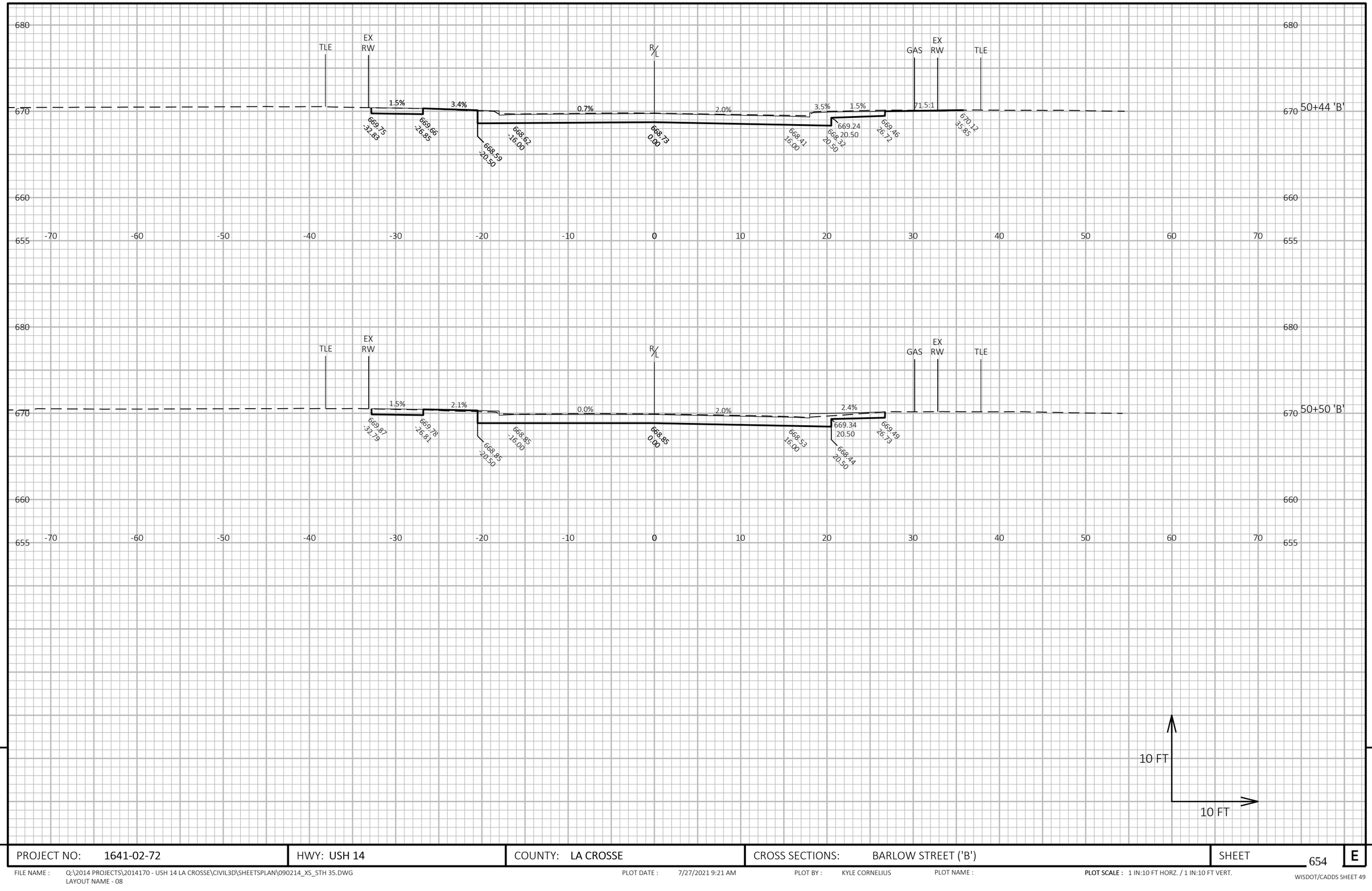
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 RL ('AA')	SHEET 653	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 07

PLOT DATE : 7/27/2021 9:21 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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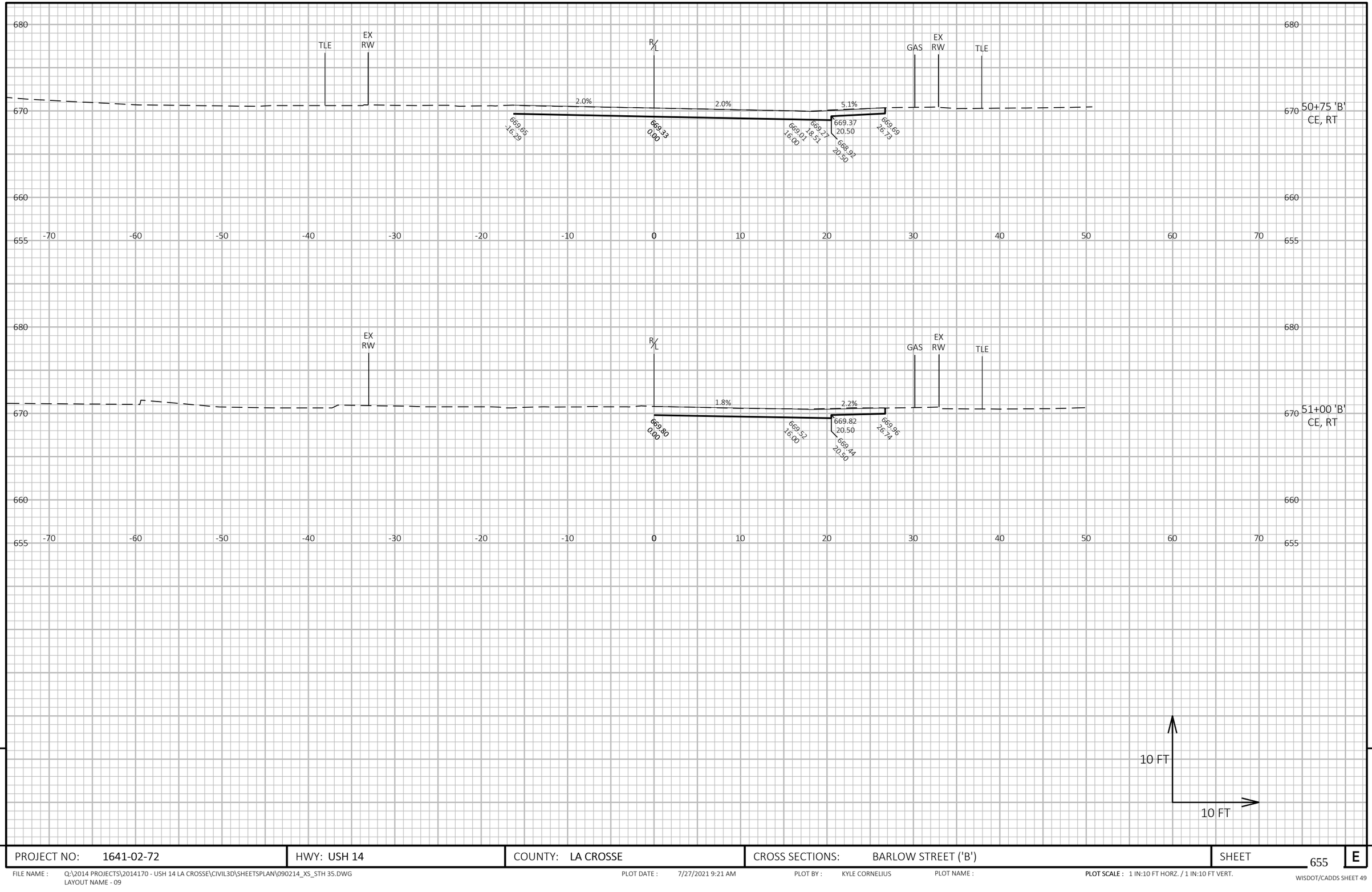
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: BARLOW STREET ('B')	SHEET 654	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 08

PLOT DATE : 7/27/2021 9:21 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: BARLOW STREET ('B')	SHEET 655	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090214_XS_STH 35.DWG
LAYOUT NAME - 09

PLOT DATE : 7/27/2021 9:21 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WEST AVENUE ('WS')	SHEET 656	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090215_XS_WEST AVE.DWG
LAYOUT NAME - 01

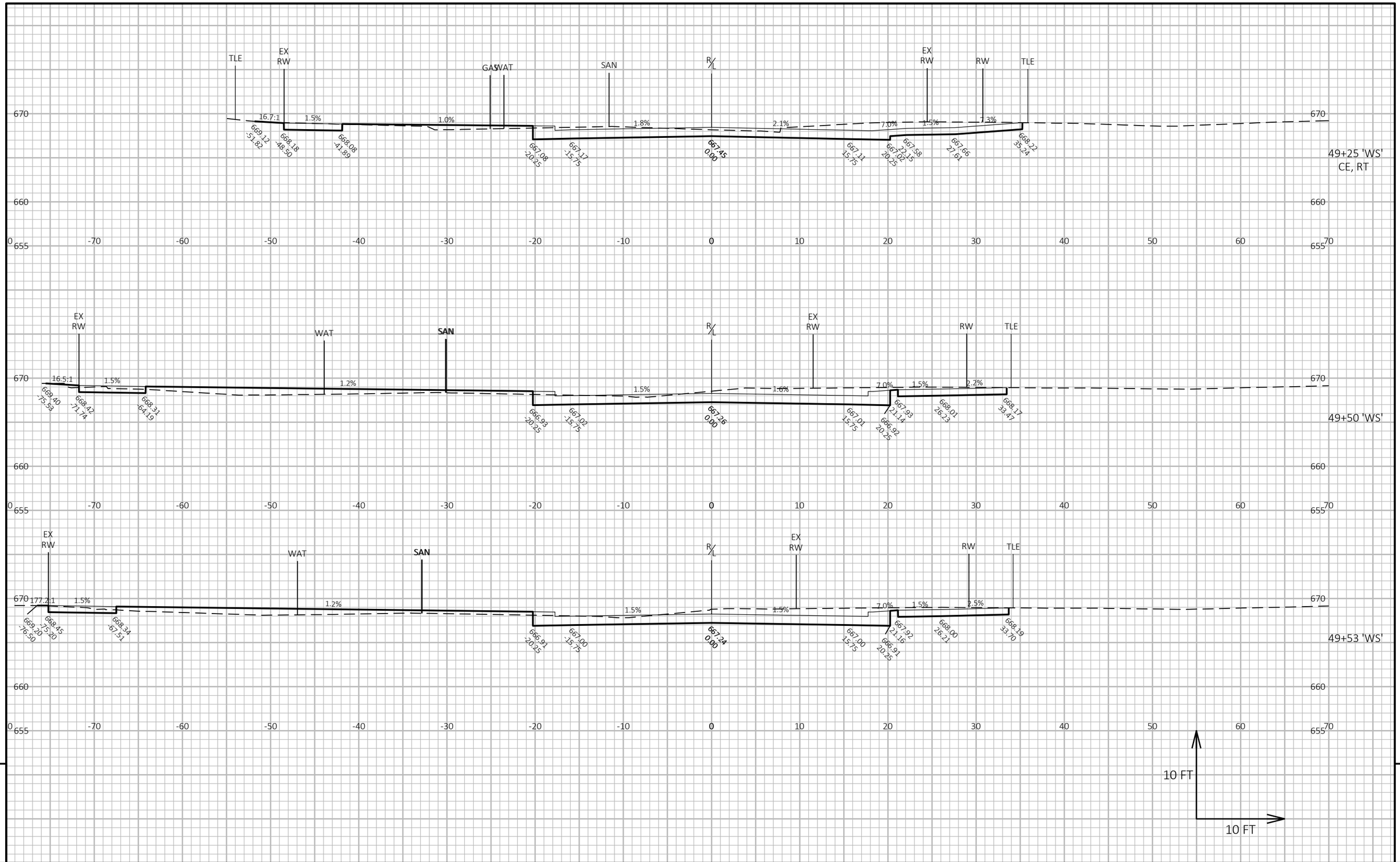
PLOT DATE : 7/27/2021 9:26 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

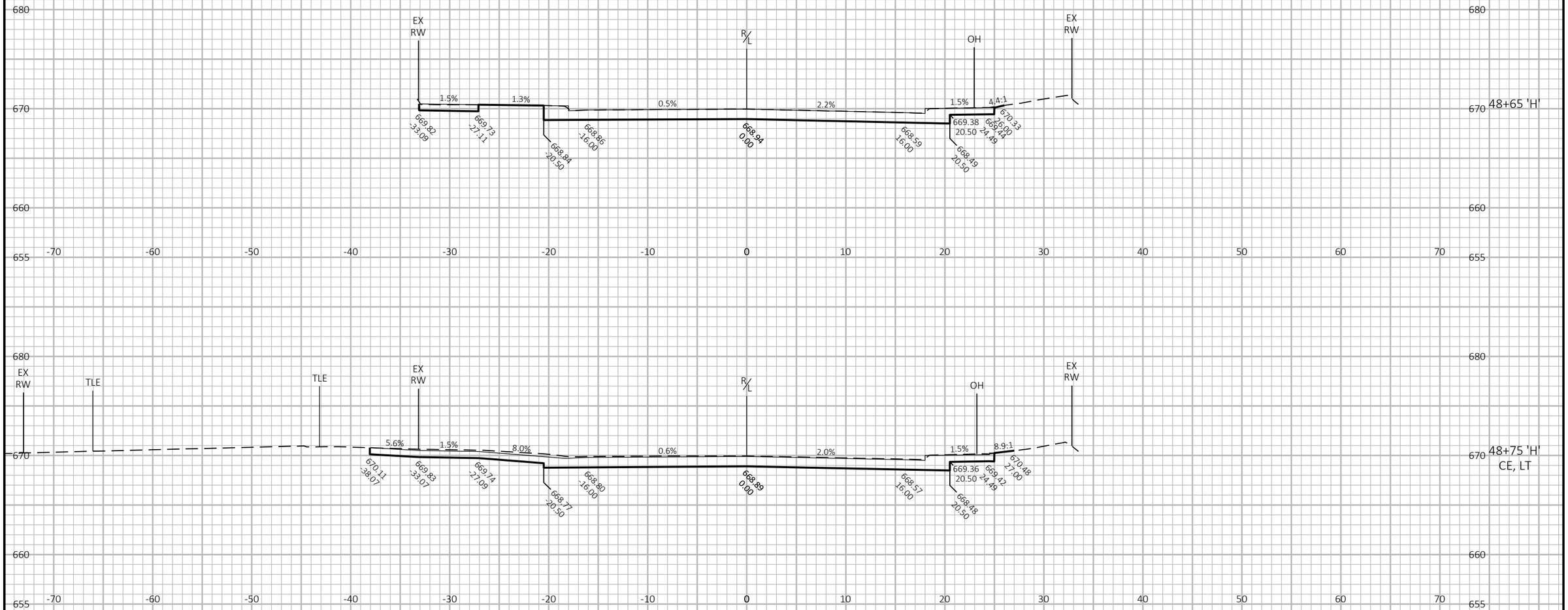


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WEST AVENUE ('WS')	SHEET 657 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090215_XS_WEST AVE.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 9:26 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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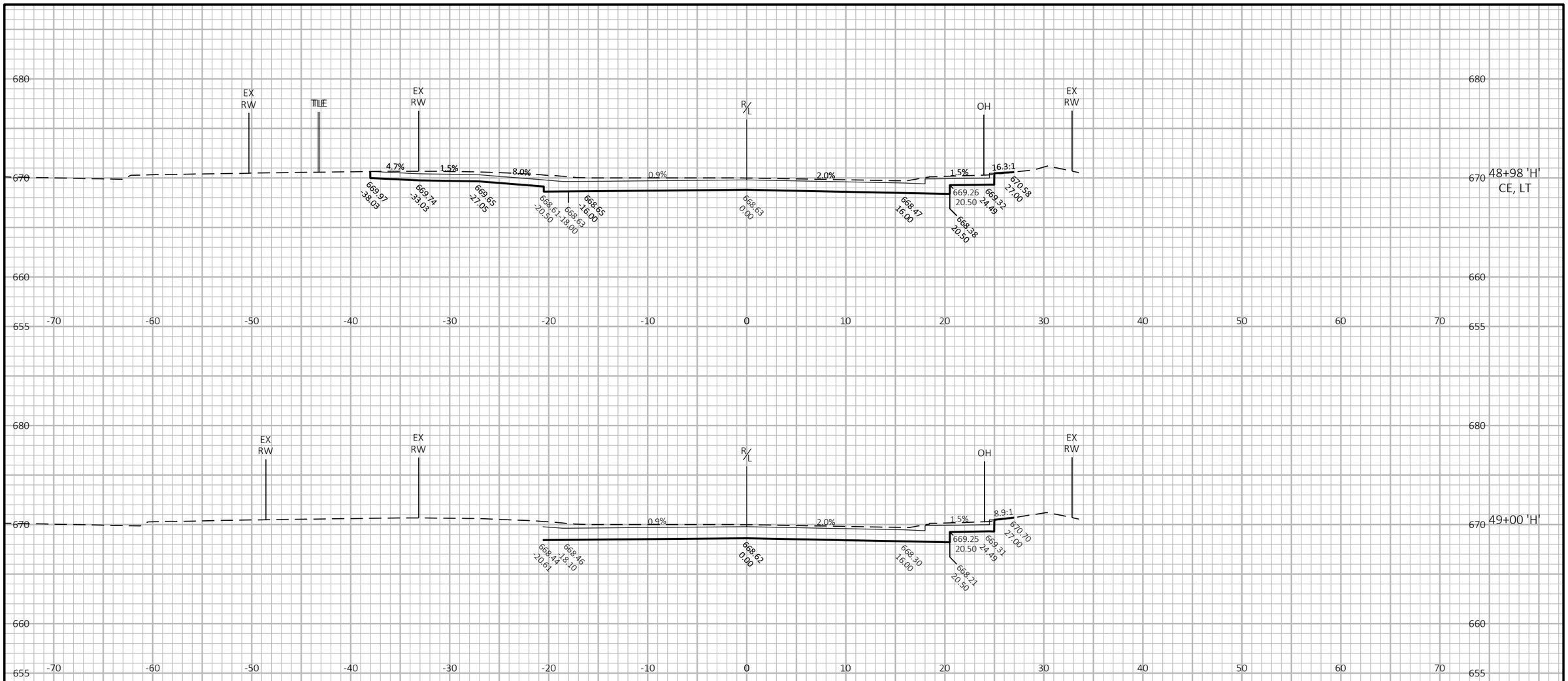
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 658	E

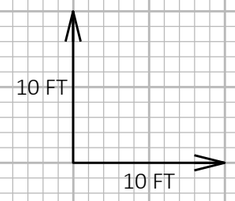
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 9:36 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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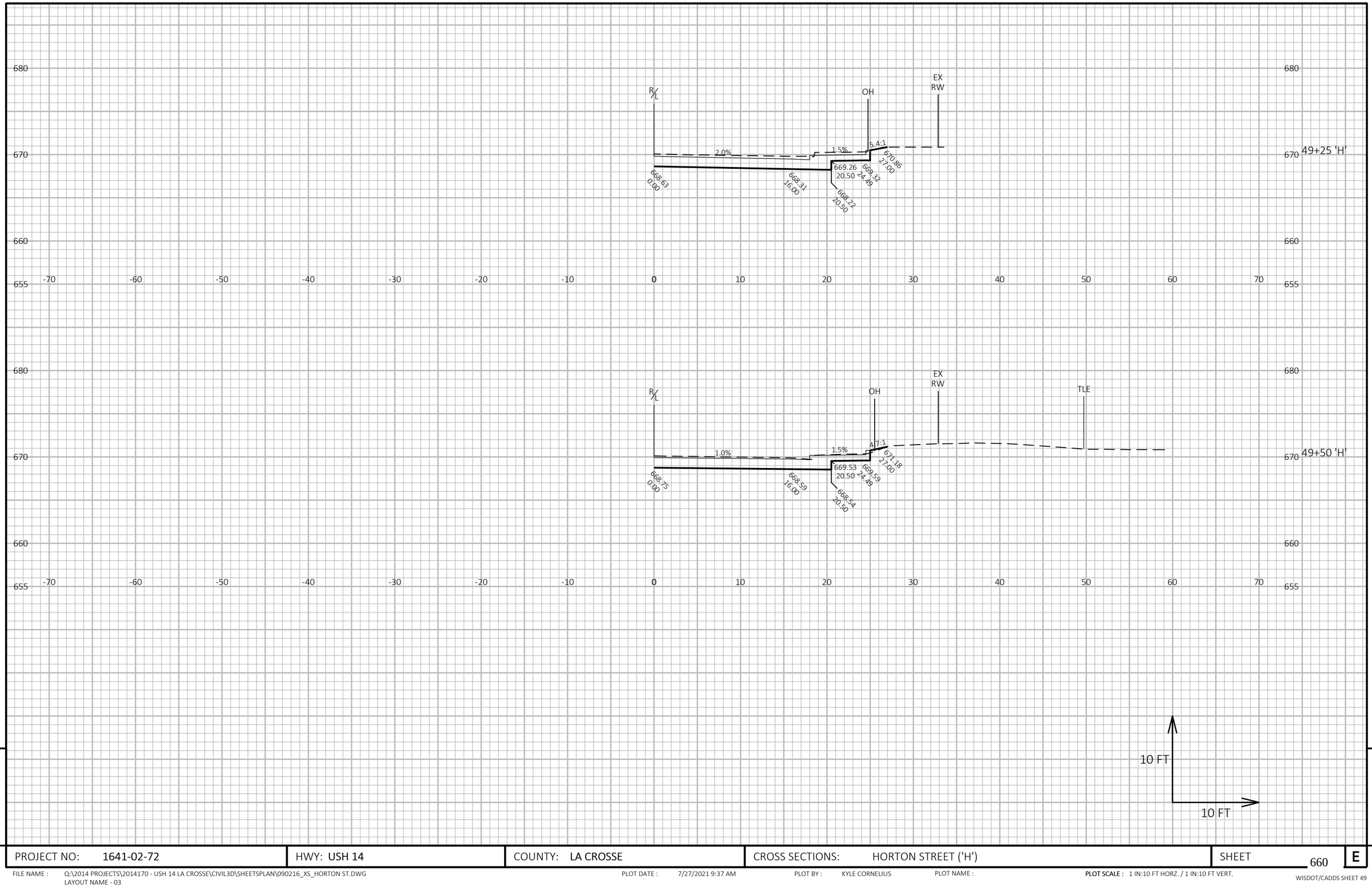
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 659	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 9:37 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 660	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 03

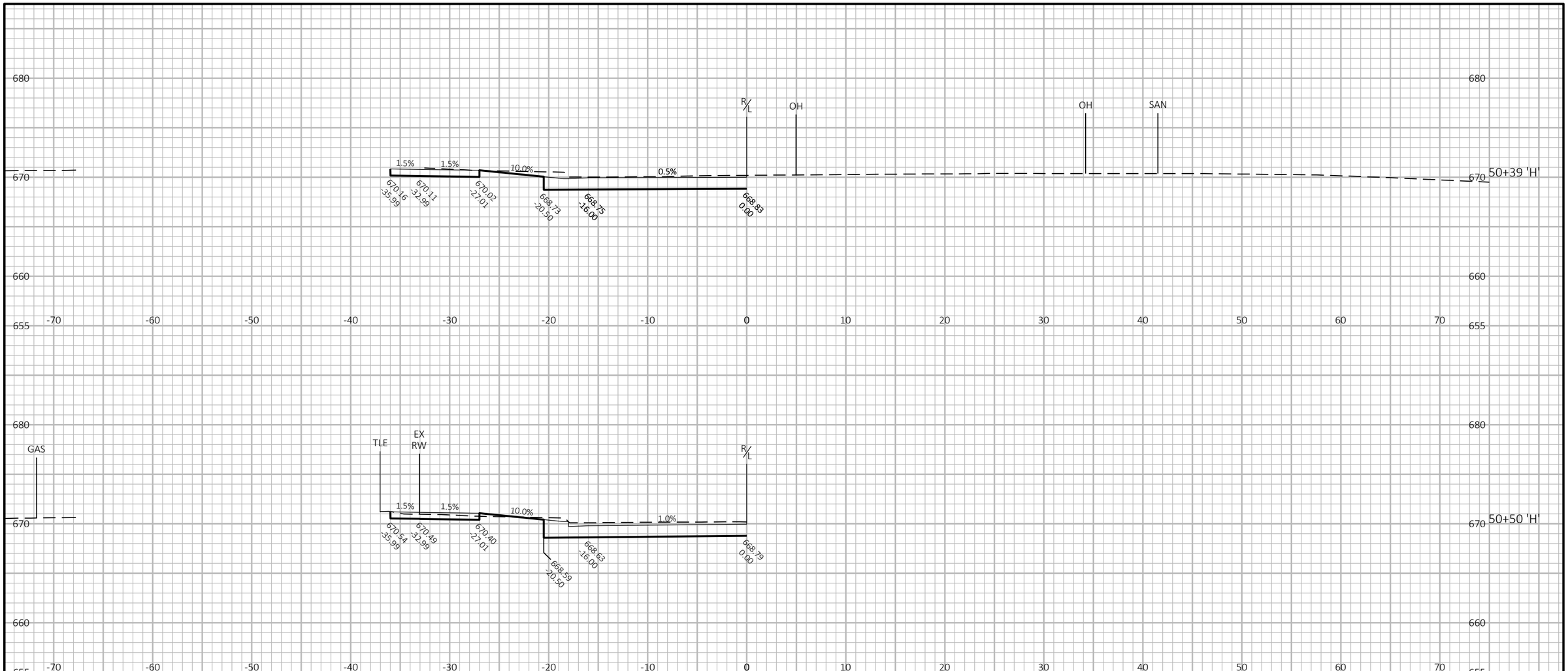
PLOT DATE : 7/27/2021 9:37 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 661	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 04

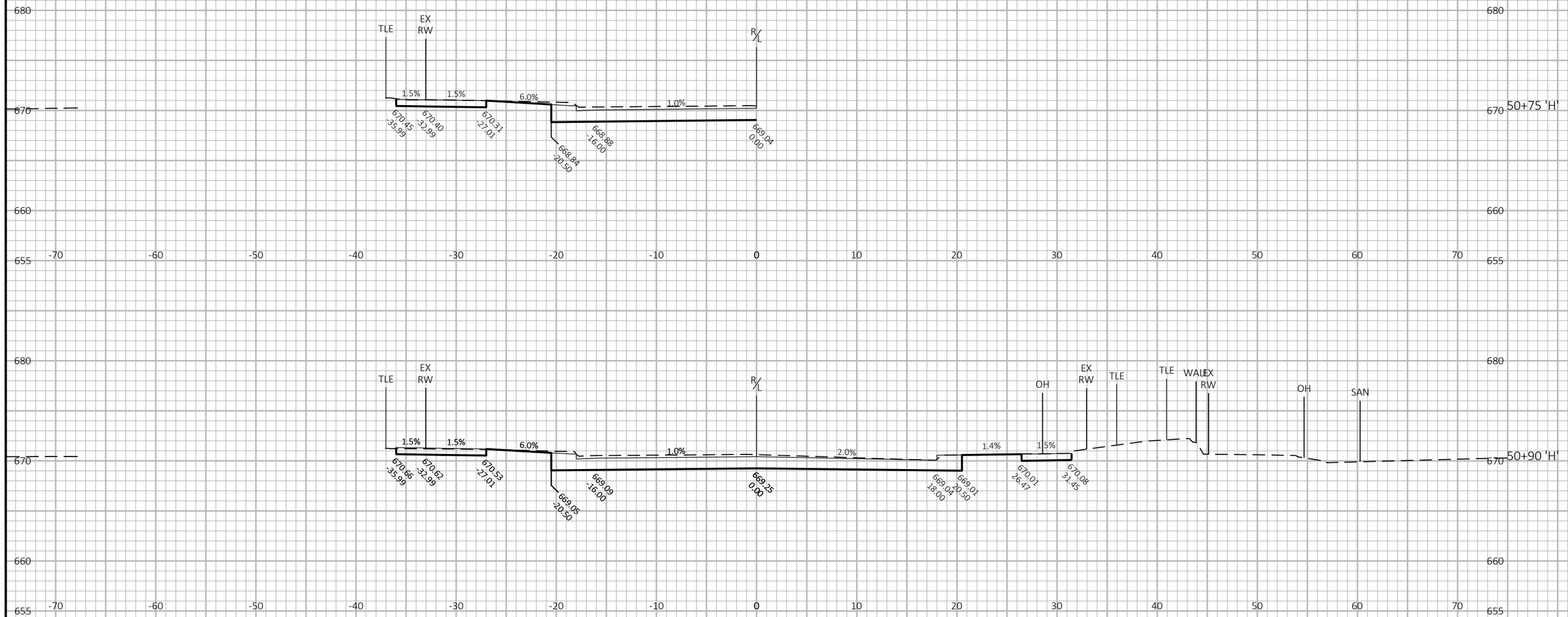
PLOT DATE : 7/27/2021 9:38 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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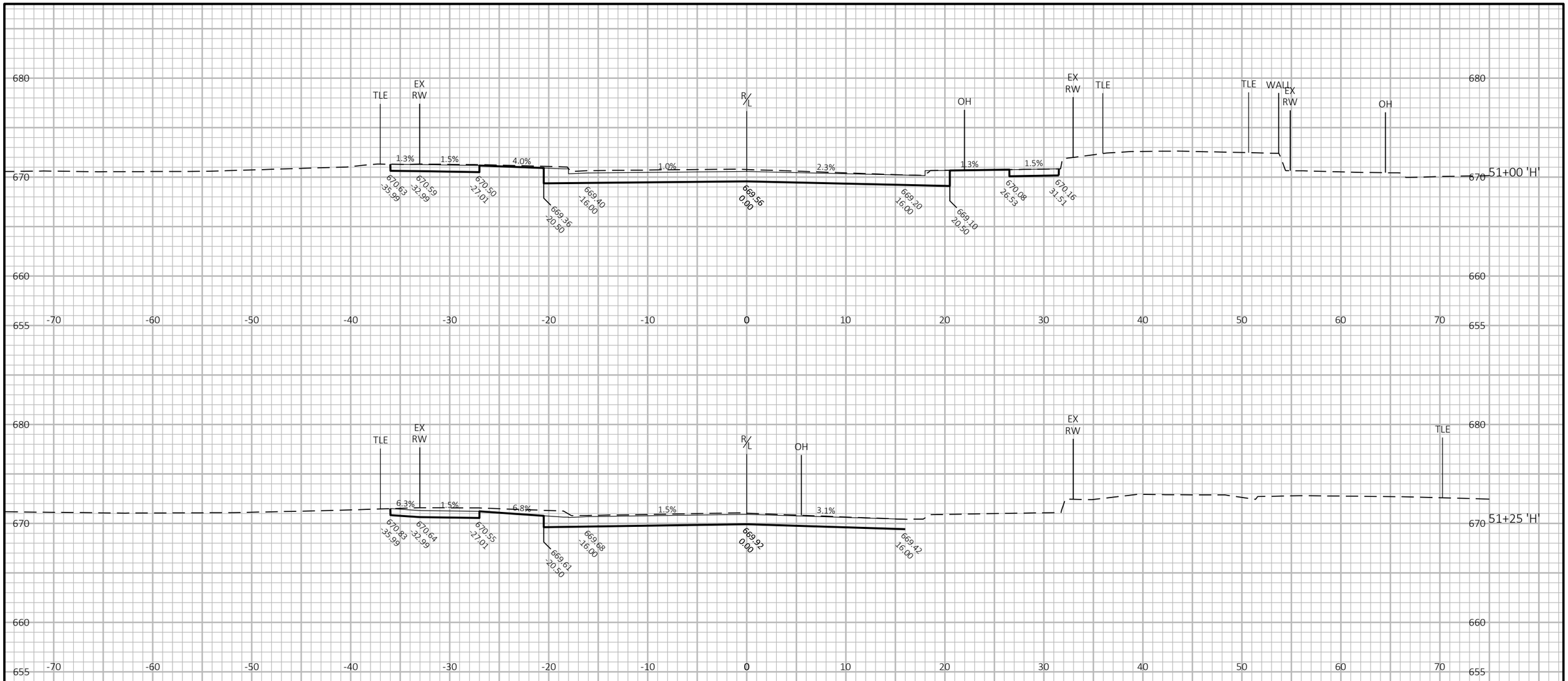
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 662	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 9:38 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 663	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 06

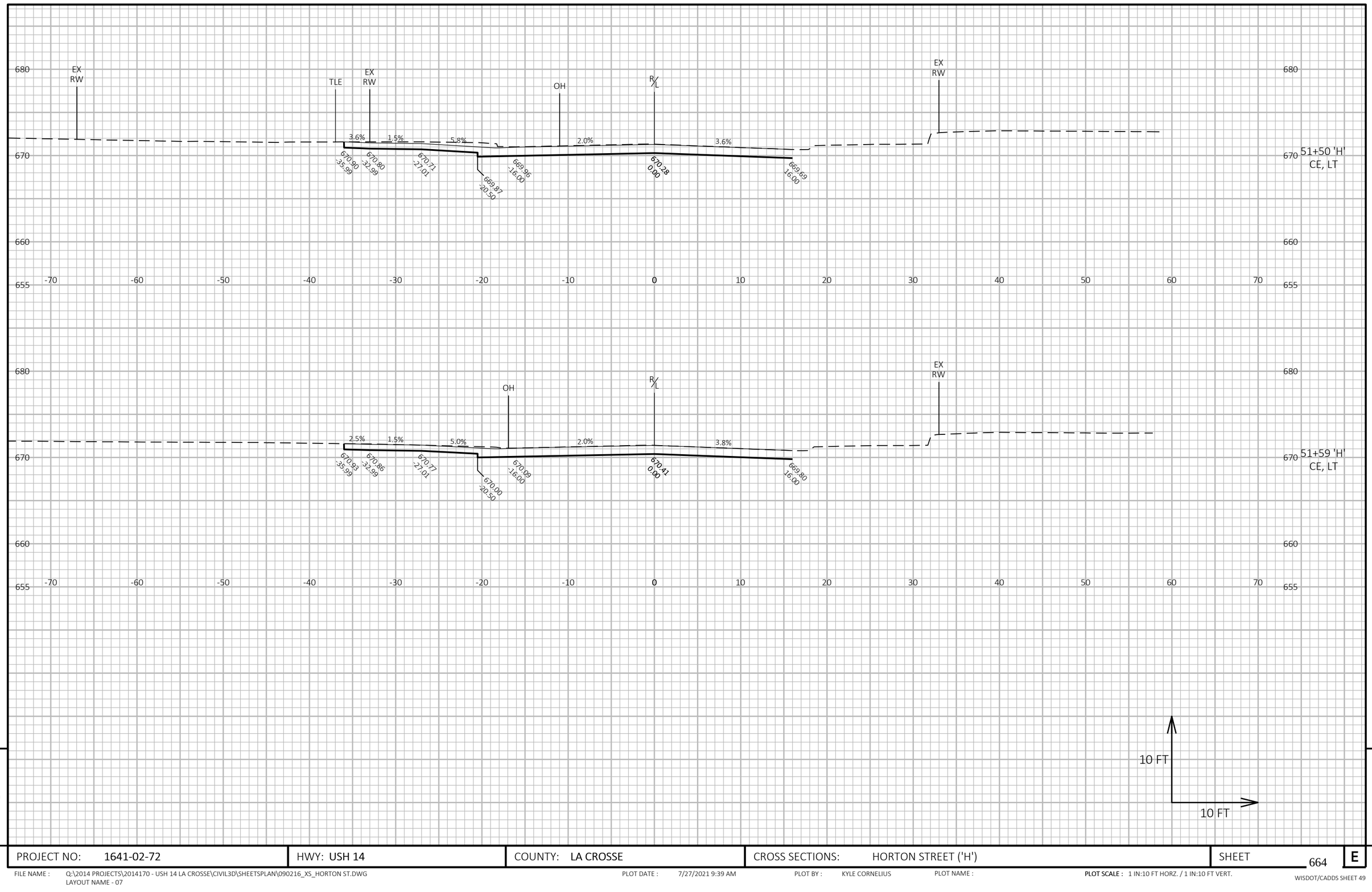
PLOT DATE : 7/27/2021 9:39 AM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: HORTON STREET ('H')	SHEET 664	E

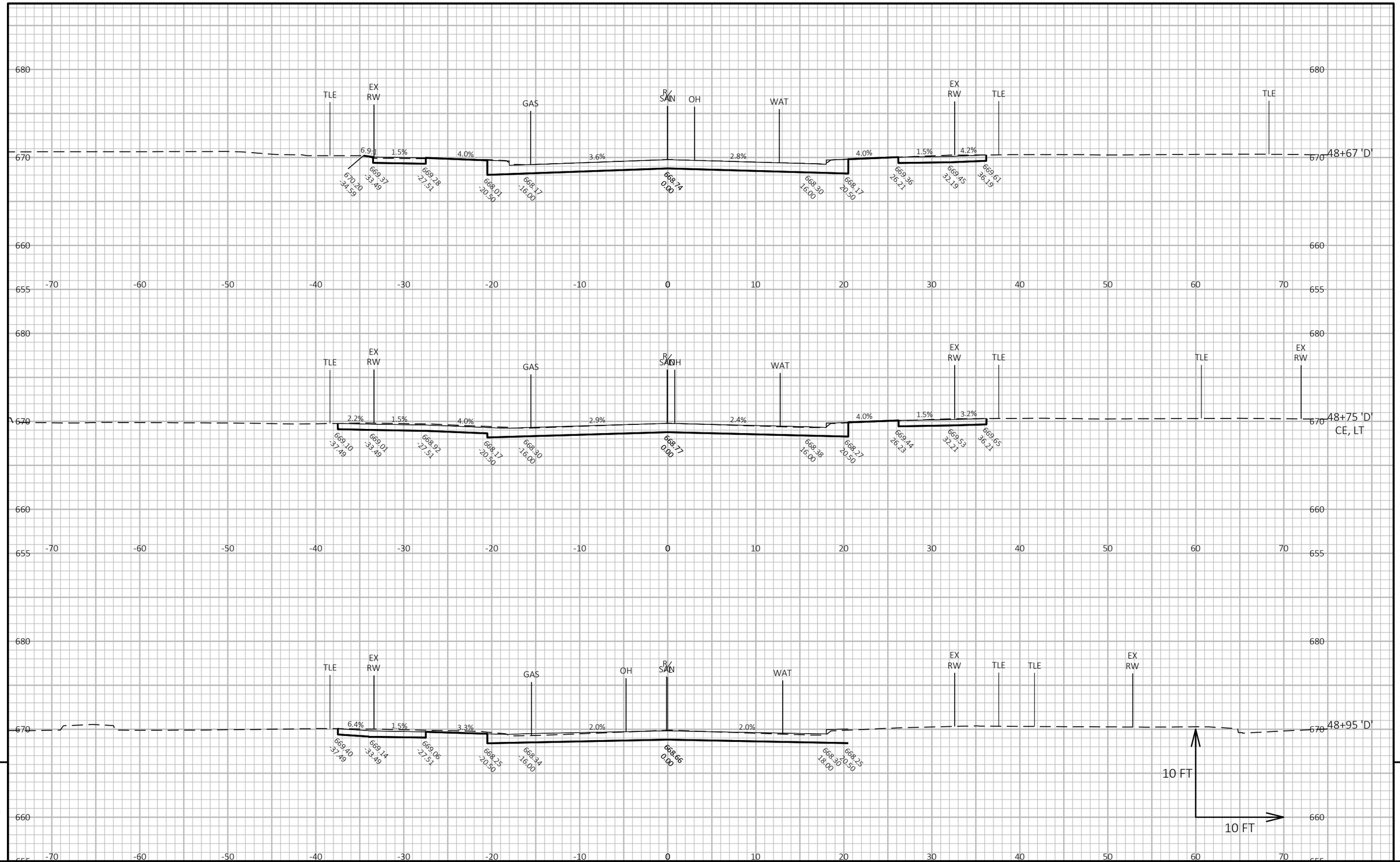
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090216_XS_HORTON ST.DWG
LAYOUT NAME - 07

PLOT DATE : 7/27/2021 9:39 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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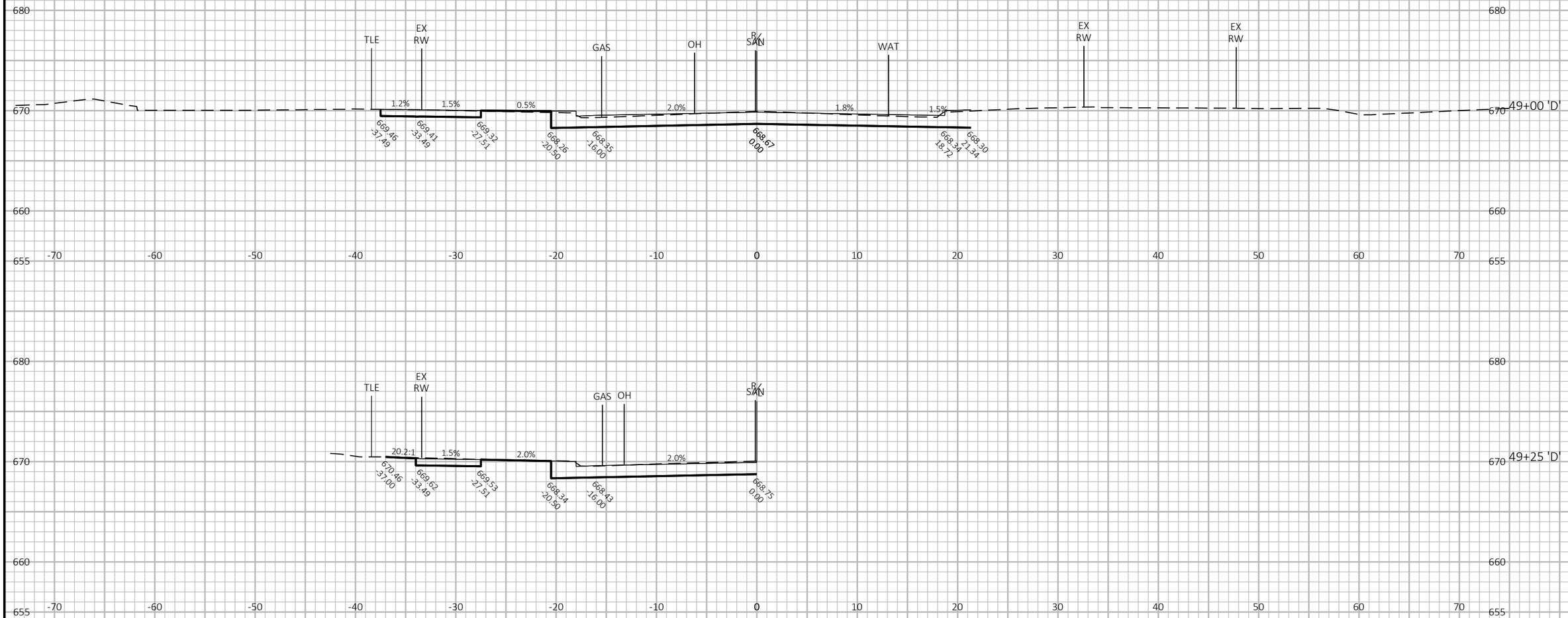
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH STREET ('D')	SHEET 665	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090217_XS_13TH ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 9:53 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

