EAU

PROJECT ID: 7146-00-75

WITH: N/A

COUNTY: TREMPEALEAU

APRIL 2026

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details (Includes Erosion Control Plan)
Section No.	3	Miscellaneous Quantities
Section No.	3	Estimate of 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	Cross Sections
Section No.	9	Computer Earthwork Data

TOTAL SHEETS = 256

24

N

DESIGN DESIGNATION

A.A.D.T.	(2026)	=	420
A.A.D.T.	(2046)	=	520
D.H.V.	(2046)	=	42
D.D.		=	60/40
T.		=	10.0%
DESIGN SPEED		=	50 M.P.H.
ESALS		=	120,000

CONVENTIONAL SYMBOLS

PLAN

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

PROFILE

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

UTILITIES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

ETTRICK - JACKSON COUNTY LINE

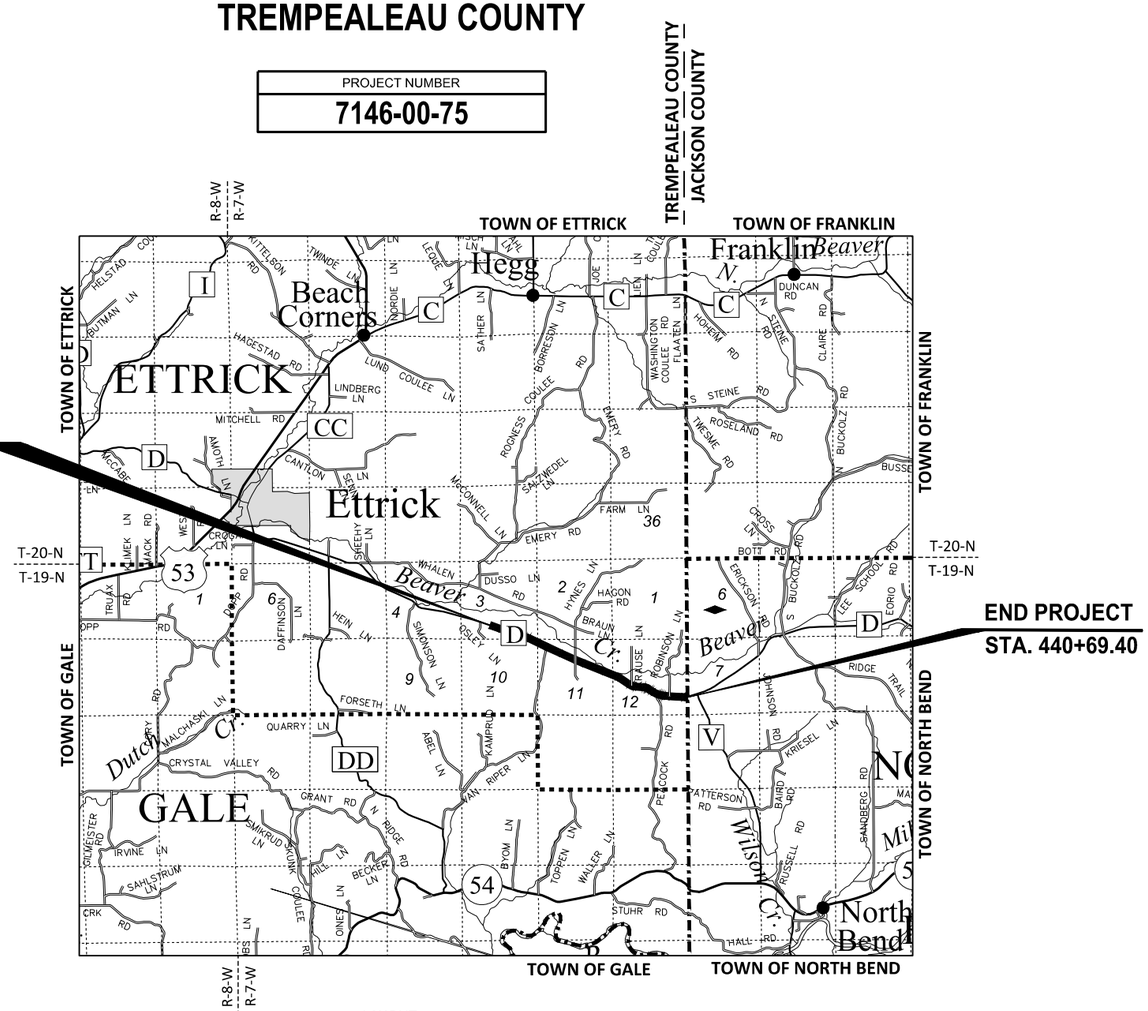
OSLEY LN TO JACKSON COUNTY LINE

CTH D

TREMPEALEAU COUNTY

PROJECT NUMBER
7146-00-75

PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
7146-00-75	WISC 2026243	1



LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 2.854 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, TREMPEALEAU COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (2012).

ACCEPTED FOR

COUNTY of TREMPEALEAU

10-23-2025 (Date) Neil Olson (Highway Commissioner)

ORIGINAL PLANS PREPARED BY

JEWELL

WISCONSIN ELLERY A. SCHAFFER E-41742-6 SPRING GREEN WI PROFESSIONAL ENGINEER

10/16/25

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	JEWELL ASSOCIATES ENGINEERS, INC.
Designer	JEWELL ASSOCIATES ENGINEERS, INC.
Project Manager	TOU YANG, P.E.
Regional Examiner	NW REGION
Regional Supervisor	TOU YANG, P.E.

APPROVED FOR THE DEPARTMENT

DATE: 10/28/2025 (Signature)

E

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLAN 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.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE, AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION. EXACT LOCATIONS OF EBS WILL BE DETERMINED BY THE ENGINEER.

DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED (TYPE B), SEEDED AND MULCHED/EROSION MATTED AS DIRECTED BY THE ENGINEER. MULCH/EROSION MAT ALL MAINLINE SLOPES AS DIRECTED BY ENGINEER IN FIELD. ALL POST CONSTRUCTION WET AREAS SHALL BE SEEDED WITH SEEDING MIX NO. 60. DO NOT FERTILIZE WET AREAS.

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

SILT FENCE, TEMPORARY DITCH CHECKS, AND CULVERT PIPE CHECK BID ITEMS SHALL BE PLACED AS SHOWN ON THE PLAN, AS SHOWN IN THE APPROVED ECIP, OR AS DIRECTED BY THE ENGINEER IN THE FIELD. SILT FENCE SHALL BE PLACED PRIOR TO CONSTRUCTION.

FILL EXPANSION IS VARIABLE AND IS ESTIMATED AT 25%.

THE EXACT LOCATION OF PRIVATE AND FIELD ENTRANCES TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

REMOVAL OF ASPHALTIC/CONCRETE SURFACES WHERE AN ABUTTING ASPHALTIC/CONCRETE SURFACE IS TO REMAIN IN PLACE SHALL REQUIRE A SAWCUT MEETING THE APPROVAL OF THE ENGINEER IN THE FIELD.

INLET AND OUTLET ELEVATIONS FOR CULVERT PIPES AS SHOWN ON PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. ACCURACY OF INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.

CURB AND GUTTER ELEVATIONS ARE GIVEN ON THE FLANGE LINE, UNLESS OTHERWISE NOTED.

ALL RADII DIMENSIONS ON THE PLAN ARE GIVEN TO THE EDGE OF ASPHALT.

EXISTING DRIVEWAYS SHALL BE RESTORED IN KIND AND THEIR LOCATION VERIFIED BY THE ENGINEER IN THE FIELD.

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 112 LB/SY/IN.

EXPANSION JOINTS SHALL BE CONSTRUCTED AT ALL RADII POINTS IN THE CURB & GUTTER.

STORM SEWER ELEVATIONS, LENGTHS, AND LOCATIONS AS SHOWN ON THE PLANS AND CROSS SECTIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. ACCURACY OF INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.

MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATIONS OF CONCRETE OR ASPHALT DRIVEWAYS, SIDEWALKS, OR SIDE STREETS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER IN THE FIELD OR AS SHOWN ON THE PLANS.

WETLANDS ARE PRESENT WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL NOT OPERATE EQUIPMENT BEYOND THE SLOPE INTERCEPTS IN AREAS WHERE WETLANDS ARE DELINEATED AS SHOWN ON THE PLANS.

ADJUST DITCH GRADING AS NECESSARY TO FIELD CONDITIONS AND AS DIRECTED BY THE ENGINEER IN THE FIELD.

CURVE DATA IS BASED ON THE ARC DEFINITION.

THE LOCATION OF ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO PLACEMENT.

INSTALL ADDITIONAL EXPANSION JOINTS AS DIRECTED BY THE ENGINEER IN THE FIELD.

INSTALL SAFETY EDGE ON ALL MAINLINE PAVEMENTS.

ORDER OF SECTION 2 SHEETS:

- GENERAL NOTES, UTILITIES, CONTACTS, & ABBREVIATIONS
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- INTERSECTION DETAILS
- PAVING DETAILS
- EROSION CONTROL DETAILS
- STORM SEWER DETAILS
- PERMANENT SIGNING/PAVEMENT MARKING PLAN
- ALIGNMENT DETAILS

CONTACTS

WISCONSIN DEPARTMENT OF TRANSPORTATION:

WisDOT PROJECT MANAGER
718 W. CLAIRMONT AVENUE
EAU CLAIRE, WI 54701
ATTN: TOU YANG, P.E.
PH: (715) 833-5570
EMAIL: tou.yang@dot.wi.gov

TREMPEALEAU COUNTY HIGHWAY DEPARTMENT:

20699 STATE ROAD 121
WHITEHALL, WI 54773
ATTN: NEIL OLSON, COMMISSIONER
PH: (715) 538-9402
CELL: (715) 299-2657
EMAIL: neil.olson@co.trempealeau.wi.us

WDNR LIAISON:

STATE OF WISCONSIN
DNR SERVICE CENTER
1300 W. CLAIRMONT AVENUE
EAU CLAIRE, WI 54701
ATTN: AMY LESIK
PH: (715) 495-1903
EMAIL: amyl.lesik@wisconsin.gov

DESIGN CONSULTANT:

JEWELL ASSOCIATES ENGINEERS, INC.
560 SUNRISE DRIVE
SPRING GREEN, WI 53588
ATTN: ELLERY SCHAFFER, P.E.
PH: (608) 459-6027
EMAIL: ellery.schaffer@jewellassoc.com

UTILITIES

COMMUNICATION LINE

BRIGHTSPEED
333 N FRONT STREET
LA CROSSE, WI 54601
ATTN: THOMAS MURRAY
PH: (608) 780-0895
EMAIL: Tom.L.Murray@brightspeed.com

ELECTRICITY

RIVERLAND ENERGY COOPERATIVE
N28988 STATE ROAD 93
ARCADIA, WI 54612
ATTN: JOSH ABRAMCZAK
PH: (608) 409-7060
EMAIL: jabramczak@riverlandenergy.com

DAIRYLAND POWER COOPERATIVE
P.O. BOX 817
LA CROSSE, WI 54602
ATTN: MICHAEL LYDON
PH: (608) 787-1381
EMAIL: michael.lydon@dairylandpower.com

XCEL ENERGY
4770 N BELLEVIEW AVE, SUITE 100
KANSAS CITY, MO 64116
ATTN: STEVE UBERT
PH: (913) 219-9962
EMAIL: steven.t.ubert@xcelenergy.com

