MAD FEBRUARY 2022

PROJECT ID: 5798-00-11
WITH: 5798-01-74

COUNTY: ROCK

08

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 = 156

N

DESIGN DESIGNATION 5798-00-09

A.A.D.T.	2022	=	1930
A.A.D.T.	2042	=	2130
D.H.V.		=	310
D.D.		=	62/38
T.		=	3.7%
DESIGN SPEED		=	30
ESALS		=	180,000

CONVENTIONAL SYMBOLS

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

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

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

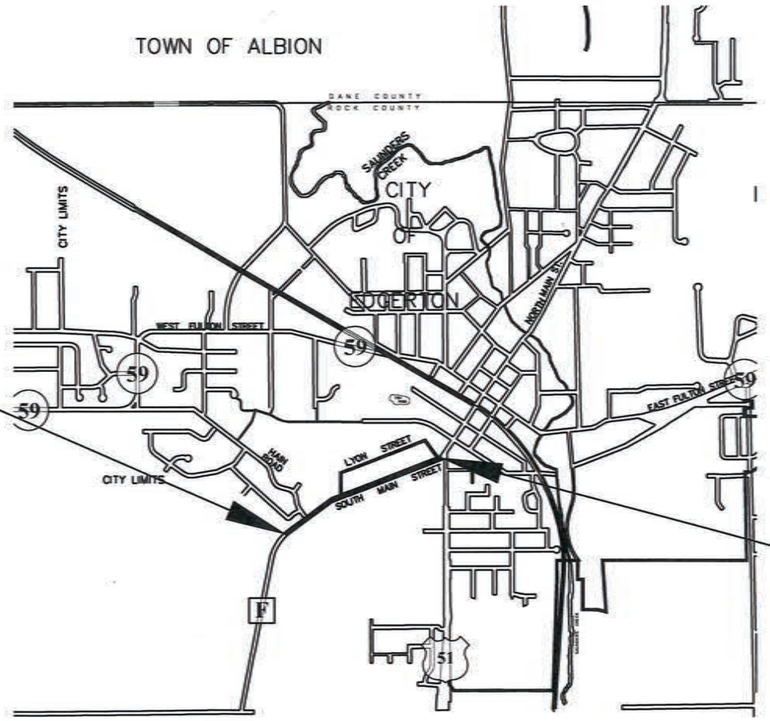
C EDGERTON, SOUTH MAIN STREET

CITY LIMIT (CTH F) TO LORD ST (USH 51)

LOCAL STREET
ROCK COUNTY

STATE PROJECT NUMBER
5798-00-11

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5798-00-11	WISC 2022198	1



BEGIN PROJECT
STA 18+00.00
Y= 321637.61
X= 477441.52

END PROJECT
STA 47+11.37

LAYOUT

SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.551

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), ROCK COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

ACCEPTED FOR CITY OF EDGERTON
10/25/21 [Signature & Title of Official]
(Date)

ORIGINAL PLANS PREPARED BY

Cedar corporation
CEDARBURG - GREEN BAY - MADISON - MENOMONIE
www.cedarcorp.com
800-472-7372

WISCONSIN
WILLIAM A. BETZIG
E-27689
HARTLAND, WI
PROFESSIONAL ENGINEER

10/25/21 [Signature]
(Date)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CEDAR CORPORATION
Designer	CEDAR CORPORATION
Project Manager	ZACH PEARSON, P.E.
Regional Examiner	
Regional Supervisor	JOHN STOLZMAN, P.E.

APPROVED FOR THE DEPARTMENT
DATE: 10/25/2021 [Signature]

E

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL BY THE ENGINEER IN THE FIELD.

THE 4" OF HMA PAVEMENT SHALL BE CONSTRUCTED WITH A 2 1/4" LOWER LAYER (3 LT 58-28 S), AND A 1 3/4" UPPER LAYER (4 LT 58-28 S).

BEARINGS REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), ROCK COUNTY.

ALL DISTURBED AREAS ARE TO BE EITHER FERTILIZED, SEEDED AND E-MATED OR MULCHED AS DIRECTED BY THE ENGINEER.

FINAL LOCATION OF SAWED JOINTS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER

THE EXACT LOCATIONS OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

CURVE DATA IS BASED ON THE ARC DEFINITION.

STANDARD ABBREVIATIONS

ABUT	ABUTMENT
AGG	AGGREGATE
ET AL	AND OTHERS
AADT	ANNUAL AVERAGE DAILY TRAFFIC
BF	BACK FACE
BM	BENCHMARK
C/L OR ℄	CENTERLINE
Δ	CENTRAL ANGLE OR DELTA
CLR	CLEAR
CONC	CONCRETE
CONST	CONSTRUCTION
COR	CORNER
CMP	CORRUGATED METAL PIPE
CTH	COUNTY TRUNK HIGHWAY
CR	CREEK
CFS	CUBIC FEET/SECOND
CULV	CULVERT
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DIA	DIAMETER
E	EAST
EL	ELEVATION
EST	ESTIMATED
FPS	FEET PER SECOND
FE	FIELD ENTRANCE
FT	FOOT (FEET)
FTG	FOOTING
FDN	FOUNDATION
FF	FRONT FACE
IP	IRON PIN
LT	LEFT
LHF	LEFT-HAND FORWARD
L	LENGTH OF CURVE
LF	LINEAR FOOT
MAX	MAXUMUM
MI	MILE
MIN	MINIMUM
NC	NORMAL CROWN
N	NORTH
NE	NORTHEAST
NW	NORTHWEST
NO	NUMBER
OFF	OFFSET
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
POL	POINT ON LINE
PE	PRIVATE ENTRANCE
PL	PROPERTY LINE
PSI	POUNDS/SQUARE INCH
PROP	PROPOSED
R	RADIUS
RR	RAILROAD
REBAR	REINFORCEMENT BAR
REQ'D	REQUIRED
RT	RIGHT
RHF	RIGHT-HAND FORWARD
R/W	RIGHT-OF-WAY
RD	ROAD
SEC	SECTION
S	SOUTH
SE	SOUTHEAST
SW	SOUTHWEST
STH	STATE TRUNK HIGHWAY
STA	STATION
SE	SUPER ELEVATION
T	TANGENT
TEL	TELEPHONE
TEMP	TEMPORARY
TI	TEMPORARY INTEREST
TLE	TEMPORARY LIMITED EASEMENT
TL OR T/L	TRANSIT LINE
T	TRUCKS
TYP	TYPICAL
U/G	UNDERGROUND
USH	UNITED STATES HIGHWAY
VAR	VARIABLE
V	VELOCITY
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST
YB	YARD

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 = 11.89 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 10.36 ACRES

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com
**DENOTES UTILITIES THAT ARE NOT DIGGERS HOTLINE MEMBERS.

UTILITY CONTACTS

SEWER & WATER
CITY OF EDGERTON
HOWARD MOSER, Municipal Services Director
12 ALBION STREET
EDGERTON, WI 53534
PHONE:(608) 884-3341
EMAIL:hmoser@cityofedgerton.com

GAS & ELECTRIC
ALLIANT ENERGY
TODD WOLFE
3730 KENNEDY ROAD
JANESVILLE, WI 53545
PHONE:(608) 757-7518
EMAIL:toddwolfe@alliantenergy.com

TELEPHONE
FRONTIER COMMUNICATIONS
JERRY MOORE
2222 W. WISCONSIN STREET
PORTAGE, WI 53901
PHONE:(608) 742-9507
EMAIL:jerald.r.moore@ftr.com

CABLE TELEVISION
CHARTER COMMUNICATIONS
KYLE SMITH
1348 PLAINFIELD AVENUE
JANESVILLE, WI 53547
PHONE:(608) 757-1937
EMAIL:kyle.smith@charter.com

ELECTRIC
AMERICAN TRANSMISSION COMPANY
DOUG VOSBERG
2489 RINDEN ROAD
COTTAGE GROVE, WI 53527
PHONE: (608) 877-7650
EMAIL:dvosberg@atcllc.com

DNR CONTACT

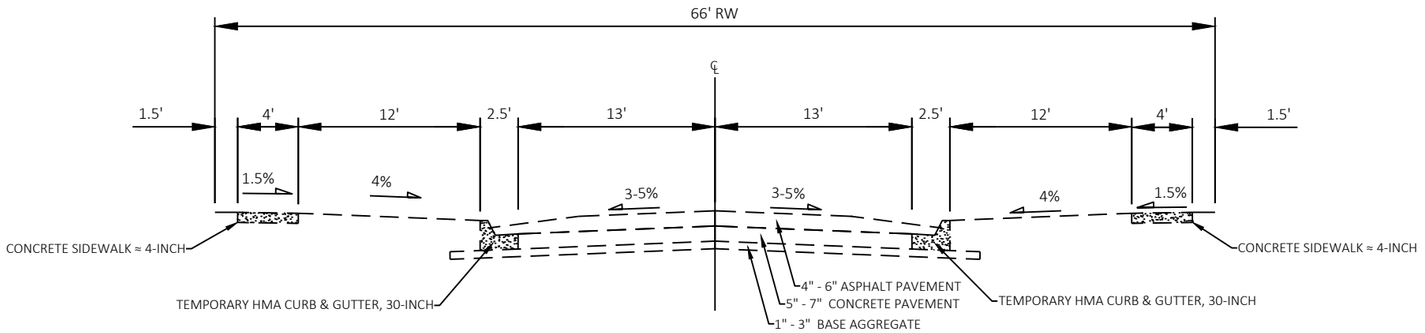
DEPARTMENT OF NATURAL RESOURCES
SOUTH CENTRAL REGION HQ
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711

SHELLEY NELSON
(608) 444-2835
Shelley.Nelson@wisconsin.gov

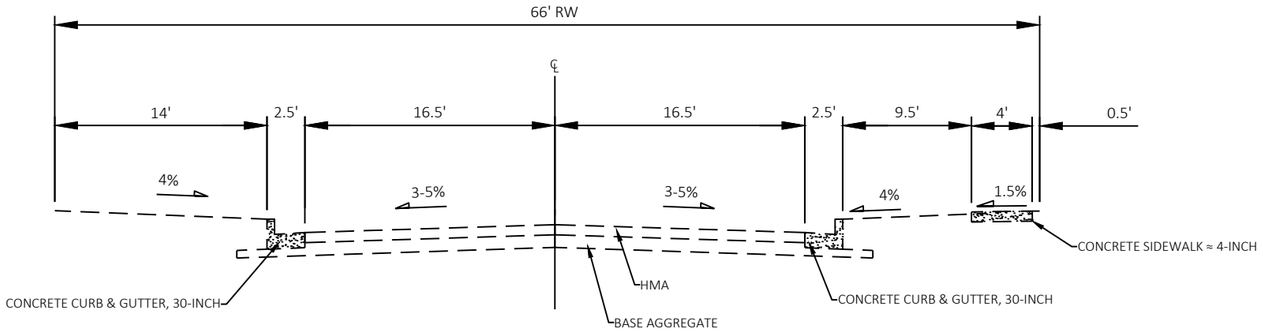
DESIGN CONTACT

CEDAR CORPORATION
2820 WALTON COMMONS W, SUITE 142
MADISON, WI 53718

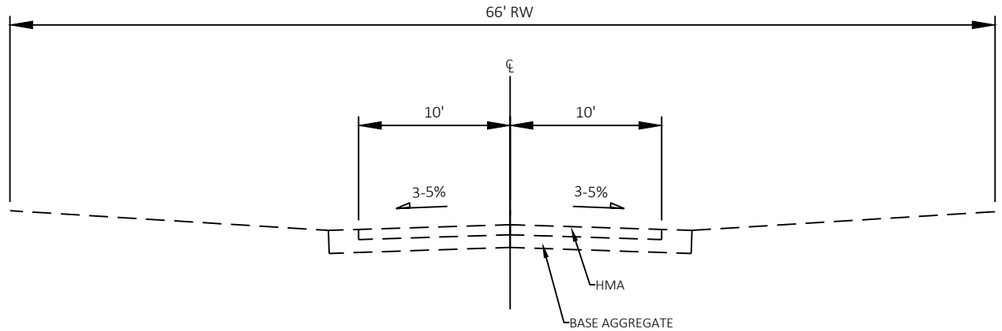
BILL BETZIG
(608) 237-5841
bill.betzig@cedarcorp.com



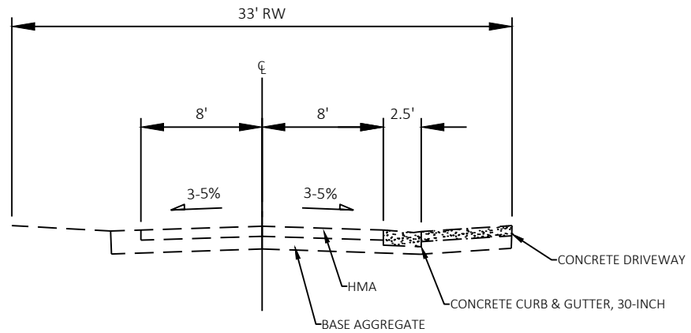
TYPICAL EXISTING SECTION
SOUTH MAIN STREET
STA 17+50.00 TO STA 47+09.54



TYPICAL EXISTING SECTION
HAIN ROAD
STA 50+00.00 TO STA 51+00.00



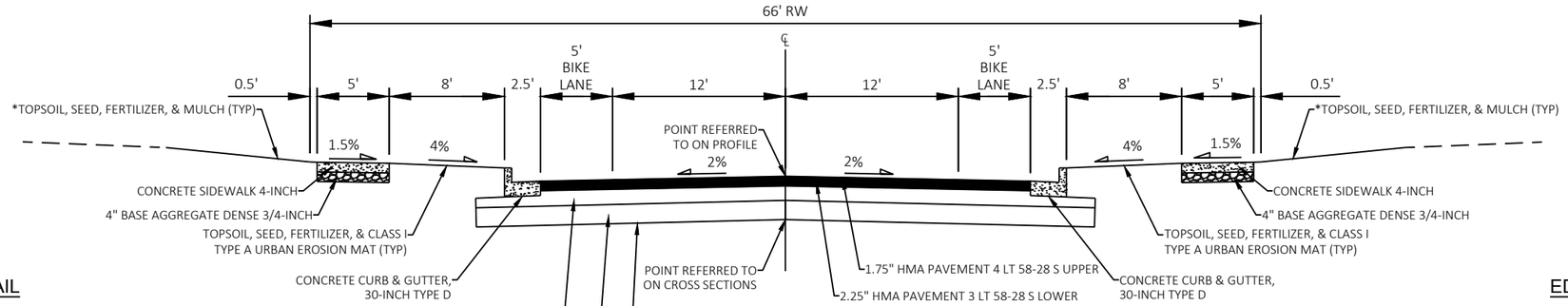
TYPICAL EXISTING SECTION
LYONS STREET (SOUTHWEST LEG)
STA 60+00.00 TO STA 64+77.00



TYPICAL EXISTING SECTION
LYONS STREET (NORTHEAST LEG)
STA 70+16.00 TO STA 70+42.00

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN: EXISTING TYPICAL SECTION	SHEET 3	E

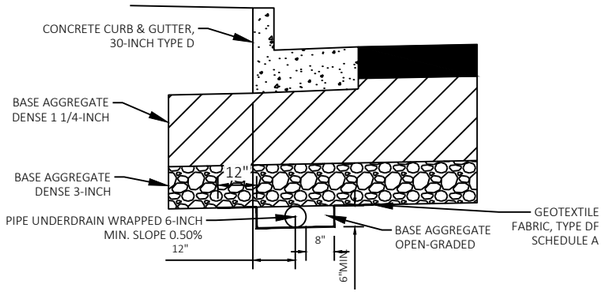
2



TYPICAL FINISHED SECTION
SOUTH MAIN STREET
STA 18+00 TO STA 20+15
STA 46+00 TO STA 47+09.54

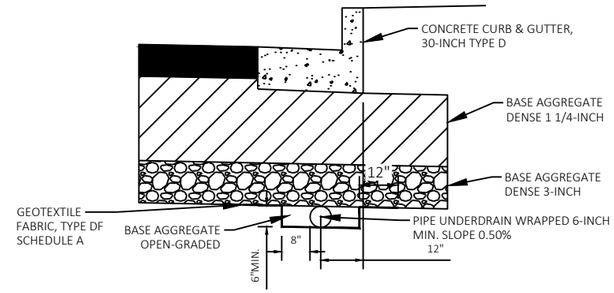
*SEE EROSION CONTROL PLAN FOR LIMITS ON RESTORATION

EDGEDRAIN DETAIL
NO SCALE
STA 28+74.24 TO STA 30+50.00
STA 32+00.00 TO STA 33+50.00



NOTES:
1. CONNECT EDGEDRAIN TO INLETS 2X3-HS AND STORM SEWER ACCORDING TO STANDARD SPEC 611.3 AND S.D.D. 8D-15A, 8D-15B.
2. EDGEDRAIN CONNECTIONS, EXCAVATION, AND BASE AGGREGATE OPEN-GRADED BACKFILL SHALL BE INCIDENTAL TO LENGTH OF PIPE UNDERDRAIN WRAPPED 6-INCH.
3. GEOTEXTILE FABRIC, TYPE DF SCHEDULE A SHALL BE PAID FOR UNDER SEPARATE BID ITEM,

EDGEDRAIN DETAIL
NO SCALE
STA 28+50.00 TO STA 30+50.00
STA 32+00.00 TO STA 33+50.00



NOTES:
1. CONNECT EDGEDRAIN TO INLETS 2X3-HS AND STORM SEWER ACCORDING TO STANDARD SPEC 611.3 AND S.D.D. 8D-15A, 8D-15B.
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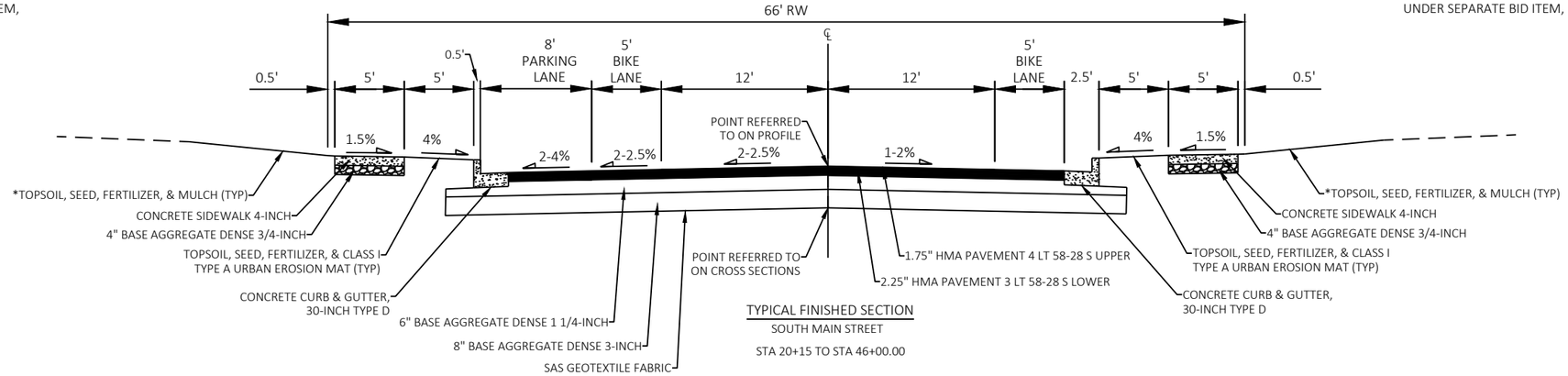
3. GEOTEXTILE FABRIC, TYPE DF SCHEDULE A SHALL BE PAID FOR UNDER SEPARATE BID ITEM,

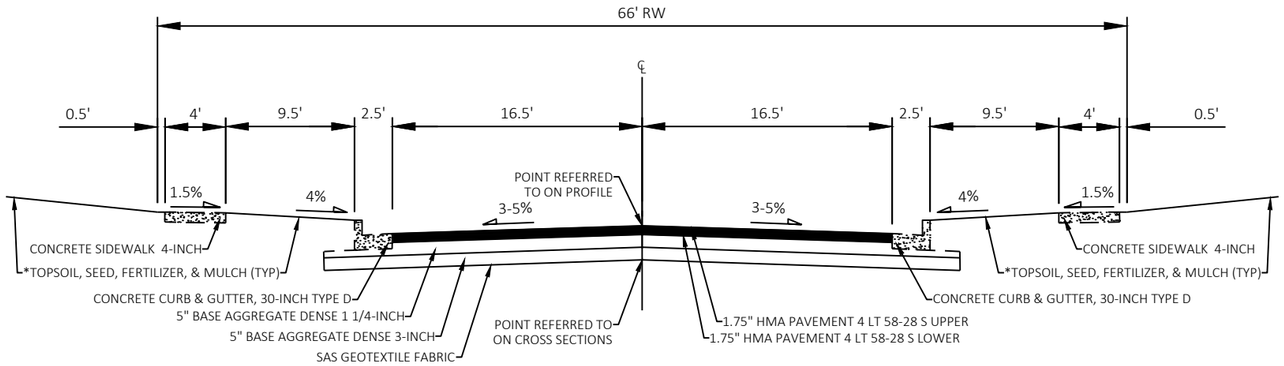


TYPICAL FINISHED SECTION
SOUTH MAIN STREET
STA 20+15 TO STA 46+00.00

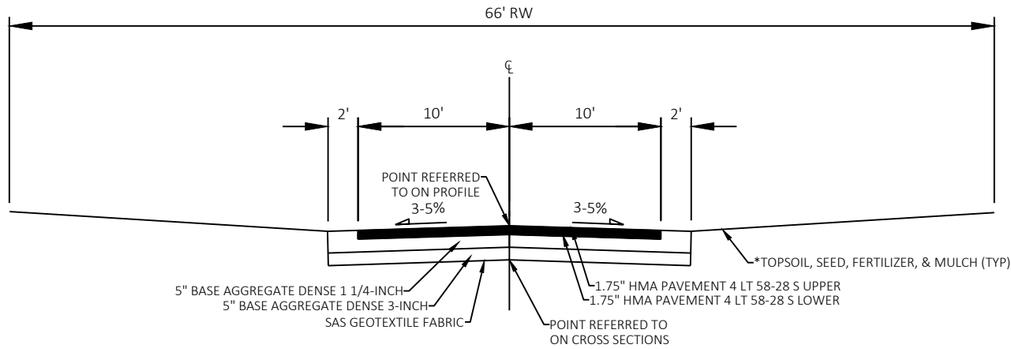
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN: FINISHED TYPICAL SECTIONS	SHEET 4	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 02-TS
PLOT DATE : 10/18/2021 2:21 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:10 FT

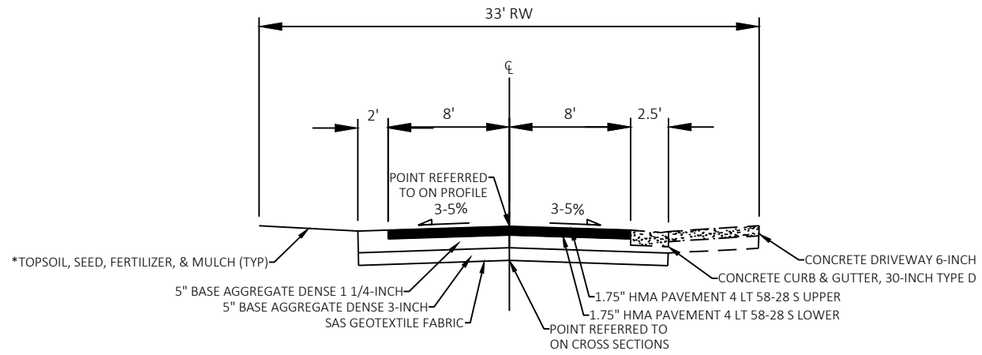
*SEE EROSION CONTROL PLAN
FOR LIMITS ON RESTORATION



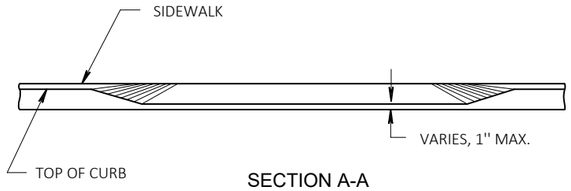
TYPICAL FINISHED SECTION
HAIN ROAD
STA 50+00.00 TO STA 51+00.00



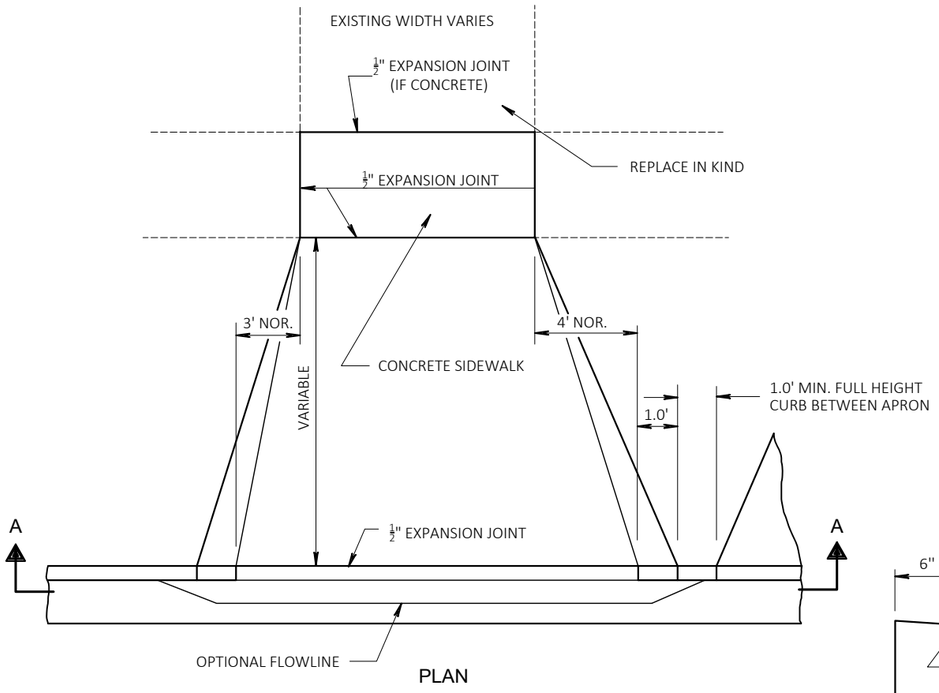
TYPICAL FINISHED SECTION
LYONS STREET (SOUTHWEST LEG)
STA 60+00.00 TO STA 64+77.00



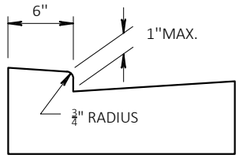
TYPICAL FINISHED SECTION
LYONS STREET (NORTHEAST LEG)
STA 70+15.50 TO STA 70+42.00



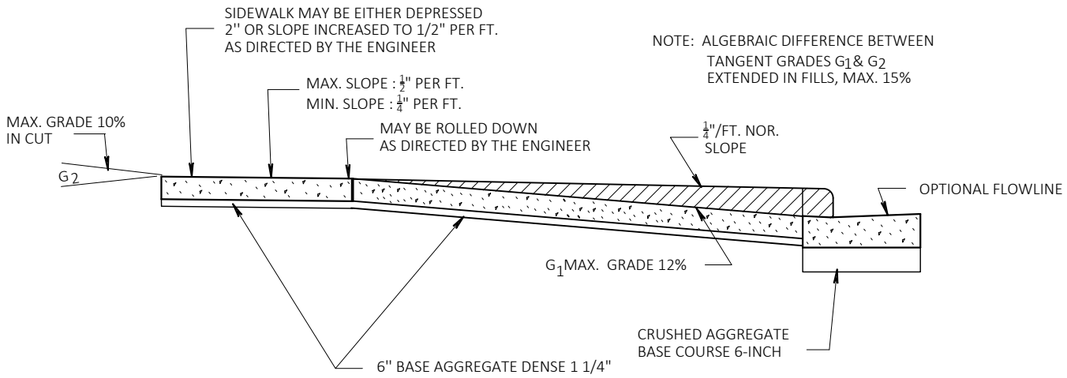
SECTION A-A



PLAN

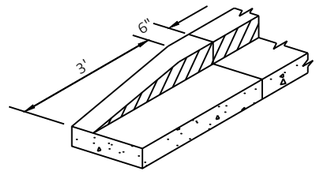


OPTIONAL METHOD
FOR
CONCRETE GUTTER



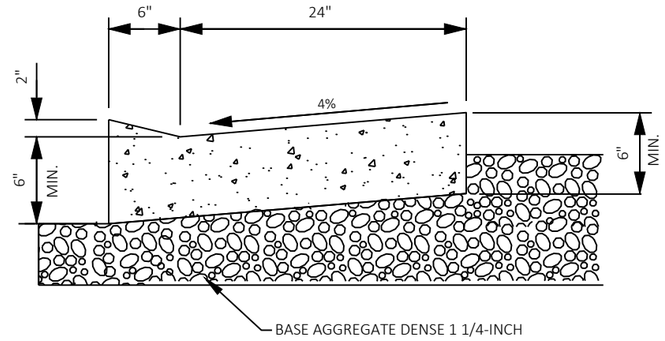
PROFILE

URBAN DRIVEWAY DETAIL



CURB & GUTTER END TAPER SECTION - MODIFIED

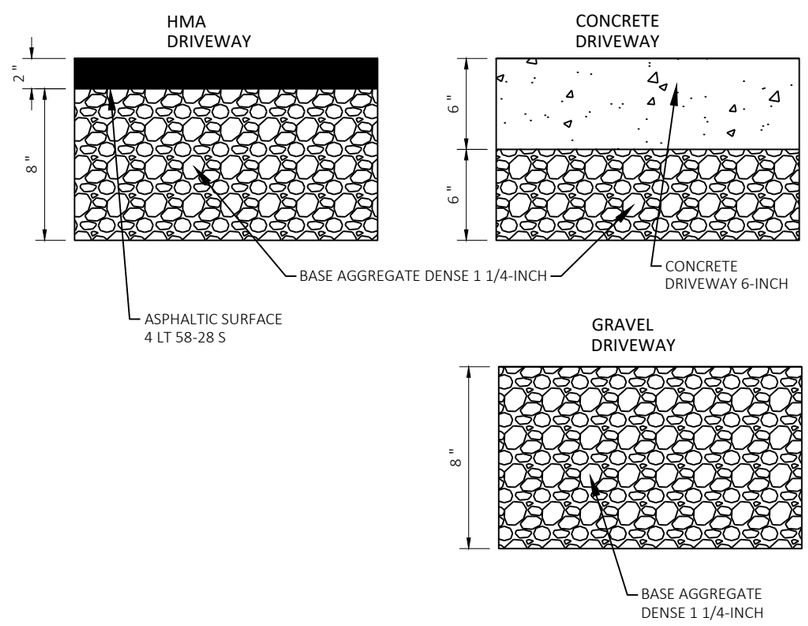
NO SCALE



DRIVEWAY ENTRANCE CURB

NOTES

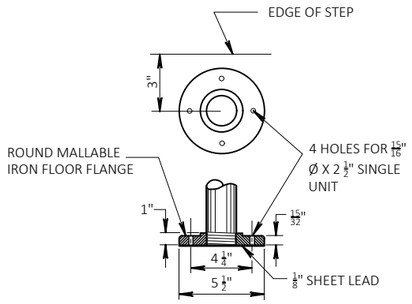
1. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 6" MIN. GUTTER THICKNESS IS MAINTAINED.



DRIVEWAY TYPICAL SECTIONS

NO SCALE

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN: CONSTRUCTION DETAILS	SHEET 6	E



FLANGE DETAIL

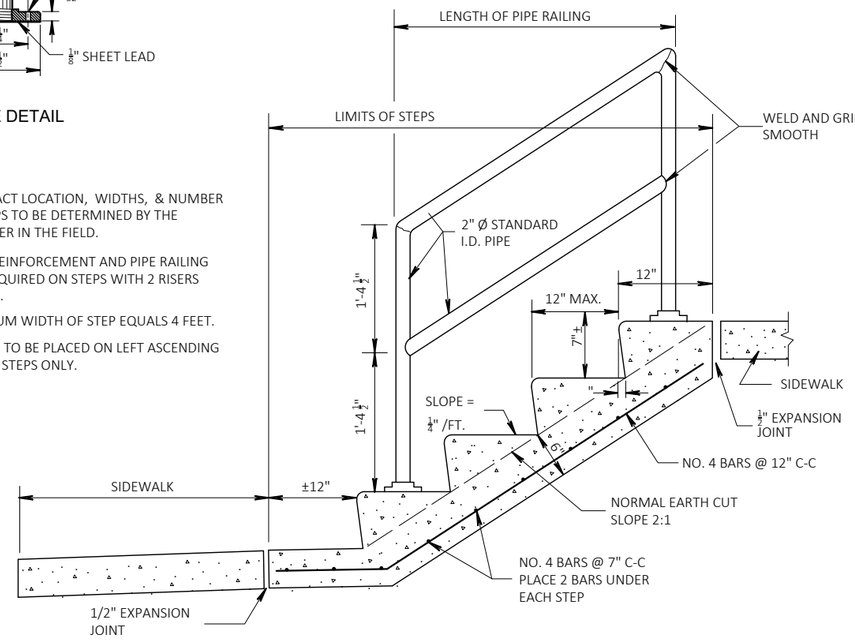
NOTE:

THE EXACT LOCATION, WIDTHS, & NUMBER OF STEPS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

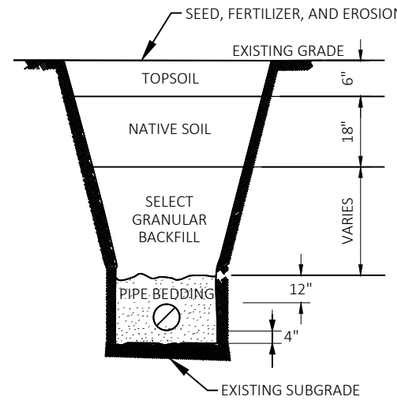
STEEL REINFORCEMENT AND PIPE RAILING NOT REQUIRED ON STEPS WITH 2 RISERS OR LESS.

MINIMUM WIDTH OF STEP EQUALS 4 FEET.

RAILING TO BE PLACED ON LEFT ASCENDING SIDE OF STEPS ONLY.



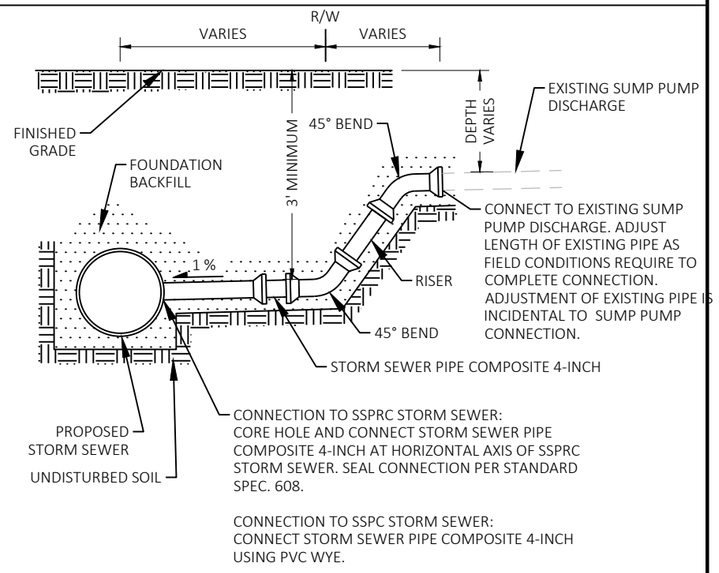
CONCRETE STEPS DETAIL



TYPICAL SECTION

NOTE:
SELECT GRANULAR BACKFILL SHALL BE USED ANYWHERE THE TRENCH IS WITHIN 2' OF THE BACK OF CURB, UNDERNEATH SIDEWALKS, AND UNDERNEATH DRIVEWAYS. WHERE SELECT GRANULAR BACKFILL IS USED IN A TERRACE AREA, USE THE DETAIL ABOVE FOR BACKFILL ABOVE THE SELECT GRANULAR MATERIAL. SELECT GRANULAR BACKFILL IS INCIDENTAL TO THE PIPING.

BACKFILL IN TERRACES



SUMP PUMP / DOWN SPOUT CONNECTION TO STORM SEWER

NO SCALE

NOTES:
1. ALL FOUNDATION BACKFILL IS INCIDENTAL TO PIPE AND SUMP PUMP CONNECTIONS.
2. ALL PIPE BENDS ARE INCIDENTAL TO LENGTH OF PIPE.
3. SUMP PUMP AND DOWN SPOUT CONNECTIONS ARE MEASURED PER EACH COMPLETED CONNECTION BETWEEN COMPOSITE STORM SEWER AND COMPOSITE MINI STORM SEWER, AND EXISTING SUMP PUMP/DOWN SPOUT PIPE. ALL PIPE FITTINGS ARE INCIDENTAL TO COMPLETED CONNECTIONS.
4. SUMP PUMP AND DOWNSPOUT CONNECTIONS AND STORM SEWER PIPE COMPOSITE 4-INCH ARE NON-PARTICIPATING ITEMS.

POINT	STATION	OFFSET	RADIUS	COORDINATES	
				N=	321798.343
CC1	20+20.74	34.5'L	17.5'	E=	477595.830
				N=	321838.128
CC2	20+88.77	31.5'L	17.5'	E=	477651.095
				N=	321827.500
CC3	21+08.37	2.5'L	17.5'	E=	477684.443

+38.31
-40.88'LT
849.32

+55.41
-40.69'LT
849.55

+71.27
-40.51'LT
849.40

+38.24
-34.30'LT
849.51

+38.08
-32.17'LT
849.57

+71.27
-31.49'LT
849.29

+36.22
-26.33'LT
849.68

+55.49
-15.47'LT
849.56

+33.08
-22.09'LT
849.80

+20.83
-17.00'LT
850.19

+80.57
-16.04'LT
849.06

+98.57
-17.00'LT
848.71

+03.15
-19.20'LT
848.58

+08.17
-20.00'LT
848.47

HAIN ROAD

PI: 20+15.98

+55.54
0.00"
849.87

20+00

BP: 50+00.00

21+00

SOUTH MAIN STREET

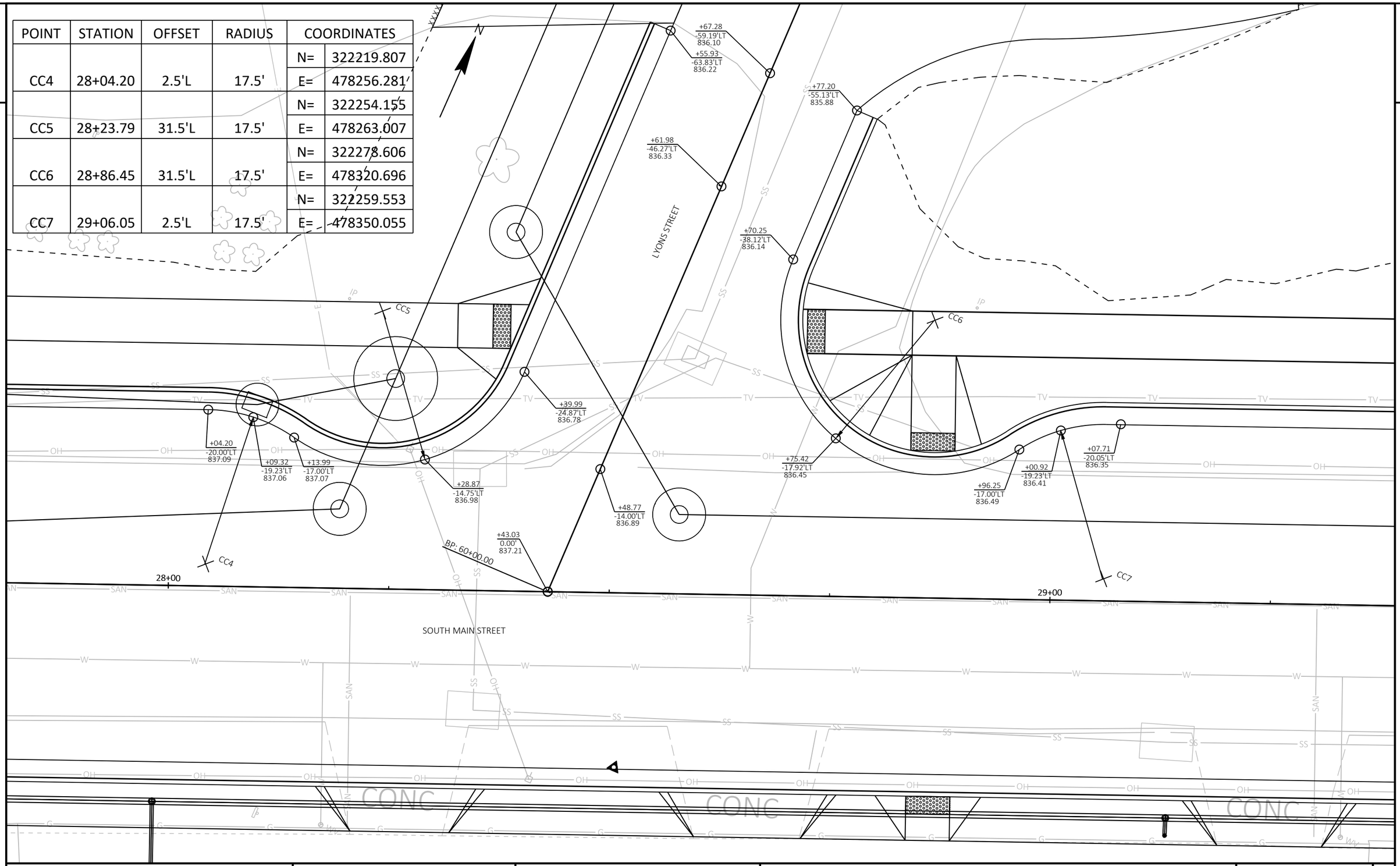
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 8	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021101

PLOT DATE : 9/24/2021 12:30 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

POINT	STATION	OFFSET	RADIUS	COORDINATES	
				N=	322219.807
CC4	28+04.20	2.5'L	17.5'	E=	478256.281
				N=	322254.155
CC5	28+23.79	31.5'L	17.5'	E=	478263.007
				N=	322278.606
CC6	28+86.45	31.5'L	17.5'	E=	478320.696
				N=	322259.553
CC7	29+06.05	2.5'L	17.5'	E=	478350.055



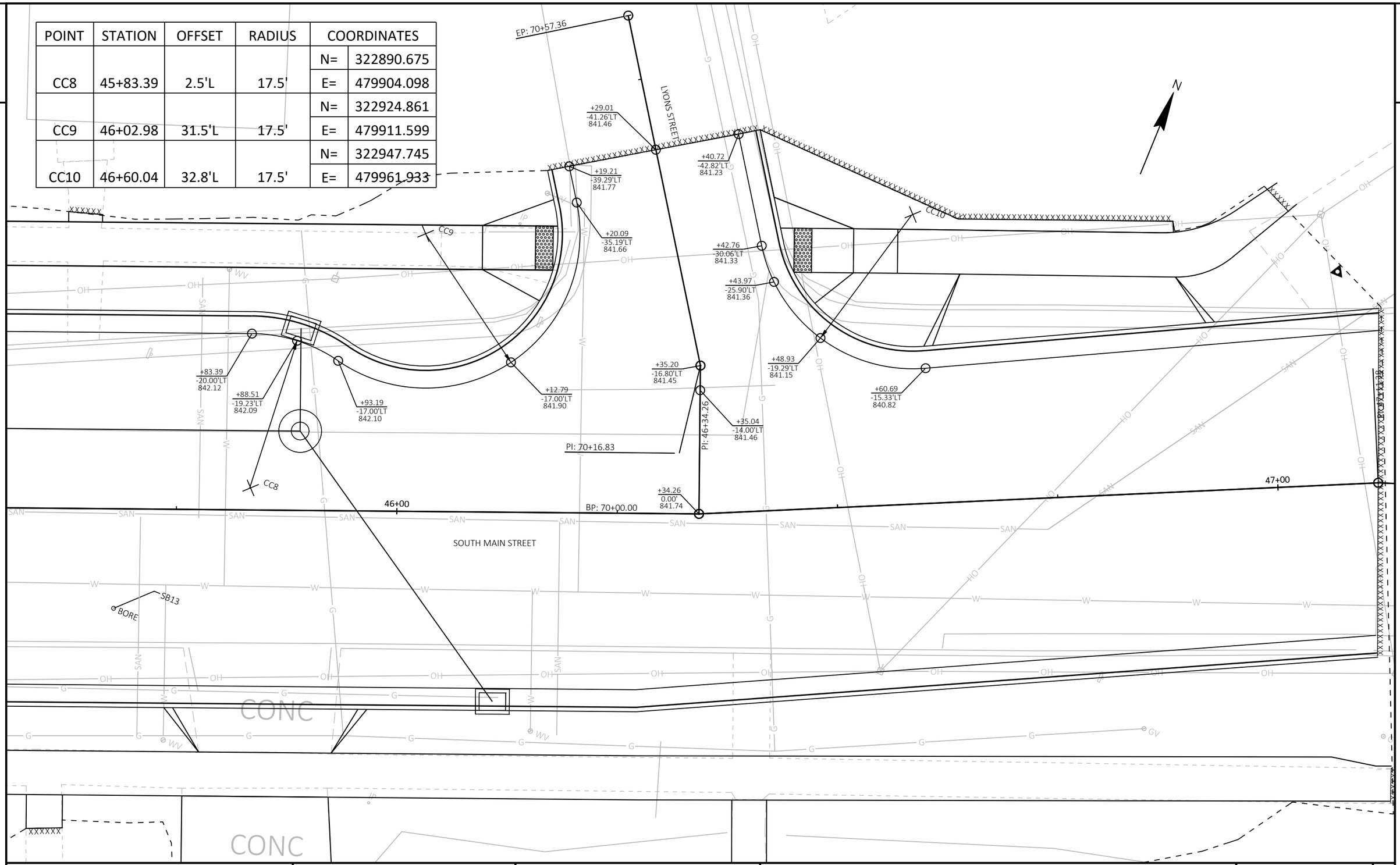
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 9	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021102

PLOT DATE : 9/24/2021 12:30 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

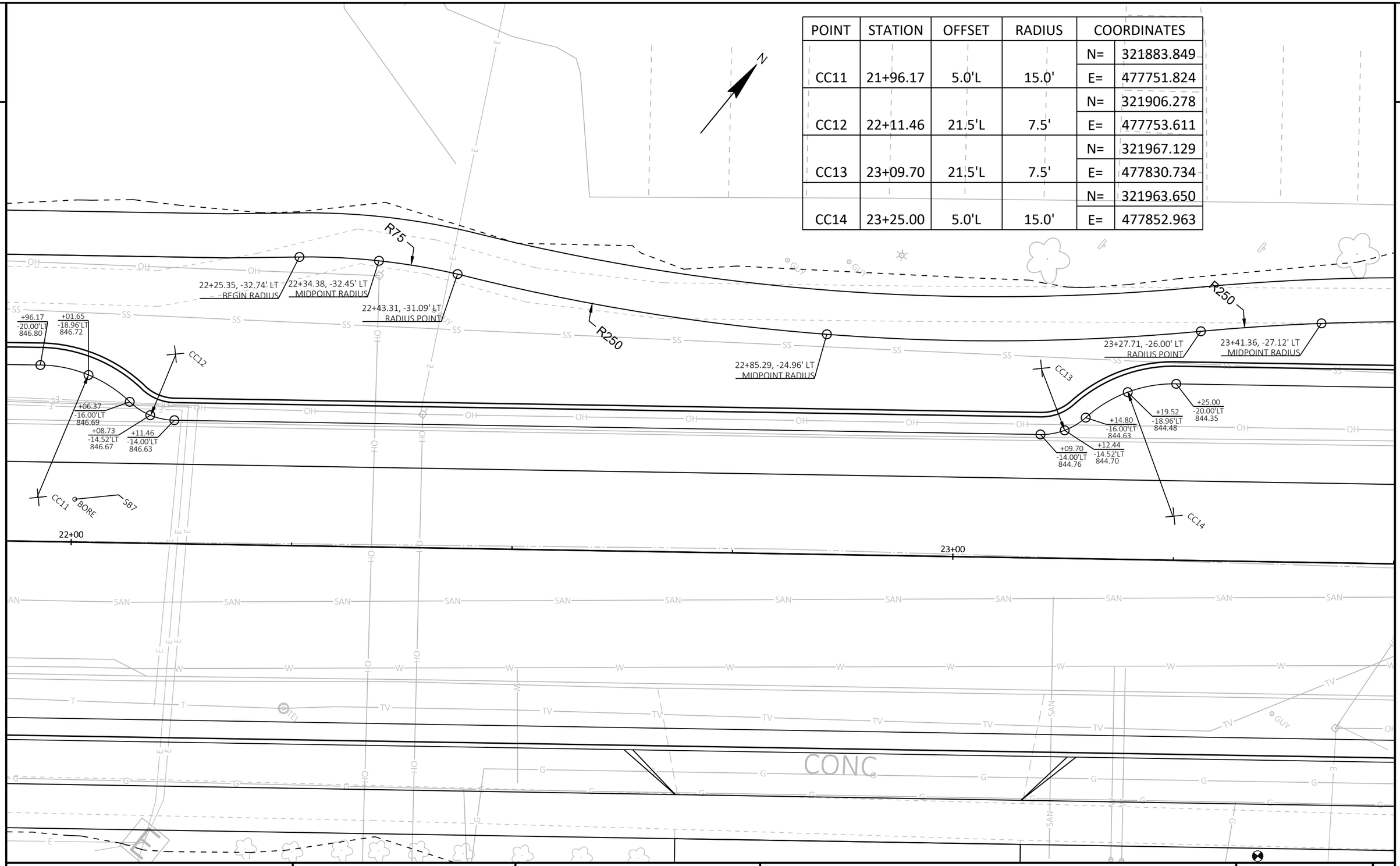
POINT	STATION	OFFSET	RADIUS	COORDINATES	
				N=	322890.675
CC8	45+83.39	2.5'L	17.5'	E=	479904.098
				N=	322924.861
CC9	46+02.98	31.5'L	17.5'	E=	479911.599
				N=	322947.745
CC10	46+60.04	32.8'L	17.5'	E=	479961.933



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 10	E

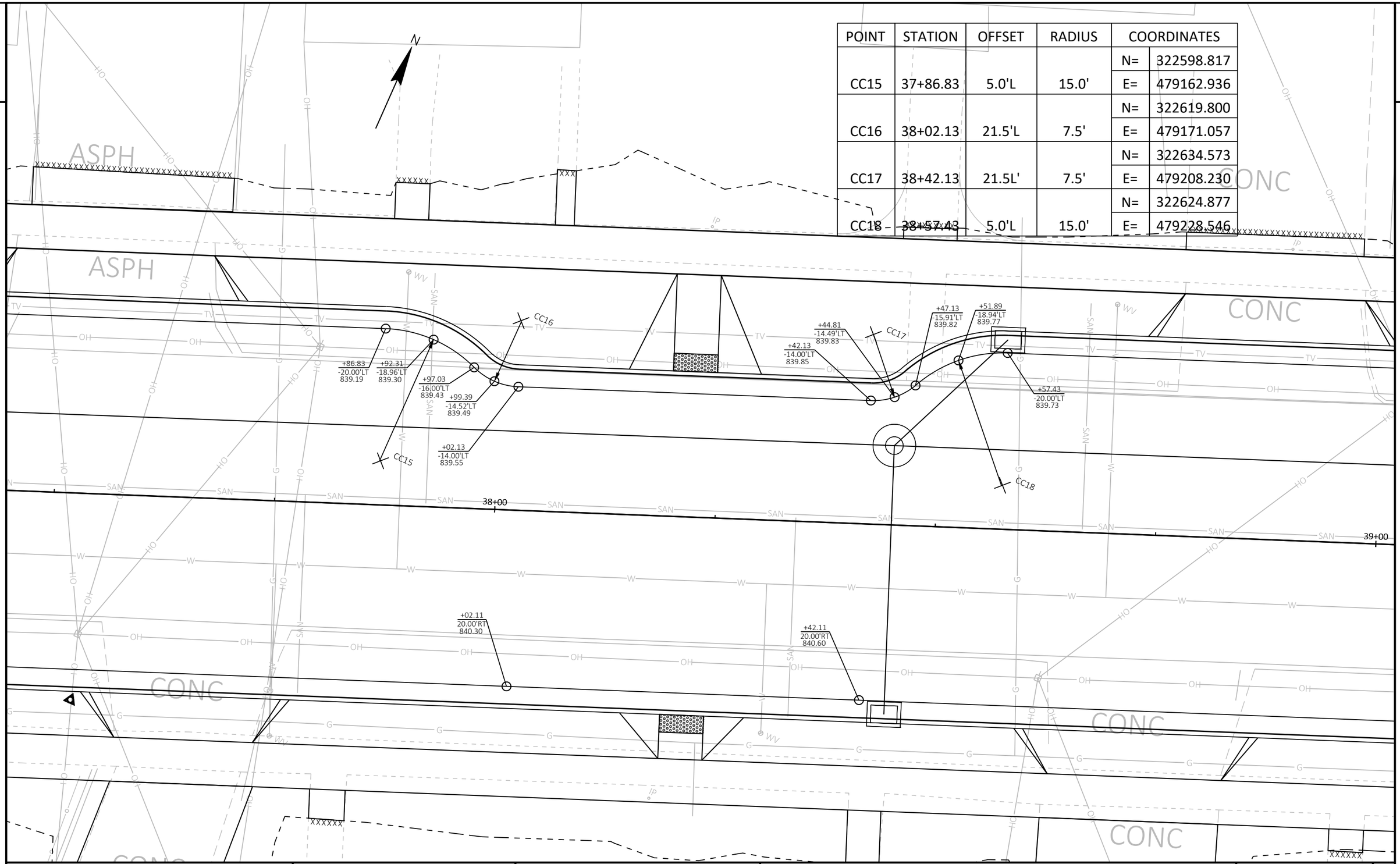
2

POINT	STATION	OFFSET	RADIUS	COORDINATES	
				N=	321883.849
CC11	21+96.17	5.0'L	15.0'	E=	477751.824
				N=	321906.278
CC12	22+11.46	21.5'L	7.5'	E=	477753.611
				N=	321967.129
CC13	23+09.70	21.5'L	7.5'	E=	477830.734
				N=	321963.650
CC14	23+25.00	5.0'L	15.0'	E=	477852.963



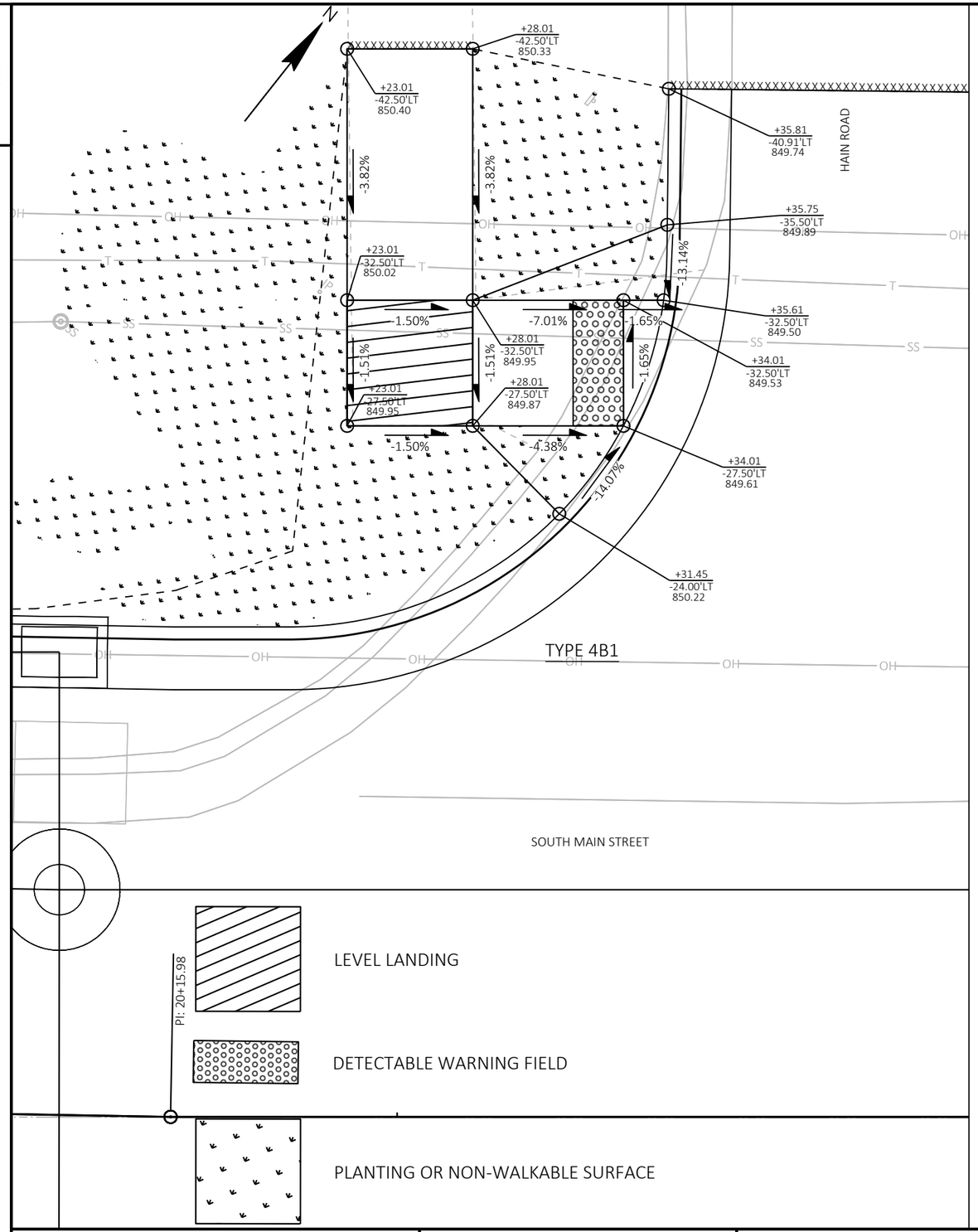
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 11	E

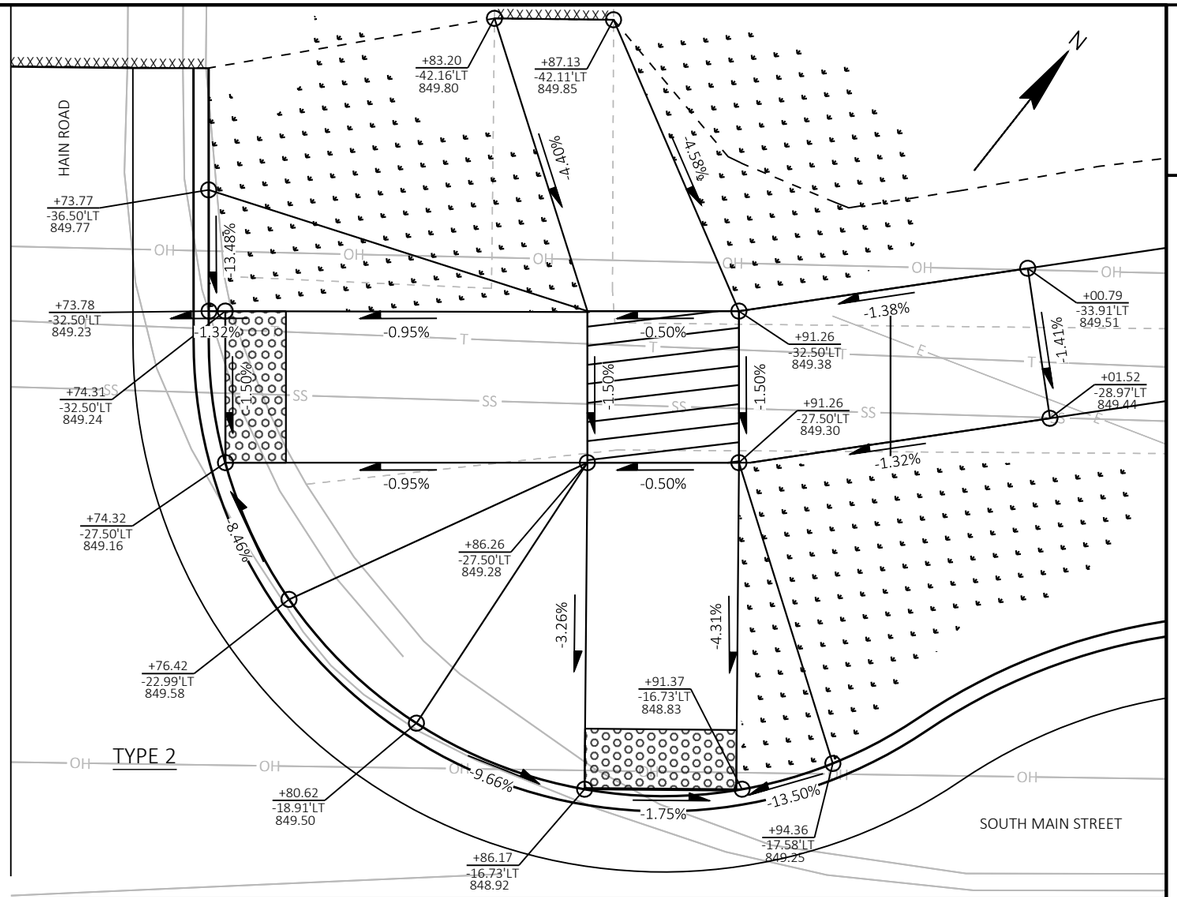
POINT	STATION	OFFSET	RADIUS	COORDINATES	
				N=	322598.817
CC15	37+86.83	5.0'L	15.0'	E=	479162.936
				N=	322619.800
CC16	38+02.13	21.5'L	7.5'	E=	479171.057
				N=	322634.573
CC17	38+42.13	21.5L'	7.5'	E=	479208.230
				N=	322624.877
CC18	38+57.43	5.0'L	15.0'	E=	479228.546

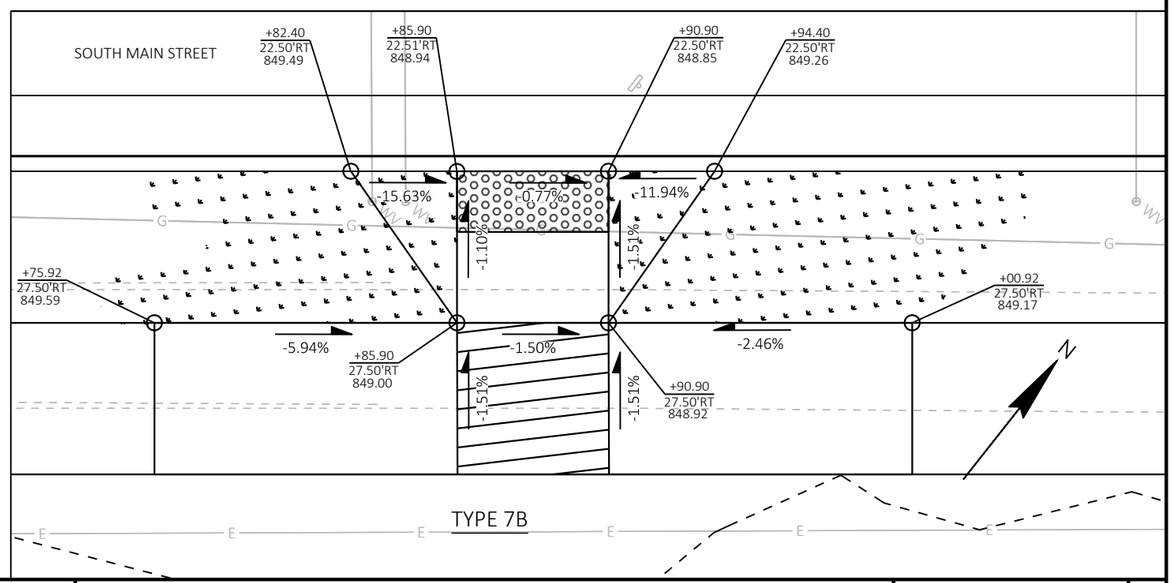


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 12	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021202
PLOT DATE : 9/20/2021 8:36 AM
PLOT BY : JORDAN DISTERHAFT
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42







PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CURB RAMP DETAILS	SHEET 13	E

2

LEVEL LANDING

DETECTABLE WARNING FIELD

PLANTING OR NON-WALKABLE SURFACE

N

LYONS STREET

+17.36
-32.50'LT
837.78

+17.36
-27.50'LT
837.70

-6.32%

-1.50%

+27.36
-32.50'LT
837.15

+27.36
-27.50'LT
837.07

-1.50%

-1.50%

+32.36
-32.50'LT
837.07

+32.37
-27.50'LT
837.00

-7.00%

-2.00%

-0.59%

-13.85%

+41.63
-35.50'LT
837.06

+40.41
-32.50'LT
836.61

+38.36
-32.50'LT
836.65

+38.35
-27.50'LT
836.68

-6.32%

-1.50%

-5.26%

-14.25%

+36.78
-24.00'LT
837.23

TYPE 4B1

SOUTH MAIN STREET

TYPE 2

+72.00
-35.50'LT
836.59

-14.44%

+71.48
-32.50'LT
836.15

+71.99
-32.50'LT
836.15

-1.55%

-1.47%

-5.26%

+83.92
-32.50'LT
836.78

+88.92
-32.50'LT
836.86

-1.50%

-1.50%

-1.50%

-1.00%

+98.92
-32.50'LT
836.96

+88.92
-27.50'LT
836.78

-1.50%

+98.92
-27.50'LT
836.88

-4.01%

-1.50%

-1.00%

+71.99
-27.50'LT
836.23

-9.88%

+83.92
-27.50'LT
836.71

-1.88%

-2.35%

+74.69
-22.19'LT
836.82

+88.94
-16.72'LT
836.53

-8.25%

-0.48%

-14.57%

+79.24
-18.35'LT
836.91

+83.94
-16.71'LT
836.50

+91.94
-17.54'LT
836.98

SOUTH MAIN STREET

SOUTH MAIN STREET

+80.52
22.50'RT
837.25

+84.02
22.50'RT
836.74

+89.01
22.50'RT
836.70

+92.51
22.50'RT
837.16

-14.62%

-0.80%

-13.15%

+74.02
27.50'RT
837.11

-1.50%

-1.50%

-1.50%

+99.02
27.50'RT
837.32

-2.91%

-0.80%

-5.44%

+84.02
27.50'RT
836.82

-1.50%

-1.49%

-1.49%

+89.02
27.50'RT
836.78

-1.50%

-2.92%

-0.80%

-5.44%

TYPE 7B

N

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CURB RAMP DETAILS	SHEET 14	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021302-cr

PLOT DATE : 10/11/2021 1:48 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

TYPE 7B

-0.76%

+14.64
-27.50'LT
839.98

+19.64
-27.50'LT
839.78

+24.64
-27.50'LT
839.81

+29.64
-27.50'LT
840.06

-1.50%

-0.49%

-4.00%

-0.76%

-5.00%

-2.08%

-9.05%

-10.63%

+14.63
-16.50'LT
840.06

+19.64
-16.50'LT
839.61

+24.64
-16.50'LT
839.65

+29.63
-16.50'LT
840.18

SOUTH MAIN STREET

LEVEL LANDING

DETECTABLE WARNING FIELD

PLANTING OR NON-WALKABLE SURFACE

SOUTH MAIN STREET

+15.04
22.50'RT
840.82

+19.58
22.50'RT
840.36

+24.58
22.50'RT
840.40

+29.13
22.50'RT
840.92

-9.92%

-11.42%

-1.39%

-5.00%

-0.82%

-5.00%

+09.58
27.50'RT
840.76

+14.58
27.50'RT
840.68

+19.58
27.50'RT
840.43

+24.58
27.50'RT
840.47

+29.58
27.50'RT
840.72

+34.58
27.50'RT
840.90

-1.50%

-1.55%

-3.45%

TYPE 7B

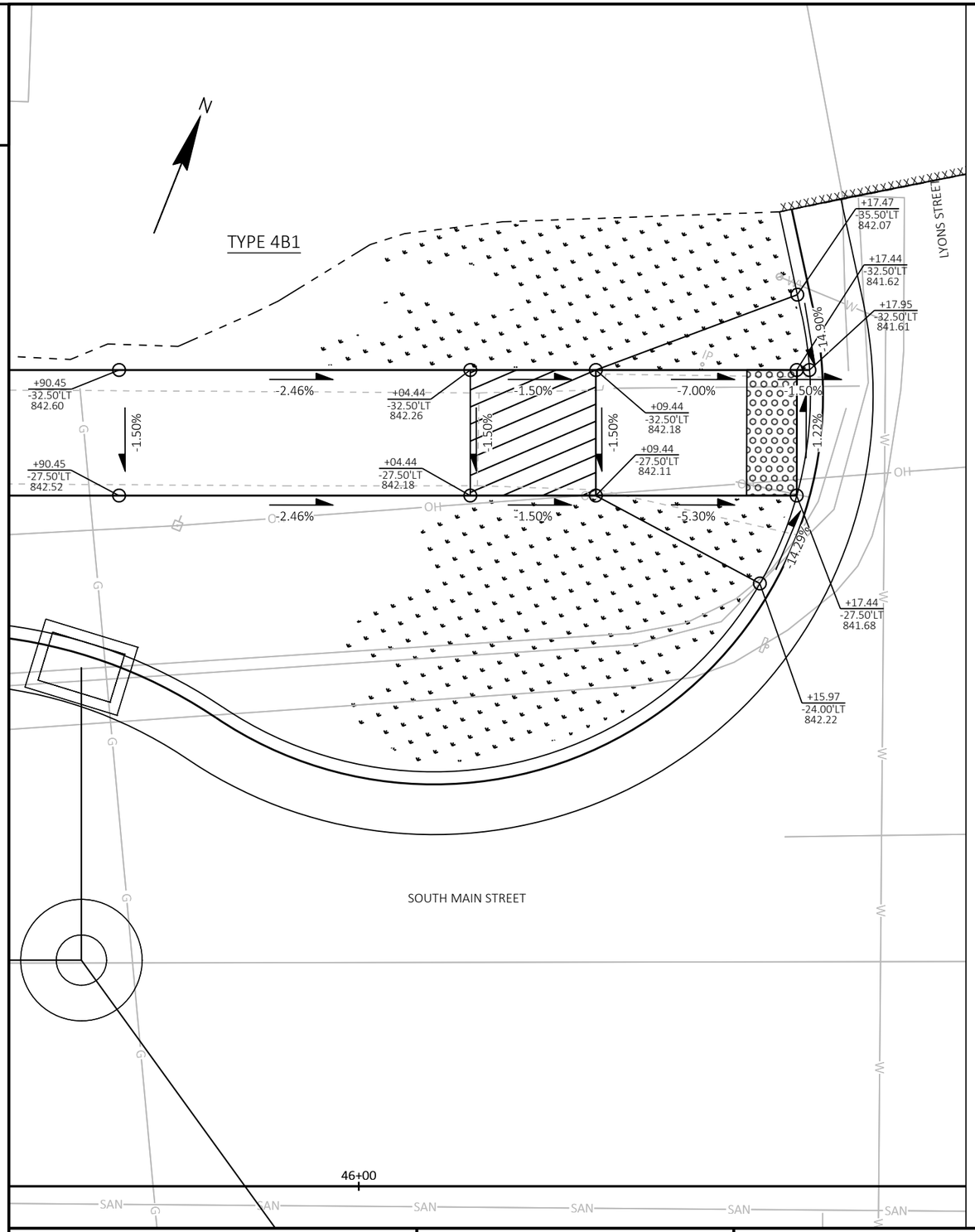
2

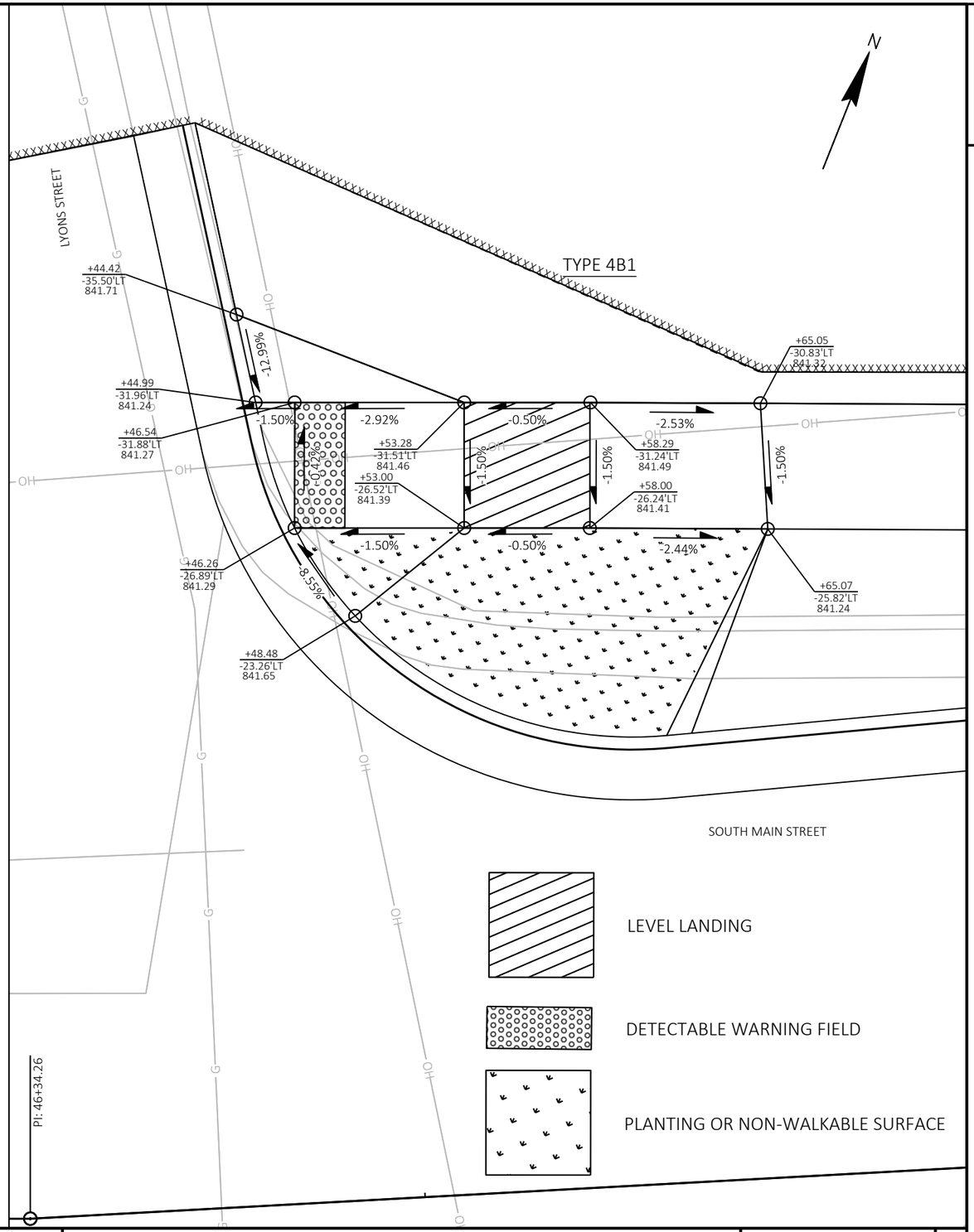
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CURB RAMP DETAILS	SHEET 15	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021303-cr

PLOT DATE : 10/11/2021 1:49 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42





PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CURB RAMP DETAILS	SHEET 16	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021304-cr
PLOT DATE : 10/11/2021 1:49 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2

INLET PROTECTION TYPES A & C

PI: 17+00.37

PI: 20+15.98

INLET PROTECTION TYPES A & C

18+00 19+00 20+00 21+00 22+00 23+00 24+00

SBR

BORE

SB9

N

LEGEND

- SLOPE INTERCEPT
- INLET PROTECTION
- SILT FENCE
- EROSION MAT, URBAN CLASS 1 TYPE A
- SEED & MULCH

160 LF SILT FENCE

INLET PROTECTION TYPES A & C

INLET PROTECTION TYPES A & C

PI: 27+67.12

BP: 60+00.00

INLET PROTECTION TYPES A & C

INLET PROTECTION TYPES A & C

25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00

INLET PROTECTION TYPE A

CULVERT PIPE CHECK

120 LF SILT FENCE

INLET PROTECTION TYPE A

INLET PROTECTION TYPE A

WETLAND BOUNDARY

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 17	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001

PLOT DATE : 9/24/2021 12:50 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

INLET PROTECTION TYPE A

INLET PROTECTION TYPES A & C

PC: 34+02.36

PT: 35+21.07

INLET PROTECTION TYPES A & C

SB10

BORE

SB11

BORE

33+00

34+00

35+00

36+00

37+00

38+00

39+00

40+00

INLET PROTECTION TYPE A

75 LF SILT FENCE

LEGEND

- SLOPE INTERCEPT
- INLET PROTECTION
- SILT FENCE
- EROSION MAT, URBAN CLASS 1 TYPE A
- SEED & MULCH

INLET PROTECTION TYPES A & C

SB11

BORE

SB12

BORE

SB13

41+00

42+00

43+00

44+00

45+00

46+00

47+00

INLET PROTECTION TYPE A

PI: 46+34.26

PI: 47+11.38

INLET PROTECTION TYPES A & C

130 LF SILT FENCE

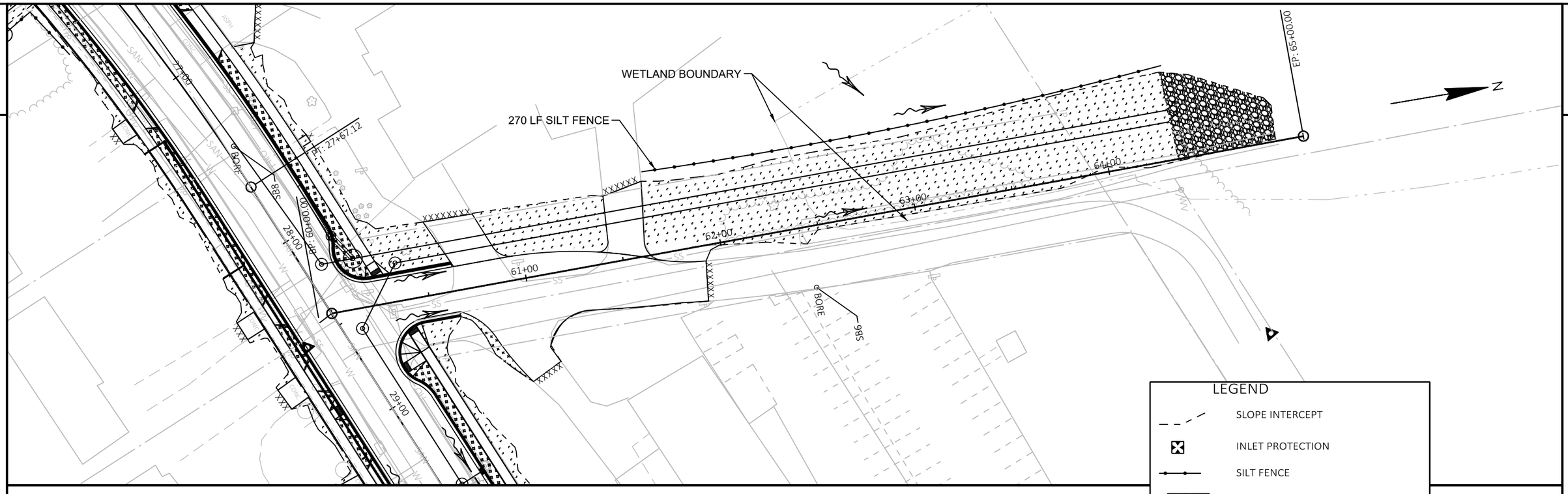
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 18	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002

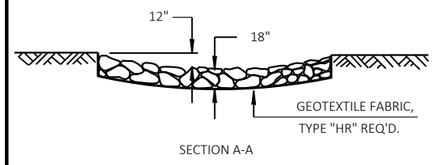
PLOT DATE : 9/24/2021 12:50 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

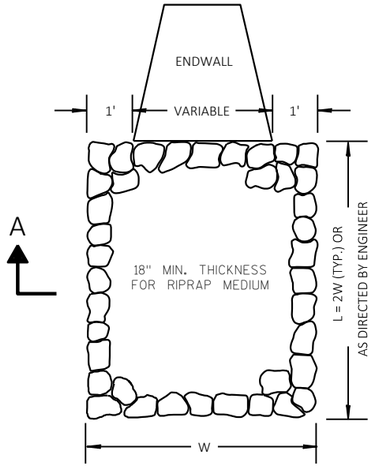
2



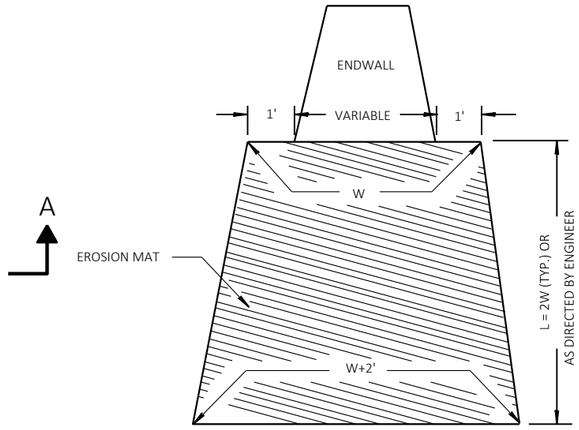
FINISHING DETAILS



SECTION A-A



RIPRAP MEDIUM TREATMENT AT CULVERTS



EROSION MAT TREATMENT AT CULVERTS

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 19	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003
PLOT DATE : 9/24/2021 12:50 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

765 HAIN RD

1004 S MAIN ST

HAIN ROAD

MATCHLINE - STA 23+51.03

205A STA 18+09, 18.5' LT INLETS 2x3-H

MH 205 STA 18+09, 9.0' LT MANHOLES 4-J

STA 20+11, 18.4' LT INLETS 2x3-H 204A

STA 20+06, 18.3' LT INLETS 2x3-H 204B

CITY OF EDGERTON

18+00 19+00 20+00 21+00 22+00 23+00

SOUTH MAIN STREET

CAUTION SB7

205B STA 18+09, 18.5' RT INLETS 2x3-H

205C STA 18+03, 18.5' RT INLETS 2x3-H

ROBINSON DRIVE

INSULATE WATERMAIN

STA 20+12, 21.4' RT INLETS 2x3-H 204C

STA 20+17, 21.5' RT INLETS 2x3-H 204D

MH 204 STA 20+11, 9.0' LT MANHOLES 4-J

FRONTIER

CHARTER

ALLIANT ENERGY

ATC

1045 S MAIN ST 1041 S MAIN ST 1025 S MAIN ST 1021 S MAIN ST 1015 S MAIN ST 1011 S MAIN ST

MH 205

856.69

EXISTING WATERMAIN

850.52

SSPRC CLASS III 24-INCH 20' @ 3.55%

850.53

SSPRC CLASS III 24-INCH 203' @ 3.28%

843.88 843.88

SSPRC CLASS III 24-INCH 458' @ 1.72%

EXISTING SANITARY SEWER

EXISTING WATERMAIN

MH 205 205A 205B 205C

856.52 856.69 856.50 856.75

852.52 852.22 852.56

SSP CLASS III-A 12-INCH 6' @ 1.00%

SSP CLASS III-A 12-INCH 28' @ 1.00%

SSP CLASS III-A 12-INCH 10' @ 3.17%

204A 204B MH 204 204C 204D

850.35 850.46 850.28 850.18

SSPRC CLASS III 12-INCH 5' @ 1.73%

846.40 845.91 846.40

SSPRC CLASS III 12-INCH 5' @ 1.80%

SSPRC CLASS III 15-INCH 9' @ 3.21%

SSPRC CLASS III 15-INCH 30' @ 1.00%

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 20	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501-ss

PLOT DATE : 11/29/2021 9:30 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

916 S MAIN ST

804 S MAIN ST

800 S MAIN ST

STA 26+19, 21.4' LT
INLETS 4-H
INL 54

STA 28+25, 23.9' LT
MANHOLES 8-J
MH 200

MH 100
STA 28+39, 20.7' LT
MANHOLES 5-J

STA 28+10, 20.7' LT
INLETS 4-H-S
201A

STA 28+19, 9.0' LT
MANHOLES 5-J
MH 201

203A
STA 23+55, 21.5' LT
INLETS 4-H

ALLIANT ENERGY

FRONTIER

CAUTION

24+00

25+00

26+00

27+00

28+00

29+00

SOUTH MAIN STREET

LYONS STREET

61+00

SBS

MATCHLINE - STA 29+51.34

203B
STA 24+70, 21.5' RT
INLETS 2x3-H

STA 26+20, 9.0' LT
MANHOLES 5-J
MH 202

202A
STA 26+19, 45.1' RT
APRON ENDWALLS FOR CPRC 15-INCH

CHARTER

STA 24+70, 9.0' LT
MANHOLES 4-J
MH 203

CITY OF EDGERTON

STA 28+58, 9.0' LT
MANHOLES 5-J
MH 101

STA 29+51, 9.0' LT
MANHOLES 5-J
MH 102

MATCHLINE - STA 23+51.03

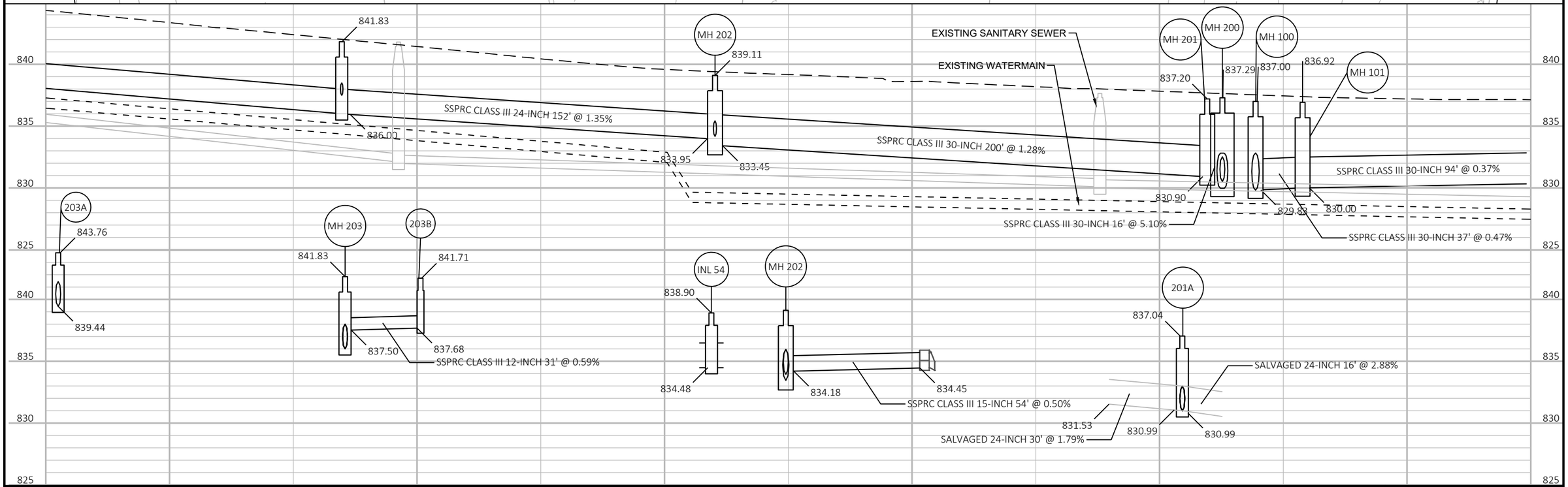
1003 S MAIN ST

917 S MAIN ST

733 S MAIN ST

731 S MAIN ST

729 S MAIN ST



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 21	E

2

1015 S MAIN ST

726 S MAIN ST

724 S MAIN ST

N

PIPE UNDERDRAIN WRAPPED 6-INCH

PIPE UNDERDRAIN WRAPPED 6-INCH

CAUTION

CAUTION

SB8

SB9

27+00

28+00

29+00

30+00

31+00

32+00

102B-8 STA 27+23, 23.6' RT
90 DEGREE BEND REQD

102B-11 STA 27+23, 35.4' RT
PLUG PIPE

102B-7 STA 27+99, 24.5' RT
TEE REQD

102B-10 STA 27+99, 36.5' RT
PLUG PIPE

102B-6 STA 29+13, 24.5' RT
TEE REQD

102B-1 STA 29+51, 24.5' RT
TEE REQD

102B-9 STA 29+13, 26.5' RT
CONNECT TO EXISTING SUMP

102B-2 STA 30+81, 24.5' RT
TEE REQD

102B-4 STA 30+81, 36.5' RT
PLUG PIPE

102B-3 STA 31+45, 24.5' RT
90 DEGREE BEND REQD

102B-5 STA 31+45, 36.5' RT
PLUG PIPE

733 S MAIN ST

731 S MAIN ST

729 S MAIN ST

727 S MAIN ST

725 S MAIN ST

723 S MAIN ST

719 S MAIN ST

PIPE UNDERDRAIN WRAPPED 6-INCH

102B

4.0 INCH PVC PIPE 12' @ 0.51%

4.0 INCH PVC PIPE 12' @ 0.50%

4.0 INCH PVC PIPE 2' @ 0.92%

4.0 INCH PVC PIPE 12' @ 0.50%

4.0 INCH PVC PIPE 12' @ 0.50%

833.78
SSPC 8-INCH 74' @ 0.50%

833.41
SSPC 8-INCH 115' @ 0.50%

832.83
SSPC 8-INCH 38' @ 0.50%

832.64
SSPC 8-INCH 3' @ 0.49%

SSPC 8-INCH 129' @ 0.50%

833.29

833.61
SSPC 8-INCH 64' @ 0.50%

EXISTING WATERMAIN

845
840
835
830
825
820
815
810

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 22	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502.2-ss

PLOT DATE : 11/29/2021 9:31 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

726 S MAIN ST

724 S MAIN ST

718 S MAIN ST

716 S MAIN ST

714 S MAIN ST

712 S MAIN ST

710 S MAIN ST

102A STA 29+51, 21.5' LT INLETS 2x3-H-S

MH 102 STA 29+51, 9.0' LT MANHOLES 5-J

PIPE UNDERDRAIN WRAPPED 6-INCH

FRONTIER

CITY OF EDGERTON

PIPE UNDERDRAIN WRAPPED 6-INCH

103A STA 32+51, 21.5' LT INLETS 2x3-H-S

MH 103 STA 32+51, 9.0' LT MANHOLES 5-J

104A STA 34+51, 21.5' LT INLETS 2x3-H

MH 104 STA 34+51, 9.0' LT MANHOLES 4-J

CAUTION

S89

30+00

31+00

32+00

33+00

34+00

35+00

SOUTH MAIN STREET

MATCHLINE - STA 29+51.34

MATCHLINE - STA 35+51.30

CHARTER

PIPE UNDERDRAIN WRAPPED 6-INCH

102B STA 29+51, 21.5' RT INLETS 2x3-H-S

PIPE UNDERDRAIN WRAPPED 6-INCH

103B STA 32+51, 21.5' RT INLETS 2x3-H-S

ALLIANT ENERGY

STA 34+51, 21.5' RT INLETS 2x3-H 104B

STA 34+51, 24.8' RT 90 DEGREE BEND REQD 104B-1

STA 35+20, 24.5' RT 90 DEGREE BEND REQD 104B-2

STA 35+21, 36.5' RT PLUG PIPE 104B-3

727 S MAIN ST

725 S MAIN ST

723 S MAIN ST

719 S MAIN ST

717 S MAIN ST

709 S MAIN ST

EXISTING SANITARY SEWER

EXISTING WATERMAIN

836.34

836.23

837.25

SSPRC CLASS III 30-INCH 300' @ 0.40%

SSPRC CLASS III 24-INCH 200' @ 0.50%

831.55

832.55

MH 102

102A

102B

836.10

836.39

SSPC 8-INCH 3' @ 0.49%

832.63

832.01

831.85

832.29

SSPRC CLASS III 12-INCH 31' @ 1.44%

SSPRC CLASS III 12-INCH 13' @ 0.48%

MH 103

103A

103B

835.85

836.33

832.02

831.95

832.30

SSPRC CLASS III 12-INCH 13' @ 0.49%

SSPRC CLASS III 12-INCH 31' @ 1.15%

4.0 INCH PVC PIPE 12' @ 0.50%

4.0 INCH PVC PIPE 68' @ 0.50%

4.0 INCH PVC PIPE 3' @ 0.51%

MH 104

104A

104B

836.86

837.34

832.84

832.78

834.00

833.32

834.35

SSPRC CLASS III 12-INCH 31' @ 1.79%

SSPRC CLASS III 12-INCH 13' @ 0.49%

840

835

830

825

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 23	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503-ss

PLOT DATE : 11/29/2021 9:31 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

2

708 S MAIN ST | 706 S MAIN ST | 702 S MAIN ST | 610 S MAIN ST | 608 S MAIN ST | 606 S MAIN ST | 602 S MAIN ST | 508 S MAIN ST | 506 S MAIN ST

N

FRONTIER

CITY OF EDGERTON

105A STA 38+57, 21.5' LT
INLETS 2x3-H-S

MH 105.5 STA 40+68, 9.0' LT
MANHOLES 4-J

CAUTION

CAUTION

SB11

36+00 | 37+00 | 38+00 | 39+00 | 40+00 | 41+00

SOUTH MAIN STREET

MATCHLINE - STA 35+51.30

MATCHLINE - STA 41+51.30

ALLIANT ENERGY

CHARTER

MH 105 STA 38+45, 9.0' LT
MANHOLES 4-J

105B STA 38+45, 21.5' RT
INLETS 2x3-H-S

105.5A STA 40+68, 40.5' RT
INLETS 3-C

707 S MAIN ST | 701 S MAIN ST | 609 S MAIN ST | 607 S MAIN ST | 605 S MAIN ST | 601 S MAIN ST | 509 S MAIN ST | 507 S MAIN ST

2

EXISTING SANITARY SEWER

EXISTING WATERMAIN

MH 105
840.00

841.70

SSPRC CLASS III 21-INCH 394' @ 0.69%

SSPRC CLASS III 15-INCH 223' @ 0.45%

835.25

836.25

840 | 835 | 830 | 825

105A
839.71

MH 105

840.60

105B

836.53

835.59

835.50

SSPRC CLASS III 12-INCH 18' @ 0.50%

SSPRC CLASS III 12-INCH 31' @ 3.37%

MH 105.5
841.70

842.24

105.5A

836.84

837.20

SSPC 8-INCH 50' @ 0.73%

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 24	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022504-ss

PLOT DATE : 11/29/2021 9:31 PM | PLOT BY : MIKE LAPEAN | PLOT NAME : | PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

504 S MAIN ST | 502 S MAIN ST | 416 S MAIN ST | 414 S MAIN ST | 412 S MAIN ST | 410 S MAIN ST | 406 S MAIN ST | 318 S MAIN ST

LYONS STREET

STA 42+40, 21.5' LT
INLETS 2x3-H
106A

CITY OF EDGERTON
FRONTIER
ALLIANT ENERGY

STA 45+89, 20.7' LT
INLETS 2x3-H
107A

STA 45+89, 9.0' LT
MANHOLES 4-J
MH 107

CAUTION
CAUTION

SB12

SB13

42+00 | 43+00 | 44+00 | 45+00 | 46+00 | 47+00

SOUTH MAIN STREET

CHARTER

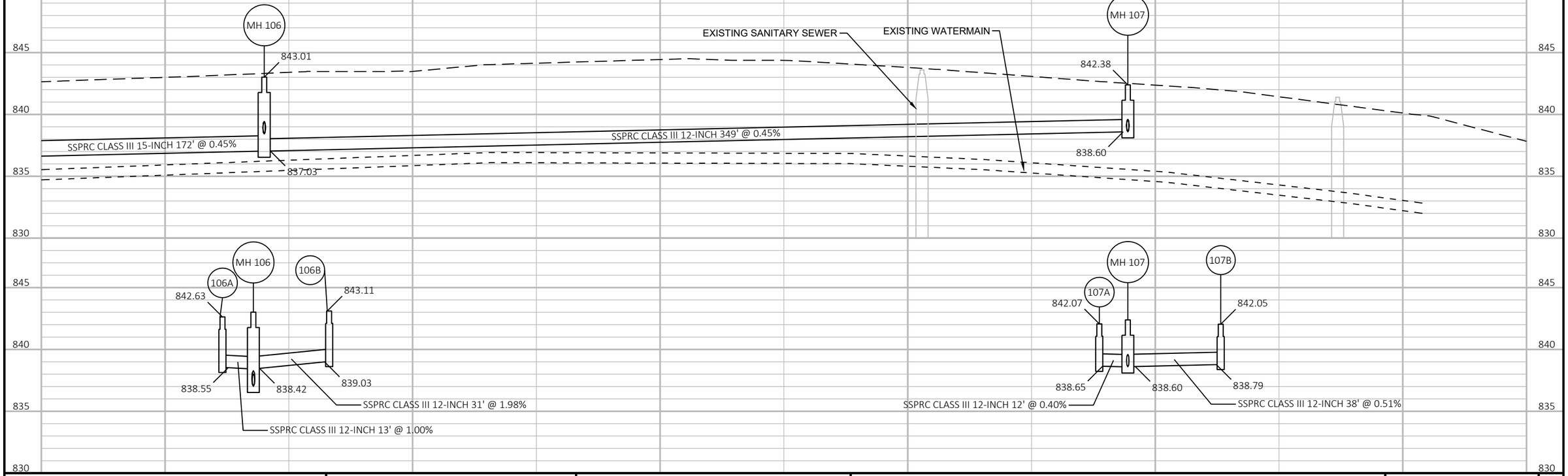
STA 42+40, 9.0' LT
MANHOLES 4-J
MH 106

STA 42+40, 21.5' RT
INLETS 2x3-H
106B

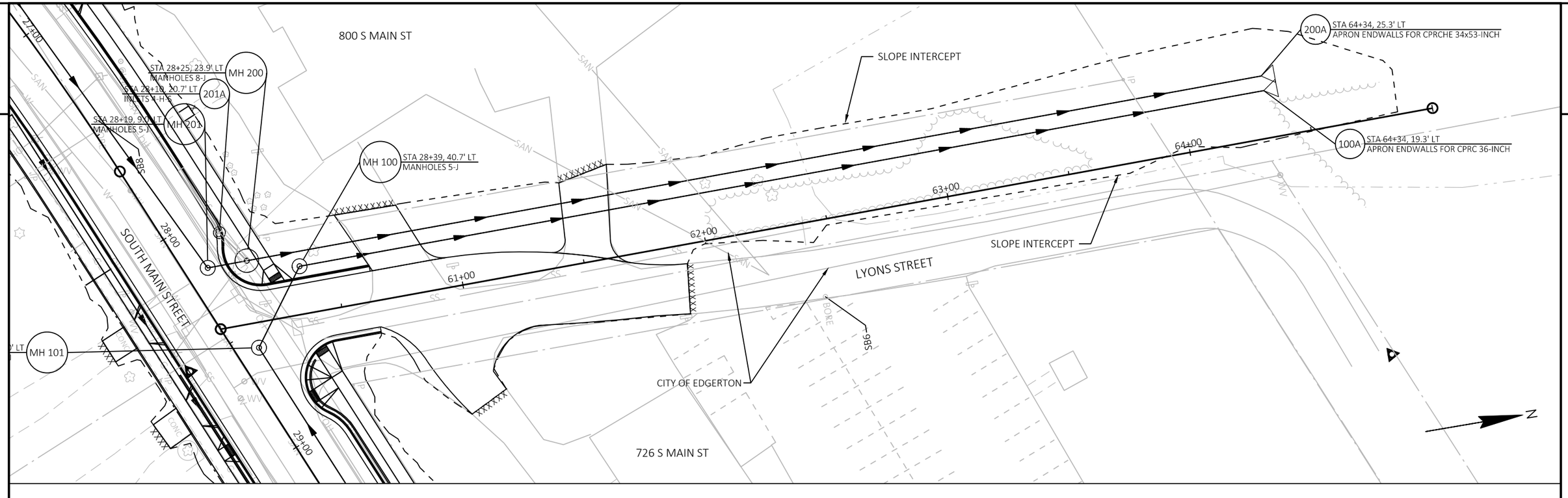
107B
STA 46+11, 21.5' RT
INLETS 2x3-H

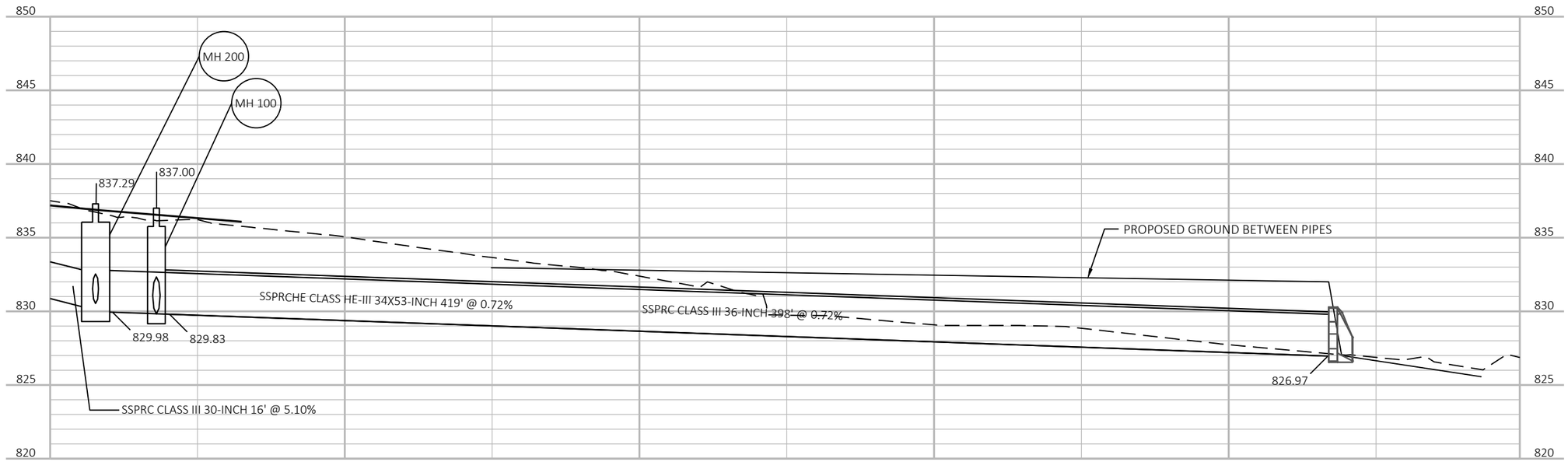
MATCHLINE - STA 41+51.30

505 S MAIN ST | 501 S MAIN ST | 417 S MAIN ST | 415 S MAIN ST | 413 S MAIN ST | 409 S MAIN ST | 407 S MAIN ST | 403 S MAIN ST

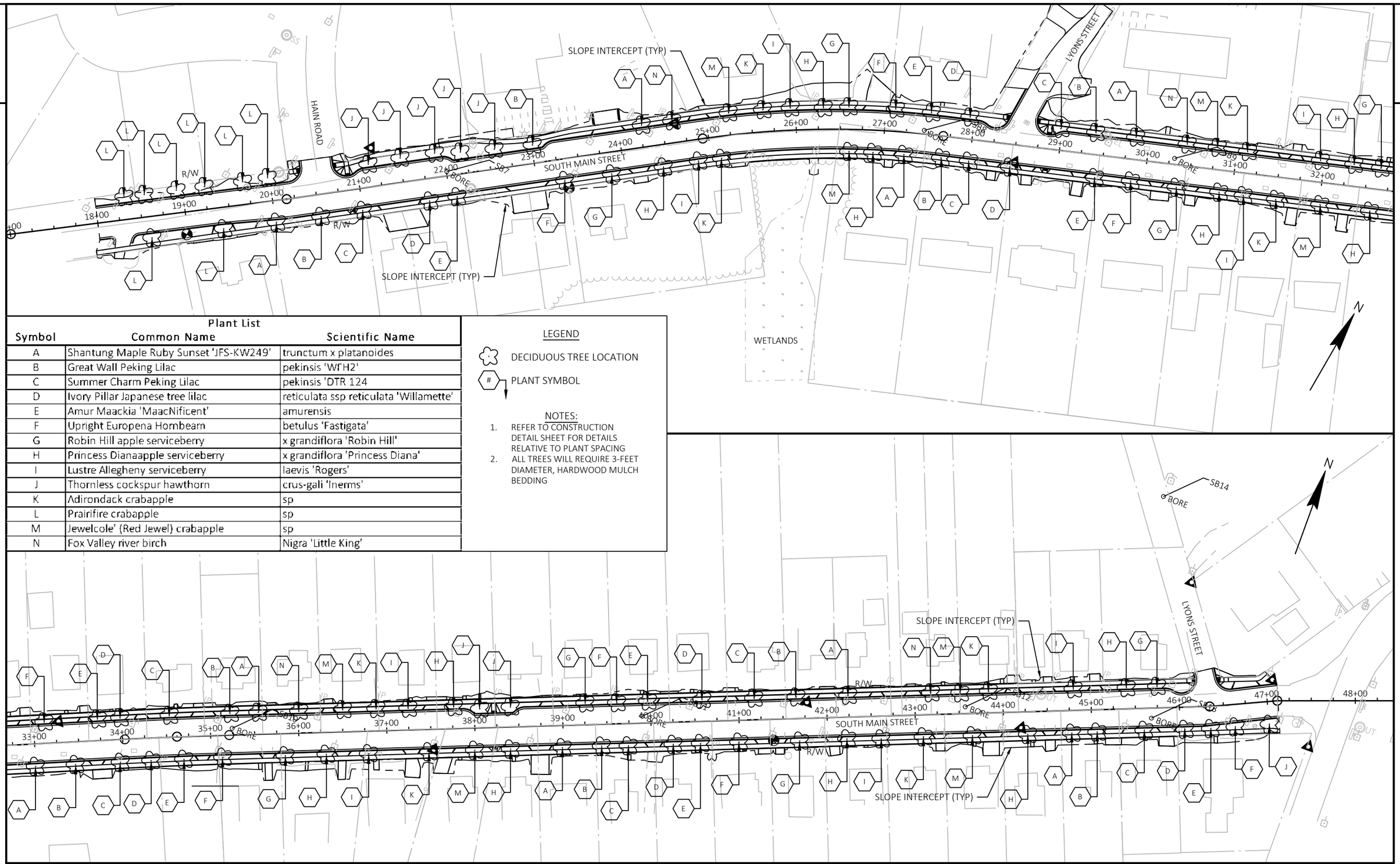


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 25	E





PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	STORM SEWER	SHEET 26	E



Symbol	Common Name	Scientific Name
A	Shantung Maple Ruby Sunset 'JFS-KW249'	trunctum x platanoides
B	Great Wall Peking Lilac	pekinsis 'WFH2'
C	Summer Charm Peking Lilac	pekinsis 'DTR 124
D	Ivory Pillar Japanese tree lilac	reticulata ssp reticulata 'Willamette'
E	Amur Maackia 'MaacNificent'	amurensis
F	Upright Europena Hornbeam	betulus 'Fastigata'
G	Robin Hill apple serviceberry	x grandiflora 'Robin Hill'
H	Princess Dianaapple serviceberry	x grandiflora 'Princess Diana'
I	Lustre Allegheny serviceberry	laevis 'Rogers'
J	Thornless cockspur hawthorn	crus-gali 'Inerms'
K	Adirondack crabapple	sp
L	Prairifire crabapple	sp
M	Jewelcole' (Red Jewel) crabapple	sp
N	Fox Valley river birch	Nigra 'Little King'

Plant List

LEGEND

DECIDUOUS TREE LOCATION

PLANT SYMBOL

NOTES:

1. REFER TO CONSTRUCTION DETAIL SHEET FOR DETAILS RELATIVE TO PLANT SPACING
2. ALL TREES WILL REQUIRE 3-FEET DIAMETER, HARDWOOD MULCH BEDDING

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLANTING	SHEET 27	E

SYMBOL	COMMON NAME	SCIENTIFIC NAME	TYPE	AVG. MATURE HEIGHT	SIZE (CAL. OR HT. WHEN PLANTED)	ROOT ZONE MODE	MINIMUM SIZE BALL/POT DIAM.	BALL/POT DEPTH	ROOT SPREAD	PLANT HOLE DIAM.	PLANT HOLE DEPTH	BRACE OR GUY	FERT. UNITS REQ'D	RODENT PROTCT REQ'D	MULCH RING DIAM.	PLT BED DTL
A	Shantung Maple Ruby Sunset 'JFS-KW249'	trunctum x platanoides	40'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
B	Great Wall Peking Lilac	pekinsis 'WFH2'	20'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
C	Summer Charm Peking Lilac	pekinsis 'DTR 124	20'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
D	Ivory Pillar Japanese tree lilac	reticulata ssp reticulata 'Willamette'	20'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
E	Amur Maackia 'MaacNificent'	amurensis	30'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
F	Upright Europena Hornbeam	betulus 'Fastigata'	30'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
G	Robin Hill apple serviceberry	x grandiflora 'Robin Hill'	25'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
H	Princess Dianaapple serviceberry	x grandiflora 'Princess Diana'	20'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
I	Lustre Allegheny serviceberry	laevis 'Rogers'	15'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
J	Thornless cockspur hawthorn	crus-gali 'Inerms'	20'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
K	Adirondack crabapple	sp	15'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
L	Prairifire crabapple	sp	20'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
M	Jewelcole' (Red Jewel) crabapple	sp	15'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	
N	Fox Valley river birch	Nigra 'Little King'	10'	40'	2"	B&B	24"	16"	-	36"	16"	Y	4	Y	3'	

2

PT: 17+00.37

EP: 50+98.95

PI: 20+15.96

BP: 50+00.00

18+00 19+00 20+00 21+00 22+00 23+00 24+00

+50 +00 +00 +00 +00

BIKE LANE R3-17 30"X24" 1-2

SPEED LIMIT 35 REMOVE

SPEED LIMIT 35 R2-1 24"X30"

NO PARKING ANY TIME R7-1L 18"X24" 1-3

REMOVE W1-2L 36"X36" 1-5

STOP REMOVE STOP R1-1 30"X30" 1-6

CEMETERY ENTRANCE REMOVE

CEMETERY ENTRANCE W54-53 30"X30" 1-8

SPEED LIMIT 25 REMOVE

SPEED LIMIT 25 R2-1 24"X30" 1-10

BIKE LANE R3-17 30"X24" 1-1

SPEED LIMIT 25 REMOVE

SPEED LIMIT 25 R2-1 24"X30" 1-4

NO PARKING REMOVE NO PARKING R7-1L 18"X24" 1-7

SPEED LIMIT 25 REMOVE SPEED LIMIT 25 R2-1 24"X30" 1-9

6' 5' 12' 12' 5'

SBT

LEGEND

1. MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING STOP LINE EPOXY 18-INCH (WHITE)
4. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

EXISTING SIGN MOUNTED ON SINGLE POST

PROPOSED SIGN MOUNTED ON SINGLE POST

X-X SIGN NUMBER

MARKING BIKE LANE SYMBOL EPOXY

MARKING BIKE LANE ARROW EPOXY

PT: 27+67.12

BP: 60+00.00

61+00

25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00

+00 +00 +00 +00

BIKE LANE R3-17 30"X24" 1-13

STOP REMOVE STOP R1-1 30"X30" 1-14

BIKE LANE R3-17 30"X24" 1-12

NO PARKING REMOVE NO PARKING R7-1L 18"X24" 1-11

NO PARKING R7-1L 18"X24" REMOVE 1-15

SB8 SB9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 29	E

2

SPEED LIMIT 25 REMOVE
SPEED LIMIT 25 R2-1 24"X30" 2-1
PC: 34+02.36
PT: 35+21.07
BIKE LANE R3-17 30"X24" 2-4
SB10
SB11
33+00
34+00
35+00
36+00
37+00
38+00
39+00
40+00
2-2 NO PARKING ANY TIME R7-1L 18"X24"
NO PARKING ANY TIME REMOVE
SPEED LIMIT 25 REMOVE
2-3 SPEED LIMIT 25 R2-1 24"X30"
2-5 BIKE LANE R3-17 30"X24"
2-6 NO PARKING ANY TIME R7-1L 18"X24"
NO PARKING ANY TIME REMOVE

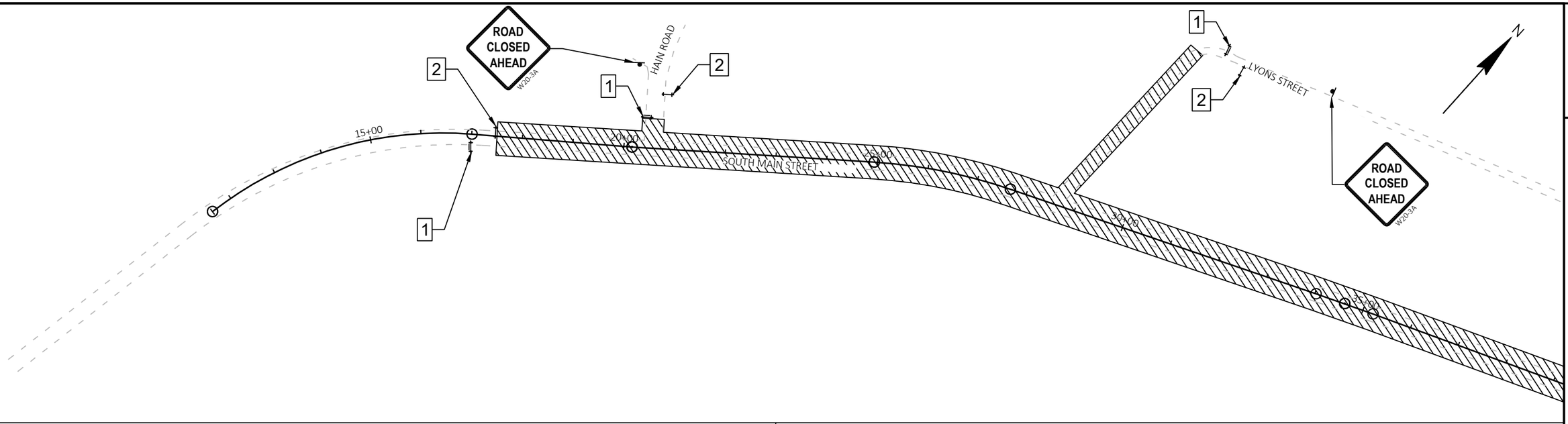
LEGEND

1	MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)		EXISTING SIGN MOUNTED ON SINGLE POST
2	MARKING LINE EPOXY 4-INCH (WHITE)		PROPOSED SIGN MOUNTED ON SINGLE POST
3	MARKING STOP LINE EPOXY 18-INCH (WHITE)	X-X	SIGN NUMBER
4	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)		MARKING BIKE LANE SYMBOL EPOXY
			MARKING BIKE LANE ARROW EPOXY

SPEED LIMIT 25 REMOVE 2-8
NO PARKING ANY TIME REMOVE 2-10
SPEED LIMIT 25 R2-1 24"X30" 2-11
NO PARKING ANY TIME REMOVE 2-13
BIKE LANE R3-17 30"X24" BEGIN R3-9C 24"X6" 2-15
STOP REMOVE
STOP R1-1 30"X30" 2-16
EP: 70+57.36
PI: 46+34.26
PI: 47+11.38
PI: 70+16.83
BP: 70+00.00
SB12
SB13
41+00
42+00
43+00
44+00
45+00
46+00
47+00
48+
SPEED LIMIT 25 REMOVE
2-7 SPEED LIMIT 25 R2-1 24"X30"
2-9 NO PARKING ANY TIME R7-1L 18"X24"
NO PARKING ANY TIME REMOVE
REMOVE
2-12 W3-1 36"X36"
REMOVE
R3-6T 42"X48"
2-14 REMOVE
D9-2 24"X24"
REMOVE
MB6-1 or MK6-1 or MN6-1 or MR6-1 21"X21"
BIKE LANE REMOVE
BIKE LANE R3-17 30"X24"
REMOVE
M7-1 12"X9"

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 30	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502-pm
PLOT DATE : 11/29/2021 9:06 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT



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.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

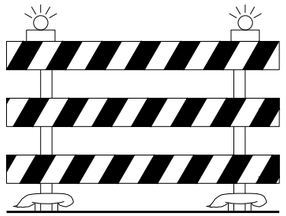
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- VMS — VARIABLE MESSAGE SIGN
- WORK AREA

R11-4
60" X 30"

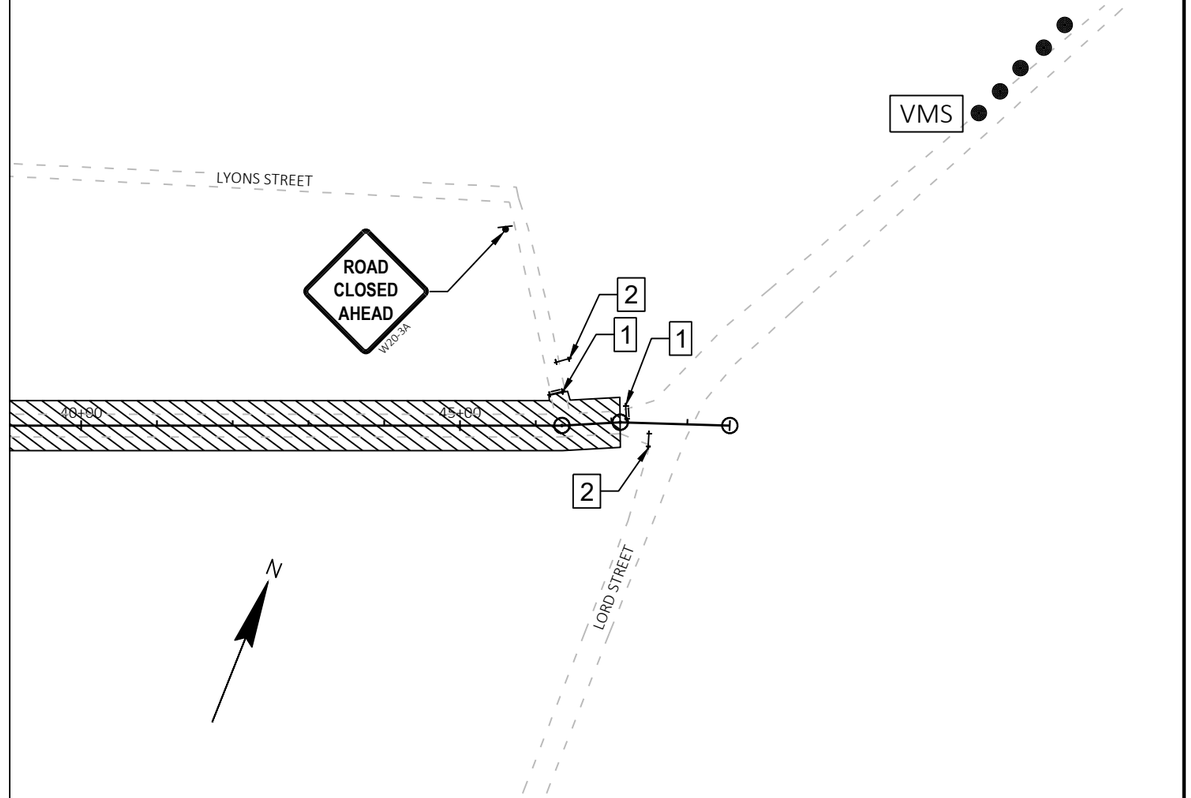
TYPE III BARRICADE

1



TYPE III BARRICADE

2



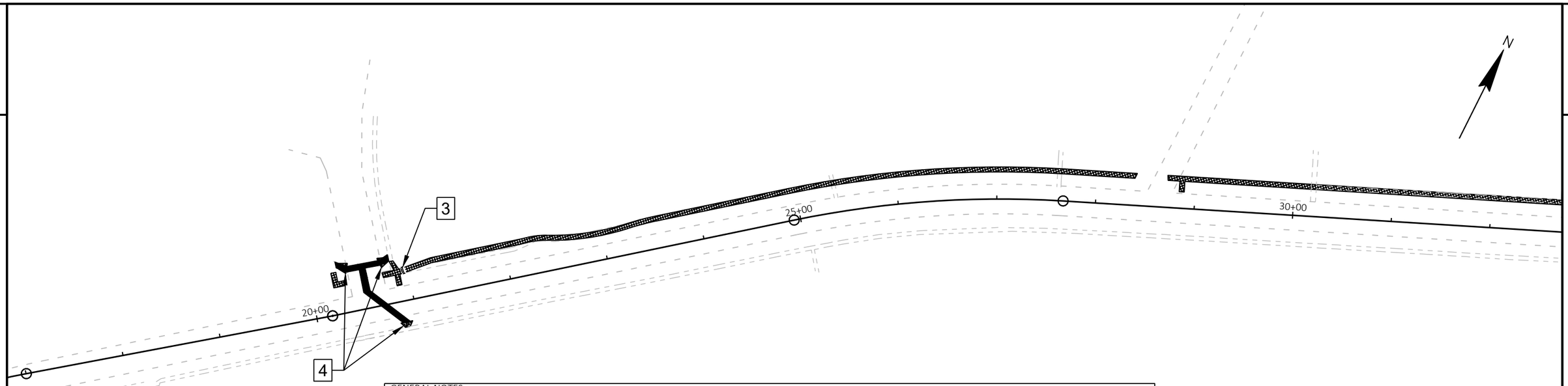
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	TRAFFIC CONTROL	SHEET 31	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\025101-TC.DWG
LAYOUT NAME - tc-1

PLOT DATE : 11/29/2021 8:31 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2



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.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

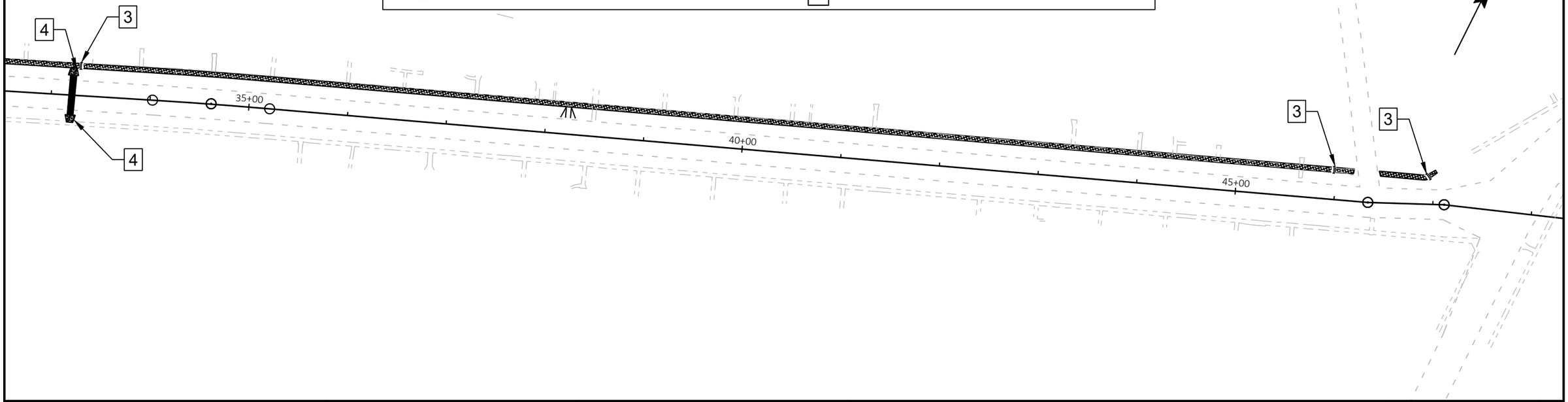
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

TYPE II BARRICADE

3

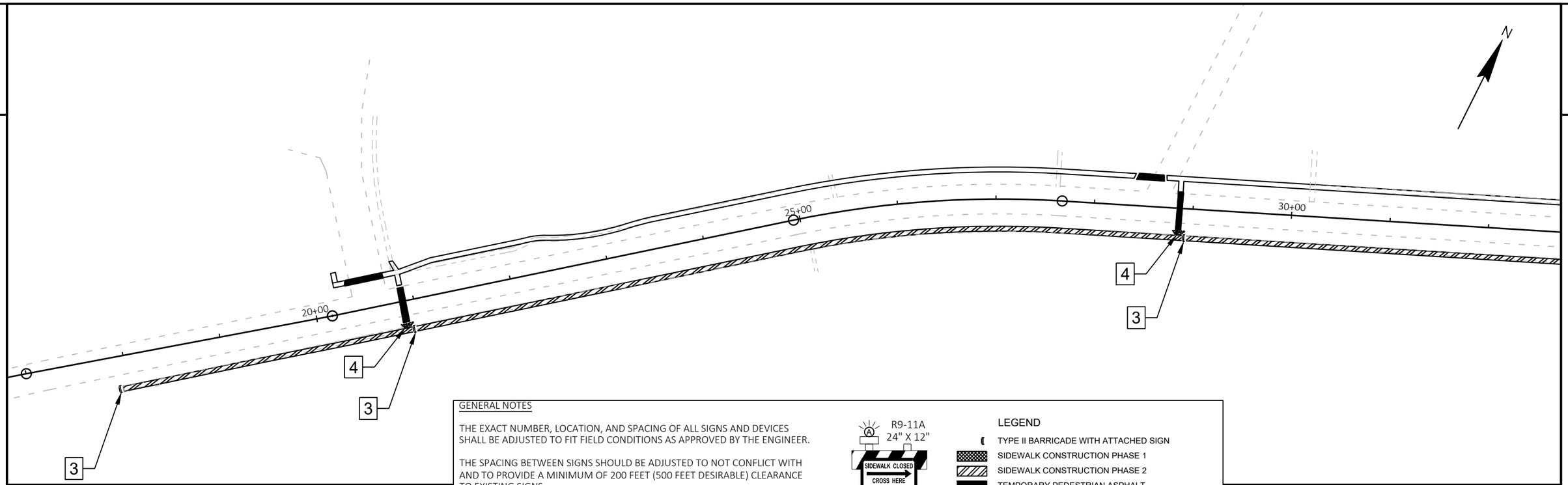
LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- SIDEWALK CONSTRUCTION PHASE 1
- SIDEWALK CONSTRUCTION PHASE 2
- TEMPORARY PEDESTRIAN ASPHALT
- 4 — TEMPORARY CURB RAMPS (SEE SDD 15D30 SHEET "b")



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	TRAFFIC CONTROL -SIDEWALK (PHASE 1)	SHEET 32	E

2



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.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

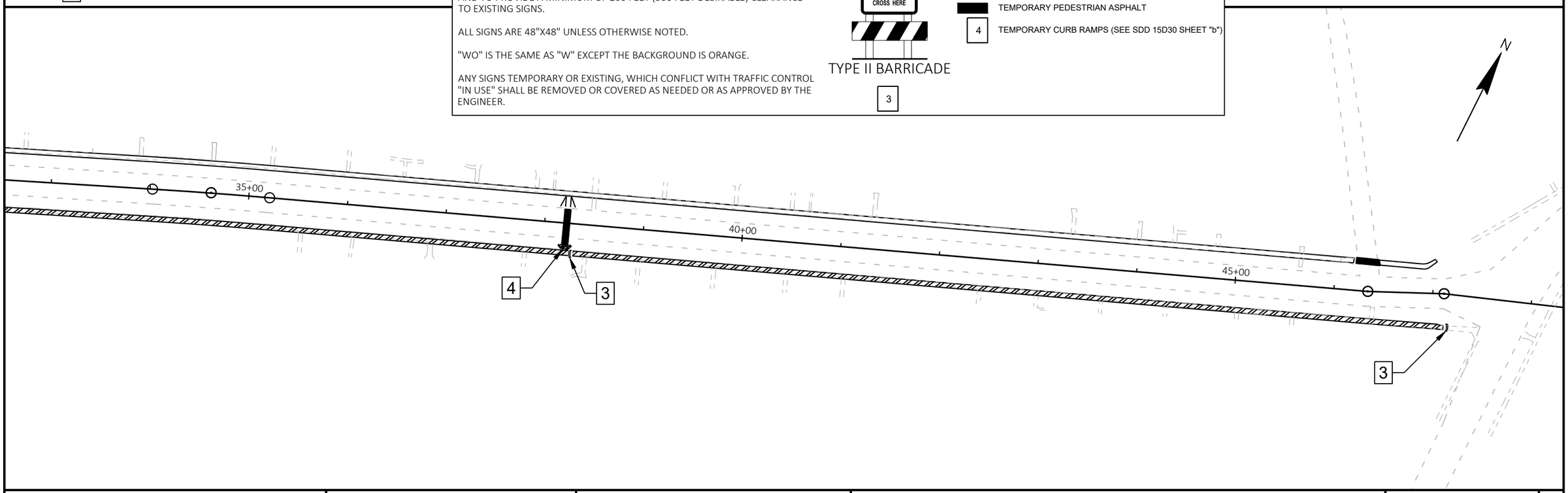
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

TYPE II BARRICADE

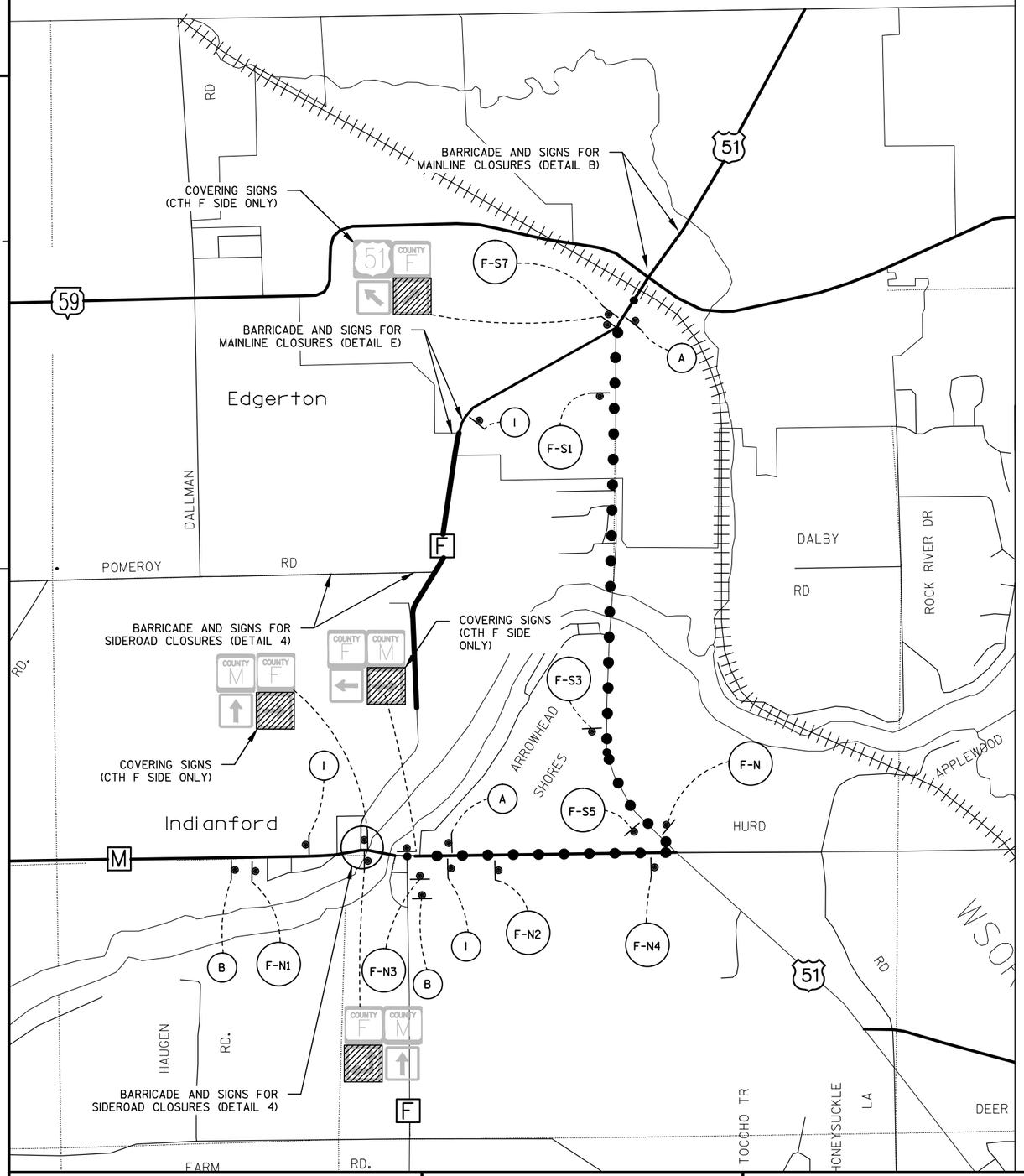
3

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- SIDEWALK CONSTRUCTION PHASE 1
- SIDEWALK CONSTRUCTION PHASE 2
- TEMPORARY PEDESTRIAN ASPHALT
- 4 TEMPORARY CURB RAMPS (SEE SDD 15D30 SHEET "b")



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	TRAFFIC CONTROL - SIDEWALK (PHASE 2)	SHEET 33	E



SIDE ROAD	DETAIL
USH 51 (SB)	15CO2-A (DETAIL B)
POMEROY RD (EB)	15CO3 (DETAIL 4)
CTH M (WB)	15CO3 (DETAIL 4)

TABLE LISTS THE TRAFFIC CONTROL DETAIL REQUIRED FOR EACH SIDE ROAD. DETAILS ARE SHOWN ON SDD "BARRICADES AND SIGNS FOR SIDE ROAD CLOSURES AND SDD "BARRICADES AND SIGNS FOR MAINLINE ROAD CLOSURES."

N

LEGEND

DETOUR ROUTE

SIGN ON WOOD POST

B
DETOUR AHEAD
W20-2

A
END DETOUR
M4-8A
24"X18"
COUNTY F
M1-5A
24"X24"

I
END ROAD WORK
G20-2A
48" X 24"

F
DETOUR
M4-8
24" X 12"

(N) NORTH
M3-1
24"X12"

(S) SOUTH
M3-3
24"X12"

COUNTY F
M1-5A
24"X24"

(1) M06-1 21"X21"
(2) M05-1L 21"X21"
(3) M05-1R 21"X21"
(4) M06-1 21"X21"
(5) M06-1 21"X21"
(6) M06-6 21"X21"
(7) M06-2 21"X21"
(8) M06-2 21"X21"

EXAMPLE: F-S3 EQUALS: DETOUR SOUTH COUNTY F

2

PROJECT NO:5798-01-74	HWY: CTH F	COUNTY:ROCK	PLAN: DETOUR	SHEET 17	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 3\027001_DT.DWG PLOT DATE : 8/24/2021 1:30 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

5798-00-11

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	2.000	2.000
0004	201.0120	Clearing	ID	555.000	555.000
0006	201.0205	Grubbing	STA	2.000	2.000
0008	201.0220	Grubbing	ID	919.000	919.000
0014	204.0100	Removing Concrete Pavement	SY	2,942.000	2,942.000
0016	204.0150	Removing Curb & Gutter	LF	935.000	935.000
0018	204.0155	Removing Concrete Sidewalk	SY	2,221.000	2,221.000
0022	204.0220	Removing Inlets	EACH	16.000	16.000
0024	204.0245	Removing Storm Sewer (size) 01. 8-Inch	LF	594.000	594.000
0026	204.0245	Removing Storm Sewer (size) 02. 10-Inch	LF	655.000	655.000
0030	205.0100	Excavation Common	CY	12,294.000	12,294.000
0032	213.0100	Finishing Roadway (project) 01. 5798-00-11	EACH	1.000	1.000
0038	305.0110	Base Aggregate Dense 3/4-Inch	TON	607.000	607.000
0040	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	5,956.000	5,956.000
0042	305.0130	Base Aggregate Dense 3-Inch	TON	8,338.000	8,338.000
0048	416.0160	Concrete Driveway 6-Inch	SY	1,242.000	1,242.000
0050	455.0605	Tack Coat	GAL	944.000	944.000
0052	460.2000	Incentive Density HMA Pavement	DOL	1,985.000	1,985.000
0054	460.5223	HMA Pavement 3 LT 58-28 S	TON	1,745.000	1,745.000
0056	460.5224	HMA Pavement 4 LT 58-28 S	TON	1,357.000	1,357.000
0058	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	29.000	29.000
0086	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	1.000	1.000
0088	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	1.000	1.000
0090	522.2634	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	EACH	1.000	1.000
0092	601.0407	Concrete Curb & Gutter 18-Inch Type D	LF	30.000	30.000
0094	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	5,877.000	5,877.000
0098	602.0405	Concrete Sidewalk 4-Inch	SF	24,569.000	24,569.000
0100	602.0415	Concrete Sidewalk 6-Inch	SF	4,133.000	4,133.000
0102	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	120.000	120.000
0104	602.1500	Concrete Steps	SF	106.000	106.000
0106	606.0200	Riprap Medium	CY	74.000	74.000
0108	608.0124	Relaid Storm Sewer 24-Inch	LF	46.000	46.000
0110	608.0136	Relaid Storm Sewer 36-Inch	LF	212.000	212.000
0112	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	833.000	833.000
0114	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	489.000	489.000
0118	608.0321	Storm Sewer Pipe Reinforced Concrete Class III 21-Inch	LF	394.000	394.000
0120	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	1,063.000	1,063.000
0122	608.0330	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	647.000	647.000
0124	608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	186.000	186.000
0126	608.2334	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	LF	419.000	419.000
0128	608.6008	Storm Sewer Pipe Composite 8-Inch	LF	473.000	473.000
0130	611.0535	Manhole Covers Type J-Special	EACH	15.000	15.000
0132	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0134	611.0624	Inlet Covers Type H	EACH	16.000	16.000
0136	611.0639	Inlet Covers Type H-S	EACH	7.000	7.000
0142	611.2004	Manholes 4-FT Diameter	EACH	9.000	9.000
0144	611.2005	Manholes 5-FT Diameter	EACH	5.000	5.000
0148	611.2008	Manholes 8-FT Diameter	EACH	1.000	1.000
0150	611.3003	Inlets 3-FT Diameter	EACH	1.000	1.000

5798-00-11

Line	Item	Item Description	Unit	Total	Qty
0152	611.3004	Inlets 4-FT Diameter	EACH	3.000	3.000
0154	611.3230	Inlets 2x3-FT	EACH	20.000	20.000
0160	611.8110	Adjusting Manhole Covers	EACH	9.000	9.000
0162	611.9800.S	Pipe Grates	EACH	3.000	3.000
0164	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	768.000	768.000
0166	618.0100	Maintenance And Repair of Haul Roads (project) 01. 5798-00-11	EACH	1.000	1.000
0170	619.1000	Mobilization	EACH	0.500	0.500
0172	624.0100	Water	MGAL	224.000	224.000
0174	625.0100	Topsoil	SY	6,882.000	6,882.000
0178	627.0200	Mulching	SY	3,919.000	3,919.000
0180	628.1504	Silt Fence	LF	755.000	755.000
0182	628.1520	Silt Fence Maintenance	LF	755.000	755.000
0184	628.1905	Mobilizations Erosion Control	EACH	3.000	3.000
0186	628.1910	Mobilizations Emergency Erosion Control	EACH	3.000	3.000
0188	628.2006	Erosion Mat Urban Class I Type A	SY	2,963.000	2,963.000
0192	628.7005	Inlet Protection Type A	EACH	24.000	24.000
0194	628.7015	Inlet Protection Type C	EACH	45.000	45.000
0198	628.7555	Culvert Pipe Checks	EACH	1.000	1.000
0200	629.0210	Fertilizer Type B	CWT	4.300	4.300
0204	630.0140	Seeding Mixture No. 40	LB	124.000	124.000
0206	630.0200	Seeding Temporary	LB	186.000	186.000
0208	630.0500	Seed Water	MGAL	77.000	77.000
0210	632.0101	Trees (species) (size) (root) 01. Shantung Maple Ruby Sunset, 2-Inch, B&B	EACH	9.000	9.000
0212	632.0101	Trees (species) (size) (root) 02. Great Wall Peking Lilac, 2-Inch, B&B	EACH	9.000	9.000
0214	632.0101	Trees (species) (size) (root) 03. Summer Charm Peking Lilac, 2-Inch, B&B	EACH	8.000	8.000
0216	632.0101	Trees (species) (size) (root) 04. Ivory Pillar Japanese Lilac, 2-Inch, B&B	EACH	8.000	8.000
0218	632.0101	Trees (species) (size) (root) 05. Amur Maackia 'MaacNificent', 2-Inch, B&B	EACH	8.000	8.000
0220	632.0101	Trees (species) (size) (root) 06. Upright Europena Hornbeam, 2-Inch, B&B	EACH	8.000	8.000
0222	632.0101	Trees (species) (size) (root) 07. Robin Hill Apple Serviceberry, 2-Inch, B&B	EACH	8.000	8.000
0224	632.0101	Trees (species) (size) (root) 08. Princess Diana Apple Serviceberry, 2-Inch, B&B	EACH	12.000	12.000
0226	632.0101	Trees (species) (size) (root) 09. Lustre Allegheny Serviceberry, 2-inch, B&B	EACH	8.000	8.000
0228	632.0101	Trees (species) (size) (root) 10. Thornless Cockspur Hawthorn, 2-Inch, B&B	EACH	8.000	8.000
0230	632.0101	Trees (species) (size) (root) 11. Adirondack Crabapple, 2-Inch, B&B	EACH	8.000	8.000
0232	632.0101	Trees (species) (size) (root) 12. Prairifire Crabapple, 2-Inch, B&B	EACH	8.000	8.000
0234	632.0101	Trees (species) (size) (root) 13. Jewel (Red Jewel) Crabapple, 2-Inch, B&B	EACH	8.000	8.000
0236	632.0101	Trees (species) (size) (root) 14. Fox Valley River Birch, 2-Inch, B&B	EACH	4.000	4.000
0238	632.9101	Landscape Planting Surveillance and Care Cycles	EACH	10.000	10.000
0244	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	24.000	24.000
0246	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	4.000	4.000
0250	637.2210	Signs Type II Reflective H	SF	142.560	142.560
0252	637.2230	Signs Type II Reflective F	SF	24.250	24.250
0256	638.2602	Removing Signs Type II	EACH	29.000	29.000
0258	638.3000	Removing Small Sign Supports	EACH	14.000	14.000
0260	642.5201	Field Office Type C	EACH	0.500	0.500
0262	643.0300	Traffic Control Drums	DAY	35.000	35.000
0264	643.0410	Traffic Control Barricades Type II	DAY	140.000	140.000
0266	643.0420	Traffic Control Barricades Type III	DAY	1,200.000	1,200.000
0268	643.0705	Traffic Control Warning Lights Type A	DAY	2,575.000	2,575.000
0270	643.0900	Traffic Control Signs	DAY	1,100.000	1,100.000

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Line	Item	Item Description	Unit	Total	Qty
0274	643.1050	Traffic Control Signs PCMS	DAY	7.000	7.000
0276	643.5000	Traffic Control	EACH	0.500	0.500
0278	644.1410	Temporary Pedestrian Surface Asphalt	SF	2,148.000	2,148.000
0280	644.1601	Temporary Pedestrian Curb Ramp	DAY	112.000	112.000
0282	645.0111	Geotextile Type DF Schedule A	SY	427.000	427.000
0284	645.0120	Geotextile Type HR	SY	110.000	110.000
0288	645.0140	Geotextile Type SAS	SY	16,638.000	16,638.000
0290	646.1020	Marking Line Epoxy 4-Inch	LF	12,057.000	12,057.000
0292	646.5020	Marking Arrow Epoxy	EACH	14.000	14.000
0294	646.5220	Marking Symbol Epoxy	EACH	14.000	14.000
0296	646.6120	Marking Stop Line Epoxy 18-Inch	LF	39.000	39.000
0298	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	368.000	368.000
0302	650.4000	Construction Staking Storm Sewer	EACH	39.000	39.000
0304	650.4500	Construction Staking Subgrade	LF	3,041.000	3,041.000
0306	650.5000	Construction Staking Base	LF	3,041.000	3,041.000
0308	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	5,907.000	5,907.000
0312	650.9000	Construction Staking Curb Ramps	EACH	11.000	11.000
0314	650.9910	Construction Staking Supplemental Control (project) 01. 5798-00-11	LS	1.000	1.000
0318	650.9920	Construction Staking Slope Stakes	LF	3,347.000	3,347.000
0320	690.0150	Sawing Asphalt	LF	382.000	382.000
0322	690.0250	Sawing Concrete	LF	769.000	769.000
0324	740.0440	Incentive IRI Ride	DOL	2,204.000	2,204.000
0326	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	960.000	960.000
0328	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	864.000	864.000
0330	SPV.0060	Special 01. Adjusting Water Valve Boxes	EACH	10.000	10.000
0332	SPV.0060	Special 02. Adjusting Water Service Curb Stops	EACH	57.000	57.000
0336	SPV.0090	Special 01. Storm Sewer Pipe Composite 4-Inch	LF	133.000	133.000

3

REMOVALS

CATEGORY	STATION	OFFSET	LOCATION	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID	REMARKS
0010	23+10	34 LT	SOUTH MAIN STREET	-	6	-	6	
0010	23+45	35 LT	SOUTH MAIN STREET	-	9	-	9	
0010	25+30	27 LT	SOUTH MAIN STREET	-	-	-	22	
0010	26+28	24 LT	SOUTH MAIN STREET	-	-	-	24	
0010	26+54	26 RT	SOUTH MAIN STREET	-	28	-	28	
0010	26+67	31 LT	SOUTH MAIN STREET	-	6	-	6	SMALL BUSH
0010	26+87	26 RT	SOUTH MAIN STREET	-	40	-	40	
0010	27+26	25 RT	SOUTH MAIN STREET	-	36	-	36	
0010	62+04	23 LT	LYONS STREET	-	26	-	26	
0010	62+25	20 LT	LYONS STREET	-	16	-	16	
0010	62+30	13 LT	LYONS STREET	-	8	-	8	
0010	62+50 - 64+50	15 LT	LYONS STREET	2	-	2	-	
0010	29+43	38 RT	SOUTH MAIN STREET	-	8	-	8	HEDGE
0010	32+78	24 LT	SOUTH MAIN STREET				34	
0010	35+94	24 LT	SOUTH MAIN STREET	-	-	-	24	
0010	36+13	25 LT	SOUTH MAIN STREET	-	-	-	30	
0010	36+50	23 LT	SOUTH MAIN STREET		8		8	COULD REMAIN
0010	36+78	24 LT	SOUTH MAIN STREET	-	-	-	30	
0010	37+02	25 LT	SOUTH MAIN STREET	-	-	-	20	
0010	37+25	25 LT	SOUTH MAIN STREET				20	
0010	37+79	24 LT	SOUTH MAIN STREET	-	-	-	22	
0010	38+09	25 LT	SOUTH MAIN STREET	-	-	-	24	
0010	38+26	22 RT	SOUTH MAIN STREET	-	28	-	28	
0010	38+37	24 LT	SOUTH MAIN STREET	-	-	-	26	
0010	38+44	22 RT	SOUTH MAIN STREET	-	26	-	26	
0010	39+08	22 RT	SOUTH MAIN STREET	-	36	-	36	
0010	39+35	21 RT	SOUTH MAIN STREET	-	32	-	32	
0010	41+10	24 LT	SOUTH MAIN STREET	-	-	-	30	
0010	42+19	23 RT	SOUTH MAIN STREET	-	18	-	18	
0010	42+52	23 RT	SOUTH MAIN STREET	-	20	-	20	
0010	42+77	22 RT	SOUTH MAIN STREET	-	22	-	22	
0010	43+13	23 RT	SOUTH MAIN STREET	-	24	-	24	
0010	43+39	22 LT	SOUTH MAIN STREET	-	-	-	18	
0010	43+45	25 RT	SOUTH MAIN STREET	-	22	-	22	
0010	43+74	23 RT	SOUTH MAIN STREET	-	28	-	28	
0010	43+95	22 LT	SOUTH MAIN STREET	-	12	-	12	
0010	44+31	22 RT	SOUTH MAIN STREET	-	18	-	18	
0010	44+65	22 RT	SOUTH MAIN STREET	-	18	-	18	
0010	45+10	22 RT	SOUTH MAIN STREET	-	6	-	6	
0010	45+33	22 LT	SOUTH MAIN STREET				20	
0010	45+53	23 LT	SOUTH MAIN STREET	-	-	-	20	
0100	46+47	38 RT	SOUTH MAIN STREET	-	32	-	32	
0010	46+13	37 LT	LYONS STREET	-	22	-	22	
			TOTAL 0010	2	555	2	919	

MISCELLANEOUS

CATEGORY	LOCATION	213.0100.01 FINISHING ROADWAY (PROJECT) (01. 5798-00-11) EACH	619.1000 MOBILIZATION EACH	642.5201 FIELD OFFICE TYPE C EACH
0010	PROJECT	1	0.5	0.5
	TOTAL 0010	1	0.5	0.5

618.0100.01

CATEGORY	STATION	TO	STATION	LOCATION	* 618.0100.01 MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) (01. 5798-00-11) EACH	REMARKS
0020	18+00	-	47+11	SOUTH MAIN STREET	1	
				TOTAL 0020	1	

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DIVISION	FROM/TO STATION		205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/ UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	EXPANDED EBS BACKFILL (6) FACTOR 1.30	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.25	MASS ORDINATE +/- (7)	WASTE	COMMENT	
DIVISION 1													
SOUTH MAIN STREET	18+00	47+11	11,458	419	0	11,458	544	144	180	11,278	11,278		
LYONS STREET	60+10	64+85	397	21	0	397	27	604	755	-358	-358		
DIVISION 1 SUBTOTAL			11,855	439	0	11,855	571	748	935	10,920	10,920		
GRAND TOTAL			11,855	439	0	11,855	571	748	935	10,920	10,920		
TOTAL COMMON EXC			12,294										

NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(3) EBS EXCAVATION TO BE BACKFILLED WITH BASE AGGREGATE DENSE 3-INCH. ITEM NUMBER 305.0130

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(6) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH BASE AGGREGATE DENSE 3-INCH. EBS BACKFILL FACTOR = 1.3. ITEM NUMBER 305.0130

DEPENDING ON SELECTIONS EXPANDED FILL = (UNEXPANDED FILL - REDUCED EBS) * FILL FACTOR

(7) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

3

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CONCRETE REMOVALS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	18+00	-	22+00	SOUTH MAIN STREET	1265	851	-	TO SOUTH MAIN IMPROVEMENT LIMITS
0010	18+00	-	47+11	SOUTH MAIN STREET	-	-	1,273	SIDEWALK RIGHT
0010	19+00	-	46+75	SOUTH MAIN STREET	1,028	-	-	DRIVEWAY APRONS
0010	19+00	-	46+75	SOUTH MAIN STREET	632	-	-	DRIVEWAYS BEHIND SIDEWALK
0010	20+75	-	28+30	SOUTH MAIN STREET	-	-	187	SIDEWALK LEFT
0010	30+20	-	46+00	SOUTH MAIN STREET	-	-	761	SIDEWALK LEFT
0010	46+00	-	46+70	LYONS STREET (NORTHEAST LEG)	18	84	-	
				TOTAL 0010	2,942	935	2,221	

REMOVING DRAINAGE

CATEGORY	STATION	OFFSET	LOCATION	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 8-INCH) LF	204.0245.02 REMOVING STORM SEWER (SIZE) (.02 10-INCH) LF	608.0124 RELAID STORM SEWER 24-INCH LF	608.0136 RELAID STORM SEWER 36-INCH LF	REMARKS
0010	20+06	14 LT	SOUTH MAIN STREET	1	-	17	-	-	10",RCP
0010	20+11	14 LT	SOUTH MAIN STREET	1	-	5	-	-	10"RCP
0010	28+34	14 RT	SOUTH MAIN STREET	1	-	27	-	-	10",RCP
0010	28+35	14 LT	SOUTH MAIN STREET	1	-	28	46	-	10"RCP & RELAID 24",RCP
0010	28+59	27 LT	LYONS STREET	1	-	-	-	212	SALVAGE EX 36" RCP
0010	29+13	16 RT	SOUTH MAIN STREET	1	-	79	-	-	10", RCP
0010	29+98	14 LT	SOUTH MAIN STREET	1	138	-	-	-	8", RCP
0010	30+03	16 RT	SOUTH MAIN STREET	1	-	90	-	-	10",RCP
0010	31+37	14 RT	SOUTH MAIN STREET	1	-	134	-	-	10",RCP
0010	31+54	14 LT	SOUTH MAIN STREET	1	156	-	-	-	8",RCP
0010	32+17	14 RT	SOUTH MAIN STREET	1	-	80	-	-	10",RCP
0010	32+76	14 RT	SOUTH MAIN STREET	1	-	59	-	-	10",RCP
0010	33+03	15 LT	SOUTH MAIN STREET	1	149	-	-	-	8",RCP
0010	33+32	13 RT	SOUTH MAIN STREET	1	-	56	-	-	10",RCP
0010	34+12	14 RT	SOUTH MAIN STREET	1	-	80	-	-	10",RCP
0010	34+54	17 LT	SOUTH MAIN STREET	1	151	-	-	-	8",RCP
			TOTAL 0010	16	594	655	46	212	

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BASE AGGREGATE

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	305.0130 BASE AGGREGATE DENSE 3-INCH TON	624.0100 WATER MGAL	REMARKS
0010	18+00	-	47+11	SOUTH MAIN STREET	-	5,170	6,893	181	
0010	17+90	-	47+11	SOUTH MAIN STREET	607	-	-	9	SIDEWALK
0010	18+00	-	47+11	SOUTH MAIN STREET	-	414	-	6	CONCRETE DRIVEWAYS
0010	24+00	-	43+90	SOUTH MAIN STREET	-	145	-	2	ASPHALT DRIVEWAYS
0010	40+00	-	45+25	SOUTH MAIN STREET	-	21		0	AGGREGATE DRIVEWAYS
0010	60+64	-	61+91	LYONS STREET (SOUTHWEST LEG)	-	207	275	7	
0010	18+00	-	47+11	SOUTH MAIN STREET	-	-	1,115	17	EBS BACKFILL
0010	60+10	-	64+85	LYONS STREET (SOUTHWEST LEG)	-	-	54	1	EBS BACKFILL
				TOTAL 0010	607	5,956	8,338	224	

RIPRAP

CATEGORY	STATION	TO	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	REMARKS
0010	64+35	-	64+85	LYONS STREET (SOUTHWEST LEG)	74	36" & 34"X53" PIPE DISCHARGE
				TOTAL 0010	74	

GEOTEXTILE FABRIC

CATEGORY	STATION	TO	STATION	LOCATION	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	645.0120 GEOTEXTILE TYPE HR SY	645.0140 GEOTEXTILE TYPE SAS SY	REMARKS
0010	18+00	-	47+11	SOUTH MAIN STREET	-	-	15,705	BENEATH BASECOURSE
0010	18+00	-	47+11	SOUTH MAIN STREET	-	-	429	TRENCH COVERAGE FOR EBS BACKFILL
0010	18+00	-	47+11	SOUTH MAIN STREET	427	-	-	BENEATH PIPE UNDERDRAIN WRAPPED 6-INCH
0010	60+64	-	64+85	LYONS STREET (SOUTHWEST LEG)	-	110	483	RIPRAP & BENEATH BASECOURSE
0010	60+10		64+85	LYONS STREET (SOUTHWEST LEG)	-	-	21	TRENCH COVERAGE FOR EBS BACKFILL
				TOTAL 0010	427	110	16,638	

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CONCRETE ITEMS

CATEGORY	STATION		STATION	LOCATION	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.1500 CONCRETE STEPS SF	REMARKS
0010	18+00	-	18+15	RT	-	22	-	-	-	-	
0010	18+00	-	47+14	RT	-	-	12601	2397	-	-	
0010	18+35	-	47+10	RT	-	2874	-	-	-	-	
0010	18+00	-	20+36	LT	-	251	-	-	-	-	
0010	20+23	-	20+36	LT	-	-	110	-	-	-	
0010	20+33			LT	-	-	-	-	10	-	
0010	20+75			LT	-	-	-	-	10	-	
0010	20+89			LT&RT	-	-	-	-	20	-	
0010	20+73	-	28+54	LT	-	840	-	-	-	-	
0010	20+73	-	28+38	LT	-	-	3,711	371	-	-	
0010	23+90			LT	30	-	-	-	-	-	DRIVEWAY
0010	28+37			LT	-	-	-	-	10	-	
0010	28+73			LT	-	-	-	-	10	-	
0010	28+86			LT&RT	-	-	-	-	20	-	
0010	38+23			LT&RT	-	-	-	-	20	-	
0010	28+79	-	46+17	LT	-	1,803	-	-	-	-	
0010	28+71	-	47+11	LT	-	-	8,147	1,365	-	-	
0010	46+17			LT	-	-	-	-	10	-	
0010	46+47			LT	-	-	-	-	10	-	
0010	46+43	-	47+11	LT	-	87	-	-	-	-	
0010	35+55			RT	-	-	-	-	-	16	
0010	36+08			RT	-	-	-	-	-	12	
0010	36+87			RT	-	-	-	-	-	20	
0010	38+44			RT	-	-	-	-	-	10	
0010	46+39			RT	-	-	-	-	-	48	
				TOTAL 0010	30	5,877	24,569	4,133	120	106	

ASPHALT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	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	REMARKS
0010	18+00	-	47+11	SOUTH MAIN STREET	901	1,665	1,295	
0010	60+64	-	61+91	LYONS STREET (SOUTHWEST LEG)	43	80	62	
0010	18+00	-	47+11	PROJECT	-	-	-	
				TOTAL 0010	944	1,745	1,357	

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ASPHALTIC DRIVEWAYS

CATEGORY	STATION	OFFSET	THICKNESS	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	REMARKS
0010	18+24	LT	2.00	4.5	
0010	23+88	LT	2.00	6.9	
0010	24+92	LT	2.00	3.3	
0010	26+90	LT	2.00	10.6	
0010	31+35	LT	2.00	1.1	
0010	31+71	RT	2.00	3.4	
0010	34+93	LT	2.00	1.7	
0010	35+70	LT	2.00	0.4	
0010	37+56	LT	2.00	3.4	
0010	40+21	LT	2.00	0.4	
0010	42+07	RT	2.00	1.8	
0010	43+27	RT	2.00	1.6	
0010	44+52	RT	2.00	2.0	
0010	45+25	RT	2.00	2.2	
			TOTAL 0010	29	

CONCRETE DRIVEWAYS

CATEGORY	STATION	LOCATION	416.0160 CONCRETE DRIVEWAY 6-INCH SY	REMARKS
0010	19+15	RT	28	
0010	19+65	RT	26	
0010	21+42	RT	122	
0010	22+89	RT	116	
0010	23+88	LT	20	
0010	24+17	RT	24	
0010	25+30	RT	19	
0010	26+90	LT	16	
0010	27+07	RT	18	
0010	28+27	RT	22	
0010	28+66	RT	24	
0010	29+25	RT	32	
0010	30+14	RT	21	
0010	30+53	RT	23	
0010	31+35	LT	15	
0010	31+68	LT	18	
0010	31+71	RT	9	
0010	32+28	RT	35	
0010	32+91	LT	22	
0010	33+58	LT	15	
0010	33+70	RT	31	
0010	34+23	LT	9	
0010	34+90	RT	8	
0010	34+93	LT	13	
0010	35+64	RT	36	
0010	35+70	LT	7	
0010	36+35	LT	14	
0010	36+50	RT	31	
0010	37+28	RT	42	
0010	37+66	RT	46	
0010	38+74	RT	65	
0010	38+88	LT	18	
0010	40+03	RT	10	
0010	40+21	LT	17	
0010	40+91	LT	13	
0010	41+28	RT	20	
0010	41+46	RT	16	
0010	42+00	LT	16	
0010	42+07	RT	9	
0010	42+57	LT	11	
0010	42+86	LT	10	
0010	43+27	RT	8	
0010	43+88	RT	11	
0010	44+12	LT	23	
0010	44+51	LT	16	
0010	44+52	RT	8	
0010	45+05	LT	17	
0010	45+25	RT	12	
0010	45+86	RT	29	
0010	46+77	LT	52	INCLUDE CONCRETE BEHIND SW
		TOTAL 0010	1,242	

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	RIM	INVERT	DEPTH	611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	REMARKS
0010	205C	18+03.34	18.5 RT	SOUTH MAIN ST	856.75	852.56	4.19	-	-	1	-	-	-	-	-	-	1	
0010	205B	18+09.37	18.5 RT	SOUTH MAIN ST	856.50	852.50	4.00	-	-	1	-	-	-	-	-	-	1	
0010	205A	18+08.74	18.5 LT	SOUTH MAIN ST	856.52	852.52	4.00	-	-	1	-	-	-	-	-	-	1	
0010	MH 205	18+08.97	9 LT	SOUTH MAIN ST	856.69	850.52	6.17	1	-	-	-	1	-	-	-	-	-	
0010	204B	20+06.35	18.5 LT	SOUTH MAIN ST	850.46	846.40	4.06	-	-	1	-	-	-	-	-	-	1	
0010	204D	20+06.53	21.1 RT	SOUTH MAIN ST	850.18	846.40	3.78	-	-	1	-	-	-	-	-	-	1	
0010	204C	20+11.52	21.3 RT	SOUTH MAIN ST	850.28	846.21	4.07	-	-	1	-	-	-	-	-	-	1	
0010	MH 204	20+11.55	9.0 LT	SOUTH MAIN ST	850.53	843.88	6.65	1	-	-	-	1	-	-	-	-	-	
0010	204A	20+11.55	18.5 LT	SOUTH MAIN ST	850.35	846.21	4.14	-	-	1	-	-	-	-	-	-	1	
0010	MH 203	24+69.58	9.0 LT	SOUTH MAIN ST	842.83	836.00	5.83	1	-	-	-	1	-	-	-	-	-	
0010	203A	23+55.00	21.5 LT	SOUTH MAIN ST	843.76	839.44	4.32	-	-	1	-	-	-	-	-	1	-	
0010	203B	24+69.65	21.5 RT	SOUTH MAIN ST	842.71	837.68	4.03	-	-	1	-	-	-	-	-	-	1	
0010	MH 202	26+20.39	9.0 LT	SOUTH MAIN ST	839.11	833.35	5.76	1	-	-	-	-	1	-	-	-	-	
0010	201A	28+09.76	20.6 LT	SOUTH MAIN ST	837.04	830.99	6.05	-	-	-	1	-	-	-	-	1	-	
0010	MH 201	28+19.29	9.0 LT	SOUTH MAIN ST	837.20	830.90	6.30	1	-	-	-	-	1	-	-	-	-	
0010	MH 200	28+25.39	23.8 LT	SOUTH MAIN ST	837.29	829.98	7.31	1	-	-	-	-	-	1	-	-	-	
0010	MH 100	28+38.77	40.7 LT	SOUTH MAIN ST	837.00	829.83	7.17	1	-	-	-	-	1	-	-	-	-	
0010	MH 101	28+57.79	9.0 LT	SOUTH MAIN ST	836.92	830.01	6.91	1	-	-	-	-	1	-	-	-	-	
0010	102A	29+51.28	21.5 LT	SOUTH MAIN ST	836.10	832.01	4.09	-	-	-	1	-	-	-	-	-	1	
0010	MH 102	29+51.31	9.0 LT	SOUTH MAIN ST	836.34	830.35	5.99	1	-	-	-	-	1	-	-	-	-	
0010	102B	29+51.39	21.5 RT	SOUTH MAIN ST	836.39	832.29	4.10	-	-	-	1	-	-	-	-	-	1	
0010	103A	32+51.29	21.5 LT	SOUTH MAIN ST	835.85	832.02	3.83	-	-	-	1	-	-	-	-	-	1	
0010	MH 103	32+51.31	9.0 LT	SOUTH MAIN ST	836.23	831.55	4.68	1	-	-	-	1	-	-	-	-	-	
0010	103B	32+51.40	21.5 RT	SOUTH MAIN ST	836.33	832.30	4.03	-	-	-	1	-	-	-	-	-	1	
0010	104A	34+50.87	21.5 LT	SOUTH MAIN ST	836.86	832.84	4.02	-	-	1	-	-	-	-	-	-	1	
0010	MH 104	34+51.23	9.0 LT	SOUTH MAIN ST	837.25	832.55	4.70	1	-	-	-	1	-	-	-	-	-	
0010	104B	34+51.39	21.5 RT	SOUTH MAIN ST	837.34	833.32	4.02	-	-	1	-	-	-	-	-	-	1	
0010	105A	38+57.43	21.5 LT	SOUTH MAIN ST	839.71	835.59	4.12				1						1	
0010	105B	38+45.00	21.5 RT	SOUTH MAIN ST	840.60	836.53	4.07	-	-	-	1	-	-	-	-	-	1	
0010	MH 105	38+45.00	9.0 LT	SOUTH MAIN ST	840.00	835.25	4.75	1	-	-	-	1	-	-	-	-	-	
0010	MH 105.5	40+67.80	9.0 LT	SOUTH MAIN ST	841.70	836.25	5.45	1	-	-	-	1	-	-	-	-	-	
0010	105.5A	40+67.80	40.5 RT	SOUTH MAIN ST	842.24	837.20	5.04	-	1	-	-	-	-	-	1	-	-	
0010	106B	41+11.25	21.5 RT	SOUTH MAIN ST	843.11	839.03	4.08	-	-	1	-	-	-	-	-	-	1	
0010	MH 106	41+11.31	9.0 LT	SOUTH MAIN ST	843.01	837.03	5.98	1				1						
0010	106A	41+11.34	21.5 LT	SOUTH MAIN ST	842.63	838.55	4.08	-	-	1	-	-	-	-	-	-	1	
0010	MH 107	45+88.95	9.0 LT	SOUTH MAIN ST	842.38	838.60	3.78	1	-	-	-	1	-	-	-	-	-	
0010	107B	46+11.02	21.5 RT	SOUTH MAIN ST	842.05	838.79	3.26	-	-	1	-	-	-	-	-	-	1	
0010	107A	45+88.95	20.7 LT	SOUTH MAIN ST	842.07	838.65	3.42	-	-	1	-	-	-	-	-	-	1	
0010	MH 54	26+18.95	21.4 LT	SOUTH MAIN ST	838.90	834.48	4.42	-	-	1	-	-	-	-	-	1	-	
							TOTAL 0010	15	1	16	7	9	5	1	2	3	20	

APRON ENDWALLS

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	RIM	INVERT	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH EACH	522.2634 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH EACH	611.9800.S PIPE GRATES EACH
0010	202A	26+18.69	45.1 RT	SOUTH MAIN STREET	835.89	834.45	1	-	-	1
0010	100A	64+15.14	35.5 LT	LYONS STREET	830.3	826.97	-	1	-	1
0010	200A	64+13.20	40.4 LT	LYONS STREET	830.22	826.97	-	-	1	1
						TOTAL 0010	1	1	1	3

STORM PIPES

CATEGORY	FROM	-	TO	LOCATION	INLET	DISCHARGE	SLOPE	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0321 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 21-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE III 34X53-INCH LF	612.0406 PIPE UNDERDRAIN WRAPPED 6-INCH LF	REMARKS
0010	MH 100	-	100A	LYONS STREET	829.83	826.97	0.72%	-	-	-	-	-	186	-	-	398 LF - 212 LF SALVAGED = 186 LF
0010	MH 101	-	MH 100	SOUTH MAIN STREET	830.01	829.83	0.47%	-	-	-	-	37	-	-	-	
0010	MH 102	-	MH 101	SOUTH MAIN STREET	830.01	830.35	0.37%	-	-	-	-	94	-	-	-	
0010	MH 102		MH 103	SOUTH MAIN STREET	830.35	831.55	0.40%					300				
0010	102A	-	MH 102	SOUTH MAIN STREET	832.01	831.95	0.48%	13	-	-	-	-	-	-	-	
0010		102A		SOUTH MAIN STREET	834.40			-	-	-	-	-	-	-	177	DRAIN TILE
0010	102B	-	MH 102	SOUTH MAIN STREET	832.29	831.85	1.44%	31	-	-	-	-	-	-	-	
0010		102B		SOUTH MAIN STREET	834.69			-	-	-	-	-	-	-	197	DRAIN TILE
0010	MH 103	-	MH 104	SOUTH MAIN STREET	831.55	832.55	0.50%	-	-	-	200	-	-	-	-	
0010	103A	-	MH 103	SOUTH MAIN STREET	832.02	831.95	0.49%	13	-	-	-	-	-	-	-	
0010		103A		SOUTH MAIN STREET	834.40			-	-	-	-	-	-	-	197	DRAIN TILE
0010	103B	-	MH 103	SOUTH MAIN STREET	832.30	831.95	1.15%	31	-	-	-	-	-	-	-	
0010		103B		SOUTH MAIN STREET	834.69			-	-	-	-	-	-	-	197	DRAIN TILE
0010	MH 104	-	MH 105	SOUTH MAIN STREET	832.55	835.25	0.69%	-	-	394	-	-	-	-	-	
0010	104A		MH 104	SOUTH MAIN STREET	832.84	832.78	0.49%	13								
0010	104B	-	MH 104	SOUTH MAIN STREET	833.32	832.78	1.79%	31	-	-	-	-	-	-	-	
0010	MH 106	-	MH 105.5	SOUTH MAIN STREET	837.03	836.25	0.45%	-	172	-	-	-	-	-	-	
0010	MH 105.5		MH 105	SOUTH MAIN STREET	836.25	835.25	0.45%		223							
0010	105A	-	MH 105	SOUTH MAIN STREET	835.59	835.50	0.50%	18	-	-	-	-	-	-	-	
0010	105B	-	MH 105	SOUTH MAIN STREET	836.53	835.50	3.37%	31	-	-	-	-	-	-	-	
0010	MH 107	-	MH 106	SOUTH MAIN STREET	838.60	836.45	0.45%	478	-	-	-	-	-	-	-	
0010	106A	-	MH 106	SOUTH MAIN STREET	837.62	837.50	0.99%	13	-	-	-	-	-	-	-	
0010	106B	-	MH 106	SOUTH MAIN STREET	838.10	837.50	1.97%	31	-	-	-	-	-	-	-	
0010	107A	-	MH 107	SOUTH MAIN STREET	838.65	838.60	0.40%	12	-	-	-	-	-	-	-	
0010	107B	-	MH 107	SOUTH MAIN STREET	838.79	838.60	0.51%	38	-	-	-	-	-	-	-	
0010	MH 200	-	200A	LYONS STREET	829.98	826.97	0.72%	-	-	-	-	-	-	419	-	
0010	MH 201	-	MH 200	SOUTH MAIN STREET	830.90	830.08	5.10%	-	-	-	-	16	-	-	-	
0010	MH 202	-	MH 201	SOUTH MAIN STREET	833.45	830.90	1.28%	-	-	-	-	200	-	-	-	
0010	MH 202		202A	SOUTH MAIN STREET	834.70	834.45	0.46%		54							
0010	MH 203	-	MH 202	SOUTH MAIN STREET	836.00	833.95	1.35%	-	-	-	152	-	-	-	-	
0010	203B	-	MH 203	SOUTH MAIN STREET	837.68	837.50	0.59%	31	-	-	-	-	-	-	-	
0010	MH 204	-	MH 203	SOUTH MAIN STREET	843.88	836.00	1.72%	-	-	-	458	-	-	-	-	
0010	204A	-	MH 204	SOUTH MAIN STREET	846.21	844.63	16.73%	-	10	-	-	-	-	-	-	
0010	204B	-	204A	SOUTH MAIN STREET	846.40	846.31	1.73%	5	-	-	-	-	-	-	-	
0010	204C	-	MH 204	SOUTH MAIN STREET	846.21	844.63	5.21%	-	30	-	-	-	-	-	-	
0010	204D	-	204C	SOUTH MAIN STREET	846.40	846.31	1.80%	5	-	-	-	-	-	-	-	
0010	MH 205	-	MH 204	SOUTH MAIN STREET	850.52	843.88	3.33%	-	-	-	203	-	-	-	-	
0010		-	MH 205	SOUTH MAIN STREET	852.30	850.52	3.55%	-	-	-	50	-	-	-	-	
0010	205A	-	MH 205	SOUTH MAIN STREET	852.52	852.22	3.17%	10	-	-	-	-	-	-	-	
0010	205C		205B	SOUTH MAIN STREET	852.56	852.50	1.00%	6								
0010	205B	-	MH 205	SOUTH MAIN STREET	852.50	852.22	1.00%	28	-	-	-	-	-	-	-	
							TOTAL 0010	833	489	394	1,063	647	186	419	768	

CATEGORY 10

CATEGORY	STATION	OFFSET	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.01 SPECIAL (01. ADJUSTING WATER VALVE BOXES) EACH	SPV.0060.02 SPECIAL (02. ADJUSTING WATER SERVICE CURB STOPS) EACH	REMARKS
0010	20+11	32 LT	SOUTH MAIN STREET	1	-	-	STM MH
			TOTAL 0010	1	0	0	

CATEGORY 20

ADJUSTING MANHOLES, INLETS, AND VALVE BOXES (TABLE 1 OF 2)

CATEGORY	STATION	OFFSET	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.01 SPECIAL (01. ADJUSTING WATER VALVE BOXES) EACH	SPV.0060.02 SPECIAL (02. ADJUSTING WATER SERVICE CURB STOPS) EACH	REMARKS
0020	19+74	6 RT	SOUTH MAIN STREET	1	-	2	SAN MH
0020	20+83	20 RT	SOUTH MAIN STREET			2	WS
0020	21+08	21 RT	SOUTH MAIN STREET	-	-	2	WS
0020	22+07	7 RT	SOUTH MAIN STREET	1	-	-	SAN MH
0020	22+51	25 RT	SOUTH MAIN STREET	-	1	-	WV
0020	22+56	23 RT	SOUTH MAIN STREET	-	1	-	WV
0020	23+18	34 RT	SOUTH MAIN STREET	-	-	1	WS
0020	23+19	34 RT	SOUTH MAIN STREET	-	-	1	WS
0020	24+18	28 RT	SOUTH MAIN STREET	-	-	1	WS
0020	24+92	1 RT	SOUTH MAIN STREET	1	-	-	SAN MH
0020	25+08	26 RT	SOUTH MAIN STREET	-	-	1	WS
0020	26+97	27 RT	SOUTH MAIN STREET	-	-	1	WS
0020	27+51	24 RT	SOUTH MAIN STREET		1		WV
0020	27+75	1 RT	SOUTH MAIN STREET	1	-	-	SAN MH
0020	28+17	27 RT	SOUTH MAIN STREET	-	-	1	WS
0020	28+66	3 RT	SOUTH MAIN STREET	-	1	-	WV
0020	28+71	8 RT	SOUTH MAIN STREET	-	1	-	WV
0020	29+33	26 RT	SOUTH MAIN STREET	-	-	1	WS
0020	29+94	28 LT	SOUTH MAIN STREET	-	-	1	WS
0020	30+30	28 RT	SOUTH MAIN STREET	-	-	1	WS
0020	31+05	0 LT	SOUTH MAIN STREET	1			SAN MH
0020	31+06	26 RT	SOUTH MAIN STREET	-	-	1	WS
0020	31+72	24 RT	SOUTH MAIN STREET	-	-	1	WS
0020	32+09	27 LT	SOUTH MAIN STREET	-	-	1	WS
0020	32+26	21 RT	SOUTH MAIN STREET	-	-	1	WS
0020	32+41	22 RT	SOUTH MAIN STREET		1		WV
0020	32+97	28 LT	SOUTH MAIN STREET	-	-	1	WS
0020	33+21	33 LT	SOUTH MAIN STREET	-	-	1	WS
0020	33+65	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	34+03	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	34+69	25 LT	SOUTH MAIN STREET	-	-	1	WS
0020	34+79	1 LT	SOUTH MAIN STREET	1	-	-	SAN MH
0020	34+93	7 RT	SOUTH MAIN STREET	-	1	-	WV
0020	35+24	26 RT	SOUTH MAIN STREET	-	-	1	WS
0020	35+41	29 LT	SOUTH MAIN STREET	-	-	1	WS
0020	35+79	27 RT	SOUTH MAIN STREET	-	-	1	WS
0020	36+09	27 LT	SOUTH MAIN STREET			1	WS
0020	36+66	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	36+91	22 RT	SOUTH MAIN STREET	-	1	-	WV
0020	37+04	25 RT	SOUTH MAIN STREET	-	-	1	WS
			SUBTOTAL 0020	5	8	28	