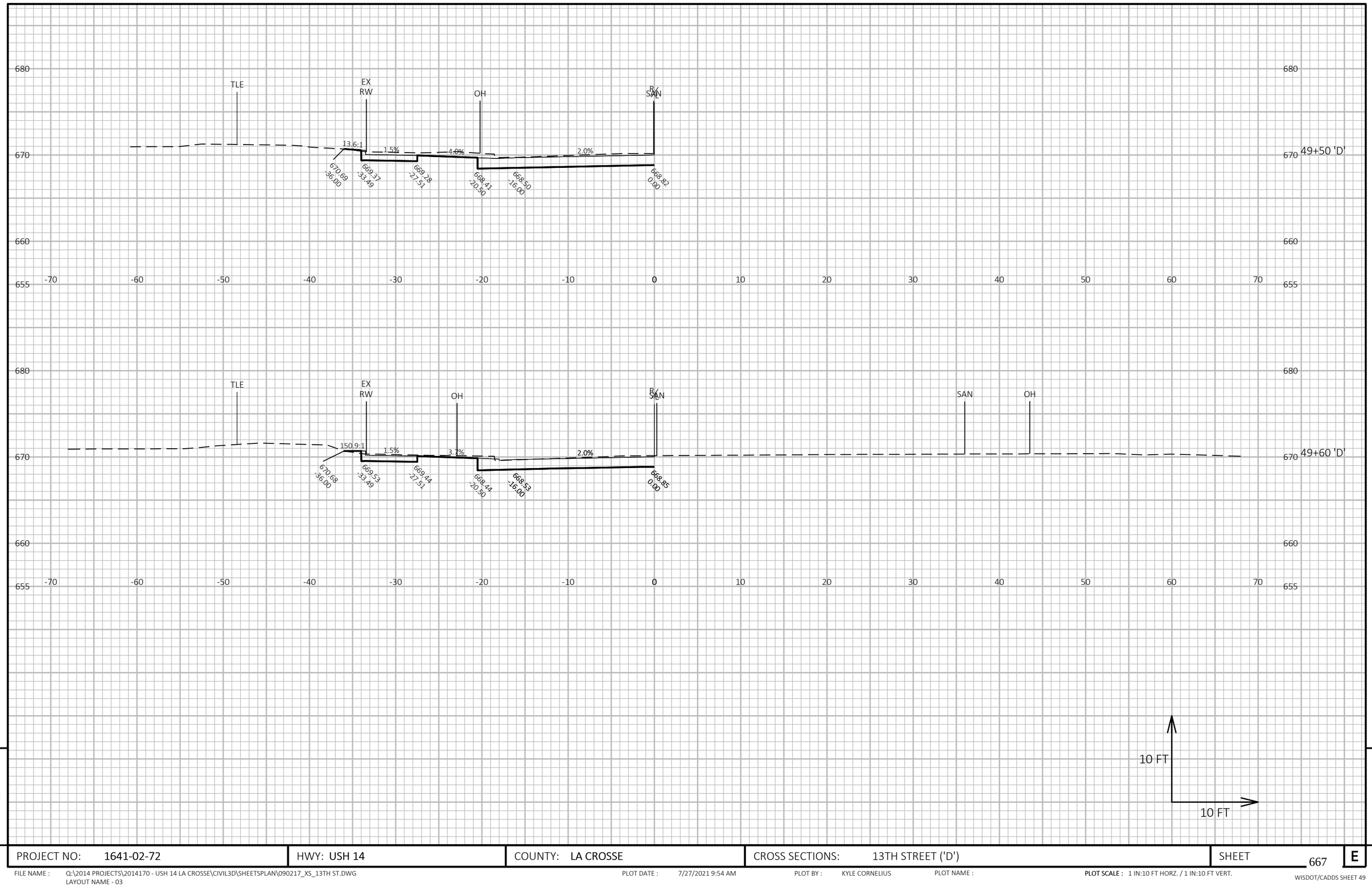
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH STREET ('D')	SHEET 666	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090217_XS_13TH ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 9:54 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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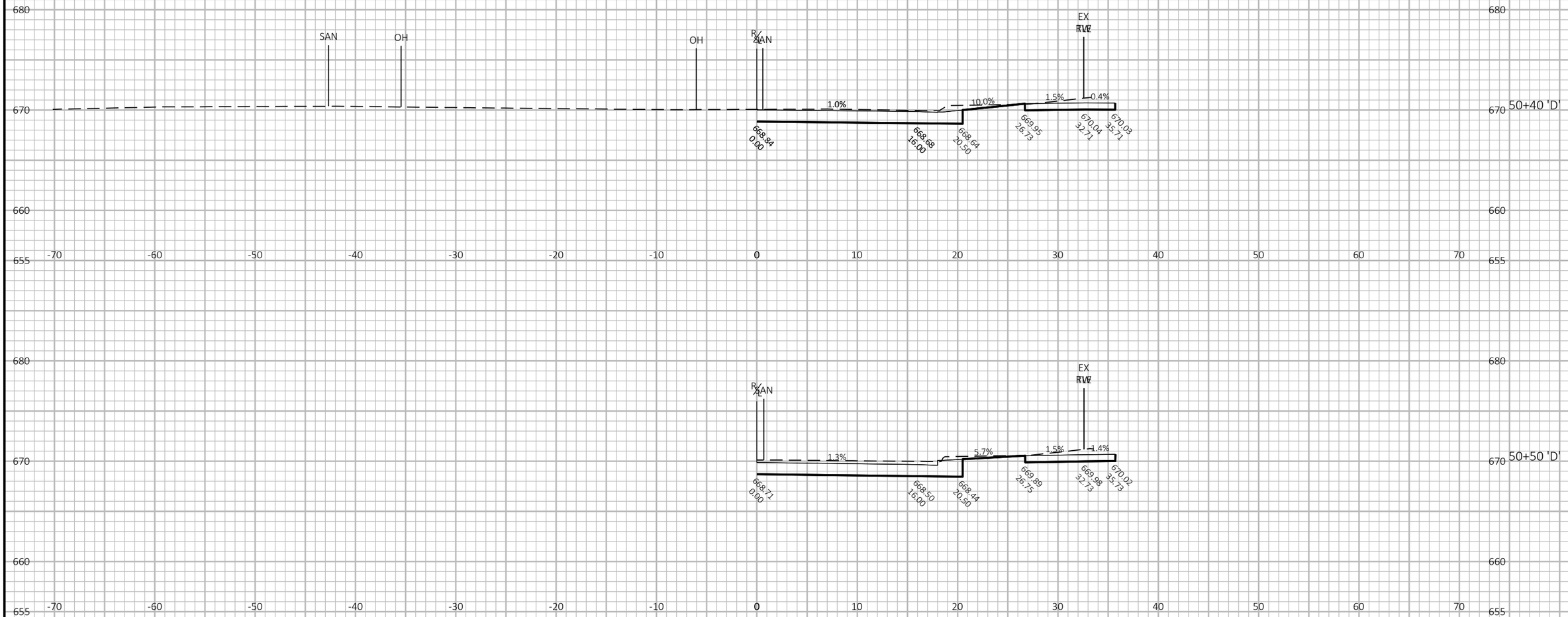
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH STREET ('D')	SHEET 667	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090217_XS_13TH ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 9:54 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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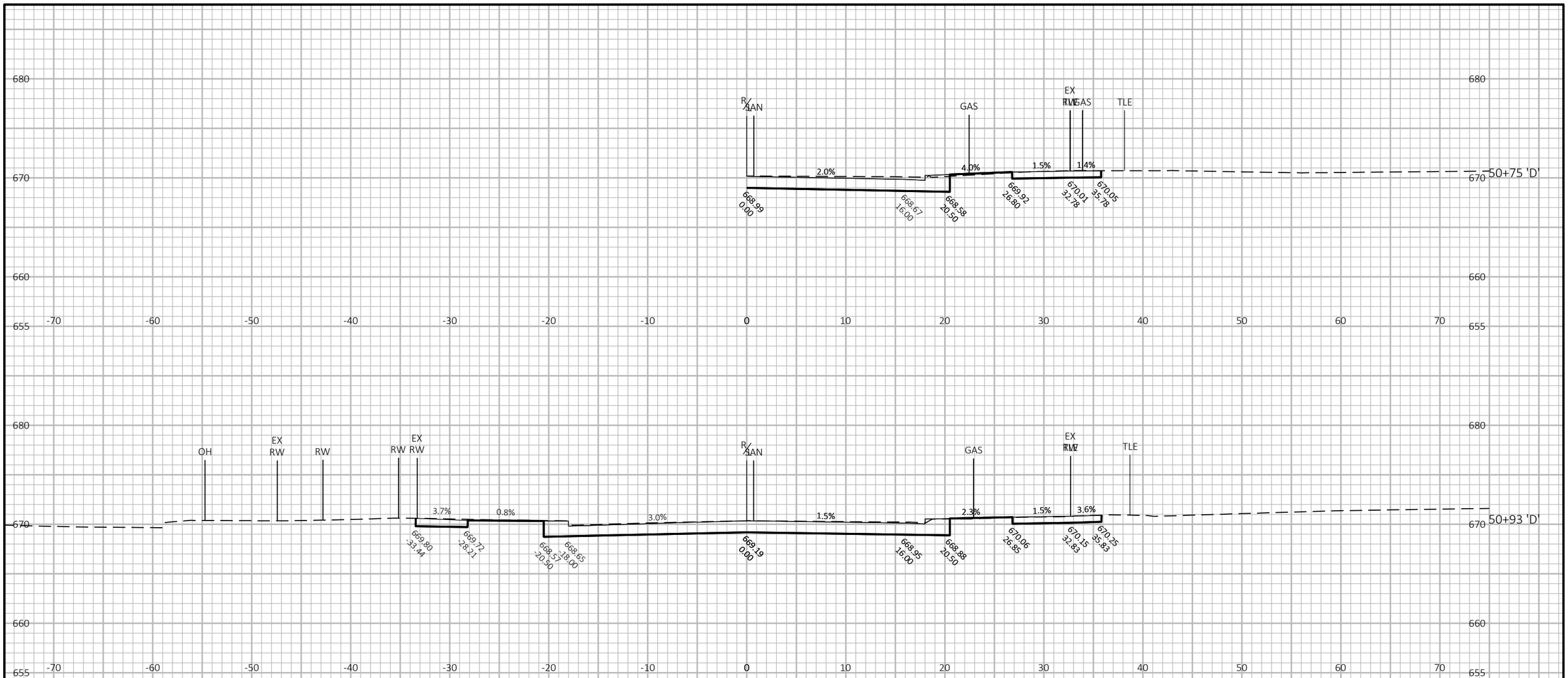
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH STREET ('D')	SHEET 668	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090217_XS_13TH ST.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 9:55 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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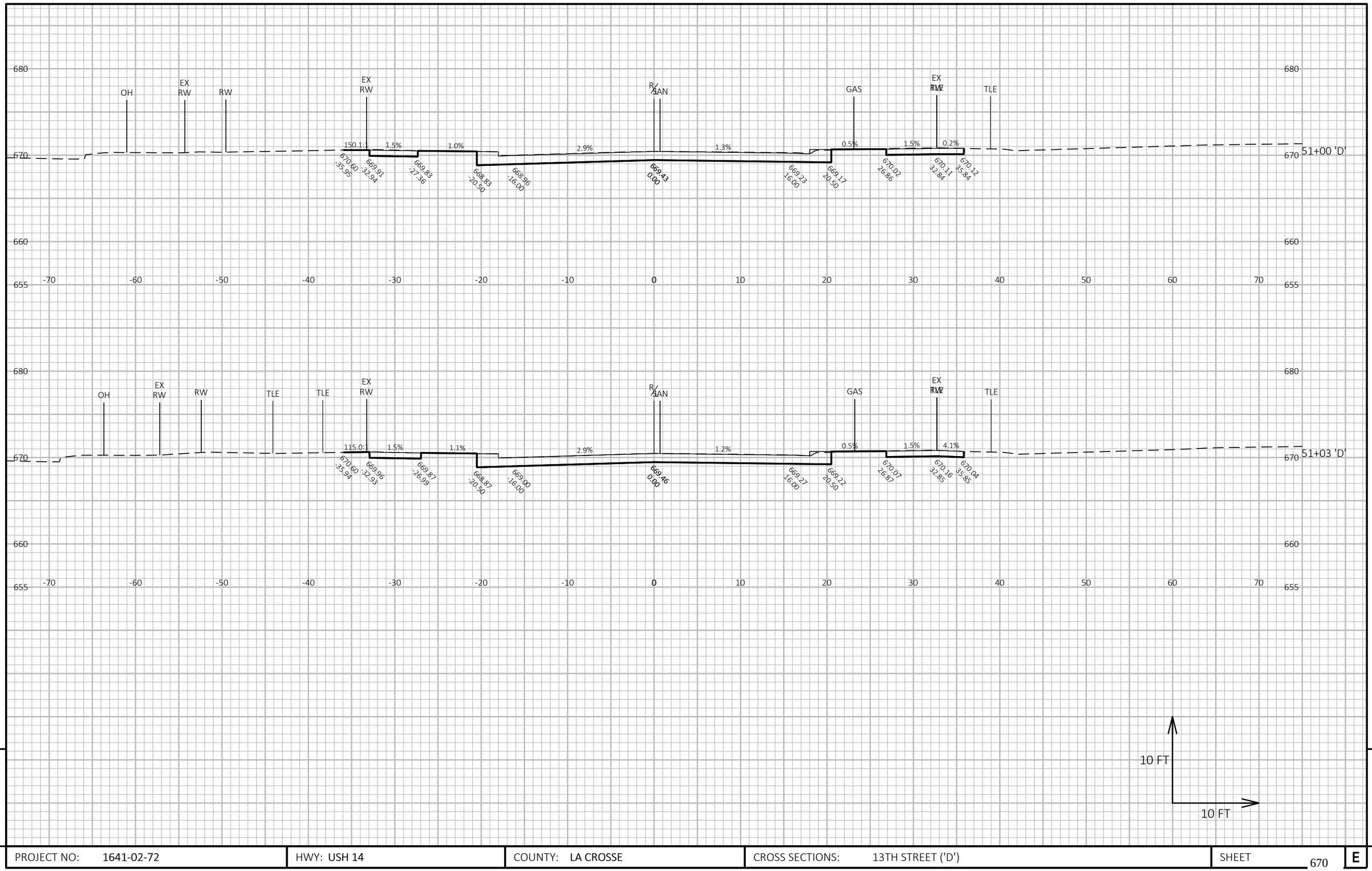
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH STREET ('D')	SHEET 669	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090217_XS_13TH ST.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 9:55 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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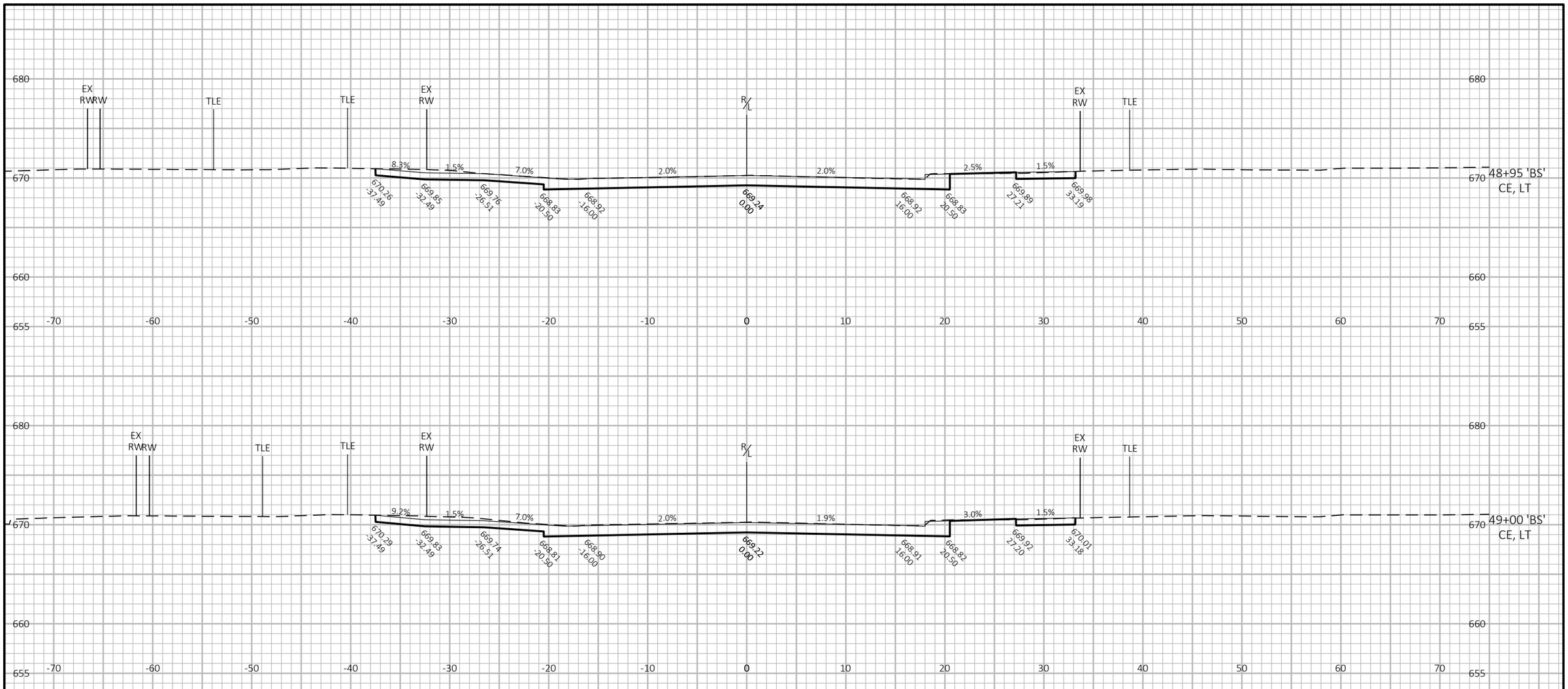
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH STREET ('D')	SHEET 670 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090217_XS_13TH ST.DWG
LAYOUT NAME - 06

PLOT DATE : 7/27/2021 9:56 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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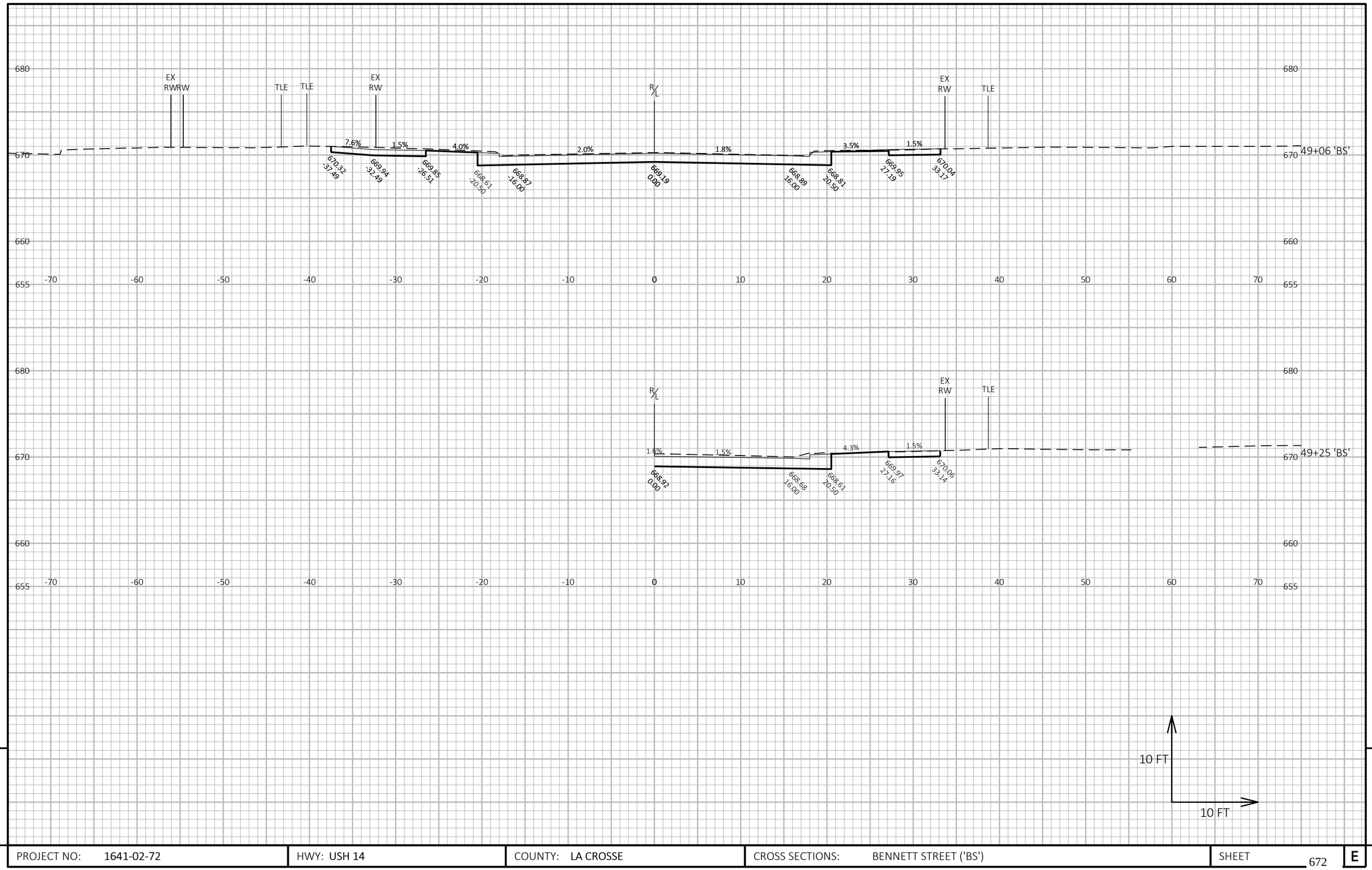
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: BENNETT STREET ('BS')	SHEET 671	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090218_XS_BENNETT ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:04 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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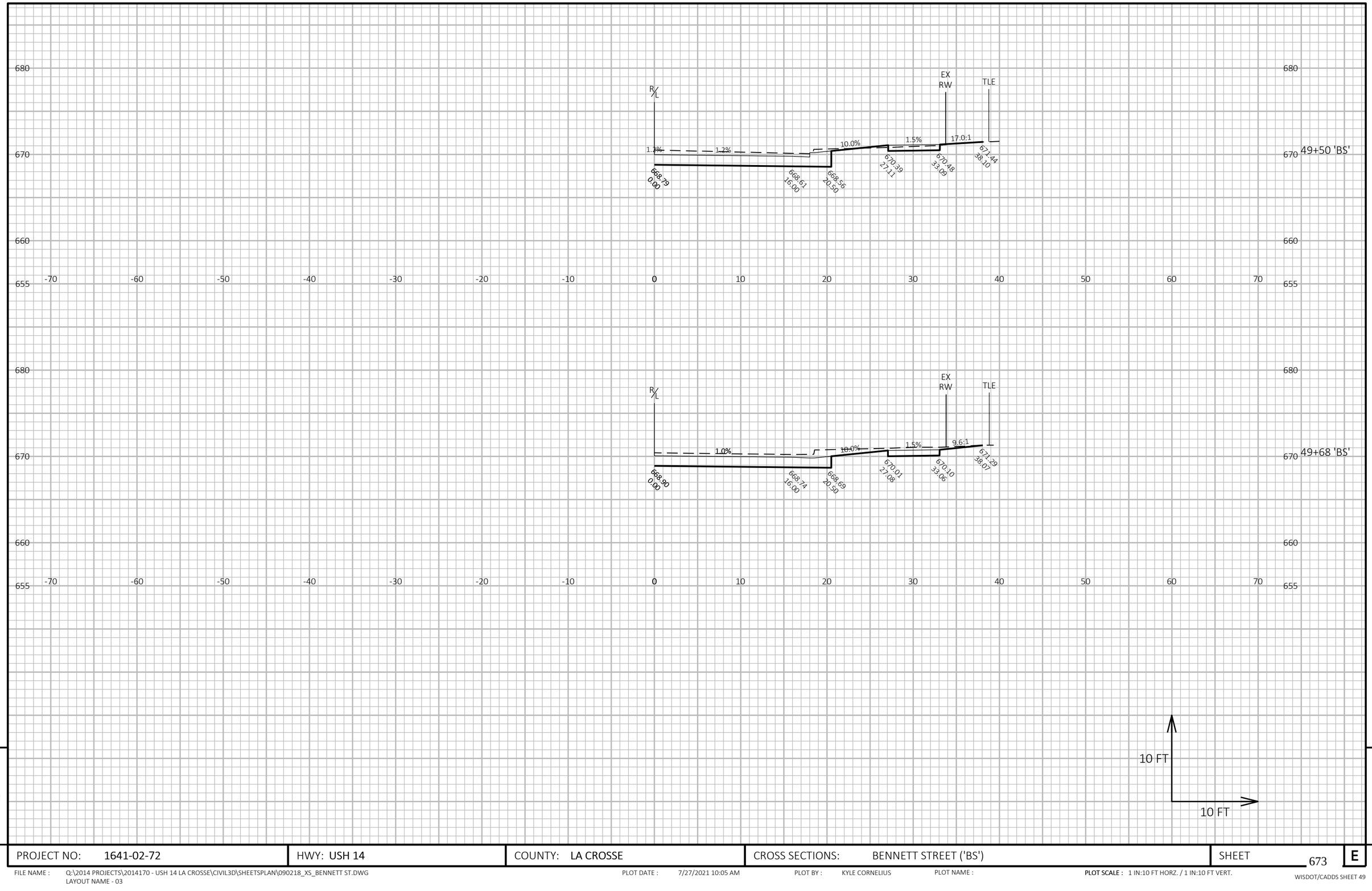
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: BENNETT STREET ('BS')	SHEET 672	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090218_XS_BENNETT ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 10:04 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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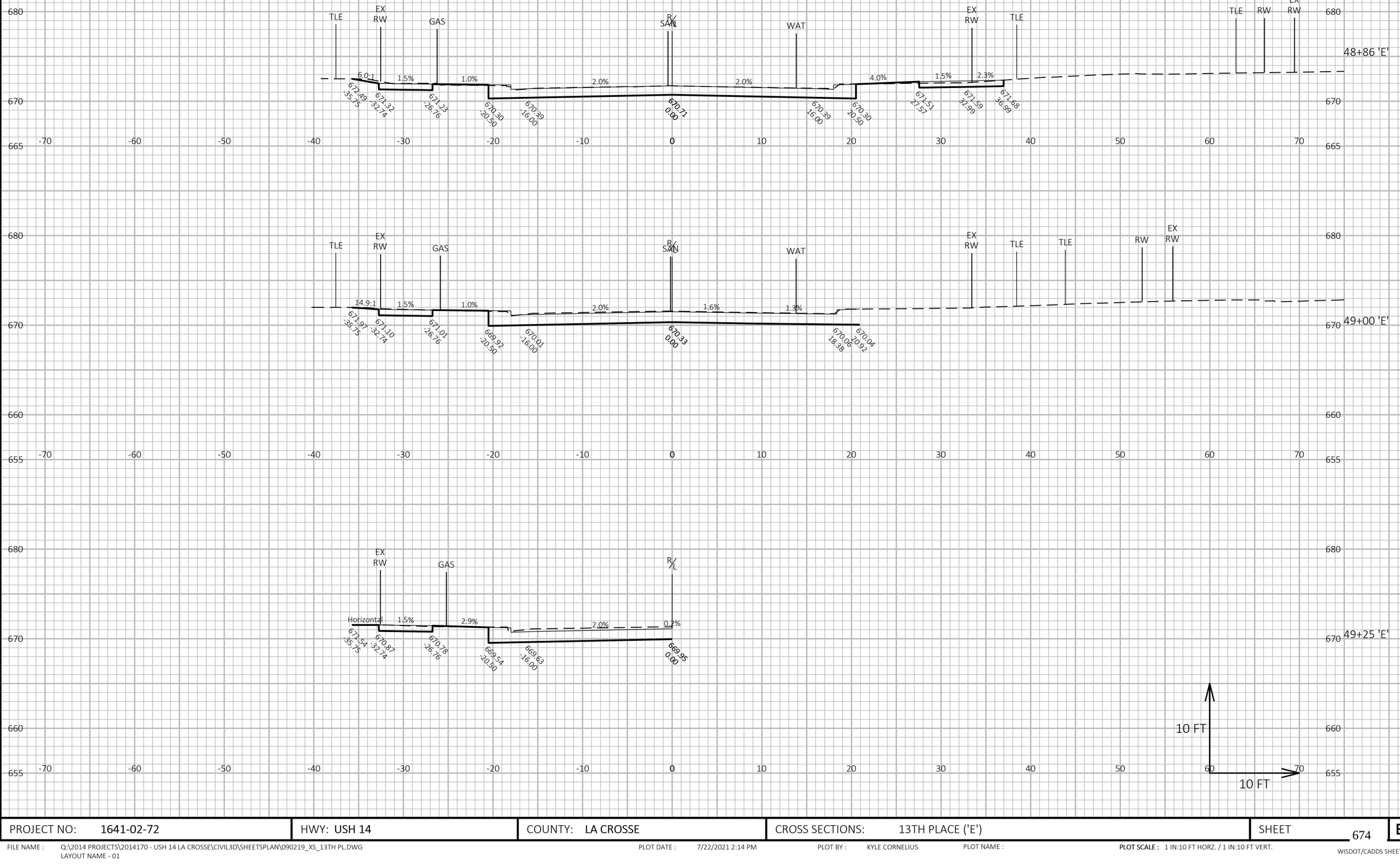
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: BENNETT STREET ('BS')	SHEET 673	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090218_XS_BENNETT ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 10:05 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



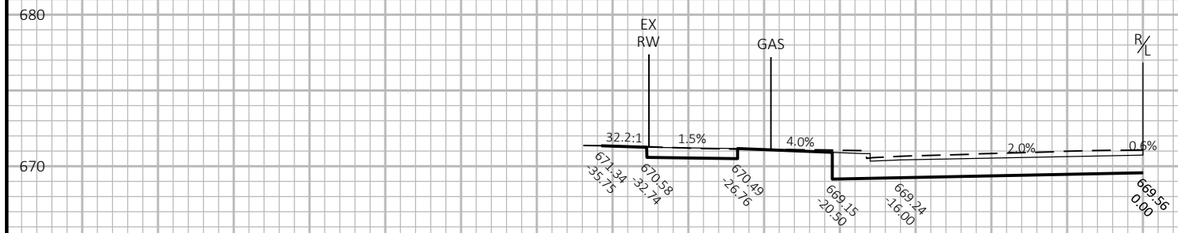
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH PLACE ('E')	SHEET 674 E

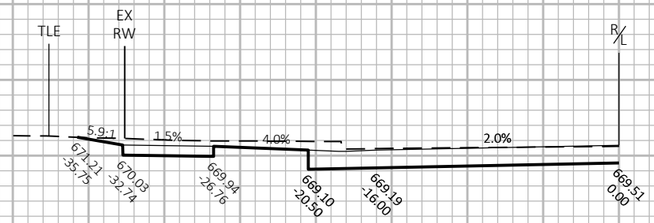
FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090219_XS_13TH PL.DWG
LAYOUT NAME - 01

PLOT DATE : 7/22/2021 2:14 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





680
670
660
655
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

49+50 'E'

49+60 'E'

10 FT
10 FT

9

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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH PLACE ('E')	SHEET 675	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090219_XS_13TH PL.DWG
LAYOUT NAME - 02

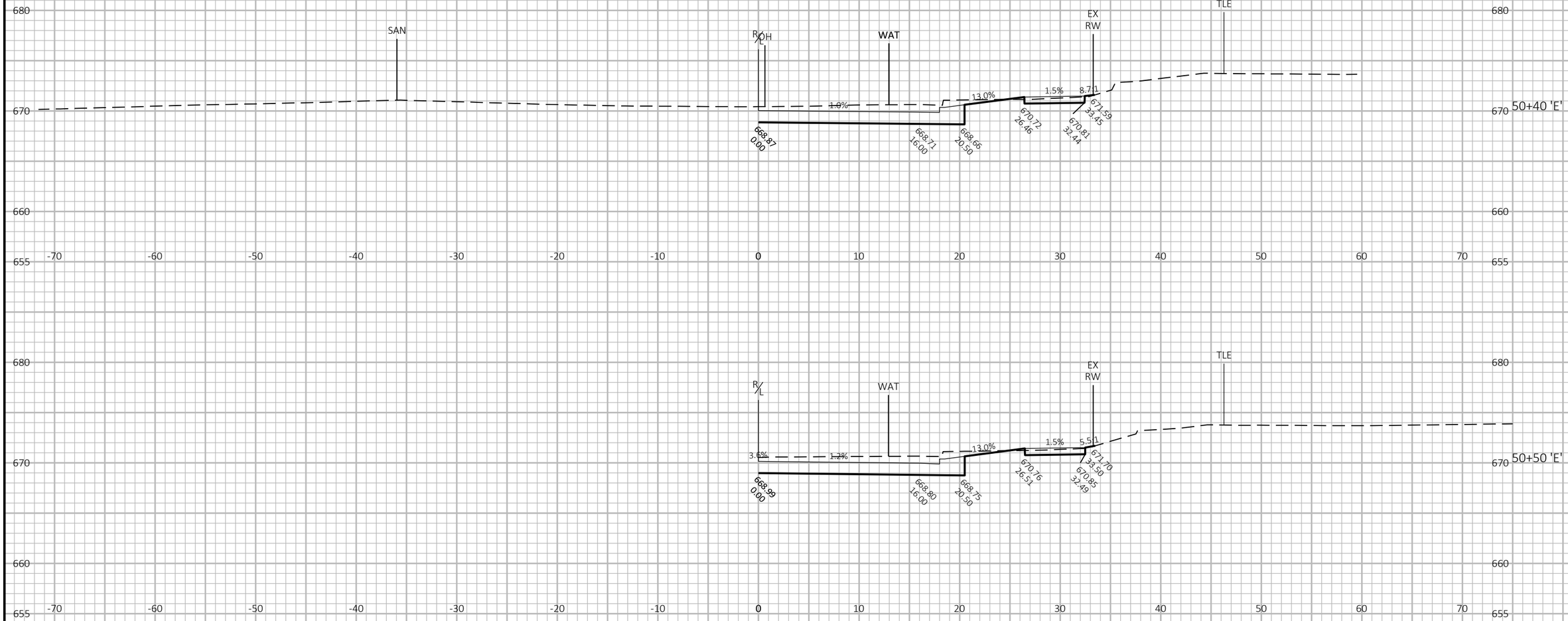
PLOT DATE : 7/22/2021 2:15 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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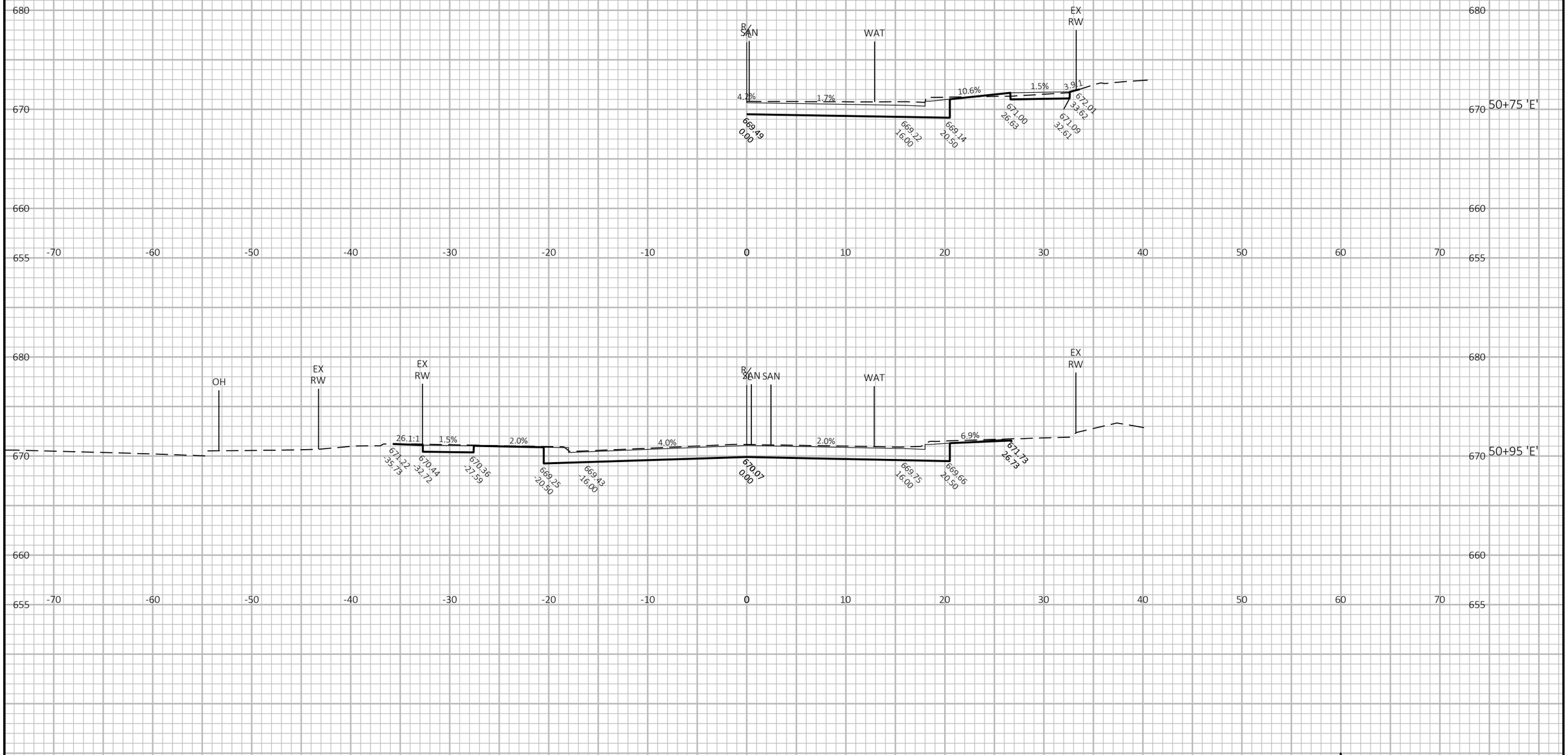
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH PLACE ('E')	SHEET 676	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090219_XS_13TH PL.DWG
LAYOUT NAME - 03

PLOT DATE : 7/22/2021 2:15 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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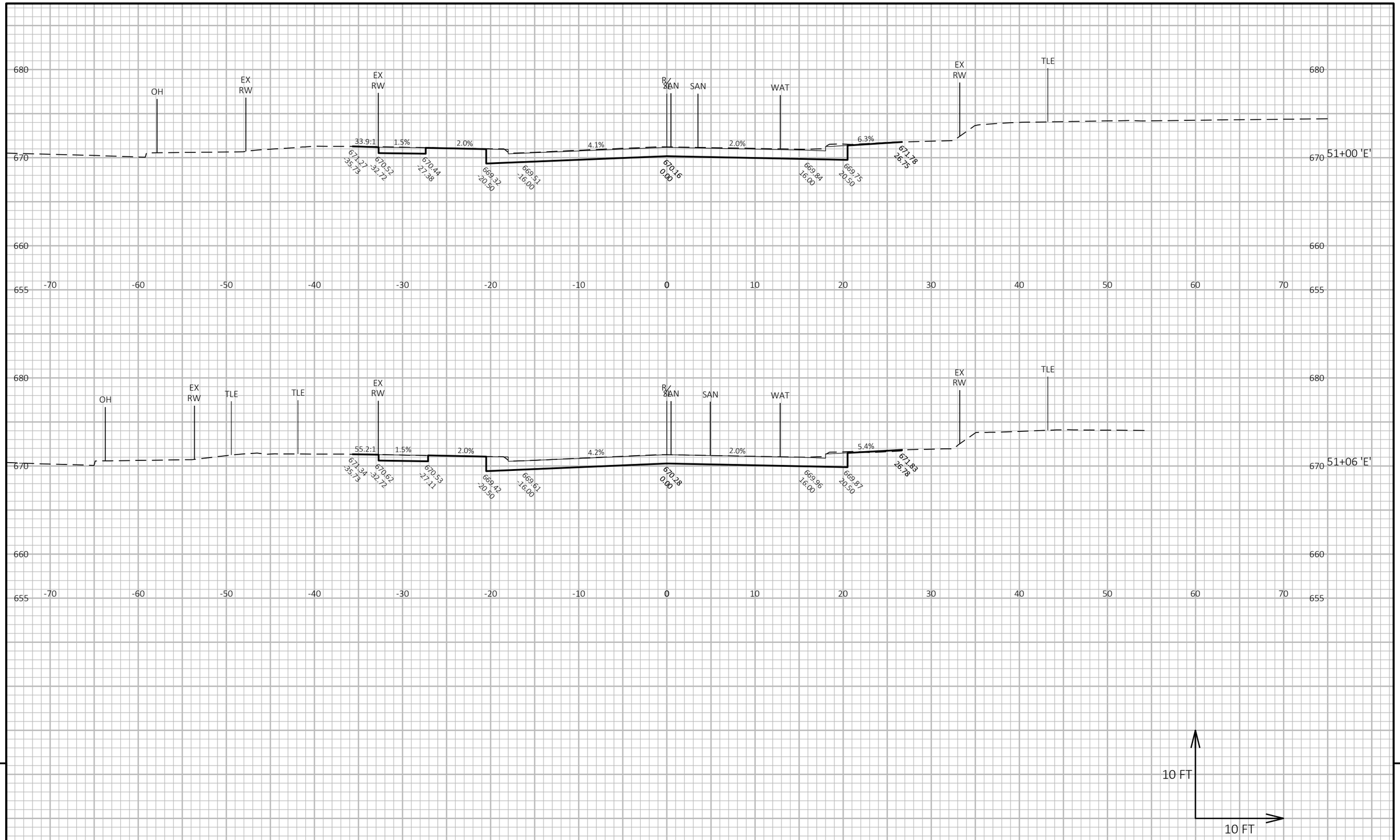
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH PLACE ('E')	SHEET 677	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090219_XS_13TH PL.DWG
LAYOUT NAME - 04

PLOT DATE : 7/22/2021 2:16 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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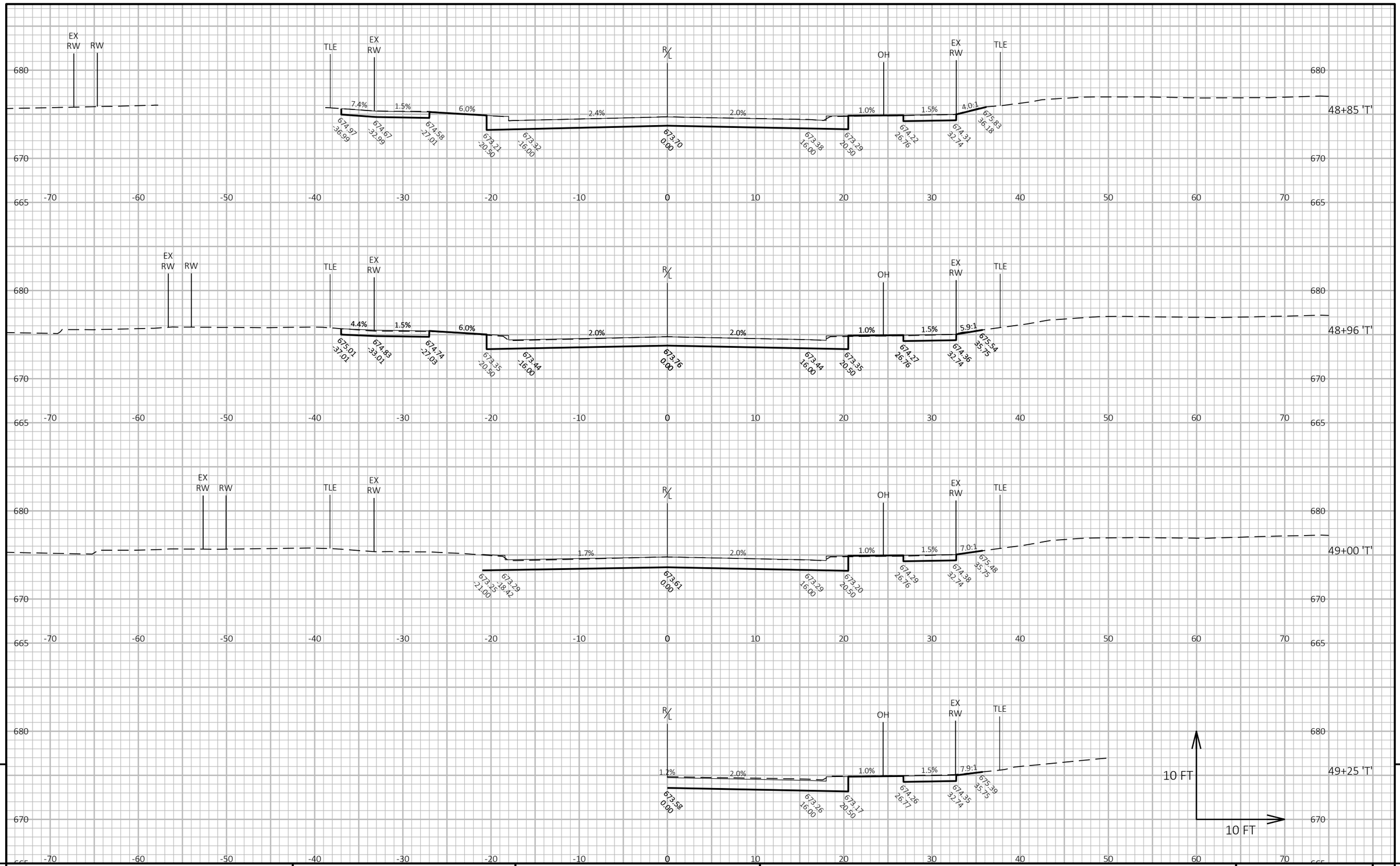
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 13TH PLACE ('E')	SHEET 678	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090219_XS_13TH PL.DWG
LAYOUT NAME - 05

PLOT DATE : 7/22/2021 2:16 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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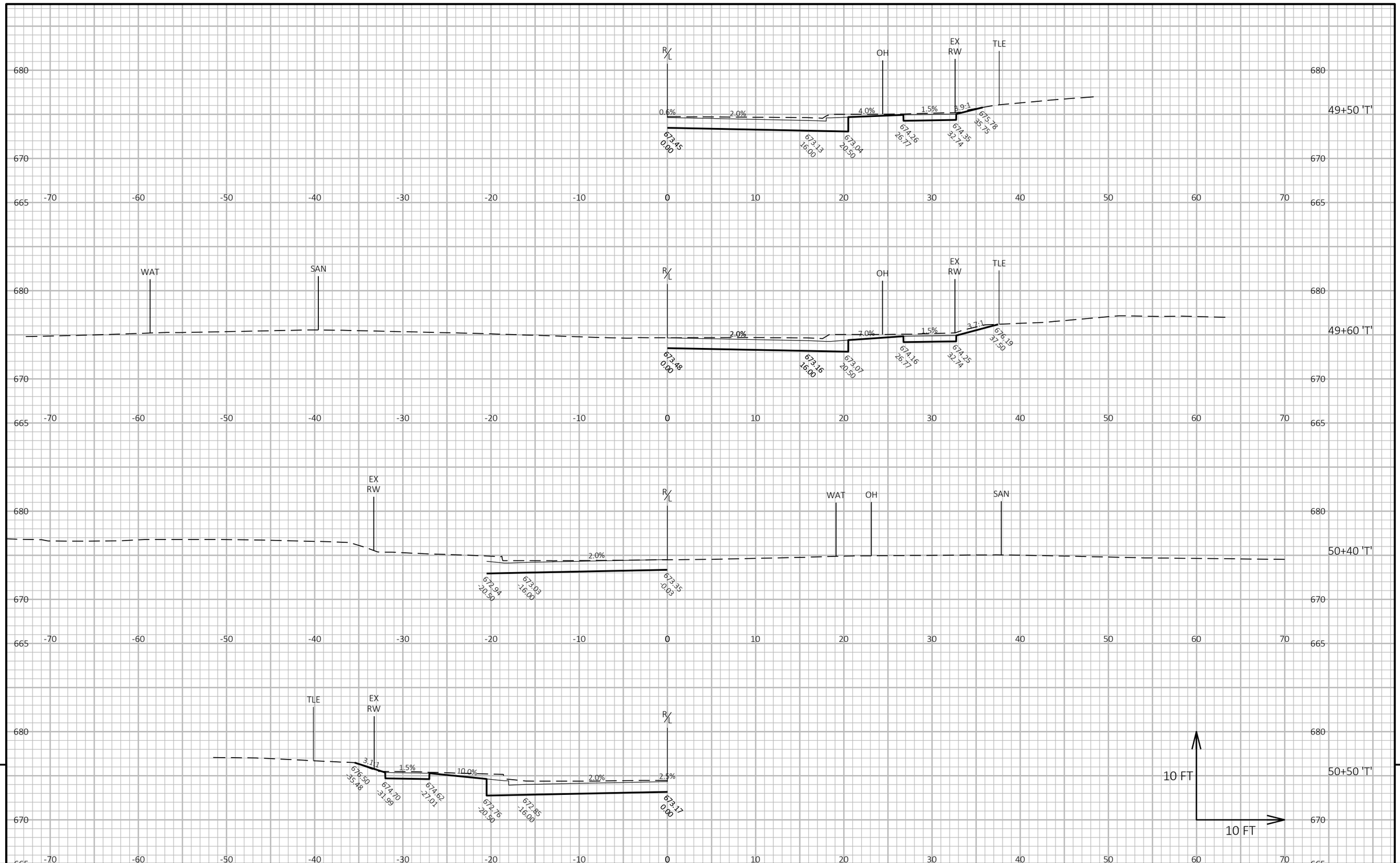
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: TOWNSEND STREET ('T')	SHEET 679	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090220_XS_TOWNSEND ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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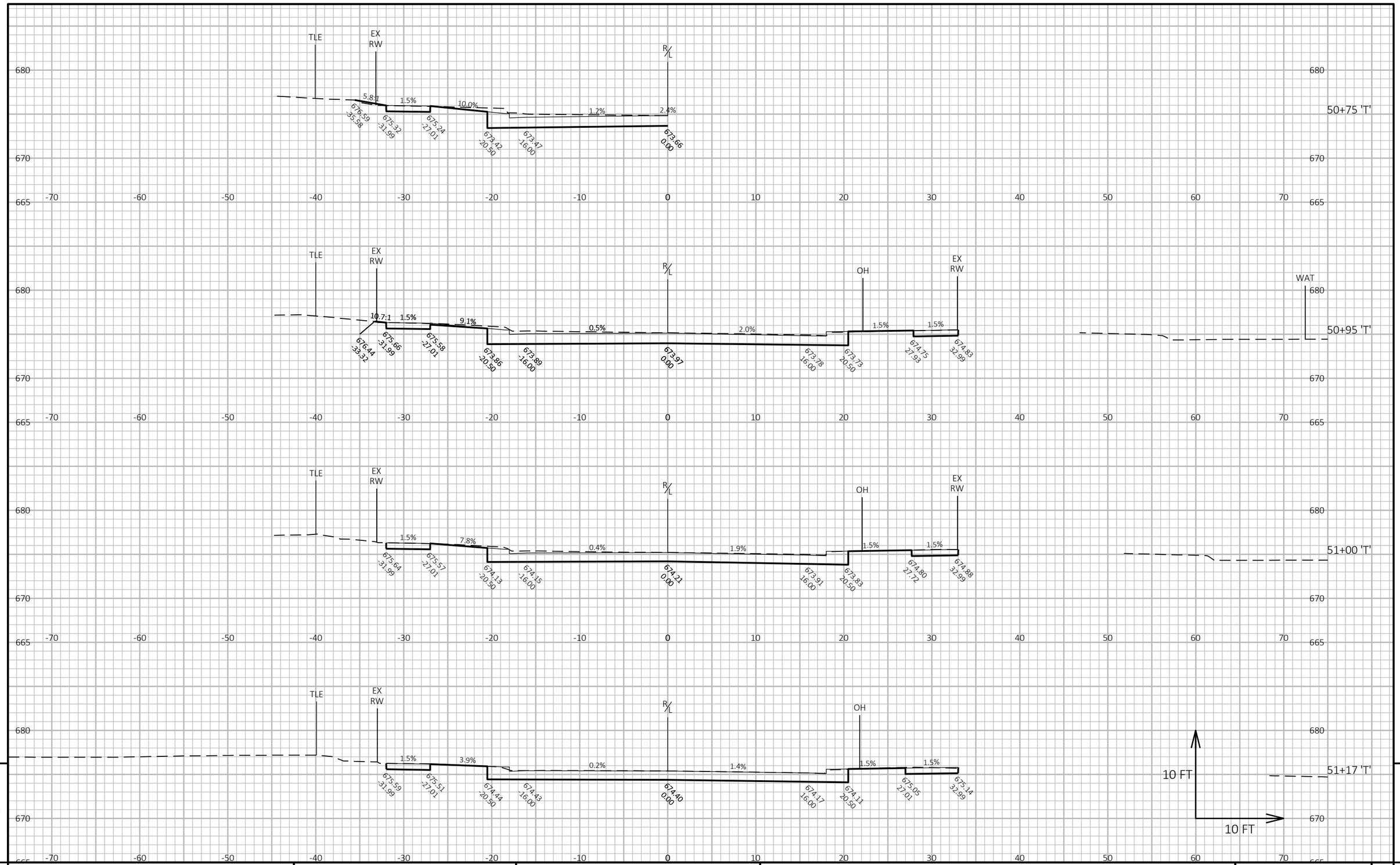
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: TOWNSEND STREET ('T')	SHEET 680	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090220_XS_TOWNSEND ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 10:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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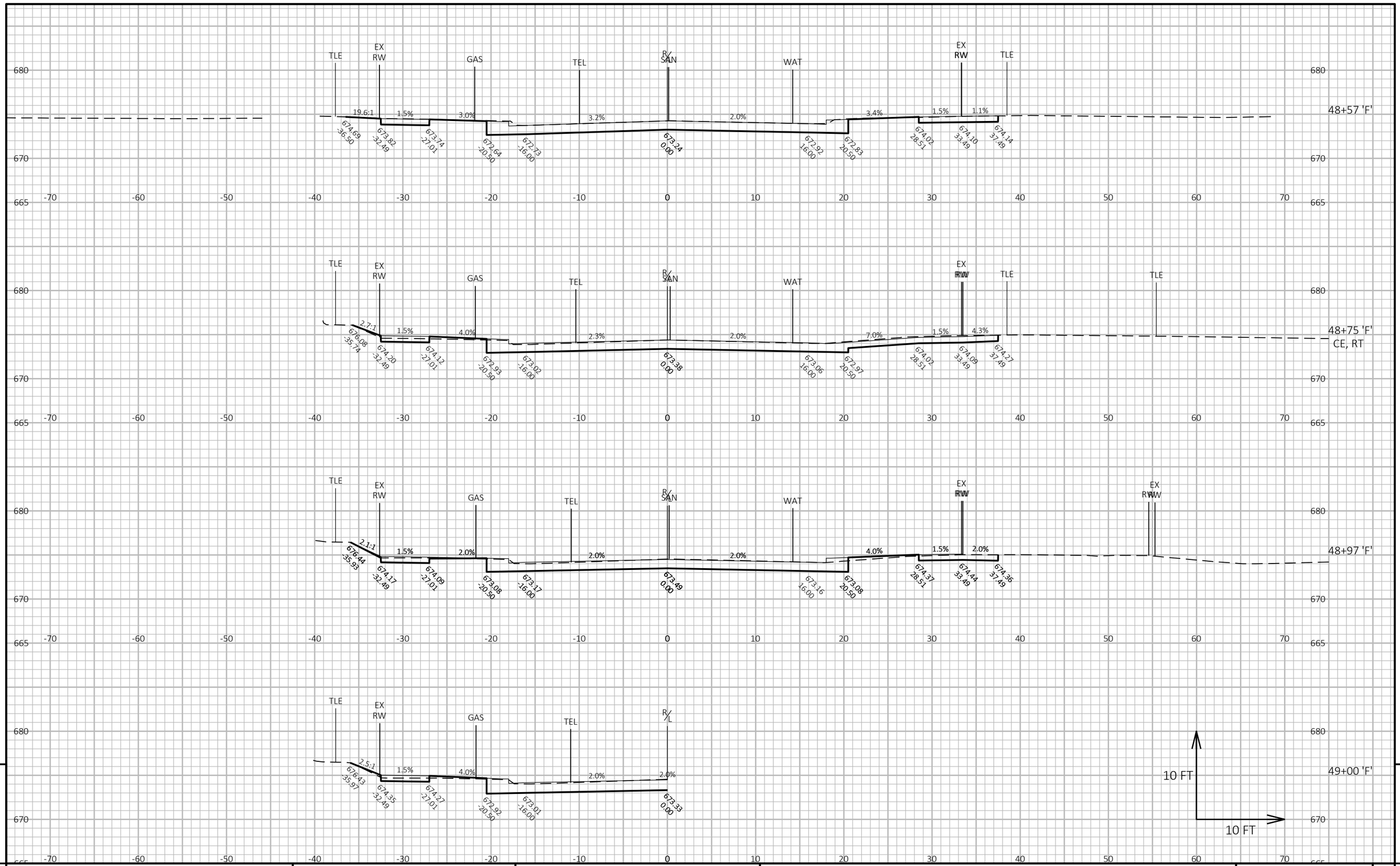
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: TOWNSEND STREET ('T')	SHEET 681	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090220_XS_TOWNSEND ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 10:20 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 14TH STREET ('F')	SHEET 682	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090221_XS_14TH ST.DWG
LAYOUT NAME - 01