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

LIST OF STANDARD ABBREVIATIONS

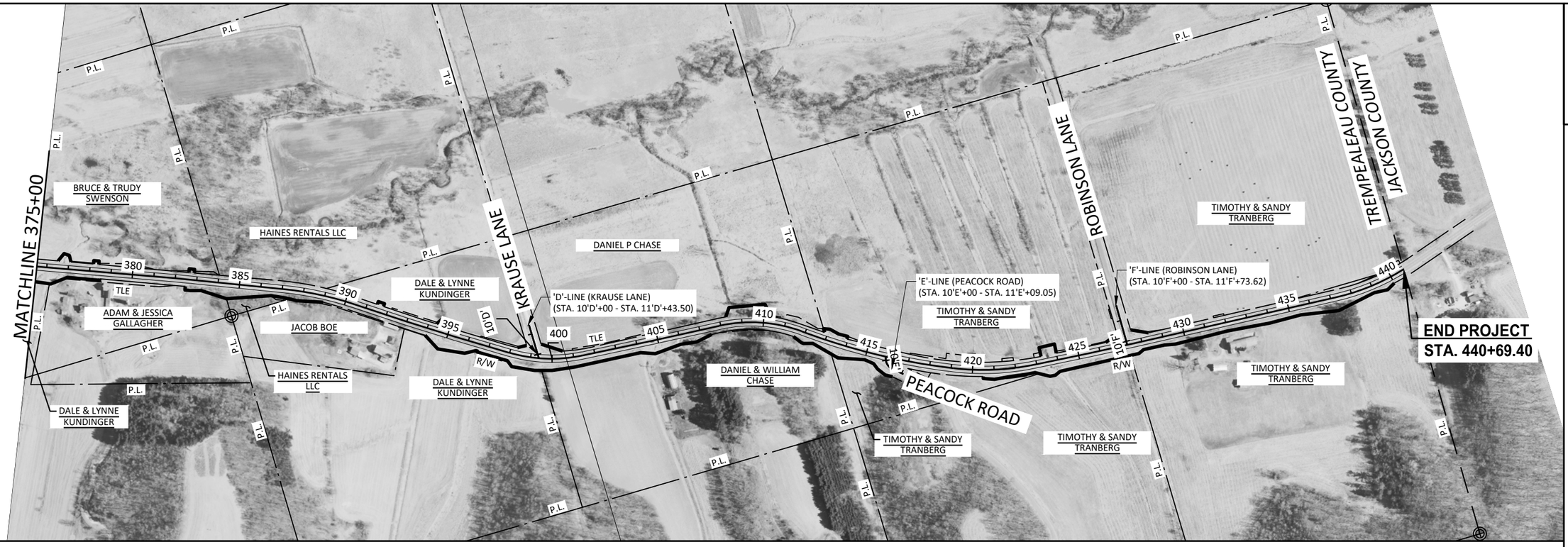
ABUT	Abutment	INV	Invert	RDWY	Roadway
AC	Acre	IP	Iron Pipe or Pin	SALV	Salvaged
AGG	Aggregate	IRS	Iron Rod Set	SAN S	Sanitary Sewer
AH	Ahead	JT	Joint	SEC	Section
<	Angle	JCT	Junction	SHLDR	Shoulder
ASPH	Asphaltic	LHF	Left-Hand Forward	SHR	Shrinkage
AVG	Average	L	Length of Curve	SW	Sidewalk
ADT	Average Daily Traffic	LIN FT or LF	Linear Foot	S	South
BAD	Base Aggregate Dense			SQ	Square
BK	Back	LC	Long Chord of Curve	SF or SQ FT	Square Feet
BF	Back Face	MH	Manhole	SY or SQ YD	Square Yard
BM	Bench Mark	MB	Mailbox	STD	Standard
BR	Bridge	ML or M/L	Match Line	SDD	Standard Detail Drawings
C or C/L	Center Line	N	North	STH	State Trunk Highways
CC	Center to Center	Y	North Grid Coordinate	STA	Station
C.E.	Commercial Entrance	OD	Outside Diameter	SS	Storm Sewer
CTH	County Trunk Highway	PLE	Permanent Limited Easement	SG	Subgrade
CR	Creek			SE	Superelevation
CR	Crushed	PT	Point	SL or S/L	Survey Line
CY or CU YD	Cubic Yard	PC	Point of Curvature	SV	Septic Vent
CP	Culvert Pipe	PI	Point of Intersection	T	Tangent
C & G	Curb and Gutter	PRC	Point of Reverse Curvature	TEL	Telephone
D	Degree of Curve	PT	Point of Tangency	TEMP	Temporary
DHV	Design Hour Volume	POC	Point On Curve	TI	Temporary Interest
DIA	Diameter	POT	Point on Tangent	TLE	Temporary Limited Easement
E	East	PVC	Polyvinyl Chloride		
X	East Grid Coordinate	PCC	Portland Cement Concrete	t	Ton
ELEC	Electric (al)	LB	Pound	T or TN	Town
EL or ELEV	Elevation	PSI	Pounds Per Square Inch	TRANS	Transition
ESALS	Equivalent Single Axle Loads	P.E.	Private Entrance	TL or T/L	Transit Line
EBS	Excavation Below Subgrade	R	Radius	T	Trucks (percent of)
FF	Face to Face	RR	Railroad	TYP	Typical
F.E.	Field Entrance	R	Range	UNCL	Unclassified
F	Fill	RL or R/L	Reference Line	UG	Underground Cable
FG	Finished Grade	RP	Reference Point	USH	United States Highway
FL or F/L	Flow Line	RCCP	Reinforced Concrete Culvert Pipe Required	VAR	Variable
FT	Foot	REQD		V	Velocity or Design Speed
FTG	Footing	RES	Residence or Residential	VERT	Vertical
GN	Grid North	RW	Retaining Wall	VC	Vertical Curve
HT	Height	RT	Right	VOL	Volume
CWT	Hundredweight	RHF	Right-Hand Forward	WM	Water Main
HYD	Hydrant	R/W	Right-of-Way	WV	Water Valve
INL	Inlet	RD	Road	W	West
ID	Inside Diameter	R	River	WB	Westbound
				YD	Yard

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

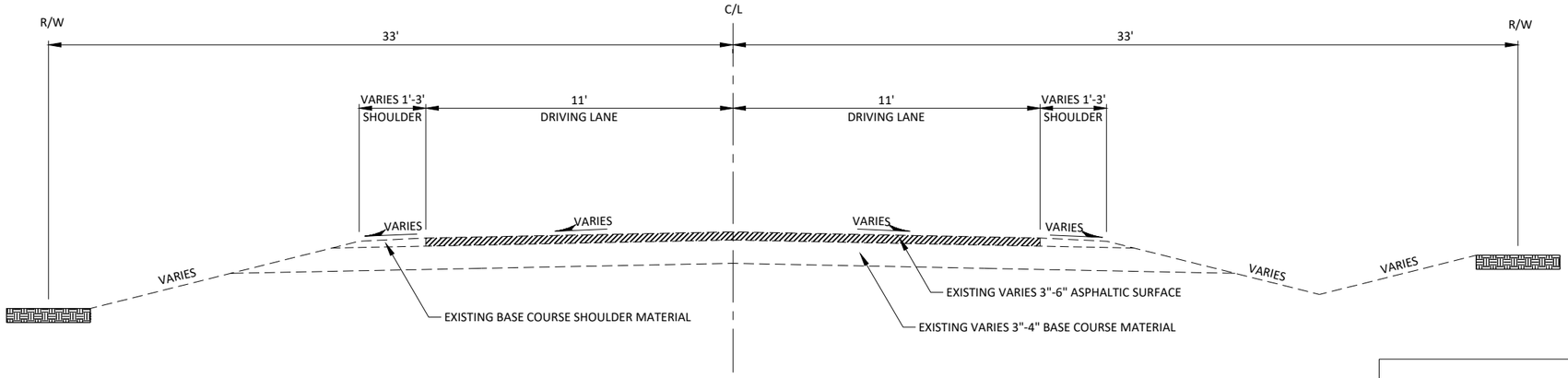
TOTAL PROJECT AREA= 31.3 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 26.4 ACRES

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PROJECT OVERVIEW	SHEET 3	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_PROJECT OVERVIEW.DWG PLOT DATE : 12/9/2025 8:59:28 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : LAYOUT1



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PROJECT OVERVIEW	SHEET 4	E

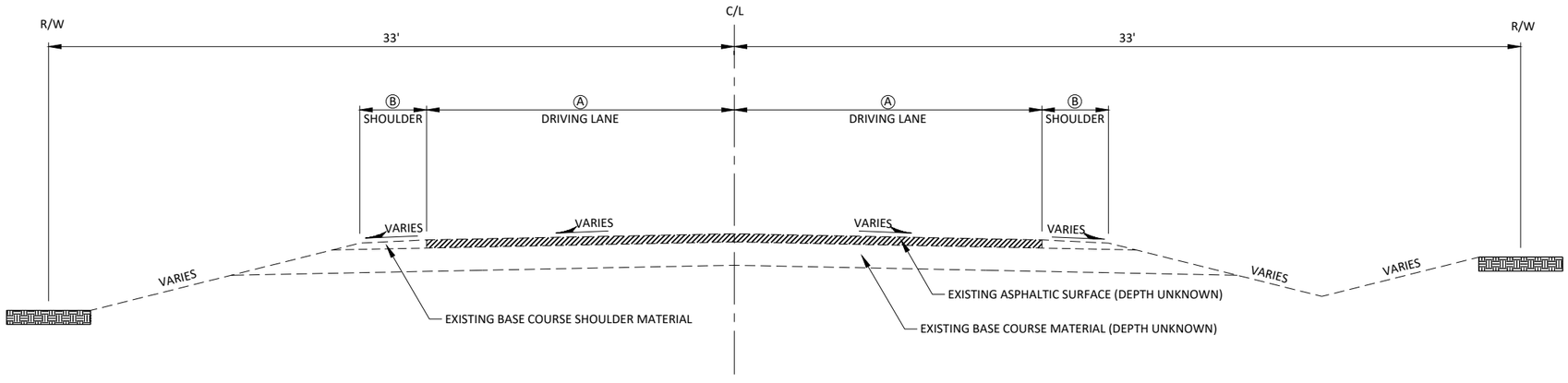


TYPICAL EXISTING SECTION

CTH D
STA. 290+00 - STA. 440+69.40

BORING LOG
(FOR INFORMATION ONLY)

NUMBER	STATION	LOCATION	ASPHALT DEPTH (IN.)	BASE COURSE DEPTH (IN.)
1	317+50	MAINLINE	4.25"	3"
2	333+50	MAINLINE	6"	3"
3	391+75	MAINLINE	3"	4"
4	409+50	MAINLINE	4.25"	4"
5	420+25	MAINLINE	5.5"	3"