ADJUSTING MANHOLES, INLETS, AND VALVE BOXES (TABLE 2 OF 2)

CATEGORY	STATION	OFFSET	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.01 SPECIAL (01. ADJUSTING WATER VALVE BOXES) EACH	SPV.0060.02 SPECIAL (02. ADJUSTING WATER SERVICE CURB STOPS) EACH	REMARKS
0020	37+31	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	37+75	27 RT	SOUTH MAIN STREET	-	-	1	WS
0020	37+89	27 LT	SOUTH MAIN STREET	-	-	1	WS
0020	38+31	24 RT	SOUTH MAIN STREET			1	WS
0020	38+69	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	39+18	25 LT	SOUTH MAIN STREET	-	-	1	WS
0020	39+22	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	39+84	28 LT	SOUTH MAIN STREET	-	-	1	WS
0020	39+85	25 RT	SOUTH MAIN STREET			1	WS
0020	40+31	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	40+48	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	41+17	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	41+44	26 RT	SOUTH MAIN STREET	-	-	1	WS
0020	41+45	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	41+55	0 LT	SOUTH MAIN STREET	1			SAN MH
0020	41+74	26 LT	SOUTH MAIN STREET	-	-	1	WS
0020	41+81	23 RT	SOUTH MAIN STREET	-	1	-	WV
0020	41+86	8 RT	SOUTH MAIN STREET	-	1	-	WV
0020	42+31	28 LT	SOUTH MAIN STREET	-	-	1	WS
0020	42+33	27 RT	SOUTH MAIN STREET	-	-	1	WS
0020	42+77	27 LT	SOUTH MAIN STREET	-	-	1	WS
0020	42+99	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	43+38	25 LT	SOUTH MAIN STREET	-	-	1	WS
0020	43+54	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	43+92	27 LT	SOUTH MAIN STREET	-	-	1	WS
0020	44+21	26 RT	SOUTH MAIN STREET			1	WS
0020	44+28	28 LT	SOUTH MAIN STREET	-	-	1	WS
0020	44+68	25 LT	SOUTH MAIN STREET	-	-	1	WS
0020	44+96	27 RT	SOUTH MAIN STREET	-	-	1	WS
0020	45+05	0 RT	SOUTH MAIN STREET	1	-	-	SAN MH
0020	45+73	26 RT	SOUTH MAIN STREET	-	-	1	WS
0020	45+80	27 LT	SOUTH MAIN STREET	-	-	1	WS
0020	46+15	25 RT	SOUTH MAIN STREET	-	-	1	WS
0020	46+20	34 LT	SOUTH MAIN STREET	-	-	1	WS
0020	46+73	4 RT	SOUTH MAIN STREET	1	-	-	SAN MH
			SUBTOTAL	3	2	29	
			TOTAL 0020	8	10	57	
			PROJECT TOTAL	9	10	57	

MISC STORM SEWER

CATEGORY	FROM	TO	STATION	LOCATION	INLET	DISCHARGE	SLOPE	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH LF	SPV.0090.01 SPECIAL (01. STORM SEWER PIPE COMPOSITE 4-INCH) LF	REMARKS
0010	102B-11	-	102B-8	SOUTH MAIN STREET	833.84	833.78	0.51%	-	12	
0010	102B 8		102B 7	SOUTH MAIN STREET	833.78	833.41	0.50%	74		
0010	102B-10	-	102B-7	SOUTH MAIN STREET	833.47	833.41	0.50%	-	12	
0010	102B-7	-	102B-6	SOUTH MAIN STREET	833.41	832.83	0.50%	115	-	
0010	102B 9		102B 6	SOUTH MAIN STREET	832.85	832.83	0.92%		2	
0010	102B-6	-	102B-1	SOUTH MAIN STREET	832.83	832.64	0.50%	38	-	
0010	102B-5	-	102B-3	SOUTH MAIN STREET	833.67	833.61	0.50%	-	12	
0010	102B-3	-	102B-2	SOUTH MAIN STREET	833.61	833.29	0.50%	64	-	
0010	102B-4	-	102B-2	SOUTH MAIN STREET	833.35	833.29	0.50%	-	12	
0010	102B-2	-	102B-1	SOUTH MAIN STREET	833.29	832.64	0.50%	129	-	
0010	102B-1	-	102B	SOUTH MAIN STREET	832.64	832.63	0.49%	3	-	
0010	104B-3	-	104B-2	SOUTH MAIN STREET	834.41	834.35	0.50%	-	12	
0010	104B-2	-	104B-1	SOUTH MAIN STREET	834.35	834.01	0.50%	-	68	
0010	104B-1	-	104B	SOUTH MAIN STREET	834.01	833.99	0.51%	-	3	
0010	105.5A	-	MH 105.5	SOUTH MAIN STREET	837.20	836.84	0.73%	50	-	
							TOTAL 0010	473	133	

INLET PROTECTION

CATEGORY	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	REMARKS
0010	18+09	19 LT	SOUTH MAIN STREET	1	1	205A
0010	18+09	18 RT	SOUTH MAIN STREET	1	1	205B
0010	17+99	18 RT	SOUTH MAIN STREET	1	1	205C
0010	20+06	19 LT	SOUTH MAIN STREET	1	1	204B
0010	20+06	21 RT	SOUTH MAIN STREET	1	1	204D
0010	20+06	14 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	20+21	14 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	20+21	21 RT	SOUTH MAIN STREET	1	1	204C
0010	20+21	19 LT	SOUTH MAIN STREET	1	1	204A
0010	20+28	208 LT	MAIN ROAD	-	1	EX INLET
0010	20+30	167 LT	MAIN ROAD	-	1	EX INLET
0010	23+55	22 LT	SOUTH MAIN STREET	1	1	203A
0010	24+69	22 RT	SOUTH MAIN STREET	1	1	203B
0010	28+09	21 LT	SOUTH MAIN STREET	1	1	201A
0010	28+34	14 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	28+35	14 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	28+59	27 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	29+13	16 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	29+51	22 LT	SOUTH MAIN STREET	1	1	102A
0010	29+51	22 RT	SOUTH MAIN STREET	1	1	102B
0010	29+98	14 LT	SOUTH MAIN STREET		1	EX INLET
0010	30+03	16 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	31+37	14 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	31+54	14 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	32+17	14 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	32+51	22 LT	SOUTH MAIN STREET	1	1	103A
0010	32+51	22 RT	SOUTH MAIN STREET	1	1	103B
0010	32+76	14 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	33+03	15 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	33+32	13 RT	SOUTH MAIN STREET	-	1	EX INLET
0010	34+12	14 RT	SOUTH MAIN STREET		1	EX INLET
0010	34+50	22 LT	SOUTH MAIN STREET	1	1	104A
0010	34+51	22 RT	SOUTH MAIN STREET	1	1	104B
0010	34+54	17 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	38+55	22 LT	SOUTH MAIN STREET	1	1	105A
0010	38+45	22 RT	SOUTH MAIN STREET	1	1	105B
0010	40+68	41 RT	SOUTH MAIN STREET	1	1	105.5A
0010	41+21	22 RT	SOUTH MAIN STREET	1	1	106B
0010	41+21	22 LT	SOUTH MAIN STREET	1	1	106A
0010	46+21	22 RT	SOUTH MAIN STREET	1	1	107B
0010	45+90	18 LT	SOUTH MAIN STREET	1	1	107A
0010	47+54	38 RT	LORD STREET	-	1	EX INLET
0010	47+53	49 RT	LORD STREET	-	1	EX INLET
0010	48+53	135 LT	SOUTH MAIN STREET	-	1	EX INLET
0010	26+19	22 LT	SOUTH MAIN STREET	1	1	INLET 54
			TOTAL 0010	24	45	

SAWING (TABLE 1 OF 2)

CATEGORY	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	18+00	LT&RT	29	-	BEGIN PROJECT
0010	18+30	RT	17	-	
0010	19+15	RT	-	23	
0010	19+65	RT	-	22	
0010	20+50	LT	33	-	HAIN ROAD
0010	21+40	RT	-	42	
0010	22+90	RT	-	39	
0010	23+90	LT	32	-	
0010	24+20	RT	-	16	
0010	24+90	LT	18	-	
0010	25+30	RT	-	16	
0010	26+90	LT	25	-	
0010	27+05	RT	-	10	
0010	28+25	RT	-	11	
0010	28+50	LT	83	-	LYONS STREET AND 3 DRIVEWAY ENTRANCES
0010	28+65	RT	-	12	
0010	29+25	RT	-	12	
0010	30+15	RT	-	11	
0010	30+50	RT	-	11	
0010	31+35	LT	-	22	
0010	31+70	LT	-	11	
0010	31+70	RT	11	-	
0010	32+30	RT	-	11	
0010	32+90	LT	-	12	
0010	33+60	LT	-	9	
0010	33+70	RT	-	11	
0010	34+25	LT	-	9	
0010	34+90	RT	-	10	
0010	34+95	LT	-	22	
0010	35+65	RT	-	11	
0010	35+70	LT	9	-	
0010	36+35	LT	-	10	
0010	36+50	RT	-	11	
0010	37+30	RT	-	13	
0010	37+55	LT	22	-	
0010	37+65	RT	-	16	
0010	38+75	RT	-	20	
0010	38+90	LT	-	20	
0010	40+20	LT	-	21	
0010	40+90	LT	-	10	
		SUBTOTAL	279	474	

SAWING (TABLE 2 OF 2)

CATEGORY	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	41+30	RT	-	14	
0010	41+45	RT	-	10	
0010	42+00	LT	-	16	
0010	42+10	RT	12	-	
0010	42+50	LT	-	10	
0010	42+95	LT	-	9	
0010	43+25	RT	10	-	
0010	44+10	LT	-	12	
0010	44+50	LT	-	10	
0010	44+50	RT	10	-	
0010	45+05	LT	-	10	
0010	45+25	RT	18	-	
0010	45+85	RT	-	15	
0010	46+25	LT	19	-	LYONS STREET
0010	46+75	LT	-	24	
0010	20+25 - 47+11	LT	-	98	SIDEWALK AND WALKWAY TO HOUSES
0010	35+55 - 47+11	RT	-	65	SIDEWALK AND WALKWAY TO HOUSES
0010	47+11	LT&RT	35	-	PROJECT LIMITS
		SUBTOTAL	103	295	
		TOTAL 0010	382	769	

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RESTORATION

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.7555 CULVERT PIPE CHECKS EACH	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL	REMARKS
0010	18+00	-	47+11	SOUTH MAIN STREET (RIGHT)	2,589	1,237	325	325	1,352	1.0	1.6	47	70	29	
0010	18+00	-	20+40	SOUTH MAIN STREET (LEFT)	287	69	-	-	218	-	0.2	5	8	3	
0010	20+75	-	28+40	SOUTH MAIN STREET (LEFT)	1,395	860	160	160	535	-	0.9	25	38	16	
0010	61+50	-	64+85	LYONS STREET (SOUTHWEST LEG)	1,238	1,238	270	270		-	0.8	22	33	14	BERM ABOVE PIPES
0010	28+75	-	47+11	SOUTH MAIN STREET (LEFT)	1,373	516	-	-	857	-	0.9	25	37	15	
				TOTAL 0010	6,882	3,919	755	755	2,963	1.0	4.3	124	186	77	

EROSION CONTROL MOBILIZATION

CATEGORY	STATION	TO	STATION	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	REMARKS
0010	18+00	-	47+11	SOUTH MAIN STREET	3	3	
				TOTAL 0010	3	3	

STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5798-00-11) LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
0010	18+00	-	47+11	SOUTH MAIN STREET	37	2,911	2,911	5,907	11	1	2,911	
0010	60+64	-	65+00	LYONS STREET (SOUTHWEST LEG)	2	130	130	-	-	-	436	INCLUDES STORM SEWER PIPE AREAS
				TOTAL 0010	39	3,041	3,041	5,907	11	1	3,347	

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PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH YELLOW	646.1020 MARKING LINE EPOXY 4-INCH WHITE	646.5020 MARKING ARROW EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	REMARKS
0010	18+00	-	20+80	LT & RT	442	504	-	-	-	-	
0010		18+50		RT	-	-	1	1	-	-	
0010		20+00		LT	-	-	1	1	-	-	
0010		20+50		LT	-	-	-	-	17	68	
0010		20+80		LT & RT	-	-	-	-	-	68	
0010	20+90	-	28+80	LT & RT	1463	1,643	-	-	-	-	
0010		21+00		RT	-	-	1	1	-	-	
0010	22+12	-	22+52	LT & RT	-	-	-	-		-	
0010		23+00		LT	-	-	1	1	-	-	
0010		26+00		RT	-	-	1	1	-	-	
0010		28+00		LT	-	-	1	1	-	-	
0010		28+50		LT	-	-	-	-	12	54	
0010		28+80		LT & RT	-	-	-	-	-	68	
0010	28+90	-	46+00	LT & RT	3409	4,340	-	-	-	-	
0010	29+52	-	29+92		-	-	-	-	-	-	
0010		31+00		LT & RT	-	-	2	2	-	-	
0010		36+00		LT & RT	-	-	2	2	-	-	
0010	38+02	-	38+42	LT & RT	-	-	-	-	-	68	
0010	41+00	-	41+25	LT & RT	-	-	2	2	-	-	
0010		45+75		LT & RT	-	-	2	2	-	-	
0010	46+10	-	47+11	LT & RT	100	156	-	-	10	42	
				TOTAL 0010	12,057		14	14	39	368	

TYPE II SIGNING

CATEGORY	SIGN NO.	LOCATION		SIGN CODE	W X H	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	1-1	17+92	RT	R3-17	30X24	1	-	5.00	-	-	-	BIKE LANE
0010	1-2	17+97	LT	R3-17	30X24	1	-	5.00	-	-	-	BIKE LANE
0010	1-3	18+74	LT	R2-1	24X30	-	1	5.00	-	1	1	SPEED LIMIT (25 MPH)
0010	1-3	18+74	LT	R7-1L	18X24	-	-	3.00	-	-	-	NO PARKING
0010	1-4	18+74	RT	R2-1	24X30	1	-	5.00	-	1	1	SPEED LIMIT (25 MPH)
0010	1-5	19+99	LT	W1-2L	36X36	1	-	-	9.00	1	1	ROAD CURVES LEFT
0010	1-6	20+32	LT	R1-1	30X30	1	-	6.25	-	1	1	STOP
0010	1-7	21+00	RT	R7-1L	18X24	1	-	3.00	-	1	1	NO PARKING
0010	1-8	23+47	LT	W54-53	30X30	1	-	-	6.25	1	-	CEMETARY ENTRANCE
0010	1-9	23+50	RT	R2-1	24X30	1	-	5.00	-	2	-	SPEED LIMIT (25 MPH)
0010	1-10	24+48	LT	R2-1	24X30	1	-	5.00	-	1	-	SPEED LIMIT (25 MPH)
0010	1-11	25+02	RT	R7-1L	18X24	1	-	3.00	-	1	-	NO PARKING
0010	1-12	26+01	RT	R3-17	30X24	1	-	5.00	-	-	-	BIKE LANE
0010	1-13	27+99	LT	R3-17	30X24	1	-	5.00	-	-	-	BIKE LANE
0010	1-14	28+40	LT	R1-1	30X30	1	-	6.25	-	1	1	STOP
0010	1-15	29+00	RT	R7-1L	18X24	1	-	3.00	-	1	-	NO PARKING
0010	2-1	33+25	LT	R2-1	24X30	1	-	5.00	-	1	-	SPEED LIMIT (25 MPH)
0010	2-2	33+25	RT	R7-1L	18X24	1	-	3.00	-	-	-	NO PARKING
0010	2-3	34+51	RT	R2-1	24X30	1	-	5.00	-	2	1	SPEED LIMIT (25 MPH)
0010	2-4	35+98	LT	R3-17	30X24	1	-	5.00	-	-	-	BIKE LANE
0010	2-5	36+02	RT	R3-17	30X24	1	-	5.00	-	-	-	BIKE LANE
0010	2-6	38+01	RT	R7-1L	18X24	1	-	3.00	-	1	-	NO PARKING
0010	2-7	41+76	RT	R2-1	24X30	1	-	5.00	-	1	1	SPEED LIMIT (25 MPH)
0010	2-8	42+23	LT	REMOVE		-	-	-	-	1	1	REMOVE SIGN
0010	2-9	43+01	RT	R7-1L	18X24	1	-	3.00	-	1	-	NO PARKING
0010	2-10	44+28	LT	REMOVE		-	-	-	-	1	1	REMOVE SIGN
0010	2-11	44+74	LT	R2-1	24X30	1	-	5.00	-	1	-	SPEED LIMIT (25 MPH)
0010	2-12	44+76	RT	W3-1	36X36	-	1	-	9.00	1	1	STOP AHEAD
0010	2-12	44+76	RT	R3-6T	42X48	-	-	14.00	-	1	-	LT + RT LANE CONTROL SYMBOL
0010	2-13	45+70	LT	REMOVE		-	-	-	-	1	1	REMOVE SIGN
0010	2-14	45+96	RT	D9-2	24X24	-	1	4.00	-	1	1	HOSPITAL
0010	2-14	45+96	RT	MB6-1	21X21	-	-	3.06	-	1	-	DIRECTIONAL ARROW (BLUE)
0010	2-14	45+96	RT	R3-17	30X24	-	-	5.00	-	1	-	BIKE LANE
0010	2-14	45+96	RT	M7-1	12X9	-	-	0.75	-	1	-	ARROW PLAQUE
0010	2-15	46+10	LT	R3-17	30X24	-	1	5.00	-	-	-	BIKE LANE
0010	2-15	46+10	LT	R3-9C	24X6	-	-	1.00	-	-	-	BEGIN
0010	2-16	46+14	LT	R1-1	30X30	1	-	6.25	-	1	1	STOP
					TOTAL 0010	24	4	142.56	24.25	29	14	

3

3

TRAFFIC CONTROL

CATEGORY	LOCATION	ESTIMATED DAYS	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH	REMARKS
0010	SOUTH MAIN STREET	120.00	-	480	960	240	-	-	
0010	HAIN ROAD	120.00	-	240	480	240	-	-	
0010	LYONS STREET (SOUTH WEST LEG)	120.00	-	240	480	240	-	-	
0010	LYONS STREET (NORTH EAST LEG)	120.00	-	240	480	240	-	-	
0100	LORD STREET & SOUTH MAIN STREET	7.00	35	-	-	-	7	-	INSTALL 7 DAYS PRIOR TO CONSTRUCTION
0010	PROJECT		-	-	-	-	-	0.5	
		TOTAL 0010	35	1,200	2,400	960	7	0.5	

TRAFFIC CONTROL SIDEWALK (PHASE 1)

CATEGORY	STATION	TO	STATION	ESTIMATED DAYS	643.0410 TRAFFIC CONTROL BARRICADES TYPE II DAY	* 643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	* 643.0900 TRAFFIC CONTROL SIGNS DAY	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	REMARKS
0010	17+50	-	21+00	14	28	28	28	705	42	
0010	28+00	-	29+00	14	-	-	-	-	-	
0010	33+00	-	39+00	14	14	14	14	244	28	
0010	45+00	-	47+00	14	28	28	28	-	-	
				SUBTOTAL	70	70	70	949	70	

TRAFFIC CONTROL SIDEWALK (PHASE 2)

CATEGORY	STATION	TO	STATION	ESTIMATED DAYS	643.0410 TRAFFIC CONTROL BARRICADES TYPE II DAY	* 643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	REMARKS
0010	17+50	-	21+00	14	28	28	28	440	14	
0010	28+00	-	29+00	14	14	14	14	397	14	
0010	33+00	-	39+00	14	14	14	14	221	14	
0010	45+00	-	47+00	14	14	14	14	141	-	
		-		SUBTOTAL	70	70	70	1,199	42	
				TOTAL 0010	140	140	140	2,148	112	
				PROJECT TOTAL		2540	1100			

3

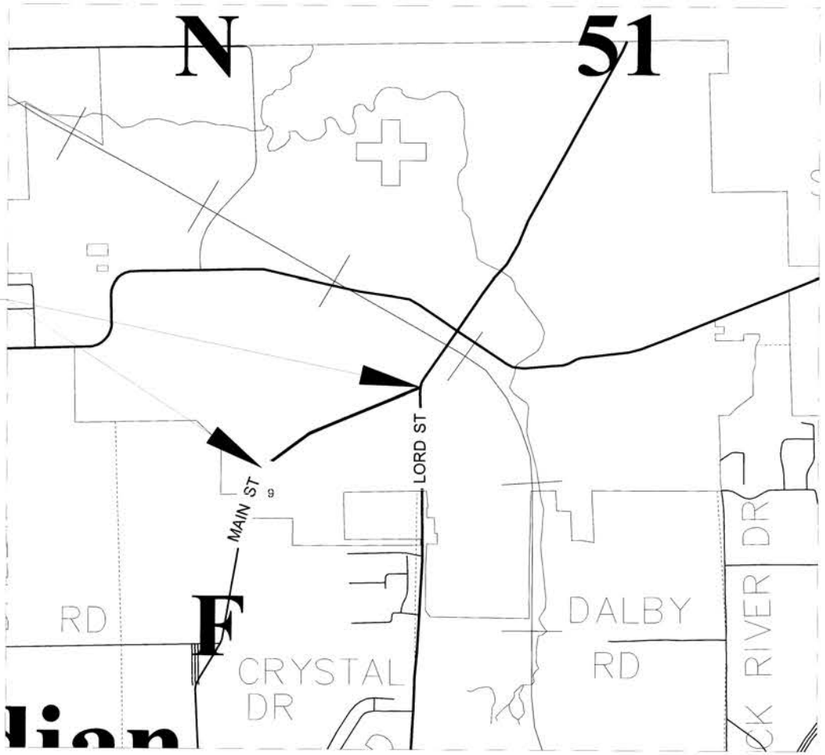
PLANTING

CATEGORY	COMMON NAME	SCIENTIFIC NAME	SIZE WHEN PLANTED	ROOT ZONE MODE	TREE TOTALS EACH	REMARKS
0010	Shantung Maple Ruby Sunset 'JFS-KW249'	trunctum x platanoides	2"	B&B	9	632.0101.01
0010	Great Wall Peking Lilac	pekinsis 'WFH2'	2"	B&B	9	632.0101.02
0010	Summer Charm Peking Lilac	pekinsis 'DTR 124	2"	B&B	8	632.0101.03
0010	Ivory Pillar Japanese tree lilac	reticulata ssp reticulata 'Willamette'	2"	B&B	8	632.0101.04
0010	Amur Maackia 'MaacNificent'	amurensis	2"	B&B	8	632.0101.05
0010	Upright Europena Hornbeam	betulus 'Fastigata'	2"	B&B	8	632.0101.06
0010	Robin Hill apple serviceberry	x grandiflora 'Robin Hill'	2"	B&B	8	632.0101.07
0010	Princess Dianaapple serviceberry	x grandiflora 'Princess Diana'	2"	B&B	12	632.0101.08
0010	Lustre Allegheny serviceberry	laevis 'Rogers'	2"	B&B	8	632.0101.09
0010	Thornless cockspur hawthorn	crus-gal 'Inermis'	2"	B&B	8	632.0101.10
0010	Adirondack crabapple	sp	2"	B&B	8	632.0101.11
0010	Prairifire crabapple	sp	2"	B&B	8	632.0101.12
0010	Jewelcole' (Red Jewel) crabapple	sp	2"	B&B	8	632.0101.13
0010	Fox Valley river birch	Nigra 'Little King'	2"	B&B	4	632.0101.14
				TOTAL 0010	114	

TPP-184

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
PROJECT NO. 5798-00-11
C EDGERTON, SOUTH MAIN STREET
CITY LIMIT (CTH F) TO LORD ST (USH 51)
LOCAL STREET
ROCK COUNTY

R-12-E | R-13-E



PROJECT LOCATION

GN

CONVENTIONAL SYMBOLS

SECTION LINE		SECTION CORNER SYMBOL	R/W MONUMENT (TO BE SET)
QUARTER LINE			NON-MONUMENTED R/W POINT
SIXTEENTH LINE		SECTION CORNER MONUMENT	FOUND IRON PIN (1-INCH UNLESS NOTED) IP
NEW REFERENCE LINE			FOUND IRON REBAR (1/2-INCH UNLESS NOTED) RB
NEW R/W LINE		GEODETIC SURVEY MONUMENT	
EXISTING R/W OR HE LINE		SIXTEENTH CORNER MONUMENT	
PROPERTY LINE	P.L.	SIGN	OFF-PREMISE SIGN
LOT, TIE & OTHER MINOR LINES			
SLOPE INTERCEPT			COMPENSABLE / NON-COMPENSABLE
CORPORATE LIMITS		ELECTRIC POLE	
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)	W (TYPE)	TELEPHONE POLE	
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)		PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	
TEMPORARY LIMITED EASEMENT AREA		ACCESS RESTRICTED BY ACQUISITION	
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)		NO ACCESS (BY STATUTORY AUTHORITY)	
		ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)	
TRANSMISSION STRUCTURES		NO ACCESS (NEW HIGHWAY)	
BUILDING	TO BE REMOVED	PARCEL NUMBER (25)	UTILITY NUMBER (40)
BRIDGE		PARALLEL OFFSETS	

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT ON CURVE	POC
AHEAD	AH	POINT OF INTERSECTION	PI
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	PROPOSED/NEW R/W	PRW
BACK	BK	RECORDED AS	(100')
BLOCK	BLK	REEL / IMAGE	R/I
BUILDING	BLD	REFERENCE LINE	R/L
CENTERLINE	C/L	REMAINING	REM
CERTIFIED SURVEY MAP	CSM	RESTICTIVE DEVELOPMENT EASEMENT	RDE
CONCRETE	CONC	RIGHT	RT
COUNTY	CO	RIGHT OF WAY	R/W
COUNTY TRUNK HIGHWAY	CTH	SECTION	SEC
DISTANCE	DIST	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED EASEMENT	TLE
GRID NORTH	GN	TRANSPORTATION PROJECT PLAT	TPP
HIGHWAY EASEMENT IDENTIFICATION	HE ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT	NORTH, SOUTH, EAST, WEST	N, S, E, W
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

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 1/4 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5798-00-11

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS) COORDINATES FOR ROCK 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.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (¾" X 24" STEEL REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

SOUTH MAIN STREET R/W HISTORY:
INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT OF WAY POINTS OF REFERENCE ARE LISTED ON DETAIL SHEETS.

ADDITIONAL R/W WAS DEDICATED PER PLATTED AREAS (CSMS AND PLATS) AS SHOWN ON THIS TPP. SOME OF THE PLATTED AREAS DEDICATED 33 FEET.

PROJECT NUMBER	5798-00-11 -4.1
SHEET	2 OF 2
AMENDMENT NO:	

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
LAYOUT NAME: TITLE

PLOT DATE : 1/8/2020 12:15 pm PLOT BY : MITCH REIMER PLOT NAME : _____ APPRAISAL PLAT DATE : _____

TPP-183

2179687
KRISTY PETERSEN
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
02/18/2021 02:10 PM
REC FEE: 25.00
FILED: TPP-183-184
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER _____
AMENDMENT NO:___

TRANSPORTATION PROJECT PLAT 5798-00-11 4.01

THAT PART OF LOT 1 DOC #1033144, OUTLOT 1 AND 2 CSM DOC # 1823384, LOT 1 AND 2 CSM DOC #1889832, LOT 1 OF CSM DOC #1348455, AND LOTS 1 AND 2 CSM DOC #1824076, ALSO LOTS 82,83,84,OF WINDFIELD THIRD ADDITION. ALL LOCATED IN SW ¼ OF THE NE ¼ OF SECTION 09, T 4 N, R 12 E, CITY OF EDGERTON, ROCK COUNTY, WISCONSIN

RELOCATION ORDER CITY OF EDGERTON, SOUTH MAIN STREET, CITY LIMIT (CTH F) TO LORD ST (USH 51)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EDGERTON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

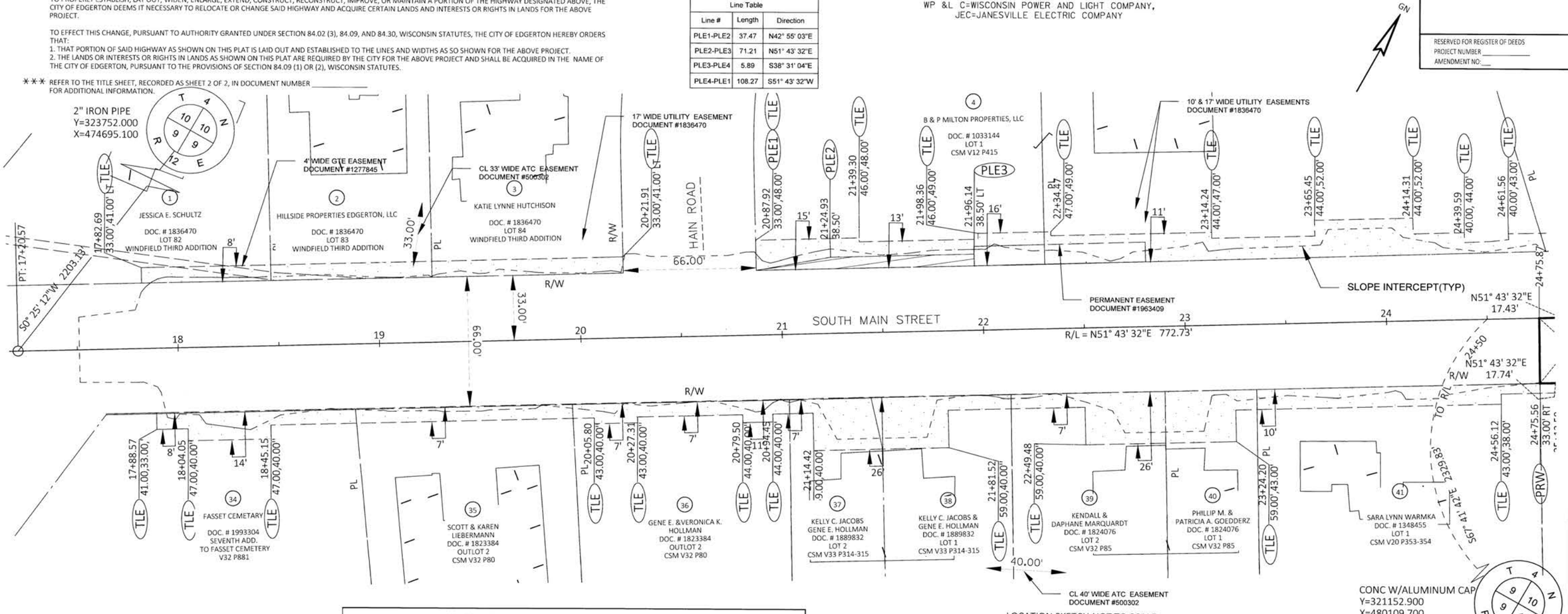
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE CITY OF EDGERTON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EDGERTON, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER _____ FOR ADDITIONAL INFORMATION.

UTILITY EASEMENT TABLE		
OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
WP&L C, JEC	"WINDFIELD THIRD ADDITION" SUBDIVISION	1,2,3,4
GTE	DOC. # 1277845	1-2
ATC	V40 P410	1,2,3,38,39

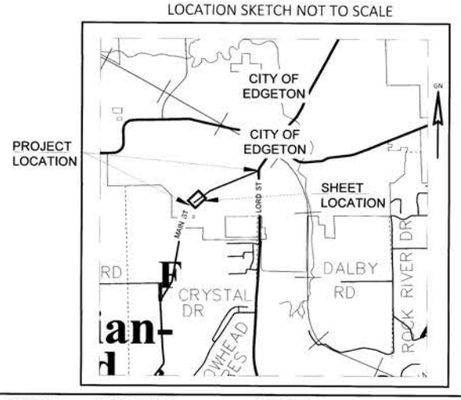
WP &L C=WISCONSIN POWER AND LIGHT COMPANY,
JEC=JANESVILLE ELECTRIC COMPANY

Line Table		
Line #	Length	Direction
PLE1-PLE2	37.47	N42° 55' 03"E
PLE2-PLE3	71.21	N51° 43' 32"E
PLE3-PLE4	5.89	S38° 31' 04"E
PLE4-PLE1	108.27	S51° 43' 32"W



SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE FT	PLE FT
1	JESSICA E. SCHULTZ	TLE	---	---	---	505	---
2	HILLSIDE PROPERTIES EDGERTON, LLC	TLE	---	---	---	637	---
3	KATIE LYNNE HUTCHISON	TLE	---	---	---	768	---
4	B & P MILTON PROPERTIES, LLC	TLE,PLE	---	---	---	3968	523
34	FASSET CEMETERY	TLE	---	---	---	1039	---
35	SCOTT & KAREN LIEBERMANN, & CHERYL TOTH	TLE	---	---	---	792	---
36	GENE E. & VERONICA K. HOLLMAN, & KELLY JACOBS	TLE	---	---	---	907	---
37	KELLY C. & GENE E. HOLLMAN	TLE	---	---	---	911	---
38	KELLY C. & GENE E. HOLLMAN	TLE	---	---	---	1153	---
39	KENDALL & DAPHNE MARQUARDT	TLE	---	---	---	1296	---
40	PHILLIP M. & PATRICIA A.GOEDDERZ	TLE	---	---	---	1019	---
41	SARA LYNN WARMKA	TLE	---	---	---	1305	---

LOCATION SKETCH NOT TO SCALE



NOTE:

1) EXISTING RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
WINDFIELD THIRD ADDITION, LOT 1 CSM V12 P 415, OUTLOT 1 AND 2 CSM V32 P80, LOT 1 AND 2 CSM V33 P314-315, AND LOTS 1 AND 2 CSM V 32 P85.

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF EDGERTON.

Cedar corporation
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers
800-472-7372
www.cedarcorp.com
604 Wilson Ave. Menomonie, WI 54751 715-235-9081
1695 Bellevue St. Green Bay, WI 54304 920-431-8081
W61N497 Washington Ave. Suite 320 Cedarburg, WI 53012 262-204-2360
1402 Parkcrest St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, MITCHELL J. REIMER, 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 VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN Mitchell J. Reimer 3123-S Cascade WI. LAND SURVEYOR

SIGNATURE: _____ DATE: 2/18/2021
MITCHELL J. REIMER, P.L.S. S-3123
CEDAR CORPORATION

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EDGERTON.

SIGNATURE: _____ DATE: _____
RAMONA FLANIGAN
CITY ADMINISTRATOR

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 2/18/2021 6:18 AM
PLOT BY : MITCH REIMER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TPP-185

ROCK COUNTY, WI
02/19/2021 08:55 AM
REC FEE: 25.00
FILED: TPP-185
PAGES: 1

TRANSPORTATION PROJECT PLAT 5798-00-11 4.02

THAT PART OF, LOTS 1-3 CSM DOC # 1034196, OUTLOT 249 AND THAT PART OF OUTLOT 250 OF ASSESSOR'S PLAT OF CITY OF EDGERTON. ALL LOCATED IN THE SW 1/4 OF THE NE 1/4 SECTION 09, T 4 N, R 12 E, CITYOF EDGERTON, ROCK COUNTY, WISCONSIN.
RELOCATION ORDER CITY OF EDGERTON, SOUTH MAIN STREET, CITY LIMIT (CTH F) TO LORD ST (USH 51)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EDGERTON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE CITY OF EDGERTON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EDGERTON, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

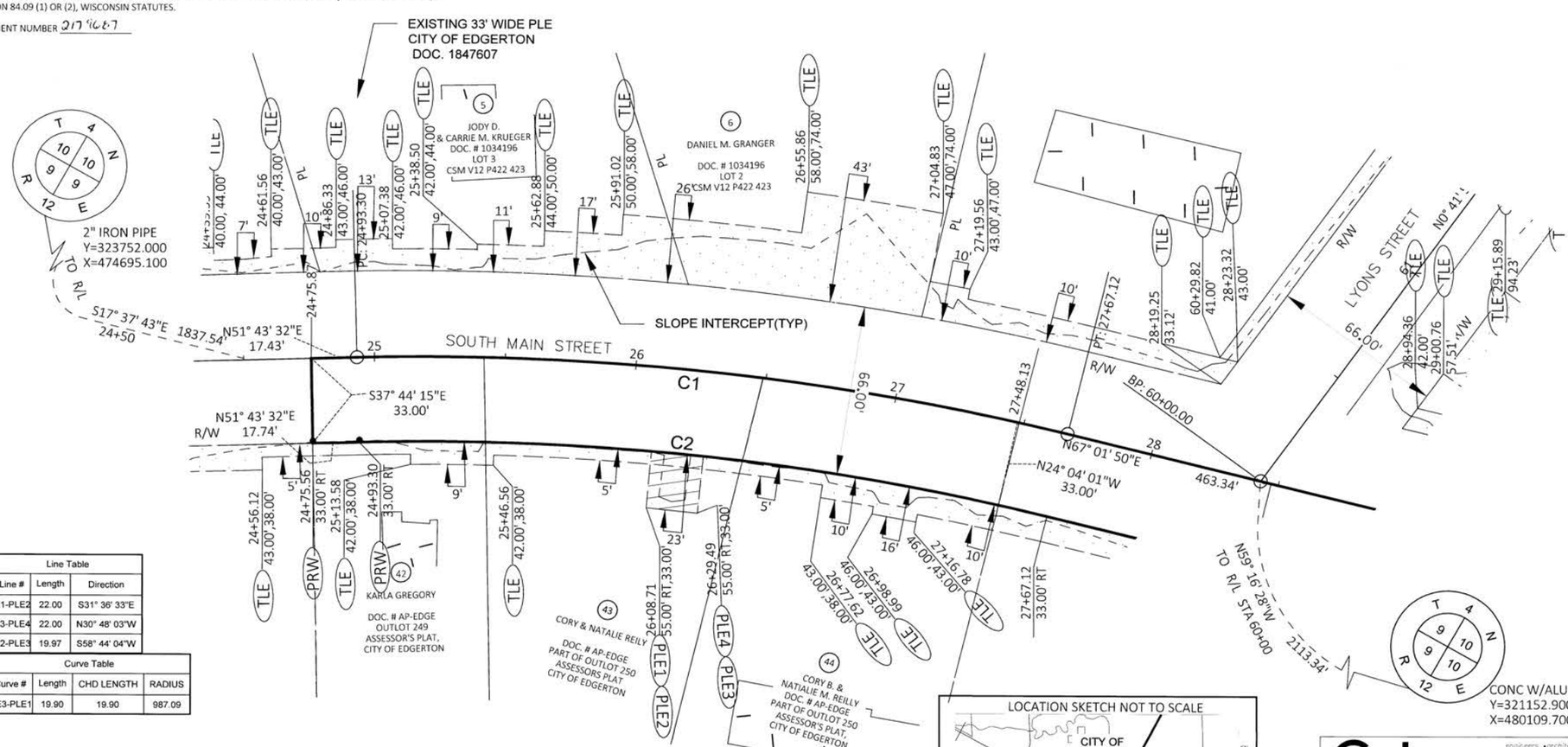
REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2179723 FOR ADDITIONAL INFORMATION.

UTILITY EASEMENT TABLE		
OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
ALLIANT ENERGY, CHARTER COM, FRONTIER COM.	NO EASEMENT OF RECORD	ALL

COM=COMMUNICATIONS

2179723
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
02/19/2021 08:55 AM
REC FEE: 25.00
FILED: TPP-185
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER _____
AMENDMENT NO:___



Line Table		
Line #	Length	Direction
PLE1-PLE2	22.00	S31° 36' 33"E
PLE3-PLE4	22.00	N30° 48' 03"W
PLE2-PLE3	19.97	S58° 44' 04"W

Curve Table			
Curve #	Length	CHD LENGTH	RADIUS
PLE3-PLE1	19.90	19.90	987.09

SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
5	JODY D. & CARRIE M. KRUEGER	TLE	---	---	---	1925	---
6	DANIEL M. GRANGER	TLE	---	---	---	3256	---
42	KARLA GREGORY	TLE	---	2176	2176	423	---
43	CORY B. & NATALIE M. REILLY	TLE, FEE,PLE	---	3388	3388	403	438
44	CORY B. & NATIALIE M. REILLY	TLE, FEE	---	3276	3276	882	---

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF EDGERTON.

NOTE:

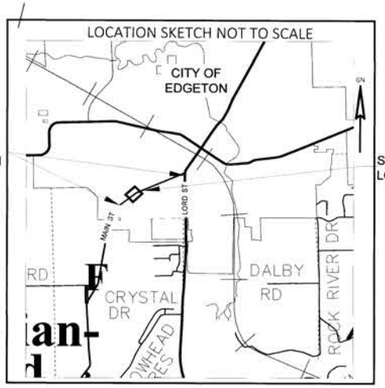
1) EXISTING RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: LOT 1-3 CSM V 12 P422-423.

Curve Table					
Curve #	Curve Length	Radius	Delta	Chord Length	Chord Bearing
C1	254.19	1025.09	014°12'27"	253.54	S58° 49' 46"W
C2	254.01	992.09	014°40'11"	253.32	S58° 34' 28"W

PI STA = 26+31.03
Y = 322149.288
X = 478096.309
DELTA = 15°18'17"
D = 5°35'22"
T = 137.73'
L = 273.82'
R = 1025.09'
PC STA = 24+93.30
PT STA = 27+67.12

PROJECT LOCATION

LOCATION SKETCH NOT TO SCALE



SHEET LOCATION

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www.cedarcorp.com
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1695 Bellevue St. Green Bay, WI 54304 920-491-9081
8619497 Washington Ave. Suite 370 Cedarburg, WI 53012 262-204-2360
1402 Pankratz St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, MITCHELL J. REIMER, 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 VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN Mitchell J. Reimer 3123-8 Cascade WI. LAND SURVEYOR

SIGNATURE: _____ DATE: 2/18/2021
MITCHELL J. REIMER, P.L.S. S-3123
CEDAR CORPORATION

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EDGERTON.

SIGNATURE: _____ DATE: 2/19/2021
RAMONA FLANIGAN
CITY ADMINISTRATOR

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 2/18/2021 6:19 AM
PLOT BY : MITCH REIMER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TPP-186

TRANSPORTATION PROJECT PLAT 5798-00-11 4.03

THAT PART OF LOT 1 CSM DOC #1692418 ALSO THAT PART OF OUTOTS 189,190, AND THAT PART OF OUTLOT 250 OF THE ASSESOR'S PLAT OF THE CITY OF EDGERTON. LOCATED IN THAT PART OF THE NE ¼ OF THE NE ¼, THE SE ¼ OF THE NE ¼,, THE SW ¼ OF THE NW ¼, AND THE NW ¼ OF THE NE ¼ OF SECTION 09, T 4 N, R 12 E, CITY OF EDGERTON, ROCK COUNTY, WISCONSIN

RELOCATION ORDER CITY OF EDGERTON, SOUTH MAIN STREET, CITY LIMIT (CTH F) TO LORD ST (USH 51)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EDGERTON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE CITY OF EDGERTON HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EDGERTON, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

***

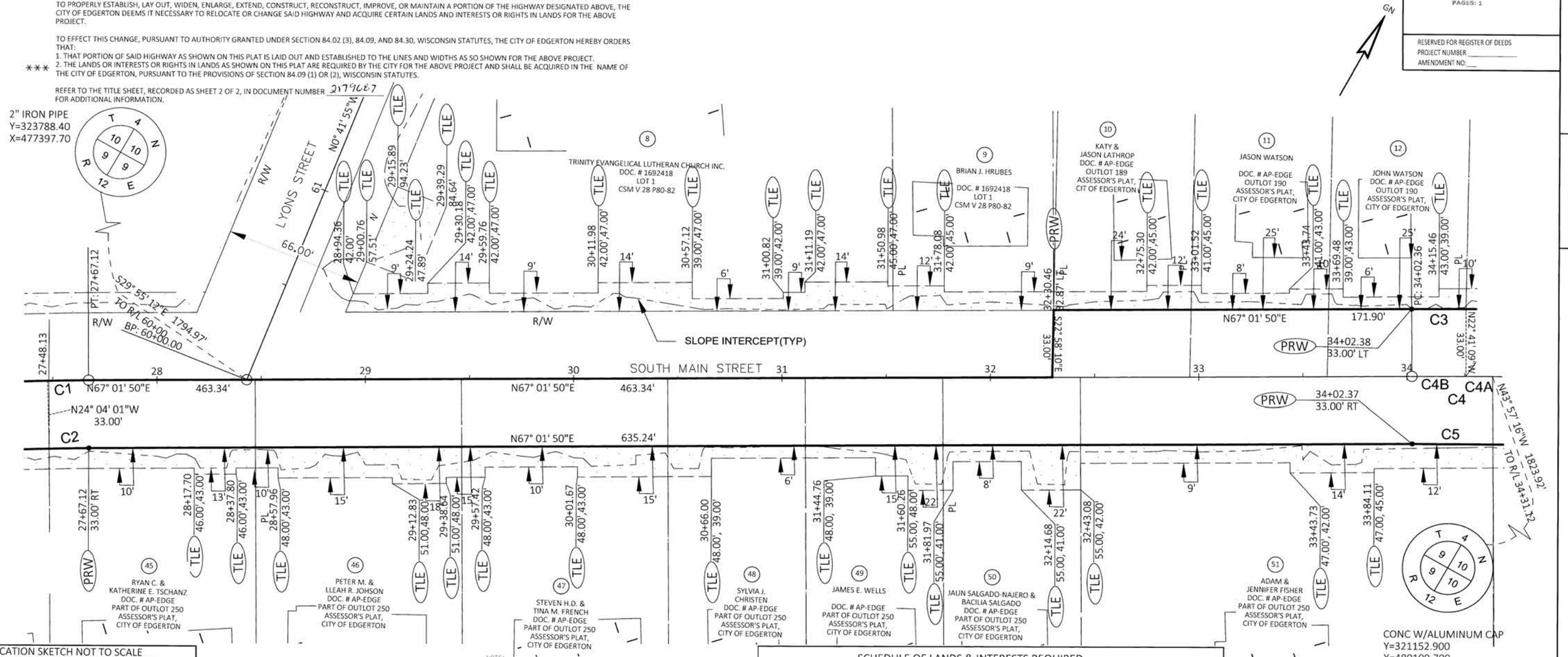
REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2179727 FOR ADDITIONAL INFORMATION.

UTILITY EASEMENT TABLE		
OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
ALLIANT ENERGY, CHARTER COM, FRONTIER COM.	NO EASEMENT OF RECORD	ALL

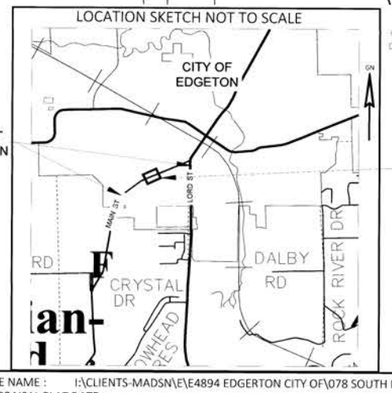
COM=COMMUNICATIONS

2179727
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
02/19/2021 09:21 AM
REC FEE: 25.00
FILED: TPP-186
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER _____
AMENDMENT NO:___



LOCATION SKETCH NOT TO SCALE



PI STA = 34+61.72
Y = 322474.098
X = 478862.646
DELTA = 1°17'46"
D = 1°05'30"
T = 59.36'
L = 118.71'
R = 5248.11'
PC STA = 34+02.36
PT STA = 35+21.07

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF EDGERTON.

NOTE:
1) EXISTING RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: LOT 1 CSM V28 P80-82.

Curve Table

Curve #	Curve Length	Radius	Delta	Chord Length	Chord Bearing
C1	19.00	992.09	001°05'50"	19.00	S66° 28' 54"W
C2	19.63	1025.09	001°05'50"	19.63	S66° 28' 54"W
C3	38.79	5215.11	000°25'34"	38.79	S67° 14' 37"W
C4	26.09	5248.11	000°17'05"	26.09	S67° 10' 24"W
C4A	26.09	5248.11	000°17'05"	26.09	S67° 10' 18"W
C4B	12.77	5248.11	000°08'22"	12.77	S67° 22' 50"W
C5	26.15	5281.11	000°17'01"	26.15	S67° 10' 20"W

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
8	TRINITY EVANGELICAL LUTHERAN CHURCH INC.	TLE	---	---	---	3817	---
9	BRIAN J. HRUBES	TLE	---	---	---	777	---
10	KATY AND JASON LATHROP	TLE, FEE	---	2179	2179	659	---
11	JOHN WATSON	TLE, FEE	---	2179	2179	585	---
12	JOHN WATSON	TLE, FEE	---	2179	2179	475	---
45	RYAN C. & KATHERINE E. TSCHANZ	TLE, FEE	---	3267	3267	1050	---
46	PETER M. & lIEAH R. JOHNSON	TLE, FEE	---	3267	3267	1508	---
47	STEVEN H. D. & TINA M. FRENCH	TLE, FEE	---	3268	3268	1264	---
48	SYLVIA J. CHRISTEN	TLE, FEE	---	2178	2178	584	---
49	JAMES E. WELLS	TLE, FEE	---	2178	2178	806	---
50	JAUN SALGADO-NAJERO & BACILIA SALGADO	TLE, FEE	---	2178	2178	993	---
51	ADAM & JENNIFER FISHER	TLE, FEE	---	6540	6540	2144	---

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W6N497 Washington Ave, Suite 320, Cedarburg, WI 53012 262-204-2360
1400 Pankratz St, Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, MITCHELL J. REIMER, 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 VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 02/15/21
MITCHELL J. REIMER, P.L.S. S-3123
CEDAR CORPORATION

WISCONSIN Mitchell J. Reimer 3123-8 Cascade WI. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EDGERTON.

SIGNATURE: _____ DATE: 2/16/21
RAMONA FLANIGAN
CITY ADMINISTRATOR

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 2/18/2021 6:19 AM
PLOT BY : MITCH REIMER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TPP-187

TRANSPORTATION PROJECT PLAT 5798-00-11 4.04

THAT PART OF OUTLOTS 191,192,192.1,194,197-201, AND OUTLOTS 235, THAT PART OF OUTLOT 250, AND 236-229 OF THE ASSESSOR'S PLAT OF THE CITY OF EDGERTON. ALL LOCATED IN THAT PART OF THE NE ¼ OF THE NE 1/4 , AND THE SE ¼ OF THE NE ¼ OF SECTION 09, T 4 N, R 12 E, CITY OF EDGERTON, ROCK COUNTY, WISCONSIN

RELOCATION ORDER CITY OF EDGERTON, SOUTH MAIN STREET, CITY LIMIT (CTH F) TO LORD ST (USH 51)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EDGERTON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE CITY OF EDGERTON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EDGERTON, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2179687 FOR ADDITIONAL INFORMATION.

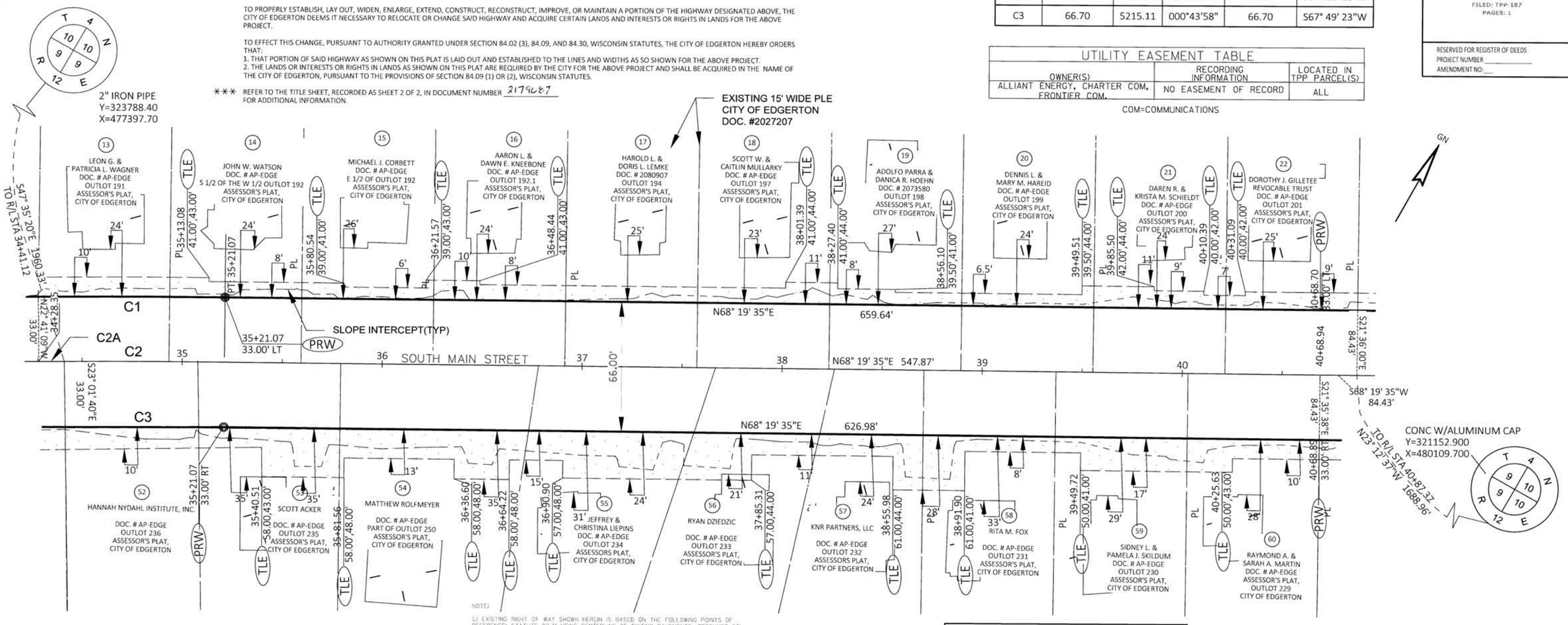
Curve Table					
Curve #	Curve Length	Radius	Delta	Chord Length	Chord Bearing
C1	65.65	5281.11	000°42'44"	65.65	S67° 40' 13"W
C2	52.25	5248.11	000°34'14"	52.25	S67° 44' 13"W
C2A	26.09	5248.11	000°17'05"	26.09	S67° 10' 18"W
C3	66.70	5215.11	000°43'58"	66.70	S67° 49' 23"W

UTILITY EASEMENT TABLE		
OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
ALLIANT ENERGY, CHARTER COM, FRONTIER COM.	NO EASEMENT OF RECORD	ALL

COM=COMMUNICATIONS

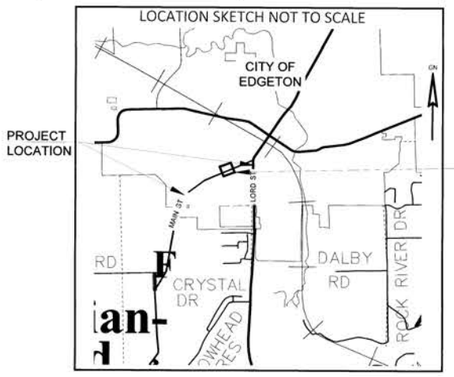
2179729
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
02/19/2021 09:34 AM
REC FEE: 25.00
FILED: TPP-187
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:



SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
13	LEON G. & PATRICIA L. WAGNER	TLE,FEE	---	2169	2169	656	---
14	JOHN W. WATSON	TLE,FEE	---	2180	2180	567	---
15	MICHAEL J. CORBETT	TLE,FEE	---	2178	2178	454	---
16	AARON L. & DAWN E. KNEEBONE	TLE,FEE	---	2178	2178	574	---
17	HAROLD L. & DORIS L. LEMKE	TLE,FEE	---	2178	2178	528	---
18	SCOTT W. & CAITLIN MULLARKY	TLE,FEE	---	2178	2178	594	---
19	ADOLFO PARRA & DANICA R. HOEHN	TLE,FEE	---	2178	2178	490	---
20	DENNIS L. & MARY M. HAREID	TLE,FEE	---	2178	2178	456	---
21	DAREN R. & KRISTA M. SCHIELDT	TLE,FEE	---	2178	2178	632	---
22	DOROTHY J. GILLETEE REVOCABLE TRUST	TLE,FEE	---	2178	2178	575	---

SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
52	HANNAH NYDAHL INSTITUTE, INC.	TLE,FEE	---	2219	2219	737	---
53	SCOTT ACKER	TLE,FEE	---	2343	2343	1300	---
54	MATTHEW ROLFMEYER	TLE,FEE	---	3190	3190	1699	---
55	JEFFREY & CHRISTINA LIEPINS	TLE,FEE	---	2825	2825	1755	---
56	RYAN DZIEDZIC	TLE,FEE	---	2019	2019	1146	---
57	KNR PARTNERS, LLC	TLE,FEE	---	1590	1590	834	---
58	RITA M. FOX	TLE,FEE	---	2178	2178	949	---
59	SIDNEY L. & PAMELA J. SKILDUM	TLE,FEE	---	2178	2178	1006	---
60	RAYMOND A. & SARAH A. MARTIN	TLE,FEE	---	2178	2178	819	---



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W61N497 Washington Ave. Suite 320 Cedarburg, WI 53012 262-204-2360
1402 Pankratz St. Madison, WI 53704 608-749-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, MITCHELL J. REIMER, 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 VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 2/18/2021
MITCHELL J. REIMER, P.L.S. S-3123
CEDAR CORPORATION

WISCONSIN Mitchell J. Reimer 3123-8 Cascade WI. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EDGERTON.

SIGNATURE: _____ DATE: 2/18/2021
RAMONA FLANIGAN
CITY ADMINISTRATOR

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 2/18/2021 6:16 AM
PLOT BY : MITCH REIMER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TPP-188

TRANSPORTATION PROJECT PLAT 5798-00-11 4.05

THAT PART OF THE NE 1/4 OF THE NE 1/4; ALSO THAT PART OF OUTLOTS 202, 202.1, 203, 205, 205.1, 206, 207, 208, 209, 211, 212 AND OUTLOTS 222-228 OF THE ASSESSOR'S PLAT OF THE CITY OF EDGERTON; AND LOT 1 OF CSM DOC # 1281405,CITY OF EDGERTON. ALL LOCATED IN SECTION 09, T 4 N, R 12 E, CITY OF EDGERTON, ROCK COUNTY, WISCONSIN

RELOCATION ORDER CITY OF EDGERTON, SOUTH MAIN STREET, CITY LIMIT (CTH F) TO LORD ST (USH 51)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EDGERTON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE CITY OF EDGERTON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EDGERTON, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2179687 FOR ADDITIONAL INFORMATION.

NOTE:

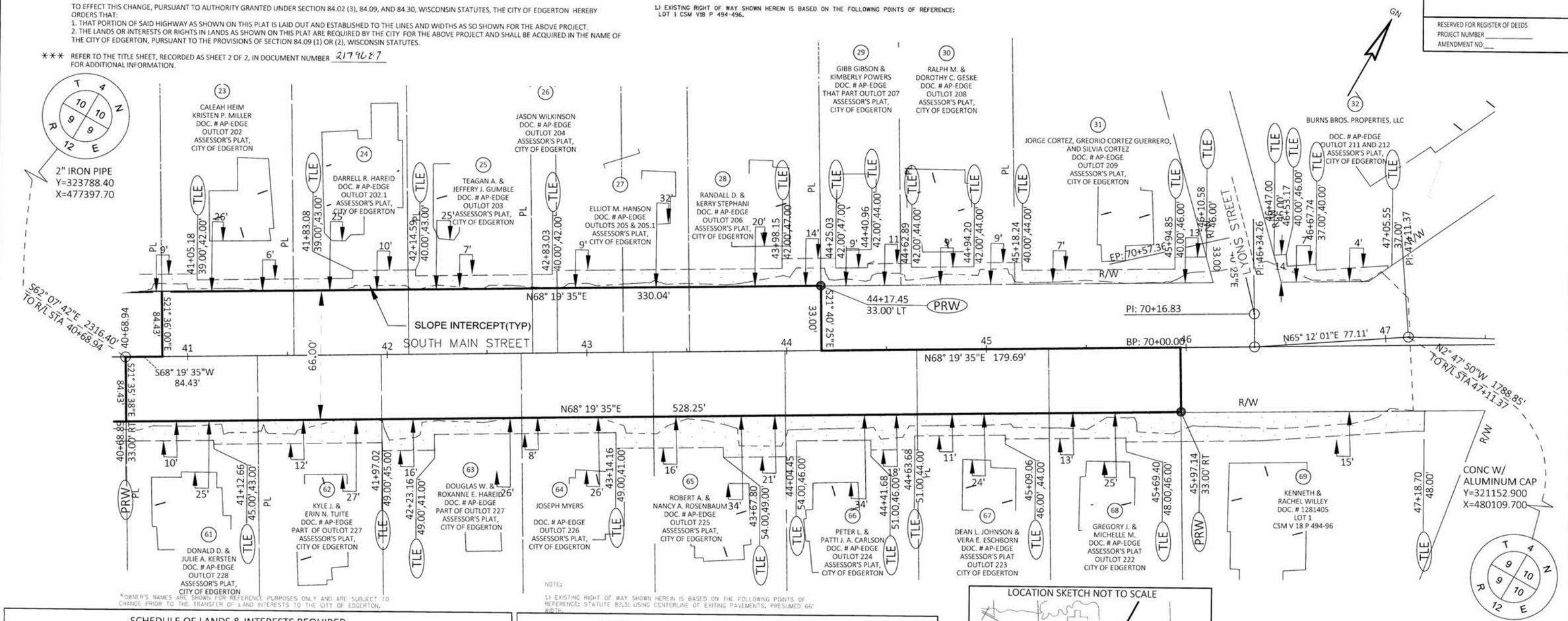
1.) EXISTING RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: LOT 1 CSM V18 P 494-496.

UTILITY EASEMENT TABLE		
OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
ALLIANT ENERGY, CHARTER COM, FRONTIER COM.	NO EASEMENT OF RECORD	ALL

COM=COMMUNICATIONS

2179736
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
02/19/2021 09:52 AM
REC FEE: 25.00
FILED: TPP-188
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER:
AMENDMENT NO:



*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF EDGERTON.

NOTE:

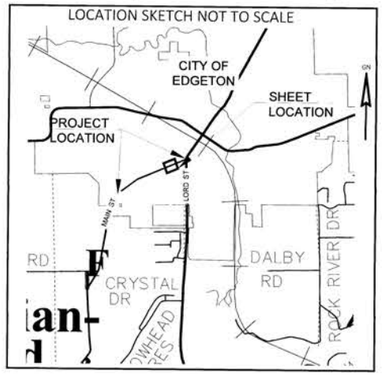
1.) EXISTING RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: STATUTE 82.31 USING CENTERLINE OF EXITING PAVEMENTS, PRESUMED 66' WIDTH.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
23	CALEAH HEIM	TLE,FEE	---	2175	2175	449	---
24	DARRELL R. REID	TLE,FEE	---	1898	1898	456	---
25	TEAGAN A. & JEFFERY J. GUMBLE	TLE,FEE	---	2048	2048	446	---
26	JASON WILKINSON	TLE,FEE	---	412	412	92	---
27	ELLIOT M. HANSON	TLE,FEE	---	2181	2181	595	---
28	RANDALL D. & kERRY STEPHANI	TLE,FEE	---	2178	2178	690	---
29	GIBB GIBSON & KIMBERLY POWERS	TLE	---	---	---	434	---
30	RALPH M. & DOROTHY C. GESKE	TLE	---	---	---	568	---
31	JORGE CORTEZ, GREORIO CORTEZ GUERRERO, AND SILVIA CORTEZ	TLE	---	---	---	813	---
32	BURNS BROS. PROPERTIES, LLC	TLE	---	---	---	406	---

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
61	DONALD D. & JULIE A. KERSTEN	TLE,FEE	---	2178	2178	704	---
62	KYLE J. & ERIN N. TUITE	TLE,FEE	---	2046	2046	744	---
63	DOUGLAS W. & ROXANNE E. HAREID	TLE,FEE	---	2313	2313	770	---
64	JOSEPH MYERS	TLE,FEE	---	2181	2181	680	---
65	ROBERT A. & NANCY A. ROSENBAUM	TLE,FEE	---	2178	2178	1212	---
66	PETER L. & PATTI J. A. CARLSON	TLE,FEE	---	2178	2178	1008	---
67	DEAN L. JOHNSON & VERA E. ESCHBORN	TLE,FEE	---	2178	2178	770	---
68	GREGORY J. & MICHELLE M. COUNTER	TLE,FEE	---	2178	2178	913	---
69	KENNETH & RACHEL WILLEY	TLE	---	---	---	1597	---



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1695 Bellevue St. Green Bay, WI 54304 920-491-9081
W6N497 Washington Ave. Suite 320 Cedarburg, WI 53012 262-204-2360
1402 Pankratz St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, MITCHELL J. REIMER, 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 VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN Mitchell J. Reimer 3123-S Cascade WI. LAND SURVEYOR

SIGNATURE: _____ DATE: 2/18/21
MITCHELL J. REIMER, P.L.S. S-3123
CEDAR CORPORATION

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EDGERTON.

SIGNATURE: _____ DATE: 7/19/21
RAMONA FLANIGAN
CITY ADMINISTRATOR

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 2/18/2021 6:17 AM
PLOT BY : MITCH REIMER
PLOT NAME :
PLOT SCALE : Custom

TPP-189

TRANSPORTATION PROJECT PLAT 5798-00-11 4.06

THAT PART OF THE NE 1/4 OF THE NE 1/4; ALSO THAT PART OF OUTLOT 186 OF THE ASSESSOR'S PLAT OF THE CITY OF EDGERTON, AND LOT 1 CSM DOC # 1034196. ALL LOCATED IN SECTION 09, T 4 N, R 12 E, CITY OF EDGERTON, ROCK COUNTY, WISCONSIN

RELOCATION ORDER CITY OF EDGERTON, SOUTH MAIN STREET, CITY LIMIT (CTH F) TO LORD ST (USH51)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF EDGERTON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE CITY OF EDGERTON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF EDGERTON, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

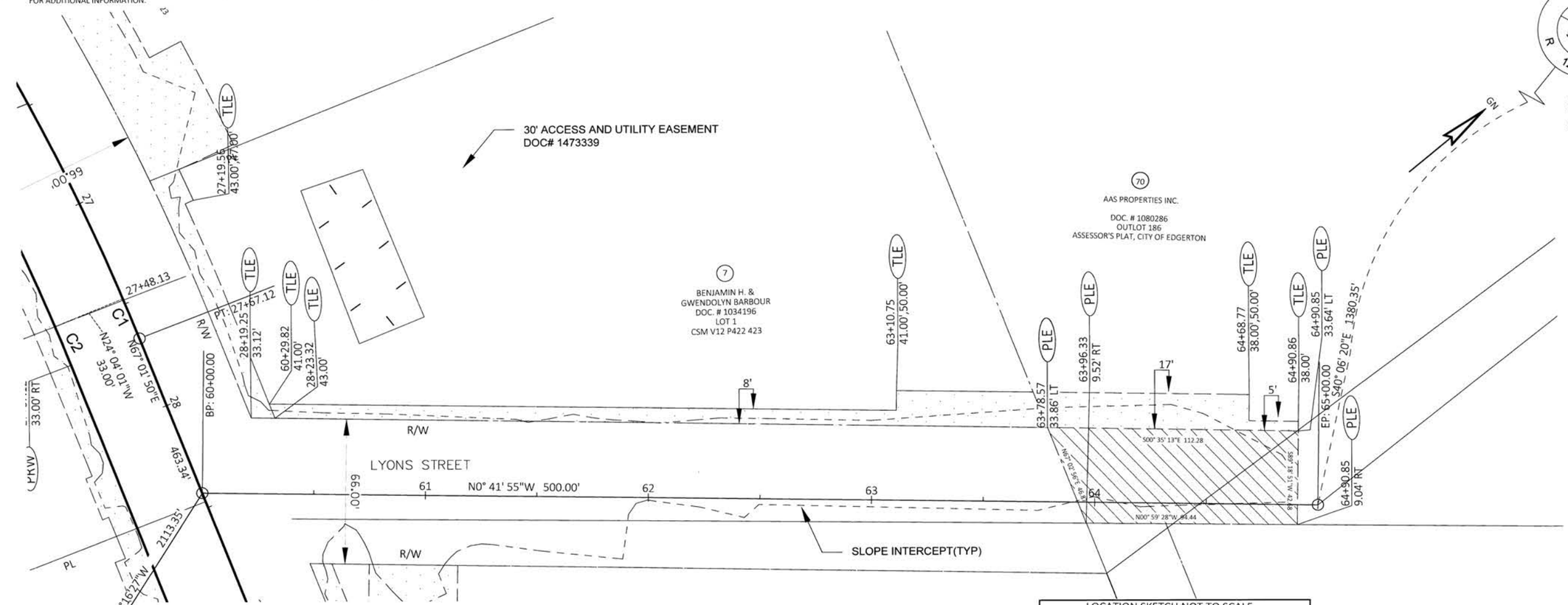
*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2179687 FOR ADDITIONAL INFORMATION.

UTILITY EASEMENT TABLE		
OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
ALLIANT ENERGY, CHARTER COM, FRONTIER COM.	NO EASEMENT OF RECORD	ALL

COM=COMMUNICATIONS

2179737
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
02/19/2021 10:07 AM
REC FEE: 25.00
FILED: FILED TPP-189
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER _____
AMENDMENT NO:___



SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL ID	OWNER(S)	INTERSEST REQUIRED	R/W NEW SF	R/W EXISIING SF	R/W TOTAL SF	TLE SF	PLE SF
70	AAS PROPERTIES INC.	TLE,PLE	---	---	---	1606	4450
7	DANIEL & BETH FOX	TLE	---	---	---	4168	---

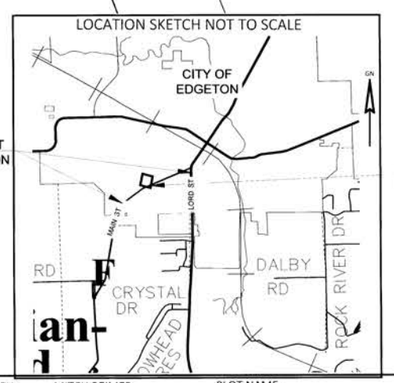
*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF EDGERTON.

NOTE:

1) EXISTING RIGHT OF WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: LOT 1 CSM V12 P422-423.

LOCATION SKETCH NOT TO SCALE

PROJECT LOCATION



SHEET LOCATION

Cedar corporation
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers
800-472-7372
www.cedarcorp.com
604 Wilson Ave. Menomonie, WI 54751 715-235-9081
3695 Bellevue St. Green Bay, WI 54304 920-491-9081
N611W497 Washington Ave. Suite 320 Cedarburg, WI 53012 262-204-3360
1402 Pankratz St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, MITCHELL J. REIMER, 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 VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 2/18/2021

MITCHELL J. REIMER, P.L.S. S-3123
CEDAR CORPORATION

WISCONSIN Mitchell J. Reimer 3123-8 Cascade WI. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF EDGERTON.

SIGNATURE: _____ DATE: 2/19/2021

RAMONA FLANIGAN
CITY ADMINISTRATOR

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\040102 - RP.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 2/18/2021 6:24 AM
PLOT BY : MITCH REIMER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

LEGEND

.XXXXX.SAWCUT

- - - -SLOPE INTERCEPT

JESSICA E OSBORNE | HILLSIDE PROPERTIES | KATIE LYNNE HUTCHISON | B & P MILTON PROPERTIES | B & P MILTON PROPERTIES

HAIN ROAD

18+00.00, -19.50' LT
END CURB & GUTTER

SLOPE INTERCEPT

ATC

R/W

SIDEWALK

20+38.31, -40.88' LT
END CURB & GUTTER

PI: 20+15.98

20+55.41, -40.69' LT
MATCH EXISTING
SAWCUT REQUIRED

20+71.27, -40.51' LT
END CURB & GUTTER

20+91.63, -27.50' LT
BEGIN SIDEWALK TAPER

CITY OF EDGERTON

21+25.37, -32.50' LT
END SIDEWALK TAPER

22+25.35, -32.74' LT
BEGIN SIDEWALK TAPER

23+55.05, -27.50' LT
END SIDEWALK TAPER

18+00 | N52° 45' 38"E 315.61' | 19+00 | 20+00 | 21+00 | N51° 43' 32"E 477.32' | 22+00 | 23+00

SOUTH MAIN STREET

SB7

BP: 50+00.00

ROBINSON DR

DRIVEWAY XXXXXXXX

DRIVEWAY XXXXXXXX

SIDEWALK

DRIVEWAY CONC

DRIVEWAY CONC

19+40.00, 17.00' RT
BEGIN TAPER

20+15.98, 20.00' RT
END TAPER

18+00.00, 19.50' RT
END CURB & GUTTER

BEGIN PROJECT
5798-00-11
STA 18+00.00
END PROJECT
5798-07-74
Y=321,637.609
X=477,441.517

RESTORE LANDSCAPING
(INCIDENTAL TO RESTORATION)

SLOPE INTERCEPT

XXXXXXXXXXXXXXXX

ALLIANT ENERGY

FRONTIER

CHARTER

ATC

ALLIANT ENERGY

XXXXXXXXXXXXXXX

FASSETT CEMETERY | SCOTT & KAREN LIEBMANN & CHERYL TOTH | GENE E & VERONICA K HOLLMAN & KELLY JACOBS | KELLY C JACOBS & GENE E HOLLMAN | KELLY C JACOBS & GENE E HOLLMAN | KENDALL & DAPHNE MARQUARDT | PHILLIP M & PATRICIA A GOEDDERZ

-4.17%

EXISTING ℄ PROFILE

PROPOSED ℄ PROFILE

VPC STA 18+10.24
VPC EL 856.82

VPI STA 19+10.24
VPI EL 852.65

VPT STA 20+10.24
VPT EL 850.73

VCL = 200.00

K = 89.03

-1.90%

EXISTING ℄ ELEVATION

PROPOSED ℄ ELEVATION

858.9	859.33	856.9	857.25	854.9	855.25	853.3	853.53	852.1	852.09	850.9	850.93	850.0	849.98	849.2	849.03	848.3	848.08	847.3	847.13	846.3	846.18	845.3	845.23	844.4	844.28

855 | 850 | 845 | 844

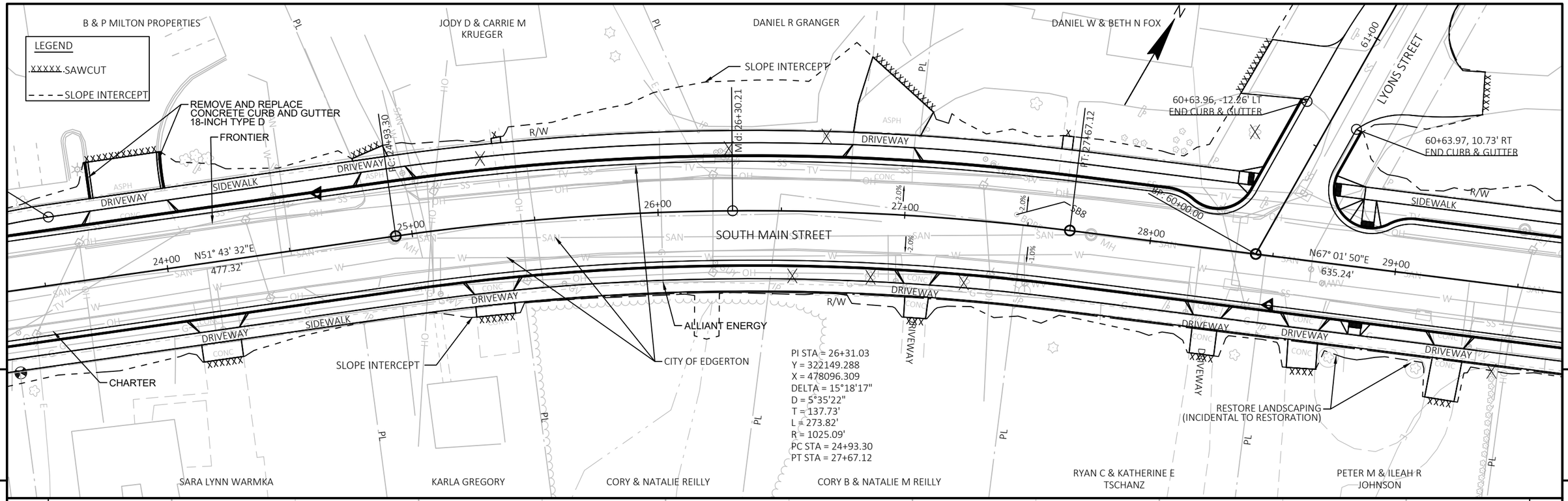
17+50 | 18+00 | 19+00 | 20+00 | 21+00 | 22+00 | 23+00 | 23+50

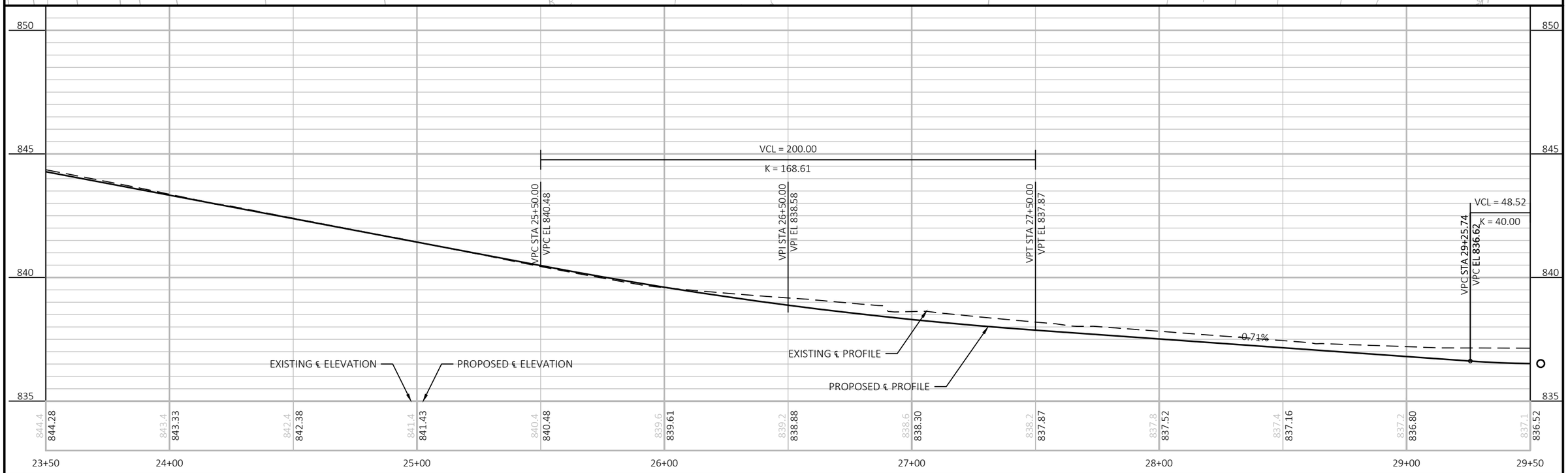
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN AND PROFILE: SOUTH MAIN STREET	SHEET 61	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050101-pp

PLOT DATE : 9/24/2021 12:27 PM | PLOT BY : JORDAN DISTERHAFT | PLOT NAME : | PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN AND PROFILE: SOUTH MAIN STREET	SHEET 62	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050102-pp
PLOT DATE : 9/24/2021 12:27 PM
PLOT BY : JORDAN DISTERHAFT
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

LEGEND

XXXXX SAWCUT

SLOPE INTERCEPT

TRINITY EVANGELICAL LUTHERAN CHURCH | BRIAN J HRUBES | KATY R LATHROP | JOHN W WATSON | JOHN WATSON | LEON & PATRICIA L WAGNER | JOHN W WATSON

FRONTIER | CITY OF EDGERTON | SLOPE INTERCEPT | RESTORE LANDSCAPING (INCIDENTAL TO RESTORATION)

RT
TER

SIDEWALK | DRIVEWAY | DRIVEWAY | DRIVEWAY | DRIVEWAY | DRIVEWAY | DRIVEWAY | DRIVEWAY | DRIVEWAY

R/W

SB9

30+00 | 31+00 | 32+00 | N67° 01' 50"E 635.24' | 33+00 | 34+00 | 35+00

SOUTH MAIN STREET

2.0% -1.0% | 2.5% 4.0% -1.0% | 2.5% 4.0% -1.0%

PC: 34+02.36 | Md: 34+61.72 | PT: 35+21.07

SB10

DRIVEWAY | DRIVEWAY | DRIVEWAY | DRIVEWAY | SIDEWALK | DRIVEWAY | DRIVEWAY | DRIVEWAY

R/W

ALLIANT ENERGY

SLOPE INTERCEPT

CHARTER

PI STA = 34+61.72
Y = 322474.098
X = 478862.646
DELTA = 1°17'46"
D = 1°05'30"
T = 59.36'
L = 118.71'
R = 5248.11'
PC STA = 34+02.36
PT STA = 35+21.07

STEVEN H D & TINA M FRENCH | SYLVIA J CHRISTEN | JAMES A & BARBARA R WELLS | JUAN SALGADO-NAJERA & BACILIA SALGADO | ADAM & JENNIFER FISHER | HANNAH NYDAHL | CHRISTOPHER SCOTT ACKER

5 | 5

845 / 840 / 835 / 830

VCL = 48.52
K = 40.00

VPI STA 29+50.00
VPI EL 836.45

VPT STA 29+74.26
VPT EL 836.57

STA 31+00.00
EL 837.20

STA 32+50.00
EL 836.45

VPC STA 34+50.00
VPC EL 837.47

VCL = 200.00
K = 783.48

VPI STA 35+50.00
VPI EL 837.98

0.50% | 0.50% | 0.51%

EXISTING ℄ PROFILE

PROPOSED ℄ PROFILE

EXISTING ℄ ELEVATION | PROPOSED ℄ ELEVATION

837.1	836.52	837.1	836.70	837.2	836.95	837.3	837.20	837.2	836.95	837.2	836.70	837.2	836.45	837.2	836.71	837.2	836.96
837.2	836.21	837.2	837.47	837.6	837.74	837.9	838.04										

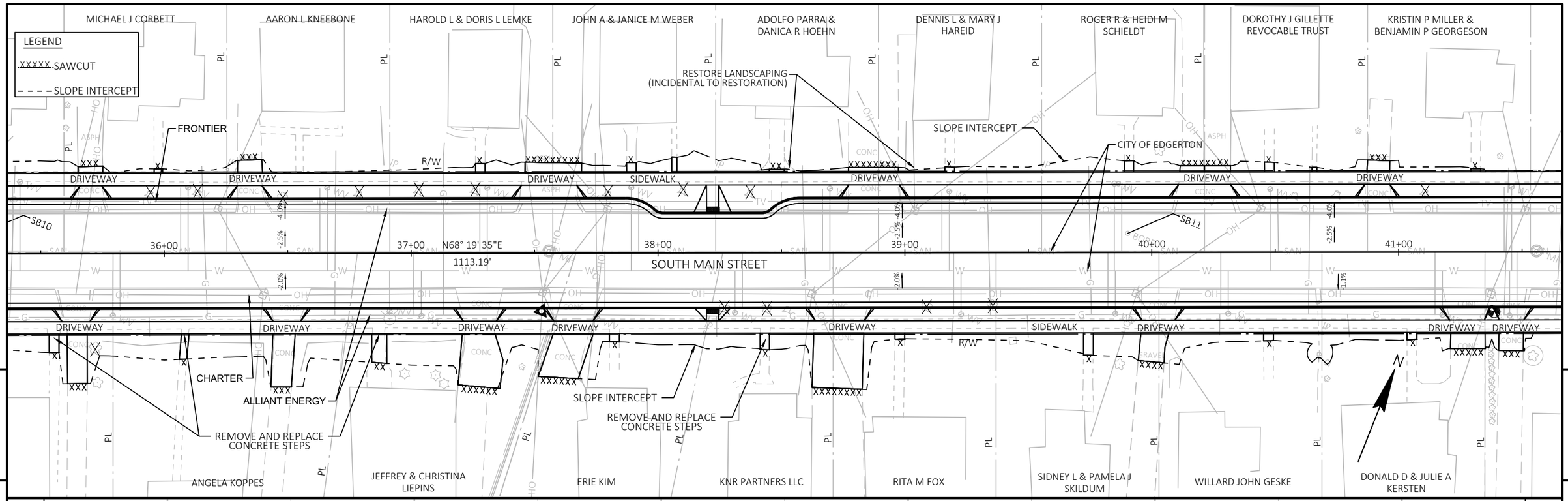
29+50 | 30+00 | 31+00 | 32+00 | 33+00 | 34+00 | 35+00 | 35+50

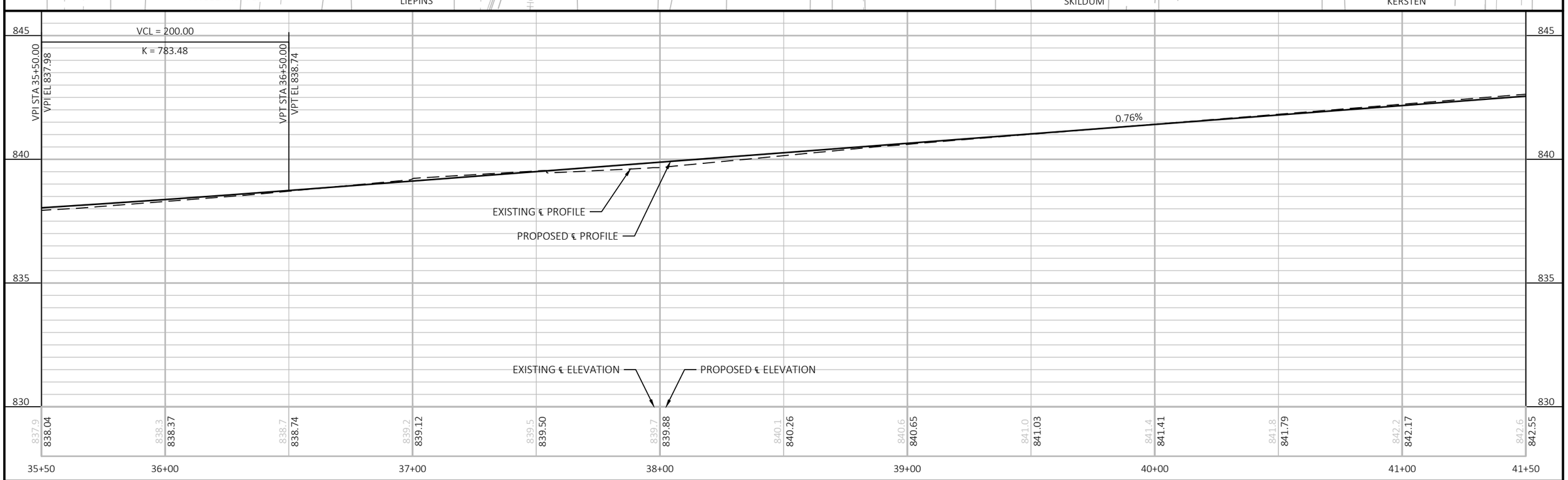
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN AND PROFILE: SOUTH MAIN STREET	SHEET 63 E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050103-pp

PLOT DATE : 9/24/2021 12:27 PM | PLOT BY : JORDAN DISTERHAFT | PLOT NAME : | PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN AND PROFILE: SOUTH MAIN STREET	SHEET 64	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050104-pp
PLOT DATE : 9/24/2021 12:27 PM
PLOT BY : JORDAN DISTERHAFT
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

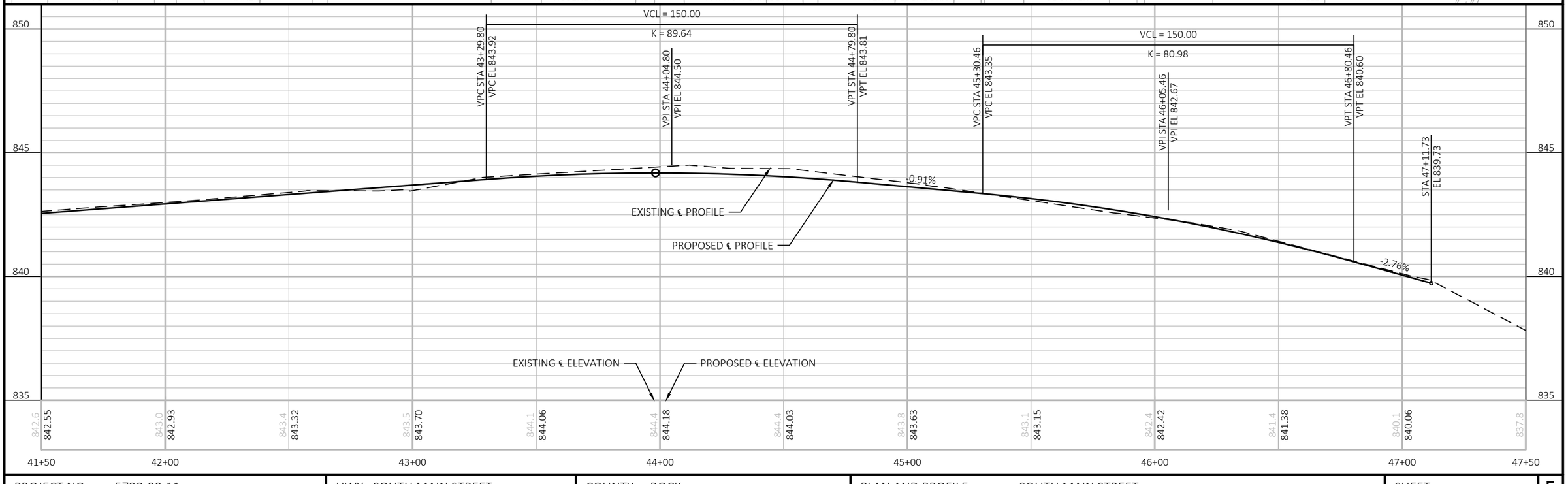
DARRELL R HAREID | TEAGAN A & JEFFERY J GUMBLE | JOSHUA A & CRYSTAL K L FISCHER-RUSCH | ELLIOT M HANSON | RANDALL D & KERRY STEPHANI | GINA M SISSONS | RALPH M & DORTHY C GESKE | JORGE CORTEZ & GREGORIO CORTEZ GUERRERO-ETAL

LEGEND
XXXXX SAWCUT
- - - - SLOPE INTERCEPT

FRONTIER
RESTORE LANDSCAPING (INCIDENTAL TO RESTORATION)
SLOPE INTERCEPT
R/W
DRIVEWAY
SIDEWALK
SB12
42+00
43+00
44+00
45+00
46+00
47+00
N68° 19' 35"E
1113.19'
SOUTH MAIN STREET
LYONS STREET
46+19.20, -39.32' LT
END CURB & GUTTER
EP: 70+57.36
CITY OF EDGERTON
46+29.01, -41.26' LT
MATCH EXISTING
SAWCUT REQUIRED
46+40.72, -42.82' LT
END CURB & GUTTER
PI: 47+11.38
PI: 46+34.72
PI: 70+16.83
BP: 70+00.00
SB73
N65° 12' 01"E
77.11'
-2.5%
-1.1%
-2.0%
-2.0%
END PROJECT
5798-00-11
STA 47+11.37
CHARTER
ALLIANT ENERGY
SLOPE INTERCEPT
RESTORE LANDSCAPING (INCIDENTAL TO RESTORATION)
46+27.26, 20.00' RT
BEGIN TAPER
REMOVE AND REPLACE CONCRETE STEPS

KYLE J & ERIN N TUITE | DOUGLAS W & ROXANNE E HAREID | JOSEPH MYERS | ROBERT A & NANCY A ROSENBAUM | PETER L JOHNSON & PATTI J A CARLSON | DEAN L JOHNSON & VERA E ESCHBORN | GREGORY J & MICHELLE M COUNTER | KENNETH & RACHEL WILLEY

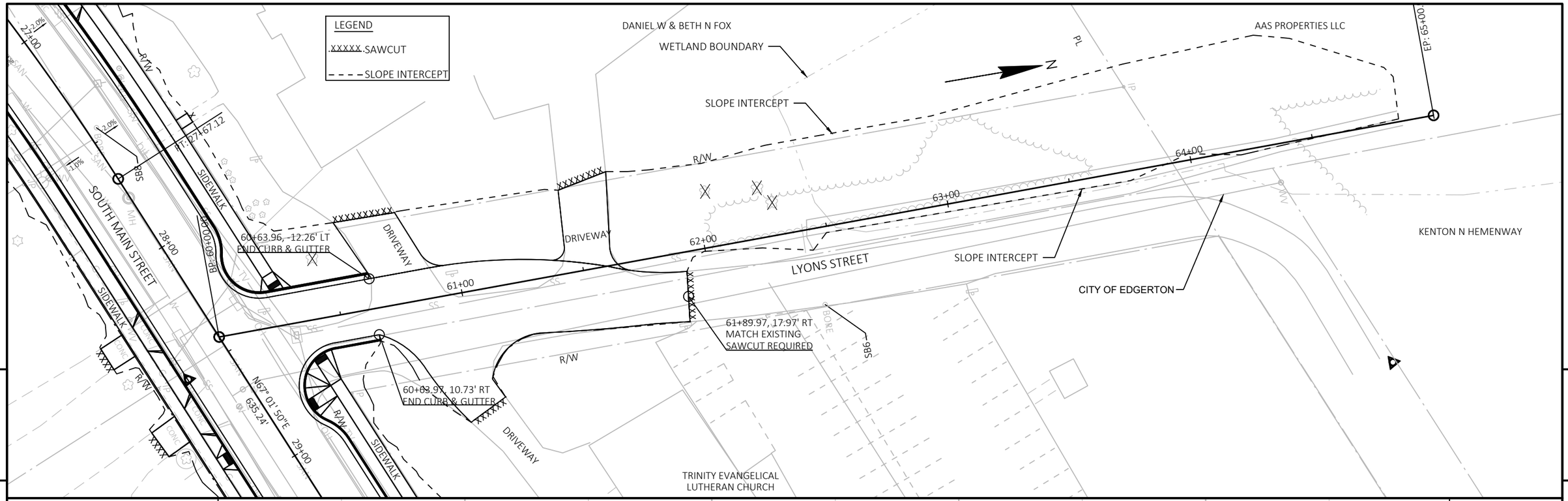
5 | 5



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN AND PROFILE: SOUTH MAIN STREET	SHEET 65	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050105-pp
PLOT DATE : 9/24/2021 12:27 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	PLAN AND PROFILE: LYONS STREET	SHEET 66 E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050106-pp

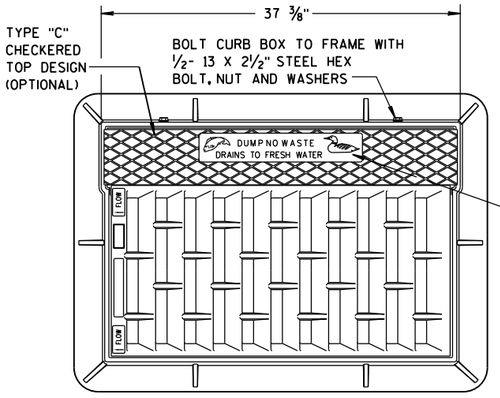
PLOT DATE : 9/24/2021 12:27 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

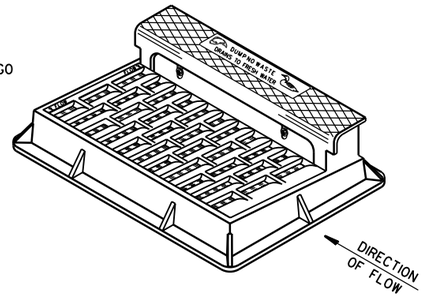
Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-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
08D15-05A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-05B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
13C19-03	HMA LONGITUDINAL JOINTS
14A02-01	TREE PLANTING DETAIL
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-08C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-15E	PAVEMENT MARKING FOR BIKE LANES
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C29-07A	BICYCLE LANE MARKING
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15D30-06A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-06B	TRAFFIC CONTROL, TEMPORARY ADA COMPLIANT PEDESTRIAN ACCOMMODATION
15D30-06C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

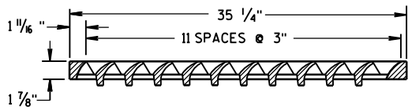
6

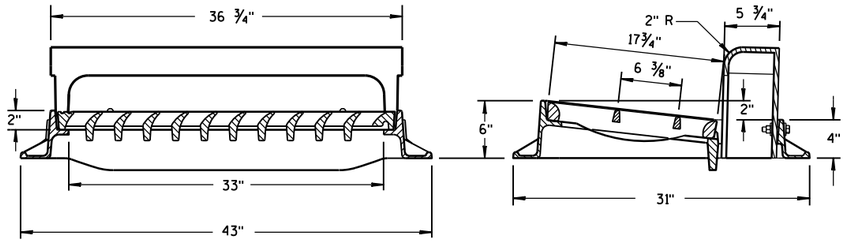


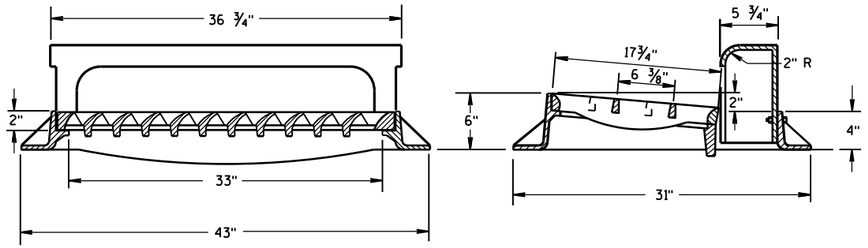
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

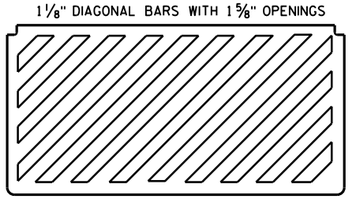






TYPE "H"

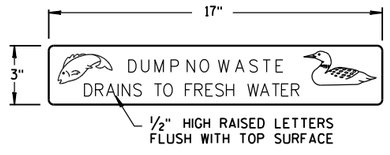
NOTE: EITHER CASTING IS ACCEPTABLE



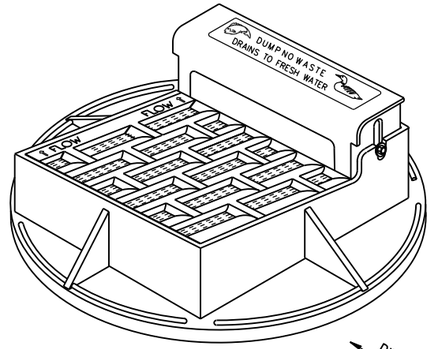
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

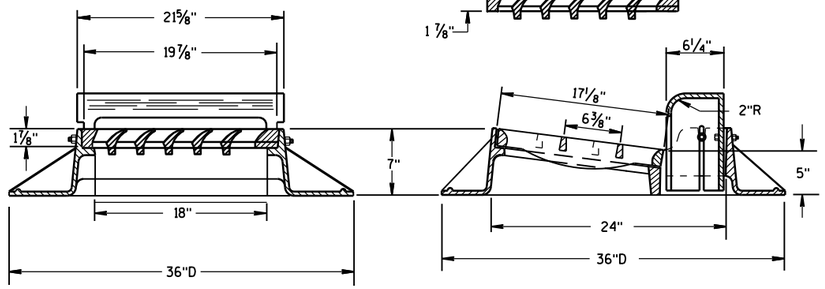


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



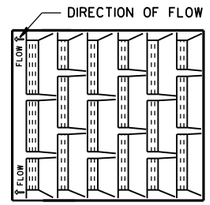
TYPE "A"

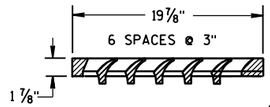
GENERAL NOTES

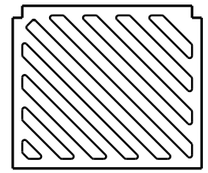
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



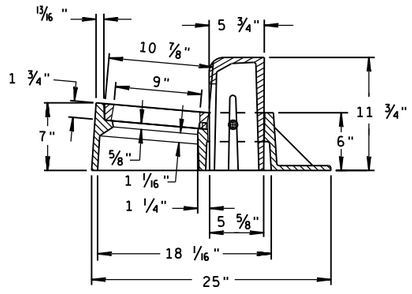


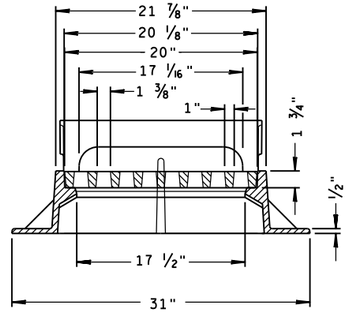


SPECIAL GRATE FOR TYPE "A" COVER

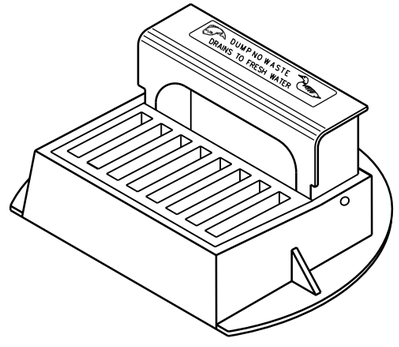
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"

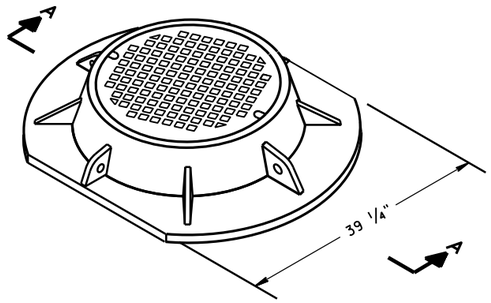


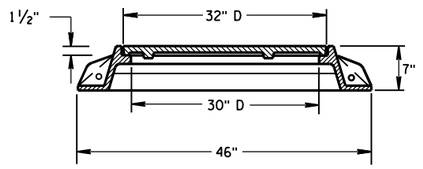
INLET COVERS TYPE A, H, A-S, H-S & Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

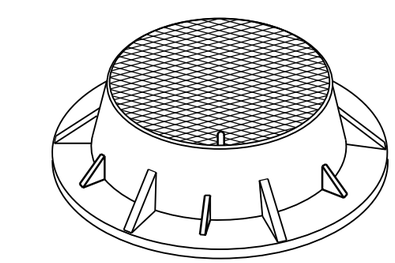
APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

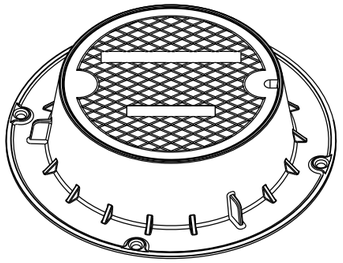
S.D.D. 8 A 5-19a

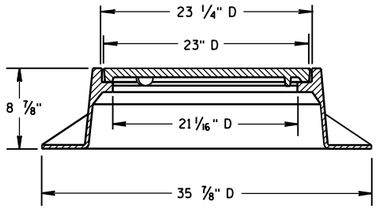


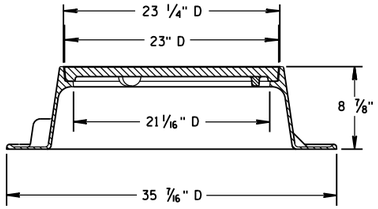


SECTION A-A
TYPE "K"









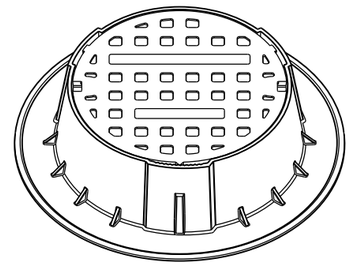
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

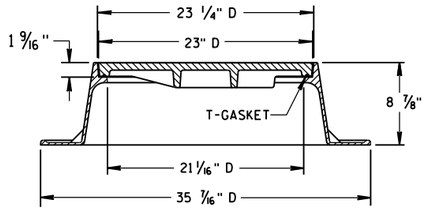
GENERAL NOTES

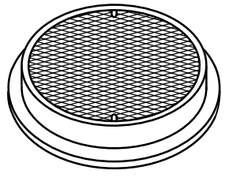
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

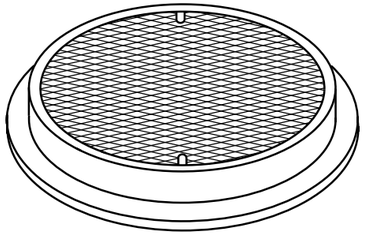
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

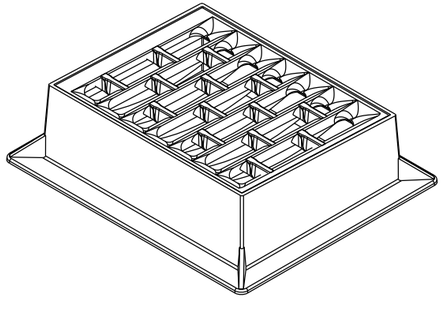
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

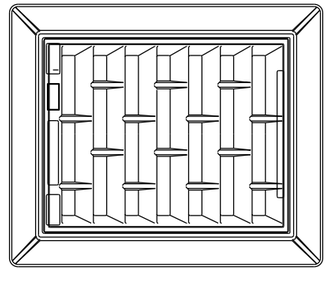


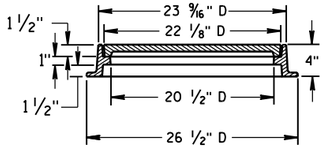




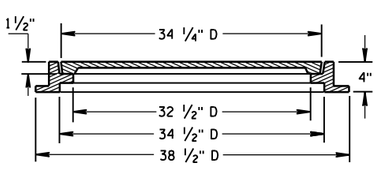




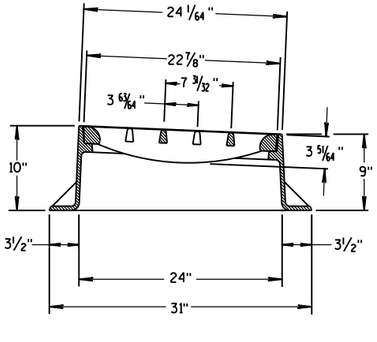


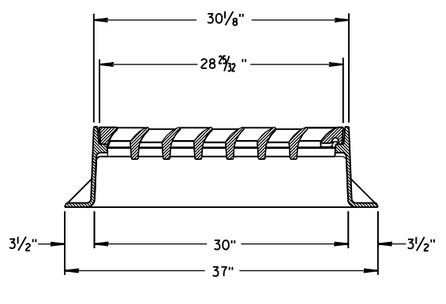


TYPE "L"

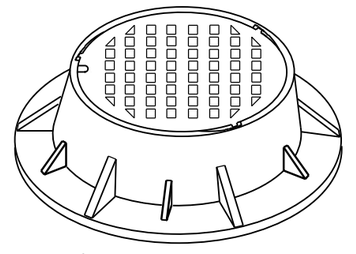


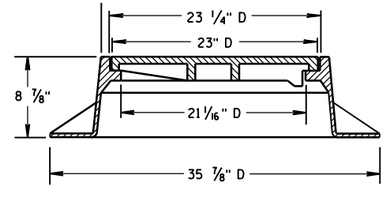
TYPE "M"





INLET COVER TYPE "BW"





TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

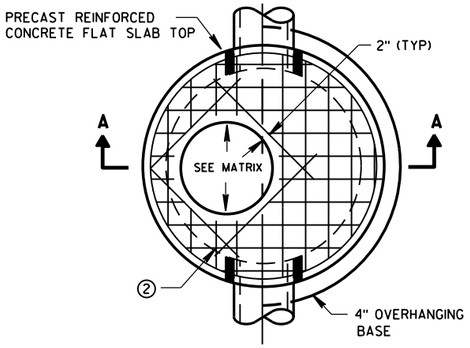
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

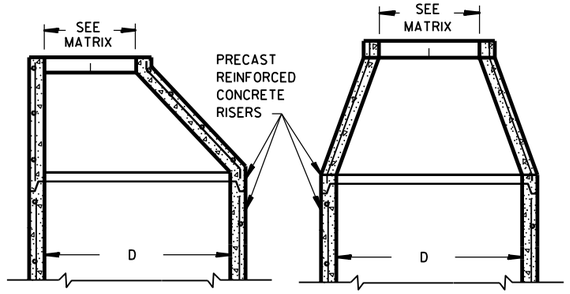
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

S.D.D. 8 A 5-19d

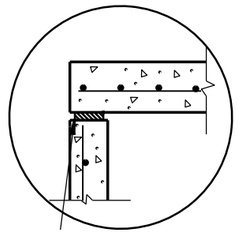


PLAN VIEW CIRCULAR OPENING

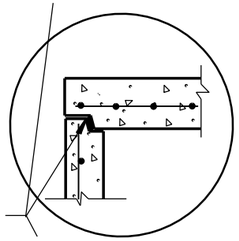


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

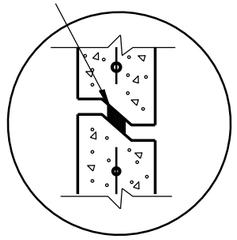


TOP WITH PLAIN END JOINT



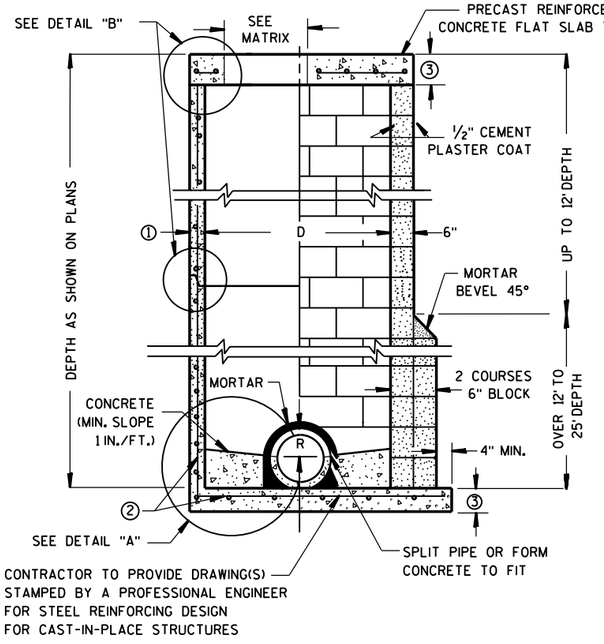
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



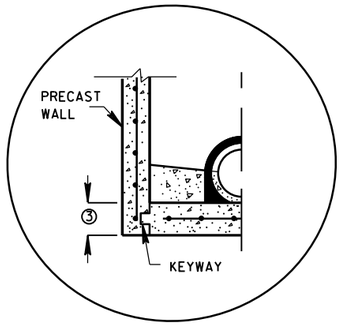
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

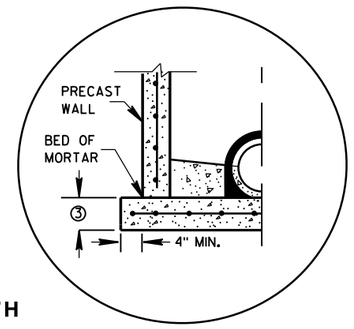


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

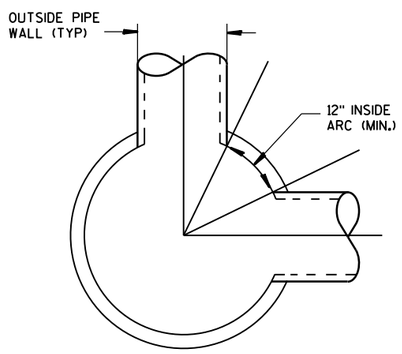


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED 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" 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.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

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, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES 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".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE 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	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

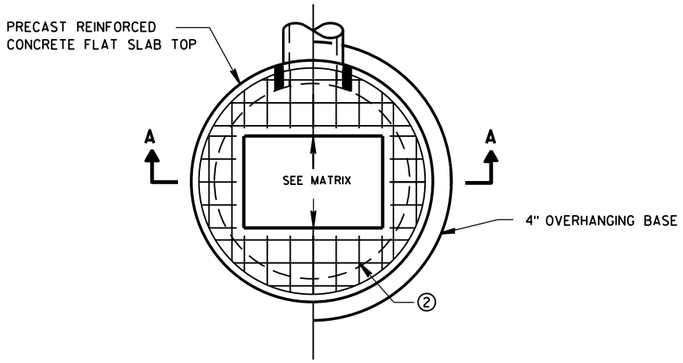
APPROVED

Sept., 2016
DATE

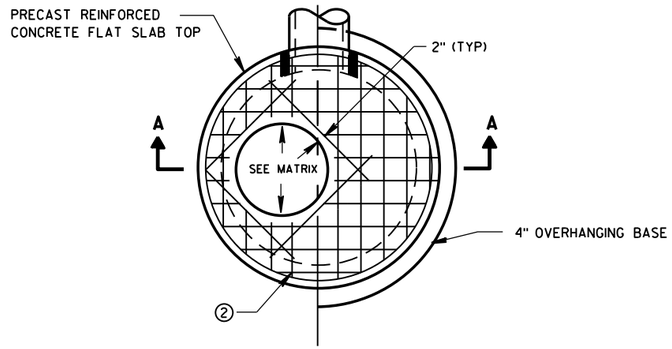
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERV

FHWA

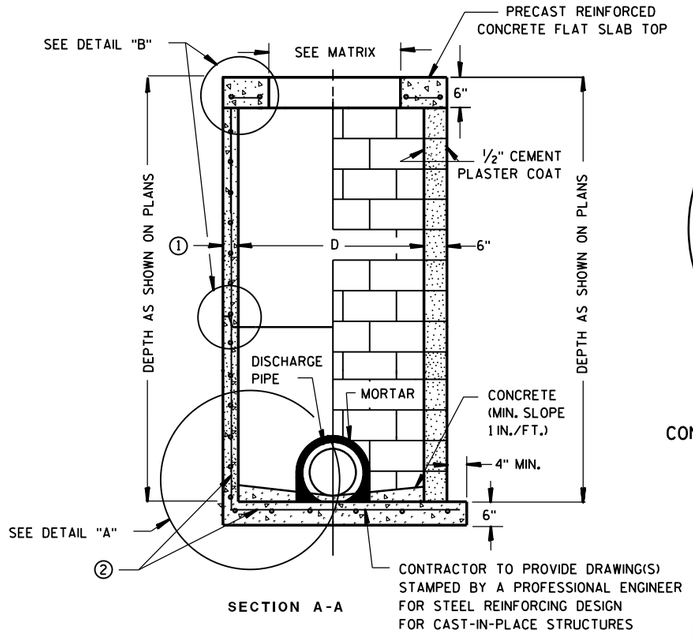
S.D.D. 8 B 9-2



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

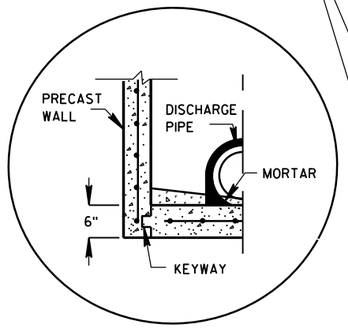


SECTION A-A

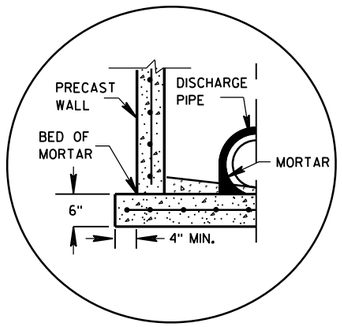
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

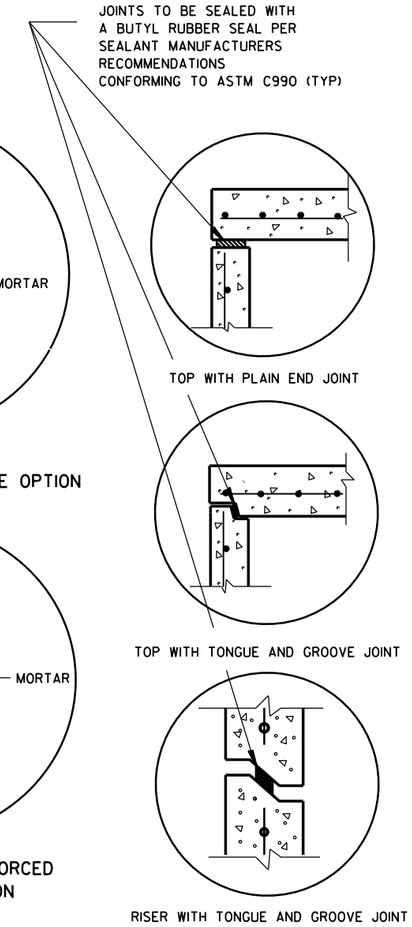


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



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.

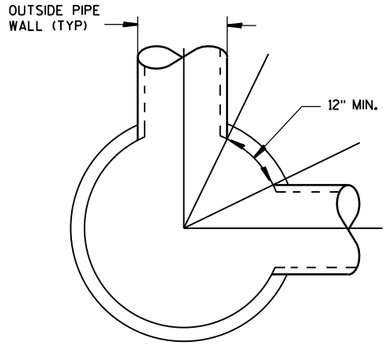
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

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

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DEPARTMENT OF TRANSPORTATION

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Sept., 2016 — /S/ Rodney Taylor
DATE — ROADWAY STANDARDS | ENT UNIT SUPERVI
FHWA

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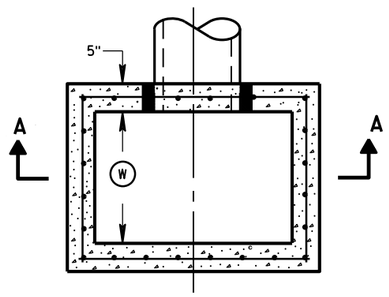
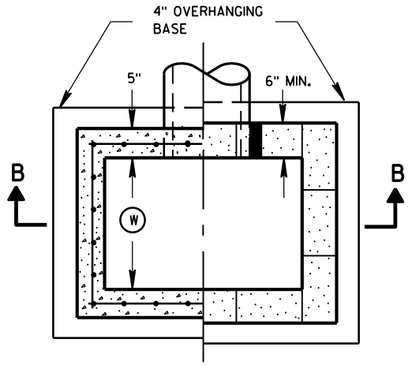
S.D.D. 8 C 6-2

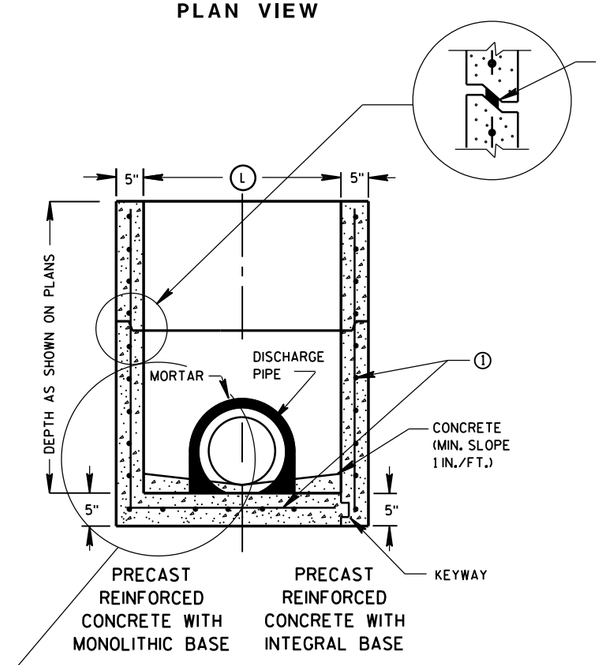
INLETS 3-FT AND 4-FT DIAMETER



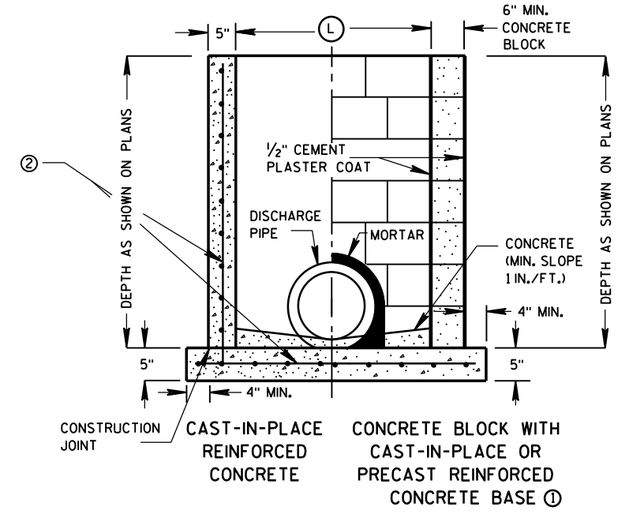
PLAN VIEW



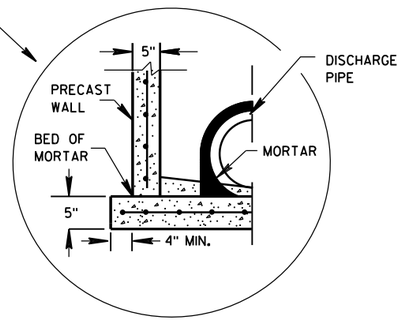
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

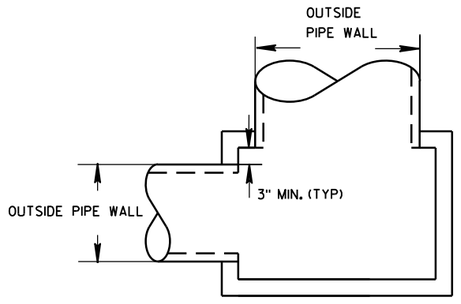
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

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APPROVED
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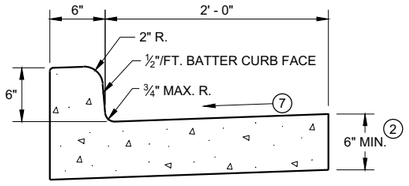
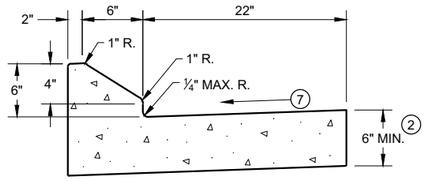
/S/ Rodney Taylor
ROADWAY STANDARDS D IT
UNIT SUPERVIS
FHWA

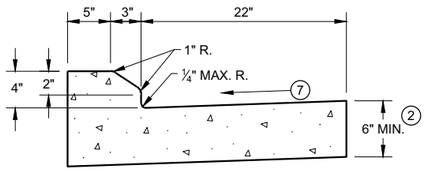
INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT



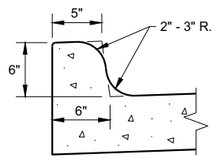
TYPES A (1) & D



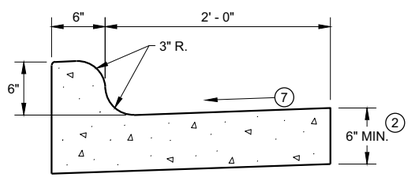
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

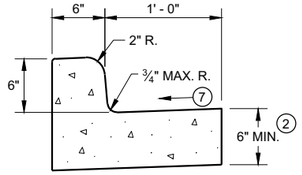


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



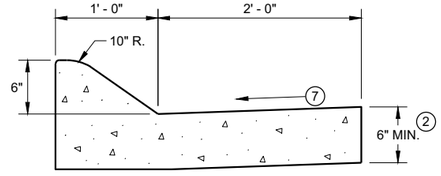
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

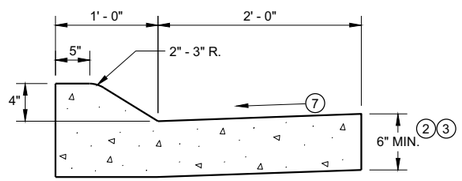


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

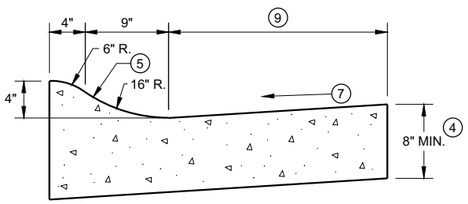


6" SLOPED CURB TYPES A (1) & D



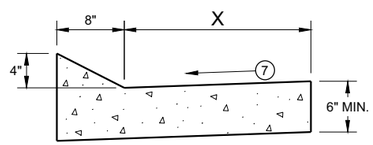
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

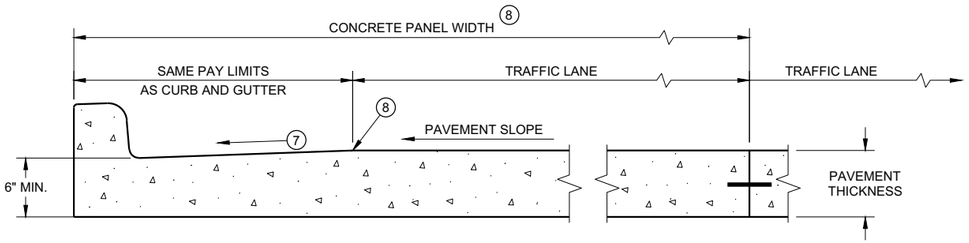


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

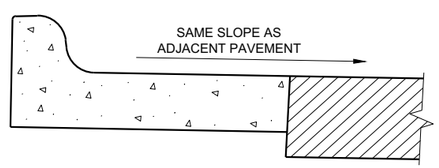
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

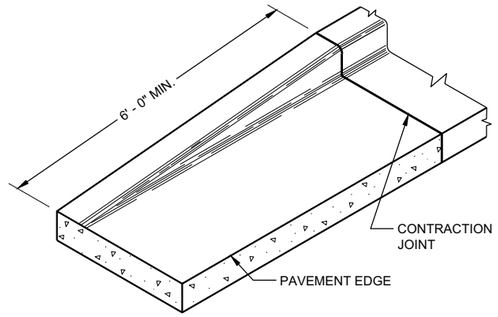
(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(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

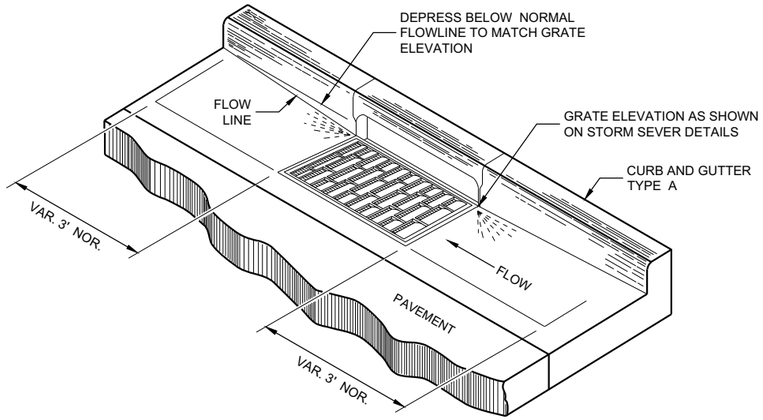
CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D01 - 22a



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.

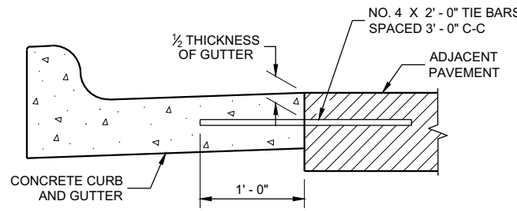
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

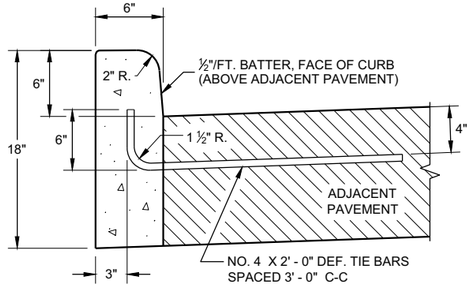
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(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.

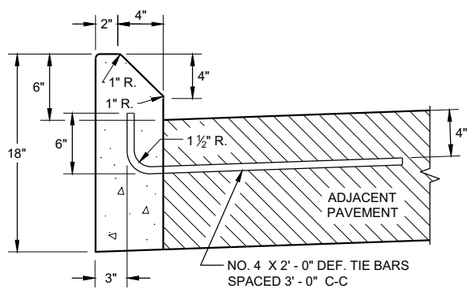
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

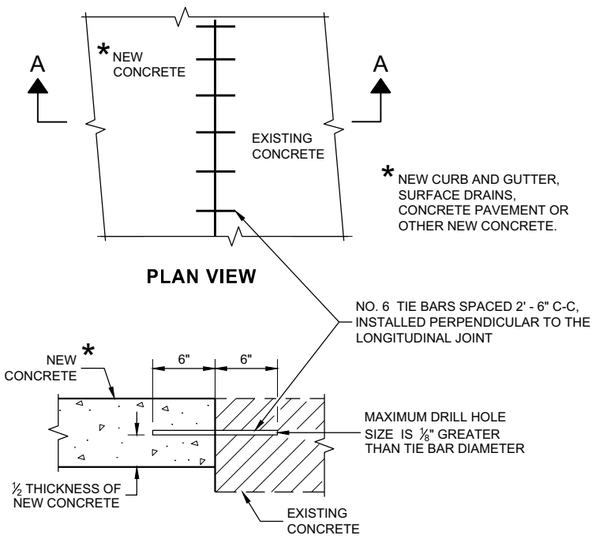


TYPES A (1) & D



TYPES G (1) & J

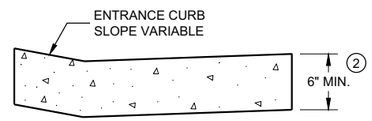
CONCRETE CURB



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

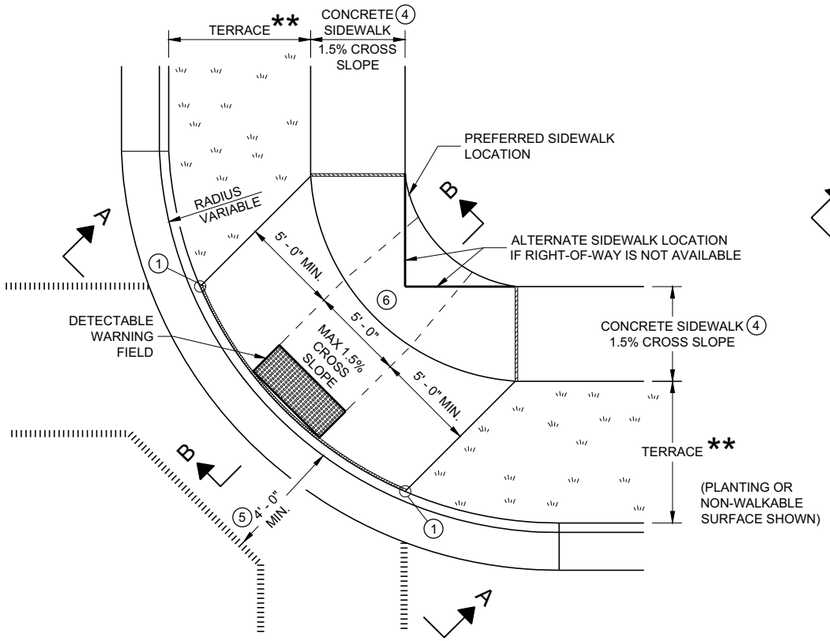
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

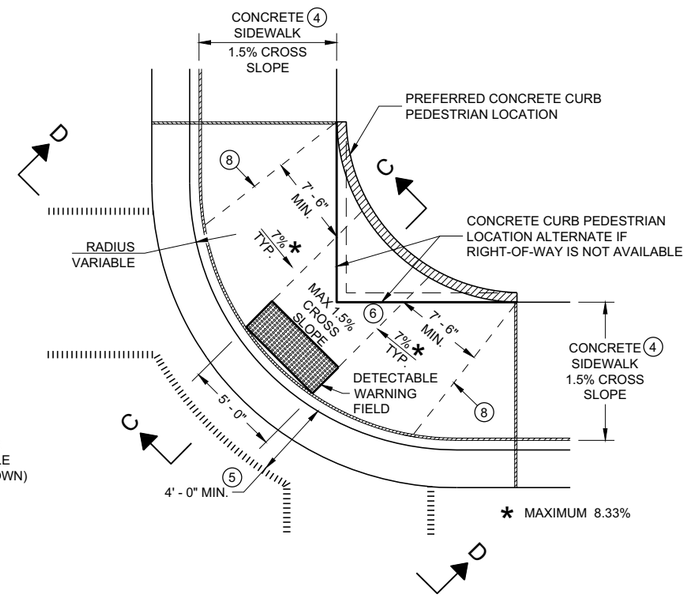
SDD08D01 - 22b



PLAN VIEW

CURB RAMP TYPE 1

(CENTER OF CORNER RADIUS)



PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

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.

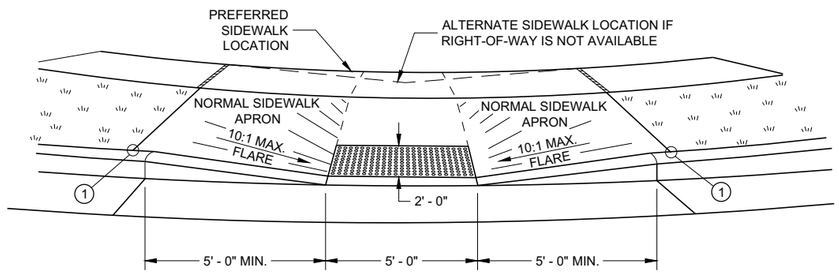
(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

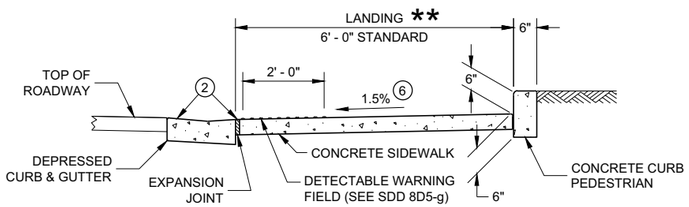
(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(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.



VIEW A - A FOR TYPE 1

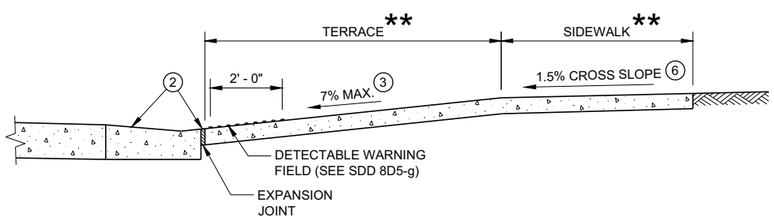


SECTION C - C FOR TYPE 1 - A

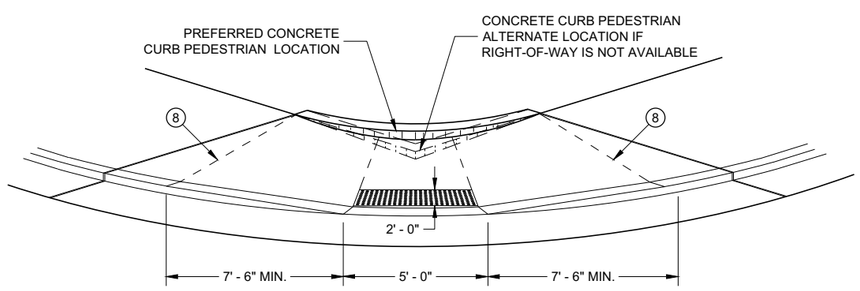
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

** WIDTH SHOWN ELSEWHERE IN THE PLANS

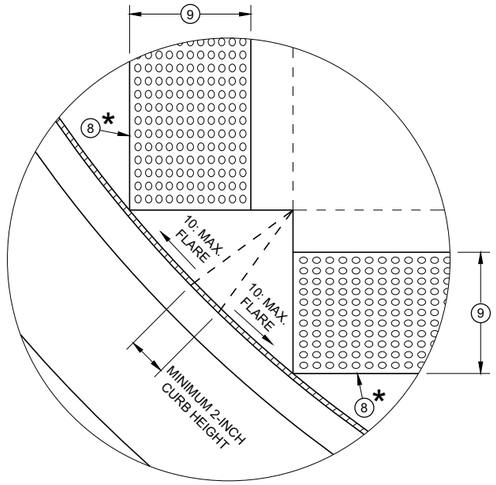


SECTION B - B FOR TYPE 1

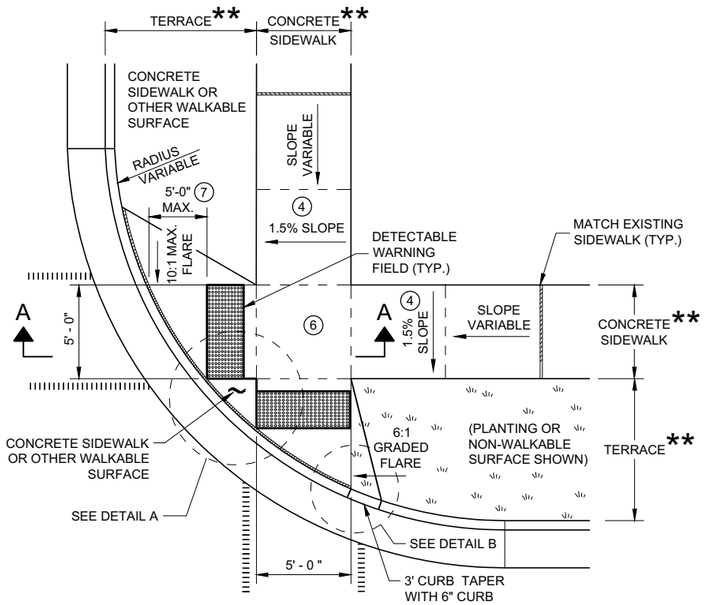


VIEW D - D FOR TYPE 1 - A

CURB RAMPS
TYPE 1 AND 1-A



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.

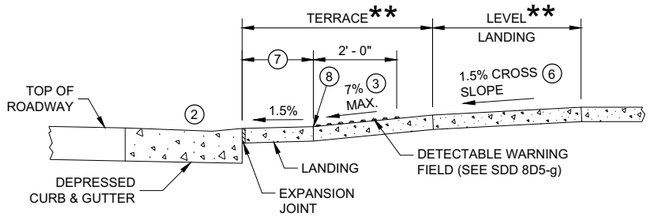
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(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.

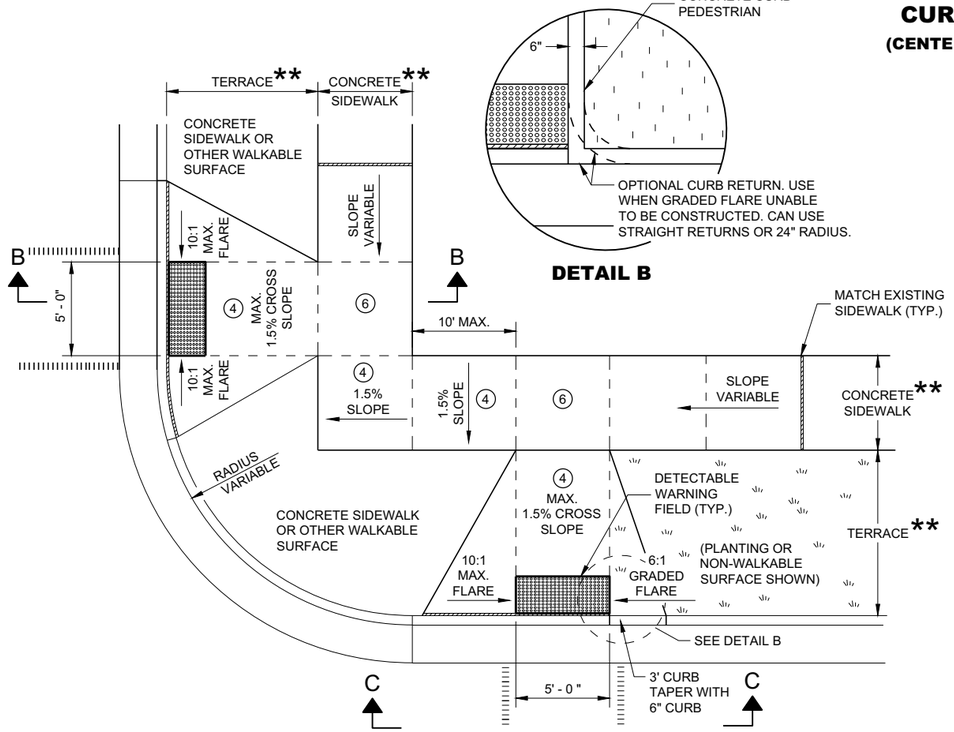
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



SECTION A - A FOR TYPE 2

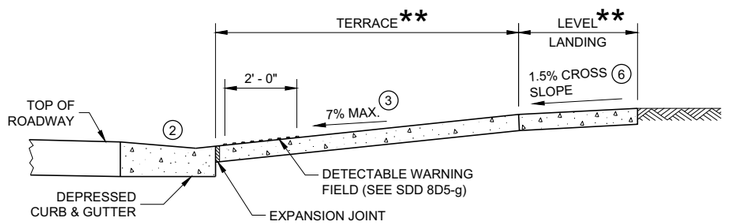
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS



DETAIL B

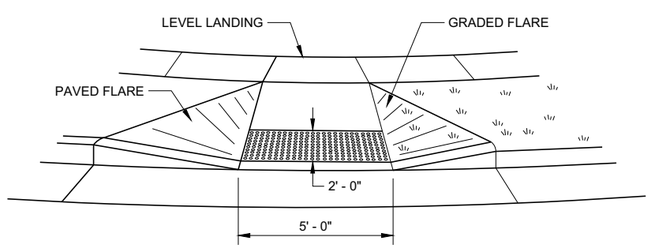
PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



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

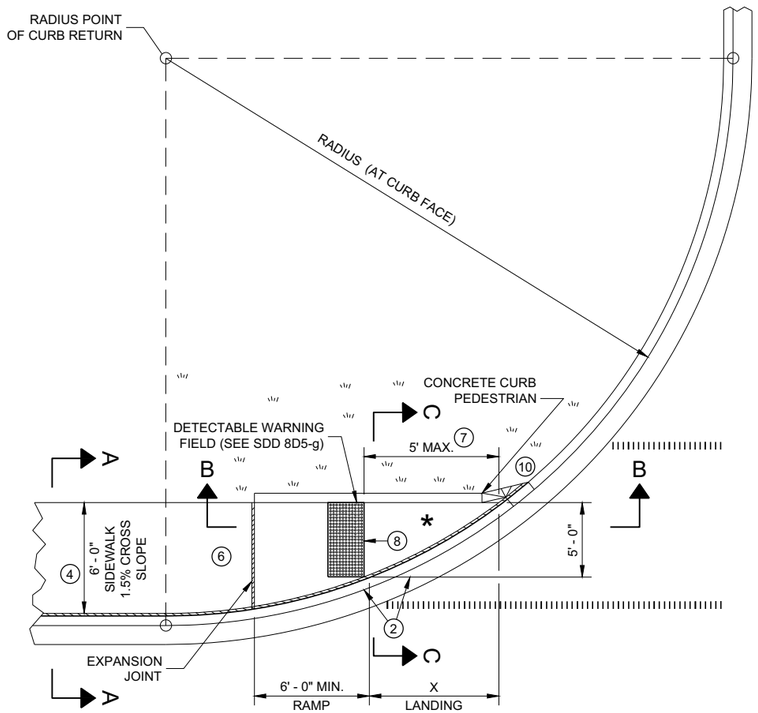
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20b

6

SDD 08D05 - 20b

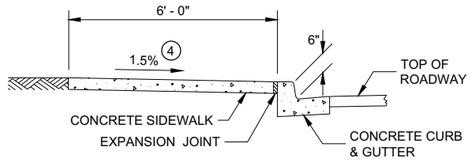


PLAN VIEW

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.

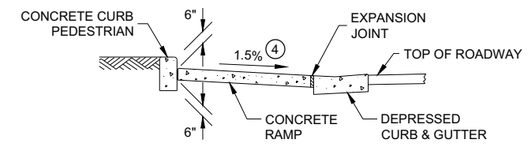
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

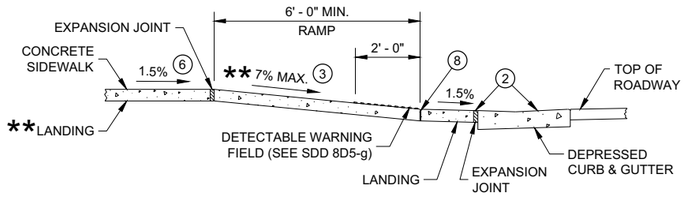
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)

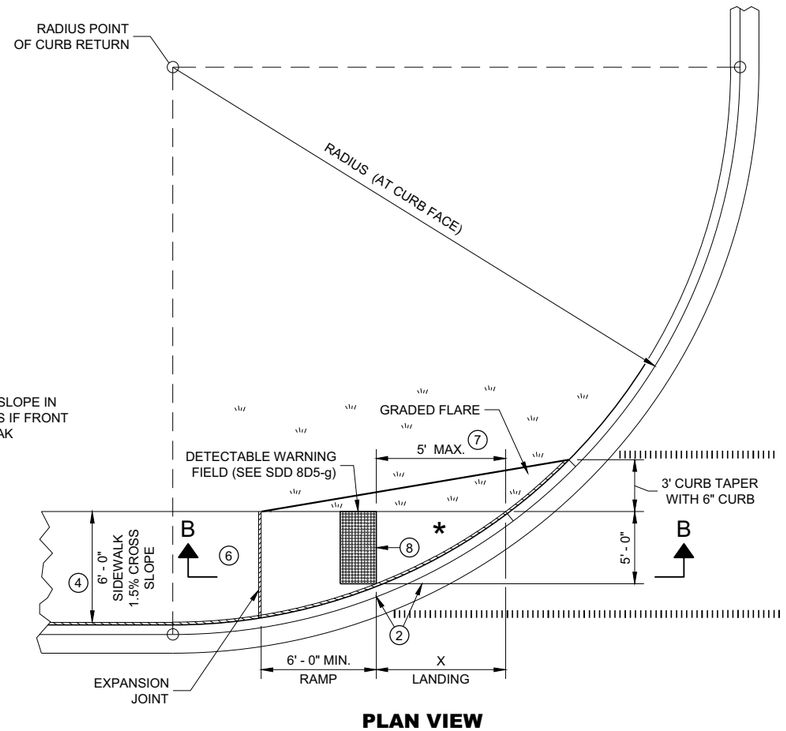


SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

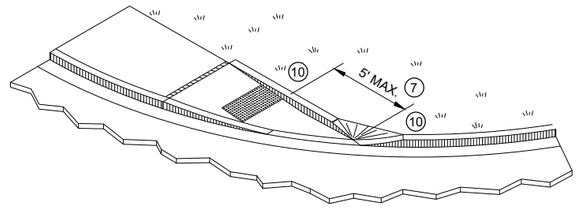
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



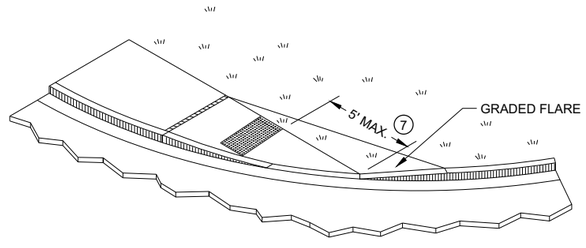
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

PLAN VIEW

CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



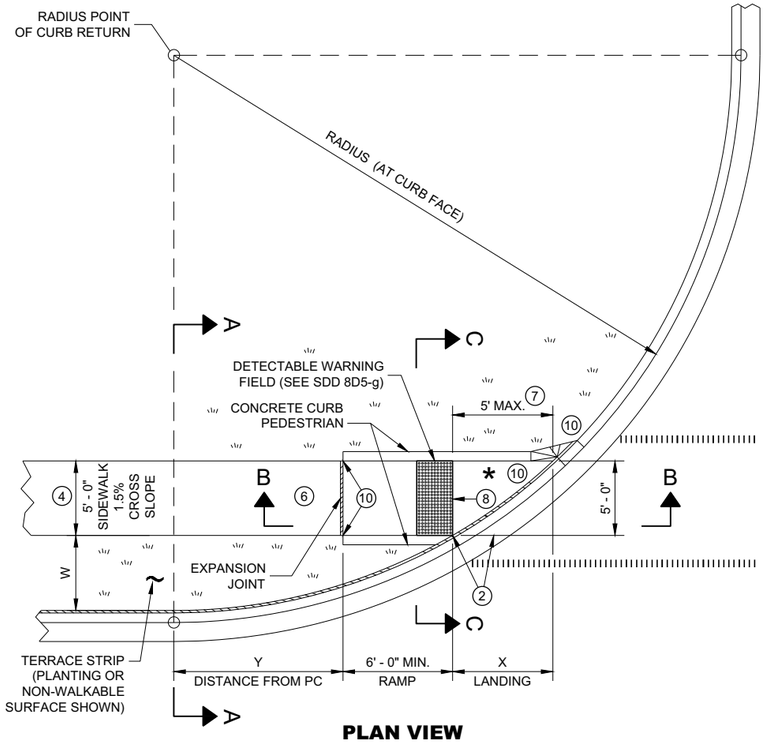
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20c



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

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.

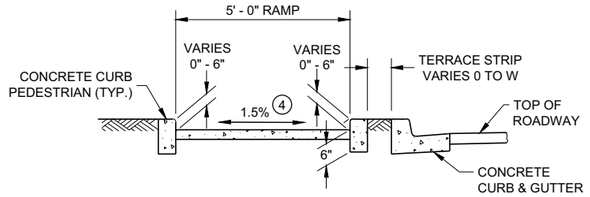
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

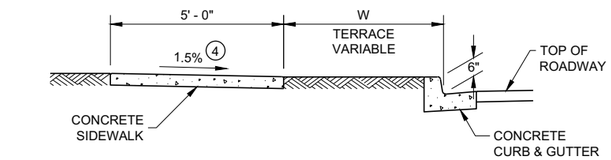
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

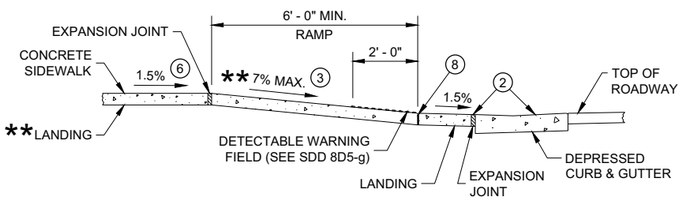
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



SECTION C - C FOR TYPE 4B



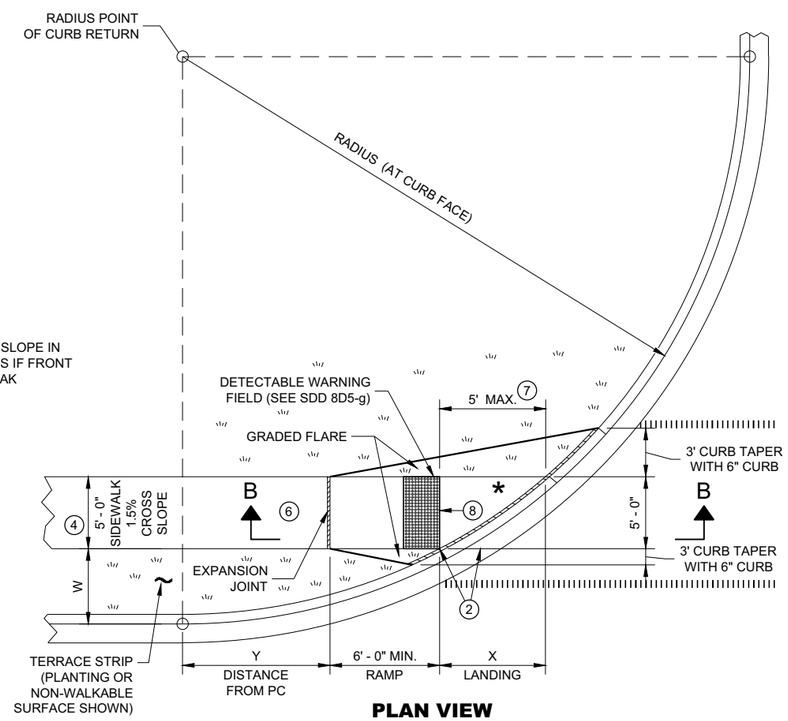
SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

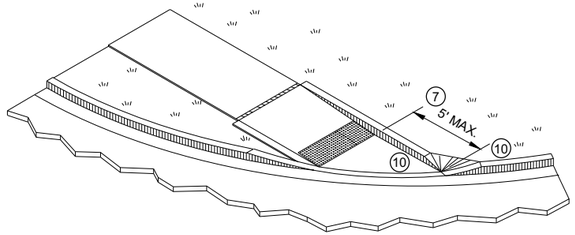
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

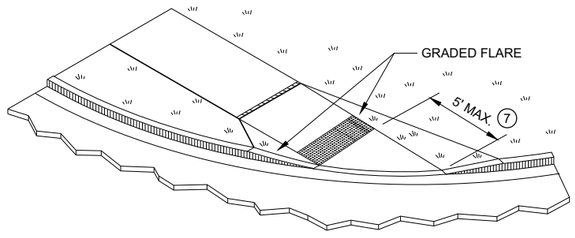


PLAN VIEW

CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS TYPE 4B AND 4B1

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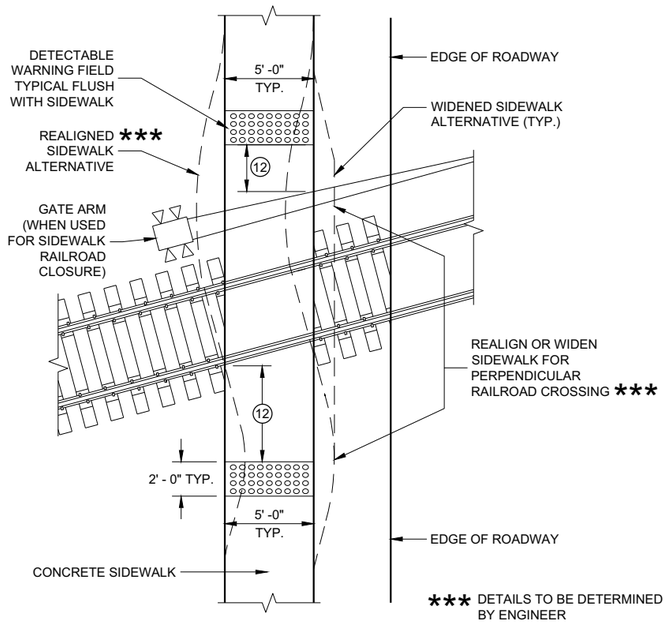
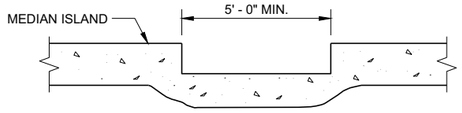
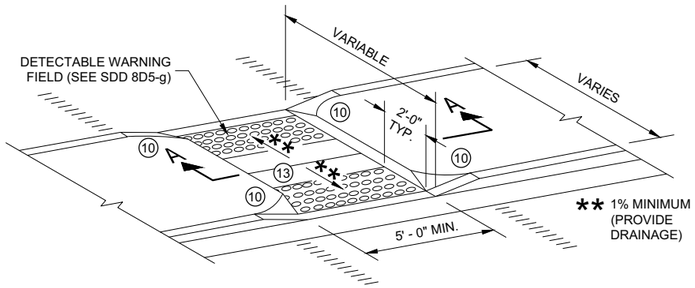


CURB RAMP TYPE 8

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.

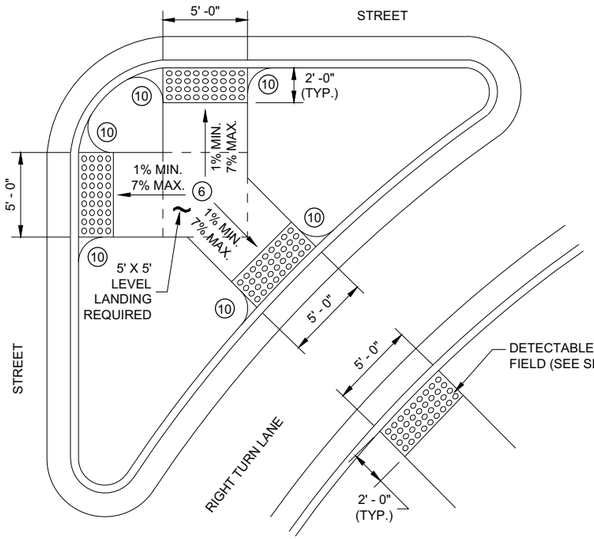
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(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

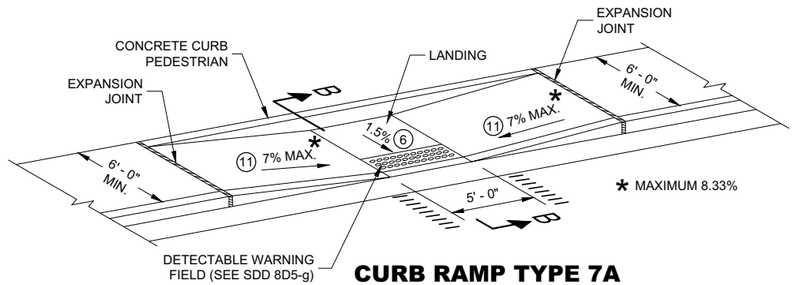
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

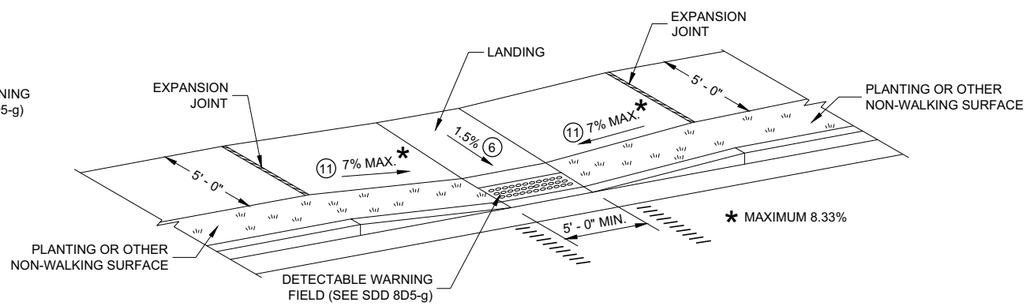
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

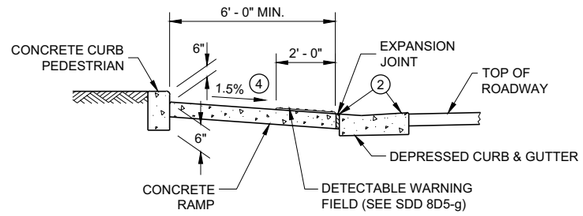
MID BLOCK CROSSING



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

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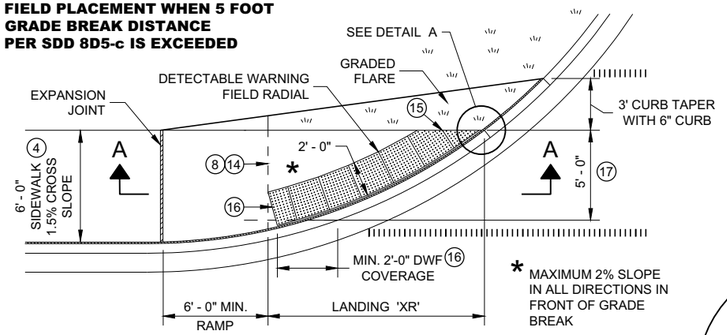
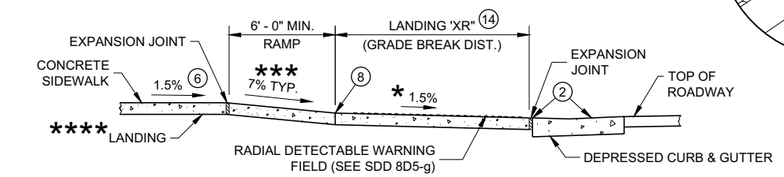
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

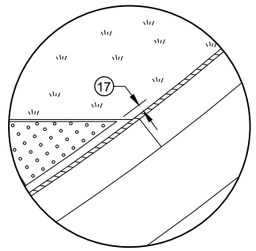
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** 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.

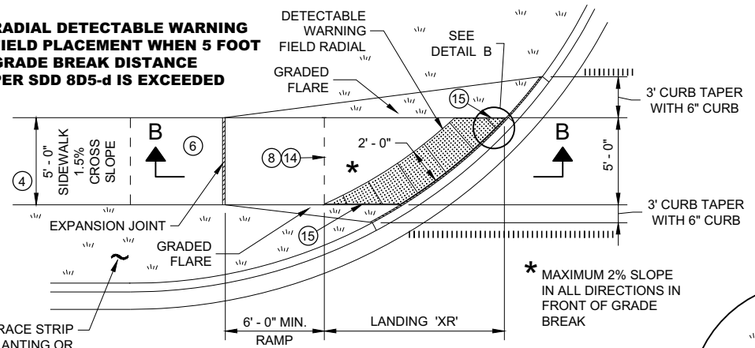
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(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.

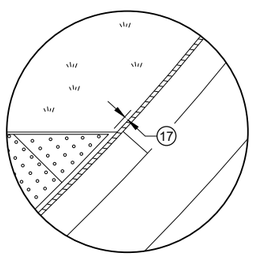
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



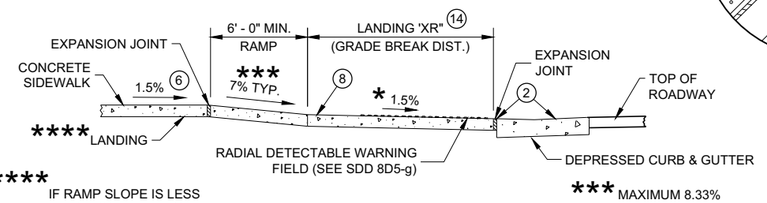
PLAN VIEW

CURB RAMP TYPE 4B1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

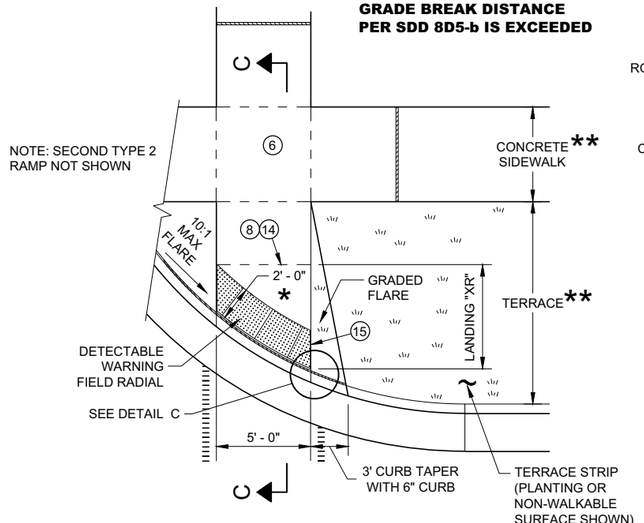


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** 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

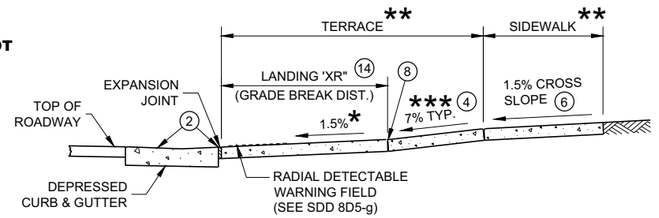


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)

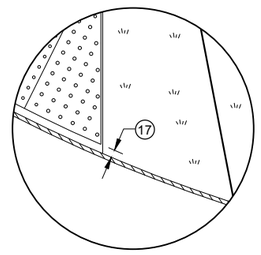


SECTION C - C FOR TYPE 2

* 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

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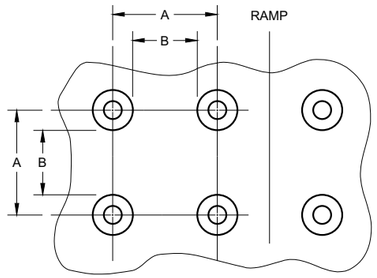
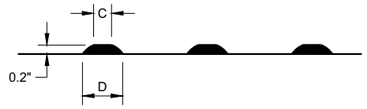
	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.

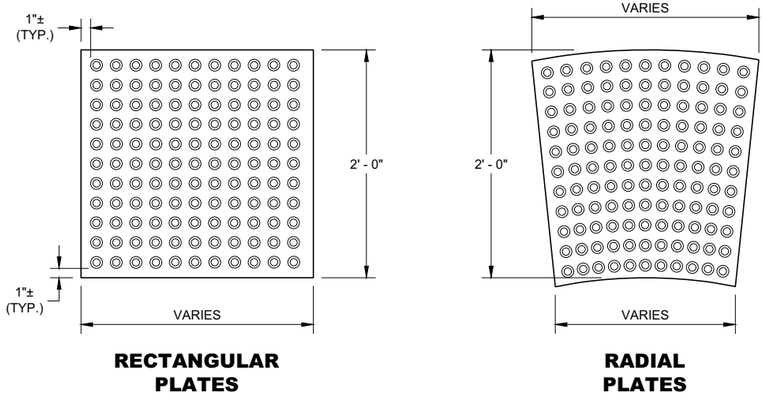


PLAN VIEW



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.

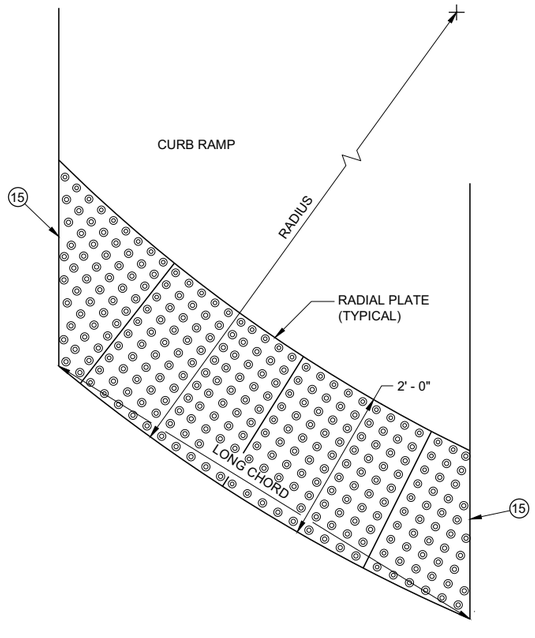
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

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.

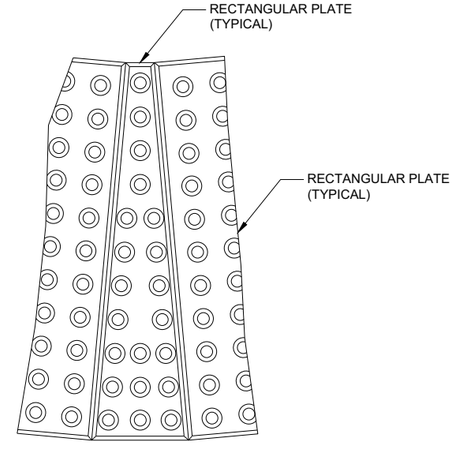
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

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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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) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

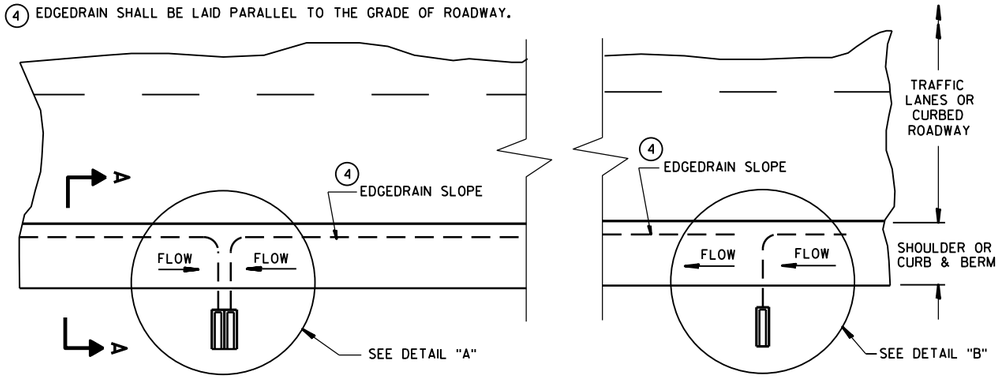
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

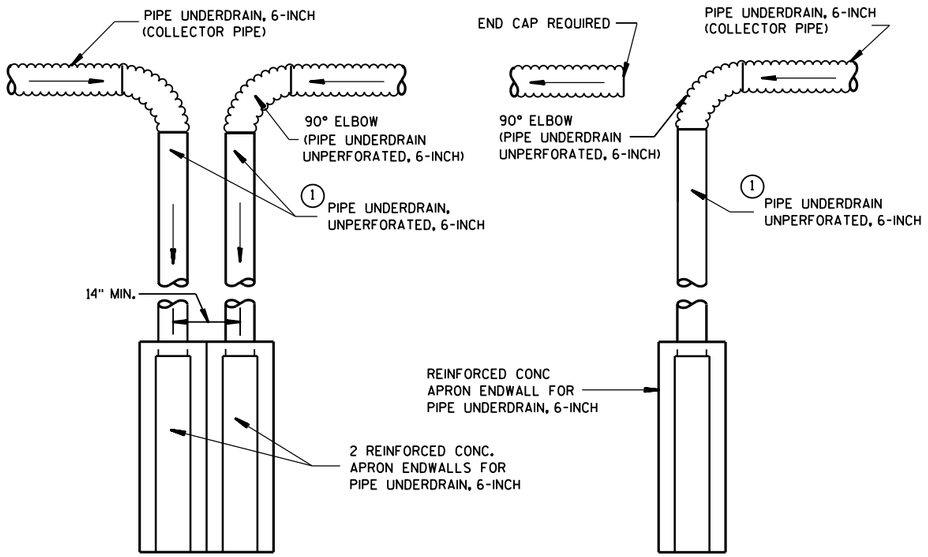
(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS

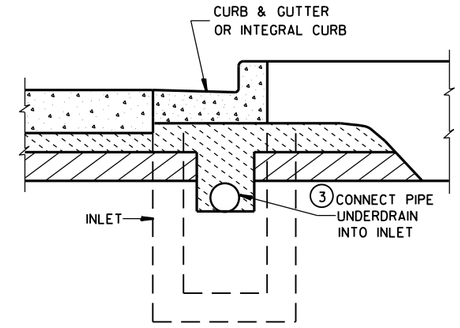
(EDGEDRAIN OUTLETS TO ROADSIDE) (2)



DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS

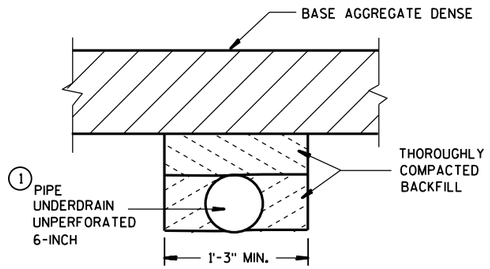
DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



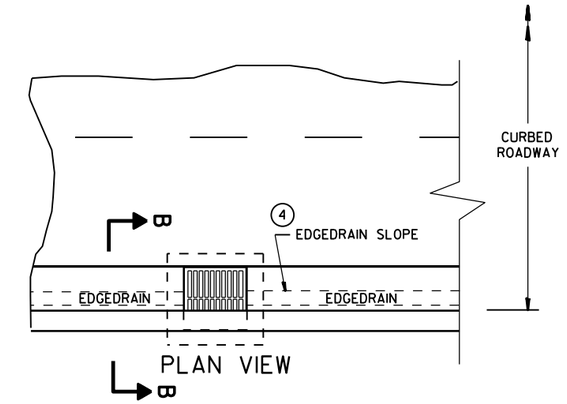
SECTION B-B

URBAN CROSS SECTION



SECTION C-C

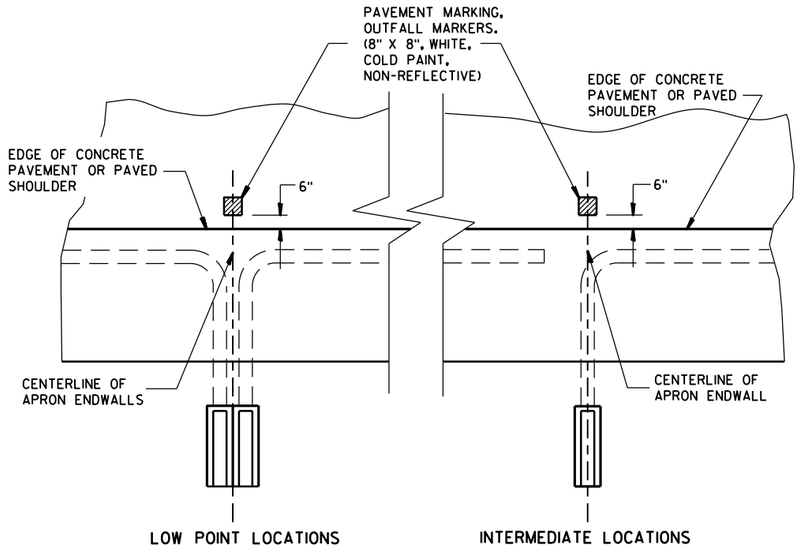
(TRENCH FOR OUTFALL PIPE)



PLAN VIEW

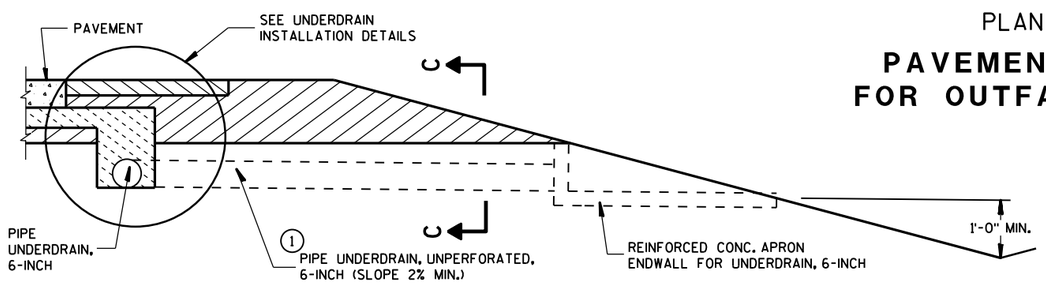
ROADWAY WITH CURBS

(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)



PLAN VIEW

PAVEMENT MARKING FOR OUTFALL MARKERS



SECTION A-A

RURAL CROSS SECTION

EDGEDRAIN OUTLET AND OUTFALL MARKERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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S.D.D. 8 D 15-5a

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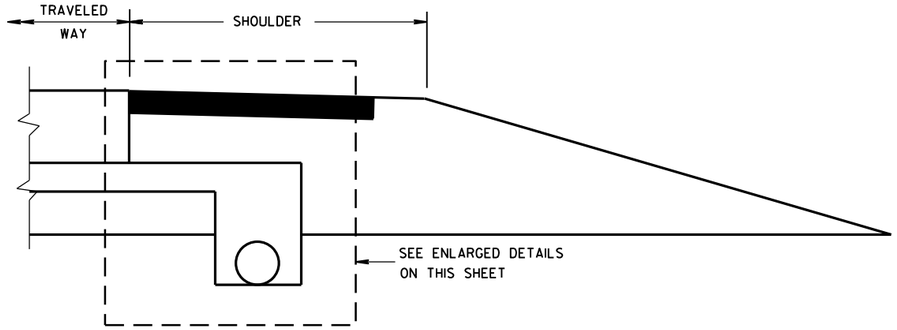
S.D.D. 8 D 15-5a



RURAL CROSS SECTION

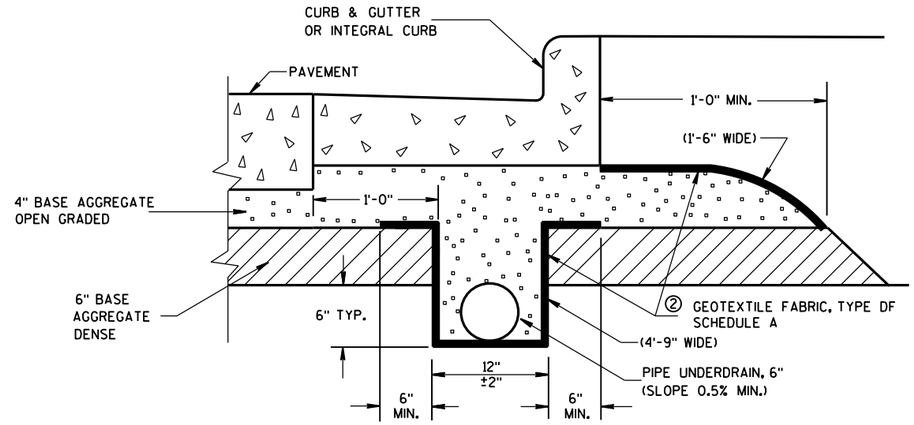
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

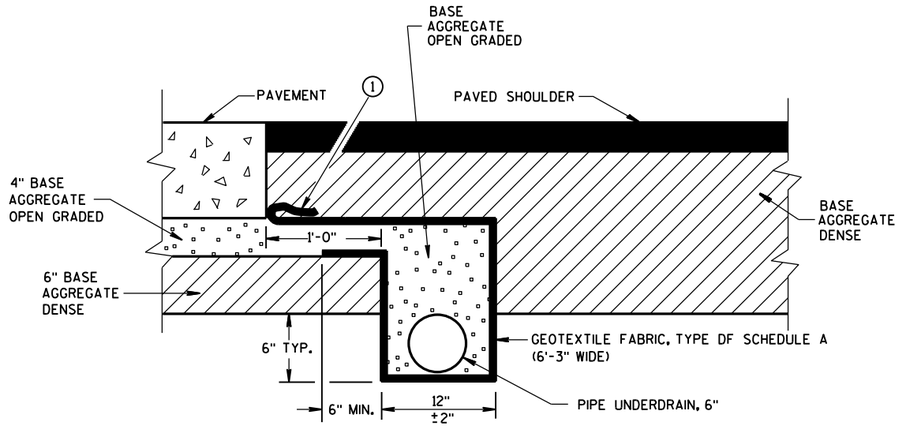
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

① FOLD OVER EXCESS GEOTEXTILE FABRIC AT THIS LOCATION.