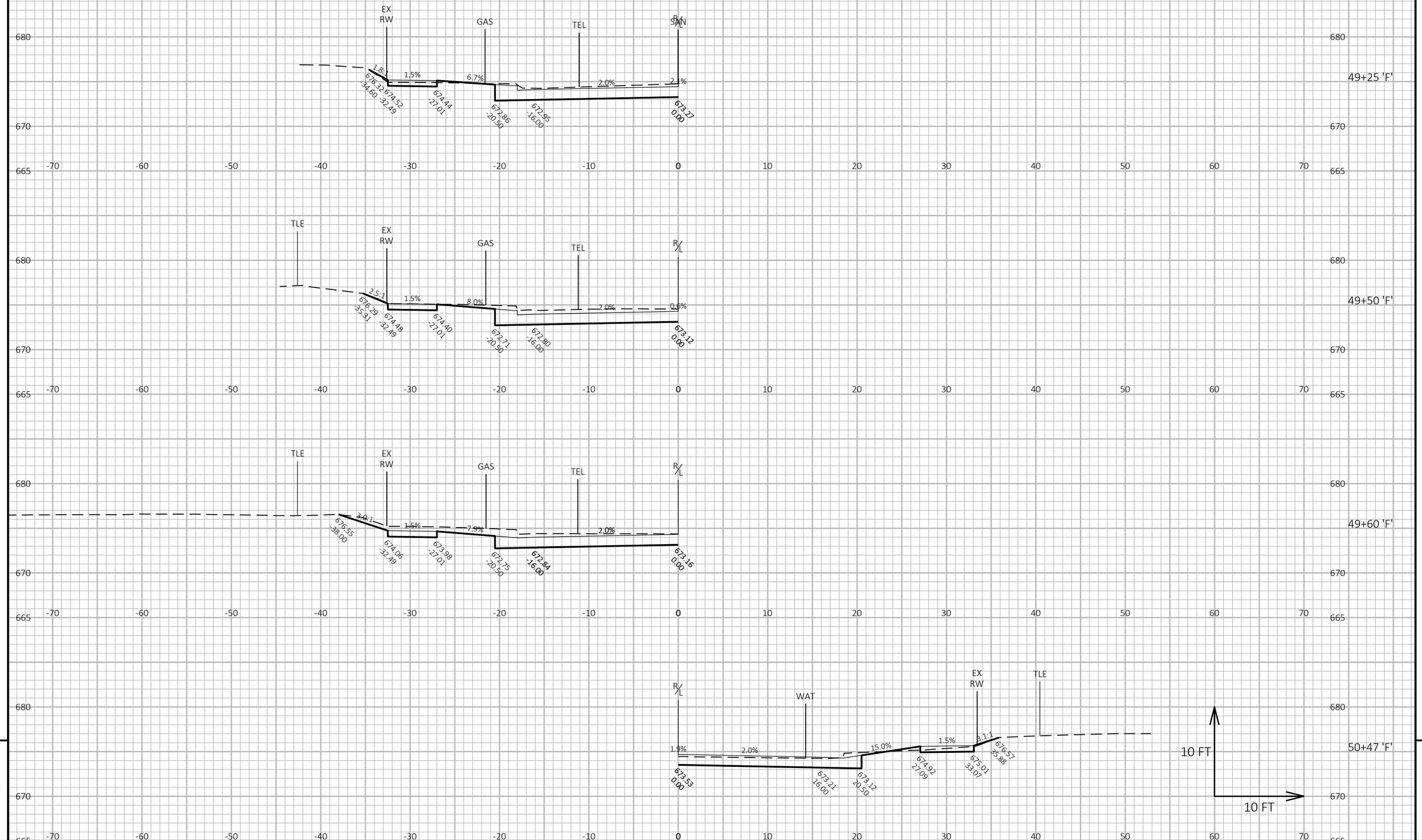
PLOT DATE : 7/22/2021 2:48 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 14TH STREET ('F')	SHEET 683	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090221_XS_14TH ST.DWG
LAYOUT NAME - 02

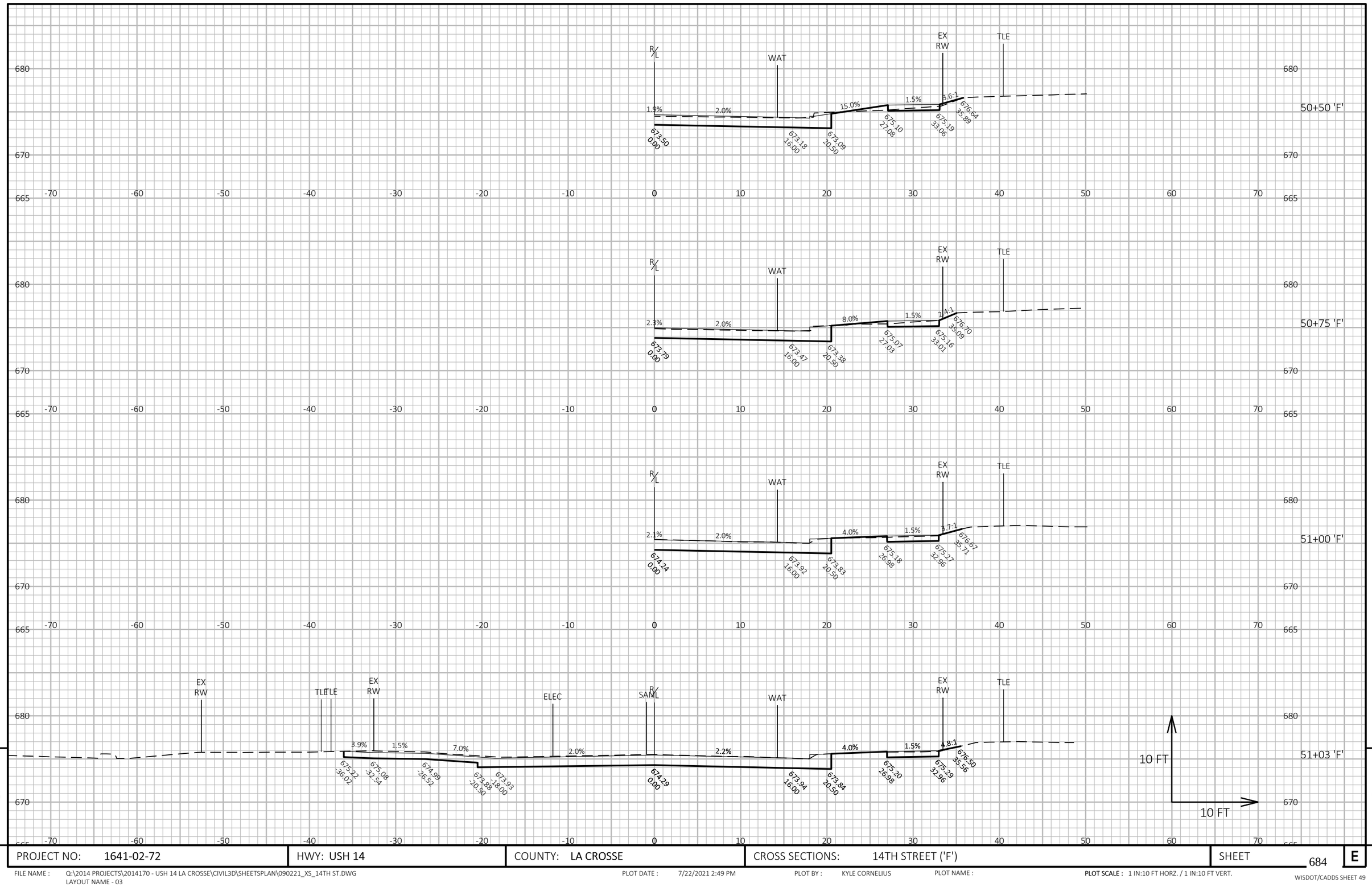
PLOT DATE : 7/22/2021 2:48 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



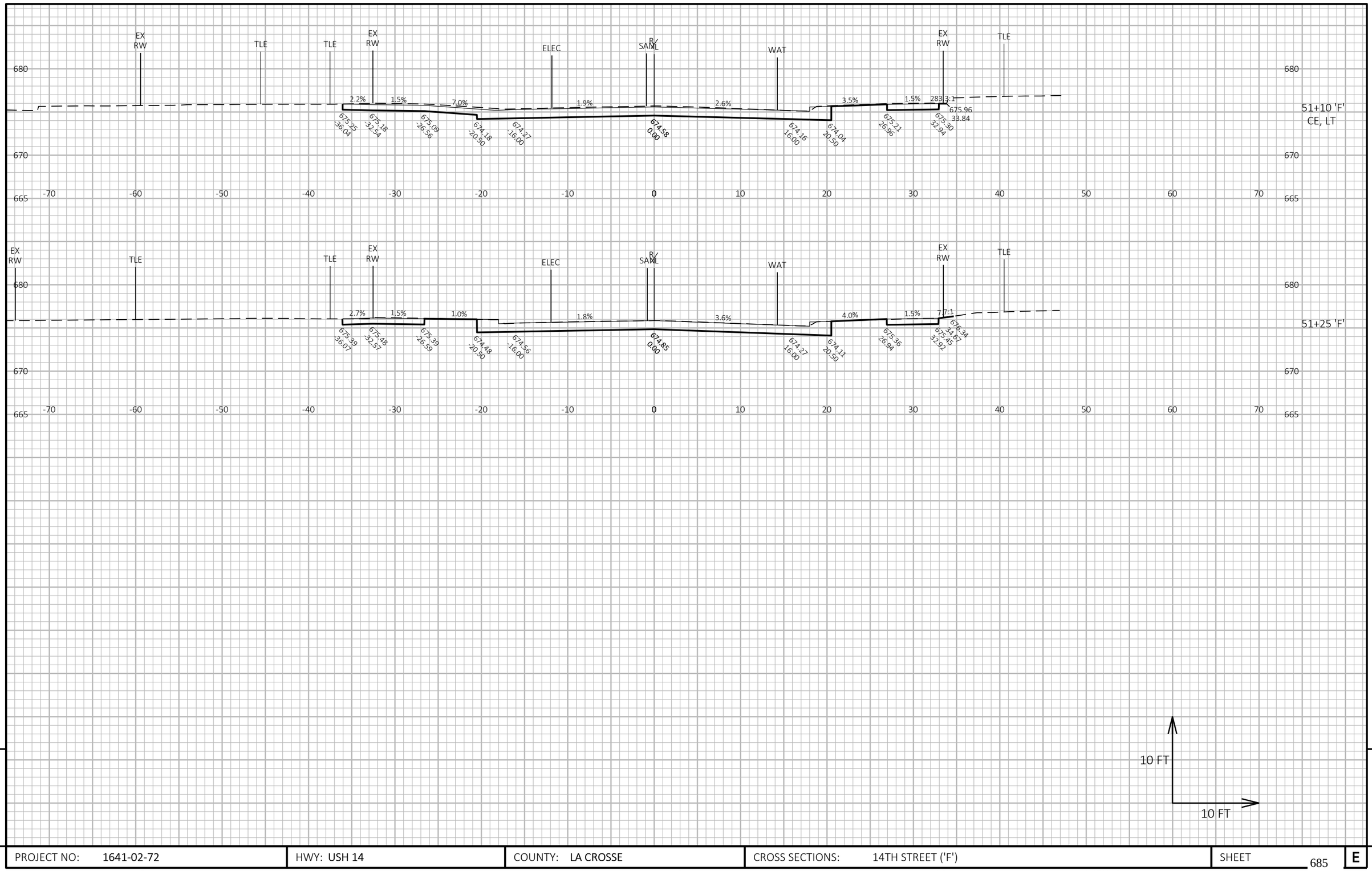
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 14TH STREET ('F')	SHEET 684	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090221_XS_14TH ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/22/2021 2:49 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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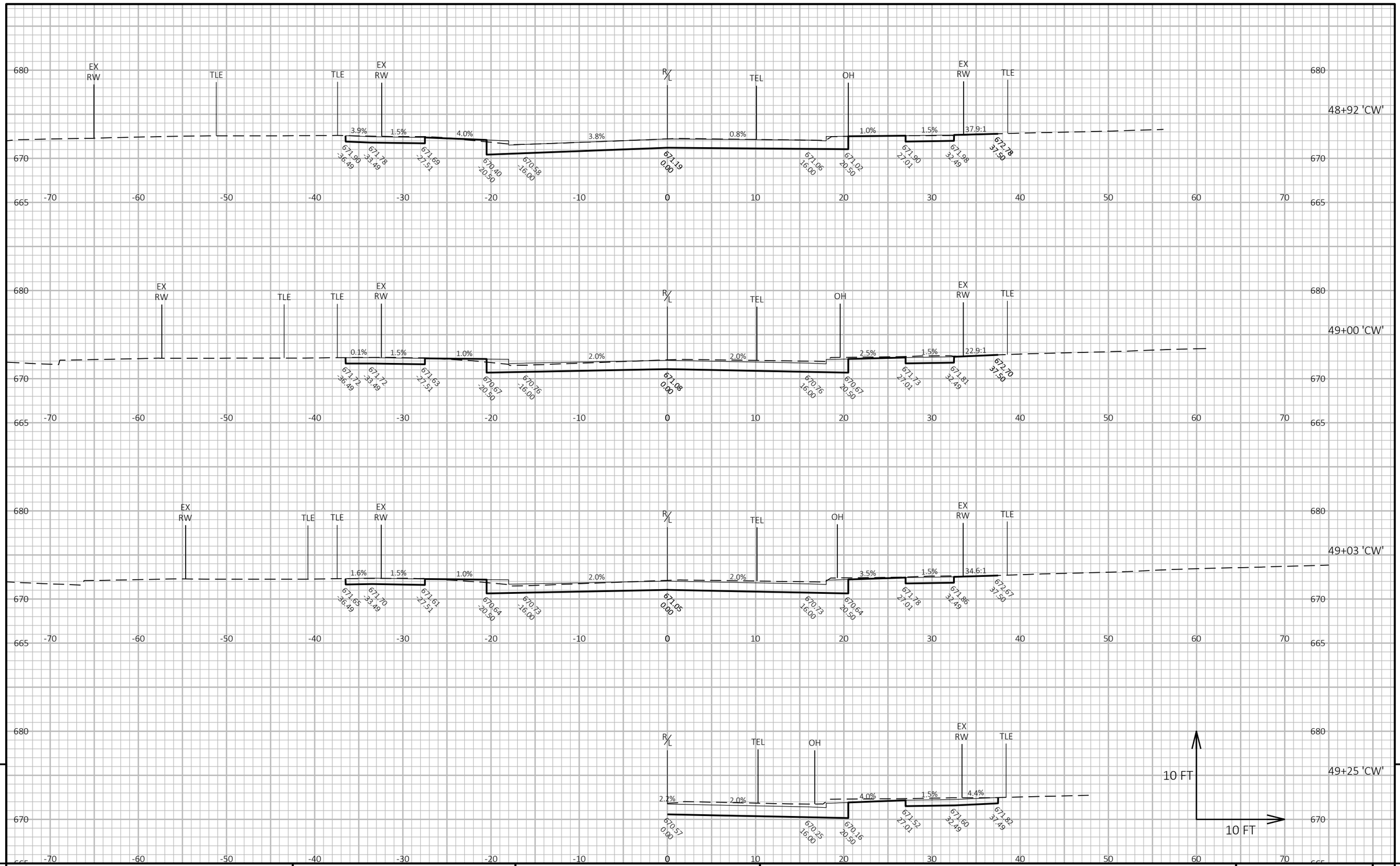
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 14TH STREET ('F')	SHEET 685	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090221_XS_14TH ST.DWG
LAYOUT NAME - 04

PLOT DATE : 7/22/2021 2:49 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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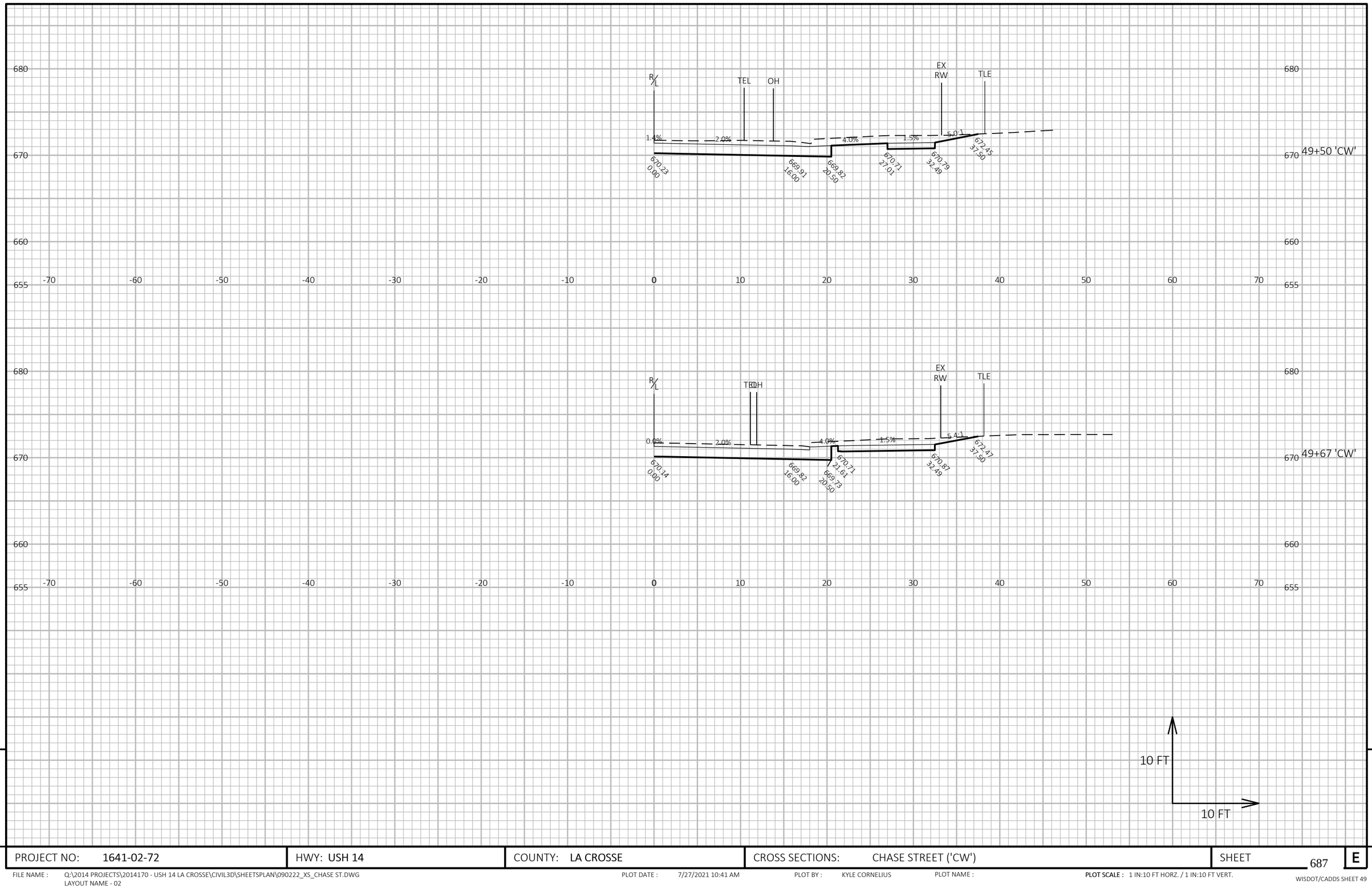
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: CHASE STREET ('CW')	SHEET 686	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090222_XS_CHASE ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:41 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



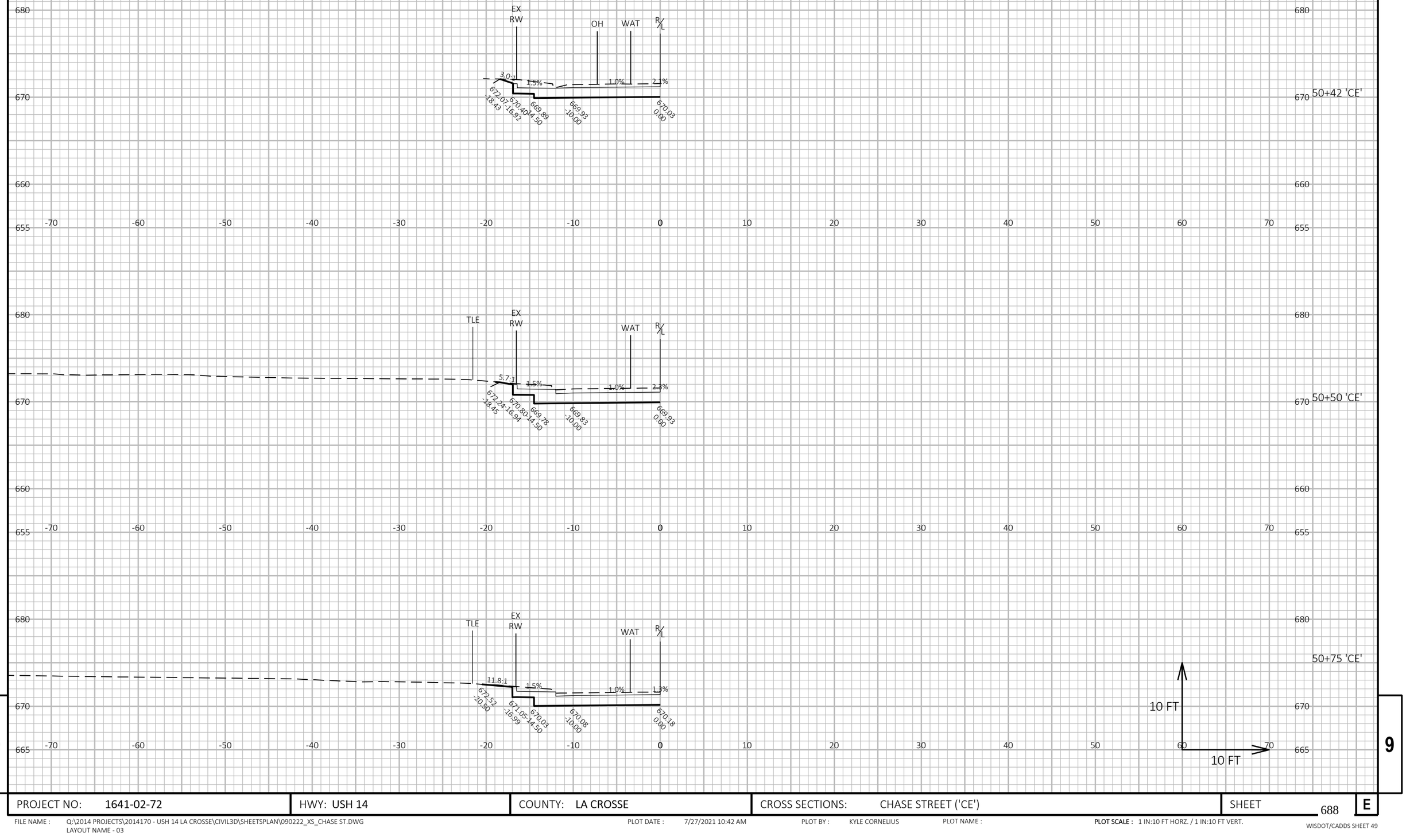
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FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090222_XS_CHASE ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 10:41 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



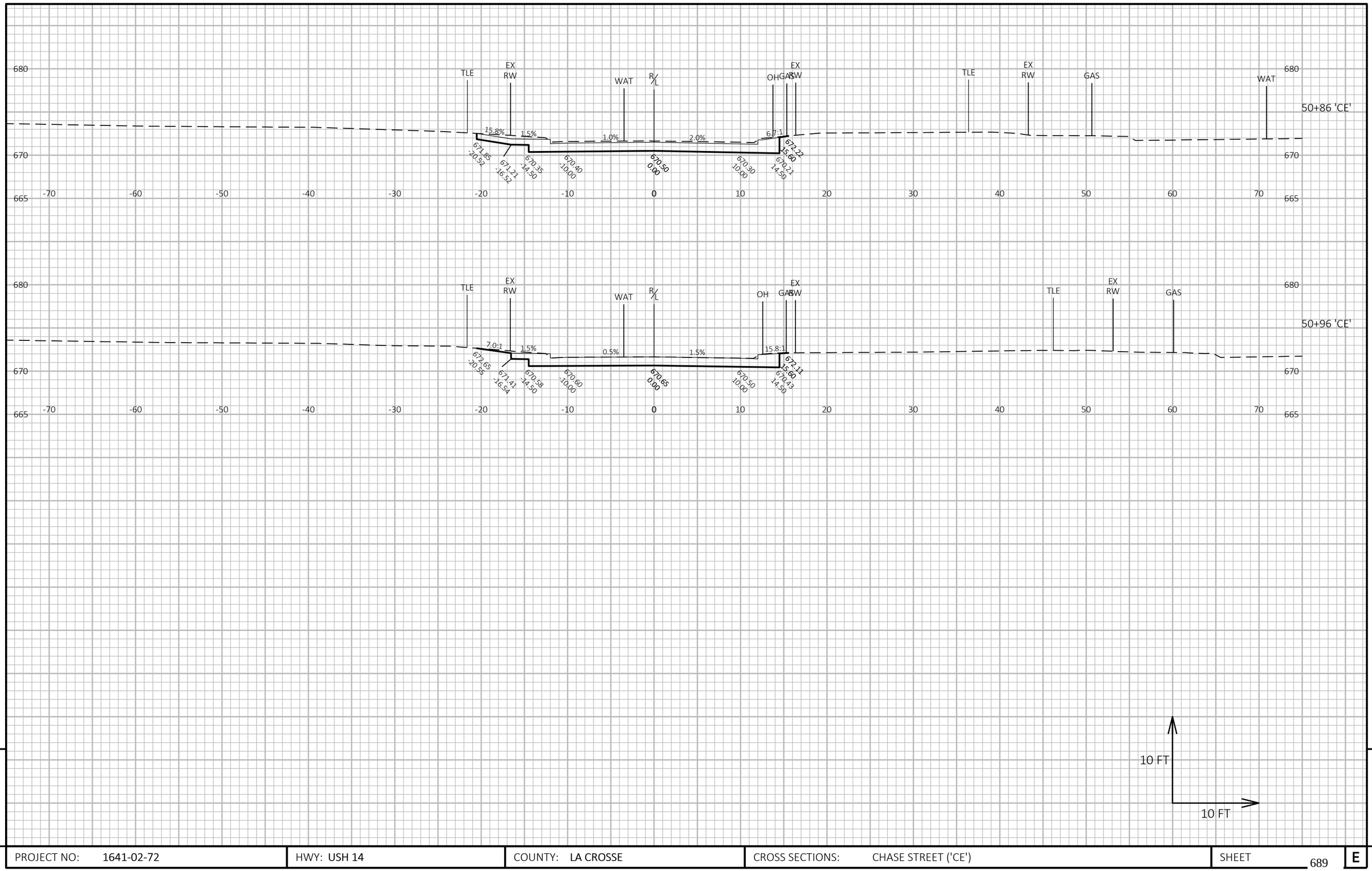
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: CHASE STREET ('CE')	SHEET 688	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090222_XS_CHASE ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 10:42 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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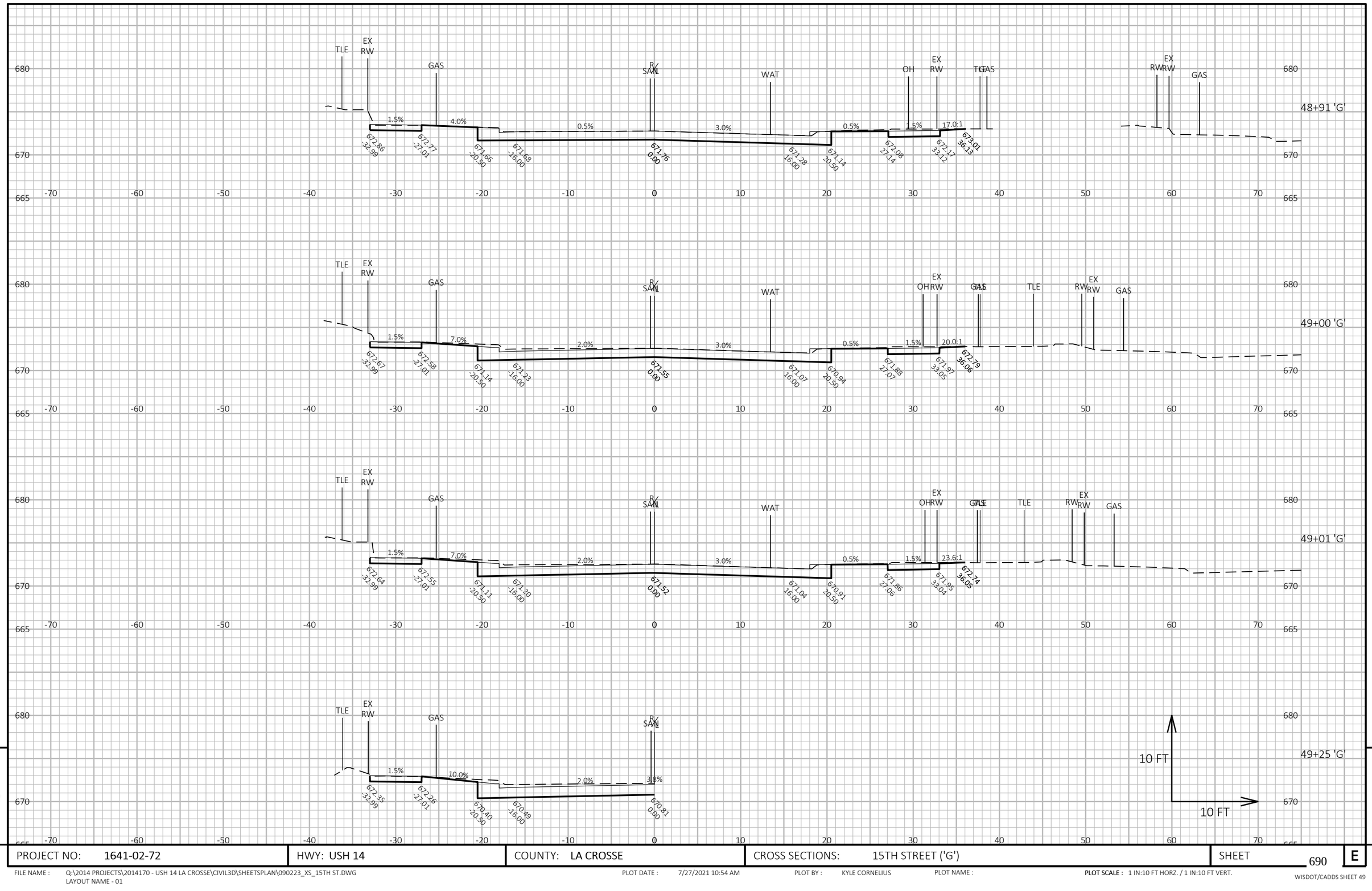
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: CHASE STREET ('CE')	SHEET 689	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090222_XS_CHASE ST.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 10:42 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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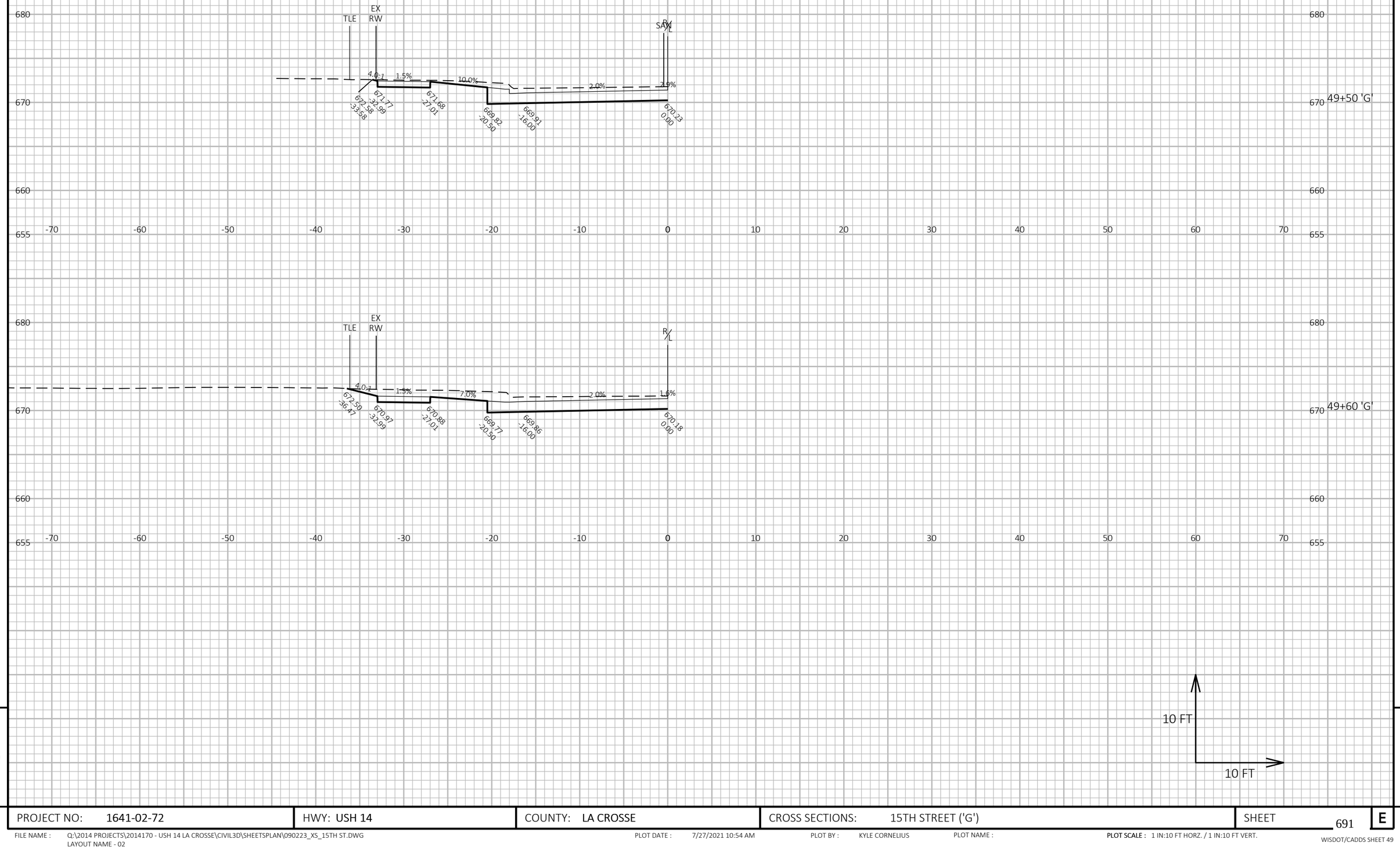
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 15TH STREET ('G')	SHEET 690	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090223_XS_15TH ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:54 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



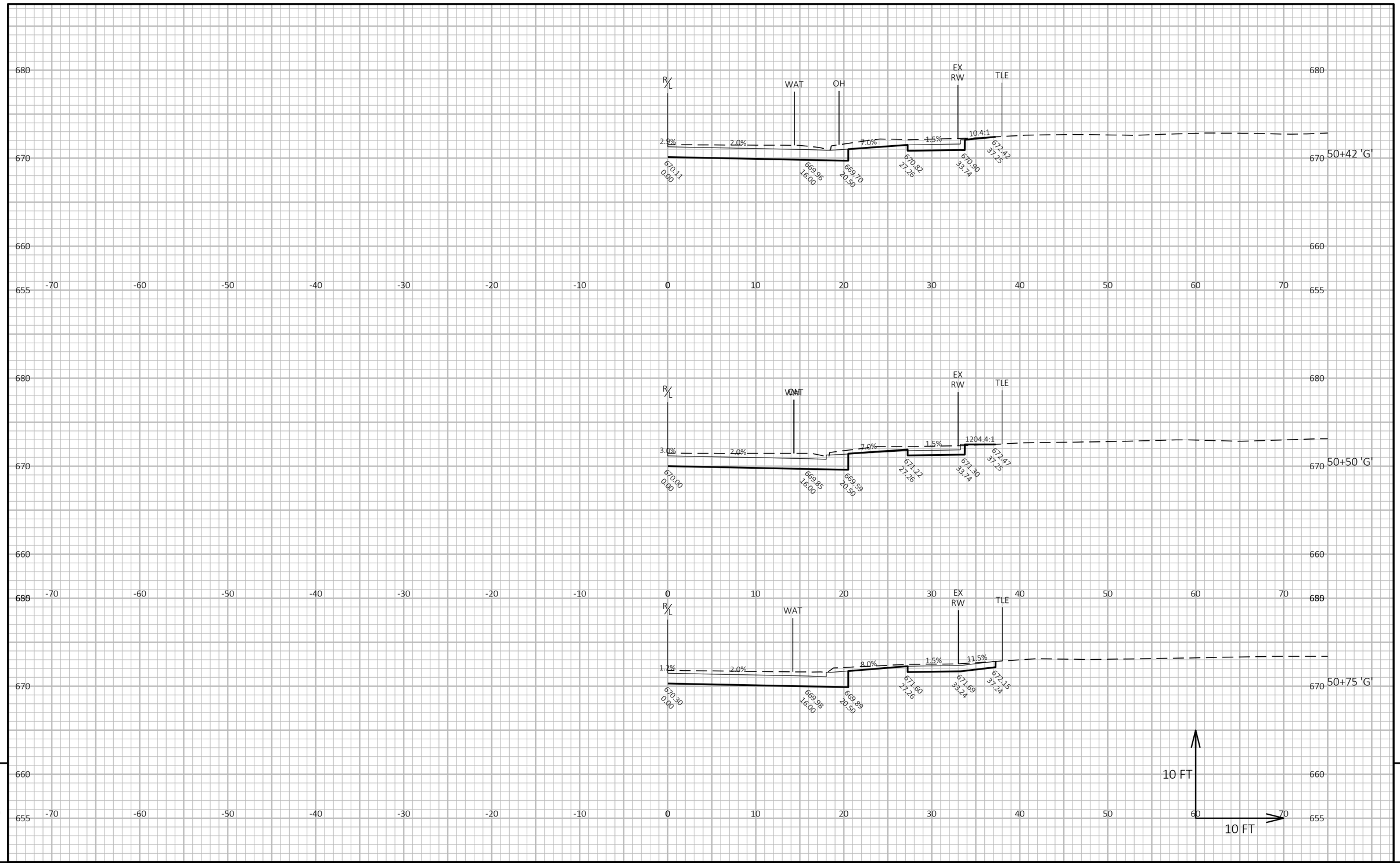
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FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090223_XS_15TH ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 10:54 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



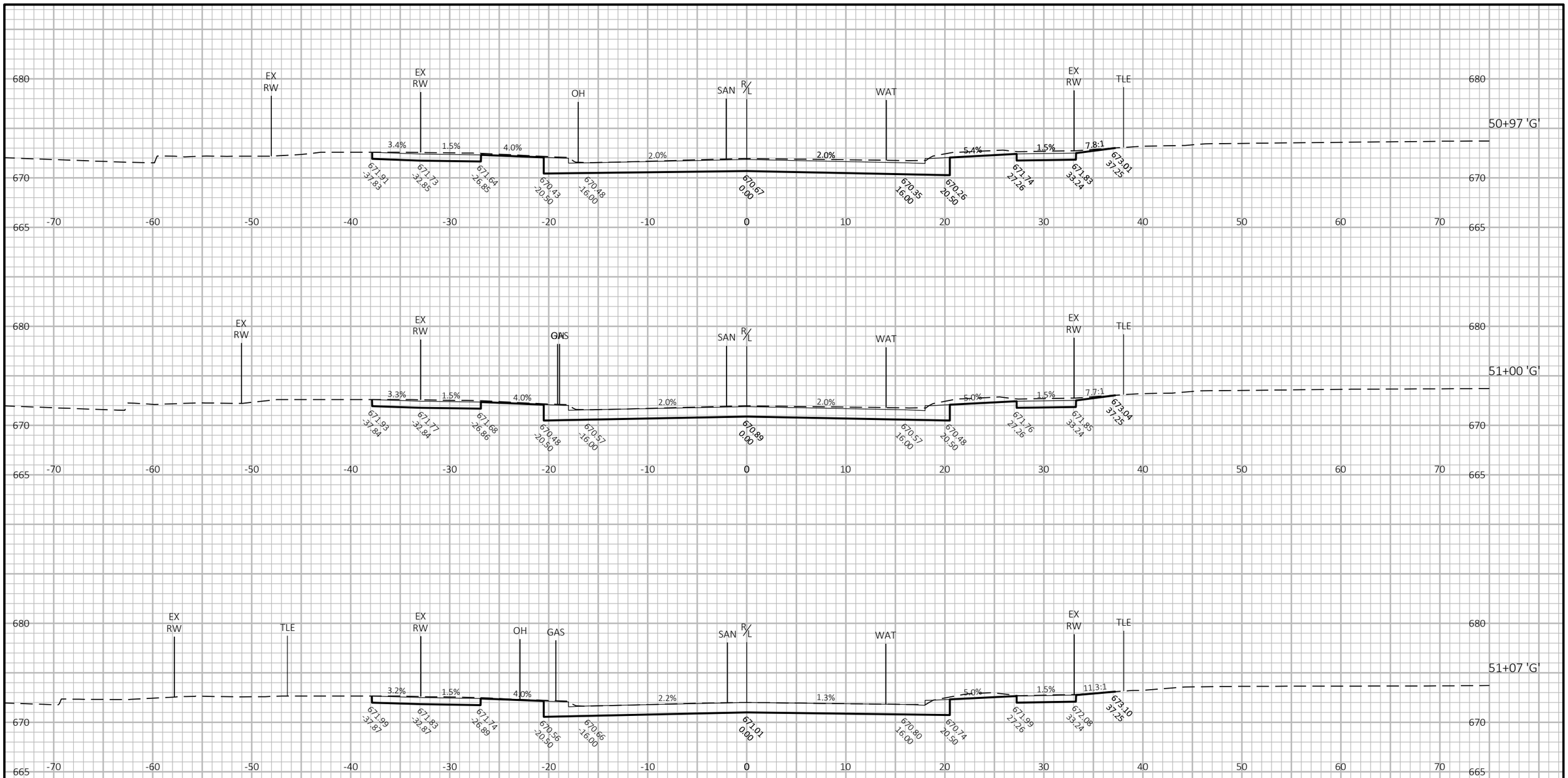
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 15TH STREET ('G')	SHEET 692	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090223_XS_15TH ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 10:55 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