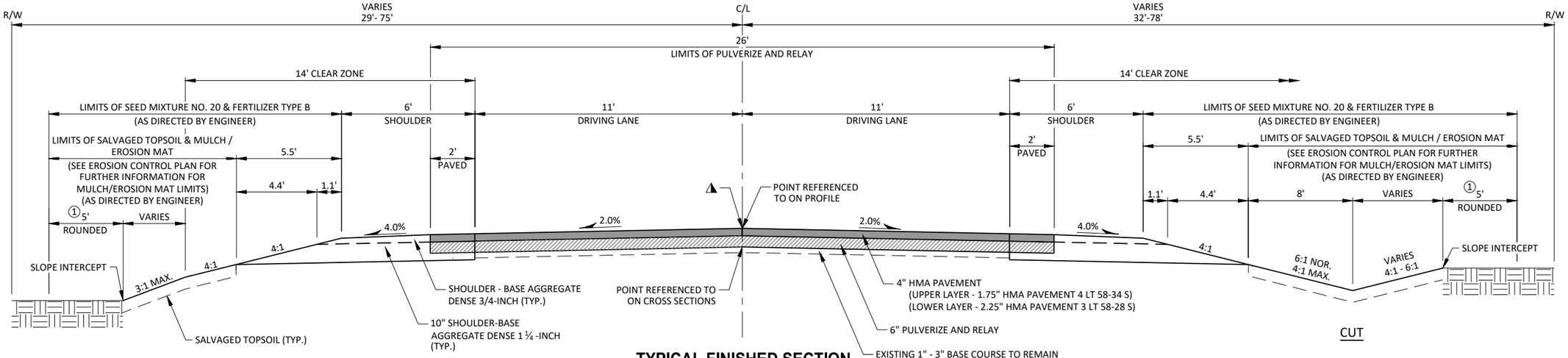


TYPICAL EXISTING SECTION

SIDEROADS	Ⓐ FT.	Ⓑ FT.
'B'-LINE (VAN RIPER ROAD)	9	0
'C'-LINE (BERGERSON ROAD)	10	0
'C'-LINE (WHALEN ROAD)	10	1
* 'E'-LINE (KRAUSE LANE)	8	0
'F'-LINE (PEACOCK ROAD)	9	VARIES 2-3
'G'-LINE (ROBINSON ROAD)	9	VARIES 1-2

* 'E'-LINE (KRAUSE LANE) - BASE COUSE SURFACE (I.E. NO ASPHALTIC SURFACE)

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	TYPICAL EXISTING SECTIONS	SHEET 5	E



FILL

CUT

TYPICAL FINISHED SECTION

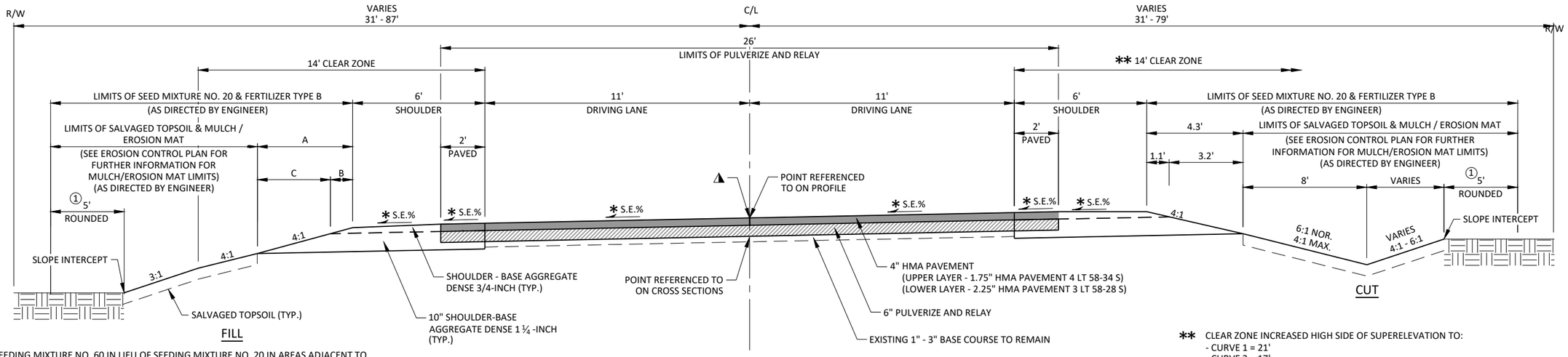
CTH D

STA. 290+00 - STA. 310+87
STA. 322+30 - STA. 324+50, LT.
STA. 324+50 - STA. 330+00
STA. 330+00 - STA. 333+10, LT.
STA. 330+10 - STA. 356+68
STA. 356+68 - STA. 373+25, LT.
STA. 373+25 - STA. 377+20
STA. 377+20 - STA. 385+62, LT.
STA. 391+86 - STA. 392+75, LT.
STA. 392+75 - STA. 396+64
STA. 402+76 - STA. 405+70
STA. 405+70 - STA. 406+62, LT.
STA. 424+28 - STA. 435+80

① USE SEEDING MIXTURE NO. 60 IN LIEU OF SEEDING MIXTURE NO. 20 IN AREAS ADJACENT TO DETERMINED WETLANDS AS SHOWN ON THE PLAN AND PROFILE SHEETS.

◭ ASPHALTIC RUMBLE STRIPS, CENTERLINE REQ'D.

SEQUENCE OF OPERATIONS:
1. CONSTRUCT SHOULDER WIDENING AND GRADE SIDESLOPE AND DITCHES.
2. PULVERIZE AND RELAY 13' WIDTH (11' DRIVING LANE WITH 2' SHOULDER) AS SHOWN ON THE TYPICAL SECTIONS TO PROVIDE A UNIFORM UNDERLYING BASE MATERIAL FOR ASPHALT PAVING.
3. PERFORM HMA PAVING OPERATIONS.



FILL

CUT

TYPICAL FINISHED SUPERELEVATION SECTION

CTH D

STA. 310+87 - STA. 314+70
STA. 314+70 - STA. 322+30, LT.
STA. 385+62 - STA. 391+86, LT.
STA. 396+64 - STA. 402+76
STA. 406+62 - STA. 411+50, LT.
STA. 411+50 - STA. 416+49
STA. 416+49 - STA. 420+00, LT.
STA. 420+00 - STA. 424+28
STA. 435+80 - STA. 440+70

① USE SEEDING MIXTURE NO. 60 IN LIEU OF SEEDING MIXTURE NO. 20 IN AREAS ADJACENT TO DETERMINED WETLANDS AS SHOWN ON THE PLAN AND PROFILE SHEETS.

◭ ASPHALTIC RUMBLE STRIPS, CENTERLINE REQ'D.

* S.E. - SEE SUPERELEVATION TABLES

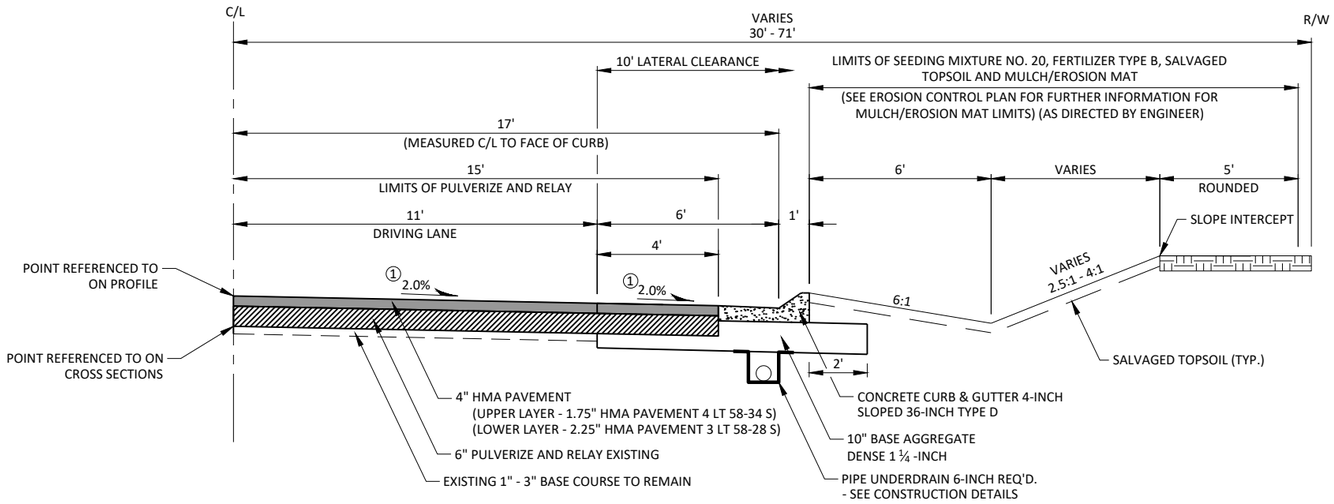
A/B/C - SEE SUPERELEVATION CROSS SECTIONS FOR ADDITIONAL INFORMATION

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE SUPERELEVATION IS GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION.

** CLEAR ZONE INCREASED HIGH SIDE OF SUPERELEVATION TO:
- CURVE 1 = 21'
- CURVE 2 = 17'
- CURVE 4 = 17'
- CURVE 5 = 19'
- CURVE 8 = 19'
- CURVE 9 = 21'
- CURVE 10 = 21'
- CURVE 12 = 19'

SEQUENCE OF OPERATIONS:
1. CONSTRUCT SHOULDER WIDENING AND GRADE SIDESLOPE AND DITCHES.
2. PULVERIZE AND RELAY 13' WIDTH (11' DRIVING LANE WITH 2' SHOULDER) AS SHOWN ON THE TYPICAL SECTIONS TO PROVIDE A UNIFORM UNDERLYING BASE MATERIAL FOR ASPHALT PAVING.
3. PERFORM HMA PAVING OPERATIONS.

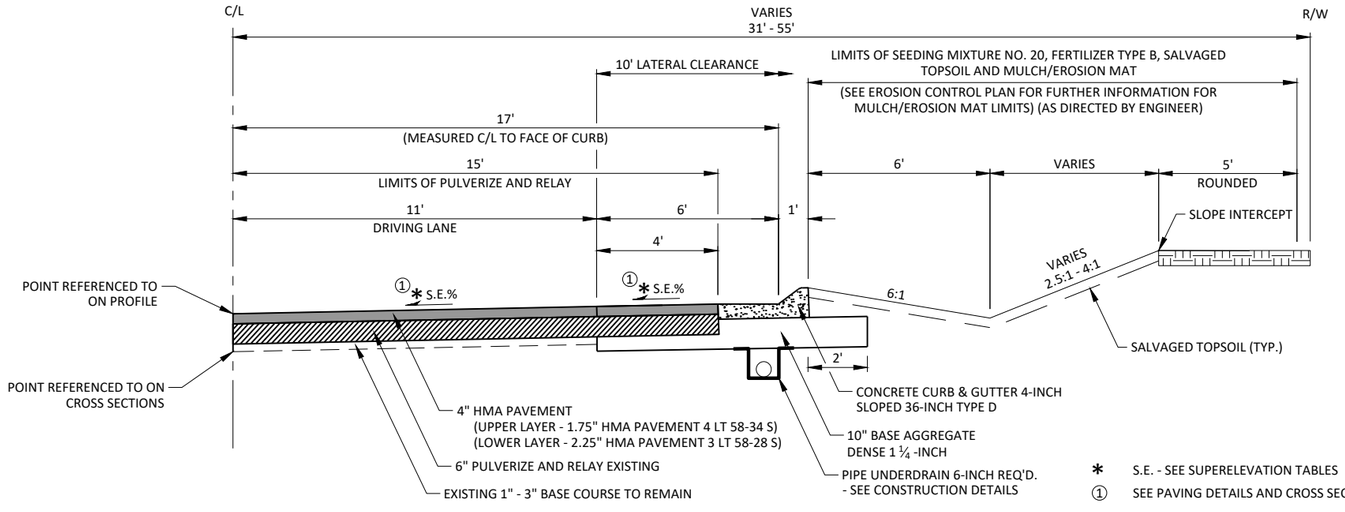
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	TYPICAL FINISHED SECTIONS	SHEET 6	E



TYPICAL FINISHED HALF URBAN SECTION

CTH D
STA. 243+95 - STA. 247+50, LT.
STA. 322+30 - STA. 324+50, RT.
STA. 330+00 - STA. 333+00, RT.
STA. 356+38 - STA. 373+25, RT.
STA. 377+20 - STA. 378+29, RT.
STA. 382+73 - STA. 385+62, RT.
STA. 391+86 - STA. 392+75, RT.
STA. 405+70 - STA. 406+62, RT.