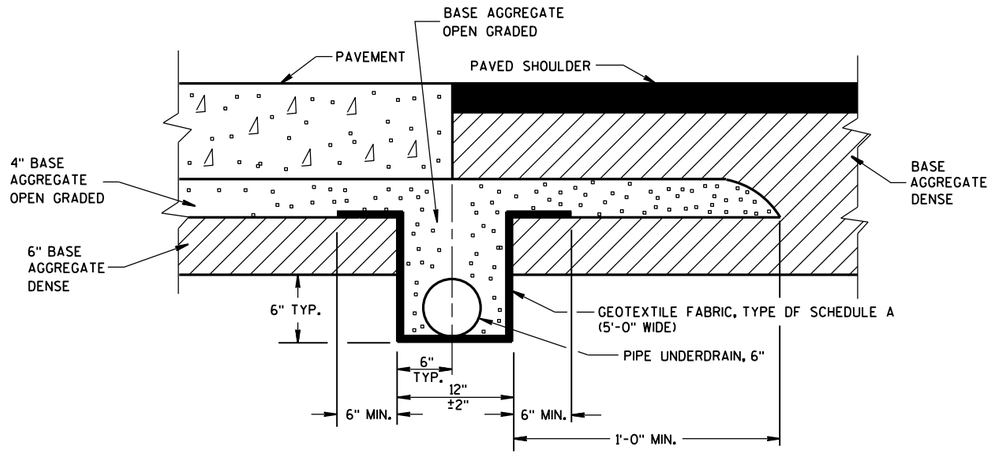
② TOTAL FABRIC WIDTH IS 6'-3" FOR PAYMENT.



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATE

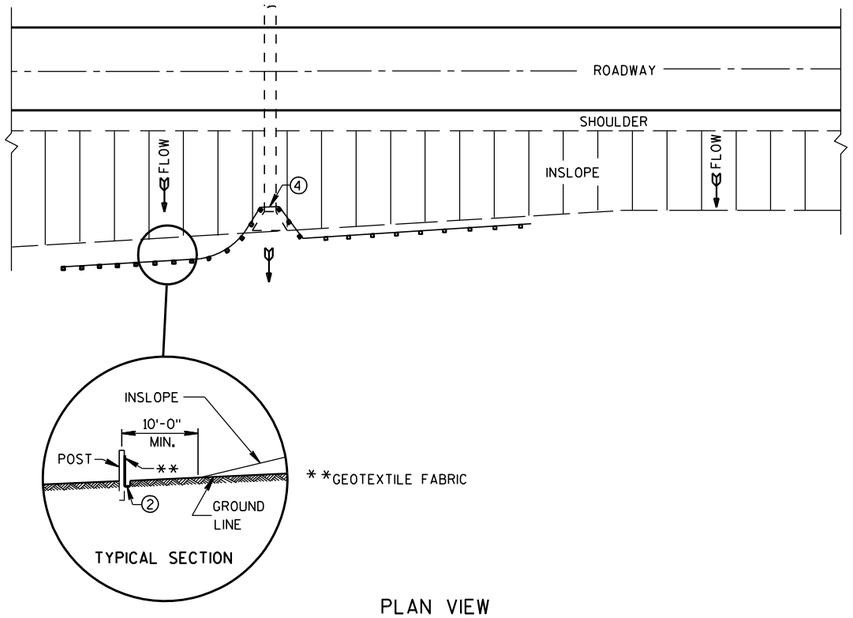
EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

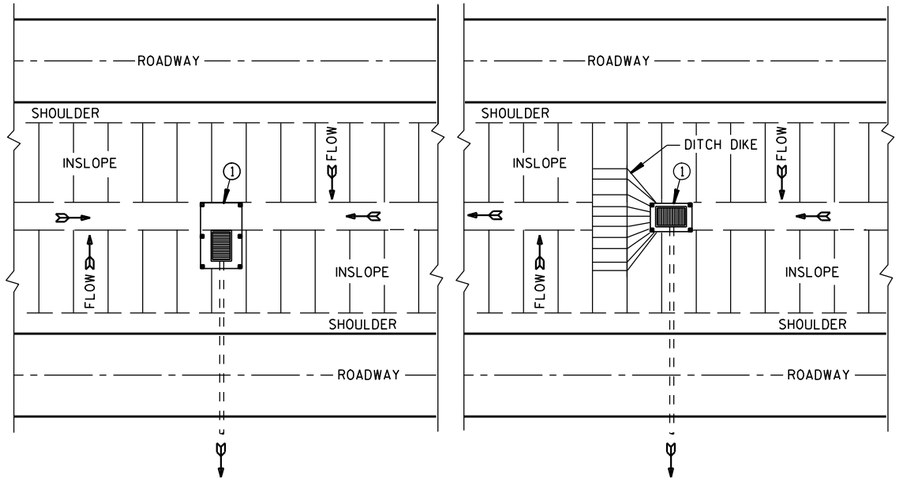
APPROVED
Sept. 2015 — DATE
/S/ Peter Kemp, P.E. — PAVEMENT SUPE
FHWA

6
S.D.D. 8 D 15-5b



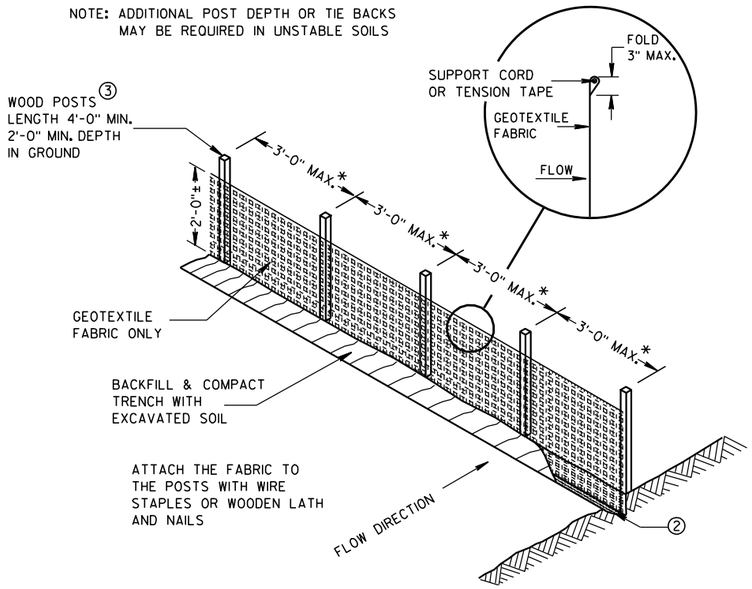
PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



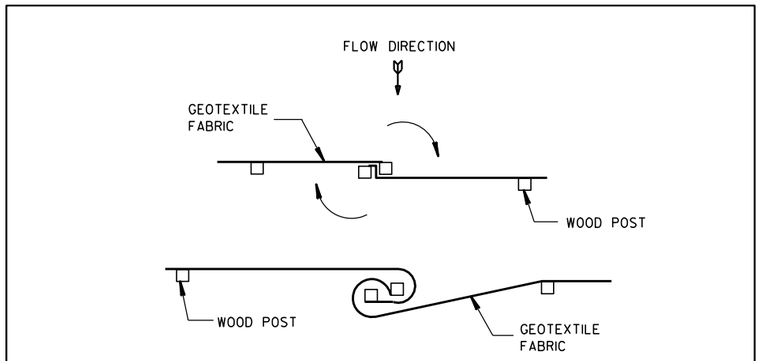
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS



*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

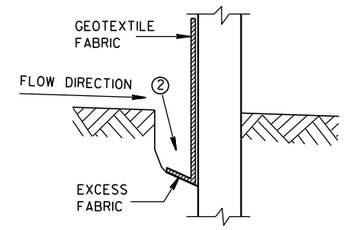


JOINING TWO LENGTHS OF SILT FENCE 5

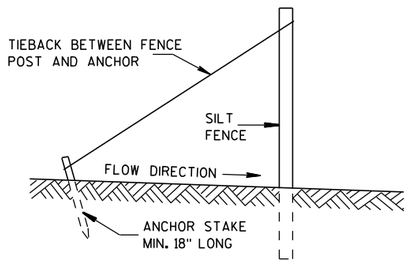
GENERAL NOTES

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 TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

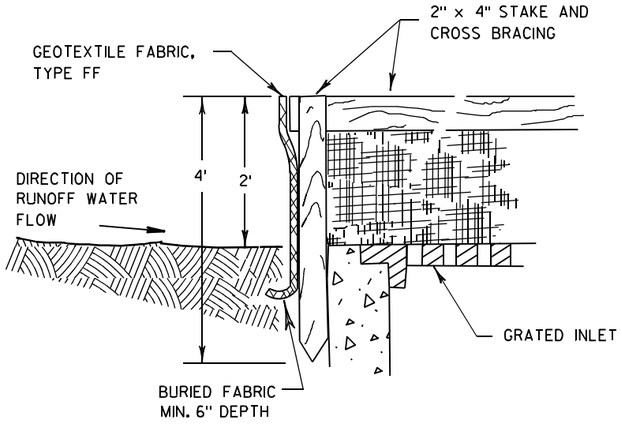
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

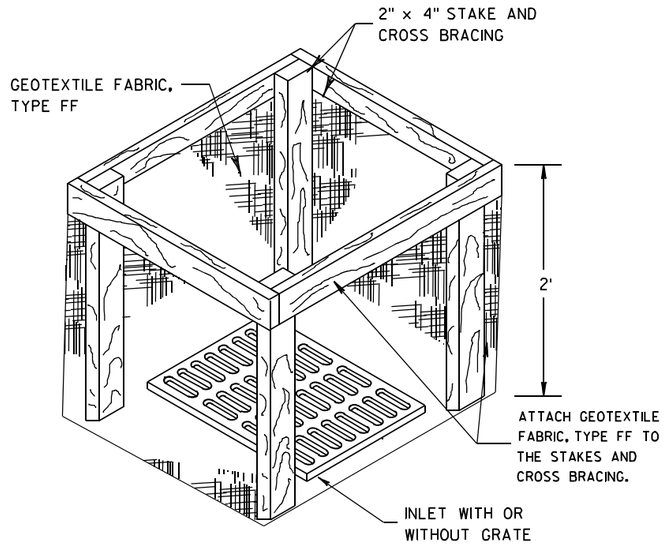
6

S.D.D. 8 E 9-6

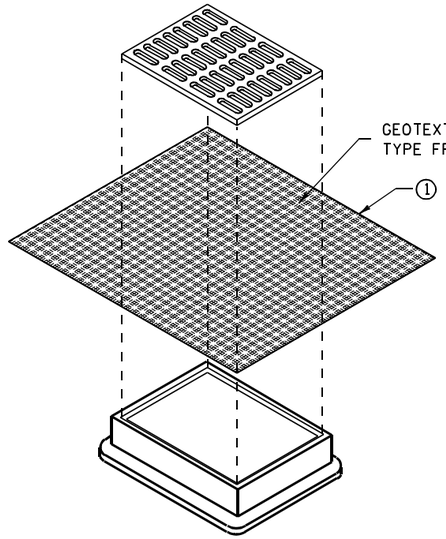
6

S.D.D. 8 E 9-6



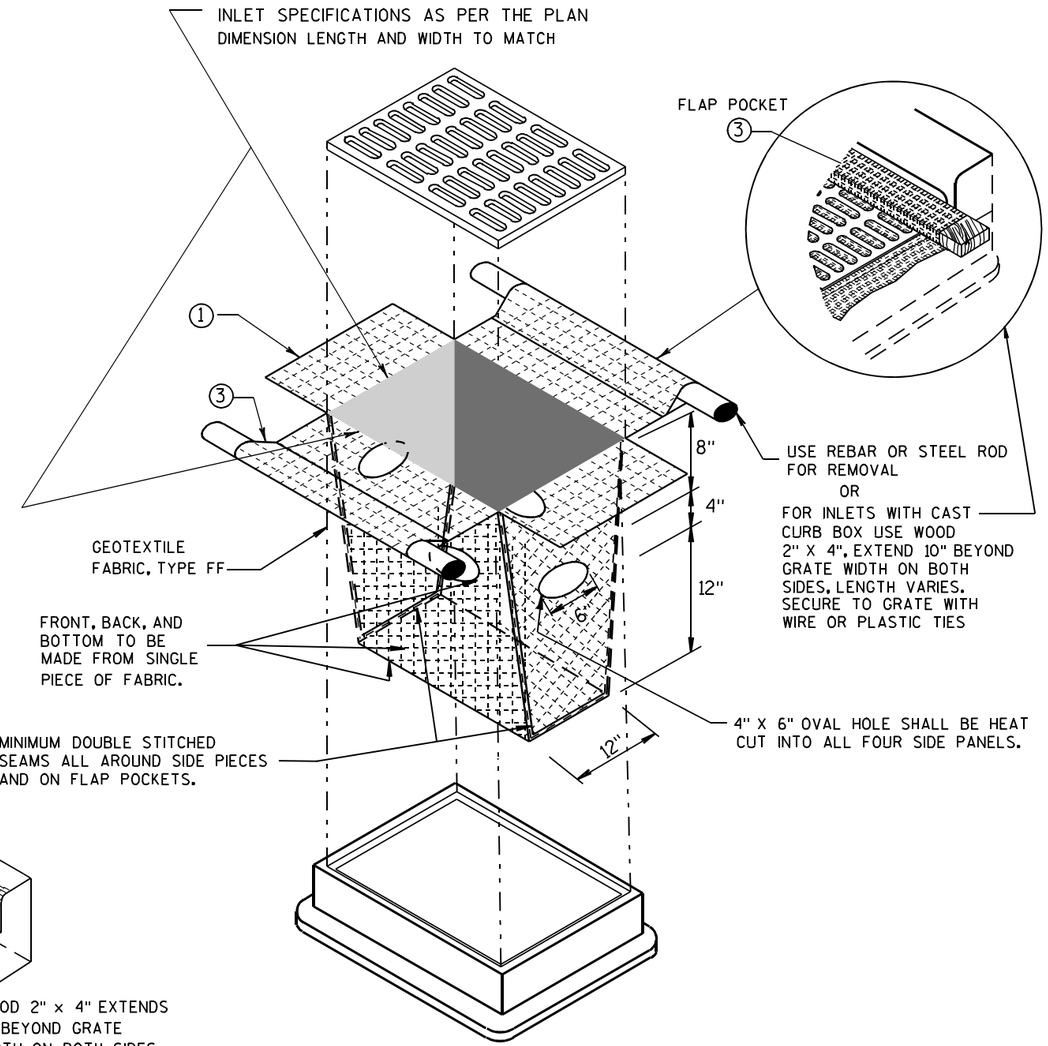


INLET PROTECTION, TYPE A



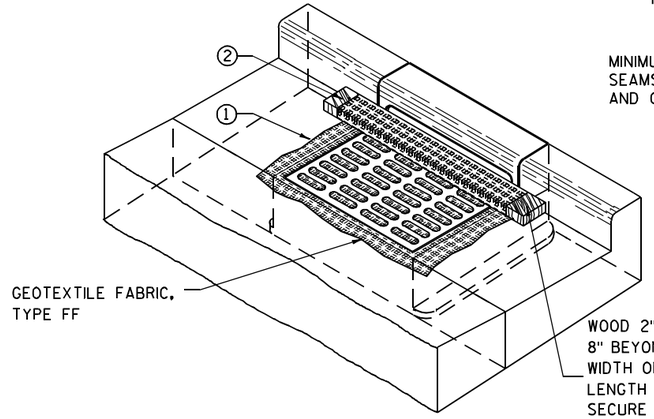
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

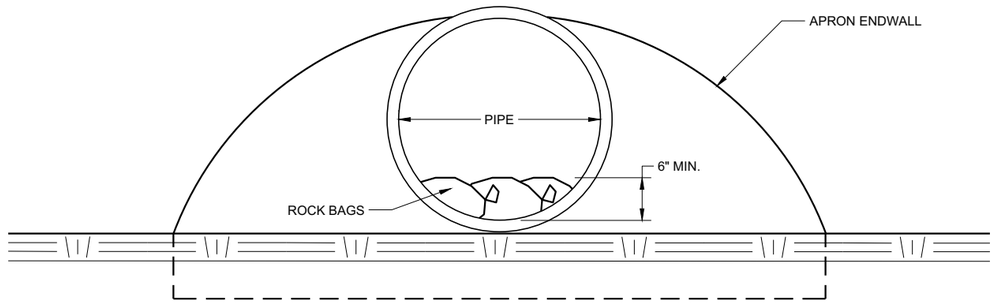
APPROVED

10/16/02
DATE

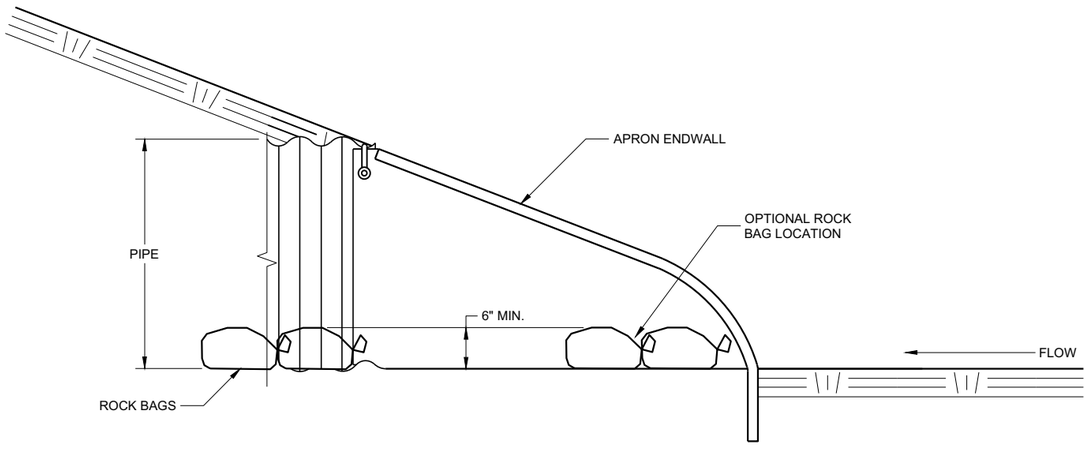
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6
S.D.D. 8 E 10-2



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2019 DATE	/S/ Daniel Schave EROSION CONTROL ENGI
FHWA	

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SDD 08E15 - 01

METAL APRON ENDWALLS

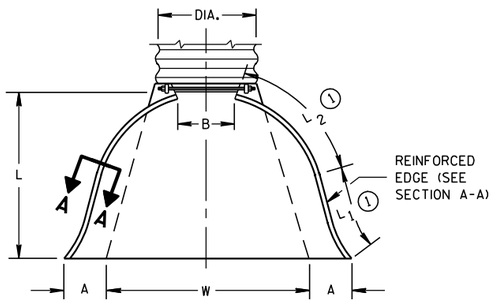
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

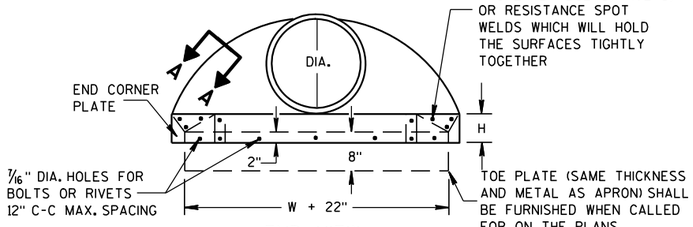
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

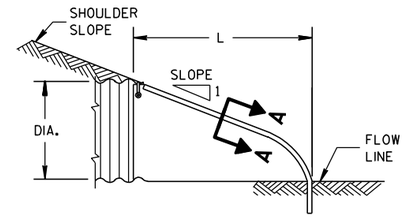
*MINIMUM
**MAXIMUM



PLAN VIEW

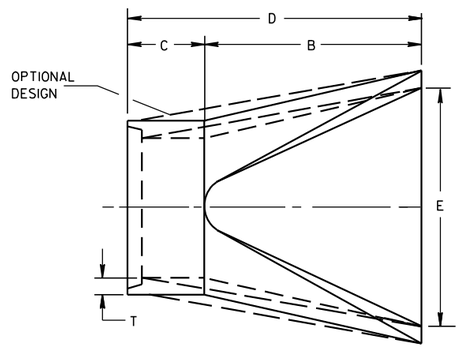


END VIEW

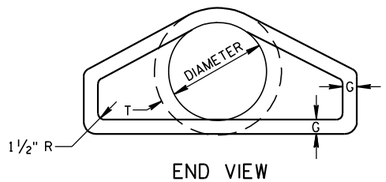


SIDE ELEVATION

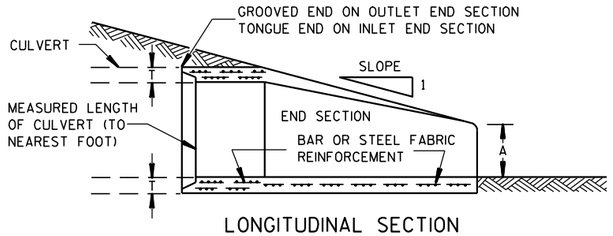
METAL ENDWALLS



PLAN

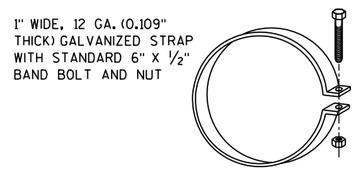


END VIEW



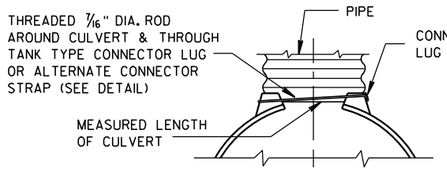
LONGITUDINAL SECTION

CONCRETE ENDWALLS

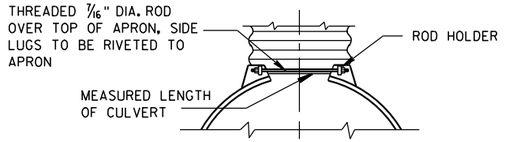


ALTERNATE FOR TYPE 1 CONNECTION

END SECTION CONNECTOR STRAP

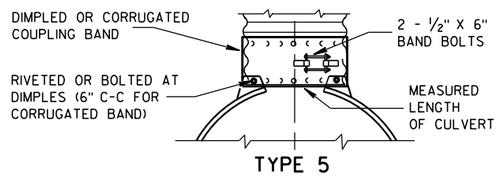


TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE

TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

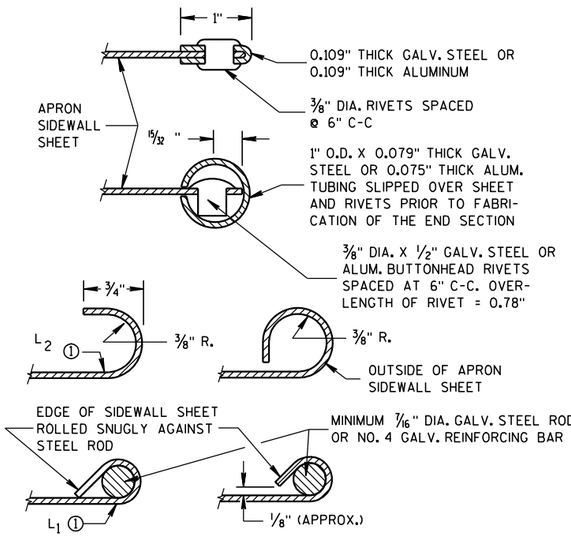
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

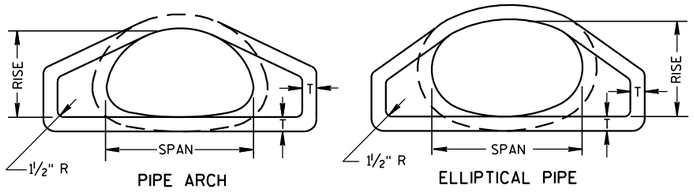
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

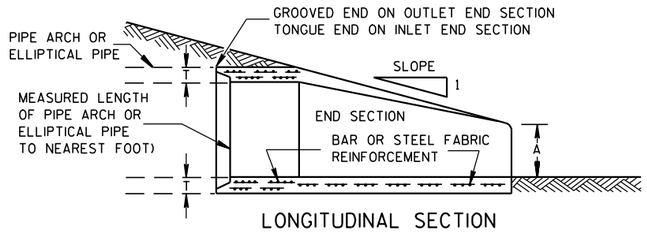
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOP NEER
FHWA

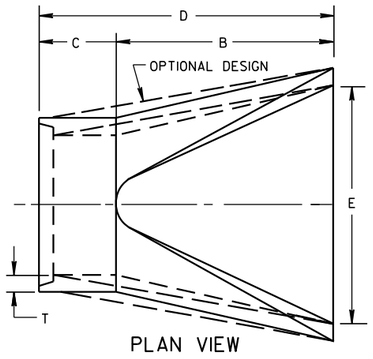
6
S.D.D. 8 F 1-11



END VIEW

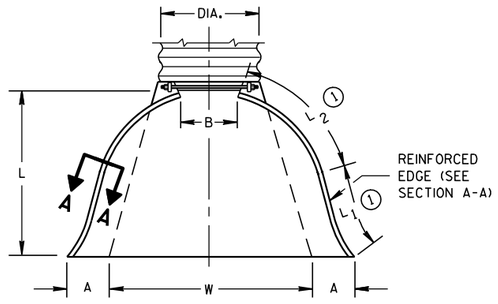


LONGITUDINAL SECTION



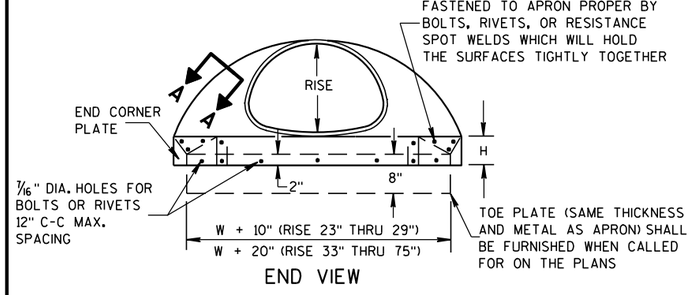
PLAN VIEW

CONCRETE ENDWALLS



REINFORCED EDGE (SEE SECTION A-A)

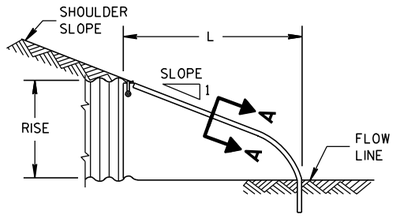
PLAN VIEW



END CORNER PLATES MAY BE FASTENED TO APRON PROPER BY BOLTS, RIVETS, OR RESISTANCE SPOT WELDS WHICH WILL HOLD THE SURFACES TIGHTLY TOGETHER

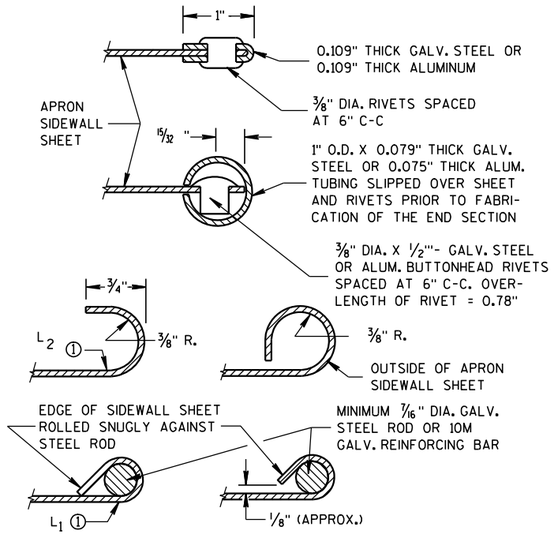
TOE PLATE (SAME THICKNESS AND METAL AS APRON) SHALL BE FURNISHED WHEN CALLED FOR ON THE PLANS

END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

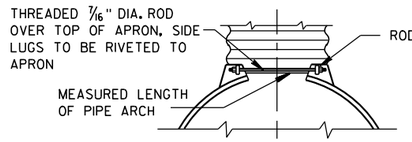
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

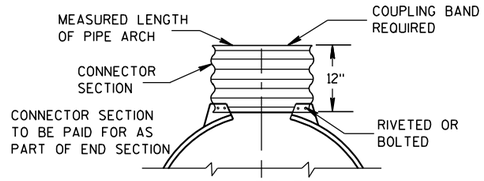
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



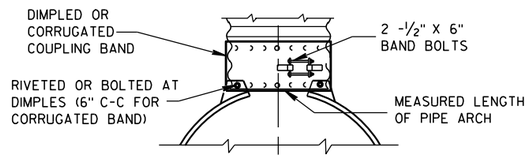
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

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S.D.D. 8 F 2-1

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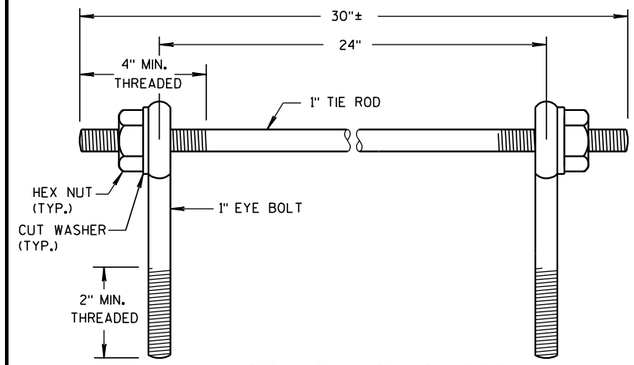
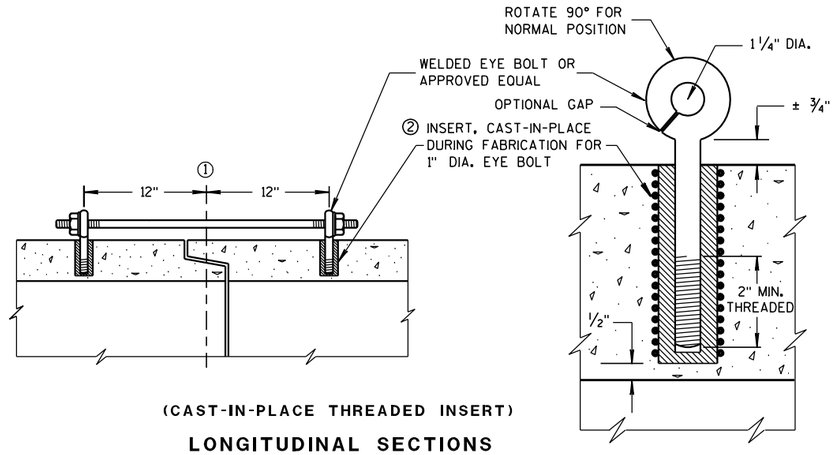
S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

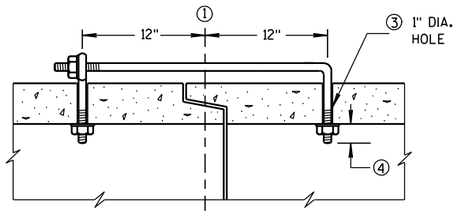
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

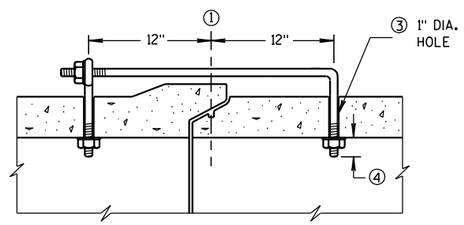
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

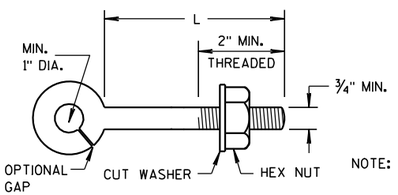


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

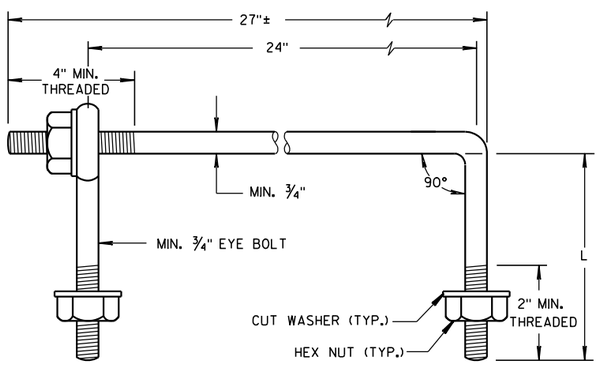
EYE BOLT DIMENSION TABLE

PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

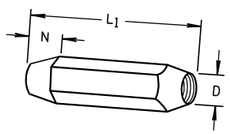
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



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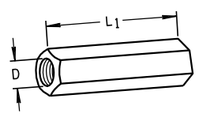
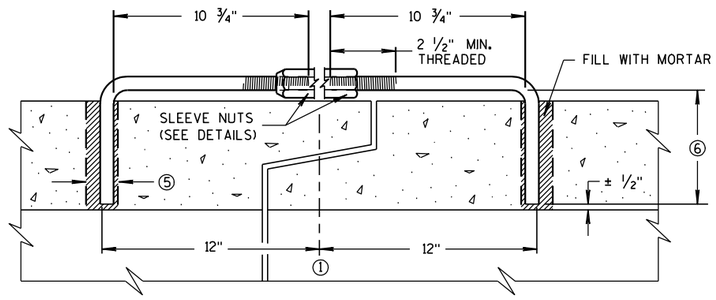


PLAIN

RIGHT AND LEFT THREADS

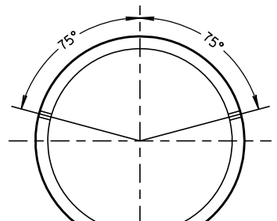
SLEEVE NUTS



LONGITUDINAL SECTION

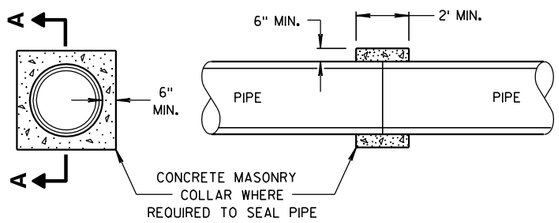
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

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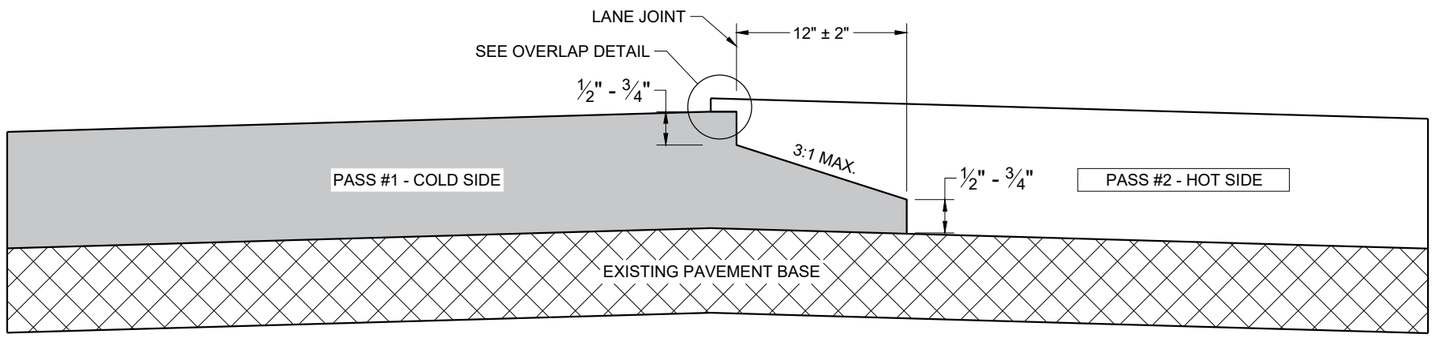
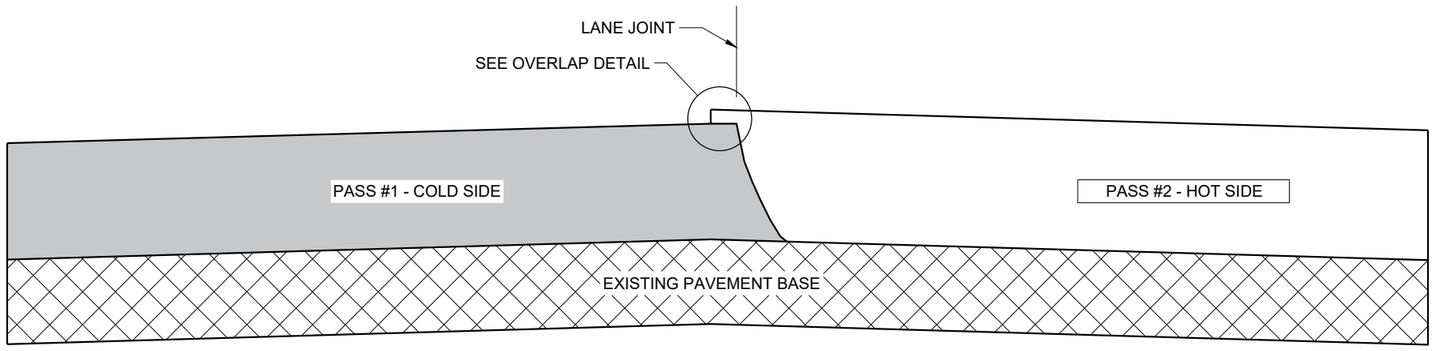
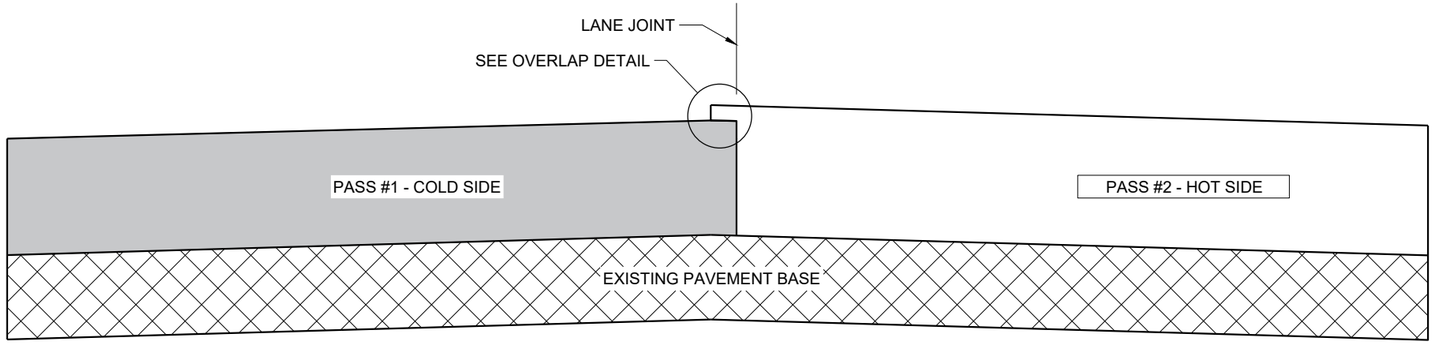
S.D.D. 8 F 4-7



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

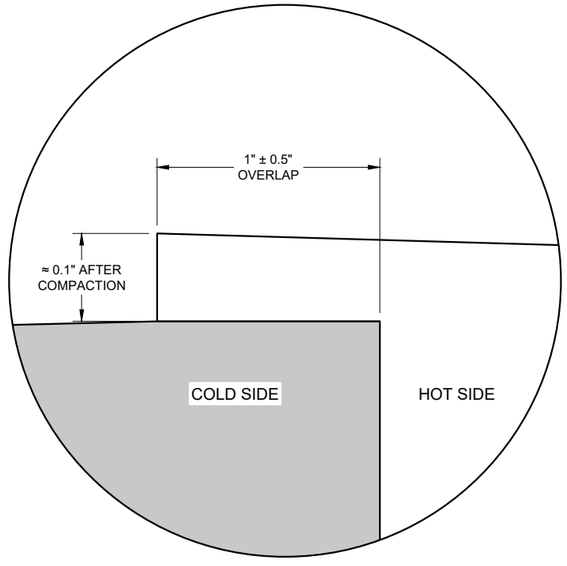
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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)

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SDD 13C19 - 03

SDD 13C19 - 03

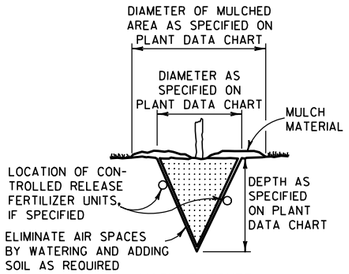
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

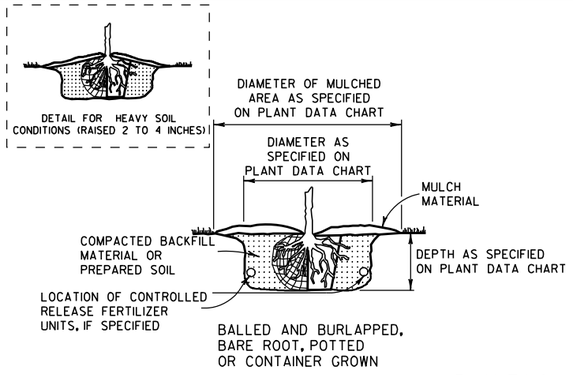
APPROVED
November 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

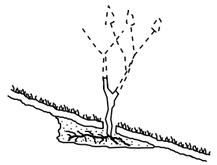
FHWA



MACHINE MOVED

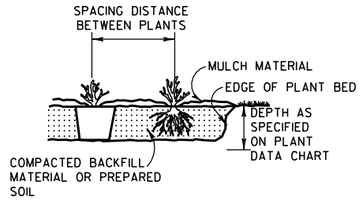


BALLED AND BURLAPPED, BARE ROOT, POTTED OR CONTAINER GROWN



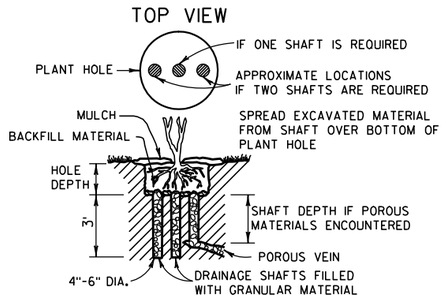
ACCOMMODATE ROOTS (SMOOTH AND STAGHORN SUMAC)

NOTE:
1) ENGINEER SHALL REQUIRE 3 SLITS IN POT TO SPEED DETERIORATION
2) METAL, PLASTIC OR OTHER NONDEGRADABLE POTS SHALL BE REMOVED PRIOR TO PLANTING



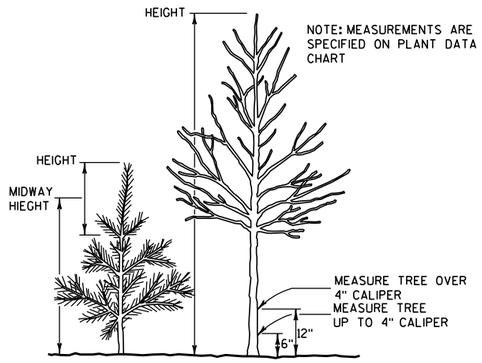
PREPARED BED (BARE ROOT AND POTTED)

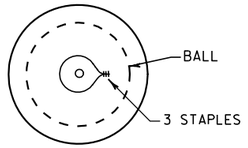
PLANTING



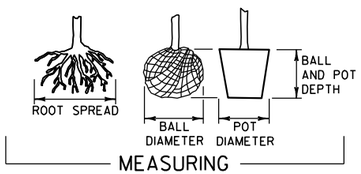
NOTE:
DRAINAGE SHAFT AS SPECIFIED ON PLANT DATA CHART

DRAINING

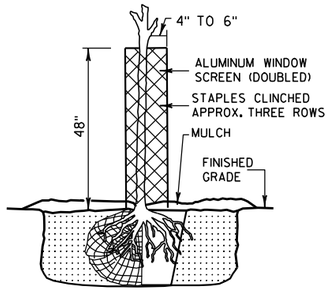




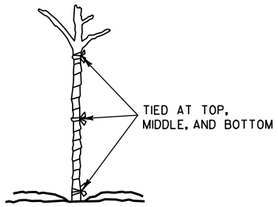
TOP VIEW



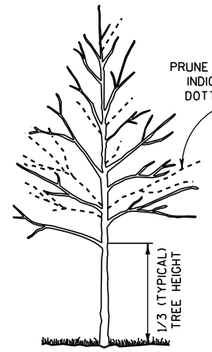
MEASURING



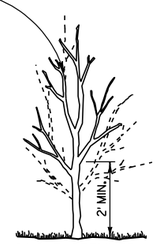
RODENT PROTECTION



WRAPPING



TALL DECIDUOUS TREES (ASH, MAPLE, LINDEN, OAK)



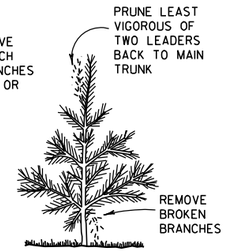
SINGLE STEMMED LOW DECIDUOUS TREES (CRABS AND OTHER SINGLE STEM TYPE)

MULTI-STEMMED LOW DECIDUOUS TREES OR LARGE SHRUBS (HAWTHORN, SERVICEBERRY)

NOTE: WHEN PRUNING, PRESERVE CHARACTER AND SHAPE OF TREE. AVOID LEAVING STUBS - REMOVE BRANCH OR TWIG BACK TO THE NEAREST CROTCH
1) PRUNE TO REMOVE DEAD AND BROKEN BRANCHES
2) PRUNE TO REMOVE BRANCHES THAT TOUCH OR ARE TOO CLOSE TO OTHER BRANCHES

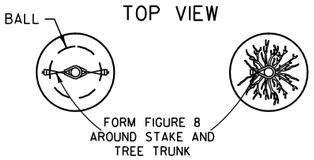
SHRUBS (GRAY DOGWOOD ARROWWOOD VIBURNUM)

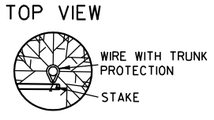
SUMAC

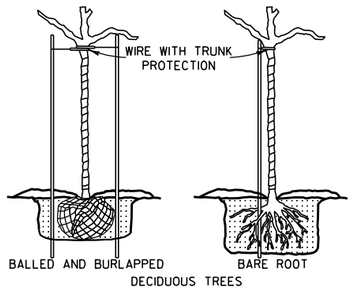


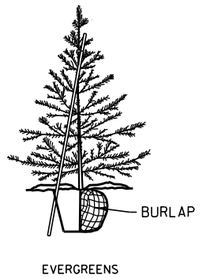
TREE TYPE EVERGREENS (PINE, SPRUCE, FIR) EVERGREENS USUALLY ARE NOT PRUNED

PRUNING



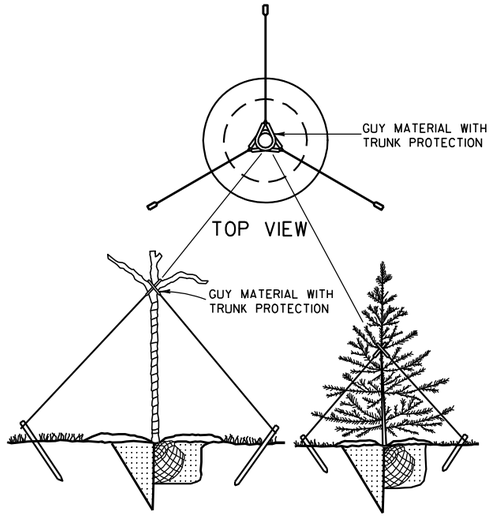






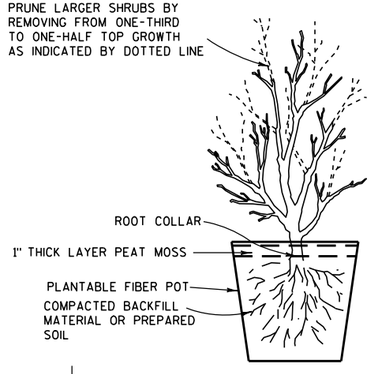
NOTE: BRACING STAKE
1) SHALL BE DRIVEN INTO THE GROUND AS CLOSE TO THE TREE AS POSSIBLE WITHOUT DAMAGING THE BRANCHES.
2) MAY BE DRIVEN AT SUCH AN ANGLE THAT IT DOES NOT PENETRATE THE BALL OR POT.
3) SHALL NOT PROTRUDE ABOVE THE TOP OF THE TREE; AND
4) SHALL HAVE A HOLE NEAR THE TOP TO HOLD THE WIRE IN PLACE.

BRACING



GUYING

PRUNE LARGER SHRUBS BY REMOVING FROM ONE-THIRD TO ONE-HALF TOP GROWTH AS INDICATED BY DOTTED LINE



POTTING

NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

BRACING, WRAPPING, GUYING, RODENT PROTECTION, FERTILIZER AND MULCH SHALL BE USED ONLY WHEN SPECIFIED ON THE PLANT DATA CHART (PART OF PLAN) OR SPECIAL PROVISIONS.

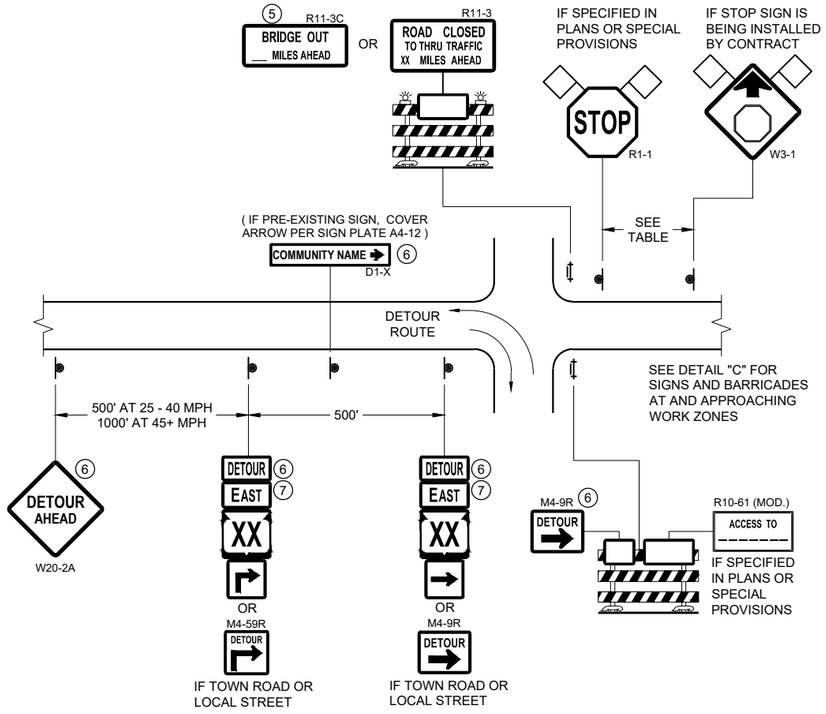
TREE PLANTING DETAIL

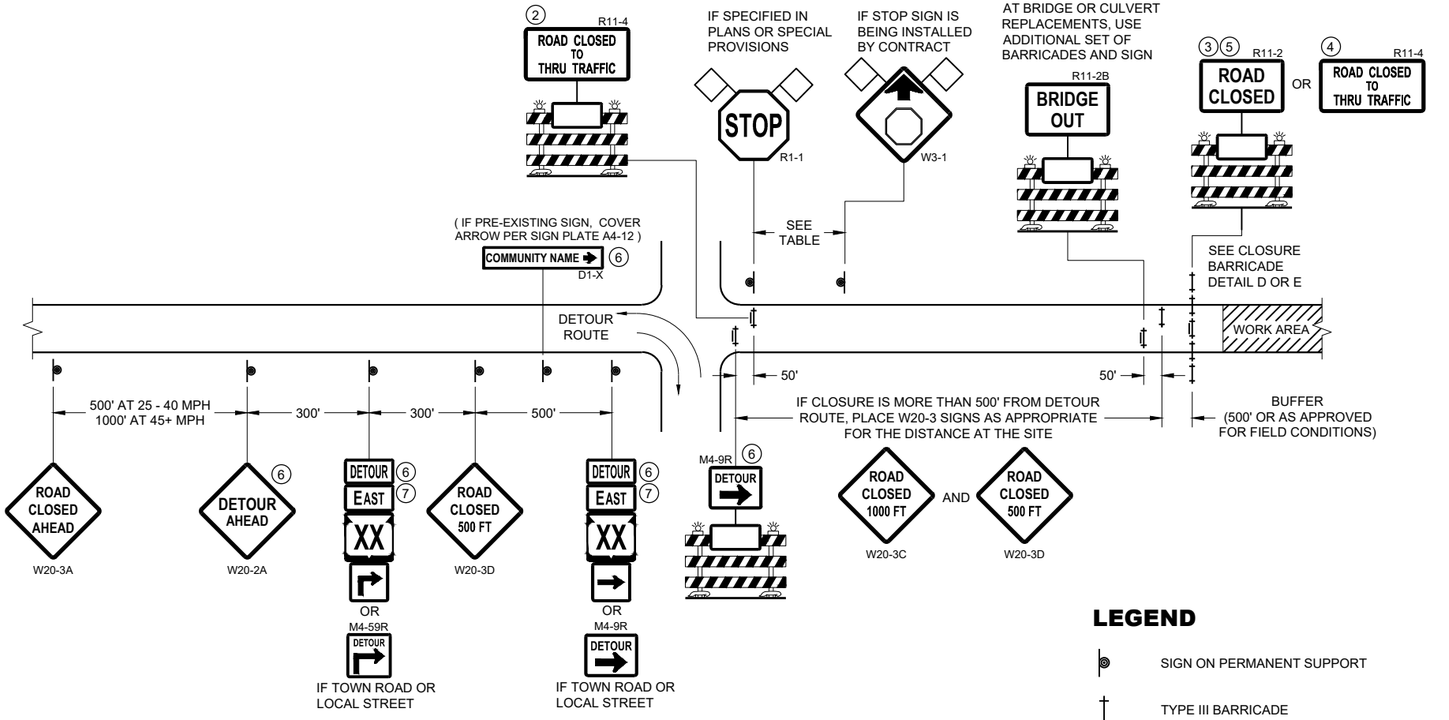
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4/11/94
DATE
/S/ Rory L. Rhinesmith
CHIEF METHODS DEVELOPMENT ENGINEER
FHWA

S.D.D. 14 A 2-1

6
S.D.D. 14 A 2-1



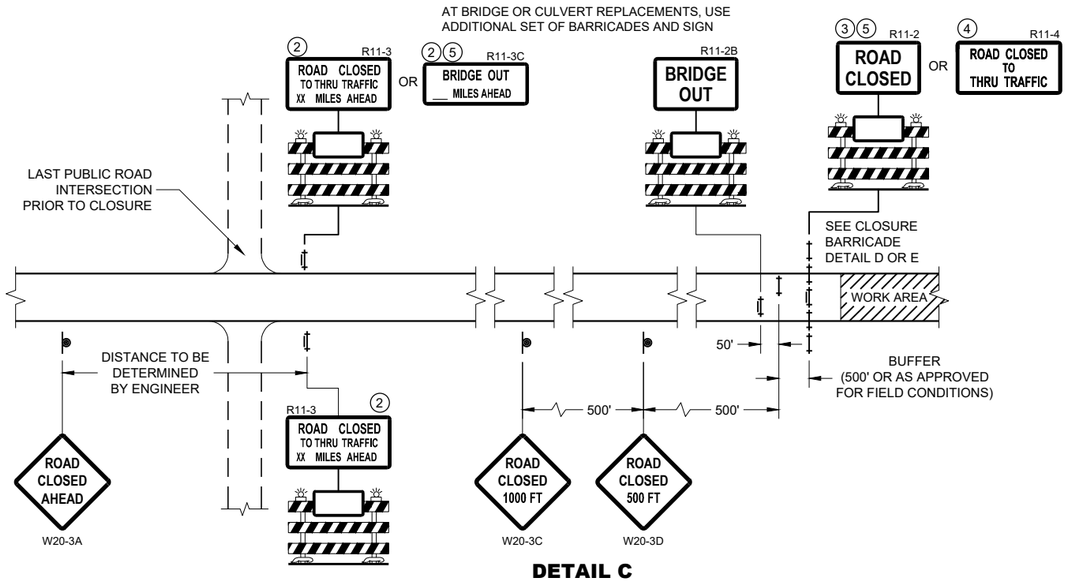


DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

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

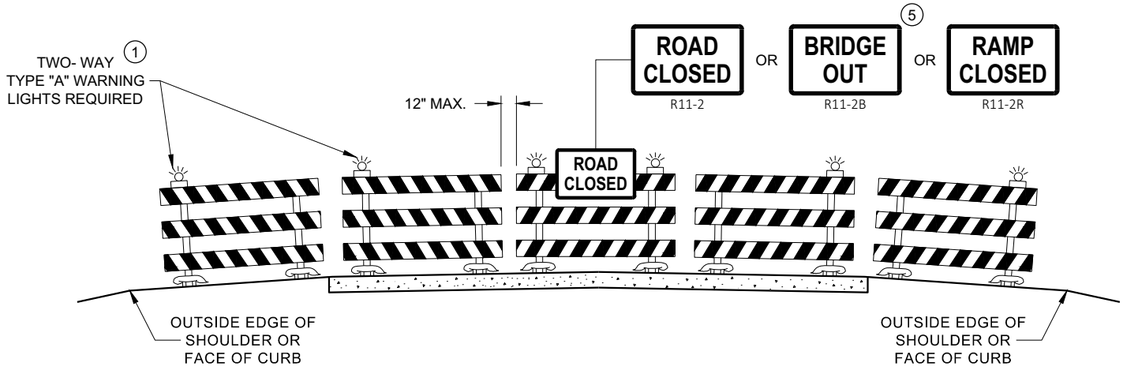
APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

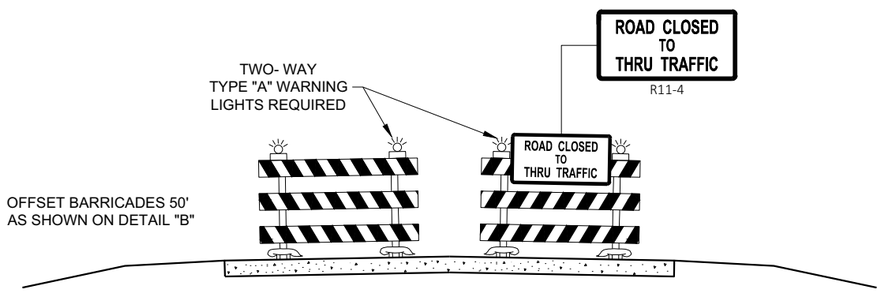
6

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 ENGINEER
FHWA

6

SDD 15C02 - 08b

6

SDD 15C02 - 08b

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.

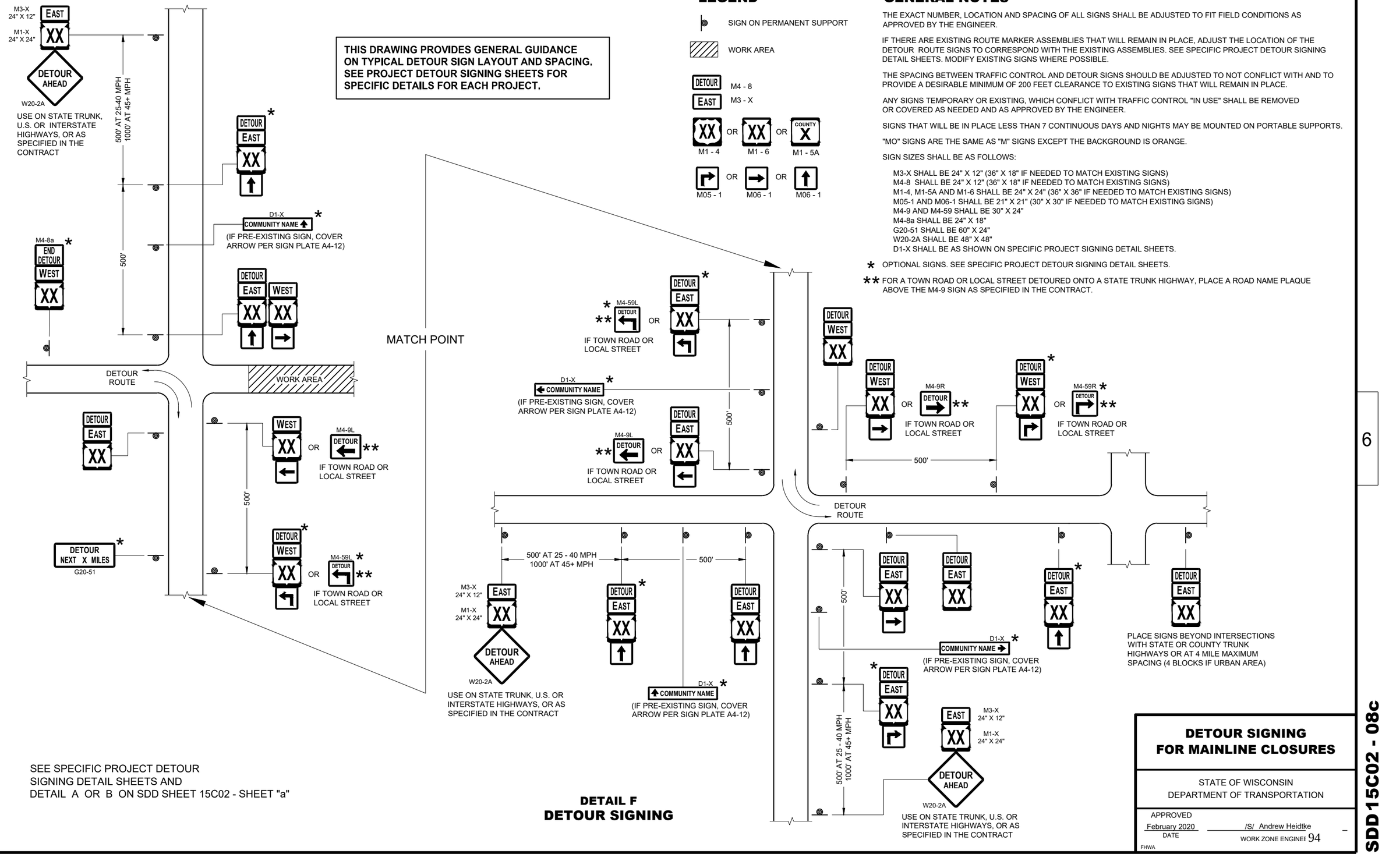
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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.



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

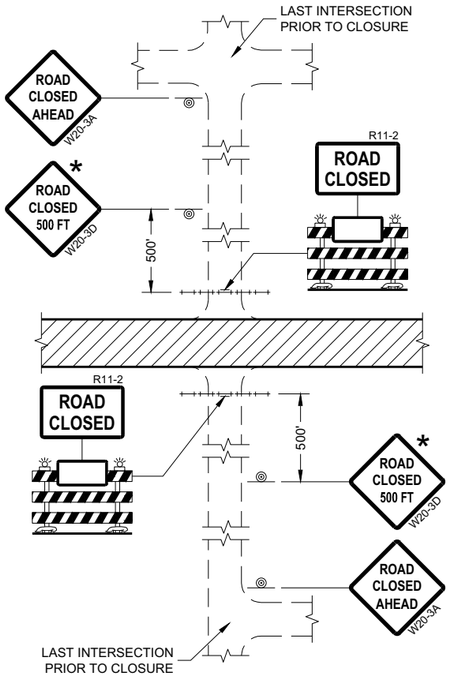
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

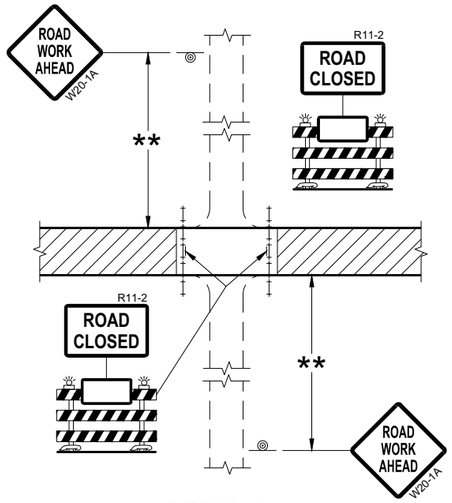
SDD 15C02 - 08c

6

SDD 15C02 - 08c



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.

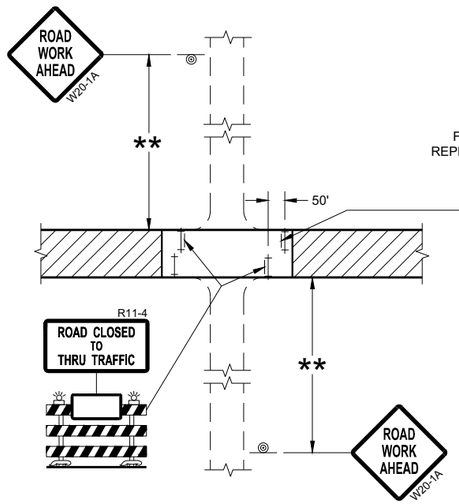
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

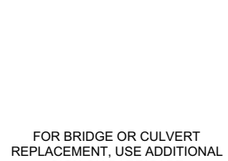
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

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".

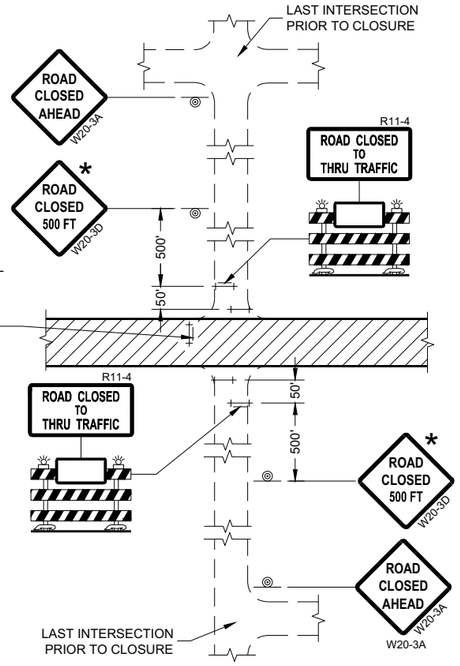
* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 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 ENGINEER

FHWA

6

SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

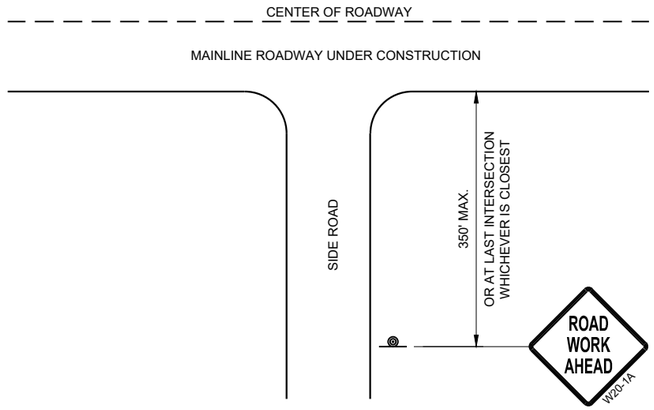
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. 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.



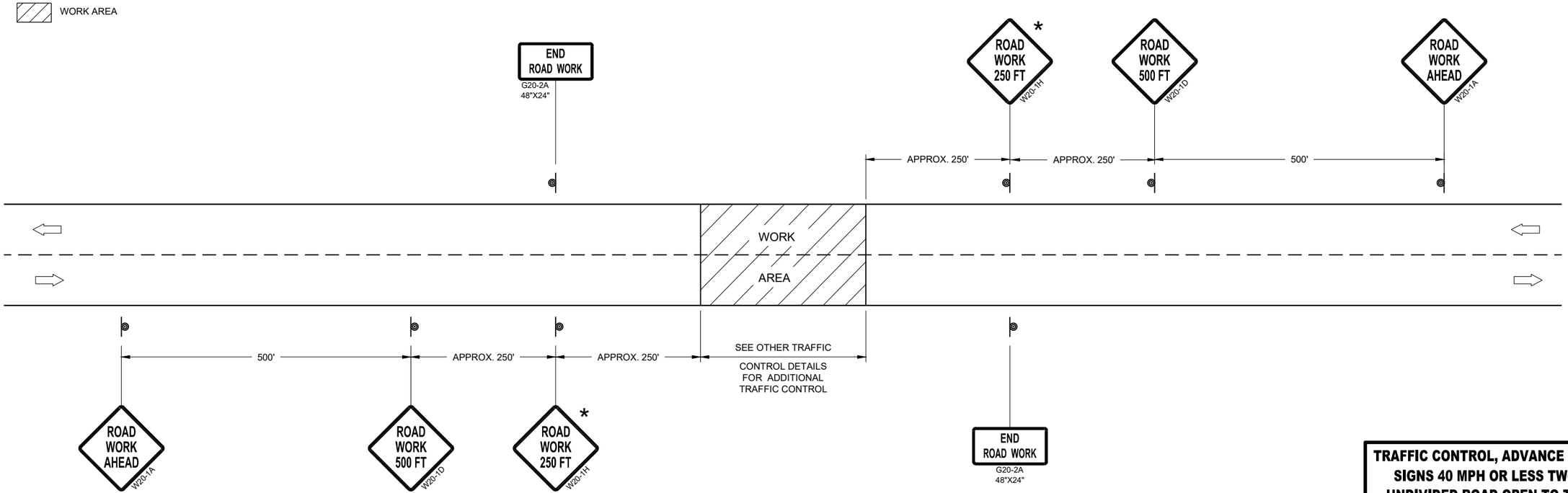
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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

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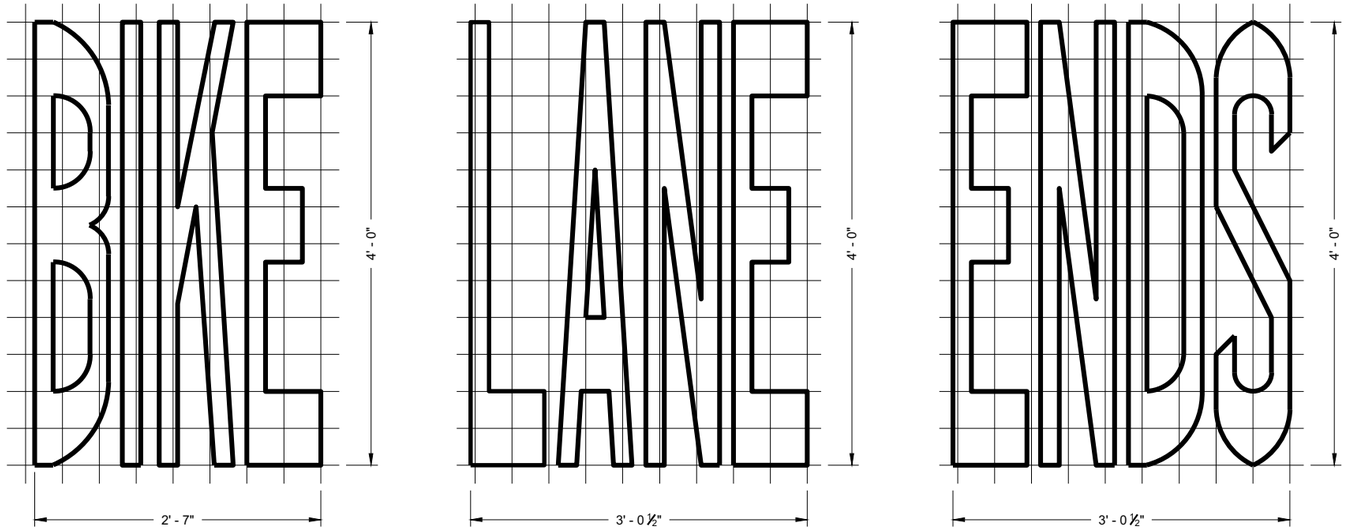
SDD 15C05 - 05

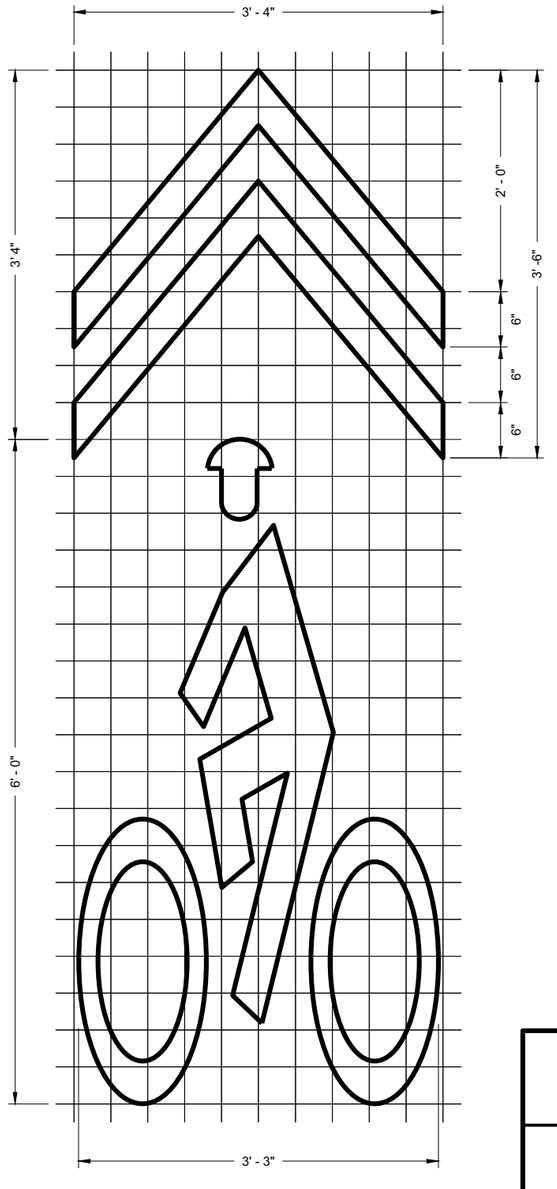
SDD 15C7-e Pavement Marking For Bike Lanes

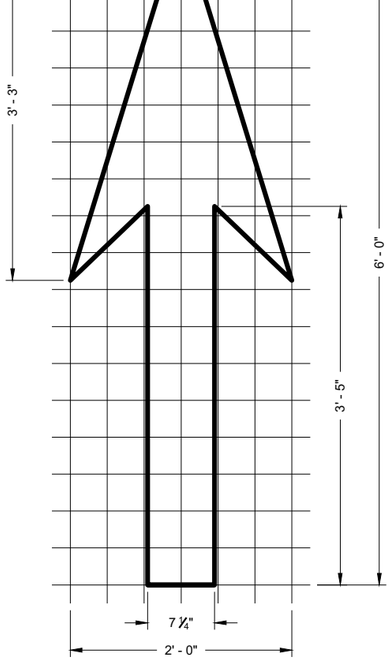


BIKE LANE WORDS

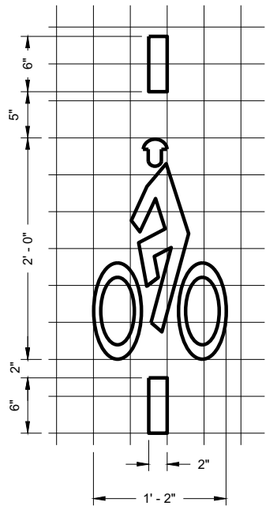
GENERAL NOTES

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.

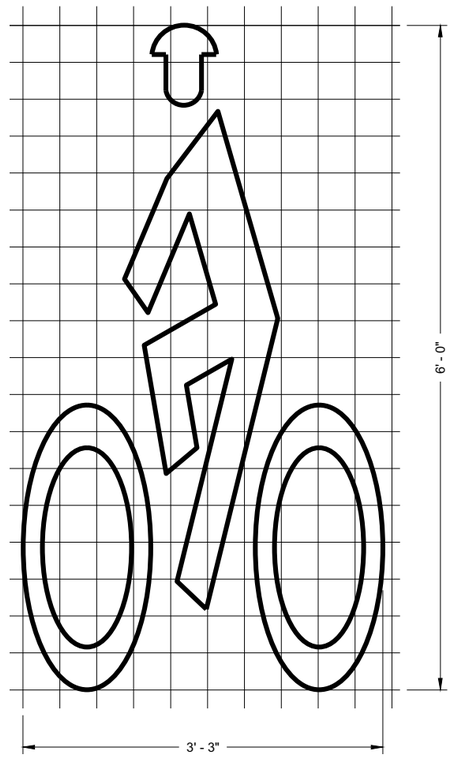




BIKE LANE ARROW



BICYCLE DETECTOR PAVEMENT MARKING



BIKE LANE SYMBOL

BIKE LANE SYMBOL FOR SHARED LANE

PAVEMENT MARKING FOR BIKE LANES

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 - 15e

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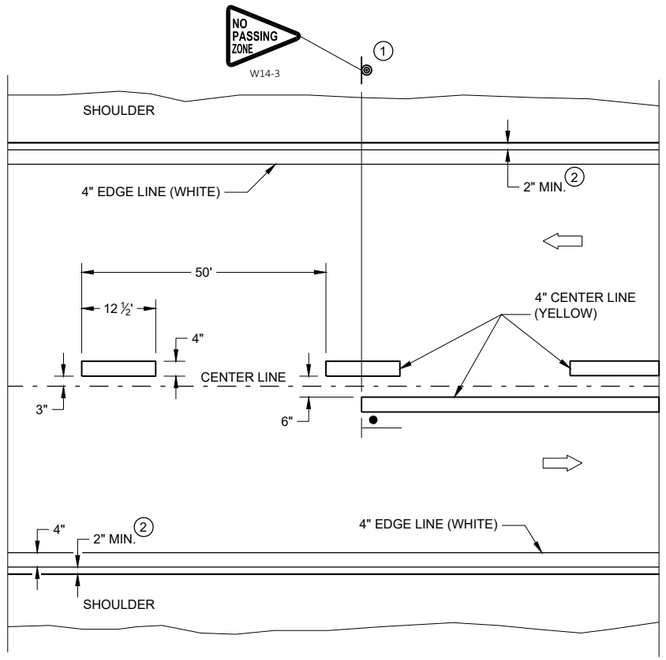
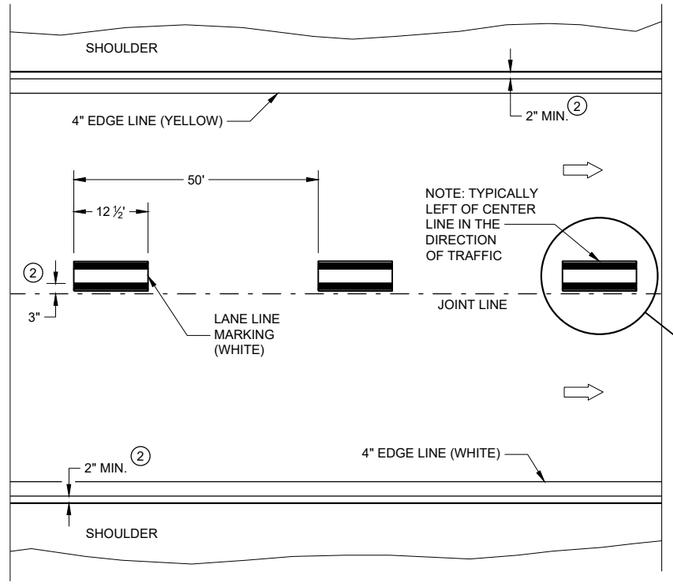
SDD15C07 - 15e



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

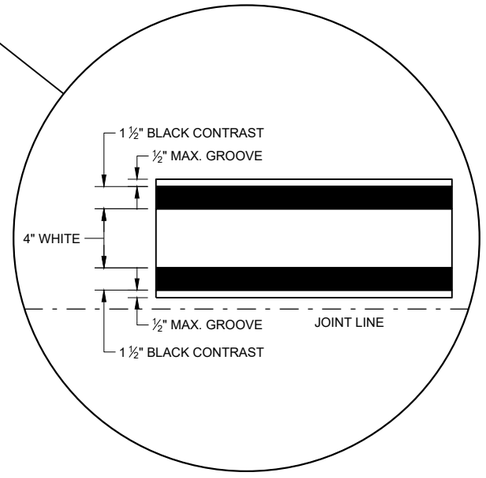
GENERAL NOTES

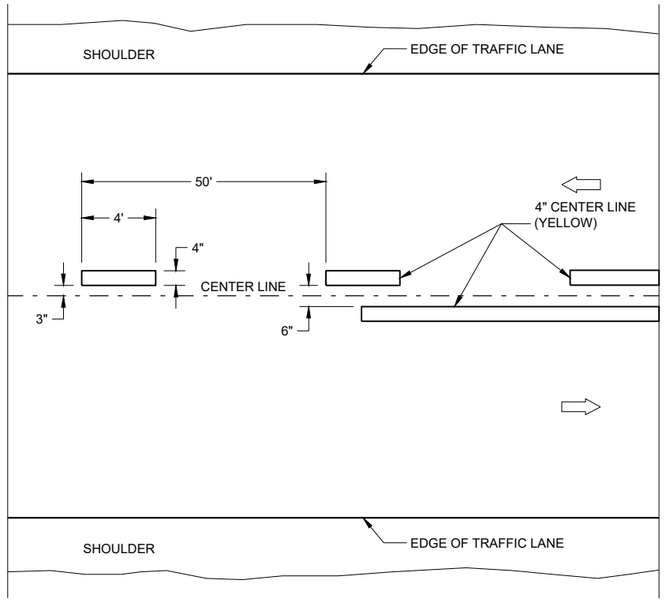
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

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.

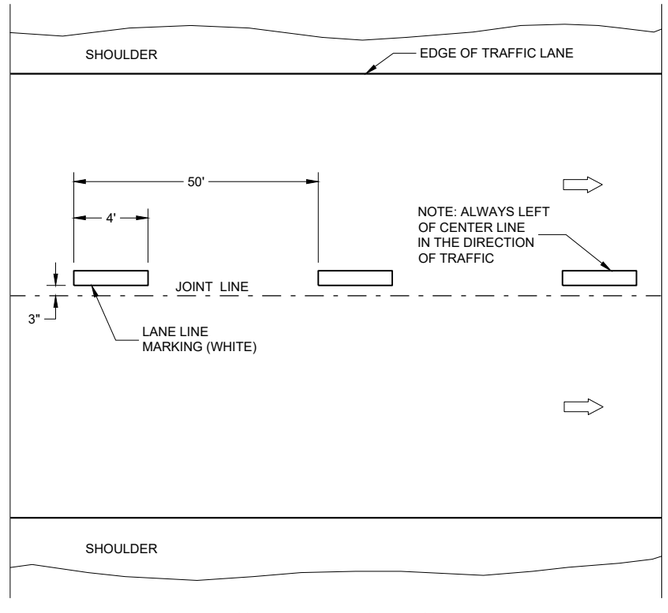
LEGEND

- "T" MARKING
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC





TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

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

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LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

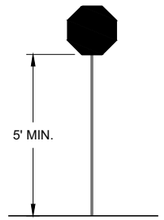
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR 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.



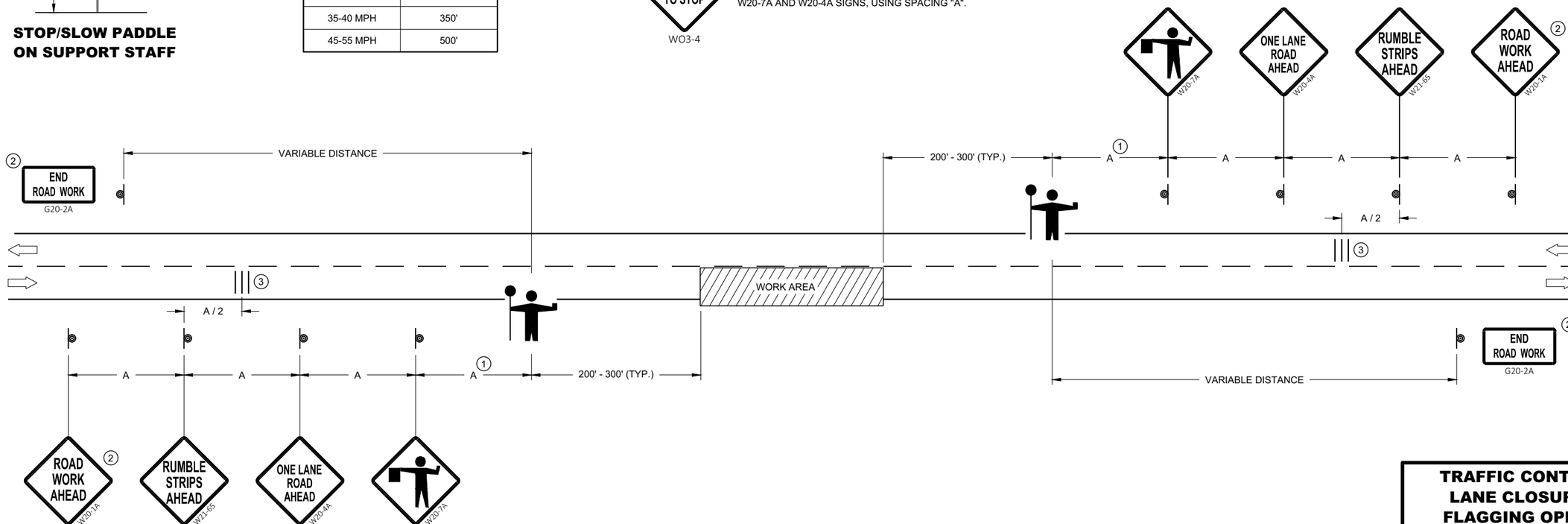
STOP/SLOW PADDLE ON SUPPORT STAFF

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

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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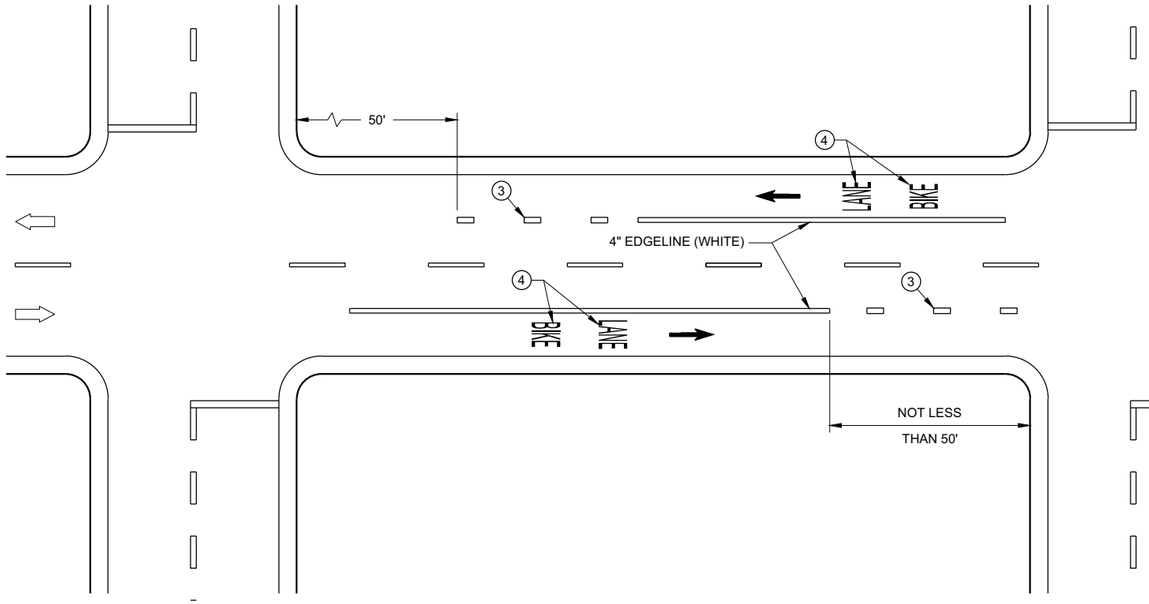
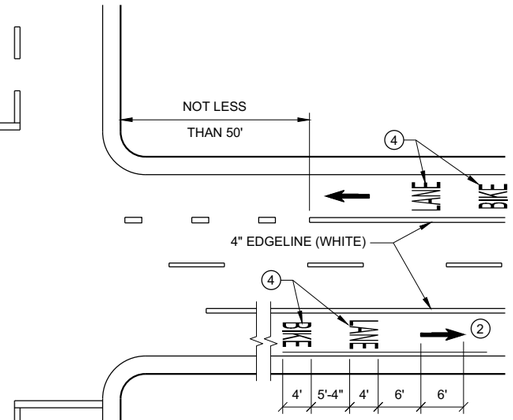
SDD 15C12 - 07



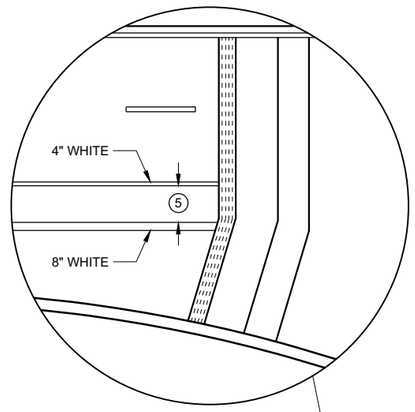


GENERAL NOTES

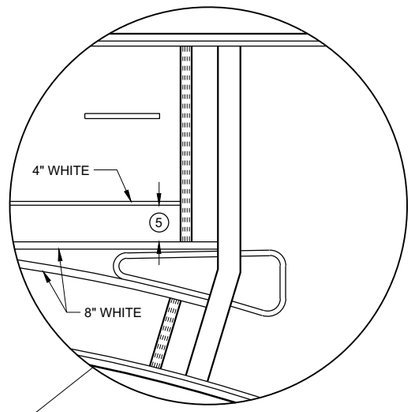
1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MINIMUM OF ONE PER BLOCK. MAXIMUM OF 250 FEET.
3. DOTTED LINES (3' LINE, 9' GAP) SHOULD BE USED 50 FEET TO 200 FEET IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY LANE AND THERE IS HEAVY RIGHT TURN TRAFFIC OR THERE IS A NEAR-SIDE BUS STOP. AT OTHER INTERSECTIONS WHERE RIGHT TURN TRAFFIC IS LIGHT TO MODERATE, A SOLID LINE CAN BE USED UP TO THE INTERSECTION.
4. BIKE SYMBOLS OR WORDS MAY BE USED.
5. BIKE ACCOMMODATION IS TYPICAL 5 FEET WIDE AND MINIMUM OF 4 FEET FROM A LONGITUDINAL JOINT. USE 5 FEET AT ≥ 45 MPH.
6. OMIT THESE MARKINGS FOR WIDER TURN LANE APPLICATIONS (MINIMUM OF 15 FOOT WIDE TURN LANE).
7. REFER TO CONTRACT PLANS FOR LANE WIDTH.

DIRECTION OF TRAFFIC

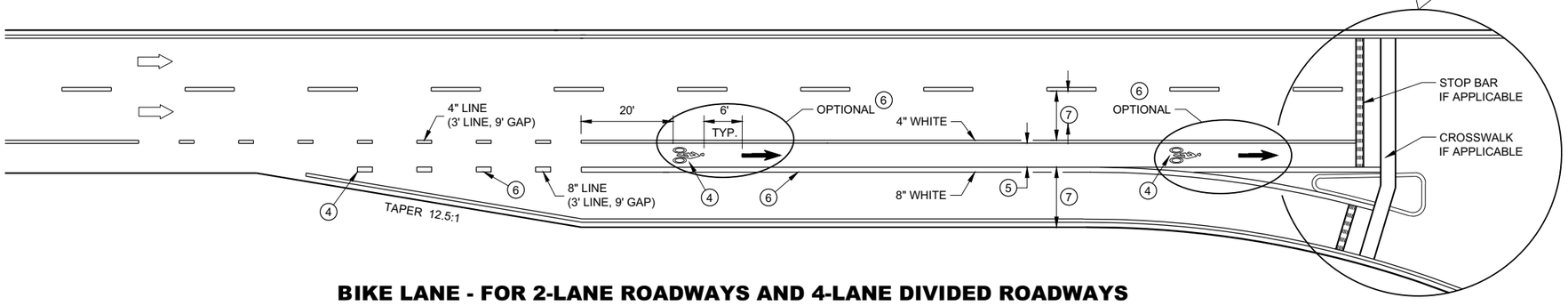
DESIGNATED BIKE LANE - NO PARKING



4 LANE DIVIDED WITHOUT ISLAND



4 LANE DIVIDED WITH ISLAND



BIKE LANE - FOR 2-LANE ROADWAYS AND 4-LANE DIVIDED ROADWAYS
(4-LANE DIVIDED WITH RIGHT TURN LANE SHOWN)

BIKE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

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SDD 15C29 - 07a

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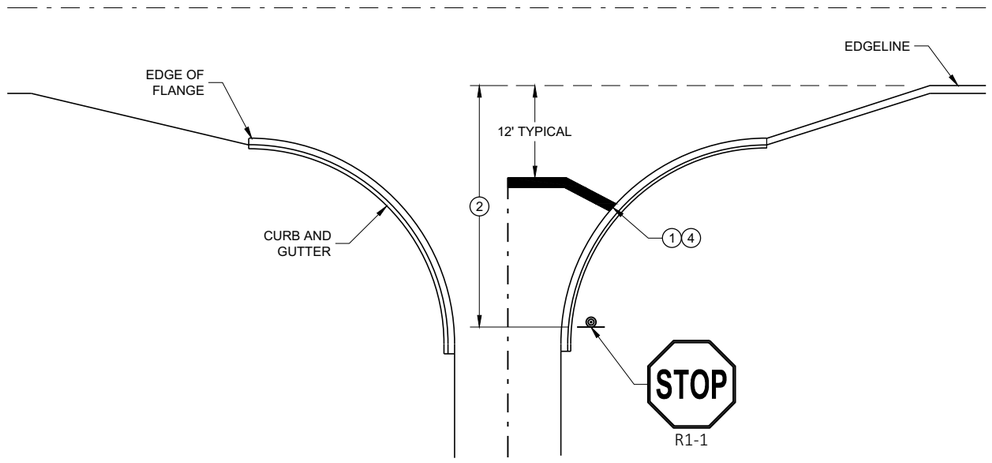
SDD 15C29 - 07a

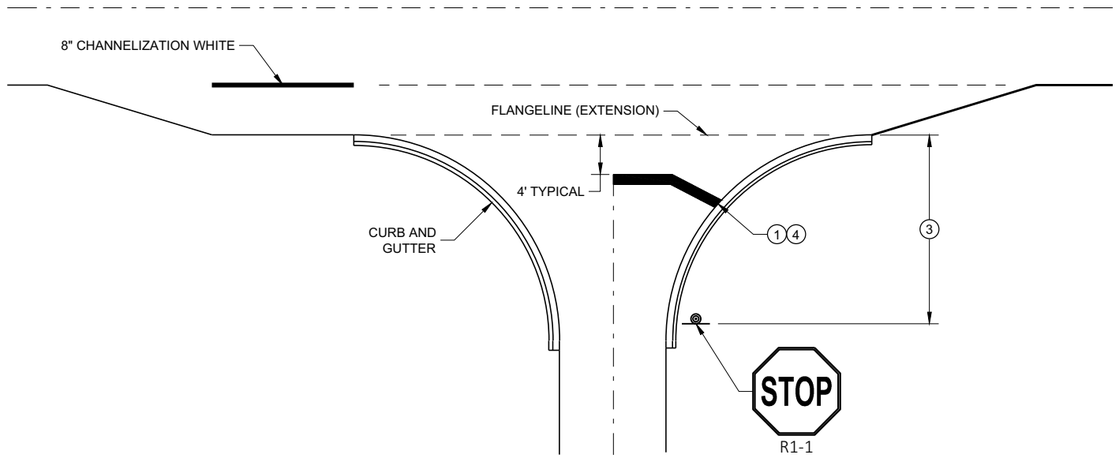
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

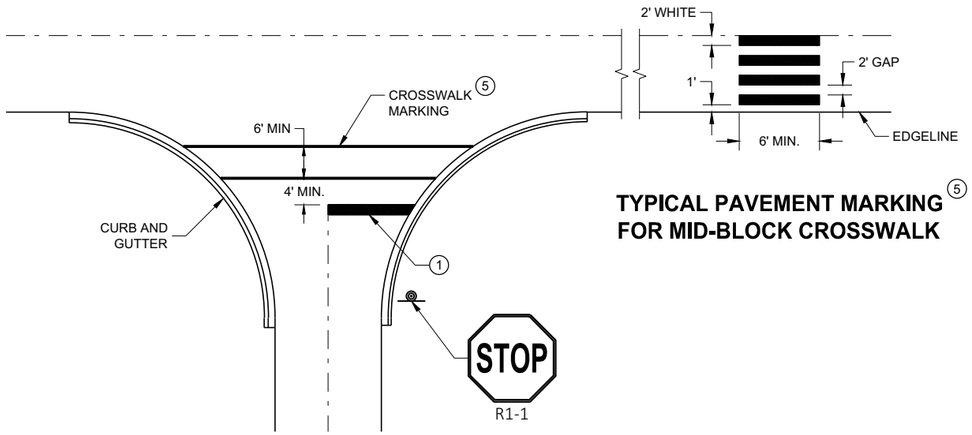
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE 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

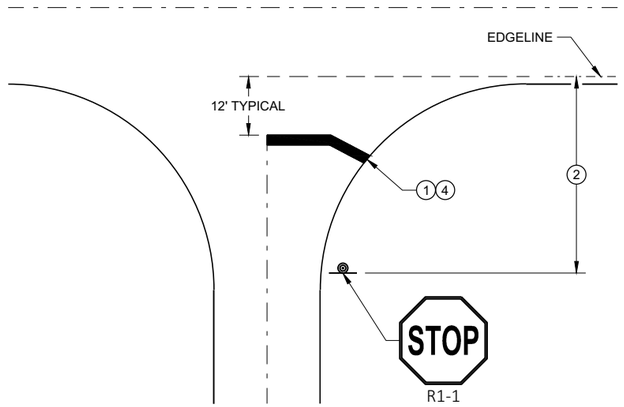


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK (5)

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

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SDD 15C33 - 04

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SDD 15C33 - 04

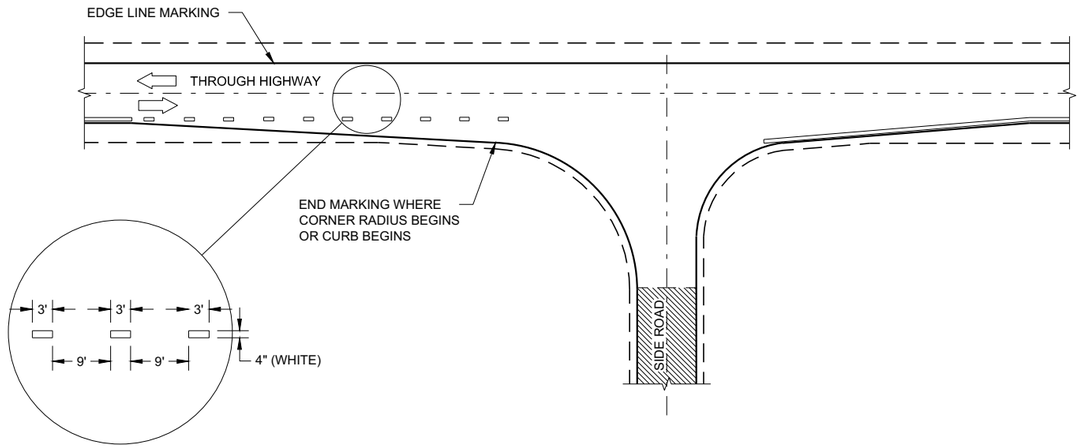
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

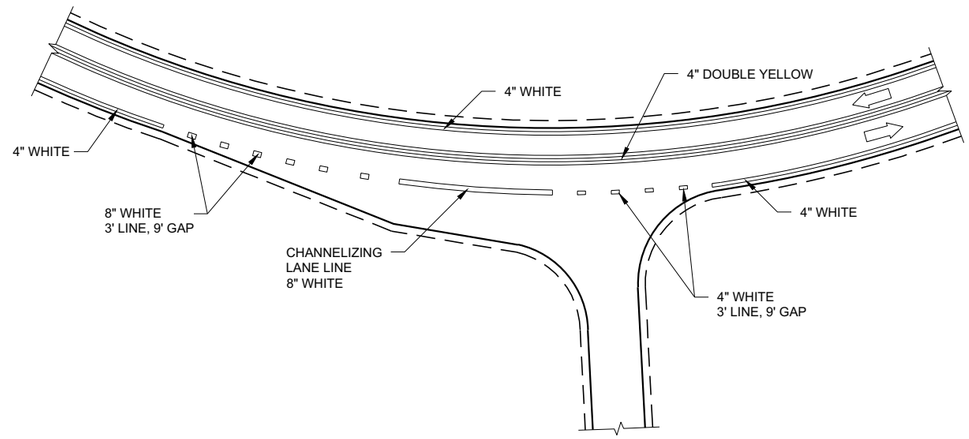
1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

LEGEND

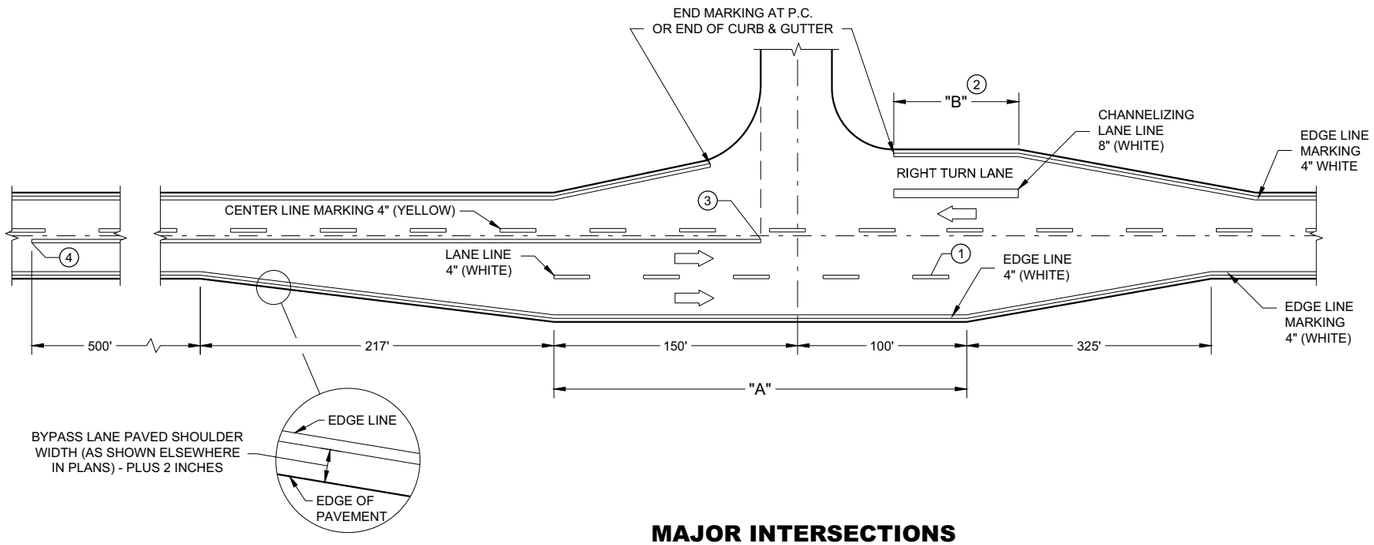
DIRECTION OF TRAVEL



MINOR INTERSECTION



INTERSECTION ON OUTSIDE OF CURVE



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 15C35 - 04a

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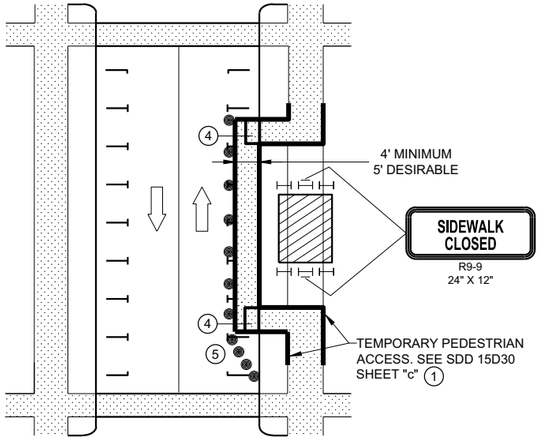
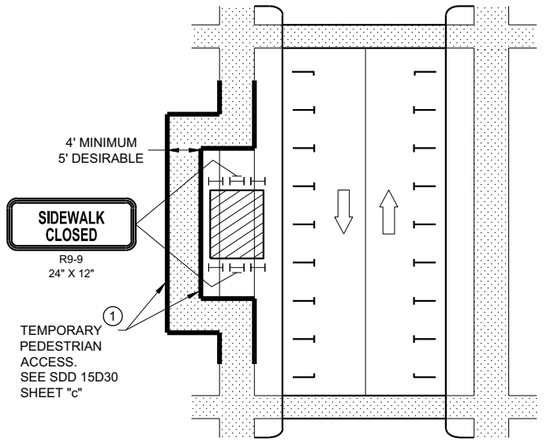
SDD 15C35 - 04a

NOTE: MAY BE USED ON ROADWAY WITH POSTED SPEED OF LESS THAN 40 MPH.

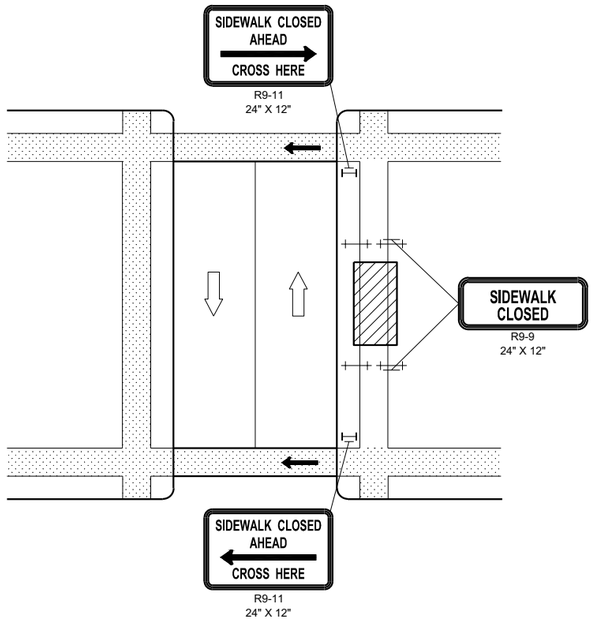


MID-BLOCK SIDEWALK CLOSURE IN PARKING LANE

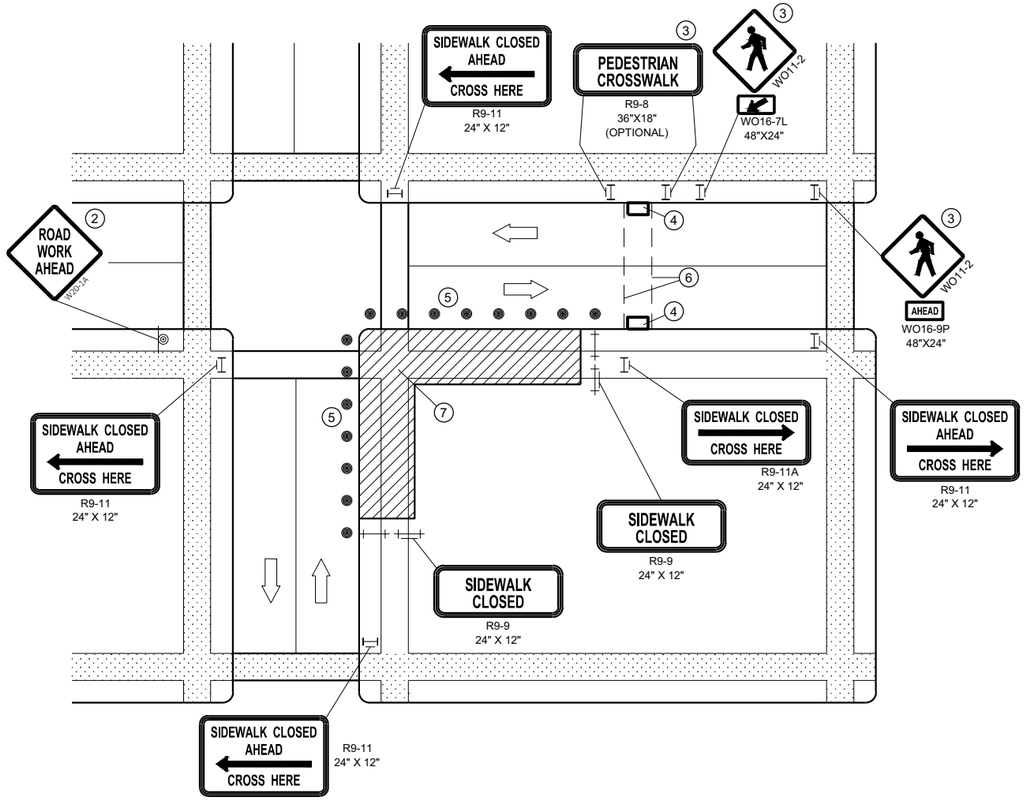
NOTE: LAYOUT SAME AS ABOVE.



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

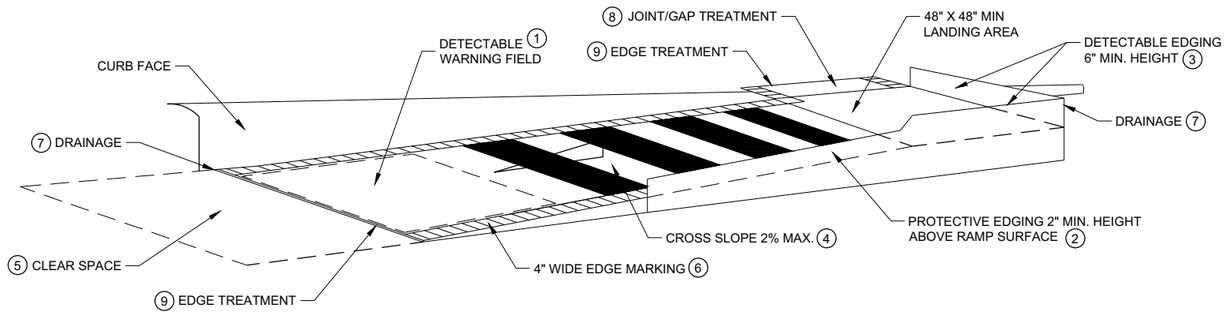
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE II BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- PEDESTRIAN CHANNELIZATION DEVICE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

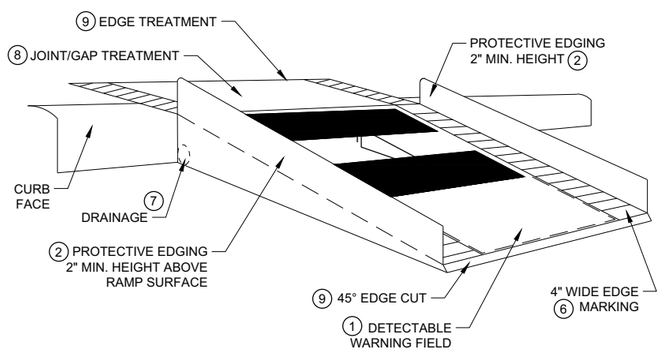
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

6

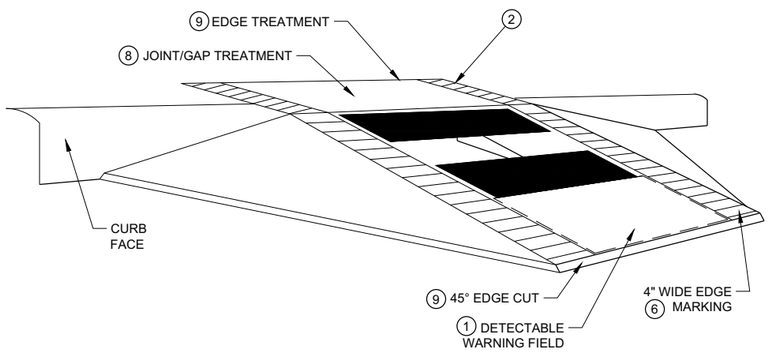
SDD15D30 - 06a



TEMPORARY CURB RAMP PARALLEL TO CURB



WITH PROTECTIVE EDGE



WITH SIDE APRON

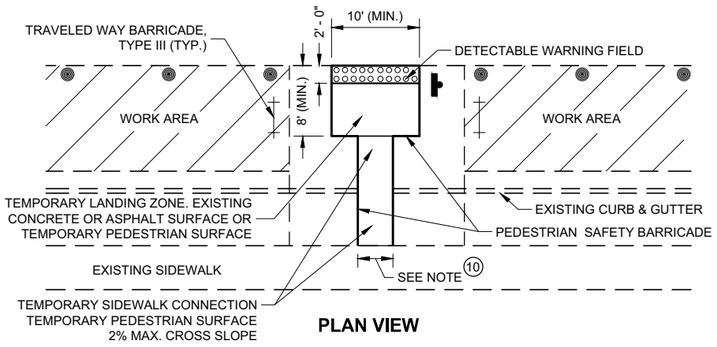
TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

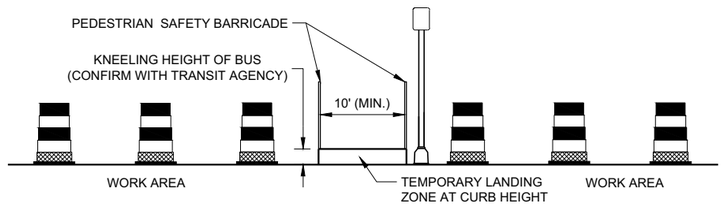
NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

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

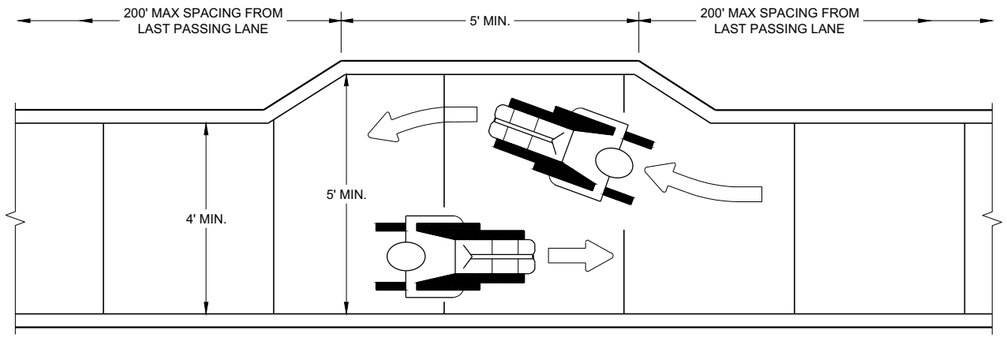
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- WORK AREA

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

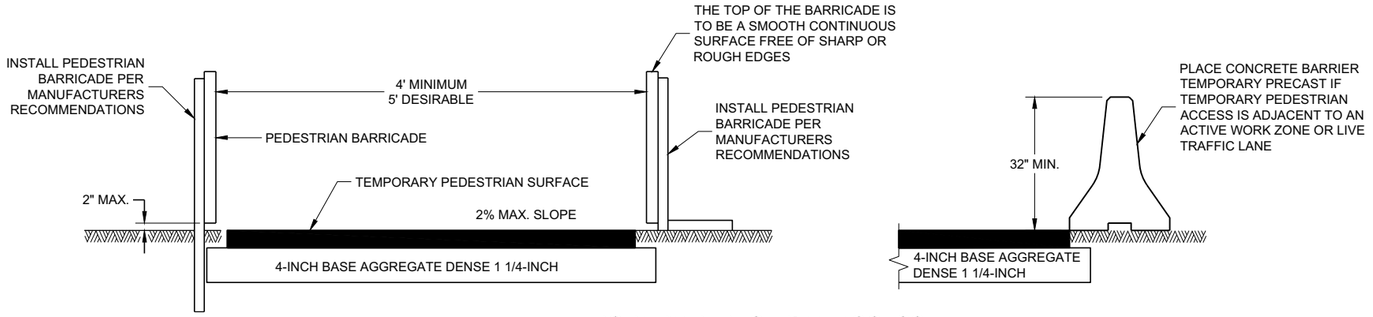
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

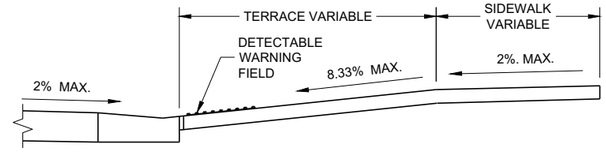
SDD 15D30 - 06b



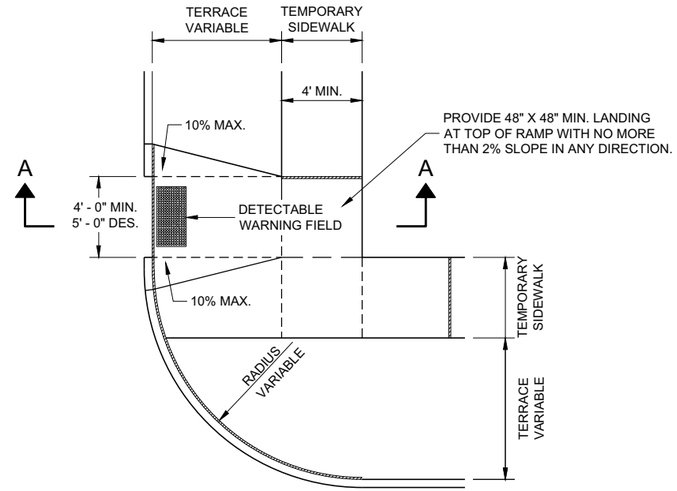
NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN ACCESS



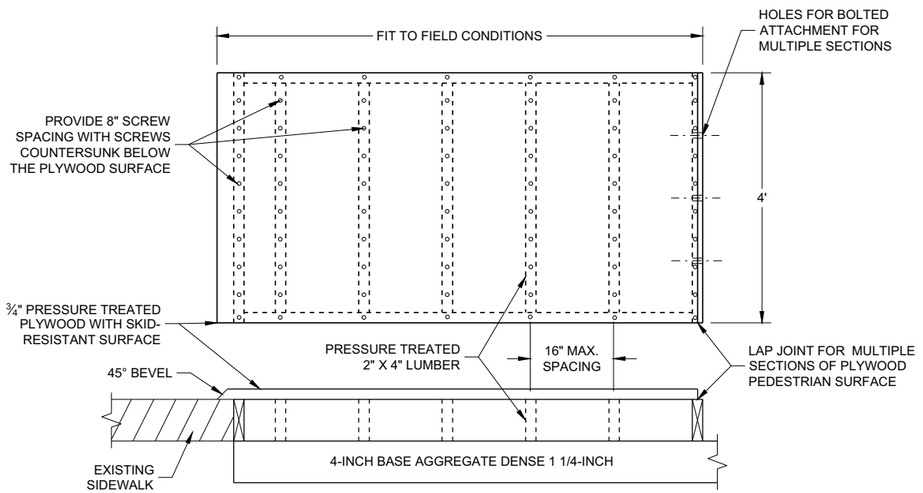
SECTION A - A



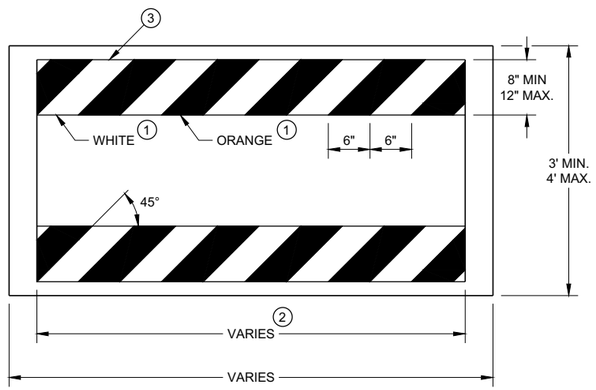
PLAN VIEW

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

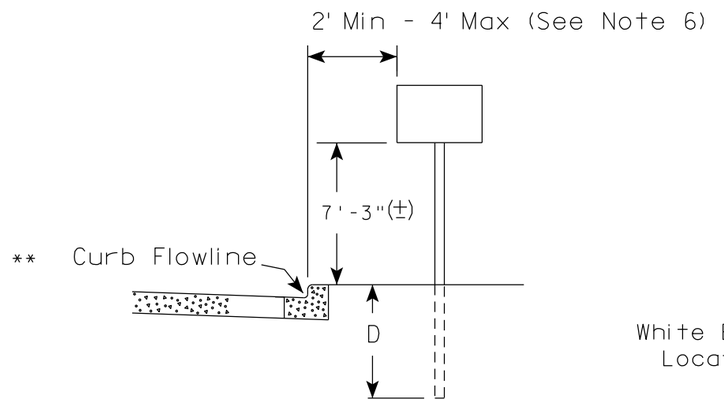
FHWA

SDD 15D30 - 06c

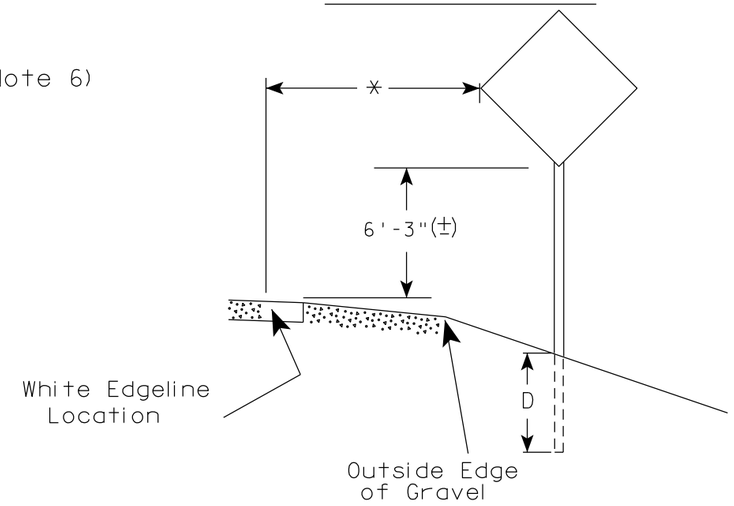
6

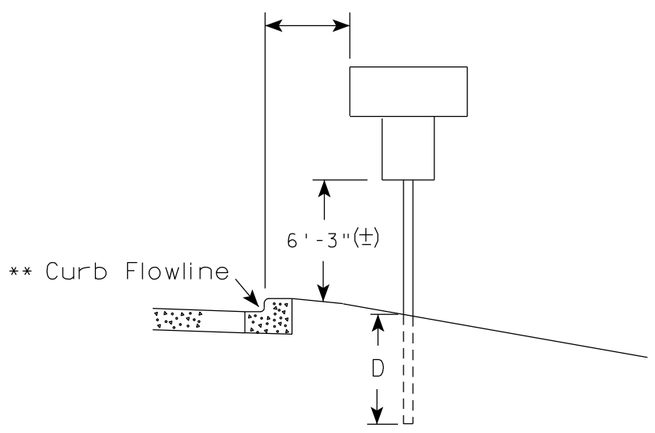
SDD 15D30 - 06c

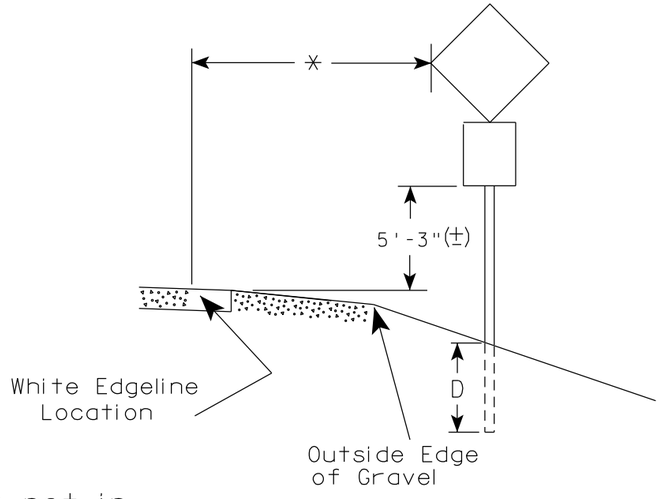
URBAN AREA



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.

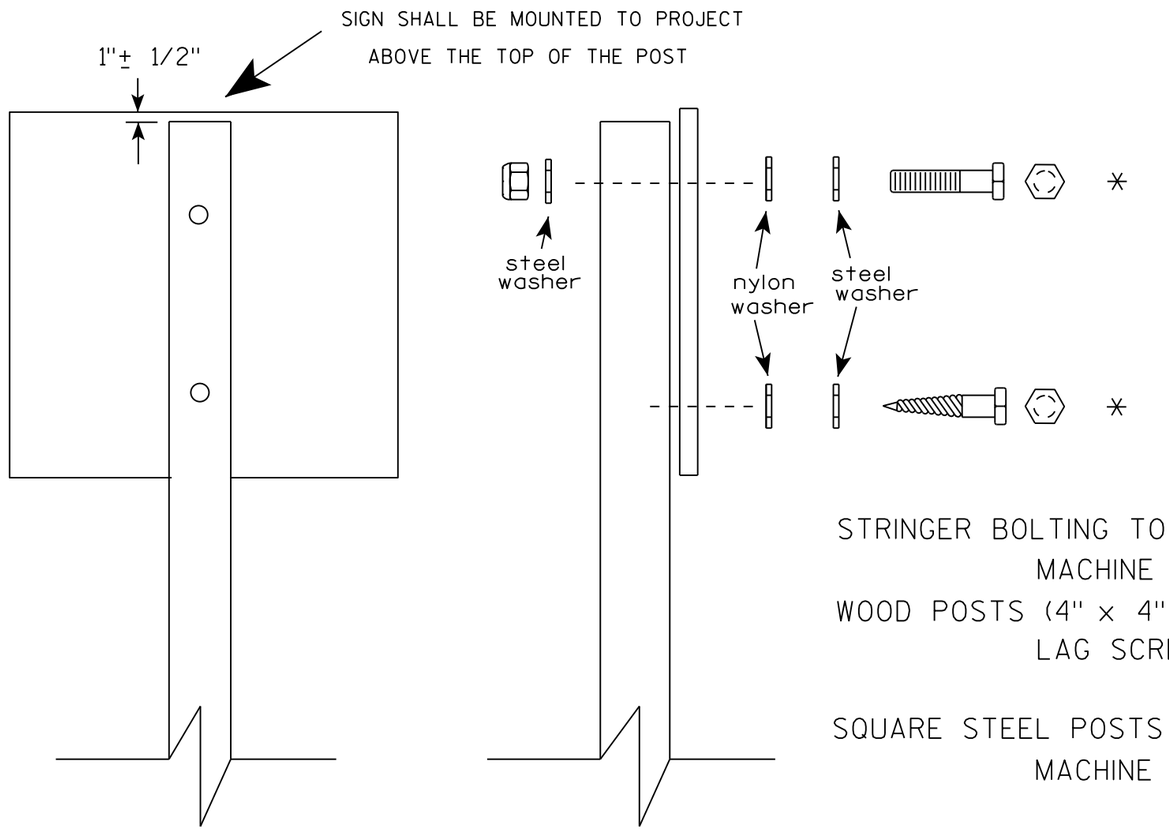
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

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: 106	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 4" or 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

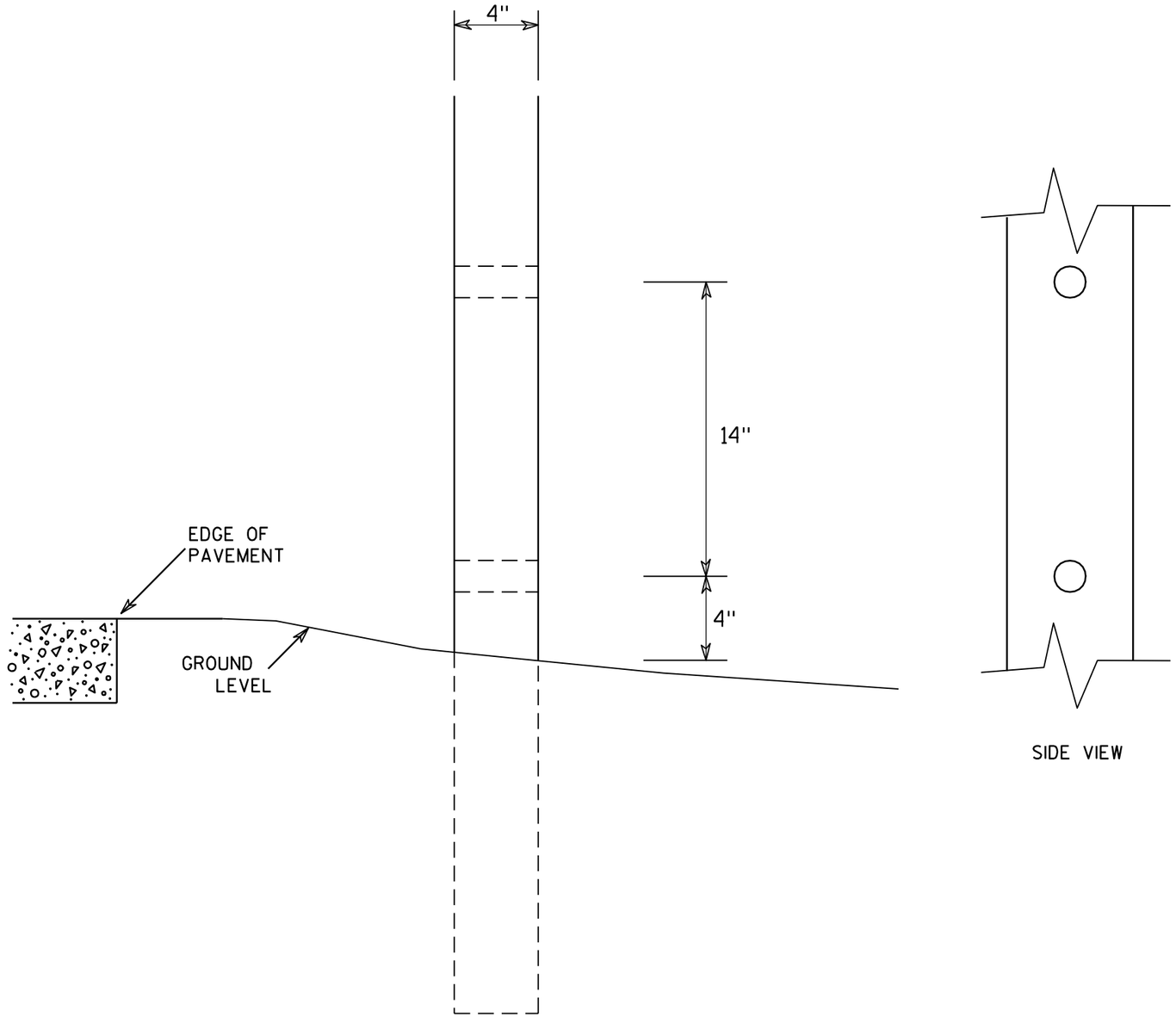
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/11/16 PLATE NO. A4-8.8

PROJECT NO: SHEET NO: E

FILE NAME : C:\CADfiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 11-AUG-2016 11:35 PLOT BY : $$ plotuser $$



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

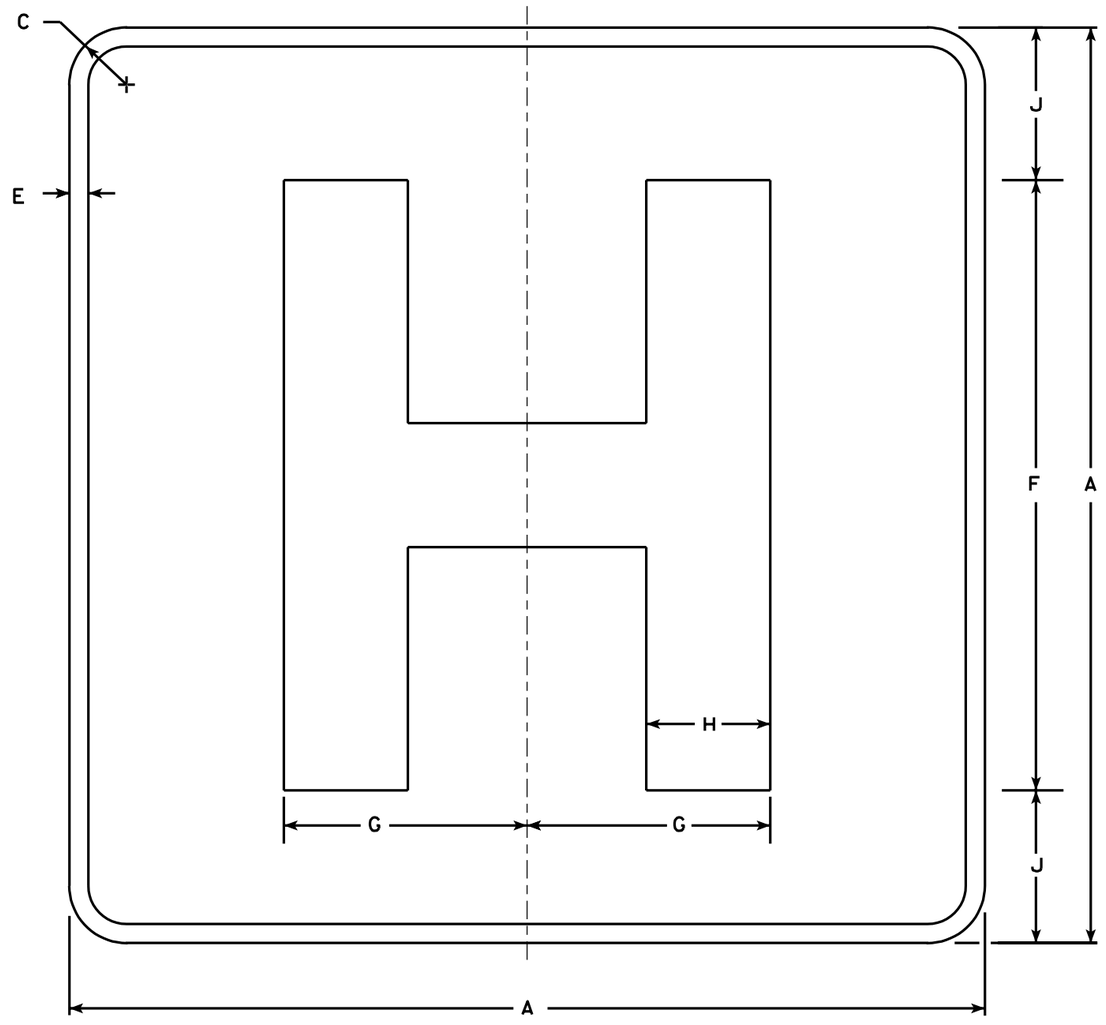
4 X 6 WOOD POST MODIFICATIONS

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: 108	E



D9-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Blue
   Message - White - Type H Reflective
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.

Metric equivalent for this sign is:

SIZE	
1	450 mmX 450 mm
2	600 mmX 600 mm
3	900 mmX 900 mm
4	X
5	X

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																	4.0
2	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

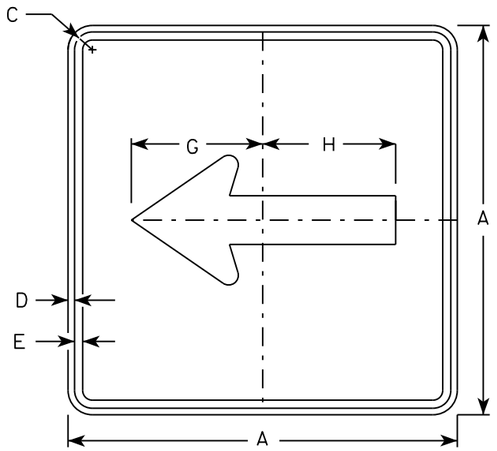
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spong for State Traffic Engineer

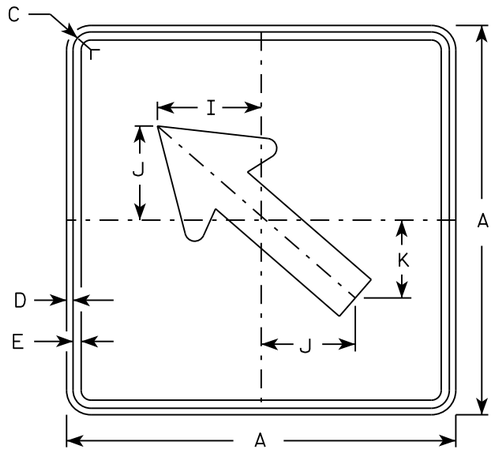
DATE 1/15/02 PLATE NO. D9-2.4

PROJECT NO:

SHEET NO: 109 E



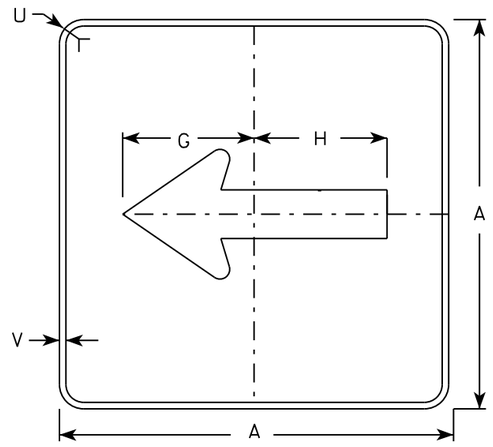
M6-1
MM6-1
MO6-1
MP6-1



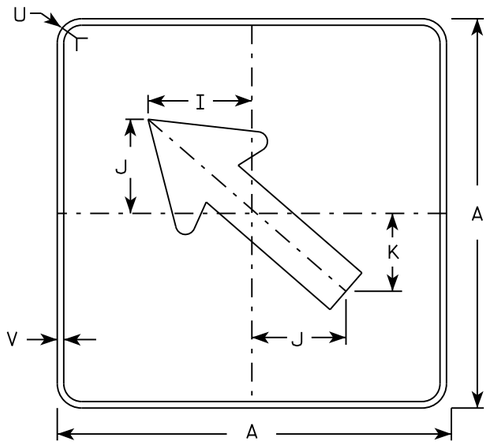
M6-2
MM6-2
MO6-2
MP6-2

NOTES

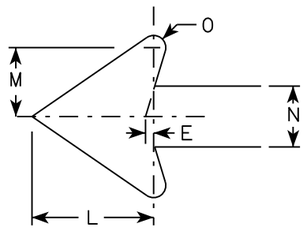
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1



MB6-2
MK6-2
MN6-2
MR6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 110 M6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

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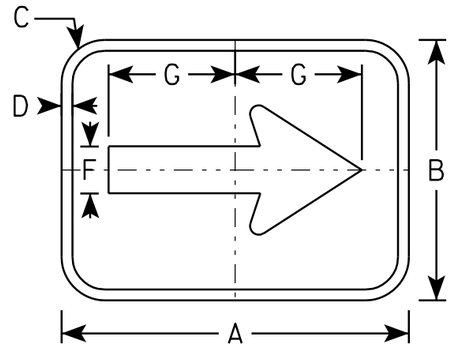
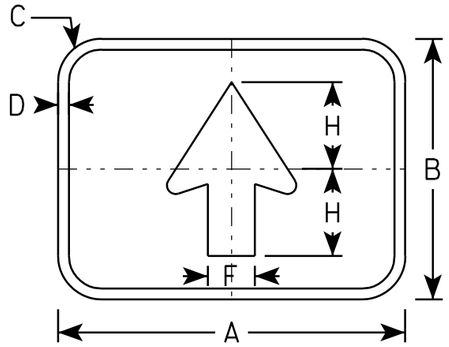
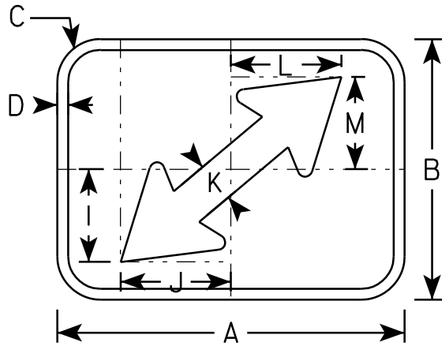


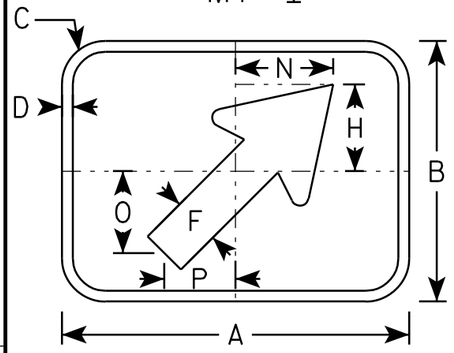
M7-1



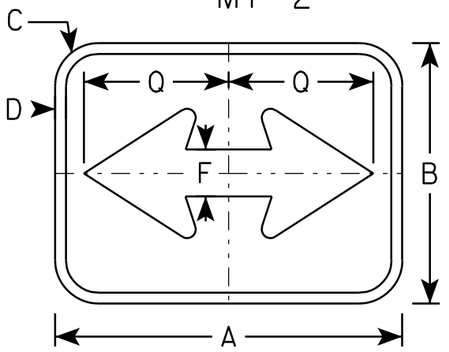
M7-2



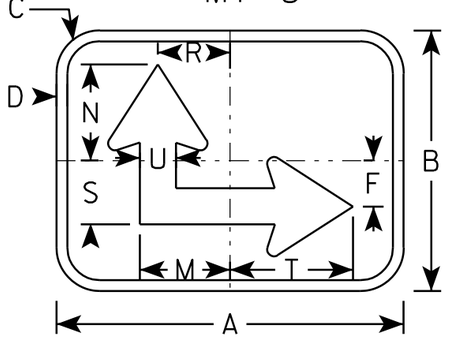
M7-3



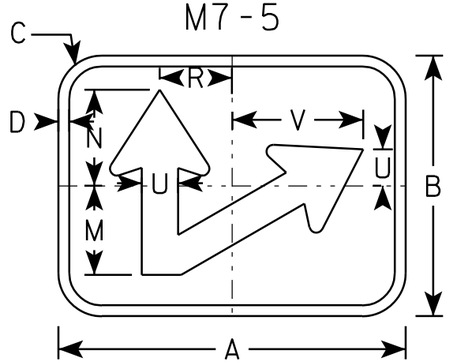
M7-4



M7-5



M7-6



M7-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message -White
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																											
2	12	9	1 1/2	3/8		1 5/8	4 3/8	3	3 1/4	3 3/4	1 3/8	3 7/8	3 1/8	3 3/8	2 7/8	2 1/2	5	2 1/2	2 1/4	4 1/4	1 1/4	4 1/2					.75
3																											
4																											
5																											

STANDARD SIGN
M7 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 05/04/10 PLATE NO. M7-1.1

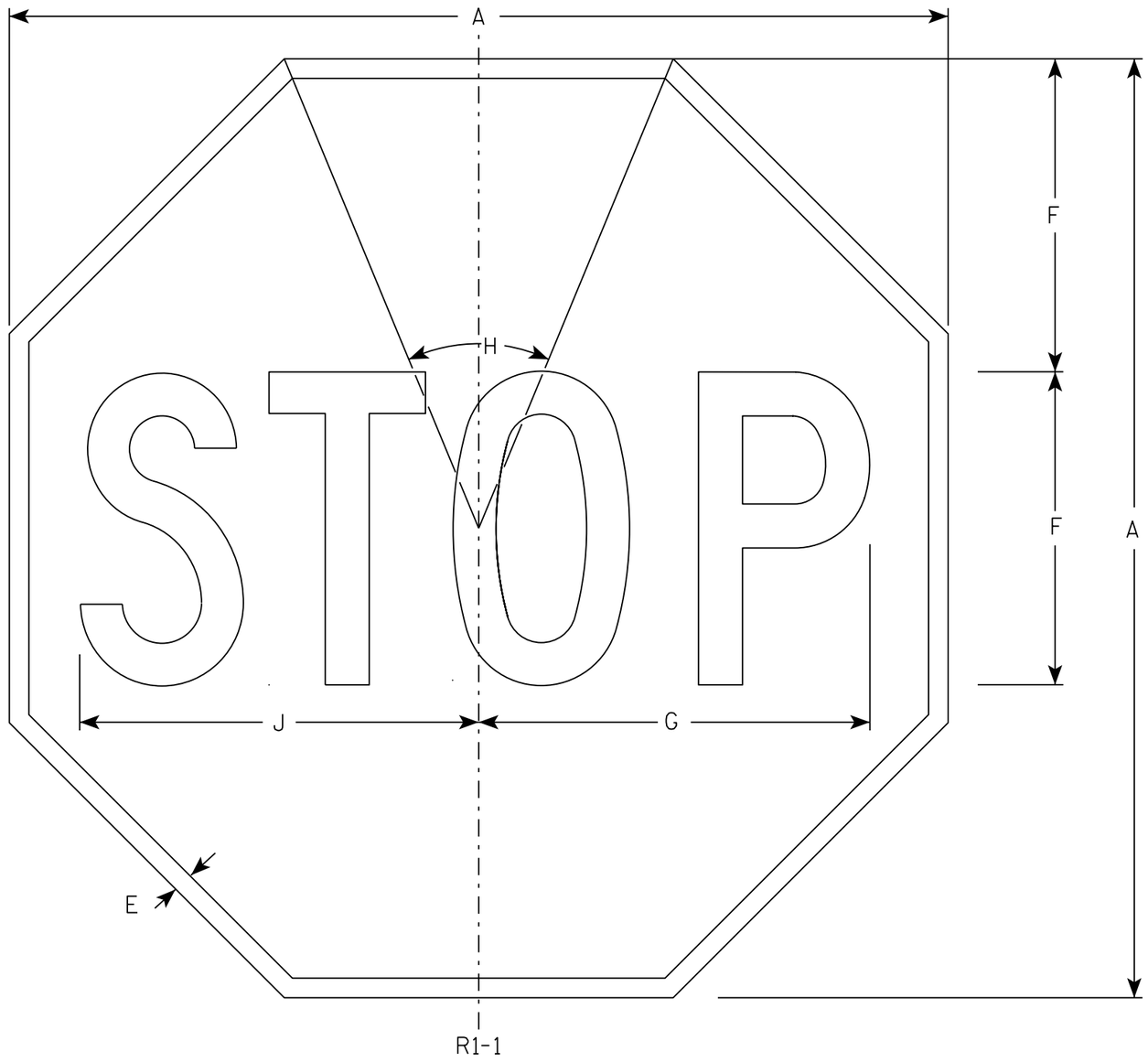
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 111	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\M71.DGN PLOT DATE : 28-MAY-2010 08:14 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 5.237442:1.000000

WISDOT/CADDS SHEET 42

7

7



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

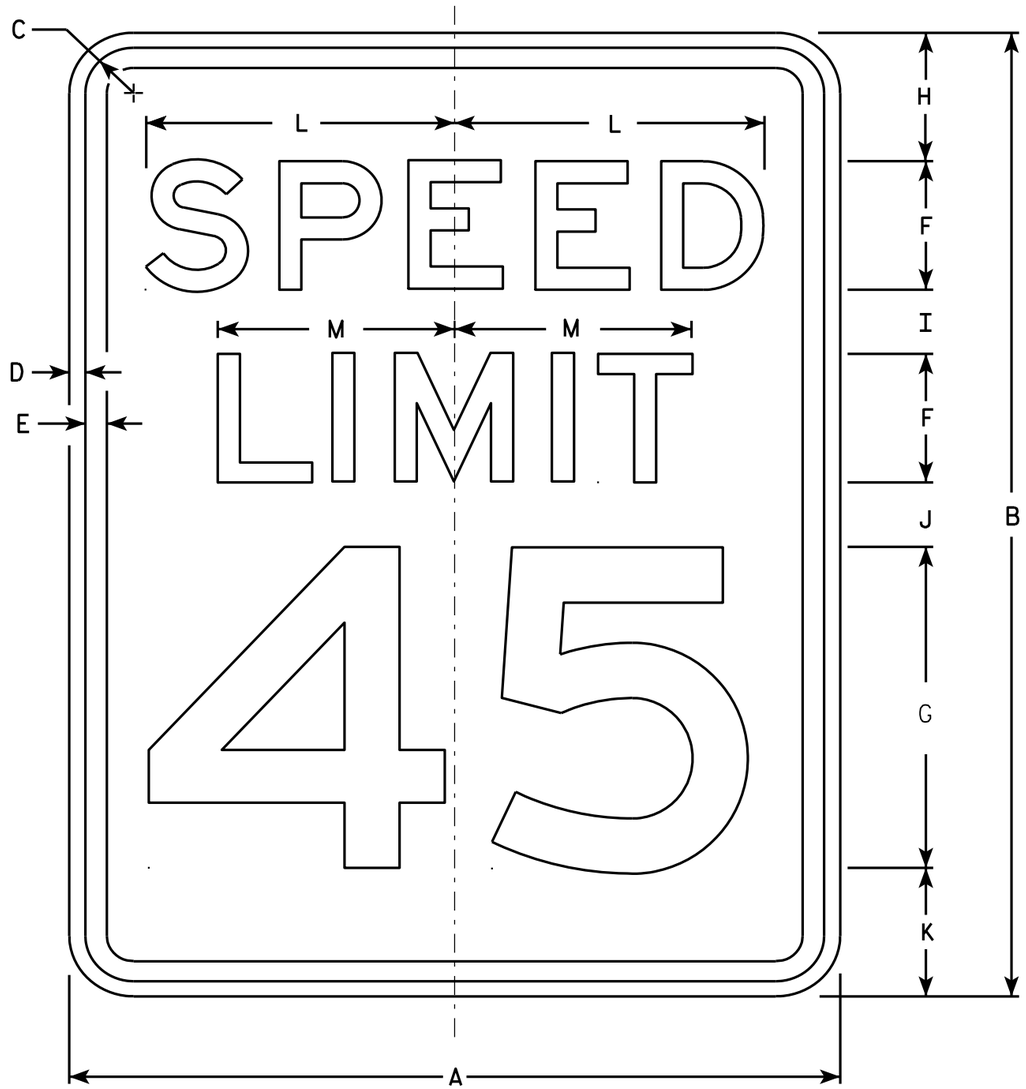
STANDARD SIGN
R1-1

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: 112	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

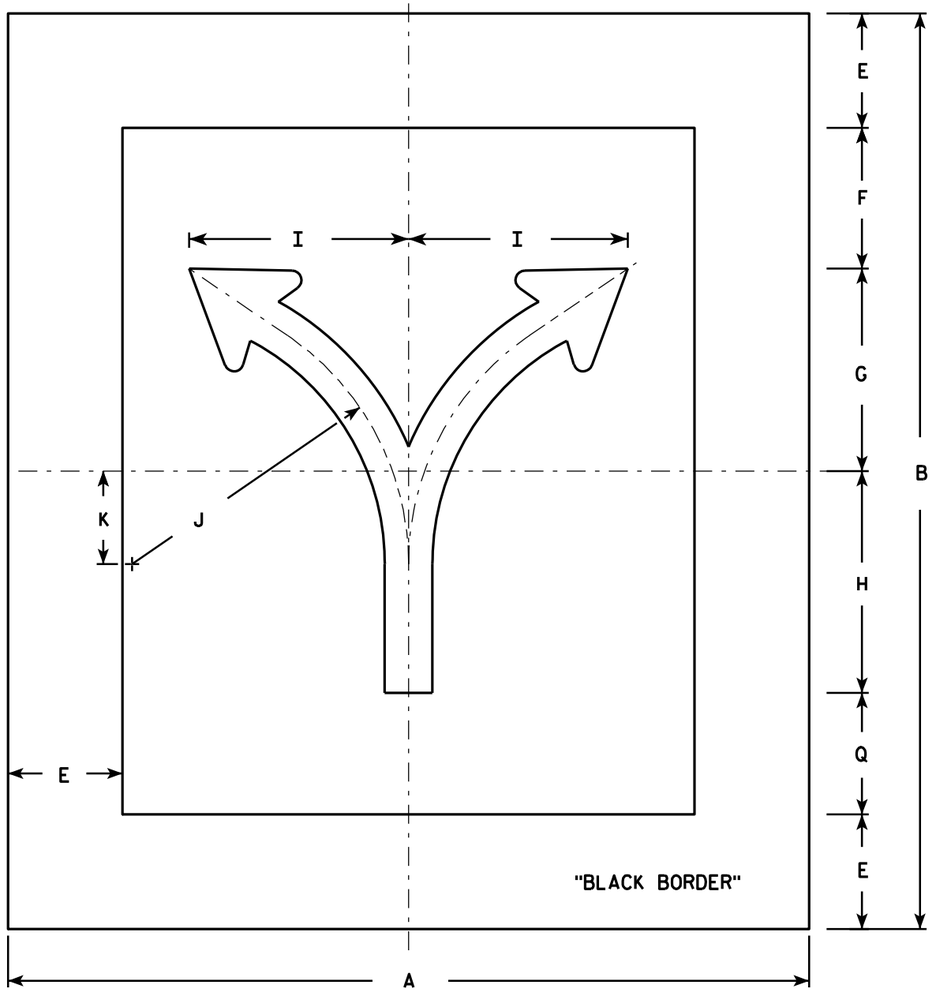
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 113 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R21.DGN PLOT DATE : 28-MAY-2010 08:32 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 4.717577:1.000000

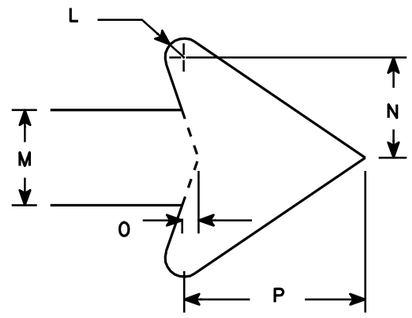
WISDOT/CADDS SHEET 42



R3-6T

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. 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	7 3/8	10 5/8	11 5/8	11 1/2	14 1/2	4 7/8	1/2	2 1/2	2 5/8	3/8	4 3/4	6 3/8										14.00
2M	42	48			6	7 3/8	10 5/8	11 5/8	11 1/2	14 1/2	4 7/8	1/2	2 1/2	2 5/8	3/8	4 3/4	6 3/8										14.00
3																											
4																											
5																											

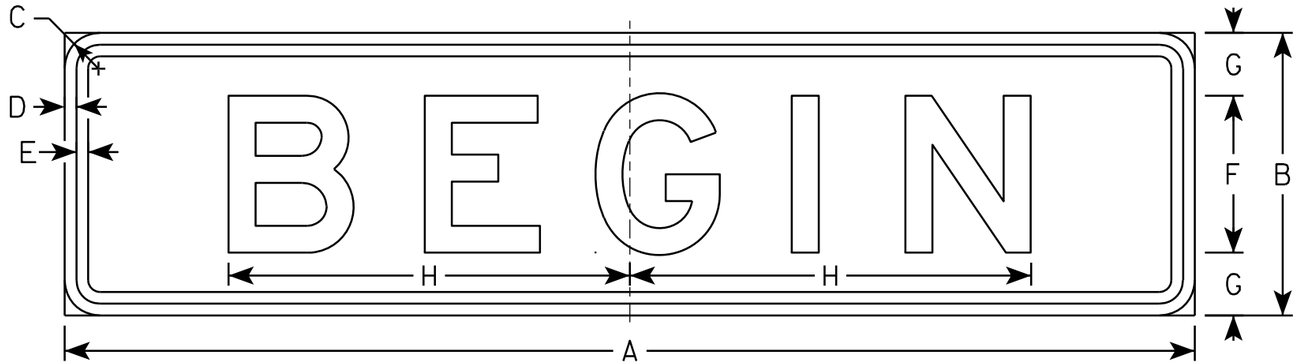
STANDARD SIGN
R3-6T

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/17/2011 PLATE NO. R3-6T.6

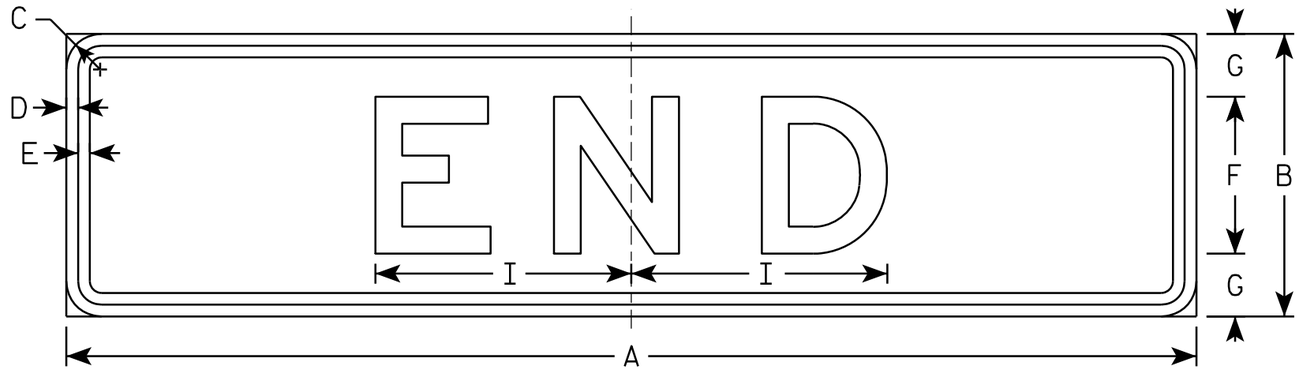
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 114	E



R3-9C

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.



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																		1.86
4																											
5																											

STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

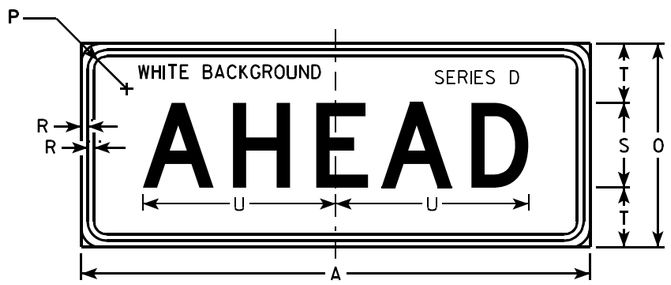
DATE 3/24/2011 PLATE NO. R3-9C.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 115	E

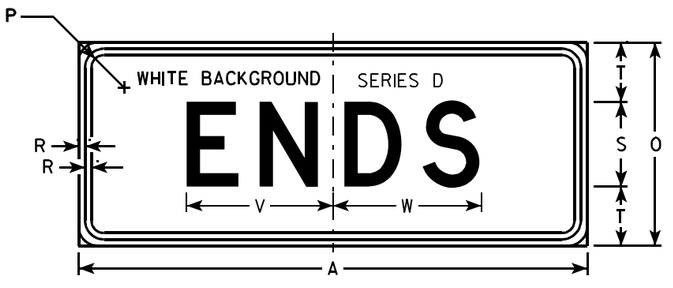
R3-17

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - AS SHOWN
   Message - BLACK
3. Message Series - C or as noted on the Signs.
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.