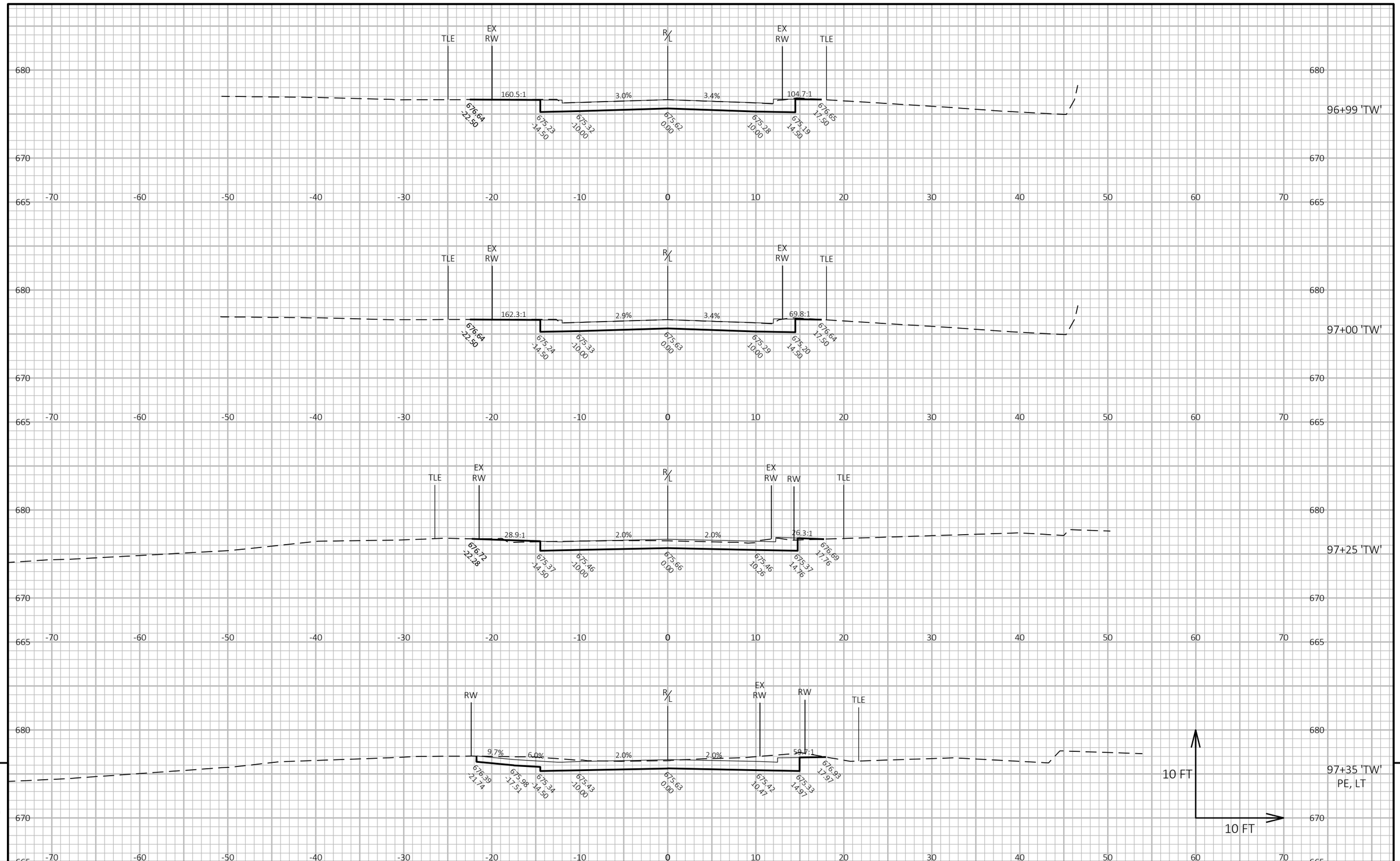
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 15TH STREET ('G')	SHEET 693 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090223_XS_15TH ST.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 10:55 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

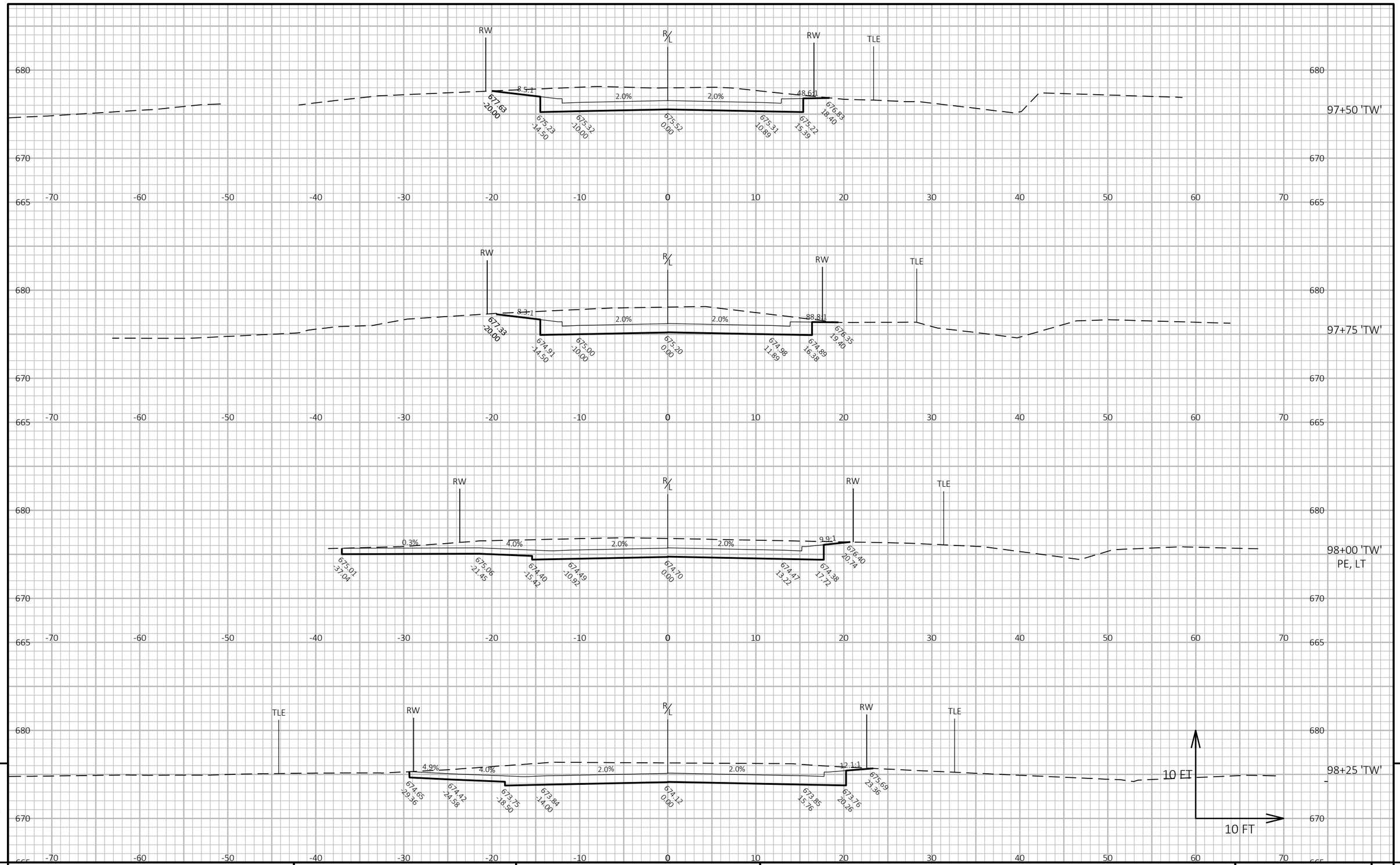


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET WEST ('TW')	SHEET 694 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:59 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

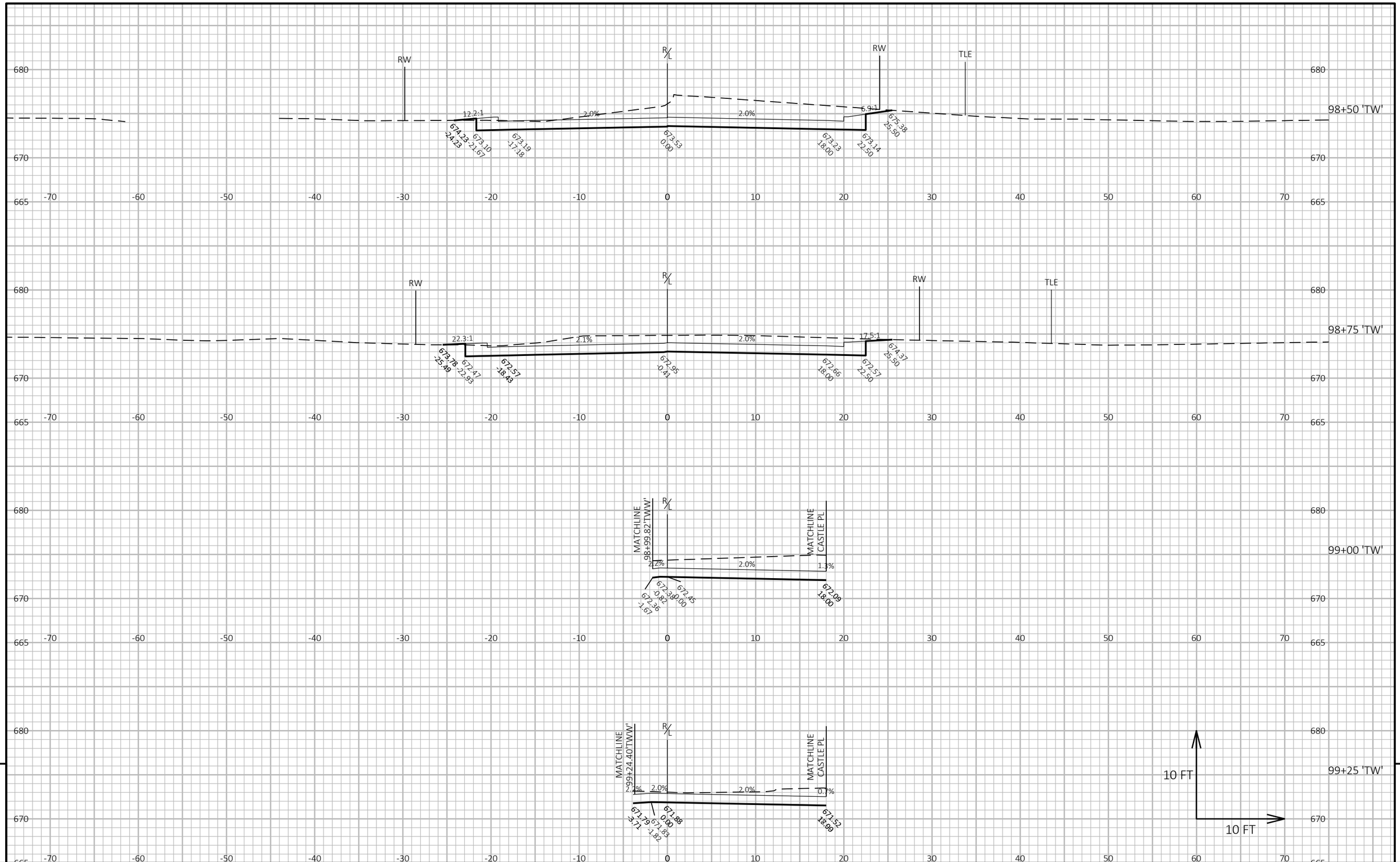


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET WEST ('TW')	SHEET 695 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 10:59 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

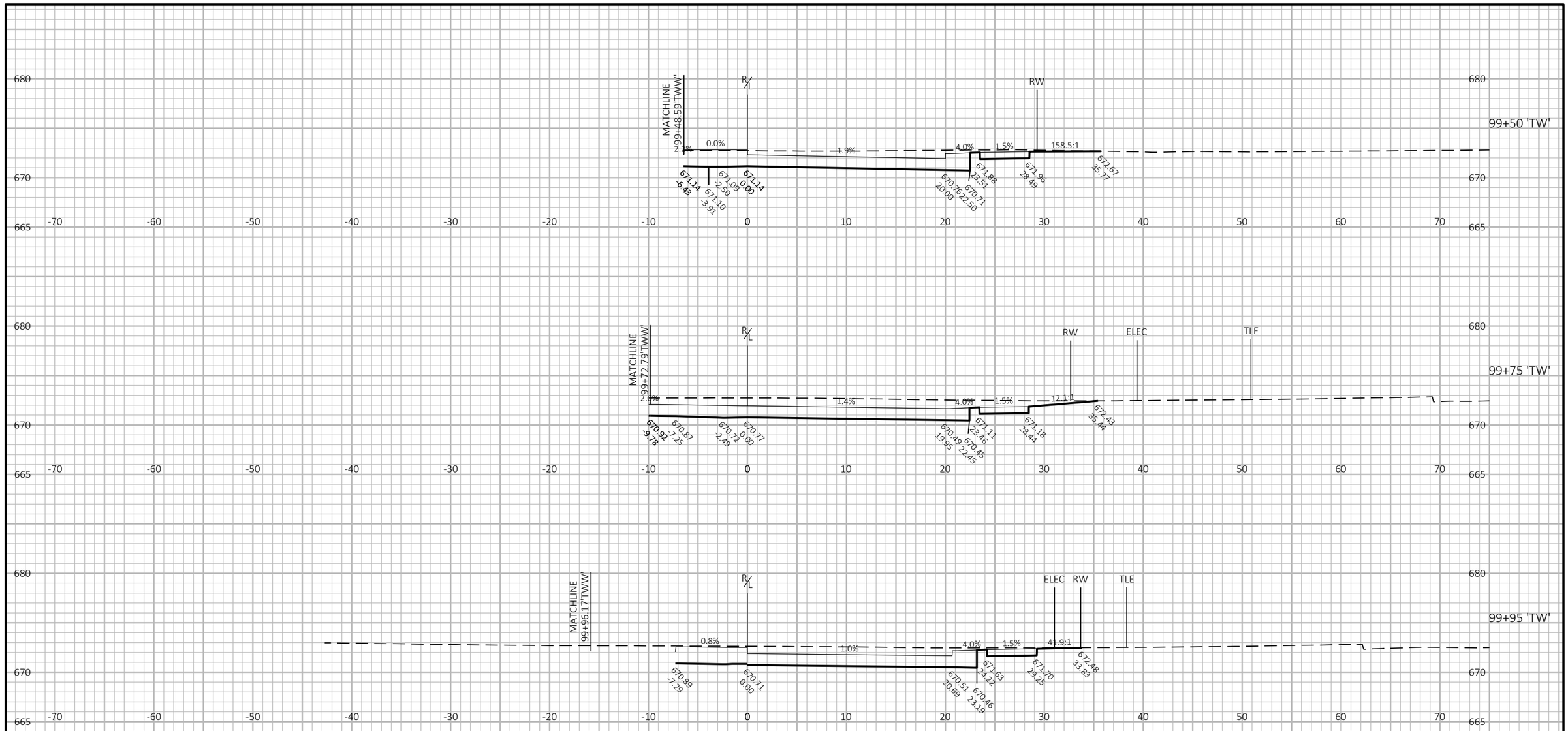
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET WEST ('TW')	SHEET 696	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 11:00 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

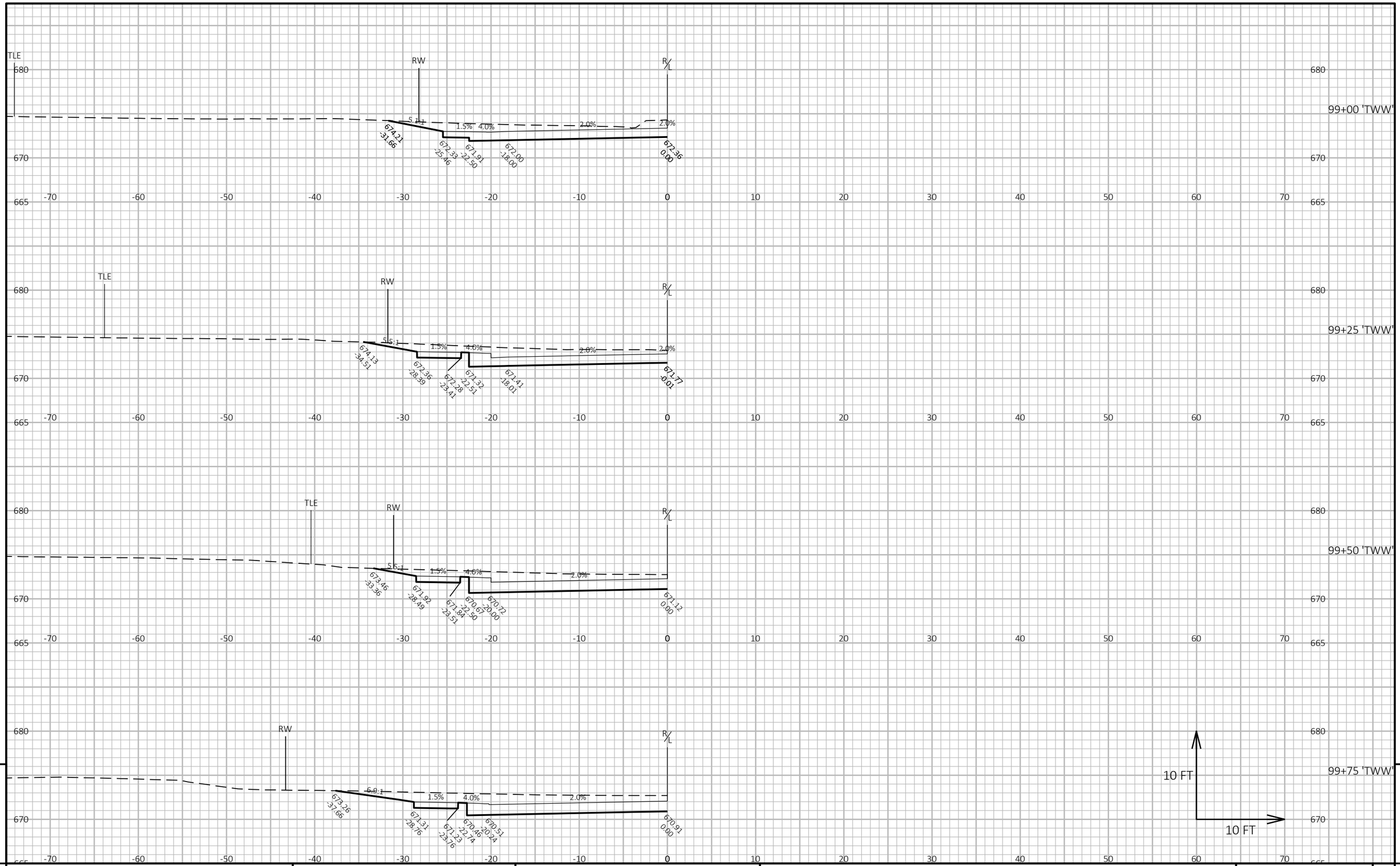
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET WEST ('TW')	SHEET 697	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 11:00 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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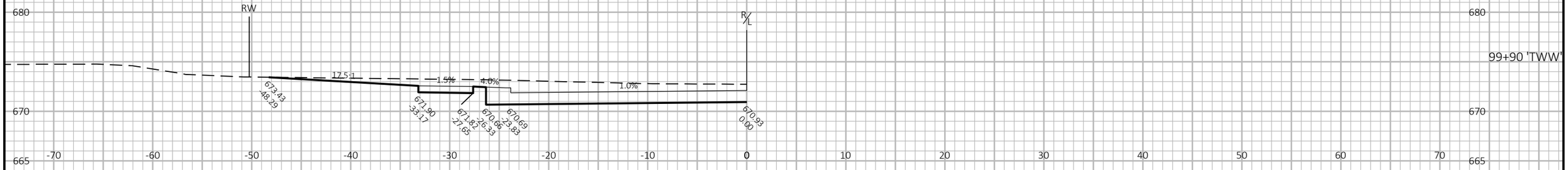
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET WEST RL ('TWW')	SHEET 698	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 11:00 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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10 FT

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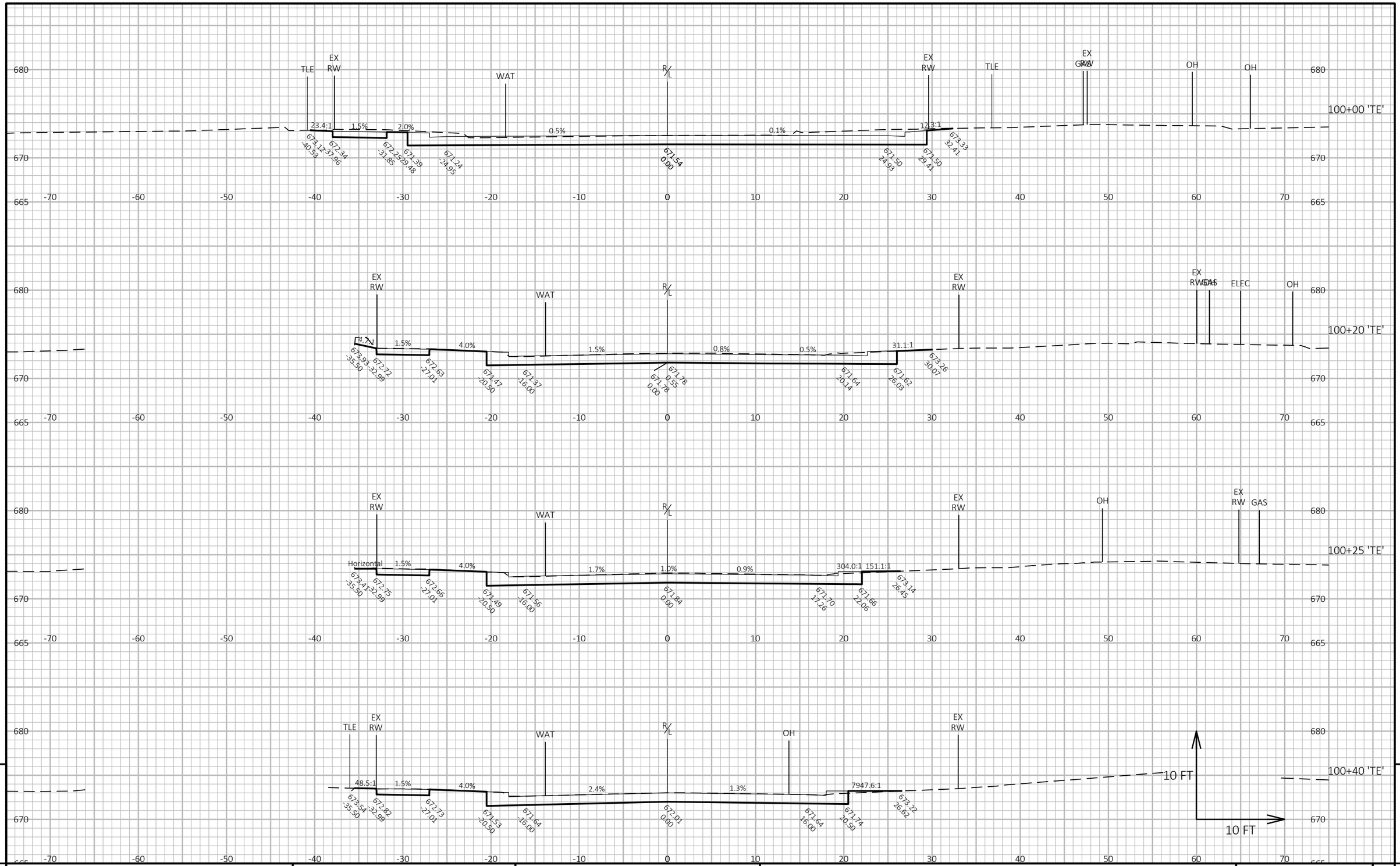
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET WEST RL ('TWW')	SHEET 699	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 06

PLOT DATE : 7/27/2021 11:01 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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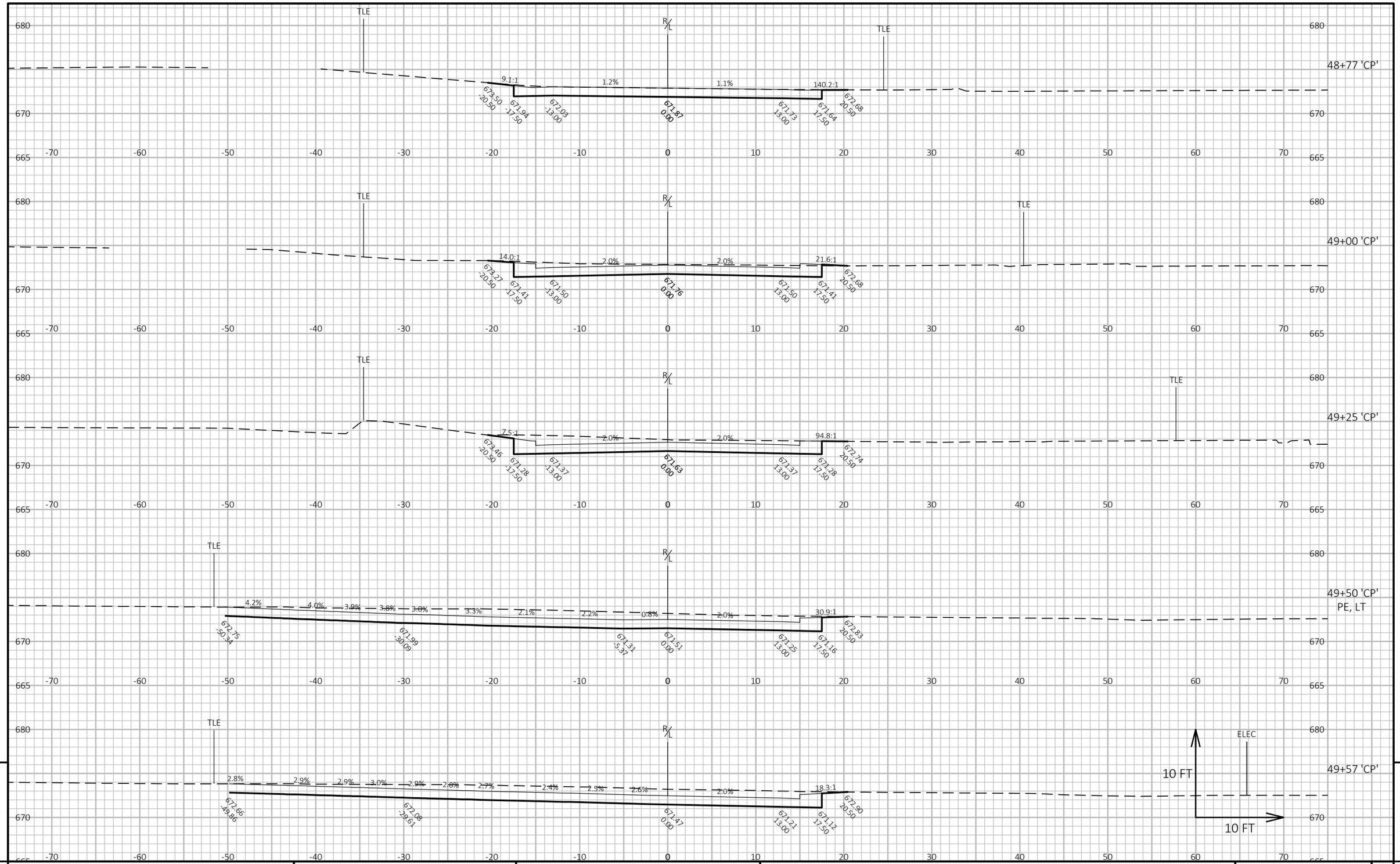
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: THOMPSON STREET EAST ('TE')	SHEET 700	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 07

PLOT DATE : 7/27/2021 11:01 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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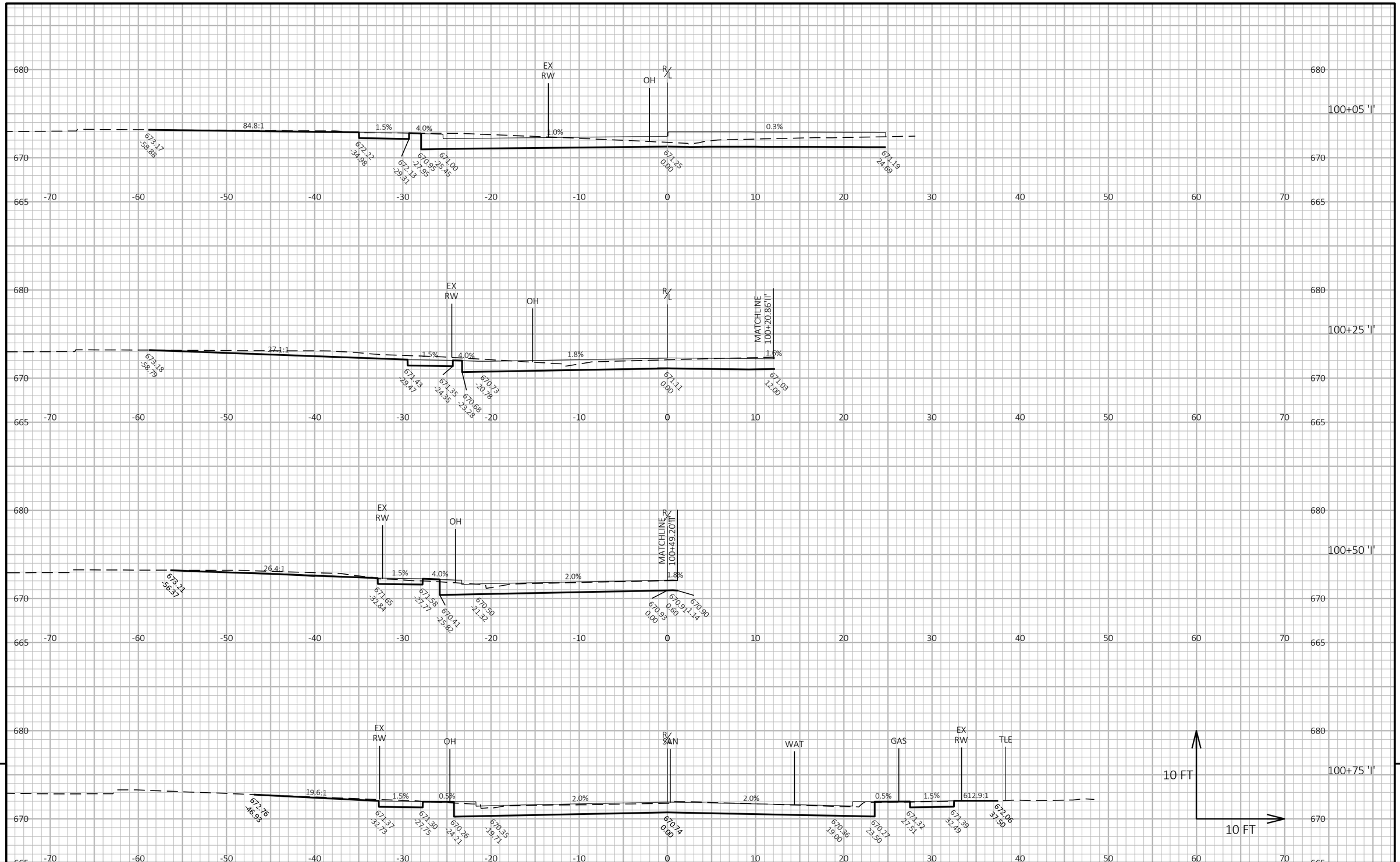
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: CASTLE PLACE ('CP')	SHEET 701	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090224_XS_THOMPSON ST.DWG
LAYOUT NAME - 08

PLOT DATE : 7/27/2021 11:01 AM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 16TH STREET ('I')	SHEET 702	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090226_XS_16TH ST.DWG
LAYOUT NAME - 01

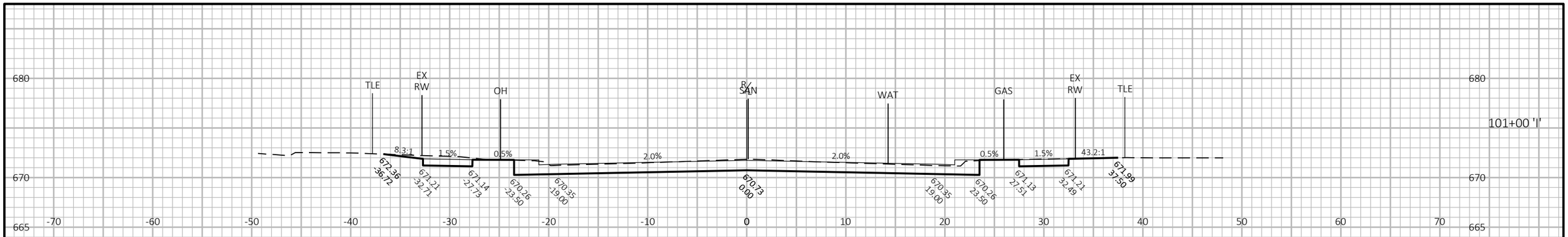
PLOT DATE : 7/27/2021 11:10 AM

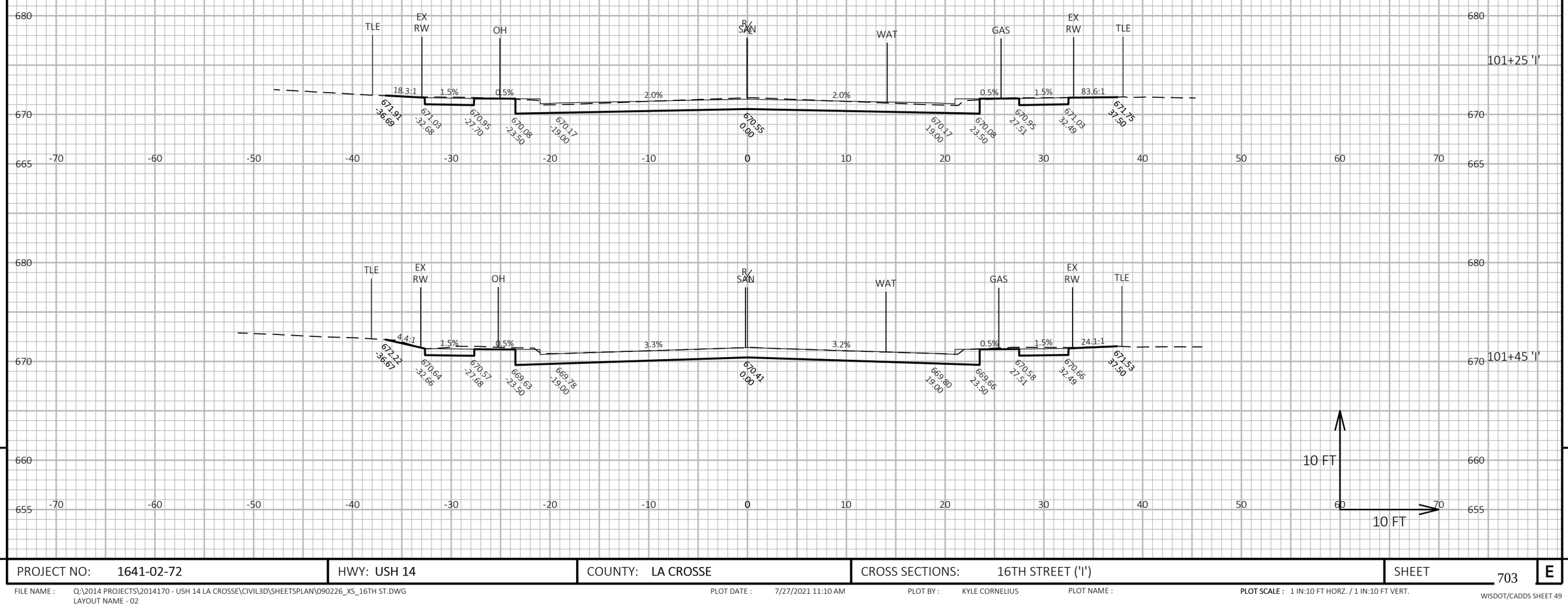
PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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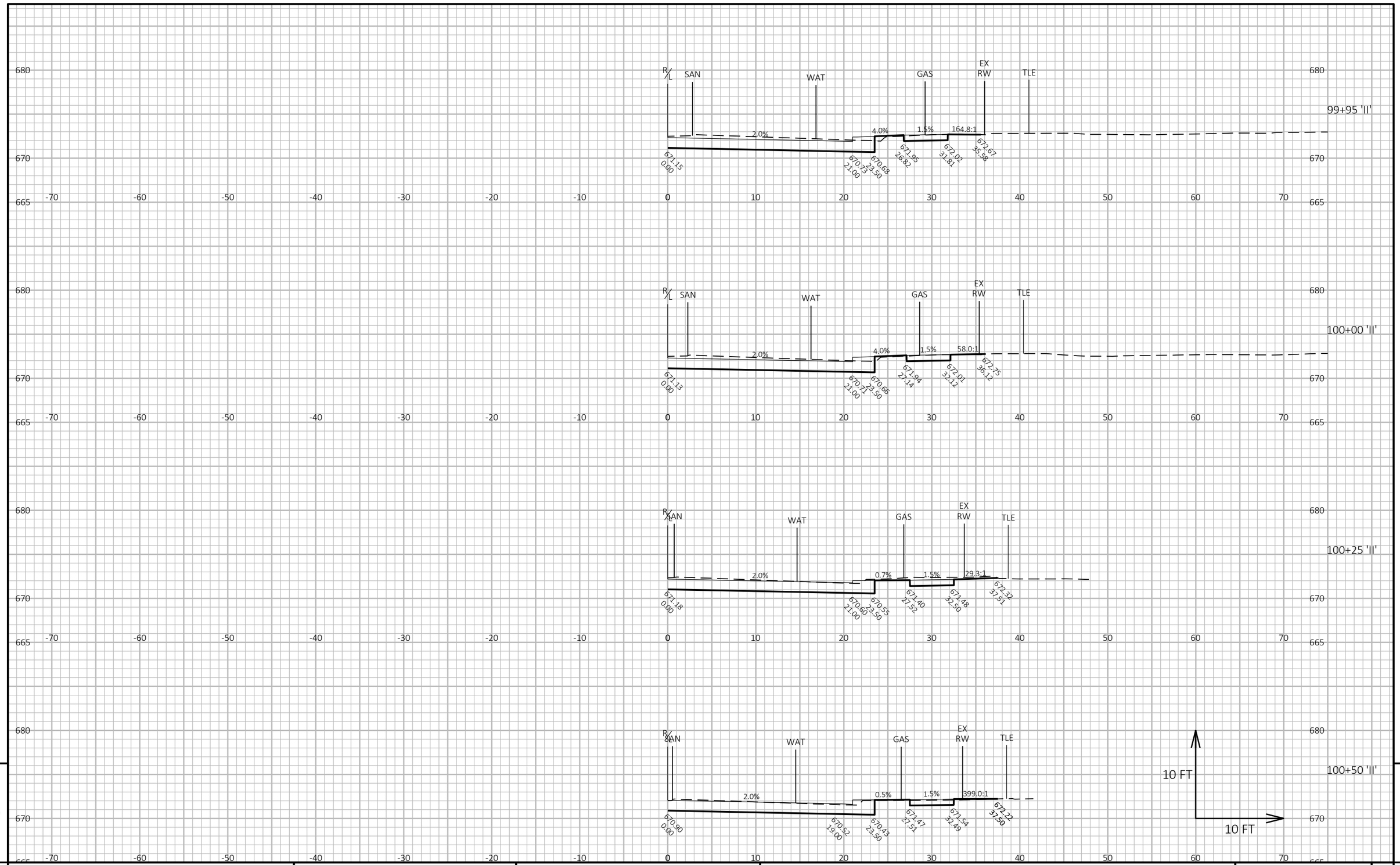
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 16TH STREET ('I')	SHEET 703	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090226_XS_16TH ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 11:10 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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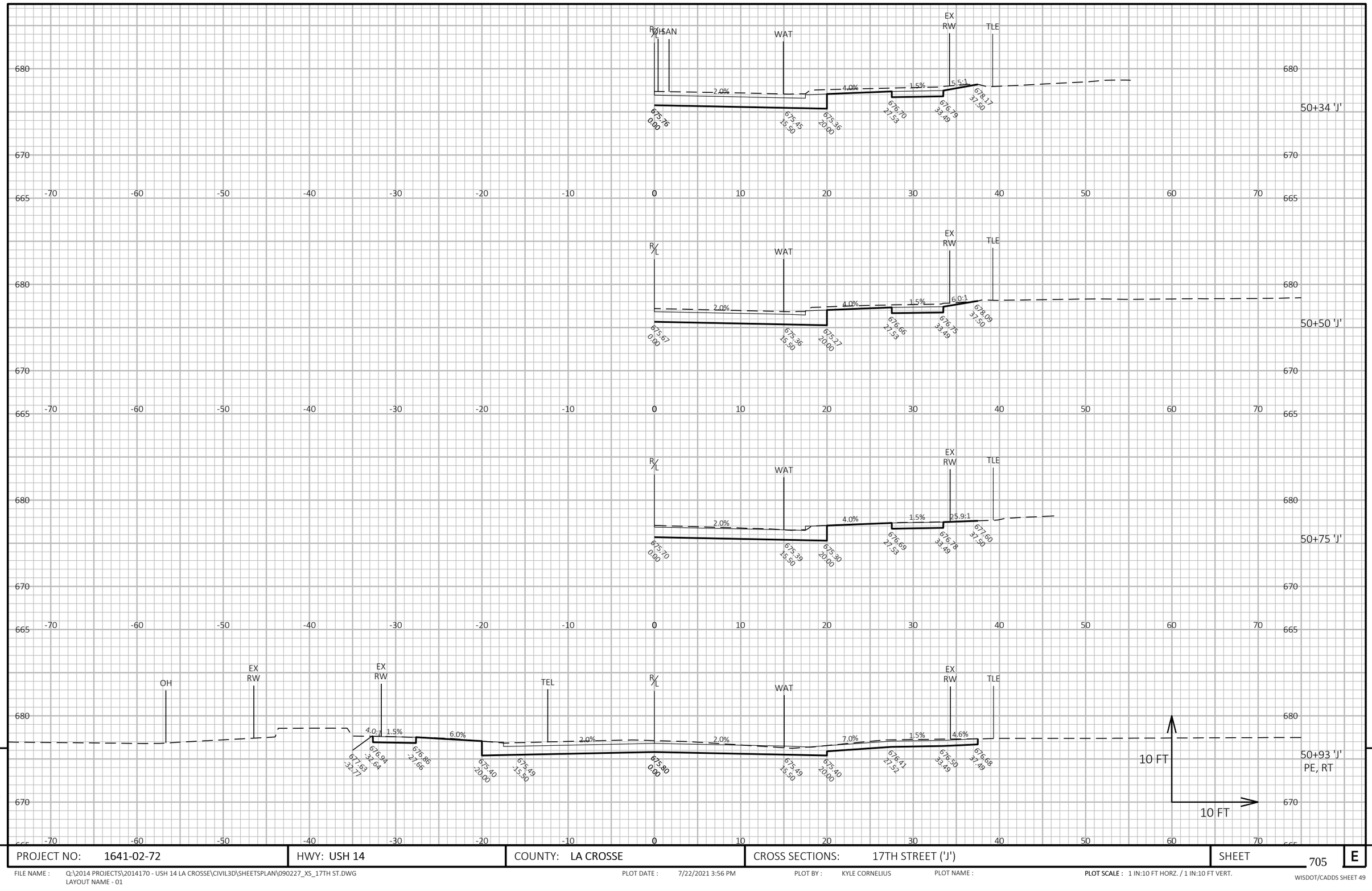
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 16TH STREET RL ('ll')	SHEET 704	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090226_XS_16TH ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 11:10 AM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 17TH STREET ('J')	SHEET 705	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090227_XS_17TH ST.DWG
LAYOUT NAME - 01

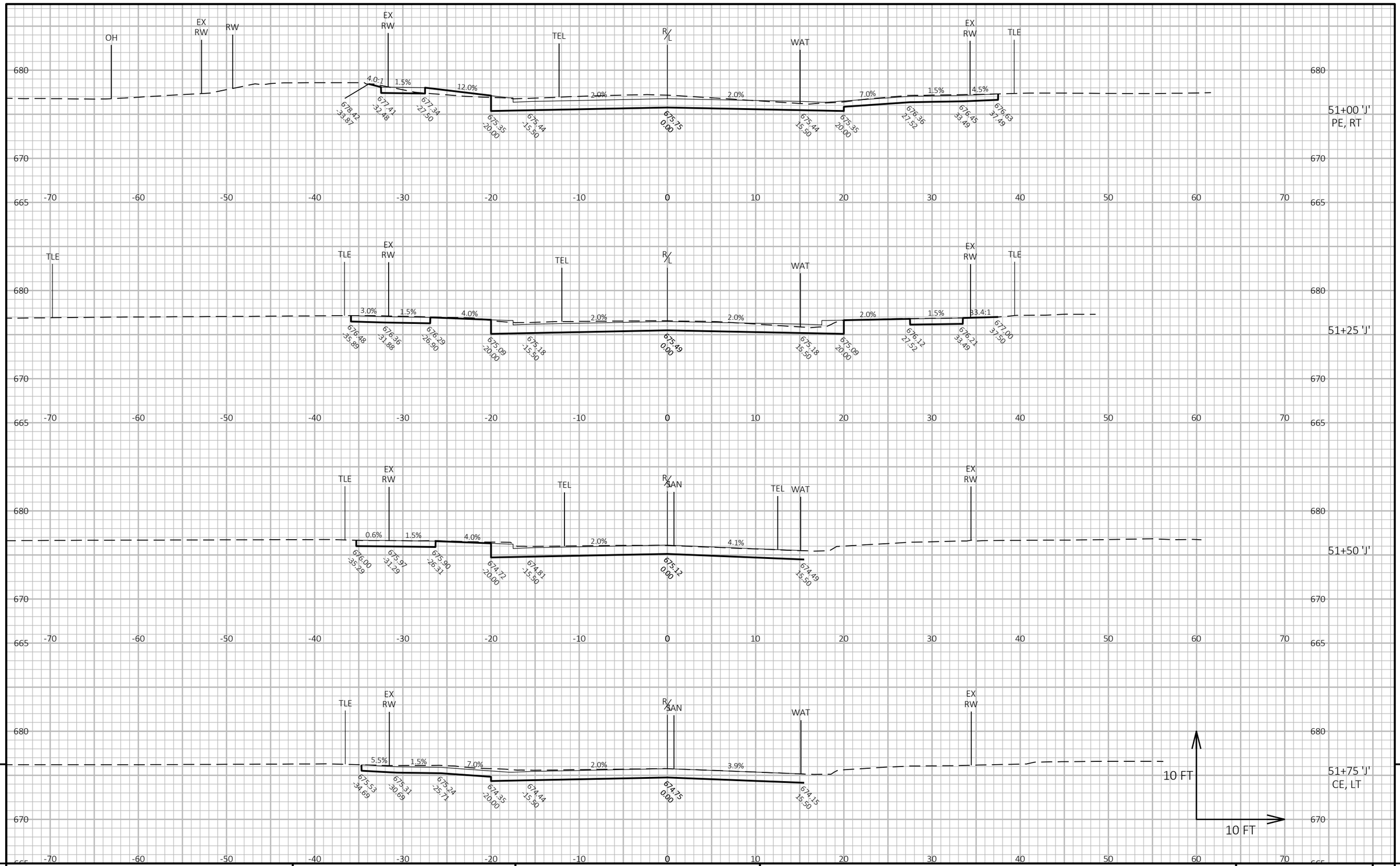
PLOT DATE : 7/22/2021 3:56 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



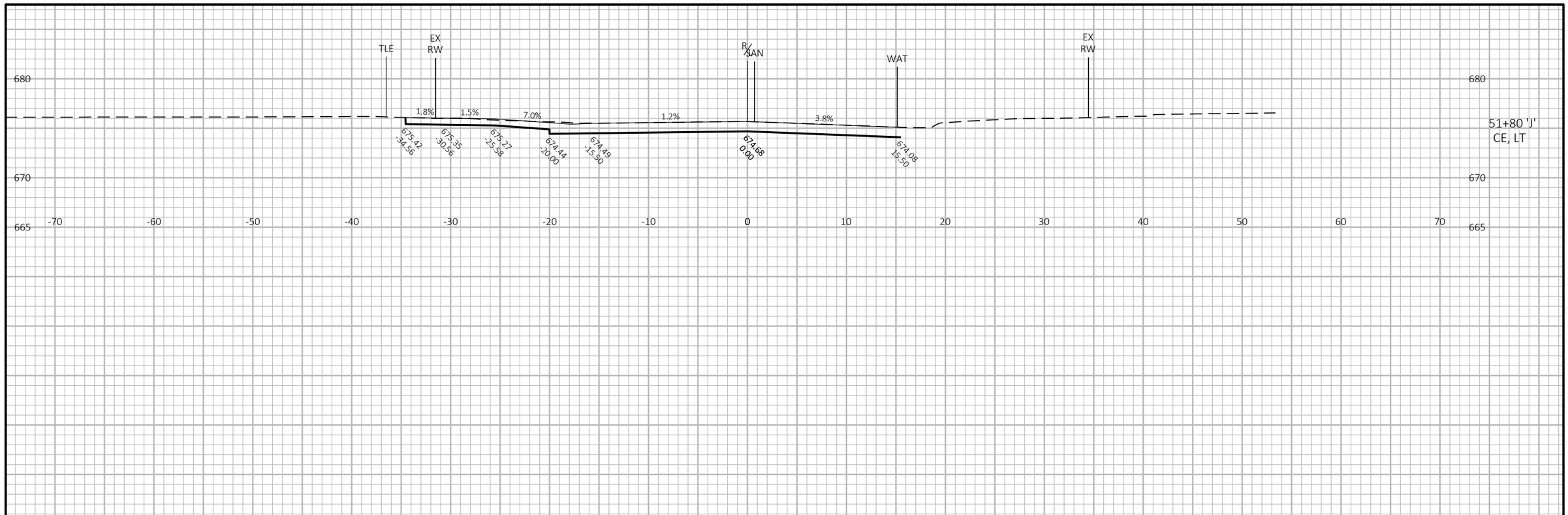
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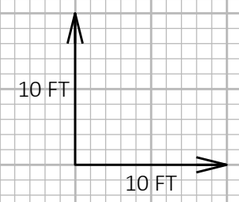
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 17TH STREET ('J')	SHEET 706	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090227_XS_17TH ST.DWG
LAYOUT NAME - 02