① SEE PAVING DETAILS AND CROSS SECTIONS FOR ADDITIONAL CROSS SLOPE INFORMATION



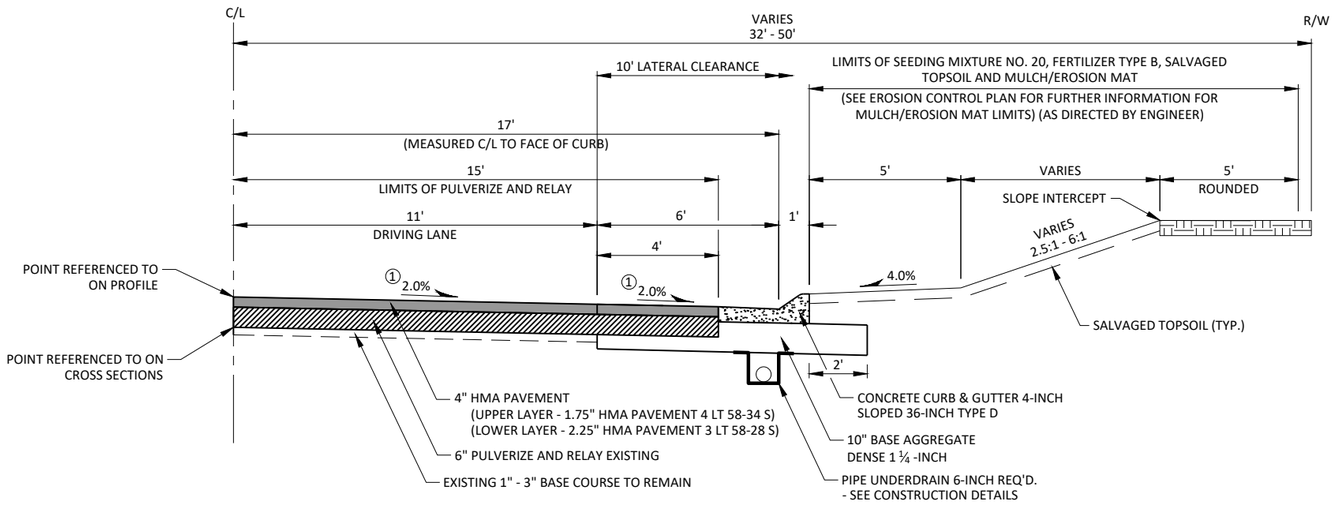
TYPICAL FINISHED SUPERELEVATED HALF URBAN SECTION

CTH D
STA. 314+70 - STA. 322+30, RT.
STA. 385+62 - STA. 388+50, RT.
STA. 391+60 - STA. 391+86, RT.
STA. 406+62 - STA. 411+50, RT.
STA. 416+39 - STA. 420+00, RT.

* S.E. - SEE SUPERELEVATION TABLES
① SEE PAVING DETAILS AND CROSS SECTIONS FOR ADDITIONAL CROSS SLOPE INFORMATION

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	TYPICAL FINISHED SECTIONS	SHEET 7	E

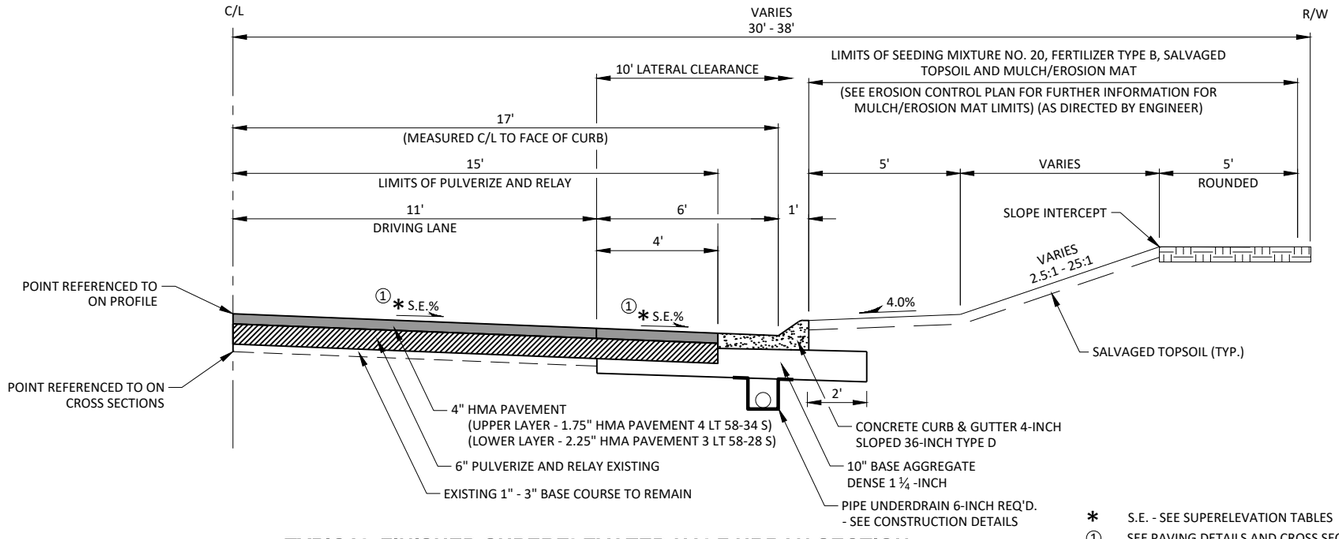
2



① SEE PAVING DETAILS AND CROSS SECTIONS FOR ADDITIONAL CROSS SLOPE INFORMATION

TYPICAL FINISHED HALF URBAN SECTION

CTH D
STA. 378+29 - STA. 382+73, RT.



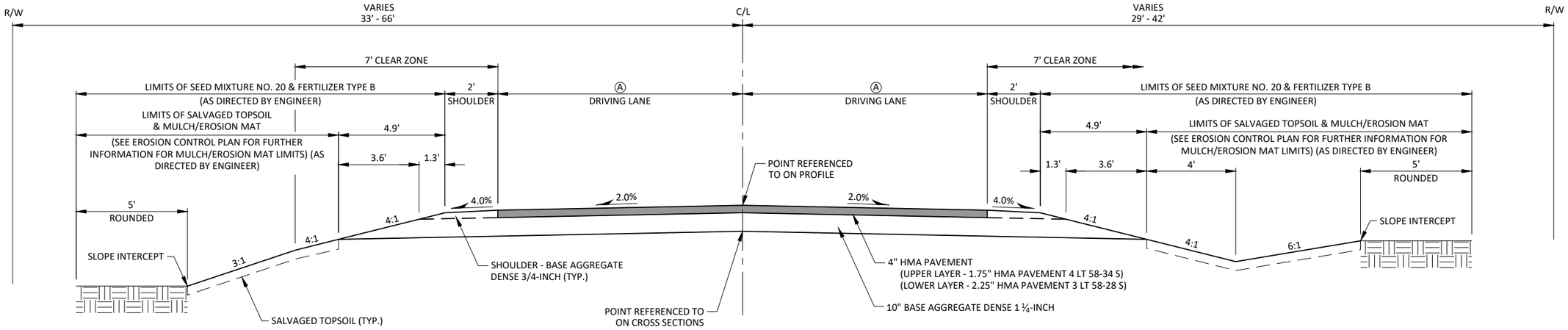
* S.E. - SEE SUPERELEVATION TABLES

① SEE PAVING DETAILS AND CROSS SECTIONS FOR ADDITIONAL CROSS SLOPE INFORMATION

TYPICAL FINISHED SUPERELEVATED HALF URBAN SECTION

CTH D
STA. 388+50 - STA. 391+60, RT.

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	TYPICAL FINISHED SECTIONS	SHEET 8	E

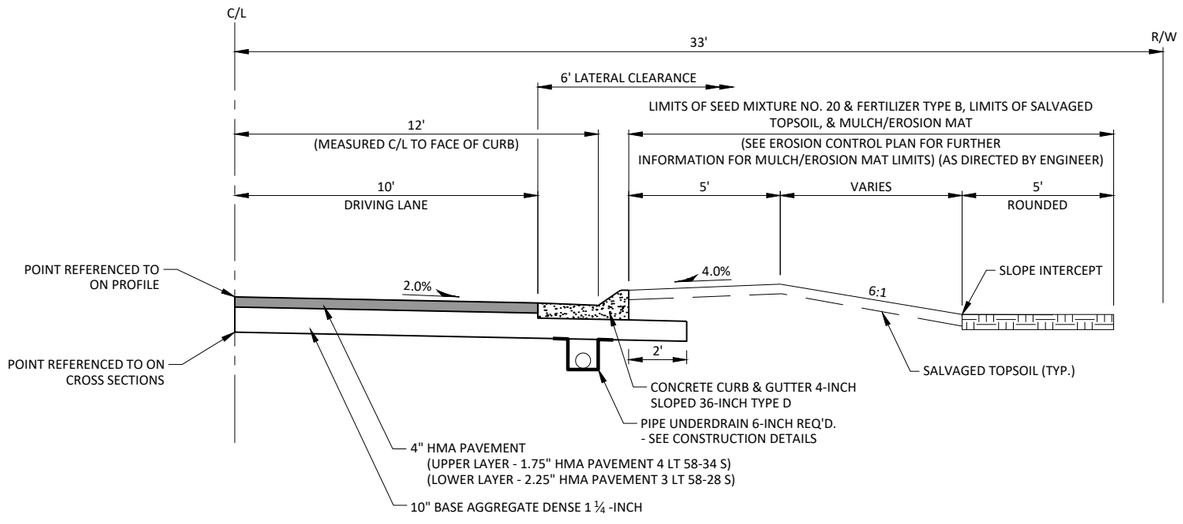


FILL

CUT

TYPICAL FINISHED SECTION

SIDEROADS	Ⓐ FT.
'B'-LINE (VAN RIPER ROAD)	9
'C'-LINE (BERGERSON ROAD)	10
'C'-LINE (WHALEN ROAD)	10
'E'-LINE (KRAUSE LANE)	9
'F'-LINE (PEACOCK ROAD)	9
'G'-LINE (ROBINSON ROAD)	9



TYPICAL FINISHED HALF URBAN SECTION

'C'-LINE (BERGERSON ROAD)
STA. 10'C'+08 - STA. 10'C'+82

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	TYPICAL FINISHED SECTIONS	SHEET 9	E