R3-17ap



R3-17bp

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	R3-17 Area sq. ft.	R3-17ap Area sq. ft.	R3-17bp Area sq. ft.
1																													
2S	30	24	1 1/8	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/8	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
2M	30	24	1 1/8	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/8	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
3																													
4																													
5																													

STANDARD SIGN
R3-17 & R3-17a&bp

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/12/2011 PLATE NO. R3-17.2

PROJECT NO:

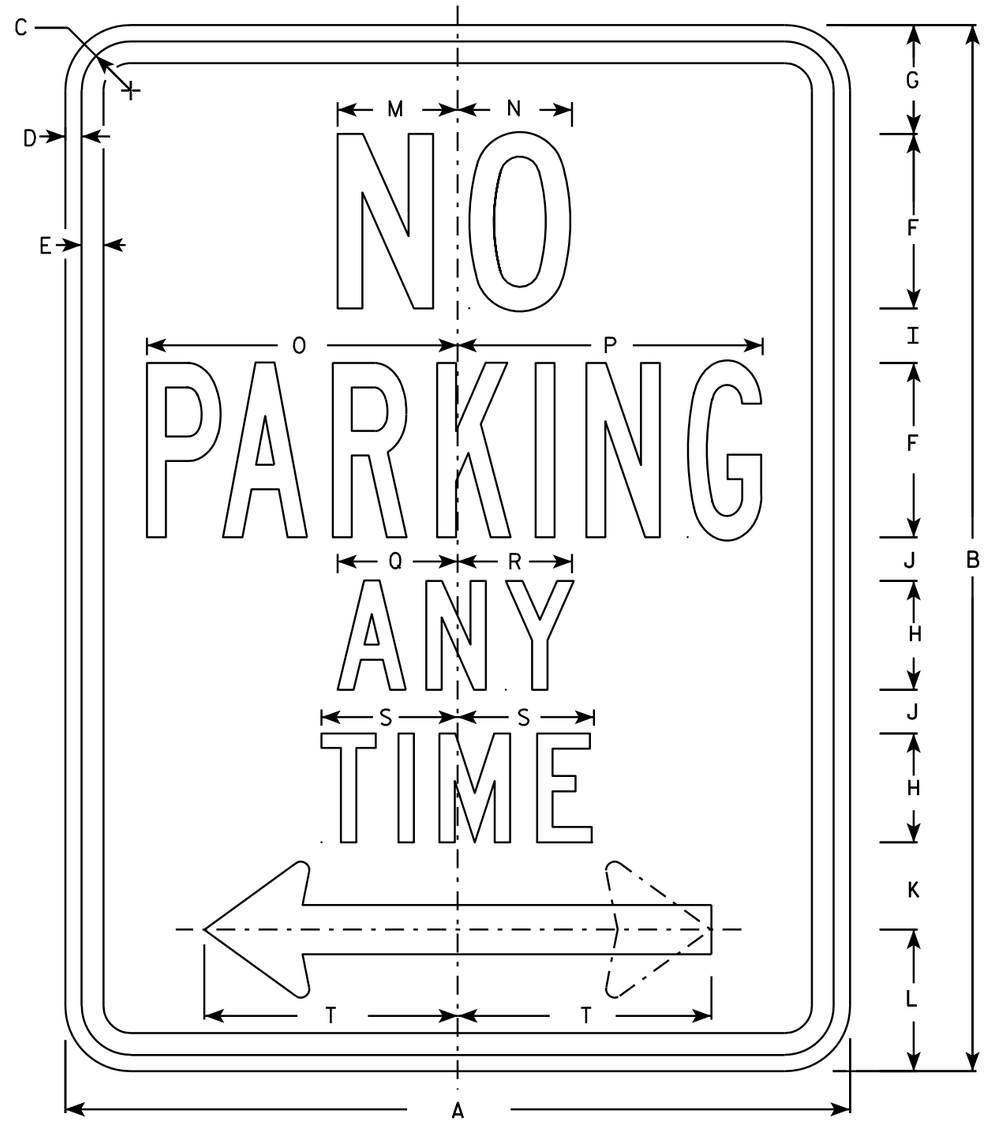
SHEET NO: 116 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R317.DGN PLOT DATE : 02-APR-2013 14:09 PLOT BY : mscj9h

WISDOT/CADDS SHEET 42

7

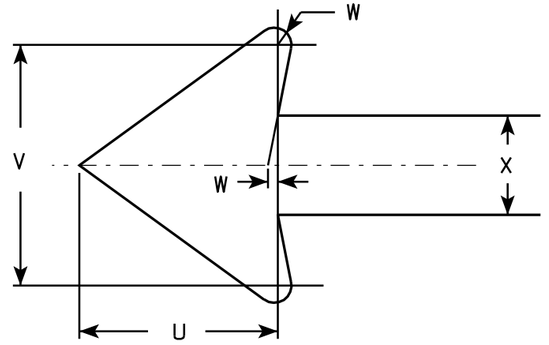
7



R7-1

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 - Red
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 3 and 4 are series C, line 2 is series B.
6. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (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	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	2 1/4	2 1/8	2 1/2	3 7/8	1 1/2	1 3/4	1/8	3/4			1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	2 3/4	2 5/8	3 1/8	5 7/8	2 1/4	2 5/8	1/4	1 1/8			3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
4																											
5																											

STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

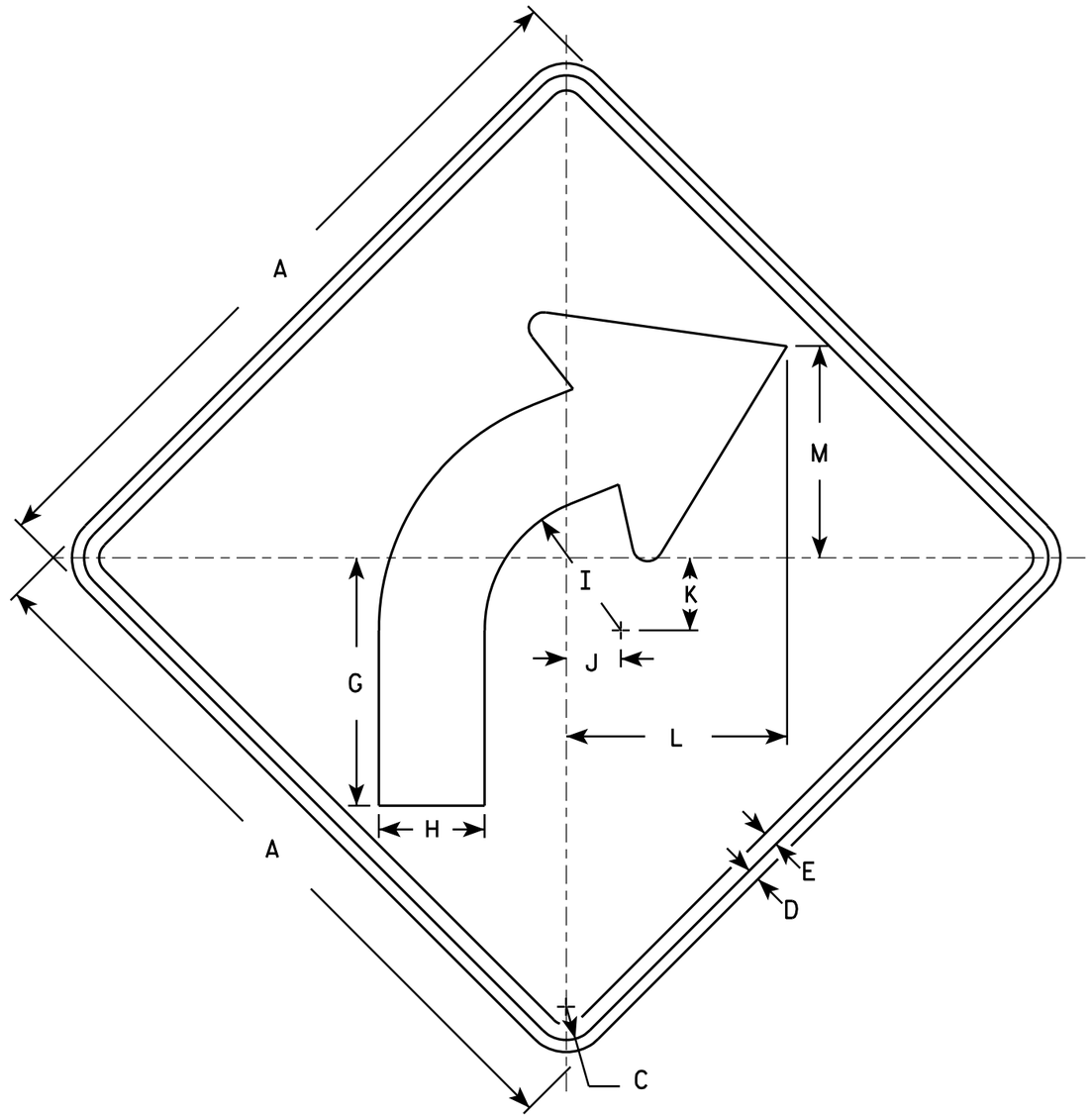
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R7-1.9

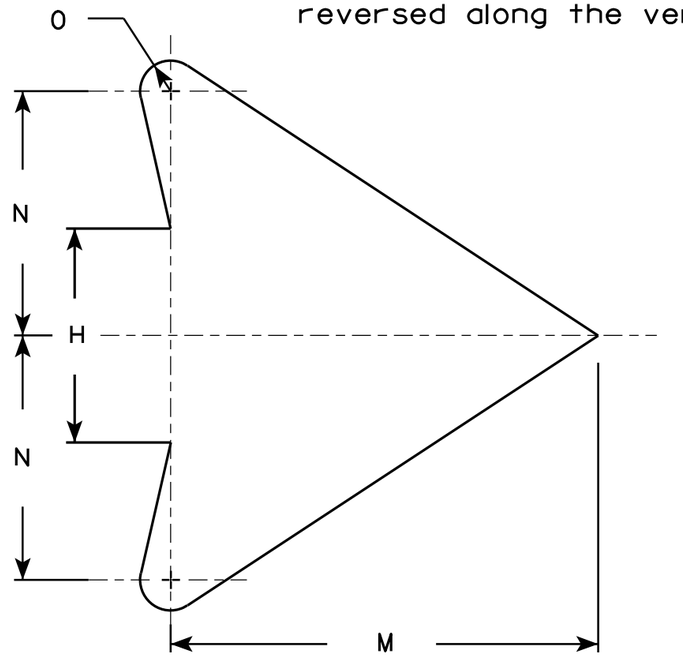
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 117	E

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



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		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

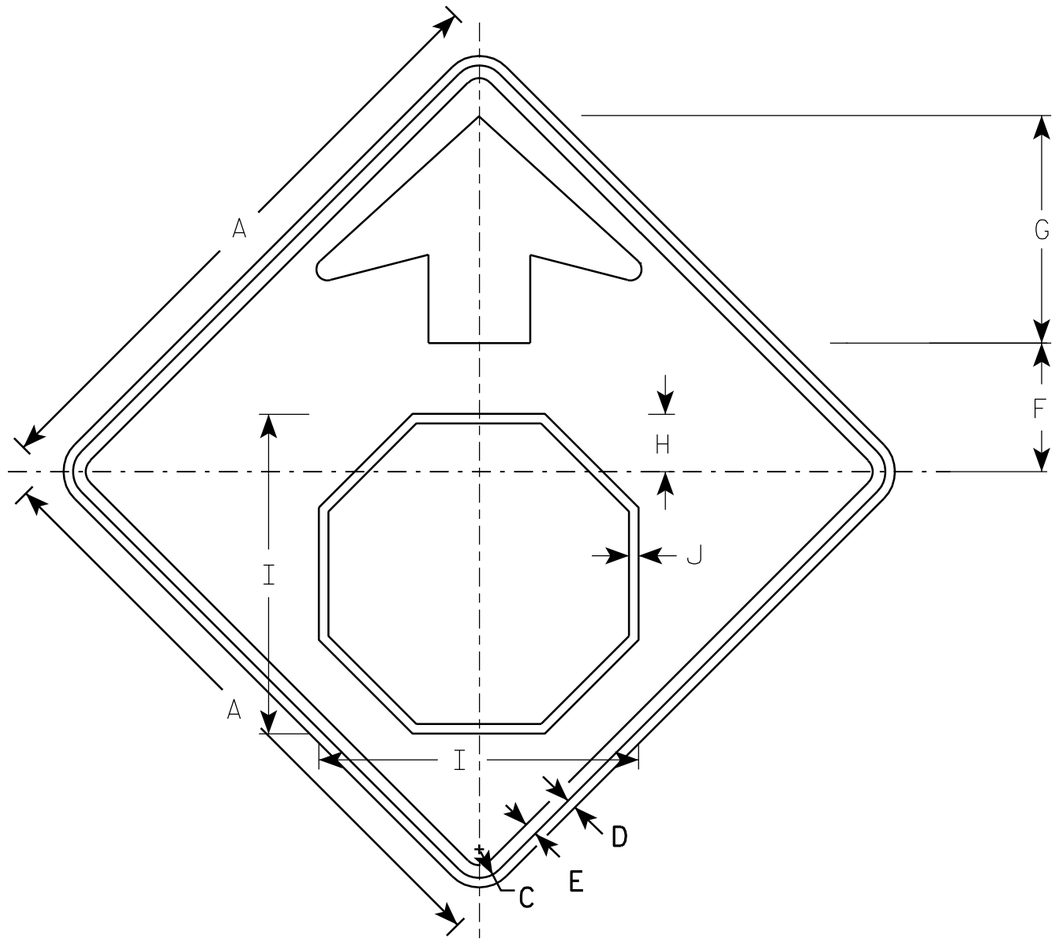
STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10

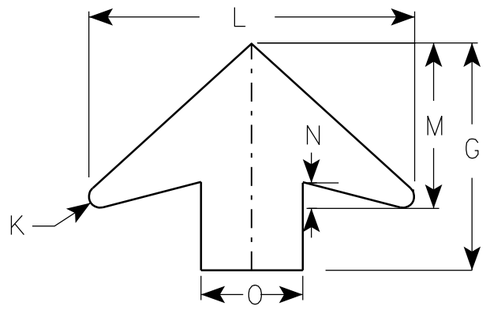
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 118	E



W3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Arrow & Border - BLACK
   Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

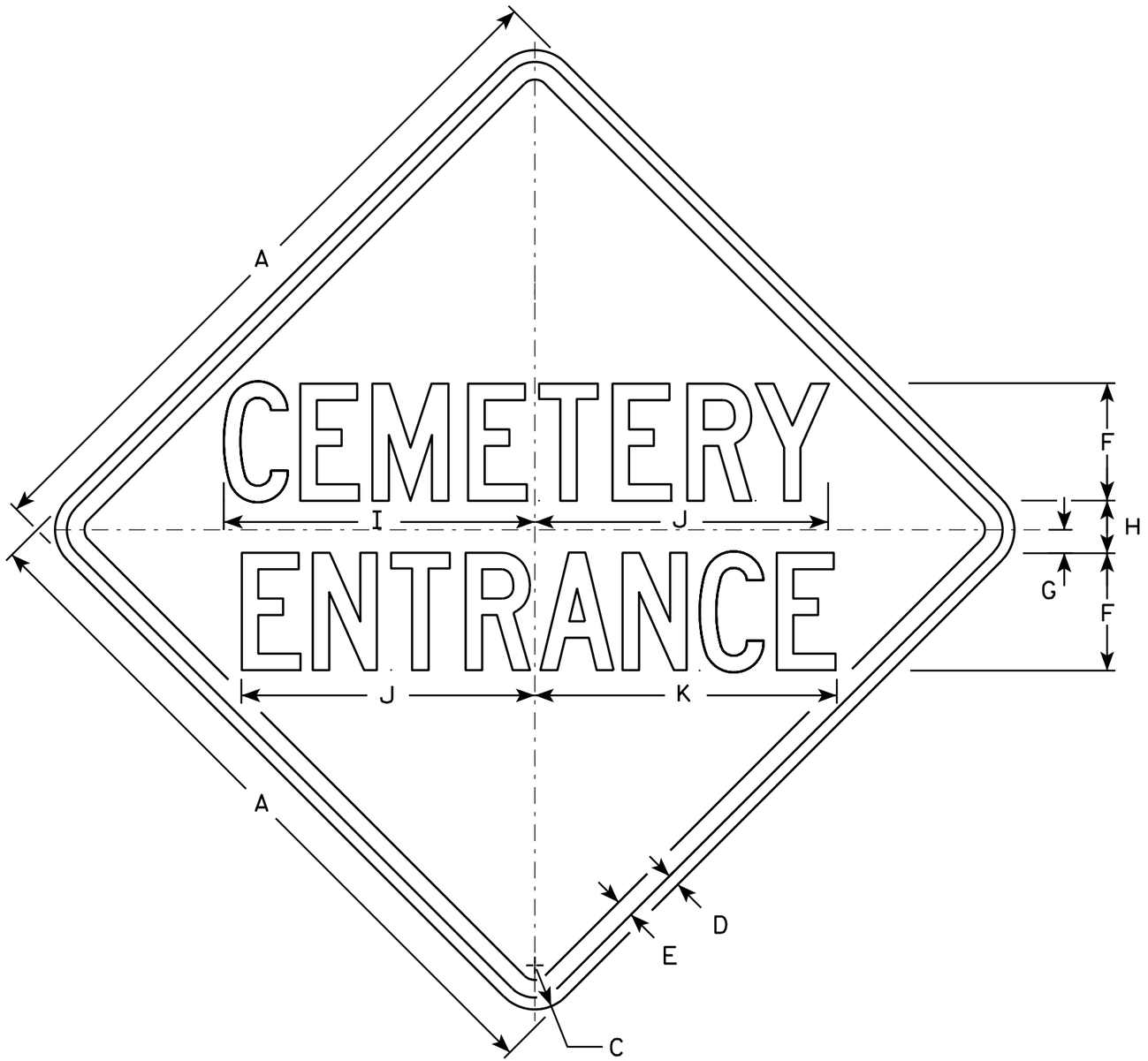
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-1.12

PROJECT NO:

SHEET NO: 119 E



W54-53

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 - 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	30		1 3/8	1/2	5/8	5	1	2 1/4	13 1/4	12 1/2	12 7/8																6.25
2M	36		1 5/8	5/8	3/4	6	1 1/4	2 3/4	15 7/8	15	15 3/8																9.00
3	36		1 5/8	5/8	3/4	6	1 1/4	2 3/4	15 7/8	15	15 3/8																9.00
4																											
5																											

STANDARD SIGN
W54-53

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W54-53.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 120	E

DIVISION 1- ALI-SOUTH MAIN ST

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 4	NOTE 8
17+75	1775.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
18+00	1800.00	25.00	86.42	0.00	0.01	0.00	40	0	0	0	40	0	0	40
18+25	1825.00	25.00	98.00	0.00	0.00	0.00	85	0	0	0	125	0	0	125
18+50	1850.00	25.00	83.01	0.00	0.16	0.00	84	0	0	0	209	0	0	209
18+75	1875.00	25.00	73.54	0.00	0.00	0.00	72	0	0	0	281	0	0	281
19+00	1900.00	25.00	73.12	0.00	0.11	0.00	68	0	0	0	349	0	0	349
19+25	1925.00	25.00	91.76	0.00	0.00	0.00	76	0	0	0	425	0	0	425
19+50	1950.00	25.00	87.11	0.00	0.00	0.00	83	0	0	0	508	0	0	508
19+75	1975.00	25.00	95.02	0.00	0.00	0.00	84	0	0	0	592	0	0	592
20+00	2000.00	25.00	80.21	0.00	0.32	0.00	81	0	0	0	673	0	0	673
20+25	2025.00	25.00	72.54	0.00	0.02	0.00	71	0	0	0	744	0	0	744
20+38.314	2038.31	13.31	97.05	0.00	0.00	0.00	42	0	0	0	786	0	0	786
20+50	2050.00	11.69	100.99	0.00	0.00	0.00	43	0	0	0	829	0	0	829
20+70.871	2070.87	20.87	102.83	0.00	0.00	0.00	79	0	0	0	908	0	0	908
20+75	2075.00	4.13	108.10	0.00	0.00	0.00	16	0	0	0	924	0	0	924
21+00	2100.00	25.00	97.83	0.00	0.03	0.00	95	0	0	0	1019	0	0	1019
21+25	2125.00	25.00	130.10	0.00	0.00	0.00	106	0	0	0	1125	0	0	1125
21+50	2150.00	25.00	139.66	0.00	0.06	0.00	125	0	0	0	1250	0	0	1250
21+75	2175.00	25.00	119.43	0.00	0.01	0.00	120	0	0	0	1370	0	0	1370
22+00	2200.00	25.00	120.19	0.00	0.03	0.00	111	0	0	0	1481	0	0	1481
22+25	2225.00	25.00	108.30	0.00	0.14	0.00	106	0	0	0	1587	0	0	1587
22+50	2250.00	25.00	100.63	0.00	0.00	0.00	97	0	0	0	1684	0	0	1684
22+75	2275.00	25.00	126.69	0.00	0.00	0.00	105	0	0	0	1789	0	0	1789
23+00	2300.00	25.00	123.88	0.00	0.00	0.00	116	0	0	0	1905	0	0	1905

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED EBS	WILL BE BACKFILLED WITH BASE AGGREGATE DENSE 3-INCH. ITEM NUMBER 305.0130
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]
	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION. EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

DIVISION 1- ALI-SOUTH MAIN ST

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 4	NOTE 8
23+25	2325.00	25.00	104.50	0.00	0.00	0.00	106	0	0	0	2011	0	0	2011
23+50	2350.00	25.00	105.96	0.00	0.00	0.00	97	0	0	0	2108	0	0	2108
23+75	2375.00	25.00	124.65	0.00	0.00	0.00	107	0	0	0	2215	0	0	2215
24+00	2400.00	25.00	116.07	0.00	0.00	0.00	111	0	0	0	2326	0	0	2326
24+25	2425.00	25.00	104.89	0.00	0.00	0.00	102	0	0	0	2428	0	0	2428
24+50	2450.00	25.00	93.85	0.00	0.00	0.00	92	0	0	0	2520	0	0	2520
24+75	2475.00	25.00	85.57	0.00	0.32	0.00	83	0	0	0	2603	0	0	2603
25+00	2500.00	25.00	95.30	0.00	0.00	0.00	84	0	0	0	2687	0	0	2687
25+25	2525.00	25.00	97.68	0.00	0.08	0.00	89	0	0	0	2776	0	0	2776
25+50	2550.00	25.00	81.03	0.00	1.63	0.00	83	0	1	0	2859	1	0	2858
25+75	2575.00	25.00	75.92	0.00	11.53	0.00	73	0	6	0	2932	9	0	2923
26+00	2600.00	25.00	77.26	0.00	31.39	0.00	71	0	20	0	3003	34	0	2969
26+25	2625.00	25.00	90.26	0.00	42.51	0.00	78	0	34	0	3081	76	0	3005
26+50	2650.00	25.00	92.93	0.00	52.44	0.00	85	0	44	0	3166	131	0	3035
26+75	2675.00	25.00	101.63	0.00	11.32	0.00	90	0	30	0	3256	169	0	3087
27+00	2700.00	25.00	125.57	0.00	0.00	0.00	105	0	5	0	3361	175	0	3186
27+25	2725.00	25.00	103.86	0.00	1.66	0.00	106	0	1	0	3467	176	0	3291
27+50	2750.00	25.00	108.92	0.00	0.00	0.00	99	0	1	0	3566	178	0	3389
27+75	2775.00	25.00	111.20	0.00	0.00	0.00	102	0	0	0	3668	178	0	3491
28+00	2800.00	25.00	106.25	0.00	0.00	0.00	101	0	0	0	3769	178	0	3592
28+23.792	2823.79	23.79	120.85	0.00	0.00	0.00	100	0	0	0	3869	178	0	3692
28+25	2825.00	1.21	101.39	0.00	0.00	0.00	5	0	0	0	3874	178	0	3697
28+30	2830.00	5.00	103.87	0.00	0.00	0.00	19	0	0	0	3893	178	0	3716
28+35	2835.00	5.00	91.72	0.00	0.00	0.00	18	0	0	0	3911	178	0	3734
28+40	2840.00	5.00	63.38	0.00	0.01	0.00	14	0	0	0	3925	178	0	3748
28+45	2845.00	5.00	50.54	0.00	0.01	0.00	11	0	0	0	3936	178	0	3759
28+50	2850.00	5.00	57.13	0.00	0.00	0.00	10	0	0	0	3946	178	0	3769
28+55	2855.00	5.00	62.62	0.00	0.00	0.00	11	0	0	0	3957	178	0	3780
28+60	2860.00	5.00	87.10	0.00	0.00	0.00	14	0	0	0	3971	178	0	3794
28+65	2865.00	5.00	93.12	0.00	0.00	0.00	17	0	0	0	3988	178	0	3811
28+70	2870.00	5.00	101.23	0.00	0.00	0.00	18	0	0	0	4006	178	0	3829
28+75	2875.00	5.00	94.70	0.00	0.00	0.00	18	0	0	0	4024	178	0	3847
28+80	2880.00	5.00	90.27	0.00	0.00	0.00	17	0	0	0	4041	178	0	3864
28+85	2885.00	5.00	90.74	0.00	0.00	0.00	17	0	0	0	4058	178	0	3881
28+86.45	2886.45	1.45	90.95	0.00	0.00	0.00	5	0	0	0	4063	178	0	3886
29+00	2900.00	13.55	107.12	0.00	0.99	0.00	50	0	0	0	4113	178	0	3936

DIVISION 1- ALI-SOUTH MAIN ST

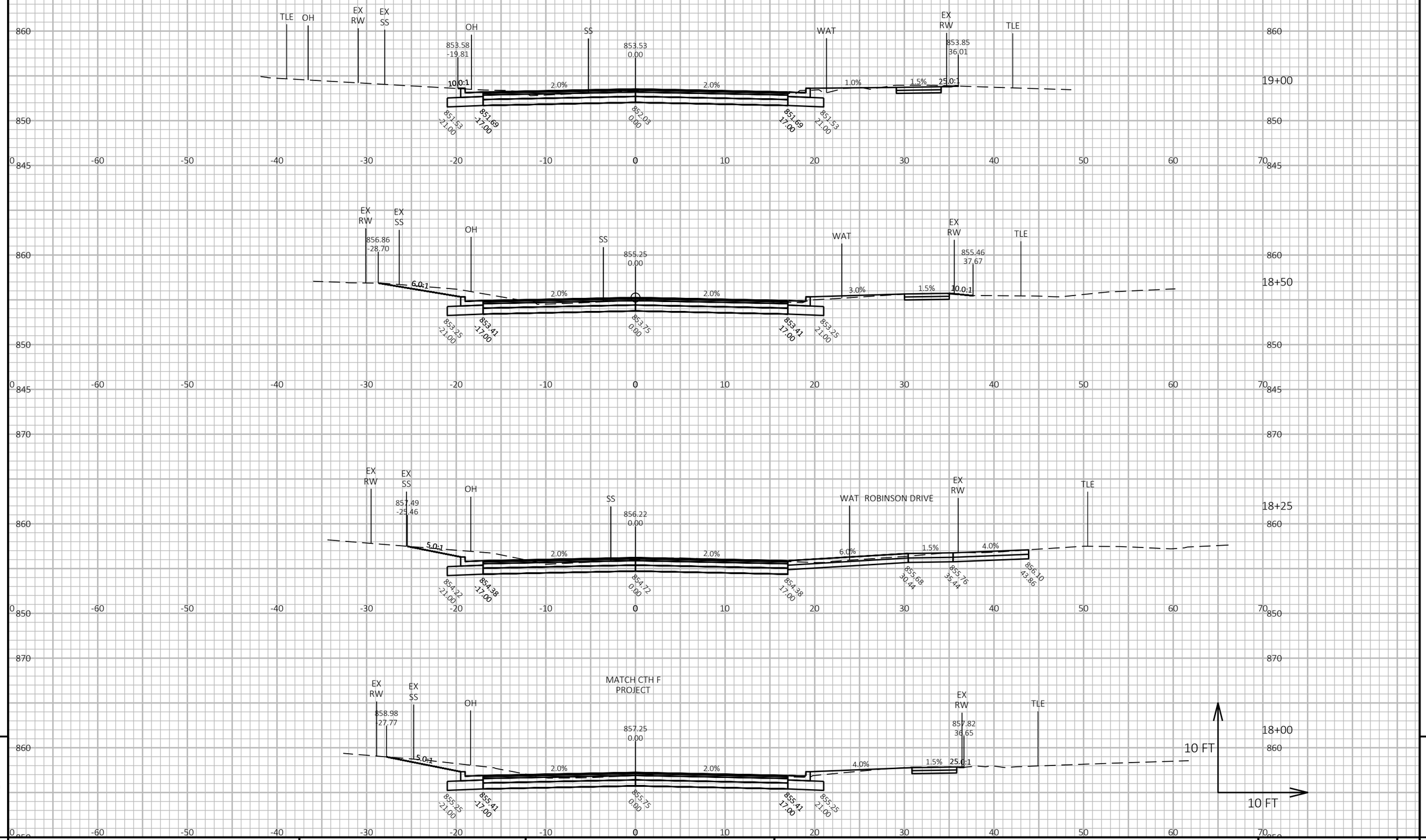
STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 4	NOTE 8
29+25	2925.00	25.00	146.65	0.00	0.00	0.00	117	0	0	0	4230	178	0	4053
29+50	2950.00	25.00	129.11	0.00	0.00	0.00	128	0	0	0	4358	178	0	4181
29+75	2975.00	25.00	129.85	0.00	0.00	0.00	120	0	0	0	4478	178	0	4301
30+00	3000.00	25.00	123.10	0.00	0.00	0.00	117	0	0	0	4595	178	0	4418
30+25	3025.00	25.00	111.02	0.00	0.00	0.00	108	0	0	0	4703	178	0	4526
30+50	3050.00	25.00	119.61	0.00	0.00	0.00	107	0	0	0	4810	178	0	4633
30+75	3075.00	25.00	96.41	0.00	0.00	0.00	100	0	0	0	4910	178	0	4733
31+00	3100.00	25.00	92.18	0.00	0.01	0.00	87	0	0	0	4997	178	0	4820
31+25	3125.00	25.00	103.08	0.00	0.00	0.00	90	0	0	0	5087	178	0	4910
31+50	3150.00	25.00	104.87	0.00	0.01	0.00	96	0	0	0	5183	178	0	5006
31+75	3175.00	25.00	155.22	0.00	0.00	0.00	120	0	0	0	5303	178	0	5126
32+00	3200.00	25.00	121.11	0.00	0.00	0.00	128	0	0	0	5431	178	0	5254
32+25	3225.00	25.00	158.84	0.00	0.00	0.00	130	0	0	0	5561	178	0	5384
32+50	3250.00	25.00	142.46	0.00	0.00	0.00	139	0	0	0	5700	178	0	5523
32+75	3275.00	25.00	134.89	0.00	0.00	0.00	128	0	0	0	5828	178	0	5651
33+00	3300.00	25.00	129.11	0.00	0.00	0.00	122	0	0	0	5950	178	0	5773
33+25	3325.00	25.00	117.28	0.00	0.00	0.00	114	0	0	0	6064	178	0	5887
33+50	3350.00	25.00	111.20	0.00	0.00	0.00	106	0	0	0	6170	178	0	5993
33+75	3375.00	25.00	118.32	0.00	0.00	0.00	106	0	0	0	6276	178	0	6099
34+00	3400.00	25.00	94.30	0.00	0.04	0.00	98	0	0	0	6374	178	0	6197
34+25	3425.00	25.00	86.88	0.00	0.00	0.00	84	0	0	0	6458	178	0	6281
34+50	3450.00	25.00	86.75	0.00	0.30	0.00	80	0	0	0	6538	178	0	6361
34+75	3475.00	25.00	94.11	0.00	0.44	0.00	84	0	0	0	6622	178	0	6445
35+00	3500.00	25.00	95.03	0.00	0.00	0.00	88	0	0	0	6710	178	0	6533
35+25	3525.00	25.00	95.50	0.00	0.10	0.00	88	0	0	0	6798	178	0	6621
35+50	3550.00	25.00	96.30	0.00	0.25	0.00	89	0	0	0	6887	178	0	6710
35+75	3575.00	25.00	100.89	0.00	0.00	0.00	91	0	0	0	6978	178	0	6801
36+00	3600.00	25.00	97.44	0.00	0.00	0.00	92	0	0	0	7070	178	0	6893
36+25	3625.00	25.00	94.75	0.00	0.00	0.00	89	0	0	0	7159	178	0	6982
36+50	3650.00	25.00	122.78	0.00	0.00	0.00	101	0	0	0	7260	178	0	7083
36+75	3675.00	25.00	101.28	0.00	0.01	0.00	104	0	0	0	7364	178	0	7187
37+00	3700.00	25.00	118.94	0.00	0.00	0.00	102	0	0	0	7466	178	0	7289
37+25	3725.00	25.00	155.99	0.00	0.00	0.00	127	0	0	0	7593	178	0	7416
37+50	3750.00	25.00	120.67	0.00	0.00	0.00	128	0	0	0	7721	178	0	7544
37+75	3775.00	25.00	99.25	0.00	0.15	0.00	102	0	0	0	7823	178	0	7646
38+00	3800.00	25.00	83.60	0.00	0.86	0.00	85	0	0	0	7908	178	0	7731

DIVISION 1- ALI-SOUTH MAIN ST

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 4	NOTE 8
38+25	3825.00	25.00	73.57	0.00	1.35	0.00	73	0	1	0	7981	179	0	7802
38+50	3850.00	25.00	94.64	0.00	0.24	0.00	78	0	1	0	8059	180	0	7879
38+75	3875.00	25.00	122.83	0.00	0.00	0.00	101	0	0	0	8160	180	0	7980
39+00	3900.00	25.00	97.34	0.00	0.00	0.00	102	0	0	0	8262	180	0	8082
39+25	3925.00	25.00	96.74	0.00	0.10	0.00	90	0	0	0	8352	180	0	8172
39+50	3950.00	25.00	93.19	0.00	0.15	0.00	88	0	0	0	8440	180	0	8260
39+75	3975.00	25.00	94.88	0.00	0.66	0.00	87	0	0	0	8527	180	0	8347
40+00	4000.00	25.00	113.35	0.00	0.39	0.00	96	0	0	0	8623	180	0	8443
40+25	4025.00	25.00	102.64	0.00	0.00	0.00	100	0	0	0	8723	180	0	8543
40+50	4050.00	25.00	99.40	0.00	0.15	0.00	94	0	0	0	8817	180	0	8637
40+75	4075.00	25.00	98.31	0.00	0.00	0.00	92	0	0	0	8909	180	0	8729
41+00	4100.00	25.00	101.75	0.00	0.00	0.00	93	0	0	0	9002	180	0	8822
41+25	4125.00	25.00	110.62	0.00	0.00	0.00	98	0	0	0	9100	180	0	8920
41+50	4150.00	25.00	105.38	0.00	0.00	0.00	100	0	0	0	9200	180	0	9020
41+75	4175.00	25.00	97.50	0.00	0.02	0.00	94	0	0	0	9294	180	0	9114
42+00	4200.00	25.00	106.10	0.00	0.00	0.00	94	0	0	0	9388	180	0	9208
42+25	4225.00	25.00	94.87	0.00	0.18	0.00	93	0	0	0	9481	180	0	9301
42+50	4250.00	25.00	101.78	0.00	0.00	0.00	91	0	0	0	9572	180	0	9392
42+75	4275.00	25.00	97.14	0.00	0.00	0.00	92	0	0	0	9664	180	0	9484
43+00	4300.00	25.00	97.45	0.00	0.00	0.00	90	0	0	0	9754	180	0	9574
43+25	4325.00	25.00	112.29	0.00	0.00	0.00	97	0	0	0	9851	180	0	9671
43+50	4350.00	25.00	104.05	0.00	0.00	0.00	100	0	0	0	9951	180	0	9771
43+75	4375.00	25.00	108.52	0.00	0.00	0.00	98	0	0	0	10049	180	0	9869
44+00	4400.00	25.00	115.52	0.00	0.00	0.00	104	0	0	0	10153	180	0	9973
44+25	4425.00	25.00	116.52	0.00	0.00	0.00	107	0	0	0	10260	180	0	10080
44+50	4450.00	25.00	143.88	0.00	0.00	0.00	121	0	0	0	10381	180	0	10201
44+75	4475.00	25.00	110.40	0.00	0.00	0.00	118	0	0	0	10499	180	0	10319
45+00	4500.00	25.00	110.98	0.00	0.00	0.00	102	0	0	0	10601	180	0	10421
45+25	4525.00	25.00	117.02	0.00	0.00	0.00	106	0	0	0	10707	180	0	10527
45+50	4550.00	25.00	100.80	0.00	0.00	0.00	101	0	0	0	10808	180	0	10628
45+75	4575.00	25.00	102.36	0.00	0.00	0.00	94	0	0	0	10902	180	0	10722
46+00	4600.00	25.00	101.65	0.00	0.00	0.00	94	0	0	0	10996	180	0	10816
46+02.984	4602.98	2.98	102.52	0.00	0.00	0.00	11	0	0	0	11007	180	0	10827
46+19.199	4619.20	16.21	118.63	0.00	0.00	0.00	66	0	0	0	11073	180	0	10893
46+25	4625.00	5.80	124.99	0.00	0.00	0.00	26	0	0	0	11099	180	0	10919
46+40.72	4640.72	15.72	144.31	0.00	0.00	0.00	78	0	0	0	11177	180	0	10997
46+50	4650.00	9.28	124.27	0.00	0.00	0.00	46	0	0	0	11223	180	0	11043
46+60.695	4660.69	10.69	96.20	0.00	0.00	0.00	44	0	0	0	11267	180	0	11087
46+75	4675.00	14.31	115.34	0.00	0.00	0.00	56	0	0	0	11323	180	0	11143
47+00	4700.00	25.00	93.50	0.00	0.00	0.00	97	0	0	0	11420	180	0	11240
47+11	4711.00	11.00	92.79	0.00	0.18	0.00	38	0	0	0	11458	180	0	11278
									144	419			544	

DIVISION 1 - LYONS STREET

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/UN USABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UN USABLE PAVEMENT	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.30 NOTE 4	NOTE 8
60+10	6010.00	0.00	22.48	0.00	0.00	0.00	0	0	0	0	0	0	0	0
60+25	6025.00	15.00	47.13	0.00	0.00	0.00	19	0	0	0	19	0	0	19
60+50	6050.00	25.00	48.45	0.00	1.62	0.00	44	0	1	0	63	1	0	62
60+75	6075.00	25.00	40.15	0.00	0.02	0.00	41	0	1	0	104	3	0	102
61+00	6100.00	25.00	74.62	0.00	0.00	0.00	53	0	0	0	157	3	0	155
61+25	6125.00	25.00	47.30	0.00	0.00	0.00	56	0	0	0	213	3	0	211
61+50	6150.00	25.00	39.11	0.00	0.49	0.00	40	0	0	0	253	3	0	251
61+88.76	6188.76	38.76	30.04	0.00	33.94	0.00	50	0	25	0	303	34	0	269
62+00	6200.00	11.24	2.70	0.00	33.58	0.00	7	0	14	0	310	51	0	259
62+25	6225.00	25.00	19.21	0.00	33.30	0.00	10	0	31	0	320	90	0	230
62+50	6250.00	25.00	15.73	0.00	38.54	0.00	16	0	33	0	336	131	0	205
62+75	6275.00	25.00	11.34	0.00	38.27	0.00	13	0	36	0	349	176	0	173
63+00	6300.00	25.00	8.29	0.00	44.20	0.00	9	0	38	0	358	224	0	134
63+25	6325.00	25.00	7.26	0.00	53.44	0.00	7	0	45	0	365	280	0	85
63+50	6350.00	25.00	6.88	0.00	62.99	0.00	7	0	54	0	372	348	0	25
63+75	6375.00	25.00	4.47	0.00	70.01	0.00	5	0	62	0	377	425	0	-48
64+00	6400.00	25.00	0.02	0.00	111.03	0.00	2	0	84	0	379	530	0	-151
64+25	6425.00	25.00	0.00	0.00	115.55	0.00	0	0	105	0	379	661	0	-282
64+50	6450.00	25.00	8.02	0.00	15.81	0.00	4	0	61	0	383	738	0	-355
64+75	6475.00	25.00	12.59	0.00	9.91	0.00	10	0	12	0	393	753	0	-360
64+85	6485.00	10.00	9.82	0.00	3.20	0.00	4	0	2	0	397	755	0	-358



9

9

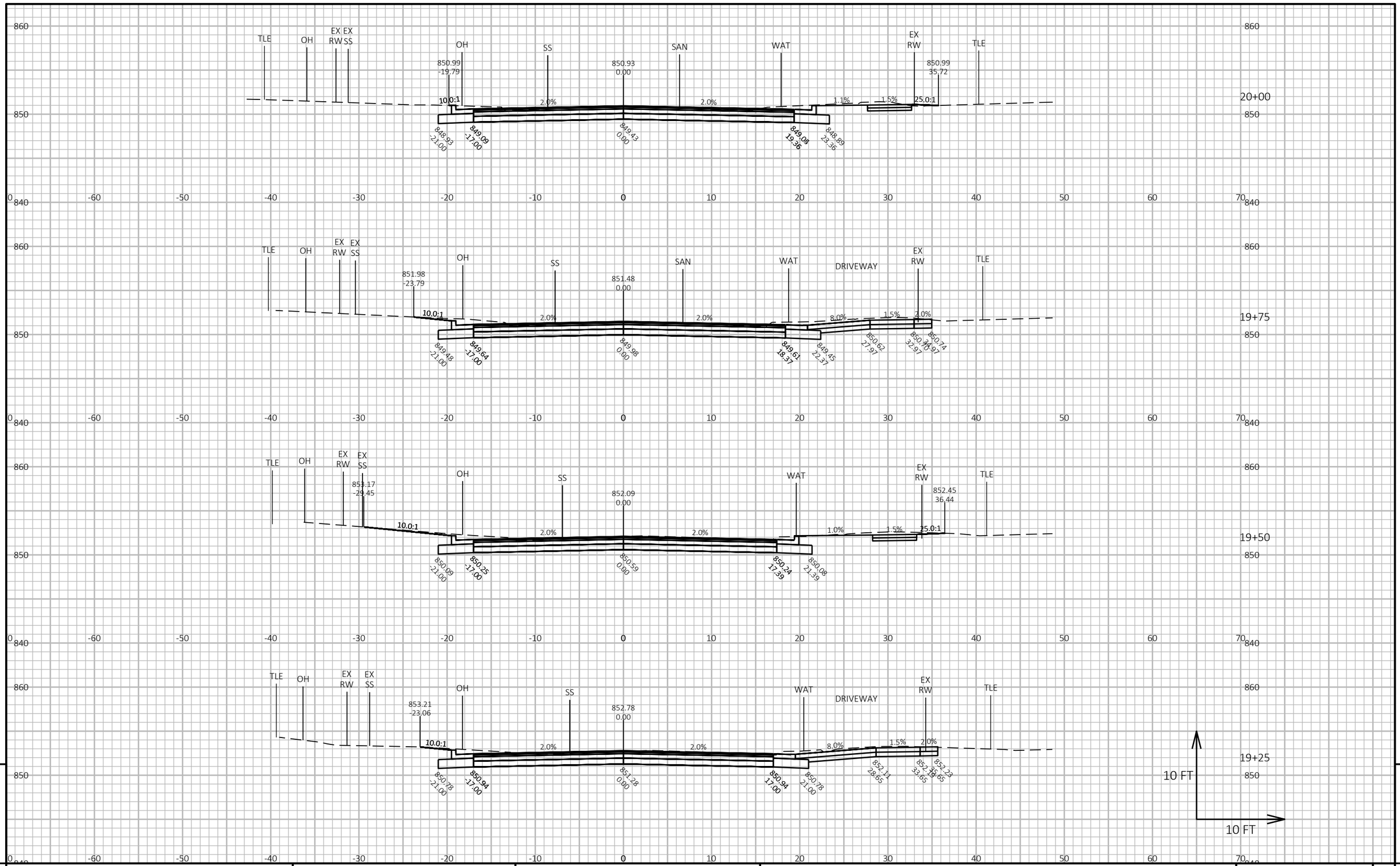
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 126	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-1

PLOT DATE : 10/18/2021 11:36 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 127	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-2

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 128	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-3

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

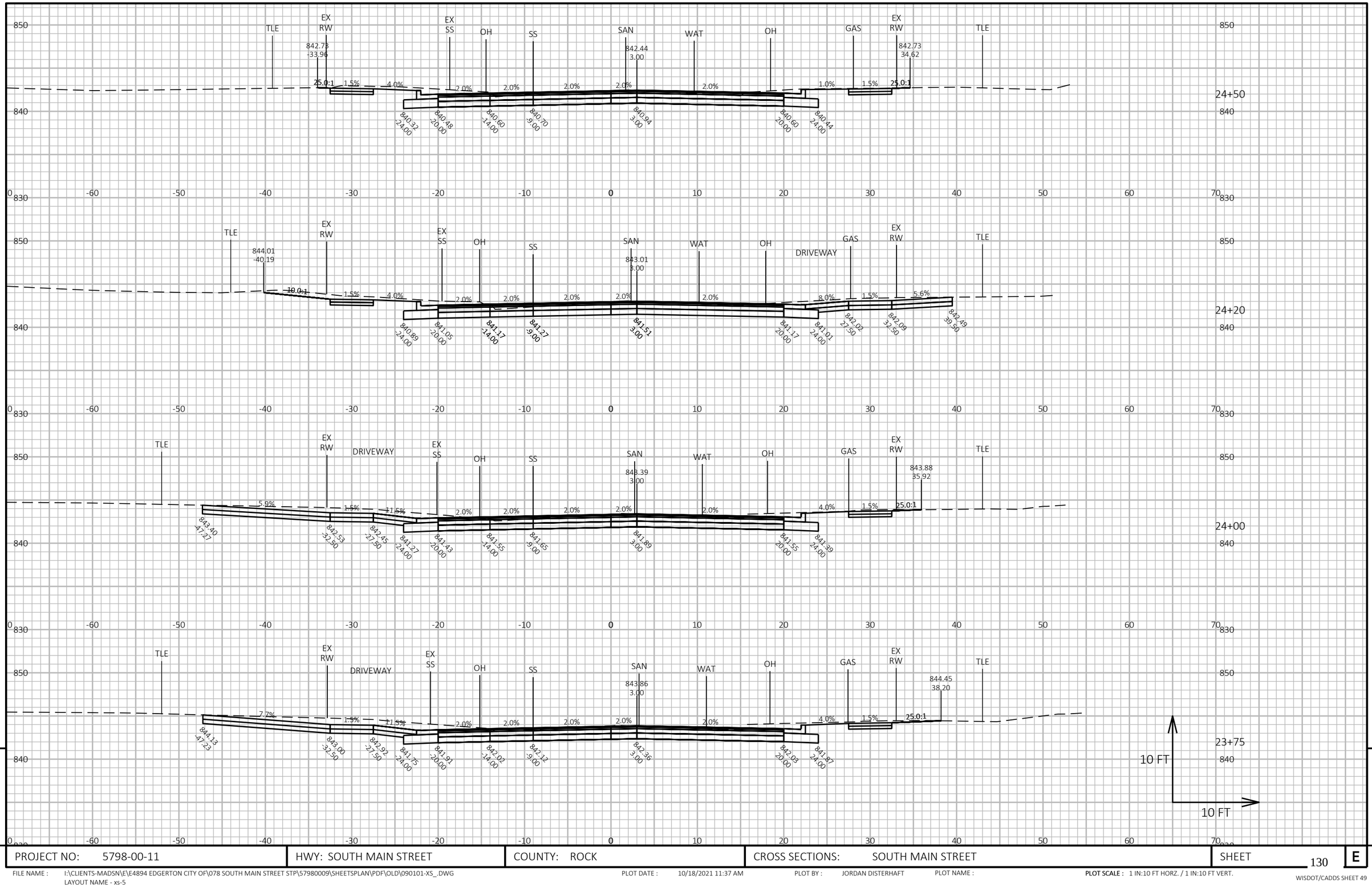
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 129	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-4

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

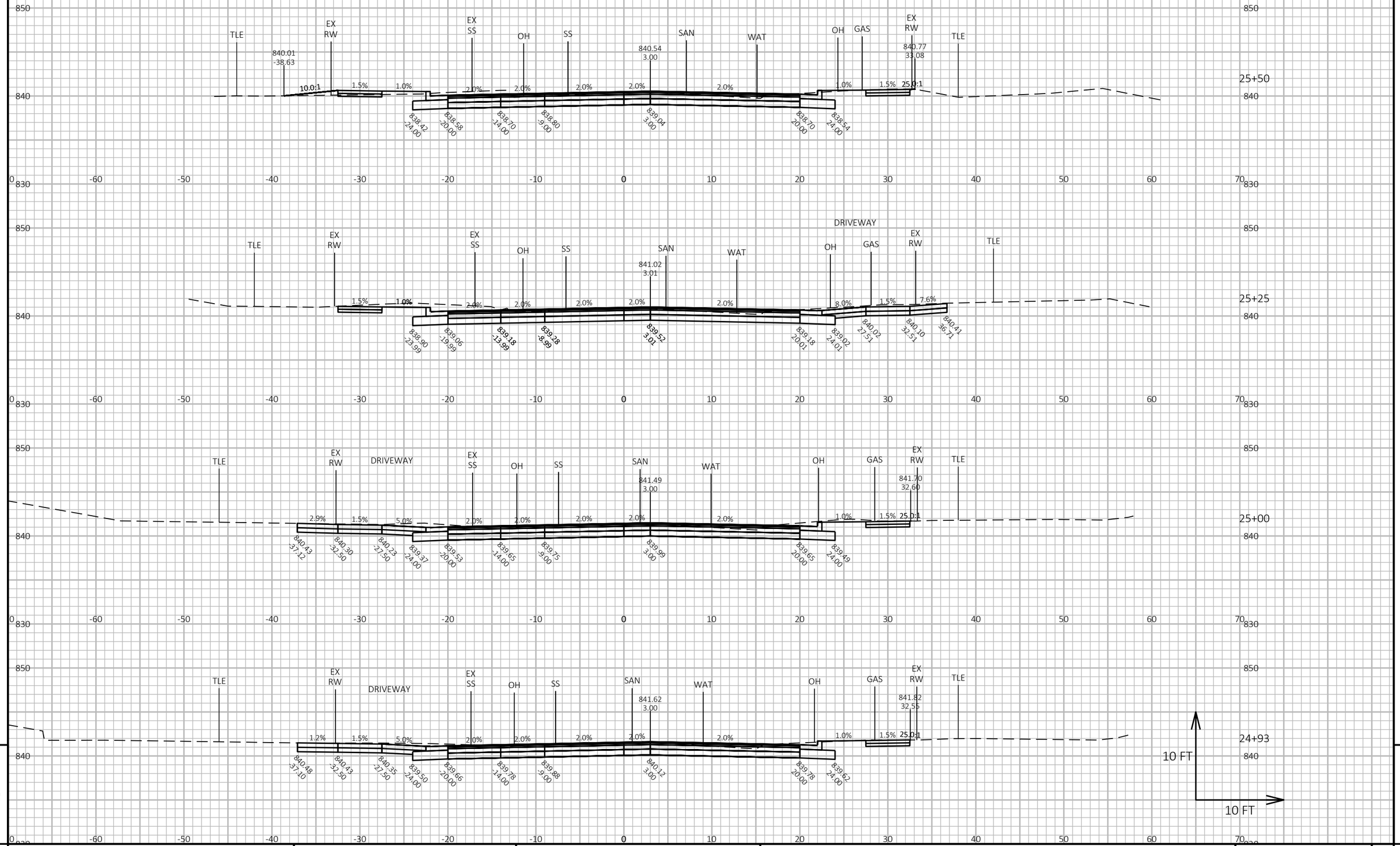


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 130 E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-5

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 131	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-6

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

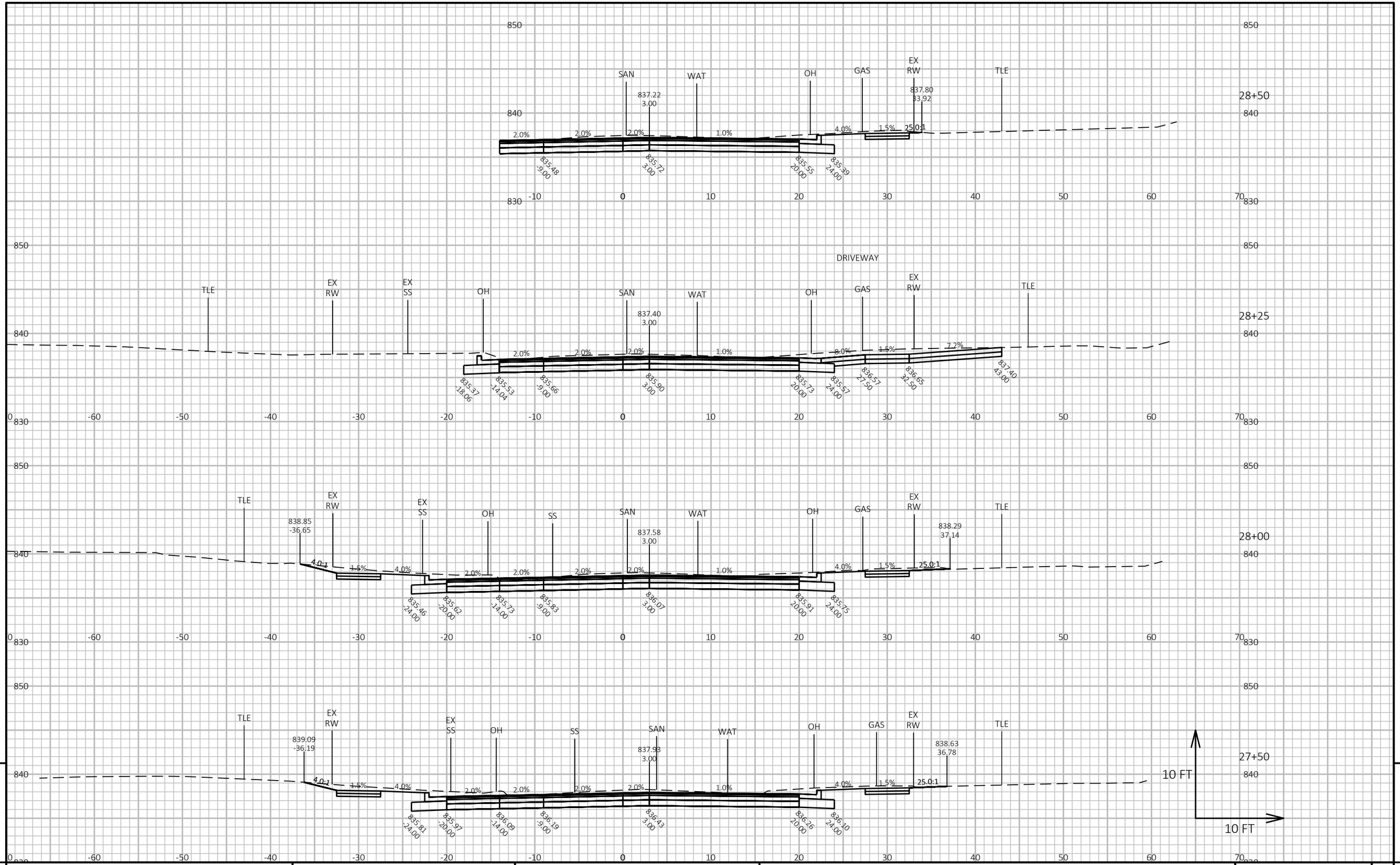
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 132	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-7

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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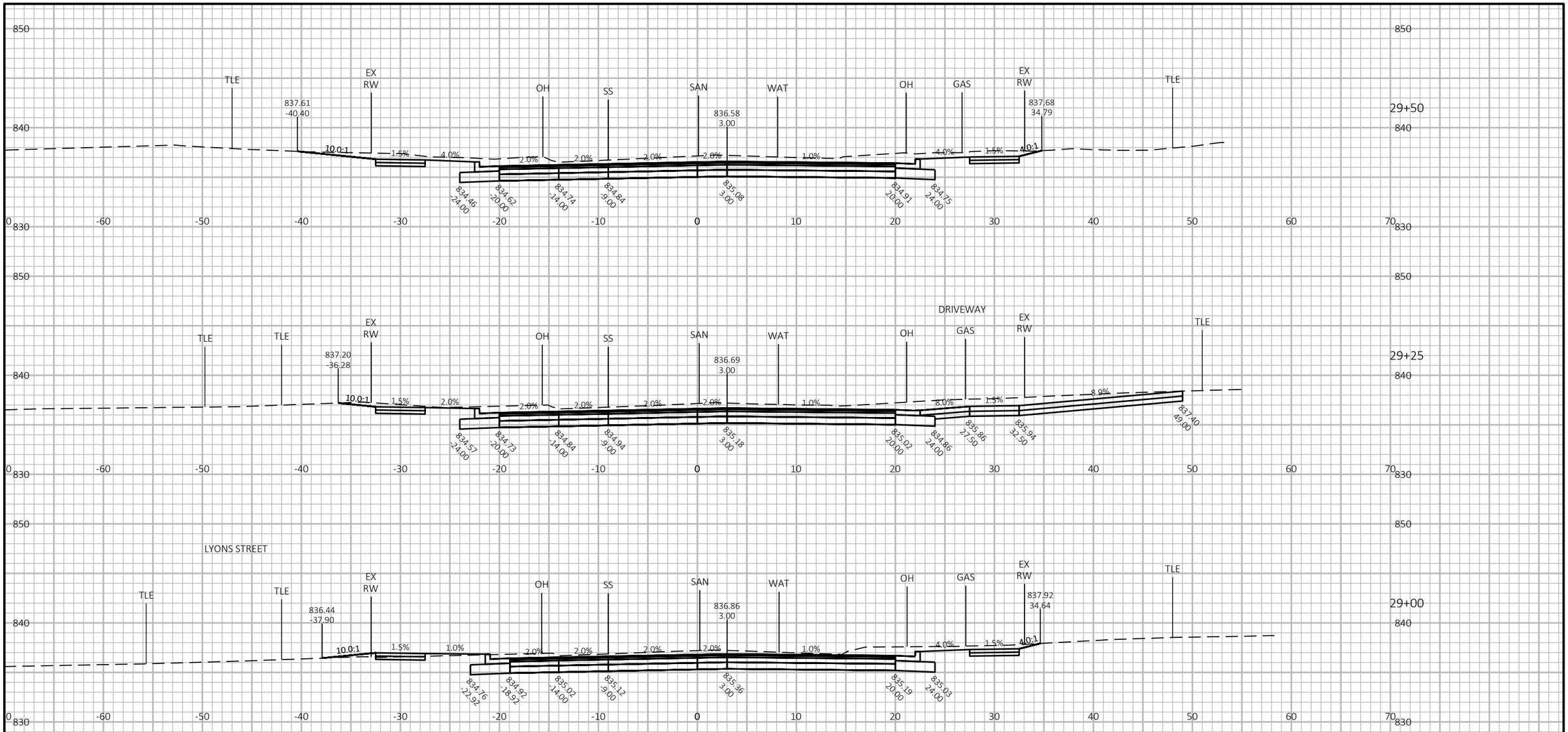
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 133	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-8

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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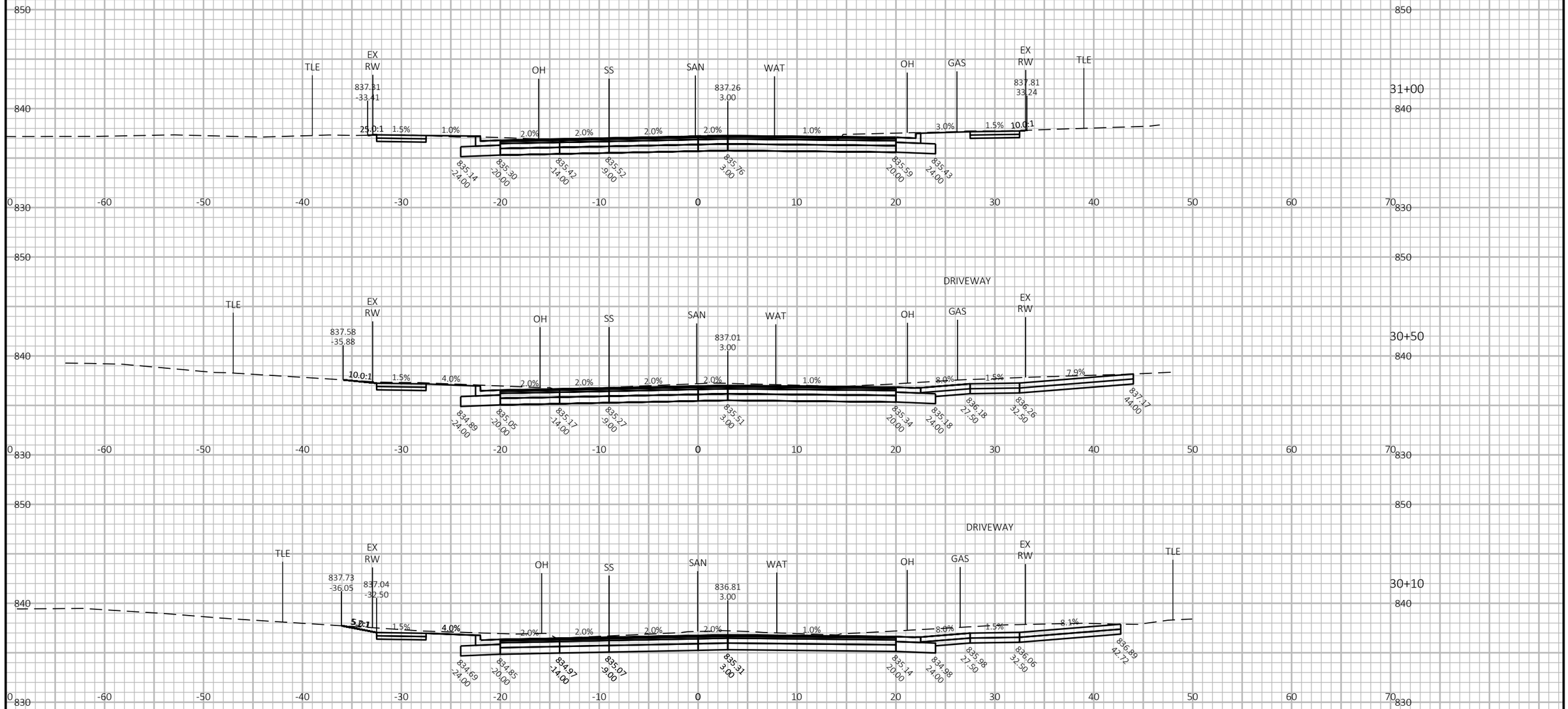
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 134	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-9

PLOT DATE : 10/18/2021 11:37 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



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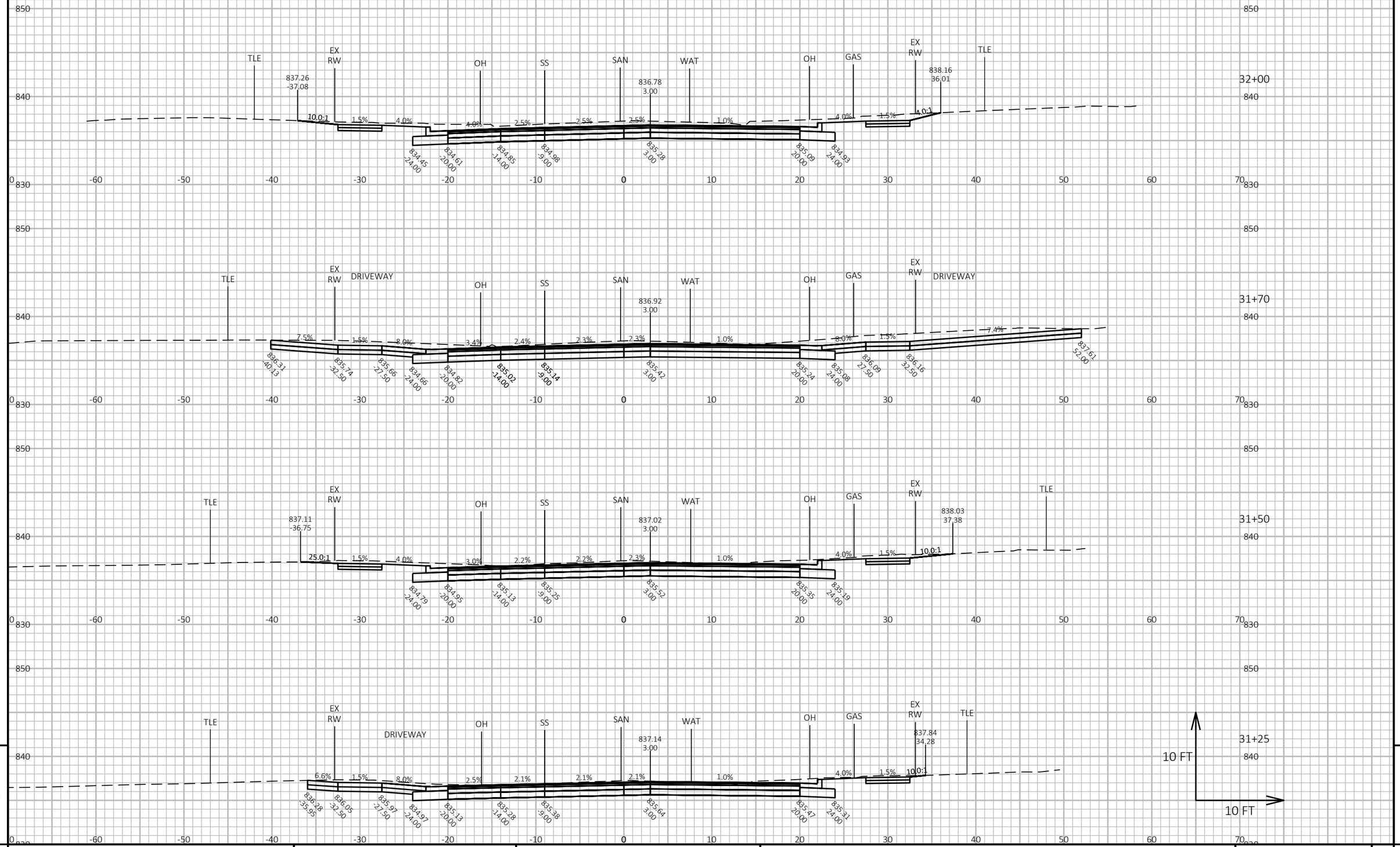
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 135	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-10

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

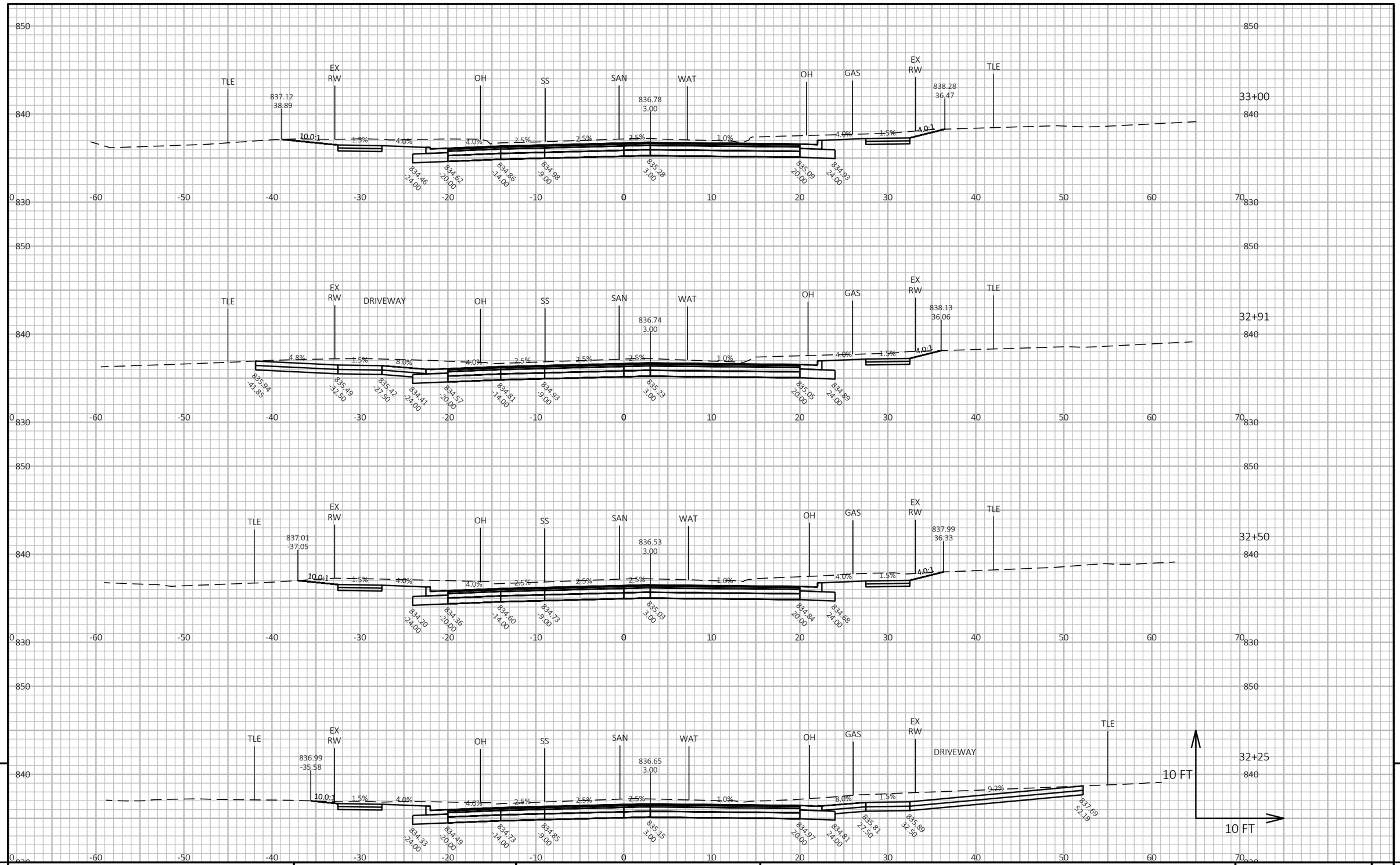


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 136 E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-11

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 137 E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-12

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

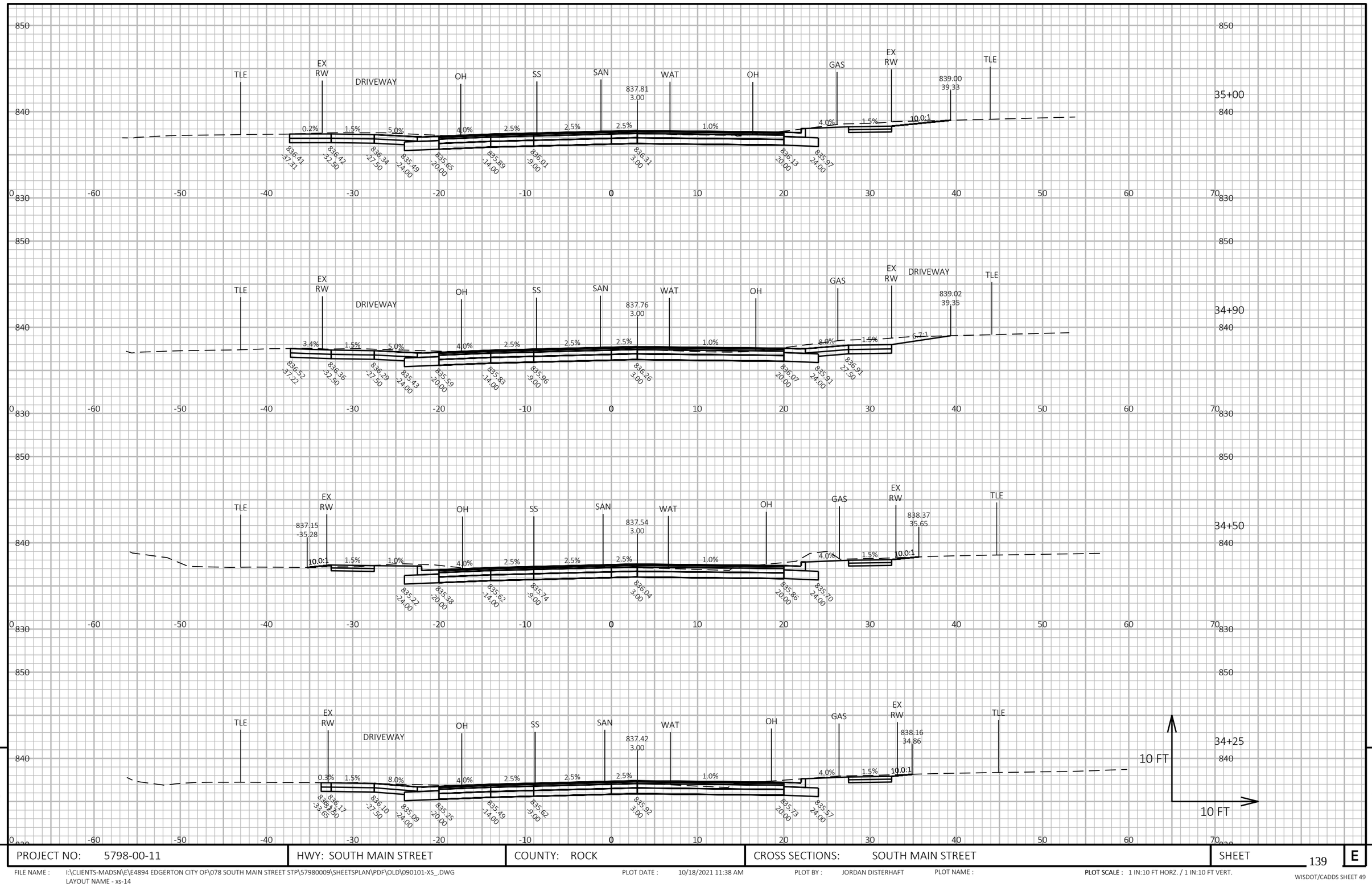
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 138	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-13

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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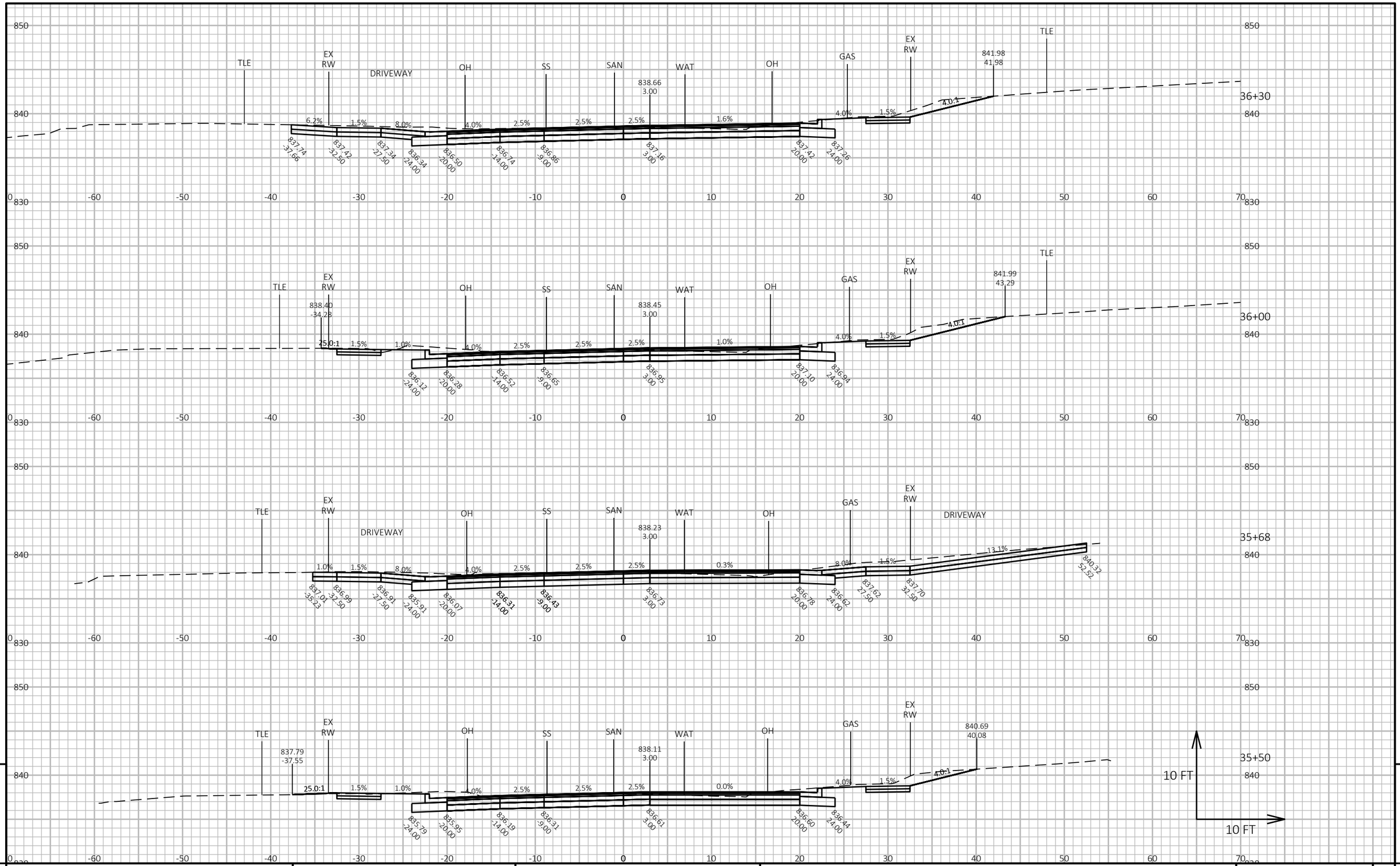
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 139	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-14

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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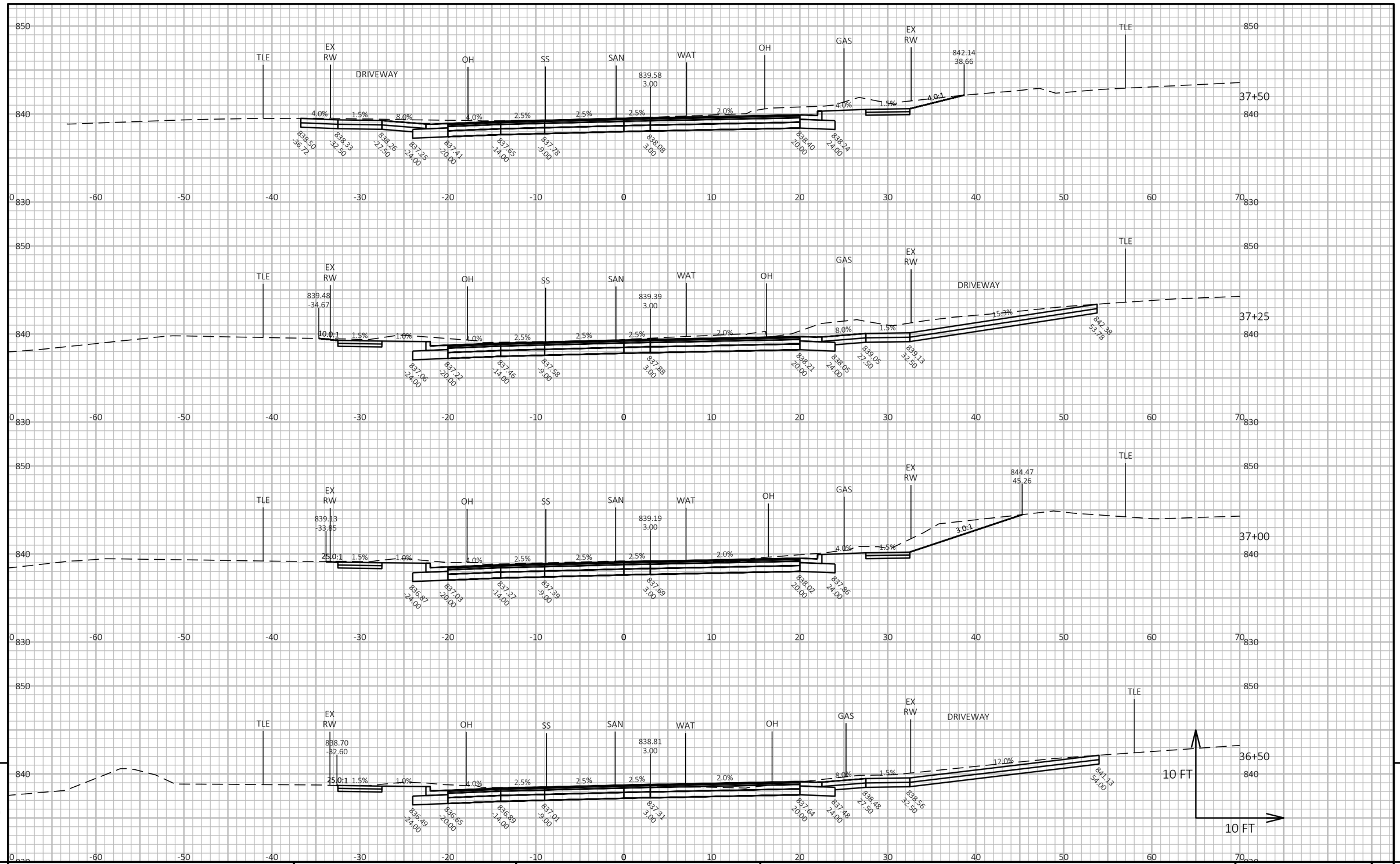
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 140	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-15

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

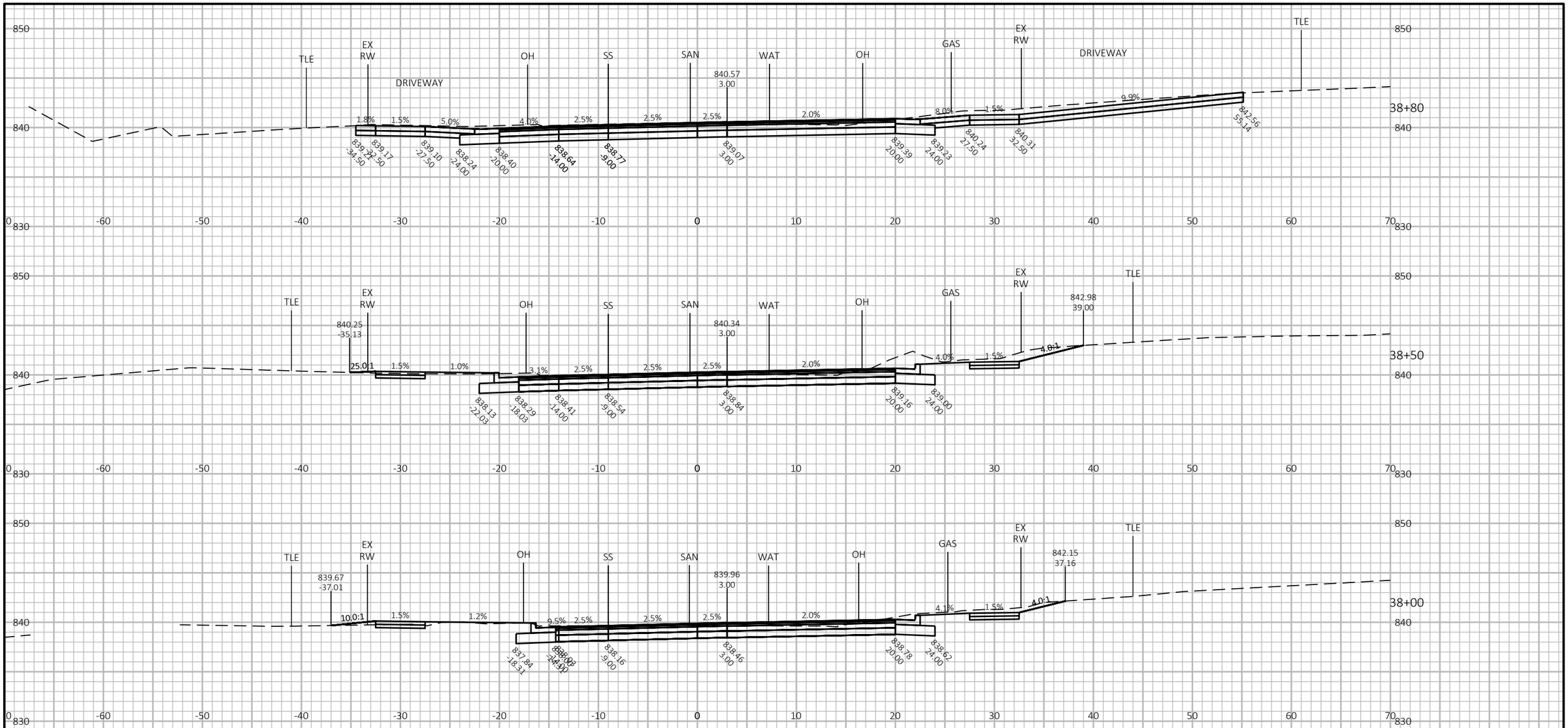
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 141	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-16

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

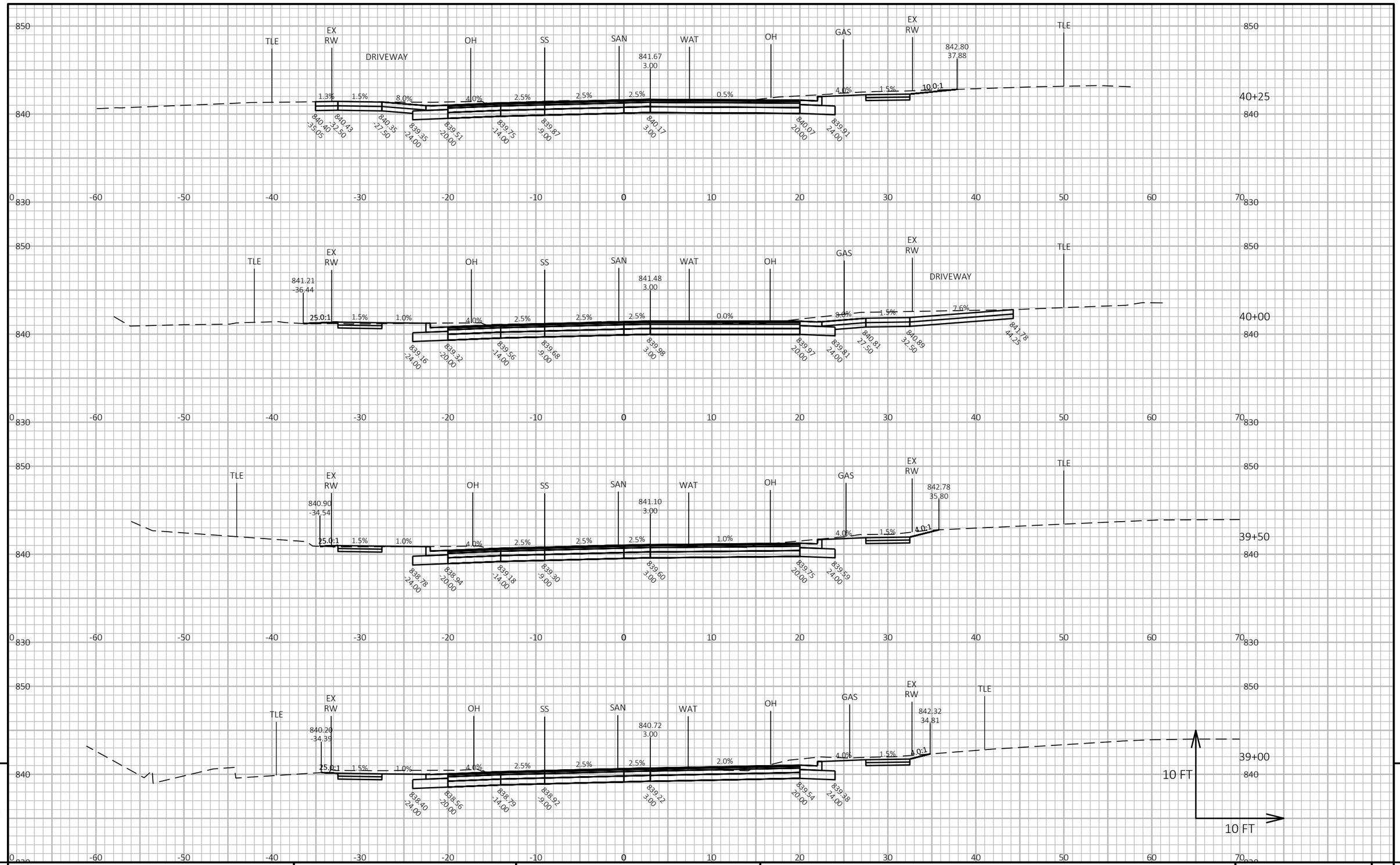
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 142	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-17

PLOT DATE : 10/18/2021 11:38 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 143	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-18

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

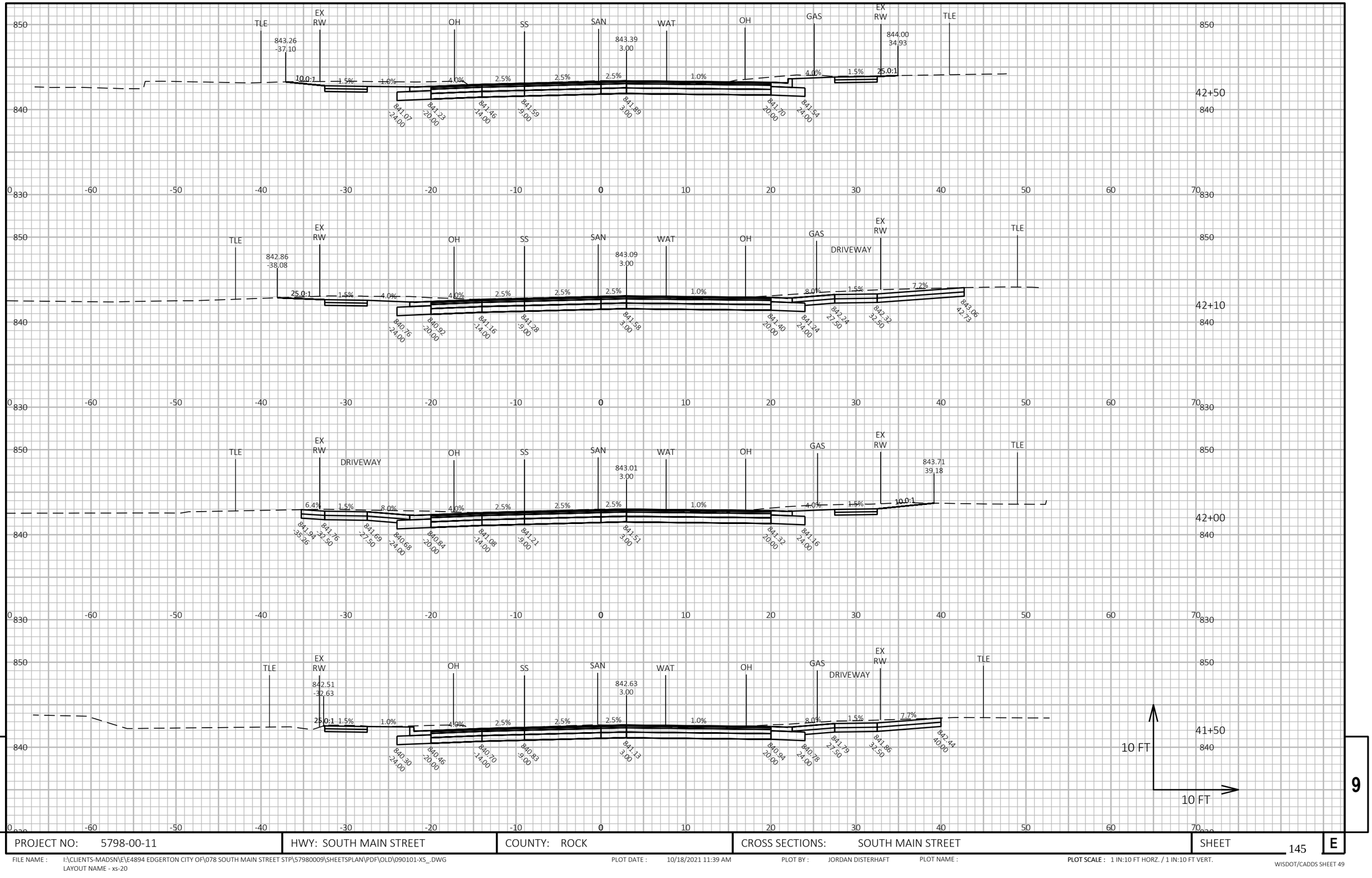
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 144	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-19

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

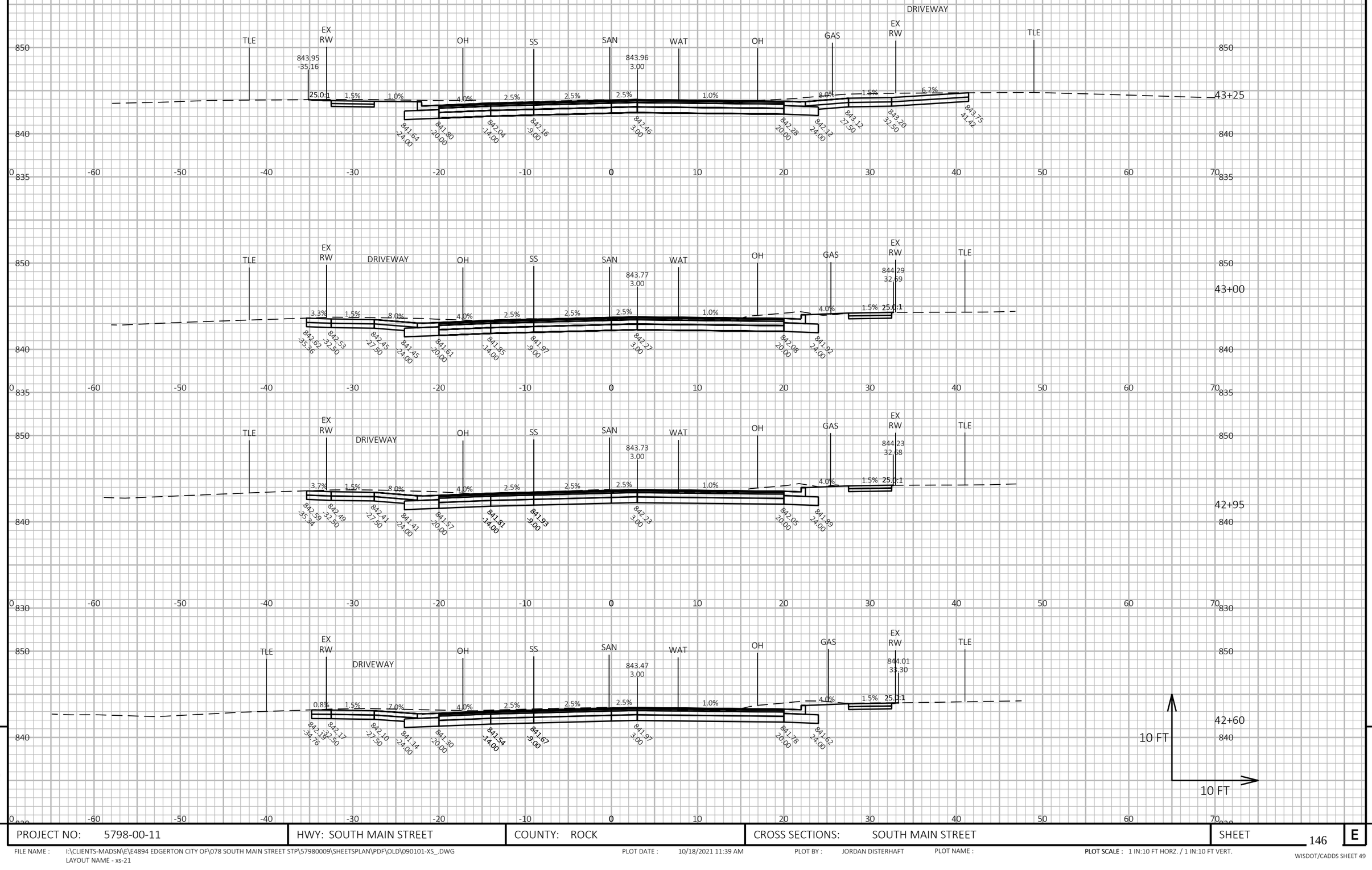
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 145	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-20

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

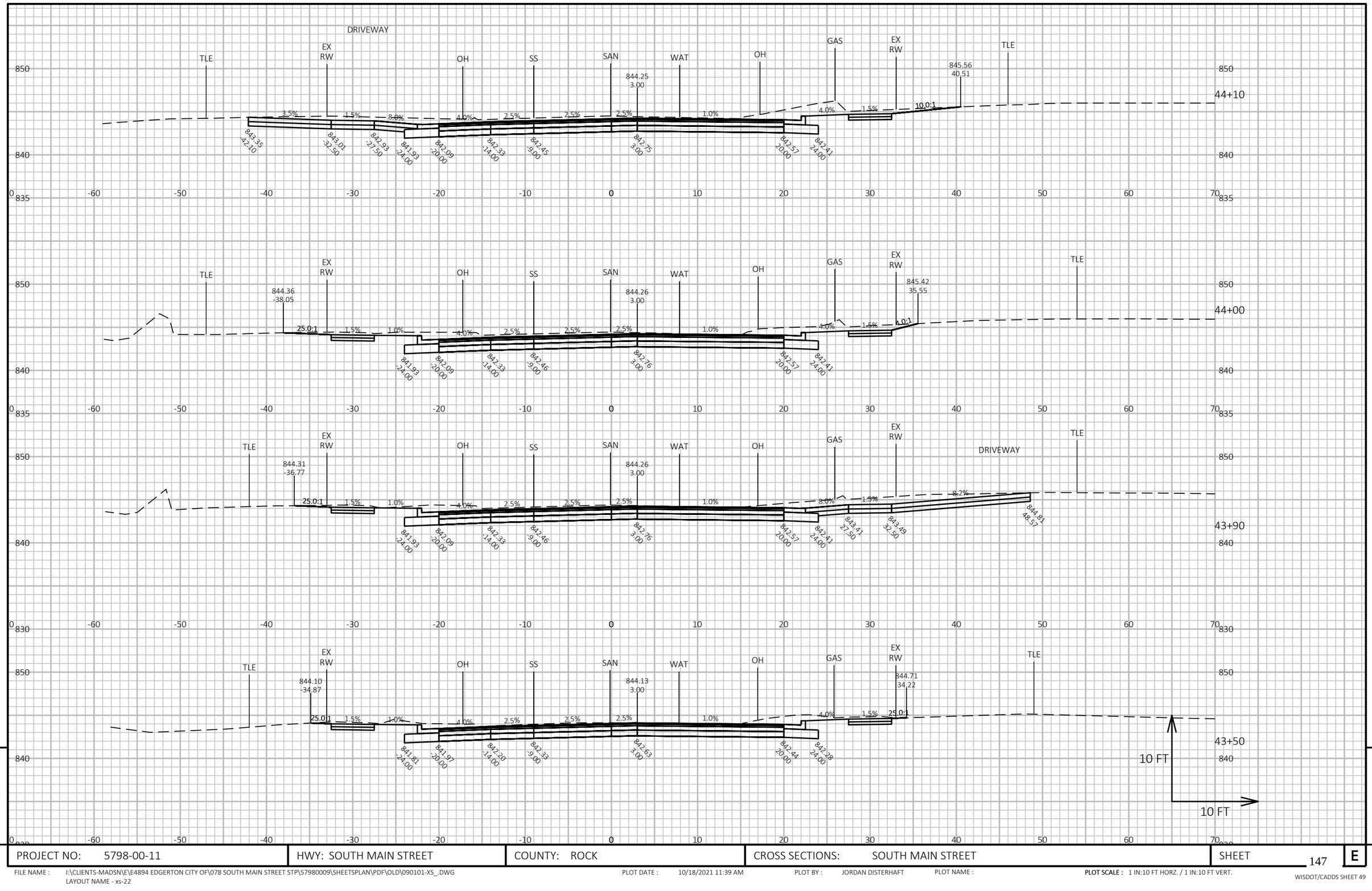


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 146	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-21

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

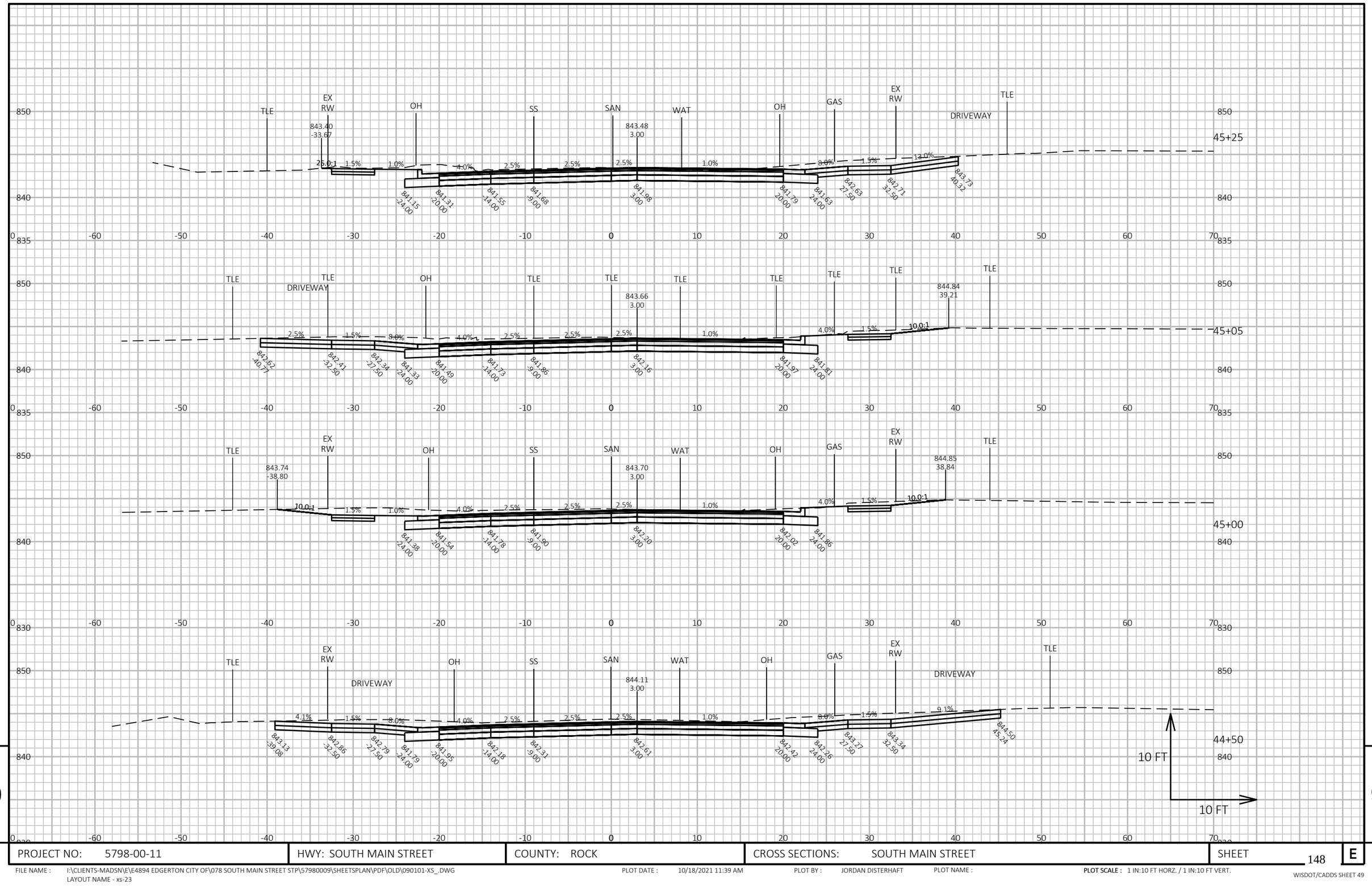


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 147	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-22

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

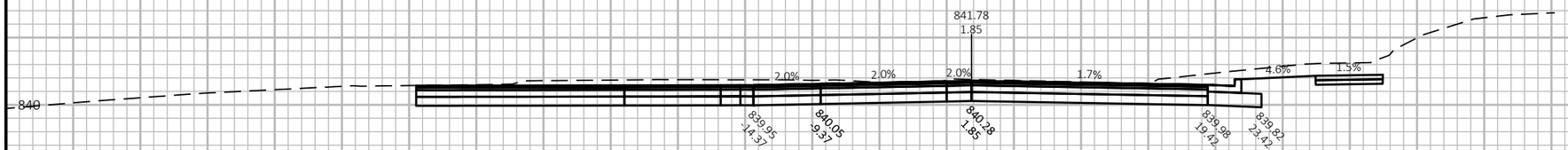
PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 148	E

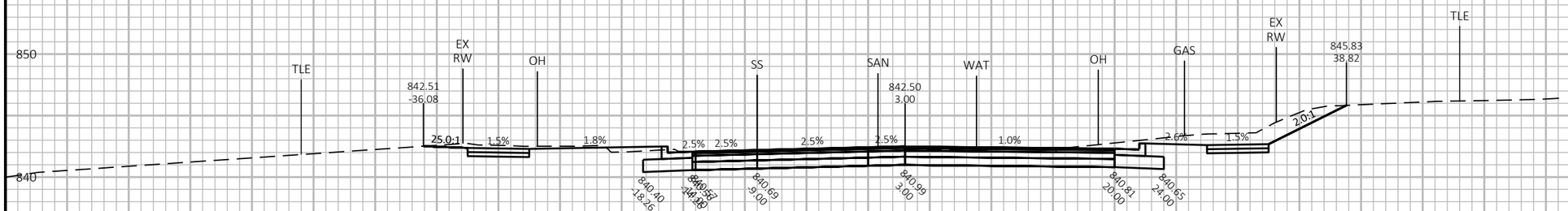
FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-23

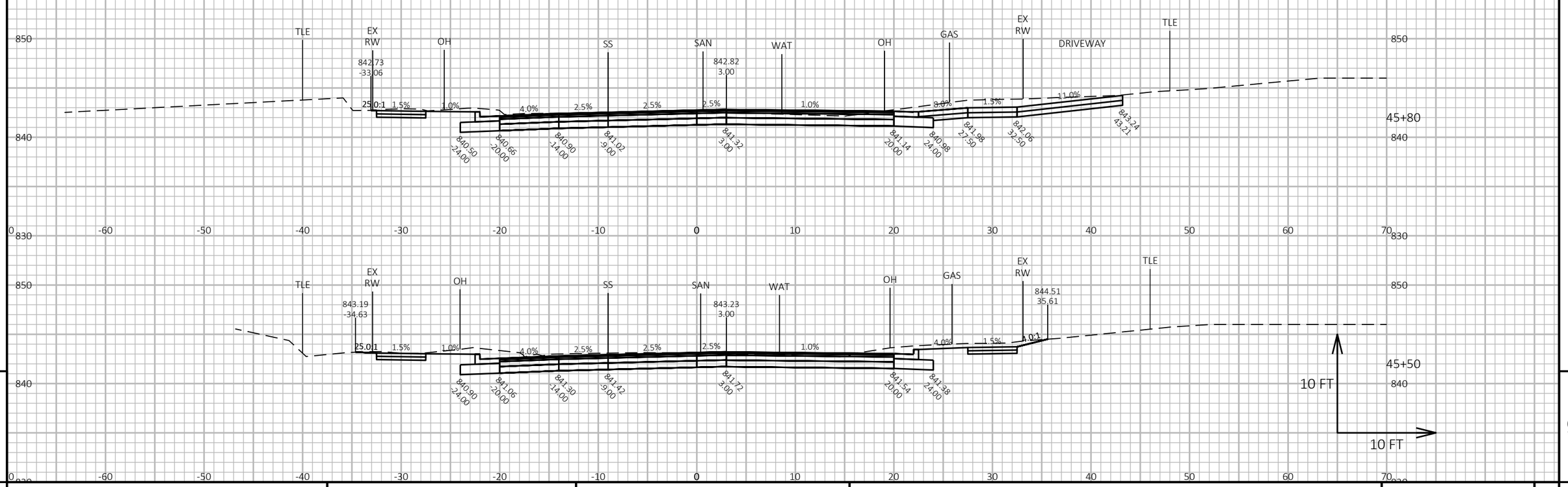
PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LYONS STREET





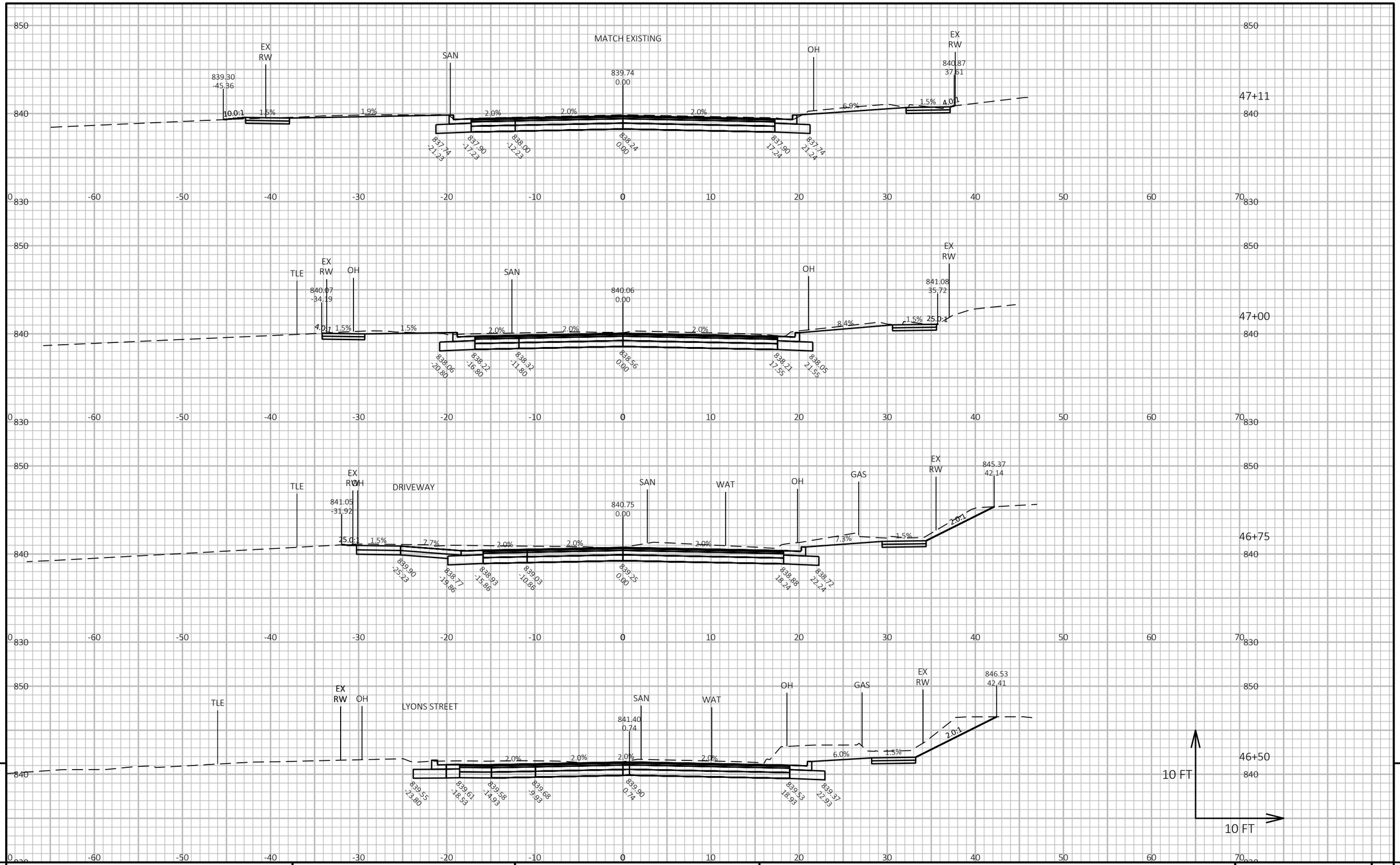


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 149	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-24

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

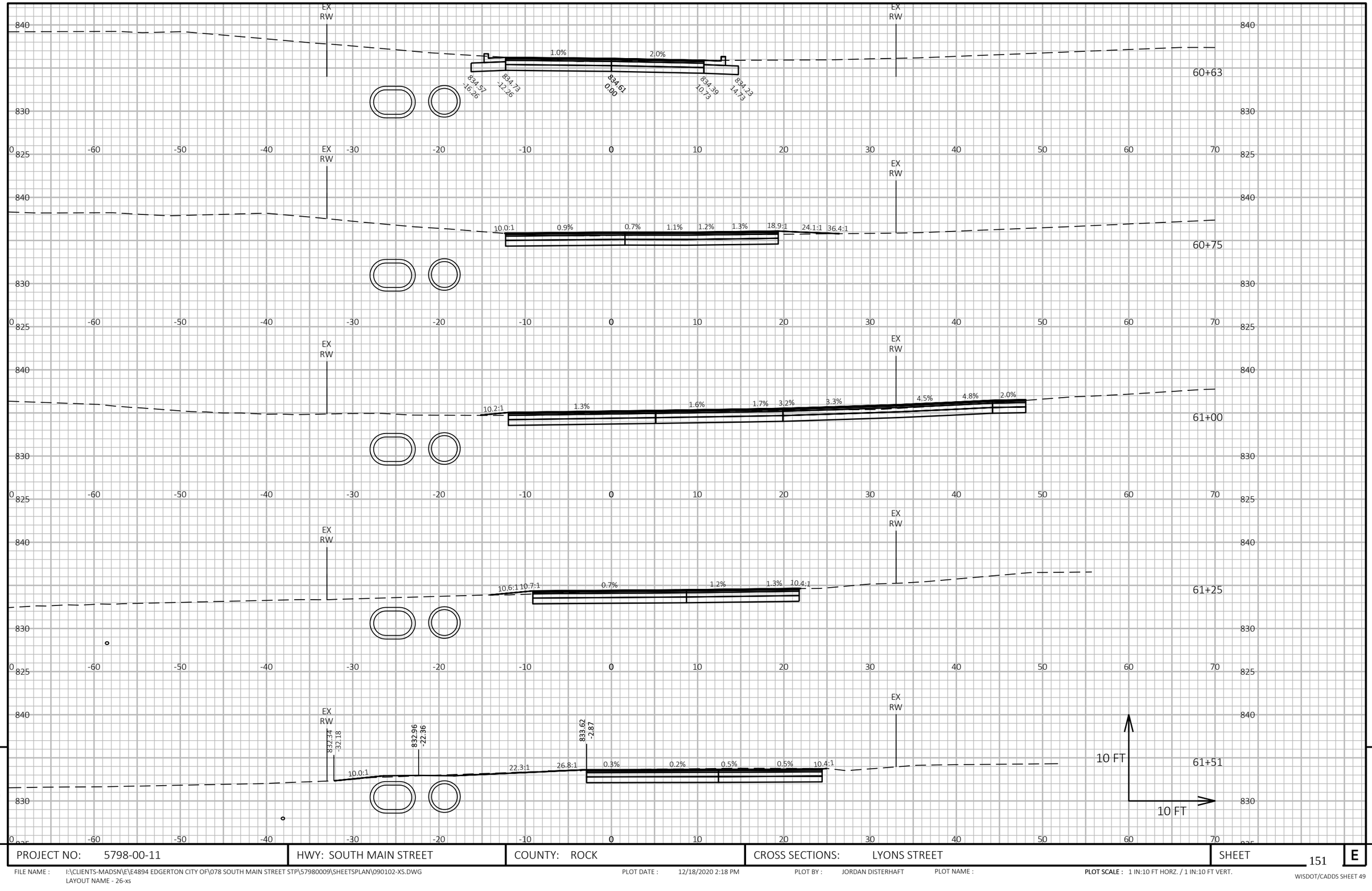


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: SOUTH MAIN STREET	SHEET 150	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\PDF\OLD\090101-XS_.DWG
LAYOUT NAME - xs-25

PLOT DATE : 10/18/2021 11:39 AM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

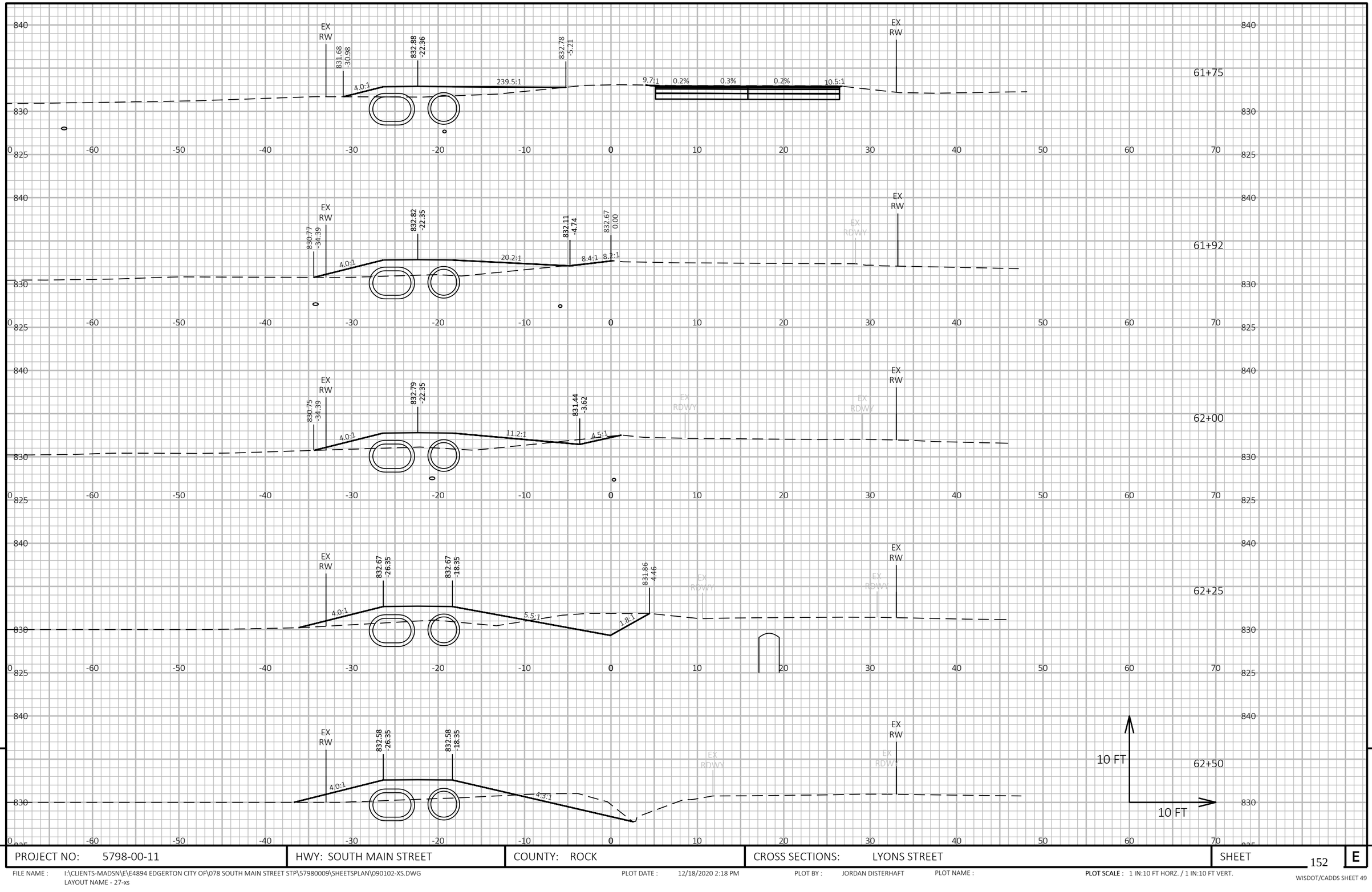
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: LYONS STREET	SHEET 151	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\090102-XS.DWG
LAYOUT NAME - 26-xs

PLOT DATE : 12/18/2020 2:18 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

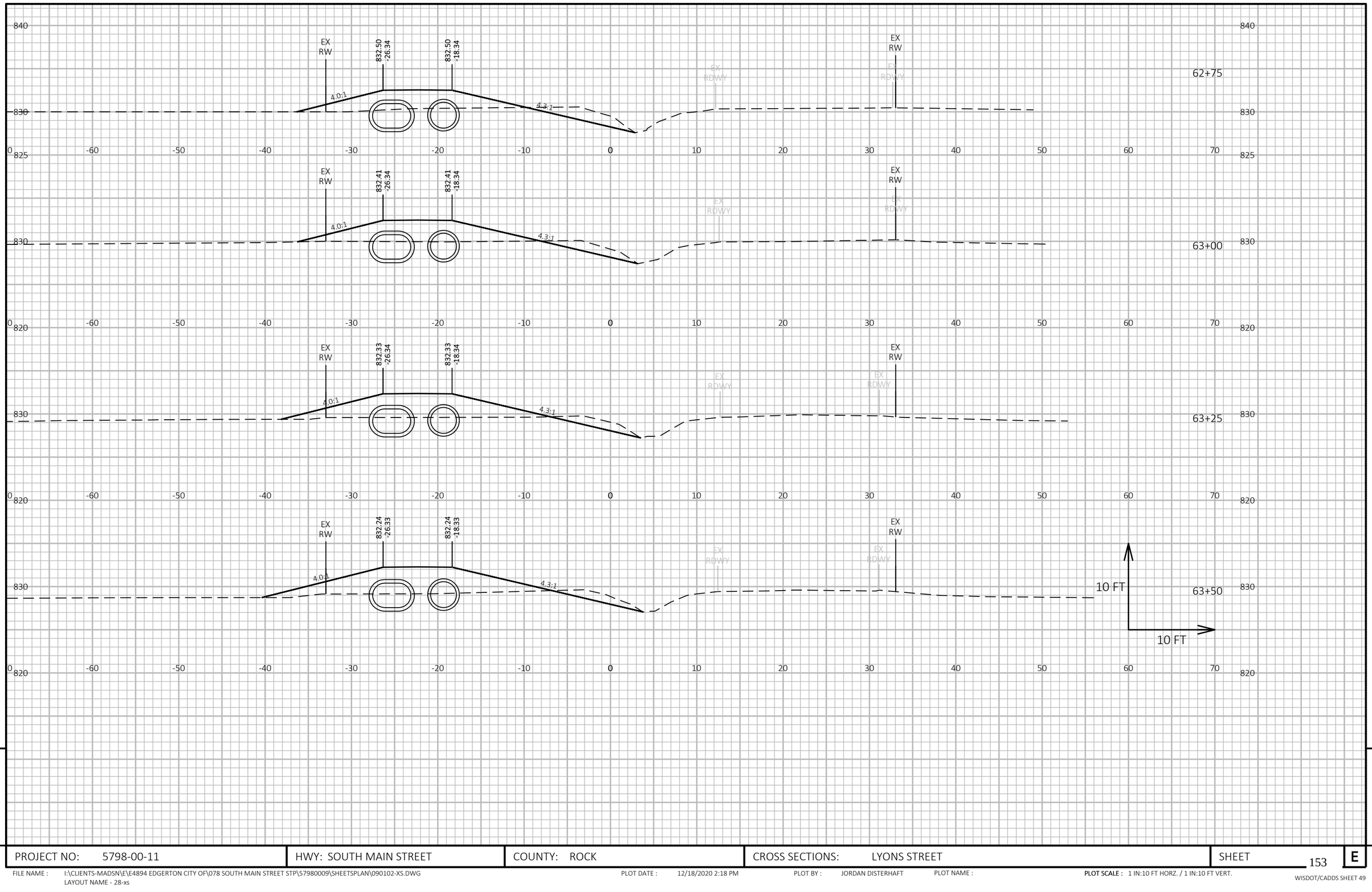


PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: LYONS STREET	SHEET 152 E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\090102-XS.DWG
LAYOUT NAME - 27-xs

PLOT DATE : 12/18/2020 2:18 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

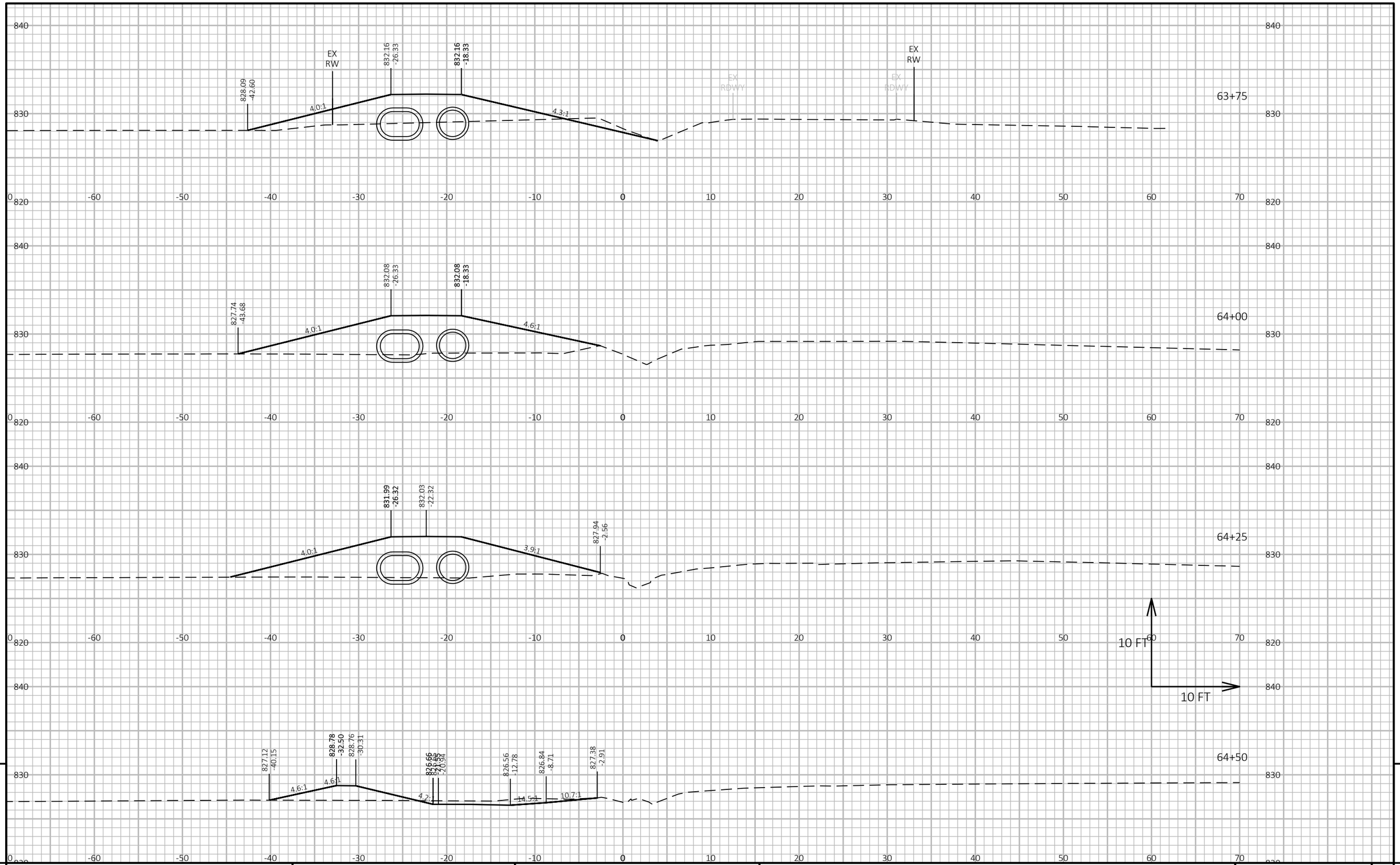
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: LYONS STREET	SHEET 153	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\090102-XS.DWG
LAYOUT NAME - 28-xs

PLOT DATE : 12/18/2020 2:18 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

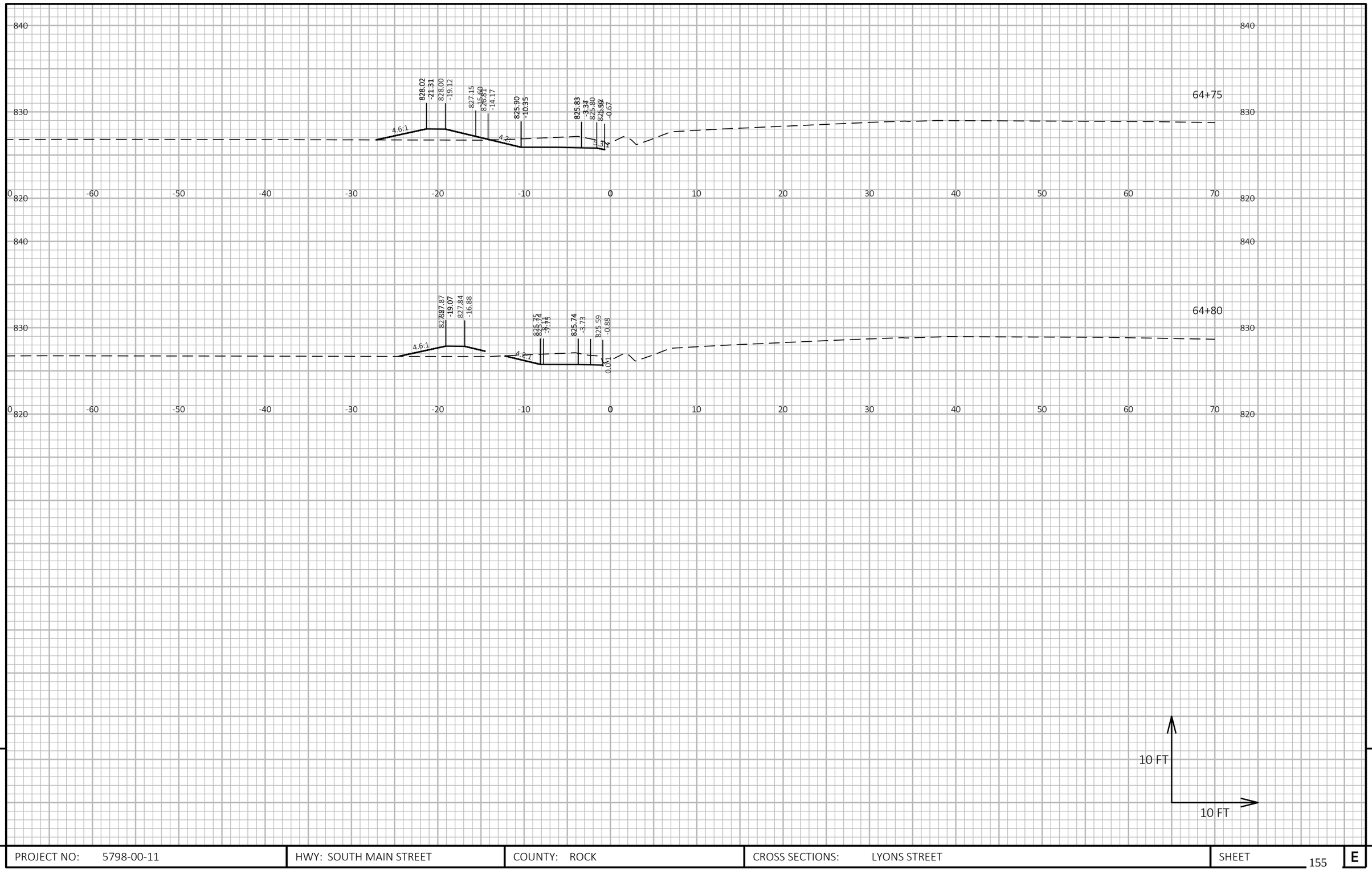
9

PROJECT NO: 5798-00-11	HWY: SOUTH MAIN STREET	COUNTY: ROCK	CROSS SECTIONS: LYONS STREET	SHEET 154	E

FILE NAME : I:\CLIENTS-MADSN\E\E4894 EDGERTON CITY OF\078 SOUTH MAIN STREET STP\57980009\SHEETSPLAN\090102-XS.DWG
LAYOUT NAME - 29-xs

PLOT DATE : 12/18/2020 2:18 PM PLOT BY : JORDAN DISTERHAFT PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49


840
830
820
0
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
64+75
828.02
-21.31
828.00
-19.12
827.15
827.80
827.61
-14.17
825.90
-10.35
825.83
-3.34
825.80
825.62
-0.67
4.6:1
4.2:1
64+80
827.87
-19.07
827.84
-16.88
825.74
-3.73
825.59
-0.88
4.6:1
4.2:1
10 FT
10 FT

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov

MAD | FEBRUARY 2022

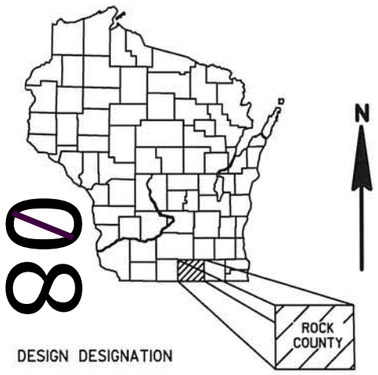
PROJECT ID: 5798-01-74

COUNTY: ROCK

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	2	Erosion Control
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 = 186



DESIGN DESIGNATION

A.A.D.T.	2018	=	832
A.A.D.T.	2038	=	970
D.H.V.	2038	=	3.0
D.D.		=	62/38
T.		=	3.7%
DESIGN SPEED		=	25-55 MPH
ESALS		=	73,000

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE		ELECTRIC	E
EXISTING CULVERT		FIBER OPTIC	FO
PROPOSED CULVERT (Box or Pipe)		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
		TELEPHONE	T
MARSH AREA		WATER	W
		UTILITY PEDESTAL	
WOODED OR SHRUB AREA		POWER POLE	
		TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

JANESVILLE - EDGERTON

W HIGH STREET TO HAIN STREET

CTH F

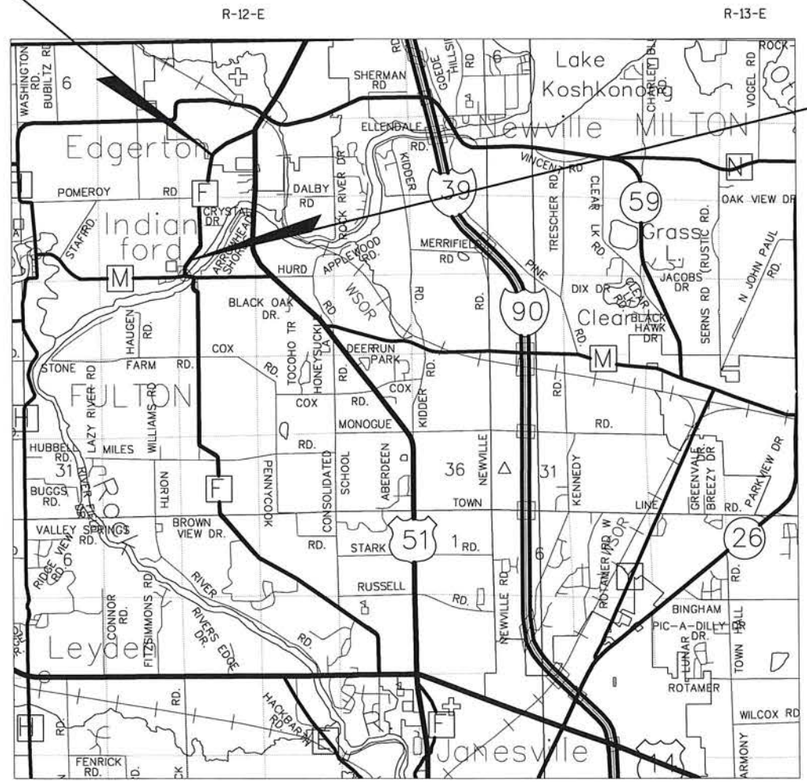
ROCK COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5798-01-74	WISC 2022199	1

STATE PROJECT NUMBER
5798-01-74

END PROJECT 5798-01-74
STA 441+19.13
Y= 321637.609
X= 477441.517

BEGIN PROJECT 5798-01-74
STA 360+00
Y = 314084.6474
X = 475356.3680



LAYOUT
SCALE 0 1 mi

TOTAL NET LENGTH OF CENTERLINE = 1.538

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

ACCEPTED FOR
COUNTY of ROCK

10-14-2021 (Date)
DIRECTOR OF PUBLIC WORKS

ORIGINAL PLANS PREPARED BY

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
608.273.6380
fax: 608.273.6391
www.meadhunt.com

WISCONSIN
BRIAN W. VEIT
#41689-006
OREGON, WI
PROFESSIONAL ENGINEER
10/18/2021

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	MEAD & HUNT
Designer	MEAD & HUNT
Project Manager	ZACHARY PEARSON
Regional Examiner	
Regional Supervisor	

APPROVED FOR THE DEPARTMENT
DATE: 10/25/2021 (Signature)

STANDARD ABBREVIATIONS

AGG	AGGREGATE
ASPH	ASPHALTIC
AVG	AVERAGE
AADT	ANNUAL AVERAGE DAILY
BR	TRAFFIC BRIDGE
CTH	COUNTY TRUNK HIGHWAY
CY	CUBIC YARD
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DIA	DIAMETER
EAT	ENERGY ABSORBING TERMINAL
E	EAST
X	EAST GRID COORDINATE
EB	EAST BOUND
ELEC	ELECTRIC (AL)
EL	ELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
G	GAS
LS	LUMP SUM
MGS	MIDWEST GUARD RAIL SYSTEM
N	NORTH
Y	NORTH GRID COORDINATE
NB	NORTHBOUND
OH	OVERHEAD
PIPL	PIPELINE
REINF	REINFORCING OR
REQD	REINFORCEMENT REQUIRED
RT	RIGHT
R/W	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
SALV	SALVAGED
SSS	SANITARY AND STORM SEWER
SAN S	SANITARY SEWER
SEC	SECTION
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWINGS
STA	STATION
TEL	TELEPHONE
TEMP	TEMPORARY
T or TN	TOWN
T	TRUCKS (PERCENT OF)
TYP	TYPICAL
UG	UNDERGROUND
VOL	VOLUME
WB	WESTBOUND

ORDER OF DETAIL DRAWINGS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAIL
EROSION CONTROL DETAILS
STORM SEWER PLAN
SIGNING AND PAVEMENT MARKING PLANS
TRAFFIC CONTROL PLAN

UTILITY CONTACTS

ALLIANT ENERGY
GAS, ELECTRIC
ATTN: BRUCE MURRAY
935 WBR TOWNLINE RD
BELOIT, WI 53511
TELEPHONE: 608-364-6276
E-MAIL: BRUCEMURRAY@ALLIANTENERGY.COM

ANR PIPELINE COMPANY
GAS
ATTN: TODD BRISTER
W 3925 PIPELINE LANE
EDEN, WI 53109
TELEPHONE: 920-979-0060
CELL: 902-477-2235
E-MAIL: TODD_BRISTER@TCENERGY.COM

CHARTER COMMUNICATIONS
ATTN: KYLE SMITH
2701 DANIELS STREET
MADISON, WI 53718
TELEPHONE: 608-373-7544
E-MAIL: KYLE.SMITH@CHARTERCOM.COM

FRONTIER COMMUNICATIONS OF WI, LLC
COMMUNICATION
ATTN: ENGINEERING MANAGER, RUSS RYAN
OFFICE: 920-583-3275
CELL: 920-737-9662
EMAIL: RUSSEL.W.RYAN@FTR.COM
OR
ATTN: EDWARD STIEBER
100 COMMUNICATIONS DRIVE
SUN PRAIRIE, WI 53590
TELEPHONE: 262-325-7048
E-MAIL: EDWARD.STIEBER@FTR.COM

GENERAL NOTES:

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE SEEDED AND FERTILIZED AS DIRECTED BY THE ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

PLAN ELEVATIONS ARE REFERENCED TO USGS NAVD88 DATUM (2012)

PROPERTY LINES AS SHOWN ARE DERIVED FROM THE ROCK COUNTY GIS DATABASE. RIGHT OF WAY LINES SHOWN IN AREAS OUTSIDE OF THE RIGHT OF WAY PLAT DERIVED FROM THE ROCK COUNTY GIS DATABASE.

CURB AND GUTTER RADII ARE SHOWN TO THE EDGE OF PAVEMENT.

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT PRIOR APPROVAL OF THE ENGINEER IN THE FIELD.

THE EXACT LOCATIONS AND LIMITS OF DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER.

LOCATIONS SHOWN ON THE STORM SEWER SHEETS FOR INLETS ARE BY STATION AND OFFSET TO THE CENTER OF STRUCTURE.

EROSION CONTROL FEATURES AS SHOWN ON THE PLAN ARE SUGGESTED LOCATIONS. THEIR EXACT LOCATION WILL BE DETERMINED IN THE FEILD

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO DETERMINE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS. EBS SHALL BE MEASURED AND PAID FOR AS COMMON EXCAVATION.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING DRIVEWAY PAVEMENTS AND SIDEROADS AT REMOVAL LIMITS.

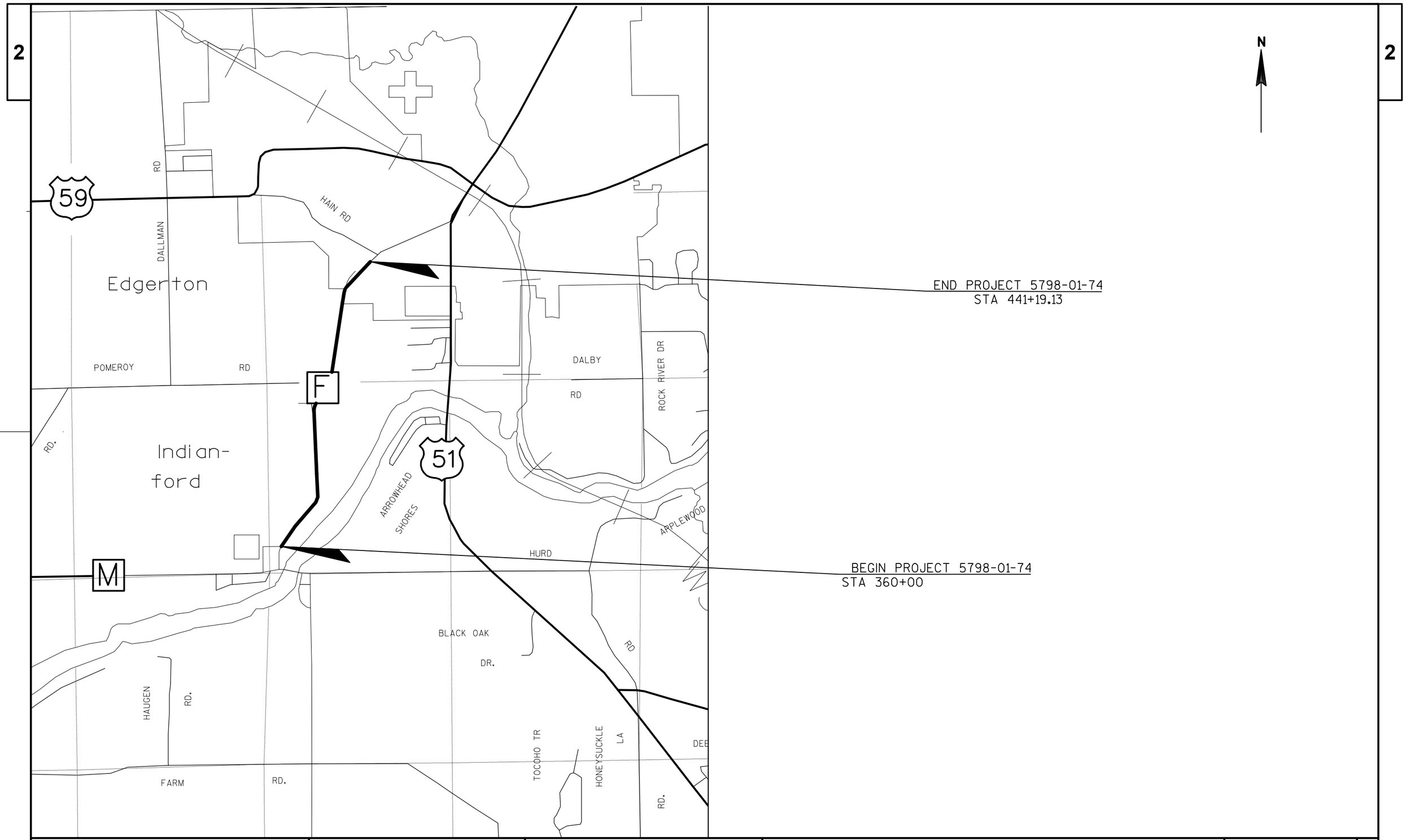
DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

CONSULTANT CONTACT
MEAD & HUNT, INC.
2440 DEMING WAY
MIDDLETON, WI 53562

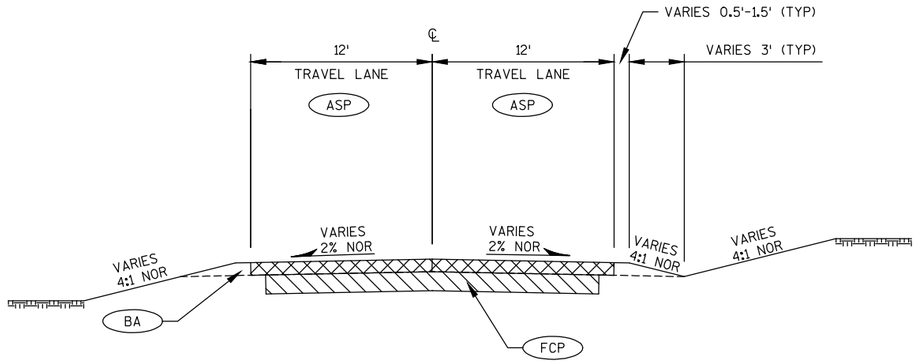
ATTN: MR. BRIAN VEIT, P.E.
TELEPHONE: 608-273-6380
E-MAIL: BRIAN.VEIT@MEADHUNT.COM

DNR LIAISON
DEPARTMENT OF NATURAL RESOURCES
SOUTH CENTRAL DISTRICT
3911 SOUTH FISH HATCHERY ROAD
FITCHBURG, WI 53711

ATTN: MS. SHELLEY NELSON
TELEPHONE: 608-444-2835
E-MAIL: SHELLY.NELSON@WISCONSIN.GOV

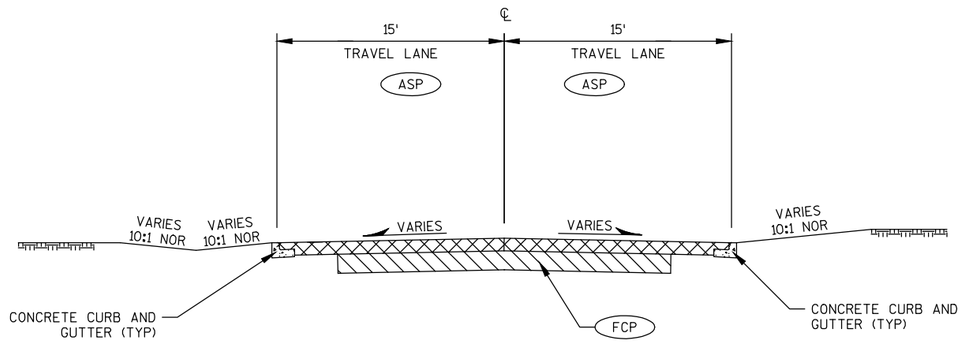


PROJECT NO:5798-01-74	HWY: CTH F	COUNTY:ROCK	PLAN: PROJECT OVERVIEW	SHEET 3	E



EXISTING TYPICAL SECTION

CTH F - RURAL AREAS
STA 360+00 TO STA 425+50



EXISTING TYPICAL SECTION

CTH F - CEMETERY
STA 425+50 TO STA 443+91

(ASP) EXISTING ASPHALTIC SURFACE (VARIES 4" - 8")

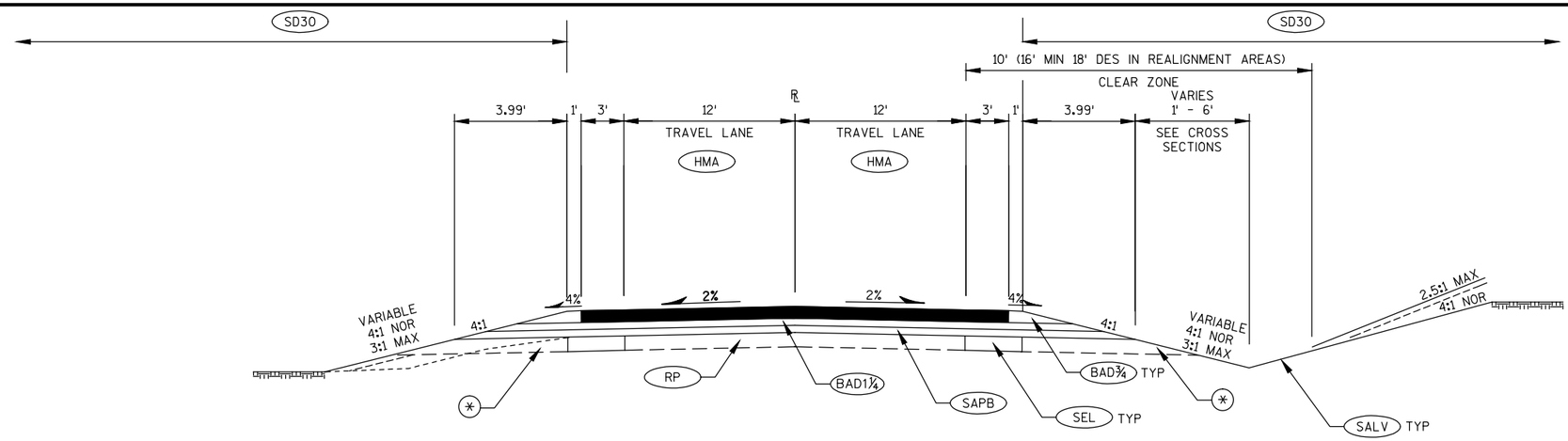
(FCP) EXISTING 8" CONCRETE PAVEMENT OR 9" FRACTURED CONCRETE AND AGGREGATE MIX.

(BA) BASE AGGREGATE

NOTE:

THE EXISTING SECTION DEPTHS VARY. THE DEPTHS SHOWN ARE AVERAGE DEPTHS. CONCRETE PAVEMENT WAS ENCOUNTERED IN 10 OF 45 PAVEMENT BORINGS. THE LOCATIONS WHERE CONCRETE PAVEMENT WAS ENCOUNTERED IS SHOWN IN THE PLAN AND PROFILE SHEETS.

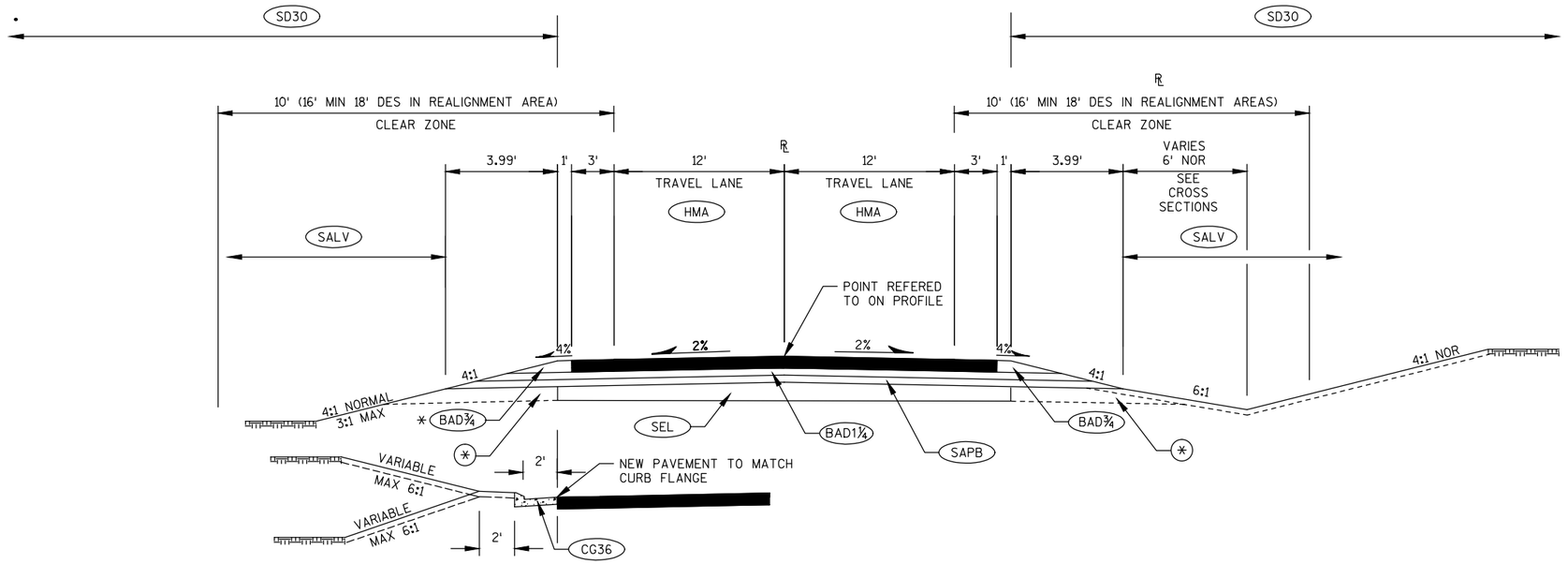
SOIL BORING	ASPHALT DEPTH	APPROXIMATE STATION
SB39-13	5	363+95
SB40-13	4	374+40
SB42-13	8	386+80
SB44-13	7	405+00
SB45-13	7.5	410+50
SB47-13	8.5	434+50



PROPOSED TYPICAL SECTION

CTH F RURAL PROJECT
NON-RECONSTRUCT AREAS
STA 361+50 TO STA 369+00
STA 378+50 TO STA 396+00
STA 409+50 TO STA 425+33

SEE THE PROPOSED TYPICAL SECTION "RECONSTRUCT AREAS" FOR THE STATION RANGES WHERE SELECT CRUSHED MATERIAL IS USED IN PLACE OF RUBBLIZED PAVEMENT FOR THE SUB-BASE.



STA 407+70 TO STA 409+25

PROPOSED TYPICAL SECTION

CTH F RURAL PROJECT
RECONSTRUCT AREAS
STA 360+00 TO STA 361+50
STA 369+00 TO STA 378+50
STA 396+00 TO STA 409+50

(HMA) 4" HMA PAVEMENT (1¾" HMA PAVEMENT 4 LT 58-28 S OVER 2¼" HMA PAVEMENT 3 LT 58-28 S)

* (BAD1¼) 4" BASE AGGREGATE DENSE 1¼-INCH

(SAPB) 3¼" SALVAGED ASPHALTIC PAVEMENT BASE

(SD30) SEEDING MIX NO. 30, SEEDING TEMPORARY, AND FERTILIZER TYPE B

(BAD¾) 4" BASE AGGREGATE DENSE ¾-INCH

(BA) EXISTING BASE AGGREGATE

(SEL) 12" SELECT CRUSHED MATERIAL

** (RP) RUBBLIZED PAVEMENT OR EXISTING FRACTURED CONCRETE PAVEMENT

(SALV) 4" SAVAGED TOPSOIL AND MULCH

(CG36) CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D

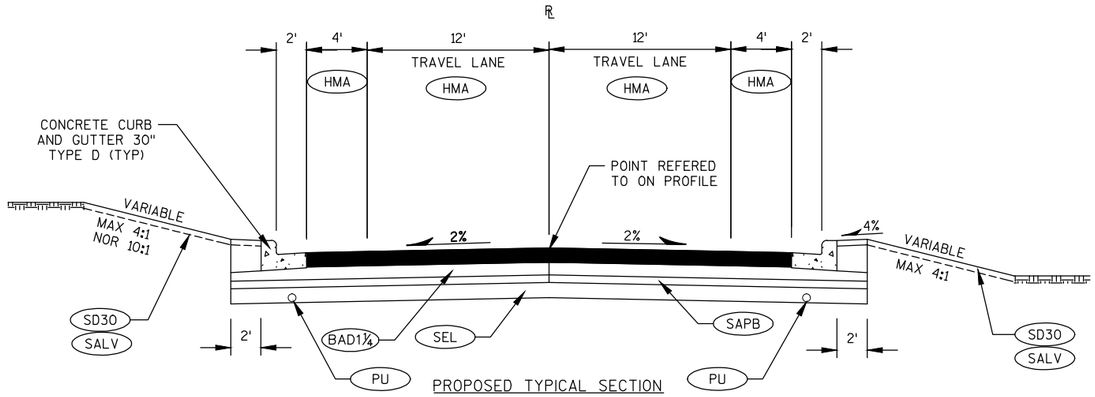
(PU) PIPE UNDERDRAIN 6-INCH WRAPPED

(*) FRENCH DRAIN (SEL) SELECT CRUSHED MATERIAL LAYER (SEE CONSTRUCTION DETAIL)

* NOTE: GRADE THE BASE AGGREGATE DENSE 1¼-INCH LAYER SUCH THAT A SMOOTH ROAD PROFILE IS PROVIDED FOR PAVING. THE ACTUAL QUANTITY OF BASE AGGREGATE DENSE MATERIAL DEPENDS ON THE DISTRIBUTION OF THE MATERIAL IN THE FIELD. THE QUANTITY IS ESTIMATED BASED ON THE DEPTH OF BASE AGGREGATE VARYING BETWEEN A 4-INCH MINIMUM TO A 9-INCH MAXIMUM. FOR DEPTHS GREATER THAN 9-INCHES, USE THE PROPOSED TYPICAL SECTION FOR RECONSTRUCT AREAS.

** NOTE: THE EXISTING ROAD BASE VARIES BETWEEN AREAS OF HIGHLY FRACTURED CONCRETE PAVEMENT MIXED WITH BASE AGGREGATES TO AREAS WITH SOUND CONCRETE PAVEMENT. RUBBLIIZE AREAS OF SOUND CONCRETE PAVEMENT. SEE THE PLAN AND PROFILE SHEETS FOR LOCATIONS WHERE CONCRETE PAVEMENT WAS ENCOUNTERED IN THE PAVEMENT BORINGS.

PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	PROPOSED TYPICAL SECTIONS	SHEET 5	E



PROPOSED TYPICAL SECTION

CEMETERY AREA - HAIN RD
STA 425+33 TO STA 441+19.13

HMA 4" HMA PAVEMENT (1¾" HMA PAVEMENT 4 LT 58-28 S OVER 2¼" HMA PAVEMENT 3 LT 58-28 S)

BAD1¼ 4" BASE AGGREGATE DENSE 1¼-INCH

SAPB 3¼" SALVAGED ASPHALTIC PAVEMENT BASE

SD30 SEEDING MIX NO. 30, SEEDING TEMPORARY, AND FERTILIZER TYPE B

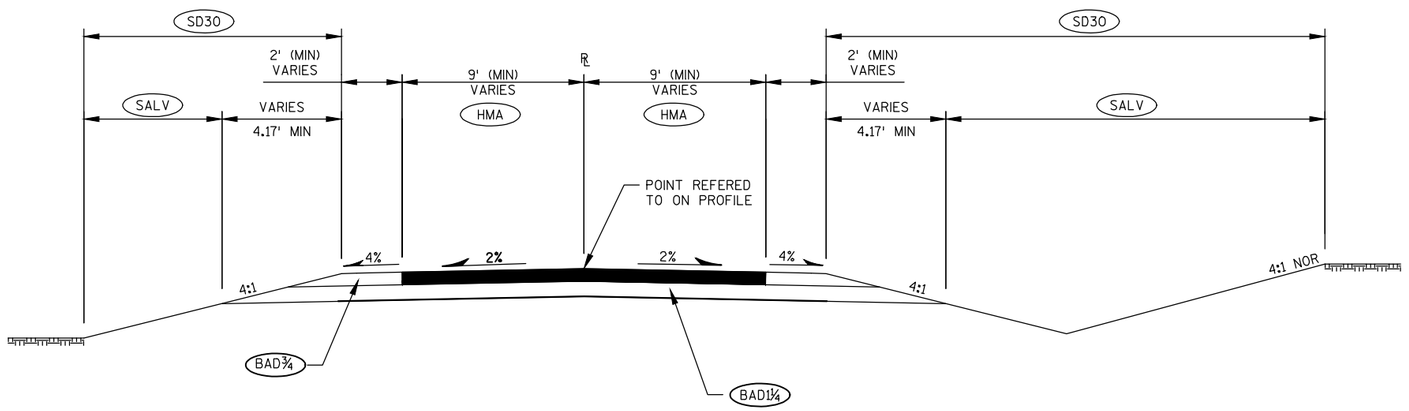
BAD¾ 4" BASE AGGREGATE DENSE ¾-INCH

SEL 12" SELECT CRUSHED MATERIAL

CG30 CONCRETE CURB & GUTTER 30-INCH TYPE D

PU PIPE UNDERDRAIN 6-INCH WRAPPED

SALV 4" SALVAGED TOPSOIL AND MULCH



PROPOSED TYPICAL SECTION - SIDE ROADS

RITCHIE CIRCLE
NORTH BROAD RD
WEST POMEROY RD

HMA 4" HMA PAVEMENT (1¾" HMA PAVEMENT 4 LT 58-28 S OVER 2¼" HMA PAVEMENT 3 LT 58-28 S)

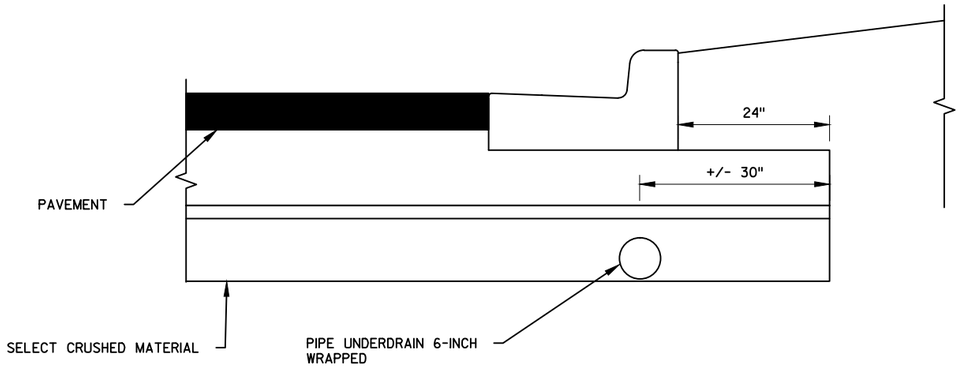
BAD1¼ 8" BASE AGGREGATE DENSE 1¼-INCH

SD30 SEEDING MIX NO. 30, SEEDING TEMPORARY, AND FERTILIZER TYPE B

BAD¾ 4" BASE AGGREGATE DENSE ¾-INCH

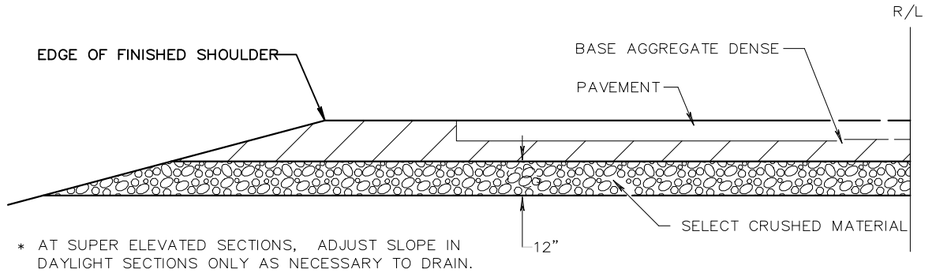
SALV 4" SAVAGED TOPSOIL AND MULCH

PROJECT NO:5798-01-74	HWY: CTH F	COUNTY:ROCK	PROPOSED TYPICAL SECTIONS	SHEET 6	E



NOTE: DISCHARGE PIPE UNDERDRAIN INTO THE INLETS. ADJUST THE PIPE SLOPE AS NECESSARY TO ENSURE DRAINAGE. CONNECTION TO THE INLETS IS INCIDENTAL.

DETAIL FOR PIPE UNDERDRAIN 6-INCH



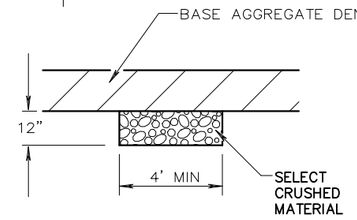
* AT SUPER ELEVATED SECTIONS, ADJUST SLOPE IN DAYLIGHT SECTIONS ONLY AS NECESSARY TO DRAIN.

SECTION VIEW

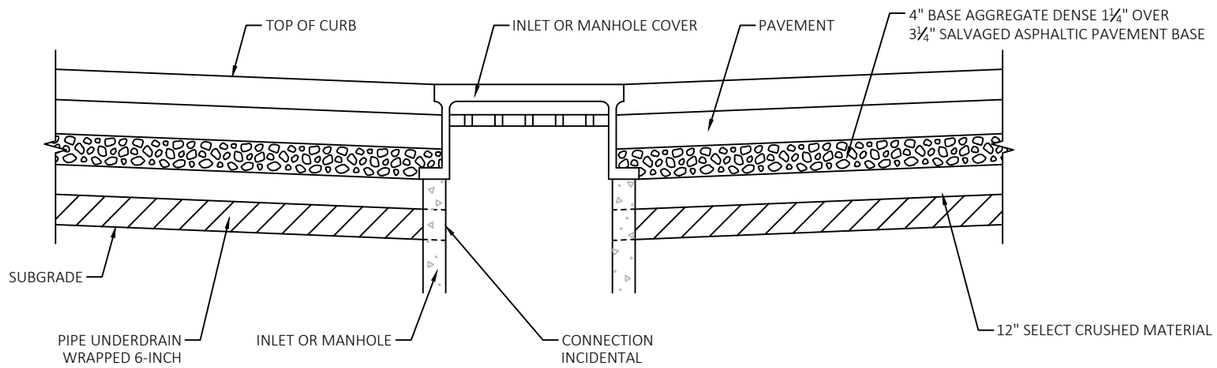
DETAIL FOR SELECT CRUSHED MATERIAL FRENCH DRAINS

(EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER, 200' NORMAL SPACING AND AT SAG LOCATIONS)

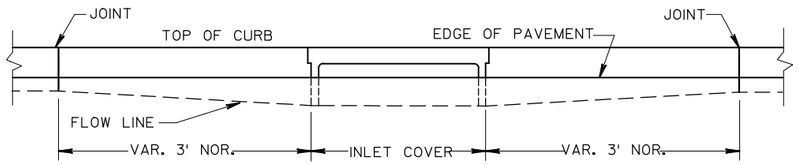
EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.



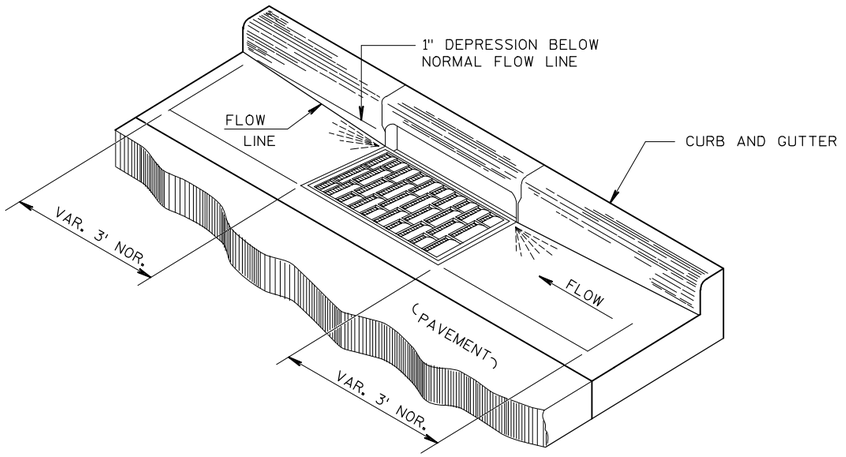
TRENCH WIDTH



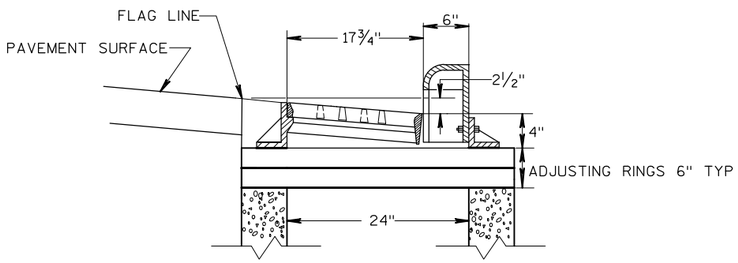
(110) PIPE UNDERDRAIN DETAIL



ELEVATION VIEW

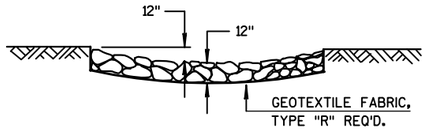


PLAN VIEW

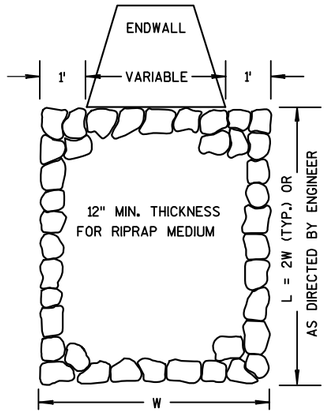


CROSS SECTION VIEW
(TYPE 3-H INLET SHOWN)

DETAIL OF CURB AND GUTTER AT INLETS

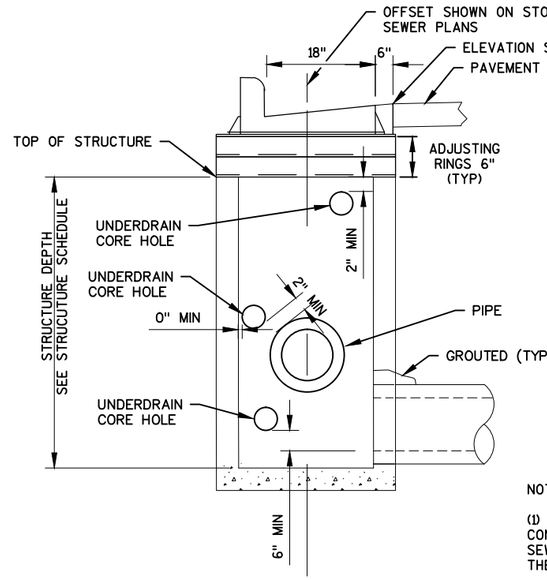


CROSS SECTION VIEW



PLAN VIEW

RIPRAP TREATMENT AT CULVERTS



CROSS SECTION VIEW

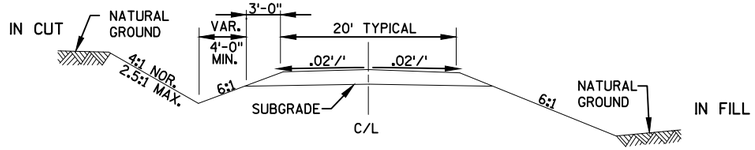
TYPICAL INLET CONDITION WITH
UNDERDRAIN CORED INTO WALL WITH PIPE

NOTE:

(1) PROVIDE A MINIMUM OF 2-INCHES OF CONCRETE BETWEEN THE CUTOUT FOR A STORM SEWER PIPE OR THE TOP OF THE STRUCTURE AND THE EDGE OF THE UNDERDRAIN CORE HOLE.

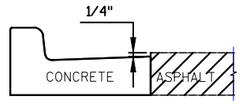
(2) CORE HOLES ARE NOT ALLOWED IN THE ADJUSTING RINGS OF THE STRUCTURE.

UNDERDRAIN AT LOW POINTS



FOR GRAVEL DRIVEWAYS 6" BASE AGGREGATE DENSE ¾-INCH ASPHALT PAVED DRIVEWAYS, 3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 3" MINIMUM BASE AGGREGATE DENSE 1¼-INCH

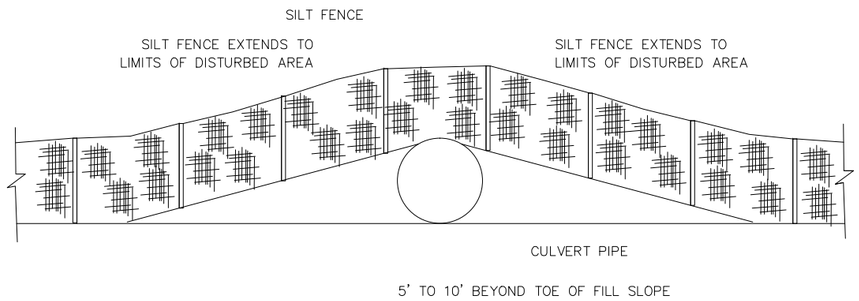
TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE



ASPHALT PAVING ADJACENT TO CURB AND GUTTER

SUPERELEVATION DATA

STATION - STATION	NORMAL CROWN, TRANSITION, FULL SUPERELEVATION
360+00.00 - 367+90.53	NORMAL CROWN
367+90.53 - 370+42.20	TRANSITION
370+42.20 - 377+17.91	FULL SUPERELEVATION - 6%
377+17.91 - 379+69.58	TRANSITION
379+69.58 - 394+29.34	NORMAL CROWN
394+29.34 - 396+81.01	TRANSITION
396+81.01 - 401+95.03	FULL SUPERELEVATION - 6%
401+95.03 - 404+46.69	TRANSITION
404+46.69 - 404+79.82	NORMAL CROWN
404+79.82 - 406+29.82	TRANSITION
406+29.82 - 409+37.78	FULL SUPERELEVATION - 6%
409+37.78 - 411+89.45	TRANSITION
411+89.45 - 433+51.69	NC
433+51.69 - 434+98.75	TRANSITION
434+98.75 - 439+95.50	FULL SUPERELEVATION - 3.5%
439+95.50 - 441+08.50	TRANSITION
441+08.50 - 441+19.13	NORMAL CROWN

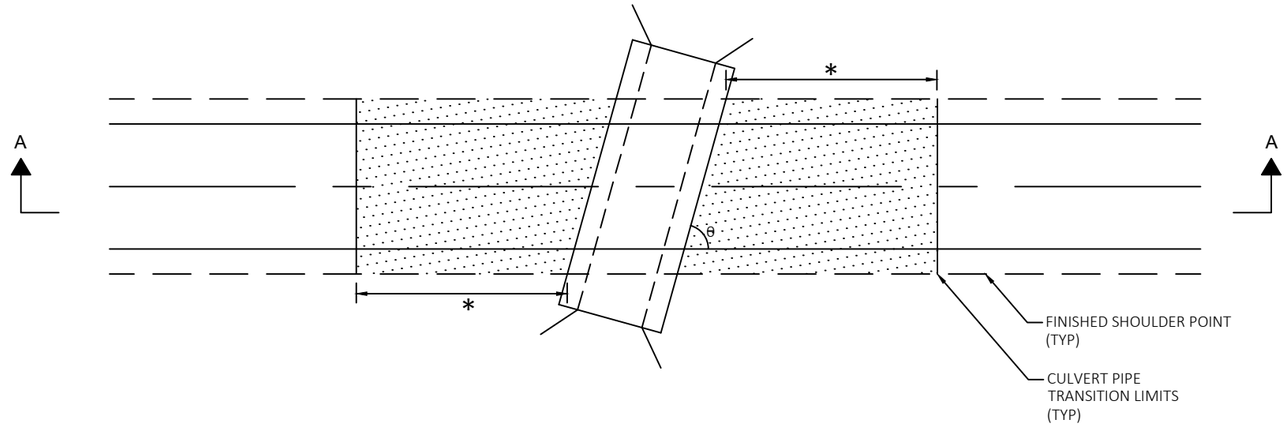


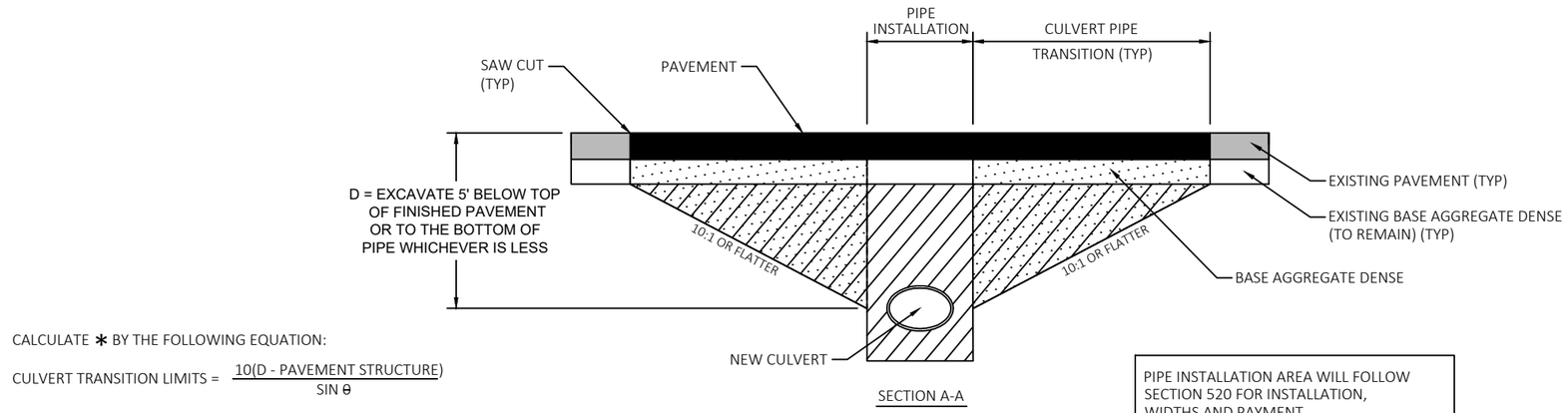
DETAIL FOR SILT FENCE AT CULVERT ENDS

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 = 12.11 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 4.5 ACRES





CALCULATE * BY THE FOLLOWING EQUATION:

CULVERT TRANSITION LIMITS = $\frac{10(D - \text{PAVEMENT STRUCTURE})}{\sin \theta}$

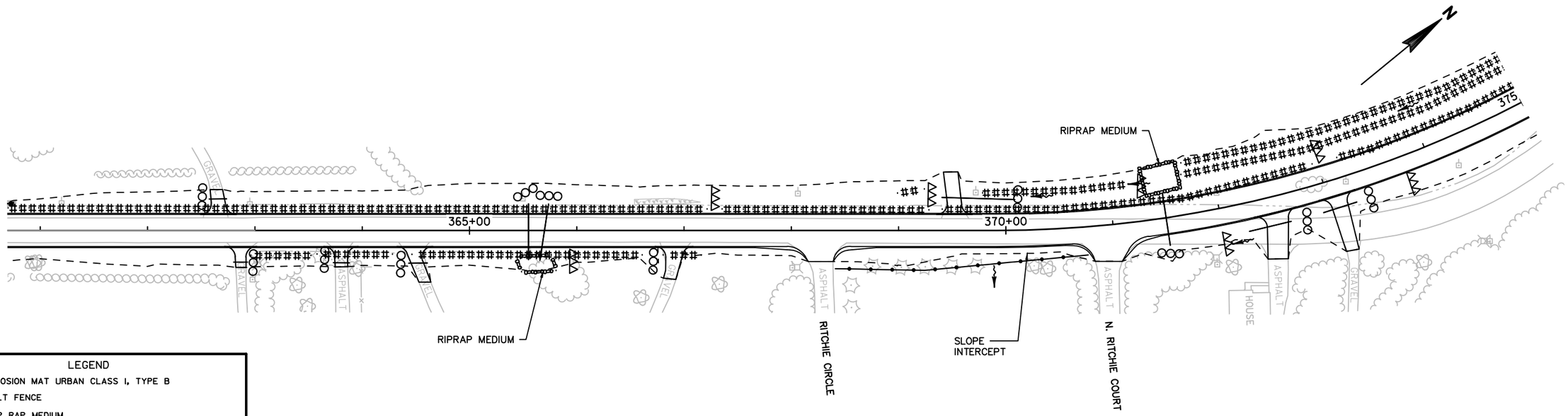
PIPE INSTALLATION AREA WILL FOLLOW SECTION 520 FOR INSTALLATION, WIDTHS AND PAYMENT.

CONSTRUCT TRANSITION PERPENDICULAR TO CULVERT PIPE.

CULVERT PIPE TRANSITION AREAS ARE INCIDENTAL TO CULVERT PIPE ITEMS.