PLOT DATE : 7/22/2021 3:56 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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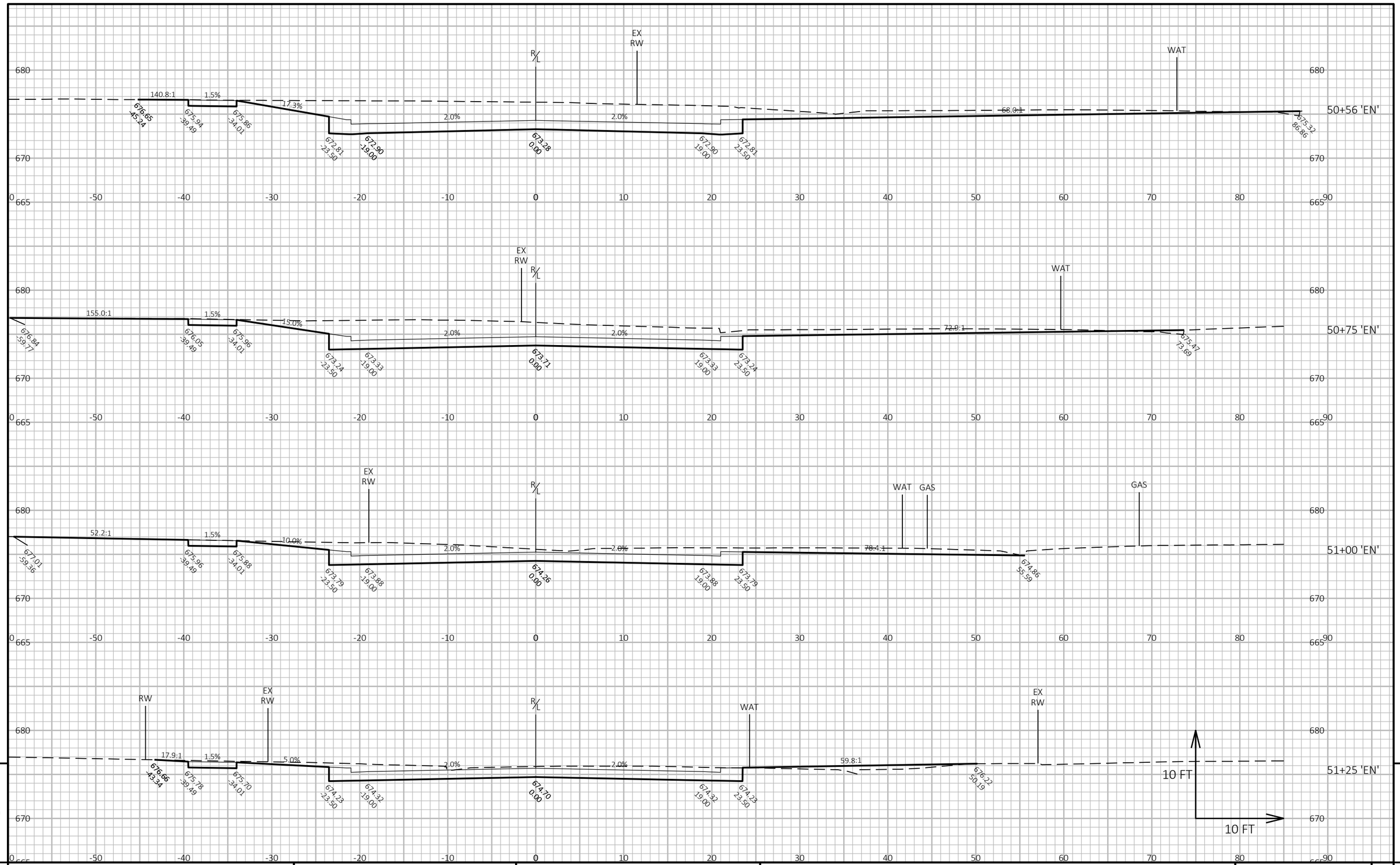
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: 17TH STREET ('J')	SHEET 707	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090227_XS_17TH ST.DWG
LAYOUT NAME - 03

PLOT DATE : 7/22/2021 3:56 PM PLOT BY : KYLE CORNELIUS PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

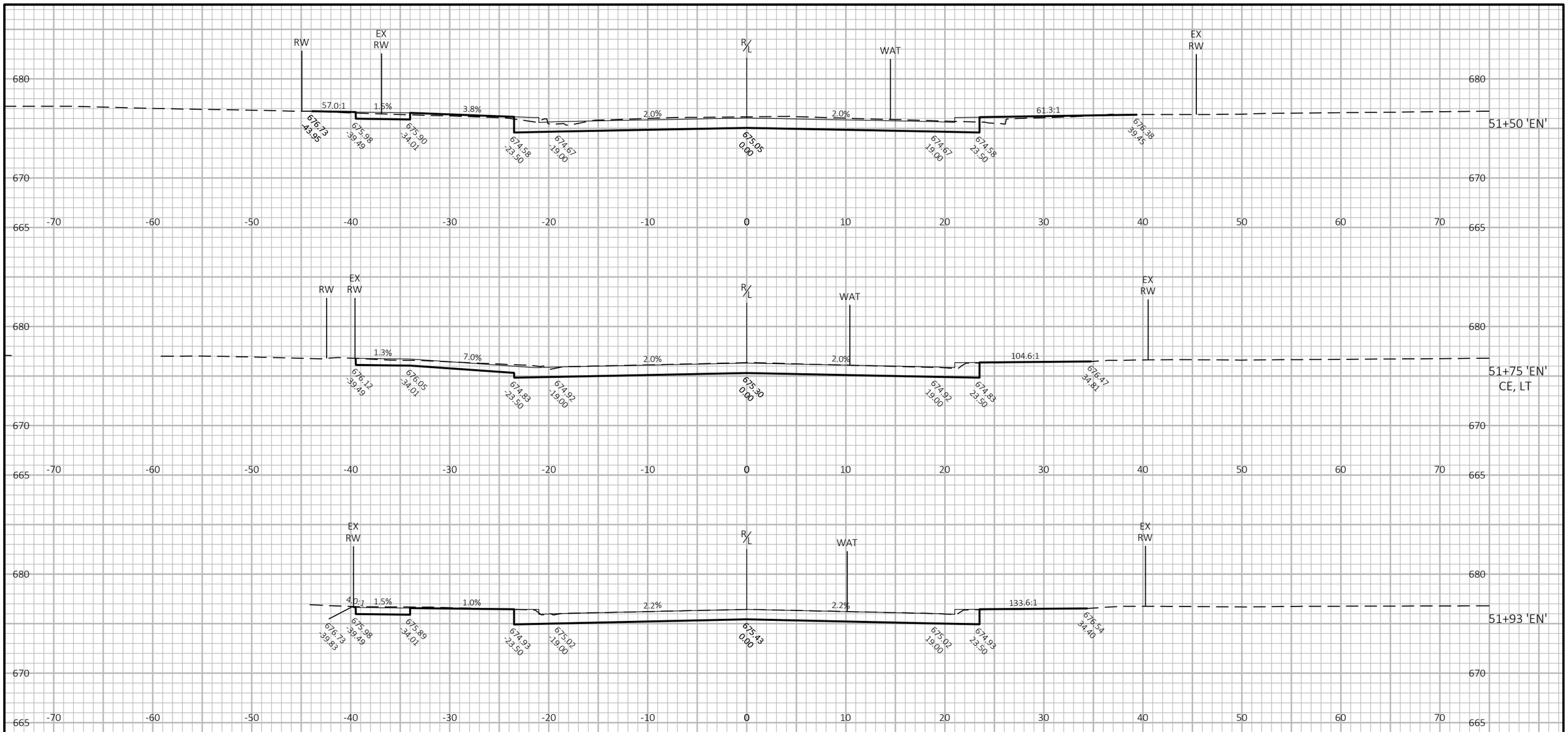


PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: EAST AVENUE NORTH ('EN')	SHEET 708 E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090228_XS_EAST AVE.DWG
LAYOUT NAME - 01

PLOT DATE : 7/26/2021 3:22 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: EAST AVENUE NORTH ('EN')	SHEET 709	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090228_XS_EAST AVE.DWG
LAYOUT NAME - 02

PLOT DATE : 7/26/2021 3:23 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: EAST AVENUE SOUTH ('ES')	SHEET 710	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090228_XS_EAST AVE.DWG
LAYOUT NAME - 03

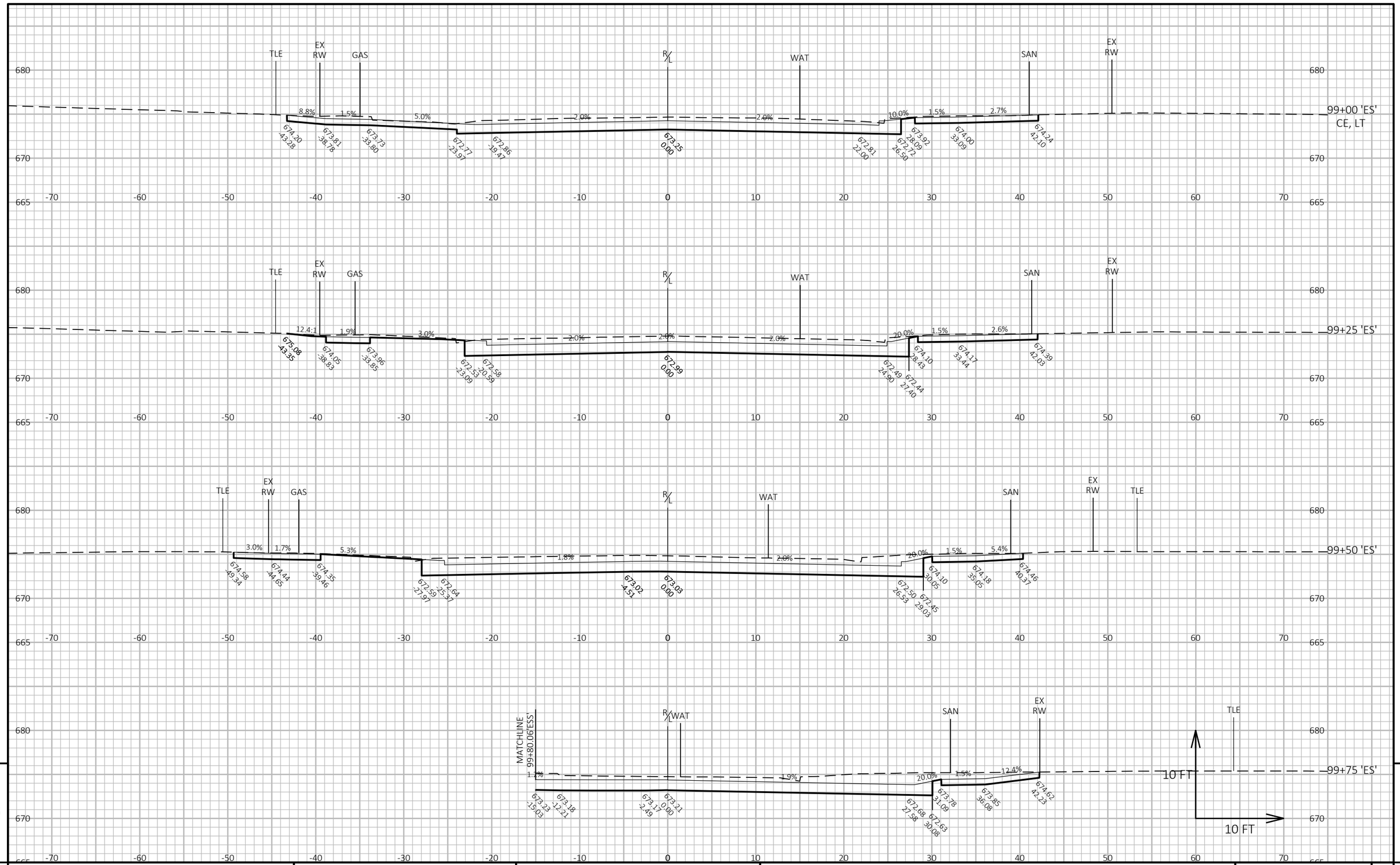
PLOT DATE : 7/26/2021 3:23 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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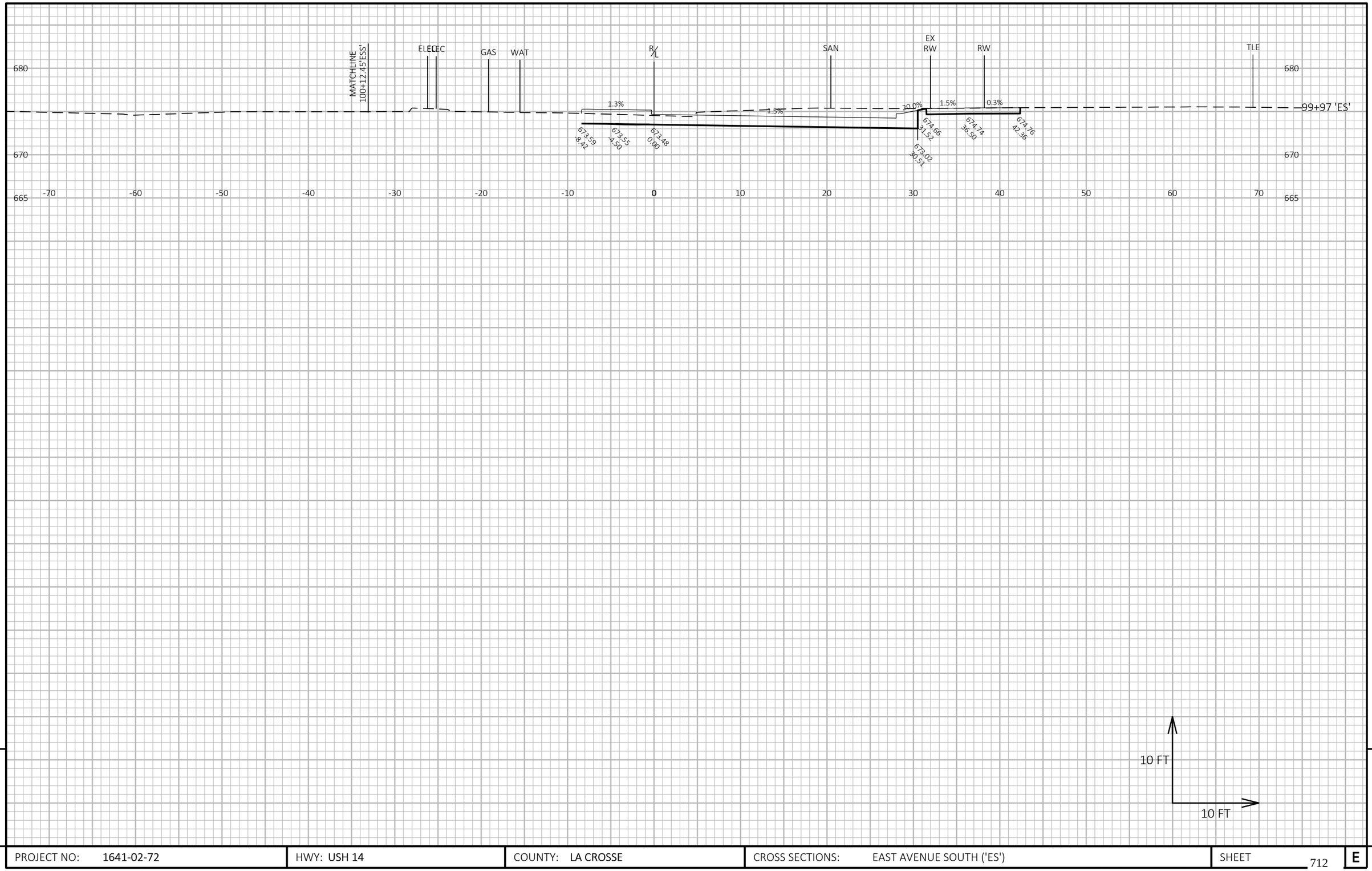
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: EAST AVENUE SOUTH ('ES')	SHEET 711	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090228_XS_EAST AVE.DWG
LAYOUT NAME - 04

PLOT DATE : 7/26/2021 3:23 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



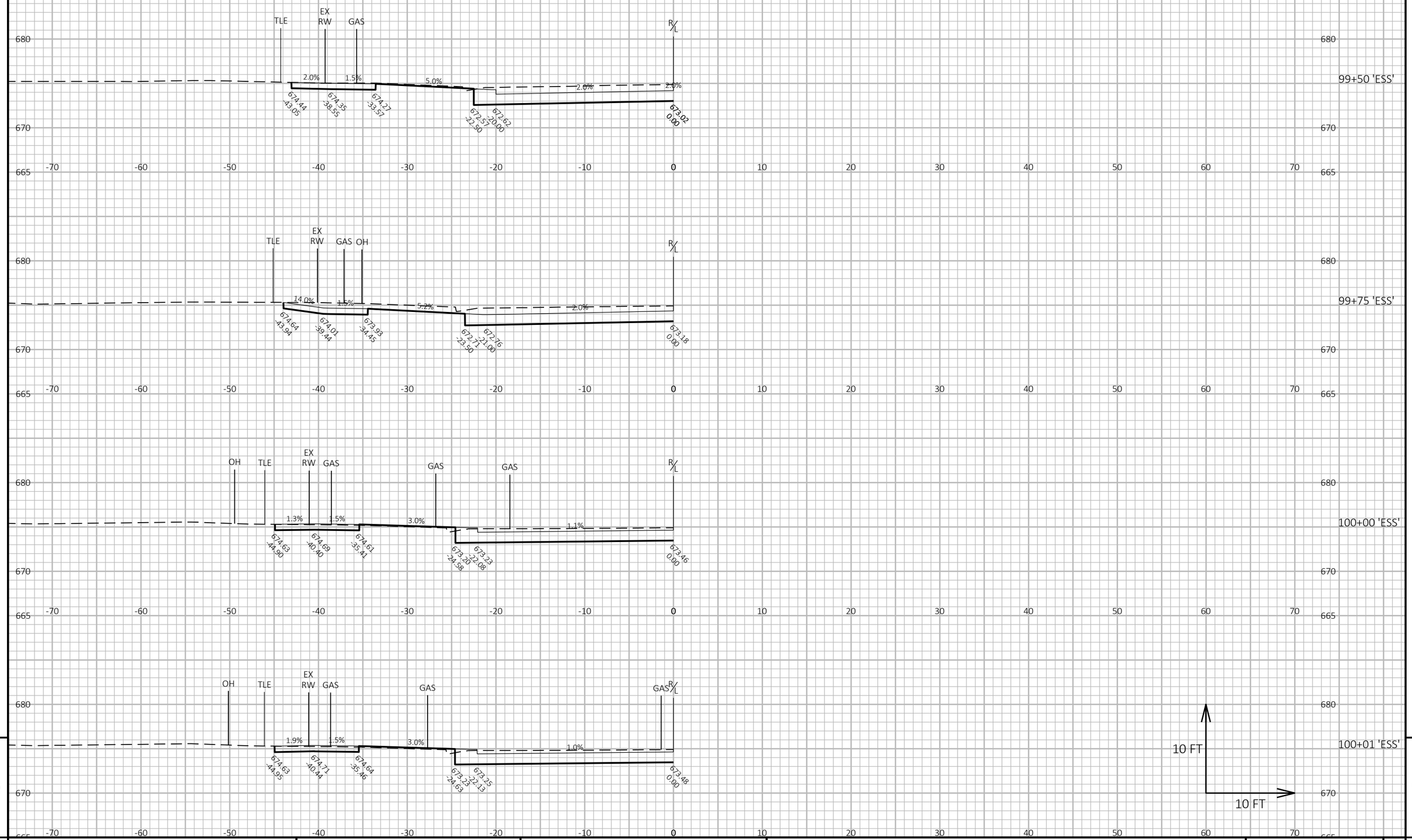
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: EAST AVENUE SOUTH ('ES')	SHEET 712	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090228_XS_EAST AVE.DWG
LAYOUT NAME - 05

PLOT DATE : 7/26/2021 3:24 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: EAST AVENUE SOUTH RL ('ESS')	SHEET 713	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090228_XS_EAST AVE.DWG
LAYOUT NAME - 06

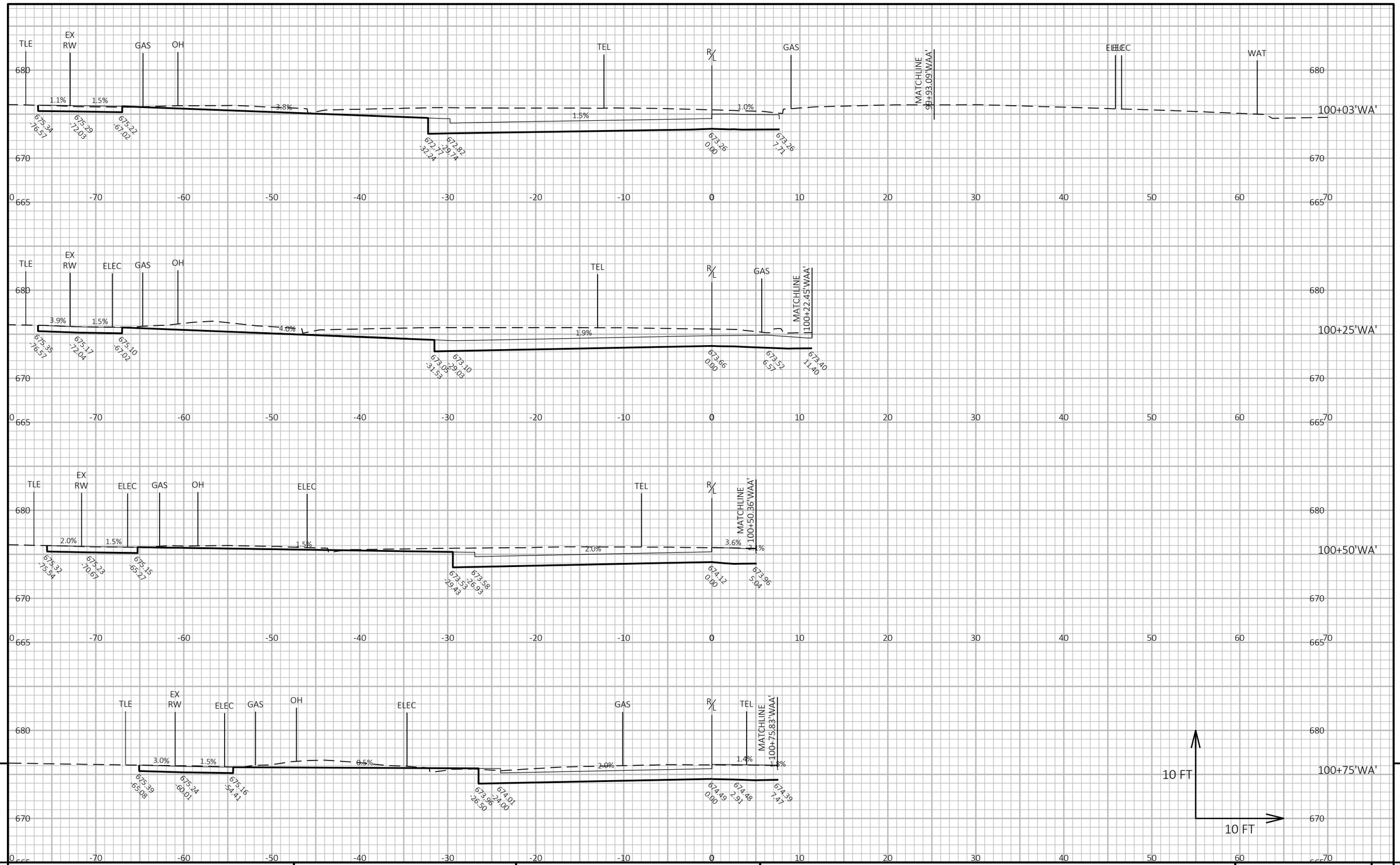
PLOT DATE : 7/26/2021 3:24 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE ('WA')	SHEET 714	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090229_XS_WARD AVE.DWG
LAYOUT NAME - 01

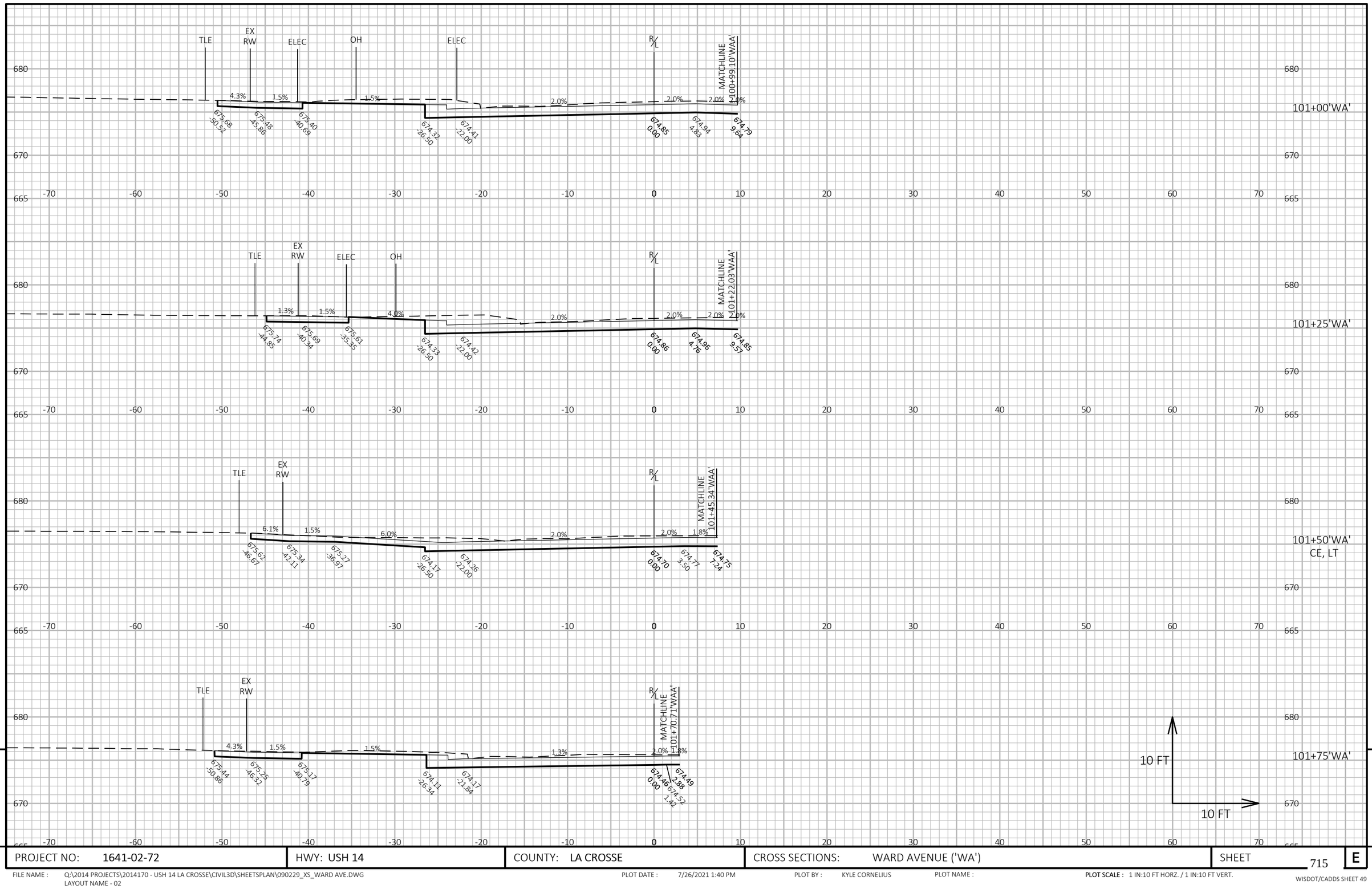
PLOT DATE : 7/26/2021 1:40 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE ('WA')	SHEET 715	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090229_XS_WARD AVE.DWG
LAYOUT NAME - 02

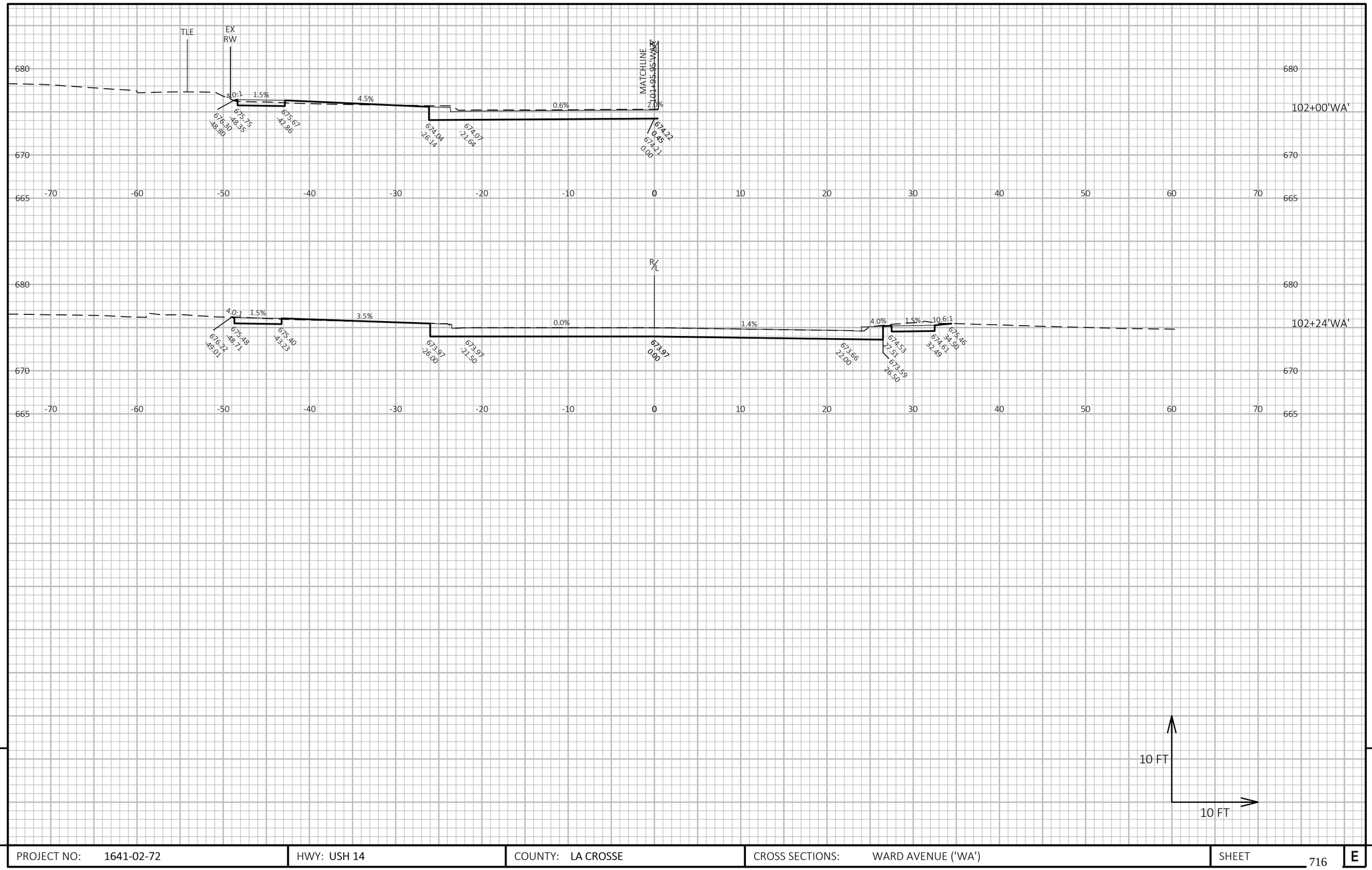
PLOT DATE : 7/26/2021 1:40 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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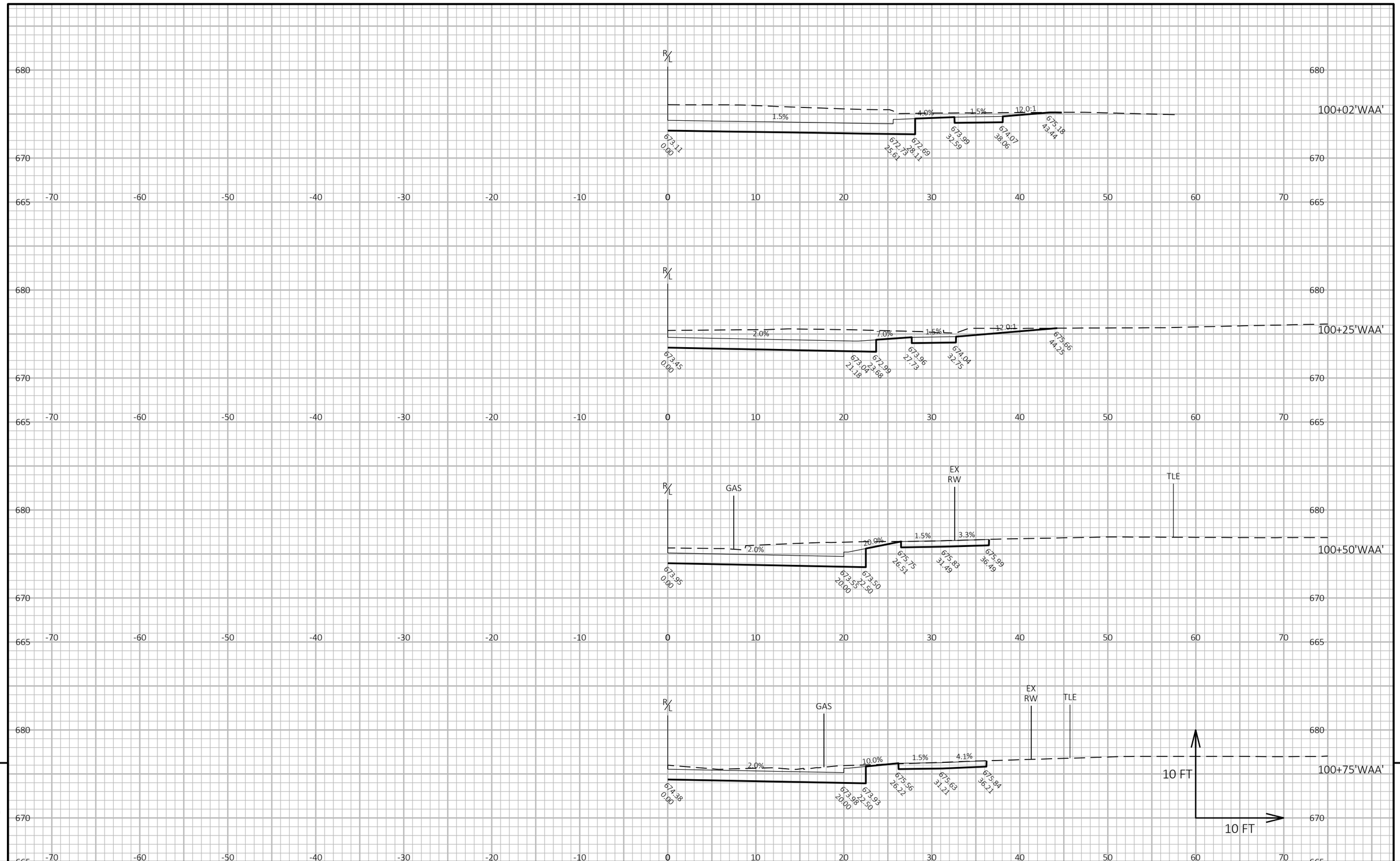
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PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE ('WA')	SHEET 716	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090229_XS_WARD AVE.DWG
LAYOUT NAME - 03

PLOT DATE : 7/26/2021 1:40 PM PLOT BY : KYLE CORNELIUS 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: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE RL ('WAA')	SHEET 717	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090229_XS_WARD AVE.DWG
LAYOUT NAME - 04

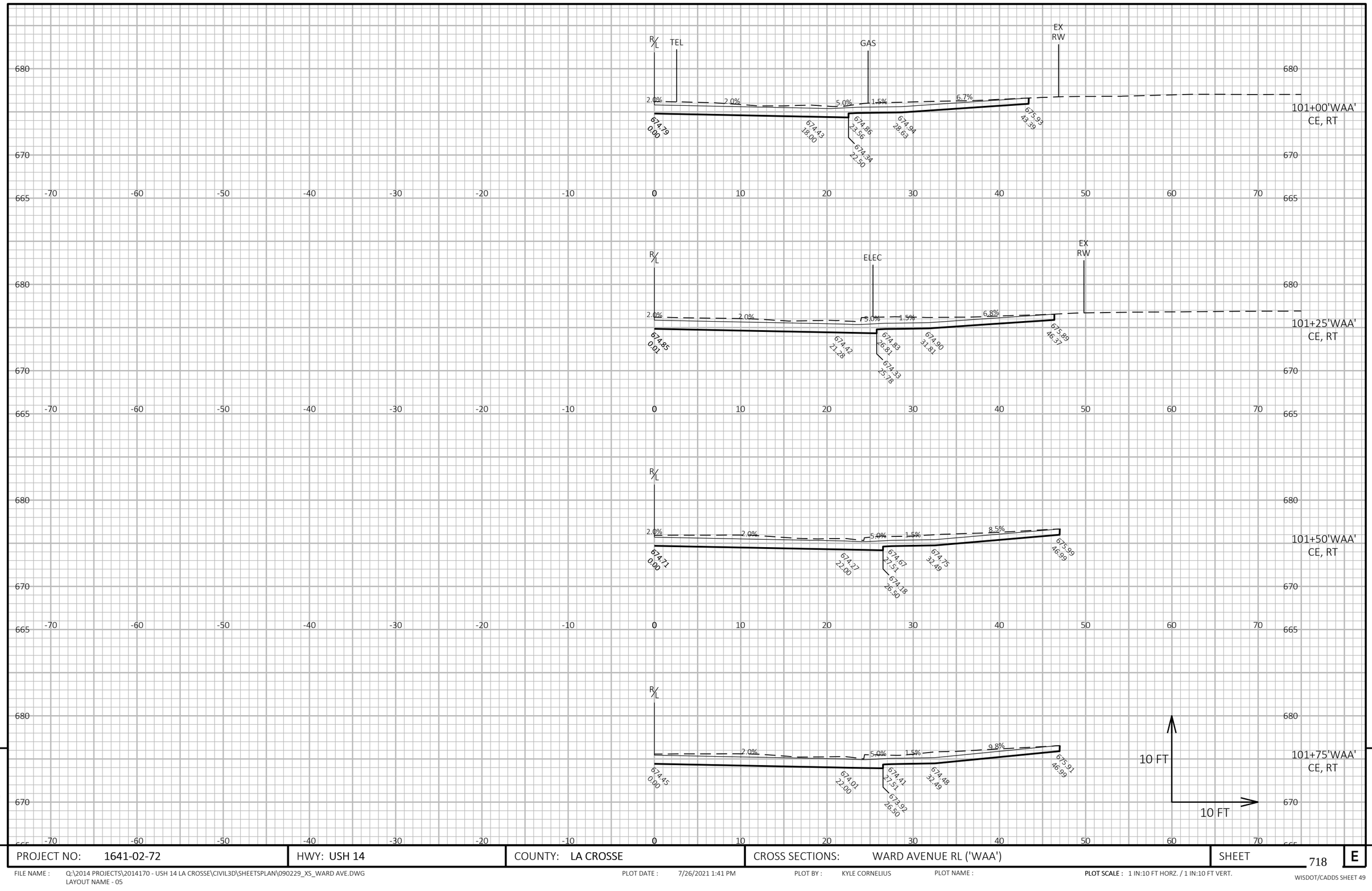
PLOT DATE : 7/26/2021 1:41 PM

PLOT BY : KYLE CORNELIUS

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

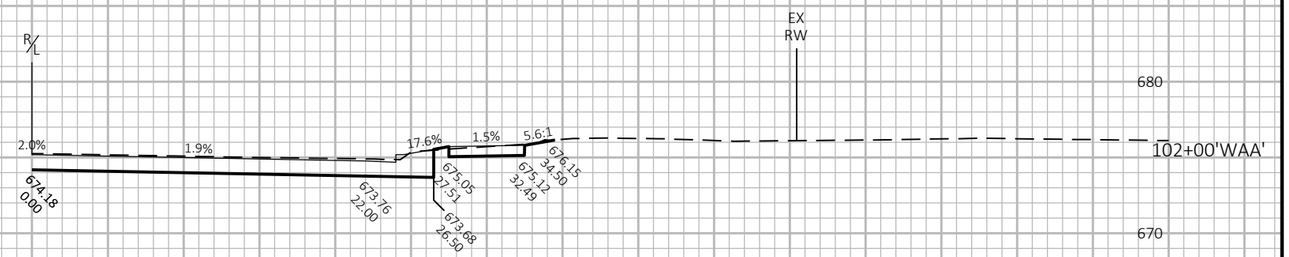
9

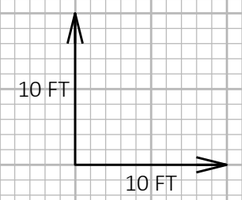
PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE RL ('WAA')	SHEET 718	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090229_XS_WARD AVE.DWG
LAYOUT NAME - 05

PLOT DATE : 7/26/2021 1:41 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

9

PROJECT NO: 1641-02-72	HWY: USH 14	COUNTY: LA CROSSE	CROSS SECTIONS: WARD AVENUE RL ('WAA')	SHEET 719	E

FILE NAME : Q:\2014 PROJECTS\2014170 - USH 14 LA CROSSE\CIVIL3D\SHEETSPLAN\090229_XS_WARD AVE.DWG
LAYOUT NAME - 06

PLOT DATE : 7/26/2021 1:42 PM PLOT BY : KYLE CORNELIUS PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov

LAX

AUGUST 2022

PROJECT ID: 1641-02-82

WITH: 1641-02-72

COUNTY: LA CROSSE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
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 = 36



13

N

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C LA CROSSE, SOUTH AVE

GREEN BAY STREET TO WARD AVE

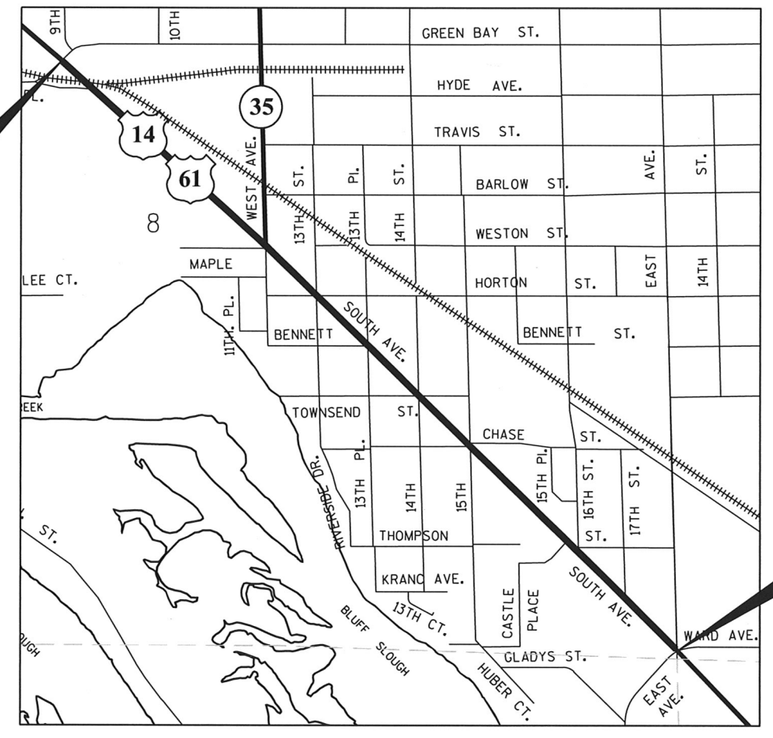
USH 14

LA CROSSE

WATER AND SANITARY

STATE PROJECT NUMBER
1641-02-82

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1641-02-82	———	—



BEGIN PROJECT 1641-02-82
STA. 44+83.66
Y = 124,884.585
X = 447,060.424

END PROJECT 1641-02-82
STA. 104+30.00

LAYOUT
SCALE 0 1000 FT.

TOTAL NET LENGTH OF CENTERLINE = 1.126 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, LACROSSE COUNTY, NAD83 (1991), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCE TO NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD.

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

ACCEPTED FOR

CITY OF LA CROSSE

Date 7/28/2021 (Signature and Title of Official)

ORIGINAL PLANS PREPARED BY

Mead & Hunt

WISCONSIN JAY P. WHEATON E-39770 LA CROSSE, WI PROFESSIONAL ENGINEER

DATE: 7/28/21 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT/OES
Designer	MEAD & HUNT
Project Manager	CRAIG FISHER
Regional Examiner	SW REGION
Regional Supervisor	OSCAR WINGER

APPROVED FOR THE DEPARTMENT

DATE: 7/30/2021 (Signature)

721

E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\010101_TI.DWG

PLOT DATE : 7/26/2021 3:18 PM

PLOT BY : JEFF BREU

PLOT NAME :

GENERAL NOTES

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

ALL ELEVATIONS AND OFFSETS SHOWN IN THE PLAN SHALL BE VERIFIED IN THE FIELD.

SEE 1641-02-72 PLANS FOR THE STAGING AND TRAFFIC CONTROL FOR THIS PROJECT.

BEARINGS SHOWN ON THE PLANS ARE GRID BEARING TO NEAREST SECOND.

THE LOCATION 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.