SUPERELEVATION TABLE-CURVE 4

STATION	LEFT(%)	RIGHT(%)
310+87	2.0	2.0
311+00	2.0	1.5
311+38	2.0	0.0
311+50	2.0	0.5
311+88	2.0	2.0
312+00	2.4	2.4
312+13	2.9	2.9
312+50	4.4	4.4
FULL SUPERELEVATION		
314+87	4.4	4.4
315+00	3.9	3.9
315+24	2.9	2.9
315+48	2.0	2.0
316+00	0.1	0.1
316+02	0.0	0.0

SUPERELEVATION TABLE-CURVE 5

STATION	LEFT(%)	RIGHT(%)
316+02	0.0	0.0
316+50	1.9	1.9
317+00	3.8	3.8
317+45	5.6	5.6
FULL SUPERELEVATION		
319+50	5.6	4.8
320+00	5.6	3.1
320+50	4.4	3.4
321+00	3.1	3.1
321+28	2.0	2.0
321+50	1.1	2.0
321+79	0.0	2.0
322+00	0.8	2.0
322+30	2.0	2.0

SUPERELEVATION TABLE-CURVE 6

MAINTAIN NORMAL CROWN THROUGH CURVE 7

SUPERELEVATION TABLE-CURVE 7

MAINTAIN NORMAL CROWN THROUGH CURVE 7

SUPERELEVATION TABLE-CURVE 8

STATION	LEFT(%)	RIGHT(%)
385+62	2.0	2.0
386+00	0.5	2.0
386+13	0.0	2.0
386+50	1.5	2.0
386+64	2.0	2.0
387+00	3.4	3.4
387+08	3.7	3.7
387+50	5.4	5.4
387+55	5.6	5.6
388+00	5.6	5.8
388+50	5.6	5.5
389+00	5.6	5.6
389+50	5.6	5.4
389+93	5.6	3.6
390+00	5.3	3.3
390+50	3.3	2.1
390+84	2.0	2.0
391+00	1.4	2.0
391+35	0.0	2.7
391+50	0.6	3.0
391+86	2.0	2.4

SUPERELEVATION TABLE-CURVE 9

STATION	LEFT(%)	RIGHT(%)
396+64	2.0	2.0
397+00	2.0	0.4
397+08	2.0	0
397+50	2.0	1.9
397+53	2.0	2.0
397+97	4.0	4.0
398+00	4.1	4.1
398+41	6.0	6.0
FULL SUPERELEVATION		
400+98	6.0	6.0
401+00	5.9	5.9
401+43	4.0	4.0
401+50	3.7	3.7
401+87	2.0	2.0
402+00	2.0	1.4
402+31	2.0	0.0
402+50	2.0	0.8
402+76	2.0	2.0

SUPERELEVATION TABLE-CURVE 10

STATION	LEFT(%)	RIGHT(%)
406+62	2.0	2.0
407+00	0.3	2.0
407+06	0	2.0
407+50	2.0	2.0
407+95	4.0	4.0
408+00	4.3	4.3
408+39	6.0	6.0
FULL SUPERELEVATION		
410+62	6.0	6.0
411+00	4.3	4.3
411+50	2.0	2.0
411+95	0.0	0.0

SUPERELEVATION TABLE-CURVE 11

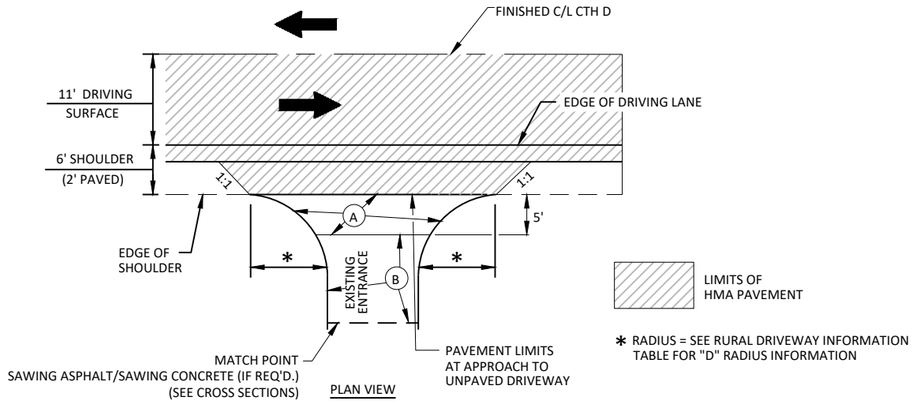
STATION	LEFT(%)	RIGHT(%)
411+95	0.0	0.0
412+00	0.2	0.2
412+50	2.3	2.3
412+77	3.4	3.4
FULL SUPERELEVATION		
418+82	3.4	3.4
419+00	3.6	3.6
419+08	3.7	3.7

SUPERELEVATION TABLE-CURVE 12

STATION	LEFT(%)	RIGHT(%)
419+08	3.7	3.7
419+50	5.5	5.5
419+54	5.6	5.6
FULL SUPERELEVATION		
422+46	5.6	5.6
422+50	5.5	5.5
423+00	3.4	3.4
423+33	2.0	2.0
423+50	2.0	1.3
423+80	2.0	0.0
424+00	2.0	0.8
424+28	2.0	2.0

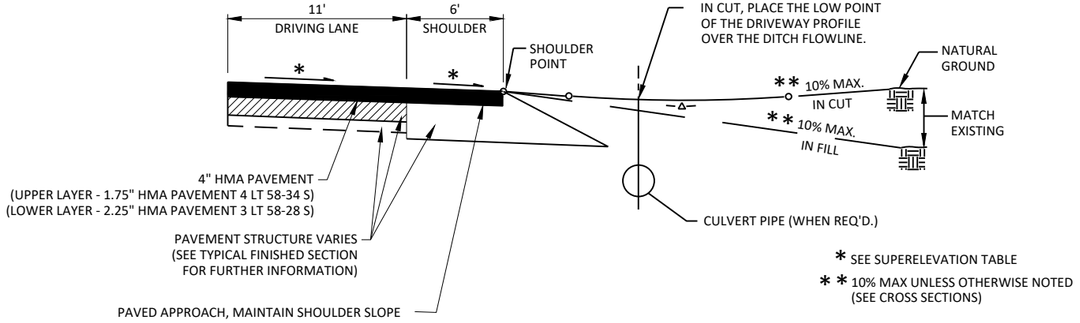
SUPERELEVATION TABLE-CURVE 13

STATION	LEFT(%)	RIGHT(%)
435+80	2.0	2.0
436+00	2.0	1.2
436+28	2.0	0.0
436+50	2.0	0.9
436+76	2.0	2.0
437+00	3.0	3.0
437+24	4.0	4.0
437+50	5.1	5.1
437+72	6.0	6.0
FULL SUPERELEVATION		
440+00	6.0	6.0
440+69.40	MATCH EXISTING	MATCH EXISTING

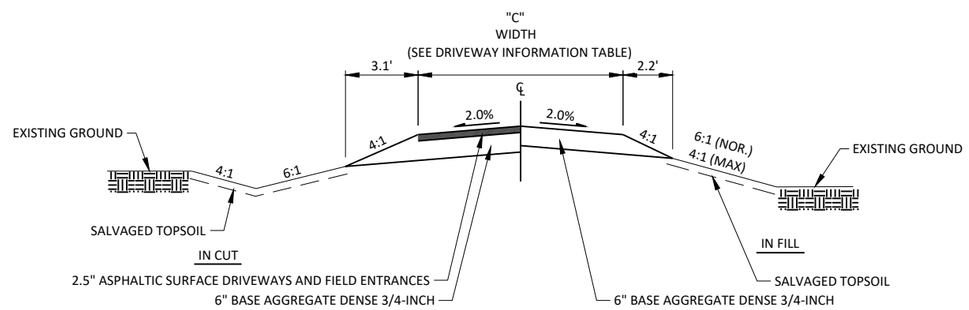


RURAL ENTRANCE DETAIL

	EXISTING	PROPOSED
(A)	CRUSHED AGGREGATE BASE COURSE/ASPHALT	2.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" BASE AGGREGATE DENSE 3/4-INCH
	CONCRETE	CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE 3/4-INCH
(B)	CRUSHED AGGREGATE BASE COURSE	6" BASE AGGREGATE DENSE 3/4-INCH
	ASPHALT	2.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" BASE AGGREGATE DENSE 3/4-INCH
	CONCRETE	CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE 3/4-INCH

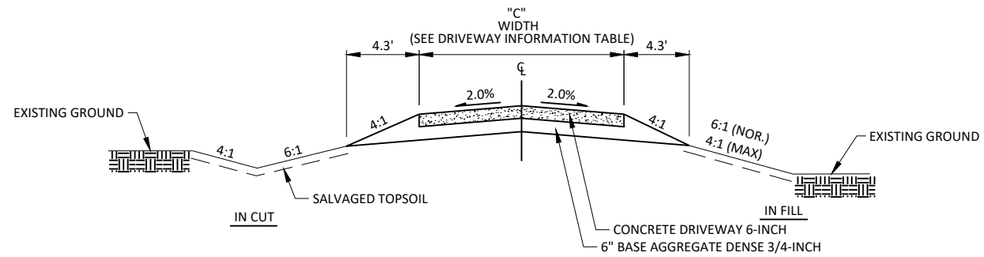


TYPICAL RURAL ENTRANCE PROFILES



TYPICAL CROSS-SECTION FOR RURAL ENTRANCE

(ASPHALT / B.A.D.)

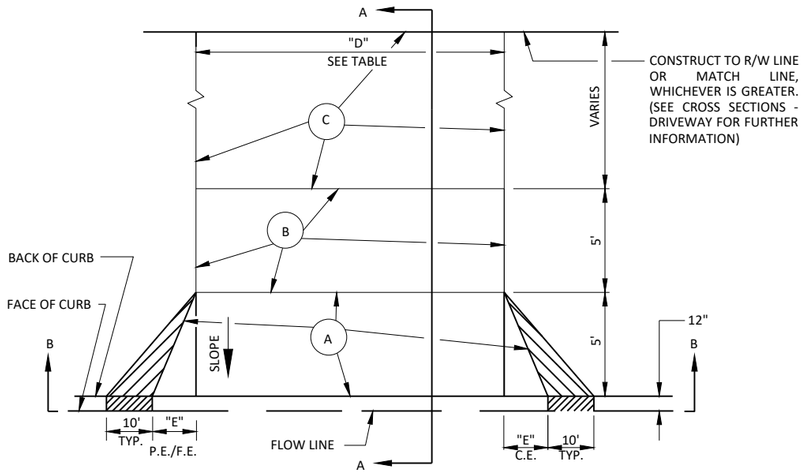


TYPICAL CROSS-SECTION FOR RURAL ENTRANCE

(CONCRETE)