152 NEW CULVERT PIPES WITH TRANSITION

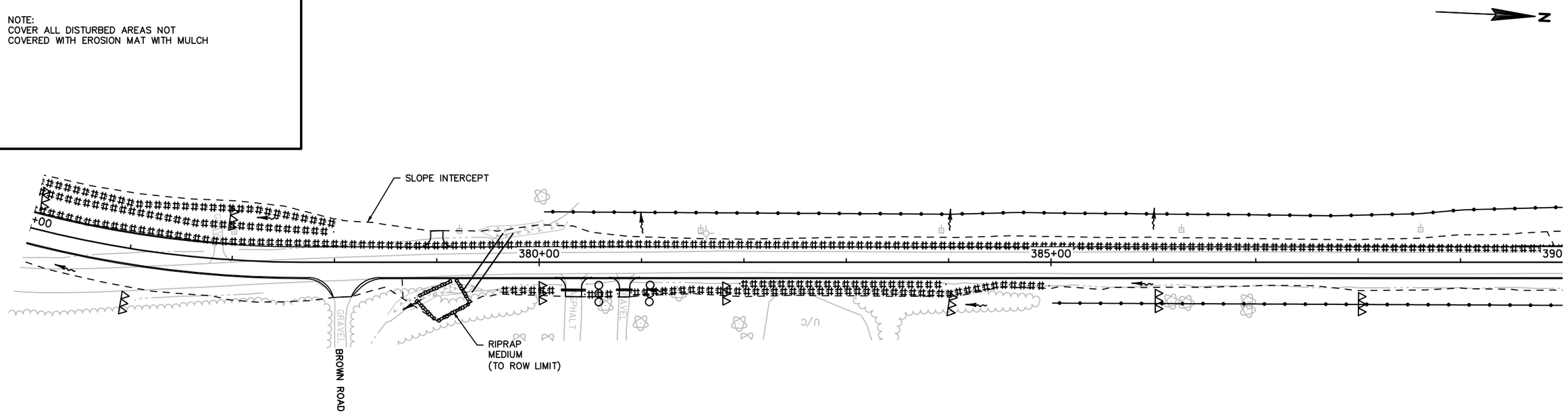
2



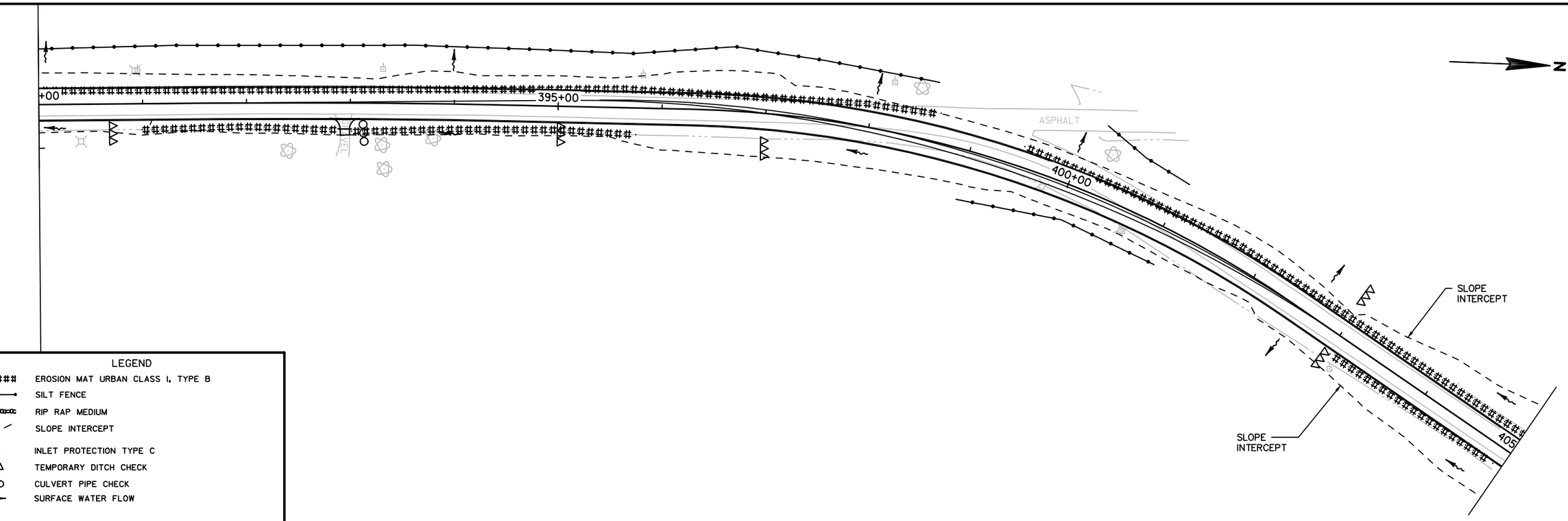
LEGEND

- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

NOTE:
COVER ALL DISTURBED AREAS NOT
COVERED WITH EROSION MAT WITH MULCH



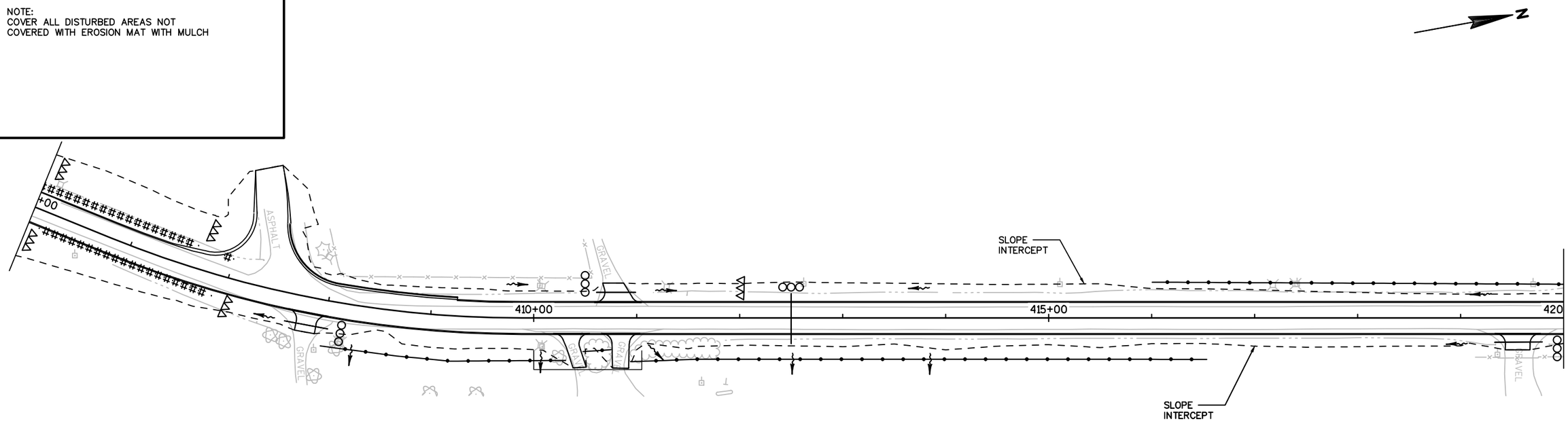
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	EROSION CONTROL	SHEET 11	E



LEGEND

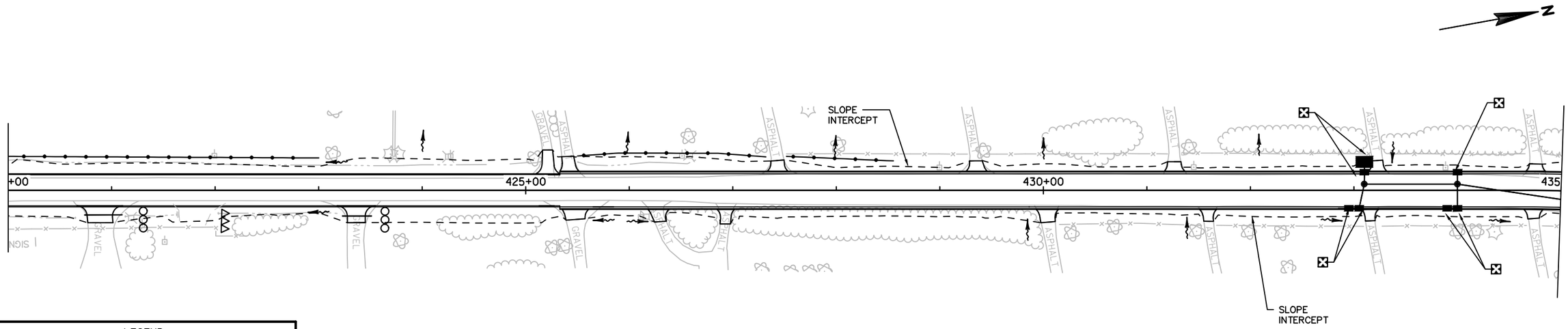
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

NOTE:
COVER ALL DISTURBED AREAS NOT
COVERED WITH EROSION MAT WITH MULCH



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	EROSION CONTROL	SHEET 12	E

2



LEGEND

- ###### EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

NOTE:
COVER ALL DISTURBED AREAS NOT
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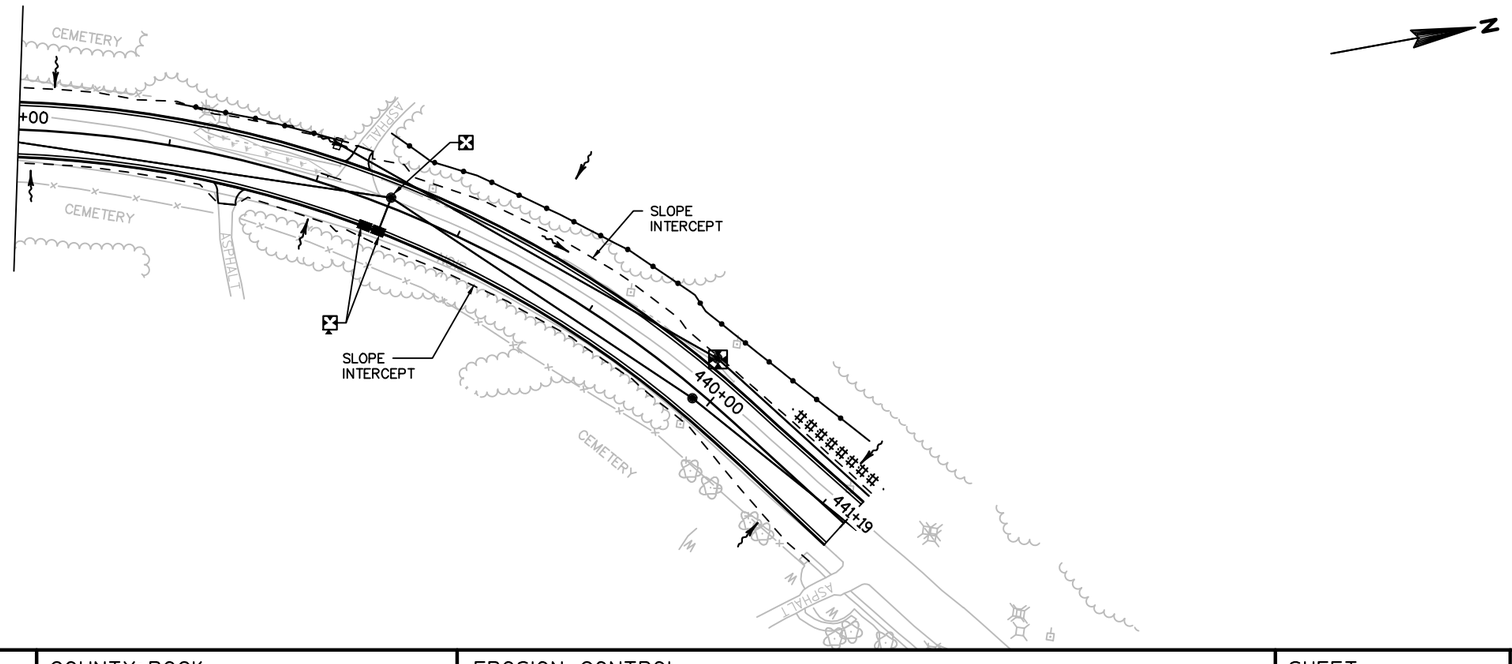
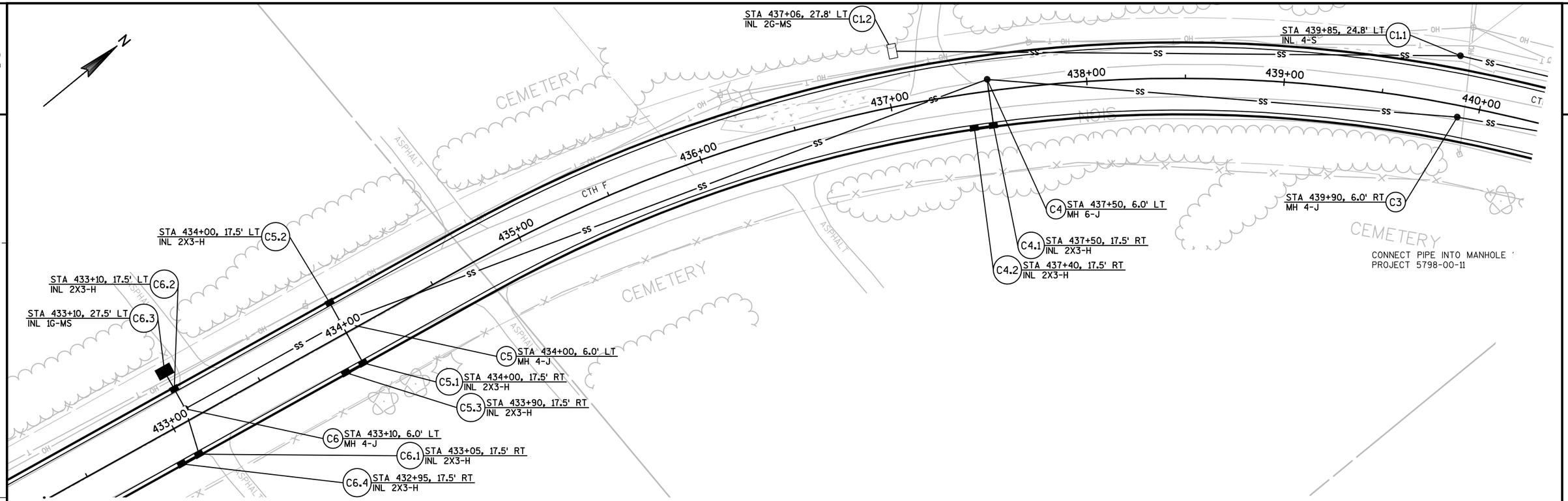
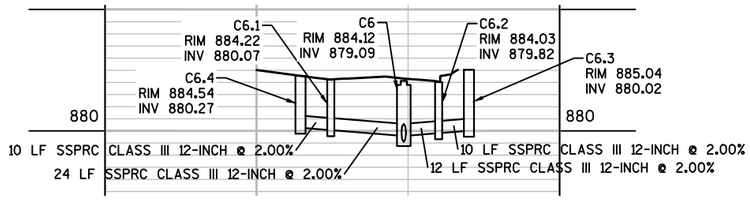
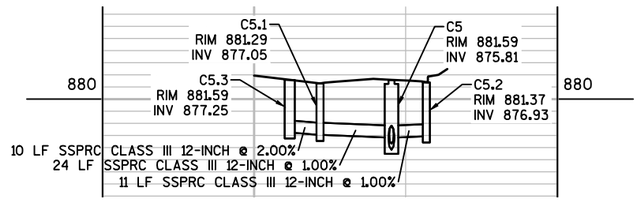
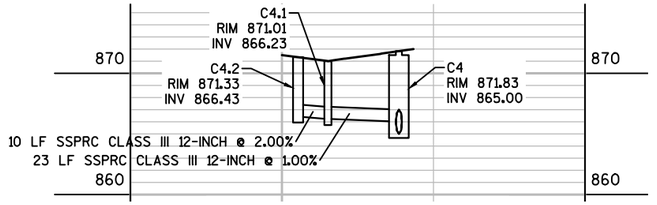


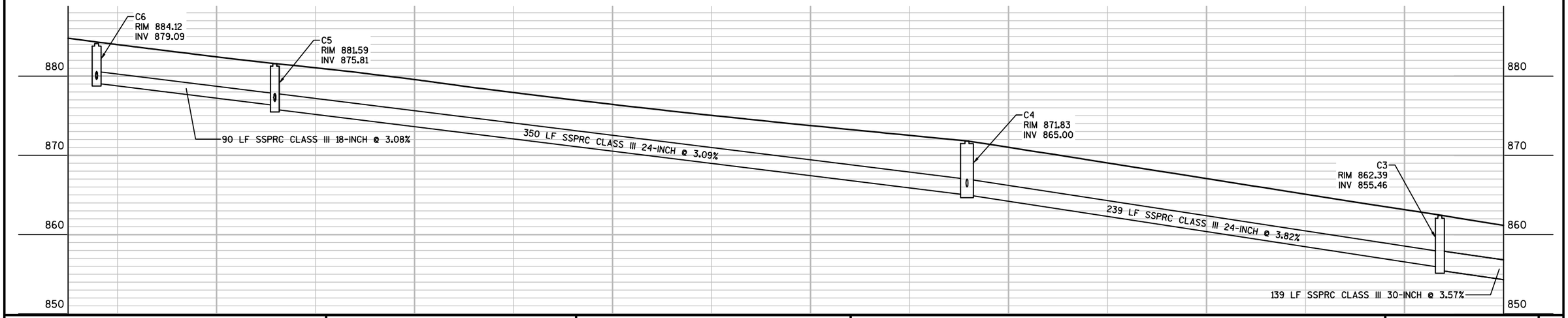
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	EROSION CONTROL	SHEET 13	E







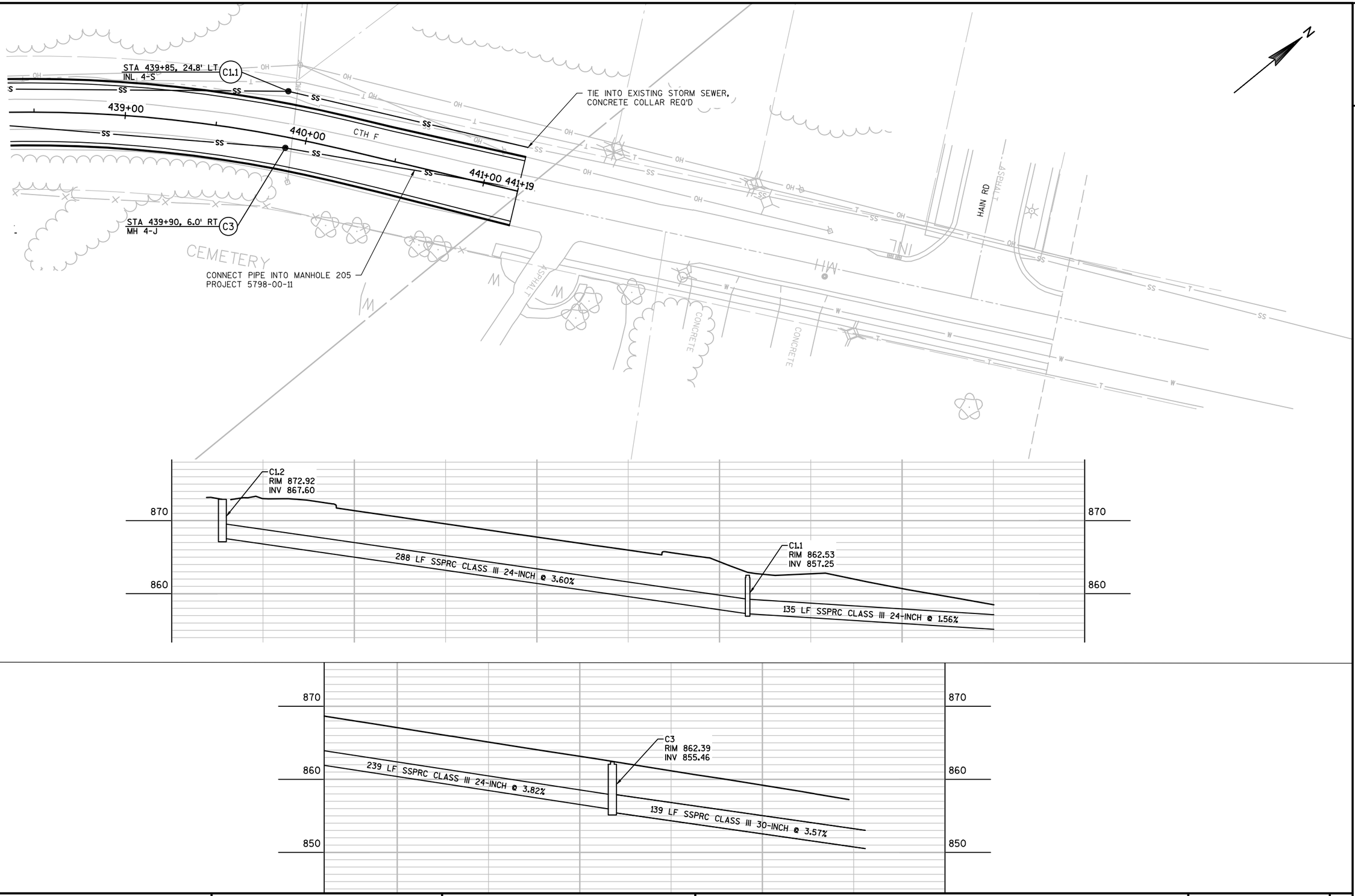




PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	STORM SEWER	SHEET 14	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 3\022501_SS_STORM SEWER.DWG PLOT DATE : 10/6/2021 11:12 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1:50_XREF

2



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	STORM SEWER	SHEET 15	E

2

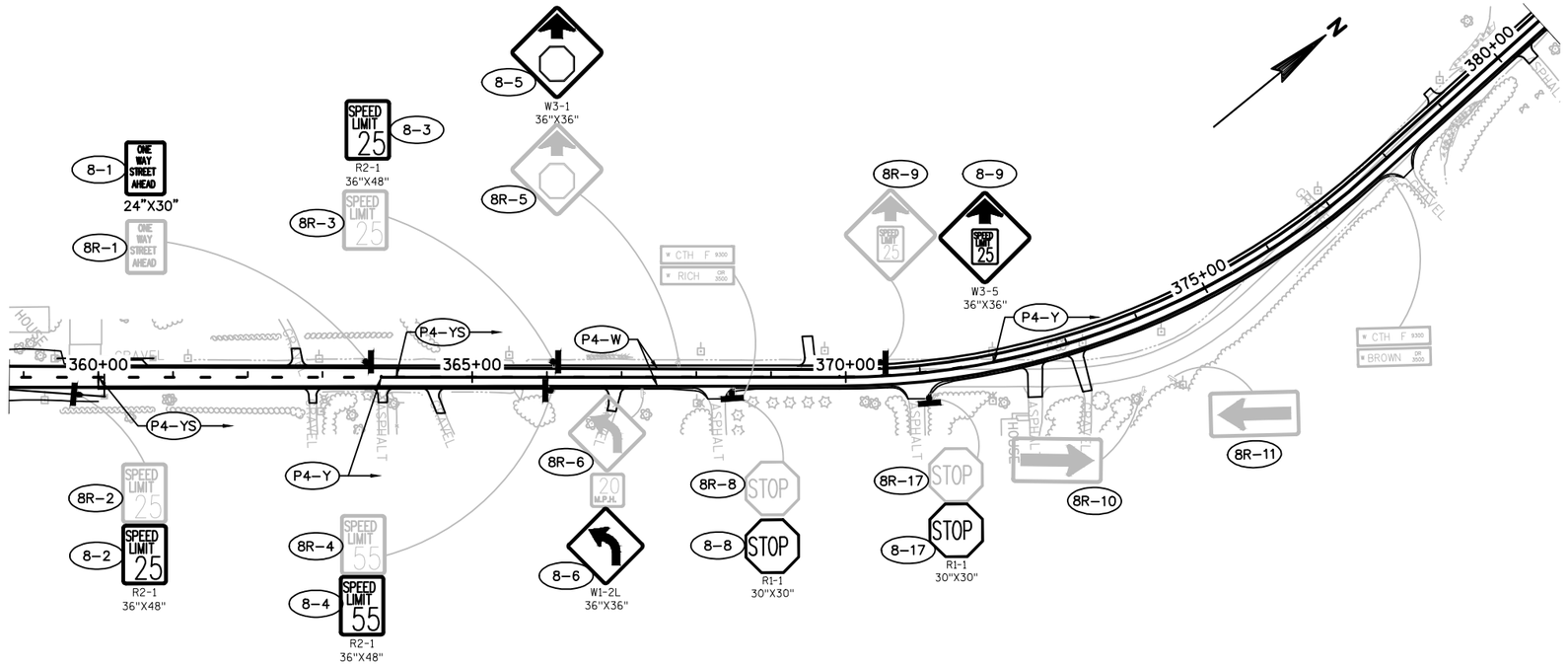
SIGN LEGEND

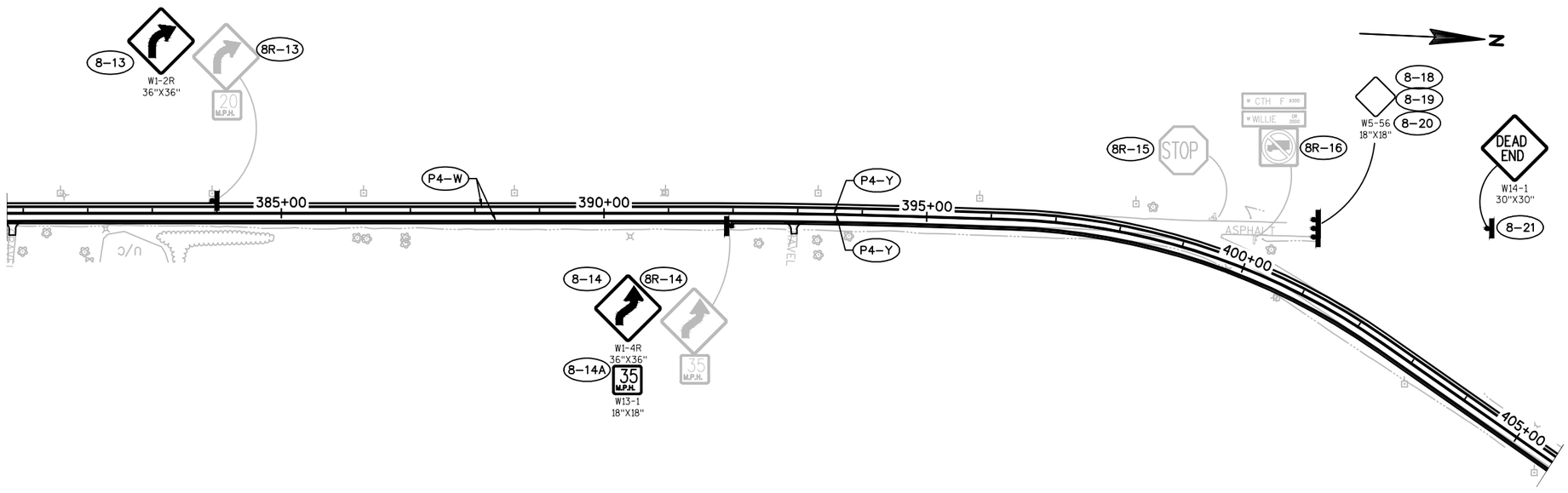
- SIGNS EXISTING MOUNTED ON POST(S)
- SIGNING PROPOSED MOUNTED ON POST(S)
- (XM–XX) SIGNS EXISTING TO BE MOVED
- (XR–XX) SIGNS EXISTING TO BE REMOVED
- (X–XX) SIGNING PROPOSED

EXISTING NON-COUNTY OWNED SIGNS ARE SHOWN FOR REFERENCE ONLY. THERE MAY BE ADDITIONAL NON-COUNTY OWNED SIGNS NOT SHOWN ON THE PLANS.

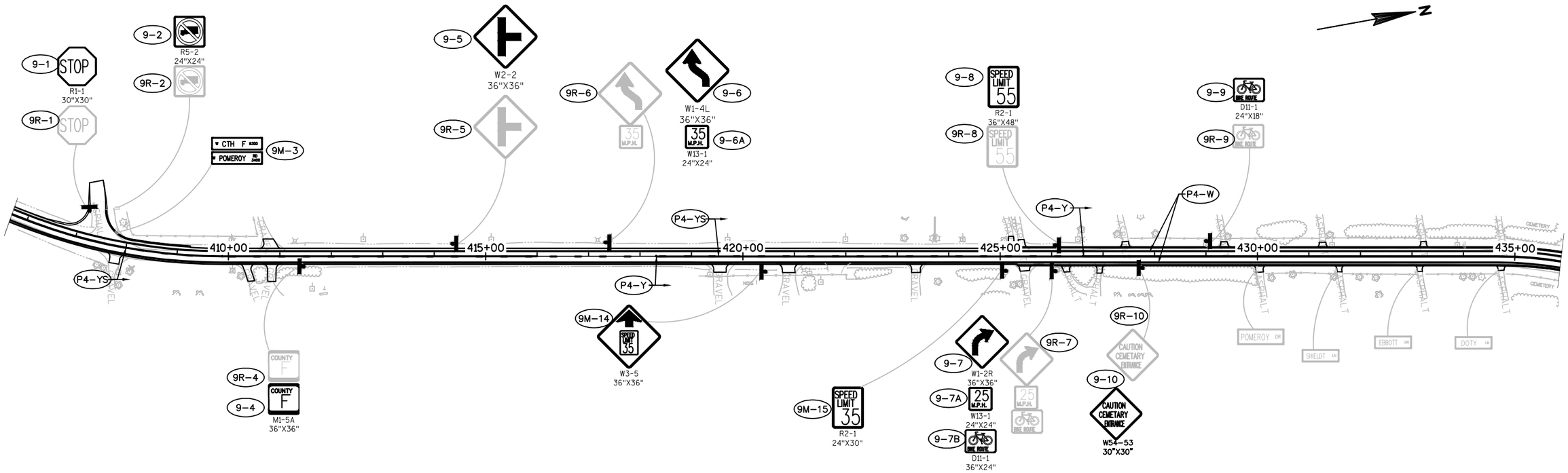
PAVEMENT MARKING LEGEND

- P4–Y MARKING LINE EPOXY 4-INCH (YELLOW, SOLID)
- P4–W MARKING LINE EPOXY 4-INCH (WHITE)
- P4–YS MARKING LINE EPOXY 4-INCH (YELLOW, SKIP)





PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 16	E



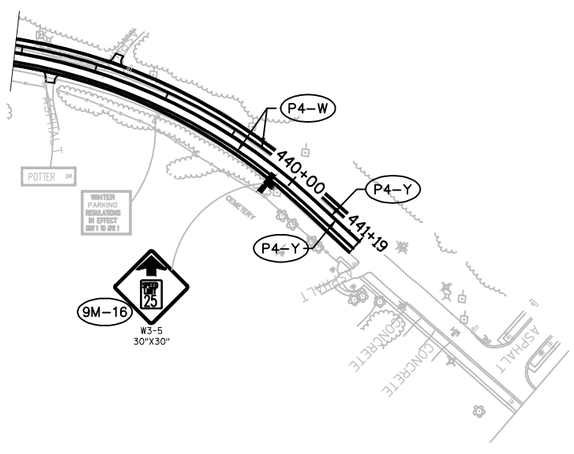
SIGN LEGEND

- SIGNS EXISTING MOUNTED ON POST(S)
- SIGNING PROPOSED MOUNTED ON POST(S)
- (XM-XX) SIGNS EXISTING TO BE MOVED
- (XR-XX) SIGNS EXISTING TO BE REMOVED
- (X-XX) SIGNING PROPOSED

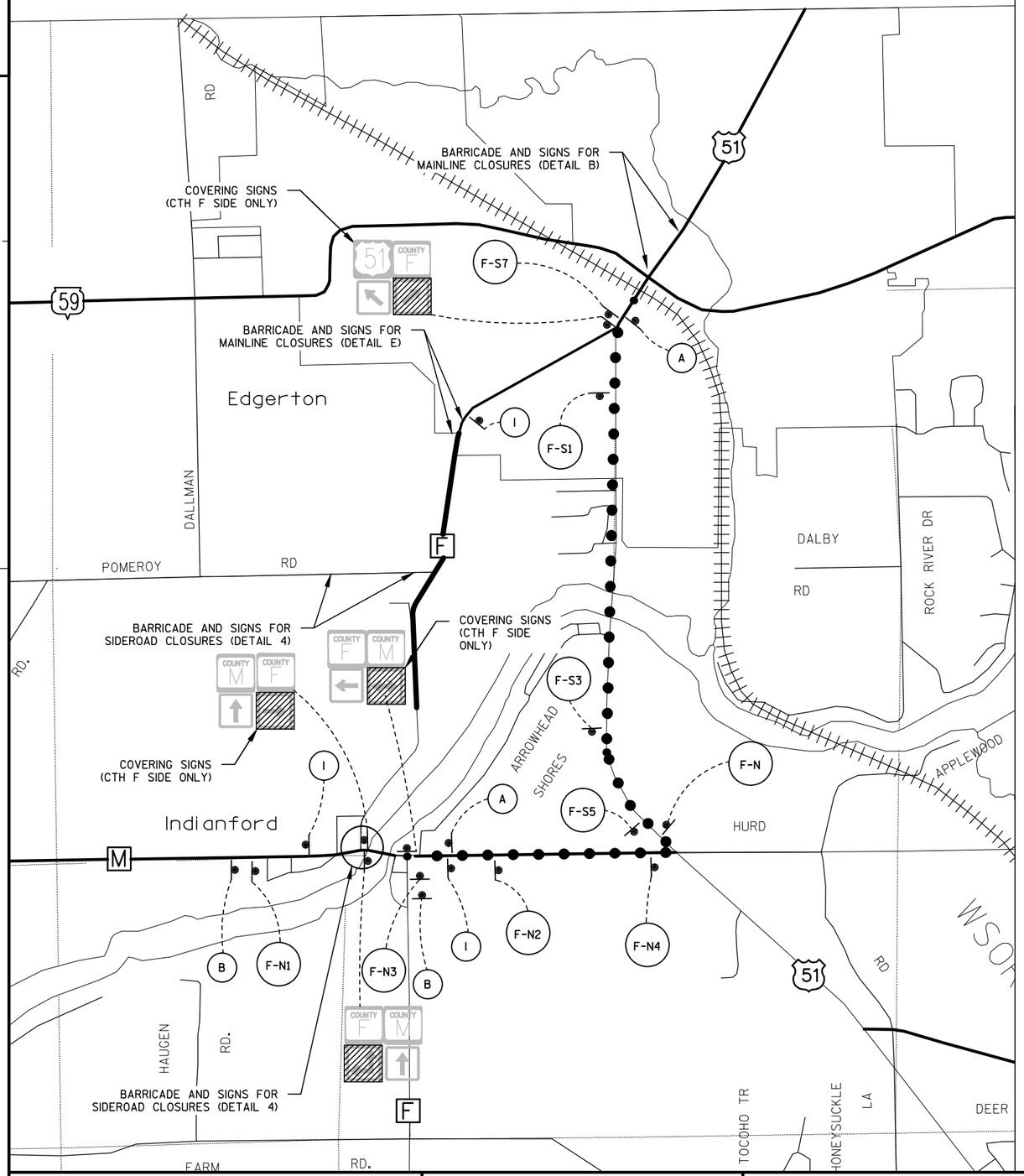
EXISTING NON-COUNTY OWNED SIGNS ARE SHOWN FOR REFERENCE ONLY. THERE MAY BE ADDITIONAL NON-COUNTY OWNED SIGNS NOT SHOWN ON THE PLANS.

PAVEMENT MARKING LEGEND

- (P4-Y) MARKING LINE EPOXY 4-INCH (YELLOW, SOLID)
- (P4-W) MARKING LINE EPOXY 4-INCH (WHITE)
- (P4-YS) MARKING LINE EPOXY 4-INCH (YELLOW, SKIP)



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 17	E



NOTE:
MAINTAIN LOCAL ACCESS ON COUNTY F, SOUTH MAIN STREET, AND SIDE STREETS AT ALL TIMES OR AS DIRECTED BY THE ENGINEER. KEEP ALL PRIVATE ENTRANCES AND BUSINESS ENTRANCES ACCESSIBLE AT ALL TIMES EXCEPT WHEN THE CONSTRUCTION OPERATIONS ARE OCCURRING AT OR IMMEDIATELY ADJACENT TO THE DRIVEWAYS. DRIVEWAY ACCESS SHALL BE MAINTAINED ON A MINIMUM SURFACE OF BASE AGGREGATE. PRIOR TO CLOSING ANY DRIVEWAYS FOR A SHORT PERIOD OF TIME (24 HOURS OR LESS), PROVIDE THE PROPERTY OWNER WITH A MINIMUM OF 24 HOURS' NOTICE PRIOR TO THE CLOSING. FOR ANY CLOSURES LASTING MORE THAN 24 HOURS, PROVIDE A MINIMUM NOTICE OF 48 HOURS TO THE PROPERTY OWNER OR RESIDENT.

N

SIDE ROAD	DETAIL
USH 51 (SB)	15CO2-A (DETAIL B)
POMEROY RD (EB)	15CO3 (DETAIL 4)
CTH M (WB)	15CO3 (DETAIL 4)

TABLE LISTS THE TRAFFIC CONTROL DETAIL REQUIRED FOR EACH SIDE ROAD. DETAILS ARE SHOWN ON SDD "BARRICADES AND SIGNS FOR SIDE ROAD CLOSURES AND SDD "BARRICADES AND SIGNS FOR MAINLINE ROAD CLOSURES."

LEGEND
- DETOUR ROUTE
- SIGN ON WOOD POST

B
DETOUR AHEAD
W20-2

A
END DETOUR
M4-8A
24"X18"
COUNTY F
M1-5A
24"X24"

I
END ROAD WORK
G20-2A
48" X 24"

F
DETOUR
M4-8
24" X 12"

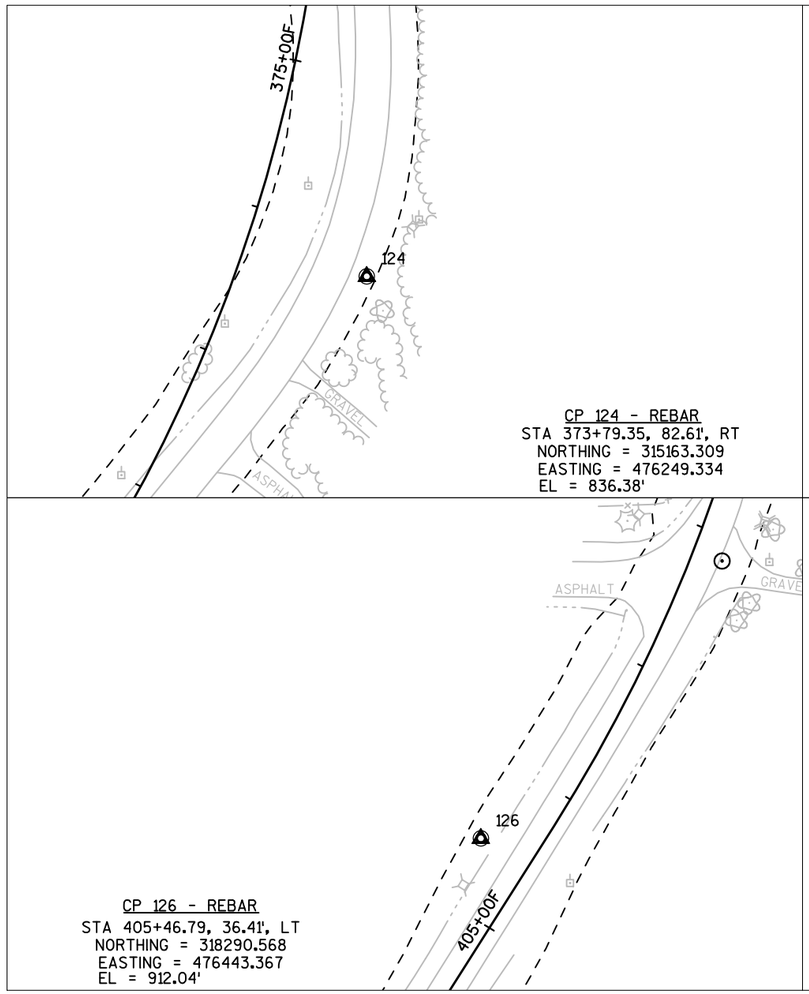
(N) NORTH
M3-1
24"X12"
COUNTY F
M1-5A
24"X24"

(S) SOUTH
M3-3
24"X12"

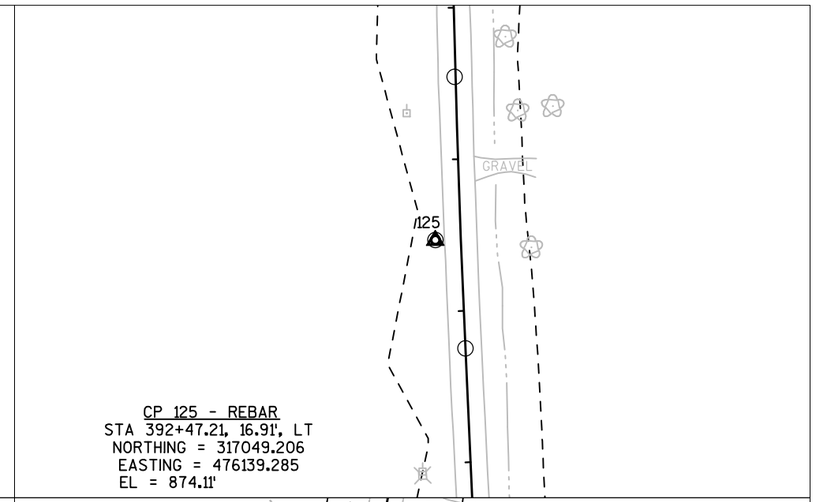
(1) M06-1 21"X21"
(2) M05-1L 21"X21"
(3) M05-1R 21"X21"
(4) M06-1 21"X21"
(5) M06-1 21"X21"
(6) M06-6 21"X21"
(7) M06-2 21"X21"
(8) M06-2 21"X21"

EXAMPLE: F-S3 EQUALS: DETOUR / SOUTH / COUNTY F / (8)

2

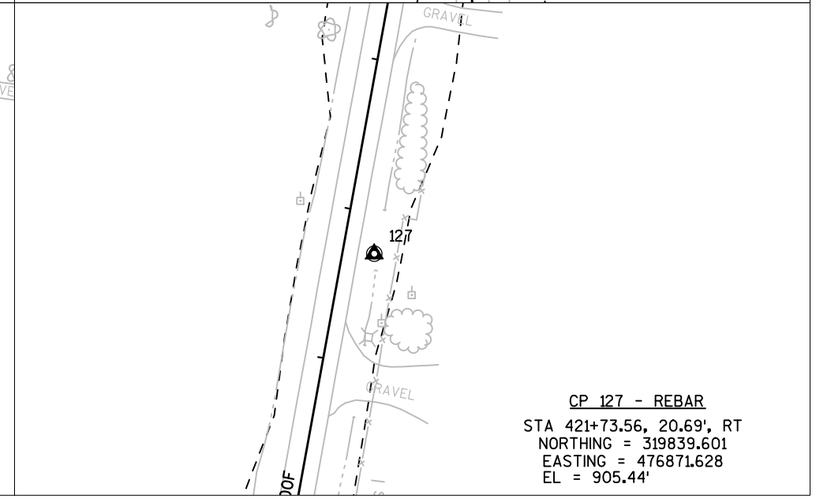


CP 124 - REBAR
STA 373+79.35, 82.61', RT
NORTHING = 315163.309
EASTING = 476249.334
EL = 836.38'



CP 125 - REBAR
STA 392+47.21, 16.91', LT
NORTHING = 317049.206
EASTING = 476139.285
EL = 874.11'

CP 126 - REBAR
STA 405+46.79, 36.41', LT
NORTHING = 318290.568
EASTING = 476443.367
EL = 912.04'



CP 127 - REBAR
STA 421+73.56, 20.69', RT
NORTHING = 319839.601
EASTING = 476871.628
EL = 905.44'

PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	CONSTRUCTION TIES	SHEET 19	E

5798-01-74

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	9.000	9.000
0006	201.0205	Grubbing	STA	9.000	9.000
0010	203.0100	Removing Small Pipe Culverts	EACH	17.000	17.000
0012	203.0220	Removing Structure (structure) 01. 379+45	EACH	1.000	1.000
0014	204.0100	Removing Concrete Pavement	SY	8,630.000	8,630.000
0016	204.0150	Removing Curb & Gutter	LF	3,138.000	3,138.000
0020	204.0185	Removing Masonry	CY	1.000	1.000
0028	204.0245	Removing Storm Sewer (size) 03. 24-Inch	LF	116.000	116.000
0030	205.0100	Excavation Common	CY	26,787.000	26,787.000
0034	213.0100	Finishing Roadway (project) 02. 5798-01-74	EACH	1.000	1.000
0036	214.0100	Obliterating Old Road	STA	5.000	5.000
0038	305.0110	Base Aggregate Dense 3/4-Inch	TON	984.000	984.000
0040	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	7,962.000	7,962.000
0044	312.0110	Select Crushed Material	TON	12,361.000	12,361.000
0046	335.0100	Rubblizing	SY	6,157.000	6,157.000
0050	455.0605	Tack Coat	GAL	1,963.000	1,963.000
0052	460.2000	Incentive Density HMA Pavement	DOL	4,180.000	4,180.000
0054	460.5223	HMA Pavement 3 LT 58-28 S	TON	3,672.000	3,672.000
0056	460.5224	HMA Pavement 4 LT 58-28 S	TON	2,857.000	2,857.000
0058	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	89.000	89.000
0060	520.1015	Apron Endwalls for Culvert Pipe 15-Inch	EACH	22.000	22.000
0062	520.1018	Apron Endwalls for Culvert Pipe 18-Inch	EACH	4.000	4.000
0064	520.1024	Apron Endwalls for Culvert Pipe 24-Inch	EACH	8.000	8.000
0066	520.3160	Culvert Pipe Class III 60-Inch	LF	140.000	140.000
0068	520.3315	Culvert Pipe Class III-A 15-Inch	LF	242.000	242.000
0070	520.3318	Culvert Pipe Class III-A 18-Inch	LF	68.000	68.000
0072	520.3324	Culvert Pipe Class III-A 24-Inch	LF	80.000	80.000
0074	520.8000	Concrete Collars for Pipe	EACH	1.000	1.000
0076	521.1060	Apron Endwalls for Culvert Pipe Steel 60-Inch	EACH	4.000	4.000
0078	521.1221	Apron Endwalls for Pipe Arch Steel 21x15-Inch	EACH	4.000	4.000
0080	521.1228	Apron Endwalls for Pipe Arch Steel 28x20-Inch	EACH	4.000	4.000
0082	521.3721	Pipe Arch Corrugated Steel 21x15-Inch	LF	98.000	98.000
0084	521.3728	Pipe Arch Corrugated Steel 28x20-Inch	LF	106.000	106.000
0094	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	3,172.000	3,172.000
0096	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	200.000	200.000
0106	606.0200	Riprap Medium	CY	40.000	40.000
0112	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	134.000	134.000
0116	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	90.000	90.000
0120	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	1,151.000	1,151.000
0130	611.0535	Manhole Covers Type J-Special	EACH	4.000	4.000
0134	611.0624	Inlet Covers Type H	EACH	8.000	8.000
0138	611.0642	Inlet Covers Type MS	EACH	3.000	3.000
0140	611.0651	Inlet Covers Type S	EACH	1.000	1.000
0142	611.2004	Manholes 4-FT Diameter	EACH	3.000	3.000
0146	611.2006	Manholes 6-FT Diameter	EACH	1.000	1.000
0152	611.3004	Inlets 4-FT Diameter	EACH	1.000	1.000
0154	611.3230	Inlets 2x3-FT	EACH	8.000	8.000
0156	611.3901	Inlets Median 1 Grate	EACH	1.000	1.000
0158	611.3902	Inlets Median 2 Grate	EACH	1.000	1.000

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Line	Item	Item Description	Unit	Total	Qty
0164	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	2,054.000	2,054.000
0168	618.0100	Maintenance And Repair of Haul Roads (project) 02. 5798-01-74	EACH	1.000	1.000
0170	619.1000	Mobilization	EACH	0.500	0.500
0172	624.0100	Water	MGAL	130.000	130.000
0176	625.0500	Salvaged Topsoil	SY	18,953.000	18,953.000
0178	627.0200	Mulching	SY	9,388.000	9,388.000
0180	628.1504	Silt Fence	LF	5,780.000	5,780.000
0182	628.1520	Silt Fence Maintenance	LF	5,780.000	5,780.000
0184	628.1905	Mobilizations Erosion Control	EACH	6.000	6.000
0186	628.1910	Mobilizations Emergency Erosion Control	EACH	3.000	3.000
0190	628.2008	Erosion Mat Urban Class I Type B	SY	13,940.000	13,940.000
0192	628.7005	Inlet Protection Type A	EACH	3.000	3.000
0194	628.7015	Inlet Protection Type C	EACH	8.000	8.000
0196	628.7504	Temporary Ditch Checks	LF	600.000	600.000
0198	628.7555	Culvert Pipe Checks	EACH	88.000	88.000
0200	629.0210	Fertilizer Type B	CWT	20.520	20.520
0202	630.0130	Seeding Mixture No. 30	LB	439.000	439.000
0206	630.0200	Seeding Temporary	LB	640.000	640.000
0208	630.0500	Seed Water	MGAL	533.000	533.000
0240	633.5200	Markers Culvert End	EACH	12.000	12.000
0242	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	3.000	3.000
0244	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	11.000	11.000
0246	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	13.000	13.000
0248	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	2.000	2.000
0250	637.2210	Signs Type II Reflective H	SF	108.790	108.790
0252	637.2230	Signs Type II Reflective F	SF	82.250	82.250
0254	638.2102	Moving Signs Type II	EACH	5.000	5.000
0256	638.2602	Removing Signs Type II	EACH	32.000	32.000
0258	638.3000	Removing Small Sign Supports	EACH	24.000	24.000
0260	642.5201	Field Office Type C	EACH	0.500	0.500
0262	643.0300	Traffic Control Drums	DAY	2,000.000	2,000.000
0266	643.0420	Traffic Control Barricades Type III	DAY	1,872.000	1,872.000
0268	643.0705	Traffic Control Warning Lights Type A	DAY	3,744.000	3,744.000
0270	643.0900	Traffic Control Signs	DAY	10,062.000	10,062.000
0272	643.0920	Traffic Control Covering Signs Type II	EACH	4.000	4.000
0274	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0276	643.5000	Traffic Control	EACH	0.500	0.500
0286	645.0130	Geotextile Type R	SY	119.000	119.000
0290	646.1020	Marking Line Epoxy 4-Inch	LF	28,788.000	28,788.000
0300	648.0100	Locating No-Passing Zones	MI	1.600	1.600
0302	650.4000	Construction Staking Storm Sewer	EACH	15.000	15.000
0304	650.4500	Construction Staking Subgrade	LF	4,309.000	4,309.000
0306	650.5000	Construction Staking Base	LF	8,391.000	8,391.000
0308	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	3,372.000	3,372.000
0310	650.6000	Construction Staking Pipe Culverts	EACH	6.000	6.000
0316	650.9910	Construction Staking Supplemental Control (project) 02. 5798-01-74	LS	1.000	1.000
0318	650.9920	Construction Staking Slope Stakes	LF	8,391.000	8,391.000
0320	690.0150	Sawing Asphalt	LF	357.000	357.000
0322	690.0250	Sawing Concrete	LF	5.000	5.000

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Line	Item	Item Description	Unit	Total	Qty
0324	740.0440	Incentive IRI Ride	DOL	6,152.000	6,152.000
0326	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	1,440.000	1,440.000
0328	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	1,296.000	1,296.000
0334	SPV.0060	Special 03. Utility Line Opening	EACH	2.000	2.000
0338	SPV.0195	Special 01. Salvaged Asphaltic Pavement	TON	6,818.000	6,818.000
0340	SPV.0195	Special 02. Salvaged Asphaltic Pavement Base	TON	6,818.000	6,818.000

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CLEARING & GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
0010	360+00	-	361+00	RT	1	1
0010	363+00	-	364+00	RT	1	1
0010	365+00		366+00	LT/RT	1	1
0010	368+00	-	370+00	RT	2	2
0010	393+00	-	394+00	RT	1	1
0010	400+00	-	401+00	LT/RT	1	1
0010	410+00	-	412+00	RT	2	2
				TOTAL 0010	9	9

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF
0010	425+50	-	443+91	LT	1,569
0010	425+50	-	443+91	RT	1,569
				TOTAL 0010	3,138

PAVEMENT REMOVALS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY
0010	360+00	-	361+50	CTH F	400
0010	369+00	-	372+00	CTH F	1,000
0010	402+00	-	408+00	CTH F	2,000
0010	425+50	-	441+19	CTH F	5,230
				TOTAL 0010	8,630

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	REMARKS
0010	362+63	LT	1	12" METAL
0010	363+80	RT	1	12" METAL
0010	364+50	RT	1	12" METAL
0010	365+55	CL	1	24" METAL
0010	365+70	CL	1	24" METAL
0010	369+50	LT	1	18" METAL
0010	380+33	RT	1	24" METAL
0010	380+83	RT	1	36"x18" BOX
0010	392+96	RT	1	18" METAL
0010	407+50	LT	1	12" METAL
0010	411+47	CL	1	24" METAL
0010	419+57	RT	1	15" METAL
0010	420+90	RT	1	15" METAL
0010	421+80	RT	1	12" METAL
0010	423+51	RT	1	12" METAL
0010	425+30	LT	1	15" METAL
0010	437+25	LT	1	18" METAL
		TOTAL 0010	17	

REMOVING MASONRY

CATEGORY	STATION	LOCATION	204.0185 REMOVING MASONRY CY
0010	421+60	RT	0.5
0010	422+00	RT	0.5
		TOTAL 0010	1

REMOVING OLD STRUCTURE

CATEGORY	STATION	LOCATION	203.0220.01 REMOVING STRUCTURE (STRUCTURE) (01. 379+45) EACH	REMARKS
0010	379+45	CL	1	84" METAL
		TOTAL 0010	1	

REMOVING STORM SEWER

CATEGORY	STATION	TO	STATION	LOCATION	204.0245.03 REMOVING STORM SEWER (SIZE) (03. 24-INCH) LF
0010	440+03	-	441+19	LT	116
				TOTAL 0010	116

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EXCAVATION COMMON

CATEGORY	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON CY	REMARKS
0010	360+00	-	441+19	CTH F	25,990	SEE EARTHWORK SUMMARY TABLE BELOW
0010	10+83	-	12+00	POMEROY RD	797	FOR EW DATA
				TOTAL 0010	26,787	

EARTHWORK SUMMARY

PROJECT NUMBER	STATION	-	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT FROM EW DATA (CY)	(2) EBS (CY)	(3A) REDUCED EBS IN FILLS (CY)	(4) EXPANDED FILL FROM EW DATA (CY)	(5) EXPANDED FILL (CY)	(6) MASS ORDINATE (CY)	208.0100 BORROW (CY)	WASTE (CY)
5798-01-74	360+00	-	441+19	CTH F	25,990			4,905	4,905	21,085		
	10+83	-	12+00	POMEROY RD	797					797		
	TOTAL				26,787			4,905	4,905	21,882		21,882

NOTES

(1) COMMON FROM COMPUTER EARTHWORK DATA, INCLUDES PAVEMENT REMOVAL(CONTAINS SALVAGED/UNUSABLE PAVEMENT MATERIAL)

(2) UNDISTRIBUTED EBS
EBS IS ESTIMATED AS AN UNDISTRIBUTED QUANTITY

(3A) EBS MATERIAL CAN BE USED IN FILLS. THE BALANCE IS CONSIDERED WASTE

(4) EXPANDED FILL FROM COMPUTER EARTHWORK DATA

(5) EXPANDED FILL. FACTOR = 1.3
EXPANDED FILL = EW DATA FILL - REDUCED EBS IN FILL

(6) MASS ORDINATE IS + OR - QUANTITY FOR STAGE. PLUS IS EXCESS, MINUS IS SHORTAGE

OBLITERATING OLD ROADWAY

CATEGORY	STATION	TO	STATION	LOCATION	214.0100 OBLITERATING OLD ROAD STA
0010	372+00	-	376+00	RT	4
0010	399+00	-	400+00	LT	1
				TOTAL 0010	5

SELECT CRUSHED MATERIAL

CATEGORY	STATION	TO	STATION	LOCATION	312.0110 SELECT CRUSHED MATERIAL TON
0010	360+00	-	361+50	CTH F	320
0010	361+50	-	369+00	CTH F	400
0010	369+00	-	378+50	CTH F	2,027
0010	378+50	-	396+00	CTH F	933
0010	396+00	-	409+50	CTH F	2,880
0010	409+50	-	425+33	CTH F	844
0010	425+33	-	443+92	CTH F	4,957
				TOTAL 0010	12,361

RUBBLIZING

CATEGORY	STATION	TO	STATION	LOCATION	335.0100 RUBBLIZING SY
0010	376+00	-	383+00	CTH F	1,711
0010	423+00	-	441+19	CTH F	4,446
				TOTAL 0010	6,157

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BASE AGGREGATE

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL
0010	360+00	-	425+33	CTH F	598	5,805	96
0010	360+40			DRIVEWAY LT	12		
0010	362+65			DRIVEWAY LT	12		
0010	362+85			DRIVEWAY RT	12		
0010	363+80			DRIVEWAY RT BASE		6	
0010	364+45			DRIVEWAY RT	18		
0010	366+90			DRIVEWAY RT	23		
0010	368+00	-	369+00	RITCHIE CIR SHOULDER	11	107	2
0010	369+50			DRIVEWAY LT	25		
0010	370+60	-	371+10	RITCHIE CIR SHOULDER	7	108	2
0010	372+40			DRIVEWAY RT BASE		18	
0010	373+10			DRIVEWAY RT	34		1
0010	377+50			DRIVEWAY LT	11		
0010	377+50	-	378+50	BROWN RD SHOULDER	11	95	2
0010	380+30			DRIVEWAY RT BASE		7	
0010	380+85			DRIVEWAY RT	11		
0010	392+90			DRIVEWAY RT	9		
0010	407+80			DRIVEWAY RT	22		
0010	406+50	-	408+50	POMEROY RD SHOULDER	20	247	4
0010	410+30			DRIVEWAY RT	23		
0010	410+90			DRIVEWAY RT	22		
0010	410+90			DRIVEWAY LT	22		
0010	414+50			DRIVEWAY RT BASE		3	
0010	419+60			DRIVEWAY RT	20		
0010	420+90			DRIVEWAY RT	20		
0010	423+35			DRIVEWAY RT	17		
0010	425+20			DRIVEWAY LT	11		
0010	425+40			DRIVEWAY RT	13		
0010	425+33	-	441+19	CTH F CEMETARY AREA		1,566	23
0010	425+45			DRIVEWAY LT BASE		6	
0010	426+30			DRIVEWAY RT BASE		5	
0010	426+95			DRIVEWAY RT BASE		9	
0010	427+40			DRIVEWAY LT BASE		3	
0010	429+30			DRIVEWAY LT BASE		3	
0010	430+00			DRIVEWAY RT BASE		8	
0010	431+30			DRIVEWAY LT BASE		3	
0010	431+57			DRIVEWAY RT BASE		5	
0010	433+12			DRIVEWAY RT BASE		3	
0010	433+26			DRIVEWAY LT BASE		3	
0010	434+69			DRIVEWAY RT BASE		3	
0010	434+78			DRIVEWAY LT BASE		2	
0010	436+44			DRIVEWAY RT BASE		3	
0010	437+23			DRIVEWAY LT BASE		3	
				TOTAL 0010	984	7,962	130

HMA

CATEGORY	STATION	TO	STATION	LOCATION	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	SPV.0195.01 SPECIAL (01. SALVAGED ASPHALTIC PAVEMENT) TON	SPV.0195.02 SPECIAL (02. SALVAGED ASPHALTIC PAVEMENT BASE) TON
0010	360+00	-	425+33	CTH F	1,524	2,817	2,191	5,030	5,030
0010	425+33	-	441+19	CTH F CEMETERY AREA	370	730	568	1,788	1,788
0010	10+15'H'	-	10+29'H'	RITCHIE CIR	14	25	20		
0010	20+15'NR2"	-	0+33"NR2"	RITCHIE CIR	9	16	13		
0010	10+15'NB'	-	10+34'NB'	BROWN RD	12	22	17		
0010	10+83'WP	-	11+85'WP'	POMEROY RD	34	62	48		
				TOTAL 0010	1,963	3,672	2,857	6,818	6,818

ASPHALTIC SURFACE

CATEGORY	STATION	LOCATION	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON
0010	363+80	DRIVEWAY RT	5
0010	372+40	DRIVEWAY RT	17
0010	380+30	DRIVEWAY RT	6
0010	425+45	DRIVEWAY LT	5
0010	426+30	DRIVEWAY RT	5
0010	426+95	DRIVEWAY RT	8
0010	427+40	DRIVEWAY LT	3
0010	429+30	DRIVEWAY LT	3
0010	430+00	DRIVEWAY RT	8
0010	431+30	DRIVEWAY LT	2
0010	431+57	DRIVEWAY RT	4
0010	433+12	DRIVEWAY RT	3
0010	433+26	DRIVEWAY LT	3
0010	434+69	DRIVEWAY RT	3
0010	434+78	DRIVEWAY LT	2
0010	436+44	DRIVEWAY RT	3
0010	437+23	DRIVEWAY LT	3
0010	414+50	DRIVEWAY RT	6
		TOTAL 0010	89

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CULVERTS

CATEGORY	STATION	LOCATION	UPSTREAM INVERT	DOWNSTREAM INVERT	520.1015 APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.1018 APRON ENDWALLS FOR CULVERT PIPE 18-INCH EACH	520.1024 APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	520.3160 CULVERT PIPE CLASS III 60-INCH LF	520.3315 CULVERT PIPE CLASS III-A 15-INCH LF	520.3318 CULVERT PIPE CLASS III-A 18-INCH LF	520.3324 CULVERT PIPE CLASS III-A 24-INCH LF	521.1060 APRON ENDWALLS FOR CULVERT PIPE STEEL 60-INCH EACH	521.1221 APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH EACH	521.1228 APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH EACH	521.3721 PIPE ARCH CORRUGATED STEEL 21X15-INCH LF	521.3728 PIPE ARCH CORRUGATED STEEL 28X20-INCH LF	633.5200 MARKERS CULVERT END EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	REMARKS
0010	362+57	DRIVEWAY LT	827.97	827.92	2				16										
0010	362+93	DRIVEWAY RT	827.90	827.86	2				14										
0010	363+88	DRIVEWAY RT	827.61	827.55	2				16										
0010	364+43	DRIVEWAY RT	827.37	827.31	2				18										
0010	365+55	CROSS CULVERT	826.98	826.32										2		52	2	1	
0010	365+70	CROSS CULVERT	826.97	826.29										2		54	2	1	
0010	369+62	DRIVEWAY LT	828.48	828.72		2				68									
0010	371+50	CROSS CULVERT	830.65	829.15									2		50		2	1	
0010	372+62	DRIVEWAY RT	832.71	832.53	2				24										
0010	373+24	DRIVEWAY RT	833.38	833.12	2				24										
0010	379+45	CROSS CULVERT	834.25	834.00				70				2					2	1	
0010	379+55	CROSS CULVERT	834.25	834.00				70				2					2	1	
0010	380+45	DRIVEWAY RT	840.68	840.32			4				48								2 - 24" CULVERTS 24 FT LONG
0010	380+91	DRIVEWAY RT	841.36	841.13			4				32								2 - 24" CULVERTS 16 FT LONG
0010	393+01	DRIVEWAY RT	873.74	873.64		2				14									
0010	408+04	DRIVEWAY RT	905.05	904.81	2				24										
0010	410+61	DRIVEWAY LT	899.66	899.16	2				28										
0010	412+50	CROSS CULVERT	898.23	898.02									2		48		2	1	
0010	419+79	DRIVEWAY RT	902.09	901.89	2				28										
0010	421+10	DRIVEWAY RT	903.26	902.94	2				28										
0010	423+51	DRIVEWAY RT	906.59	906.33	2				22										
		TOTAL 0010			22	4	8	140	242	82	80	4	4	4	98	106	12	6	

CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	407+25	-	409+25	LT		200	200
0010	425+33	-	441+19	LT/RT	3,172		3,172
				TOTAL 0010	3,172	200	3,372

RIPRAP

CATEGORY	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	645.0130 GEOTEXTILE TYPE R SY
0010	365+60	RT	3	8
0010	371+50	LT	1	2
0010	379+00	RT	26	78
0010	379+75	LT	10	31
		TOTAL 0010	40	119

STORM SEWER PIPES

CATEGORY	STRUCTURE	TO	STRUCTURE	INLET ELEVATION	DISCHARGE ELEVATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	REMARKS
0010	C1.1	-	EXISTING	857.25	855.14	1			135	
0010	C1.2	-	C1.1	867.60	857.25				288	
0010	C3	-	MH205	855.46	850.52				139	MH205 IS PART OF PROJECT 5798-00-11
0010	C4	-	C3	865.00	855.46				239	
0010	C4.1	-	C4	866.23	865.00		23			
0010	C4.2	-	C4.1	866.43	866.23		10			
0010	C5	-	C4	875.81	865.00				350	
0010	C5.1	-	C5	877.05	875.81		24			
0010	C5.2	-	C5	876.93	875.81		11			
0010	C5.3	-	C5.1	877.25	877.05		10			
0010	C6	-	C5	879.09	875.81			90		
0010	C6.1	-	C6	880.07	879.09		24			
0010	C6.2	-	C6	879.82	879.09		12			
0010	C6.3	-	C6.2	880.02	879.82		10			
0010	C6.4	-	C6.1	880.27	880.07		10			
					TOTAL 0010	1	134	90	1,151	

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE NO	STATION	OFFSET	COVER ELEVATION	BOTTOM OF STRUCTURE ELEV	TOP OF STRUCTURE ELEV	STRUCTURE DEPTH FT	611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0651 INLET COVERS TYPE S EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
0010	C1.1	439+85	24.8' LT	863.50	857.25	862.50	5.25				1			1				1
0010	C1.2	437+06	27.8' LT	872.92	867.60	872.92	5.32			2							1	1
0010	C3	439+90	6' LT	862.39	855.46	861.14	5.68	1				1						1
0010	C4	437+50	6' LT	871.83	865.00	870.58	5.58	1					1					1
0010	C4.1	437+50	17.5' RT	871.01	866.23	870.18	3.95		1						1			1
0010	C4.2	437+40	17.5' RT	871.33	866.43	870.50	4.07		1						1			1
0010	C5	434+00	6' LT	881.59	875.81	880.34	4.53	1				1						1
0010	C5.1	434+00	17.5' RT	881.29	877.05	880.46	3.41		1						1			1
0010	C5.2	434+00	17.5' LT	881.37	876.93	880.54	3.61		1						1			1
0010	C5.3	433+90	17.5' RT	881.59	877.25	880.76	3.51		1						1			1
0010	C6	433+10	6' LT	884.12	879.09	882.87	3.78	1				1						1
0010	C6.1	433+05	17.5' RT	884.22	880.07	883.39	3.32		1						1			1
0010	C6.2	433+10	17.5' LT	884.03	879.82	883.20	3.38		1						1			1
0010	C6.3	433+10	17.5' LT	885.04	880.02	885.04	5.02			1						1		1
0010	C6.4	432+95	17.5' RT	884.54	880.27	883.71	3.44		1						1			1
							TOTAL 0010	4	8	3	1	3	1	1	8	1	1	15

3

PIPE UNDERDRAIN

CATEGORY	STATION	TO	STATION	LOCATION	612.0406 PIPE UNDERDRAIN WRAPPED 6-INCH LF
0010	425+33	-	432+95	RT	762
0010	425+33	-	433+10	LT	777
0010	433+05	-	433+90	RT	85
0010	433+10	-	434+00	LT	90
0010	434+00	-	437+40	RT	340
				TOTAL 0010	2,054

MOBILIZATIONS EROSION CONTROL

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	PROJECT	6	3
	TOTAL 0010	6	3

INLET PROTECTION

CATEGORY	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH
0010	432+95	17.5' RT		1
0010	433+05	17.5' RT		1
0010	433+10	17.5' LT		1
0010	433+10	27.5' LT	1	
0010	433+90	17.5' RT		1
0010	434+00	17.5' RT		1
0010	434+00	17.5' LT		1
0010	437+06	28' LT	1	
0010	437+50	17.5' RT		1
0010	437+40	17.5' RT		1
0010	439+86	24.8' LT	1	
		TOTAL 0010	3	8

SILT FENCE

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
0010	368+60	-	370+60	LT	200	200
0010	380+00	-	398+50	LT	1,850	1,850
0010	385+00	-	390+00	RT	500	500
0010	399+00	-	401+00	RT	200	200
0010	400+00	-	401+00	LT	100	100
0010	408+00	-	410+30	RT	230	230
0010	411+00	-	416+50	RT	550	550
0010	416+00	-	423+00	LT	700	700
0010	425+50	-	428+50	LT	300	300
0010	437+00	-	441+00	LT	400	400
0010	UNDISTRIBUTED			PROJECT	750	750
				TOTAL 0010	5,780	5,780

TEMPORARY DITCH CHECKS

CATEGORY	STATION	LOCATION	628.7504 TEMPORARY DITCH CHECKS LF
0010	366+00	RT	20
0010	367+10	LT	20
0010	369+10	LT	20
0010	372+00	RT	20
0010	373+00	LT	20
0010	373+40	RT	20
0010	375+00	LT	20
0010	376+00	RT	20
0010	377+00	LT	20
0010	380+00	RT	20
0010	382+00	RT	20
0010	384+00	RT	20
0010	386+00	RT	20
0010	388+00	RT	20
0010	391+00	RT	20
0010	393+00	RT	20
0010	395+00	RT	20
0010	397+00	RT	20
0010	403+00	RT	20
0010	403+00	LT	20
0010	405+00	RT	20
0010	405+00	LT	20
0010	406+40	LT	20
0010	407+00	RT	20
0010	412+00	LT	20
0010	422+00	RT	20
0010	UNDISTRIBUTED		80
		TOTAL 0010	600

CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.7555 CULVERT PIPE CHECKS EACH	PIPE SIZE
0010	362+57	DRIVEWAY LT	3	15"
0010	362+93	DRIVEWAY RT	3	15"
0010	363+88	DRIVEWAY RT	3	15"
0010	364+43	DRIVEWAY RT	3	15"
0010	365+55	CROSS CULVERT	5	28X20-INCH
0010	365+70	CROSS CULVERT	5	28X20-INCH
0010	369+62	DRIVEWAY LT	3	18"
0010	371+50	CROSS CULVERT	4	21X15-INCH
0010	372+62	DRIVEWAY RT	3	15"
0010	373+24	DRIVEWAY RT	3	15"
0010	379+45	CROSS CULVERT	12	60"
0010	379+55	CROSS CULVERT	12	60"
0010	380+45	DRIVEWAY RT	4	24"
0010	380+91	DRIVEWAY RT	4	24"
0010	393+01	DRIVEWAY RT	3	18"
0010	408+04	DRIVEWAY RT	3	15"
0010	410+61	DRIVEWAY LT	3	15"
0010	412+50	CROSS CULVERT	3	21X15-INCH
0010	419+79	DRIVEWAY RT	3	15"
0010	421+10	DRIVEWAY RT	3	15"
0010	423+51	DRIVEWAY RT	3	15"
		TOTAL 0010	88	

EROSION CONTROL - RESTORATION

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL
0010	360+00	-	363+00	RT	368	368		0.32	7	10	8
0010	360+00	-	365+44	LT	892		892	0.71	15	24	20
0010	363+00	-	367+10	RT	709		709	0.56	12	19	16
0010	365+44	-	398+00	LT	5,732		5,732	4.52	97	155	129
0010	367+10	-	367+87	RT	48	48		0.05	1	1	1
0010	368+40	-	370+66	RT	98	98		0.12	3	3	2
0010	371+20	-	377+90	RT	1,177	1,177		0.93	20	32	26
0010	378+40	-	379+00	RT	51	51		0.05	1	1	1
0010	379+45	-	382+00	RT	348	348		0.29	6	9	8
0010	382+00	-	383+90	RT	280		280	0.23	5	8	6
0010	383+90	-	403+00	RT	1,961		1,961	1.77	38	53	44
0010	400+00	-	406+50	LT	1,588		1,588	1.18	25	43	36
0010	403+00	-	406+75	RT	87		87	0.16	3	2	2
0010	407+70	-	440+46	LT	2,689	2,689		2.61	56	73	60
0010	406+75	-	441+19	RT	2,734	2,734		2.76	59	74	61
0010	440+46	-	441+19	LT	191		191	0.16	3	5	4
0010	UNDISTRIBUTED	-		PROJECT		1,875	2,500	4.10	88	128	107
				TOTAL 0010	18,953	9,388	13,940	20.52	439	640	533

REMOVING SIGNS

CATEGORY	SIGN NUMBER	STATION	LOCATION	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	8R-1	363+60	LT	1	1
0010	8R-2	359+40	RT	1	1
0010	8R-3	366+10	LT	1	1
0010	8R-4	366+00	RT	1	1
0010	8R-5	367+80	LT	1	1
0010	8R-6	367+30	RT	2	1
0010	8R-8	368+50	RT	1	1
0010	8R-9	370+50	LT	1	1
0010	8R-17	371+10	RT	1	1
0010	8R-10	373+70	RT	1	1
0010	8R-11	374+10	RT	1	1
0010	8R-13	384+00	LT	2	1
0010	8R-14	391+90	RT	2	1
0010	8R-15	399+40	LT	1	1
0010	8R-16	400+00	LT	2	1
0010	9R-1	407+20	LT	1	1
0010	9R-2	407+70	LT	1	1
0011	9R-4	411+40	LT	1	1
0010	9R-5	414+40	LT	1	1
0010	9R-6	417+40	LT	2	1
0010	9R-7	426+00	RT	3	1
0010	9R-8	425+10	LT	1	1
0010	9R-9	429+00	LT	1	1
0010	9R-10	427+70	RT	2	1
			TOTAL 0010	32	24

SIGNING

CATEGORY	SIGN NUMBER	SIGN CODE	SIGN SIZE	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	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	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	SIGN MOUNTED ON SAME POST AS	638.2102 MOVING SIGNS TYPE II EACH	REMARKS
0010	8-1		24" X 30"			1		5.00				ONE WAY STREET AHEAD
0010	8-2	R2-1	36" X 48"			1		12.00				SPEED LIMIT 25 MPH
0010	8-3	R2-1	36" X 48"			1		12.00				SPEED LIMIT 25 MPH
0010	8-4	R2-1	36" X 48"			1		12.00				SPEED LIMIT 55 MPH
0010	8-5	W3-1	36" X 36"			1			9.00			STOP AHEAD
0010	8-6	W1-2L	36" X 36"			1			9.00			ROAD CURVES LEFT
0010	8-8	R1-1	30" X 30"		1			5.18				STOP
0010	8-9	W3-5	36" X 36"			1			9.00			SPEED REDUCTION AHEAD
0010	8-13	W1-2R	36" X 36"			1			9.00			ROAD CURVES RIGHT
0010	8-14	W1-4R	36" X 36"			1			9.00			REVERSE CURVES AHEAD
0010	8-14A	W13-1	18" X 18"						2.25	8-14		35 MPH
0010	8-17	R1-1	30" X 30"		1			5.18				STOP
0010	8-18	W5-56	18" X 18"	1				2.25				END OF ROAD MARKER
0010	8-19	W5-56	18" X 18"	1				2.25				END OF ROAD MARKER
0010	8-20	W5-56	18" X 18"	1				2.25				END OF ROAD MARKER
0010	8-21	W14-1	30" X 30"			1		6.25				DEAD END
0010	9-1	R1-1	30" X 30"		1			5.18				STOP
0010	9-2	R5-2	24" X 24"		1			4.00				NO TRUCKS
0011	9-3										2	C TH F / POMEROY RD
0010	9-4	M1-5A	36" X 36"		1			9.00				CTH ROUTE MARKER
0010	9-5	W2-2	36" X 36"			1			9.00			SIDE ROAD
0010	9-6	W1-4L	36" X 36"				1		9.00			REVERSE CURVES AHEAD
0010	9-6A	W13-1	24" X 24"						4.00	9-6		ADVISORY SEED LIMIT
0010	9-7	W1-2R	36" X 36"				1		9.00			ROAD CURVES RIGHT
0010	9-7A	W13-1	24" X 24"		1				4.00	9-7		ADVISORY SEED LIMIT
0010	9-7B	D11-1	30" X 24"			1		5.00		9-7		BIKE ROUTE
0010	9-8	R2-1	36" X 48"		1			12.00				SPEED LIMIT
0010	9-9	D11-1	24" X 18"		1			3.00				BIKE ROUTE
0010	9-10	W54-53	30" X 30"			1		6.25				CAUTION CEMETERY ENTRANCE
0010	9-14	W3-5	36" X 36"		1						1	SPEED REDUCTION AHEAD
0010	9-15	R2-1	24" X 30"		1						1	SPEED LIMIT
0010	9-16	W3-5	36" X 36"		1						1	SPEED REDUCTION AHEAD
			TOTAL 0010	3	11	13	2	108.79	82.25		5	

TRAFFIC CONTROL

CATEGORY	LOCATION	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 * TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH	REMARKS
0010	PROJECT	2,000	1,872	3,744	10,062	4	14	0.6	117 CALENDAR DAYS TRAFFIC CONTROL DRUMS ARE FOR GUIDING LOCAL TRAFFIC IN THE CONSTRUCTION ZONE AS NEEDED
	TOTAL 0010	2,000	1,872	3,744	10,062	4	14	0.6	

* ONE CYCLE FOR TRAFFIC CONTROL COVERING SIGNS TYPE II

3

MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
0010	360+00	-	363+80	CL	95		YELLOW
0010	360+00	-	367+90	RT	790		WHITE EDGELINE
0010	368+70	-	370+50	RT	180		WHITE EDGELINE
0010	360+00	-	406+70	LT	4,670		WHITE EDGELINE
0010	363+80	-	369+50	CL	713		YELLOW
0010	369+50	-	410+00	RT	8,100		YELLOW, SOLID
0010	371+30	-	377+60	RT	630		WHITE EDGELINE
0010	378+50	-	443+92	LT	6,542		WHITE EDGELINE
0010	408+00	-	443+50	CL	3,550		WHITE EDGELINE
0010	410+00	-	416+00	CL	750		YELLOW
0010	416+00	-	418+20	CL	55		YELLOW
0010	418+20	-	427+00	CL	1,100		YELLOW
0010	427+00	-	434+00	CL	175		YELLOW
0010	434+00	-	441+19	CL	1,438		YELLOW, SOLID
				PROJECT		1.6	
				TOTAL 0010	28,788	1.6	

STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.9910.02 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (02.5798-01-74) LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010				PROJECT			1	
0010	360+00	-	443+91			8,391		8,391
0010	360+00	-	361+50		150			
0010	369+00	-	378+50		950			
0010	396+00	-	409+50		1,350			
0010	425+33	-	443+92		1,859			
				TOTAL 0010	4,309	8,391	1	8,391

UTILITY LINE OPENING

CATEGORY	STATION	LOCATION	SPV.0060.03 SPECIAL (.03 UTILITY LINE OPENING) EACH	REMARKS
0010	367+16	LT	1	ANR GAS
0010	369+97	LT	1	ANR GAS
		TOTAL 0010	2	

SAWING

CATEGORY	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	360+00	CTH F	24		MAINLINE
0010	363+80	RT	12		DRIVEWAY
0010	368+29	RT	24		RITCHIE CIR
0010	370+94	RT	25		RITCHIE CIR
0010	372+50	RT	18		DRIVEWAY
0010	380+30	RT	15		DRIVEWAY
0010	400+00	LT	20		WILLIE RD
0010	407+35	LT	20		POMEROY RD
0010	425+40	LT	12		DRIVEWAY
0010	426+95	RT	12		DRIVEWAY
0010	427+45	LT	12		DRIVEWAY
0010	429+35	LT	12		DRIVEWAY
0010	430+00	RT	15		DRIVEWAY
0010	431+25	LT	12		DRIVEWAY
0010	431+55	RT	10		DRIVEWAY
0010	433+15	RT	10		DRIVEWAY
0010	433+20	LT	10		DRIVEWAY
0010	434+70	RT	10		DRIVEWAY
0010	434+75	LT	10		DRIVEWAY
0010	436+50	RT	10		DRIVEWAY
0010	437+25	LT	10		DRIVEWAY
0010	441+19	CTH F	54	5	MAINLINE
		TOTAL 0010	357	5	

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
5798-01-03		
FEDERAL PROJECT NUMBER	4.01	15

PLAT OF RIGHT-OF-WAY REQUIRED FOR

JANESVILLE - EDGERTON

CTH F — ROCK COUNTY

CONSTRUCTION PROJECT NUMBER

5798-01-03

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.	MONUMENT POST	MP
HIGHWAY EASEMENT	H.E.	**CURVE DATA**	
LAND CONTRACT	LC	LONG CHORD	LCH
MONUMENT	MON.	LONG CHORD BEARING	LCB
PAGE	P.	RADIUS	R
PERMANENT LIMITED EASEMENT	PLE	DEGREE OF CURVE	D
PROPERTY LINE	PL	CENTRAL ANGLE OR DELTA	DELTA
RECORDED AS	(100')	LENGTH OF CURVE	L
		TANGENT	TAN

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	○ IP	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	(SIGN)	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT	◉	CORPORATE LIMITS	
SECTION CORNER SYMBOL	(PLSS)	NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		NO ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W POINT	(43)	QUARTER LINE	
PARCEL NUMBER	(02)	SIXTEENTH LINE	
UTILITY NUMBER	(12)	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	(1-1)	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

WATER	—W—	
GAS	—G—	
TELEPHONE	—T—	
OVERHEAD TRANSMISSION LINES ELECTRIC	—OH—	
CABLE TELEVISION	—TV—	
FIBER OPTIC	—FO—	
SANITARY SEWER	—SAN—	
STORM SEWER	—SS—	
	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

NOTES

COORDINATES AND BEARINGS ON THIS PLAT ARE ORIENTED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, ROCK COUNTY, NAD 83 (2011) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

TYPE 2 RIGHT-OF-WAY MONUMENTS 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.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE ROCK COUNTY HIGHWAY DEPARTMENT.

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, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-AQUISITION 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.

END RELOCATION ORDER
STA 441+19.13
Y = 321637.609
X = 477441.517
3159.73' NORTH AND 49.76'
WEST OF THE SOUTH CORNER
OF SECTION 9, T-4-N, R-12-E.

END SECTION 3
STA 443+92

END SECTION 2
BEGIN SECTION 3
STA 361+00

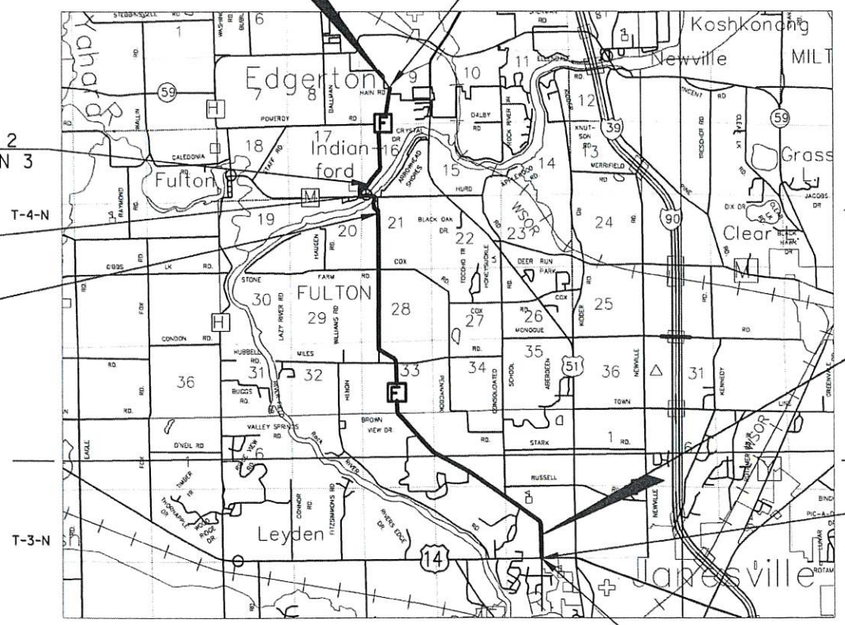
STATION EQUATION
STA 340+04.81 BK=
STA 340+13.59 AH

END SECTION 1
BEGIN SECTION 2
STA 319+00

BEGIN RELOCATION ORDER
STA 27+00.00
Y = 288072.507
X = 487887.352
1707.66' NORTH AND 3.08'
WEST OF THE SOUTH ¼ OF
SECTION 11, T-3-N, R-12-E.

BEGIN SECTION 1
STA 10+92.00

BEGIN REOLOCATION ORDER
STA 10+92.00
Y = 286464.518
X = 487893.285
99.67" NORTH AND 2.85'
EAST OF THE SOUTH 1/4 OF
SECTION 11, T-3-N, R-12-E.

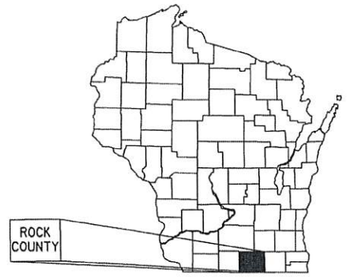


LAYOUT

SCALE 0 — 2 MI

TOTAL NET LENGTH OF SECTION 1 CENTERLINE = 5.835 MI.
TOTAL NET LENGTH OF SECTION 2 CENTERLINE = 0.794 MI.
TOTAL NET LENGTH OF SECTION 3 CENTERLINE = 1.570 MI.

GN



WISCONSIN
NEIL C. BOWE
S-2827
CHIPPEWA FALLS, WI
LAND SURVEYOR

WISCONSIN
WILLIAM F. KOTTLER
S-2348
MADISON, WI
LAND SURVEYOR

Neil C. Bowe
NEIL C. BOWE 9/7/2021

WILLIAM F. KOTTLER
S-2348

REVISION DATE
08-11-2021
09-03-2021

ROCK COUNTY

APPROVED FOR ROCK COUNTY
DATE: 9/20/2021 (Signature)

E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 3\040101_RP.DWG PLOT DATE : 9/7/2021 8:24 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : ********** WISDOT/CADDS SHEET 75

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO ROCK COUNTY.

4

SCHEDULE OF LANDS AND INTERESTS REQUIRED							
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W NEW SF	R/W EXISTING SF	R/W TOTAL SF	TLE SF	SHEET
SECTION 1							
01	SAYRE JOINT FARM LLC	FEE	3554	19223	22777	0	4.03
02	AL & ED FARRINGTON	FEE	26019	13568	39587	0	4.03
03	WISCONSIN POWER & LIGHT	FEE	3866	0	3866	0	4.03
04	BRIAN C & RHONDA J KARLEN	FEE	7073	0	7073	0	4.03
06	RANDY T GEITHER	FEE	1375	0	1375	0	4.04
07	SCOTT-DANIEL FARRINGTON -ETAL	TLE	0	0	0	363	4.04
08	CRAZY ACRES INC	FEE	10881	37005	47886	0	4.04
09	HULL - GRUNZEL FARMS INC	FEE	10321	12181	22502	0	4.04
11	THOMPSON REV TRUST	FEE/TLE	6928	9016	15944	1059	4.05
12	CHARLES F MESS	FEE	594	0	594	0	4.05
13	CRAIG O DANIELSON	FEE/TLE	91361	8600	99961	525	4.05, 4.06
14	CRAZY ACRES INC	FEE	18637	17348	32985	0	4.06
16	SCOTT FARRINGTON DANIEL FARRINGTON	TLE	0	0	0	761	4.06
SECTION 2							
17	HAROLD E & MARY JO SCHLAIS	TLE	0	0	0	408	4.07
18	KEVIN P NANSTAD	FEE/TLE	184	0	184	2046	4.07
19	CARL J & ALPHA I SAMPICA	TLE	0	0	0	1333	4.07
21	TRENTON R BOWEN	TLE	0	0	0	305	4.07
22	MICHAEL H DALLMAN & DIANNA L JOHNSON	TLE	0	0	0	143	4.07
23	INDIANFORD PARK COUNTY OF ROCK	TLE	0	0	0	677	4.08
24	MC BAIN ENTERPRISES	TLE	0	0	0	881	4.08
26	JUDY M BORDSON	TLE	0	0	0	452	4.08
27	CORVAN R NEUENSWANDER	TLE	0	0	0	1034	4.08
28	ROBERT & LAURA ROBERT & DIANE CLARK	TLE	0	0	0	710	4.08
29	MELINDA R JOHNSON & WILLIAM PRATT	TLE	0	0	0	182	4.09
30	KIM BOTHOM	TLE	0	0	0	4810	4.09
31	JAMES G & NICKI J SCHAFFITZEL	TLE	0	0	0	2260	4.09
32	SCOTT D & MICHELL R OLSON	FEE/TLE	1469	0	1469	1456	4.09
33	JEROME L & DARLENE A SELVOG	TLE	0	0	0	226	4.09
34	TOWN OF FULTON	TLE	0	0	0	1173	4.09
36	GEORGE E & CHRISTINE M WELLENKOTTER	TLE	0	0	0	233	4.09
37	GEORGIA L WEIS	TLE	0	0	0	1560	4.09
38	STEVE R & CINDY L LEVERENZ	TLE	0	0	0	23	4.09
SECTION 3							
39	EDWARD A FARRINGTON	FEE	60688	0	60688	0	4.10
42	JEFFREY D SCHULTZ	FEE	5275	0	5275	0	4.10
43	BARBARA J & KEVIN J HEMENWAY	FEE	1211	0	1211	0	4.10
44	ROBERT T HOUFE	FEE	946	0	946	0	4.11
46	DORRIS & RUTH WILLIE	FEE	29908	6852	36760	0	4.11
47	ROBERT T HOUFE	TLE	0	0	0	1928	4.12

UTILITY SCHEDULE OF INTERESTS REQUIRED		
UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
800	AMERICAN TRANSMISSION COMPANY	RELEASE OF RIGHTS
801	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
802	ROCK ELECTRIC COOP	RELEASE OF RIGHTS
803	ALLIANT ENERGY CORP	RELEASE OF RIGHTS
804	NORTHERN NATURAL GAS	RELEASE OF RIGHTS
805	ANR PIPELINE CO	RELEASE OF RIGHTS
806	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS

POINT TABLE		
POINT NAME	NORTHING	EASTING
301	288704.834	487872.976
302	288705.080	487905.976
303	288549.890	487919.335
304	288122.592	487910.320
306	288122.346	487877.321
307	288627.151	487873.556
308	288626.905	487840.557
309	288804.127	487793.605
310	289000.632	487702.666
311	289103.198	487638.760
312	289228.578	487524.853
313	289064.019	487756.952
314	289064.178	487768.831
315	289031.828	487814.458
350	288122.100	487844.322
351	288975.364	487903.959
352	289073.085	487870.380
353	289288.129	487567.075

PI STA = 36+53.09F
DELTA = 54°30'57"
D = 5°24'19"
T = 546.12'
L = 1008.57'
R = 1060.00'
PC STA = 31+06.97F
PT STA = 41+15.54F

TOWN

800 AMERICAN TRANSMISSION COMPANY
PARCELS 02, 03
DOC*1971179 DOC*1968973

801 FRONTIER COMMUNICATIONS
PARCEL 01
PRESCRIPTIVE

DISK/CONCRETE
Y = 286,364.847
X = 487,890.431

BEGIN SECTION 1
PROJECT 5798-01-03
STA 27+00.00
Y = 288072.507
X = 487887.352

NE-SW SECTION 11

02 TAX ID: 016 01101401
OWNER: AL & ED FARRINGTON FARMS LLC
DOC*1969575

AMERICAN TRANSMISSION COMPANY DOC*1971179

AMERICAN TRANSMISSION COMPANY DOC*1968973

04 TAX ID: 016 01100105
OWNER: BRIAN C & RHONDA J KARLEN
DOC*1601295

CSM 26-56
LOT 2
DOC*1597075

TAX ID: 016 01100102
OWNER: WISCONSIN POWER & LIGHT COMPANY
DOC* 887296

CSM 8-47
LOT 1
DOC*893736

03

OF

SLOPE INTERCEPT

SE-NW SECTION 11

SW-NE SECTION 11

NW-SE SECTION 11

N0°25'39"W 1757.55'
27+49.75 42.85', LT (350)
27+49.88 9.85', LT (306)
N0°25'39"W 504.82'
S89°34'21"W 33.00'
N0° 12' 41"W
30+00F CTH F
S1°12'3"W 427.39'
27+50.00 23.15', RT (304)
R/W
TELEPHONE (801)
SAYRE JOINT FARMS LLC
01 TAX ID: 016 011002
DOC*1908736
ALLIANT ENERGY
32+55.37 1.39', LT (307)
S89°34'21"W 33.00'
32+60.00 34.08', LT (308)
STA 32+65.20F= 1/4 LINE
N14°50'19"W 183.34'
S0°25'39"E 77.69'
31+75.00 36.00', RT (303)
S4°55'13"E 155.76'
33+25.00 44.23', RT (302)
N89°34'21"E 33.00'
33+31.54 11.92', RT (301)
34+50.00 38.00', LT (309)
N24°50'01"W 216.53'
35+00F
S0°25'39"E 327.70'
35+63.21 128.32', RT (351)
36+75.00 38.00', LT (310)
N31°55'33"W 120.85'
38+00.00 33.00', LT (311)
N42°15'18"W 169.40'
39+75.00 32.57', LT (312)
40+00F
10' UTILITY EASEMENT
NO ACCESS PER CSM 26-56
R/W
N54° 43' 38"W
40'
34'
3/4"REBAR
39+84.22 39.84', RT (353)
SLOPE INTERCEPT
S54°39'48"E 284.52'
STA 36+87.40F= 1/4 LINE
37+00.50 41.46', RT (313)
N89°14'11"E 11.88'
36+94.57 51.60', RT (314)
S54°39'48"E 55.93'
36+46.34 74.35', RT (315)
N89°17'20"E 56.08'
1/4 LINE
36+53.85 143.35', RT (352)
PI: 36+53.09
CSM 34-103
LOT 1
SPIKE NAIL
Y = 289,032.524
X = 487,870.532
JANESVILLE
PL

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), CSM 8-47, CSM 14-354, CSM 26-56, CSM 34-103

N0° 25' 39"W 2667.75

REVISION DATE	DATE 07/24/2017	SCALE, FEET 0 50 100	HWY: CTH F	STATE R/W PROJECT NUMBER 5798-01-03	PLAT SHEET 4.03	
N.C. 12-12-2017 N.C. 09-03-2021	GRID FACTOR _____		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER	PS&E SHEET --34	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG PLOT DATE : 2/6/2018 10:11 AM PLOT BY : TIMOTHY VELTE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 75

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1),
CSM 14-268

801 FRONTIER COMMUNICATIONS
PARCELS 8, 9
PRESCRIPTIVE

TOWN

OF

FULTON

SECTION 4
NW-NE

JANESVILLE

SW-SE
SECTION 33

PI: 170+76.82

COTTON GIN SPINDLE
Y = 297156.716
X = 477230.401

STA 170+37.22F=
SEC. LINE

AL=118.55'
R=340.00'
CH=N32° 02' 26"W
L=117.95'

170+56.28
51.47', LT (418)

5/8"REBAR
IP

1"PIPE
IP

24.31'

94.40'

169+36.08
67.47', LT (451)

169+43.96
35.52', LT (417)

170+00F

SLOPE INTERCEPT

166+20.44
32.58', LT (450)

N42° 01' 46"W
564.24

N42° 00' 30"W

R/W

165+00F

160+00F

PL

TLE 163+56.00
32.50', LT

S47°59'30"W
12.50'

TLE 163+56.00
45.00', LT

S41°59'00"E
29.00'

N42°00'30"W
29.00'

TLE 163+85.00
45.00', LT

N47°59'30"E
12.51'

TLE 163+85.75
32.49', LT

163+85.76
0.51', RT (416)

166+20.46
33.42', RT (407)

S37°03'37"E
199.00'

168+25.00
40.00', RT (406)

SLOPE INTERCEPT

TLE, DRIVE
(363 SF)

S41°59'16"E
310.77'

N41°59'16"W
450.75'

CTH F

1"PIPE
FD

S29°26'26"E
190.05'

170+22.42
36.57', RT (404)

SEC. LINE

S89° 00' 38"W
2648.86'

S20°07'29"E
171.81'

171+86.64
68.27', LT (452)

R/W

172+00.00
31.00', RT (403)

S9°14'36"E
174.70'

173+83.89
36.82', LT (453)

173+82.00
3.86', LT (401)

ALLIANT ENERGY

175+00F

CTH F

NO° 12' 59"W

173+80.00
29.06', RT (402)

N89°45'01"E
32.98'

N0°14'59"W
335.66'

801 TELEPHONE

9
TAX ID: 012 08307
OWNER: HULL - GRUNZEL FARMS INC
DOC#961130

7
TAX ID: 016 004003
SCOTT-DANIEL
FARRINGTON - ETAL

6
CSM 14-268
V14 PG268-269
LOT 1

TAX ID: 016 00400401
OWNER: RANDY T GEITNER

8
TAX ID: 016 00400101
OWNER: CRAZY ACRES INC
DOC#1498508

159+35.01
0.35', RT (411)

S55°06'00"W
40.31'

159+40.00
39.65', LT (412)

N60°44'36"W
63.36'

160+00.00
60.00', LT (413)

N26°47'41"W
77.72'

160+75.00
39.60', LT (414)

S41°59'19"E
135.00'

160+75.00
33.40', RT (408)

S56°20'10"E
67.09'

801 TELEPHONE

160+10.00
50.00', RT (409)

S29°29'29"E
76.83'

159+35.00
33.35', RT (410)

S48°00'44"W
33.00'

COTTON GIN SPINDLE
Y = 297202.451
X = 479878.891

PI STA = 170+76.82
Y = 297151.181
X = 477232.188
DELTA = 41°47'32"
D = 5°24'19"
T = 404.69'
L = 773.18'
R = 1060.00'
PC STA = 166+72.13
PT STA = 174+45.30

GN

POINT TABLE		
POINT NAME	NORTHING	EASTING
401	297492.372	477228.938
402	297492.515	477261.920
403	297320.083	477289.981
404	297158.766	477349.094
406	296993.260	477442.507
407	296834.456	477562.436
408	296429.135	477927.462
409	296391.948	477983.298
410	296325.076	478021.119
411	296302.999	477996.589
412	296279.937	477963.530
413	296310.901	477908.255
414	296380.279	477873.218
416	296638.035	477695.051
417	297057.151	477317.287
418	297157.136	477254.711
450	296790.269	477513.411
451	297035.058	477292.774
452	297283.140	477196.843
453	297492.224	477195.920

REVISION DATE			
N.C. 12-12-2017			
N.C. 09-03-2021			

DATE 07/24/2017
GRID FACTOR _____

SCALE, FEET
0 50 100

HWY: CTH F
COUNTY: ROCK

STATE R/W PROJECT NUMBER 5798-01-03
CONSTRUCTION PROJECT NUMBER

PLAT SHEET 4.04
PS&E SHEET --35

E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG
PLOT DATE : 2/6/2018 10:11 AM
PLOT BY : TIMOTHY VELTE
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 75

POINT TABLE		
POINT NAME	NORTHING	EASTING
501	300664.492	477214.464
502	300664.303	477175.206
503	300742.031	477174.830
504	300791.507	477150.413
505	300791.188	477174.592
506	300823.676	477213.649
507	300821.765	477358.340
508	300788.767	477357.954
509	300664.655	477248.205
511	300823.992	477189.668
512	300825.860	477048.151
513	300858.858	477048.587
514	300957.171	477115.735
516	301079.384	477045.615
517	301179.300	476945.015
518	301167.699	476989.987
519	300857.019	477187.865
521	300823.338	477239.180
522	300856.362	477237.622
523	301033.247	477185.272
524	301164.892	477079.016
525	301210.360	477015.092
526	301239.667	476991.068
527	300917.550	477247.278
528	300855.216	477324.427
529	300854.762	477358.775
550	300792.863	477047.715

801 FRONTIER COMMUNICATIONS
PARCEL 13
PRESCRIPTIVE

802 ROCK ELECTRIC COOP
PARCEL 13
PRESCRIPTIVE

803 WISCONSIN POWER & LIGHT COMPANY
DBA ALLIANT ENERGY CORP
PARCEL 13
PRESCRIPTIVE

Line Table		
PT#-PT#	Length	Direction/Delta
506-511	23.98	N89° 14' 37"W
506-521	25.53	S89° 14' 37"E
507-521	119.17	N89° 14' 37"W
529-507	33.00	S00° 45' 18"W

521-522 AL=33.07'
R=460.07'
CH=N02° 42' 03"W
L=33.06'

522-525 AL=434.47'
R=454.75'
CH=N32° 09' 15"W
L=418.13'

PI STA = 209+51.81F
DELTA = 59°18'20"
D = 8°52'59"
T = 367.20'
L = 667.62'
R = 645.00'
PC STA = 205+84.62F
PT STA = 212+52.24F

DISK/CONCRETE
Y = 299813.818
X = 477218.834

T 4 N R 12 E 33

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), CSM 12-226, V223P56 (3-ROD SECTION)
MILES ROAD
WISCONSIN STATUTES CHAPTER 82.31(1), CSM 12-226

SLOPE INTERCEPT
R/W
S0°15'02"E 30.00'
200+00F
1/4 LINE
CTH F
N0° 12' 59"W
R/W
STA 200+00.00F
Y = 300610.545
X = 477219.128
SLOPE INTERCEPT

TLE 200+65.00 29.70', RT
N89°47'01"E 35.30'
TLE 200+65.00 65.00', RT
N0°12'59"W 30.00'
TLE 200+95.00 65.00', RT
S89°47'01"W 35.32'
TLE 200+95.00 29.68', RT

11
TAX ID: 012 08305
THOMPSON REV TRUST
DOC#1721983

TLE, DRIVE
(1059 SF)

12
TAX ID: 012 08305001
OWNER: CHARLES F MESS
DOC#1149508
CSM 12-226
LOT 1

12-226
CSM LOT 1
DOC#1015383

66'
10' UTILITY EASEMENT VIA CSM
MILES RD
R/W

205+53.96 4.46', LT
S89°43'23"W 39.26'
205+53.92 43.72', LT
N0°16'37"W 77.73'
206+34.98 41.96', LT
S0°16'37"E 49.16'
206+91.62 60.00', LT
N26°15'58"W 55.17'
S89°14'37"E 24.18'
207+16.50 160.63', LT
N0°45'23"E 33.00'
207+58.67 152.33', LT
207+99.29 142.00', LT
N0°45'23"E 33.00'
207+12.39 8.10', RT
N89° 14' 37"W, 141.53'
207+17.63 15.31', LT
TLE 206+86.96
S89°43'23"W 39.26'
N0° 17' 36"W, 159.19'
205+00F
N0° 12' 59"W
S89°43'23"W 33.74'
205+54.00 29.28', RT
S41°29'08"W 165.68'
206+60.79 145.00', RT
206+87.33 150.07', RT
STA 206+61.74F
1/4 LINE
MILES RD
S0°40'13"W 33.00'
34'
32'
R/W
HOUSE
23'
N0° 17' 36"W 850.31

SE-NW SECTION 33
TOWN
ALLIANT ENERGY
POLE 803
PED 801
207+99.29 142.00', LT
N0°45'23"E 33.00'
207+58.67 152.33', LT
N34°19'59"E 119.06'
208+75.00 42.00', LT
N29°50'42"W 140.90'
210+25.00 35.00', LT
N45°11'43"W 141.79'
N0° 17' 36"W 1806.21
207+50.80 9.35', LT
209+09.92 54.88', RT
1/4 LINE
PI: 209+51.81
S28°11'18"E 131.26'
ROCK ENERGY COOP
AL=33.09'
R=405.25'
CH=S03° 07' 28"E
L=33.08'
207+90.00 65.00', RT
207+38.07 38.68', RT
S51°03'46"E 99.18'
207+19.69 123.00', RT
207+07.21 33.06', RT
S89°14'37"E 34.35'
207+13.48 156.51', RT
CTH F
210+00F
R/W
Z
N
OF
FULTON
NW-NE SECTION 33
NE-NW SECTION 33

POLE 802
516
211+31.26 13.50', LT
517
211+75.00 33.00', LT
518
TAX ID: 012 08302
OWNER: CRAIG O DANIELSON
DOC#1066621
211+75.00 42.93', RT 526
211+40.01 35.20', RT 525
S49°37'42"E 115.44'
STA 210+76.77F = 16TH LINE
AL=78.54'
R=454.75'
CH=N54° 34' 35"W
L=78.45'
210+66.97 46.50', RT 524
AL=170.17'
R=454.75'
CH=N38° 54' 30"W
L=169.18'
AL=382.37'
R=405.25'
CH=S32° 29' 38"E
L=368.34'
CAST IRON
Y = 302470.683
X = 477205.217
T 4 N R 12 E 28 33

N
MATCH STA 217+00F
N59° 31' 19"W
TLE, DRIVE (350 SF)
N30°28'41"E 11.64'
TLE 215+25.24 38.36', LT
TLE 215+25.24 50.00', LT
S59°41'03"E
N59°31'19"W 30.00'
30.00'
TLE 214+95.24 50.00', LT
S30°28'41"W 11.72'
TLE 214+95.24 38.28', LT
N59°41'03"W 724.24'
SLOPE INTERCEPT
24.75'
R/W
215+00F
TLE 215+35.00 38.00', RT
TLE, DRIVE (175 SF)
S30°28'41"W 7.00'
TLE 215+35.00 45.00', RT
S59°31'19"E 25.00'
N59°31'19"W 25.00'
TLE 215+10.00 45.00', RT
N30°28'41"E 7.00'
TLE 215+10.00 38.00', RT
S59° 31' 28"E, 871.77'
N59° 31' 28"W, 1037.71'
S59°31'19"E 727.07'
SLOPE INTERCEPT

REVISION DATE			
N.C. 12-12-2017			
N.C. 09-03-2021			

DATE 07/24/2017
GRID FACTOR _____
SCALE, FEET 0 50 100
HWY: CTH F
COUNTY: ROCK
STATE R/W PROJECT NUMBER 5798-01-03
CONSTRUCTION PROJECT NUMBER
PLAT SHEET 4.05
PS&E SHEET --36
E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG
PLOT DATE : 2/6/2018 10:11 AM
PLOT BY : TIMOTHY VELTE
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 75

4
4

POINT TABLE		
POINT NAME	NORTHING	EASTING
601	301544.872	476319.812
602	301609.835	476238.655
603	301736.658	476120.744
604	302002.964	475929.607
606	302045.407	475929.436
607	302047.036	476036.575
608	301865.326	476111.383
609	301680.117	476266.725
611	301608.441	476364.466
612	302455.704	475885.252
613	302456.187	475927.778
614	302432.025	475927.876
615	302130.381	476002.263
616	302044.769	475887.520
650	301693.996	476095.639
651	301862.535	475930.174
652	301862.269	475864.174
653	302455.921	475861.779

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), V223P56 (3-ROD SECTION)
BECKER ROAD
WISCONSIN STATUTES CHAPTER 82.31(1)

TOWN

PI STA = 224+20.69
Y = 301841.248
X = 475893.973
DELTA = 59°30'30"
D = 5°24'19"
T = 605.94'
L = 1100.94'
R = 1060.00'
PC STA = 218+14.74
PT STA = 229+15.68

PI STA = 11+17.59
Y = 301975.438
X = 475896.940
DELTA = 66°32'54"
D = 57°17'45"
T = 65.62'
L = 116.15'
R = 100.00'
PC STA = 10+51.97
PT STA = 11+68.12

CAST IRON
Y=302440.726
X=474565.286

T 29 28 N
R 32 33 12 E

GN

N89° 20' 59"E
1320.05

SLOPE INTERCEPT

229+24.41
32.05', LT

229+24.19
8.58', LT

230+00F

NO° 00' 48"W

CTH F

33'

R/W

SLOPE INTERCEPT

NW-NW SECTION 33

NE-NW SECTION 33

1/16 LINE

BECKER RD

99'

BP: 10+00.00

NO° 43' 04"W

PI: 224+20.69

PC: 10+51.97

PT: 11+68.12

225+00F

S89°07'43"W
107.15'

EP: 11+99.99

AL=338.11'
R=393.39'
CH=N35° 40' 06"W
L=327.80'

223+65.66
118.98', LT

223+93.53
176.84', LT

224+81.92
56.51', LT

NO°13'52"W
42.44'

225+19.50
40.46', LT

S89°07'43"W
41.92'

225+33.19
79.81', LT

NO°18'59"W
410.94'

S13°51'11"E
310.68'

229+00.00
33.93', RT

S0°13'52"E
24.16'

229+24.66
33.95', RT

N89°20'59"E
42.53'

N89° 20' 59"E
1320.05

SEC. LINE

PL

OF

221+52.20
82.00', LT

221+67.20
35.10', LT

N59°31'28"W
1037.71'

220+00.00
41.39', LT

N51°19'26"W
103.95'

219+00.00
43.00', LT

220+00F

S22°22'35"E
90.13'

225+75.00
57.00', RT

S22°22'35"E
196.51'

224+79.64
59.16', RT

222+75.00
36.00', RT

S39°59'16"E
241.73'

220+25.00
30.00', RT

S53°44'48"E
121.21'

219+00.00
34.69', RT

S59°31'19"E
727.07'

SLOPE INTERCEPT

24.75'

24.75'

N59° 31' 19"W

CTH F

MATCHLINE 217+00F

13
TAX ID: 012 08302
OWNER: CRAIG O DANIELSON
DOC#1066621

13
TAX ID: 012 08302
OWNER: CRAIG O DANIELSON
DOC#1066621

14
TAX ID: 012 08303
OWNER: CRAZY ACRES INC
DOC#1832312

CAST IRON
Y = 302470.683
X = 477205.217

T 28 33 N
R 33 12 E

FULTON

PI STA = 271+35.17
Y = 306666.328
X = 475943.103
DELTA = 0°52'36"
D = 0°26'01"
T = 101.06'
L = 202.11'
R = 13210.00'
PC STA = 270+34.11
PT STA = 272+36.22

16
TAX ID: 012 07604
SCOTT FARRINGTON
DANIEL FARRINGTON

TLE, DRIVE
(761 SF)

TLE 273+40.00
35.42', LT

N89°55'45"W
14.58'

TLE 273+40.00
50.00', LT

NO°04'15"E
52.00'

TLE 273+92.00
50.00', LT

S89°55'45"E
14.71'

TLE 273+92.00
35.29', LT

SLOPE INTERCEPT

R/W

1/16 LINE

270+00F

275+00F

NO° 56' 50"E

NO° 04' 15"E

CTH F

R/W

SO°12'32"W
52.00'

SLOPE INTERCEPT

REVISION DATE			
N.C. 12-12-2017			
N.C. 09-03-2021			

DATE 07/24/2017

GRID FACTOR _____

SCALE, FEET
0 50 100

HWY: CTH F

COUNTY: ROCK

STATE R/W PROJECT NUMBER 5798-01-03

CONSTRUCTION PROJECT NUMBER

PLAT SHEET 4.06

PS&E SHEET 37

E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG

PLOT DATE : 2/6/2018 10:11 AM

PLOT BY : TIMOTHY VELTE

PLOT NAME :

PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 75

POINT TABLE		
POINT NAME	NORTHING	EASTING
701	312063.319	476001.825
702	312064.120	475968.030
703	312100.821	475953.283
704	312088.720	475968.151

MAIN ST 'T'
PI STA = 17+81.21
Y = 312781.811
X = 476013.870
DELTA = 0°42'30"
D = 0°22'55"
T = 92.71'
L = 185.43'
R = 15000.00'
PC STA = 16+88.49
PT STA = 18+73.92

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), PLAT OF FULTON CENTER, DOC*1581809, DOC*1973390, DOC*1773089, DOC*1941112, DOC*1756293, DOC*1503954, DOC* 1880447, DOC*1804295, DOC*932869, DOC*1634587, DOC*525327, DOC*1727104, DOC*1663342
MAIN ST
WISCONSIN STATUTES CHAPTER 82.31(1), PLAT OF FULTON CENTER, DOC*1581809, DOC*1773089, DOC*1973390

NOTE TO EXISTING R/W BASIS
THE ORIGINAL LOCATION OF ROADS ESTABLISHED BY THE PLAT OF FULTON CENTER IN 1846 IS QUESTIONABLE DUE TO ABSENCE OF DEFINITIVE FIELD OR RECORD EVIDENCE.

ENCROACHMENTS NOTES:
13. HOUSE FOOTPRINT AS LOCATED AND SHOWN PER WISDOT AERIAL MAPPING EXTENDS 2.9 FEET WEST OF ESTABLISHED R/W LINE OF MAIN STREET NEAR STA 16+50'T' RIGHT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W

807 ALLIANT ENERGY CORP
PARCEL 18
PRESCRIPTIVE

TOWN

NW-NW SECTION 21

NE-NW SECTION 21

FULTON

TAX ID: 012 05903
HAROLD E & MARY JO SCHLAIS

KEVIN P NANSTAD
TAX ID: 012 06005

HAROLD E & MARY JO SCHLAIS 012 059020010

HAROLD E & MARY JO SCHLAIS
TAX ID: 012 059020010

CARL J & ALPHA I SAMPICA
TAX ID: 012 13805
DOC*525327

TAX ID: 012 13705
MICHAEL H DALLMAN & DIANA L JOHNSON

TAX ID: 012 13706
TRENTON R BOWEN

ALUM
Y = 313135.127
X = 474785.279

MON BOX W/DISK
Y = 313095.931
X = 477268.243

2000
Y = 313115.529
X = 476026.761

PI: 329+79.23
PI: 11+26.89
PI: 325+82.87
PI: 14+27.78
PC: 16+88.49
MATCHLINE STA 334+00F
STA 322+29.26F = 1/16 LINE
STA 324+70.33F, 12.00'RT = STA 10+00.00T
STA 15+51.94T = 1/16 LINE
330+00F
325+00F
320+00F
15+00T
1/16 LINE
CTH F
MAIN ST
SLOPE INTERCEPT
R/W
PL
1"PIPE IP
IP 1"PIPE
TLE, DRIVE (630 SF)
TLE, DRIVE (408 SF)
TLE, SLOPE (1416 SF)
TLE, DRIVE (1333 SF)
TLE, DRIVE (305 SF)
TLE, DRIVE (143 SF)
TLE 327+40.00 55.00', LT
TLE 326+95.00 41.02', LT
TLE 327+40.00 40.98', LT
TLE 333+60.65 9.15', RT
TLE 333+62.94 20.00', RT
N89°43'06"W 11.08'
S0°16'54"W 132.00'
S89°50'02"E 9.11'
N1°08'12"E 132.00'
S0°16'54"W 38.01'
S89°05'44"E 1241.64'
N0° 05' 17"W
N0° 06' 46"E, 300.88'
N0° 06' 46"E, 260.72'
S1° 21' 27"W 1052.51'
N50° 54' 01"W
S50°51'35"E 45.00'
S50°51'35"E 44.86'
S50°51'35"E 19.17'
S0°16'54"W 24.60'
N39°05'59"E 14.02'
N50°54'01"W 45.00'
S39°05'59"W 13.98'
N1°28'15"E 40.79'
S60°01'35"E 11.38'
N60°15'27"W 11.35'
N16°58'41"W 59.10'
N27°04'41"W 70.34'
N21°53'32"W 39.55'
S1°27'59"W 40.74'
N0°16'54"E 54.13'
N0°06'46"E 126.89'
N88°38'33"W 33.80'
N21°53'32"W 39.55'
S89°53'14"W 11.86'
N89°53'14"W 11.74'
N0°06'46"E 38.00'
807 GAS
SHED
GAR
HOUSE
BLOCK 7
BLOCK 8
BLOCK 9
BLOCK 10
FULTON CENTER CEM

END SECTION 1
BEGIN SECTION 2

PI STA = 325+82.87	PI STA = 329+79.23	PI STA = 333+40.62
Y = 312113.379	Y = 312373.348	Y = 312748.240
X = 476002.973	X = 475683.077	X = 475682.501
DELTA = 52°14'33"	DELTA = 50°48'44"	DELTA = 20°36'30"
D = 24°54'40"	D = 26°46'25"	D = 7°45'49"
T = 112.78'	T = 101.64'	T = 134.17'
L = 209.72'	L = 189.78'	L = 265.45'
R = 230.00'	R = 214.00'	R = 738.00'
PC STA = 324+70.09	PC STA = 328+77.59	PC STA = 332+06.45
PT STA = 326+79.80	PT STA = 330+67.37	PT STA = 334+71.90

REVISION DATE			
12-12-2017			
N.C. 09-03-2021			

DATE 07/24/2017
GRID FACTOR _____
SCALE, FEET 0 50 100
HWY: CTH F
COUNTY: ROCK
STATE R/W PROJECT NUMBER 5798-01-03
CONSTRUCTION PROJECT NUMBER ____-__-__
PLAT SHEET 4.07
PS&E SHEET __38
E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG
PLOT DATE : 2/6/2018 10:12 AM PLOT BY : TIMOTHY VELTE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 75

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), PLAT OF FULTON CENTER, CSM V28P154, CSM V28P76, DOC*712370, DOC*1434701, DOC*1815838
MAIN ST
WISCONSIN STATUTES CHAPTER 82.31(1), PLAT OF FULTON CENTER, CSM V28P154
FRANKLIN STREET
WISCONSIN STATUTES CHAPTER 82.31(1), PLAT OF FULTON CENTER, CSM V28P154
CTH M
WISCONSIN STATUTES CHAPTER 82.31(1), PLAT OF FULTON CENTER, CSM V28P154, CSM V28P76, DOC*712370, DOC*1678911, DOC*1741758, DOC*1815833

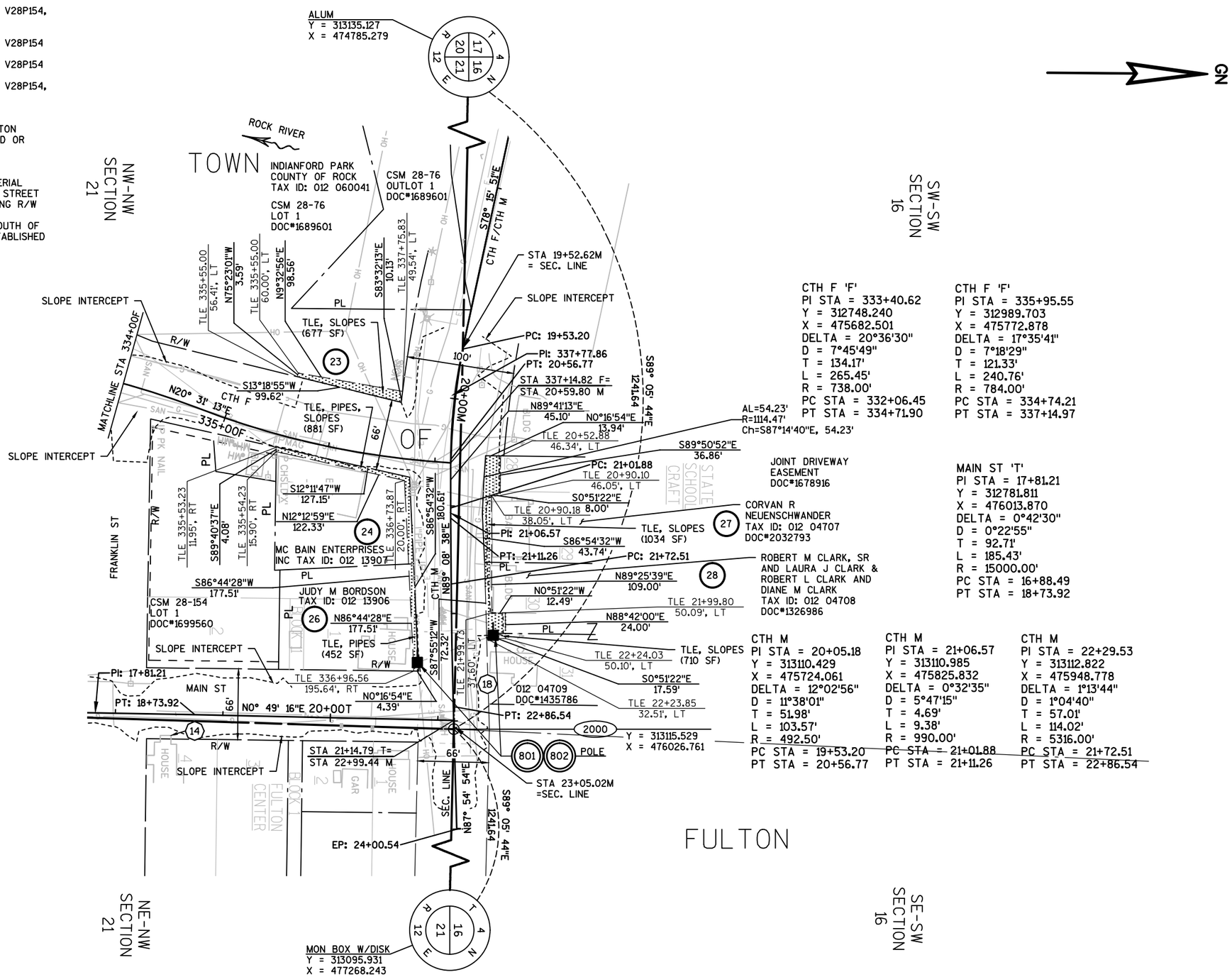
NOTE TO EXISTING R/W BASIS
THE ORIGINAL LOCATION OF ROADS ESTABLISHED BY THE PLAT OF FULTON CENTER IN 1846 IS QUESTIONABLE DUE TO ABSENCE OF DEFINITIVE FIELD OR RECORD EVIDENCE.

ENCROACHMENTS NOTES:
14. HOUSE FOOTPRINT (PORCH) AS LOCATED AND SHOWN PER WISDOT AERIAL MAPPING EXTENDS 3.3 FEET WEST OF ESTABLISHED R/W LINE OF MAIN STREET NEAR STA 18+50'T' RIGHT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W

18. FRONT STOOP AND PRIVATE WALKWAY (NOT SHOWN) MAY EXTEND SOUTH OF ESTABLISHED R/W LINE OF C.T.H. 'M' NEAR STA 22+50'M' LEFT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W

(801) FRONTIER COMMUNICATIONS
PARCEL 26
PRESCRIPTIVE

(802) ROCK ELECTRIC COOP
PARCELS 26, 28
PRESCRIPTIVE



CTH F 'F'
PI STA = 333+40.62
Y = 312748.240
X = 475682.501
DELTA = 20°36'30"
D = 7°45'49"
T = 134.17'
L = 265.45'
R = 738.00'
PC STA = 332+06.45
PT STA = 334+71.90

CTH F 'F'
PI STA = 335+95.55
Y = 312989.703
X = 475772.878
DELTA = 17°35'41"
D = 7°18'29"
T = 121.33'
L = 240.76'
R = 784.00'
PC STA = 334+74.21
PT STA = 337+14.97

MAIN ST 'T'
PI STA = 17+81.21
Y = 312781.811
X = 476013.870
DELTA = 0°42'30"
D = 0°22'55"
T = 92.71'
L = 185.43'
R = 15000.00'
PC STA = 16+88.49
PT STA = 18+73.92

CTH M
PI STA = 20+05.18
Y = 313110.429
X = 475724.061
DELTA = 12°02'56"
D = 11°38'01"
T = 51.98'
L = 103.57'
R = 492.50'
PC STA = 19+53.20
PT STA = 20+56.77

CTH M
PI STA = 21+06.57
Y = 313110.985
X = 475825.832
DELTA = 0°32'35"
D = 5°47'15"
T = 4.69'
L = 9.38'
R = 990.00'
PC STA = 21+01.88
PT STA = 21+11.26

CTH M
PI STA = 22+29.53
Y = 313112.822
X = 475948.778
DELTA = 1°13'44"
D = 1°04'40"
T = 57.01'
L = 114.02'
R = 5316.00'
PC STA = 21+72.51
PT STA = 22+86.54

REVISION DATE			
N.C. 12-12-2017			
N.C. 09-03-2021			

DATE 07/24/2017
GRID FACTOR _____
SCALE, FEET 0 50 100
HWY: CTH F
COUNTY: ROCK
STATE R/W PROJECT NUMBER 5798-01-03
CONSTRUCTION PROJECT NUMBER ____-__-__
PLAT SHEET 4.08
PS&E SHEET --39
E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG
PLOT DATE : 2/6/2018 10:12 AM
PLOT BY : TIMOTHY VELTE
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 75

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), STATE SCHOOL CRAFT SUBDIVISION, CSM V28P76,
CSM V18P123, DOC*1938593, DOC*995271, DOC*1223010, DOC*1641440, DOC*929126, DOC*1869515, TOWN OF FULTON BOOK 1 PAGES 37-38 (4 RODS WIDE)
CTH M
WISCONSIN STATUTES CHAPTER 82.31(1), STATE SCHOOL CRAFT SUBDIVISION, CSM V28P76, DOC*995271, DOC*1780325, TOWN OF FULTON BOOK 1 PAGE 6 (4 RODS WIDE)

NOTE TO EXISTING R/W BASIS
THE ORIGINAL LOCATION OF ROADS ESTABLISHED BY TOWN MINUTES IN THE 1850S DOES NOT INCLUDE THE CTH F NB SECTION. STATE SCHOOL CRAFT PLAT IS UNRECORDED AND LACKS ROADWAY DIMENSIONS. THE ORIGINAL LOCATION OF ROADS IS QUESTIONABLE DUE TO ABSENCE OF DEFINITIVE FIELD OR RECORD EVIDENCE.

CTH M
PI STA = 10+81.35
Y = 313151.335
X = 474820.973
DELTA = 6°29'09"
D = 12°30'36"
T = 25.95'
L = 51.84'
R = 458.00'
PC STA = 10+55.40
PT STA = 11+07.25

CTH M
PI STA = 14+13.17
Y = 313231.117
X = 475143.112
DELTA = 25°38'45"
D = 32°36'13"
T = 40.00'
L = 78.66'
R = 175.73'
PC STA = 13+73.17
PT STA = 14+51.83

CTH F
PI STA = 353+83.68
Y = 313799.021
X = 474801.446
DELTA = 90°00'23"
D = 37°12'18"
T = 154.02'
L = 241.92'
R = 154.00'
PC STA = 352+29.66
PT STA = 354+71.58

CTH F
PI STA = 356+34.28
Y = 313793.860
X = 475118.121
DELTA = 51°36'19"
D = 37°12'18"
T = 74.46'
L = 138.70'
R = 154.00'
PC STA = 355+59.83
PT STA = 356+98.53

CTH F NB '0'
PI STA = 10+39.84
Y = 313266.047
X = 475132.612
DELTA = 3°16'44"
D = 14°17'18"
T = 11.48'
L = 22.95'
R = 401.00'
PC STA = 10+28.37
PT STA = 10+51.32

CTH F NB '0'
PI STA = 15+67.10
Y = 313793.306
X = 475133.180
DELTA = 39°16'07"
D = 28°05'10"
T = 72.78'
L = 139.81'
R = 204.00'
PC STA = 14+94.32
PT STA = 16+34.13

PT*911-PT*912
N78° 09' 36"W
22.25'

PT*912-PT*913
AL=46.56'
R=392.26'
CH=N85° 56' 51"W
L=46.53'

POINT TABLE		
POINT NAME	NORTHING	EASTING
901	313799.814	474792.107
902	313798.451	474876.559
903	313765.456	474876.027
904	313709.072	474824.103
906	313766.284	474824.683
907	313129.378	475149.444
908	313275.167	475151.514
909	313268.059	475212.286
910	313255.079	475224.165
911	313248.700	475219.649
912	313253.266	475197.870
913	313256.554	475151.451
950	313709.741	474758.106
951	313840.346	474759.431
952	313838.446	474877.204

ENCROACHMENTS NOTES:

23. HOUSE FOOTPRINT (PORCH) AS LOCATED AND SHOWN PER WISDOT AERIAL MAPPING EXTENDS 1.7 FEET WEST OF ESTABLISHED R/W LINE OF C.T.H. F NB NEAR STA 11+50'0' RIGHT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W

24. HOUSE FOOTPRINT (GARAGE) AS LOCATED AND SHOWN PER WISDOT AERIAL MAPPING EXTENDS 14.0 FEET EAST OF ESTABLISHED R/W LINE OF C.T.H. F NB NEAR STA 12+75'0' LEFT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W. EXISTING CONCRETE RETAINING WALLS, STEPS, AND RAILING (NOT SHOWN) EXTEND FURTHER EAST FROM FACE OF GARAGE AT THIS LOCATION.

29. GARAGE FOOTPRINT AS LOCATED AND SHOWN PER WISDOT AERIAL MAPPING EXTENDS 14.0 FEET EAST OF ESTABLISHED R/W LINE OF C.T.H. F NB NEAR STA 12+25'0' LEFT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W.

30. HOUSE FOOTPRINT AS LOCATED AND SHOWN PER WISDOT AERIAL MAPPING EXTENDS 4.3 FEET EAST OF ESTABLISHED R/W LINE OF C.T.H. F NB NEAR STA 14+00'0' LEFT AS ESTABLISHED FROM SAID BASIS OF EXISTING R/W.

END SECTION 2
BEGIN SECTION 3

REVISION DATE			
12-12-2017			
N.C. 09-03-2021			

DATE 07/24/2017
GRID FACTOR _____
SCALE, FEET 0 50 100
HWY: CTH F
COUNTY: ROCK
STATE R/W PROJECT NUMBER 5798-01-03
CONSTRUCTION PROJECT NUMBER ____-__-__
PLAT SHEET 4.09
PS&E SHEET 40
E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG
PLOT DATE : 2/6/2018 10:12 AM
PLOT BY : TIMOTHY VELTE
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 75

POINT TABLE		
POINT NAME	NORTHING	EASTING
1001	315804.679	476173.384
1002	315811.937	476172.851
1003	315862.251	476178.541
1004	315804.757	476181.255
1006	315606.129	476195.488
1007	315343.550	476220.822
1008	315100.723	476147.105
1009	314446.712	475612.092
1010	314447.062	475590.415
1011	314907.596	475959.060
1012	315099.773	476068.160
1013	315261.252	476129.995
1014	315401.842	476157.593
1015	315554.364	476164.572

POINT TABLE		
POINT NAME	NORTHING	EASTING
1016	315702.352	476180.900
1017	315750.594	476250.283
1018	315732.145	476286.642
1019	315662.321	476289.856
1020	315660.800	476256.818
1021	314373.014	475637.074
1022	314632.339	475849.214
1023	314622.464	475861.649
1024	314363.491	475649.468
1050	315058.933	476198.190
1051	315349.888	476286.517

Parcel Table		
PT#-PT#	Length	Direction/Delta
1017-1018	40.77	S63° 05' 42"E
1018-1019	69.90	S02° 38' 10"E
1019-1020	33.07	S87° 21' 50"W
1001-1004	7.87	N89° 25' 52"E

1003-1006 AL=199.16'
R=4040.34'
CH=S04° 05' 55"E
L=199.14'

1020-1017 AL=90.03'
R=3974.07'
CH=N04° 09' 44"W
L=90.03'

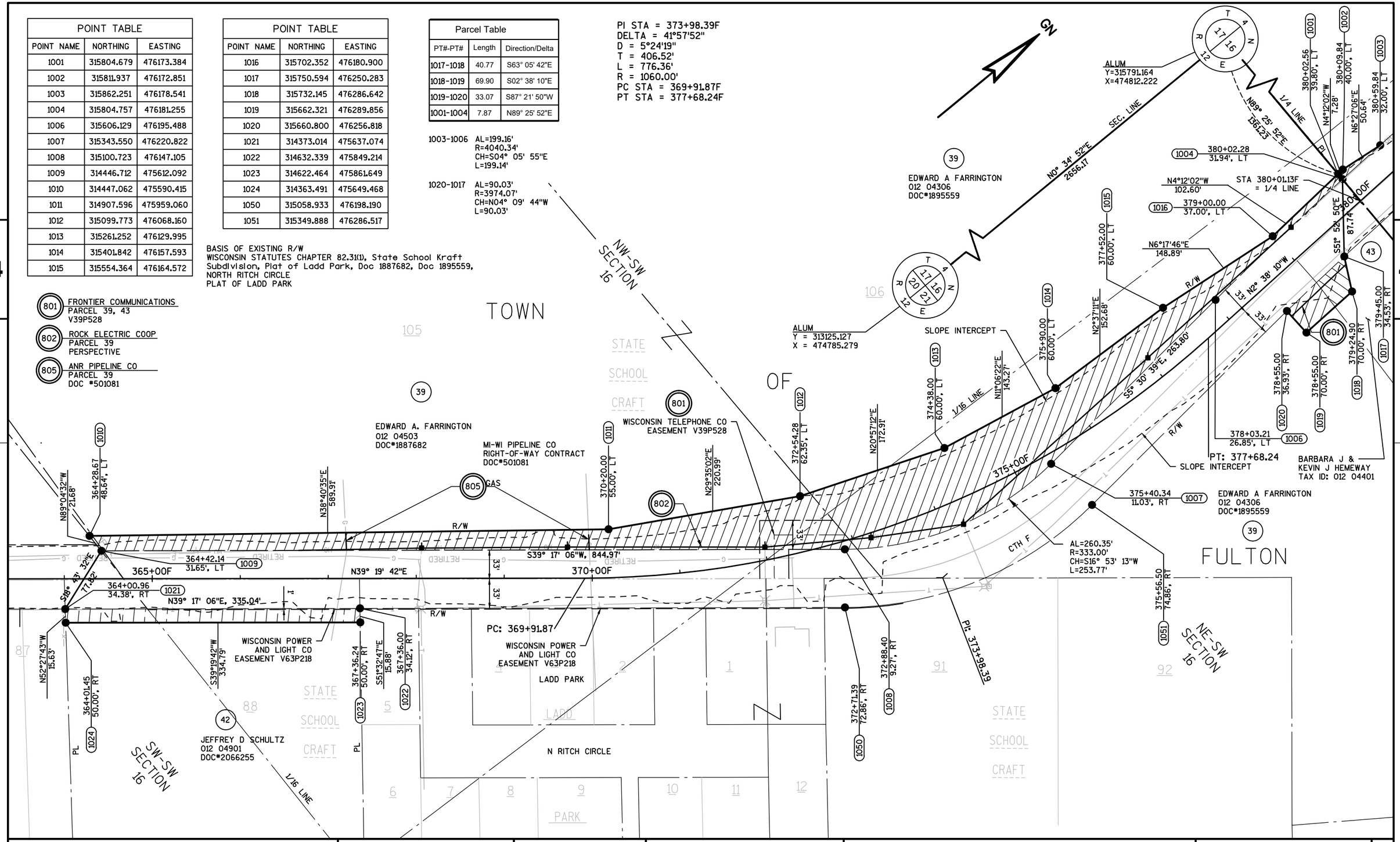
PI STA = 373+98.39F
DELTA = 41°57'52"
D = 5°24'19"
T = 406.52'
L = 776.36'
R = 1060.00'
PC STA = 369+91.87F
PT STA = 377+68.24F

BASIS OF EXISTING R/W
WISCONSIN STATUTES CHAPTER 82.31(1), State School Kraft Subdivision, Plat of Ladd Park, Doc 1887682, Doc 1895559, NORTH RITCH CIRCLE
PLAT OF LADD PARK

801 FRONTIER COMMUNICATIONS
PARCEL 39, 43
V39P528

802 ROCK ELECTRIC COOP
PARCEL 39
PERSPECTIVE

805 ANR PIPELINE CO
PARCEL 39
DOC #501081



REVISION DATE 12-12-2017 09-03-2021	DATE 07/24/2017 GRID FACTOR _____	SCALE, FEET 0 50 100	HWY: CTH F COUNTY: ROCK	STATE R/W PROJECT NUMBER 5798-01-03 CONSTRUCTION PROJECT NUMBER	PLAT SHEET 4.10 PS&E SHEET --41 E

POINT TABLE		
POINT NAME	NORTHING	EASTING
1101	318468.040	476619.987
1102	318450.296	476614.217
1103	318388.343	476582.328
1104	318161.415	476475.626
1105	318001.944	476344.505
1106	317919.232	476293.593
1107	317786.186	476234.656
1108	317595.209	476205.474
1109	317303.034	476182.505
1110	317601.400	476178.821
1111	317839.875	476244.746
1112	318384.814	476580.176
1113	318464.807	476333.579
1114	318431.809	476333.952
1115	318467.245	476549.528
1116	318419.411	476523.970
1117	317874.472	476188.540
1118	318409.543	476481.455
1119	317370.059	476115.678
1120	317478.756	476103.244
1121	317540.624	476113.566
1150	317860.733	476180.378
1151	317861.149	476114.379

POINT TABLE		
POINT NAME	NORTHING	EASTING
1152	318497.804	476333.207
1153	318500.378	476561.101

801 FRONTIER COMMUNICATIONS
PARCEL 46
DOC*747379 & PRESCRIPTIVE

806 CHARTER COMMUNICATIONS
PARCEL 46
PRESCRIPTIVE

BASIS OF EXISTING R/W
CTH F
WISCONSIN STATUTES CHAPTER 82.31(1), STATE SCHOOL CRAFT SUBDIVISION, V224P370, DOC*304506, DOC*724340, DOC*1113484
WILLIE ROAD
WISCONSIN STATUTES CHAPTER 82.31(1), STATE SCHOOL CRAFT SUBDIVISION
POMEROY ROAD
WISCONSIN STATUTES CHAPTER 82.31(1), STATE SCHOOL CRAFT SUBDIVISION

ALUM
Y=318447.616
X=474811.065

T 4 N, R 12 E, 8 9 16 17

TOWN OF FULTON

SE-SW SECTION 9

NE-NW SECTION 16

44
ROBERT T HOUFE
TAX ID: 012 04502
DOC*1113484

46
DORRIS & RUTH WILLIE
TAX ID: 012 04305
DOC*724340

46
DORRIS & RUTH WILLIE
TAX ID: 012 04305
DOC*724340

WILLIE RD
POMEROY RD
STATE SCHOOL CRAFT
109
110
R/W
66'
33'
EASEMENT
MATCHLINE STA 409+00F
1/16 LINE
SEC. LINE

PI: 399+46.93
PI: 407+86.37
PI: 393+20.98
STA 407+69.71F = SEC. LINE
STA 393+29.33F = 1/16 LINE

CTH F
S31° 36' 50"W, 639.90'
N32° 22' 57"E
N31° 36' 50"E, 449.59'
N31° 36' 50"E, 93.19'
N0° 50' 32"W
N0° 42' 27"W, 298.39'
S0° 42' 33"E, 170.58'

SLOPE INTERCEPT
AL=250.73'
R=444.47'
CH=N15° 27' 11"E
L=247.42'

N89° 21' 11"E
1522.61'
N89° 21' 11"E, 215.96'
S89° 21' 11"W
871.34'

SO°38'49"E 33.00'
N81°24'57"W 149.17'
N28°41'52"E 610.00'
S25°10'59"W 250.76'
S39°25'40"W 206.45'
S31°36'50"W 97.13'
S23°53'33"W 145.52'
S8°41'17"W 193.19'
N6°31'32"W 109.41'
N9°28'21"E 62.72'
N44°54'56"W 94.65'
S4°29'42"W 293.08'
S18°00'49"W 18.66'

AL=54.27'
R=444.47'
CH=N28° 06' 58"E
L=54.23'

AL=4.13'
R=510.47'
CH=N31° 22' 55"E
L=4.13'

AL=69.73'
R=510.47'
CH=S27° 14' 11"W
L=69.68'

GENERAL TELEPHONE COMPANY
(FRONTIER)
16.5' EASEMENT
V334P518
DOC*747379

FIBER OPTIC 801
COMMUNICATION 806
TELEPHONE 801

LIMESTONE
Y=318477.878
X=477491.276

1151	400+28.51	108.62', LT	
1150	400+50.44	46.96', LT	
1111	400+55.12	20.54', RT	
1110	398+02.32	19.73', RT	
1120	396+75.00	45.00', LT	
1121	397+35.00	38.12', LT	
1119	395+68.00	33.20', LT	
1109	395+00.00	32.64', RT	
1108	398+00.00	47.00', RT	
1107	400+00.00	29.99', RT	
1106	401+50.00	31.82', RT	
1105	402+50.10	34.68', RT	
1104	404+55.00	60.00', RT	
1103	407+00.00	35.65', RT	
1102	407+67.20	39.52', RT	
1101	407+85.16	38.30', RT	
1112	406+96.02	35.26', RT	
1117	400+65.59	44.61', LT	
1118	406+73.46	64.06', LT	
1114	406+14.14	204.00', LT	
1113	406+49.81	220.60', LT	
1152	406+86.88	236.21', LT	
1116	407+02.57	30.42', LT	
1115	407+58.18	26.74', LT	
1153	407+94.18	28.27', LT	

PI STA = 393+20.98F
DELTA = 1°47'38"
D = 0°36'32"
T = 147.33'
L = 294.64'
R = 9410.00'
PC STA = 391+73.65F
PT STA = 394+68.29F

PI STA = 399+46.93F
DELTA = 33°13'29"
D = 5°24'19"
T = 316.25'
L = 614.67'
R = 1060.00'
PC STA = 396+30.68F
PT STA = 402+45.36F

PI STA = 407+86.37F
DELTA = 22°05'14"
D = 5°24'19"
T = 206.88'
L = 408.62'
R = 1060.00'
PC STA = 405+79.49F
PT STA = 409+88.11F

REVISION DATE N.C. 12-12-2017 N.C. 09-03-2021	DATE 07/24/2017 GRID FACTOR	SCALE: FEET 0 50 100	HWY: CTH F COUNTY: ROCK	STATE R/W PROJECT NUMBER 5798-01-03 CONSTRUCTION PROJECT NUMBER	PLAT SHEET 4.11 PS&E SHEET --42	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\040101_RP.DWG
PLOT DATE : 2/6/2018 10:12 AM PLOT BY : TIMOTHY VELTE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 75

BASIS OF EXISTING R/W
WISCONSIN STATUTES CHAPTER 82.31(1), CSM 6-133, Doc 1411059

4

4

GN

TOWN

SE-SW SECTION 9

NE-SW SECTION 9

1/4 LINE

PL

PT: 409+88.11

N10°20'29"E 105.00'

SLOPE INTERCEPT

EASEMENT

R/W

STA 421+24.72F = 1/16 LINE

410+00F

66'

415+00F

OF

420+00F

N10° 17' 43"E

R/W

TLE

TLE 410+00.00 31.59', RT

S79°42'17"E 18.41'

TLE 410+00.00 50.00', RT

N10°17'43"E 105.00'

TLE 411+05.00 50.00', RT

N79°42'17"W 18.33'

TLE 411+05.00 31.67', RT

TLE DRIVE (1928 SF)

SLOPE INTERCEPT

SIGN

SE-SW SECTION 9

47

ROBERT T HOUFE
012 01906
V438P818

FULTON

CAL COUILLARD LLC
012 01907
DOC#1399230
DOC#1411059

RODNEY O AMUNDSON
012 01908
V857P635

PL

PL

T 9 N R 12 E

1" PIPE
Y=321126.061
X=477443.302

1/4 LINE

N01° 02' 16"W 1324.31'

T 9 N R 12 E 16

LIMESTONE
Y=318477.878
X=477491.276

N01° 02' 16"W 1324.31'

10000
Y = 319801.970
X = 477467.289

REVISION DATE 12-12-2017 09-03-2021	DATE 07/24/2017	SCALE, FEET 0 50 100	HWY: CTH F	STATE R/W PROJECT NUMBER 5798-01-03	PLAT SHEET 4.12
	GRID FACTOR _____		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER	PS&E SHEET --43 E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 3\040101_RP.DWG PLOT DATE : 9/7/2021 8:24 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1"=100'_XREF

WISDOT/CADDS SHEET 75

BASIS OF EXISTING R/W
WISCONSIN STATUTES CHAPTER 82.31(1), Plat V32-881, CSM 6-133, V172P246, Doc 1655938

802 ROCK ELECTRIC COOP
PARCEL 53

ALUM
Y=321098.562
X=474760.278

T 4 N
R 12 E
8 9

GN

PI STA = 437+60.32
Y = 321404.509
X = 477134.859
DELTA = 42°27'54"
D = 7°47'43"
T = 285.57'
L = 544.75'
R = 735.00'
PC STA = 434+74.75
PT STA = 440+19.50

PL

TOWN

NE-SW
SECTION
9

N89° 24' 46"E
2323.46

1/4 LINE

TAX ID: 012 01902
HOUFE REVOCABLE
TRUST

CSM V1 P133
LOT 1

ST JOSEPH'S PARISH CEMETERY

SLOPE INTERCEPT

PC: 434+74.75

R/W

425+00F

N10° 17' 43"E

430+00F

33'

CTH F

TOWN OF FULTON

CITY OF EDGERTON

435+00F

STA 434+73.57F
= 1/4 LINE

OF

CITY

SLOPE INTERCEPT

MILDRED E BURNS
012 02001
DOC#1589826
DOC#1655938

OF

FASSET CEMETERY
221 0000101
V128P125
V128P233
V172P246

N89° 24' 46"E
359.70

1/4 LINE

1" PIPE
Y=321126.061
X=477443.302

FULTON

EDGERTON

CITY OF EDGERTON
TOWN OF FULTON

1/4 LINE

REVISION DATE			
12-12-2017			
09-03-2021			

DATE 07/24/2017

GRID FACTOR _____

SCALE, FEET
0 50 100

HWY: CTH F

COUNTY: ROCK

STATE R/W PROJECT NUMBER 5798-01-03

CONSTRUCTION PROJECT NUMBER

PLAT SHEET 4.13

PS&E SHEET --44

E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 3\040101_RP.DWG

PLOT DATE : 9/7/2021 8:24 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1"=100'_XREF

WISDOT/CADDS SHEET 75

BASIS OF EXISTING R/W
WISCONSIN STATUTES CHAPTER 82.31(1), Plat of Winfield 3rd Addition, Plat V32-881, CSM 12-250, CSM 32-80

TOWN OF FULTON

CITY OF EDGERTON

SE-NW SECTION 9

DARYL T & KATHERINE H FOX
V234P184
012 0190101

CSM 12-250
LOT 1

WINDFIELD 3RD ADDITION

HILLSIDE PROPERTIES, LLC
DOC#1545755
DOC#1699761

HILLSIDE PROPERTIES, LLC
221 171581
LOT 81

LOT 82
HILLSIDE PROPERTIES, LLC
221 171582

221 171583
LOT 83

CHARLES F KELLER & KATHLEEN J KELLER
DOC#2087548
LOT 84

HAIN RD
R/W

HILLSIDE PROPERTIES, LLC
221 171584

ALUM
Y=321098.562
X=474760.278

T 8 N R 9 12 E

PI: 437+60.32

PL

440+00F N52° 45' 38"E 441+19F

PI: 440+19.50

EP: 441+19.13

CTH F

66'

R/W

TOWN OF FULTON

CITY OF EDGERTON

SLOPE INTERCEPT

END RELOCATION ORDER
PROJECT 5798-01-03
STA 441+19.13
Y = 321637.609
X = 477441.517

435+00F

N38°17'23"E 517.17'

1/4 LINE

SW-NE SECTION 9

N89° 24' 46"E 359.70

1/4 LINE

1" PIPE
Y=321126.061
X=477443.302

T 4 N R 9 12 E

CITY OF

EDGERTON

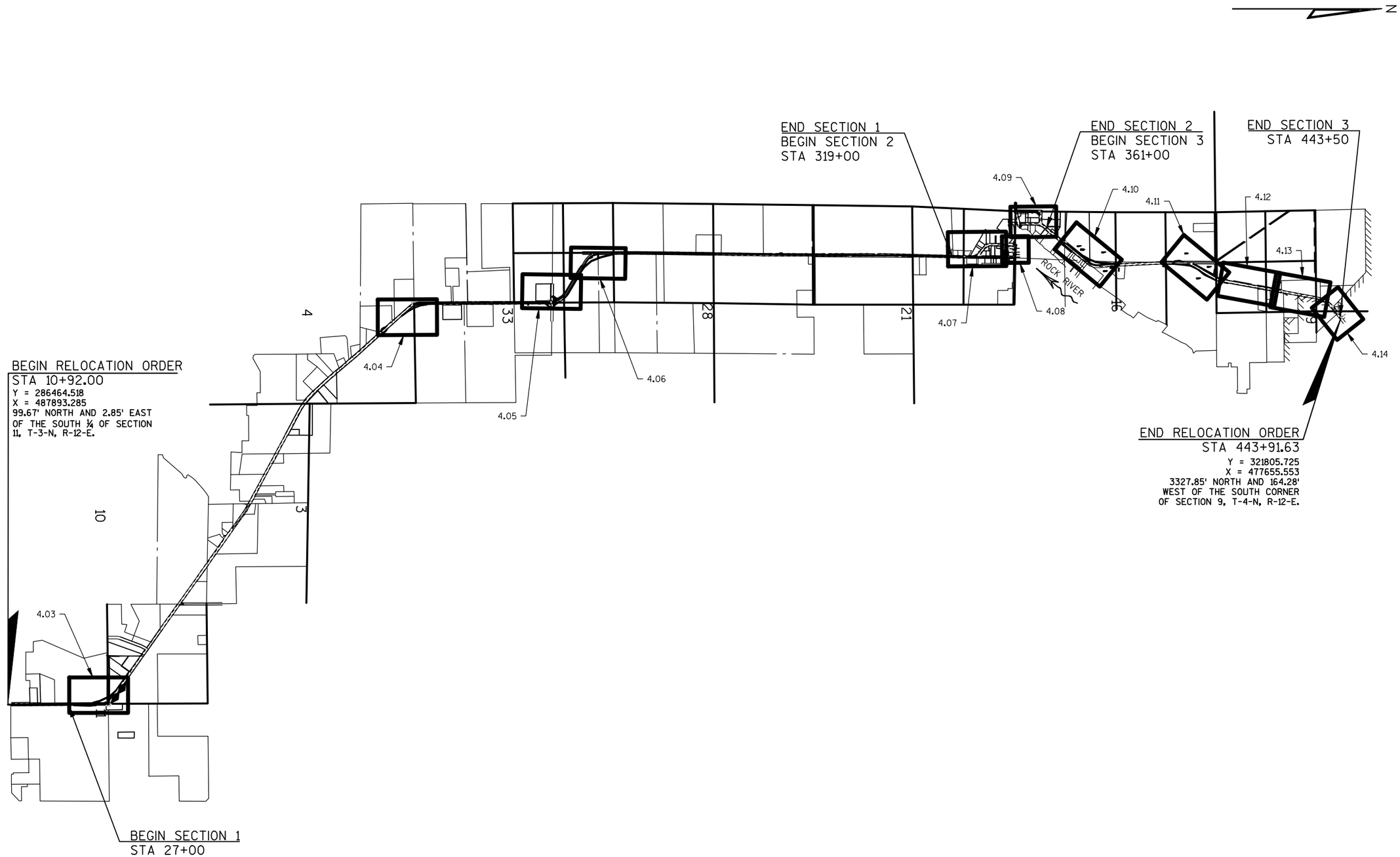
PI STA = 437+60.32F
DELTA = 42°27'54"
D = 7°47'43"
T = 285.57'
L = 544.75'
R = 735.00'
PC STA = 434+74.75F
PT STA = 440+19.50F

REVISION DATE 12-12-2017 09-03-2021	DATE 07/24/2017	SCALE, FEET 0 50 100	HWY: CTH F	STATE R/W PROJECT NUMBER 5798-01-03	PLAT SHEET 4.14
	GRID FACTOR _____		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER	PS&E SHEET --45 E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 3\040101_RP.DWG PLOT DATE : 9/7/2021 8:24 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1"=100'_XREF

WISDOT/CADDS SHEET 75

SHEET LAYOUT OVERVIEW



REVISION DATE N.C. 12-12-2017	DATE 07/24/2017 GRID FACTOR _____	NOT TO SCALE	HWY: CTH F COUNTY: ROCK	STATE R/W PROJECT NUMBER 5798-01-03 CONSTRUCTION PROJECT NUMBER	PLAT SHEET 4.15 PS&E SHEET --46	E

MICHAEL R. & DEBORAH C. SHAW

3990

STEVEN R. & CINDY L. LEVERENZ

9105

ERIC L. & JEANNE J. DIEDRICK

ERIC L. DIEDRICK

354+00

355+00

(N. HIGH ST)

356+00

357+00

358+00

359+00

360+00

361+00

362

N39° 19' 42"E

MATCHLINE STA 362+00

R/W

HOUR R/W

RETIRED GRAVEL

ASPHALT

GRAVEL

CONCRETE

HOUSE

CAUTION

ALLIANT ENERGY GAS

ALLIANT ENERGY ELECTRIC

SLOPE INTERCEPT

CTH F

SB38

JEROME L.
DARLENE A.
SELVOG

GAR

W⊙ FLAG

ARLENE N. OLSON TRUST

FRONTIER TELEPHONE

9110

WILLIAM L. MINER & GEORGIA L. WEIS

PAUL P. & ANN DRIES

BEGIN PROJECT 5798-01-74
STA 360+00
Y = 314084.6474
X = 475356.3680
MATCH EXISTING
SAW CUT REQ'D

5

5

840

830

820

STA 359+50.00
EL 830.90

VCL = 100.00
K = 49.93

FINISHED PROFILE

-0.81%

1.19%

VPC STA 361+50.00
VPC EL 831.09

VPI STA 362+00.00
VPI EL 831.69

EXISTING PROFILE

VCL = 100.00
K = 74.03

VPC STA 360+10.00
VPC EL 830.42

VPI STA 360+60.00
VPI EL 830.02

VPT STA 361+10.00
VPT EL 830.61

EXISTING ℄ ELEVATION

FINISHED ℄ ELEVATION

EXISTING PROFILE

FINISHED PROFILE

832.20 831.43 831.22 831.49 831.79 832.07 832.05 831.71 831.31 830.90 830.90 830.60 830.50 830.49 830.26 830.48 830.50 830.47 831.09 830.64 831.52

355+00 356+00 357+00 358+00 359+00 360+00 361+00 362+00

PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - CTH F	SHEET 47	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 050102_PP.DWG PLOT DATE : 10/6/2021 11:20 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1:50_XREF

WISDOT/CADDS SHEET 44

ERIC L. DIEDRICK

EDWARD A. FARRINGTON

REMOVING SMALL PIPE CULVERTS

STA 362+57
CP CLASS III-A 15-INCH, 16-FT

R/W

ALLIANT ENERGY GAS

CAUTION

STA 365+55
PIPE ARCH CS 28X20-INCH, 52-FT

REMOVING SMALL PIPE CULVERTS

STA 365+70
PIPE ARCH CS 28X20-INCH, 54-FT

ALLIANT ENERGY ELECTRIC

ANR PIPELINE

CAUTION

R/W

SLOPE INTERCEPT

WETLAND

MATCHLINE STA 362+00

362+00 363+00 364+00 365+00 366+00 367+00 368+00 369+00

CTH F

N39° 19' 42"E

10+00'H'

MATCHLINE STA 369+00

S835

R/W

REMOVING SMALL PIPE CULVERTS

REMOVING SMALL PIPE CULVERTS

STA 364+43
CP CLASS III-A 15-INCH, 18-FT

JEFF SCHULTZ

SLOPE INTERCEPT

FRONTIER TELEPHONE

MATCH EXISTING, 29' RT
SAW CUT REQ'D

STA 362+93
CP CLASS III-A 15-INCH, 14-FT

STA 363+88
CP CLASS III-A 15-INCH, 16-FT

CHARLES W. & JOAN E. SCHULTE

OUTLET SWALE TO RIVER
CONSTRUCTED BY OTHERS

ROBERT H.
& KATHERINE L.
KORTH
012 15305

11+00'H'
RITCHIE CIRCLE

VPI STA 362+00.00
VPI EL 831.69

VPT STA 362+50.00
VPT EL 831.61

VPT STA 362+50.00
VPT EL 831.61

FINISHED PROFILE

-0.16%

VCL = 872.00
K = 597.38

VPC STA 365+82.00
VPC EL 831.09

EXISTING PROFILE

VPC STA 365+82.00
VPC EL 831.09

STA 365+55
PIPE ARCH 28 X 20-INCH
SKEW 10° LHF

STA 365+70
PIPE ARCH 28 X 20-INCH
SKEW 10° LHF

VCL = 100.00
K = 74.03

EXISTING PROFILE

FINISHED PROFILE

840
830
820

830.64 831.52 | 830.63 831.61 | 830.37 831.53 | 830.14 831.45 | 829.81 831.38 | 829.68 831.30 | 829.70 831.22 | 830.26 831.14 | 830.03 831.07 | 830.31 831.02 | 830.47 831.02 | 830.50 831.06 | 830.48 831.15 | 830.72 831.27 | 831.27 831.44

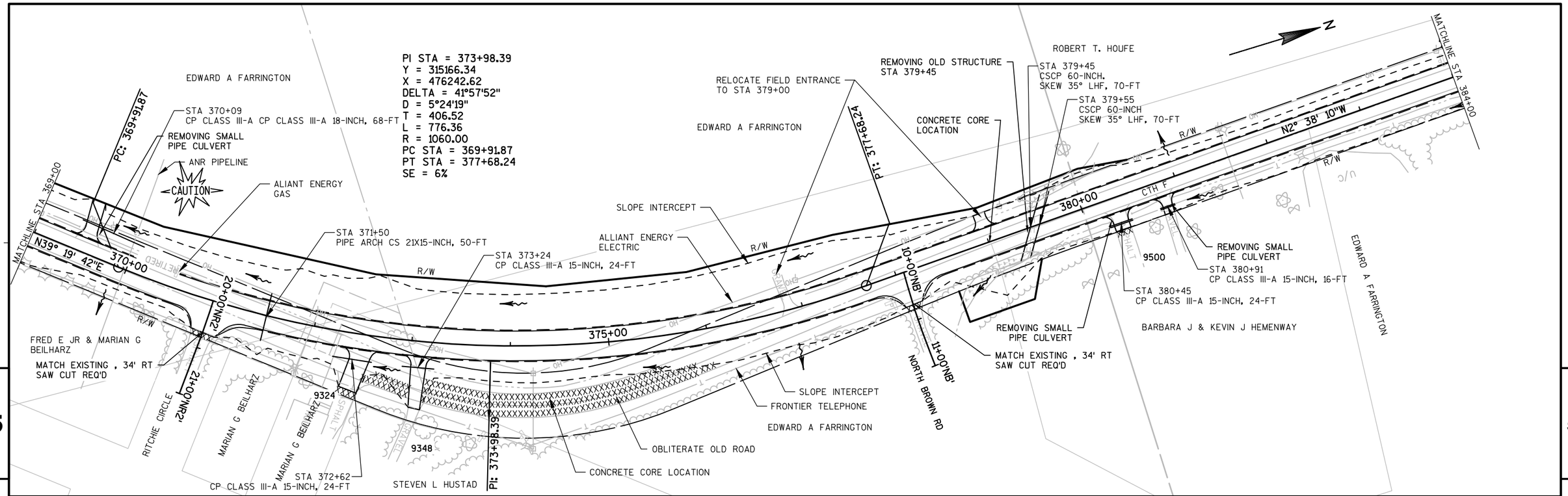
362+00 363+00 364+00 365+00 366+00 367+00 368+00 369+00

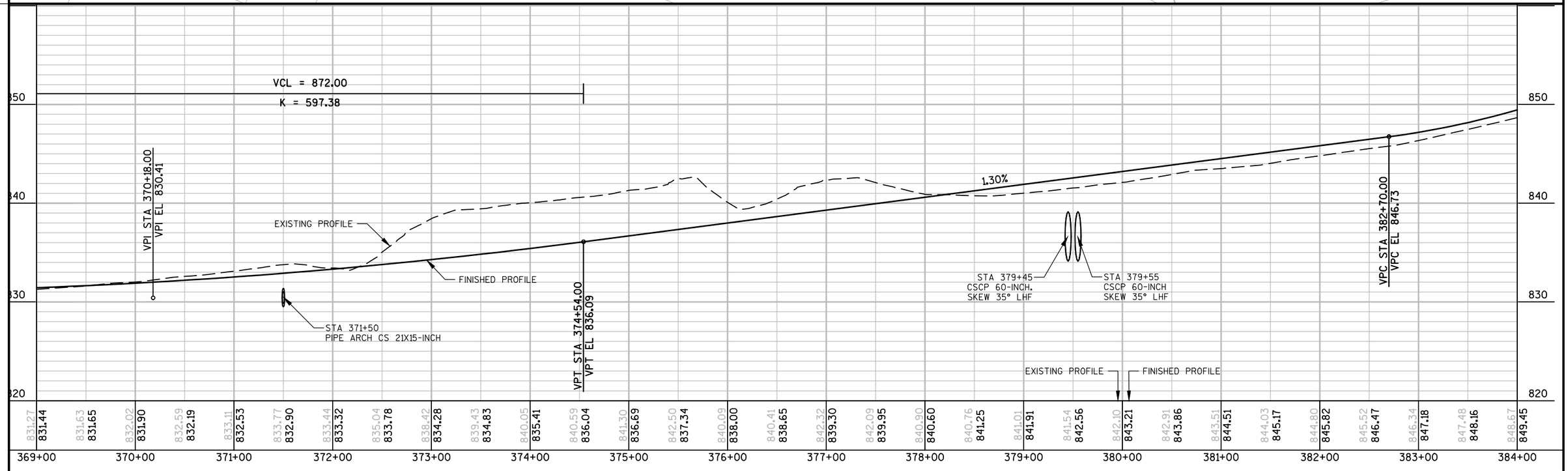
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - CTH F	SHEET 48	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT353\050102_PP.DWG

PLOT DATE : 10/6/2021 11:22 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1:50_XREF

WISDOT/CADDS SHEET 44

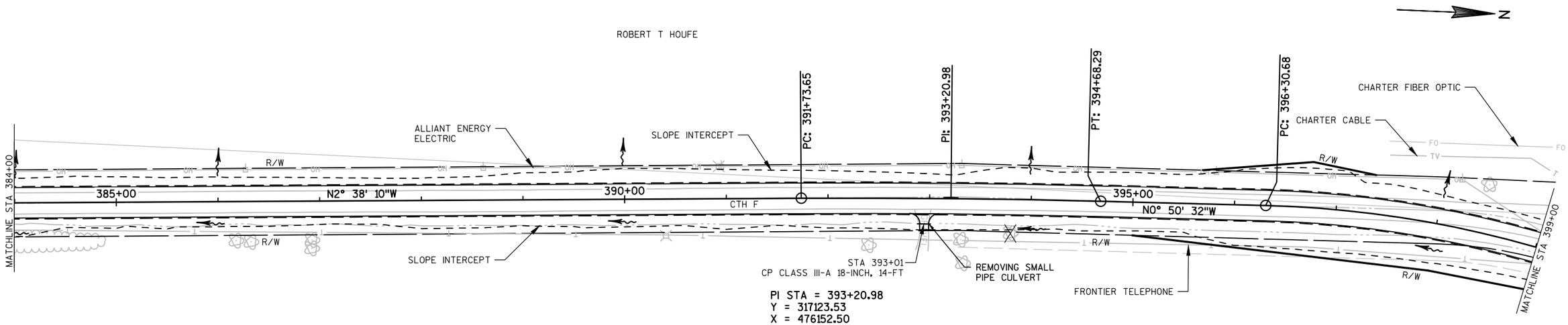




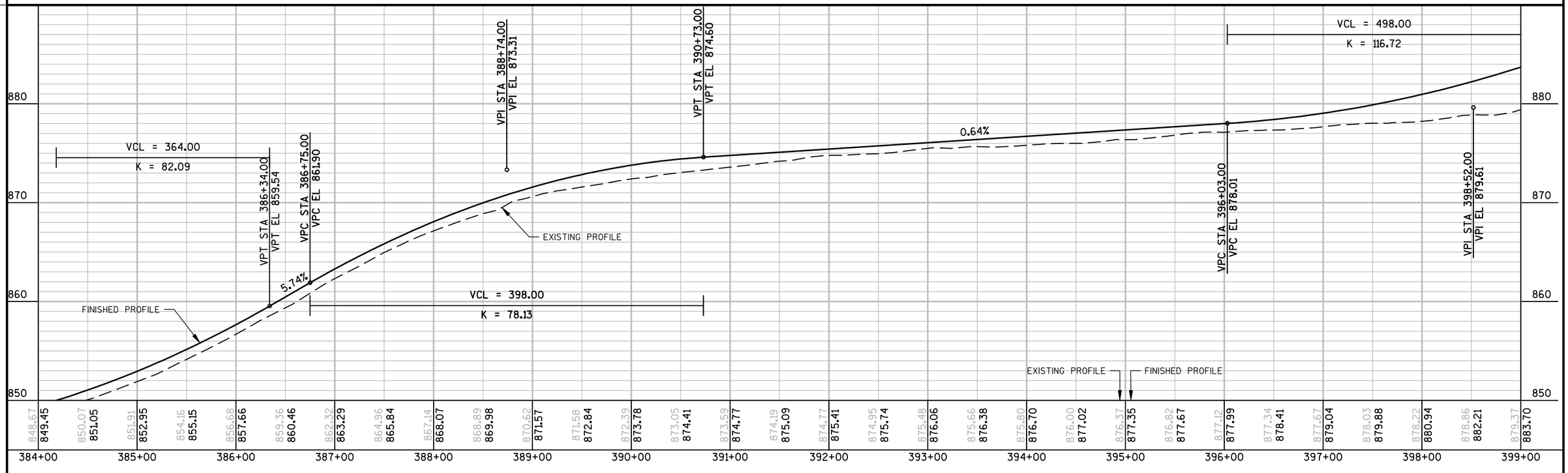
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - CTH F	SHEET 49	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN - NORTH PROJECT 25.050101_PP.DWG PLOT DATE : 12/1/2021 3:10 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

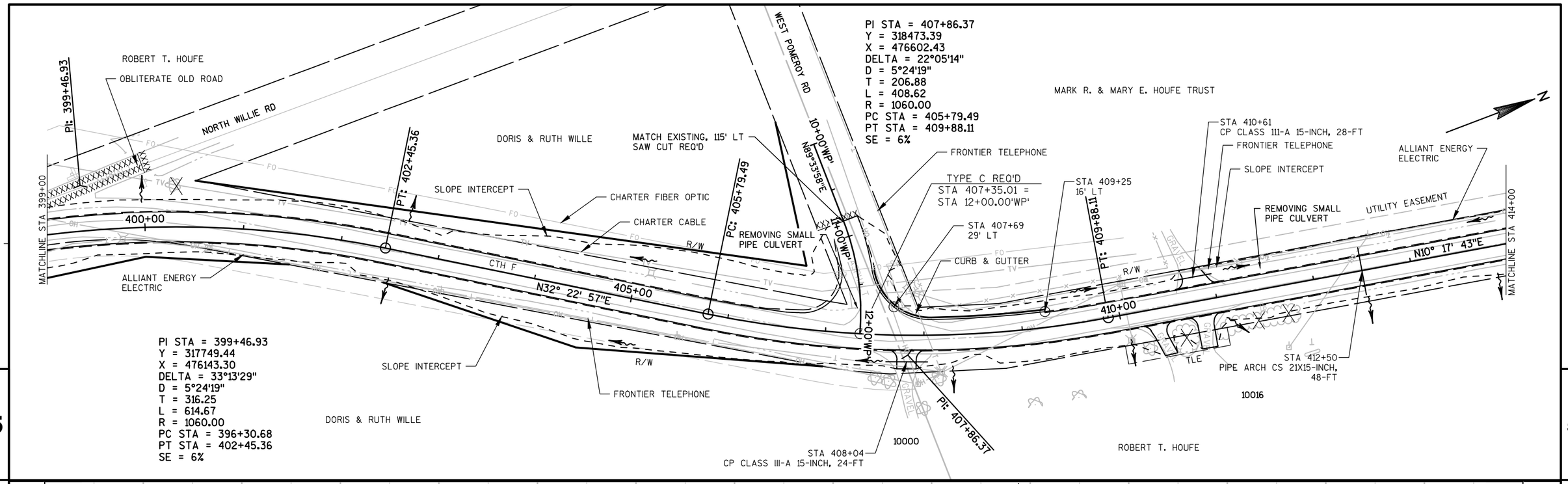
WISDOT/CADDS SHEET 44

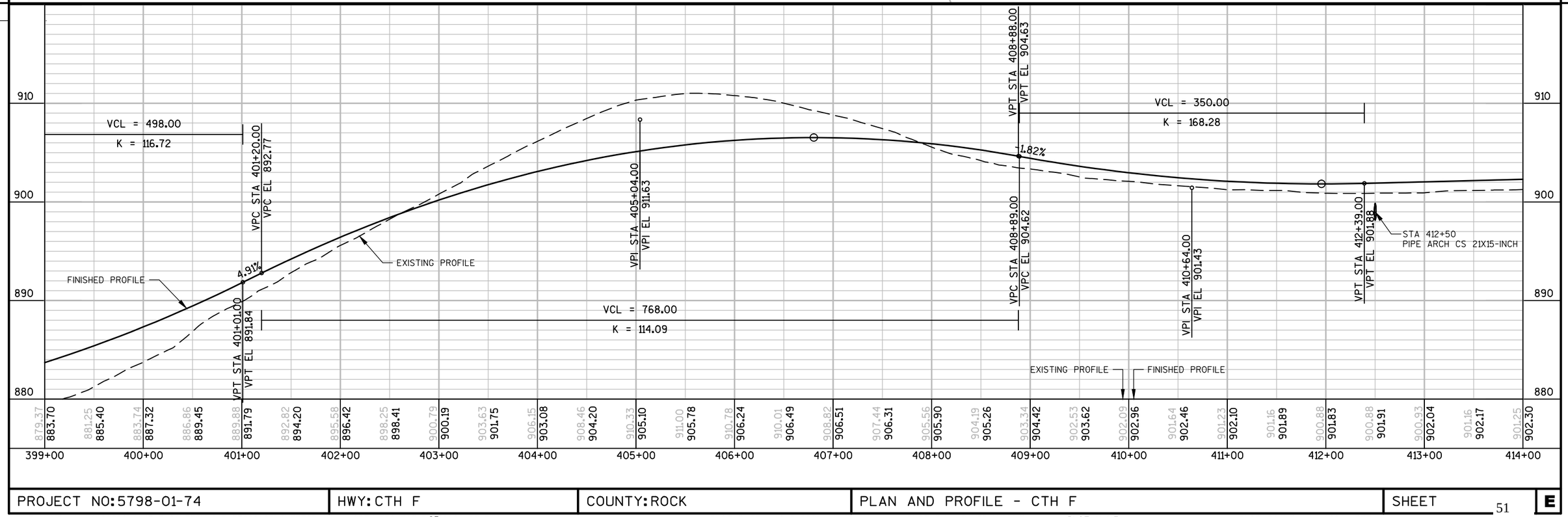


PI STA = 393+20.98
Y = 317123.53
X = 476152.50
DELTA = 1°47'38"
D = 0°36'32"
T = 147.33
L = 294.64
R = 9410.00
PC STA = 391+73.65
PT STA = 394+68.29
SE = NC

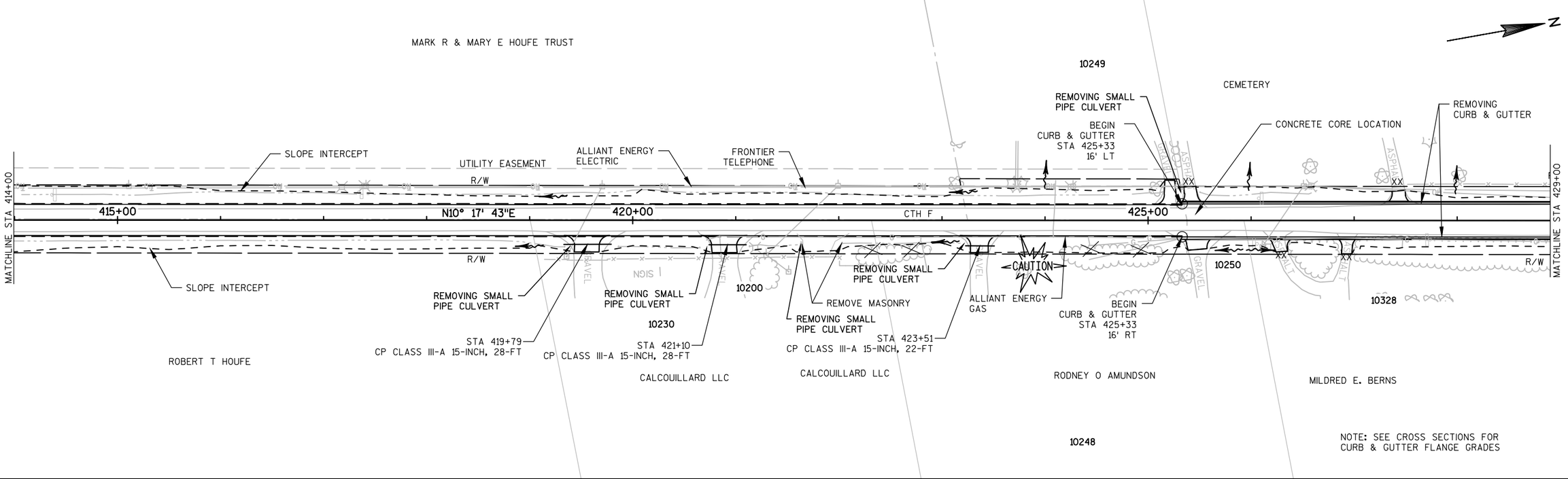


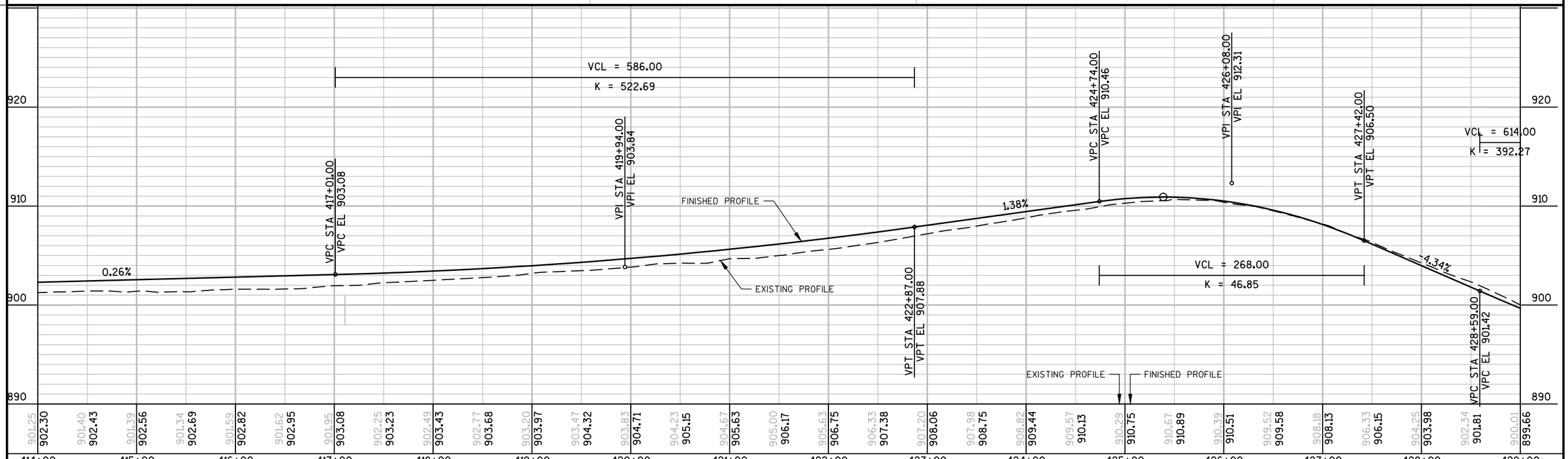
PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - CTH F	SHEET 50	E



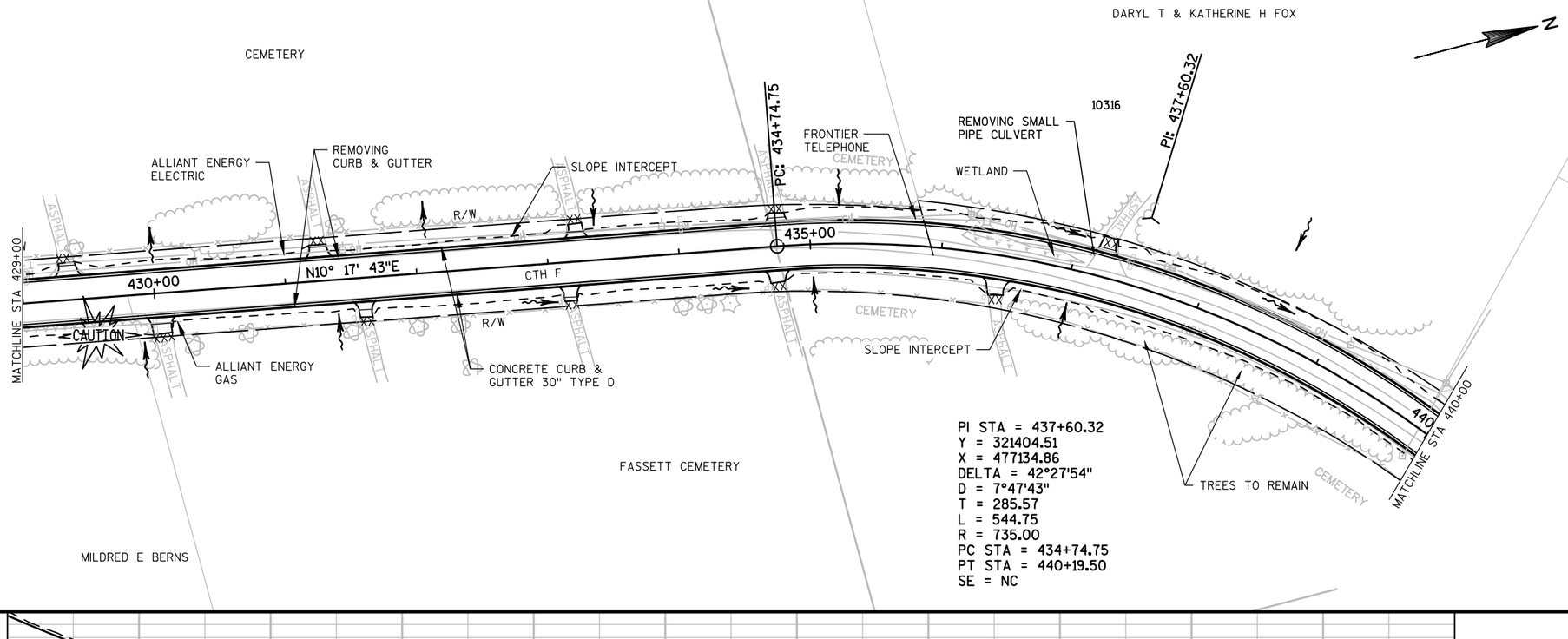


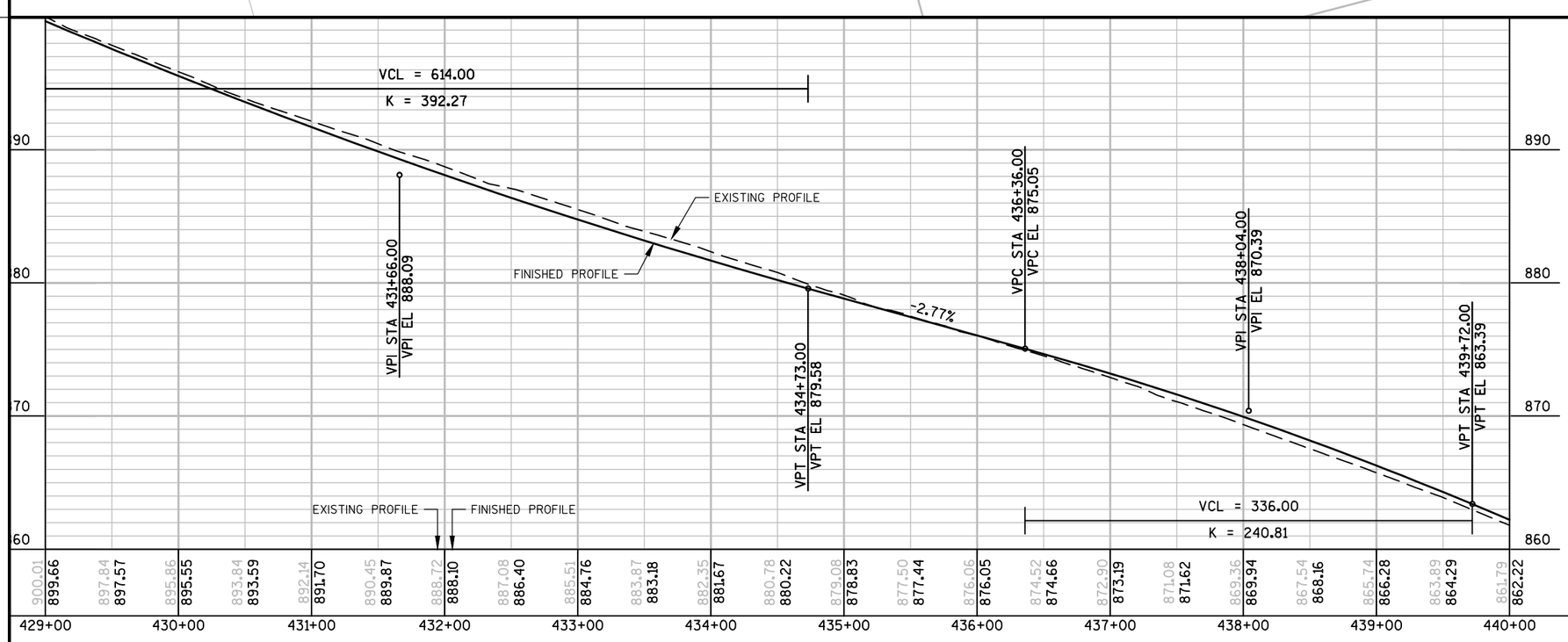
PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - CTH F	SHEET 51 E



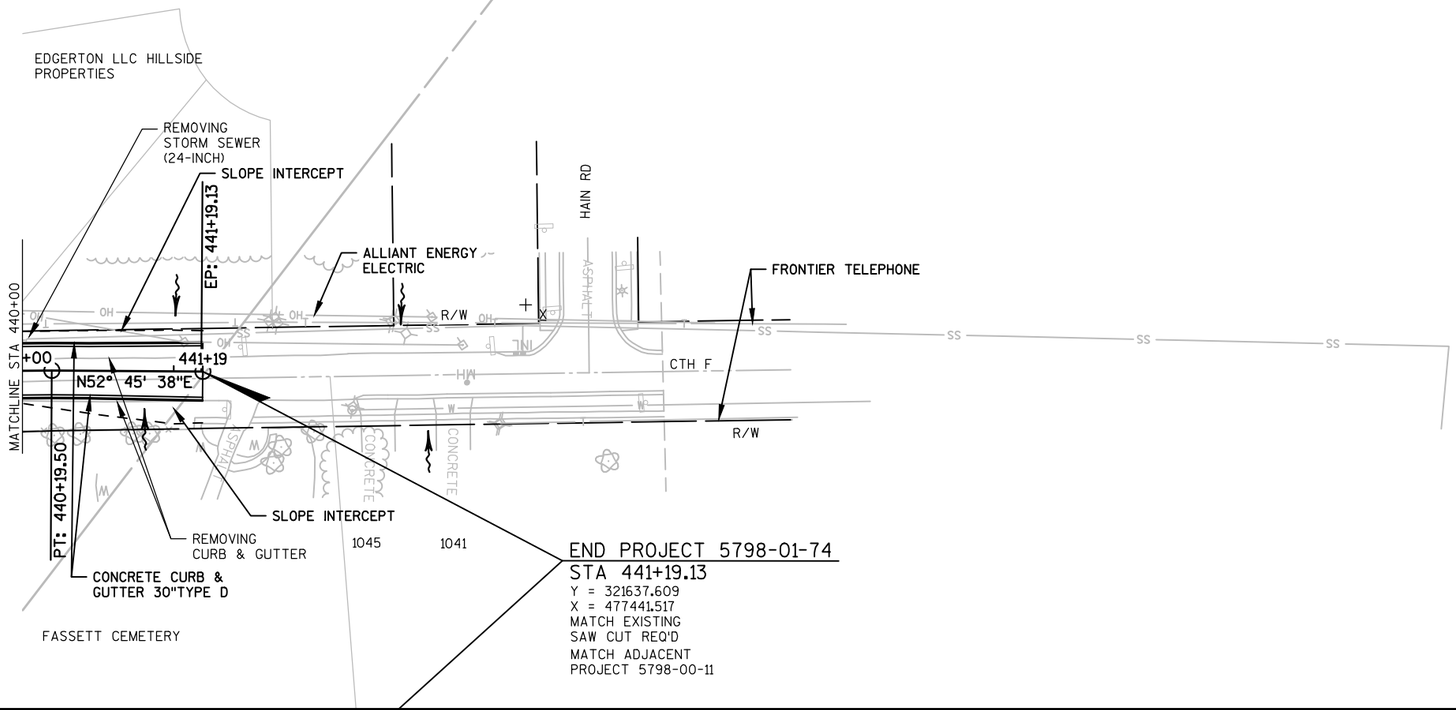


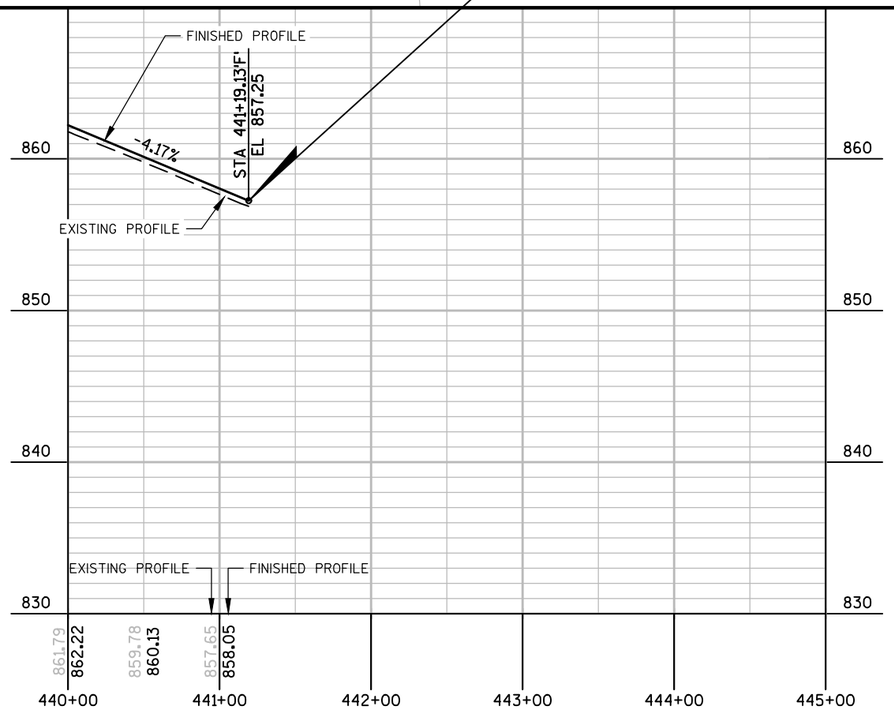
PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - CTH F	SHEET 52 E



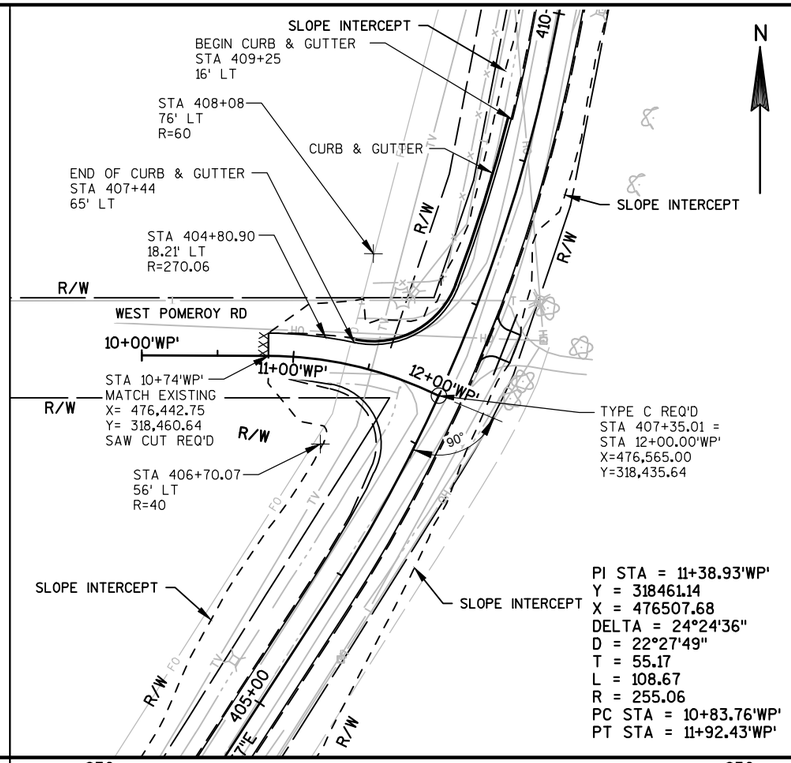


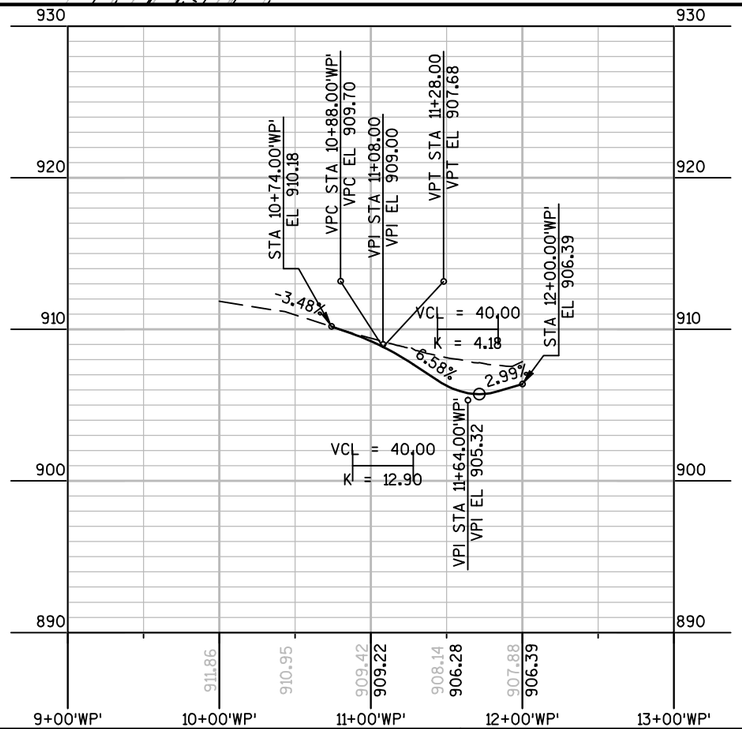
PROJECT NO:5798-01-74	HWY:CTH F	COUNTY:ROCK	PLAN AND PROFILE - CTH F	SHEET 53 E





PROJECT NO:5798-01-74	HWY:CTH F	COUNTY:ROCK	PLAN AND PROFILE - CTH F	SHEET 54	E

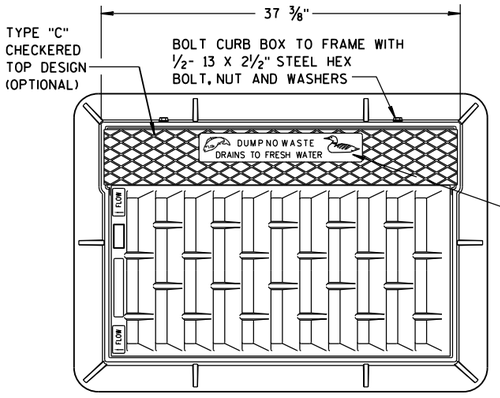




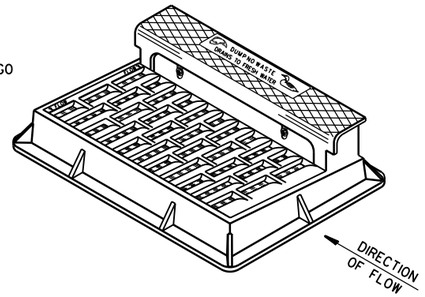
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	PLAN AND PROFILE - POMEROY ROAD	SHEET 55	E

Standard Detail Drawing List

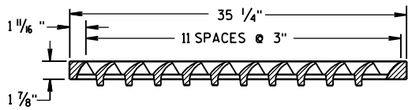
08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C06-02	INLETS 3-FT AND 4-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-02	INLETS MEDIAN 1 AND 2 GRATE
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D20-01	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
13C19-03	HMA LONGITUDINAL JOINTS
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-08C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)

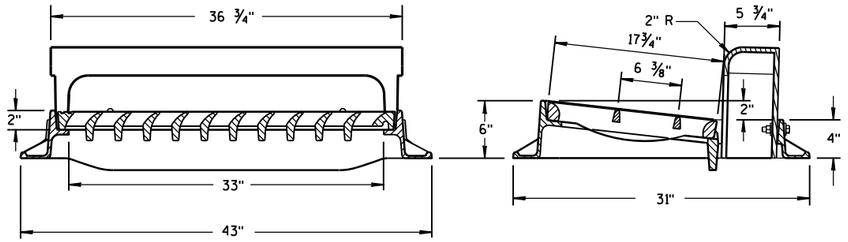


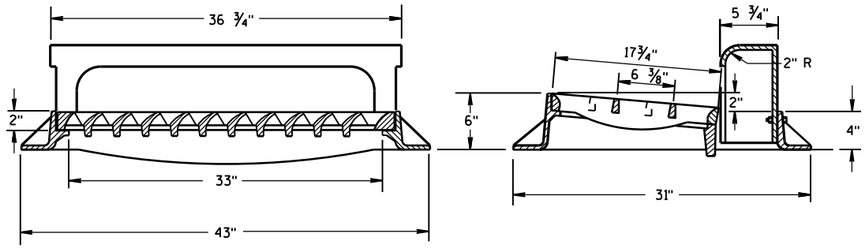
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

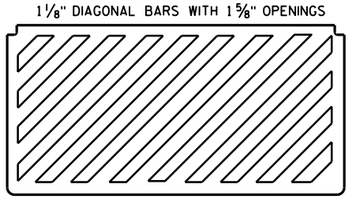






TYPE "H"

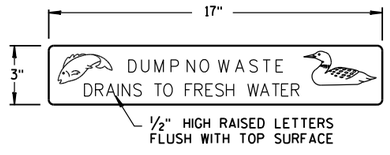
NOTE: EITHER CASTING IS ACCEPTABLE



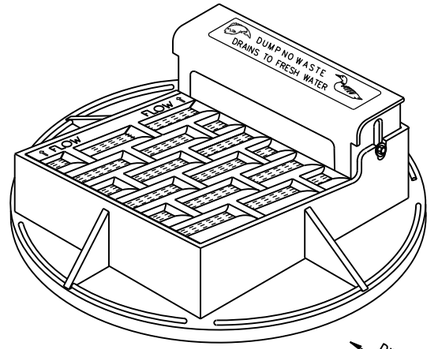
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

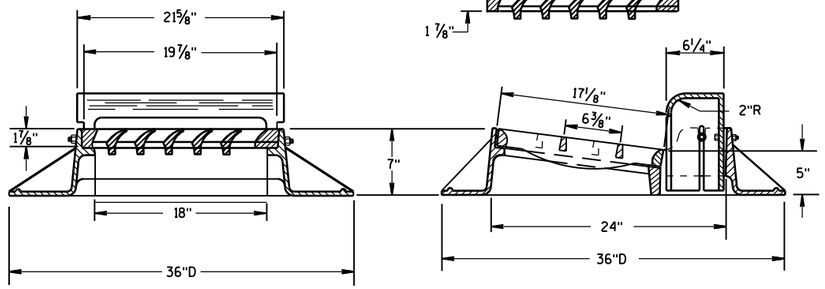


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



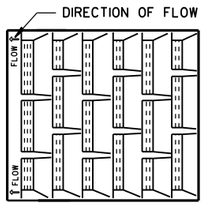
TYPE "A"

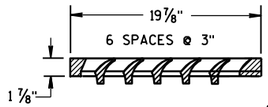
GENERAL NOTES

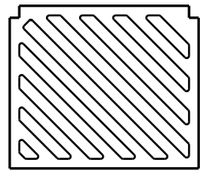
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



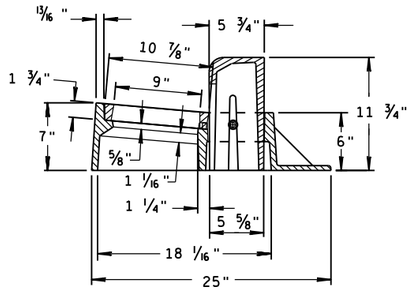


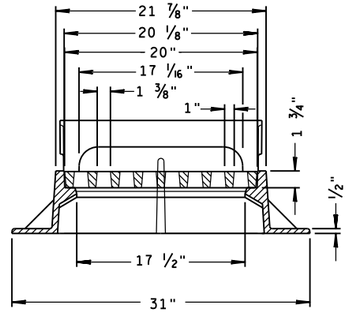


SPECIAL GRATE FOR TYPE "A" COVER

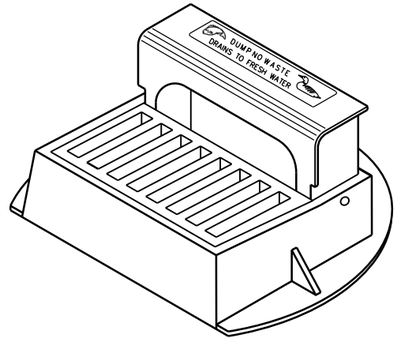
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



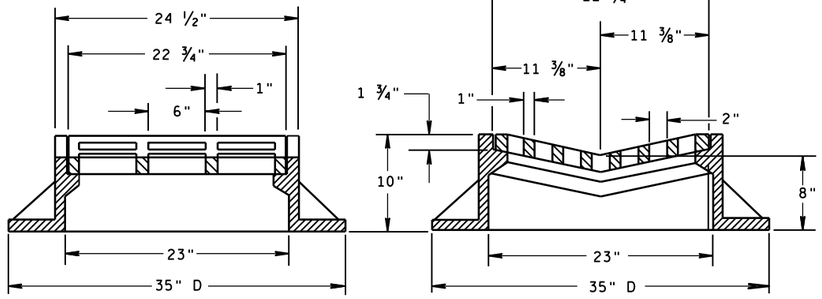
INLET COVERS
TYPE A, H, A-S, H-S & Z

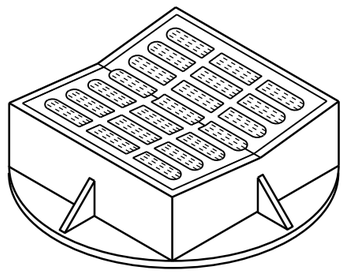
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

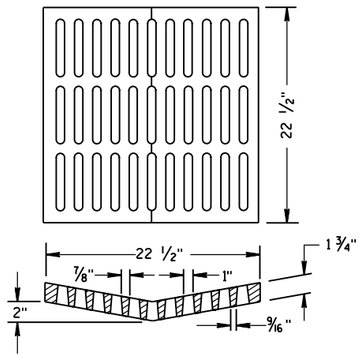
6

S.D.D. 8 A 5-19a



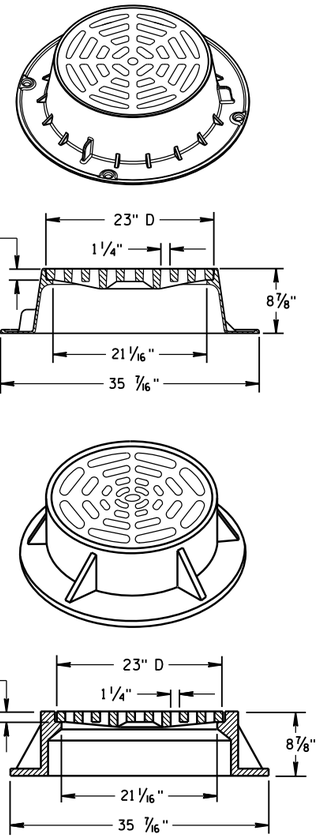


TYPE "B"



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"

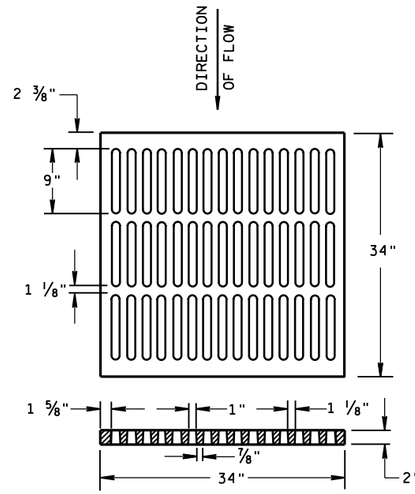
NOTE: EITHER CASTING IS ACCEPTABLE

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.