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
CONSTRUCTION DETAILS
ALIGNMENTS

STANDARD ABBREVIATIONS

ADT	AVERAGE DAILY TRAFFIC
AGG	AGGREGATE
ASPH	ASPHALTIC
BM	BENCH MARK
BOC	BACK OF CURB
C&G	CURB AND GUTTER
CE	COMMERCIAL ENTRANCE
CL	CENTERLINE
COR	CORNER
CWT	HUNDREDWEIGHT
CY	CUBIC YARD
DHV	DESIGN HOURLY VOLUME
DWY	DRIVEWAY
EL	ELEVATION
EX	EXISTING
EXC	EXCAVATION
FT	FOOT
FTG	FOOTING
HYD	HYDRANT
INV	INVERT
LB	POUND
LF	LINEAR FOOT
LHF	LEFT-HAND FORWARD
LS	LUMP SUM
LT	LEFT
Mgal	MEGAGALLON
M/L	MAINLINE
NO	NUMBER
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PP	POWER POLE
QTY	QUANTITY
RHF	RIGHT-HAND FORWARD
RT	RIGHT
R/L	REFERENCE LINE
R/W	RIGHT-OF-WAY
SF	SQUARE FOOT
SHLDR	SHOULDER
SS	STORM SEWER
STA	STATION
SY	SQUARE YARD
T	TRUCKS (PERCENT OF)
TEL	TELEPHONE
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
UG	UNDERGROUND CABLE
VAR	VARIABLE
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY

UTILITIES

* XCEL ENERGY - GAS/PETOLEUM
CORISSA SEELY
1414 W HAMILTON AVENUE
P.O. BOX 8
EAU CLAIRE, WI 54702
PHONE: (715) 737-4097
EMAIL: CORISSA.E.SEELY@XCELENERGY.COM

* XCEL ENERGY - ELECTRICITY
CORISSA SEELY
1414 W HAMILTON AVENUE
P.O. BOX 8
EAU CLAIRE, WI 54702
PHONE: (715) 737-4097
EMAIL: CORISSA.E.SEELY@XCELENERGY.COM

* XCEL ENERGY - TRANSMISSION
CORISSA SEELY
1414 W HAMILTON AVENUE
P.O. BOX 8
EAU CLAIRE, WI 54702
PHONE: (715) 737-4097
EMAIL: CORISSA.E.SEELY@XCELENERGY.COM

* CITY OF LA CROSSE SEWER/WATER
MATTHEW GALLAGER
400 LA CROSSE STREET
LA CROSSE, WI 54601
PHONE: (608) 789-7505
EMAIL:
GALLAGERM@CITYOFLACROSSE.ORG

* WISCONSIN INDEPENDENT NETWORK, LLC
COMMUNICATION LINE
DICK HAMMETTER
800 WISCONSIN AVENUE, SUITE 219
EAU CLAIRE, WI 53086
PHONE: (715) 838-4406
EMAIL: HAMMETTER@WINS.NET

* CHARTER COMMUNICATIONS
PERRY MCCLELLAN
1228 12TH AVENUE S, BOX 279
ONALASKA, WI 546650
PHONE: (608) 317-6213
EMAIL: PERRY.MCCELLAN@CHARTER.COM

* CENTURYLINK - COMMUNICATION LINE
TOM MURRAY
333 N FRONT STREET
LA CROSSE, WI 54602
PHONE: (608) 796-7869
EMAIL: TOM.L.MURRAY@CENTURYLINK.COM

GUNDERSEN HEALTH SYSTEMS
SEAN MCCAIN
1900 SOUTH AVENUE, MAIL STOP LML004
LA CROSSE, WI 54601
PHONE: (608) 775-1491
EMAIL: STCAIN@GUNDERSENHEALTH.ORG

* UTILITIES LISTED ABOVE THAT ARE MEMBERS OF DIGGERS HOTLINE

SEE 1641-02-72 PLANS FOR ANY ADDITIONAL UTILITIES AND OTHER AGENCIES CONTACTS.

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

DESIGN CONSULTANT

Mead & Hunt

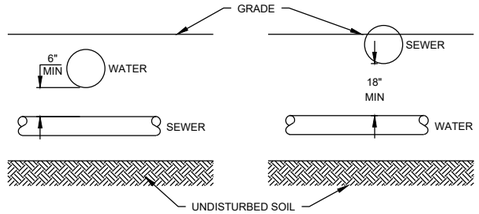
MEAD & HUNT, INC.
750 NORTH THIRD STREET
LA CROSSE, WI 54601
ATTN: JAY P. WHEATON, P.E.
PHONE: (608) 784-6040
MOBILE: (608) 386-0212
EMAIL: JAY.WHEATON@MEADHUNT.COM

WISCONSIN DOT

WISCONSIN DEPARTMENT OF TRANSPORTATION
REINY YAHNKE, P.E.
SOUTHWEST REGION
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
PHONE: (608) 785-9050
EMAIL: REINY.YAHNKE@DOT.WI.GOV

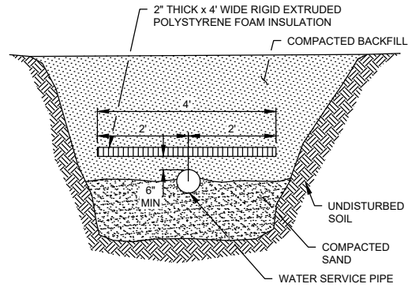
DNR

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
KAREN KALVELAGE
WEST CENTRAL REGION
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
PHONE: (608) 785-9115
EMAIL: KAREN.KALVELAGE@WISCONSIN.GOV



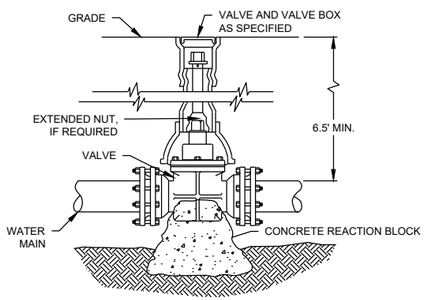
NOTES:
1. AT ALL WATERMAIN AND SANITARY SEWER CROSSINGS, MAINTAIN MINIMUM SEPARATION AS FOLLOWS.
2. 6-INCH SEPARATION WHEN WATERMAIN CROSSES THE TOP OF THE SANITARY SEWER MAIN AND 18-INCH WHEN THE SANITARY SEWER CROSSES OVER THE TOP OF THE WATERMAIN.

WATER & SEWER CROSSINGS DETAIL

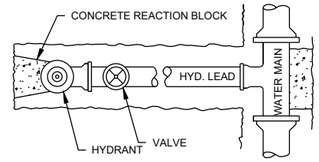


NOTE:
WHERE TOP OF WATER SERVICE PIPE IS LOCATED LESS THAN 6'-0" BELOW THE GROUND SURFACE OR STORM SEWER CROSSES ABOVE MAIN OR LATERAL PROVIDE INSULATION AS SHOWN ON DETAIL.

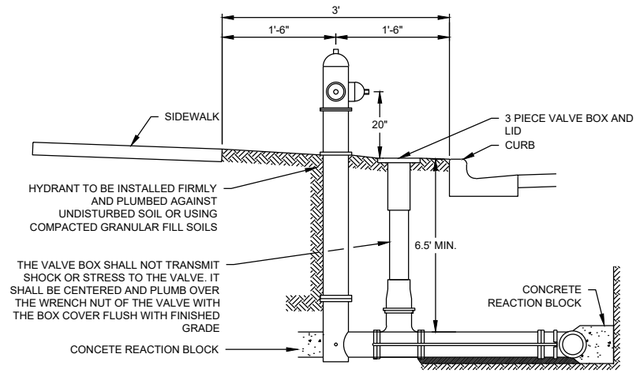
WATER SERVICE INSULATION DETAIL



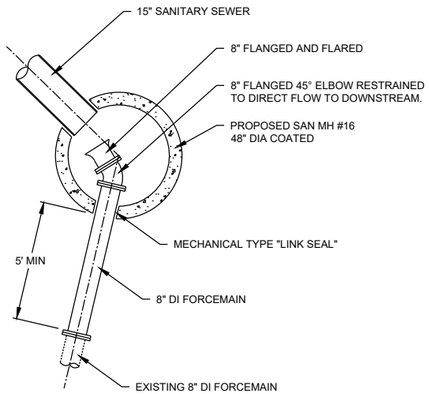
VALVE & VALVE BOX INSTALLATION DETAIL



PLAN



FIRE HYDRANT INSTALLATION DETAIL

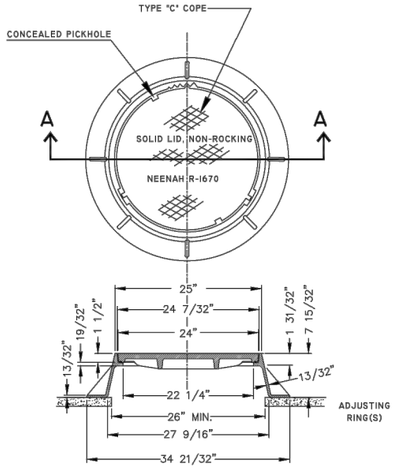


FORCE MAIN INSTALLATION DETAIL MANHOLE #16

2

2

DRAWING NOT TO SCALE

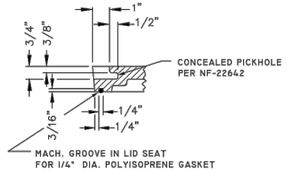


A — A

DETAIL OF MANHOLE FRAME & COVER

(MINIMUM WEIGHT 324 LBS. TOTAL)
NEENAH R-1670 OR EQUAL

B / D-6



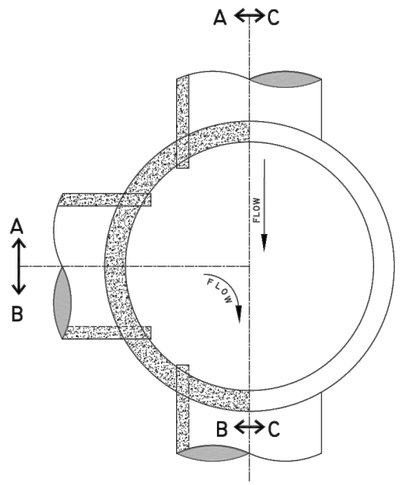
SELF-SEAL DETAIL

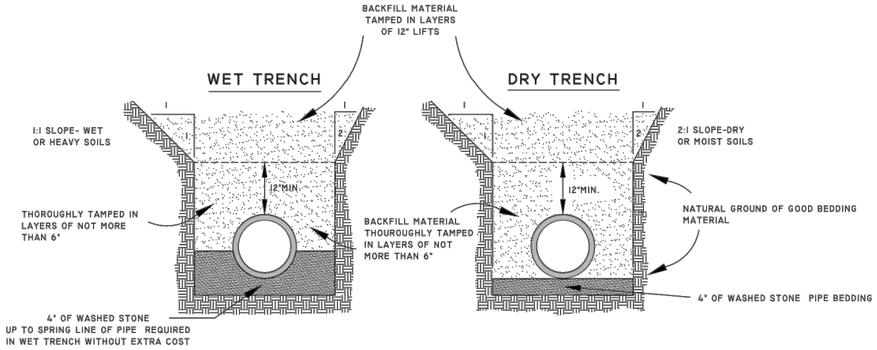
NOTE

OPENING FOR FRAME & COVER SHALL BE CENTERED ON MANHOLES WITH FLAT TOPS.

SEWER PIPE JOINT MATERIALS

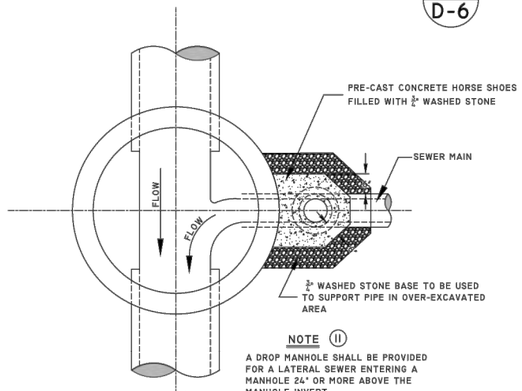
CONCRETE PIPE-RUBBER GASKET (ASTM C-443)
PVC PIPE- ELASTOMETRIC GASKET (ASTM D-3212 & F-477)





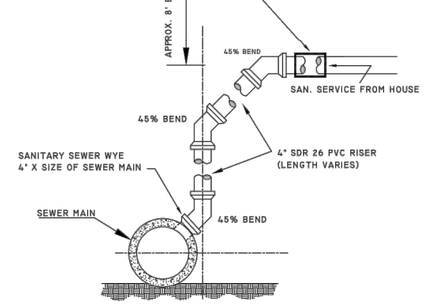
DETAILS OF SEWER TRENCHES

A / D-6



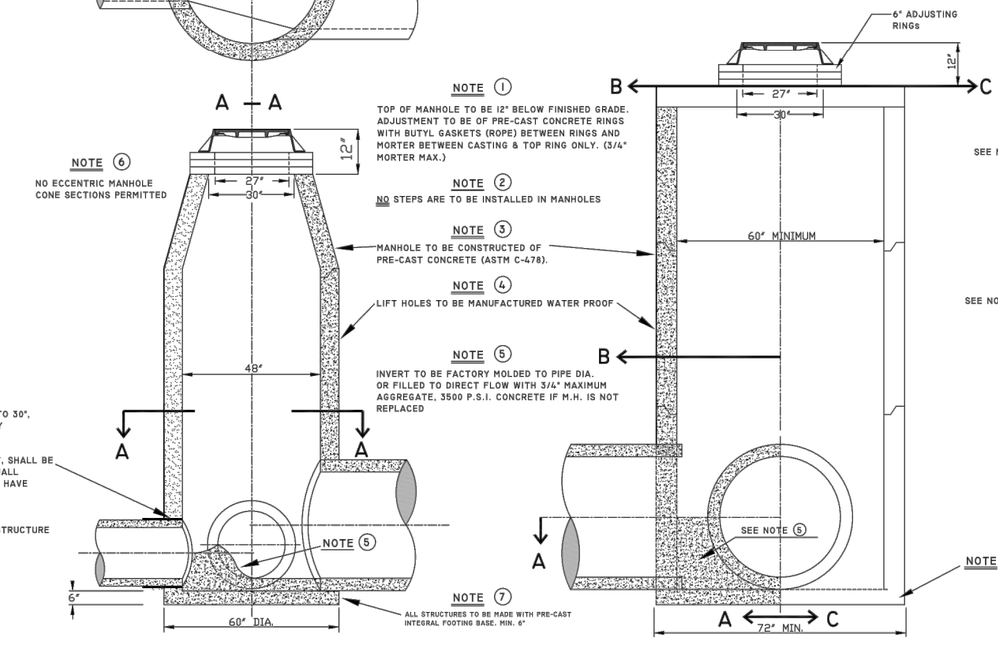
NOTE (11)

A DROP MANHOLE SHALL BE PROVIDED FOR A LATERAL SEWER ENTERING A MANHOLE 24" OR MORE ABOVE THE MANHOLE INVERT.



DETAILS OF RISER FOR HOUSE CONNECTION

F / D-6



NOTE (12)

THE CONNECTION OF ALL PVC SANITARY SEWER PIPE, SIZE 6" TO 30", TO PRECAST MANHOLES OR OTHER STRUCTURES SHALL EMPLOY A WATERTIGHT, FLEXABLE PIPE-TO-MANHOLE CONNECTOR

THE CONNECTOR SHALL CONSIST OF A SINGLE RUBBER GASKET, SHALL BE CONSTRUCTED SOLELY OF SYNTHETIC OR NATURAL RUBBER, SHALL MEET/EXCEED THE REQUIREMENTS OF ASTM C 923, AND SHALL HAVE A MINIMUM TENSILE STREGHTH OF 1600 PSI

THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE, WATERTIGHT SEAL OF THE PIPE TO THE STRUCTURE

C / D-6 *DETAILS OF STANDARD MANHOLE FOR 30" PIPE OR SMALLER*

D / D-6 *DETAILS OF STANDARD MANHOLE FOR 36" PIPE OR LARGER*

E / D-6 *DETAILS OF DROP MANHOLE FOR 30" PIPE OR SMALLER*

PROJECT No.

LOCATION

RESOLUTION

SANITARY SEWER DETAILS

D-6

DATE

ENGINEERING DEPT.
City of LaCrosse, Wis.

			BY	DATE
FIELD BOOK	SURVEYED			
NUMBER	DRAWN PRELIMINARY			
	DRAWN FINAL			
	CHECKED			
	APPROVED			
PAGE	REVISIONS	M.D.F. 3/03	J.M.C.	6/2015
		J.M.C. 9/20	BFM	2/2019
		M.D.F. 4/06	J.M.C.	8/2019
		M.D.F. 12/10	BFM	11/2019
		M.D.F. 4/13		

SCALE: NONE

SHEET NO. TOTAL SHEETS

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 4	E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021002_cd

PLOT DATE : 7/26/2021 3:19 PM PLOT BY : JEFF BREU PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

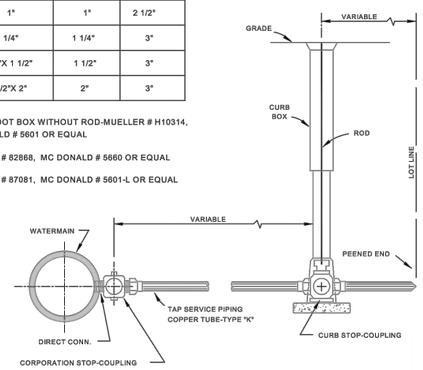
DETAIL OF SERVICE SHUT–OFF

SERVICE PIPE	CORP. STOP	CURB STOP	SERVICE BOX
1"	1"	1"	2 1/2"
1 1/4"	1 1/4"	1 1/4"	3"
1 1/2"	1 1/4"X 1 1/2"	1 1/2"	3"
2"	1 1/2"X 2"	2"	3"

CURB BOX : SEVEN FOOT BOX WITHOUT ROD-MUELLER # H10314, MC DONALD # 5601 OR EQUAL

54" or 57" ROD : MUELLER # 82868, MC DONALD # 5660 OR EQUAL

LID : MUELLER # 87081, MC DONALD # 5601-L OR EQUAL



NOTE:
SERVICES SMALLER THAN 1" ARE TO BE TAPPED 45° TO VERTICAL ON WATERMAIN

PROJECT No.

LOCATION

WATERMAIN DETAILS

RESOLUTION DATE

ENGINEERING DEPT.
City of La Crosse, WI.

		BY	DATE
FIELD BOOK	SURVEYED		
NUMBER	DRAWN PRELIMINARY / FINAL		
	CHECKED		
PAGE	APPROVED		
	REVISIONS		01/2021

SHEET NO. D-3 TOTAL SHEETS

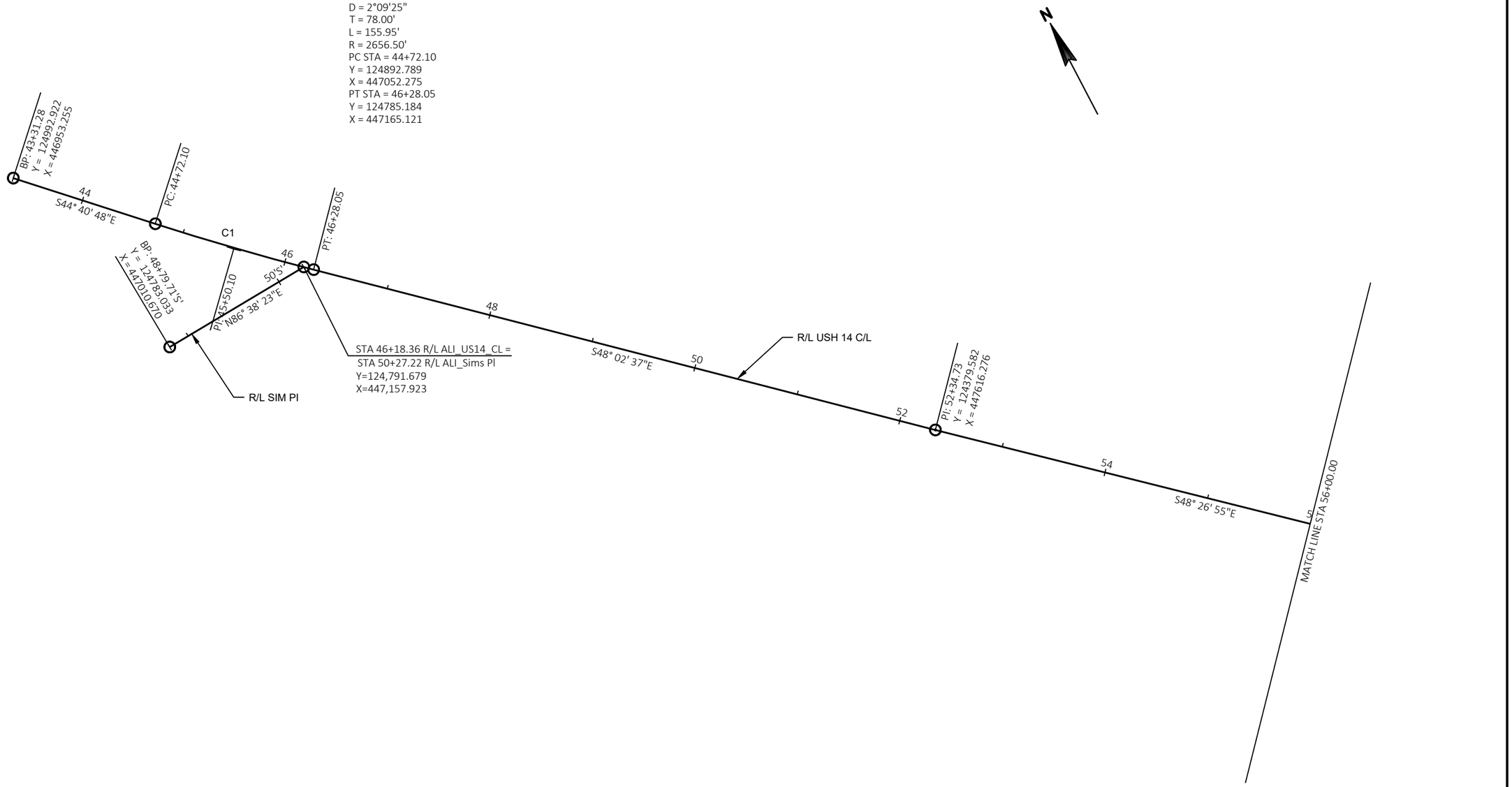
PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 5	E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021003_cd

PLOT DATE : 7/26/2021 3:18 PM PLOT BY : JEFF BREU PLOT NAME : PLOT SCALE : 1 IN:40 FT

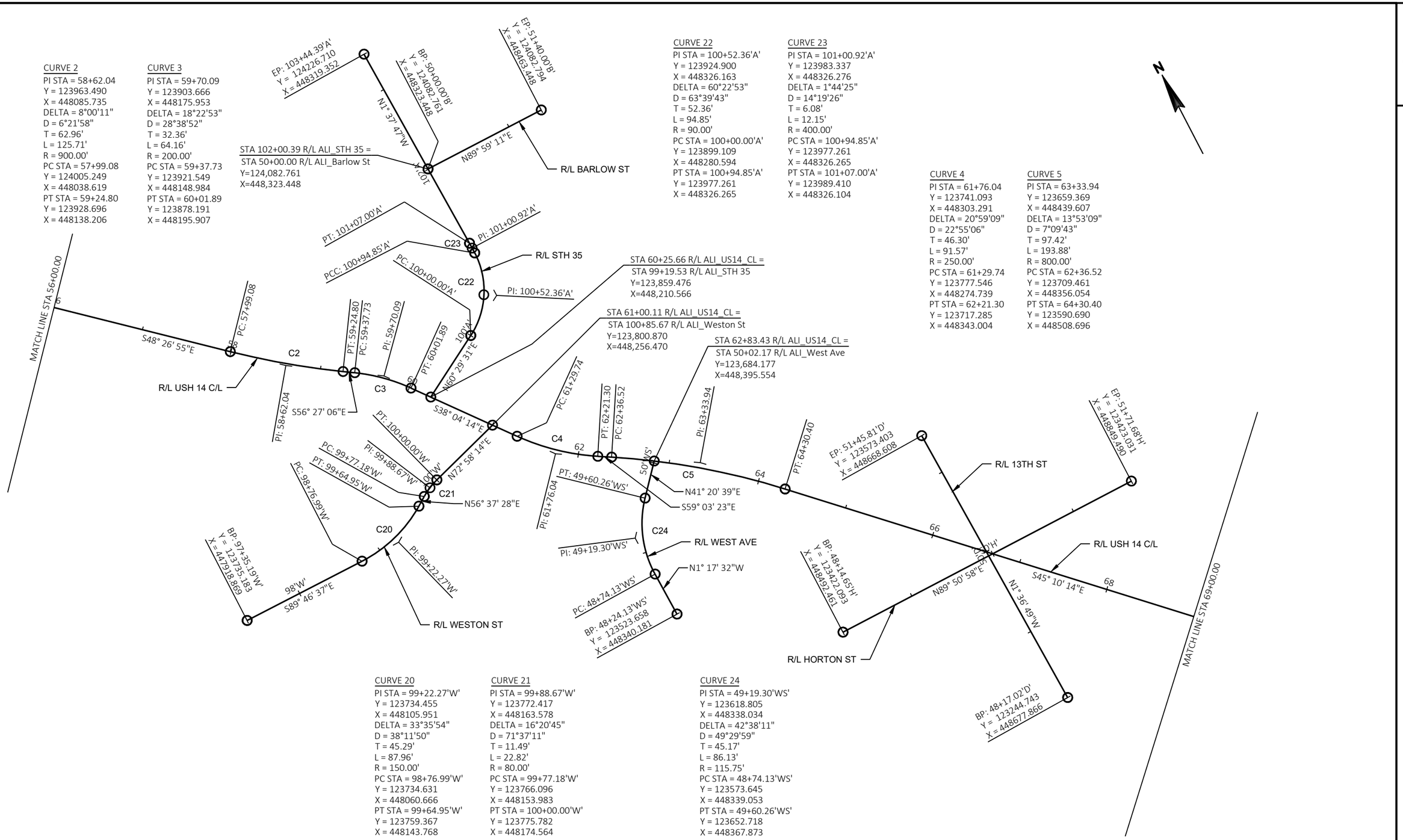
2

CURVE 1
PI STA = 45+50.10
Y = 124837.330
X = 447107.119
DELTA = 3°21'49"
D = 2°09'25"
T = 78.00'
L = 155.95'
R = 2656.50'
PC STA = 44+72.10
Y = 124892.789
X = 447052.275
PT STA = 46+28.05
Y = 124785.184
X = 447165.121



PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENTS	SHEET 6	E

2



PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENTS	SHEET 7	E

2

2

N

MATCH LINE STA 69+00.00

EP: 51+55.35'E'
Y = 123245.028
X = 449008.554

R/L 13 PI

STA 71+35.35 R/L ALI_US14_CL =
STA 50+07.03 R/L ALI_Bennett St
Y=123,093.699
X=449,008.657

S45° 10' 14"E
70

N1° 30' 32"W
50'BS

BP: 48+45.70'BS'
Y = 123093.246
X = 448847.325

N89° 50' 21"E

R/L BENNETT ST

BP: 48+36.33'F'
Y = 122926.121
X = 449016.955

PI: 72+00.11
Y = 123048.049
X = 449054.579

R/L USH 14 C/L

S46° 06' 02"E
74

EP: 51+74.90'F'
Y = 122936.710
X = 449346.985

R/L 14TH ST

N1° 37' 49"W
75'T'
50'BS

EP: 51+67.07'T'
Y = 122763.946
X = 449516.931

N89° 59' 10"E

BP: 48+35.96'T'
Y = 122763.865
X = 449185.819

R/L TOWNSEND ST

BP: 48+06.48'F'
Y = 122568.440
X = 449357.467

PI: 78+36.23
Y = 122606.967
X = 449512.941

78

EP: 51+56.90'G'
Y = 122589.169
X = 449687.705

R/L 15TH ST

EP: 51+45.59'CE'
Y = 122447.521
X = 449828.147

R/L CHASE ST E

STA 80+63.30 R/L ALI_US14_CL =
STA 49+93.07 R/L ALI_Chase St E
Y=122,448.543
X=449,675.625

80

BP: 48+42.82'CW'
Y = 122432.019
X = 449529.133

S89° 41' 10"E

R/L CHASE ST W

50'CW'
50'CE'

S89° 36' 58"E

STA 80+88.28 R/L ALI_US14_CL =
STA 50+07.21 R/L ALI_Chase St W
Y=122,431.118
X=449,693.518

82

S45° 45' 36"E

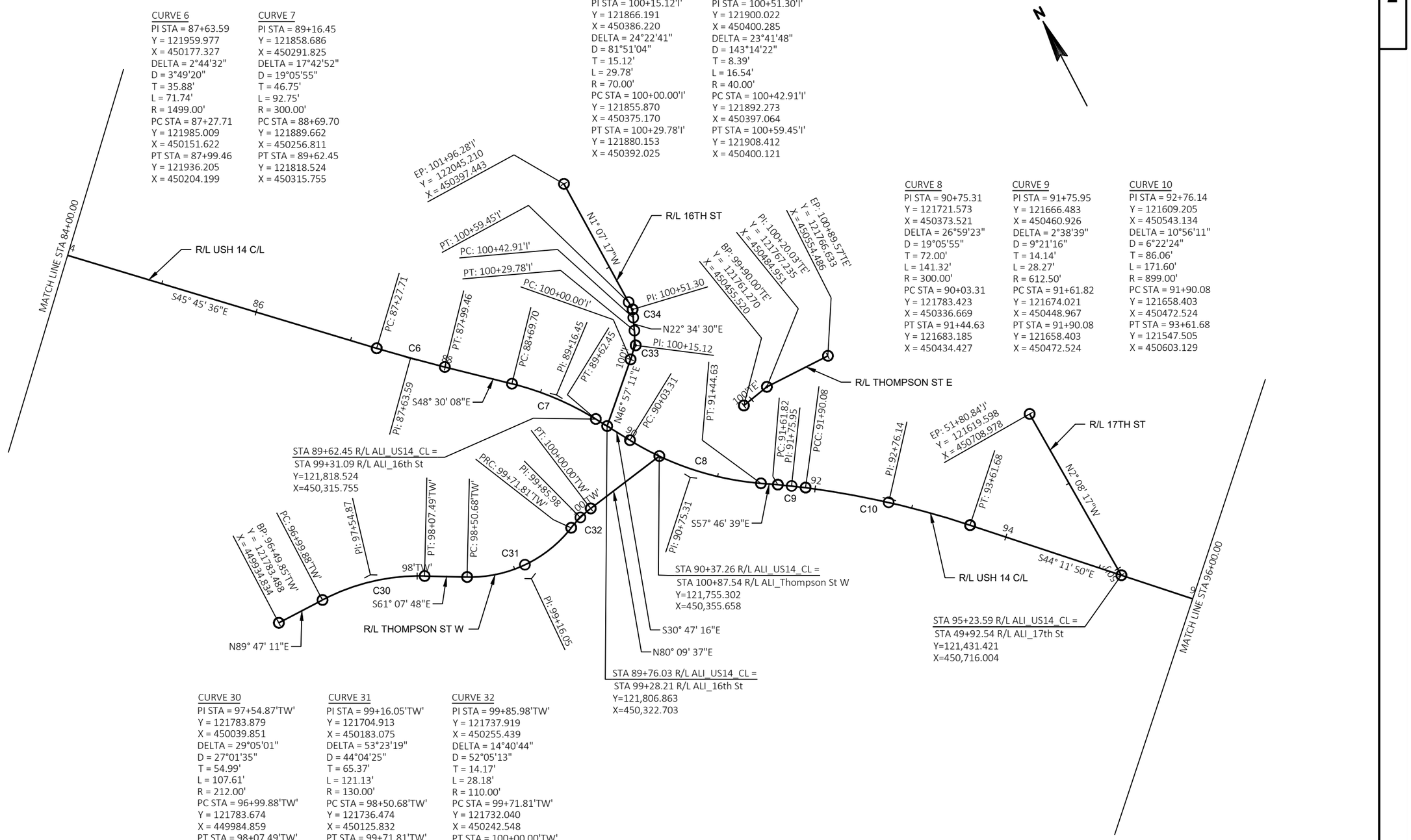
N1° 39' 59"W
315.73'

BP: 48+41.17'G'
Y = 122273.577
X = 449696.887

MATCH LINE STA 84+00.00

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENTS	SHEET 8	E

2



CURVE 6
PI STA = 87+63.59
Y = 121959.977
X = 450177.327
DELTA = 2°44'32"
D = 3°49'20"
T = 35.88'
L = 71.74'
R = 1499.00'
PC STA = 87+27.71
Y = 121985.009
X = 450151.622
PT STA = 87+99.46
Y = 121936.205
X = 450204.199

CURVE 7
PI STA = 89+16.45
Y = 121858.686
X = 450291.825
DELTA = 17°42'52"
D = 19°05'55"
T = 46.75'
L = 92.75'
R = 300.00'
PC STA = 88+69.70
Y = 121889.662
X = 450256.811
PT STA = 89+62.45
Y = 121818.524
X = 450315.755

CURVE 33
PI STA = 100+15.12'I'
Y = 121866.191
X = 450386.220
DELTA = 24°22'41"
D = 81°51'04"
T = 15.12'
L = 29.78'
R = 70.00'
PC STA = 100+00.00'I'
Y = 121855.870
X = 450375.170
PT STA = 100+29.78'I'
Y = 121880.153
X = 450392.025

CURVE 34
PI STA = 100+51.30'I'
Y = 121900.022
X = 450400.285
DELTA = 23°41'48"
D = 143°14'22"
T = 8.39'
L = 16.54'
R = 40.00'
PC STA = 100+42.91'I'
Y = 121892.273
X = 450397.064
PT STA = 100+59.45'I'
Y = 121908.412
X = 450400.121

CURVE 8
PI STA = 90+75.31
Y = 121721.573
X = 450373.521
DELTA = 26°59'23"
D = 19°05'55"
T = 72.00'
L = 141.32'
R = 300.00'
PC STA = 90+03.31
Y = 121783.423
X = 450336.669
PT STA = 91+44.63
Y = 121683.185
X = 450434.427

CURVE 9
PI STA = 91+75.95
Y = 121666.483
X = 450460.926
DELTA = 2°38'39"
D = 9°21'16"
T = 14.14'
L = 28.27'
R = 612.50'
PC STA = 91+61.82
Y = 121674.021
X = 450448.967
PT STA = 91+90.08
Y = 121658.403
X = 450472.524

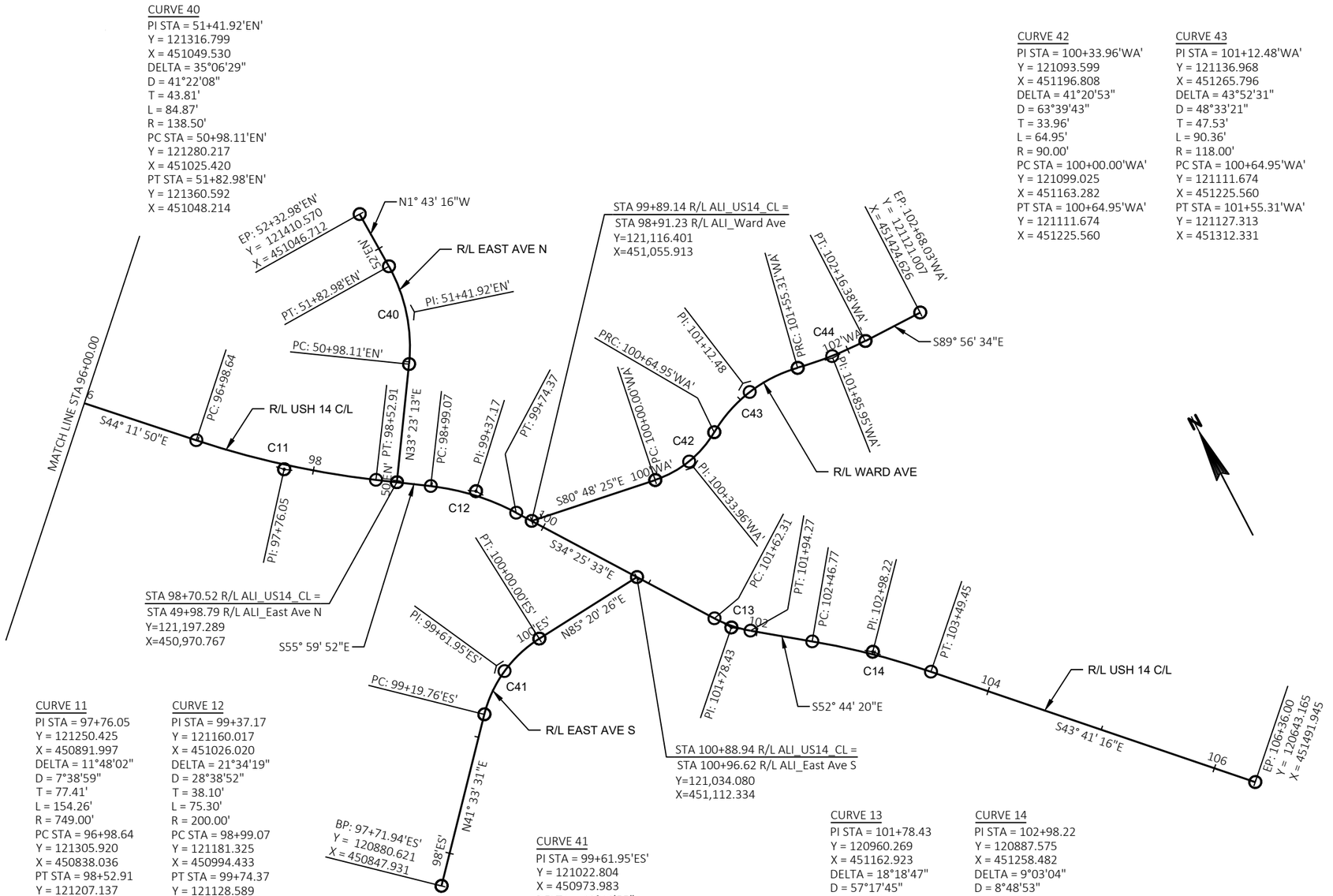
CURVE 10
PI STA = 92+76.14
Y = 121609.205
X = 450543.134
DELTA = 10°56'11"
D = 6°22'24"
T = 86.06'
L = 171.60'
R = 899.00'
PC STA = 91+90.08
Y = 121658.403
X = 450472.524
PT STA = 93+61.68
Y = 121547.505
X = 450603.129

CURVE 30
PI STA = 97+54.87'TW'
Y = 121783.879
X = 450039.851
DELTA = 29°05'01"
D = 27°01'35"
T = 54.99'
L = 107.61'
R = 212.00'
PC STA = 96+99.88'TW'
Y = 121783.674
X = 449984.859
PT STA = 98+07.49'TW'
Y = 121757.328
X = 450088.008

CURVE 31
PI STA = 99+16.05'TW'
Y = 121704.913
X = 450183.075
DELTA = 53°23'19"
D = 44°04'25"
T = 65.37'
L = 121.13'
R = 130.00'
PC STA = 98+50.68'TW'
Y = 121736.474
X = 450125.832
PT STA = 99+71.81'TW'
Y = 121732.040
X = 450242.548

CURVE 32
PI STA = 99+85.98'TW'
Y = 121737.919
X = 450255.439
DELTA = 14°40'44"
D = 52°05'13"
T = 14.17'
L = 28.18'
R = 110.00'
PC STA = 99+71.81'TW'
Y = 121732.040
X = 450242.548
PT STA = 100+00.00'TW'
Y = 121740.341
X = 450269.399

2



CURVE 40
PI STA = 51+41.92'EN'
Y = 121316.799
X = 451049.530
DELTA = 35°06'29"
D = 41°22'08"
T = 43.81'
L = 84.87'
R = 138.50'
PC STA = 50+98.11'EN'
Y = 121280.217
X = 451025.420
PT STA = 51+82.98'EN'
Y = 121360.592
X = 451048.214

CURVE 42
PI STA = 100+33.96'WA'
Y = 121093.599
X = 451196.808
DELTA = 41°20'53"
D = 63°39'43"
T = 33.96'
L = 64.95'
R = 90.00'
PC STA = 100+00.00'WA'
Y = 121099.025
X = 451163.282
PT STA = 100+64.95'WA'
Y = 121111.674
X = 451225.560

CURVE 43
PI STA = 101+12.48'WA'
Y = 121136.968
X = 451265.796
DELTA = 43°52'31"
D = 48°33'21"
T = 47.53'
L = 90.36'
R = 118.00'
PC STA = 100+64.95'WA'
Y = 121111.674
X = 451225.560
PT STA = 101+55.31'WA'
Y = 121127.313
X = 451312.331

CURVE 44
PI STA = 101+85.95'WA'
Y = 121121.089
X = 451342.332
DELTA = 11°39'47"
D = 19°05'55"
T = 30.64'
L = 61.07'
R = 300.00'
PC STA = 101+55.31'WA'
Y = 121127.313
X = 451312.331
PT STA = 102+16.38'WA'
Y = 121121.059
X = 451372.972

CURVE 11
PI STA = 97+76.05
Y = 121250.425
X = 450891.997
DELTA = 11°48'02"
D = 7°38'59"
T = 77.41'
L = 154.26'
R = 749.00'
PC STA = 96+98.64
Y = 121305.920
X = 450838.036
PT STA = 98+52.91
Y = 121207.137
X = 450956.168

CURVE 12
PI STA = 99+37.17
Y = 121160.017
X = 451026.020
DELTA = 21°34'19"
D = 28°38'52"
T = 38.10'
L = 75.30'
R = 200.00'
PC STA = 98+99.07
Y = 121181.325
X = 450994.433
PT STA = 99+74.37
Y = 121128.589
X = 451047.560

CURVE 41
PI STA = 99+61.95'ES'
Y = 121022.804
X = 450973.983
DELTA = 43°46'55"
D = 54°34'03"
T = 42.19'
L = 80.23'
R = 105.00'
PC STA = 99+19.76'ES'
Y = 120991.234
X = 450945.995
PT STA = 100+00.00'ES'
Y = 121026.232
X = 451016.034

CURVE 13
PI STA = 101+78.43
Y = 120960.269
X = 451162.923
DELTA = 18°18'47"
D = 57°17'45"
T = 16.12'
L = 31.96'
R = 100.00'
PC STA = 101+62.31
Y = 120973.564
X = 451153.810
PT STA = 101+94.27
Y = 120950.510
X = 451175.751

CURVE 14
PI STA = 102+98.22
Y = 120887.575
X = 451258.482
DELTA = 9°03'04"
D = 8°48'53"
T = 51.45'
L = 102.68'
R = 650.00'
PC STA = 102+46.77
Y = 120918.723
X = 451217.536
PT STA = 103+49.45
Y = 120850.372
X = 451294.018

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	ALIGNMENTS	SHEET 10	E

1641-02-82

Line	Item	Item Description	Unit	Total	Qty
0272	612.0902.S	Insulation Board Polystyrene (inch) 001. 2-Inch	SY	101.000	101.000
0276	619.1000	Mobilization	EACH	0.060	0.060
0500	SPV.0060	Special 001. Install Sanitary Manhole Covers	EACH	19.000	19.000
0502	SPV.0060	Special 002. Corporation Stop 1-Inch	EACH	80.000	80.000
0504	SPV.0060	Special 003. Corporation Stop 1 1/2-Inch	EACH	2.000	2.000
0506	SPV.0060	Special 004. Corporation Stop 2-Inch	EACH	2.000	2.000
0508	SPV.0060	Special 005. Curb Stop 1-Inch	EACH	80.000	80.000
0510	SPV.0060	Special 006. Curb Stop 1 1/2-Inch	EACH	2.000	2.000
0512	SPV.0060	Special 007. Curb Stop 2-Inch	EACH	2.000	2.000
0514	SPV.0060	Special 009. Service Tap 6-Inch	EACH	4.000	4.000
0516	SPV.0060	Special 010. Service Tap 8-Inch	EACH	1.000	1.000
0518	SPV.0060	Special 012. Service Valve 6-Inch	EACH	4.000	4.000
0520	SPV.0060	Special 013. Service Valve 8-Inch	EACH	1.000	1.000
0522	SPV.0060	Special 014. Hydrant	EACH	4.000	4.000
0524	SPV.0060	Special 015. Hydrant Control Valve 6-Inch	EACH	14.000	14.000
0526	SPV.0060	Special 016. Nitrile gaskets - Hydrant Lead 6-Inch	EACH	6.000	6.000
0528	SPV.0060	Special 017. Salvage & Re-install Hydrant	EACH	10.000	10.000
0530	SPV.0060	Special 018. R.S. Wedge Valve 12-Inch	EACH	20.000	20.000
0532	SPV.0060	Special 019. R.S. Wedge Valve 8-Inch	EACH	2.000	2.000
0534	SPV.0060	Special 020. R.S. Wedge Valve 6-Inch	EACH	14.000	14.000
0536	SPV.0060	Special 021. Connect to Existing 12-Inch Water Main	EACH	1.000	1.000
0538	SPV.0060	Special 022. Connect to Existing 10-Inch Water Main	EACH	1.000	1.000
0540	SPV.0060	Special 023. Connect to Existing 8-Inch Water Main	EACH	5.000	5.000
0542	SPV.0060	Special 024. Connect to Existing 6-Inch Water Main	EACH	14.000	14.000
0544	SPV.0060	Special 025. Reducer - 12-Inch to 10-Inch	EACH	1.000	1.000
0546	SPV.0060	Special 026. Reducer - 12-Inch to 8-Inch	EACH	1.000	1.000
0548	SPV.0060	Special 027. Reducer - 12-Inch to 6-Inch	EACH	1.000	1.000
0550	SPV.0060	Special 028. Tee 12-Inch x 12-Inch	EACH	2.000	2.000
0552	SPV.0060	Special 029. Tee - 12-Inch x 8-Inch	EACH	5.000	5.000
0554	SPV.0060	Special 030. Tee - 12-Inch x 6-Inch	EACH	23.000	23.000
0556	SPV.0060	Special 031. Tee - 8-Inch x 6-Inch	EACH	4.000	4.000
0558	SPV.0060	Special 032. Tee - 6-Inch x 6-Inch	EACH	4.000	4.000
0560	SPV.0060	Special 033. 22.5 Degree Bend - 6-Inch	EACH	1.000	1.000
0562	SPV.0060	Special 034. 22.5 Degree Bend - 12-Inch	EACH	8.000	8.000
0564	SPV.0060	Special 035. 45 Degree Bend -12-Inch	EACH	9.000	9.000
0566	SPV.0060	Special 036. 45 Degree Bend - 8-Inch	EACH	11.000	11.000
0568	SPV.0060	Special 037. 45 Degree Bend - 6-Inch	EACH	34.000	34.000
0570	SPV.0060	Special 038. Nitrile Gasket 12-Inch	EACH	30.000	30.000
0572	SPV.0060	Special 039. Nitrile Gasket 6-Inch	EACH	6.000	6.000
0574	SPV.0060	Special 040. Salvage & Re-install Drinking Fountain	EACH	1.000	1.000
0576	SPV.0060	Special 041. Sanitary Sewer Wye PVC - 15 x 4-Inch	EACH	2.000	2.000
0578	SPV.0060	Special 042. Manhole 48-Inch I.D.	EACH	10.000	10.000
0580	SPV.0060	Special 043. Manhole 48-Inch I.D. Protective Coated	EACH	1.000	1.000
0582	SPV.0060	Special 044. Manhole 72-Inch I.D.	EACH	6.000	6.000
0584	SPV.0060	Special 045. Construction Staking Sanitary Sewer	EACH	17.000	17.000
0634	SPV.0060	Special 086. Construction Staking Water Main System	EACH	1.000	1.000
0676	SPV.0090	Special 001. Copper Water Service 1-Inch	LF	1,963.000	1,963.000
0678	SPV.0090	Special 002. Copper Water Service 1 1/2-Inch	LF	34.000	34.000
0680	SPV.0090	Special 003. Copper Water Service 2-Inch	LF	80.000	80.000

1641-02-82

Line	Item	Item Description	Unit	Total	Qty
0682	SPV.0090	Special 004. Ductile Iron Water Service 6-Inch	LF	229.000	229.000
0684	SPV.0090	Special 005. Ductile Iron Water Service 8-Inch	LF	51.000	51.000
0686	SPV.0090	Special 006. Ductile Iron Water Main 12-Inch	LF	5,463.000	5,463.000
0688	SPV.0090	Special 007. Ductile Iron Water Main 8-Inch	LF	1,062.000	1,062.000
0690	SPV.0090	Special 008. Ductile Iron Water Main 6-Inch	LF	1,531.000	1,531.000
0692	SPV.0090	Special 009. Ductile Iron Hydrant Lead 6-Inch	LF	357.000	357.000
0694	SPV.0090	Special 010. Sanitary Sewer 4-Inch	LF	10.000	10.000
0696	SPV.0090	Special 011. Sanitary Sewer 6-Inch	LF	10.000	10.000
0698	SPV.0090	Special 012. Sanitary Sewer 8-Inch	LF	30.000	30.000
0700	SPV.0090	Special 013. Sanitary Sewer 12-Inch	LF	130.000	130.000
0702	SPV.0090	Special 014. Sanitary Sewer 15-Inch	LF	195.000	195.000
0704	SPV.0090	Special 015. Sanitary Sewer 18-Inch	LF	80.000	80.000
0706	SPV.0090	Special 016. Sanitary Sewer 20-Inch	LF	30.000	30.000