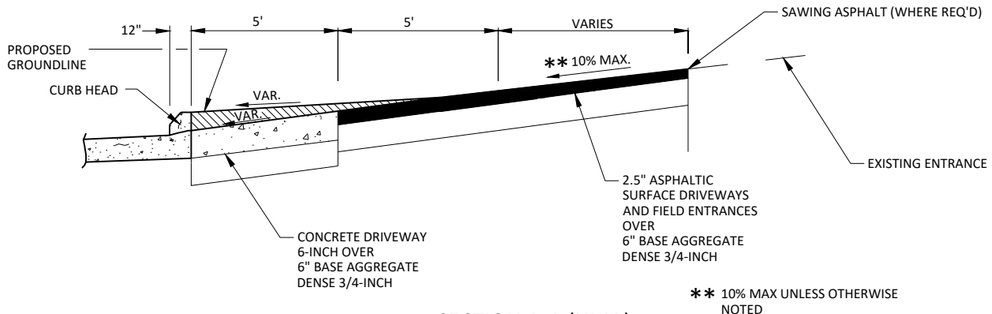
RURAL DRIVEWAY INFORMATION TABLE

STATION	TYPE	EXISTING PAVEMENT STRUCTURE	PROPOSED PAVEMENT STRUCTURE	"C" WIDTH	"D" RADIUS
299+34, LT.	P.E.	B.A.D.	6" B.A.D.	30'	20'
300+88, LT.	P.E.	B.A.D.	6" B.A.D.	32'	20'
300+88, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
313+14, LT.	F.E.	B.A.D.	6" B.A.D.	20'	20'
313+30, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
319+73, LT	P.E.	B.A.D.	6" B.A.D.	12'	20'
326+04, LT.	P.E.	CONCRETE	CONCRETE DRIVEWAY 6-INCH OVER 6" B.A.D.	20'	10'
331+95, LT.	P.E.	B.A.D.	6" B.A.D.	24'	20'
333+35, LT.	P.E.	B.A.D.	6" B.A.D.	24'	20'
337+07, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
340+07, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
340+22, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
346+12, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
353+97, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
366+65, LT.	P.E.	B.A.D.	6" B.A.D.	12'	20'
370+12, LT.	P.E.	B.A.D.	6" B.A.D.	12'	20'
372+46, LT.	F.E.	B.A.D.	6" B.A.D.	16'	10'
374+17, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
375+96, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
395+10, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
397+48, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
403+97, RT.	P.E.	B.A.D.	6" B.A.D.	16'	20'
404+78, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
406+25, LT.	P.E.	B.A.D.	6" B.A.D.	16'	20'
413+35, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
418+97, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
419+89, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
421+66, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
421+66, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
423+16, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
427+66, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
430+80, RT.	P.E.	B.A.D.	6" B.A.D.	12'	20'
431+66, RT.	P.E.	B.A.D.	6" B.A.D.	12'	20'
431+73, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
435+30, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
438+27, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
440+41, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
9'B'+73, LT.	P.E.	B.A.D.	6" B.A.D.	16'	20'
13'C'+04, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
13'C'+04, RT.	F.E.	B.A.D.	6" B.A.D.	16'	20'
11'F'+46, LT.	F.E.	B.A.D.	6" B.A.D.	16'	20'

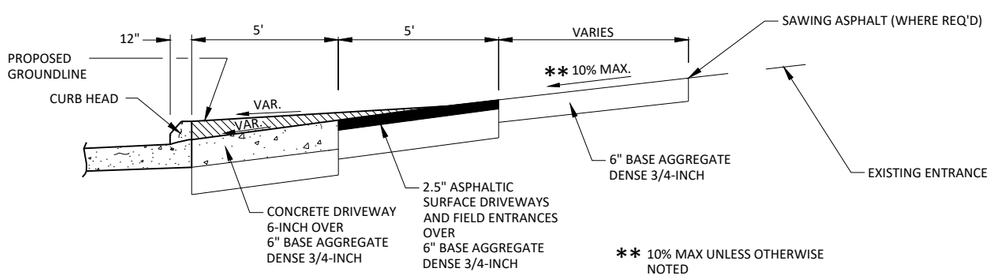


URBAN DRIVEWAY DETAIL

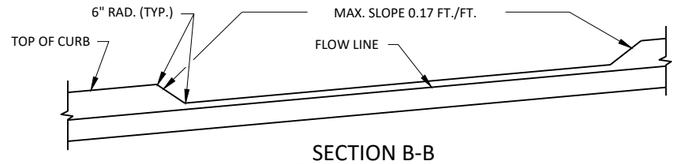
	EXISTING	PROPOSED
(A)	ALL TYPES	CONCRETE DRIVEWAY 6-INCH OVER 6" BASE AGGREGATE DENSE 3/4-INCH
(B)	ALL TYPES	2.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" BASE AGGREGATE DENSE 3/4-INCH
(C)	CRUSHED AGGREGATE BASE COURSE	6" BASE AGGREGATE DENSE 3/4-INCH
	ASPHALT	2.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" BASE AGGREGATE DENSE 3/4-INCH



SECTION A-A (HMA)



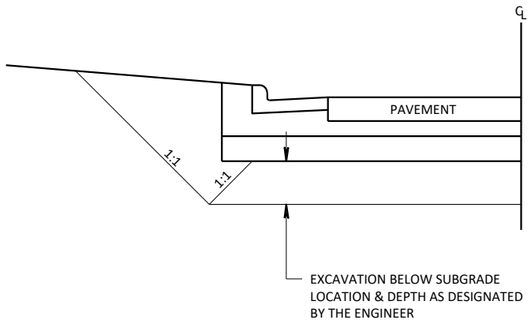
SECTION A-A (B.A.D.)



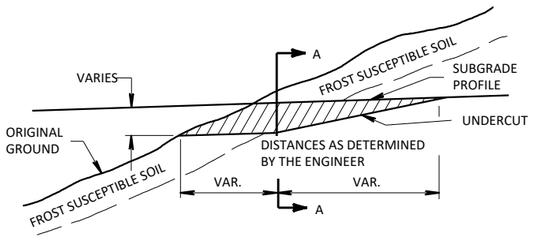
SECTION B-B

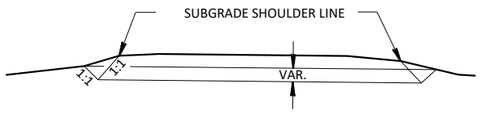
URBAN DRIVEWAY INFORMATION TABLE

STATION	TYPE	EXISTING PAVEMENT STRUCTURE	PROPOSED PAVEMENT STRUCTURE	"D" WIDTH	"E" MOUNTABLE CURB HEIGHT TRANSITION
314+96, RT.	P.E.	B.A.D.	6" B.A.D.	14'	3'
323+76, RT.	P.E.	ASPHALT	2.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" B.A.D.	15'	5'
330+50, RT.	F.E.	B.A.D.	6" B.A.D.	16'	5'
332+89, RT.	P.E.	B.A.D.	6" B.A.D.	16'	5'
365+32, RT.	F.E.	B.A.D.	6" B.A.D.	16'	5'
372+99, RT.	P.E.	B.A.D.	6" B.A.D.	14'	5'
377+52, RT.	P.E.	B.A.D.	6" B.A.D.	20'	5'
386+93, RT.	F.E.	B.A.D.	6" B.A.D.	24'	5'
391+87, RT.	P.E.	B.A.D.	6" B.A.D.	12'	5'
405+86, RT.	P.E.	B.A.D.	6" B.A.D.	12'	5'
417+64, RT.	F.E.	B.A.D.	6" B.A.D.	16'	5'
10'C'+34, RT.	P.E.	ASPHALT	2.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" B.A.D.	36'	3'



URBAN DETAIL FOR EXCAVATION BELOW SUBGRADE





SECTION A-A

CROSS SECTION SHOWING UNDERCUT

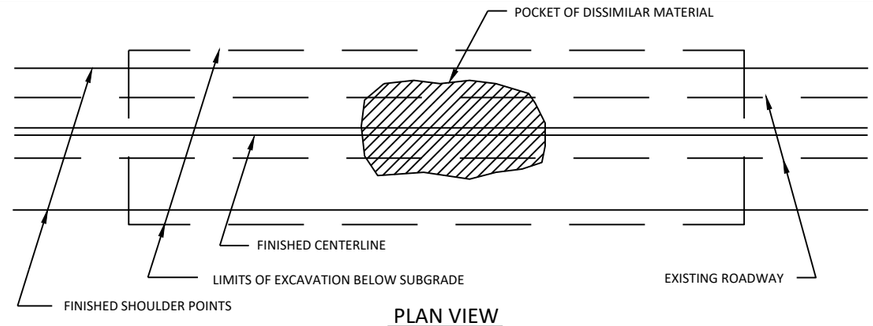
DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS

E.B.S. AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER. BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.

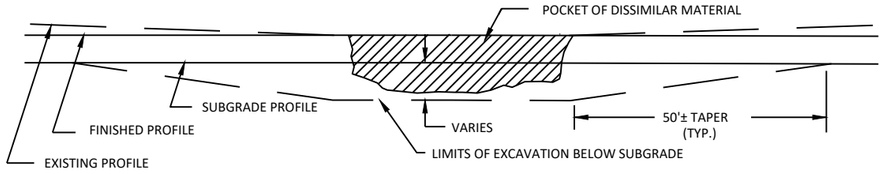
THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.

NOTE: EXACT LOCATIONS AND EXTENT OF E.B.S. SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

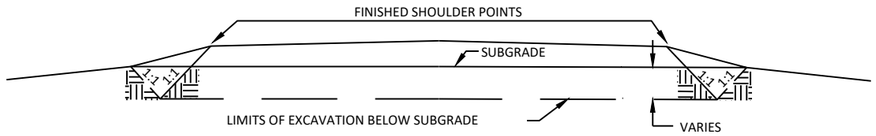
2



PLAN VIEW



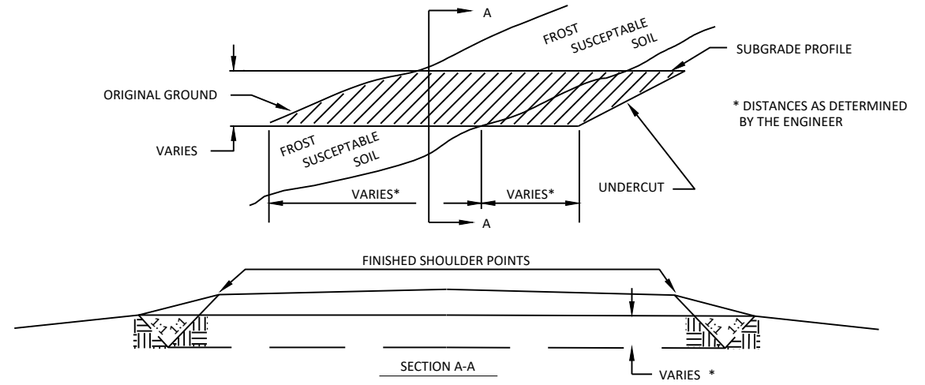
PROFILE VIEW



CROSS SECTION VIEW

1. EXACT LOCATION OF E.B.S. (EXCAVATION BELOW SUBGRADE) SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. E.B.S. AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER. BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.
3. THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED. LATERAL LIMITS OF EXCAVATION SHALL BE THE SUBGRADE SHOULDER POINTS.

EXCAVATION BELOW SUBGRADE (E.B.S.)