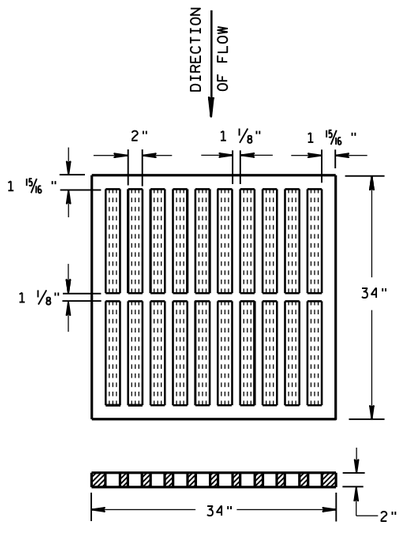
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



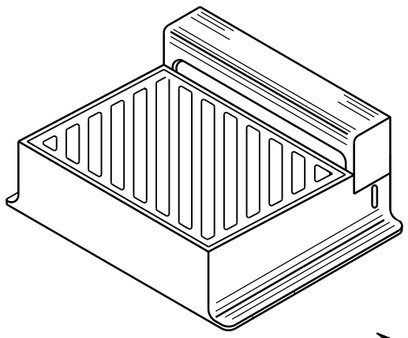
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

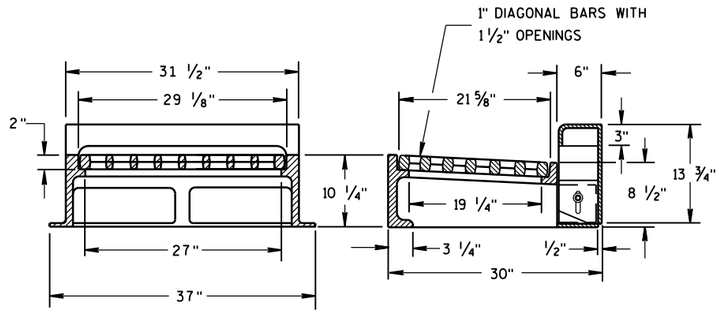


TYPE "MS"

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"

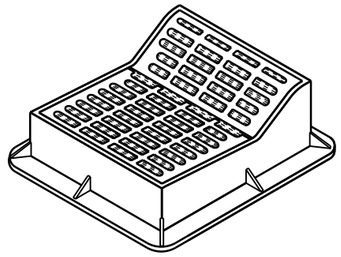
INLET COVERS
TYPE B, B-A, C, MS, MS-A, & WM

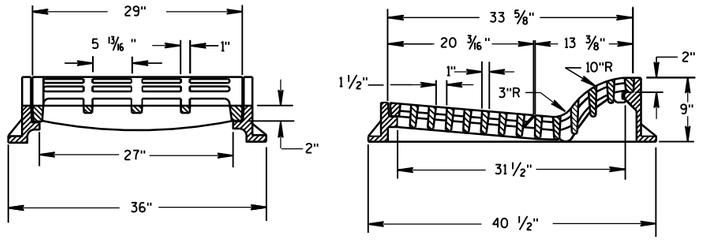
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

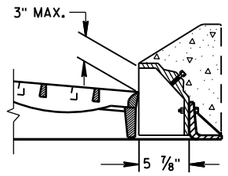
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

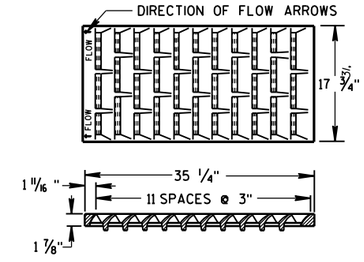
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

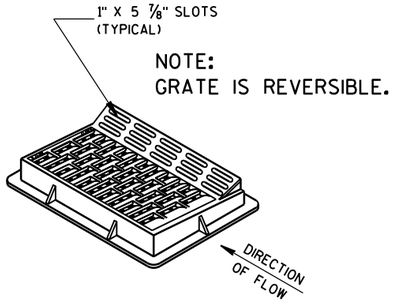
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

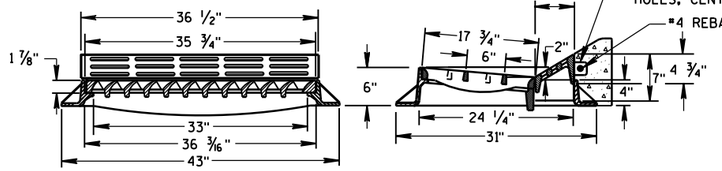
GENERAL NOTES

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.



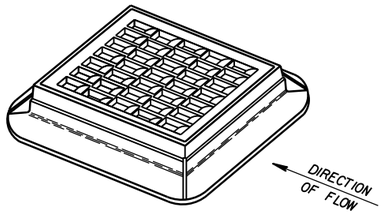


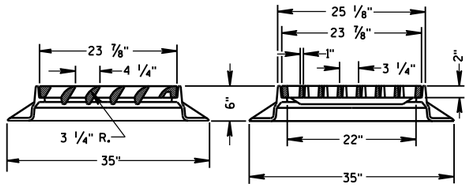


TYPE "HM"

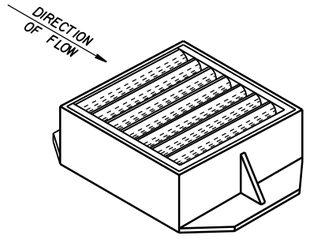
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

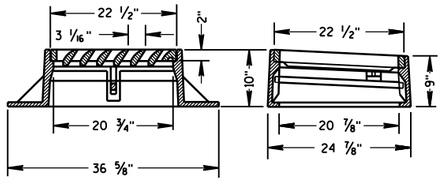
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE





TYPE "S"





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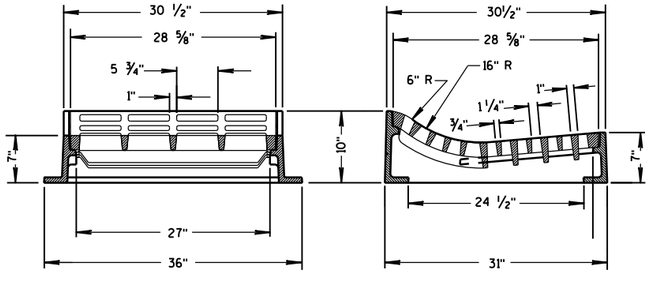
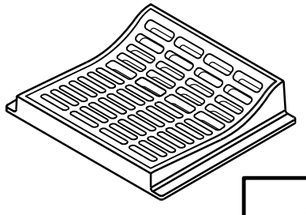


TYPE "T"

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

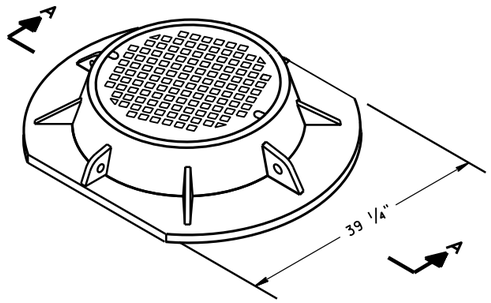
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

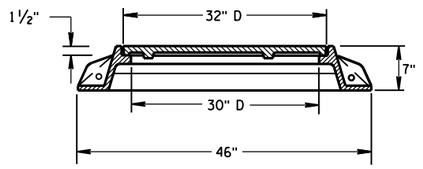
APPROVED
11/27/2013
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

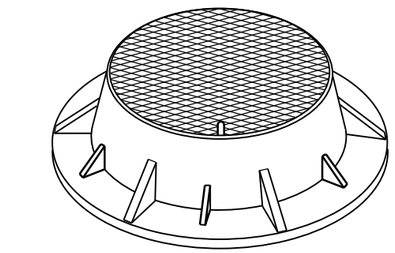
FHWA

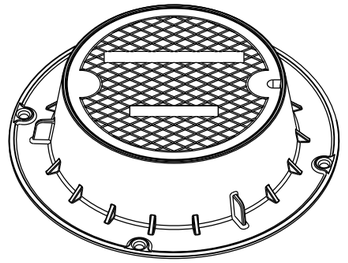
6
S.D.D. 8 A 5-19c

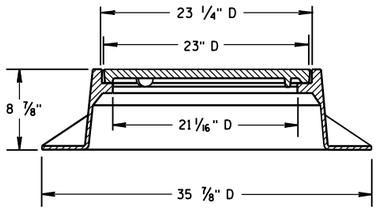


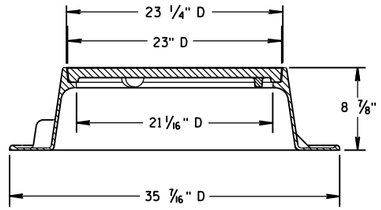


SECTION A-A
TYPE "K"









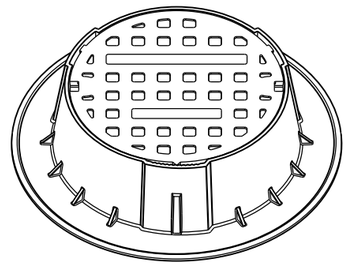
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

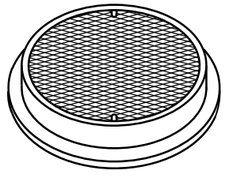
GENERAL NOTES

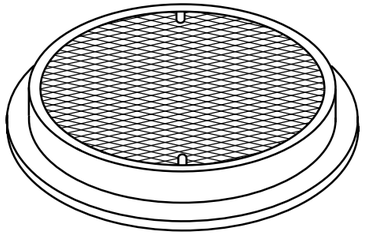
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

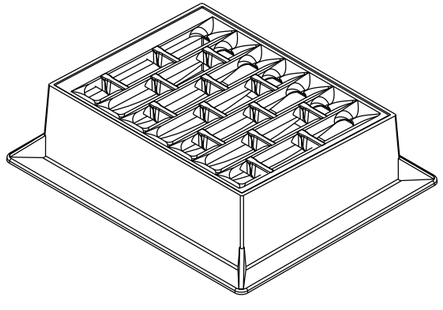
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

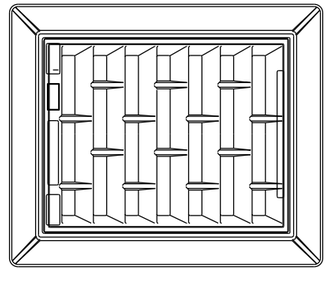
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

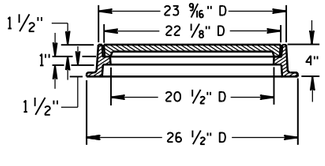




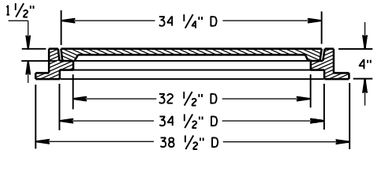








TYPE "L"



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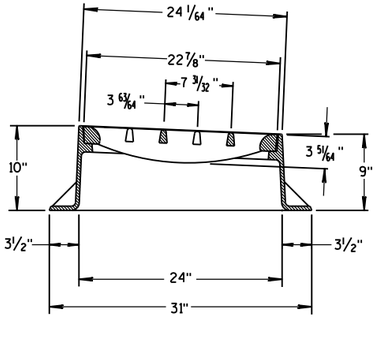
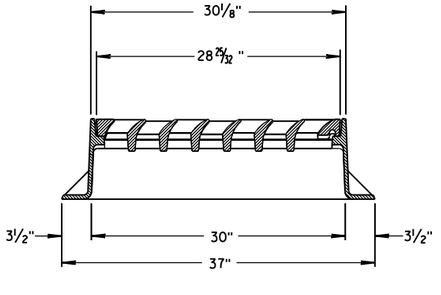
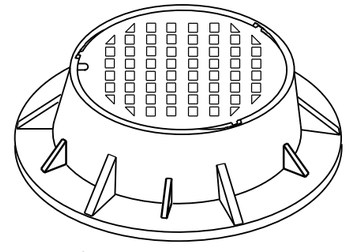
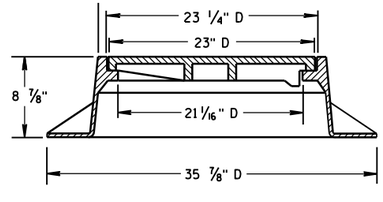




INLET COVER TYPE "BW"





TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE

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

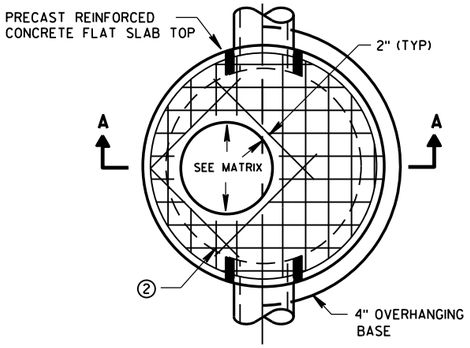
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

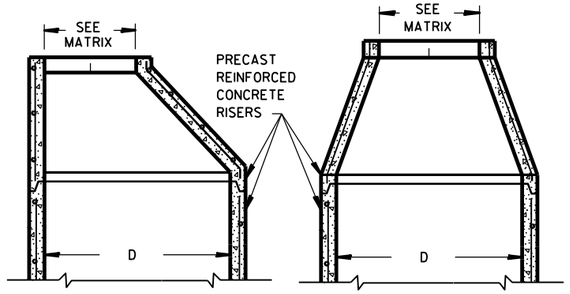
S.D.D. 8 A 5-19d

6

S.D.D. 8 A 5-19d

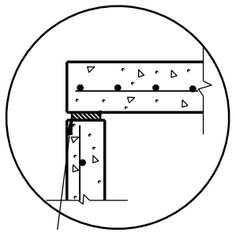


PLAN VIEW CIRCULAR OPENING

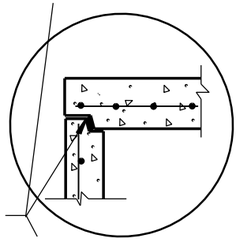


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

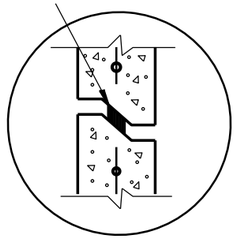


TOP WITH PLAIN END JOINT



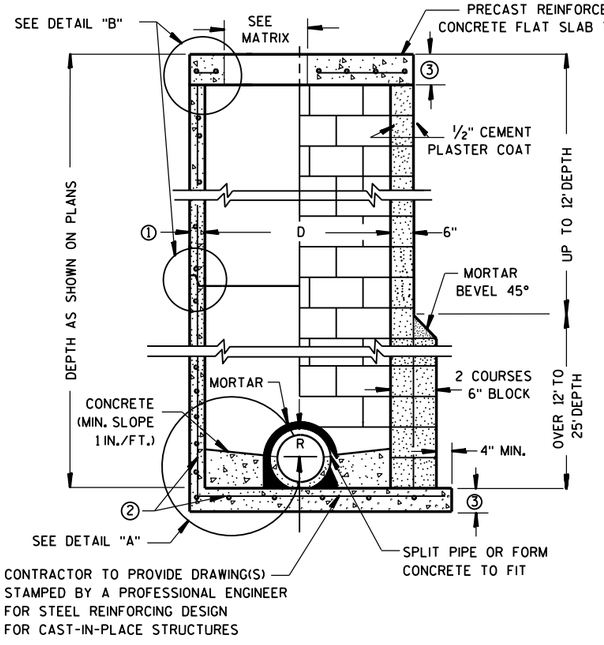
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



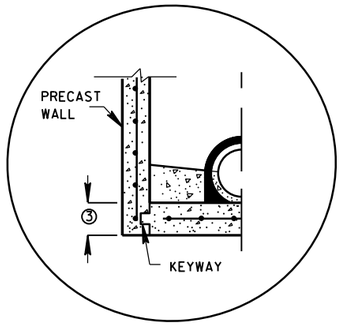
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

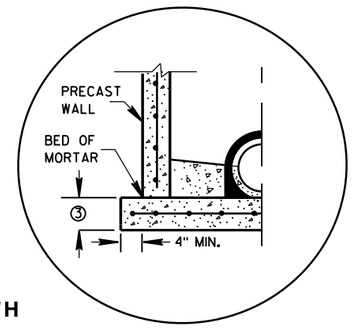


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

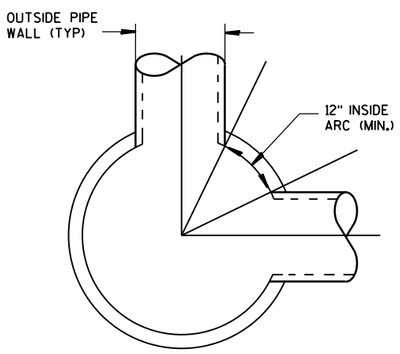


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED 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" 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.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

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, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES 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".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE 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	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

Sept., 2016
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERV

FHWA

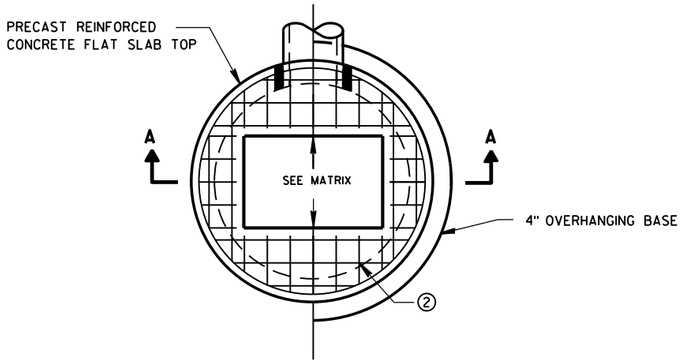
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

6

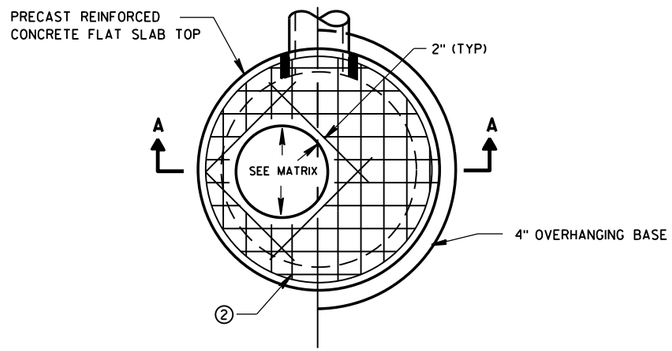
S.D.D. 8 B 9-2

6

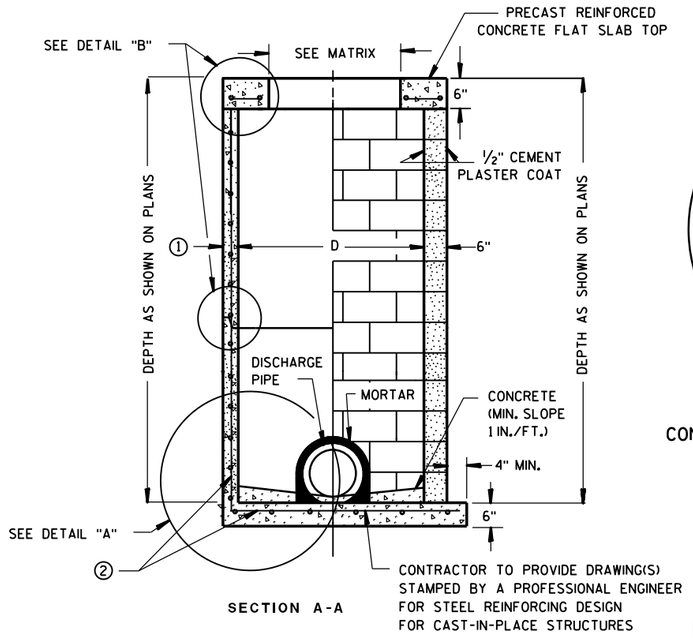
S.D.D. 8 B 9-2



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

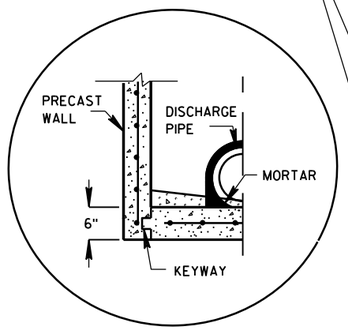


SECTION A-A

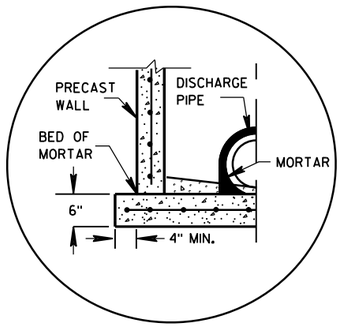
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

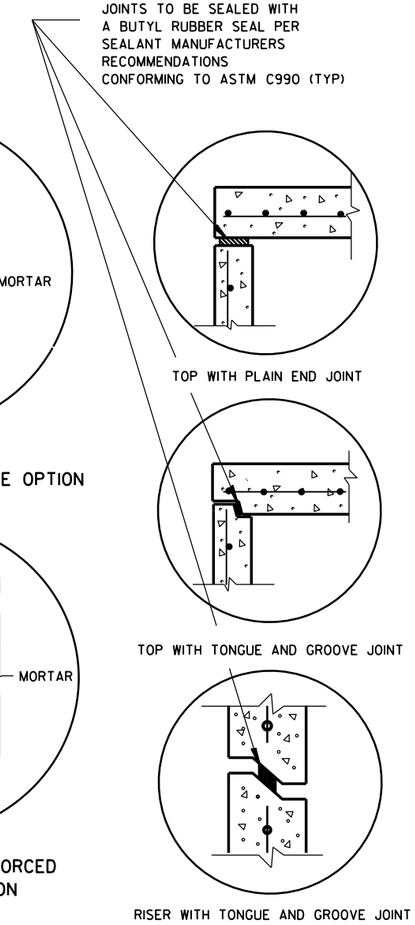


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



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

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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.

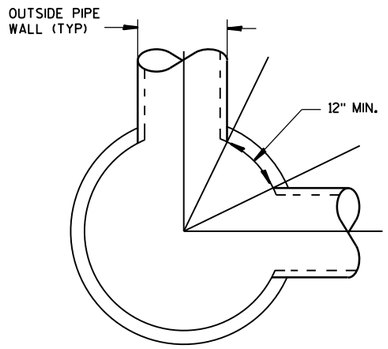
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

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

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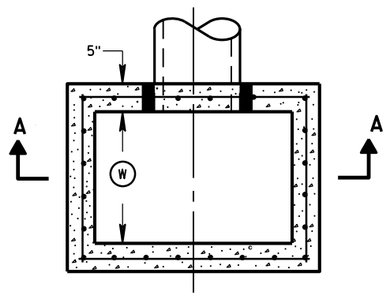
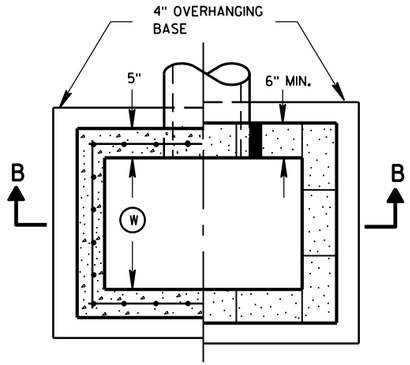
INLETS 3-FT AND 4-FT DIAMETER

6

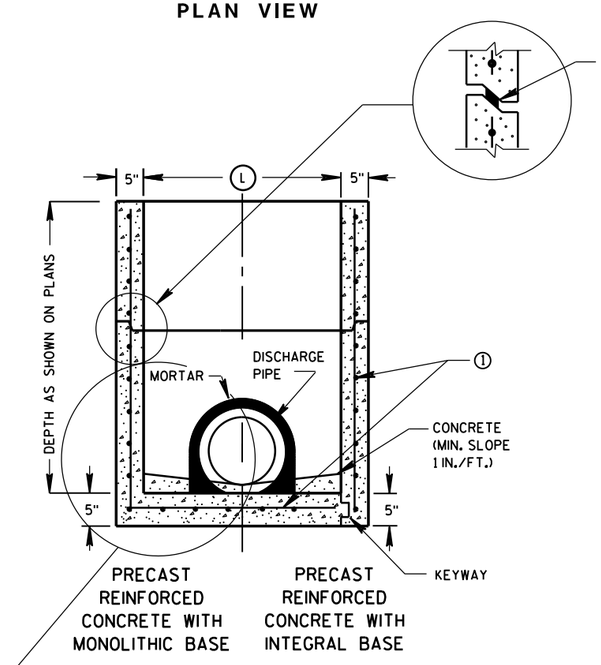
S.D.D. 8 C 6-2



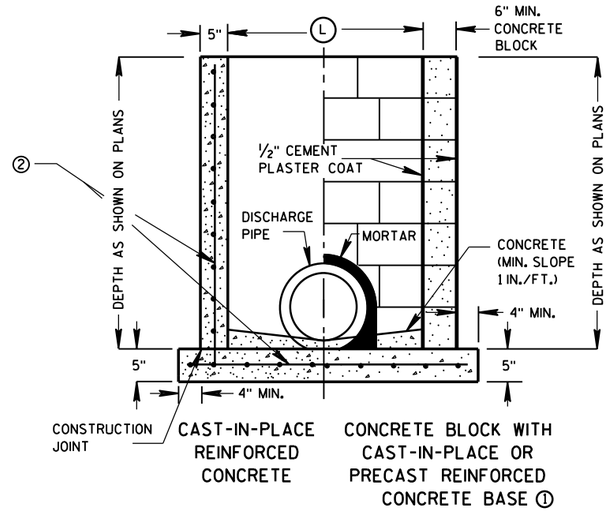
PLAN VIEW



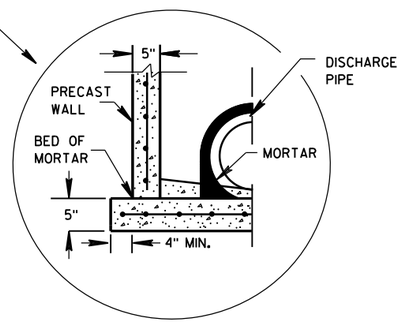
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

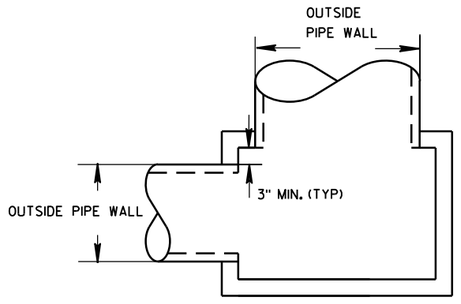
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

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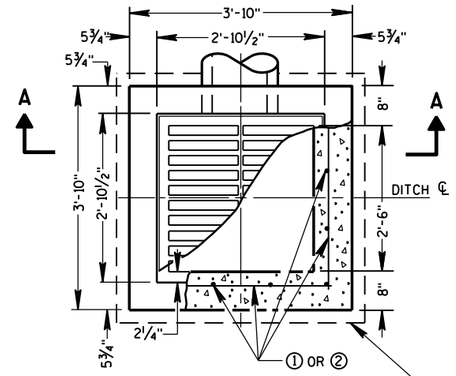
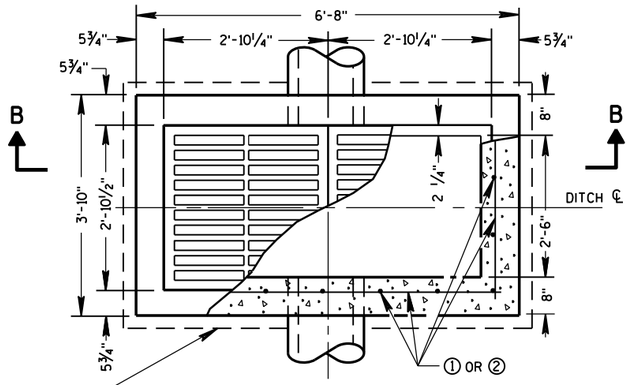
INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

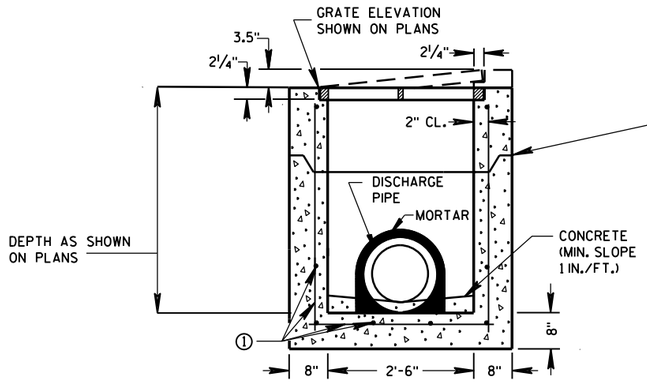


PLAN VIEW

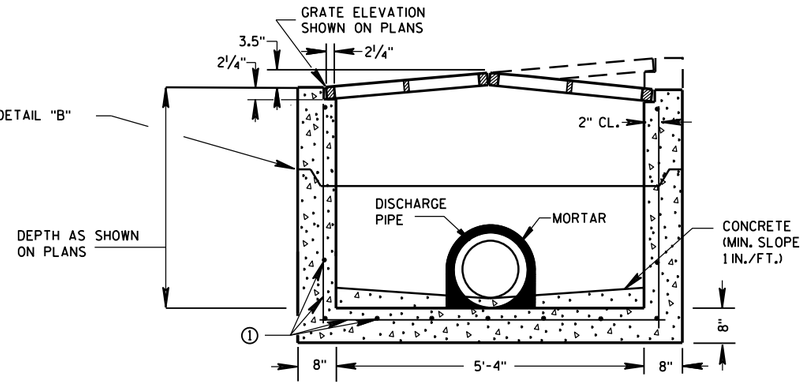


PLAN VIEW

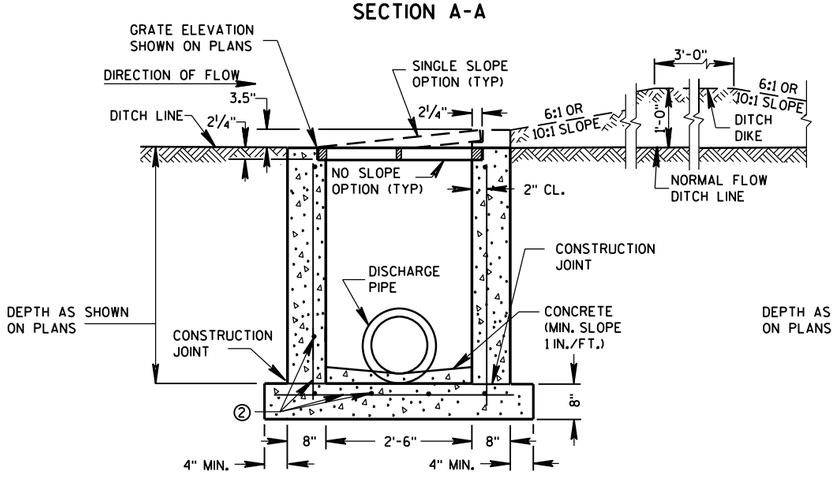
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



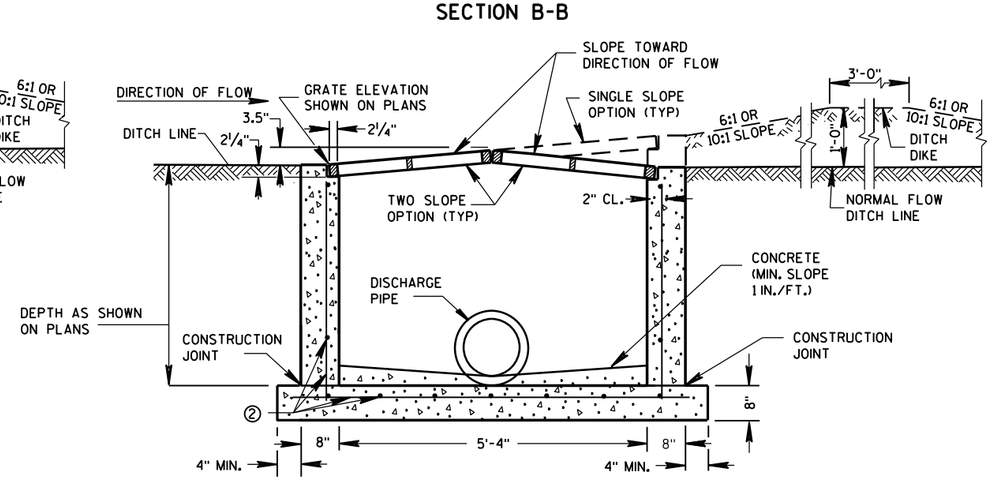
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

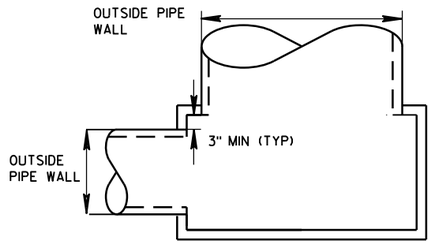
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

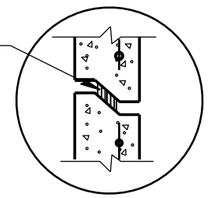
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

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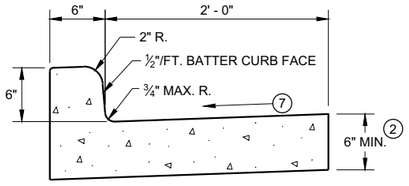
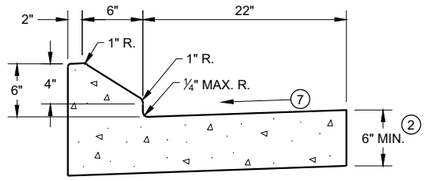
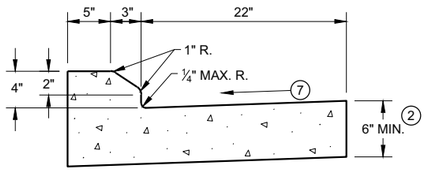


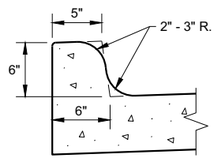
TYPES A (1) & D



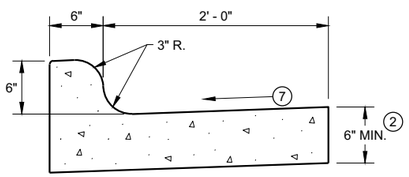
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

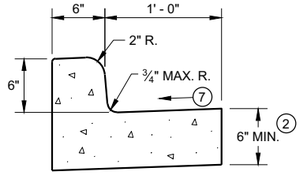


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



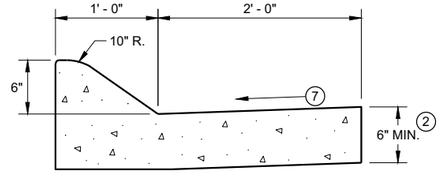
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

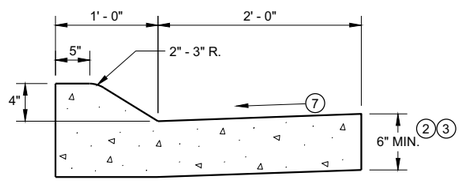


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

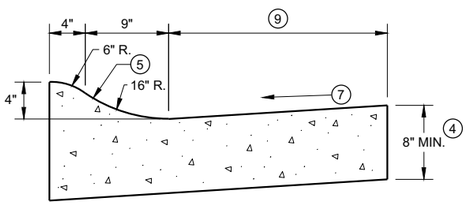


6" SLOPED CURB TYPES A (1) & D



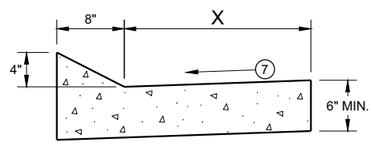
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

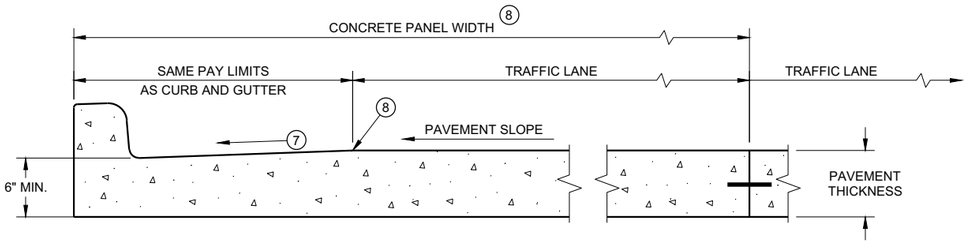


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

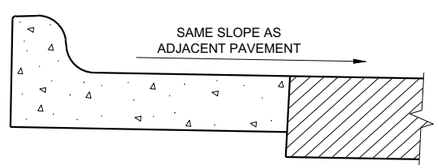
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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

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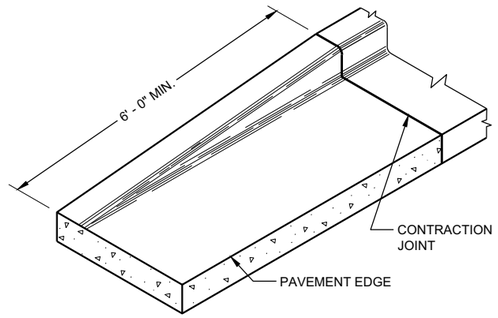
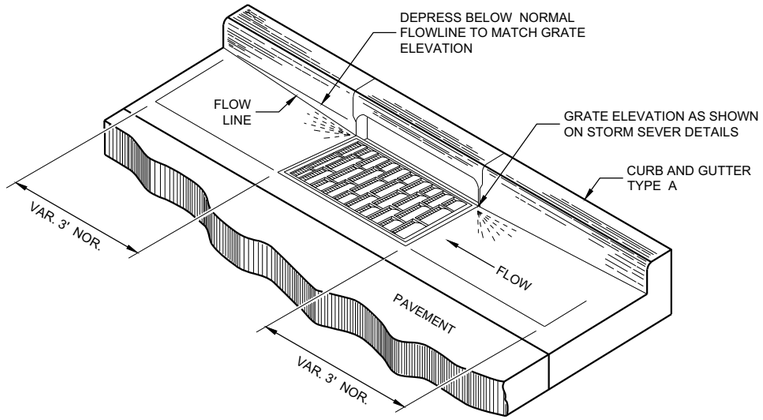


END SECTIONCURB AND GUTTER



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.

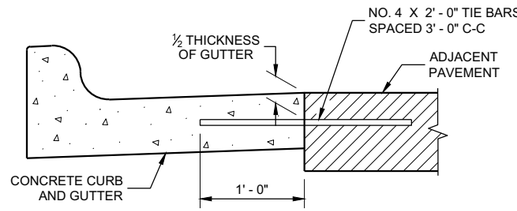
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

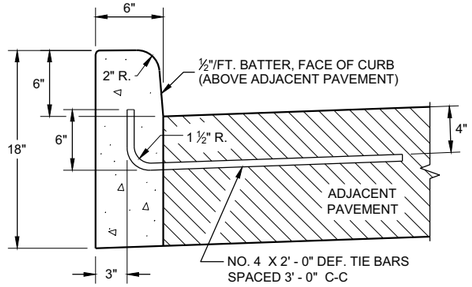
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(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.

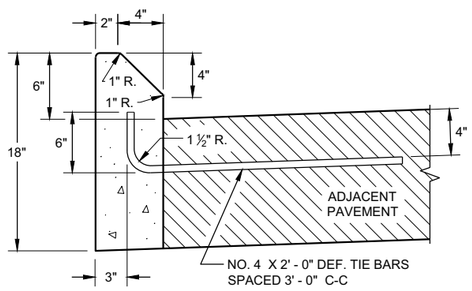
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

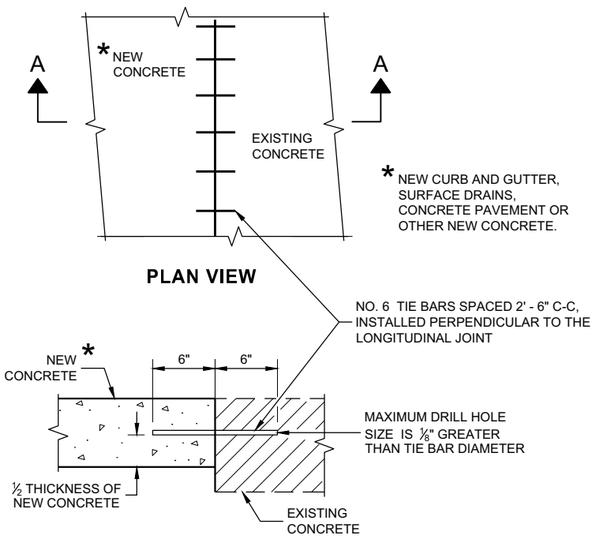


TYPES A (1) & D

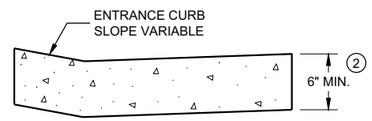


TYPES G (1) & J

CONCRETE CURB



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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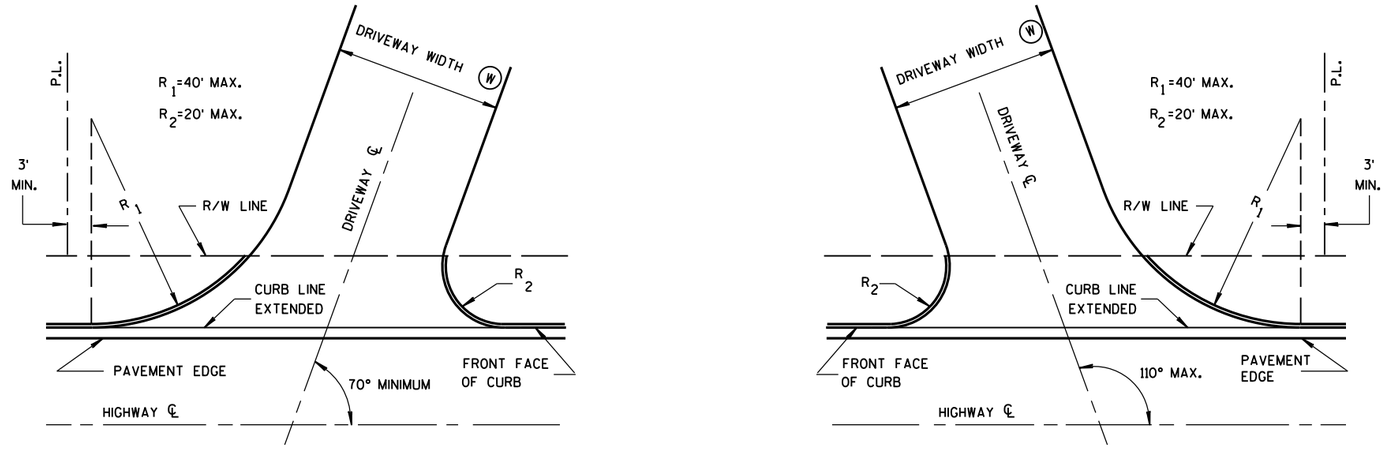
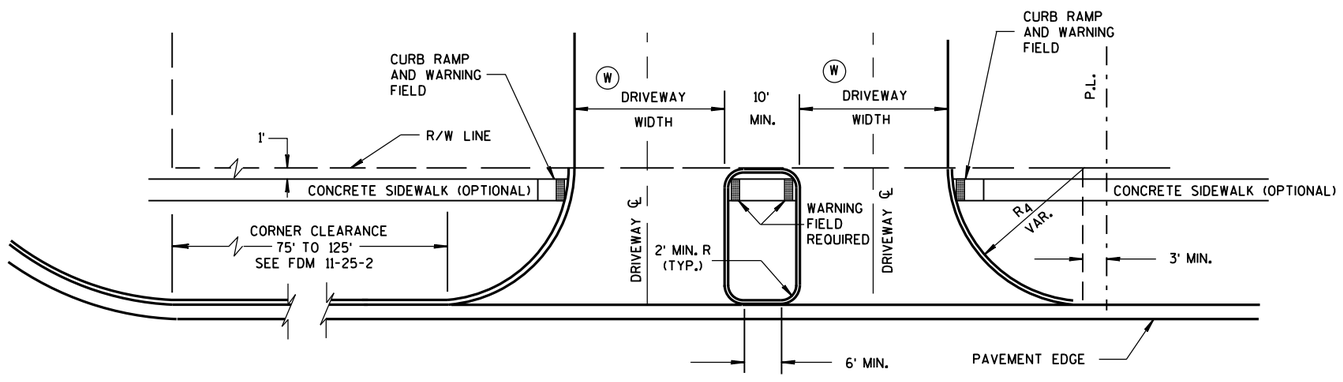
SDD08D01 - 22b



SKEWED DRIVEWAY DETAILS
(COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

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.

Ⓦ DRIVEWAY WIDTHS:

COMMERCIAL - 35' MAX., 16' MIN.

RESIDENTIAL AND NON-COMMERCIAL - 24' MAX., 12' MIN.

DRIVEWAYS WITH CURB & GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December, 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERV
ENT
FHWA

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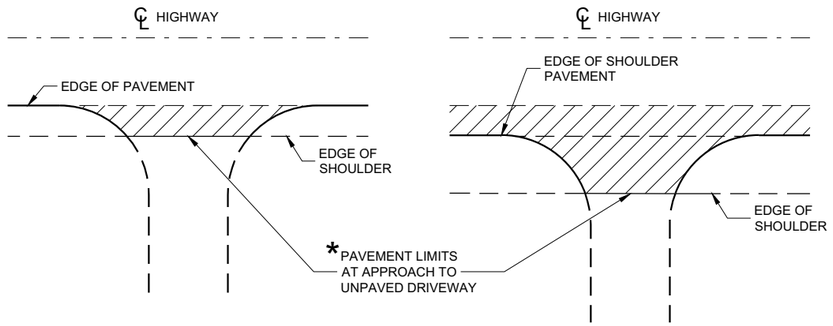
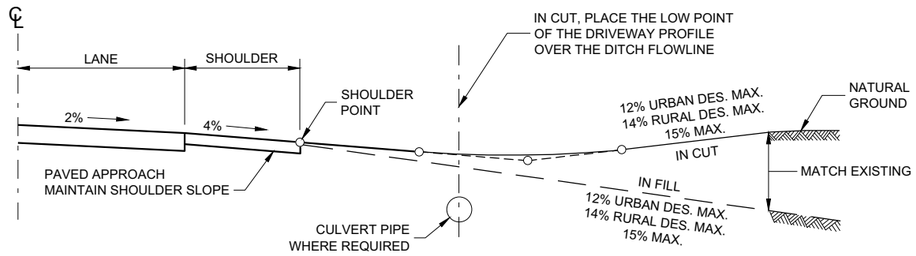
S.D.D. 8 D 20-1



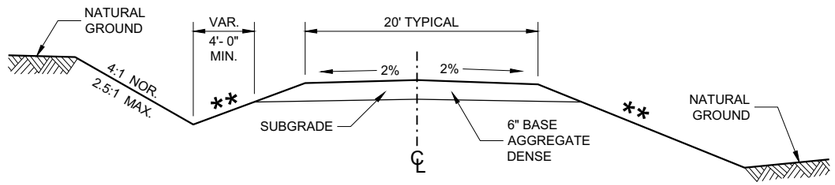
PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

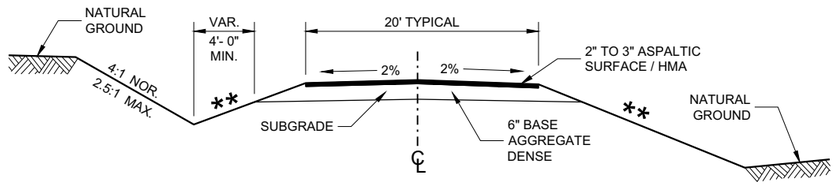


IN CUT IN FILL

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE



IN CUT IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

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SDD 08D21 - 01

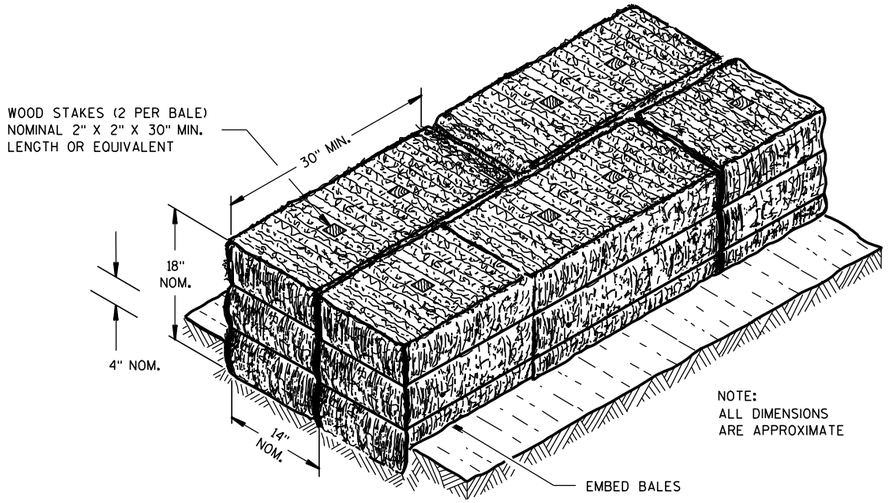
SDD 08D21 - 01

DRIVEWAYS WITHOUT CURB AND GUTTER

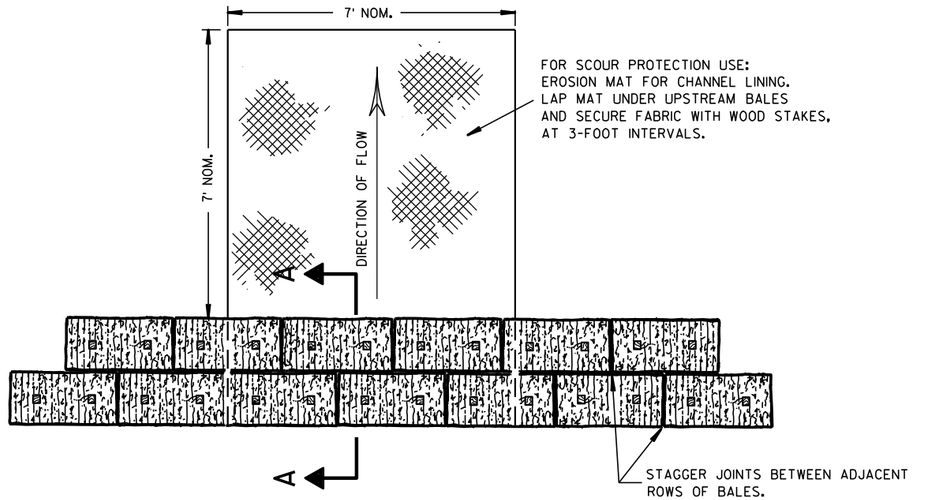
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

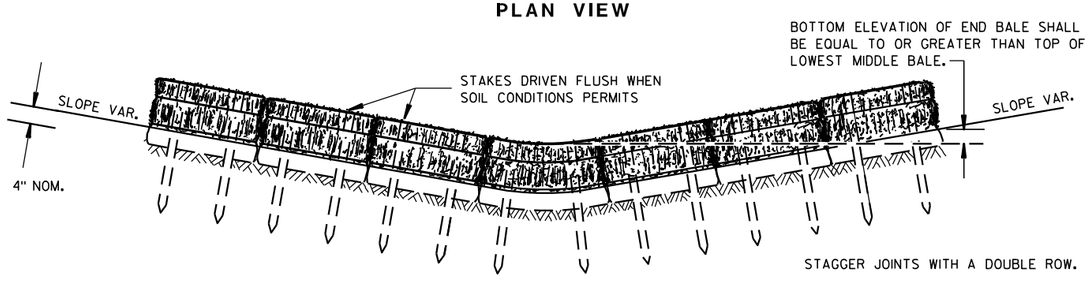
FHWA



SECTION A-A



PLAN VIEW



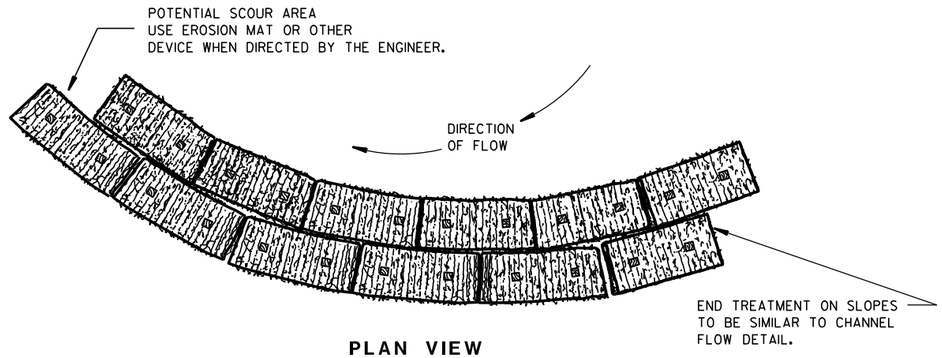
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

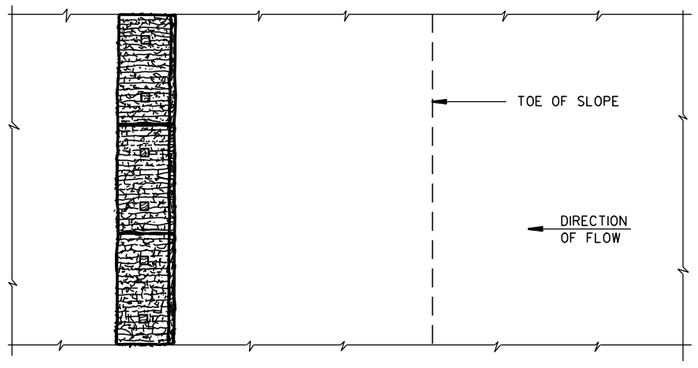
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

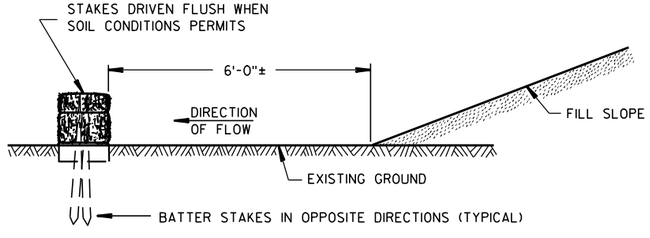


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

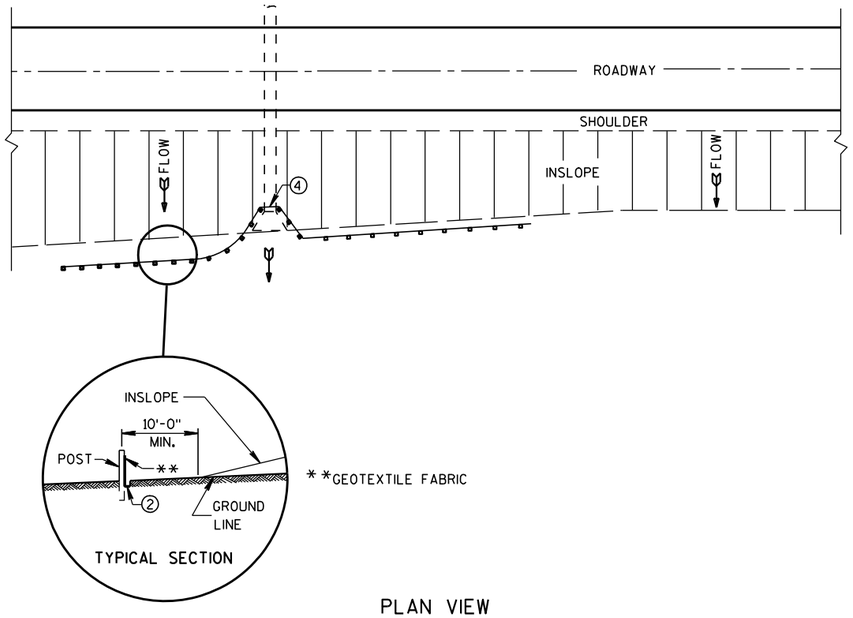
TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

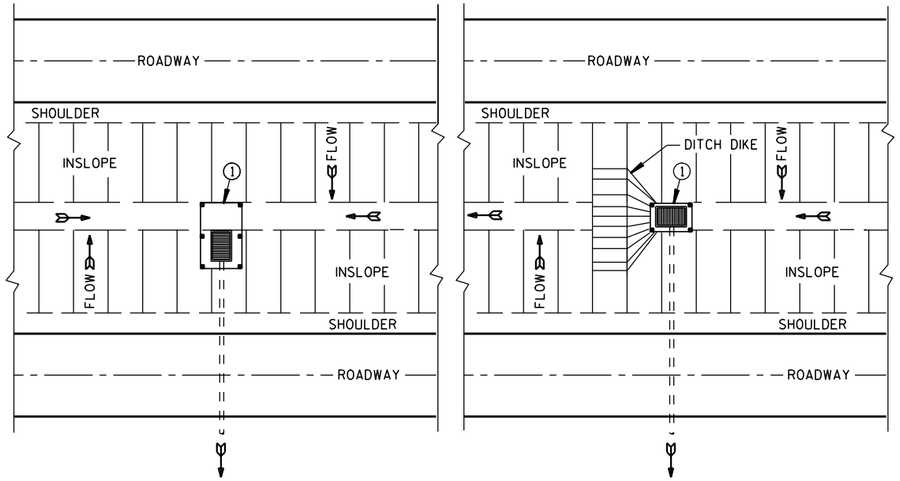
6/04/02 DATE — /S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



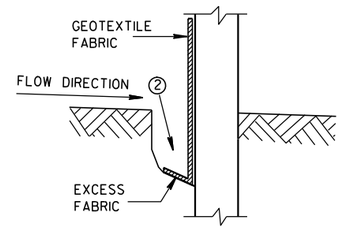
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

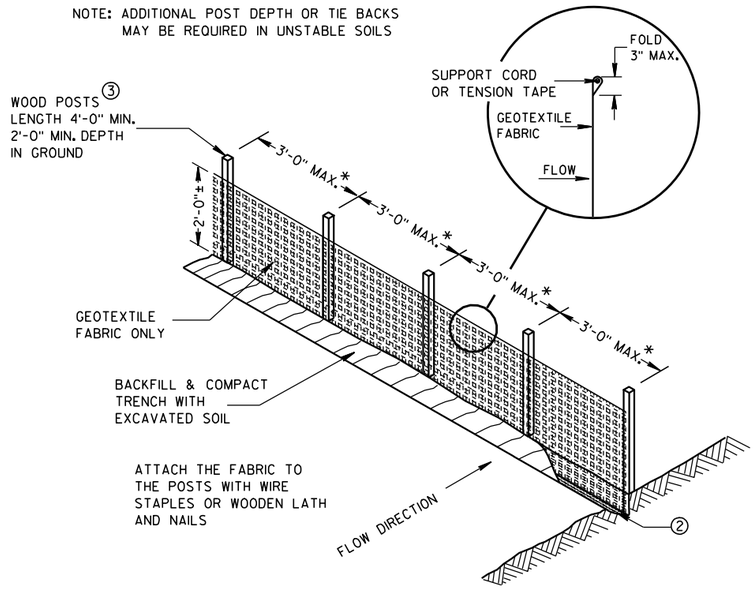
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

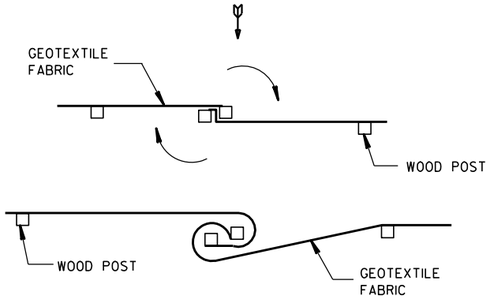
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL 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.



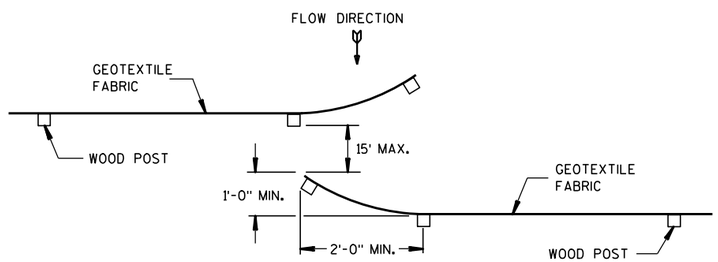
TRENCH DETAIL



SILT FENCE

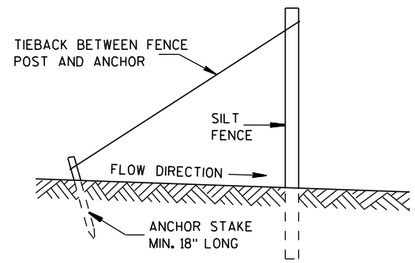


TWIST METHOD



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

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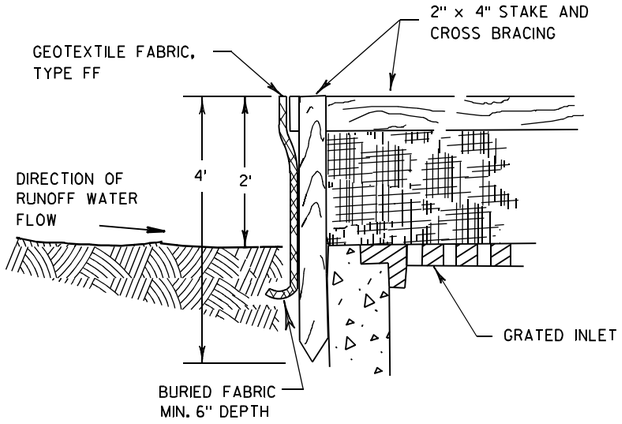
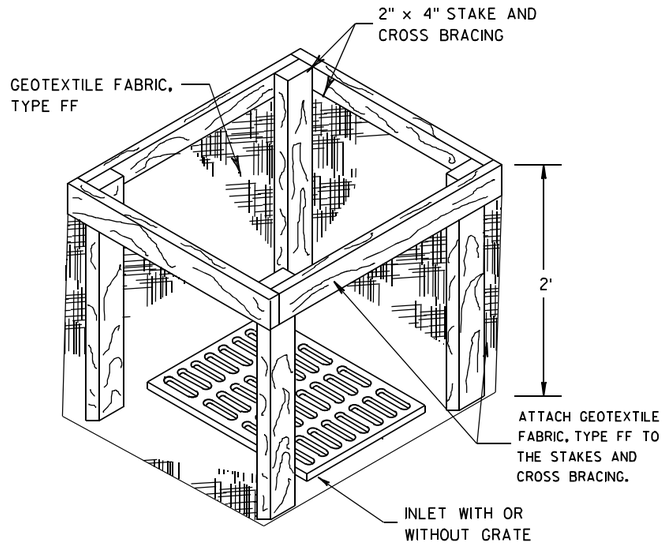
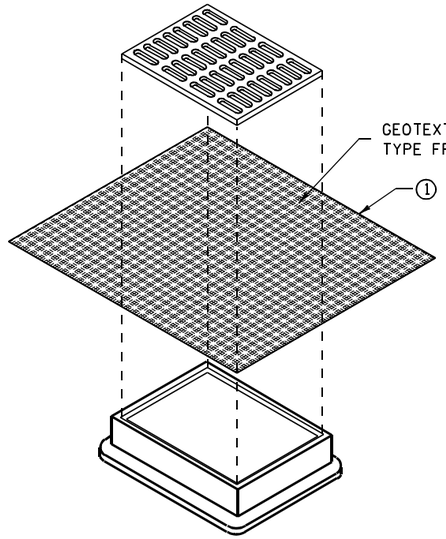
S.D.D. 8 E 9-6



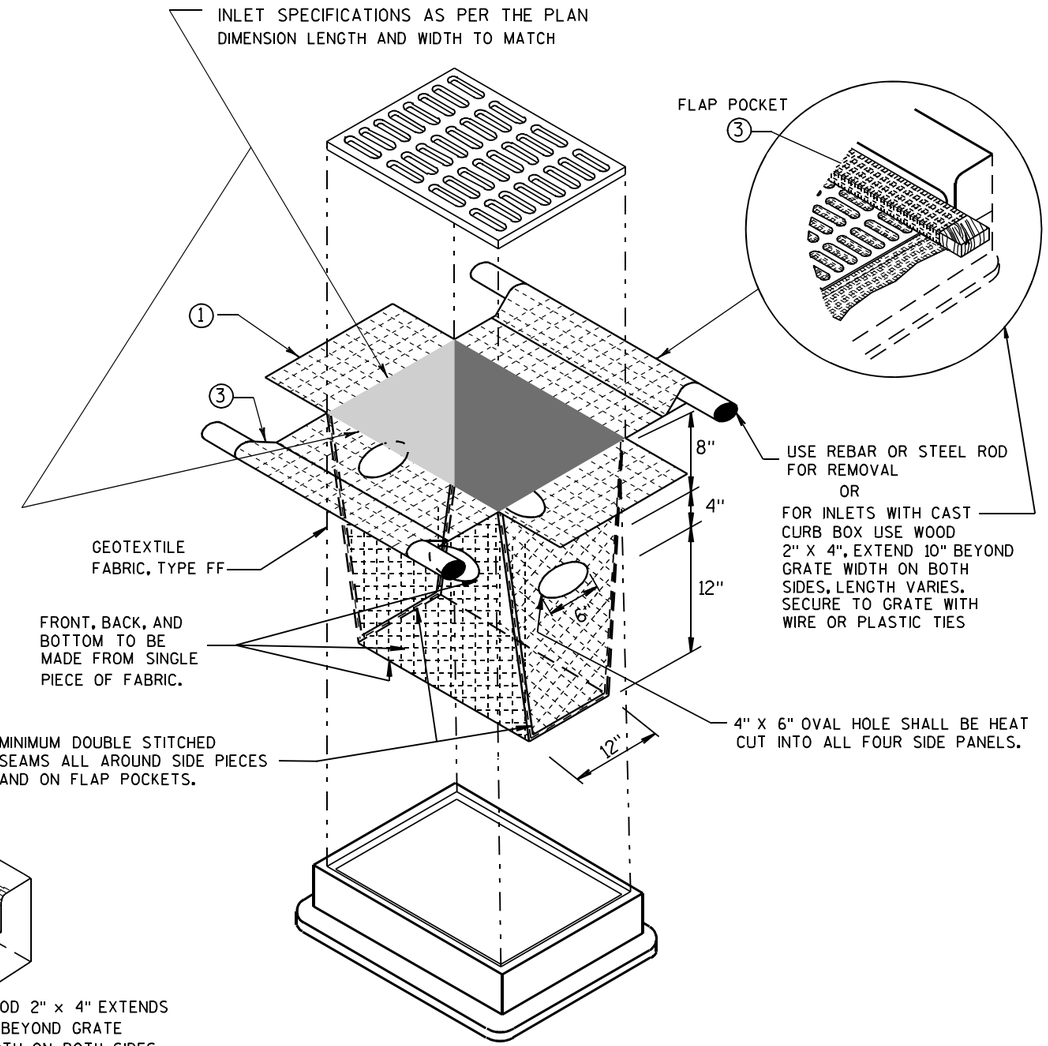


INLET PROTECTION, TYPE A



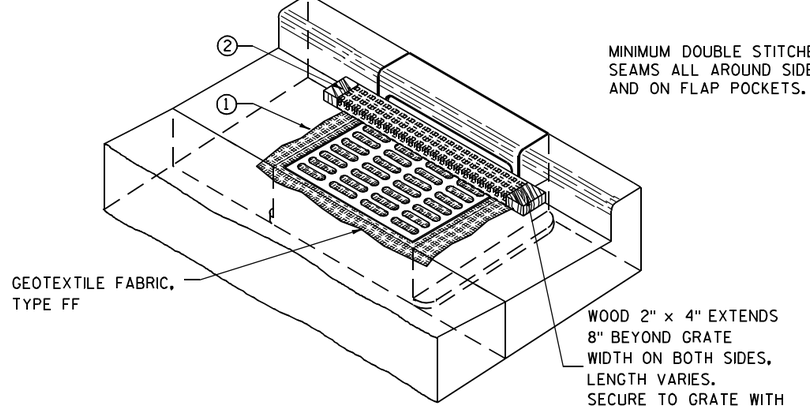
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

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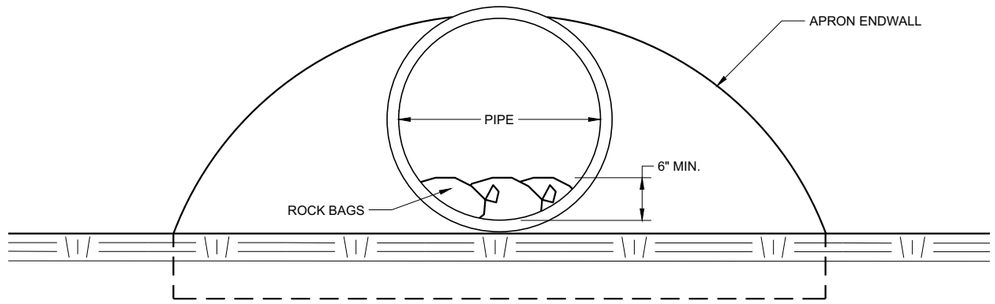
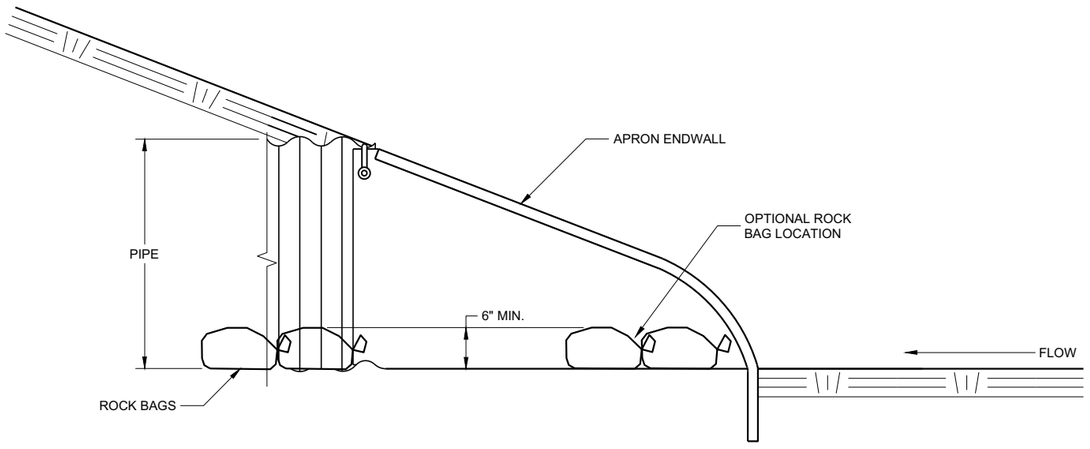
S.D.D. 8 E 10-2



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2019 DATE	/S/ Daniel Schave EROSION CONTROL ENGI
FHWA	

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SDD 08E15 - 01

METAL APRON ENDWALLS

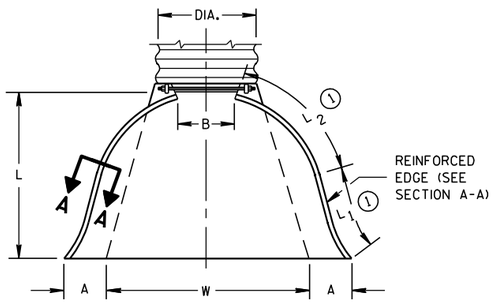
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

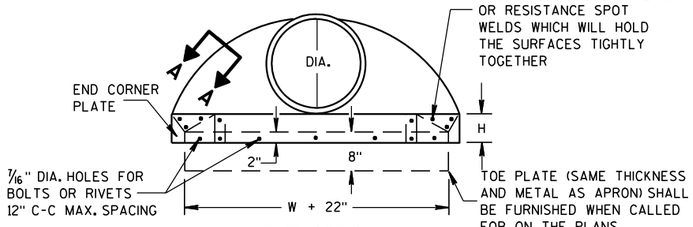
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

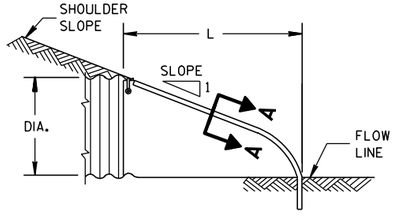
*MINIMUM
**MAXIMUM



PLAN VIEW

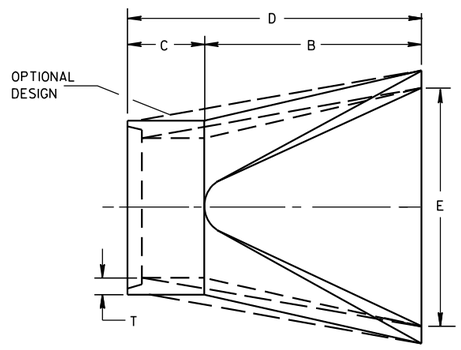


END VIEW

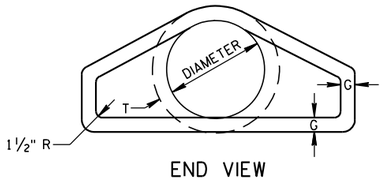


SIDE ELEVATION

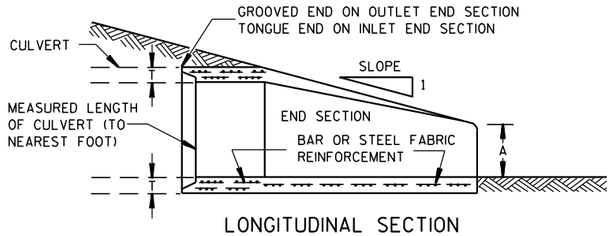
METAL ENDWALLS



PLAN

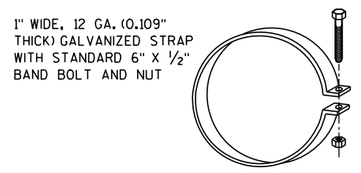


END VIEW



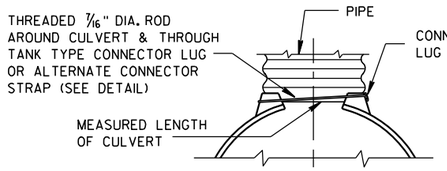
LONGITUDINAL SECTION

CONCRETE ENDWALLS

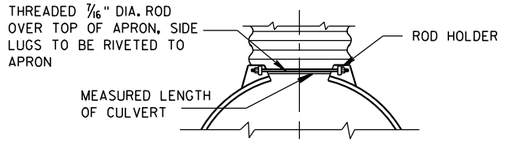


ALTERNATE FOR TYPE 1 CONNECTION

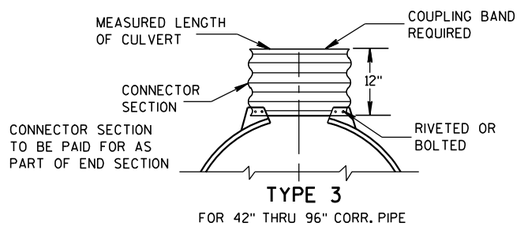
END SECTION CONNECTOR STRAP



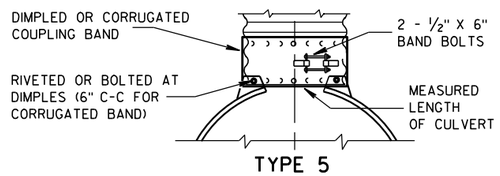
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

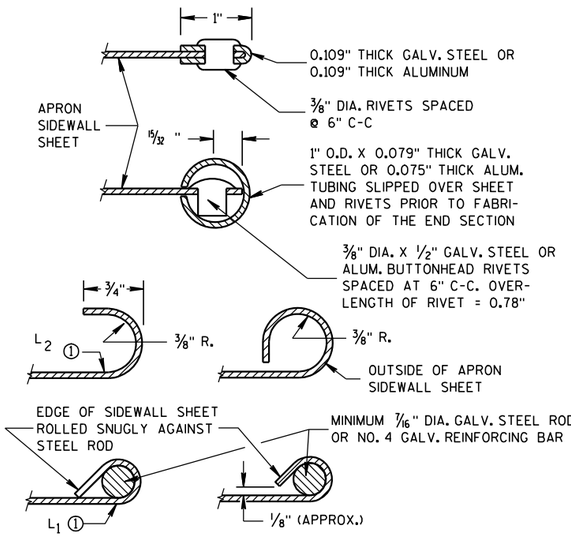
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

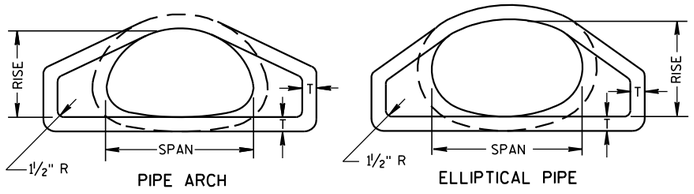
APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

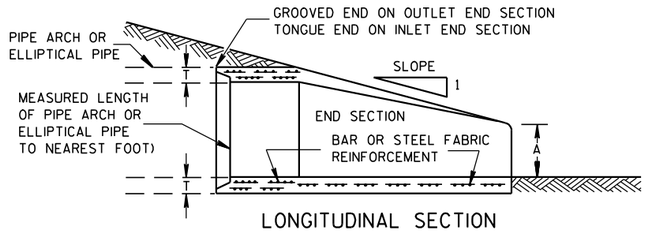
APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

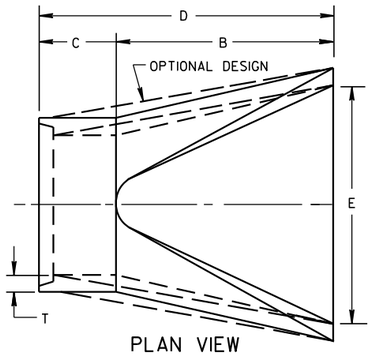
S.D.D. 8 F 1-11



END VIEW

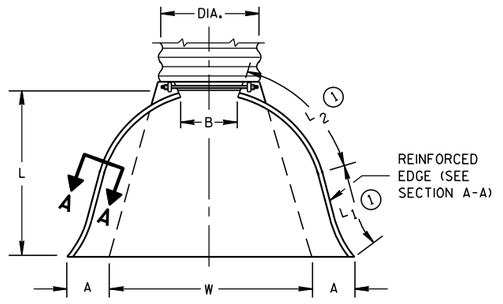


LONGITUDINAL SECTION

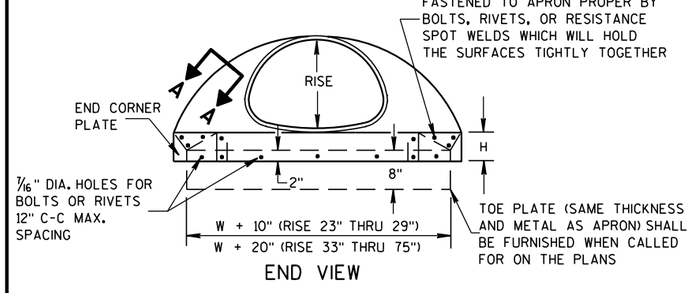


PLAN VIEW

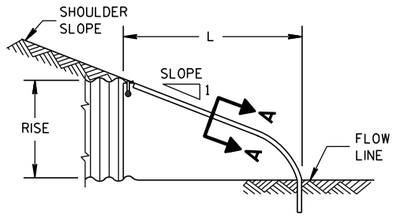
CONCRETE ENDWALLS



PLAN VIEW

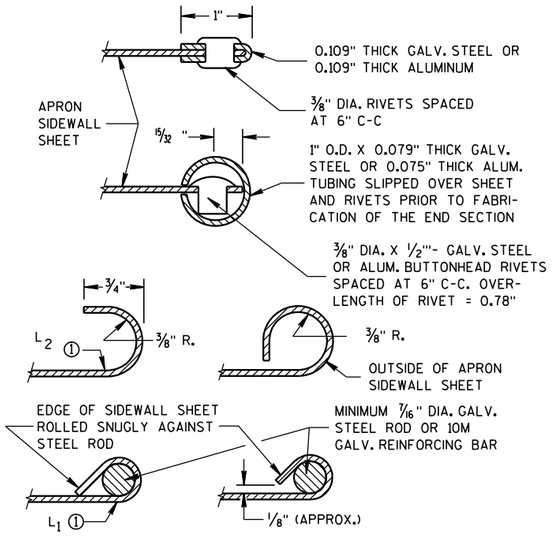


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

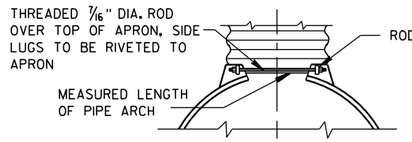
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

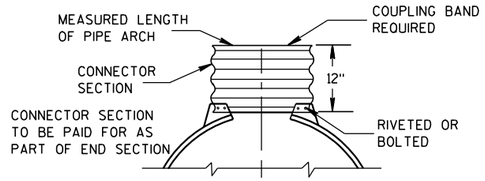
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



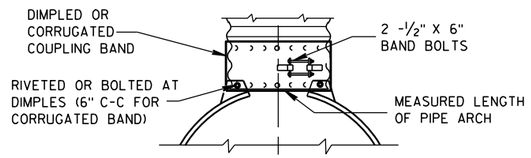
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

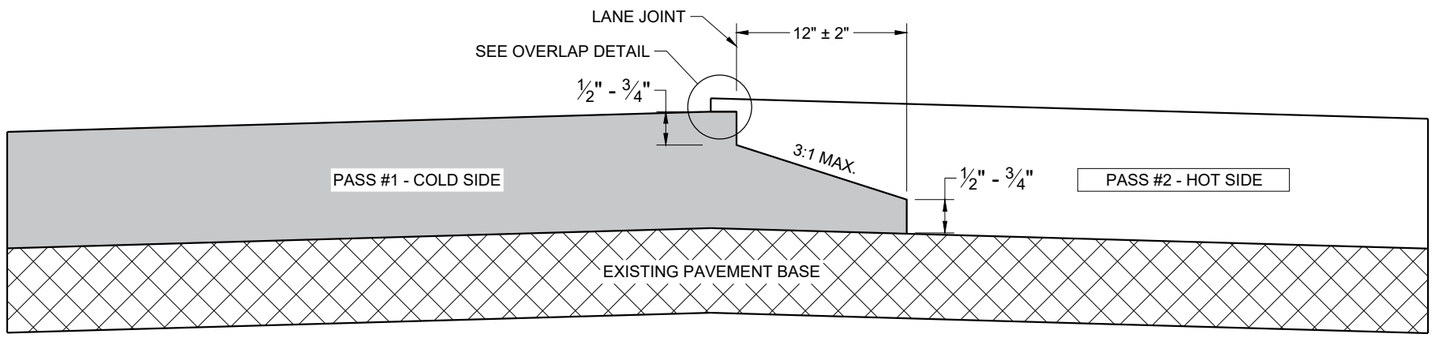
11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

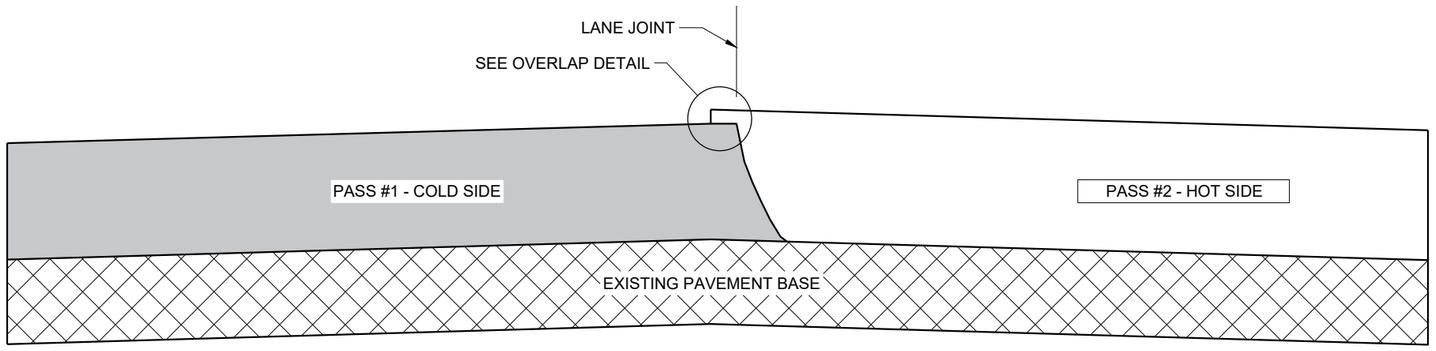
FHWA

6

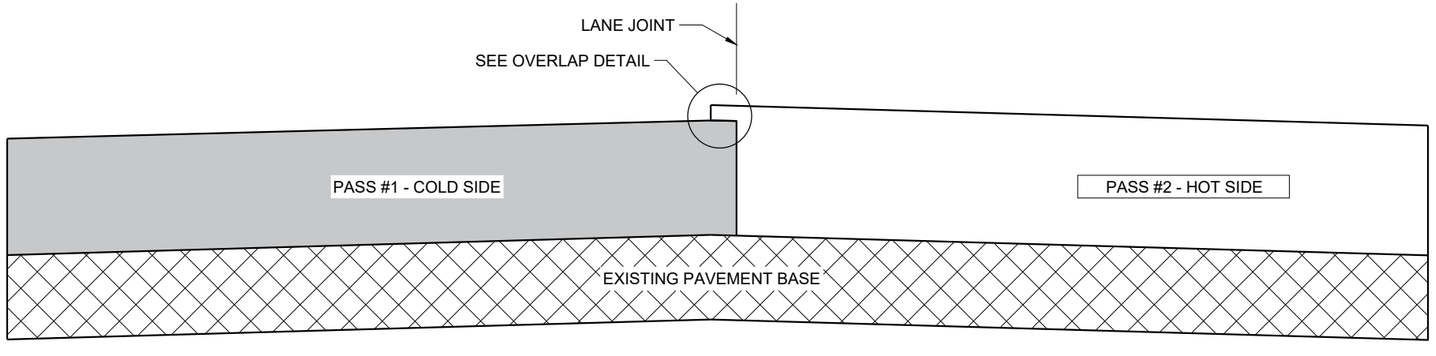
S.D.D. 8 F 2-1



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

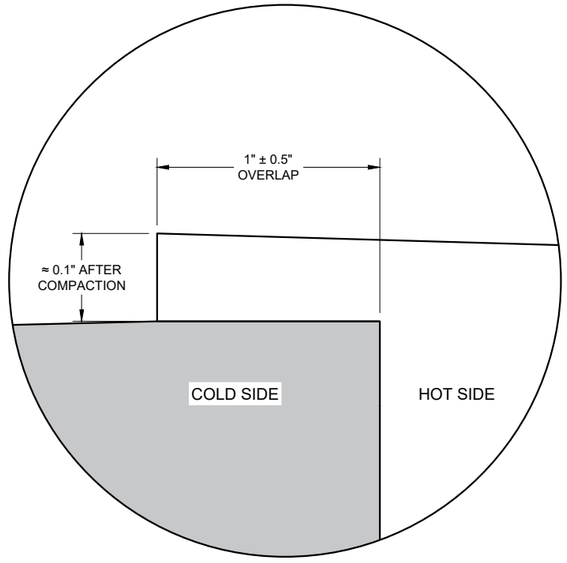
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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

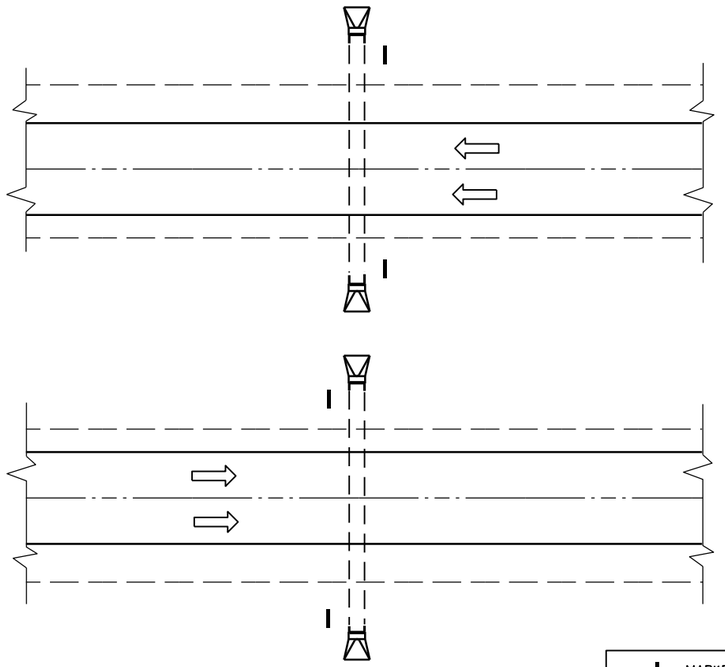
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

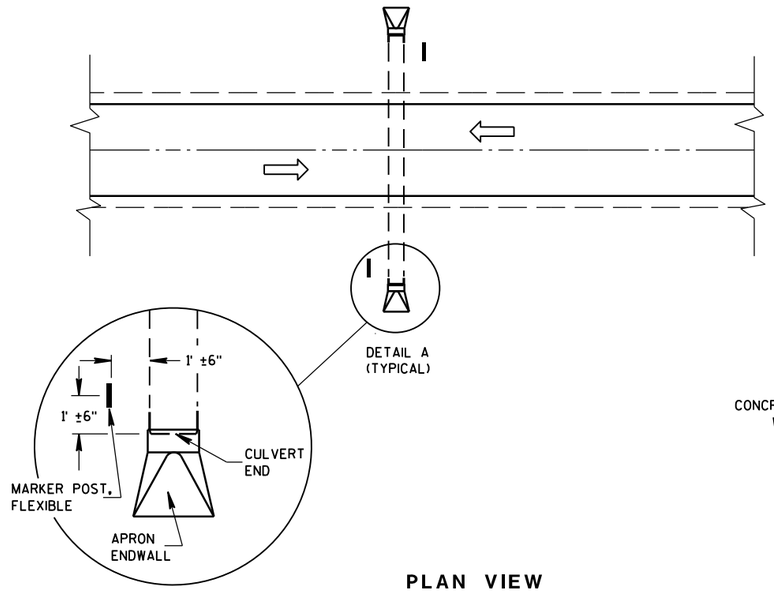
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

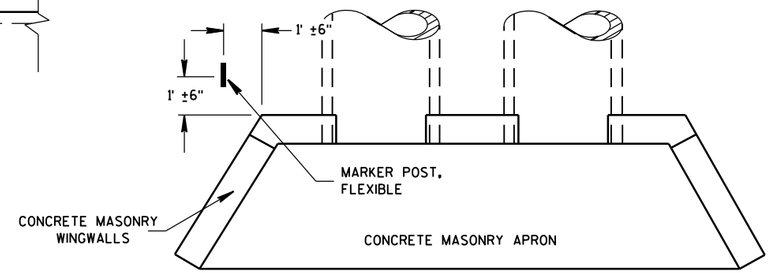
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

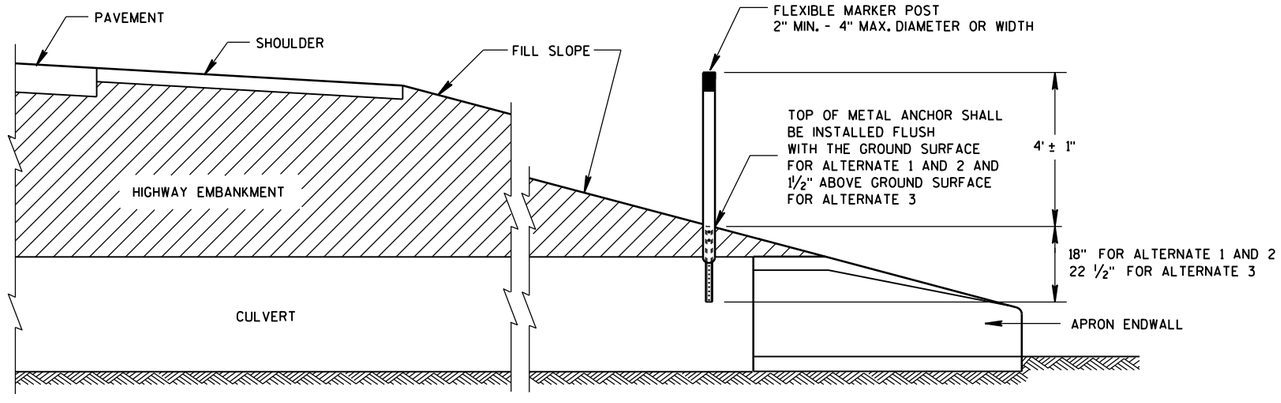
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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S.D.D. 15 A 3-2a

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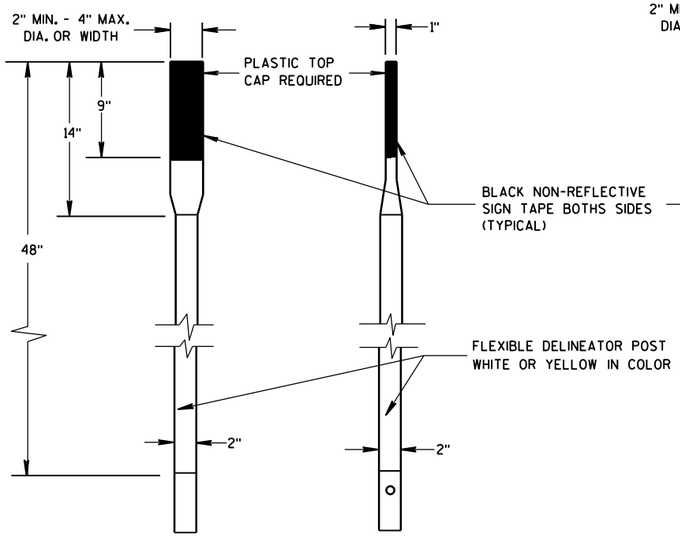
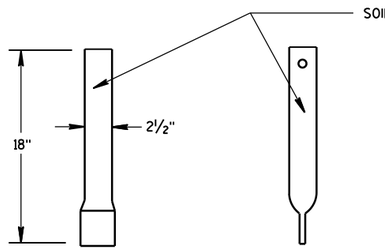
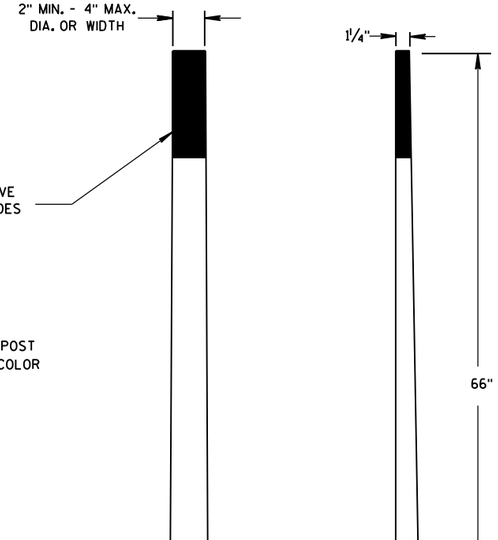
S.D.D. 15 A 3-2a





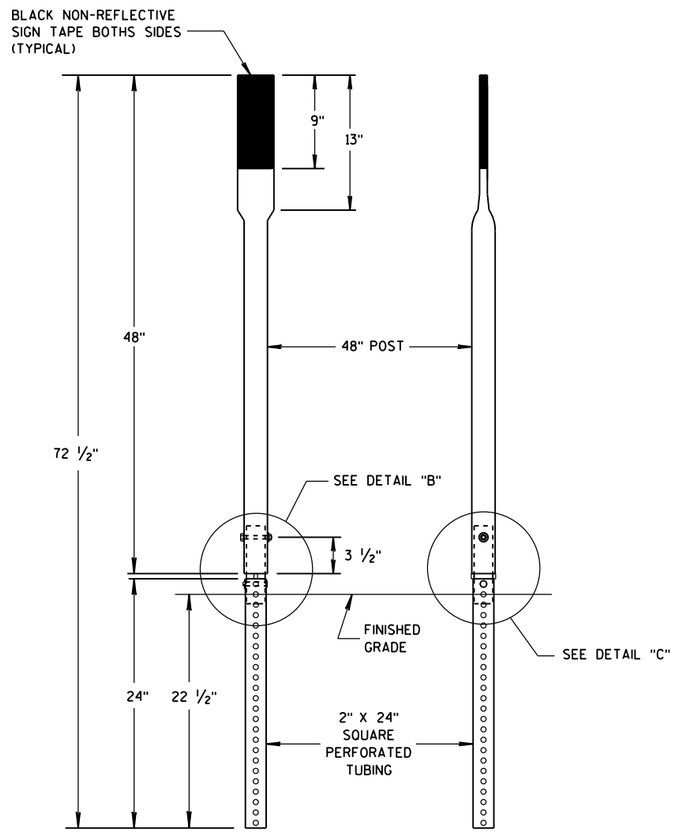
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

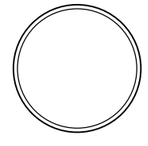
ALTERNATE 2



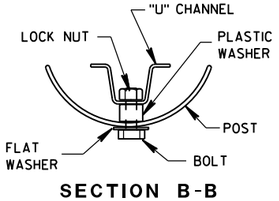
FRONT VIEW SIDE VIEW

ALTERNATE 3

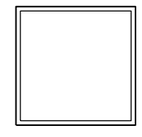
FLEXIBLE MARKER POSTS



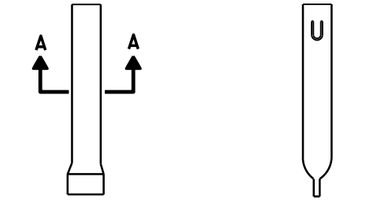
SECTION A-A



SECTION B-B

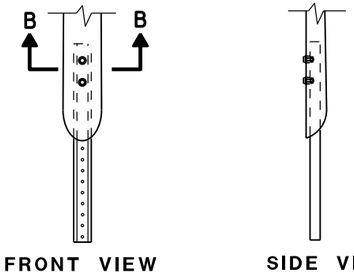


SECTION C-C



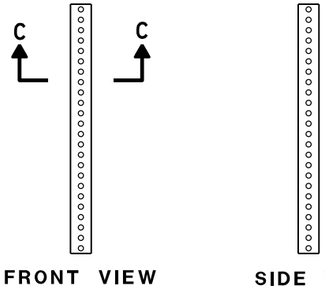
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

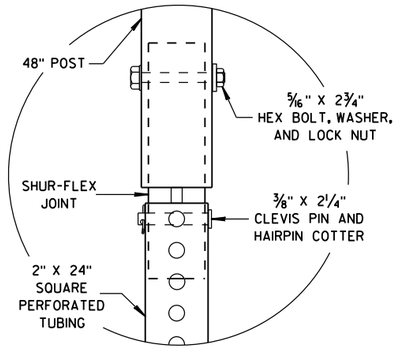
ALTERNATE 2



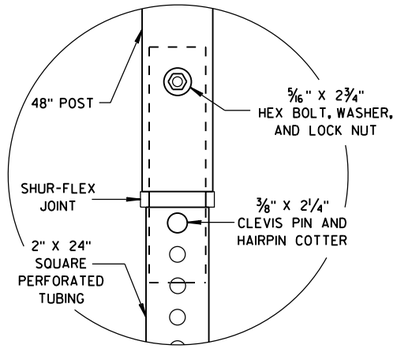
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/1/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
77
IGN
FHWA

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S.D.D. 15 A 3-2b

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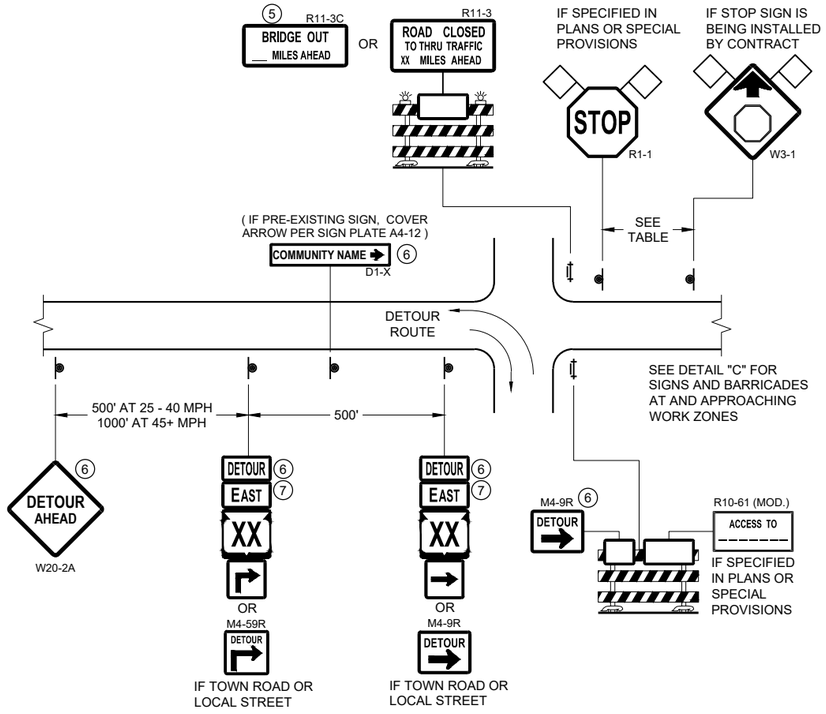
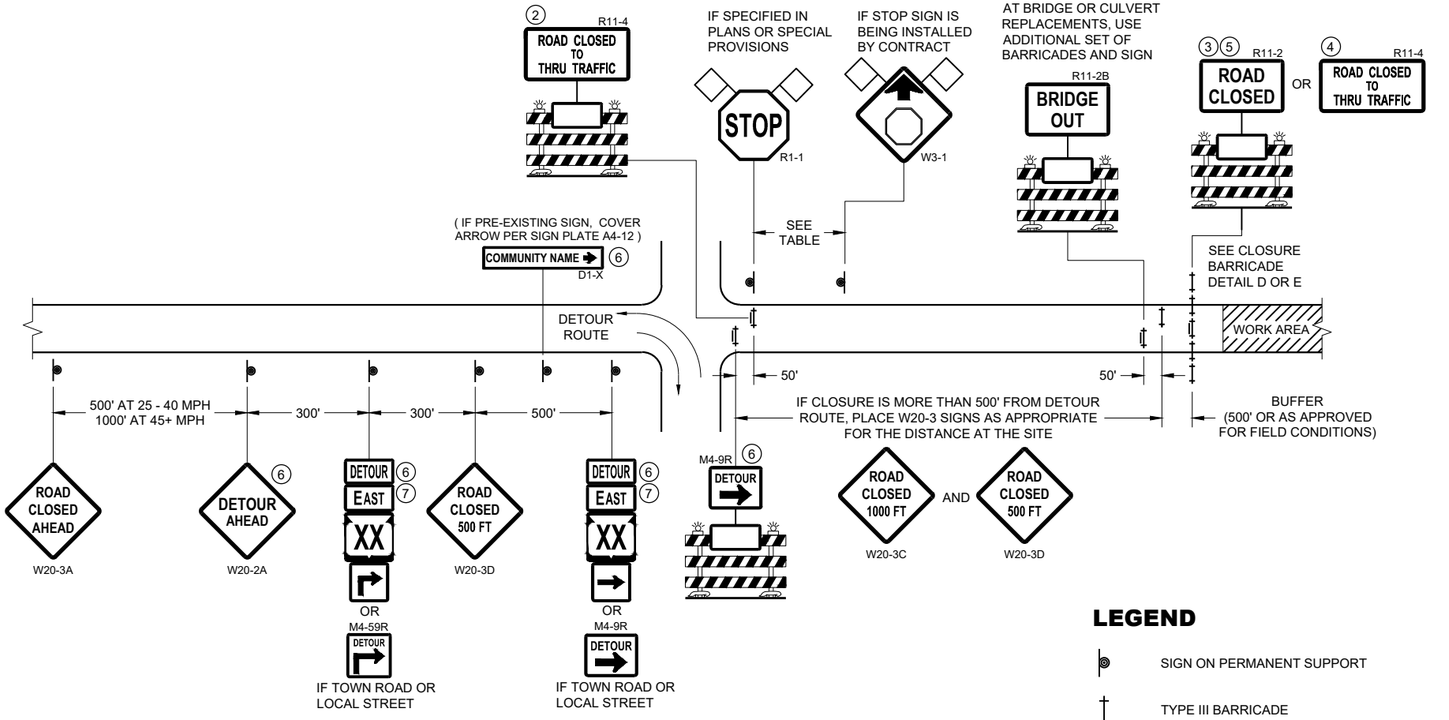
S.D.D. 15 A 3-2b



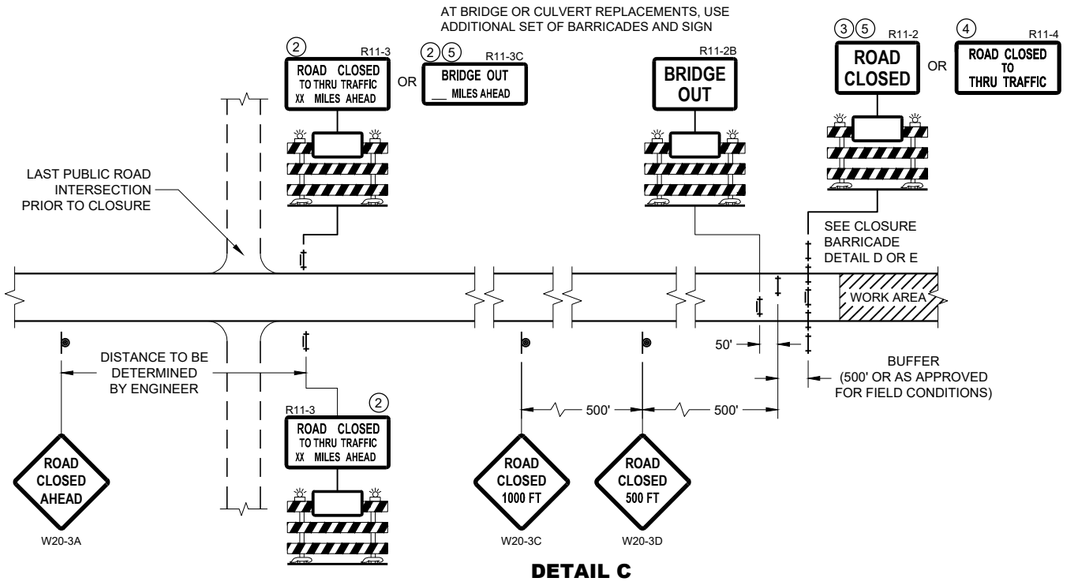
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

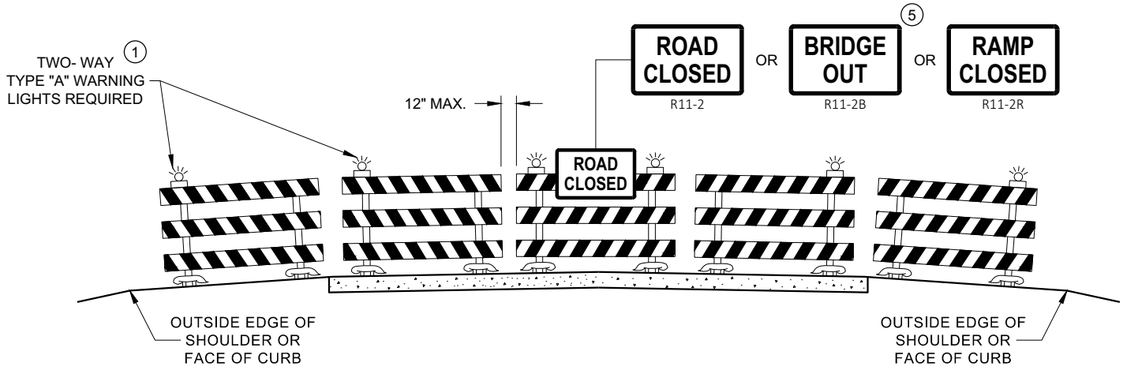
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

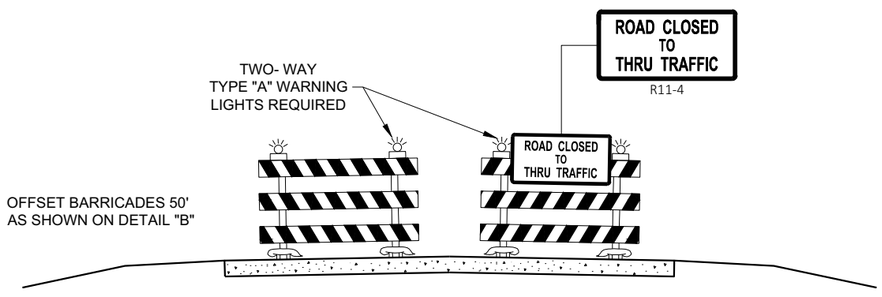
FHWA

6

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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SDD 15C02 - 08b

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.

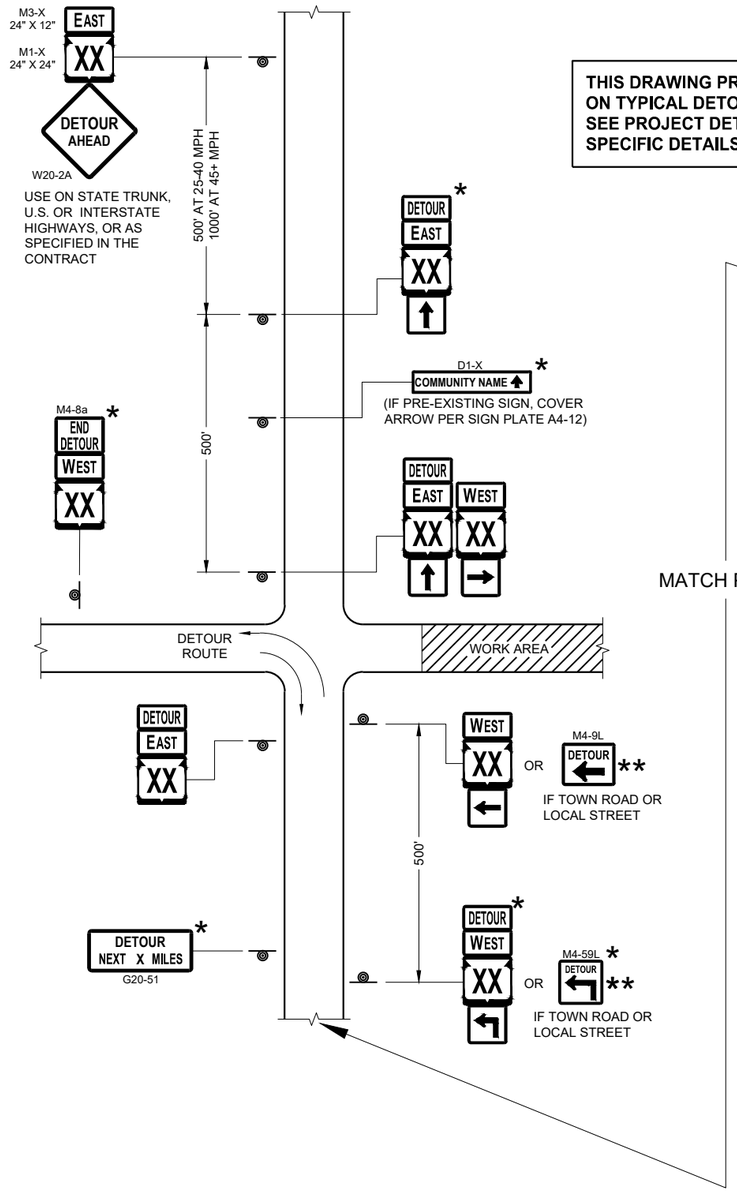
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

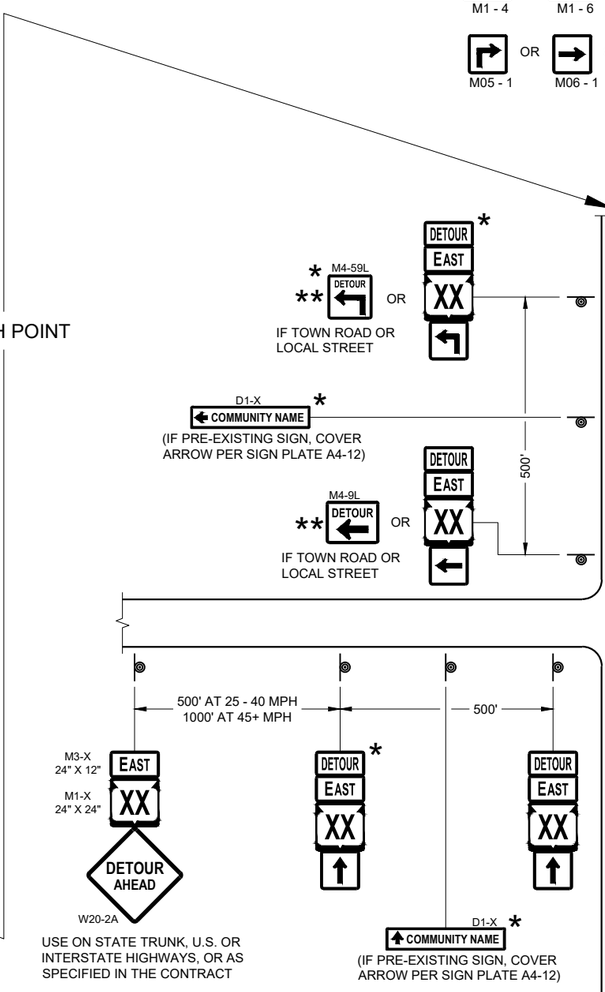
SIGN SIZES SHALL BE AS FOLLOWS:

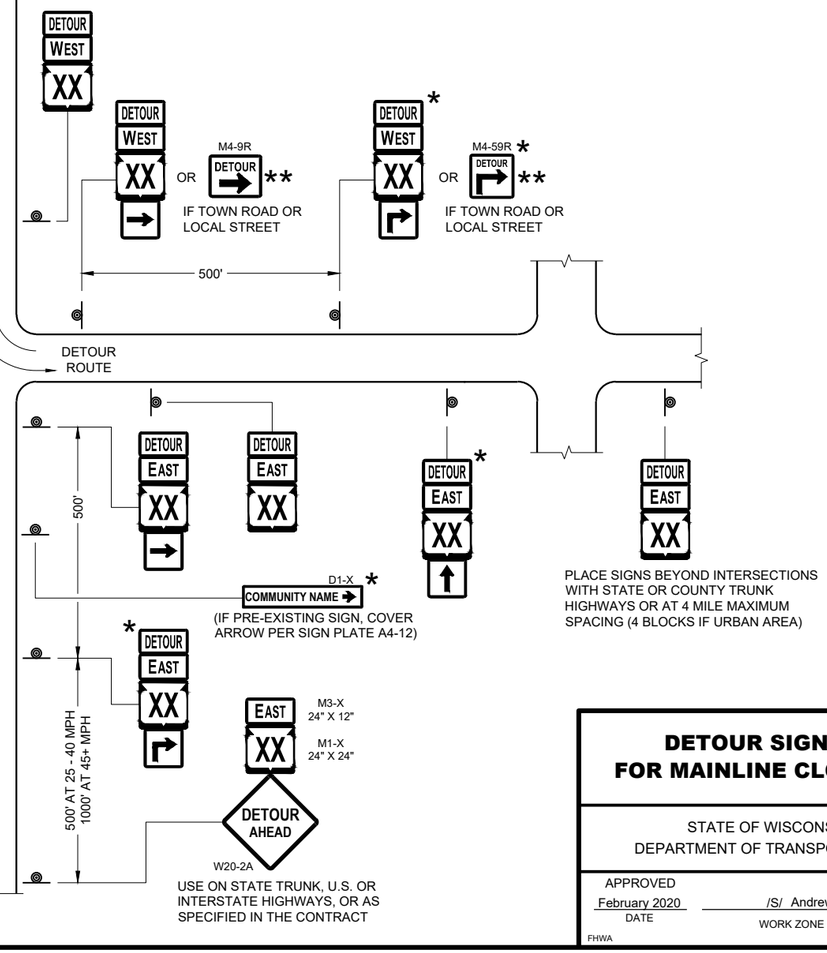
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING 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.







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

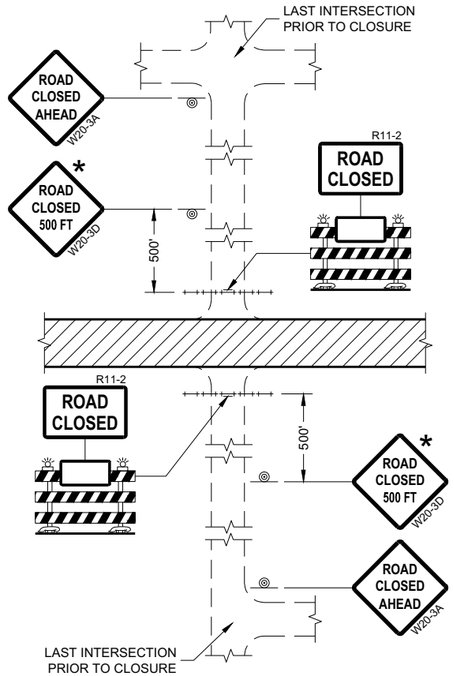
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

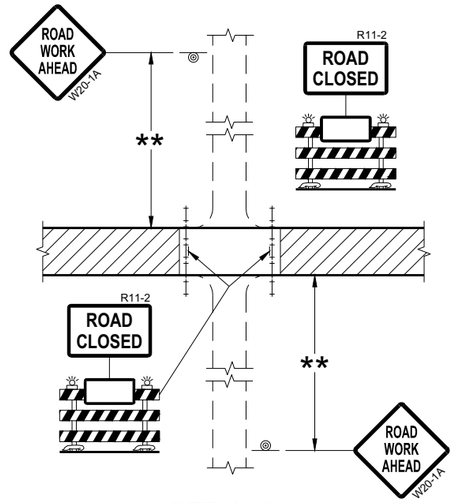
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15C02 - 08c



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.

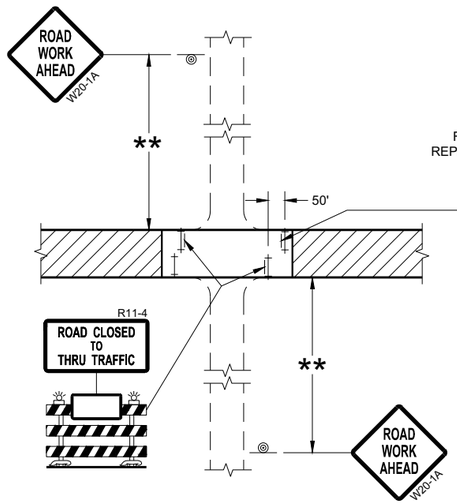
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

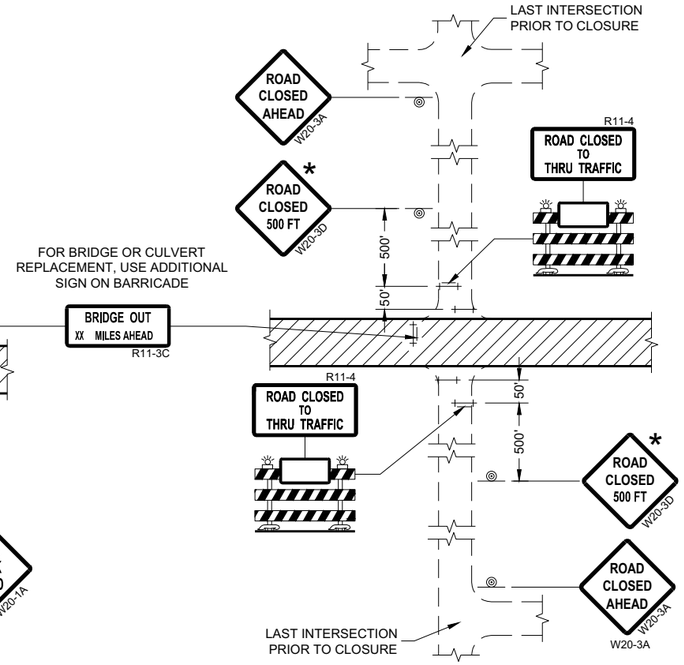
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

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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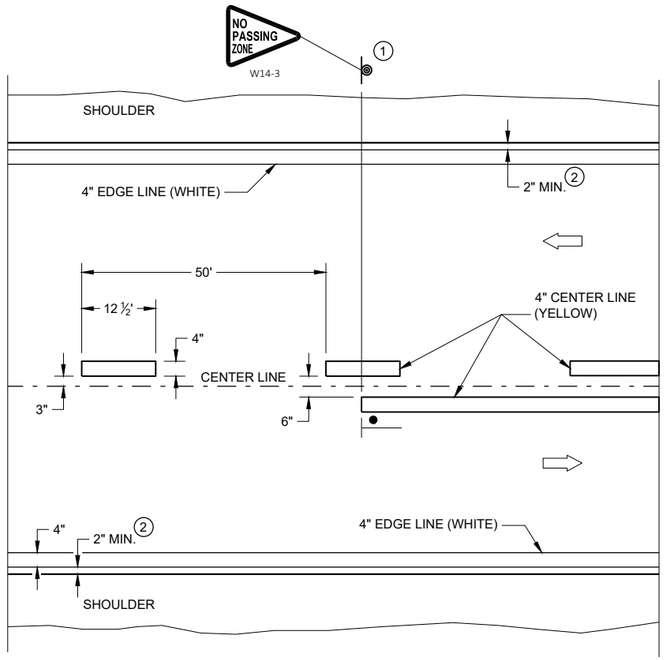
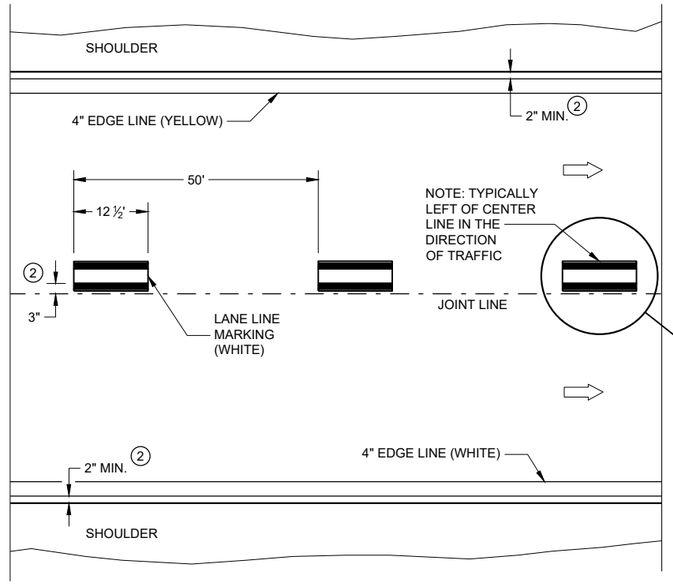
SDD 15C03 - 05

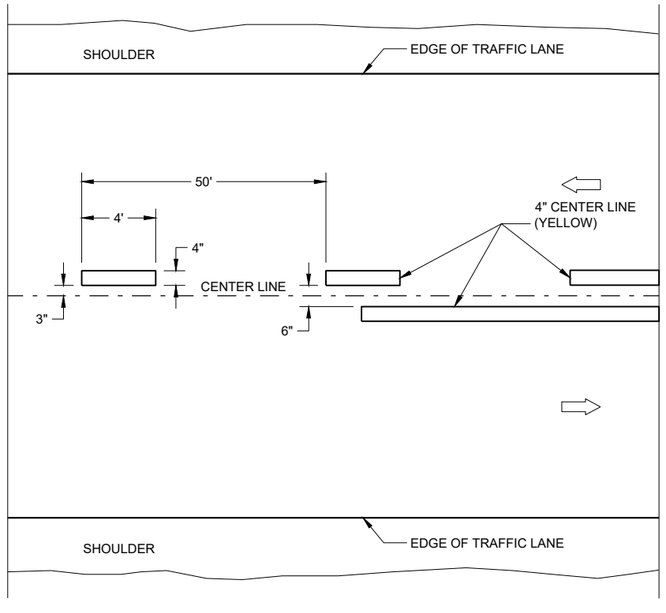


TWO WAY TRAFFIC

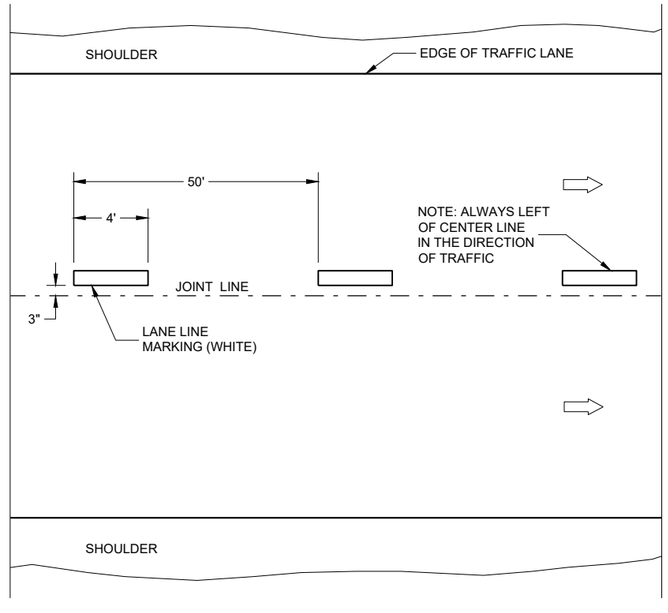


ONE WAY TRAFFIC

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.

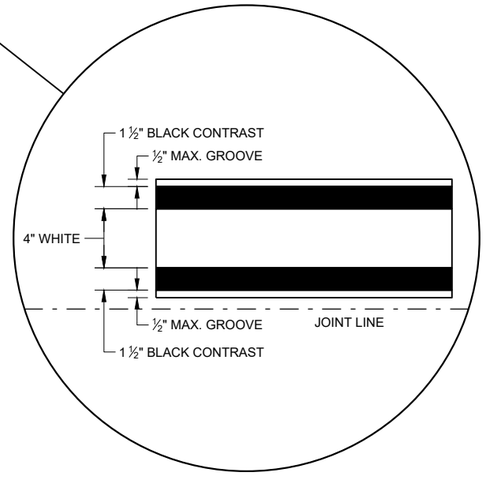
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

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

6

SDD 15C08 - 20a

6

SDD 15C08 - 20a

LEGEND

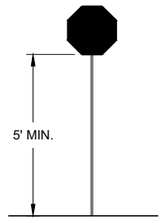
SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



STOP/SLOW PADDLE 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 SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

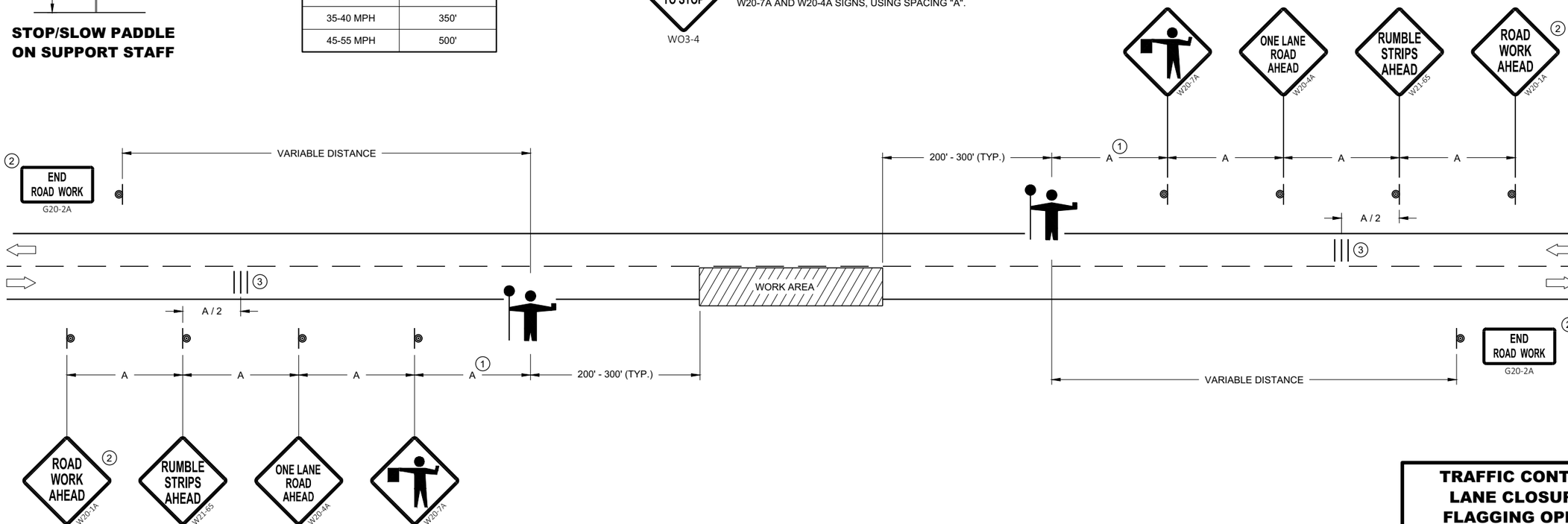
DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.

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

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

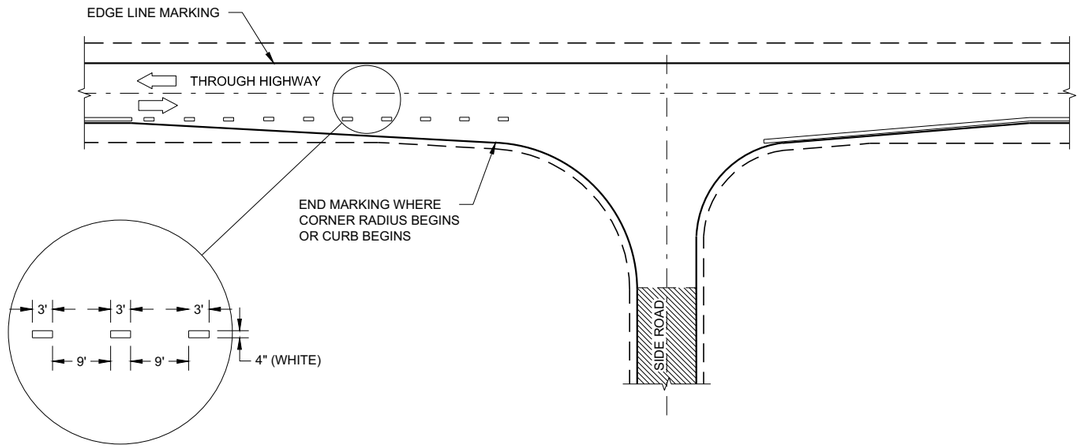
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

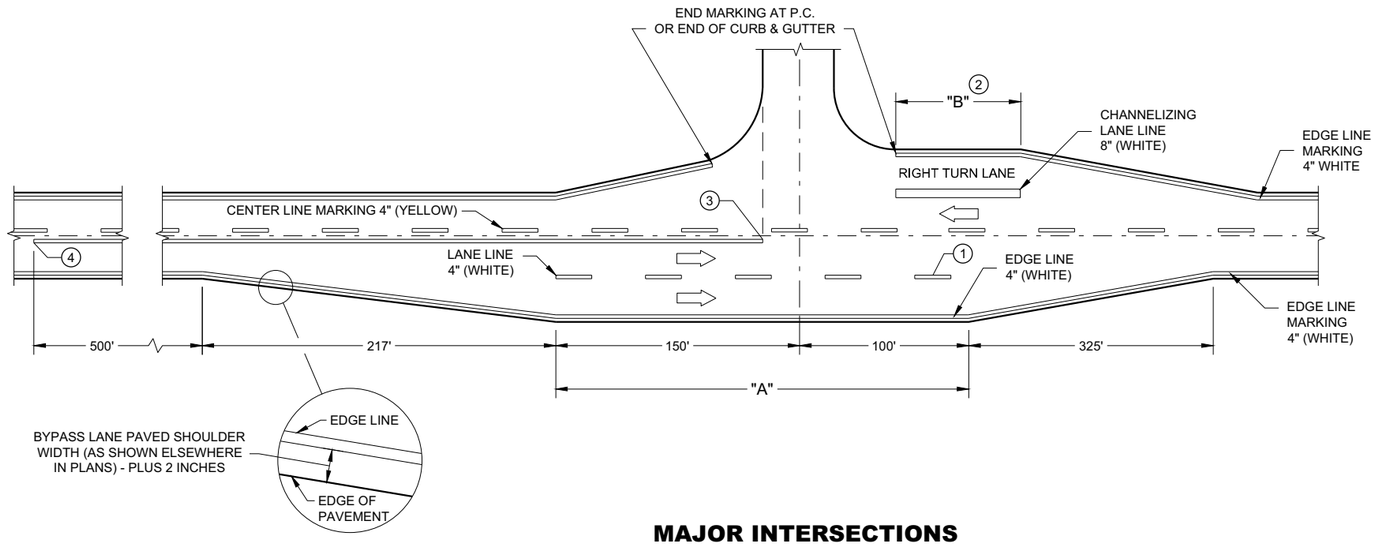
6

SDD 15C12 - 07

SDD 15C12 - 07



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

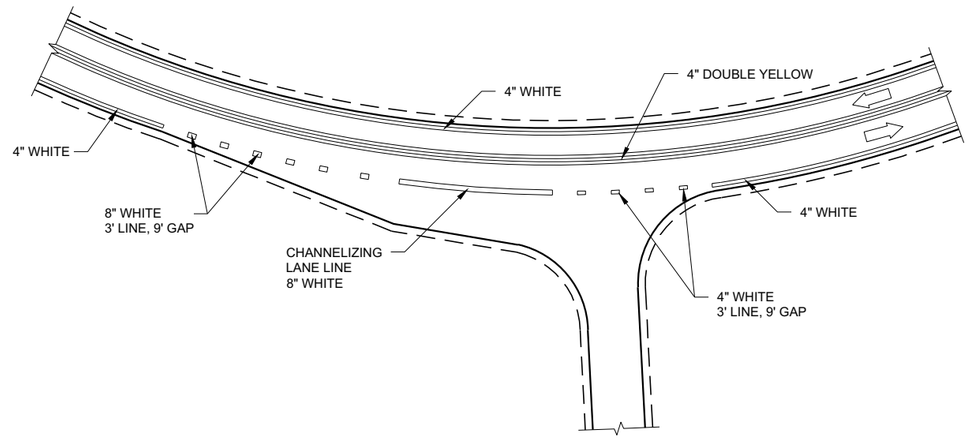
GENERAL NOTES

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

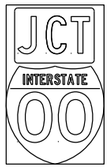
PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

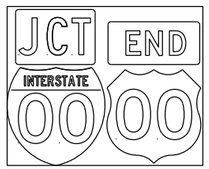
6

SDD 15C35 - 04a

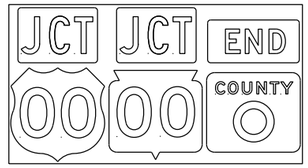
TYPICAL ASSEMBLIES



J1-1



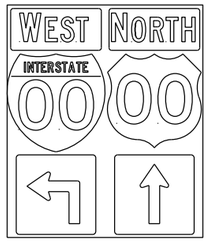
J1-2



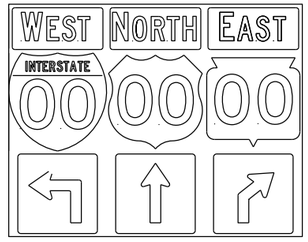
J1-3

JR1-1

J2-1

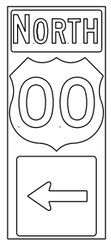


J2-2

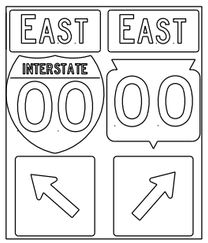


J2-3

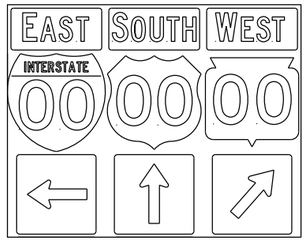
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



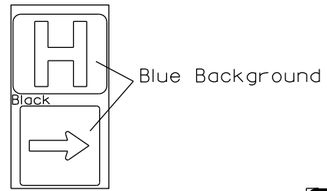
J3-1



J3-2

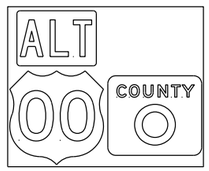


J3-3

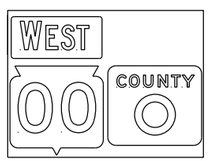


JH-1

J4-1

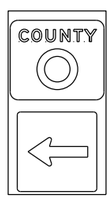


J4-2



J4-2

J12-1



J13-1

J32-1

J33-1

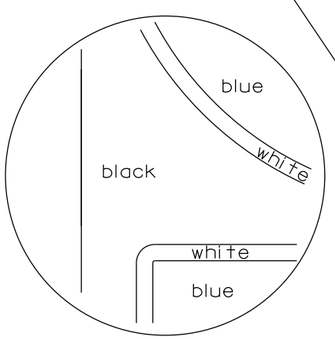
J22-1

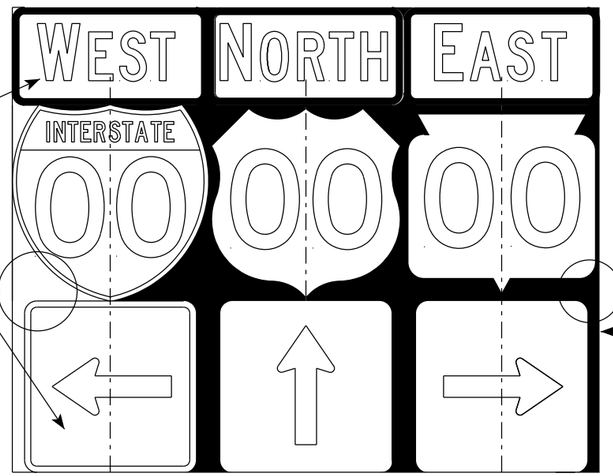
J23-1

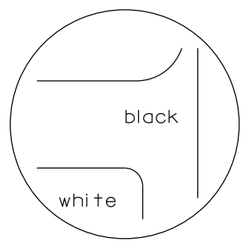
JR13-1

JR23-1

JR99-1







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: 85 **E**

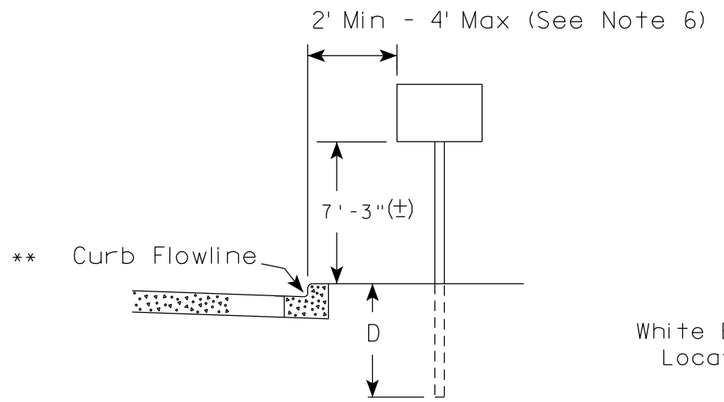
FILE NAME : C:\CAEfiles\Projects\tr_stdplate_A21S.dgn PLOT DATE : 18-MAR 2021 1:37 PLOT BY : mscj9h PLOT NAME :

WISDOT/CADDS SHEET 42

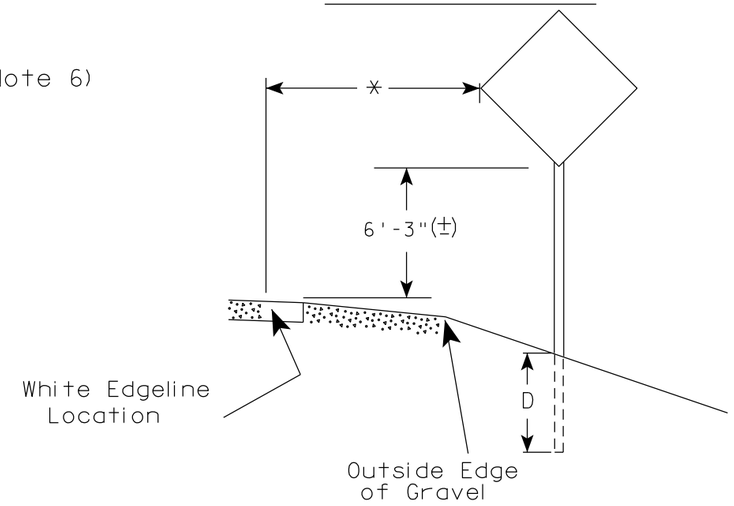
7

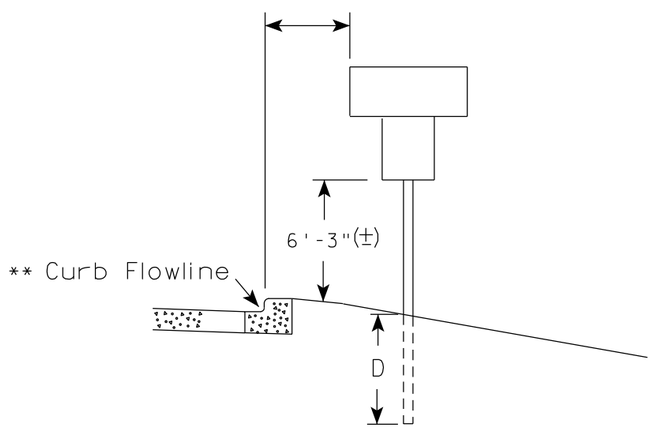
7

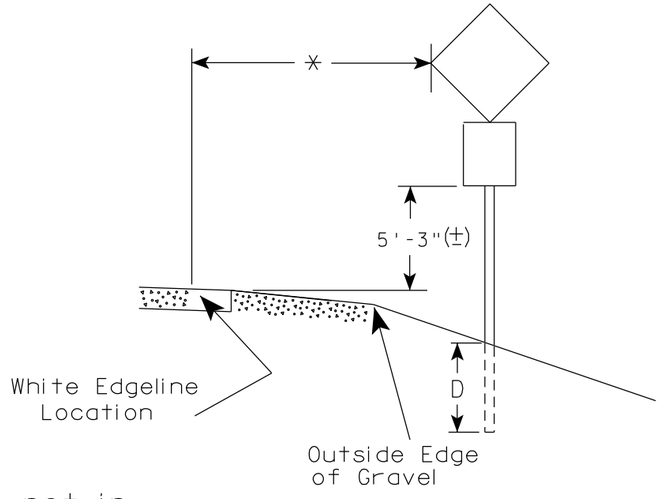
URBAN AREA



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.