FILE NAME : X:\1203500\191196.011\TECH\CAD\XXXXXXXX\SHEETSPLAN\030201_MQ.DWG
LAYOUT NAME - 030201_mq
PLOT DATE : 2/14/2022 8:21 AM
PLOT BY : JEFF BREU
PLOT NAME :
WISDOT/CADDS SHEET 42

WATER SERVICES

ADDRESS	CORPORATION STOP 1-INCH SPV.0060.002 EACH	CORPORATION STOP 1 1/2-INCH SPV.0060.003 EACH	CORPORATION STOP 2-INCH SPV.0060.004 EACH	SERVICE TAP 6-INCH SPV.0060.009 EACH	SERVICE TAP 8-INCH SPV.0060.010 EACH	CURB STOP 1-INCH SPV.0060.005 EACH	CURB STOP 1 1/2-INCH SPV.0060.006 EACH	CURB STOP 2-INCH SPV.0060.007 EACH	SERVICE VALVE 6-INCH SPV.0060.012 EACH	SERVICE VALVE 8-INCH SPV.0060.013 EACH	COPPER WATER SERVICE 1-INCH SPV.0090.001 LF	COPPER WATER SERVICE 1 1/2-INCH SPV.0090.002 LF	COPPER WATER SERVICE 2-INCH SPV.0090.003 LF	INSULATION BOARD POLYSTYRENE 2 INCH 612.0902.S.001 SY	REMARKS
2130 SOUTH AVE	-	-	-	1	-	-	-	-	1	-	-	-	-	-	
2131 SOUTH AVE	-	1	-	-	-	-	1	-	-	-	-	20	-	-	
2219 SOUTH AVE	-	-	-	1	-	-	-	-	1	-	-	-	-	-	
2240 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	50	-	-	-	
2241/2243 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	16	-	-	-	
2249 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	16	-	-	-	
2301 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	15	-	-	-	
2302 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	50	-	-	-	
2307 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	16	-	-	-	
2312 SOUTH AVE	-	-	1	-	-	-	-	1	-	-	-	-	50	-	
2323 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	16	-	-	-	
2349 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	48	-	-	-	
2409 SOUTH AVE	SEE 2009 WEST AVE			-	-	-	-	-	-	-	-	-	-	-	
2501 SOUTH AVE	2	-	-	-	-	2	-	-	-	-	20	-	-	-	
2517 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	10	-	-	-	
2605 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2607 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2609 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2619 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2625 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	11	-	-	-	
2636 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	45	-	-	-	
2704 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	47	-	-	-	
2707/2709 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	11	-	-	-	
2712 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2714 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2715 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	11	-	-	-	
2718 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2719 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2725 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2727 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2800 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	13	-	-	-	
2807 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2814 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	49	-	-	7	
2817 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2818 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	45	-	-	-	
2821 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2822 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	53	-	-	7	
2826 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	54	-	-	7	
2827 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2830 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2832 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2833 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2837 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	9	-	-	-	
2902 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2903/2905 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2907 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2908 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	46	-	-	-	
2913 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2914 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	47	-	-	-	
2917 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	8	-	-	-	
2918 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	48	-	-	-	
2923 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	12	-	-	-	
2924 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	48	-	-	-	
2930 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	60	-	-	-	
3000 SOUTH AVE	-	-	-	1	-	-	-	-	1	-	-	-	-	-	
3005 SOUTH AVE	-	1	-	-	-	-	1	-	-	-	-	14	-	-	
3103 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	11	-	-	7	
3107 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	14	-	-	11	
3120 SOUTH AVE	-	-	-	-	1	-	-	-	-	1	-	-	-	-	
3130 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	14	-	-	-	ON EAST AVENUE STA. 99+25,LT
3201 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	13	-	-	-	
3232 SOUTH AVE	1	-	-	-	-	1	-	-	-	-	64	-	-	-	
2009 WEST AVE	1	-	-	-	-	1	-	-	-	-	10	-	-	-	ON SOUTH AVE. STA. 63+25, LT
2106 WEST AVE	1	-	-	-	-	1	-	-	-	-	35	-	-	-	
2112 WEST AVE	1	-	-	-	-	1	-	-	-	-	35	-	-	-	
1210 HORTON ST	-	-	1	-	-	-	-	1	-	-	-	-	30	-	
2109 SO 13TH ST	1	-	-	-	-	1	-	-	-	-	17	-	-	-	
2123 SO 13TH ST	1	-	-	-	-	1	-	-	-	-	17	-	-	-	
2221 SO 13TH PL	1	-	-	-	-	1	-	-	-	-	12	-	-	-	
2304 SO 13TH PL	1	-	-	-	-	1	-	-	-	-	30	-	-	-	
2310 SO 13TH PL	1	-	-	-	-	1	-	-	-	-	30	-	-	-	
2257 SO 14TH ST	1	-	-	-	-	1	-	-	-	-	18	-	-	-	
2253 SO 14TH ST	1	-	-	-	-	1	-	-	-	-	16	-	-	-	
2402 SO 14TH ST	1	-	-	-	-	1	-	-	-	-	35	-	-	-	
2408 SO 14TH ST	1	-	-	-	-	1	-	-	-	-	40	-	-	-	
FOUNTAIN 15TH & CHASE	1	-	-	-	-	1	-	-	-	-	12	-	-	-	
2502 SO 15TH ST	1	-	-	-	-	1	-	-	-	-	30	-	-	-	
2508 SO 15TH ST	1	-	-	-	-	1	-	-	-	-	34	-	-	-	
2543 16TH ST	1	-	-	-	-	1	-	-	-	-	17	-	-	-	
2544 16TH ST	1	-	-	-	-	1	-	-	-	-	36	-	-	-	
2547 16TH ST	1	-	-	-	-	1	-	-	-	-	13	-	-	-	
2549 16TH ST	1	-	-	-	-	1	-	-	-	-	17	-	-	-	
2555 16TH ST	1	-	-	-	-	1	-	-	-	-	24	-	-	-	
1605 THOMPSON ST	1	-	-	-	-	1	-	-	-	-	17	-	-	-	
2617 17TH ST	1	-	-	-	-	1	-	-	-	-	15	-	-	-	
2621 17TH ST	1	-	-	-	-	1	-	-	-	-	19	-	-	-	
2623 17TH ST	1	-	-	-	-	1	-	-	-	-	20	-	-	-	
1815 WARD AVE	-	-	-	1	-	-	-	-	1	-	-	-	-	-	
1850 WARD AVE	1	-	-	-	-	1	-	-	-	-	19	-	-	7	
UNDISTRIBUTED	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
TOTALS	80	2	2	4	1	80	2	2	4	1	1963	34	80	101	

3

FIRE HYDRANT						
STATION	LOCATION	OFFSET	HYDRANT SPV.0060.014 EACH	HYDRANT CONTROL VALVE 6-INCH SPV.0060.015 EACH	DUCTILE IRON HYDRANT LEAD 6-INCH SPV.0090.009 LF	SALVAGE & RE-INSTALL HYDRANT SPV.0060.017 EACH
52+50.4	US 14	43.00' RT	-	1	64	1
53+17.20	US 14	31.50' LT	-	1	14	1
57+43.50	US 14	31.50' LT	-	1	14	1
61+63.7	US 14	65.20' LT	1	1	7	-
66+82.71	US 14	49.17' LT	-	1	31	1
71+74.08	US 14	29.71' LT	-	1	8	1
75+68.1	US 14	77.60' LT	1	1	15	-
80+61.0	US 14	59.94' LT	-	1	16	1
85+73.89	US 14	26.50' LT	-	1	8	1
90+11.4	US 14	108.30' LT	-	1	20	1
95+05.5	US 14	50.68' LT	1	1	18	-
100+61 WA	WARD AVE.	60.60' LT	1	1	50	-
104+12.86	US 14	35.00' RT	-	1	58	1
101+74.50 A	STH 35	40.60' RT	-	1	34	1
TOTALS			4	14	357	10

NITRILE GASKETS			
STATION	NITRILE GASKET 12-INCH SPV.0060.038 EACH	NITRILE GASKET 6-INCH SPV.0060.039 EACH	NITRILE GASKETS HYDRANT LEAD 6-INCH SPV.0060.016 EACH
48+58.39	-	-	2
48+64 F 14TH ST	-	-	-
48+75 D 13TH ST	-	-	-
50+31.55	-	-	2
53+17.20	-	-	2
67+53.83	-	-	-
70+53.66	-	-	-
77+07.68	-	-	-
98+27.12	-	-	-
104+05.42	-	-	-
Undistributed	30	6	-
TOTALS	30	6	6

CONTROL VALVES					
STATION	LOCATION	OFFSET	R.S. WEDGE VALVE 12-INCH SPV.0060.018 EACH	R.S. WEDGE VALVE 8-INCH SPV.0060.019 EACH	R.S. WEDGE VALVE 6-INCH SPV.0060.020 EACH
50+75.3	US 14	23.3' LT	1	-	-
53+21.3	US 14	17.5' LT	1	-	-
58+34.7	US 14	16.8' LT	1	-	-
62+17.5	US 14	47.4' LT	1	-	-
62+23.5	US 14	0.1' LT	-	-	1
48+82.9 WS	WEST AVE	14.0' RT	-	-	1
102+08.6 A	STH 35	29.5' RT	-	-	1
102+37 A	STH 35	8.8' RT	-	1	-
65+57.2	US 14	18.3' LT	1	-	-
48+74.6 D	13TH ST	13.8' RT	-	-	1
50+97.6 D	13TH ST	13.0' RT	-	-	1
67+53.8	US 14	18.5' LT	1	-	-
70+53.7	US 14	19.2' LT	1	-	-
71+50.8	US 14	22.2' LT	1	-	-
48+89.6 E	13TH PL	13.7' RT	-	-	1
50+97.6 E	13TH PL	13.0' RT	-	-	1
75+02.2	US 14	18.3' LT	1	-	-
48+64 F	14TH ST	13.4' RT	-	-	1
51+17.4 F	14TH ST	14.2' RT	-	-	1
77+07.7	US 14	18.8' LT	1	-	-
79+92.4	US 14	19.0' LT	1	-	-
48+98.8 G	15TH ST	13.5' RT	-	-	1
50+99.5 G	15TH ST	14.4' RT	-	-	1
50+87.7 CE	CHASE ST	0.6' LT	1	-	-
81+92.3	US 14	18.3' LT	1	-	-
89+21.8	US 14	28.6' LT	1	-	-
91+24.5	US 14	48.2' LT	1	-	-
100+29.6 TE	THOMPSON	13.7' LT	-	-	1
94+25.5	US 14	18.6' LT	1	-	-
51+25.3 J	17TH ST	14.9' RT	-	-	1
95+33.1	US 14	22.3' LT	1	-	-
98+27.1	US 14	18.3' LT	1	-	-
98+65.4 ES	EAST AVE S	11.5' LT	-	1	-
99+96.1 WA	WARD AVE	4.8' LT	1	-	-
102+16.3 WA	WARD AVE	14.0' RT	-	-	1
104+07.2	US 14	23.8' LT	1	-	-
TOTALS			20	2	14

DRINKING FOUNTAIN			
STATION	LOCATION	OFFSET	SALVAGE & RE-INSTALL DRINKING FOUNTAIN SPV.0060.040 EACH
50+47 CE	CHASE ST.	31' LT	1

WATER MAIN & CONNECTIONS

LOCATION				DUCTILE IRON WATER MAIN			DUCTILE IRON WATER SERVICE		CONNECT TO EXISTING 12-INCH WATER MAIN	CONNECT TO EXISTING 10 INCH WATER MAIN	CONNECT TO EXISTING 8-INCH WATER MAIN	CONNECT TO EXISTING 6-INCH WATER MAIN
STATION	TO	STATION	LOCATION	12-INCH SPV.0090.006 LF	8-INCH SPV.0090.007 LF	6-INCH SPV.0090.008 LF	8-INCH SPV.0090.005 LF	6-INCH SPV.0090.004 LF	SPV.0060.021 EACH	SPV.0060.022 EACH	SPV.0060.023 EACH	SPV.0060.024 EACH
US 14 - MAINLINE												
50+60			19' LT	-	-	-	-	-	-	-	1	-
50+60	-	50+73	LT	-	16	-	-	-	-	-	-	-
50+73	-	52+13	LT	140	-	-	-	-	-	-	-	-
51+81			36.5' RT	-	-	-	-	60	-	-	-	-
52+13	-	52+18	LT	8	-	-	-	-	-	-	-	-
52+18	-	58+35	LT	617	-	-	-	-	-	-	-	-
54+01			36' LT	-	-	-	-	18	-	-	-	-
58+35	-	61+12	LT	277	-	-	-	-	-	-	-	-
61+12	-	61+72	LT	58	-	-	-	-	-	-	-	-
61+72	-	62+17	LT	45	-	-	-	-	-	-	-	-
62+17	-	65+57	LT	340	-	-	-	-	-	-	-	-
65+57	-	67+54	LT	197	-	-	-	-	-	-	-	-
67+54	-	70+54	LT	300	-	-	-	-	-	-	-	-
70+54	-	71+51	LT	97	-	-	-	-	-	-	-	-
71+51	-	75+02	LT	351	-	-	-	-	-	-	-	-
75+02	-	77+08	LT	206	-	-	-	-	-	-	-	-
77+08	-	79+92	LT	284	-	-	-	-	-	-	-	-
79+92	-	81+92	LT	200	-	-	-	-	-	-	-	-
81+92	-	89+22	LT	730	-	-	-	-	-	-	-	-
89+22	-	90+06	LT	84	-	-	-	-	-	-	-	-
90+06	-	90+32	LT	25	-	-	-	-	-	-	-	-
90+32	-	91+25	LT	93	-	-	-	-	-	-	-	-
91+25	-	91+84	LT	59	-	-	-	-	-	-	-	-
91+80	-	92+10	LT/RT	-	-	-	-	80	-	-	-	-
91+84	-	91+99	LT	18	-	-	-	-	-	-	-	-
91+99	-	94+25	LT	226	-	-	-	-	-	-	-	-
94+25	-	95+33	LT	108	-	-	-	-	-	-	-	-
95+33	-	98+27	LT	294	-	-	-	-	-	-	-	-
96+22	-	96+22	RT	-	-	-	51	-	-	-	-	-
98+27	-	100+49	LT	244	-	-	-	-	-	-	-	-
100+51	-	100+58	LT	8	-	-	-	-	-	-	-	-
100+58	-	101+26	LT	82	-	-	-	-	-	-	-	-
101+26	-	101+53	LT	28	-	-	-	-	-	-	-	-
101+53	-	104+07	LT	250	-	-	-	-	-	-	-	-
104+07	-	104+17	LT	10	-	-	-	-	-	-	-	-
104+17	-	104+20	LT	5	-	-	-	-	-	-	-	-
104+20	-	104+25	LT	-	-	-	-	-	-	1	-	-
WEST AVE (S)												
48+80 WS	-	40+86 WS	RT	-	-	5	-	-	-	-	-	1
40+86 WS	-	48+91 WS	RT	-	-	8	-	-	-	-	-	-
48+91 WS	-	49+93 WS	LT	-	-	127	-	-	-	-	-	-
49+93 WS	-	62+06 (14)	LT	-	-	30	-	-	-	-	-	-
62+06 (14)	-	62+11 (14)	LT	-	-	24	-	-	-	-	-	-
STH 35												
99+96 A	-	100+03 A	RT	-	12	-	-	-	-	-	-	-
100+03 A	-	102+26 A	RT	-	319	-	-	-	-	-	-	-
102+26 A	-	102+30 A	RT	-	6	-	-	-	-	-	-	-
102+30 A	-	102+42 A	RT	-	12	-	-	-	-	-	1	-
102+09 A		(BARLOW)	RT	-	-	43	-	-	-	-	-	1
13TH ST												
48+72 D	-	48+77 D	RT	-	-	5	-	-	-	-	-	1
48+77 D	-	48+82 D	RT	-	-	7	-	-	-	-	-	-
48+82 D	-	50+08 D	RT	-	-	126	-	-	-	-	-	-
50+08 D	-	50+12 D	RT	-	-	7	-	-	-	-	-	-
50+21 D	-	50+26 D	RT	-	-	6	-	-	-	-	-	-
50+26 D	-	50+91 D	RT	-	-	66	-	-	-	-	-	-
50+91 D	-	50+95 D	RT	-	-	6	-	-	-	-	-	-
50+95 D	-	51+02 D	RT	-	-	6	-	-	-	-	-	1
			SUBTOTAL	5384	365	466	51	158	0	1	2	4

LOCATION				DUCTILE IRON WATER MAIN			DUCTILE IRON WATER SERVICE		CONNECT TO EXISTING 12-INCH WATER MAIN	CONNECT TO EXISTING 10-INCH WATER MAIN	CONNECT TO EXISTING 8-INCH WATER MAIN	CONNECT TO EXISTING 6-INCH WATER MAIN
STATION	TO	STATION	LOCATION	12-INCH SPV.0090.006 LF	8-INCH SPV.0090.007 LF	6-INCH SPV.0090.008 LF	8-INCH SPV.0090.005 LF	6-INCH SPV.0090.004 LF	SPV.0060.021 EACH	SPV.0060.022 EACH	SPV.0060.023 EACH	SPV.0060.024 EACH
13TH PL												
48+87 E	-	48+92 E	RT	-	-	5	-	-	-	-	-	1
48+92 E	-	48+97 E	RT	-	-	6	-	-	-	-	-	-
48+97 E	-	50+14 E	RT	-	-	113	-	-	-	-	-	-
50+14 E	-	50+18 E	RT	-	-	6	-	-	-	-	-	-
50+27 E	-	50+31 E	RT	-	-	6	-	-	-	-	-	-
50+31 E	-	50+91 E	RT	-	-	60	-	-	-	-	-	-
50+91 E	-	50+95 E	RT	-	-	6	-	-	-	-	-	-
50+95 E	-	51+00 E	RT	-	-	5	-	-	-	-	-	1
14TH ST												
48+61 F	-	48+66 F	RT	-	-	5	-	-	-	-	-	1
48+66 F	-	48+70 F	RT	-	-	6	-	-	-	-	-	-
48+70 F	-	50+14 F	RT	-	-	143	-	-	-	-	-	-
50+14 F	-	50+17 F	RT	-	-	6	-	-	-	-	-	-
50+26 F	-	50+31 F	RT	-	-	6	-	-	-	-	-	-
50+31 F	-	51+10 F	RT	-	-	76	-	-	-	-	-	-
51+10 F	-	51+15 F	RT	-	-	7	-	-	-	-	-	-
51+15 F	-	51+20 F	RT	-	-	5	-	-	-	-	-	1
15TH ST												
48+96 G	-	49+06 G	RT	-	-	10	-	-	-	-	-	1
49+06 G	-	49+10 G	RT	-	-	6	-	-	-	-	-	-
49+10 G	-	50+14 G	RT	-	-	104	-	-	-	-	-	-
50+14 G	-	50+18 G	RT	-	-	6	-	-	-	-	-	-
50+27 G	-	50+31 G	RT	-	-	6	-	-	-	-	-	-
50+31 G	-	50+92 G	RT	-	-	61	-	-	-	-	-	-
50+92 G	-	50+97 G	RT	-	-	7	-	-	-	-	-	-
50+97 G	-	51+02 G	RT	-	-	5	-	-	-	-	-	1
CHASE ST												
50+26 CE	-	50+30 CE	LT	6	-	-	-	-	-	-	-	-
50+30 CE	-	50+79 CE	LT	49	-	-	-	-	-	-	-	-
50+79 CE	-	50+83 CE	LT	6	-	-	-	-	-	-	-	-
50+83 CE	-	50+91 CE	LT	8	-	-	-	-	1	-	-	-
16TH ST												
99+65 I	-	99+88 I	RT	-	23	-	-	-	-	-	-	-
99+88 I	-	101+32 I	RT	-	185	-	-	-	-	-	-	-
101+32 I	-	101+37 I	RT	-	6	-	-	-	-	-	-	-
101+37 I	-	101+42 I	RT	-	5	-	-	-	-	-	1	-
THOMPSON ST (E.)												
91+19 (14)	-	100+21 TE	LT	-	-	62	-	-	-	-	-	-
100+21 TE	-	100+35 TE	LT	-	-	14	-	-	-	-	-	1
17TH ST												
50+21 J	-	50+25 J	RT	-	-	6	-	-	-	-	-	-
50+25 J	-	51+17 J	RT	-	-	92	-	-	-	-	-	-
51+17 J	-	51+23 J	RT	-	-	9	-	-	-	-	-	-
51+23 J	-	51+28 J	RT	-	-	5	-	-	-	-	-	1
EAST AVE (N)												
50+17 EN	-	51+54 EN	RT	-	140	-	-	-	-	-	-	-
51+54 EN	-	51+74 EN	RT	-	22	-	-	-	-	-	1	-
50+63 EN	-	50+63 EN	RT	-	-	-	-	6	-	-	-	-
50+63 EN	-	50+99 EN	RT	-	-	-	-	65	-	-	-	1
EAST AVE (S)												
98+27 ES	-	98+32 ES	RT	-	5	-	-	-	-	-	1	-
98+32 ES	-	98+58 ES	LT/RT	-	37	-	-	-	-	-	-	-
98+58 ES	-	100+74 ES	LT	-	274	-	-	-	-	-	-	-
WARD AVE												
99+91 WA	-	100+01 WA	LT	10	-	-	-	-	-	-	-	-
100+01 WA	-	102+09 WA	LT/RT	-	-	199	-	-	-	-	-	-
102+09 WA	-	102+14 WA	RT	-	-	7	-	-	-	-	-	-
102+14 WA	-	102+19 WA	RT	-	-	5	-	-	-	-	-	1
				-	-	-	-	-	-	-	-	-
			SUBTOTAL	79	697	1065	0	71	1	0	3	10
			TOTAL	5463	1062	1531	51	229	1	1	5	14

FILE NAME : X:\120500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\030201_MQ.DWG
LAYOUT NAME - 030204_mq
PLOT DATE : 2/14/2022 8:22 AM
PLOT BY : JEFF BREU
PLOT NAME :
WISDOT/CADDS SHEET 42

WATER MAIN FITTINGS

STATION	LOCATION	OFFSET	REDUCER			TEE					22.5 DEGREE BEND		45 DEGREE BEND		
			12 TO 10-INCH	12 TO 8-INCH	12 TO 6-INCH	12X12-INCH	12X8-INCH	12X6-INCH	8X6-INCH	6X6-INCH	6-INCH	12-INCH	12-INCH	8-INCH	6-INCH
			SPV.0060.025	SPV.0060.026	SPV.0060.027	SPV.0060.028	SPV.0060.029	SPV.0060.030	SPV.0060.031	SPV.0060.032	SPV.0060.033	SPV.0060.034	SPV.0060.035	SPV.0060.036	SPV.0060.037
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EA CH	EACH	EACH	EACH	EACH
50+64.8	US 14	18.8' LT	-	-	-	-	-	-	-	-	-	-	-	1	-
50+69.3	US 14	23.25' LT	-	-	-	-	-	-	-	-	-	-	-	1	-
50+72.3	US 14	23.25' LT	-	1	-	-	-	-	-	-	-	-	-	-	-
50+31.6	US 14	23.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
51+80.8	US 14	23.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
52+12.5	US 14	23.25' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
52+18.5	US 14	17.4' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
52+56.1	US 14	17.5' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
53+17.4	US 14	17.5' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
54+00.7	US 14	17.5' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
57+43.6	US 14	17.5' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
59+70.1	US 14	4.6' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
61+12.1	US 14	27.5' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
61+72.0	US 14	52.39' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
61+78.3	US 14	52.1' LT	-	-	-	-	1	-	-	-	-	-	-	-	-
61+79.4	US 14	63.5' LT	-	-	-	-	-	-	-	-	-	-	-	1	-
102+09.5 A	STH 35	12.8' RT	-	-	-	-	-	-	1	-	-	-	-	-	-
102+08.35 A	STH 35	40.35' RT	-	-	-	-	-	-	-	1	-	-	-	-	-
102+08.65 A	STH 35	45.8' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
102+12 A	STH 35	49.3' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
102+26.1 A	STH 35	12.8' RT	-	-	-	-	-	-	-	-	-	-	-	1	-
102+30.1 A	STH 35	8.8' RT	-	-	-	-	-	-	-	-	-	-	-	1	-
62+11.4	US 14	48.5' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
62+06.1	US 14	25.1' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
48+85.5 WS	WEST AVE	13.8' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
48+91 WS	WEST AVE	7.4' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
66+49.4	US 14	24.25' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
66+49.4	US 14	18.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
66+62.1	US 14	18.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
66+62.1	US 14	12.25' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
66+82.7	US 14	18.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
48+77 D	13TH ST	13.76' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
48+81.8 D	13TH ST	9.0' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
50+91.2 D	13TH ST	9.2' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
50+95.2 D	13TH ST	13.2' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
71+25.1	US 14	28' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
71+25.4	US 14	22' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
71+37.0	US 14	22.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
71+37.0	US 14	16.2' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
71+73.8	US 14	21.5' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
48+96.5 E	13TH PL	13.7' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
49+01 E	13TH PL	9.2' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
75+97.8	US 14	22.1' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
75+97.8	US 14	28.1' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
76+09.8	US 14	22.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
76+09.8	US 14	16.25' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
48+66.5	US 14	13.4' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
48+70.5	US 14	9.4' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
50+86.3 F	14TH ST	9.3' RT	-	-	-	-	-	-	-	1	-	-	-	-	-
51+10 F	14TH ST	9.3' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
51+14.9 F	14TH ST	14.2' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
80+70.1	US 14	28.2' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
80+71.0	US 14	22.2' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
80+82.9	US 14	22.25' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
80+83.0	US 14	16.25' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
80+87.4	US 14	22.25' LT	-	-	-	1	-	-	-	-	-	-	-	-	-
80+87.4	US 14	28.25' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
50+78.5 CE	CHASE ST.	4.4' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
50+82.6 CE	CHASE ST.	0.5' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
49+06.2 G	15TH ST	13.5' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
49+10.5 G	15TH ST	9.2' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
50+60.1 G	15TH ST	9.2' RT	-	-	-	-	-	-	-	1	-	-	-	-	-
50+91.7 G	15TH ST	9.3' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
50+96.9 G	15TH ST	14.4' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
85+73.9	US 14	18.7' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
90+06.4	US 14	61.0' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
90+32.0	US 14	47.3' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
90+43.3	US 14	48.7' LT	-	-	-	-	1	-	-	-	-	-	-	-	-
90+39.5	US 14	71.2' LT	-	-	-	-	-	-	-	-	-	-	-	1	-
100+07.6 I	16TH ST	42.1' RT	-	-	-	-	-	-	1	-	-	-	-	-	-
101+32.4 I	16TH ST	9.6' RT	-	-	-	-	-	-	-	-	-	-	-	1	-
101+36.9 I	16TH ST	14.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	-
91+19.2	US 14	48.8' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
100+21.05 TE	THOMPSON	14.9' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
91+80.6	US 14	37.6' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
91+78.4	US 14	24.8' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
91+84.4	US 14	36.9' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
91+99.3	US 14	27.2' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
95+05.1	US 14	21.8' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
95+04.9	US 14	27.7' LT	-	-	-	-	-	-	-	-	-	-	-	-	1
50+35.3 J	17TH ST	8.1' RT	-	-	-	-	-	-	-	1	-	-	-	-	-
51+16.5 J	17TH ST	8.6' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
51+22.8 J	17TH ST	14.9' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
96+22.1	US 14	18.8' LT	-	-	-	-	1	-	-	-	-	-	-	-	-
98+71.8	US 14	18.5' LT	-	-	-	-	1	-	-	-	-	-	-	-	-
50+62.9 EN	EAST AVE N	1.5' RT	-	-	-	-	-	-	1	-	-	-	-	-	-
50+62.9 EN	EAST AVE N	7.5' RT	-	-	-	-	-	-	-	-	1	-	-	-	-
51+53.5 EN	EAST AVE N	13.5' RT	-	-	-	-	-	-	-	-	-	-	-	1	-
98+31.9 ES	EAST AVE S	14.7' RT	-	-	-	-	-	-	-	-	-	-	-	1	-
98+58.2 ES	EAST AVE S	11.6' LT	-	-	-	-	-	-	-	-	-	-	-	1	-
98+70.5 ES	EAST AVE S	11.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-
99+71.2	US 14	42.2' LT	-	-	-	-	1	-	-	-	-	-	-	-	-
99+91.1 WA	WARD AVE	12.4' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
99+95 WA	WARD AVE	13.0' LT	-	-	-	1	-	-	-	-	-	-	-	-	-
100+00.6 WA	WARD AVE	13.9' LT	-	-	1	-	-	-	-	-	-	1	-	-	-
102+09 WA	WARD AVE	9.1' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
102+13.9 WA	WARD AVE	14.0' RT	-	-	-	-	-	-	-	-	-	-	-	-	1
101+25.8	US 14	32.7' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
101+52.9	US 14	26.5' LT	-	-	-	-	-	-	-	-	-	1	-	-	-
104+12.2	US 14	23.8' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
104+17.5	US 14	23.9' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
104+20.0	US 14	26.4' LT	-	-	-	-	-	-	-	-	-	-	1	-	-
104+25.0	US 14	26' LT	1	-	-	-	-	-	-	-	-	-	-	-	-
		TOTALS	1	1	1	2	5	23	4	4	1	8	9	11	34

3

SANITARY SEWER																
MANHOLE	STATION	LOCATION	OFFSET	SANITARY SEWER WYE 15x4-INCH SPV.0060.041 EACH	MANHOLE 48-INCH I.D. SPV.0060.042 EACH	MANHOLE 48-INCH I.D. PROTECTIVE COATED SPV.0060.043 EACH	MANHOLE 72-INCH I.D. SPV.0060.044 EACH	CONSTRUCTION STAKING SANITARY SEWER SPV.0060.045 EACH	INSTALL SANITARY MANHOLE COVERS SPV.0060.001 EACH	SANITARY SEWER 4-INCH SPV.0090.010 LF	SANITARY SEWER 6-INCH SPV.0090.011 LF	SANITARY SEWER 8-INCH SPV.0090.012 LF	SANITARY SEWER 12-INCH SPV.0090.013 LF	SANITARY SEWER 15-INCH SPV.0090.014 LF	SANITARY SEWER 18-INCH SPV.0090.015 LF	SANITARY SEWER 20-INCH SPV.0090.016 LF
1	47+78.6	US 14	3.5' LT	-	1	-	-	1	1	-	-	-	-	-	-	20
2	50+12.2	US 14	5.5' LT	-	1	-	-	1	1	-	-	-	-	-	10	10
3	52+62.2	US 14	7.0' LT	-	-	-	-	-	1	-	-	-	-	-	-	-
4	54+32.6	US 14	6.7' LT	-	1	-	-	1	1	-	-	-	-	-	20	-
5	57+09.6	US 14	6.5' LT	-	1	-	-	1	1	-	-	-	-	-	20	-
6	58+07.0	US 14	6.3' LT	-	1	-	-	1	1	-	-	10	-	-	20	-
7	61.95.1	US 14	23.4' LT	-	-	-	1	1	1	-	-	-	20	10	10	-
8	66+65.5	US 14	3.3' RT	-	-	-	1	1	1	-	-	-	20	20	-	-
9	71+38.8	US 14	2.1' LT	-	-	-	1	1	1	-	-	-	20	20	-	-
10	76+12.7	US 14	0.6' LT		-	-	1	1	1	-	-	-	20	20	-	-
11	80+87.2	US 14	0.3' RT	-	-	-	1	1	1	-	-	-	20	20	-	-
-	83+07.0	US 14	0.0' LT	2	-	-	-	-	-	10	-	-	-	15	-	-
12	85+70.5	US 14	0.0' LT	-	1	-	-	1	1	-	-	-	-	20	-	-
13	90+26.3	US 14	20.7' LT	-	1	-	-	1	1	-	-	-	-	20	-	-
14	91+46.6	US 14	18.7' LT	-	1	-	-	1	1	-	10	-	-	20	-	-
15	95+20.9	US 14	2.8' LT	-	-	-	1	1	1	-	-	-	10	20	-	-
16	99+99.2	US 14	6.7' RT	-	-	1	-	1	1	-	-	10	-	10	-	-
17	102+00 A	STH 35	2.0' RT	-	1	-	-	1	1	-	-	-	20	-	-	-
18	90+27.7	US 14	65.7' LT	-	1	-	-	1	1	-	-	10	-	-	-	-
20	51+35.0 J	17TH ST	0.6' RT	-	-	-	-	-	1	-	-	-	-	-	-	-
			TOTALS	2	10	1	6	17	19	10	10	30	130	195	80	30

914 GREEN BAY

GREEN BAY ST

RAILROAD

2109 / 2111 SO. AVE.

2127 SO. AVE.

US 14/61

SIMS PL

SOUTH AVENUE

PRIVATE SERVICE

EXISTING VALVE

SAN MH #1

MATCH LINE STA 50+00.00

44+00

45+00

46+00

47+00

48+00

49+00

50+00'S

49+00'S

EX 8"

SAN

W

SS

N

5

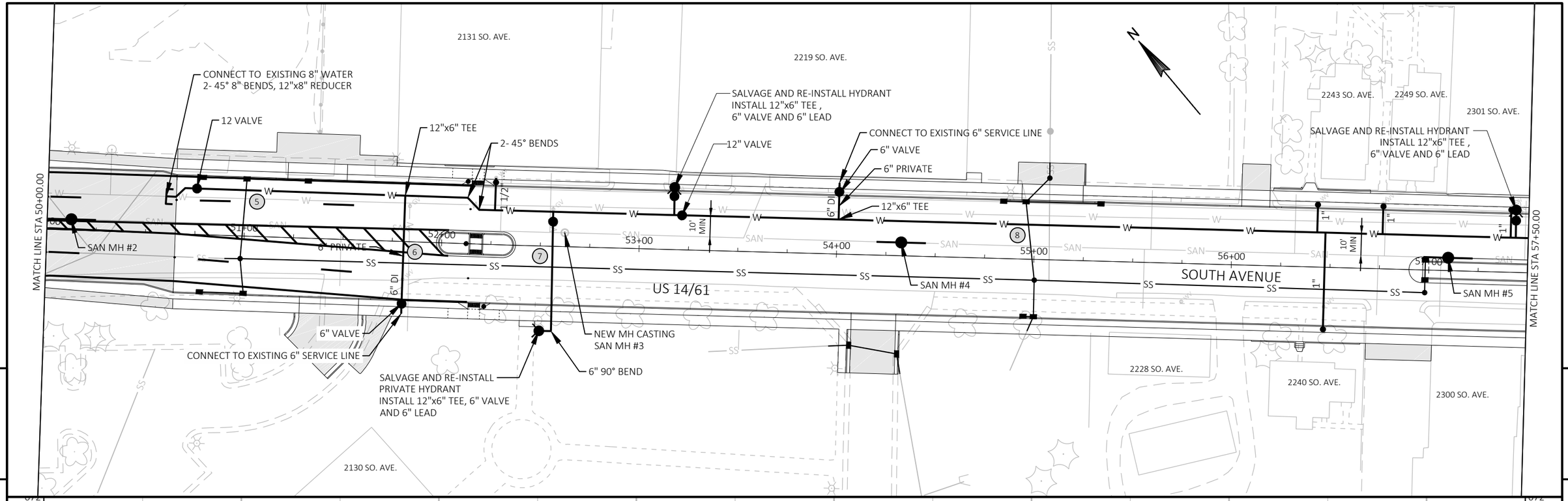
5

672
670
668
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664
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660
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654
652

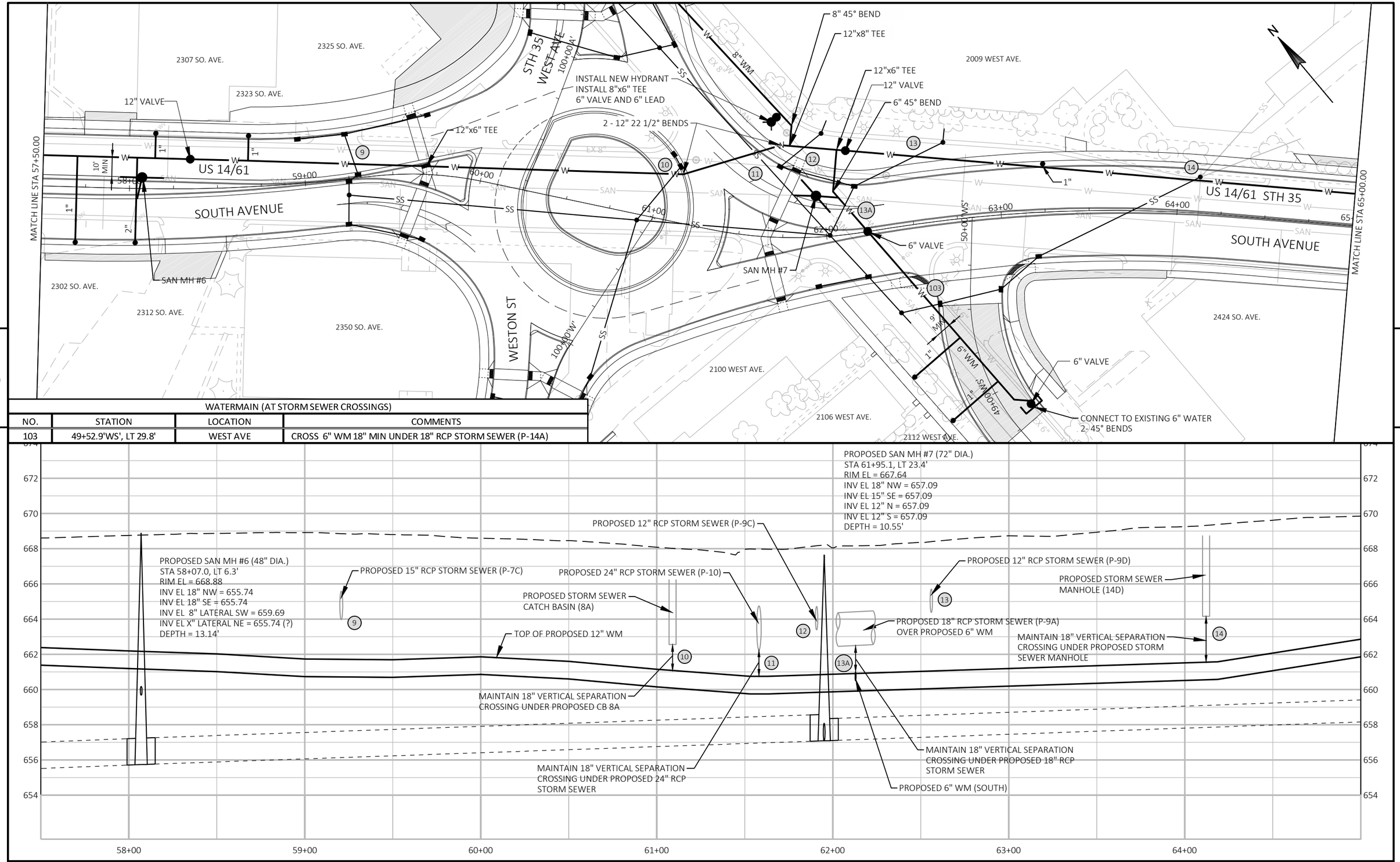
PROPOSED SAN MH #1 (48" DIA.)
STA 47+78.6, LT 3.5'
RIM EL = 669.23
INV EL 20" NW = 651.59
INV EL 20" SE = 651.59
DEPTH = 17.64'

43+00
44+00
45+00
46+00
47+00
48+00
49+00

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 18	E

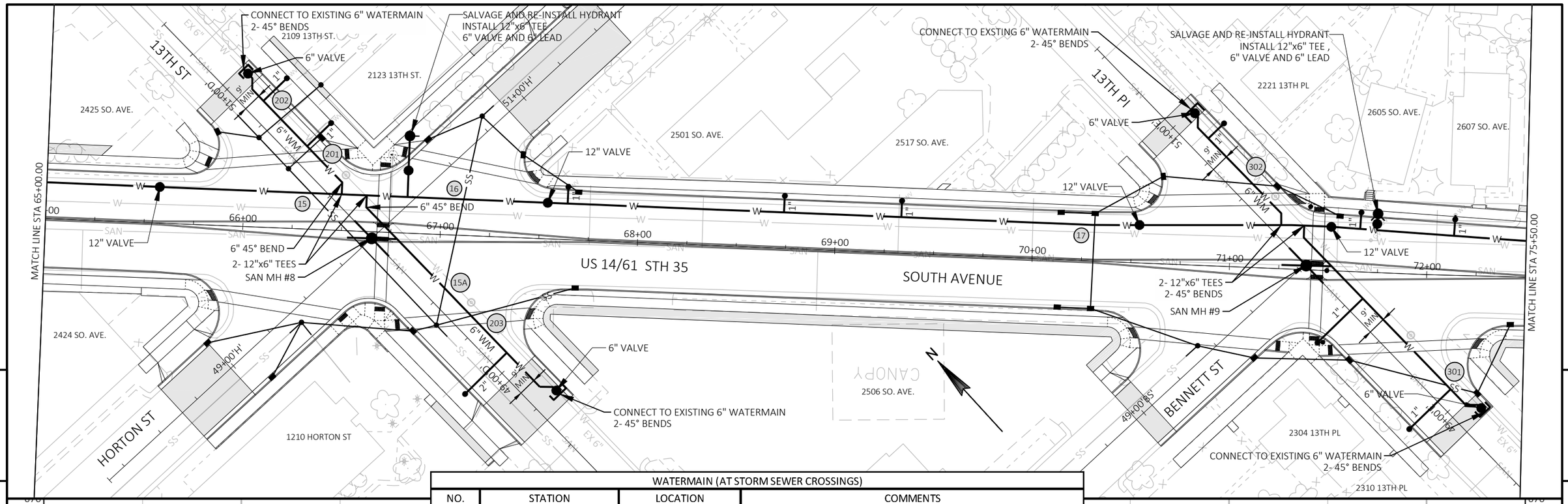


PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 19	E



WATERMAIN (AT STORM SEWER CROSSINGS)			
NO.	STATION	LOCATION	COMMENTS
103	49+52.9'WS', LT 29.8'	WEST AVE	CROSS 6" WM 18" MIN UNDER 18" RCP STORM SEWER (P-14A)

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 20	E

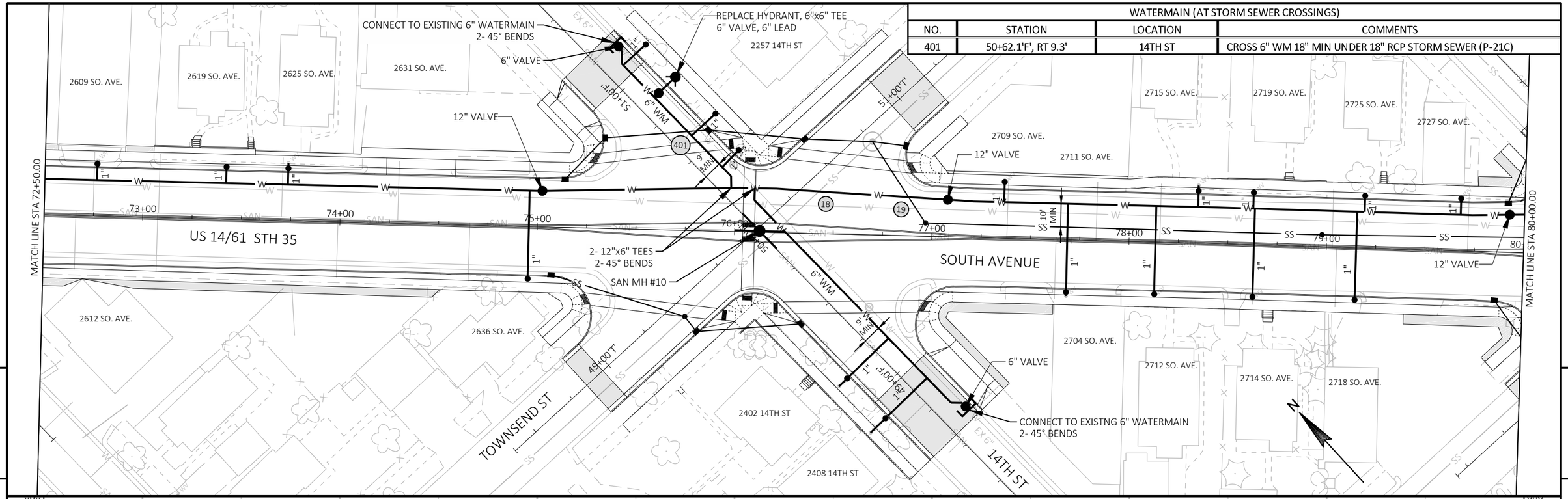


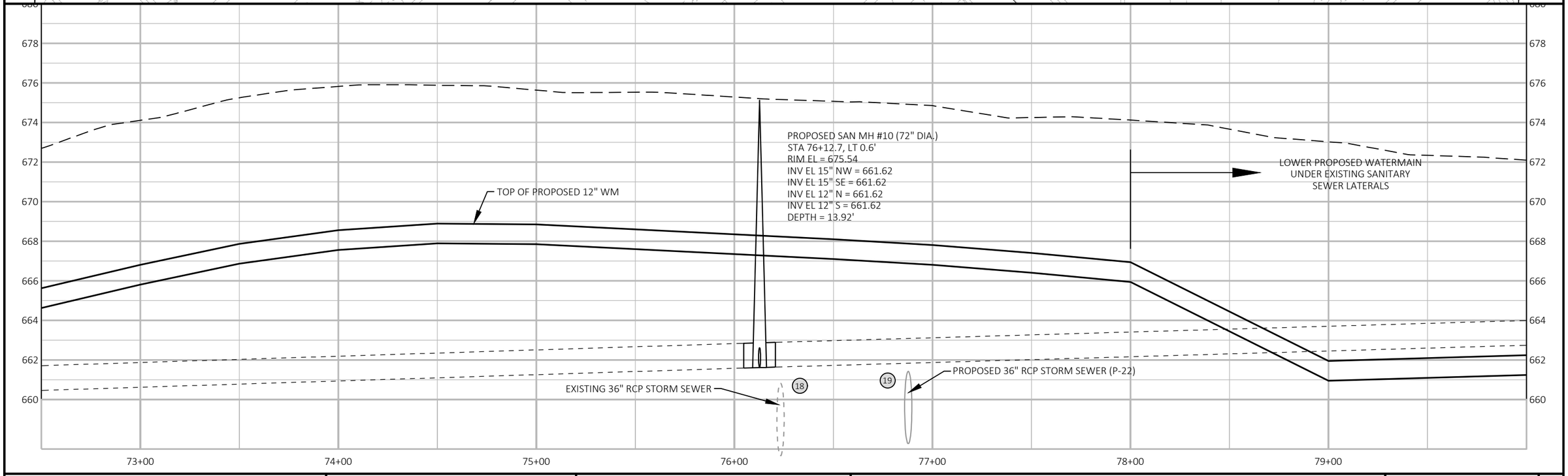
WATERMAIN (AT STORM SEWER CROSSINGS)			
NO.	STATION	LOCATION	COMMENTS
201	50+49.3'D', RT 9.2'	13TH ST	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-16A)
202	50+70.3'D', RT 9.2'	13TH ST	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-15B)
203	49+31.6'D', RT 9.2	13TH ST	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-17G)
301	49+10.0'E', RT 9.1'	13TH PI	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-19J)
302	50+51.5'E', RT 9.2'	13TH PI	CROSS 6" WM 18" MIN UNDER 18" RCP STORM SEWER (P-19F)

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 21	E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050104_pp
PLOT DATE : 7/26/2021 3:25 PM PLOT BY : JEFF BREU PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

WATERMAIN (AT STORM SEWER CROSSINGS)			
NO.	STATION	LOCATION	COMMENTS
401	50+62.1'F', RT 9.3'	14TH ST	CROSS 6" WM 18" MIN UNDER 18" RCP STORM SEWER (P-21C)

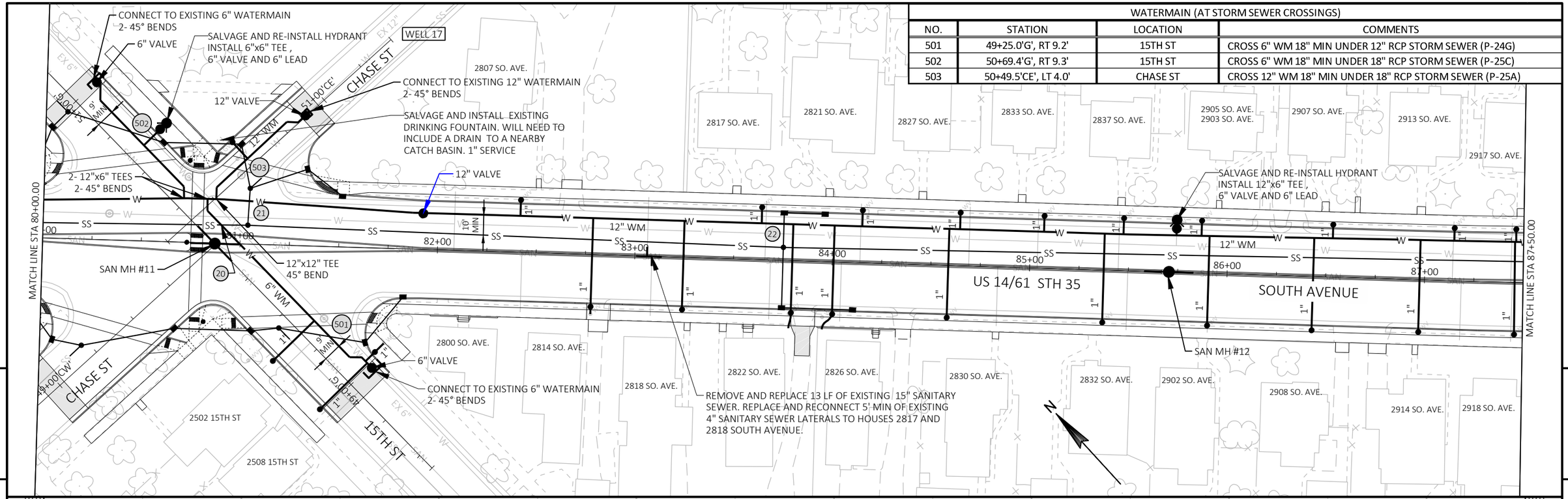


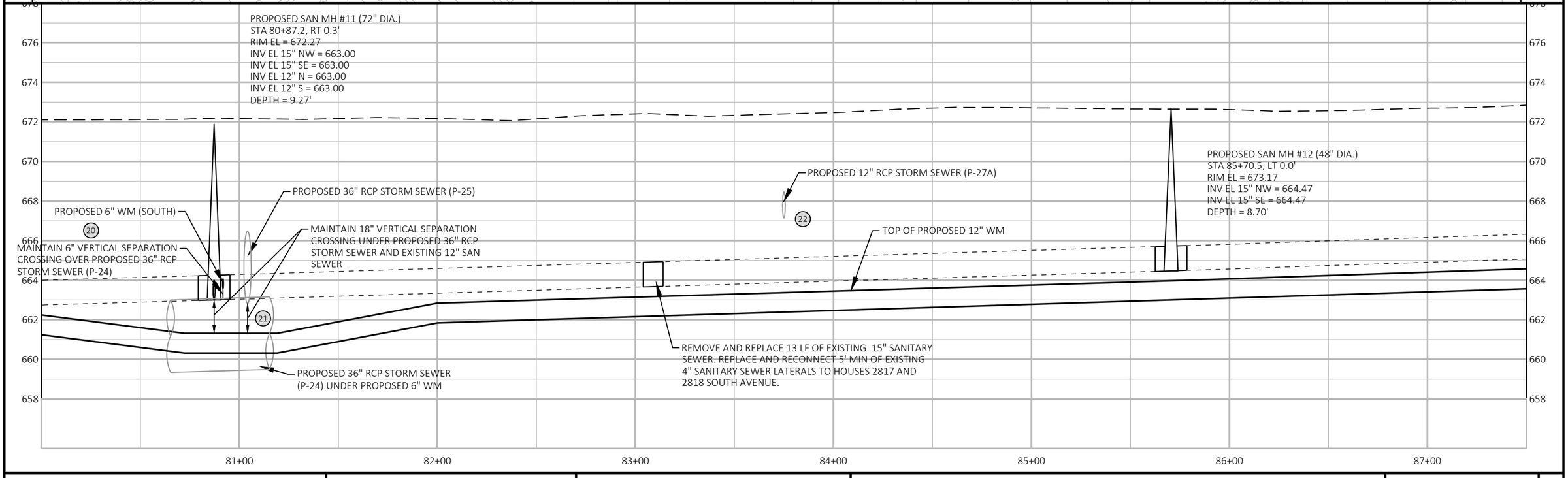


PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 22	E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050105_pp
PLOT DATE : 7/26/2021 3:26 PM PLOT BY : JEFF BREU PLOT NAME : PLOT SCALE : ##########

WATERMAIN (AT STORM SEWER CROSSINGS)			
NO.	STATION	LOCATION	COMMENTS
501	49+25.0'G', RT 9.2'	15TH ST	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-24G)
502	50+69.4'G', RT 9.3'	15TH ST	CROSS 6" WM 18" MIN UNDER 18" RCP STORM SEWER (P-25C)
503	50+49.5'CE', LT 4.0'	CHASE ST	CROSS 12" WM 18" MIN UNDER 18" RCP STORM SEWER (P-25A)





PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 23	E

WATERMAIN (AT STORM SEWER CROSSINGS)			
NO.	STATION	LOCATION	COMMENTS
601	100+21.9'I', RT 26.4'	16TH ST	CROSS 8" WM 18" MIN UNDER 12" RCP STORM SEWER (P-31B)
602	100+15.2'TE', LT 7.3'	THOMPSON ST	CROSS 6" WM 18" MIN UNDER EX 15" RCP STORM SEWER

CONNECT TO EXISTING 8" WATERMAIN
2- 45° BENDS, 8" VALVE

PROPOSED SAN MH #18 (48" DIA.)
STA 90+27.5, LT 27.5'
RIM EL = 672.34
INV EL 8" N = 662.63
DEPTH = 9.71'

SALVAGE AND RE-INSTALL HYDRANT
INSTALL 8"x6" TEE, 6" VALVE AND
6" LEAD

CONNECT TO EXISTING 6" WATERMAIN
45° BEND, 6" VALVE

CONNECT TO EXISTING 6" WATERMAIN
2- 45° BENDS

6" VALVE

SAN MH #20
INSTALL SANITARY MANHOLE COVER

2543 16TH ST.
2547 16TH ST.
2549 16TH ST.
2538 16TH ST.
2555 16TH ST.
1605 THOMPSON ST.
1628 THOMPSON ST.
2612 17TH ST.
2617 17TH ST.
2544 16TH ST
2929 SO. AVE.
2923 SO. AVE.
3005 SO. AVE.
2924 SO. AVE.
2930 SO. AVE.
3000 SO. AVE.