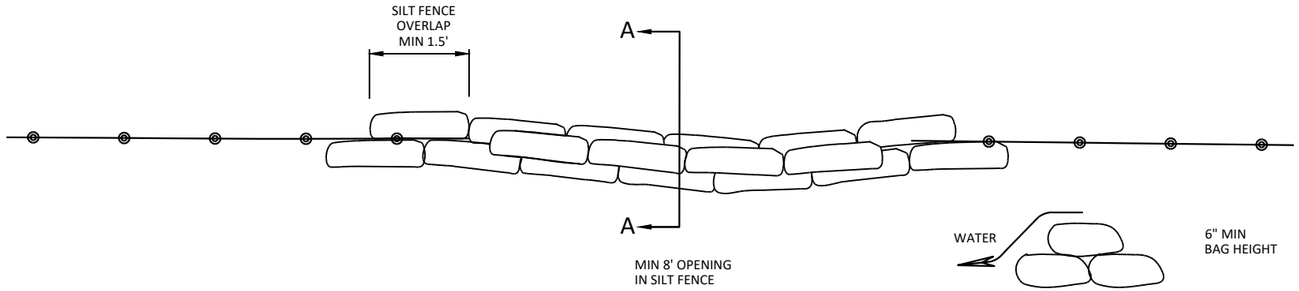


DETAIL FOR EXCAVATION AT MOUTH OF CUTS

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CONSTRUCTION DETAILS	SHEET 13	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_CONSTRUCTION DETAILS.DWG
PLOT DATE : 2/18/2026 1:34:44 PM
PLOT BY : CHLOE DIEHL
PLOT SCALE : 1" = 1'
LAYOUT : EBS

2

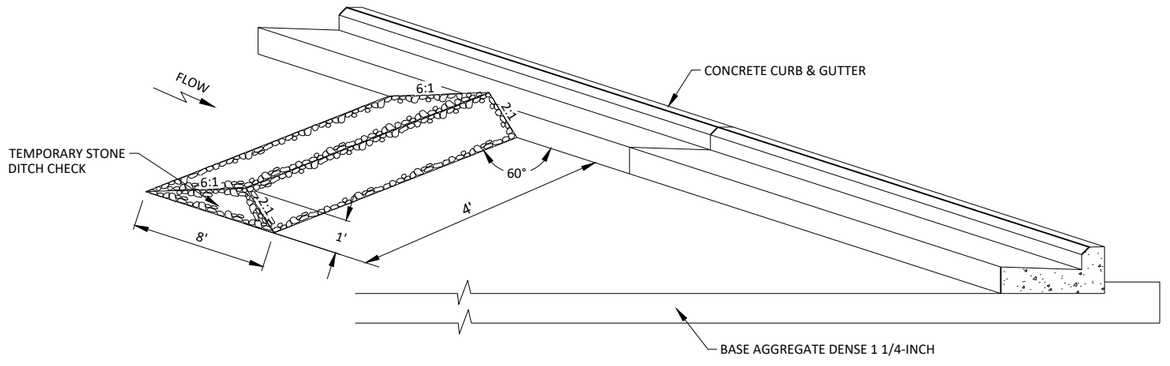


TOP VIEW

SECTION A-A

ROCK BAGS USED FOR SILT FENCE RELIEF

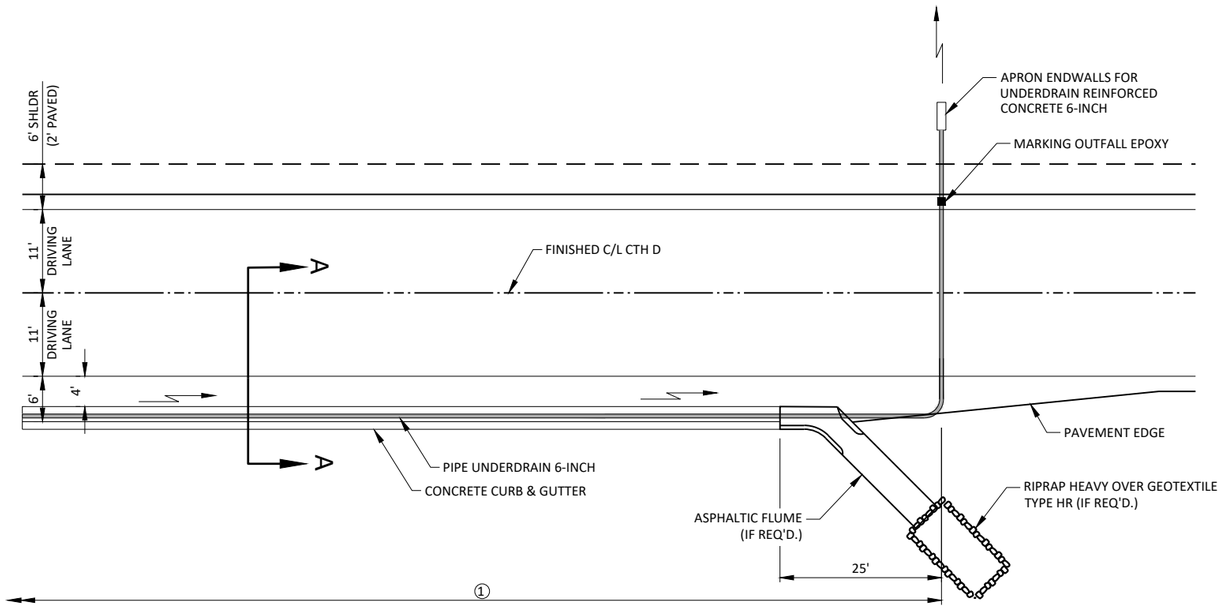
NOTE: SEE MISCELLANEOUS QUANTITIES SHEET FOR APPROXIMATE LOCATIONS.
EXACT LOCATION AND NUMBER OF BAGS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.



TEMPORARY STONE DITCH CHECKS

(SEE MISCELLANEOUS QUANTITIES SHEET FOR LOCATION)

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CONSTRUCTION DETAILS	SHEET 14	E

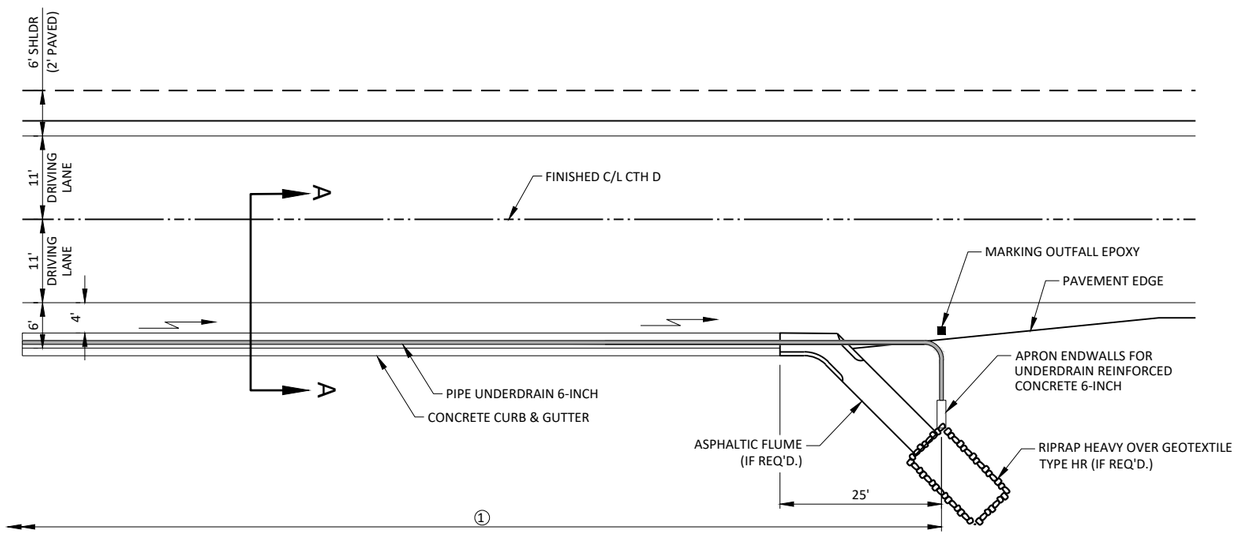


PIPE UNDERDRAIN UNDER CURB & GUTTER AT DIRECTIONAL FLOW CONDITIONS DETAIL

STA. 318+00, LT.
STA. 369+50, LT.
STA. 379+60, LT.
STA. 385+00, LT.
STA. 408+50, LT.

SEE SDD EDGEDRAIN OUTLETS AND OUTFALL MARKERS FOR ADDITIONAL INFORMATION

① LIMITS OF PIPE UNDERDRAIN 6-INCH

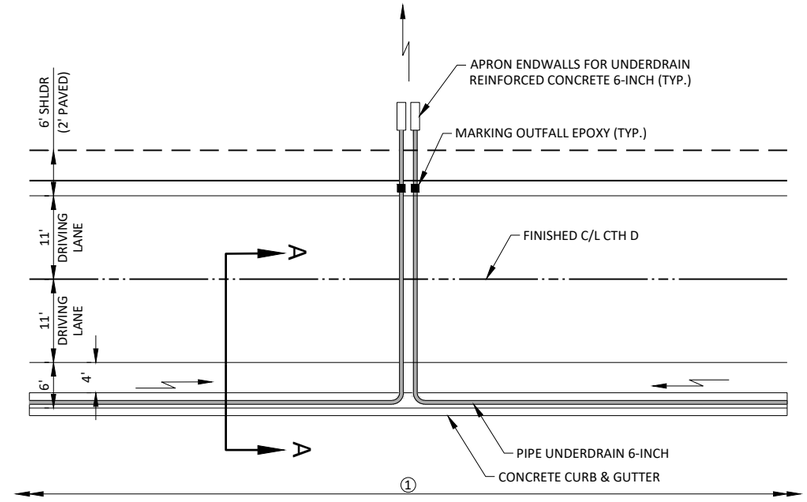


PIPE UNDERDRAIN UNDER CURB & GUTTER AT DIRECTIONAL FLOW CONDITIONS DETAIL

STA. 314+45, RT.
STA. 333+25, RT.
STA. 373+50, RT.
STA. 376+95, RT.
STA. 405+45, RT.
STA. 420+25, RT.

SEE SDD EDGEDRAIN OUTLETS AND OUTFALL MARKERS FOR ADDITIONAL INFORMATION

① LIMITS OF PIPE UNDERDRAIN 6-INCH

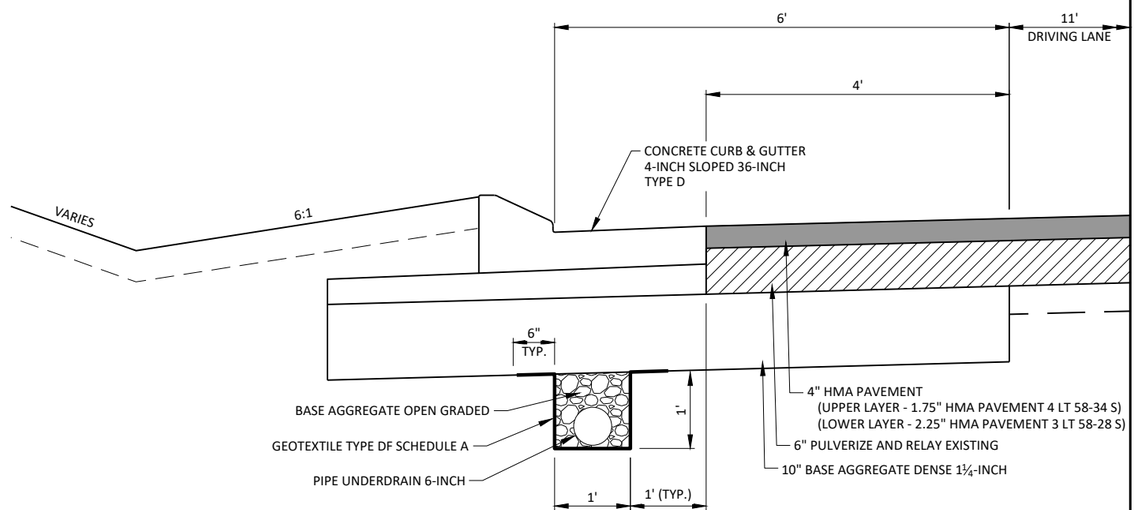


PIPE UNDERDRAIN UNDER CURB & GUTTER AT SAG (SUMP) CONDITIONS DETAIL

STA. 323+00, LT.
STA. 356+50, LT. (INCLUDES 'C'-LINE)
STA. 363+00, LT.
STA. 383+00, LT.
STA. 391+50, LT.