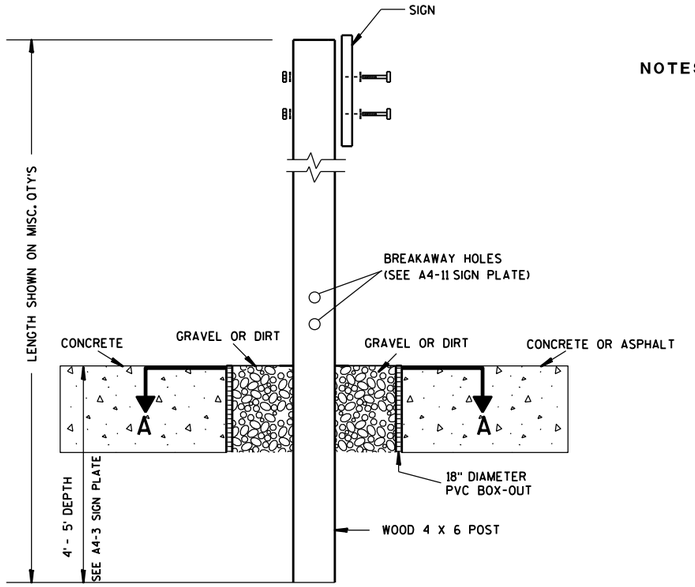
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

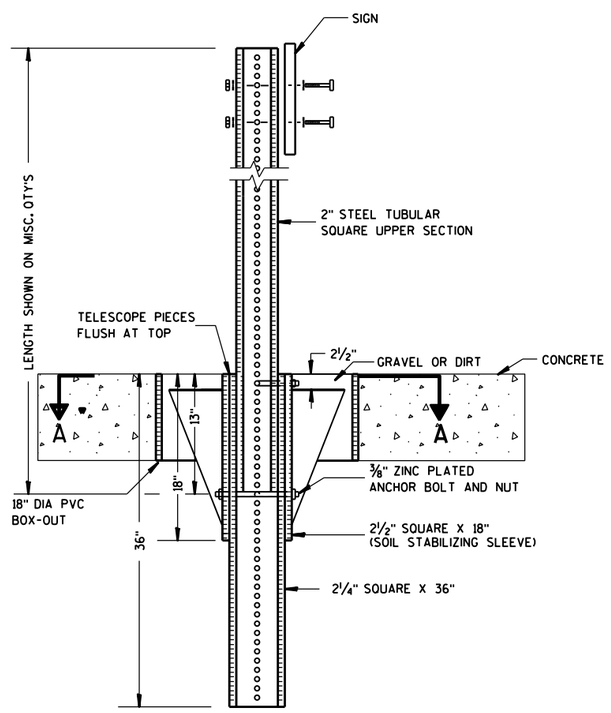
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 86	E



ELEVATION VIEW

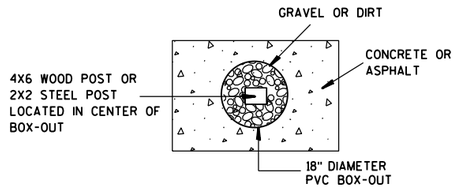
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

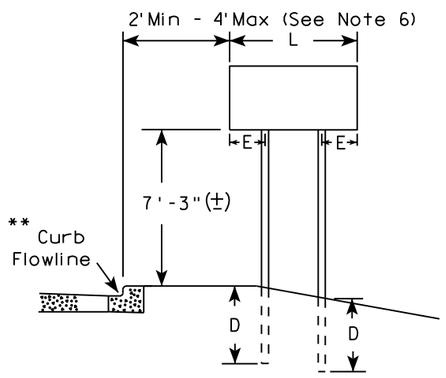
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

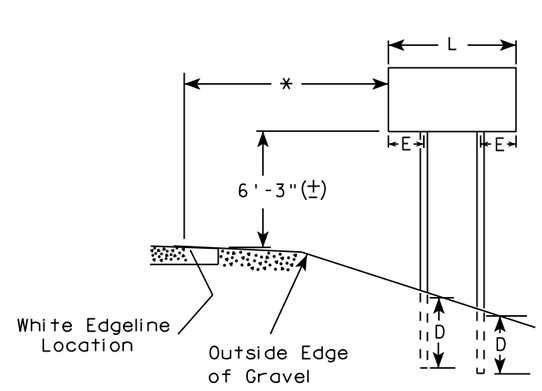
DATE 1/27/14 PLATE NO. A4-3B.1

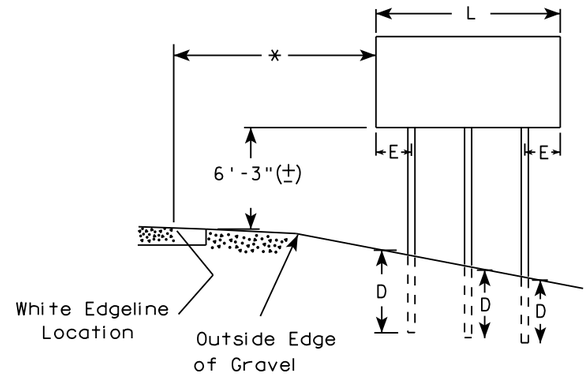
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

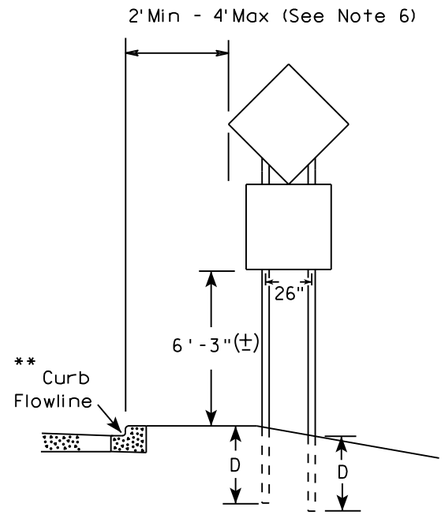
URBAN AREA



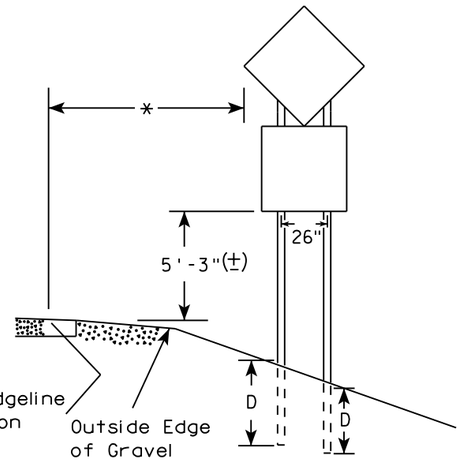
RURAL AREA (See Note 3)







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'

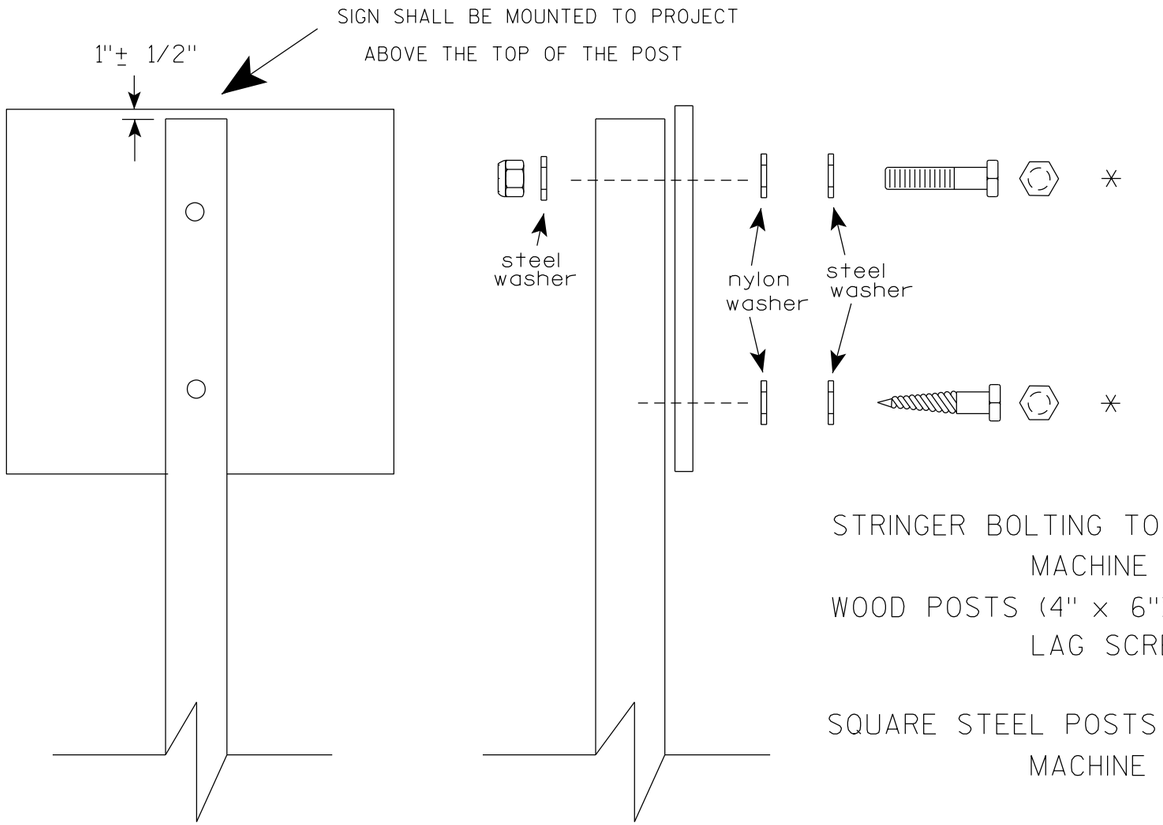
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

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: 88	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:

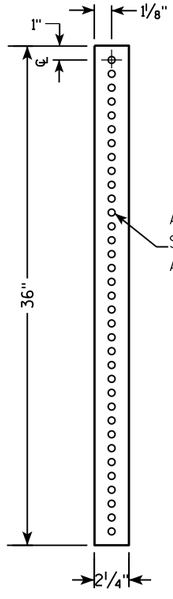
SHEET NO: 89 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 01-APRIL-2020 PLOT BY : dotc4c

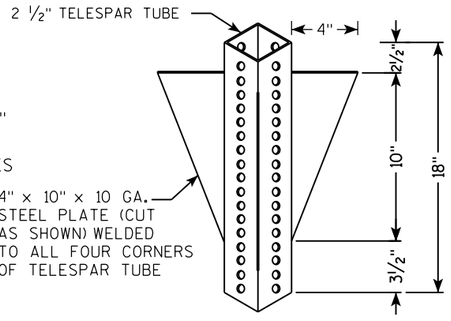
WISDOT/CADDS SHEET 42

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

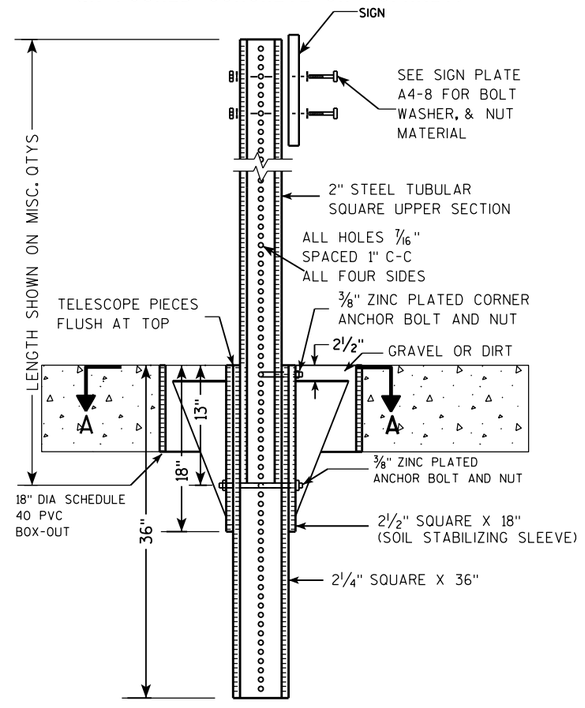
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



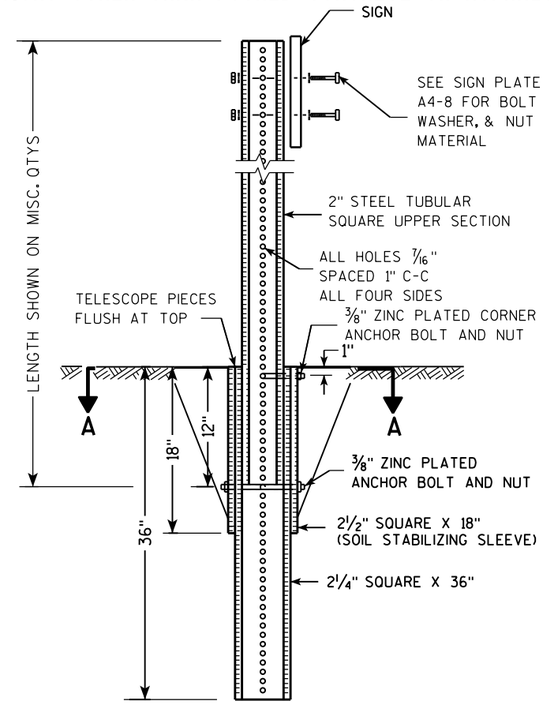
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

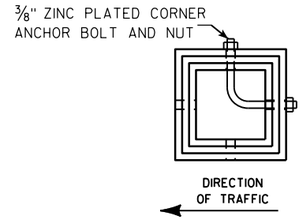


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

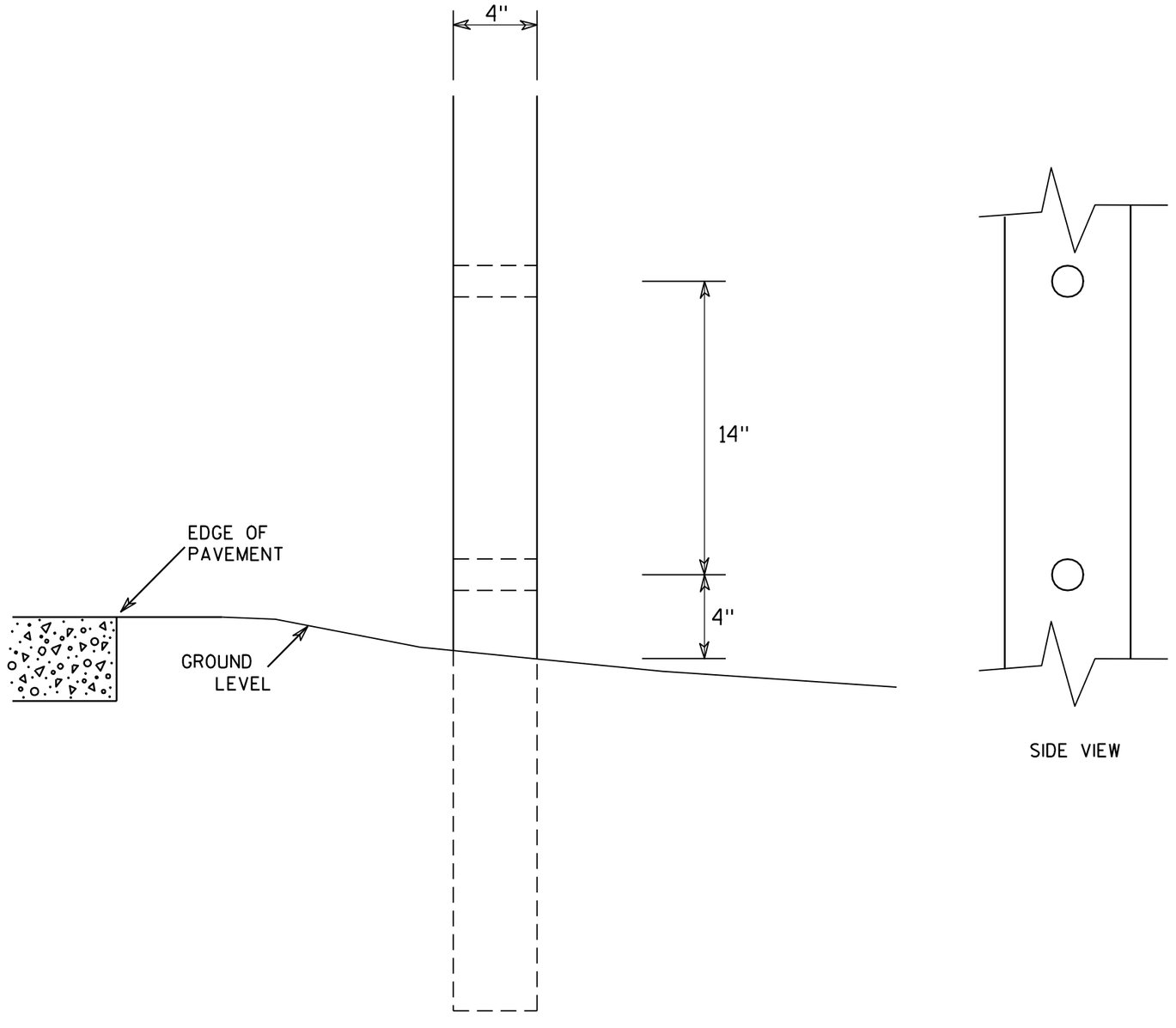
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 90 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

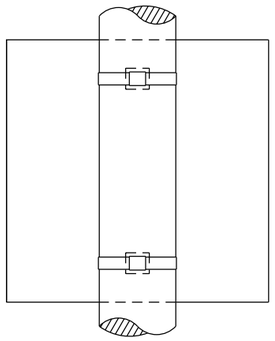
APPROVED Chester J Spang
for State Traffic Engineer

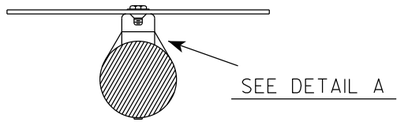
DATE 3/27/97 PLATE NO. A4-11.2

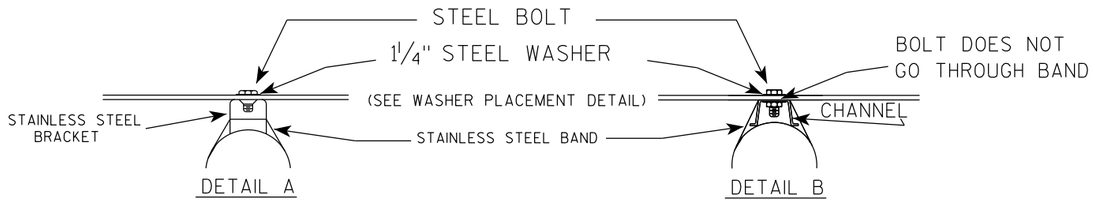
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 91	E

BANDING

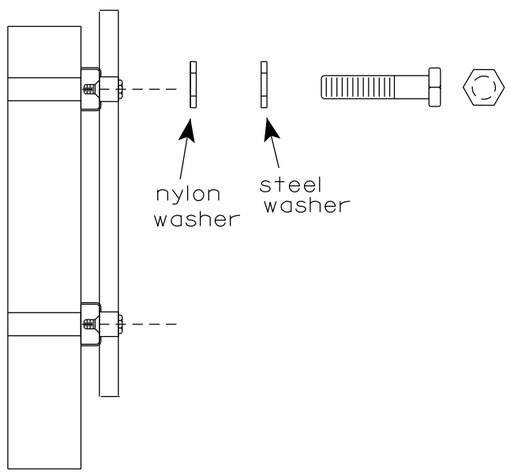
SINGLE SIGN







WASHER PLACEMENT

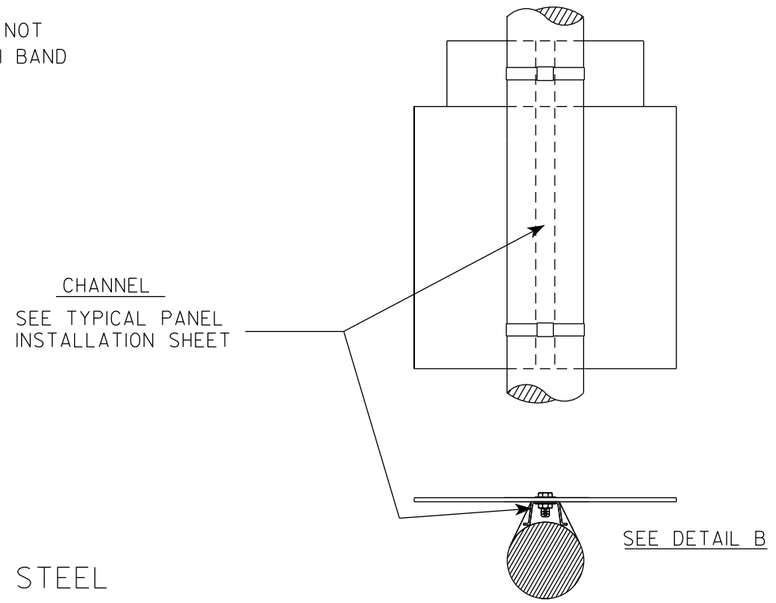


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

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



STANDARD SIGN
SIGN BANDING DETAILS

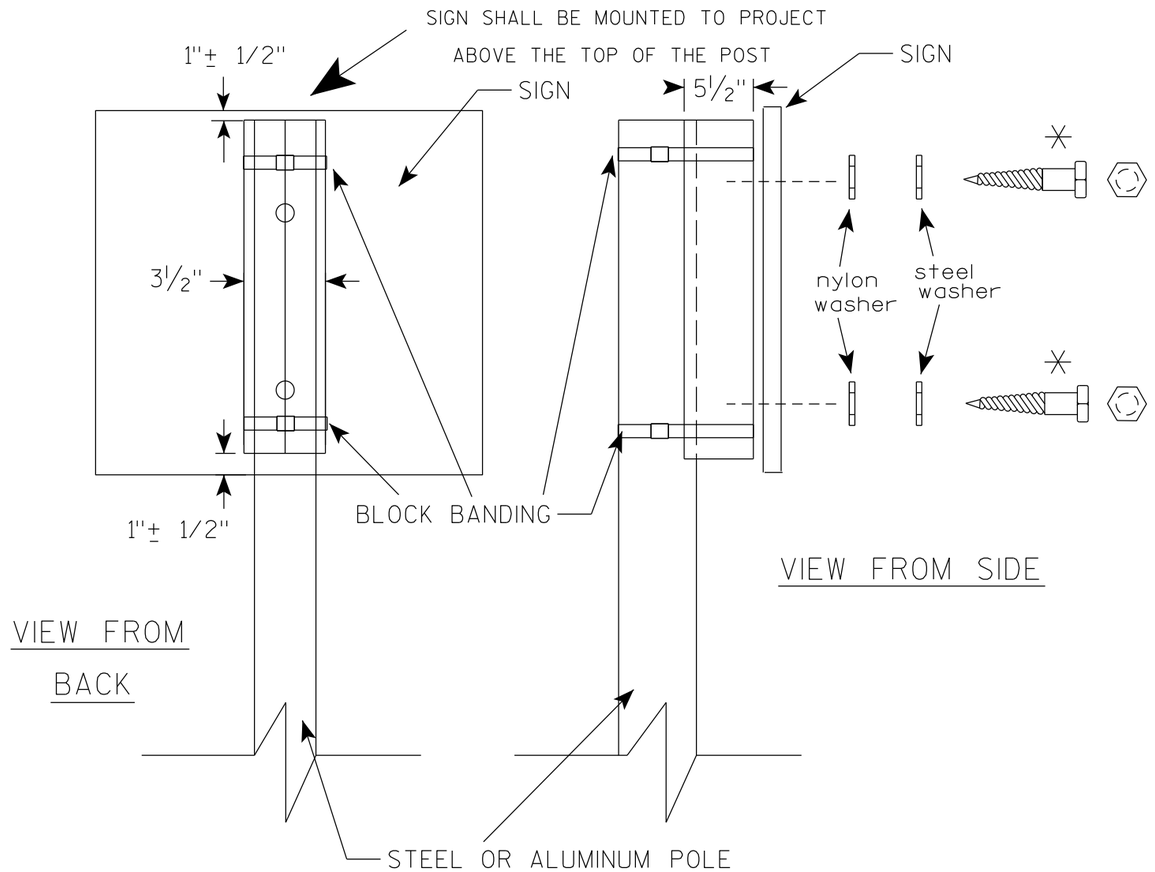
WISCONSIN DEPT OF TRANSPORTATION

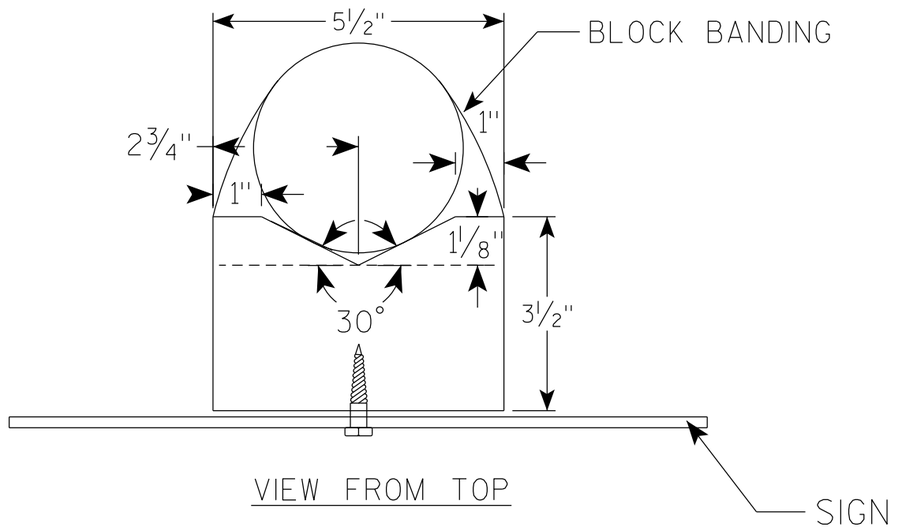
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 92	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$





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"

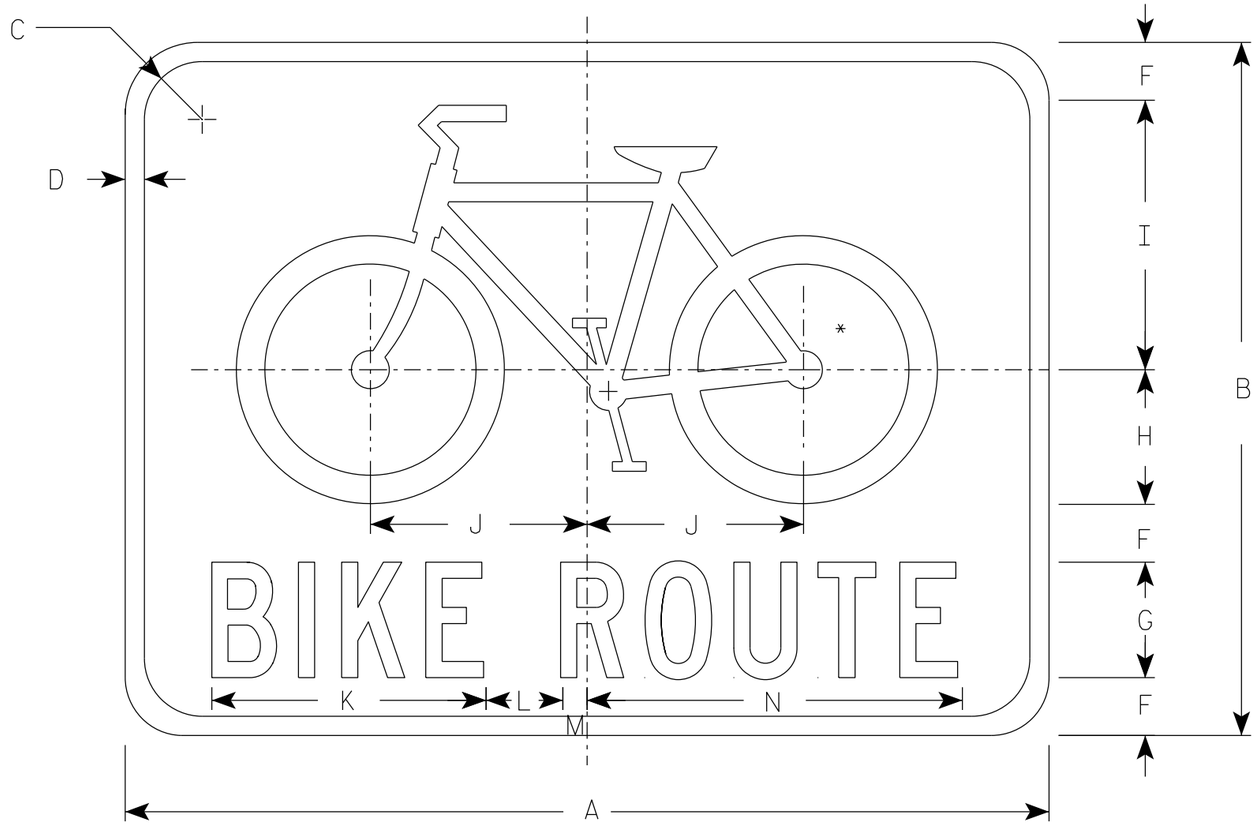
BLOCK BANDING DETAIL (V-BLOCK OPTION)

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: 93	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

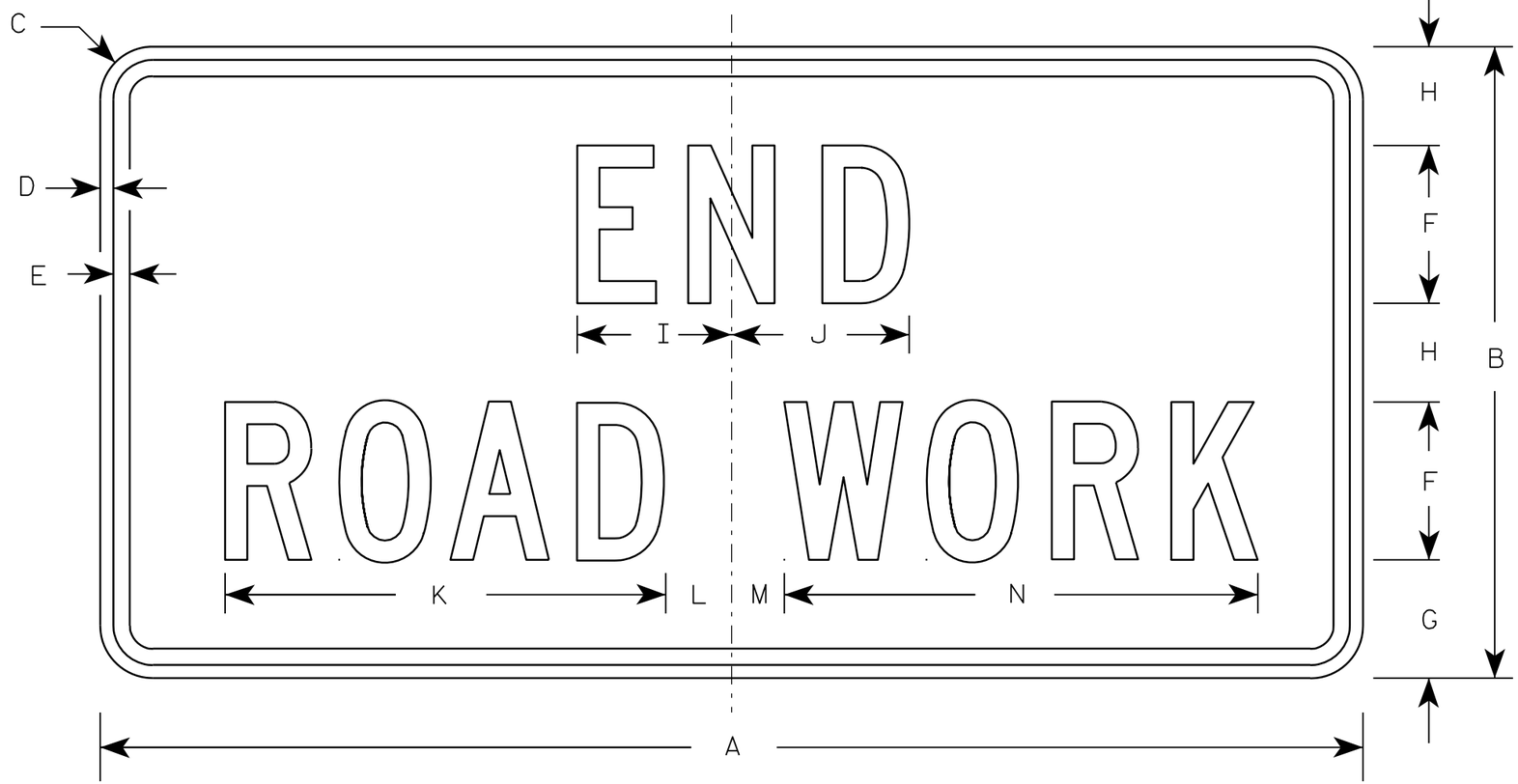
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. D11-1.2

PROJECT NO:

SHEET NO: 94 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

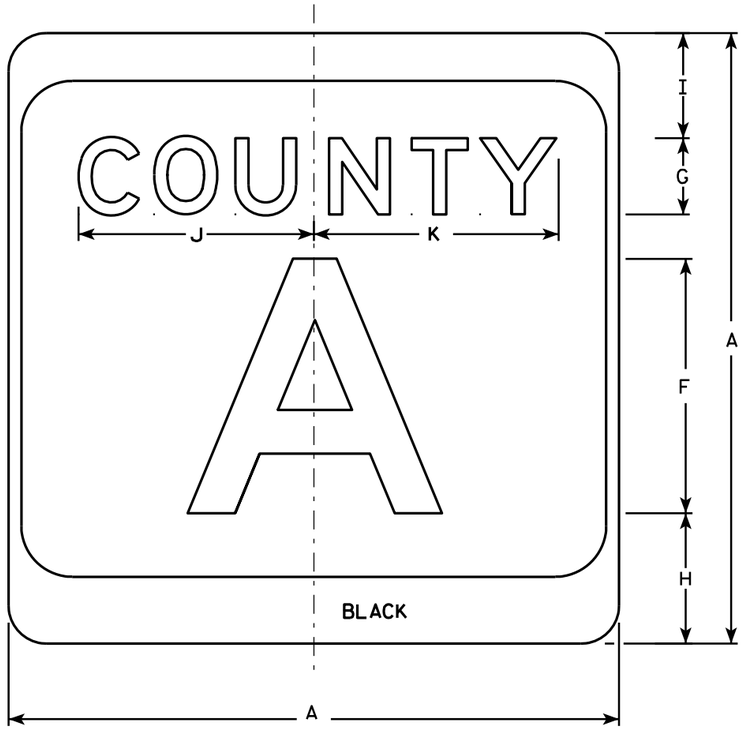
STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

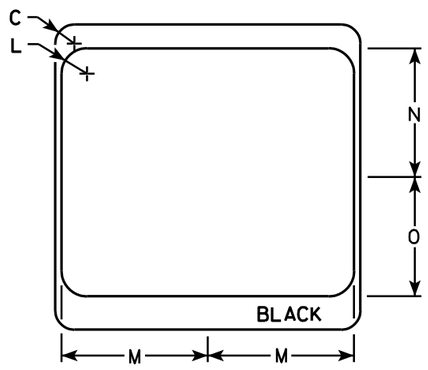
APPROVED Matthew R Rauch
for State Traffic Engineer

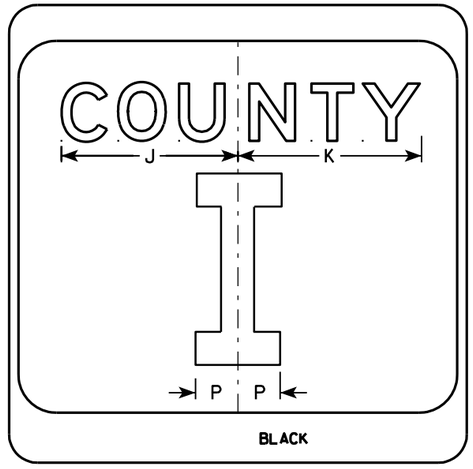
DATE 9/30/09 PLATE NO. G20-2A.8

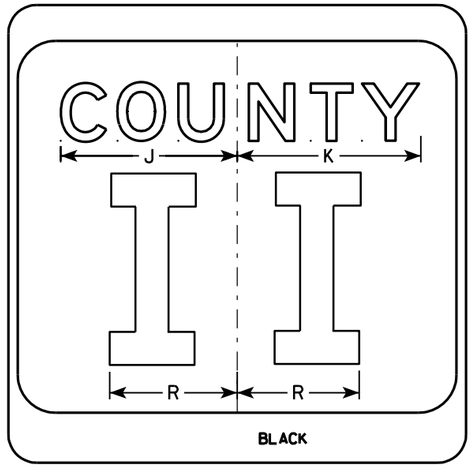
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 95	E



M1-5A







NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   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. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective

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			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

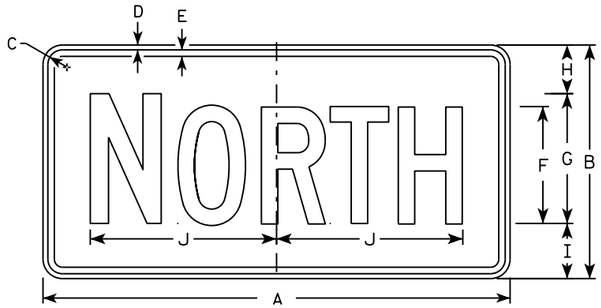
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

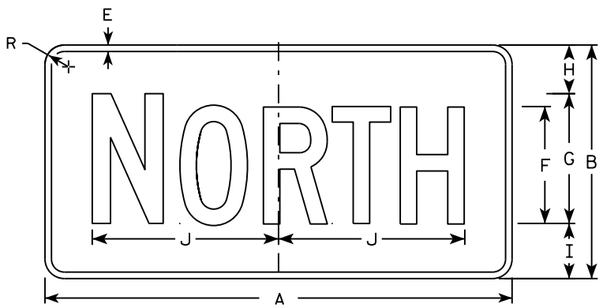
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 96 | E



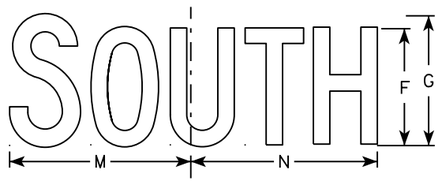
M3-1
MM3-1
MP3-1



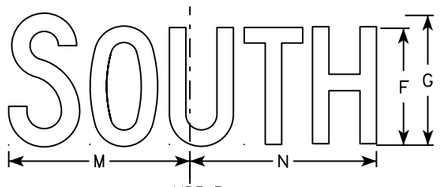
MB3-1
MK3-1
MN3-1

M3-2
MM3-2
MP3-2

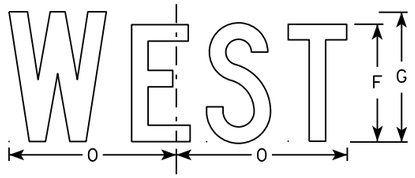
MB3-2
MK3-2
MN3-2



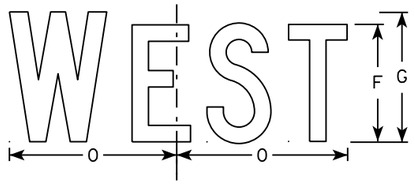
M3-3
MM3-3
MP3-3



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

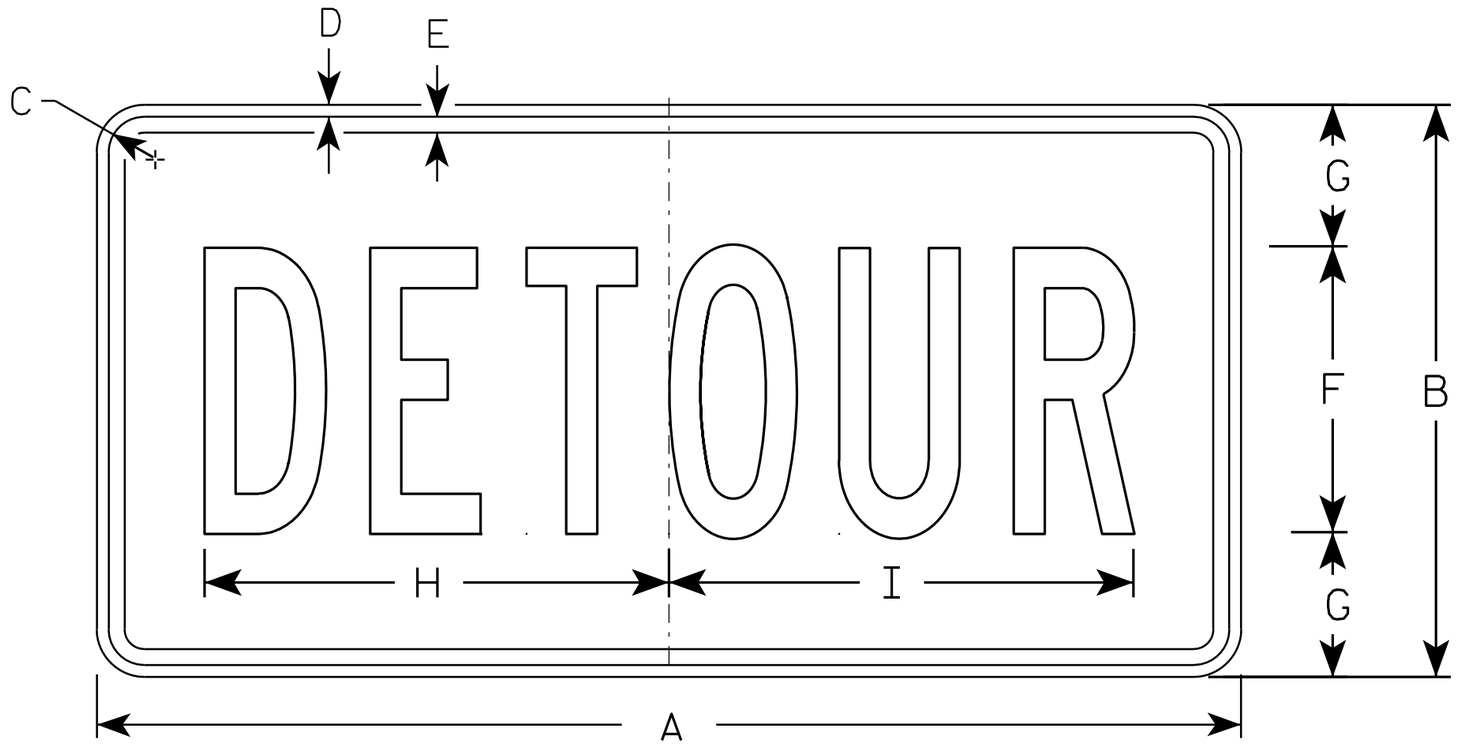
WISCONSIN DEPT OF TRANSPORTATION

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																											

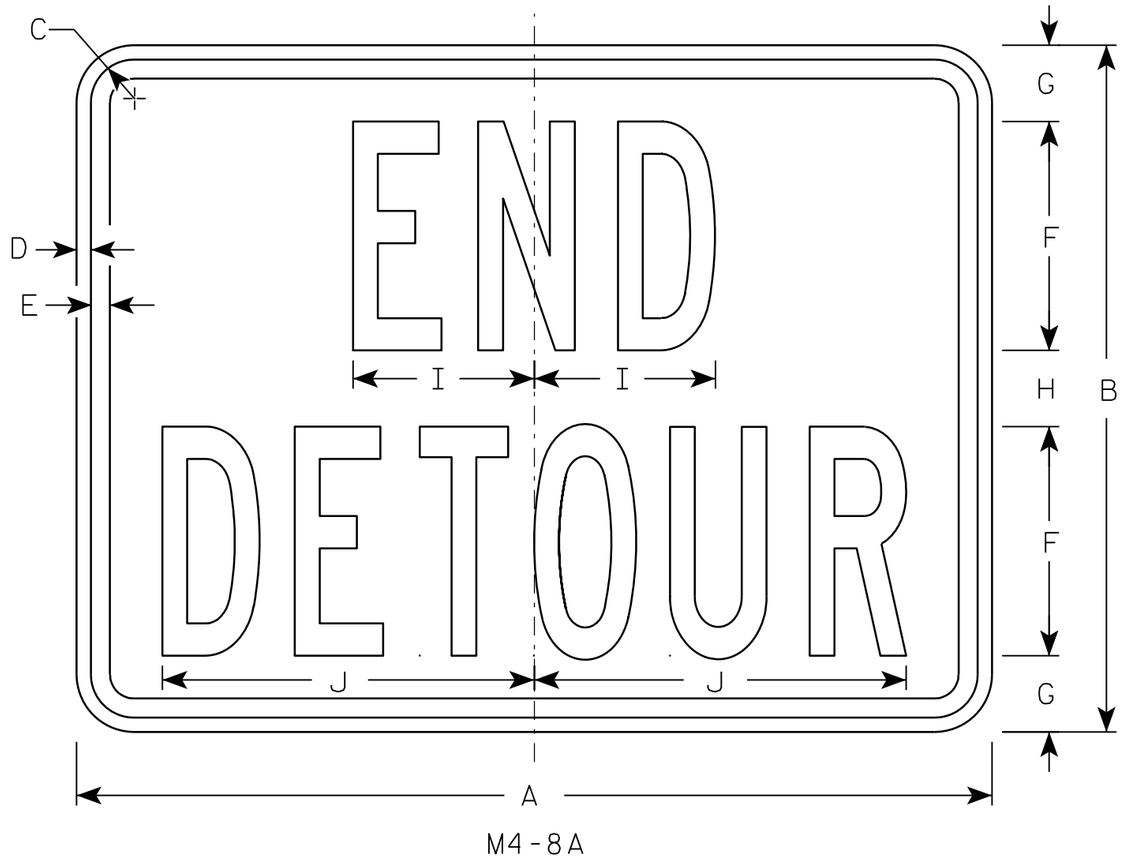
STANDARD SIGN
M4-8

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: 98	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																											

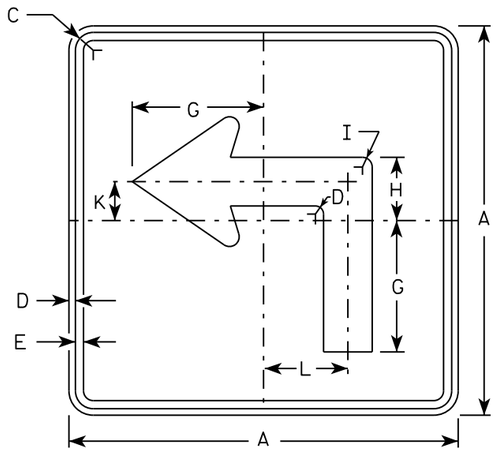
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

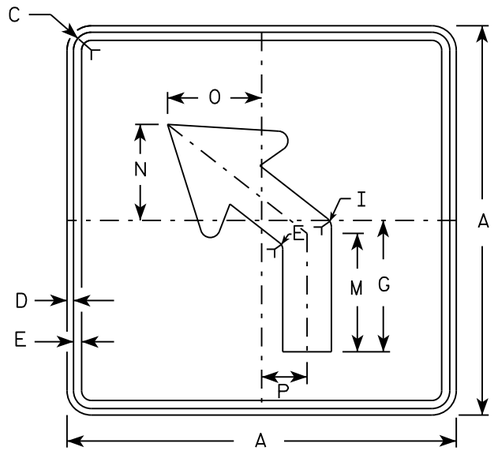
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

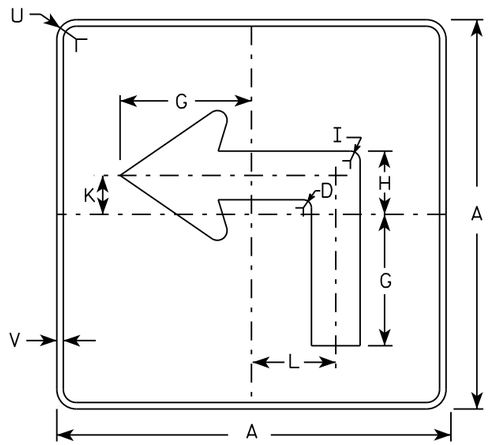
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 99	E



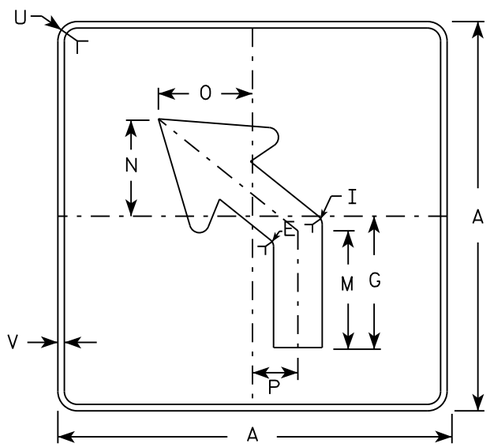
M5-1L
MM5-1L
MO5-1L
MP5-1L



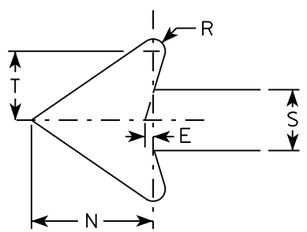
M5-2L
MM5-2L
MO5-2L
MP5-2L



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

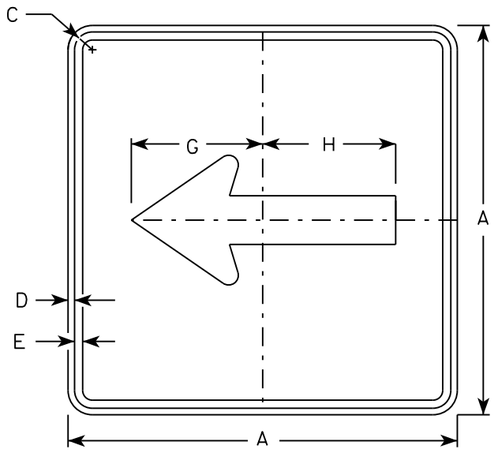
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

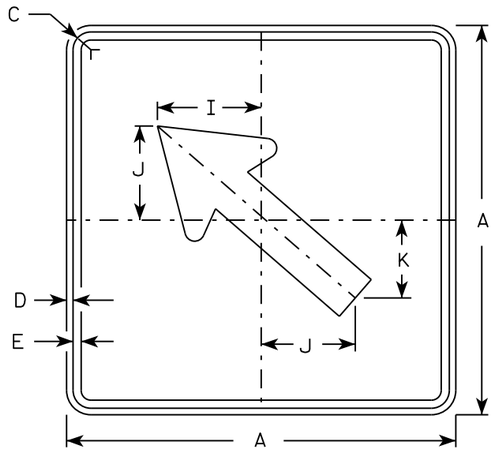
DATE 10/15/15 PLATE NO. M5-1.13

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



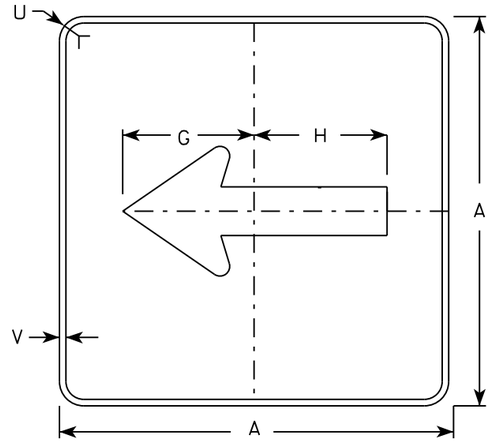
M6-1
MM6-1
MO6-1
MP6-1



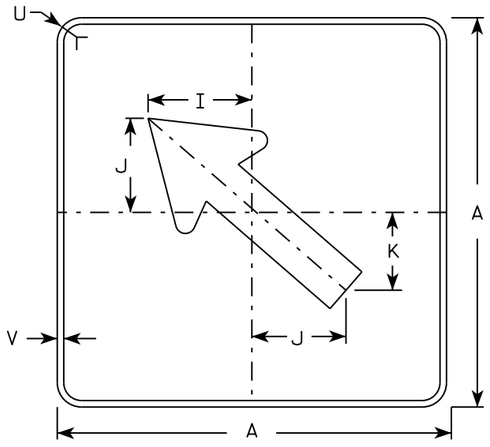
M6-2
MM6-2
MO6-2
MP6-2

NOTES

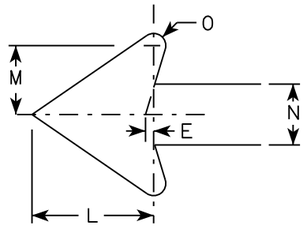
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - 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

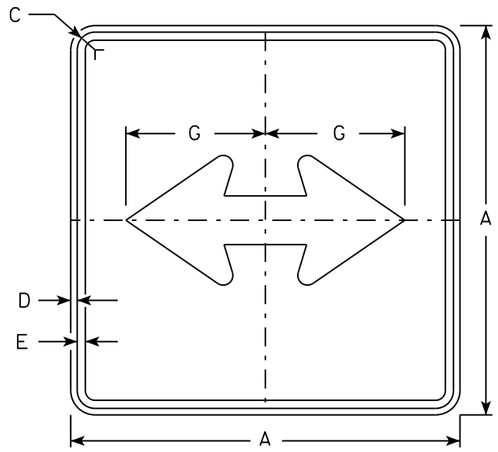
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

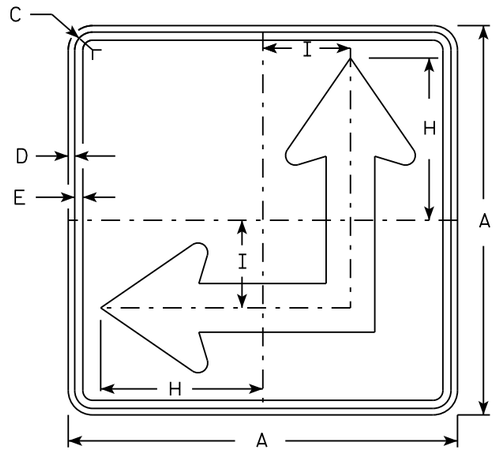
DATE 10/15/15 PLATE 101 M6-1.15

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



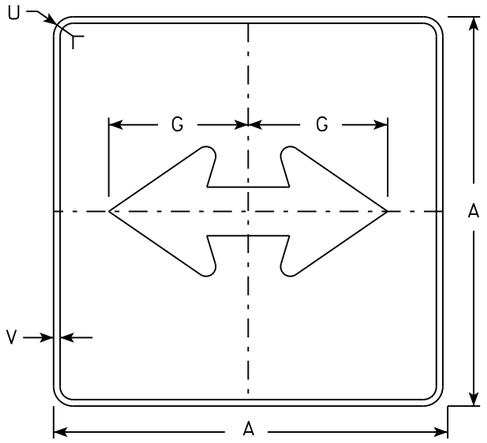
M6-4
MM6-4
MO6-4
MP6-4



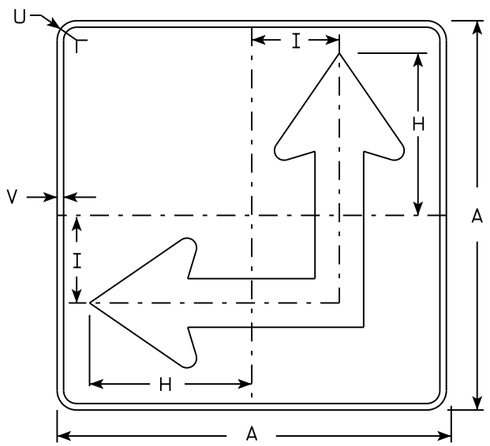
M6-6
MM6-6
MO6-6
MP6-6

NOTES

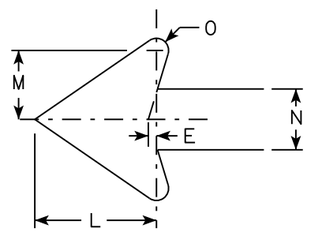
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See Note 4
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-4 and M6-6 Background - 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

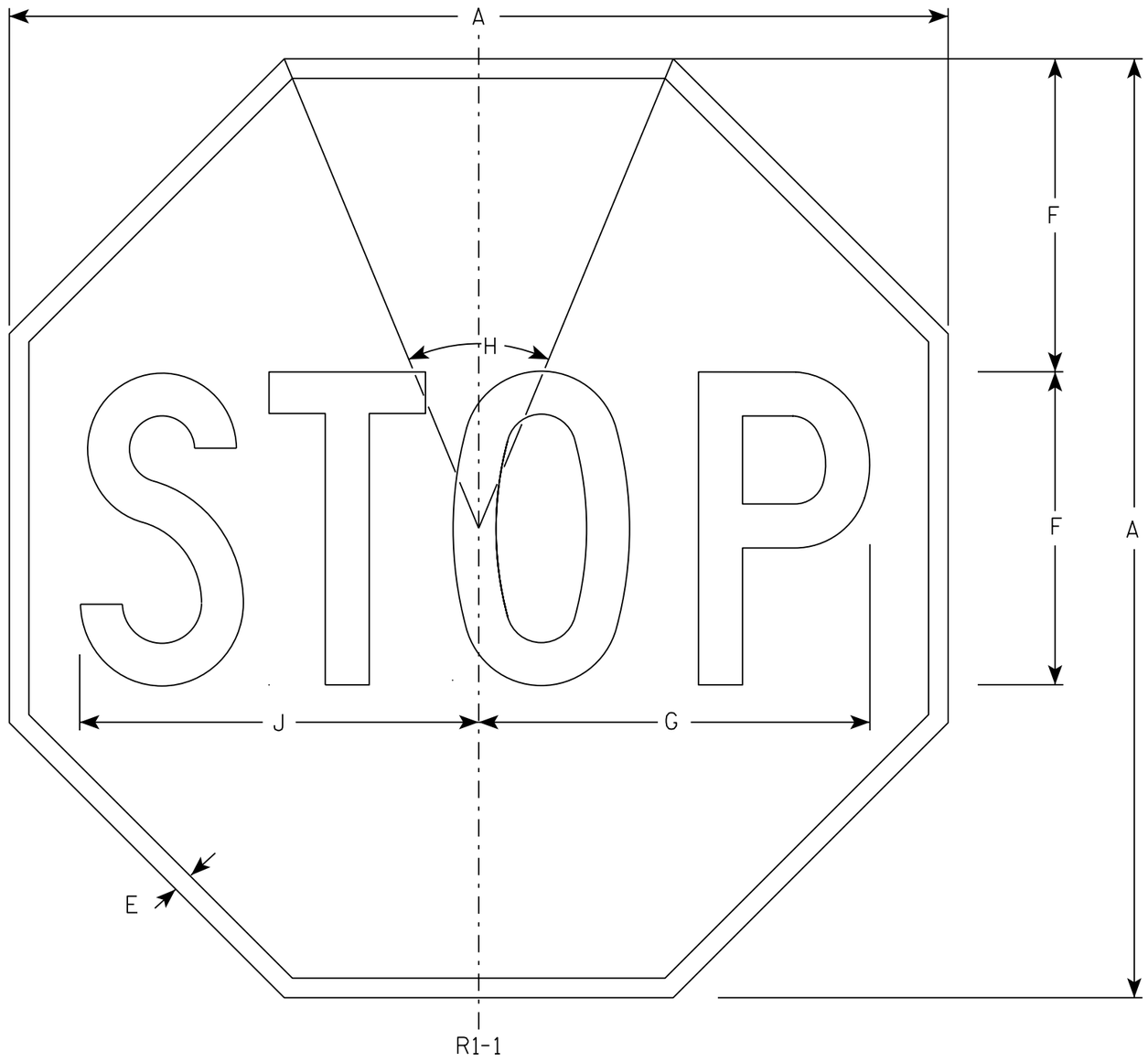
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 102 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

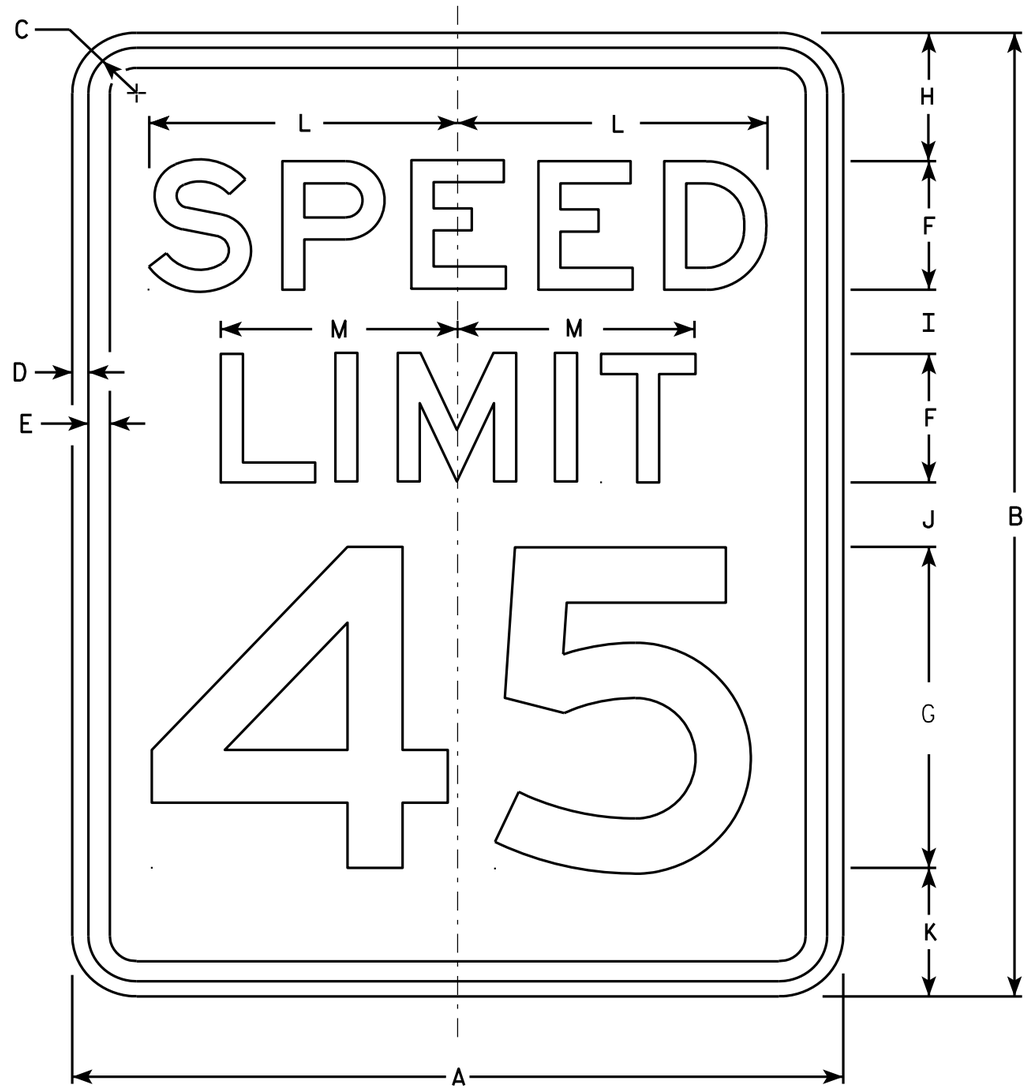
STANDARD SIGN
R1-1

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: 103	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

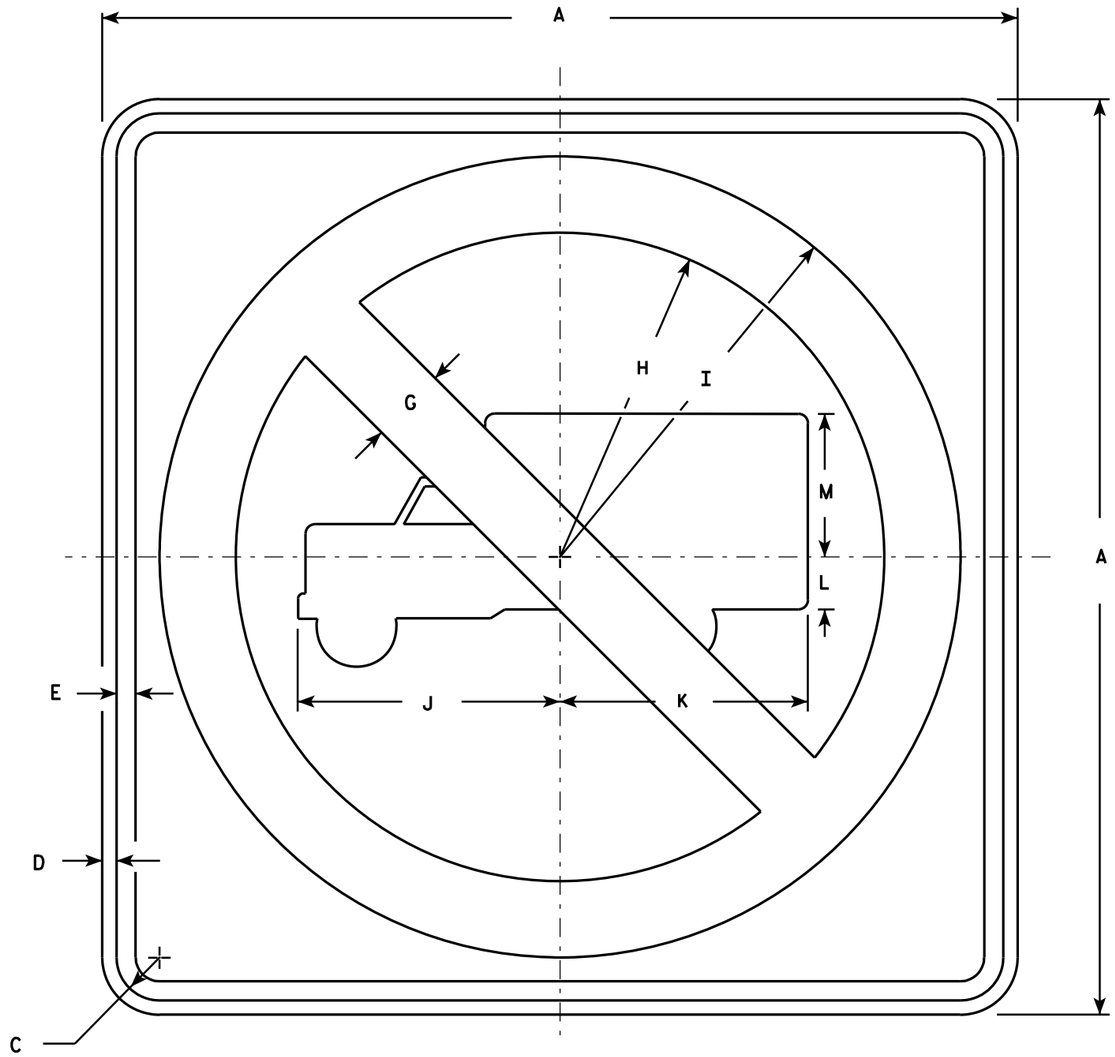
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 104 | E



R5-2

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. Circle & Diagonal - Reflective red.
   Truck Symbol & Border - Non-reflective black.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
2M	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
3	30		1 3/8	1/2	5/8		2 1/2	10 5/8	13 1/8	8 1/2	8 1/8	1 5/8	4 3/4														6.25
4	36		1 5/8	5/8	3/4		3	12 3/4	15 3/4	10 1/4	9 3/4	2	5 3/4														9.0
5	48		2 1/4	3/4	1		4	17	21	13 5/8	13	2 5/8	7 5/8														16.0

STANDARD SIGN
R5-2

WISCONSIN DEPT OF TRANSPORTATION

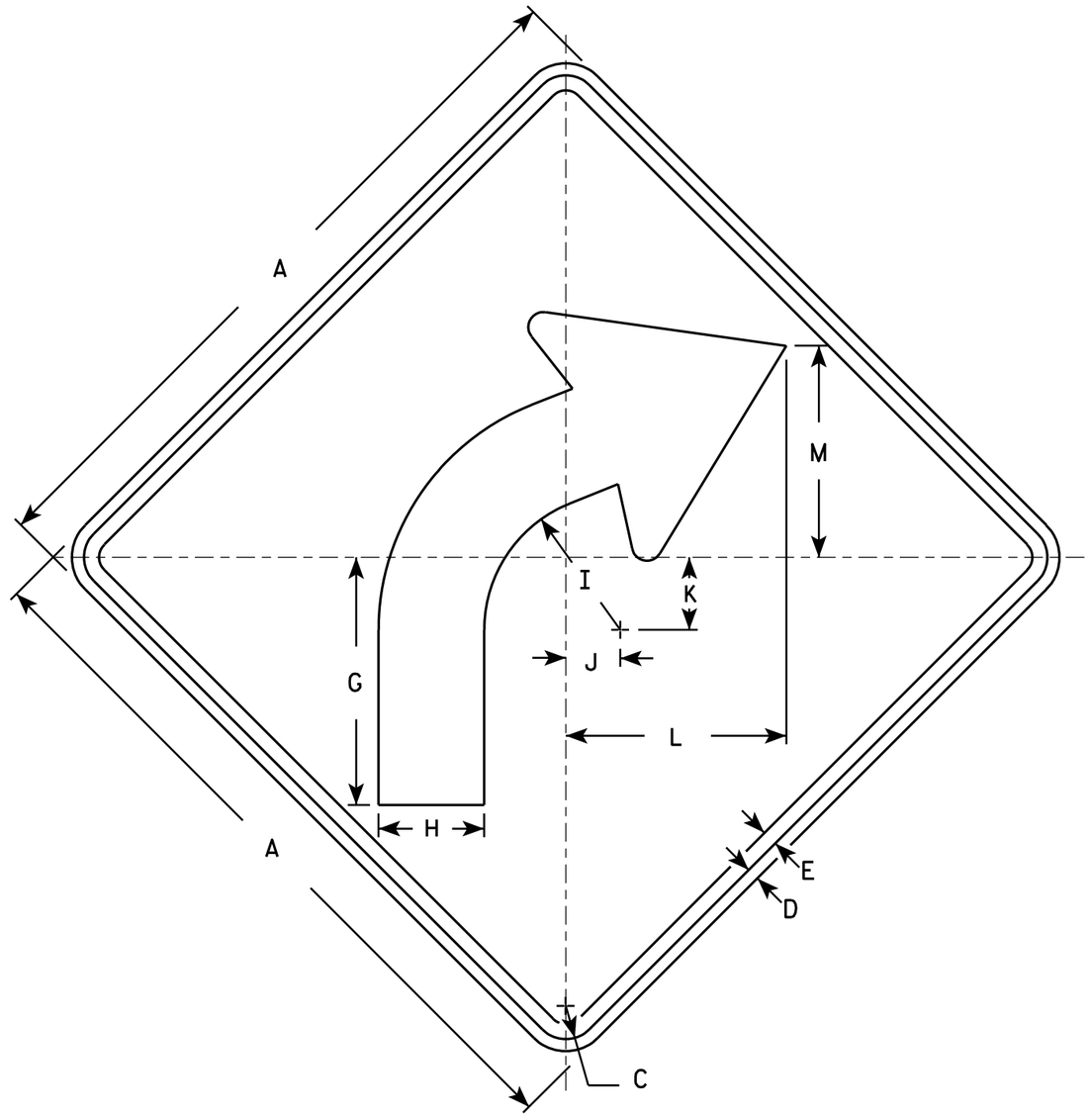
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-2.6

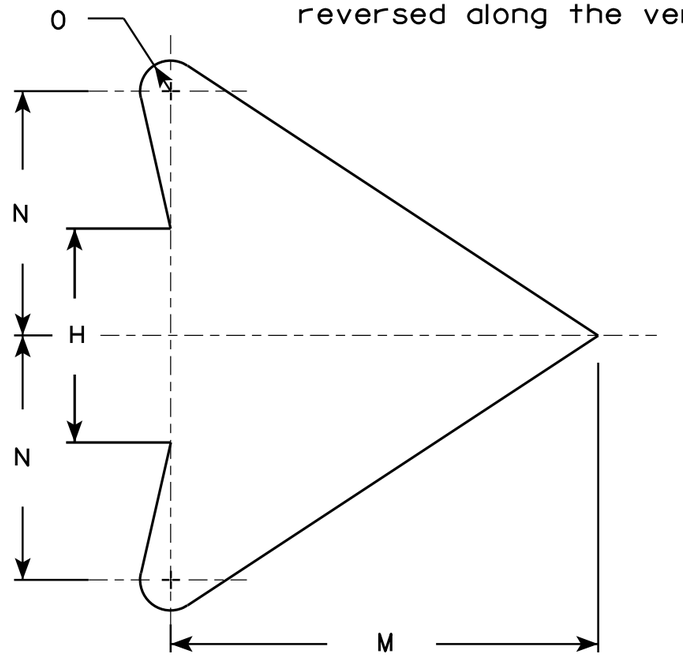
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 105	E

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



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		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

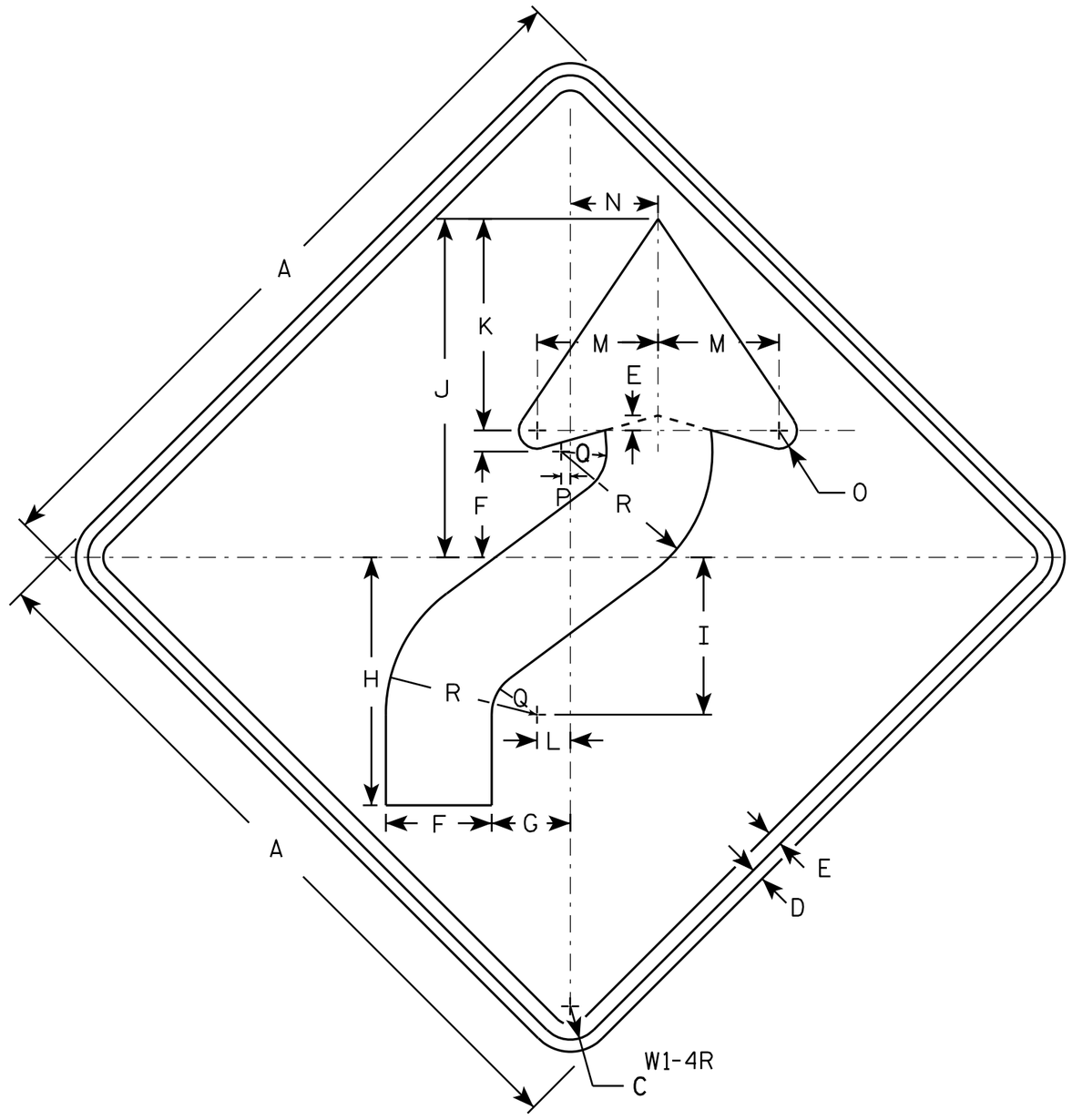
STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 106	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-4L is the same as W1-4R 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	24		1 1/8	3/8	1/2	3 1/2	2 5/8	8 1/4	5 1/4	11 1/4	7	1 1/8	4	3	5/8	1/4	1 1/2	5									4.0
2S	30		1 3/8	1/2	5/8	4 3/8	3 1/4	10 1/4	6 1/2	14	8 3/4	1 3/8	5	3 5/8	3/4	3/8	1 7/8	6 1/4									6.25
2M	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
3	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
4	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
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

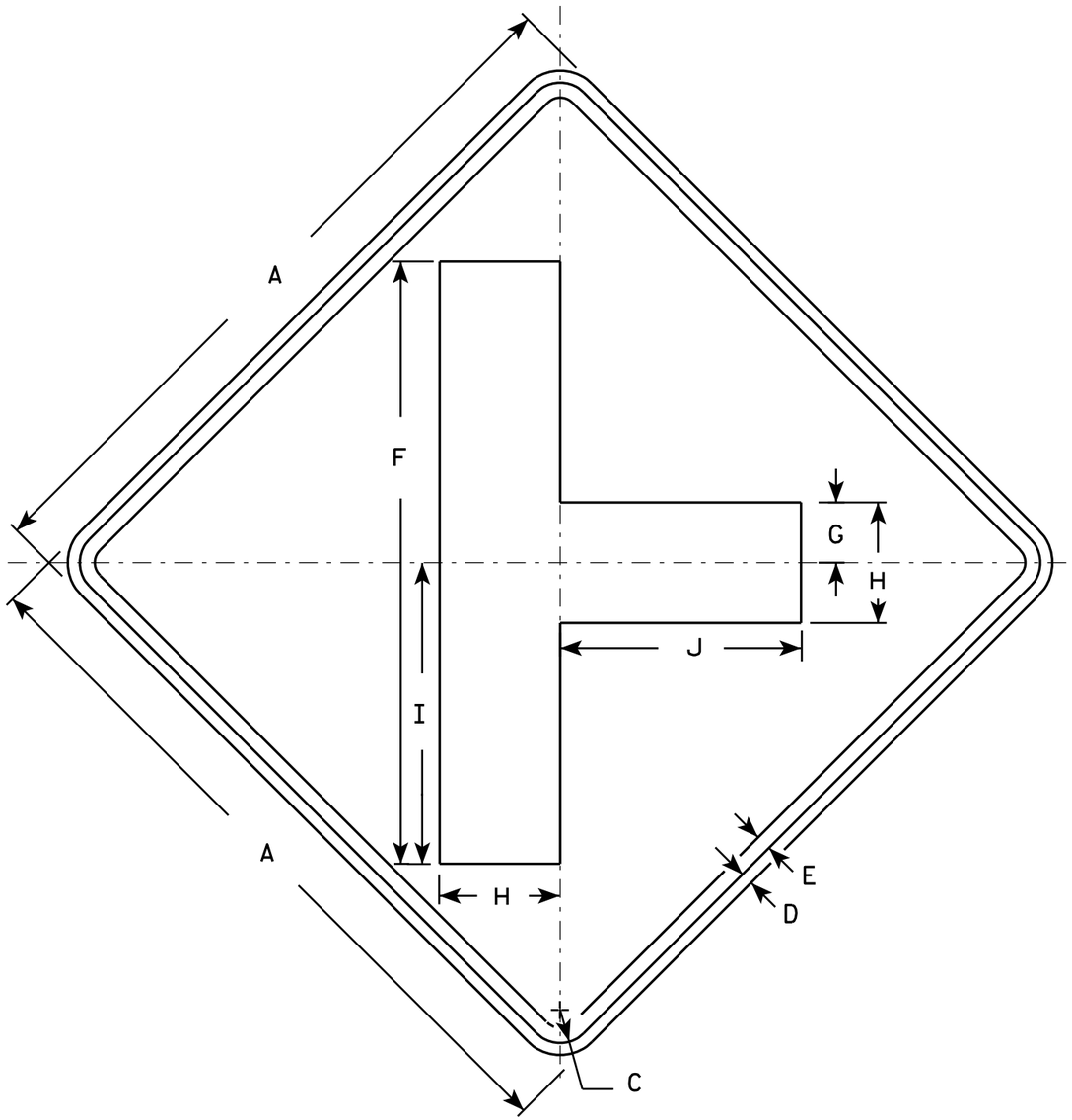
W1-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 5/17/12 PLATE NO. W1-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 107 | E



W2-2

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	20	2	4	10	8																	4.0
2S	30		1 3/8	1/2	5/8	25	2 1/2	5	12 1/2	10																	6.25
2M	30		1 3/8	1/2	5/8	25	2 1/2	5	12 1/2	10																	6.25
3	36		1 5/8	5/8	3/4	30	3	6	15	12																	9.0
4	48		2 1/4	3/4	1	40	4	8	20	16																	16.0
5																											

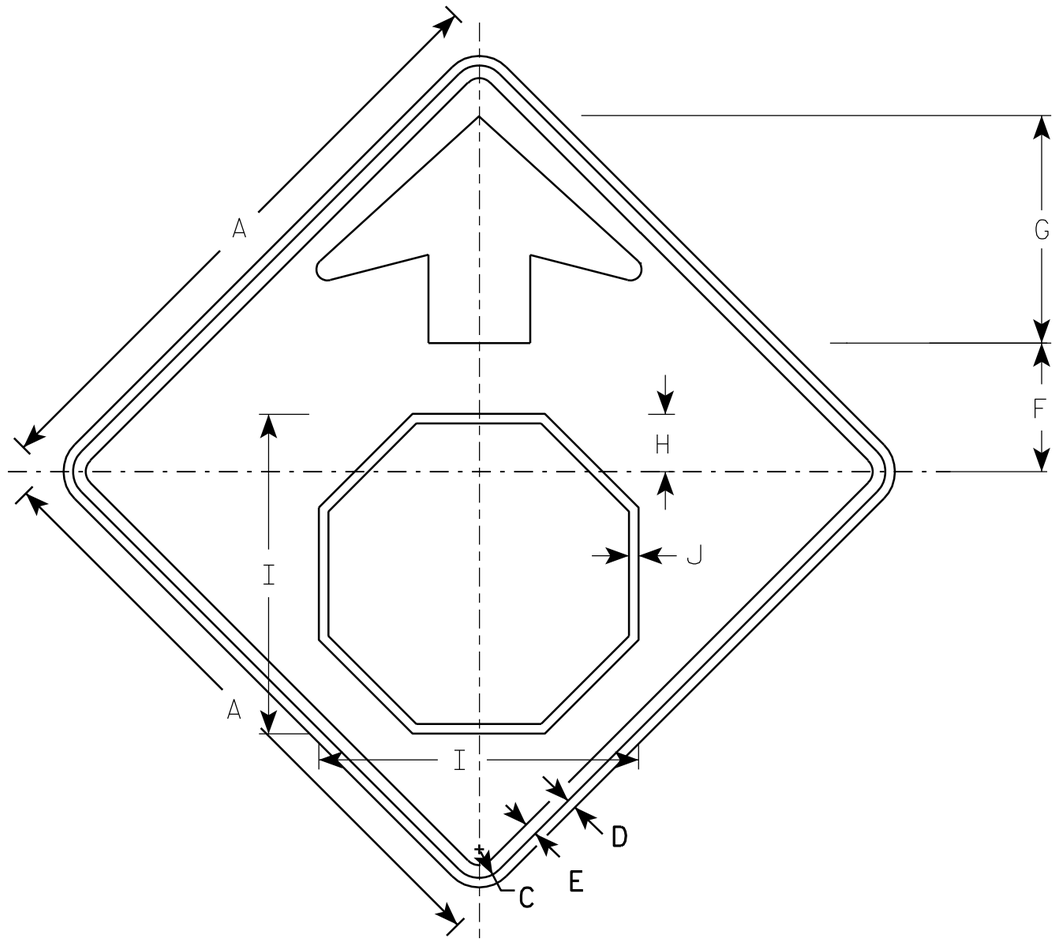
STANDARD SIGN
W2-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/29/12 PLATE NO. W2-2.6

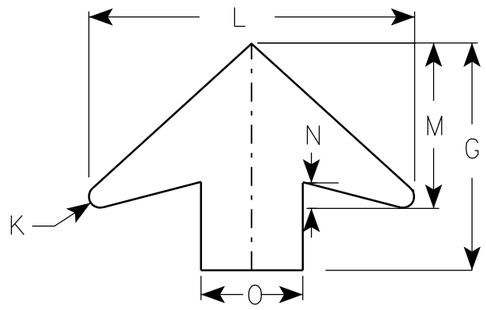
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 108 | E



W3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Arrow & Border - BLACK
   Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

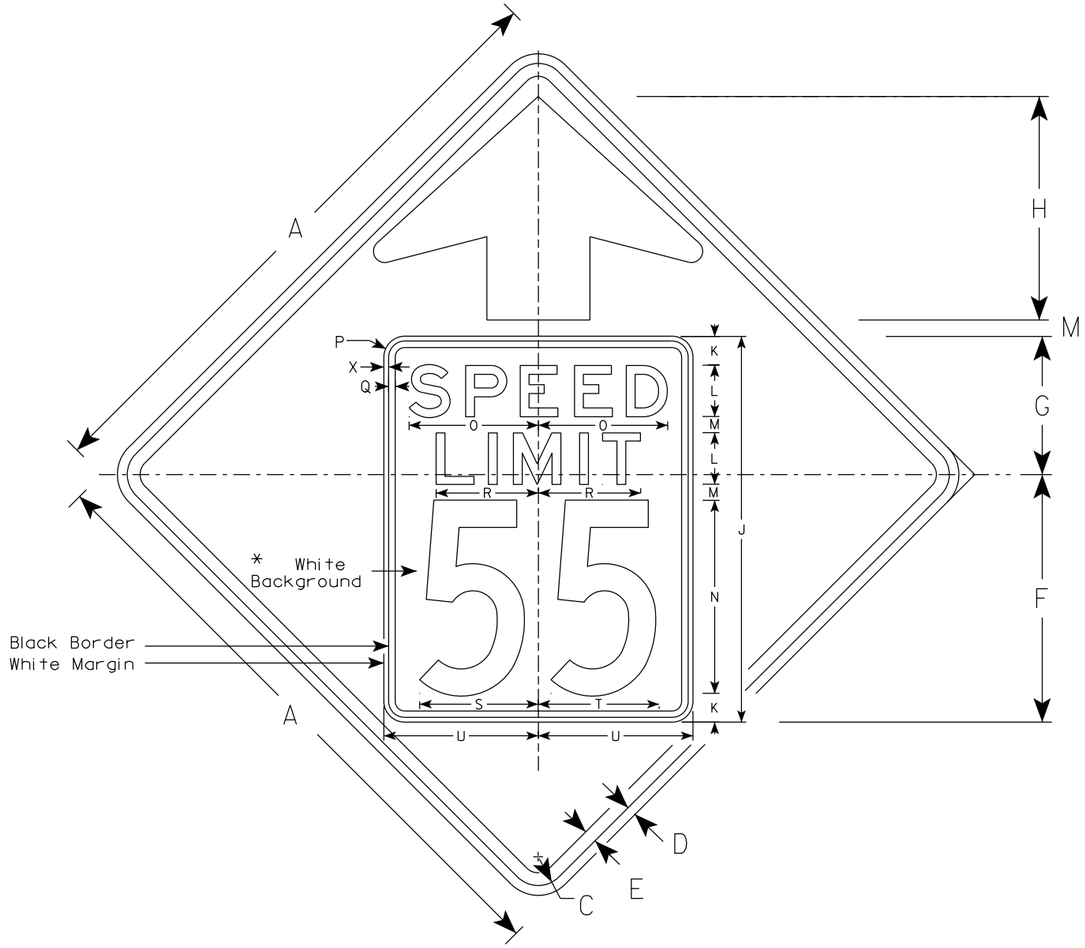
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-1.12

PROJECT NO:

SHEET NO: 109 E

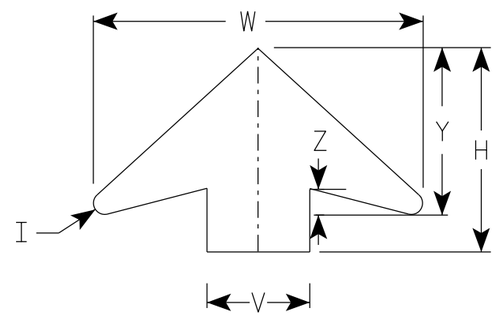


W3-5

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color: *
   Background - Yellow* (Type F Reflective)
   Message - Black
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background with black message (Type SH Reflective)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2M	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
3	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
4	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W3-5

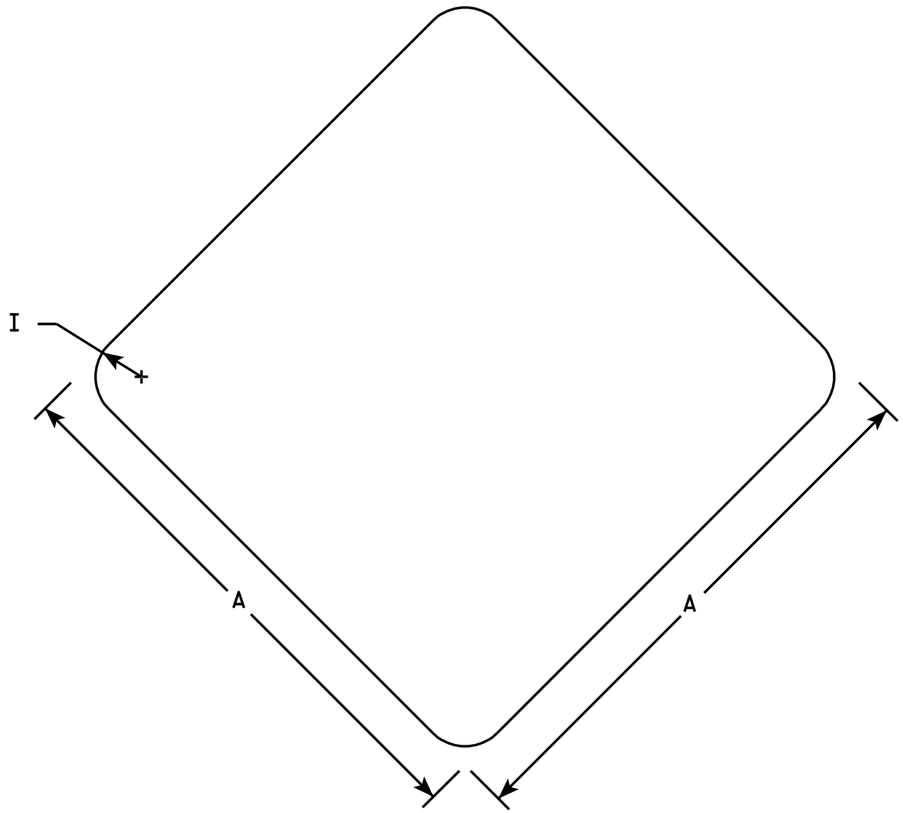
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew L Rauch
for State Traffic Engineer

DATE 7/27/2020 PLATE NO. W3-5.6

PROJECT NO:

SHEET NO: 110 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																											

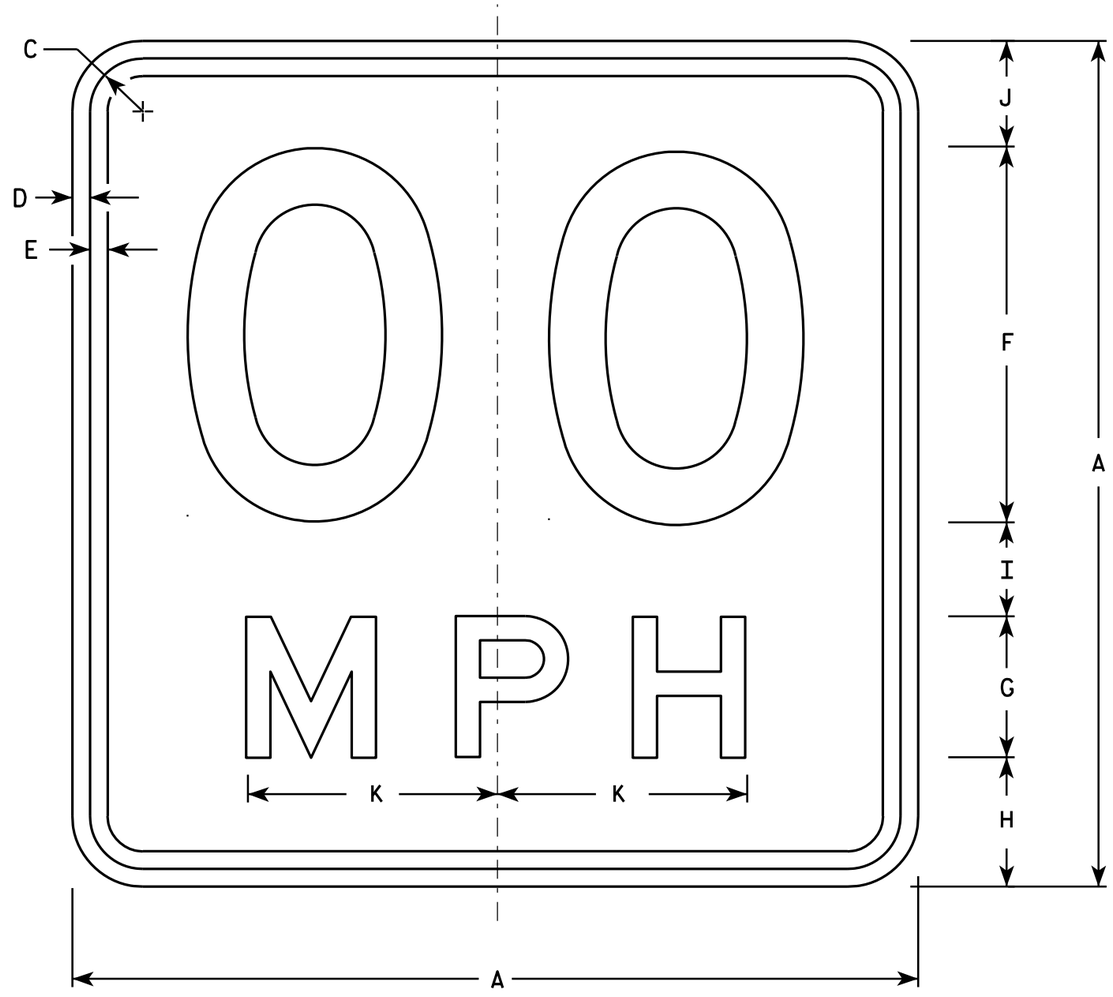
STANDARD SIGN
W5-56

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: 111	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

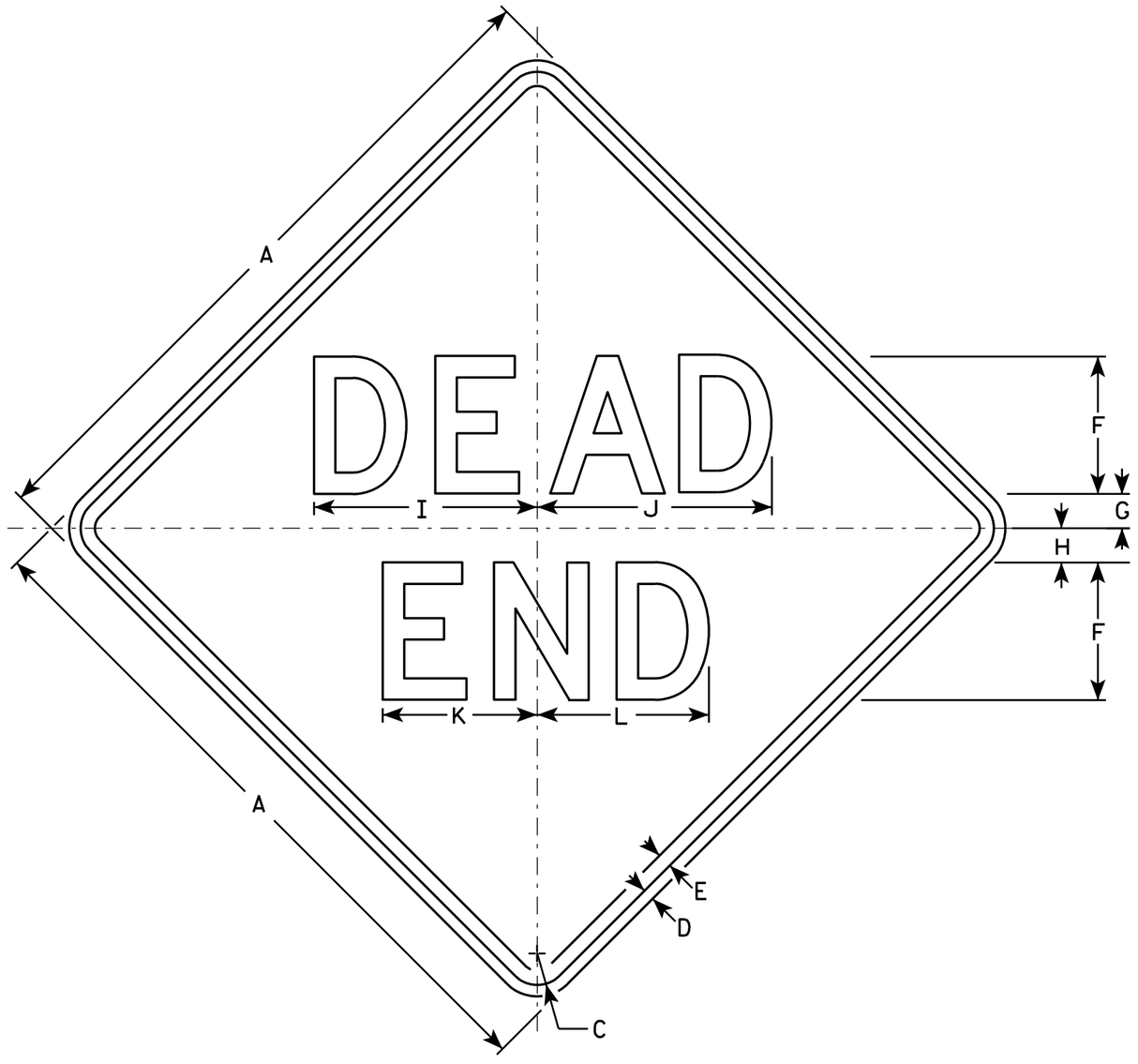
STANDARD SIGN
W13-1

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: 112 | E



W14-1

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 - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		1 5/8	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

STANDARD SIGN
W14-1

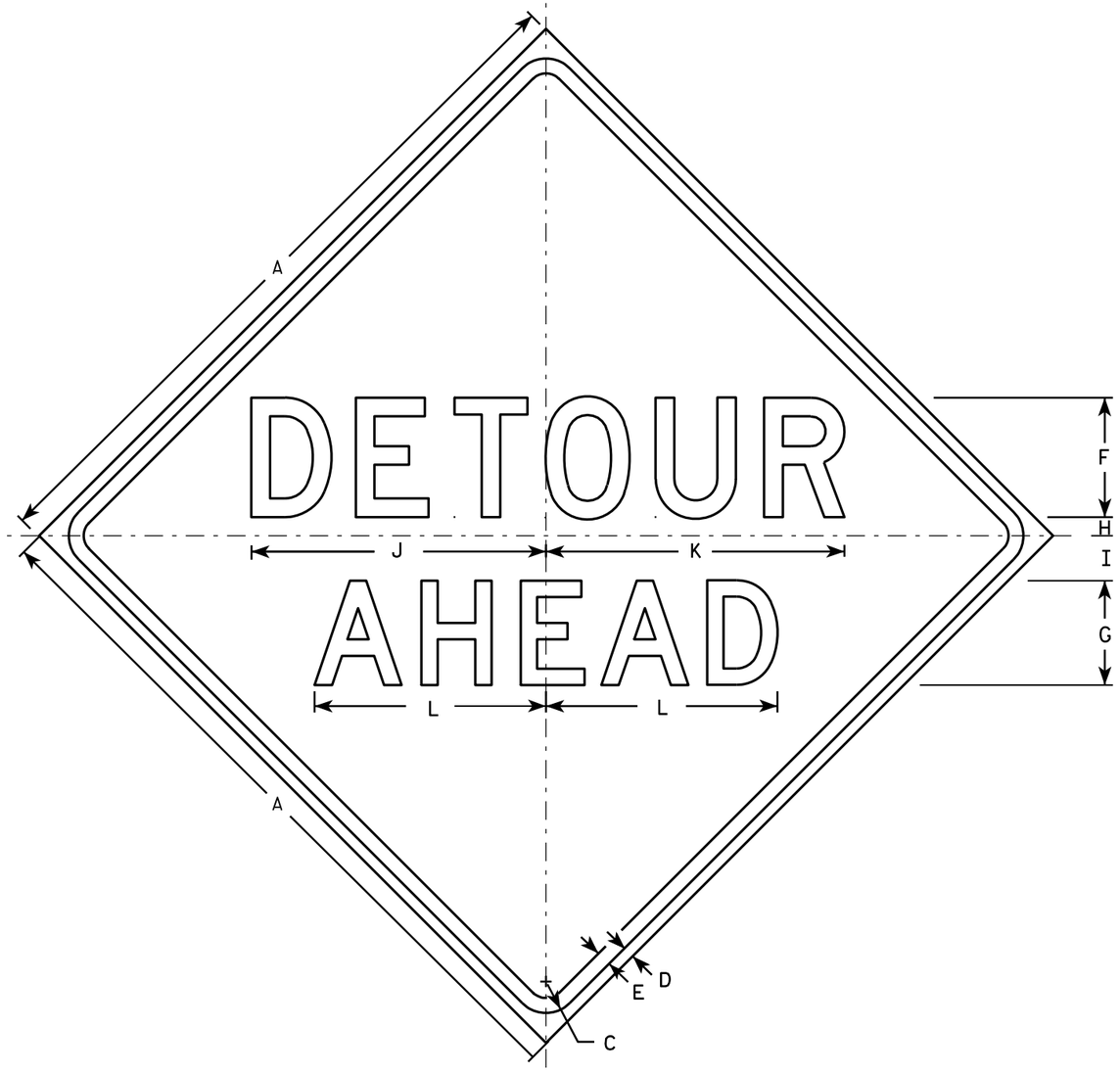
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

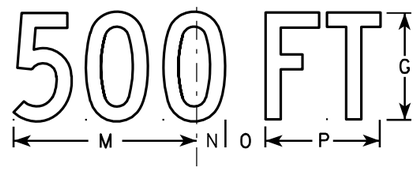
DATE 3/13/13 PLATE NO. W14-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 113	E

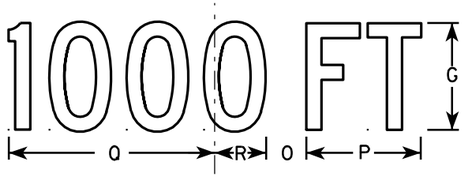
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W141.DGN PLOT DATE : 13-MAR-2013 13:30 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.202372:1.000000
WISDOT/CADDS SHEET 42



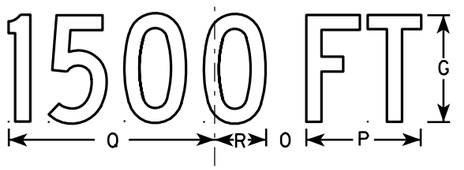
W20-2A



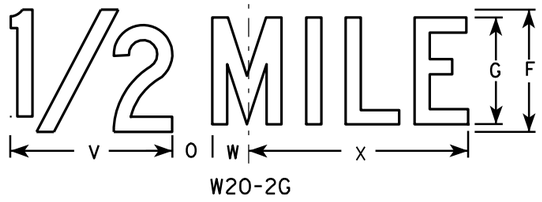
W20-2D



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

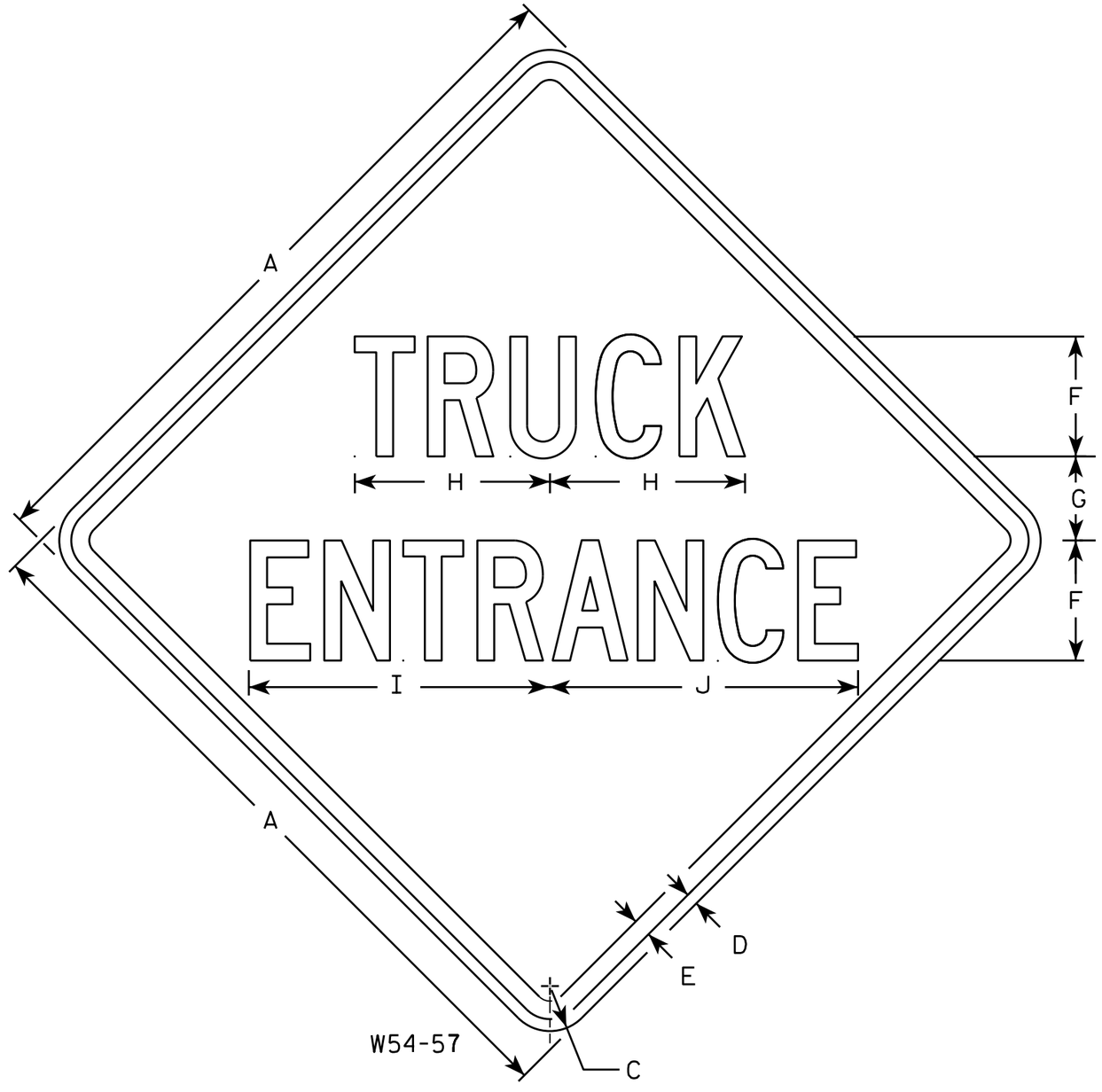
STANDARD SIGN
W20-2A,B,C,D,F & G

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: 114	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. 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	30		1 3/8	1/2	5/8	5	3 1/2	8 1/8	12 1/2	12 7/8																	6.25
2M	36		1 5/8	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
3	36		1 5/8	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
4	48		2 1/4	3/4	1	8	5 1/2	13	20	20 5/8																	16.00
5																											

STANDARD SIGN
W54-57

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE W54-57.9

PROJECT NO: | HWY: | COUNTY: | | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W5457.DGN PLOT DATE : 27-APR-2016 10:05 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.594294:1.000000 WISDOT/CADDS SHEET 42

EARTHWORK TABULATION - CTH F (BEGINNING OF PROJECT - END OF PROJECT) EXPANSION FACTOR = 1.3

	END AREA		INCREMENTAL VOLUME		CUMMULATIVE VOLUME		MASS ORDINATE
	CUT	FILL	CUT	EXP FILL	CUT	EXP FILL	
STATION	(SF)	(SF)	(CY)	(CY)	(CY)	(CY)	(CY)
362+00.000	16.8	10.5	0	0	0	0	0
362+65.527	27.4	13.1	54	37	54	37	17
362+86.896	25.6	12.1	21	13	75	50	25
363+00.000	20.6	18.6	11	10	86	60	26
363+80.536	22.4	24.4	64	83	150	143	7
364+00.000	18.0	35.8	15	28	164	171	-7
364+52.378	28.2	34.5	45	89	209	260	-51
365+00.000	37.6	39.7	58	85	267	345	-78
365+55.409	46.7	35.9	86	101	354	446	-92
365+70.358	35.0	25.8	23	22	376	468	-92
366+00.000	27.9	22.9	35	35	411	503	-92
366+89.914	27.5	3.6	92	57	503	560	-57
367+00.000	27.5	3.5	10	2	513	562	-49
368+00.000	21.8	2.9	91	16	604	577	27
368+29.046	35.1	0.1	31	2	635	579	56
369+00.000	86.7	2.6	160	5	795	584	211
369+50.702	118.4	1.4	193	5	988	589	399
370+00.000	130.1	1.4	227	3	1,215	592	622
370+50.000	149.4	1.2	259	3	1,473	595	878
370+90.430	166.2	4.2	236	5	1,710	601	1,109
371+00.000	171.4	5.1	60	2	1,769	603	1,167
371+50.000	237.0	0.0	378	6	2,148	609	1,539
372+00.000	262.6	0.0	463	0	2,610	609	2,001
372+46.226	288.5	0.0	472	0	3,082	609	2,473
372+50.000	298.3	0.0	41	0	3,123	609	2,514
373+00.000	424.4	0.0	669	0	3,792	609	3,183
373+09.293	429.7	0.0	147	0	3,939	609	3,330
373+50.000	459.5	0.0	670	0	4,609	609	4,000
374+00.000	483.1	0.0	873	0	5,482	609	4,873
374+50.000	480.4	0.0	892	0	6,374	609	5,765
375+00.000	444.8	0.0	857	0	7,231	609	6,622
375+50.000	413.8	0.0	795	0	8,026	609	7,417
376+00.000	409.6	0.0	762	0	8,788	609	8,179
376+50.000	419.8	0.0	768	0	9,556	609	8,947
376+83.388	413.6	0.0	515	0	10,071	609	9,462
377+00.000	500.3	0.0	281	0	10,352	609	9,744
377+50.000	412.3	0.0	845	0	11,197	609	10,589
378+00.000	166.0	0.0	535	0	11,733	609	11,124
378+08.000	140.7	0.0	45	0	11,778	609	11,169
378+50.000	36.6	2.7	138	3	11,916	612	11,305
379+00.000	47.5	65.0	78	82	11,994	693	11,301
379+44.657	2.4	87.8	41	164	12,035	858	11,178
380+00.000	7.2	53.8	10	189	12,045	1,046	10,999
380+33.565	14.1	14.8	13	55	12,058	1,101	10,957
380+83.394	25.1	5.9	36	25	12,095	1,126	10,968
381+00.000	13.9	13.0	12	8	12,107	1,134	10,973
382+00.000	16.9	2.1	57	36	12,164	1,170	10,993
383+00.000	27.0	4.6	81	16	12,245	1,186	11,059
384+00.000	16.6	5.9	81	25	12,325	1,211	11,114

EARTHWORK TABULATION - CTH F (BEGINNING OF PROJECT - END OF PROJECT) EXPANSION FACTOR = 1.3

	END AREA		INCREMENTAL VOLUME		CUMMULATIVE VOLUME		MASS ORDINATE
	CUT	FILL	CUT	EXP FILL	CUT	EXP FILL	
STATION	(SF)	(SF)	(CY)	(CY)	(CY)	(CY)	(CY)
385+00.000	4.8	13.3	40	46	12,556	1,258	11,298
386+00.000	5.5	15.2	19	69	12,575	1,326	11,248
387+00.000	6.4	6.1	22	51	12,597	1,377	11,219
388+00.000	8.9	2.5	28	21	12,625	1,398	11,227
389+00.000	5.7	11.7	27	34	12,652	1,432	11,219
390+00.000	1.4	38.2	13	120	12,665	1,552	11,113
391+00.000	4.2	19.6	10	139	12,675	1,691	10,984
392+00.000	19.4	3.6	44	56	12,719	1,747	10,972
392+50.000	19.2	4.1	36	9	12,755	1,756	10,998
392+94.912	31.2	1.7	42	6	12,797	1,763	11,034
393+00.000	29.8	1.9	5	1	12,801	1,763	11,038
393+50.000	18.8	3.7	46	6	12,848	1,770	11,078
394+00.000	11.8	3.9	28	9	12,876	1,779	11,097
394+50.000	11.0	6.0	21	12	12,897	1,791	11,107
395+00.000	9.1	9.8	19	19	12,916	1,810	11,106
396+00.000	41.0	19.3	93	70	13,008	1,880	11,129
397+00.000	37.5	23.6	145	103	13,154	1,983	11,171
397+50.000	27.4	30.9	0	0	13,154	1,983	11,171
398+00.000	23.8	49.4	47	97	13,201	2,080	11,121
398+50.000	15.1	64.6	36	137	13,237	2,217	11,020
399+00.000	5.7	88.8	19	185	13,256	2,402	10,855
399+50.000	0.0	92.8	5	219	13,262	2,620	10,641
400+00.000	0.0	86.5	0	216	13,262	2,836	10,426
400+50.000	0.0	65.7	0	183	13,262	3,019	10,242
401+00.000	1.5	46.1	1	135	13,263	3,154	10,109
401+50.000	14.8	44.8	15	109	13,278	3,263	10,015
402+00.000	28.6	39.1	40	101	13,318	3,364	9,954
403+00.000	97.5	1.4	234	98	13,552	3,462	10,090
404+00.000	337.0	0.0	805	3	14,356	3,465	10,891
405+00.000	618.4	0.0	1769	0	16,126	3,465	12,660
406+00.000	534.4	0.0	2135	0	18,260	3,465	14,795
406+50.000	418.3	0.0	882	0	19,142	3,465	15,677
407+00.000	145.5	0.1	522	0	19,664	3,466	16,199
407+40.814	116.3	0.0	198	0	19,862	3,466	16,397
407+50.000	108.1	0.0	38	0	19,900	3,466	16,435
407+83.116	78.4	0.0	114	0	20,015	3,466	16,549
408+00.000	64.1	0.0	45	0	20,059	3,466	16,594
408+50.000	35.8	2.5	93	3	20,152	3,469	16,683
409+00.000	28.2	20.8	59	28	20,211	3,497	16,715
409+50.000	11.7	26.8	37	57	20,248	3,554	16,694
410+40.071	6.3	19.3	30	100	20,278	3,654	16,624
410+79.534	10.2	10.5	12	28	20,290	3,682	16,608
410+84.552	10.8	11.0	2	3	20,292	3,685	16,608
411+00.000	14.2	7.1	7	7	20,299	3,692	16,608
412+00.000	13.9	12.2	52	46	20,351	3,738	16,614
412+50.000	16.6	14.0	28	31	20,380	3,769	16,610
413+00.000	14.4	16.5	29	37	20,408	3,806	16,603
414+00.000	12.9	15.1	51	76	20,459	3,882	16,577
415+00.000	10.1	20.0	43	85	20,502	3,966	16,535
416+00.000	3.4	29.9	25	120	20,527	4,087	16,440
417+00.000	4.3	24.3	14	130	20,541	4,217	16,324
418+00.000	8.9	10.0	24	82	20,565	4,299	16,266
419+00.000	13.0	5.8	41	38	20,606	4,337	16,269
419+56.139	24.7	1.6	39	10	20,645	4,347	16,298
420+00.000	13.6	2.4	31	4	20,676	4,351	16,325

EARTHWORK TABULATION - CTH F (BEGINNING OF PROJECT - END OF PROJECT)

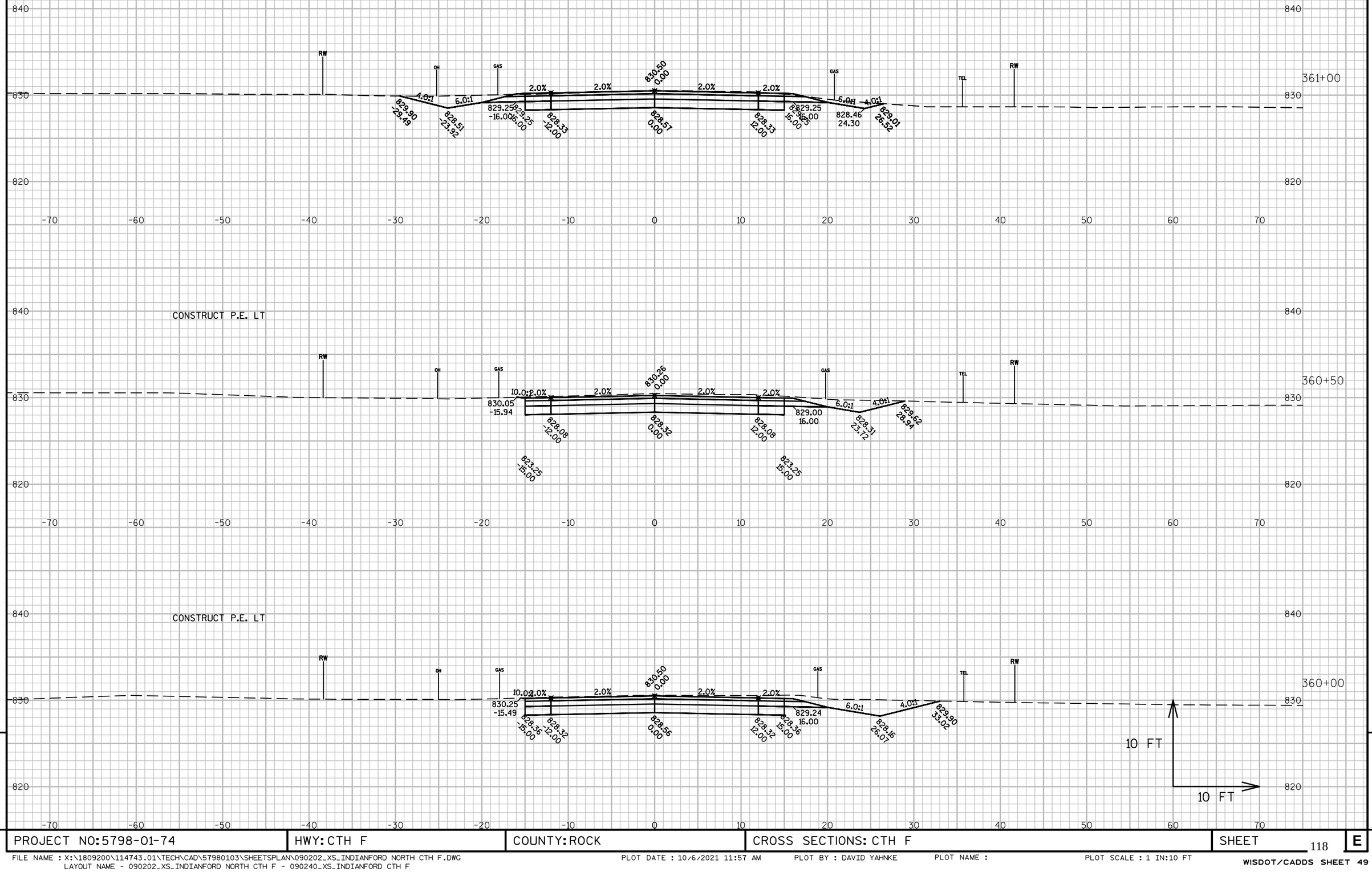
EXPANSION FACTOR = 1.3

	END AREA		INCREMENTAL VOLUME		CUMMULATIVE VOLUME		MASS ORDINATE
	CUT	FILL	CUT	EXP FILL	CUT	EXP FILL	
STATION	(SF)	(SF)	(CY)	(CY)	(CY)	(CY)	(CY)
421+00.000	16.3	7.8	6	4	20,544	4,376	16,168
422+00.000	15.4	9.7	59	42	20,602	4,418	16,185
423+00.000	9.1	2.3	45	29	20,648	4,447	16,201
423+35.726	34.4	0.3	29	2	20,677	4,449	16,228
424+00.000	32.5	0.1	80	1	20,756	4,449	16,307
425+00.000	40.4	0.8	135	2	20,891	4,452	16,440
425+21.098	64.0	9.9	41	5	20,932	4,457	16,475
425+40.849	75.2	4.4	51	7	20,983	4,464	16,519
425+49.069	77.4	9.6	23	3	21,006	4,467	16,540
425+50.000	77.3	10.7	3	0	21,009	4,467	16,542
426+00.000	73.0	14.2	139	30	21,148	4,497	16,651
426+29.614	79.0	11.7	83	18	21,231	4,515	16,716
426+50.000	79.4	12.1	60	12	21,291	4,527	16,764
426+92.594	88.5	5.1	132	18	21,423	4,545	16,879
427+00.000	88.5	4.3	24	2	21,448	4,546	16,901
427+42.978	98.9	0.3	149	5	21,597	4,551	17,046
427+50.000	99.3	1.0	26	0	21,623	4,551	17,071
428+00.000	100.7	0.1	185	1	21,808	4,552	17,255
428+50.000	106.3	0.3	192	0	21,999	4,553	17,446
429+00.000	107.0	0.0	197	0	22,197	4,553	17,644
429+34.758	103.7	0.0	136	0	22,332	4,553	17,779
429+50.000	101.6	0.0	58	0	22,390	4,553	17,837
430+00.000	94.0	1.4	181	2	22,571	4,555	18,017
430+03.621	94.1	1.4	13	0	22,584	4,555	18,029
430+50.000	93.8	0.3	161	2	22,745	4,557	18,188
431+00.000	100.1	0.3	179	1	22,925	4,558	18,367
431+26.675	106.0	0.0	102	0	23,027	4,558	18,469
431+50.000	101.7	0.3	90	0	23,116	4,558	18,558
431+59.942	105.7	0.2	38	0	23,155	4,558	18,596
432+00.000	113.6	1.3	163	1	23,317	4,560	18,758
432+50.000	115.4	0.0	212	2	23,529	4,561	18,968
433+00.000	116.0	0.0	214	0	23,743	4,561	19,182
433+15.917	113.8	0.1	68	0	23,811	4,561	19,250
433+21.873	116.9	0.1	25	0	23,837	4,561	19,275
433+50.000	115.7	0.0	121	0	23,958	4,561	19,396
434+00.000	113.9	0.0	213	0	24,170	4,561	19,609
434+50.000	101.3	0.2	199	0	24,370	4,562	19,808
434+73.570	90.5	0.3	84	0	24,453	4,562	19,891
434+75.766	89.8	0.3	7	0	24,461	4,562	19,899
435+00.000	85.1	4.4	78	3	24,539	4,565	19,974
435+50.000	80.6	4.5	153	11	24,692	4,575	20,117
436+00.000	77.1	6.5	146	13	24,838	4,589	20,250
436+45.363	70.0	4.7	124	12	24,962	4,601	20,361
436+50.000	69.3	5.0	12	1	24,974	4,602	20,372
437+00.000	56.7	16.0	117	25	25,091	4,627	20,463
437+23.369	67.2	7.0	54	13	25,144	4,640	20,504
437+50.000	48.2	18.0	57	16	25,201	4,656	20,545
438+00.000	46.4	19.9	88	46	25,289	4,702	20,587
438+50.000	46.2	20.4	86	48	25,374	4,750	20,624
439+00.000	49.8	19.1	89	47	25,463	4,798	20,666
439+50.000	53.1	17.2	95	44	25,558	4,841	20,717
440+00.000	53.5	12.7	99	36	25,657	4,877	20,780
440+50.000	78.5	0.9	122	16	25,779	4,894	20,886
441+00.000	85.0	5.4	151	8	25,931	4,901	21,030
441+19.127	83.3	3.4	60	4	25,990	4,905	21,085
		TOTAL	25,990	4,905			

EARTHWORK TABULATION - POMEROY ROAD (10+83.53 - 12+00.00)

EXPANSION FACTOR = 1.3

	END AREA		INCREMENTAL VOLUME		CUMMULATIVE VOLUME		MASS ORDINATE
	CUT	FILL	CUT	EXP FILL	CUT	EXP FILL	
STATION	(SF)	(SF)	(CY)	(CY)	(CY)	(CY)	(CY)
10+83.53	65.12	0	0	0	0	0	0
11+00.00	106.62	0	52	0	52	0	52
11+25.00	214.6	0	149	0	201	0	201
12+00.00	214.6	0	596	0	797	0	797
		TOTAL	797	0			

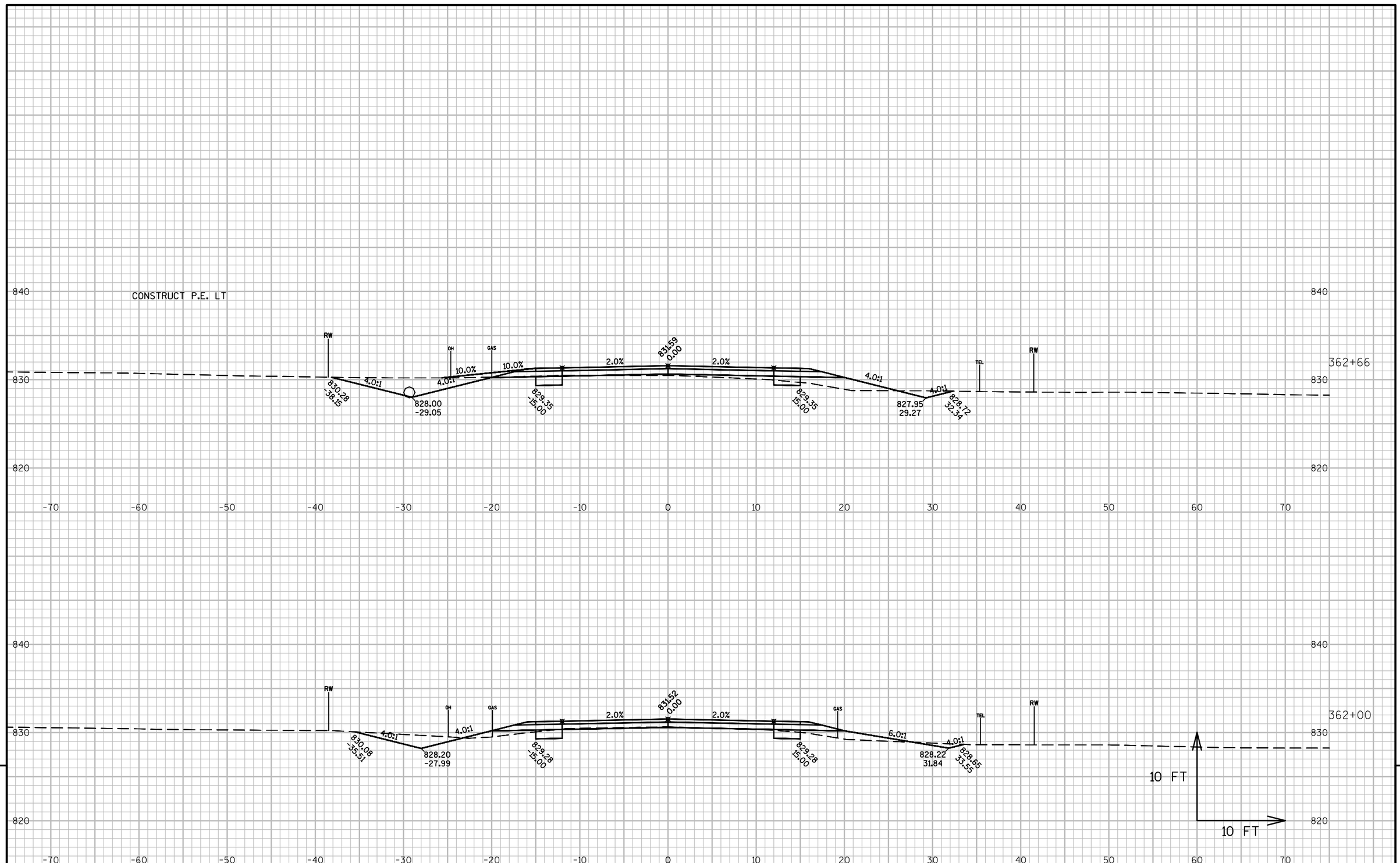


PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 118	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090202_XS_INDIANFORD NORTH CTH F.DWG
LAYOUT NAME - 090202_XS_INDIANFORD NORTH CTH F - 090240_XS_INDIANFORD CTH F

PLOT DATE : 10/6/2021 11:57 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



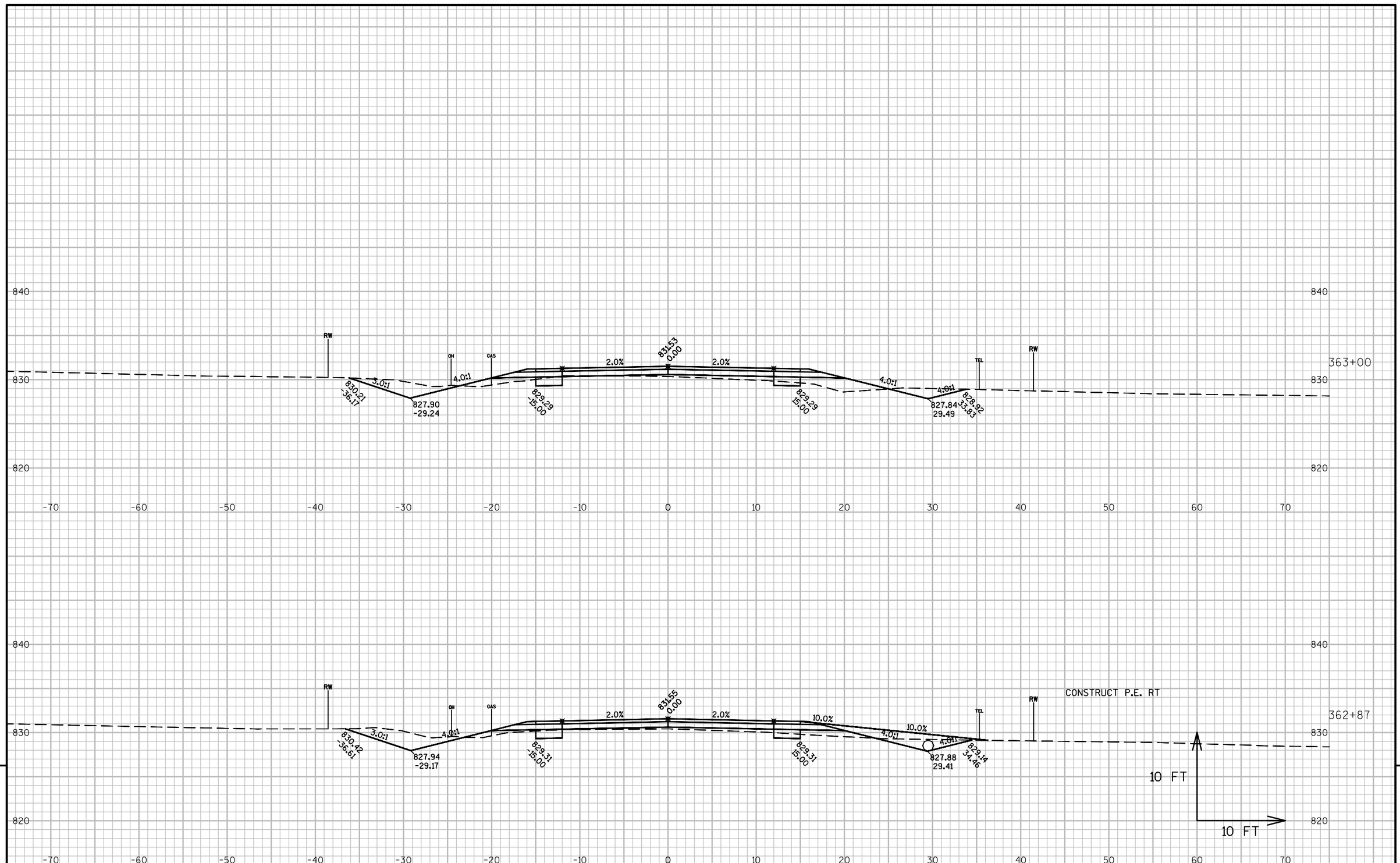
9

9

PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 119	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090201_XS_361-443

PLOT DATE : 12/1/2021 11:08 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 120	E

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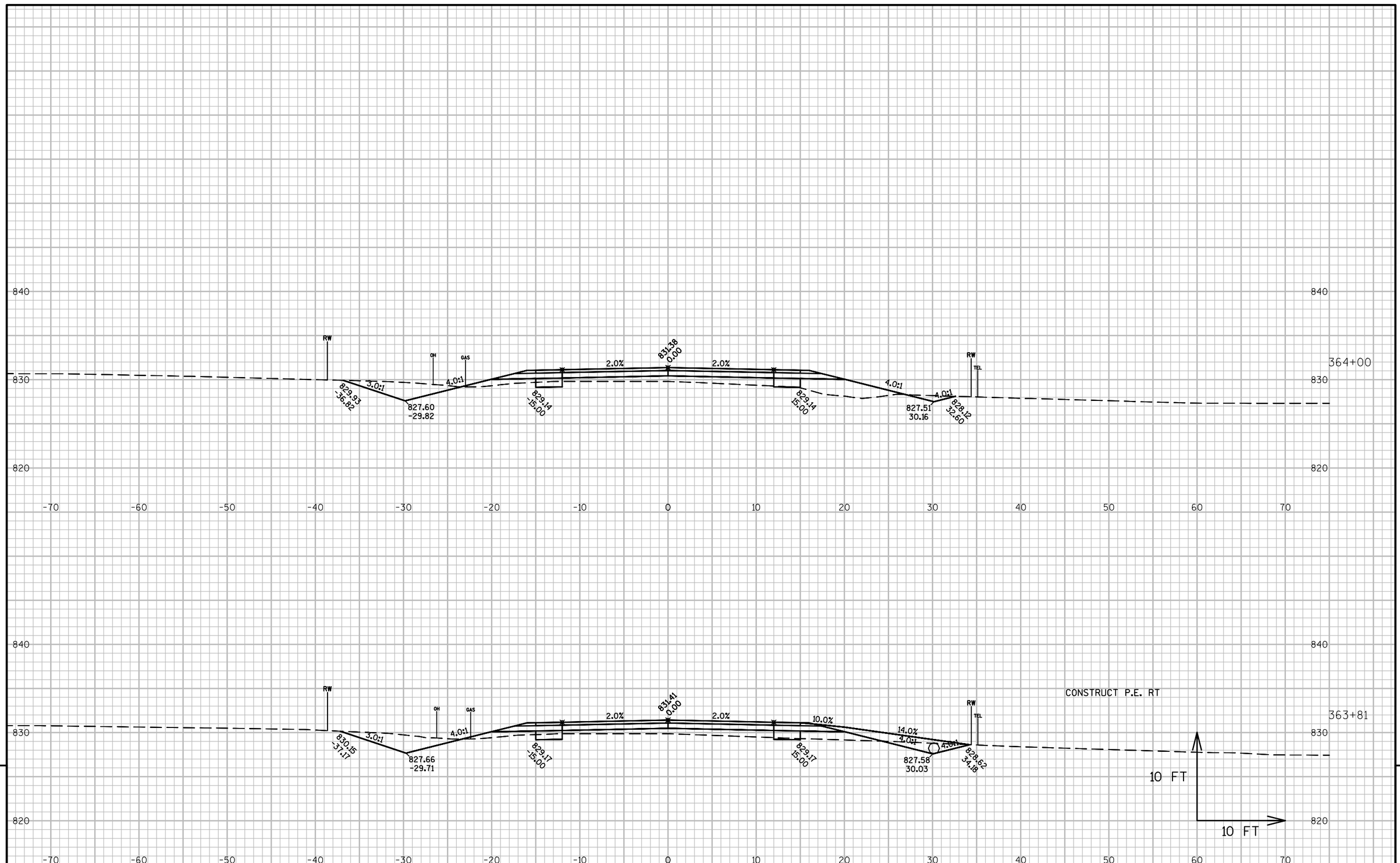
LAYOUT NAME - 090206_XS_361-443 - 090202_XS_361-443

PLOT DATE : 12/1/2021 11:09 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 121	E

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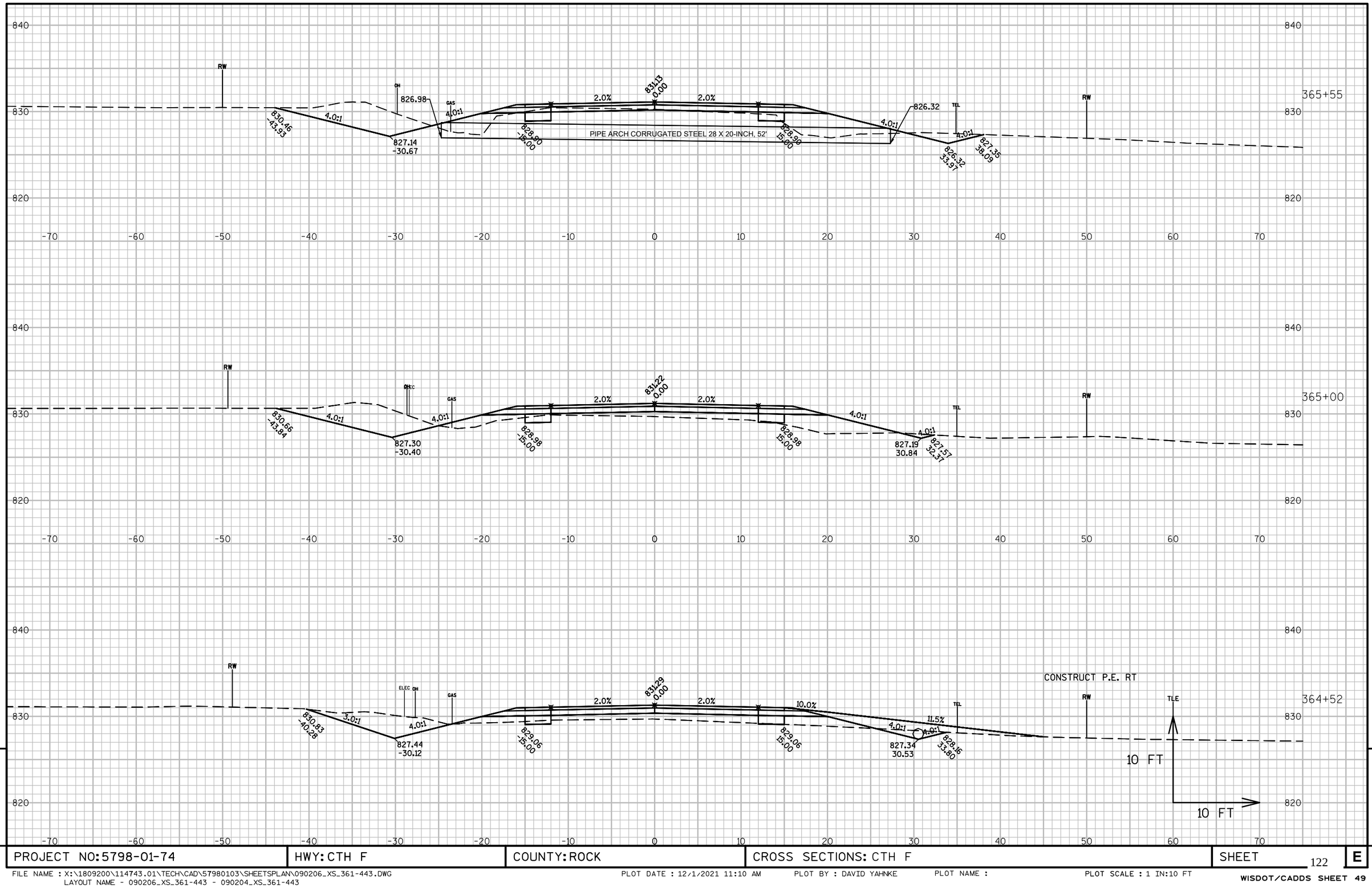
LAYOUT NAME - 090206_XS_361-443 - 090203_XS_361-443

PLOT DATE : 12/1/2021 11:10 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 122	E

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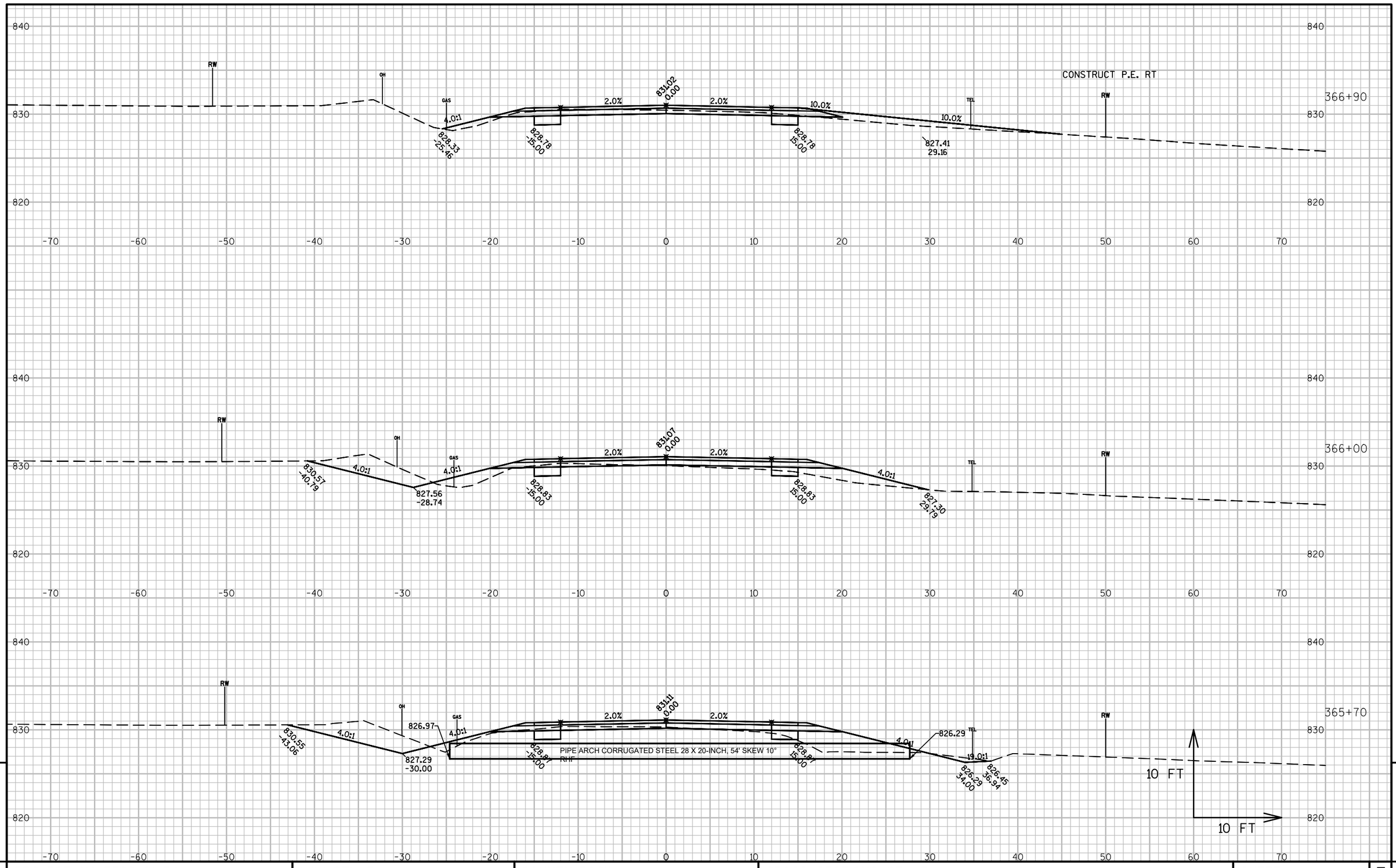
PLOT DATE : 12/1/2021 11:10 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



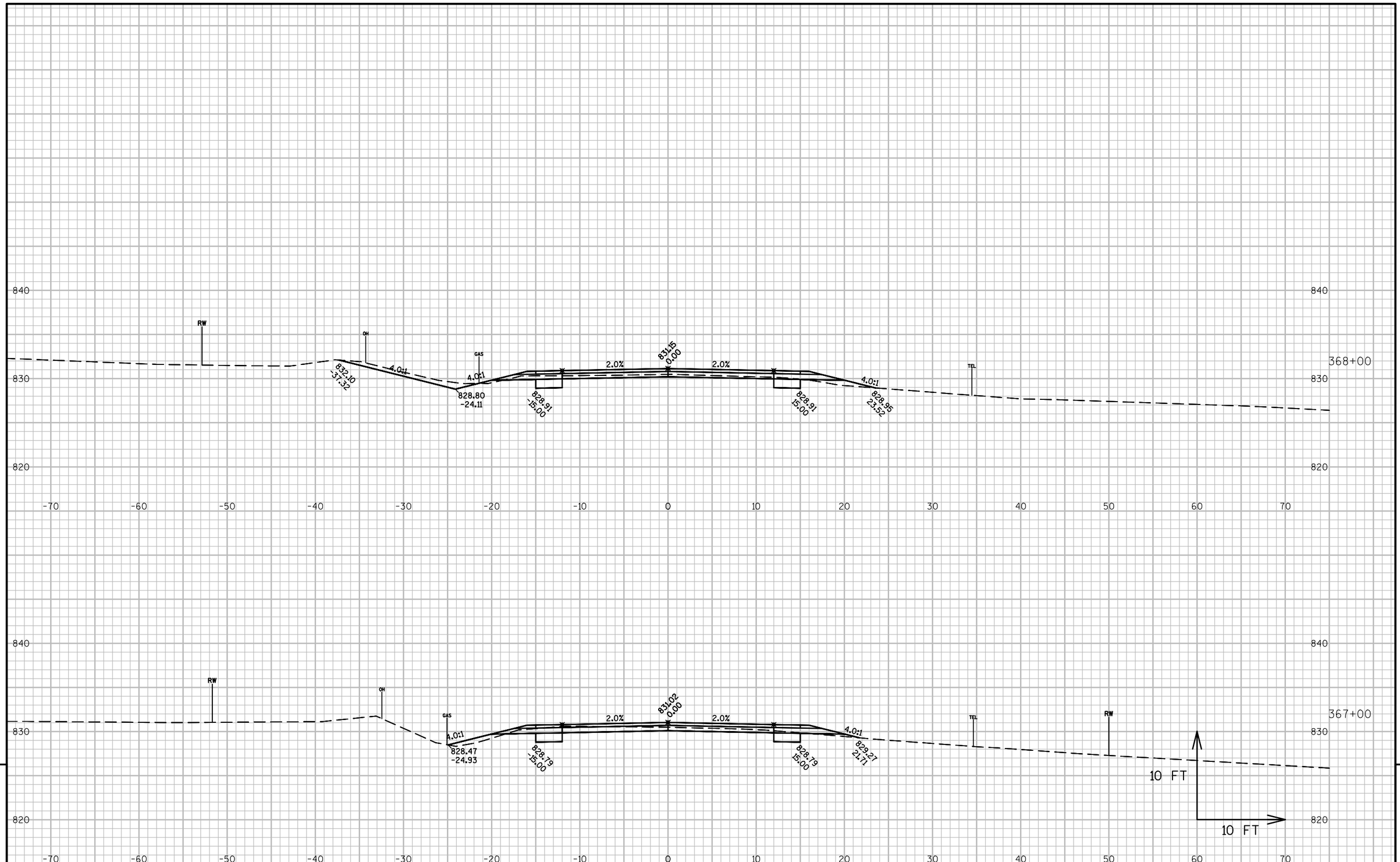
9

9

PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 123	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090205_XS_361-443

PLOT DATE : 12/1/2021 11:11 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT



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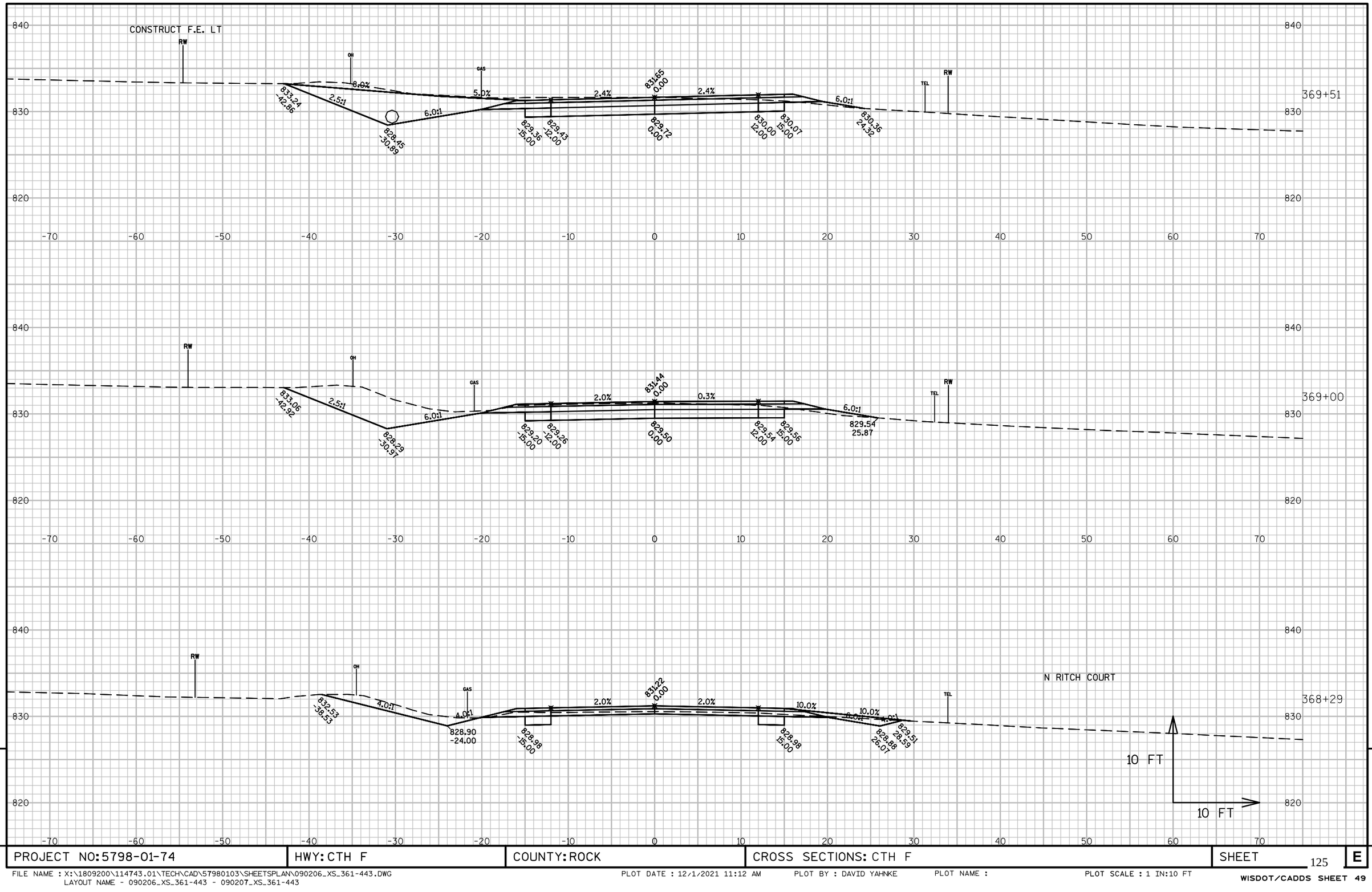
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 124	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090206_XS_361-443

PLOT DATE : 12/1/2021 11:11 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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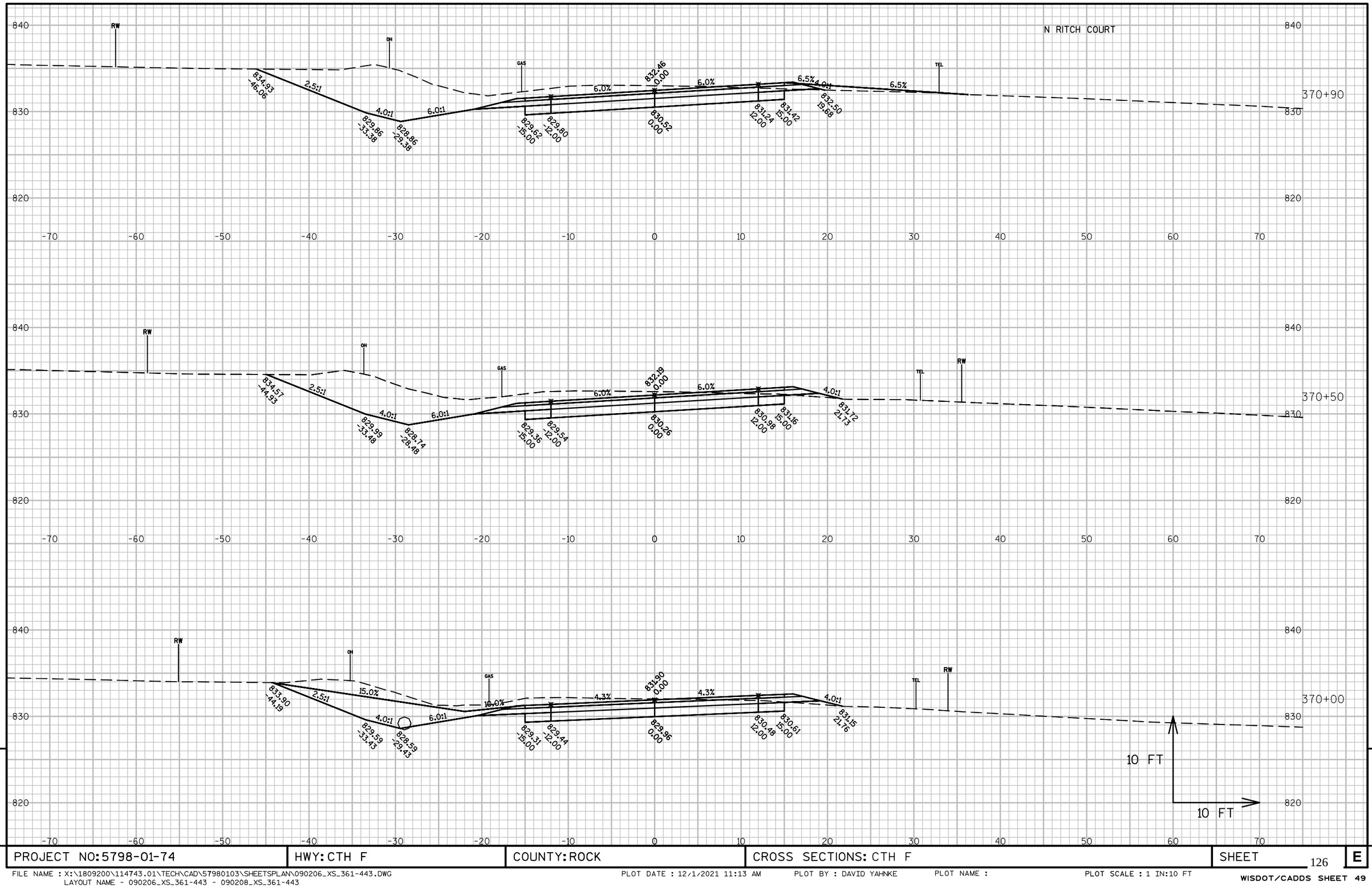
PROJECT NO:5798-01-74	HWY:CTH F	COUNTY:ROCK	CROSS SECTIONS:CTH F	SHEET 125	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090207_XS_361-443

PLOT DATE : 12/1/2021 11:12 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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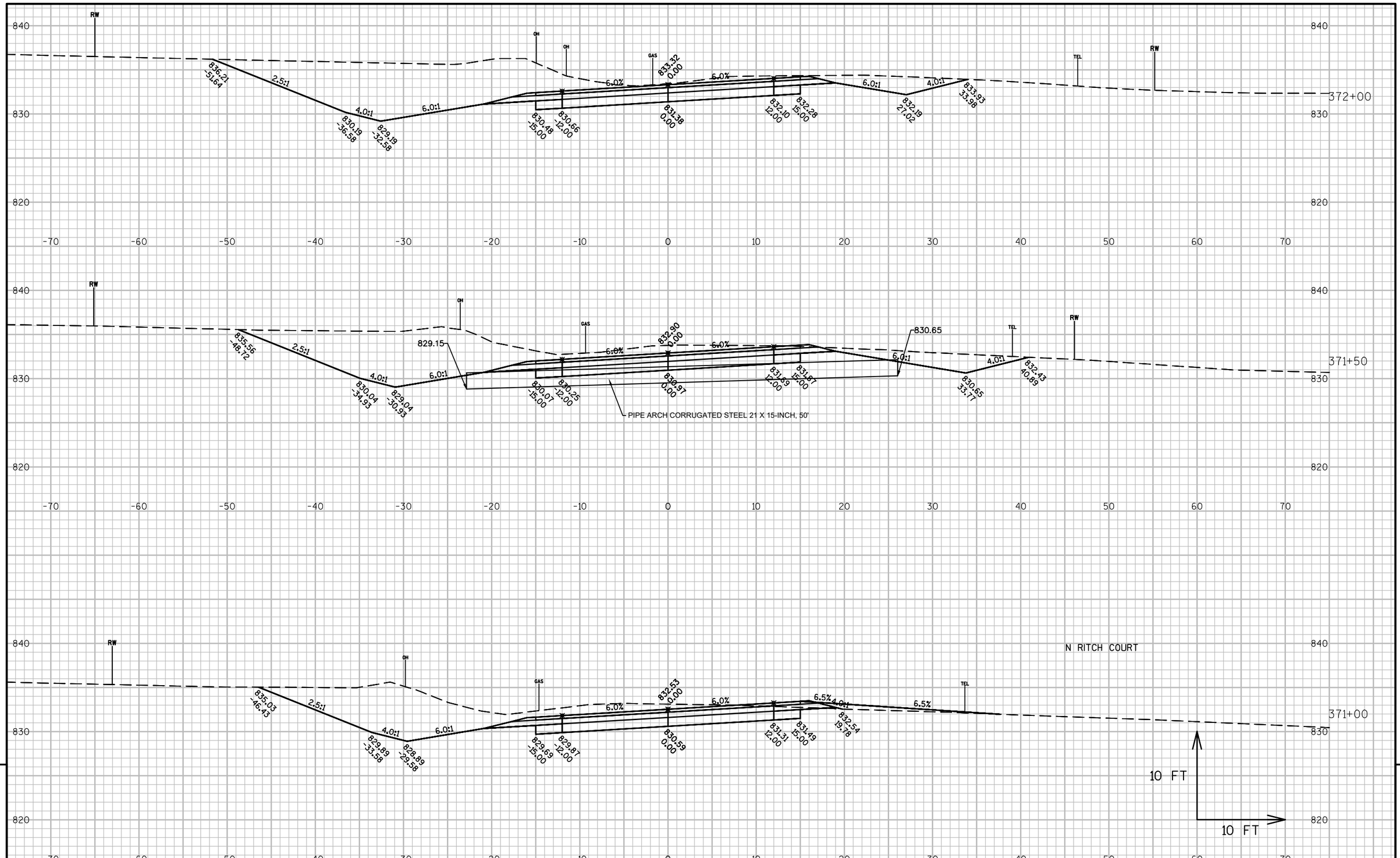
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090208_XS_361-443

PLOT DATE : 12/1/2021 11:13 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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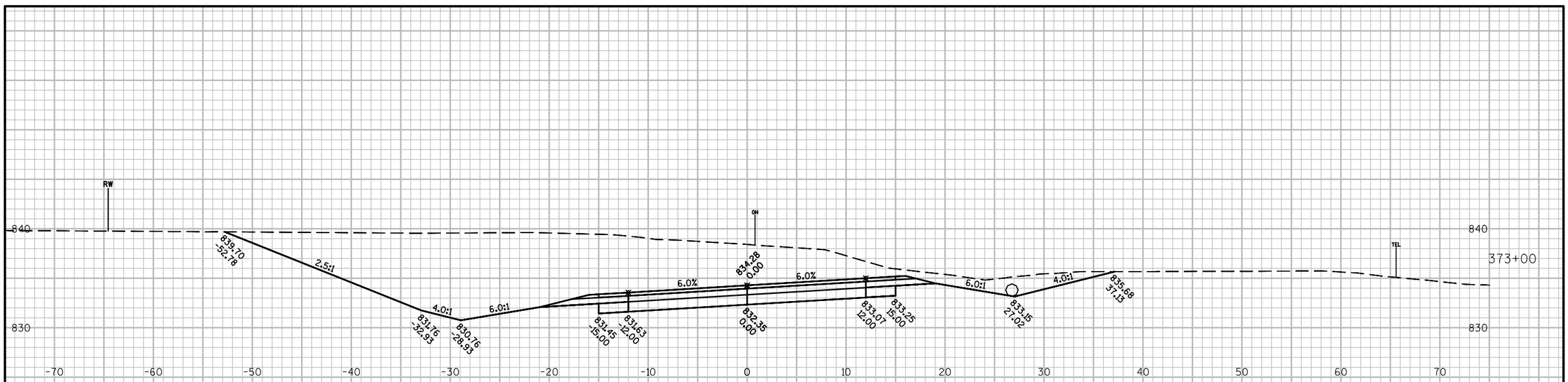
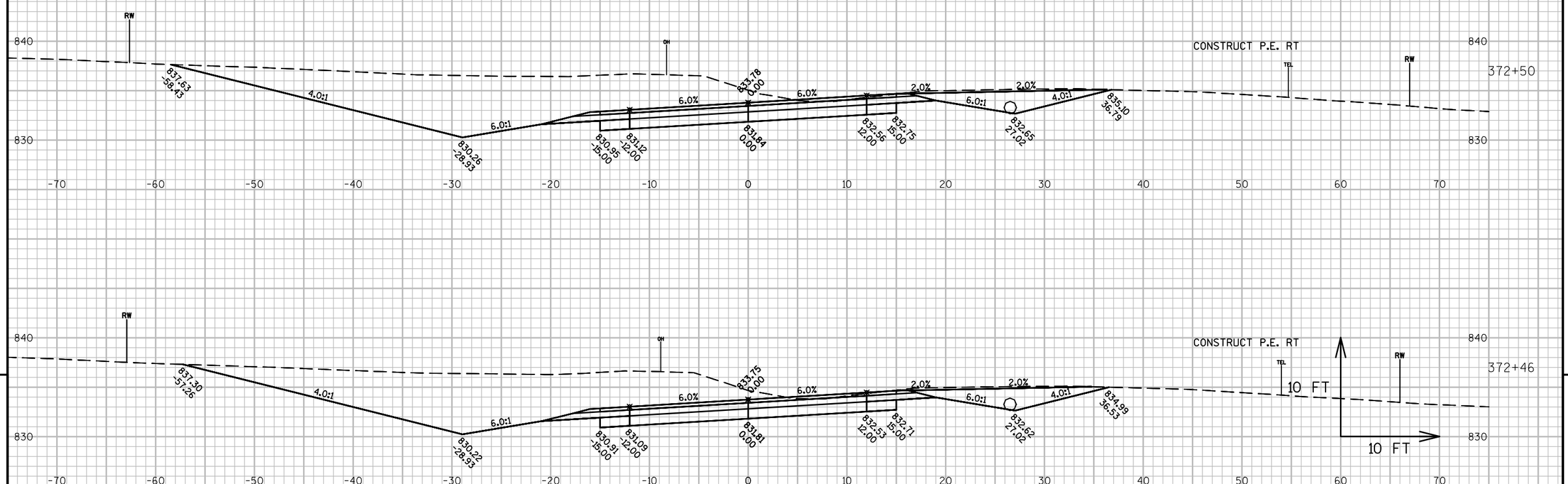
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 127	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090209_XS_361-443
PLOT DATE : 12/1/2021 11:13 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49





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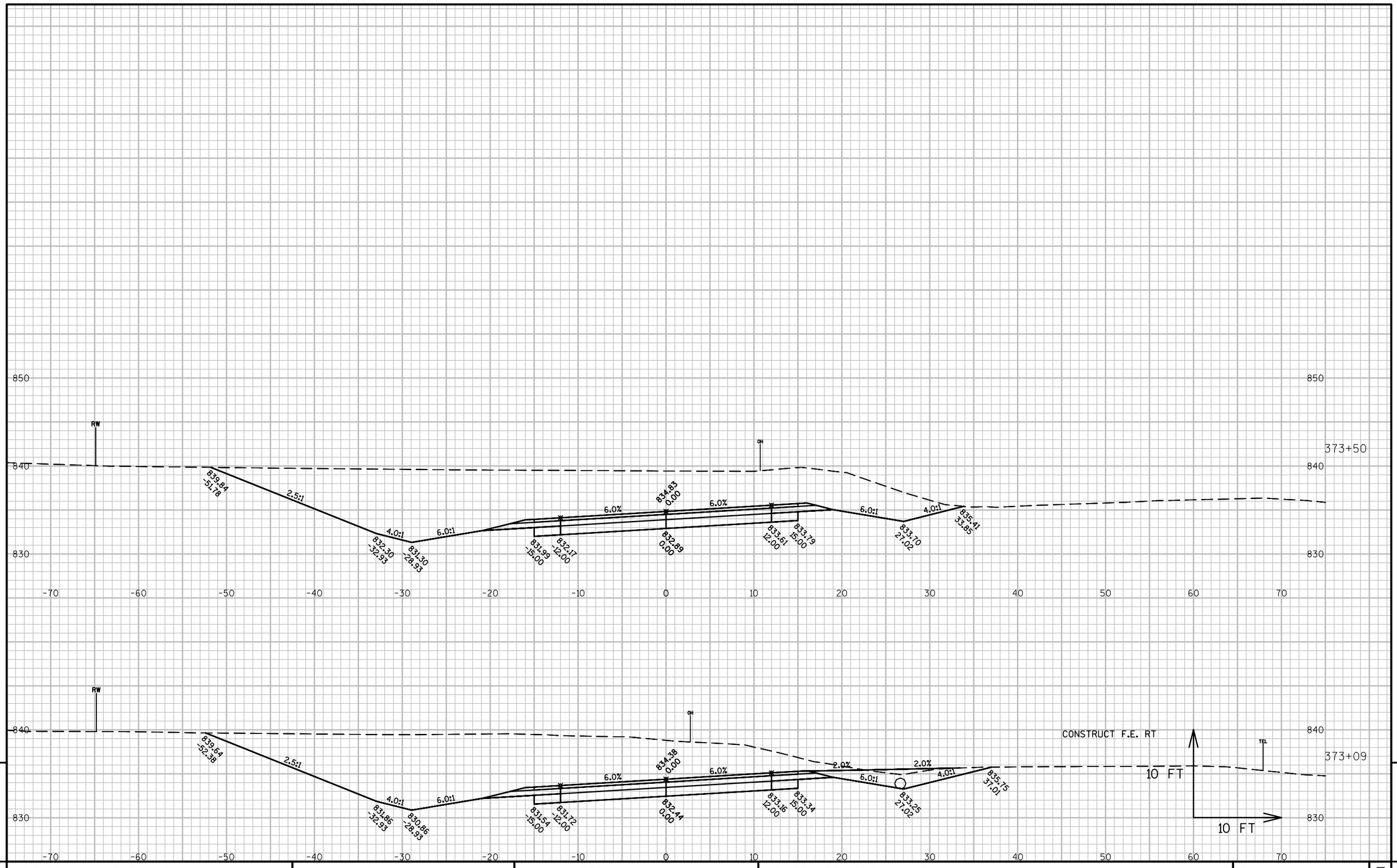
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 128	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090210_XS_361-443

PLOT DATE : 12/1/2021 11:14 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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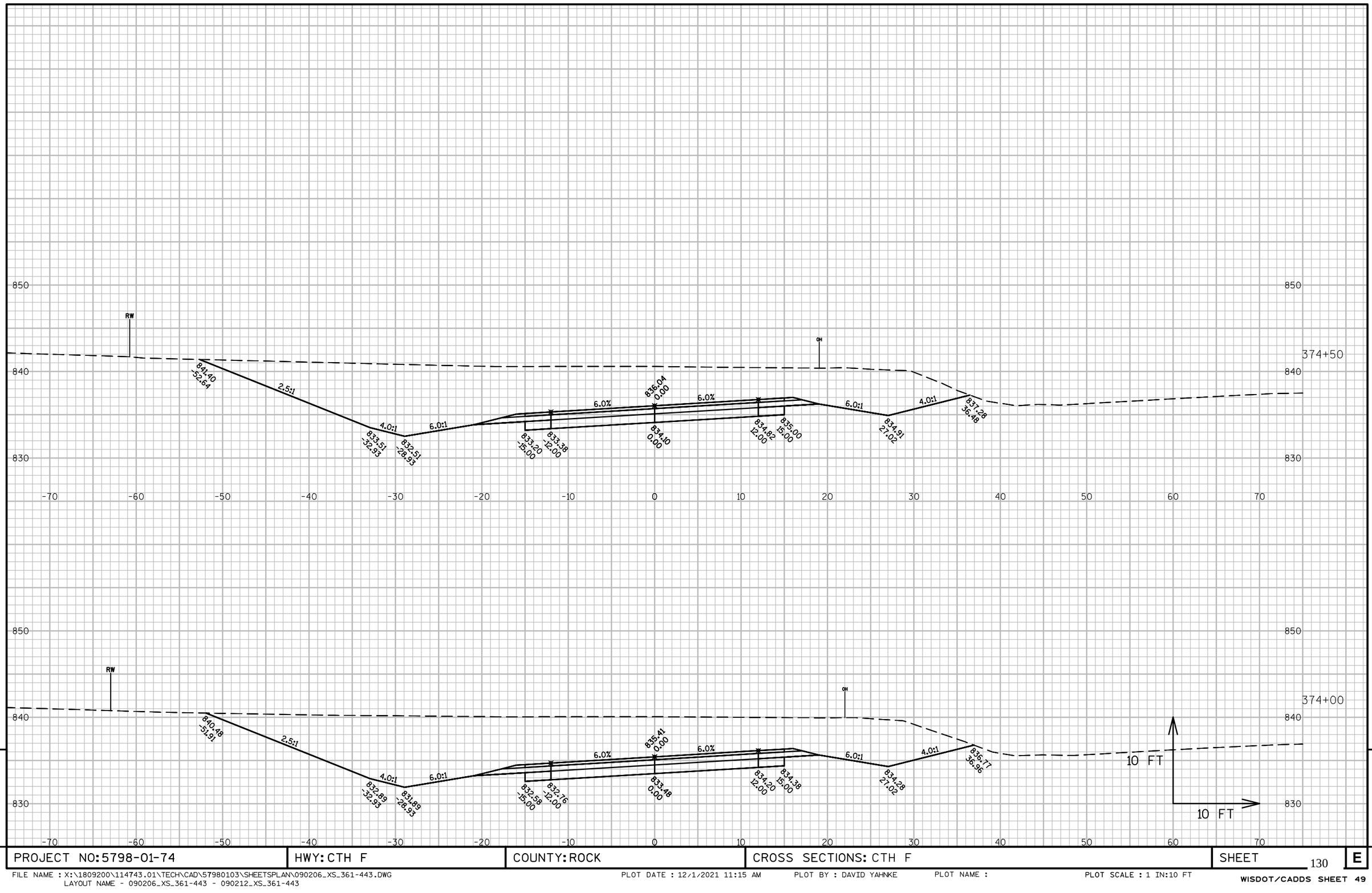
PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 129	E



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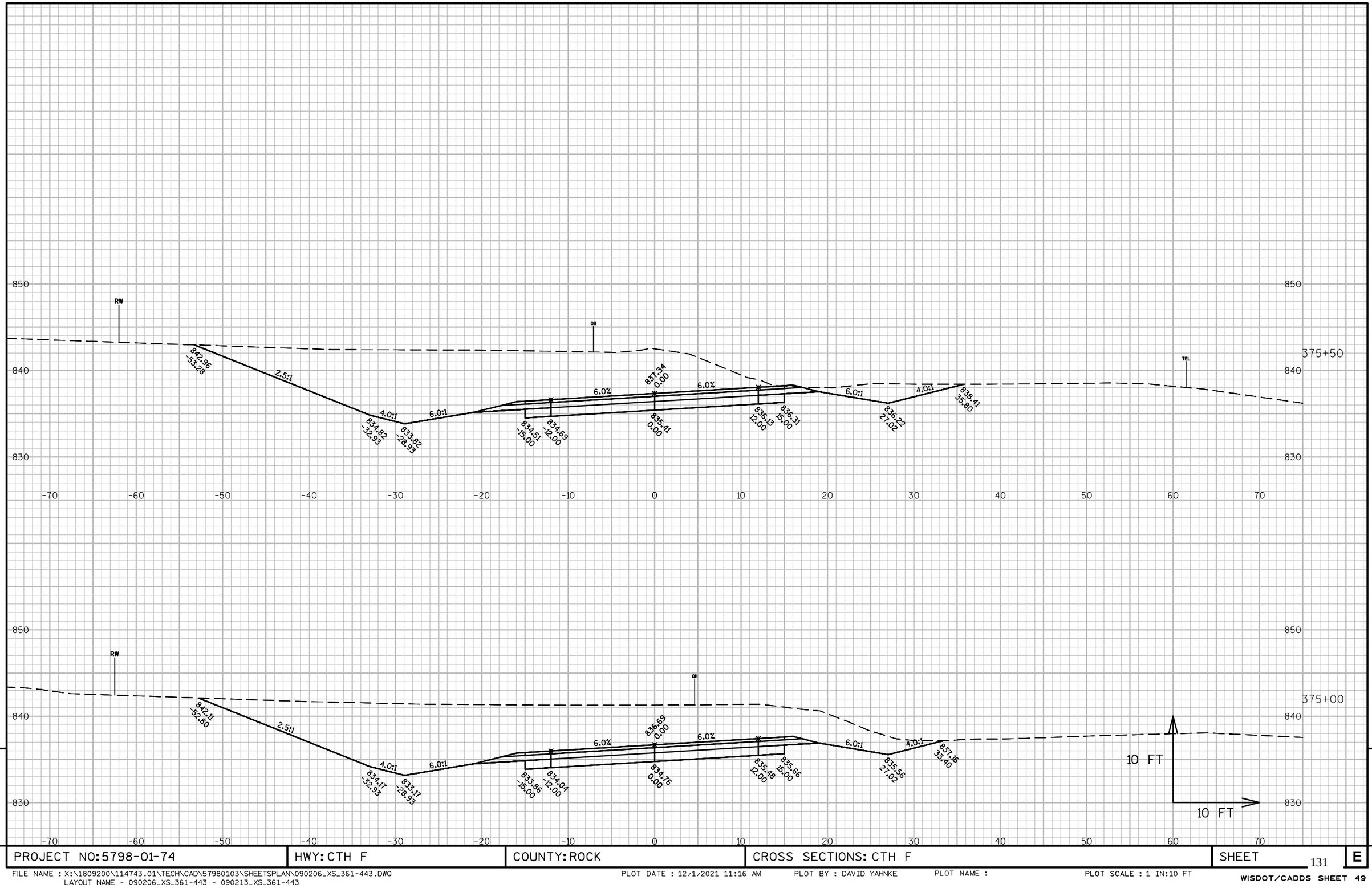
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 130	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090212_XS_361-443

PLOT DATE : 12/1/2021 11:15 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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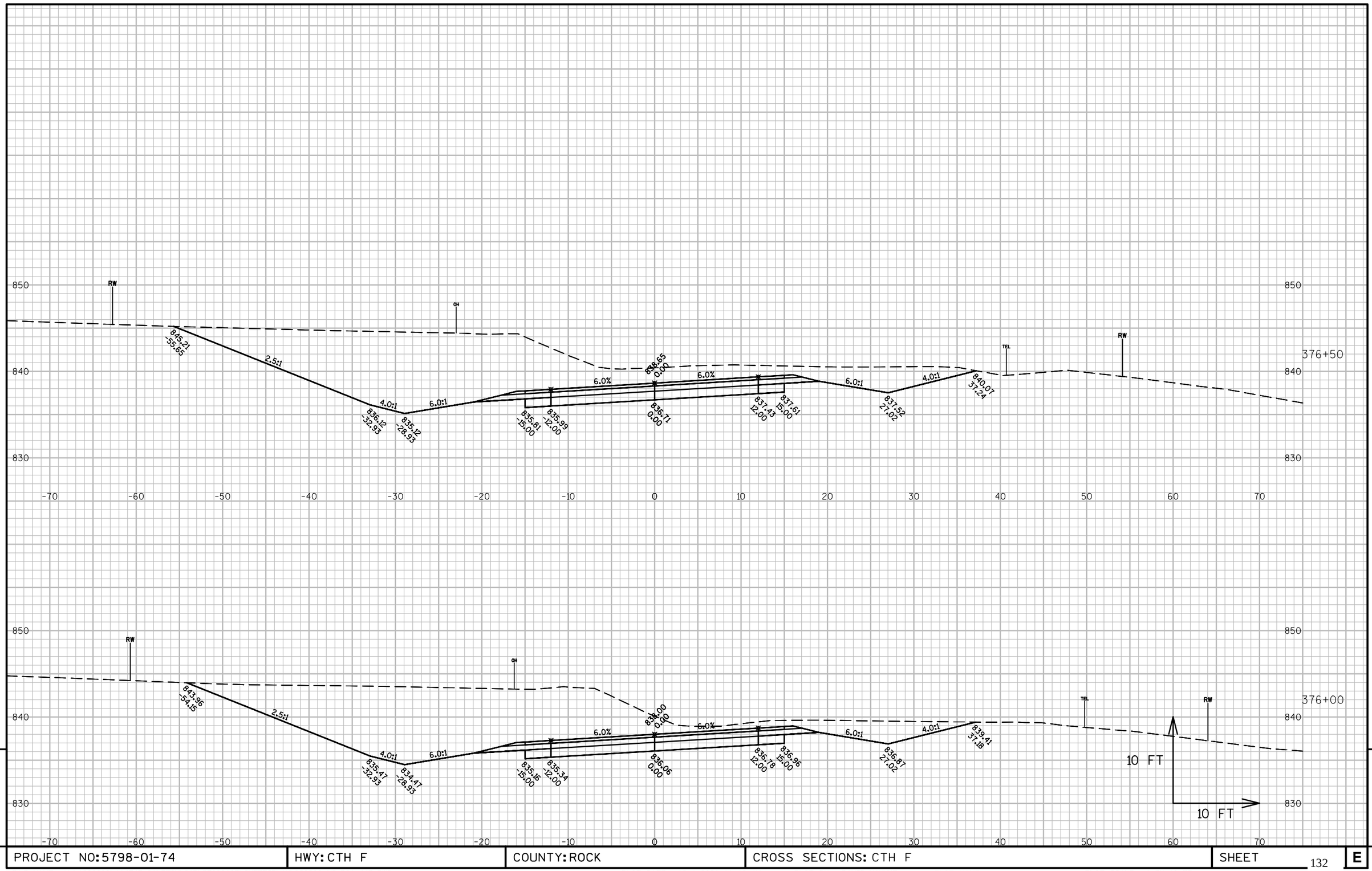
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 131	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090213_XS_361-443

PLOT DATE : 12/1/2021 11:16 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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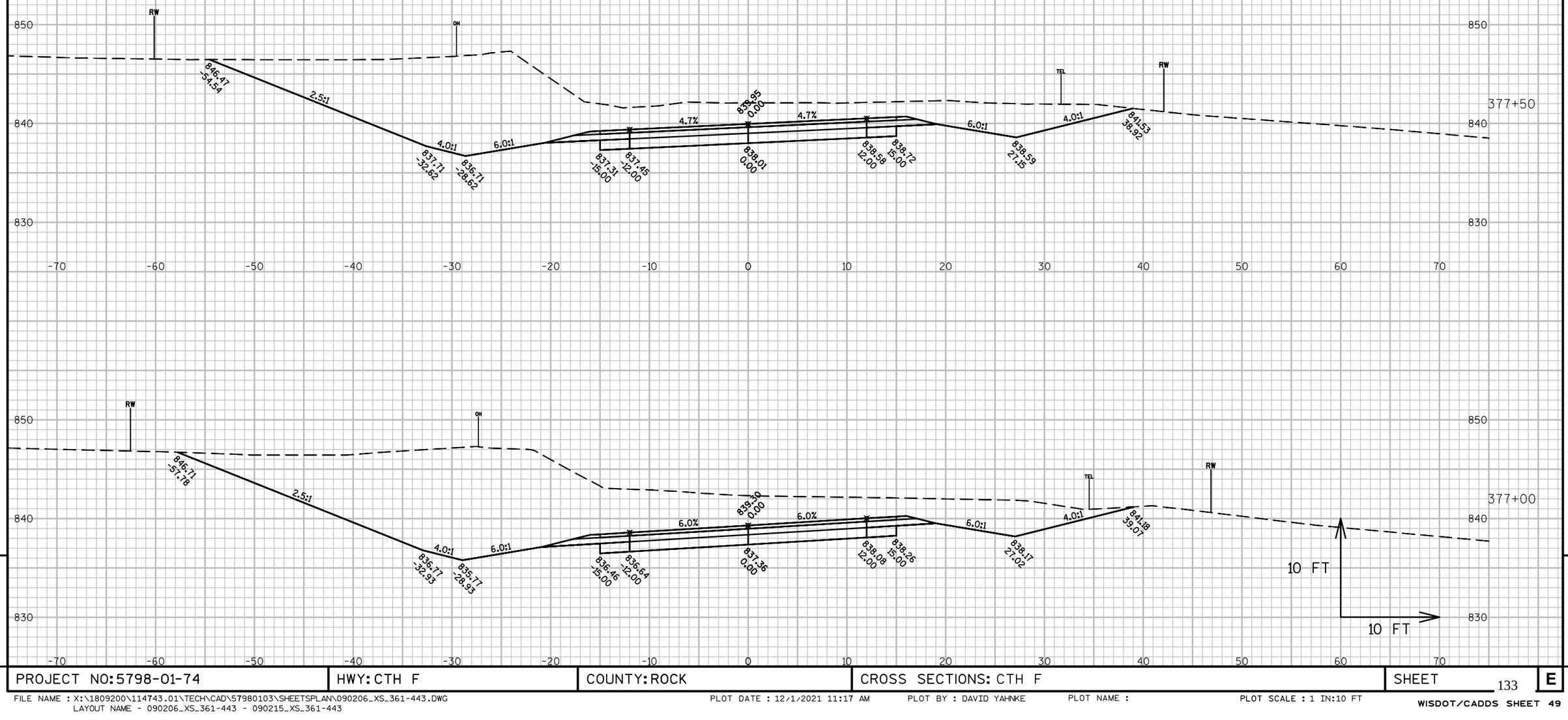
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 132	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090214_XS_361-443

PLOT DATE : 12/1/2021 11:16 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

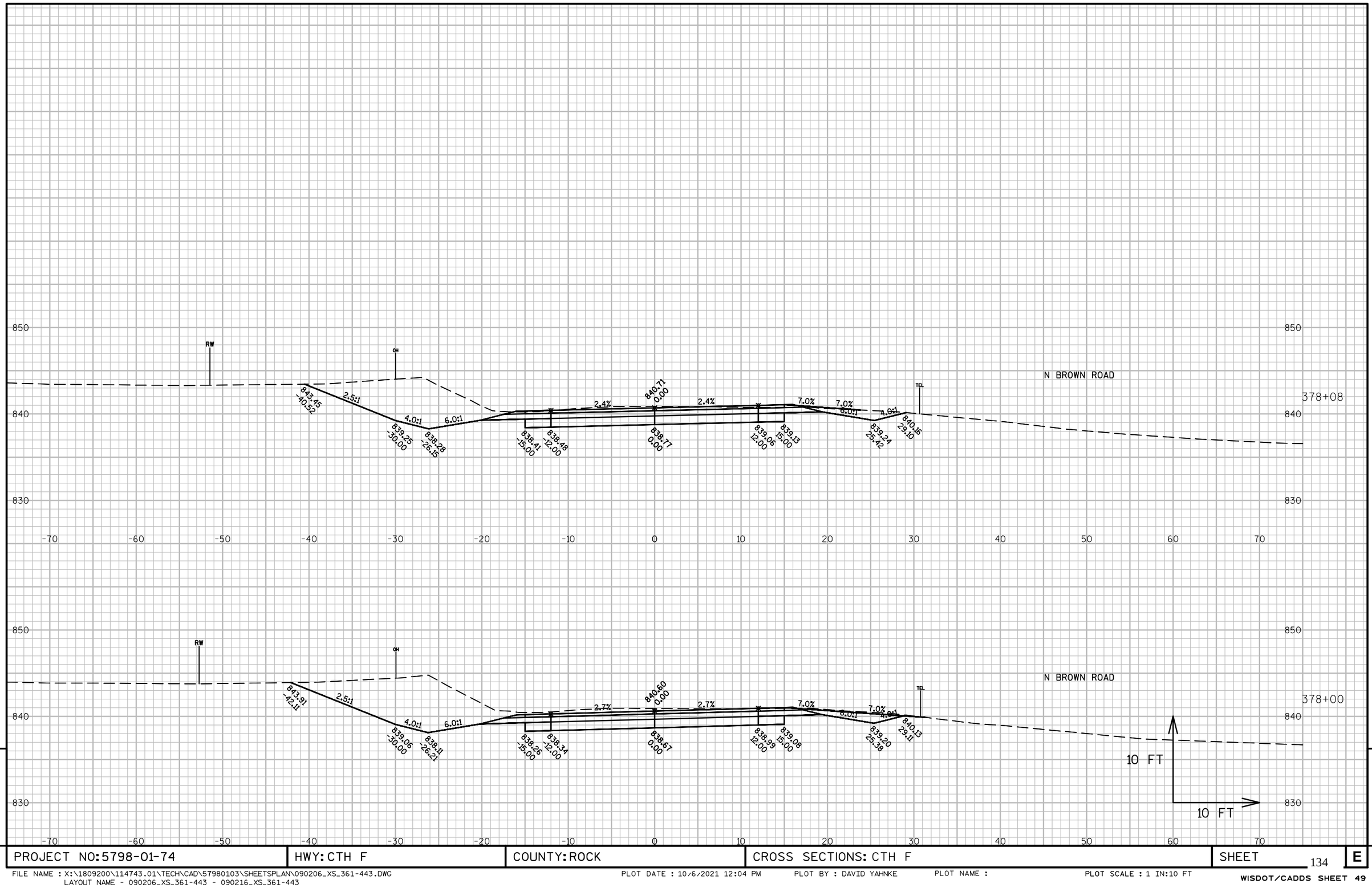


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 133	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090215_XS_361-443

PLOT DATE : 12/1/2021 11:17 AM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