16TH ST
THOMPSON ST
17TH ST
SOUTH AVENUE
US 14/61 STH 35

MATCH LINE STA 87+50.00
MATCH LINE STA 95+00.00

12" VALVE
SAN MH #18 (4' DIA.)
8" 45° BEND
12"x6" TEE
12" VALVE
2 - 12" 22 1/2° BENDS
12"x8" TEE
2 - 12" 45° BEND
6" 45° BEND
6" VALVE
SAN MH #13
SAN MH #14
6" PRIVATE
CONNECT TO EXISTING 6" SERVICE LINE
12" WM

88+00
89+00
90+00
91+00
92+00
93+00
94+00

PROPOSED SAN MH #14 (48" DIA.)
STA 91+46.6, LT 18.7'
RIM EL = 672.60
INV EL 15" NW = 666.53
INV EL 15" SE = 666.53
INV EL 6" LATERAL SW = 666.69
DEPTH = 6.07'

LOWER PROPOSED WATERMAIN
UNDER EXISTING SANITARY
SEWER LATERALS

PROPOSED SAN MH #13 (48" DIA.)
STA 90+26.3, LT 20.7'
RIM EL = 672.96
INV EL 15" NW = 666.01
INV EL 15" SE = 666.01
DEPTH = 6.95'

PROPOSED 12" RCP STORM
SEWER (P-28A)

PROPOSED 24" RCP STORM SEWER (P-30)

PROPOSED 18" RCP STORM SEWER (P-30B)

TOP OF PROPOSED 12" WM

MAINTAIN 18" VERTICAL SEPARATION
CROSSING UNDER PROPOSED 18" RCP
STORM SEWER

MAINTAIN 18" VERTICAL SEPARATION
CROSSING UNDER PROPOSED 24" RCP
STORM SEWER

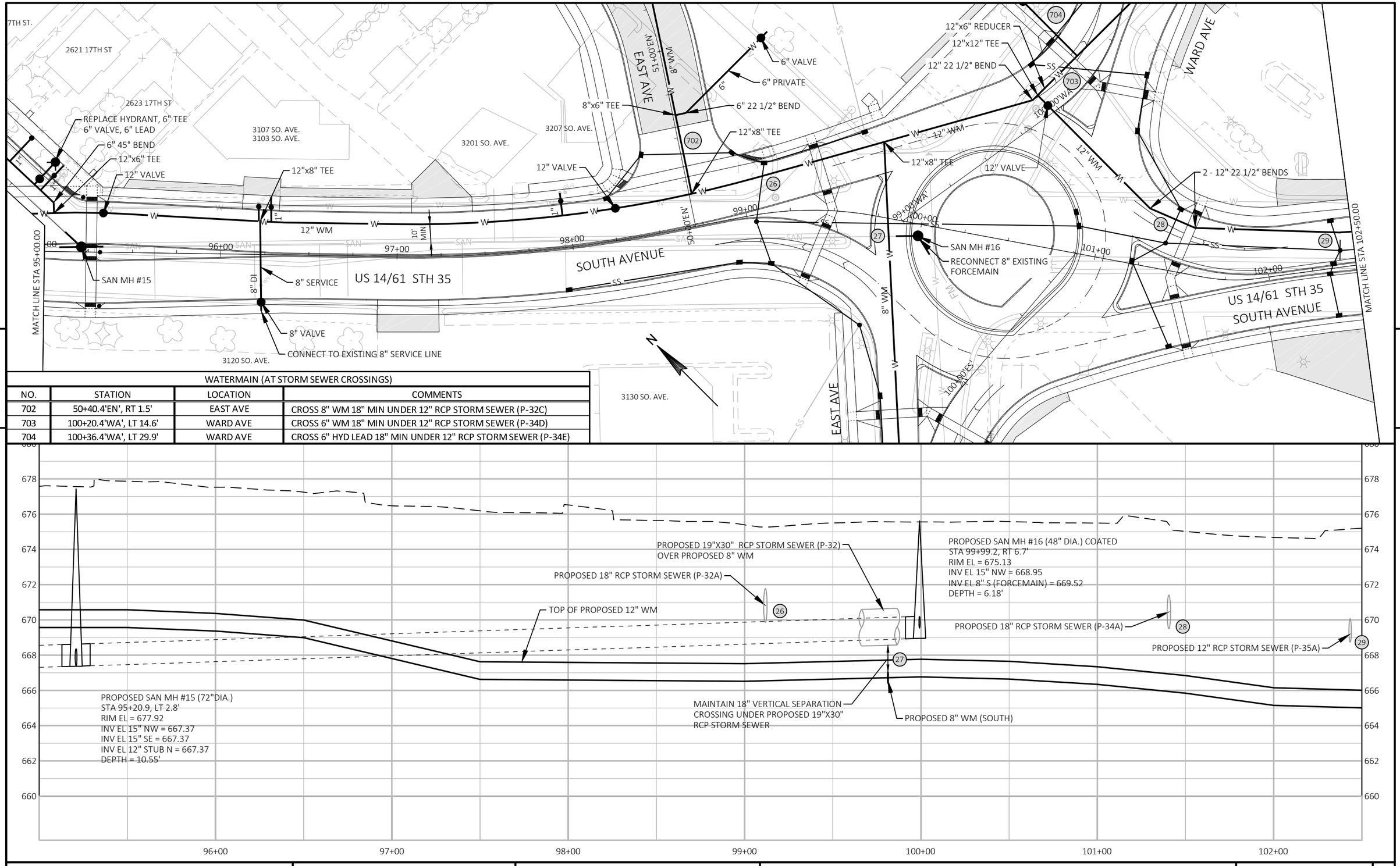
MAINTAIN 18" VERTICAL SEPARATION
CROSSING UNDER PROPOSED 24" RCP
STORM SEWER

PROPOSED 8" WM (NORTH)

660 662 664 666 668 670 672 674 676 678

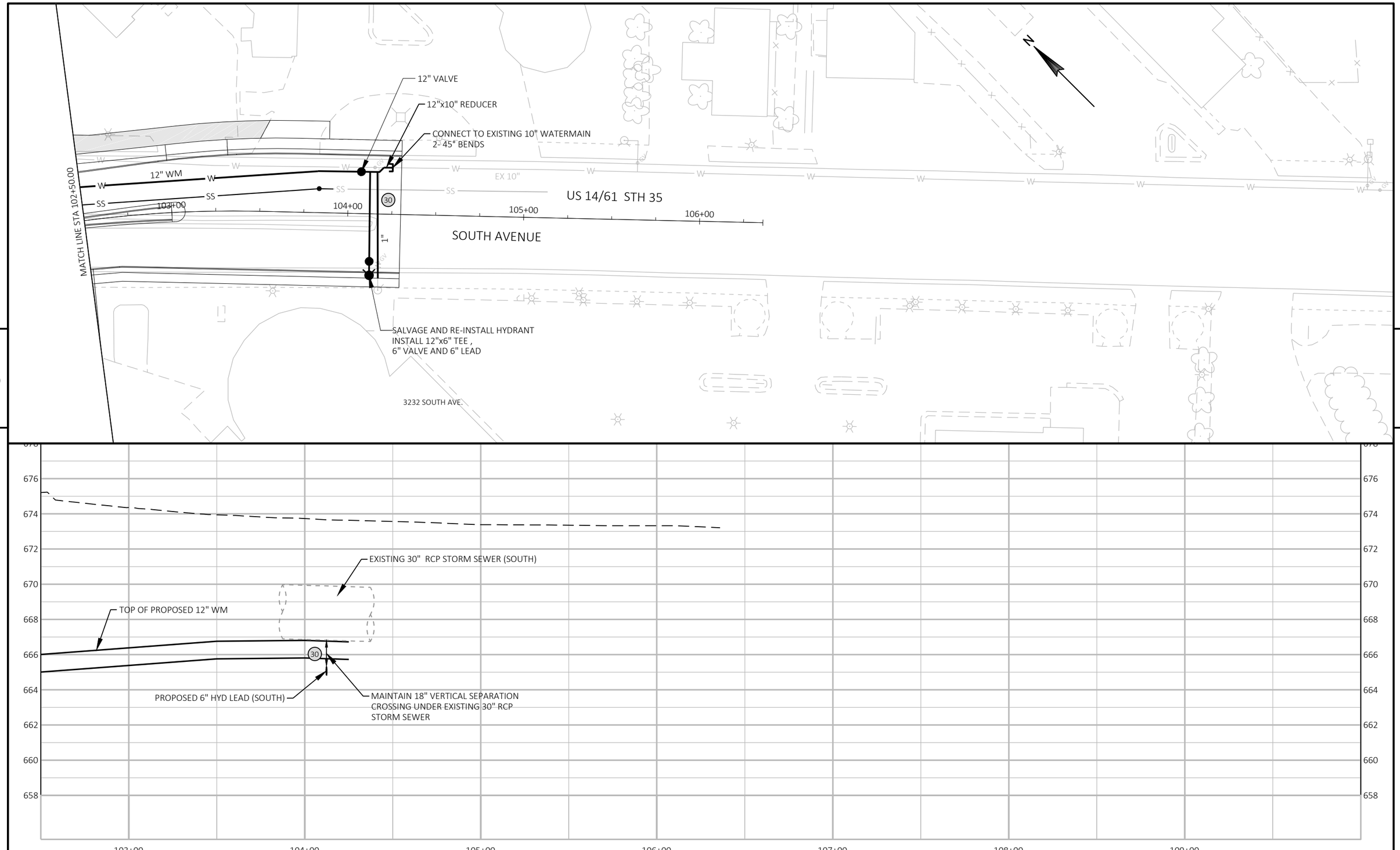
PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 24	E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050107_pp
PLOT DATE : 2/14/2022 8:25 AM PLOT BY : JEFF BREU PLOT NAME : PLOT SCALE : ##########



WATERMAIN (AT STORM SEWER CROSSINGS)			
NO.	STATION	LOCATION	COMMENTS
702	50+40.4'EN', RT 1.5'	EAST AVE	CROSS 8" WM 18" MIN UNDER 12" RCP STORM SEWER (P-32C)
703	100+20.4'WA', LT 14.6'	WARD AVE	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-34D)
704	100+36.4'WA', LT 29.9'	WARD AVE	CROSS 6" HYD LEAD 18" MIN UNDER 12" RCP STORM SEWER (P-34E)

PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 25	E

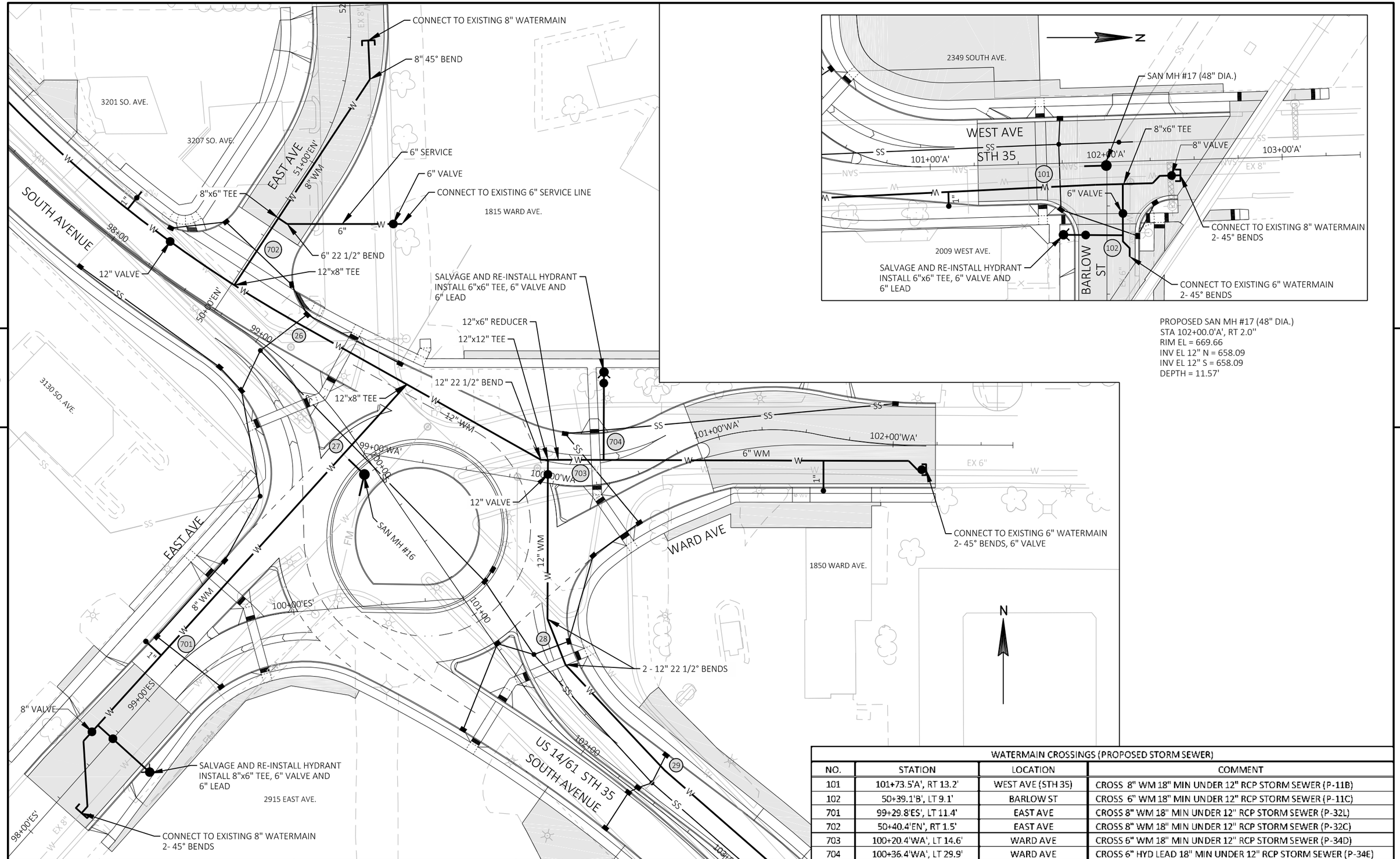


PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	PLAN AND PROFILE: SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 26	E

FILE NAME : X:\1203500\191196.01\TECH\CAD\XXXXXXXX\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050109_pp

PLOT DATE : 7/26/2021 3:27 PM PLOT BY : JEFF BREU PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44



PROPOSED SAN MH #17 (48" DIA.)
STA 102+00.0'A', RT 2.0''
RIM EL = 669.66
INV EL 12" N = 658.09
INV EL 12" S = 658.09
DEPTH = 11.57'

WATERMAIN CROSSINGS (PROPOSED STORM SEWER)

NO.	STATION	LOCATION	COMMENT
101	101+73.5'A', RT 13.2'	WEST AVE (STH 35)	CROSS 8" WM 18" MIN UNDER 12" RCP STORM SEWER (P-11B)
102	50+39.1'B', LT 9.1'	BARLOW ST	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-11C)
701	99+29.8'ES', LT 11.4'	EAST AVE	CROSS 8" WM 18" MIN UNDER 12" RCP STORM SEWER (P-32L)
702	50+40.4'EN', RT 1.5'	EAST AVE	CROSS 8" WM 18" MIN UNDER 12" RCP STORM SEWER (P-32C)
703	100+20.4'WA', LT 14.6'	WARD AVE	CROSS 6" WM 18" MIN UNDER 12" RCP STORM SEWER (P-34D)
704	100+36.4'WA', LT 29.9'	WARD AVE	CROSS 6" HYD LEAD 18" MIN UNDER 12" RCP STORM SEWER (P-34E)

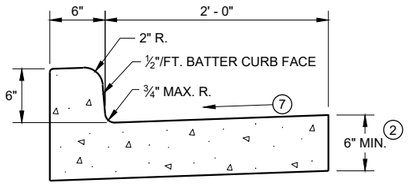
PROJECT NO: 1641-02-82	HWY: USH 14	COUNTY: LA CROSSE	SOUTH AVENUE WATER AND SANITARY SEWER	SHEET 27	E

Standard Detail Drawing List

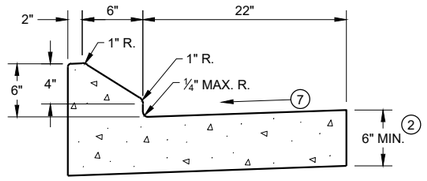
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
09B02-10	CONDUIT
09F15-04A	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-09	URBAN DOWELED CONCRETE PAVEMENT

6

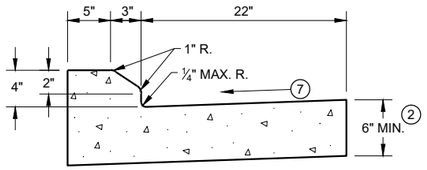
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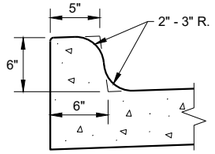
TYPES A (1) & D



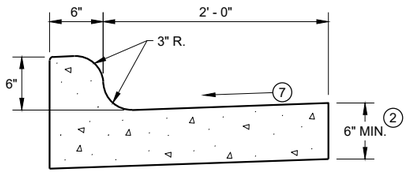
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

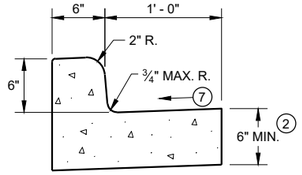


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



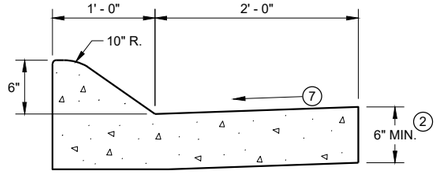
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

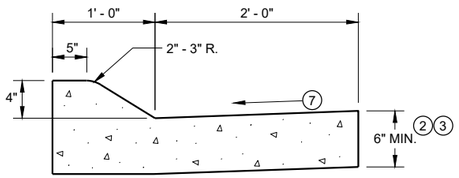


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

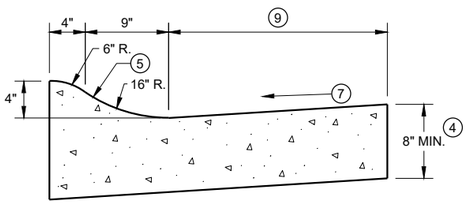


6" SLOPED CURB TYPES A (1) & D



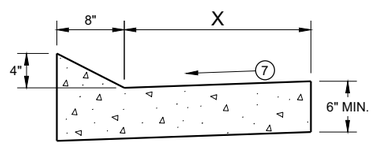
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

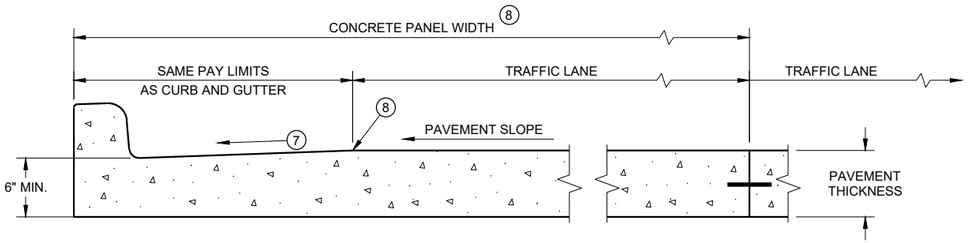


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

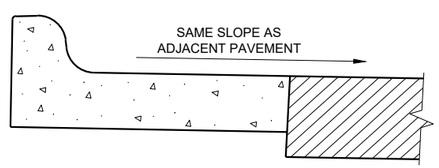
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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

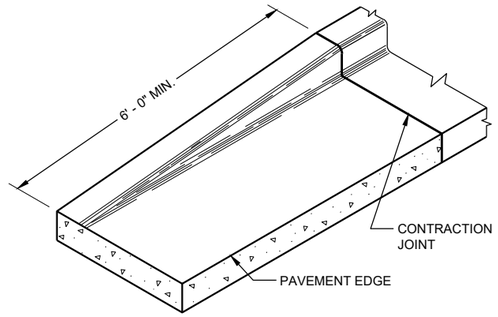
CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

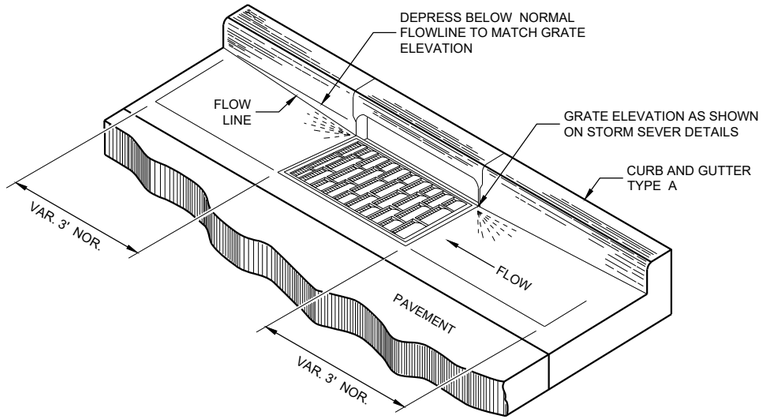
6

SDD 08D01 - 22a

SDD 08D01 - 22a



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.

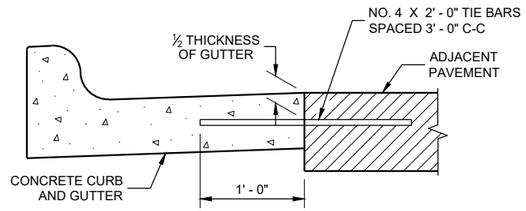
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

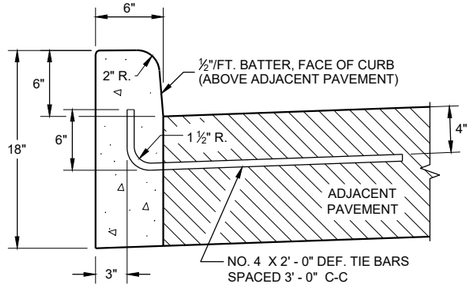
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(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.

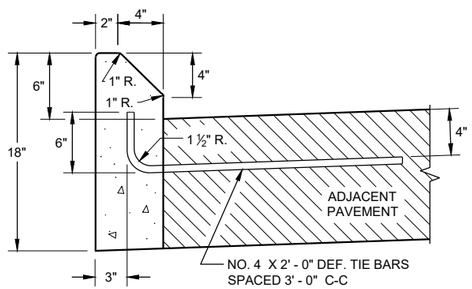
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

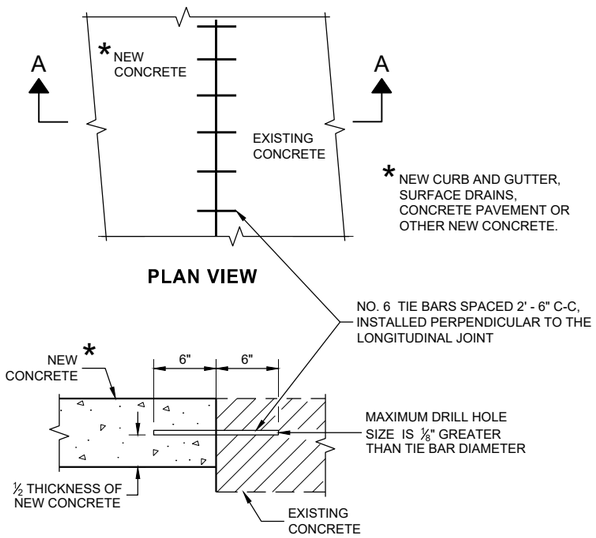


TYPES A (1) & D



TYPES G (1) & J

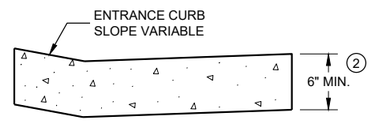
CONCRETE CURB



PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)
(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

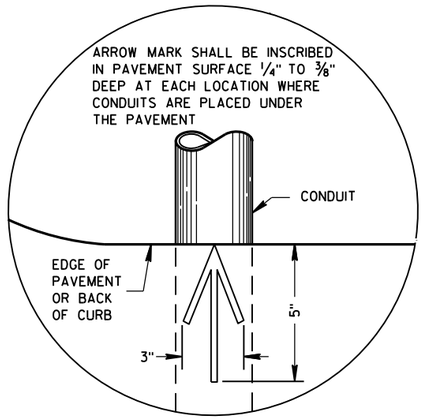
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

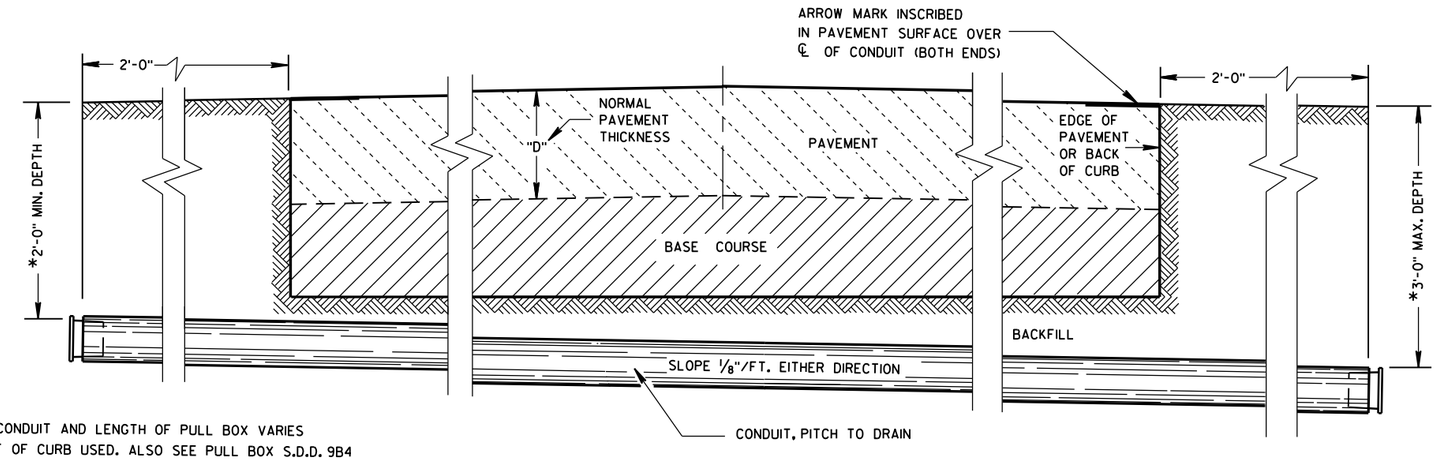
6

SDD08D01 - 22b



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.

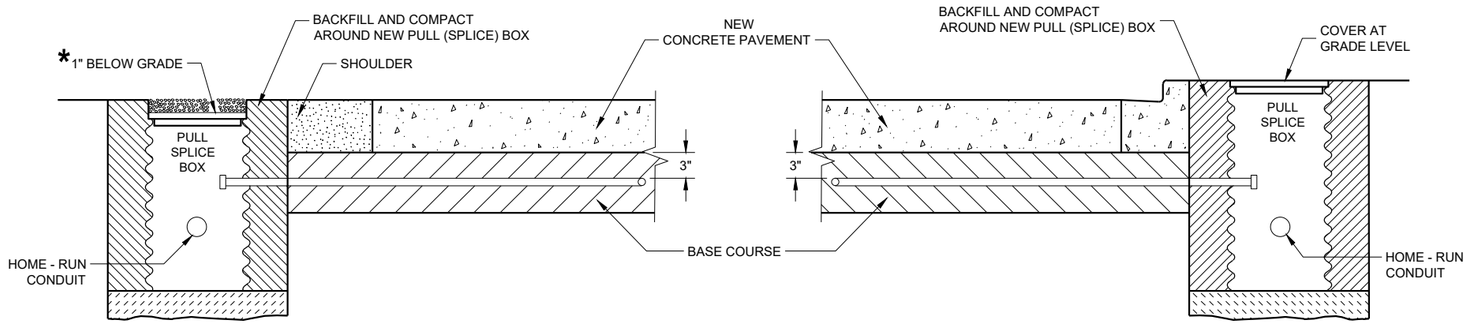
CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

S.D.D. 9 B 2-10



SECTION A - A
NO CURB AND GUTTER

SECTION B - B
CURB AND GUTTER

*RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

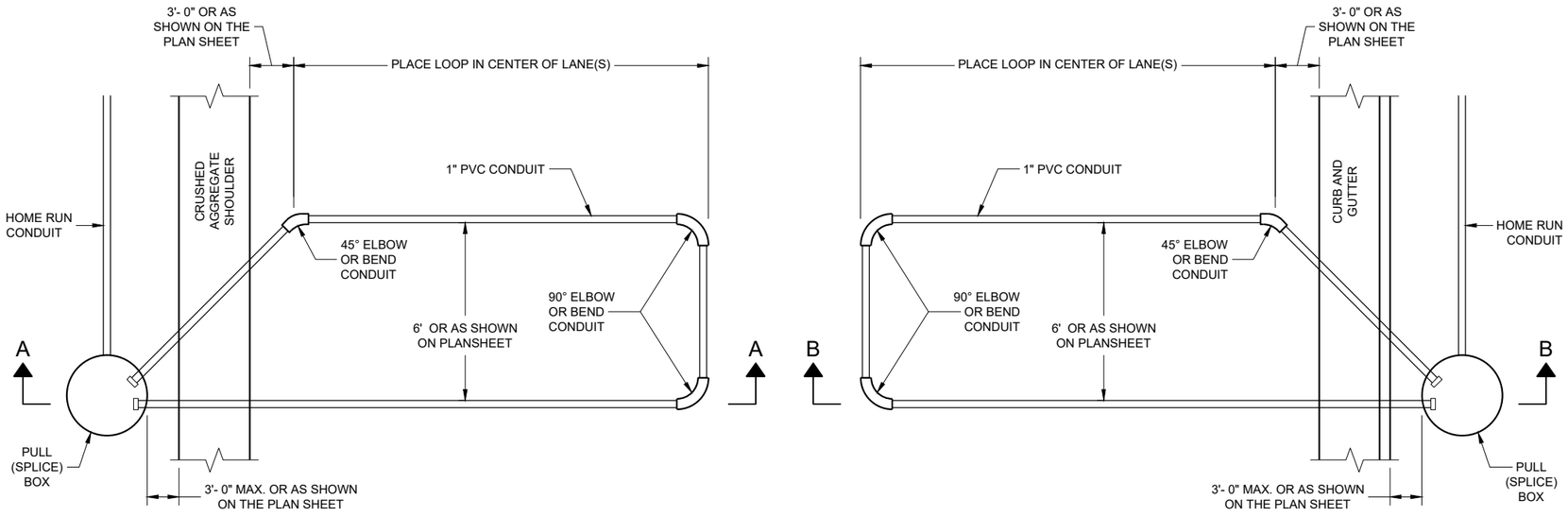
THE #12 AWG LOOP WIRE IN THE ROADSIDE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.

THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE CONDUIT IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.

SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



TYPICAL PLAN LOOP DETECTOR WITH 18" OR 24" PULL (SPLICE) BOX

LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

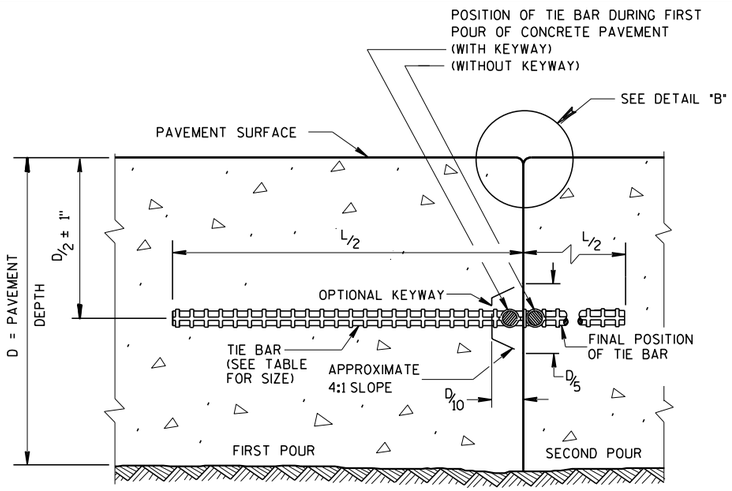
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

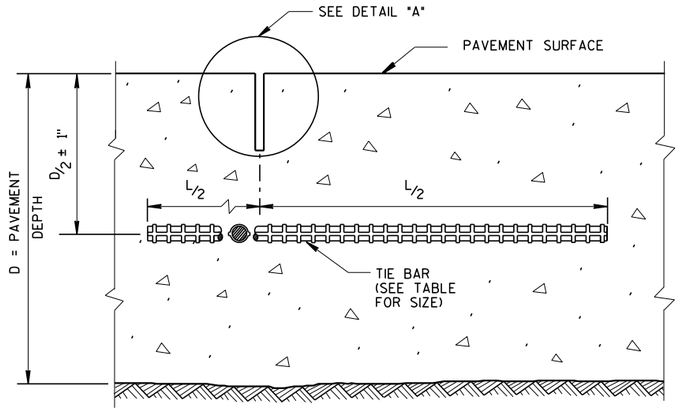
FHWA

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CONSTRUCTION JOINT



SAWED JOINT

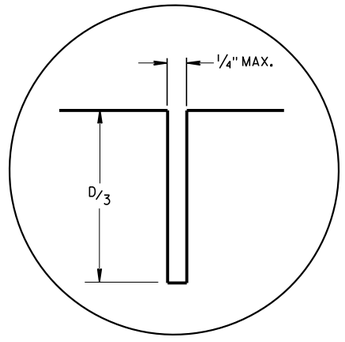
GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

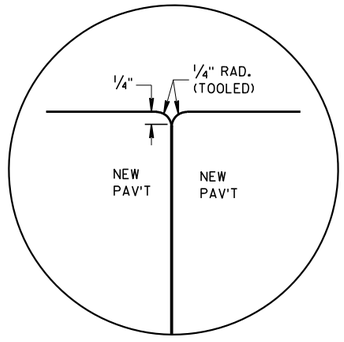
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

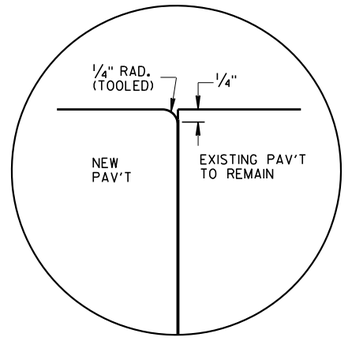
(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.



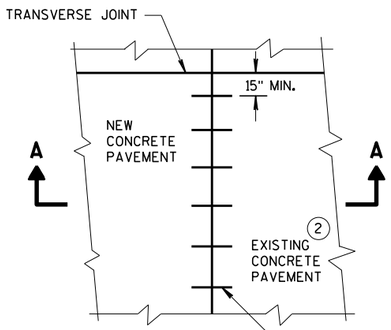
DETAIL "A"



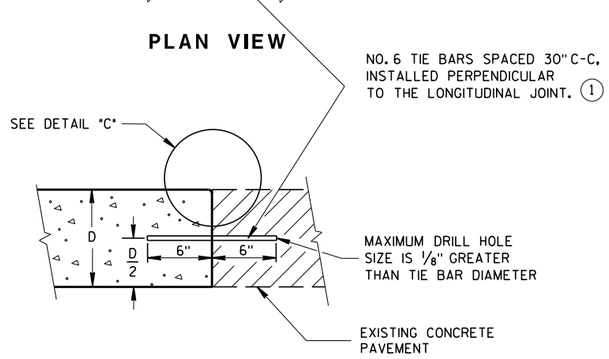
DETAIL "B"



DETAIL "C"



PLAN VIEW



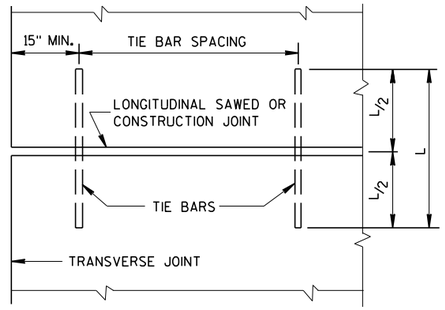
SECTION A-A
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT

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

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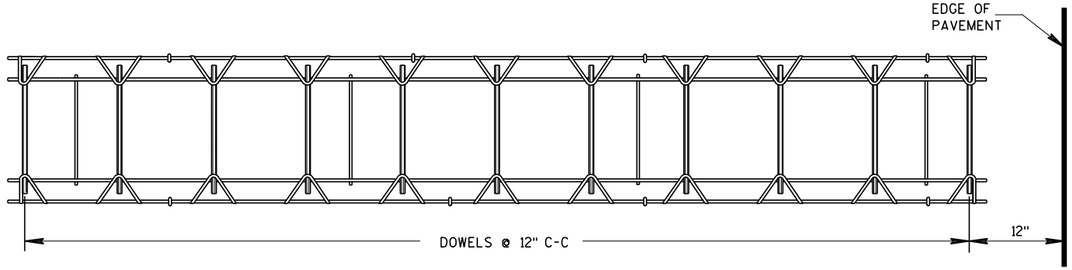
APPROVED
March 2018 — DATE
/S/ Peter Kemp — PAVEMENT SUPE
FHWA

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PLAN VIEW



SIDE VIEW

CONTRACTION JOINT DOWEL ASSEMBLY ①

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'

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 AND A MAXIMUM OF 18 INCHES FROM THE LONGITUDINAL JOINT AND THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO 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 CONSTRUCTING 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.

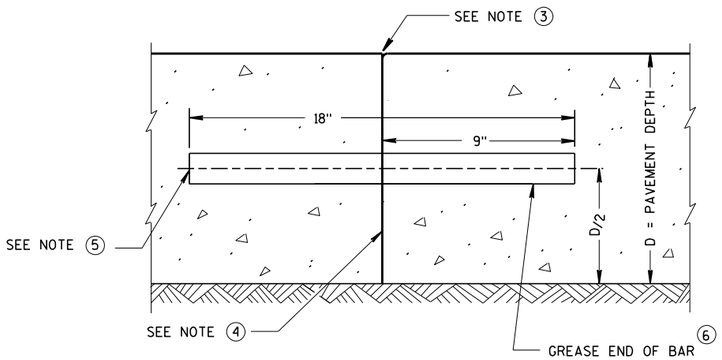
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

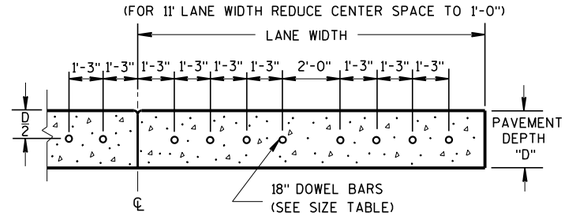
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

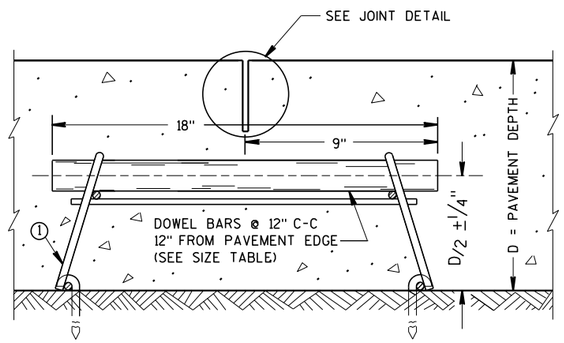
⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



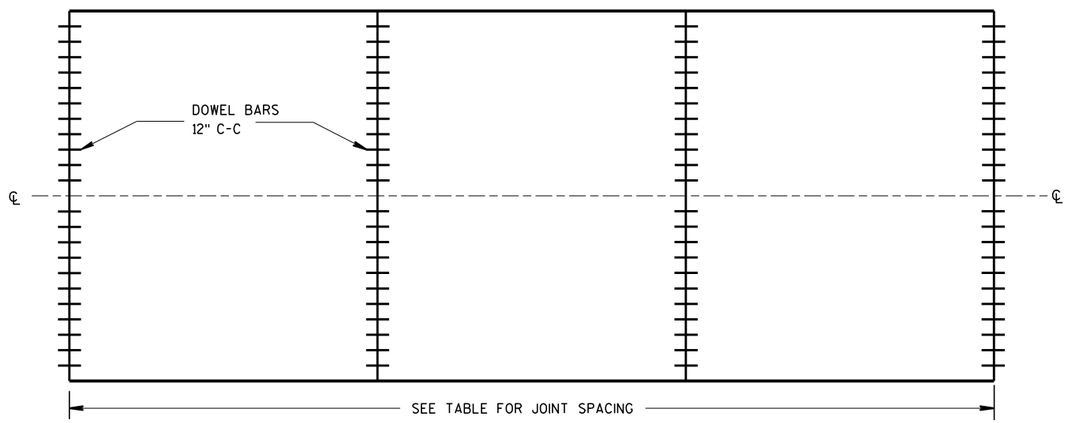
TRANSVERSE CONSTRUCTION JOINT



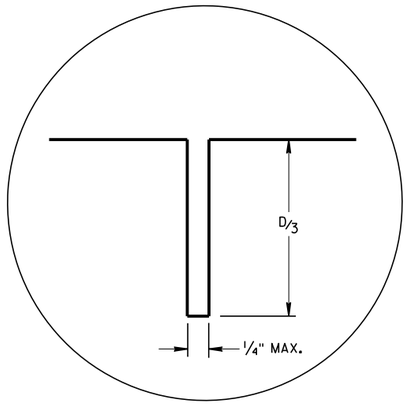
DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦



DOWELED CONTRACTION JOINT



CONTRACTION JOINT LOCATIONS



JOINT DETAIL

URBAN DOWELED CONCRETE PAVEMENT

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APPROVED
March 2018 — DATE
/S/ Peter Kemp P.E. — PAVEMENT SUP
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Notes

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