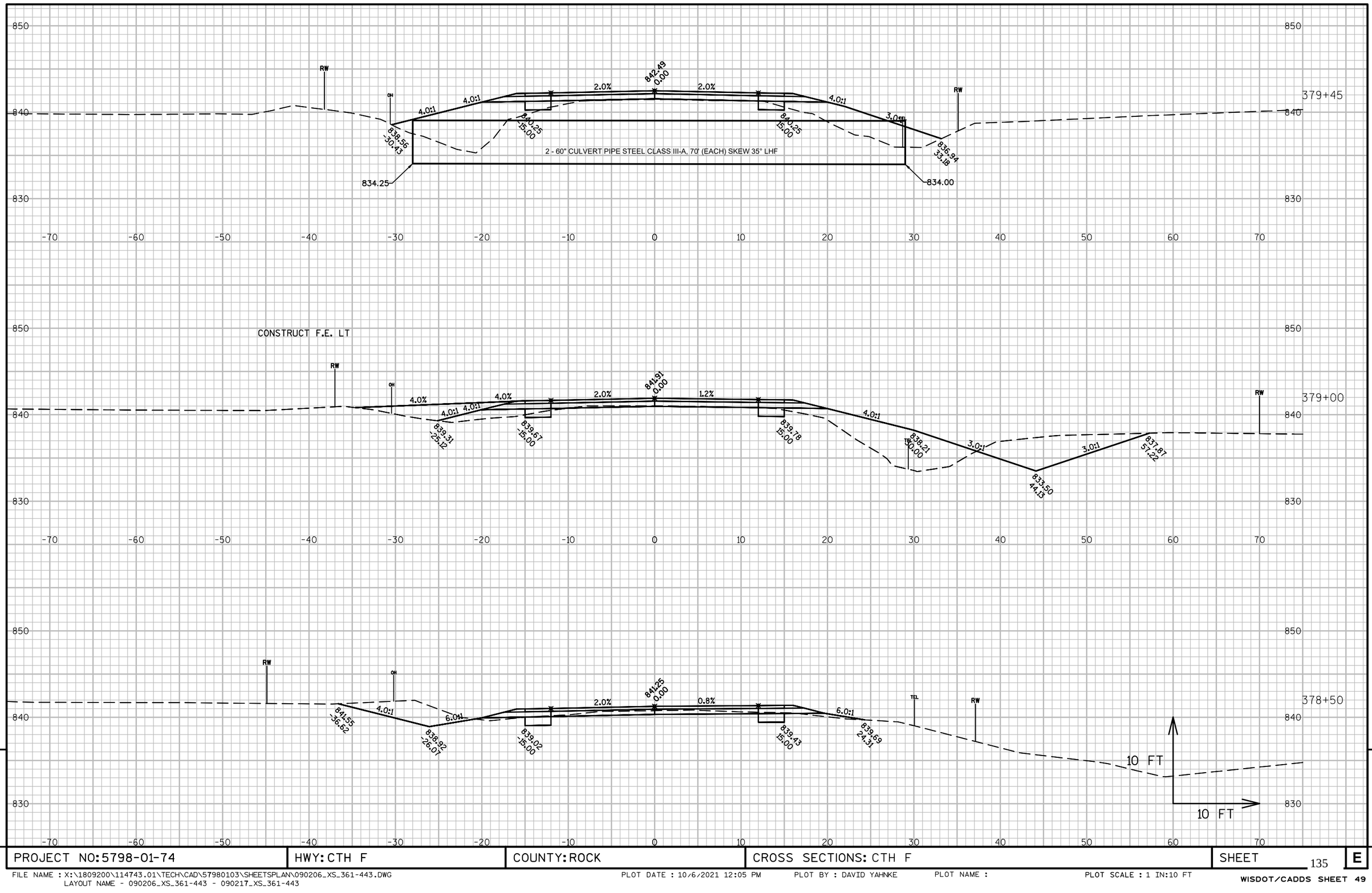


PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 134	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090216_XS_361-443

PLOT DATE : 10/6/2021 12:04 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

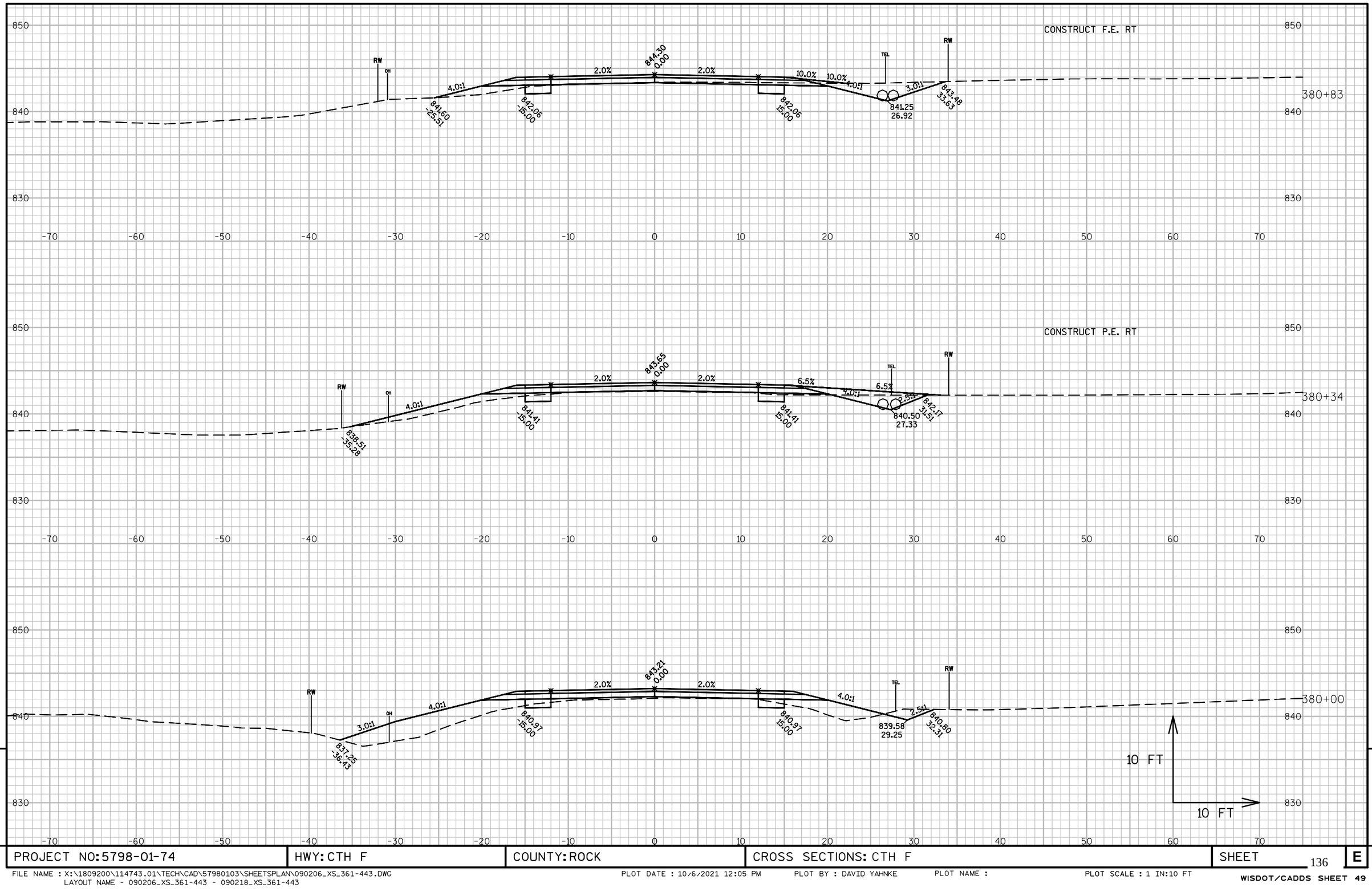


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 135	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090217_XS_361-443

PLOT DATE : 10/6/2021 12:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

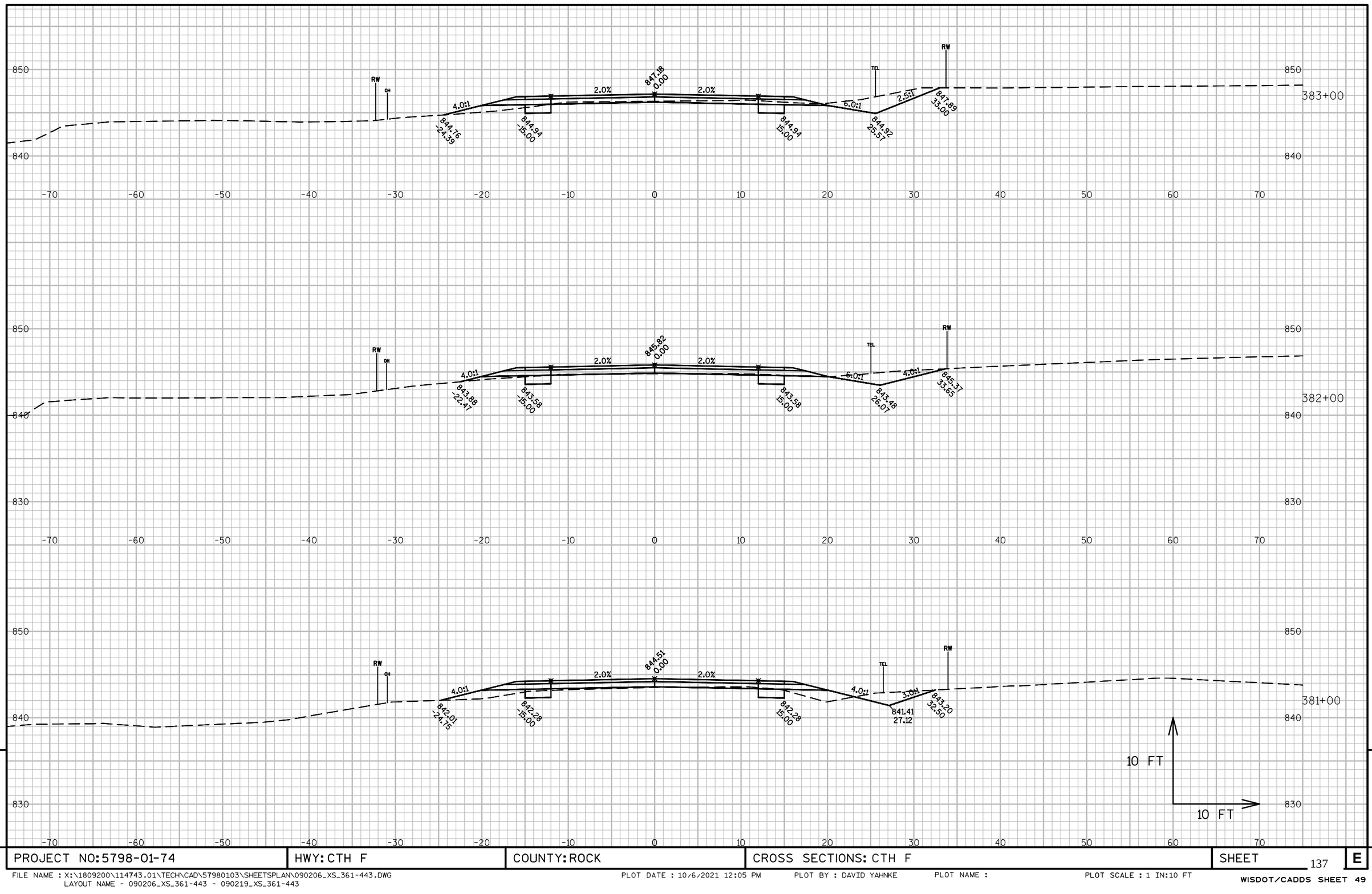


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090218_XS_361-443

PLOT DATE : 10/6/2021 12:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

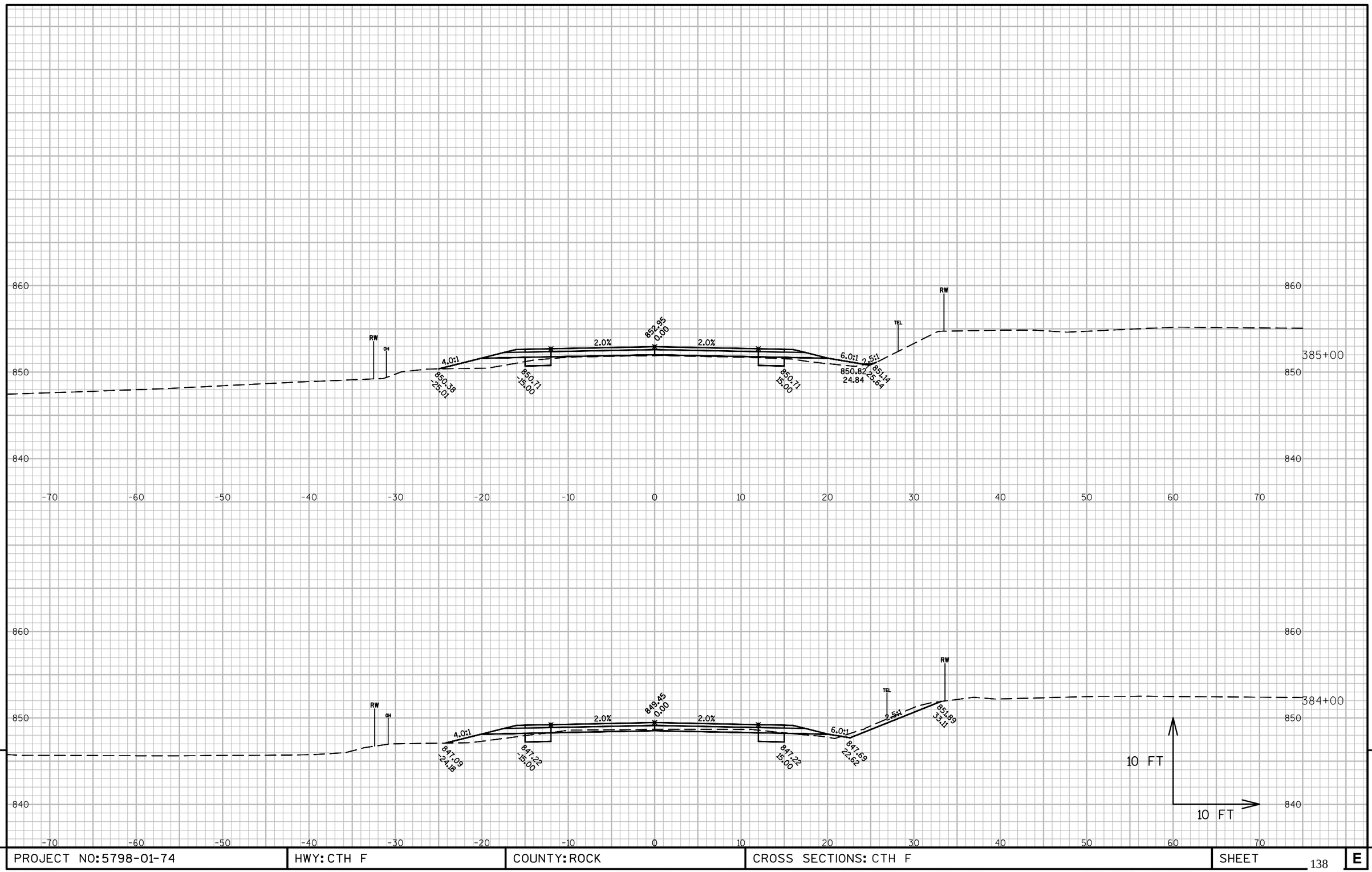


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 137	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090219_XS_361-443

PLOT DATE : 10/6/2021 12:05 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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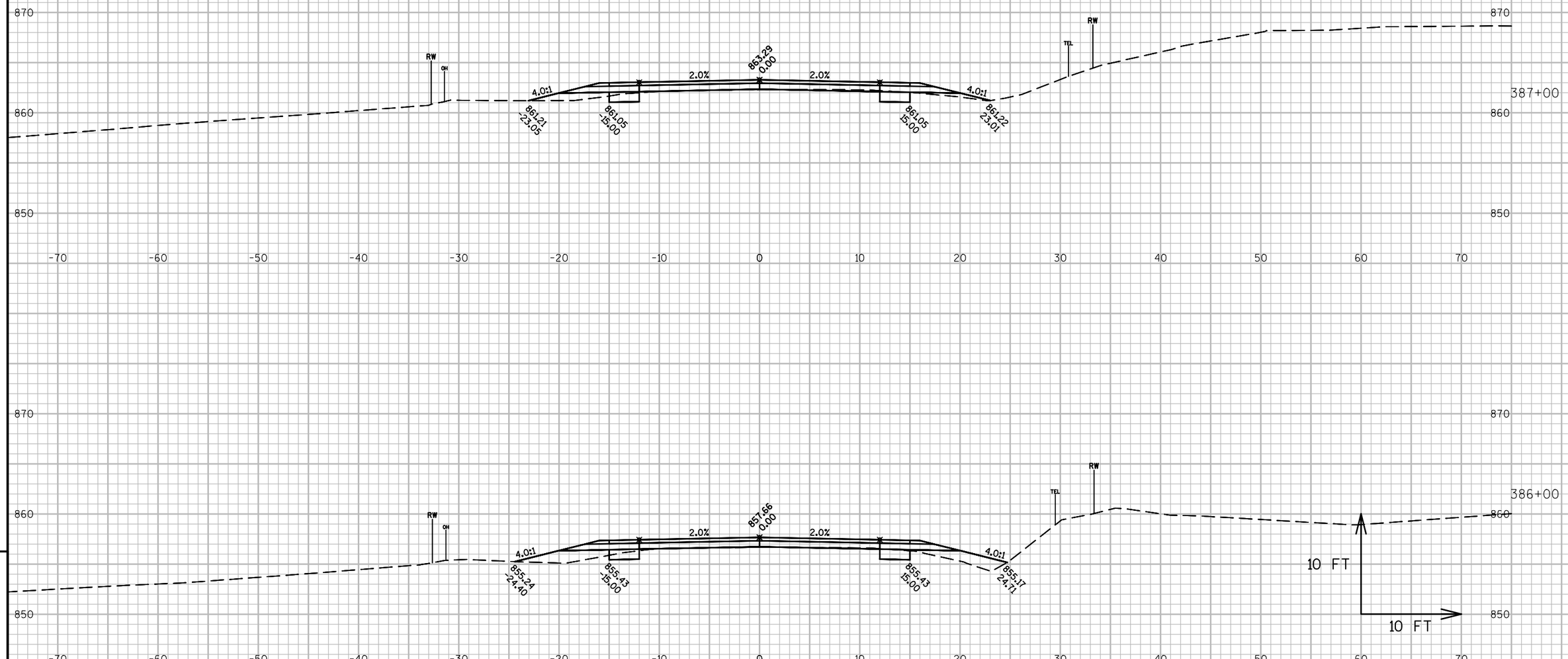
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 138	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090220_XS_361-443

PLOT DATE : 10/6/2021 12:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

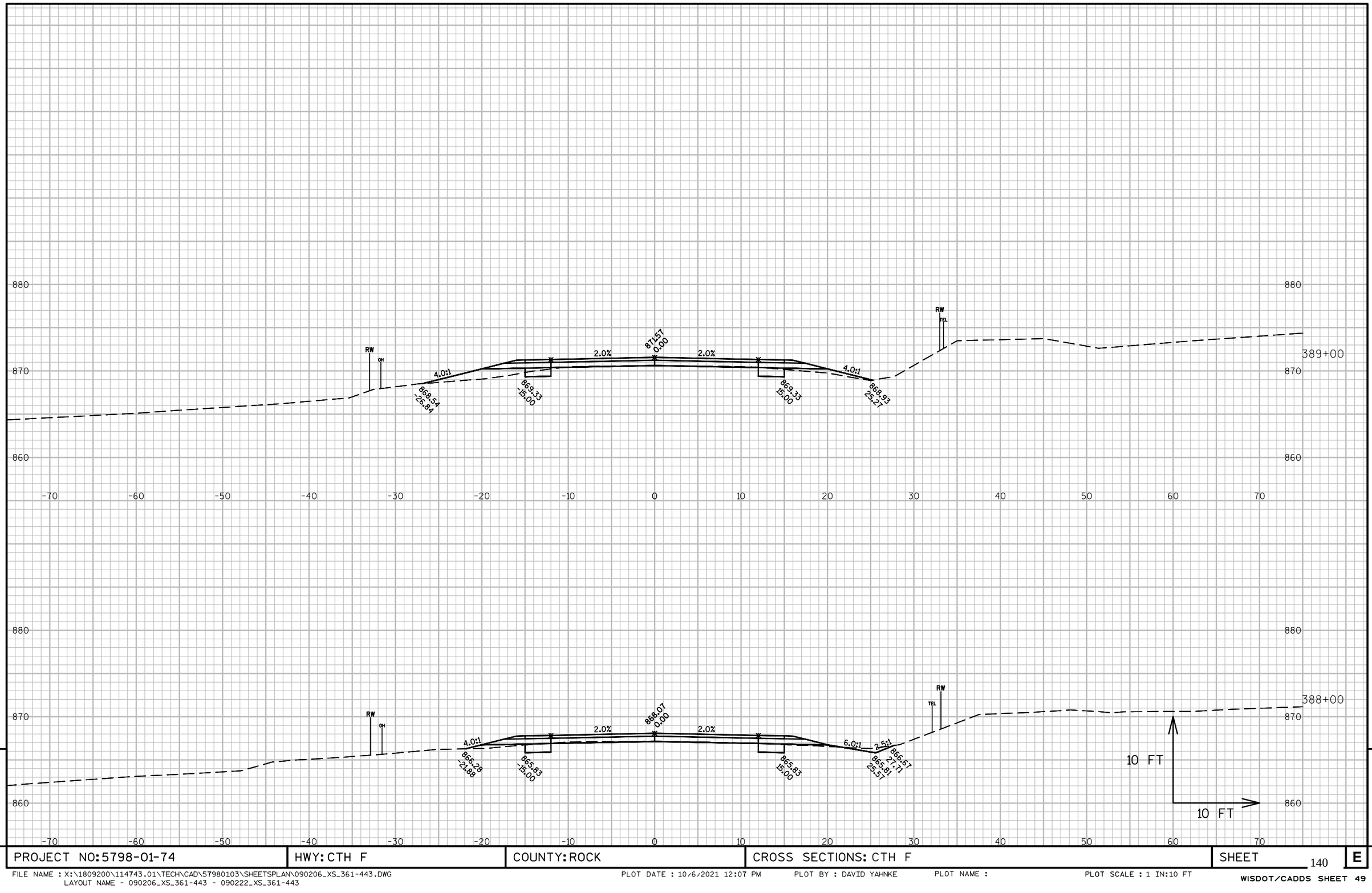


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 139	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090221_XS_361-443

PLOT DATE : 10/6/2021 12:06 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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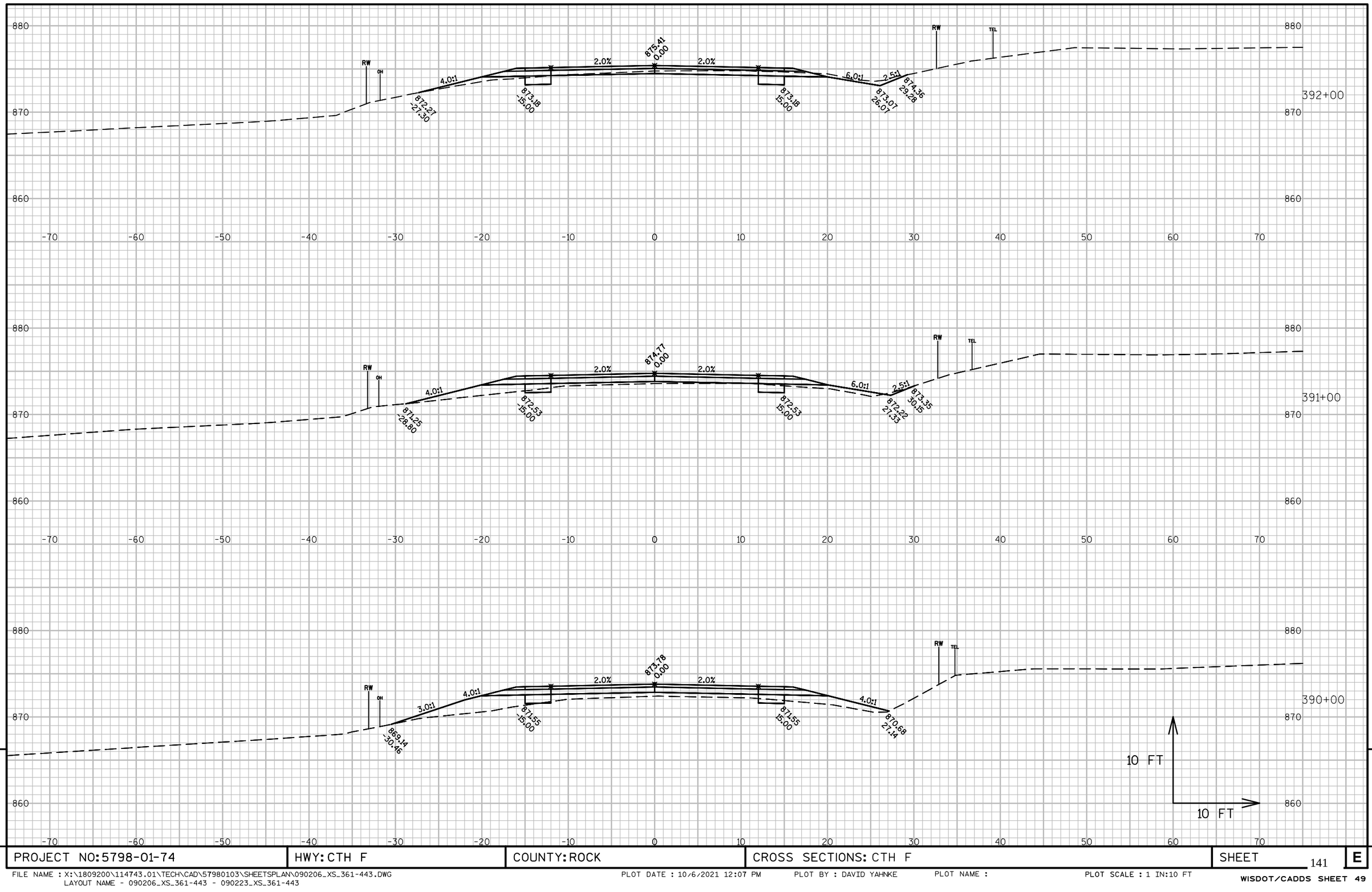
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 140	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090222_XS_361-443

PLOT DATE : 10/6/2021 12:07 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



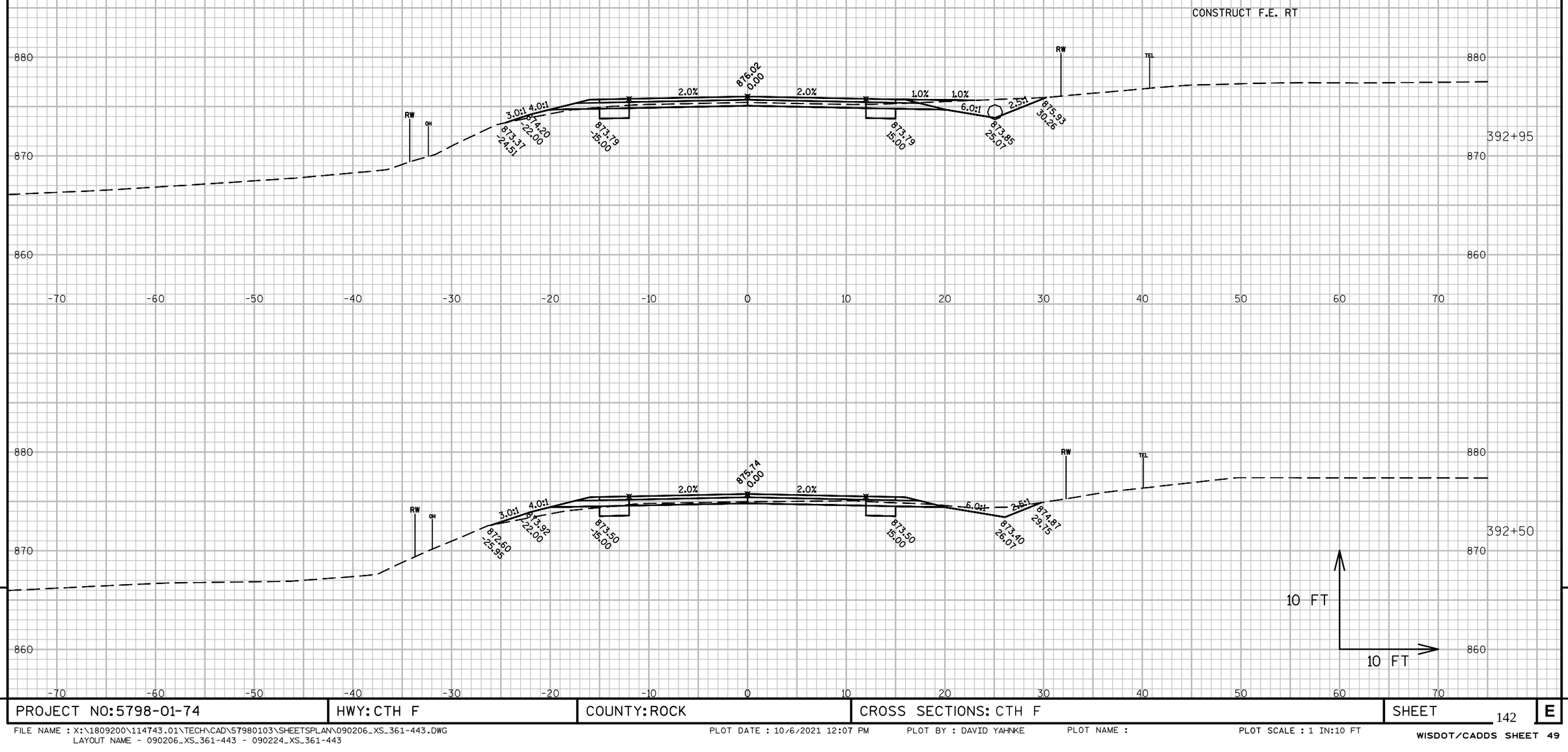
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 141	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090223_XS_361-443

PLOT DATE : 10/6/2021 12:07 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

CONSTRUCT F.E. RT



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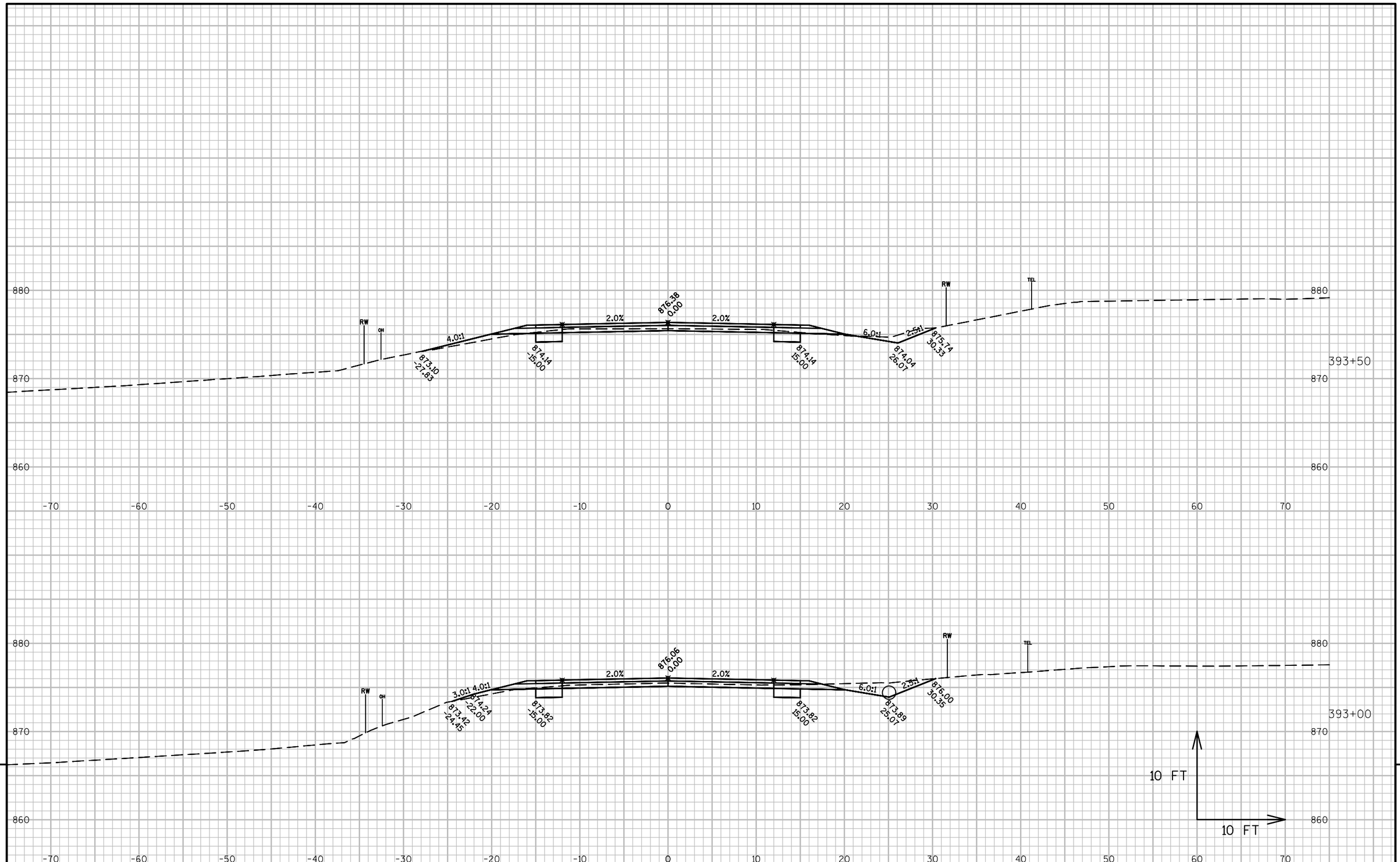
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 142	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090224_XS_361-443
PLOT DATE : 10/6/2021 12:07 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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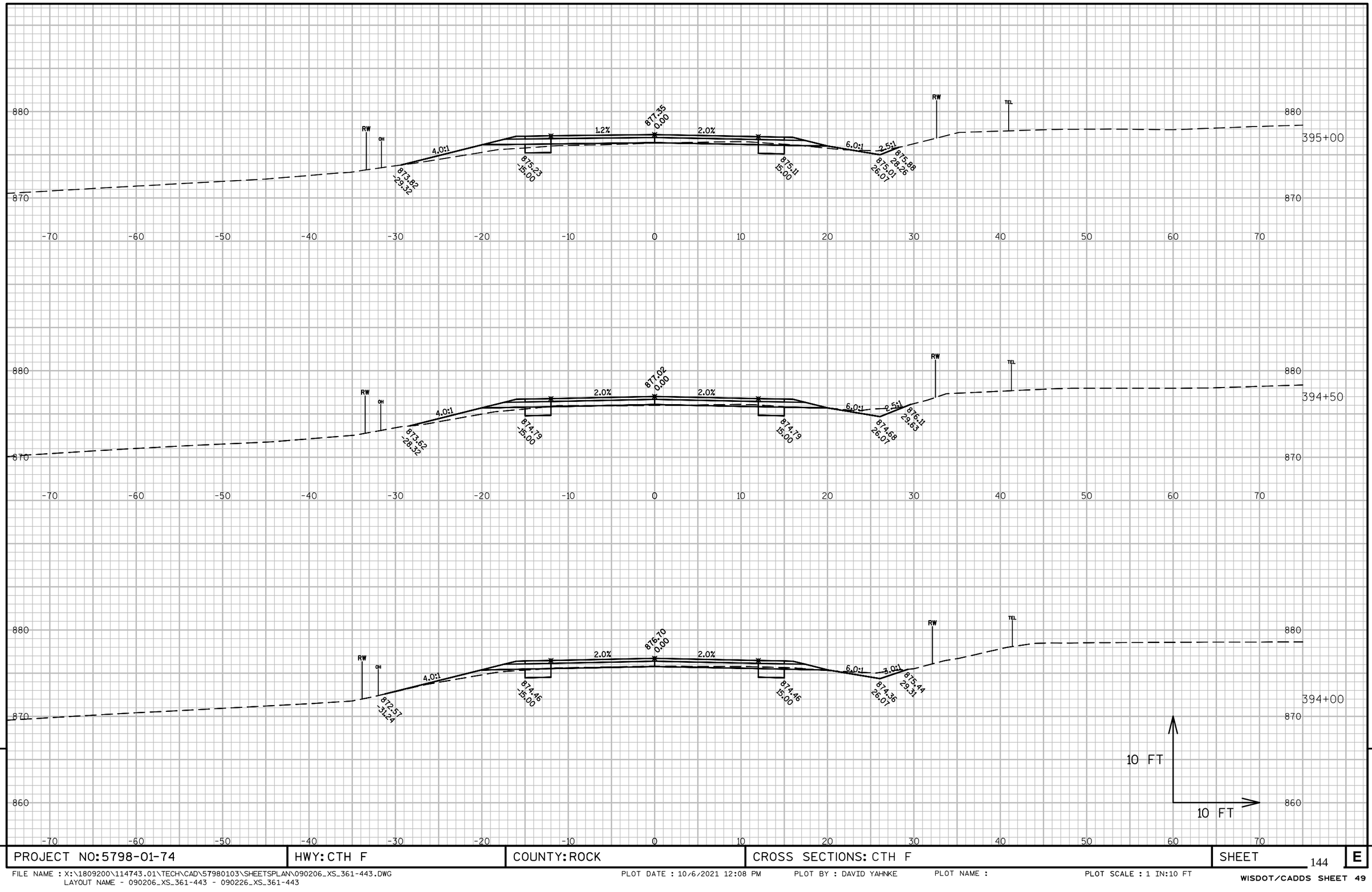
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 143	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090225_XS_361-443

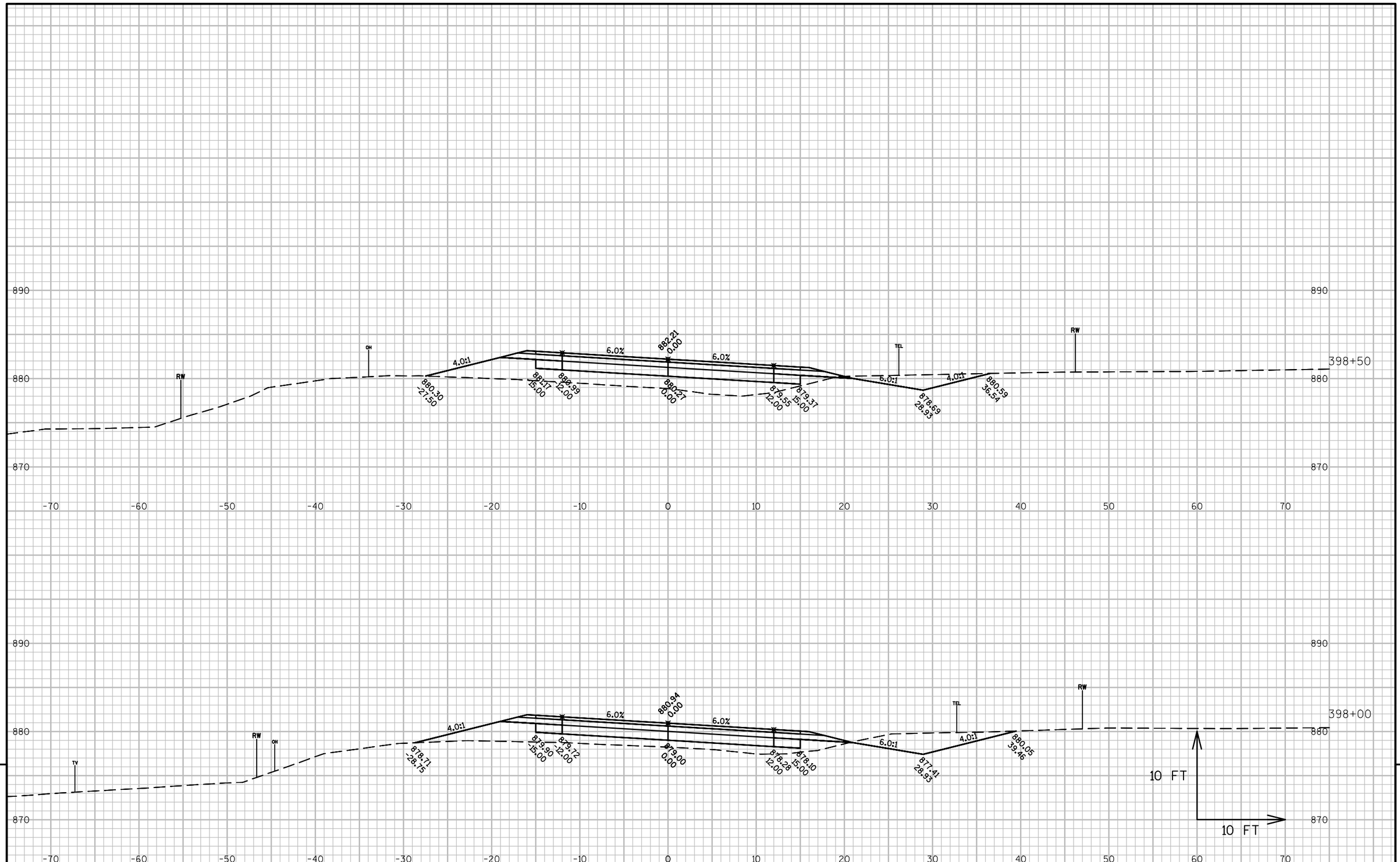
PLOT DATE : 10/6/2021 12:08 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO:5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 144	E

9	PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 145 E



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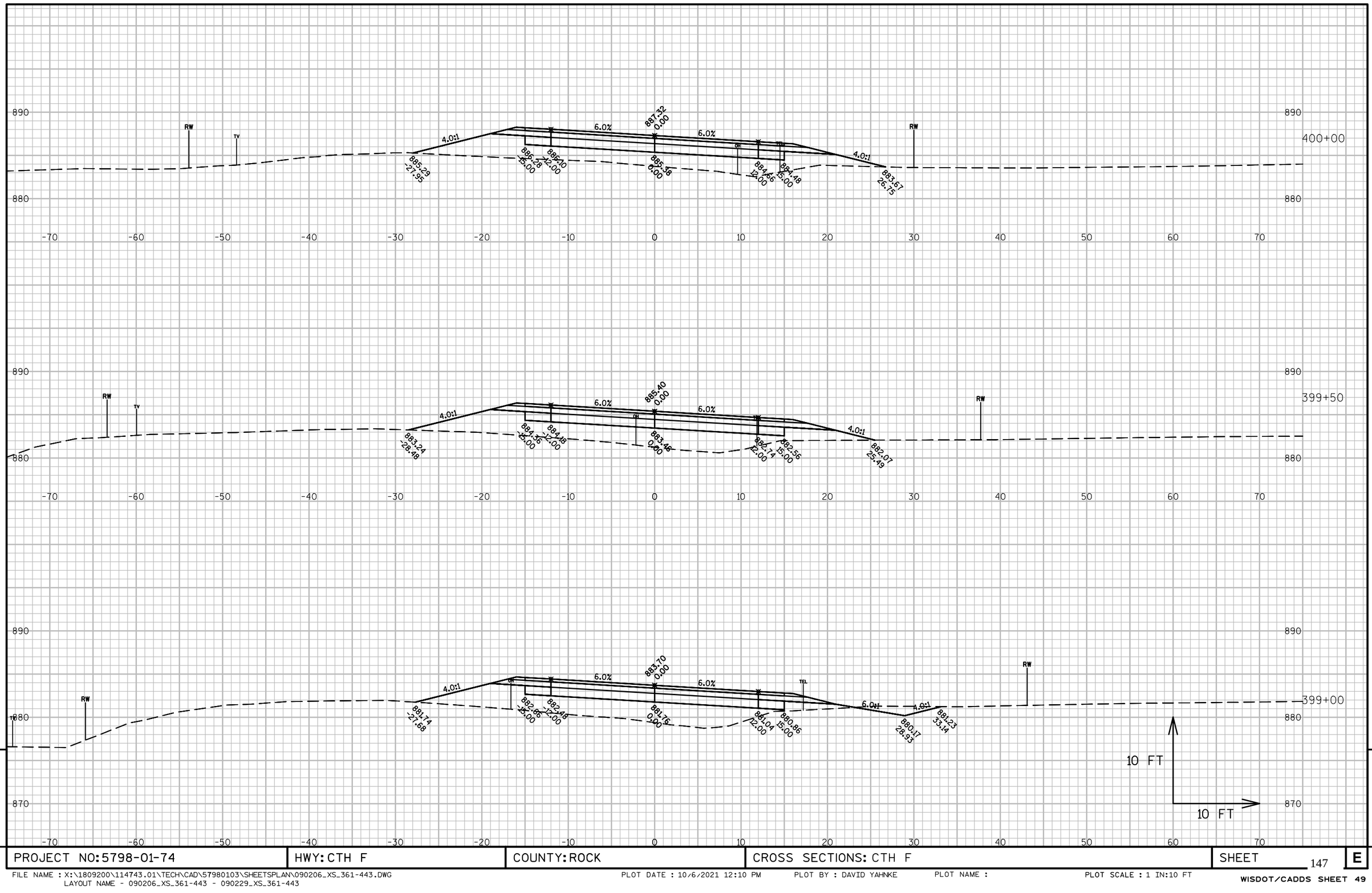
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 146	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090228_XS_361-443
PLOT DATE : 10/6/2021 12:09 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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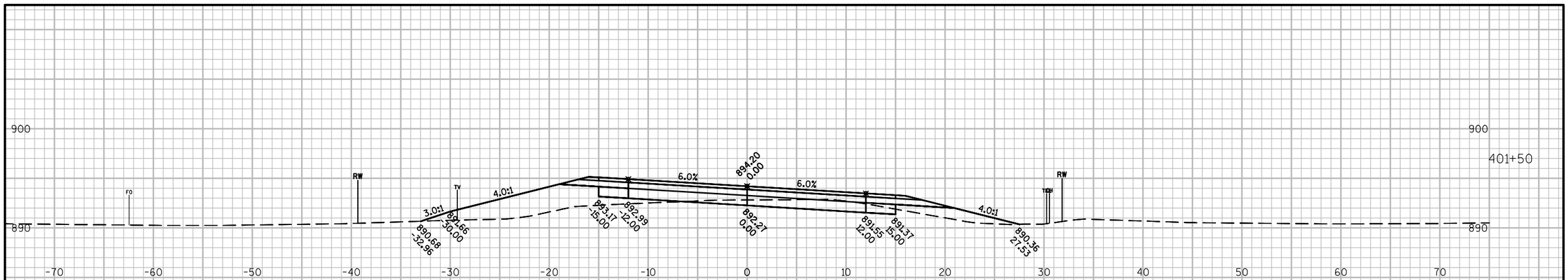
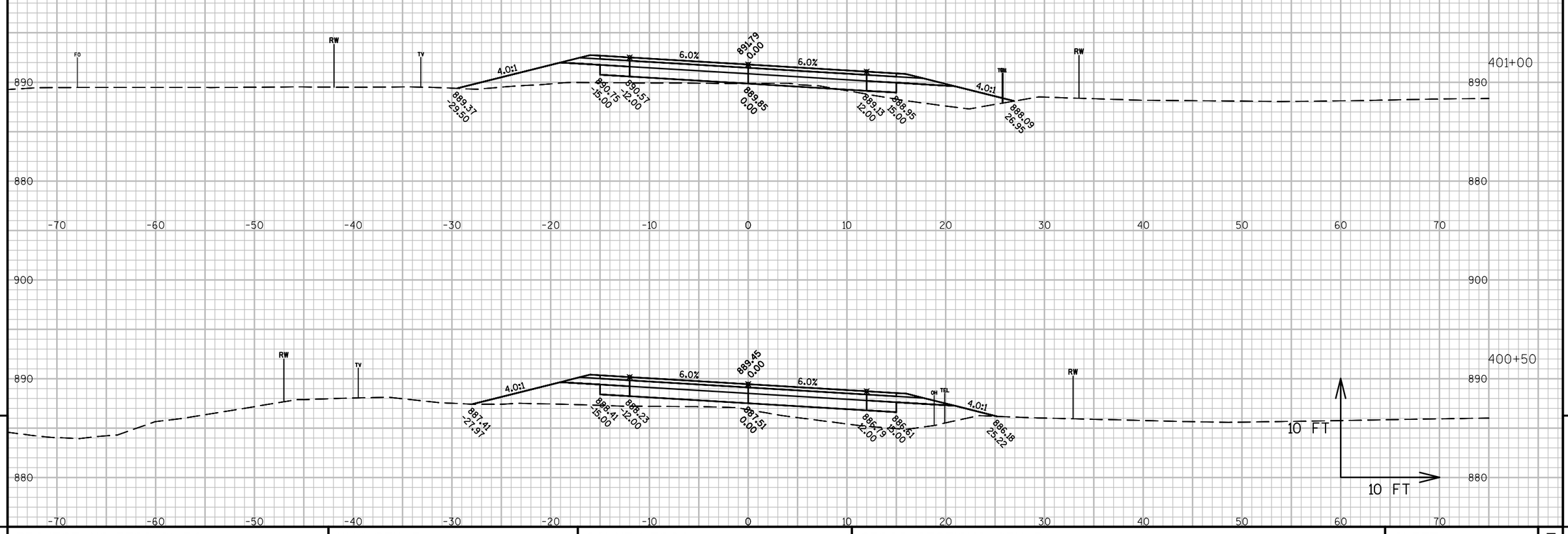
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 147	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090229_XS_361-443

PLOT DATE : 10/6/2021 12:10 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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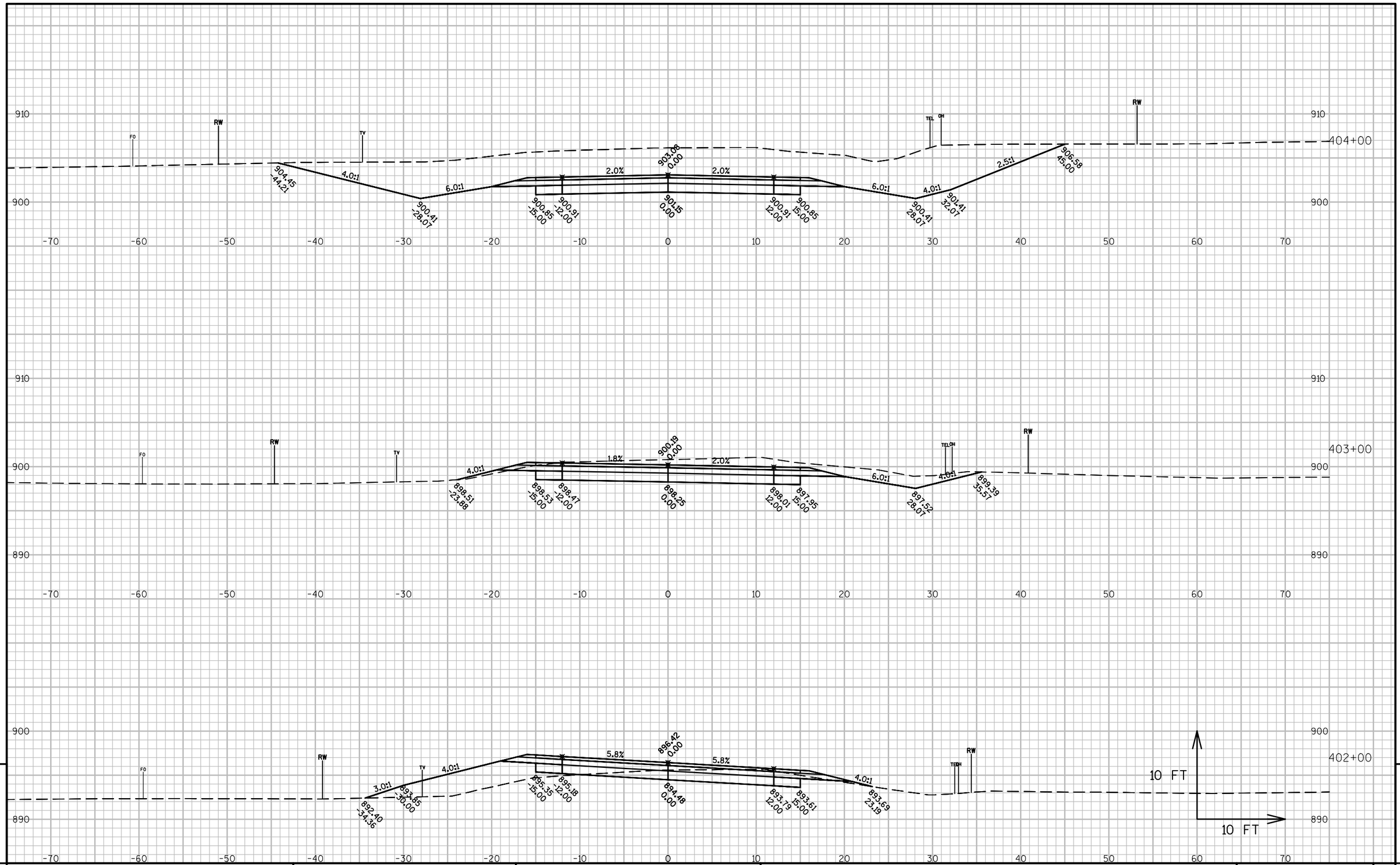
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 148	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090230_XS_361-443

PLOT DATE : 10/6/2021 12:10 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT



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PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 149	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090231_XS_361-443

PLOT DATE : 10/6/2021 12:10 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

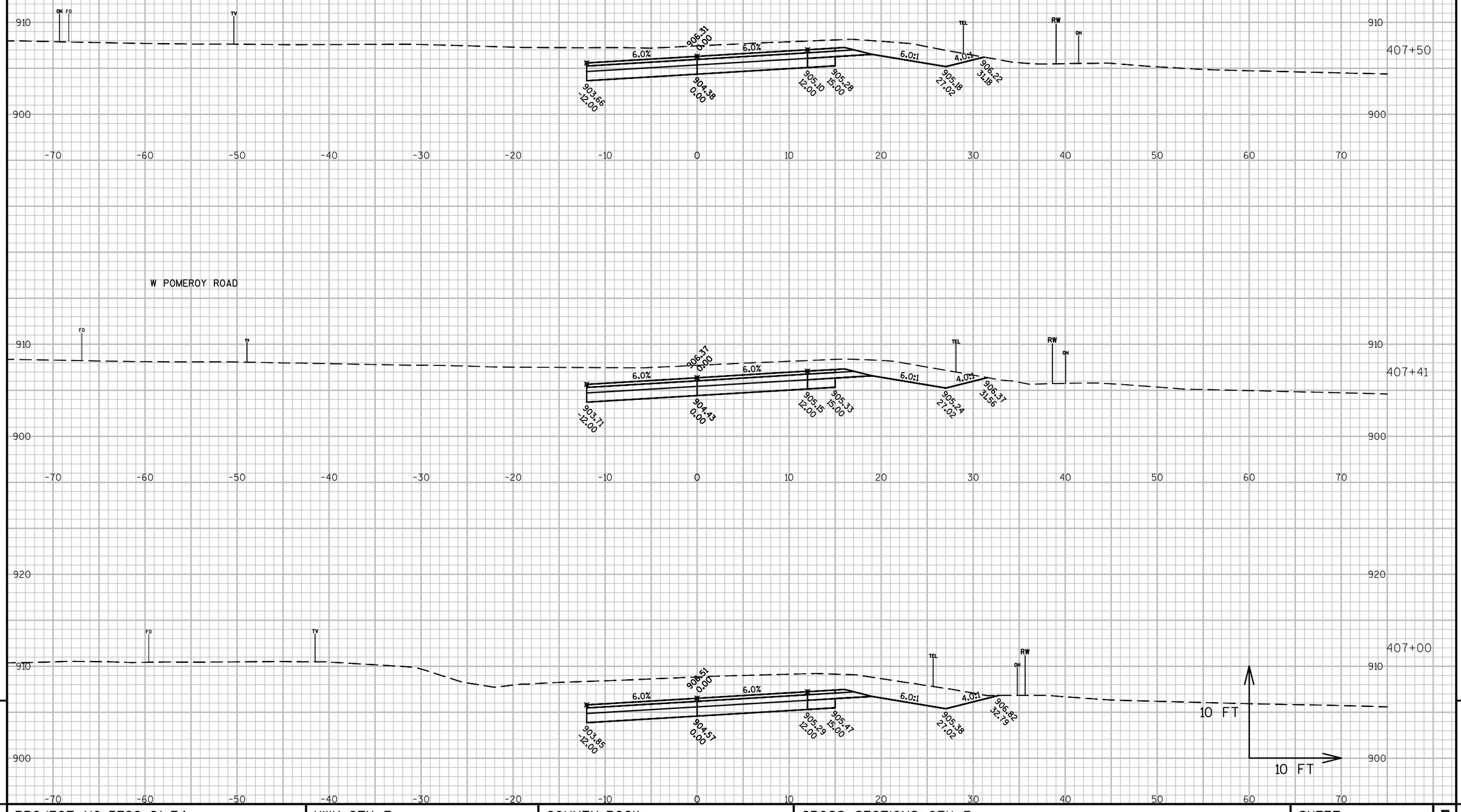
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 150	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090232_XS_361-443

PLOT DATE : 10/6/2021 12:11 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

W POMEROY ROAD



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PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 151	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090233_XS_361-443

PLOT DATE : 10/6/2021 12:11 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

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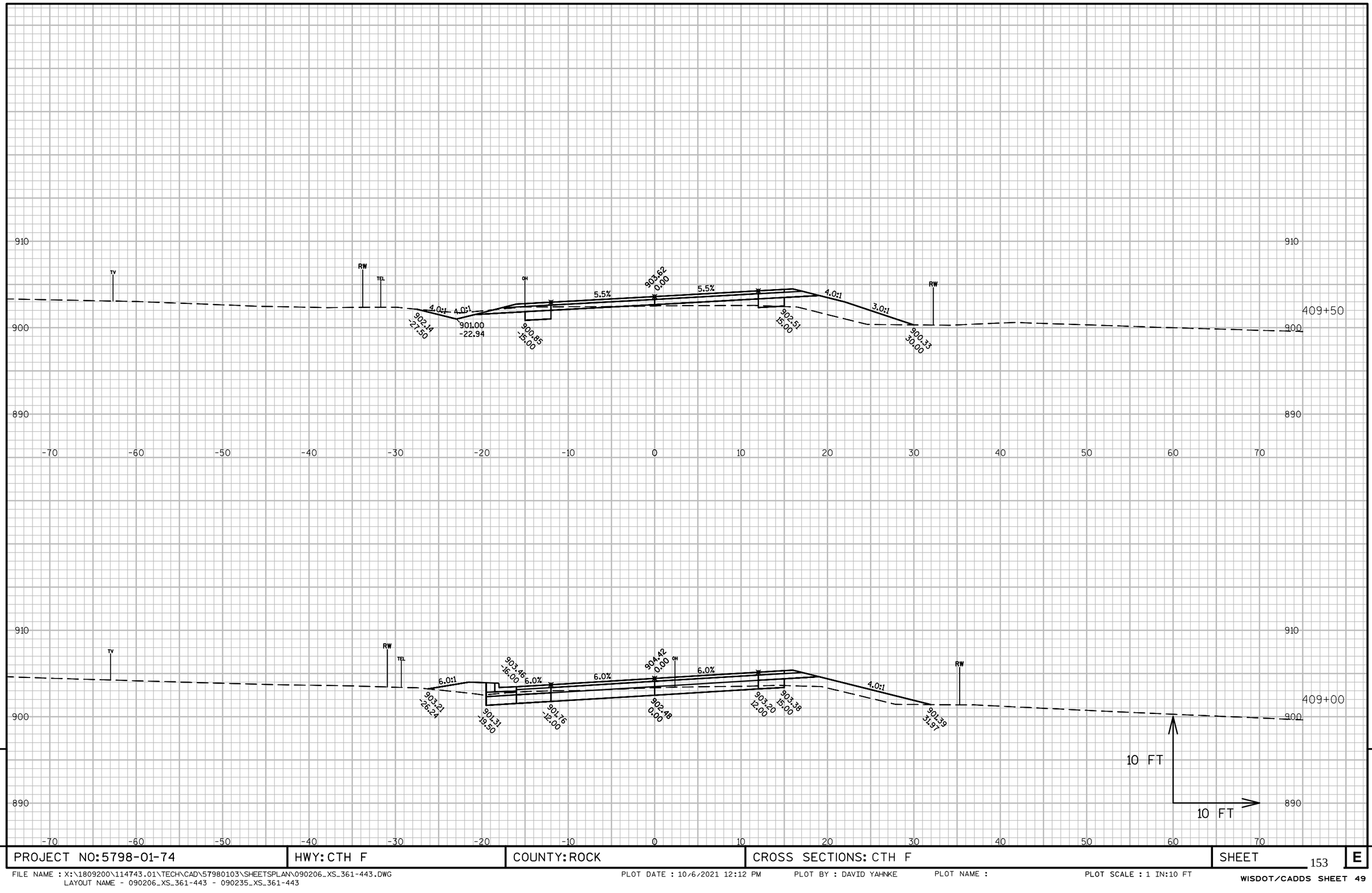
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 152	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090234_XS_361-443
PLOT DATE : 10/6/2021 12:12 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

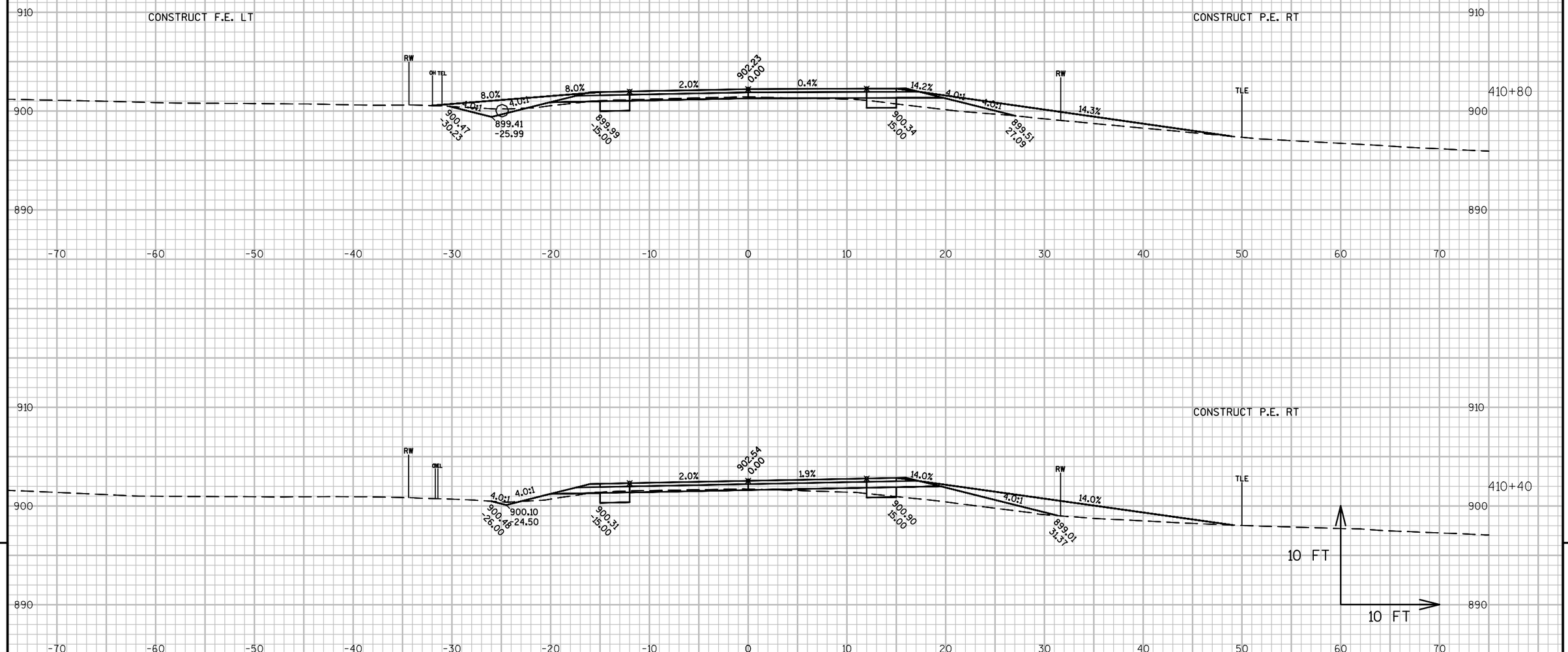


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 153	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090235_XS_361-443

PLOT DATE : 10/6/2021 12:12 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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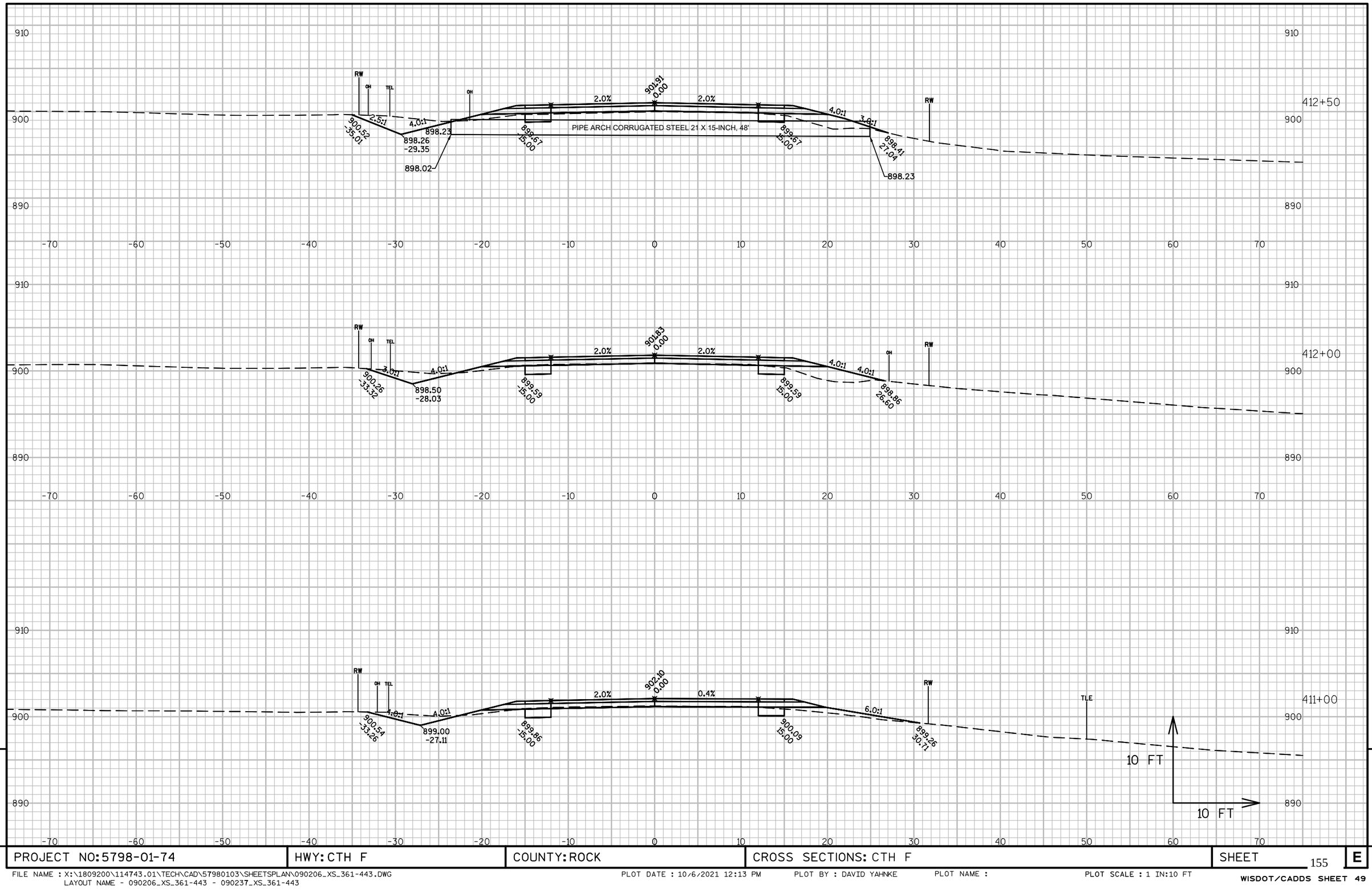
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 154	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090236_XS_361-443
PLOT DATE : 10/6/2021 12:13 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

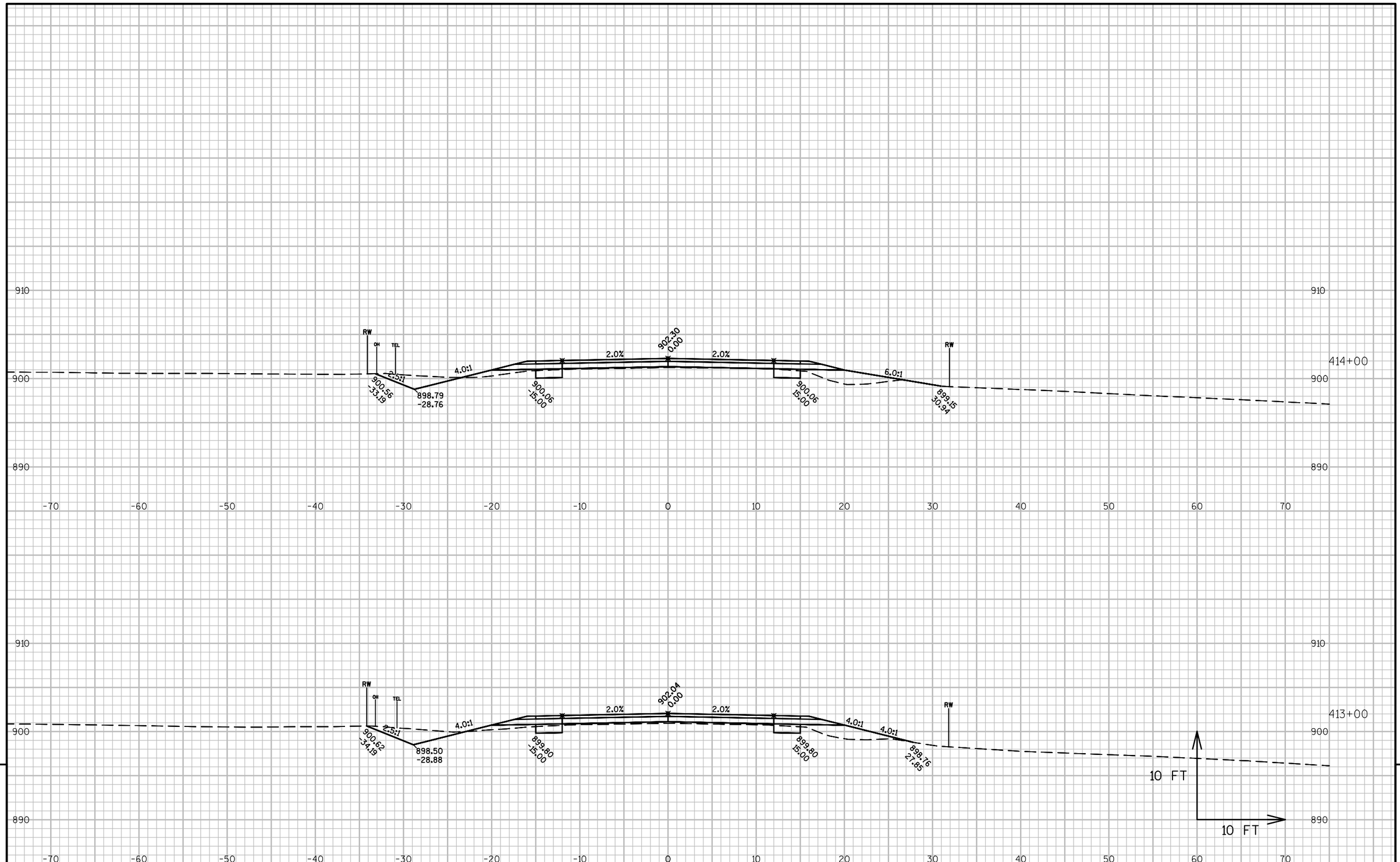


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 155	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090237_XS_361-443

PLOT DATE : 10/6/2021 12:13 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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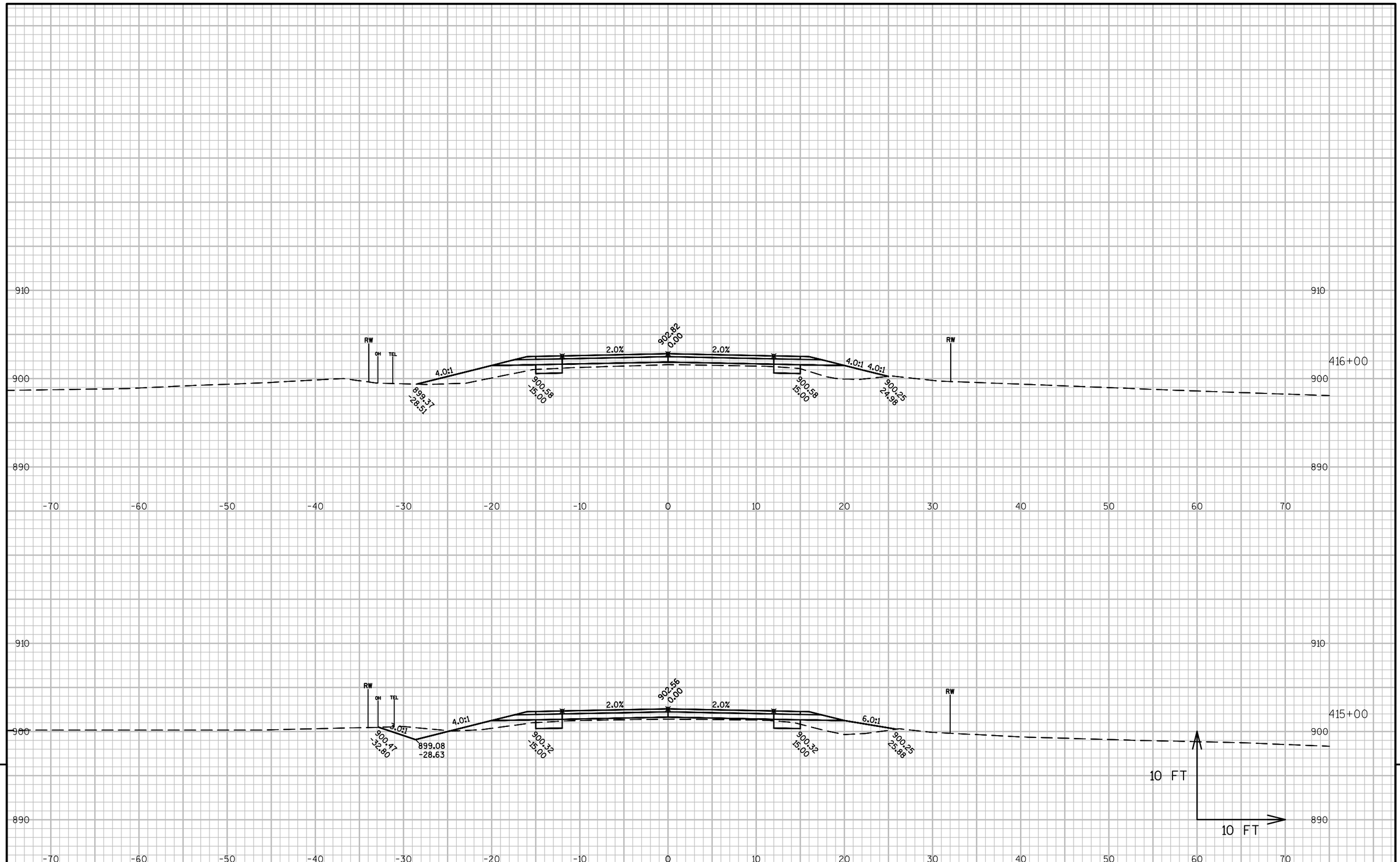
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 156	E



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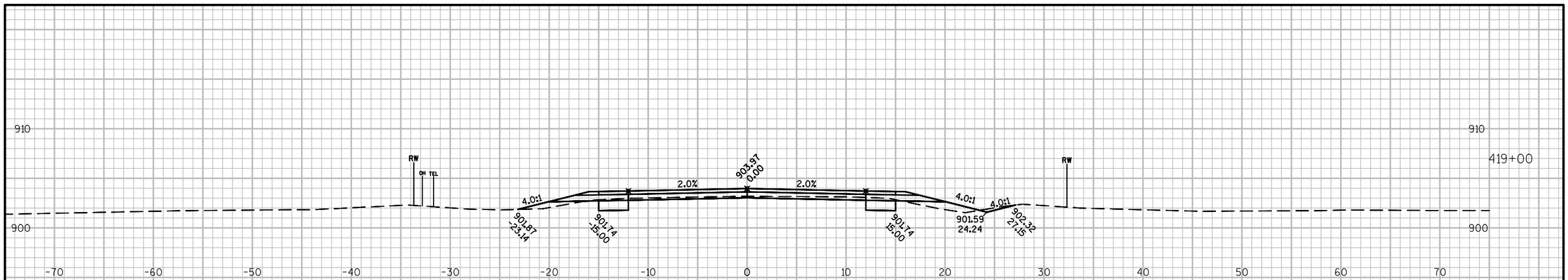
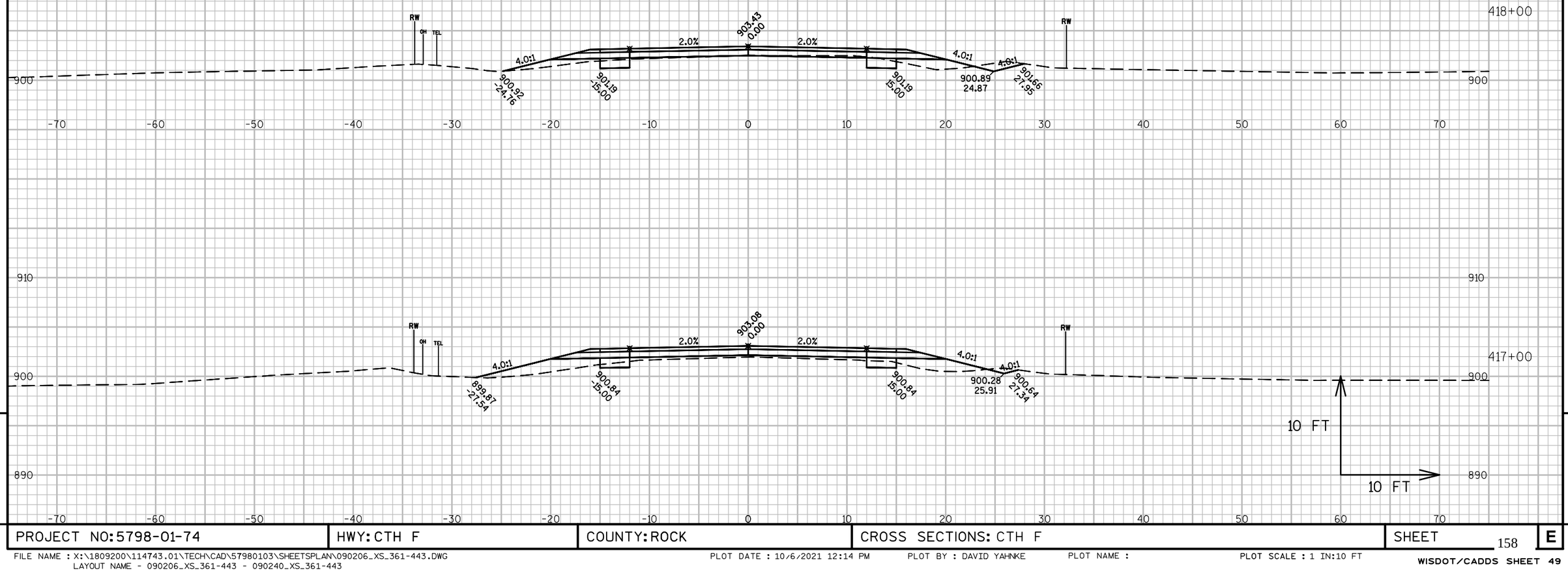
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 157	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090239_XS_361-443

PLOT DATE : 10/6/2021 12:14 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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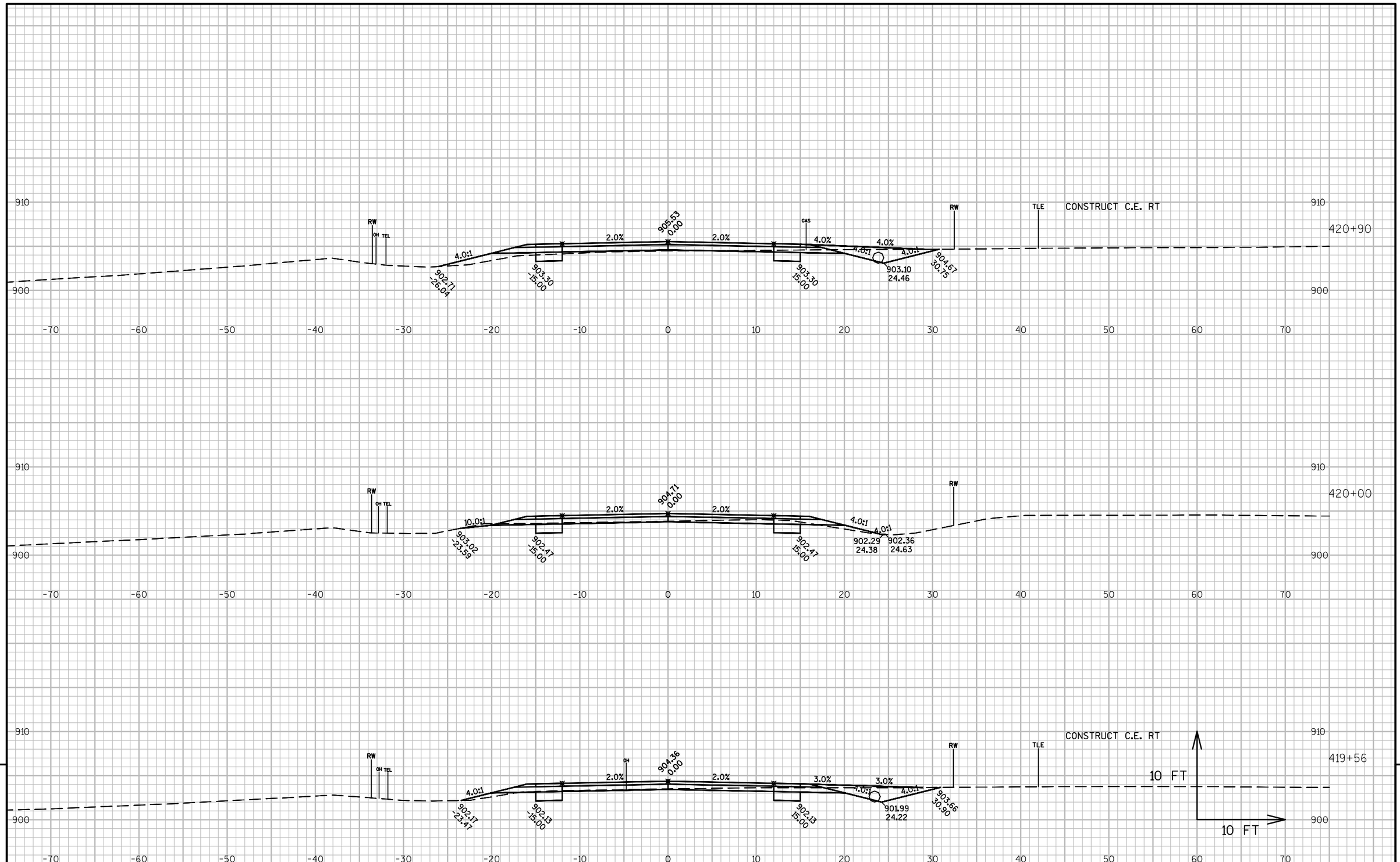
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 158	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090240_XS_361-443

PLOT DATE : 10/6/2021 12:14 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

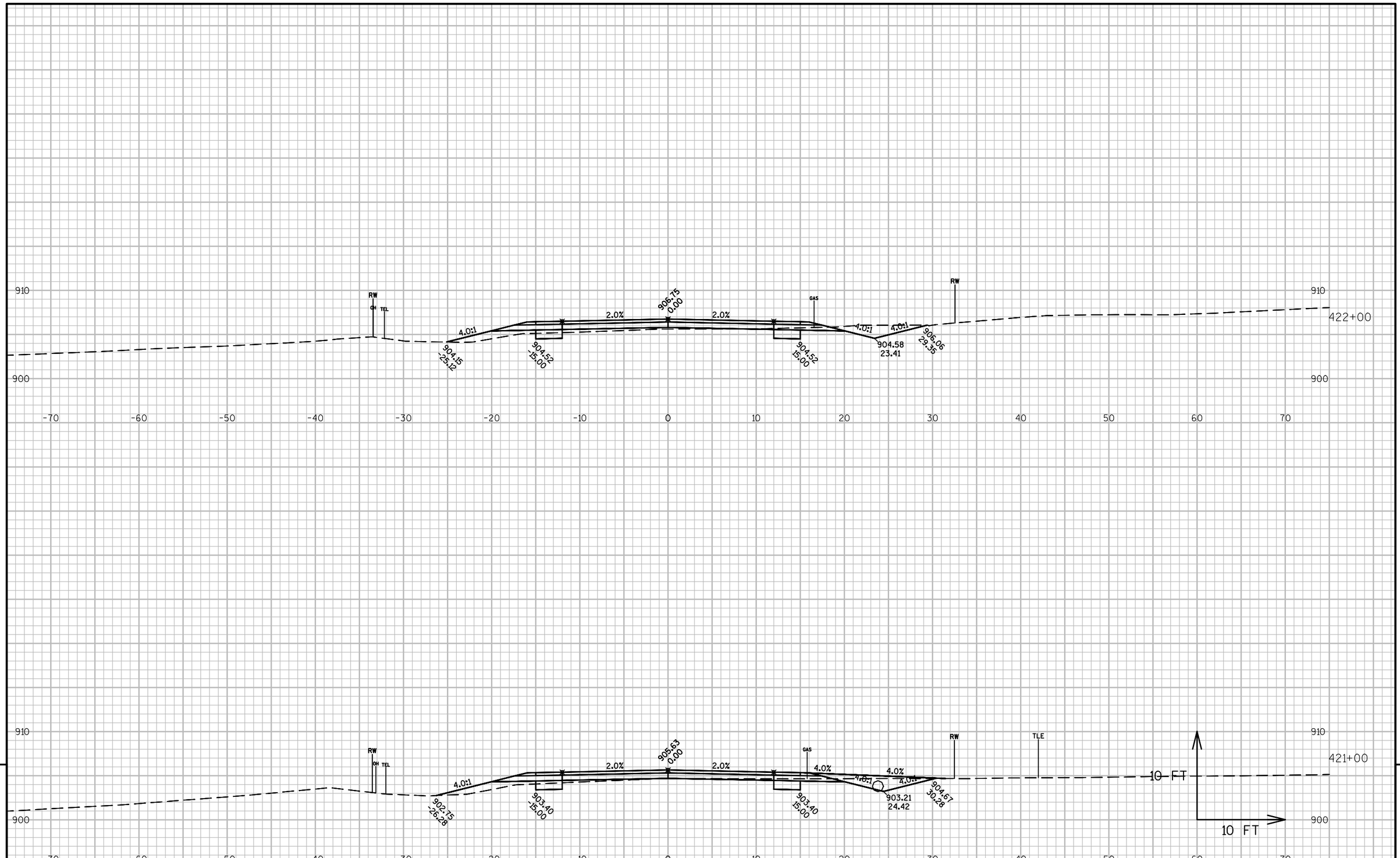


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 159	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090241_XS_361-443

PLOT DATE : 10/6/2021 12:15 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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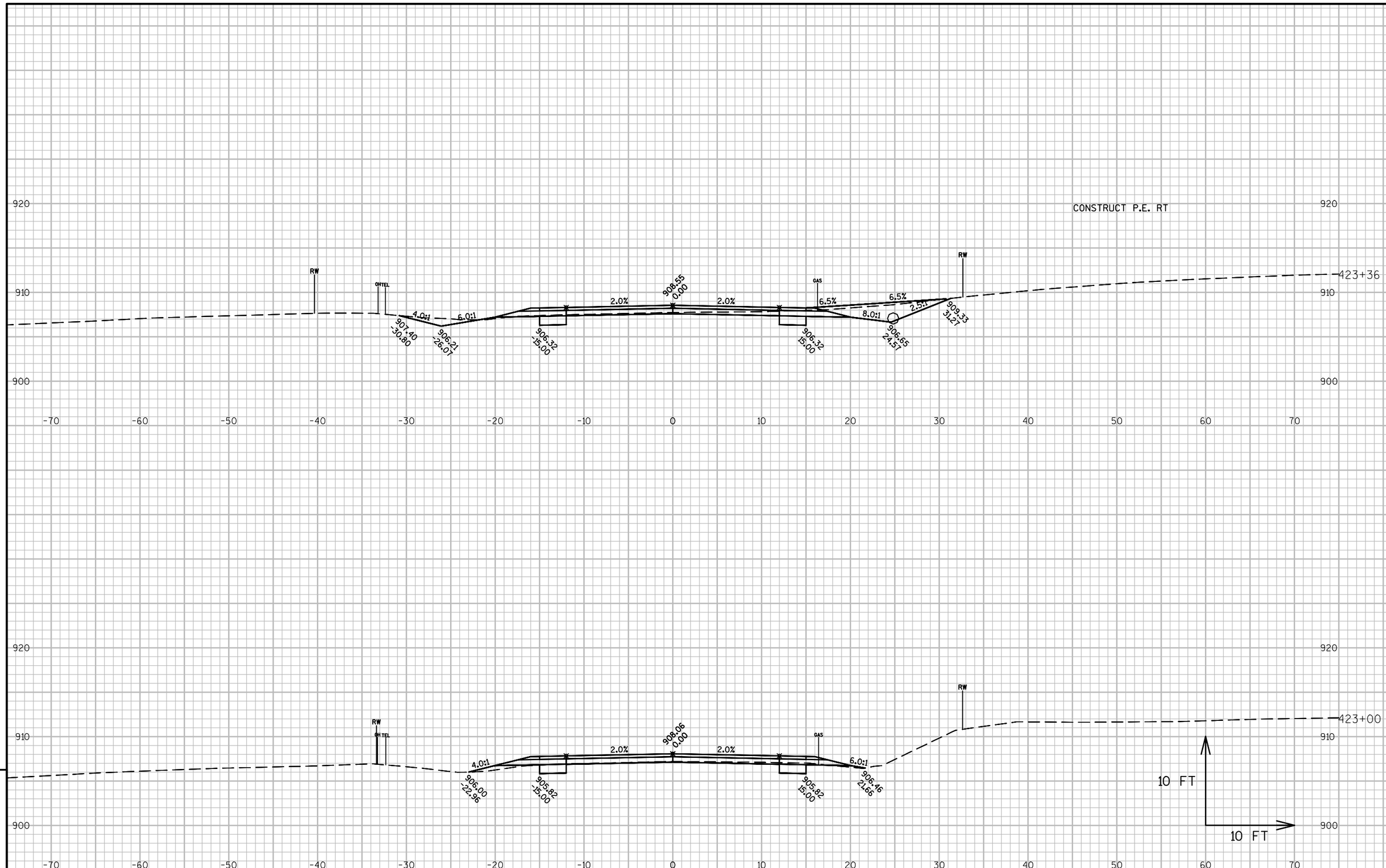
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 160	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090242_XS_361-443

PLOT DATE : 10/6/2021 12:15 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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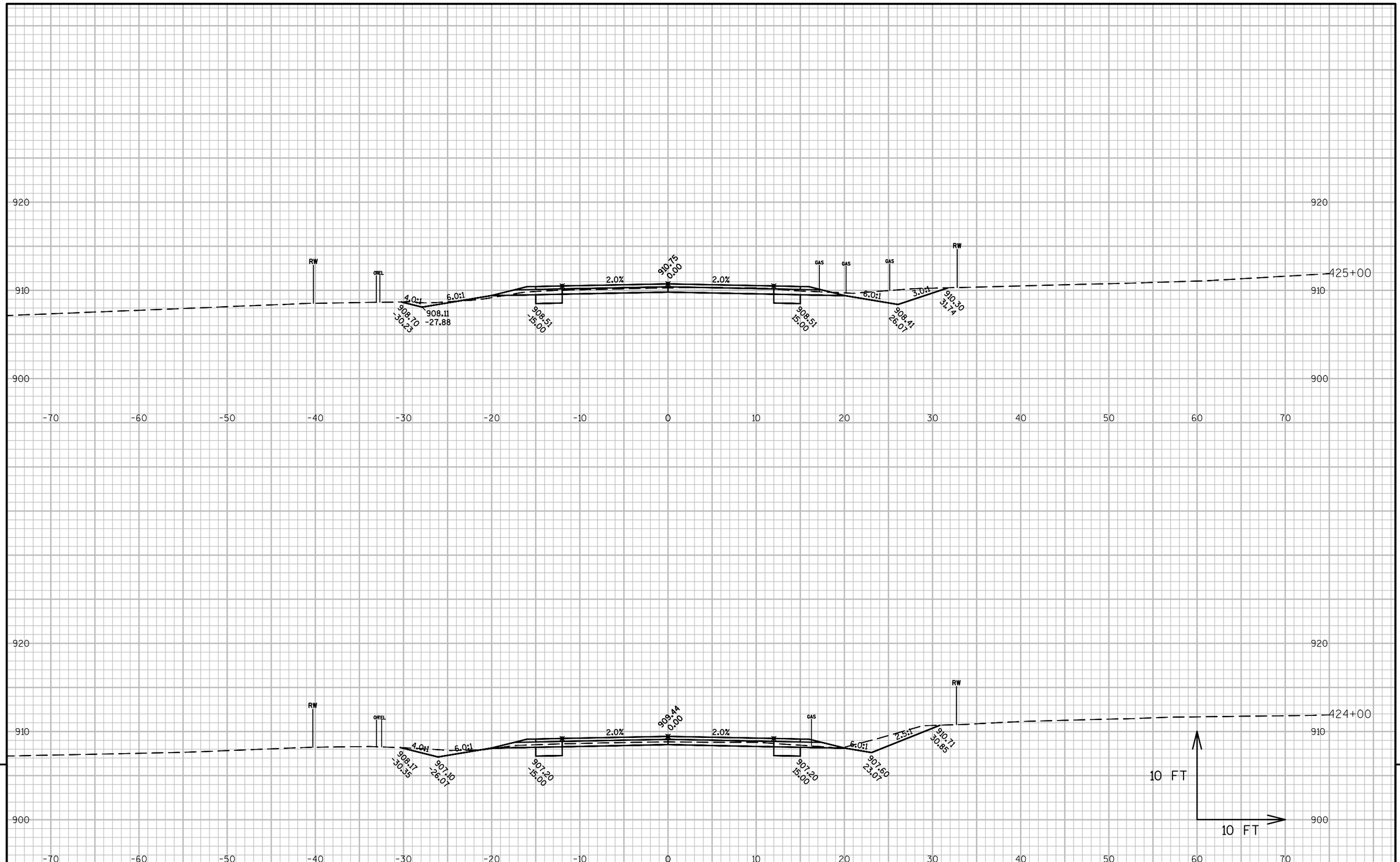
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 161	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090243_XS_361-443

PLOT DATE : 10/6/2021 12:16 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT



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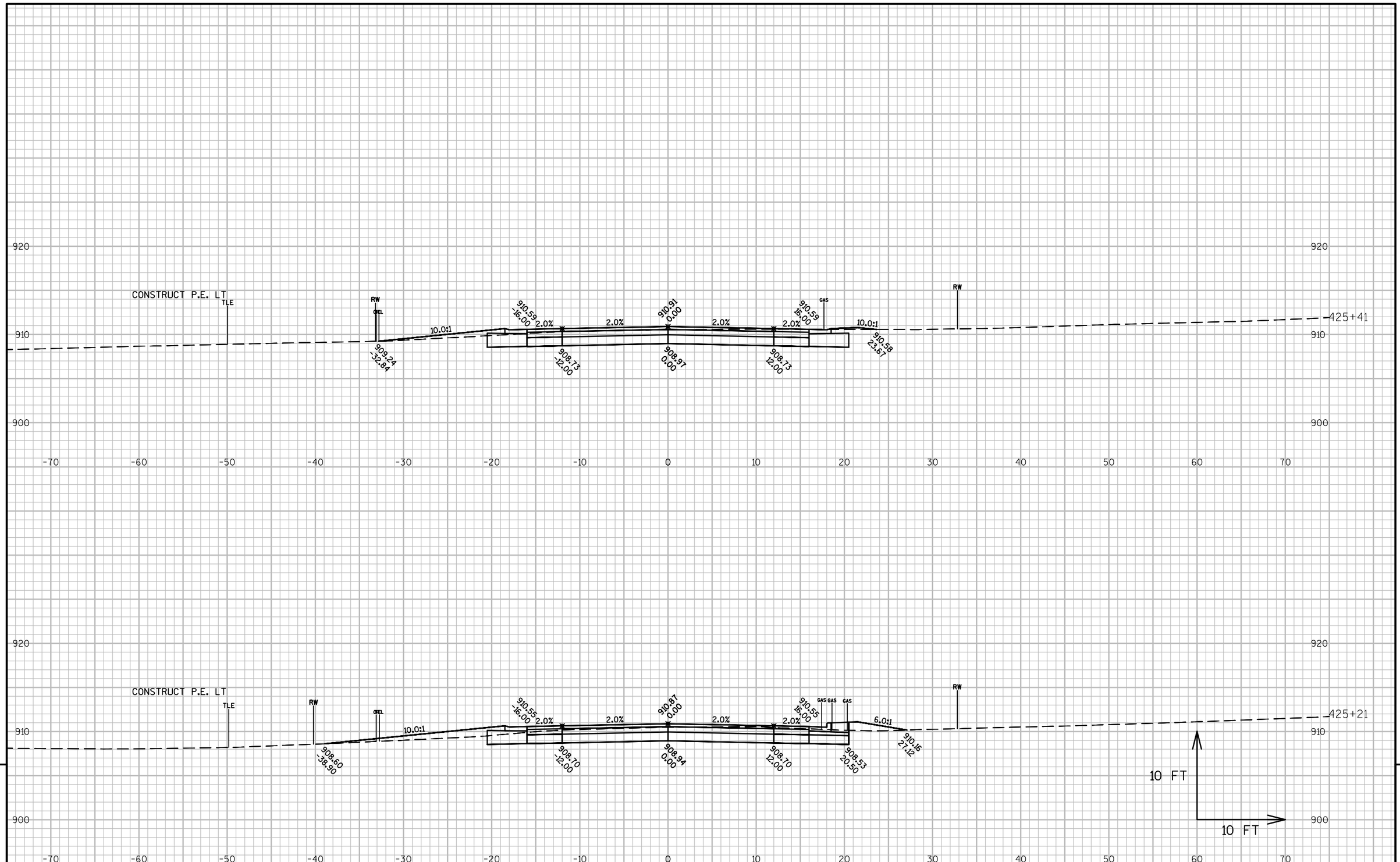
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 162	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090244_XS_361-443

PLOT DATE : 10/6/2021 12:16 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

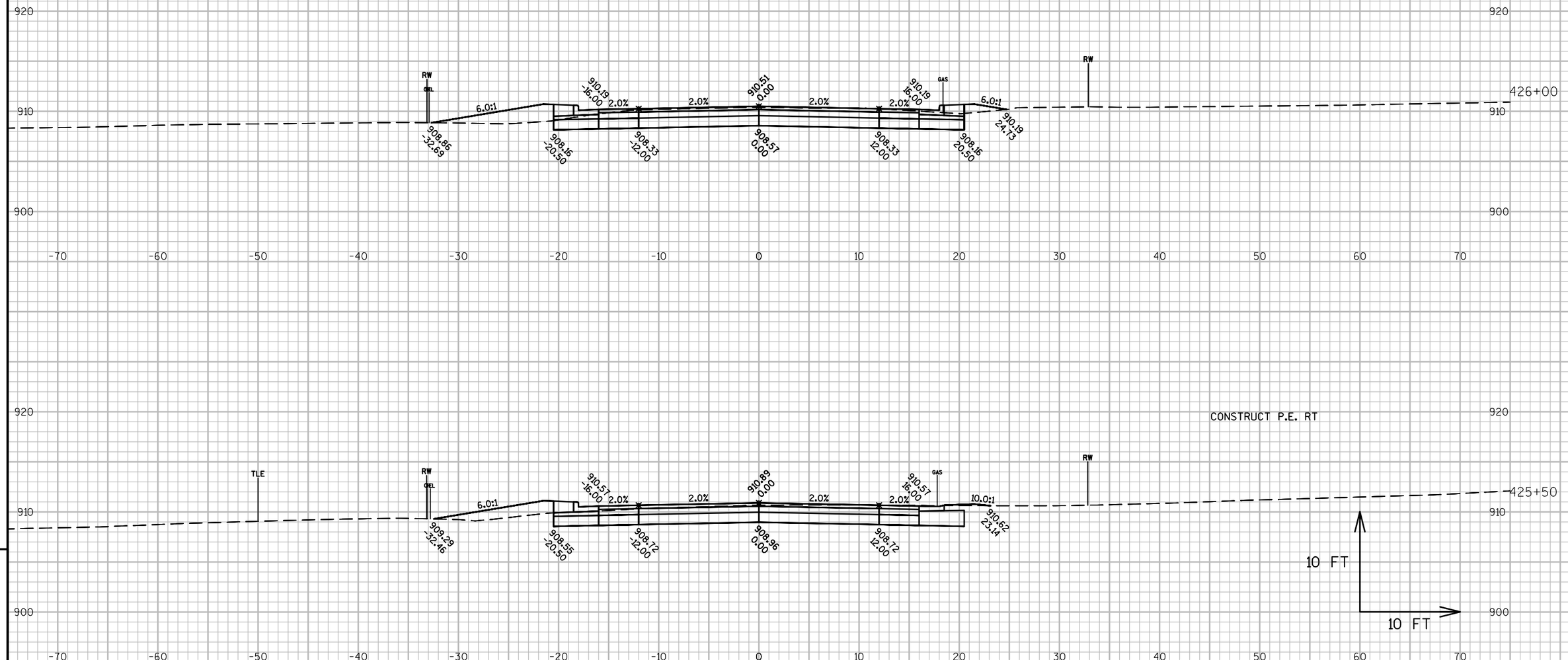


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 163	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090245_XS_361-443

PLOT DATE : 10/6/2021 12:17 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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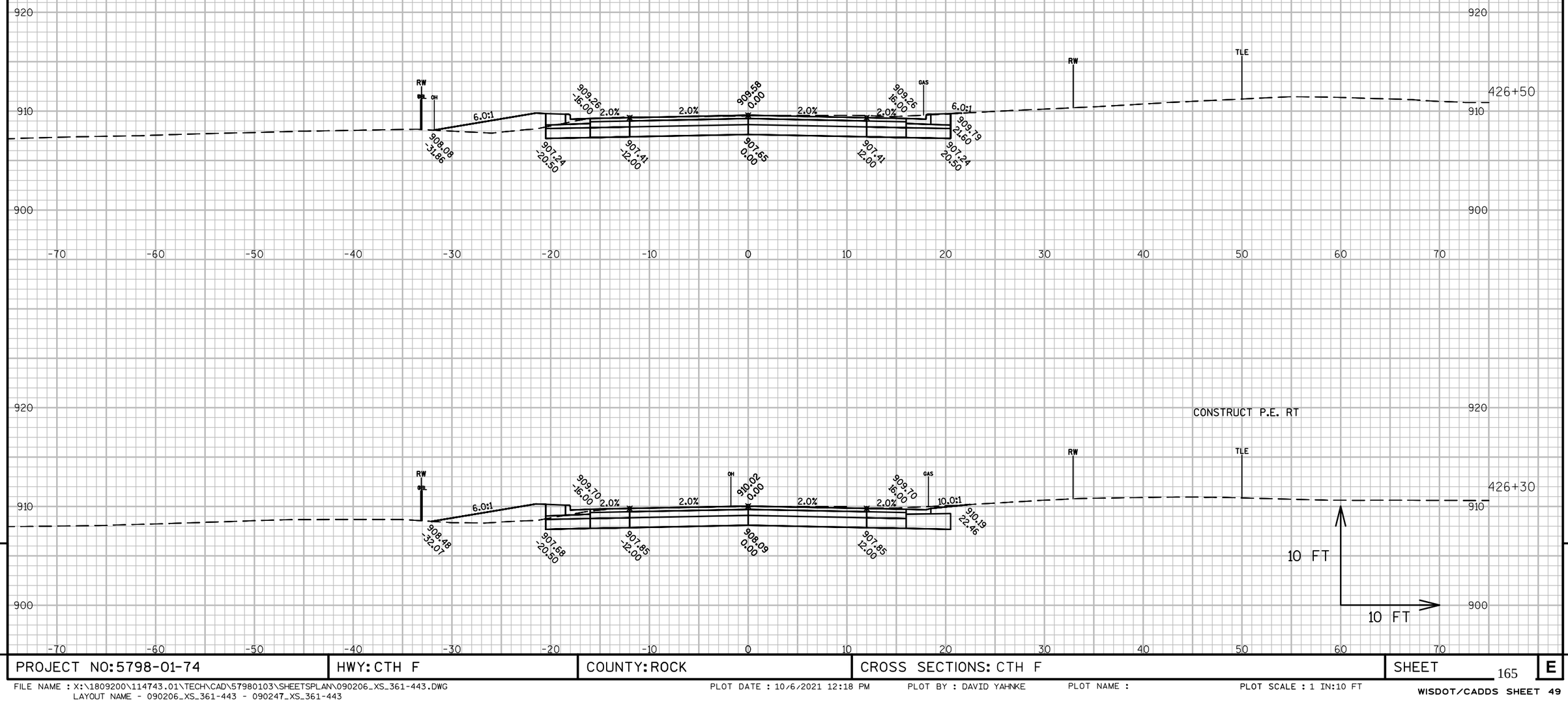
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 164	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090246_XS_361-443

PLOT DATE : 10/6/2021 12:17 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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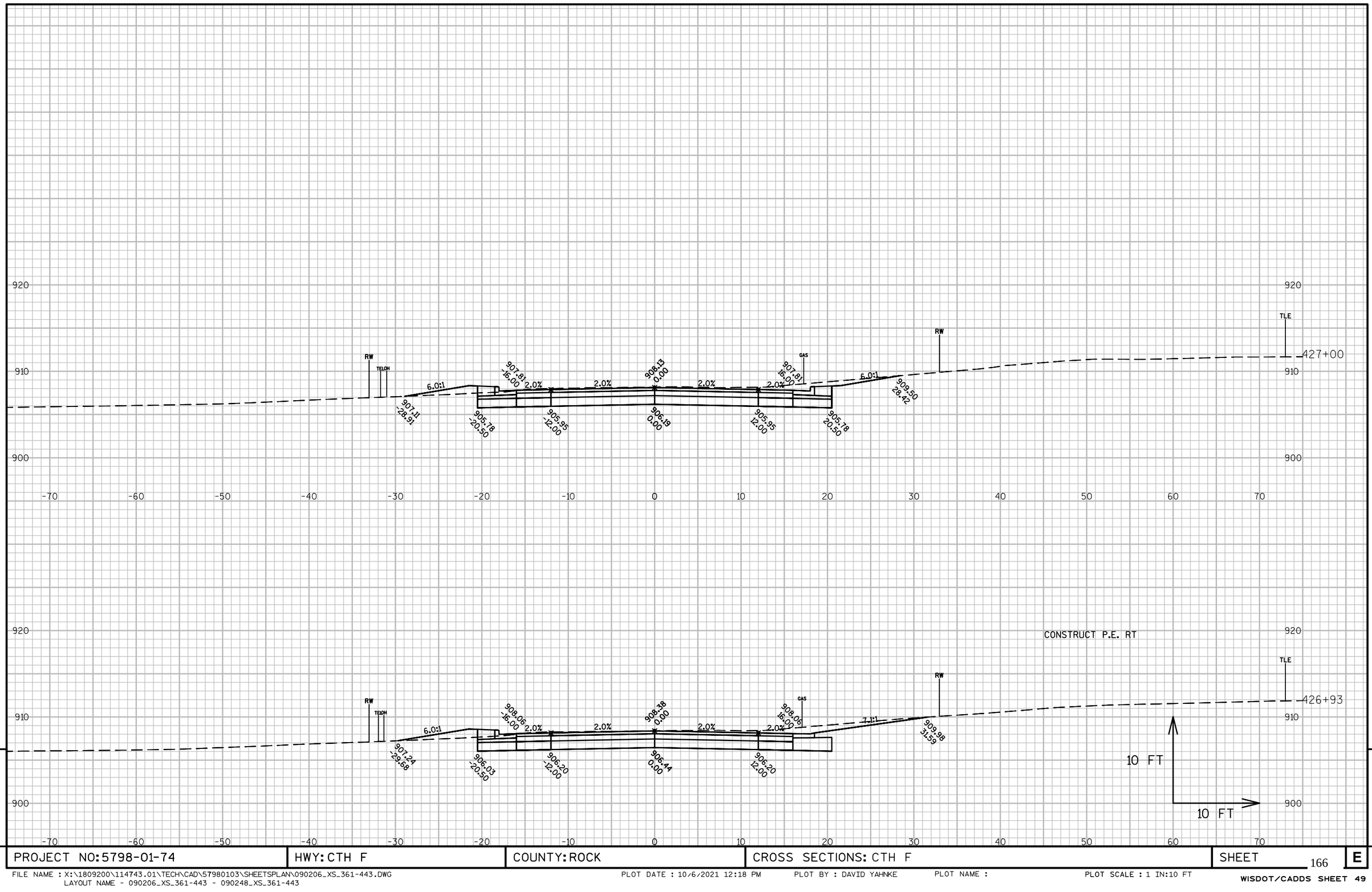
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 165	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090247_XS_361-443

PLOT DATE : 10/6/2021 12:18 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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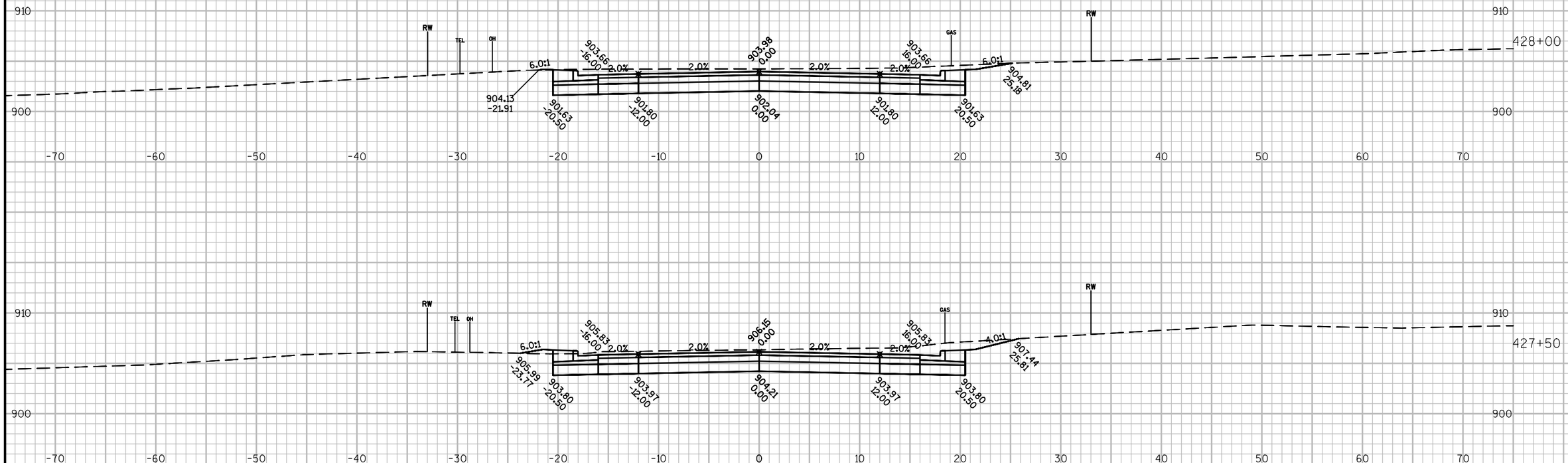
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 166	E

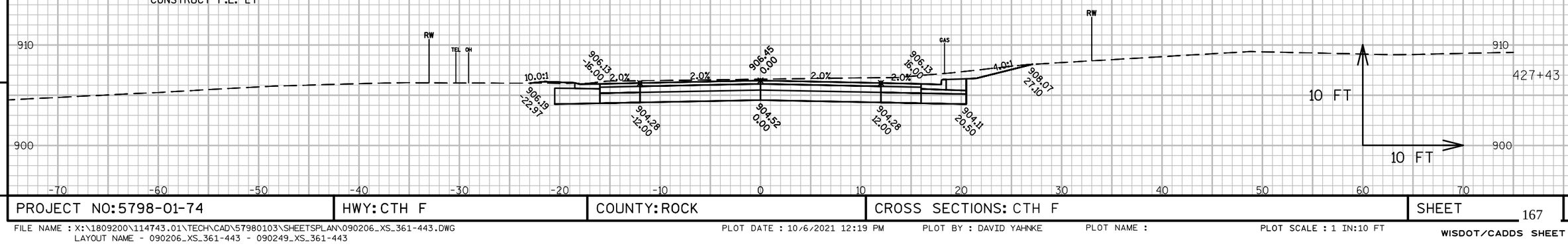
FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090248_XS_361-443

PLOT DATE : 10/6/2021 12:18 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



CONSTRUCT P.E. LT



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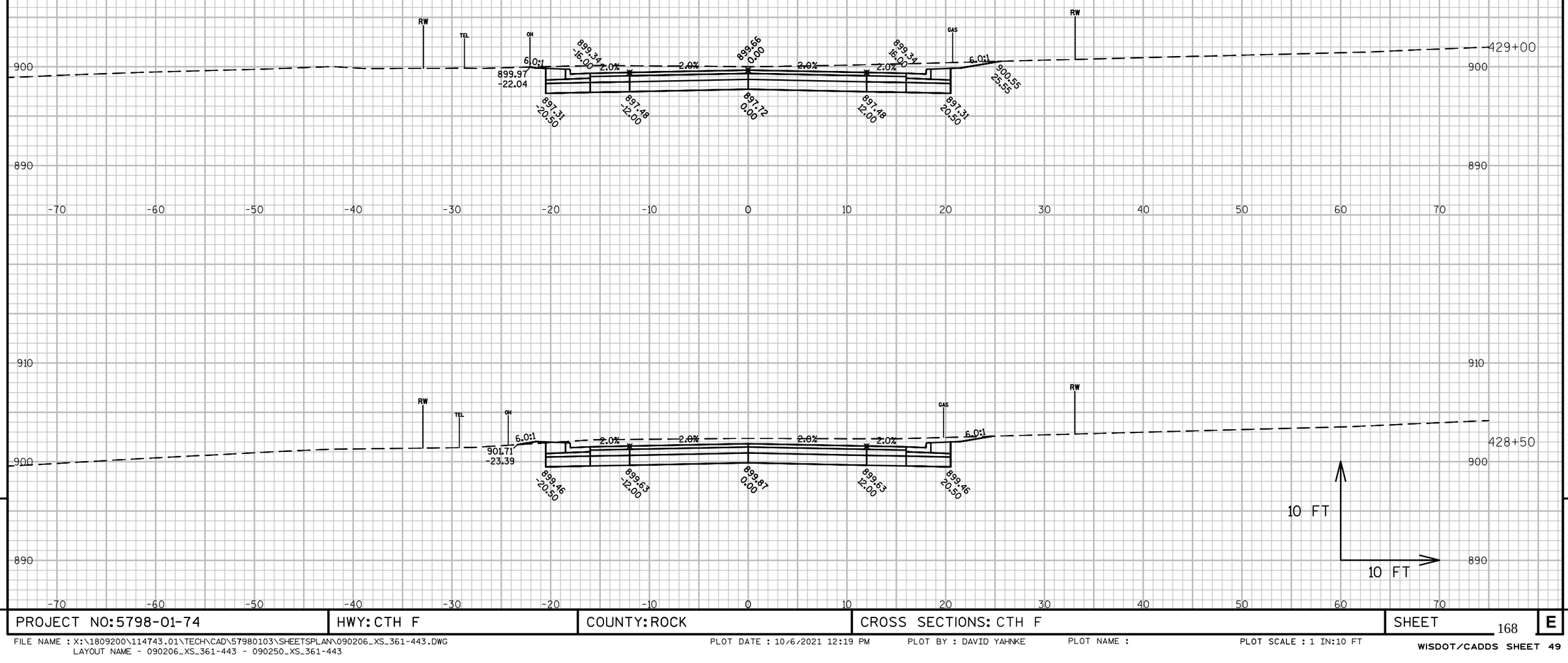
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 167	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090249_XS_361-443

PLOT DATE : 10/6/2021 12:19 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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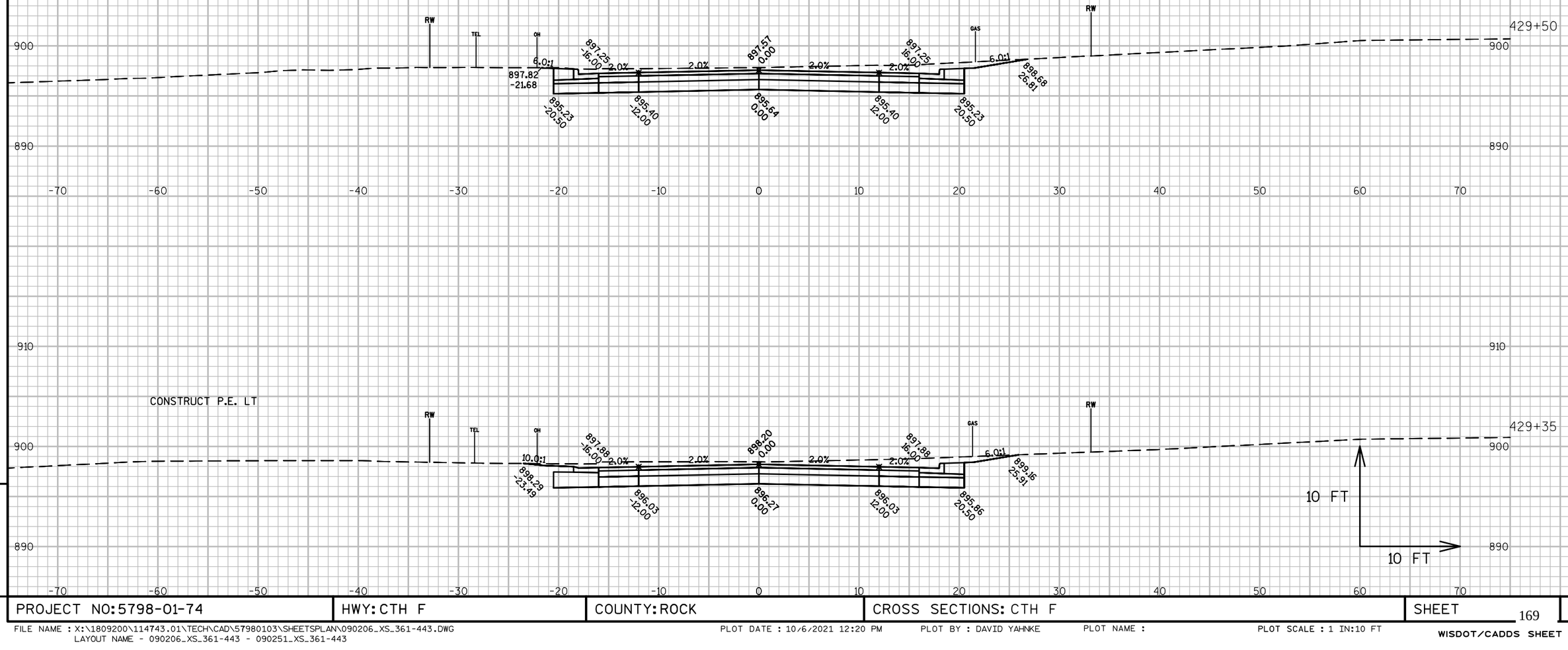
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 168	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090250_XS_361-443

PLOT DATE : 10/6/2021 12:19 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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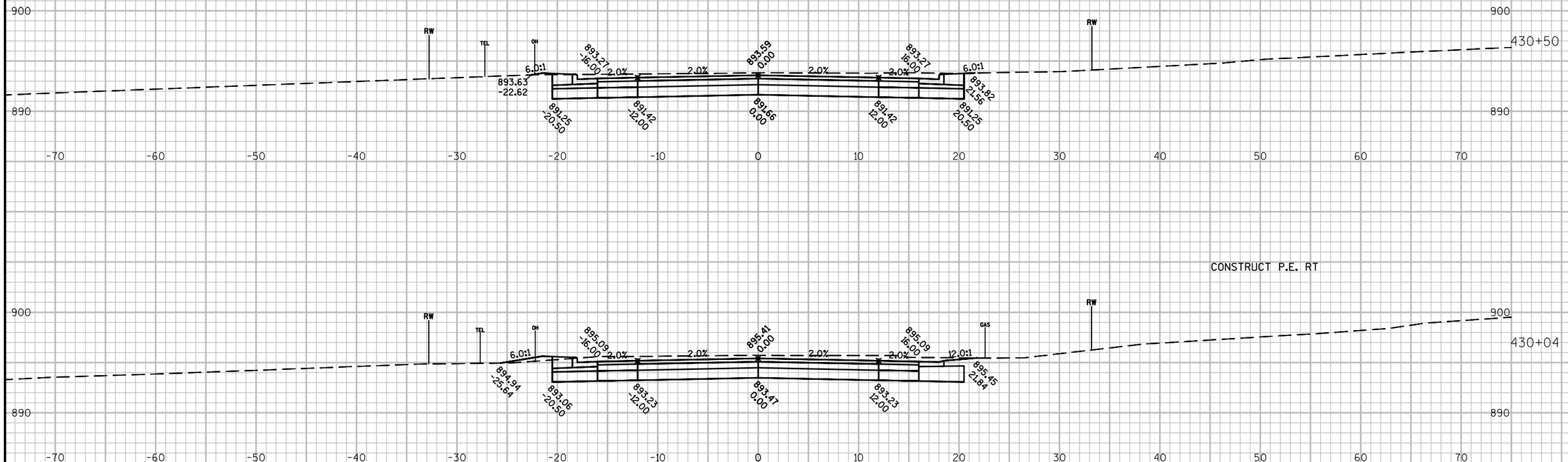
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 169	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090251_XS_361-443

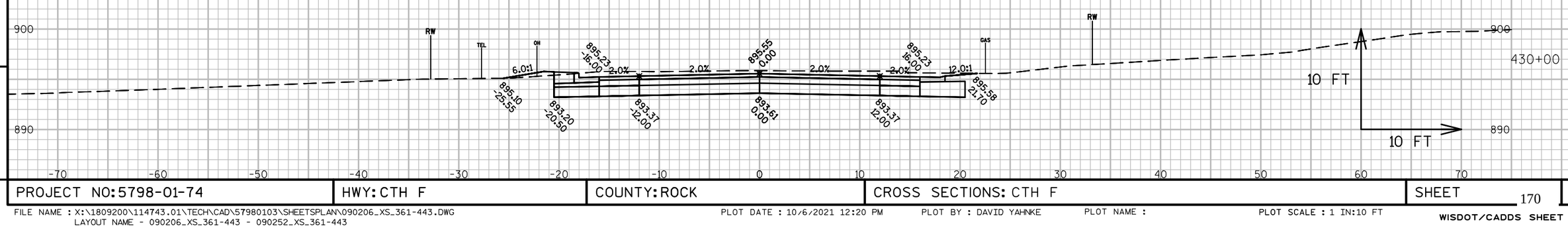
PLOT DATE : 10/6/2021 12:20 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



CONSTRUCT P.E. RT

CONSTRUCT P.E. RT



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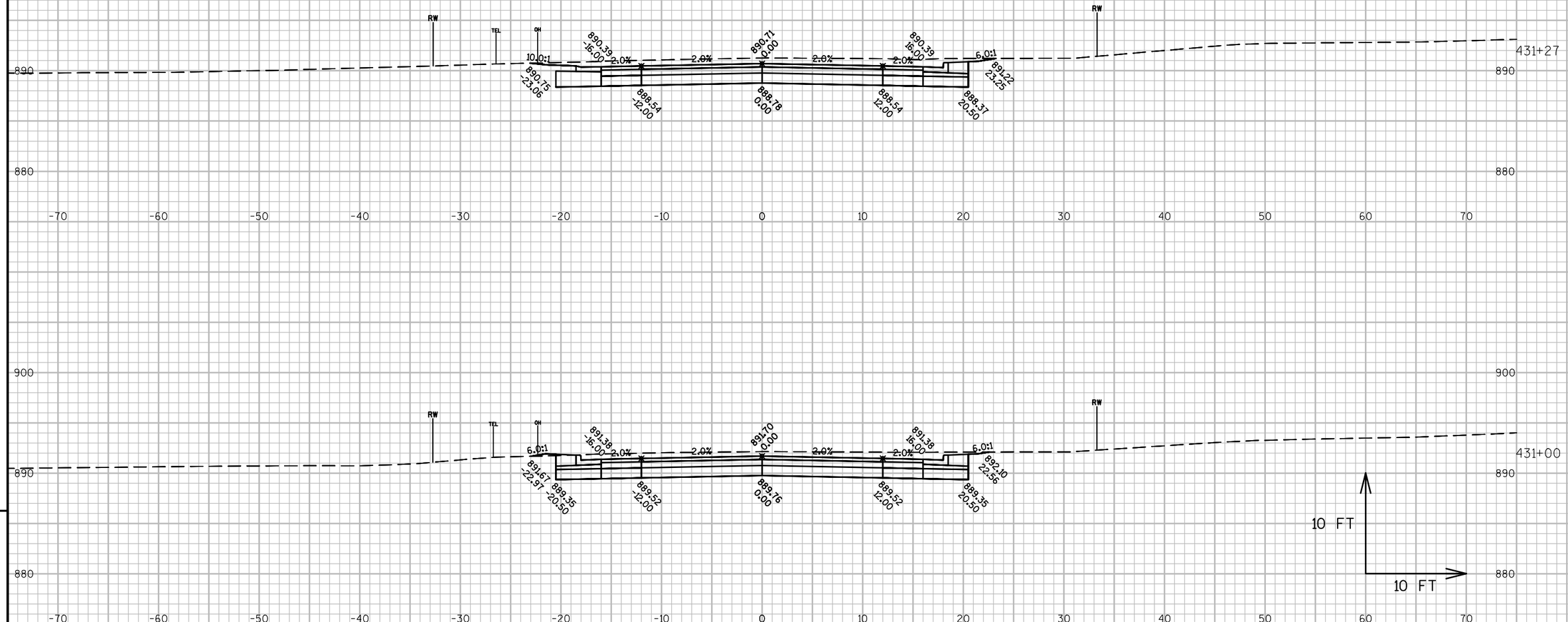
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 170	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090252_XS_361-443
PLOT DATE : 10/6/2021 12:20 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

CONSTRUCT P.E. LT



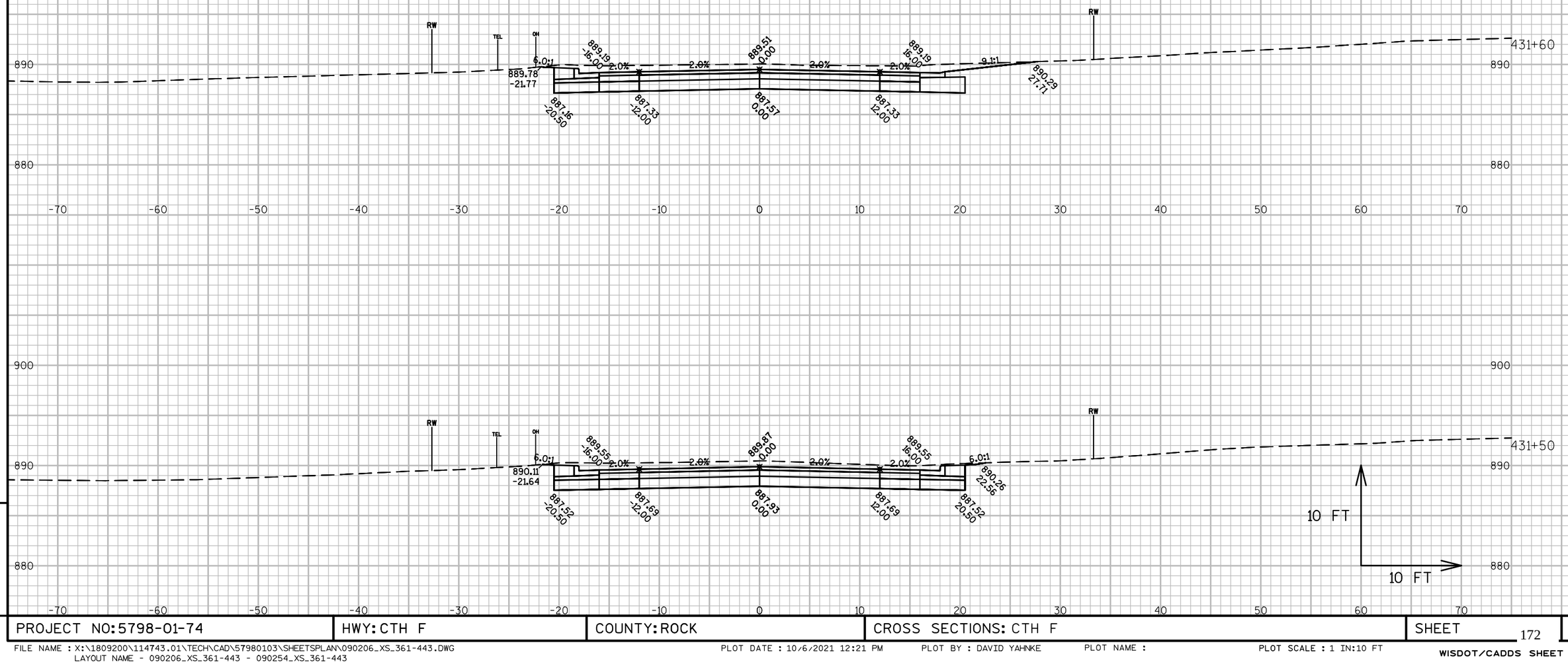
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 171	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090253_XS_361-443

PLOT DATE : 10/6/2021 12:20 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

CONSTRUCT P.E. RT



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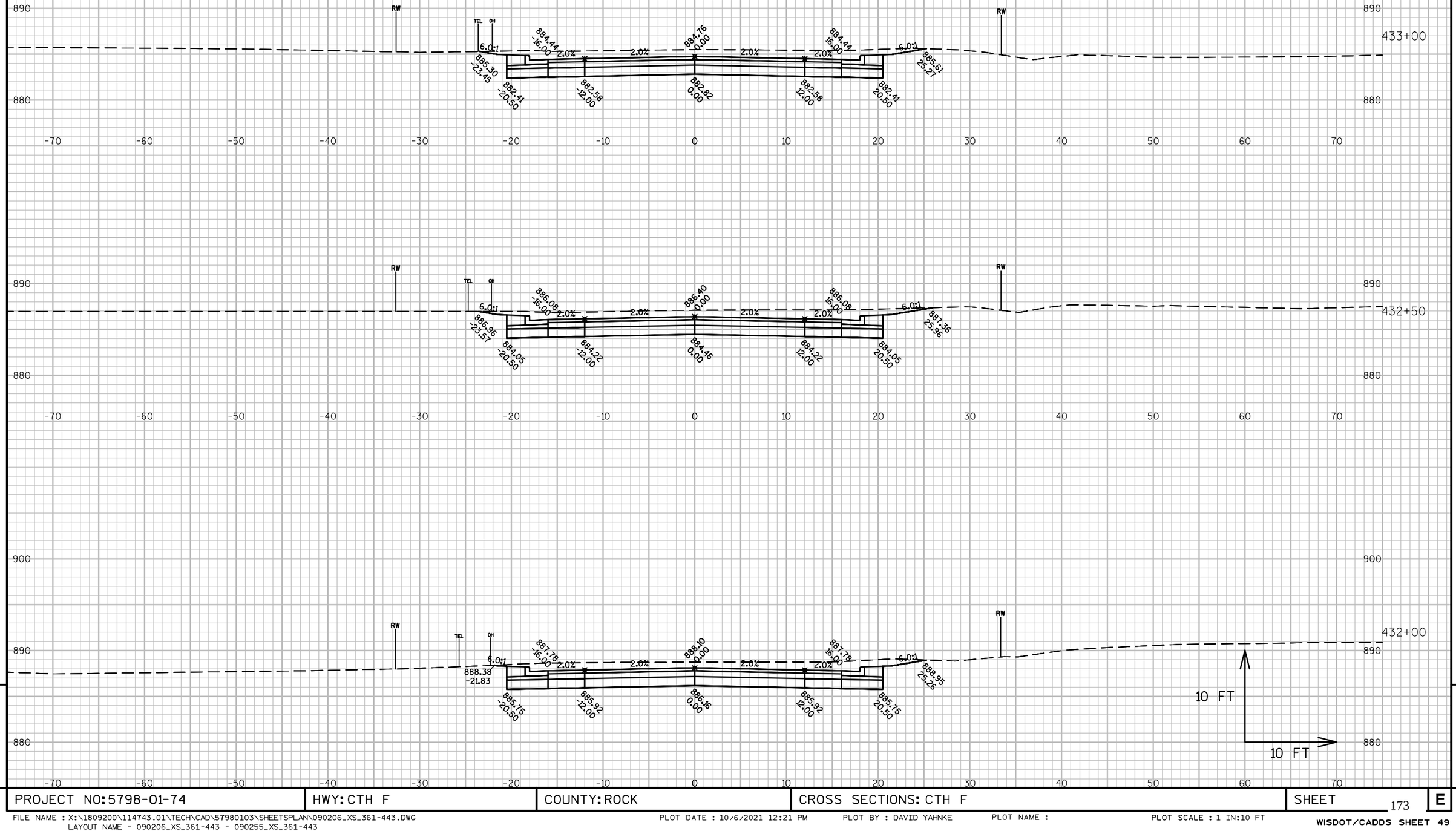
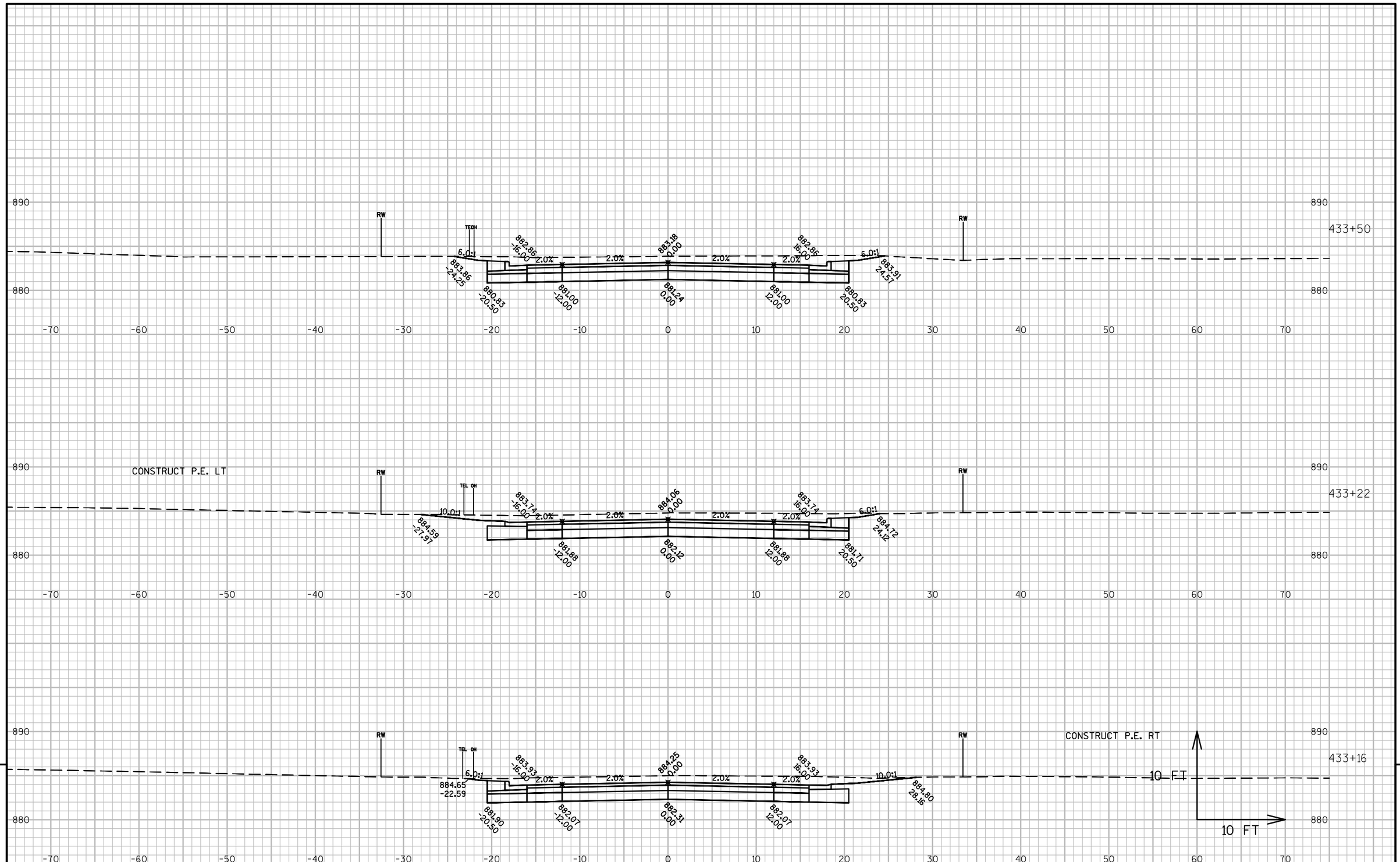
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 172	E



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 173	E



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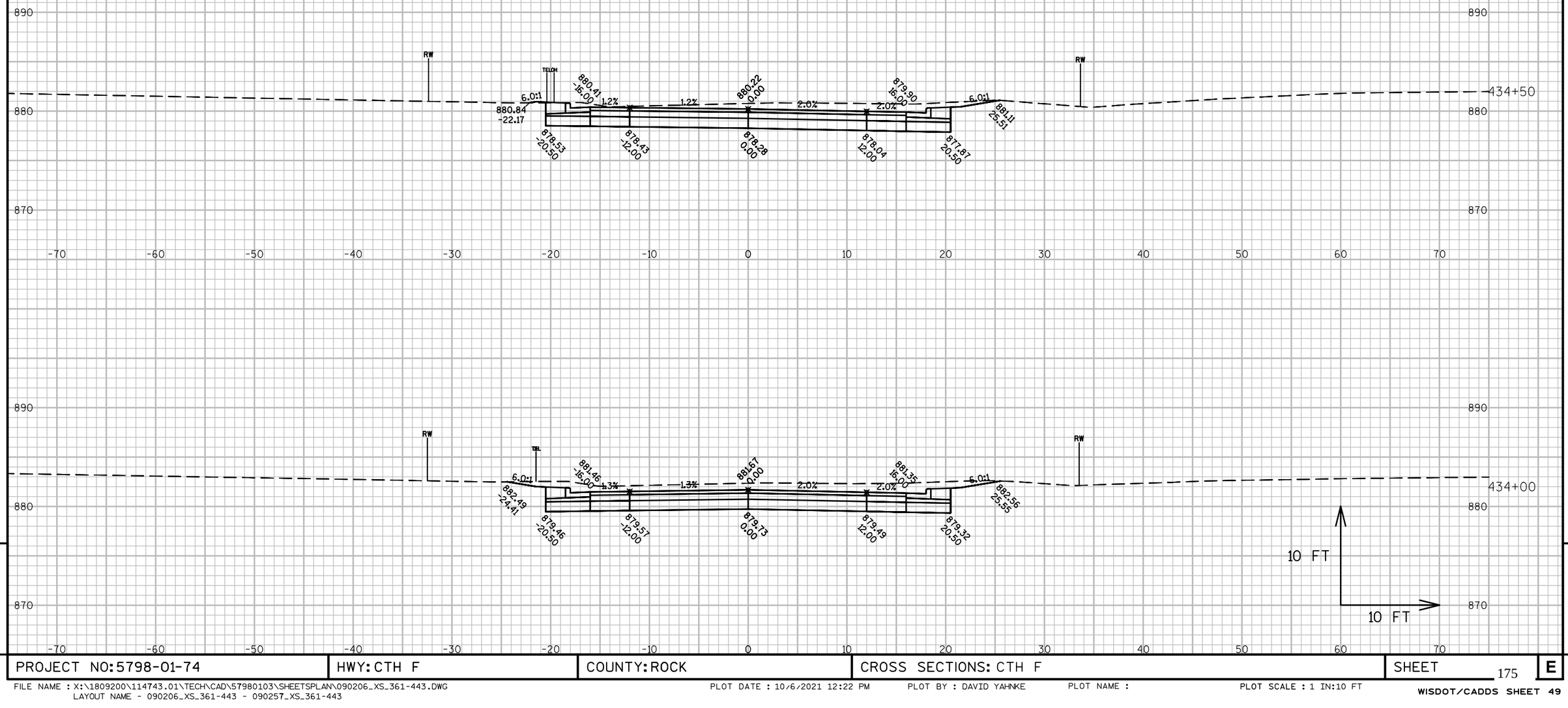
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 174	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090256_XS_361-443
PLOT DATE : 10/6/2021 12:22 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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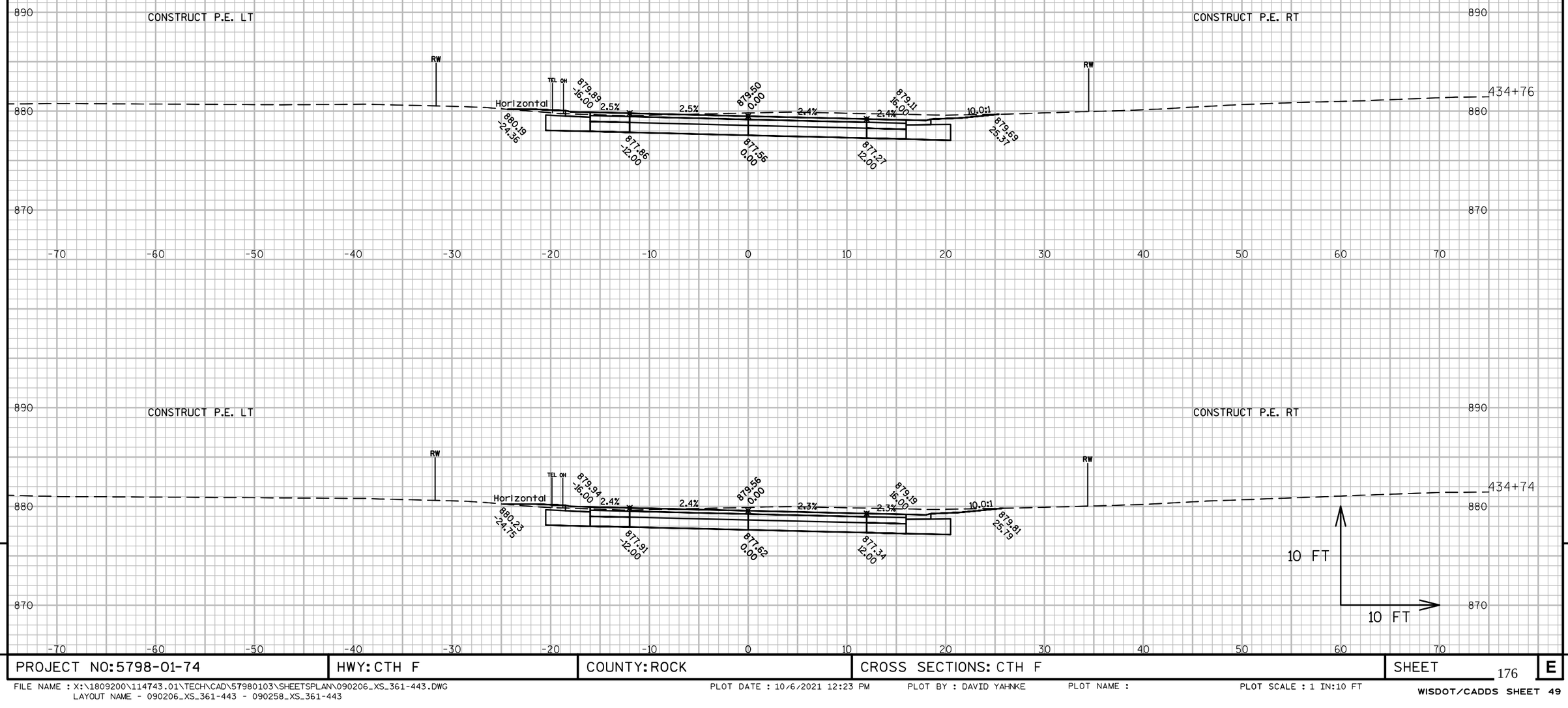
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 175	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090257_XS_361-443
PLOT DATE : 10/6/2021 12:22 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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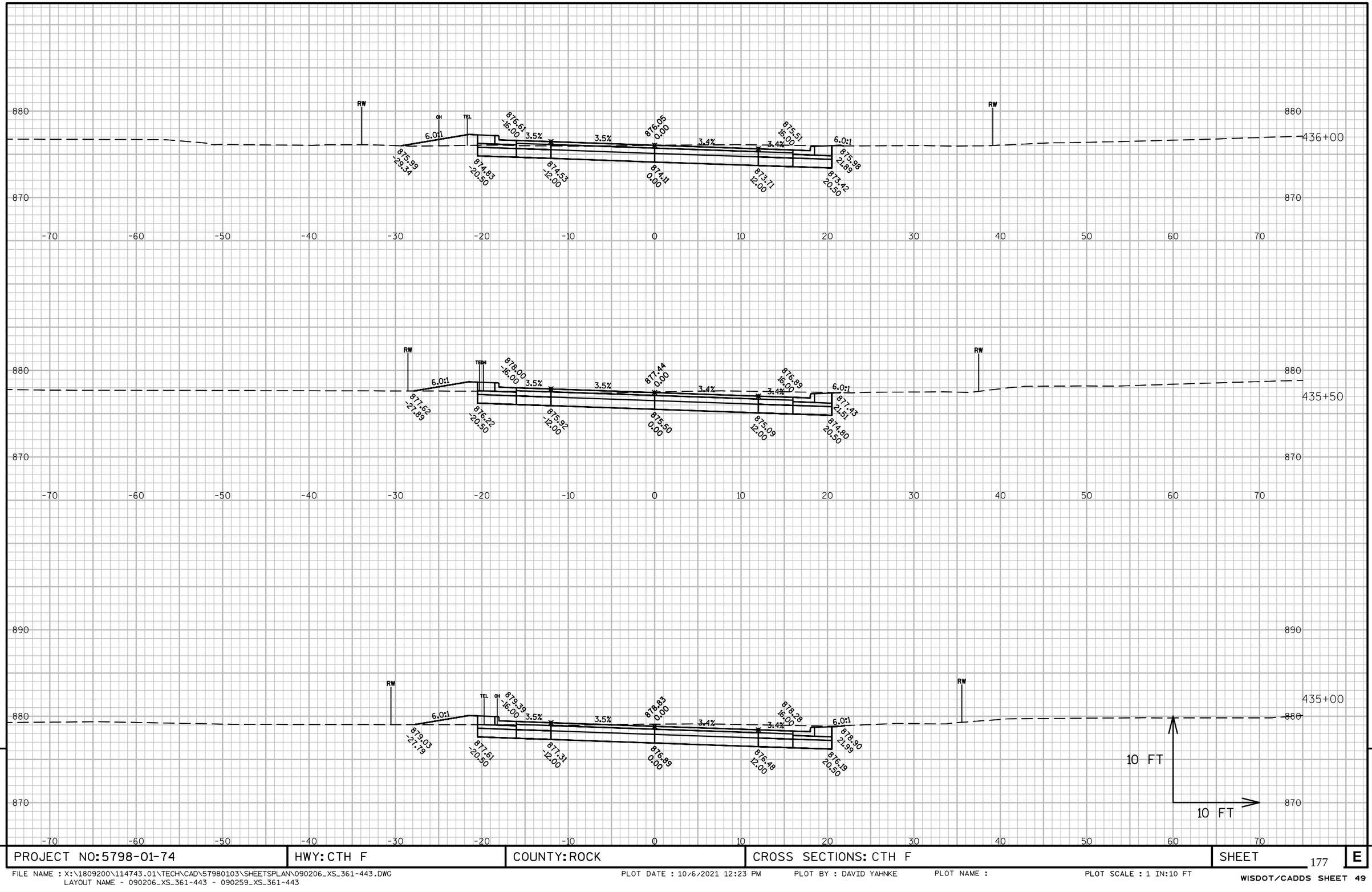
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 176	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090258_XS_361-443
PLOT DATE : 10/6/2021 12:23 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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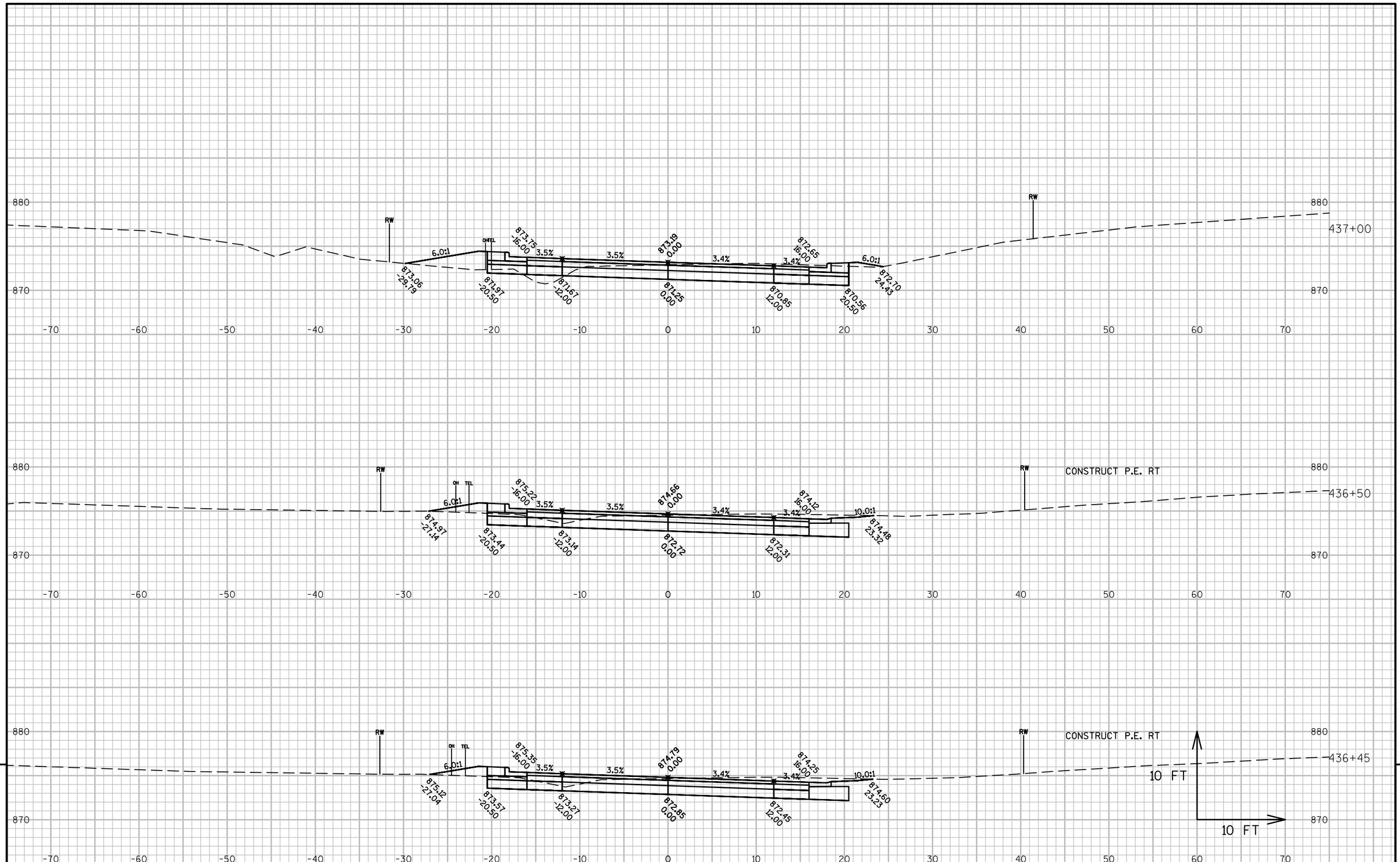
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 177	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090259_XS_361-443

PLOT DATE : 10/6/2021 12:23 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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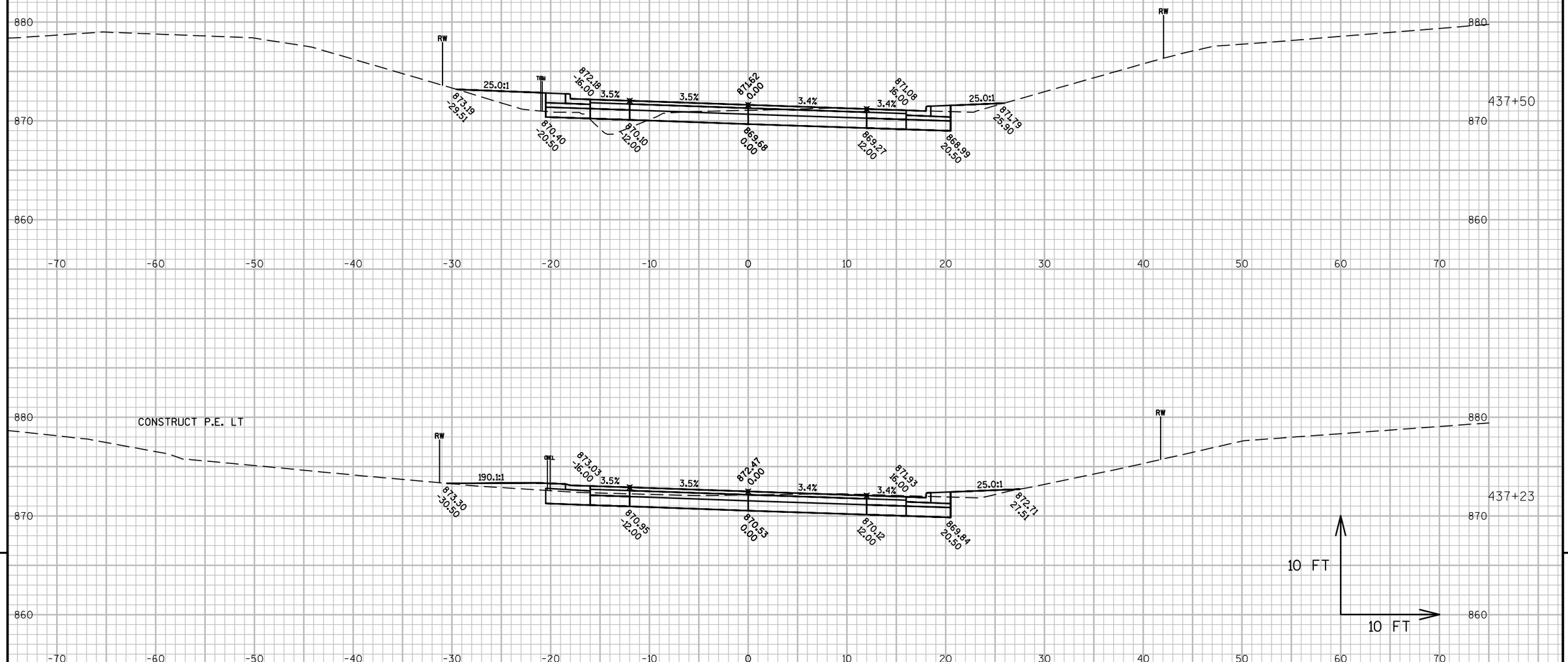
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 178	E



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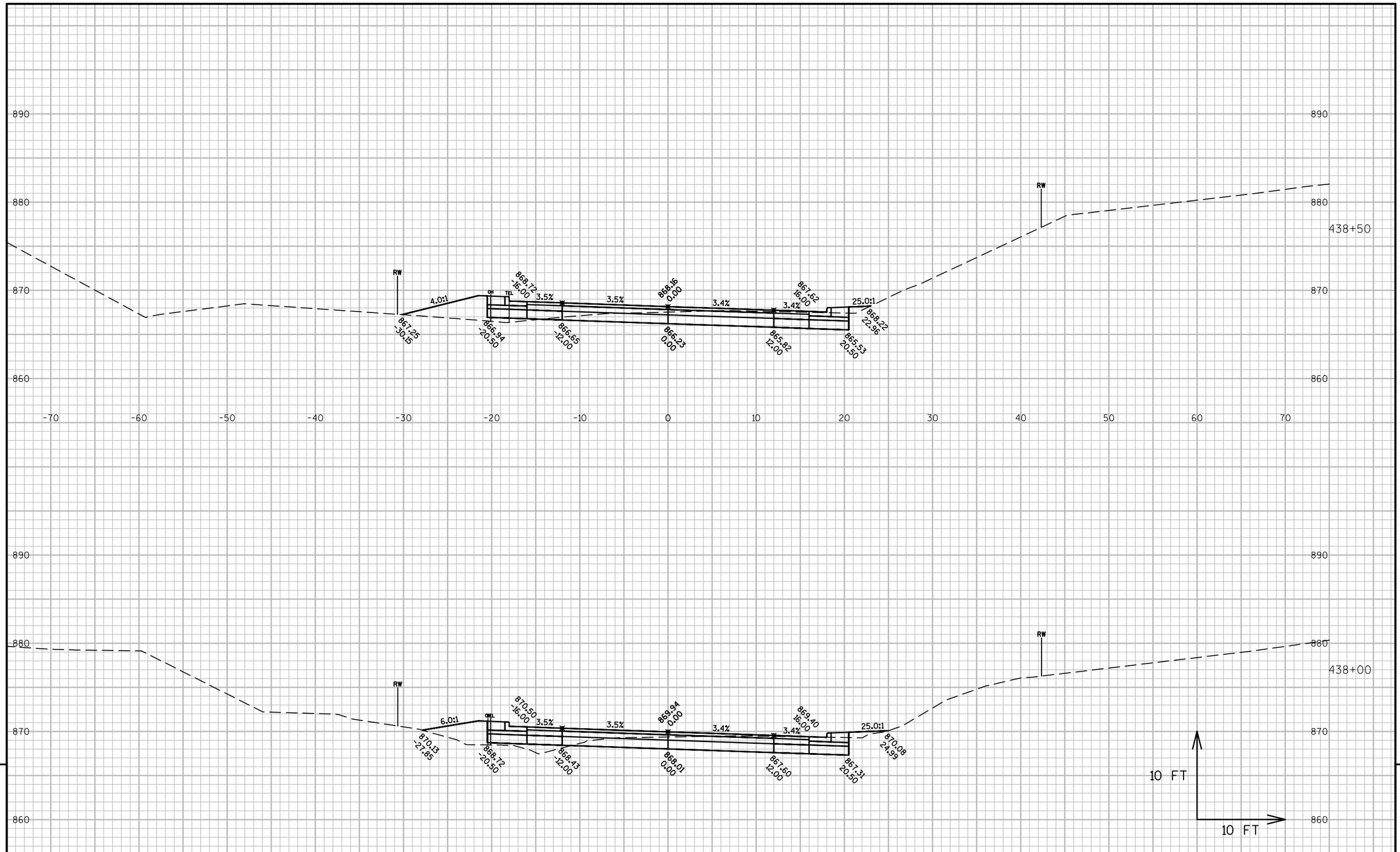
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 179	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090261_XS_361-443

PLOT DATE : 10/6/2021 12:24 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

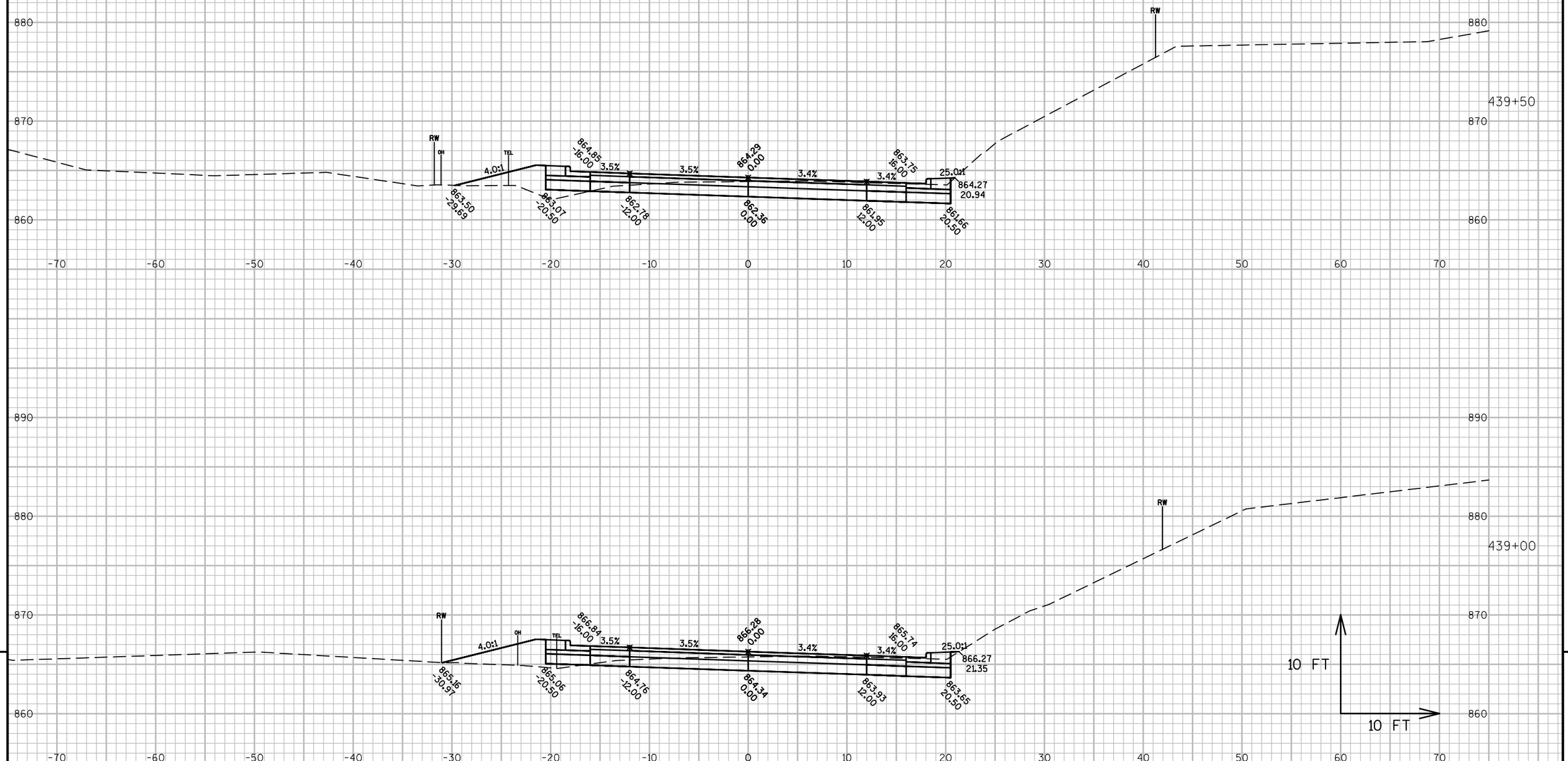


PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 180	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090262_XS_361-443

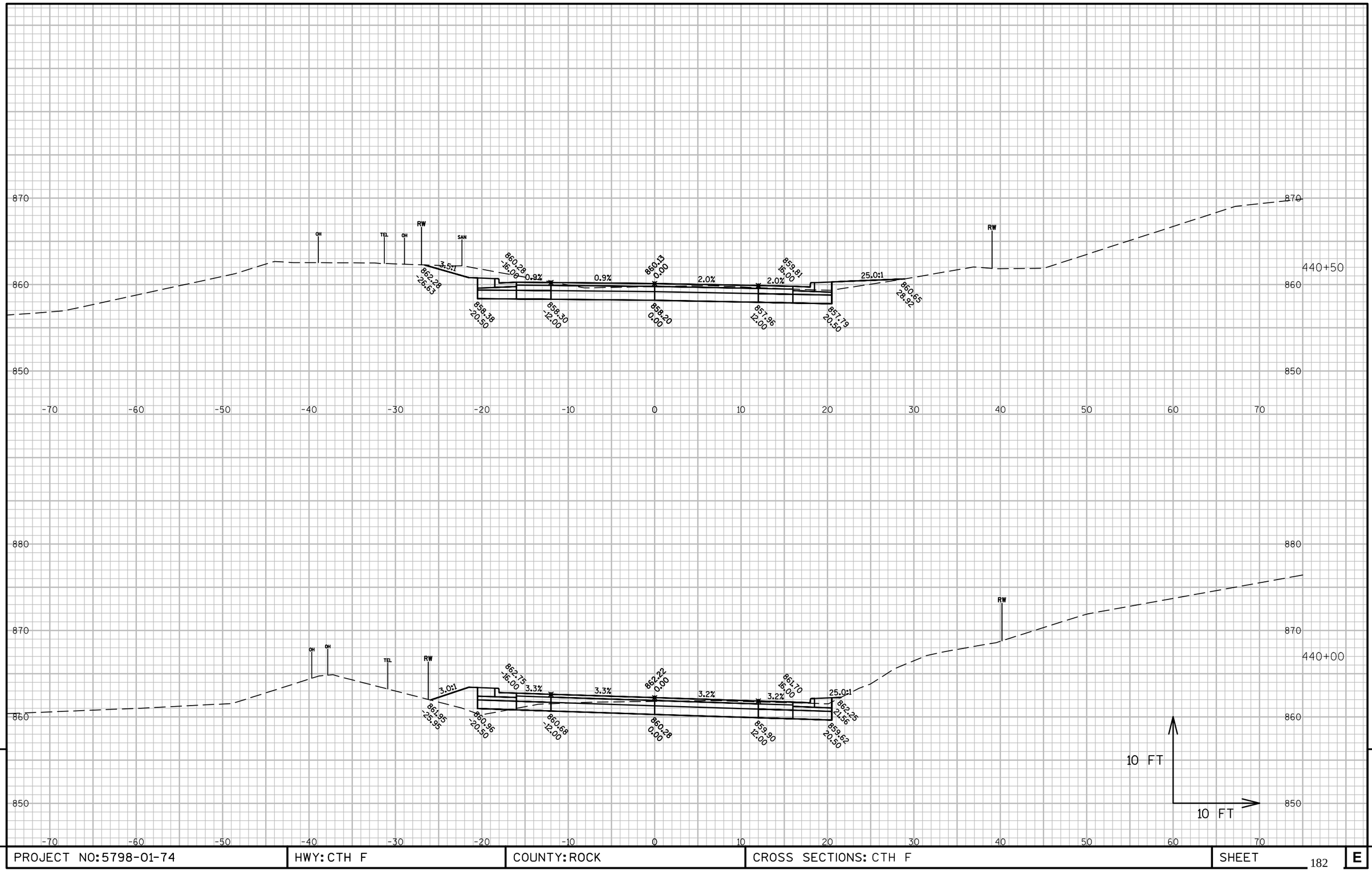
PLOT DATE : 10/6/2021 12:24 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 181	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090263_XS_361-443
PLOT DATE : 10/6/2021 12:25 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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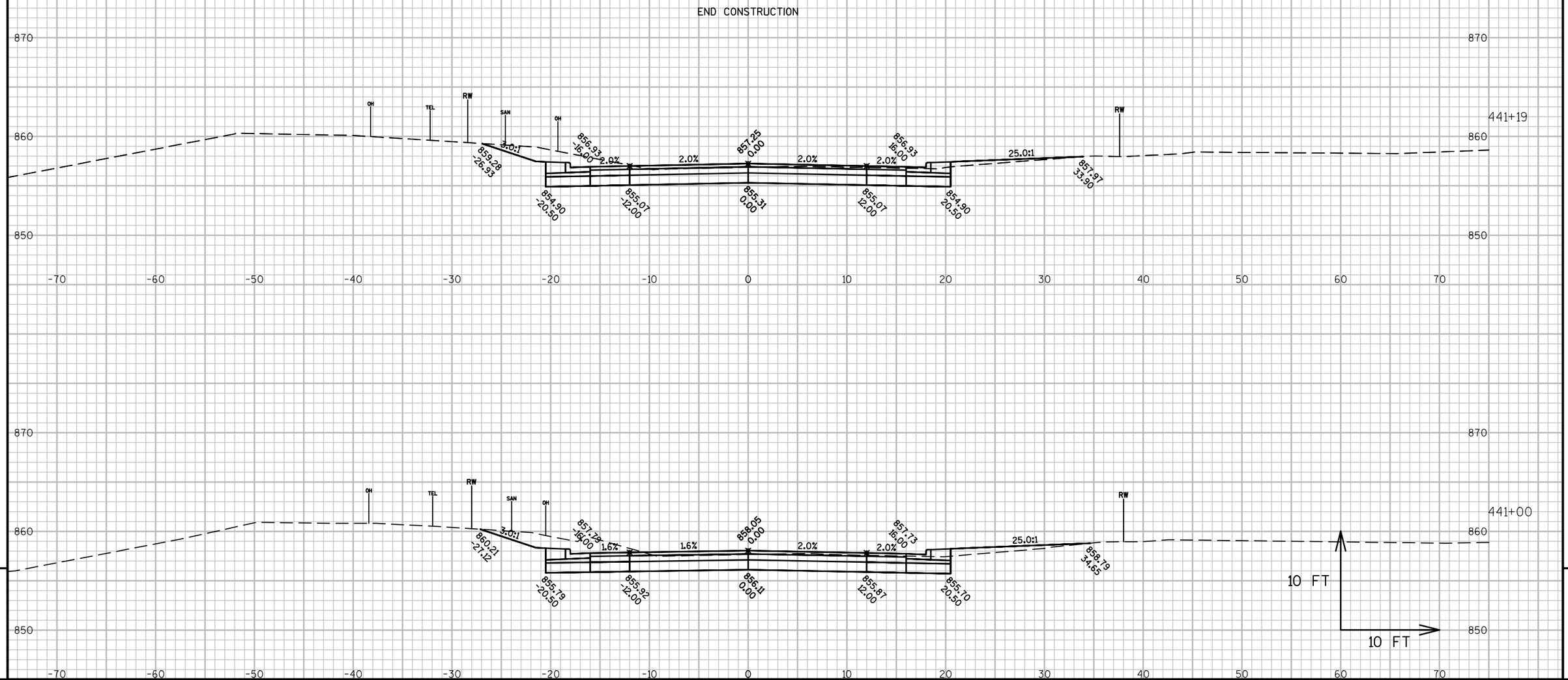
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 182	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090264_XS_361-443

PLOT DATE : 10/6/2021 12:25 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

END CONSTRUCTION



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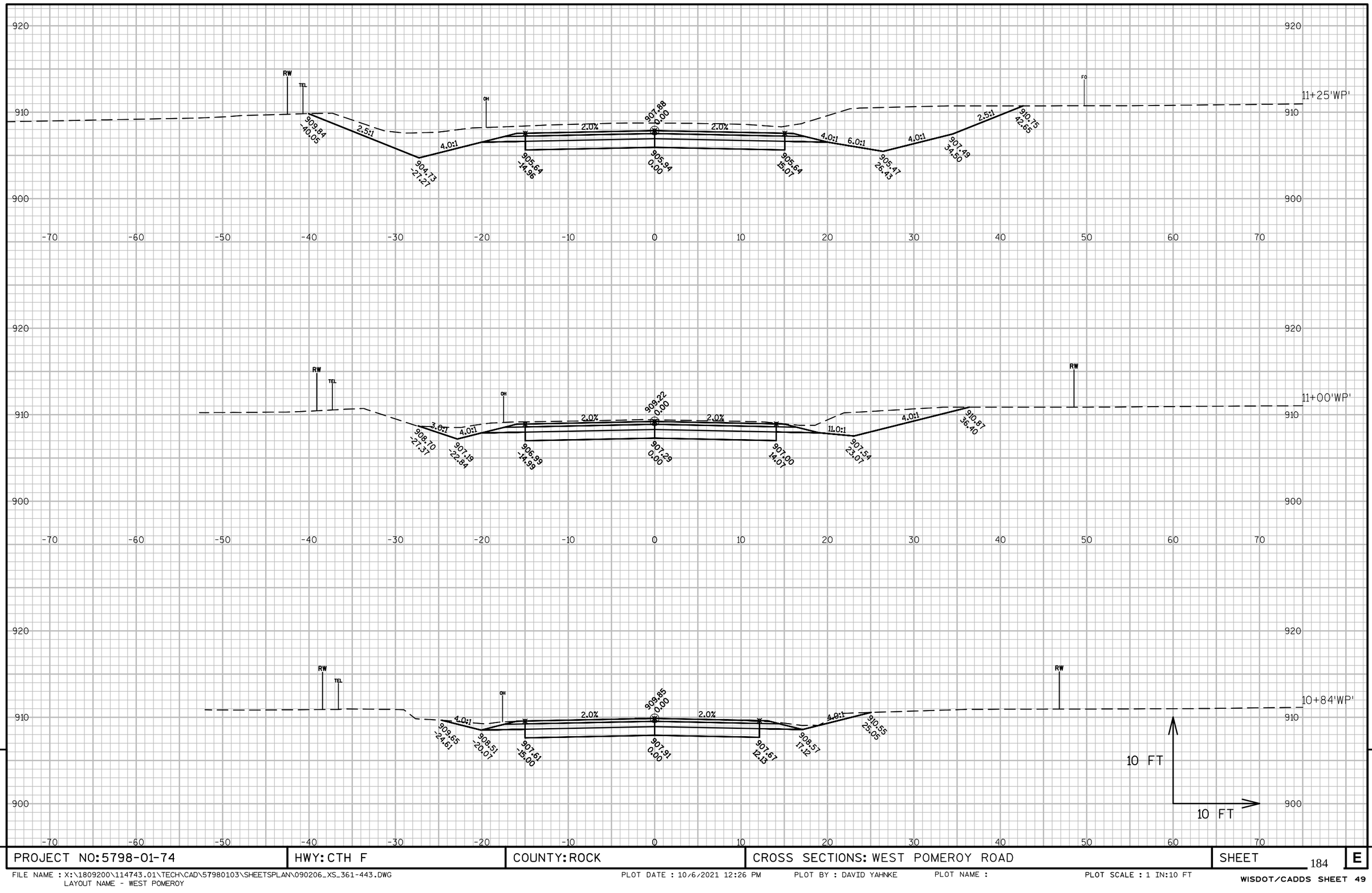
PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: CTH F	SHEET 183	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - 090206_XS_361-443 - 090265_XS_361-443

PLOT DATE : 10/6/2021 12:26 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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PROJECT NO: 5798-01-74	HWY: CTH F	COUNTY: ROCK	CROSS SECTIONS: WEST POMEROY ROAD	SHEET 184	E

FILE NAME : X:\1809200\114743.01\TECH\CAD\57980103\SHEETSPLAN\090206_XS_361-443.DWG
LAYOUT NAME - WEST POMEROY

PLOT DATE : 10/6/2021 12:26 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

Notes

Wisconsin Department of Transportation

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