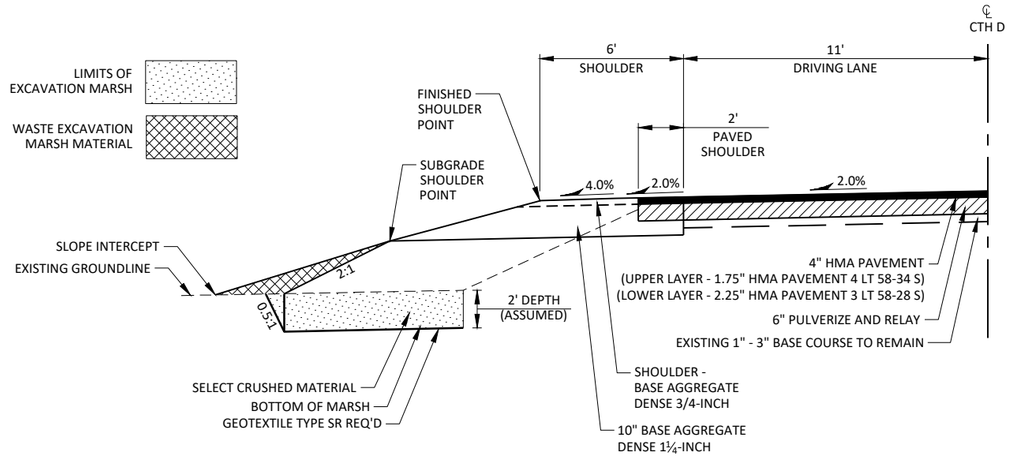
SEE SDD EDGEDRAIN OUTLETS AND OUTFALL MARKERS FOR ADDITIONAL INFORMATION

① LIMITS OF PIPE UNDERDRAIN 6-INCH



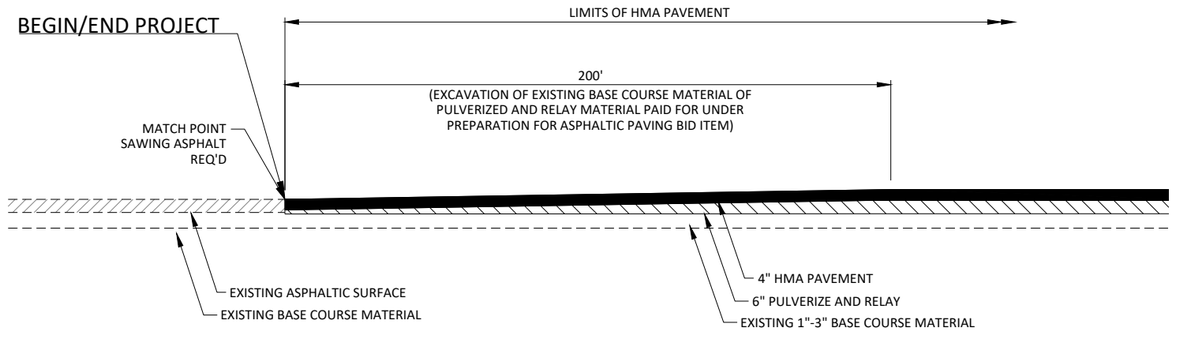
SECTION A-A

2



TYPICAL EXCAVATION MARSH

STA. 328+60 - STA. 329+70, LT.

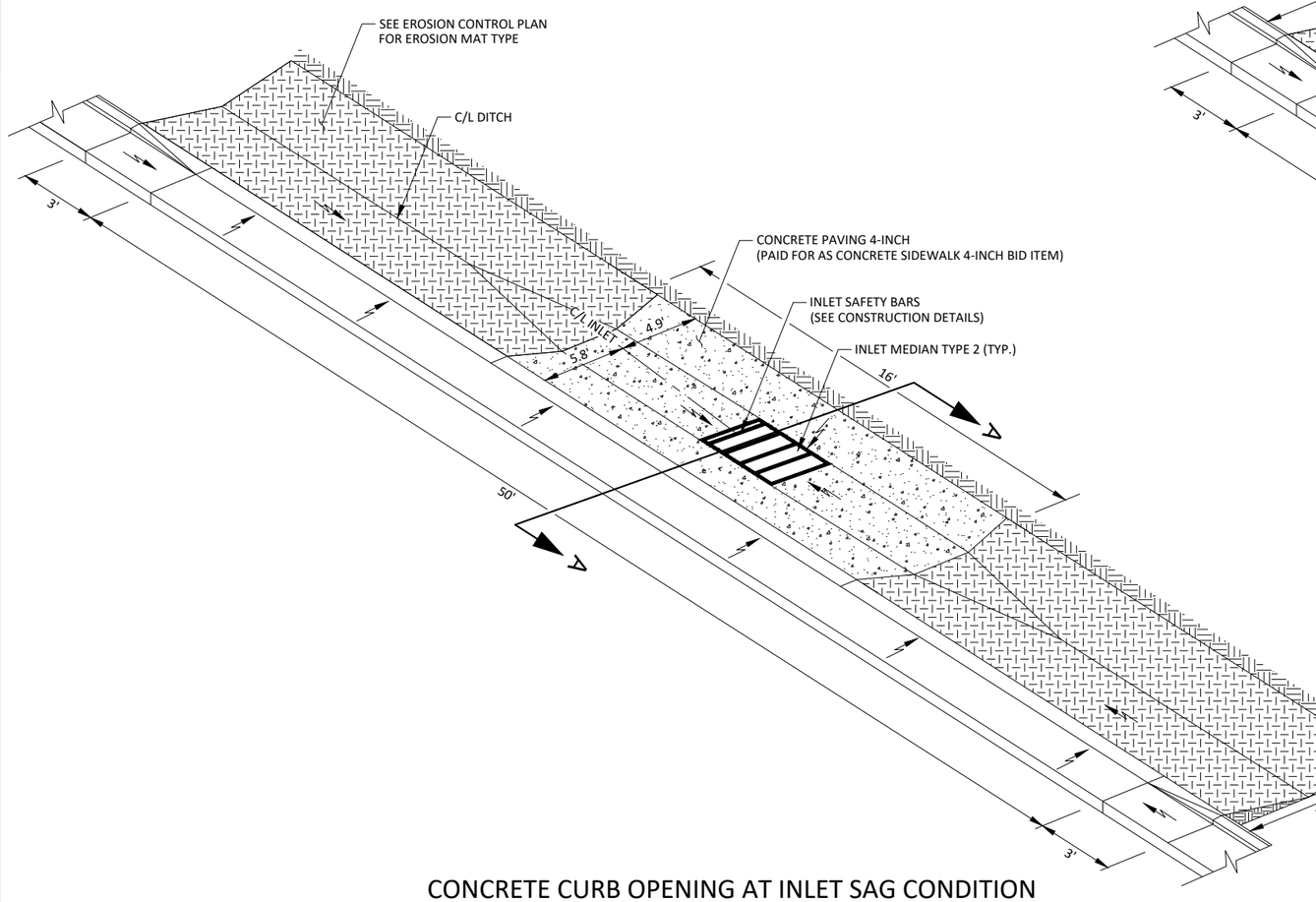


PAVING TRANSITION DETAIL

STA. 290+00 - STA. 292+00
STA. 438+69.40 - STA. 440+69.40

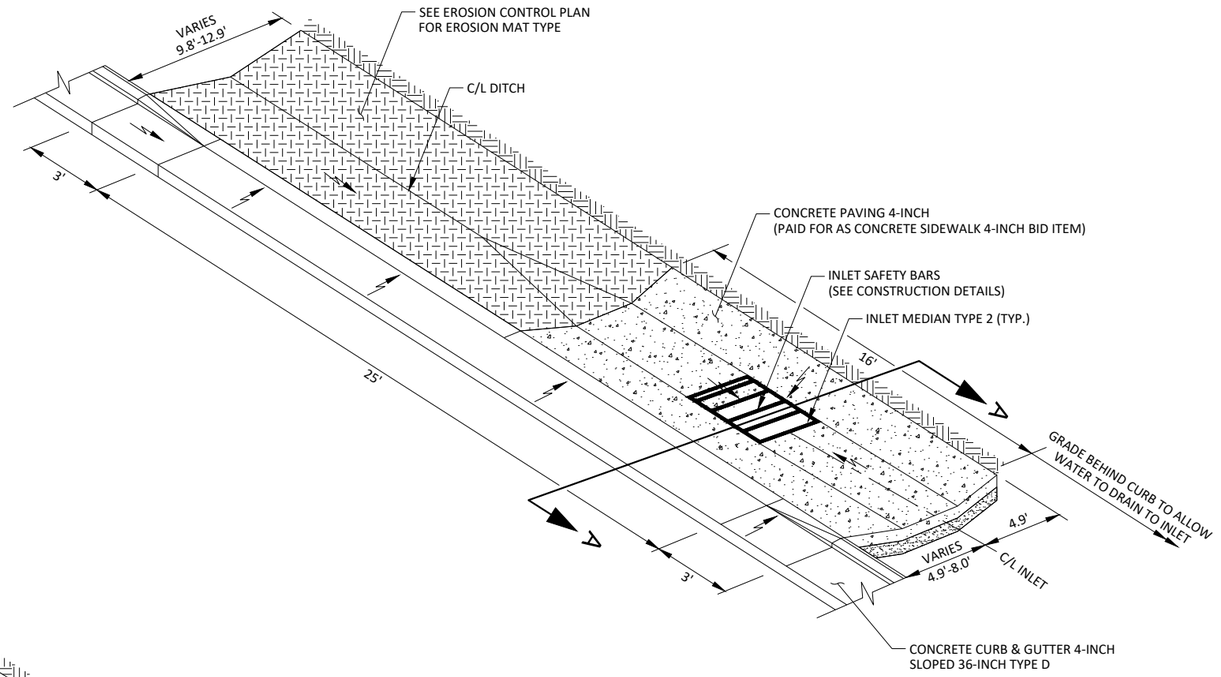
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CONSTRUCTION DETAILS	SHEET 16	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_CONSTRUCTION DETAILS.DWG PLOT DATE : 2/18/2026 3:42:33 PM PLOT BY : CHLOE DIEHL PLOT SCALE : 1" = 1' LAYOUT : BEAMGUARD



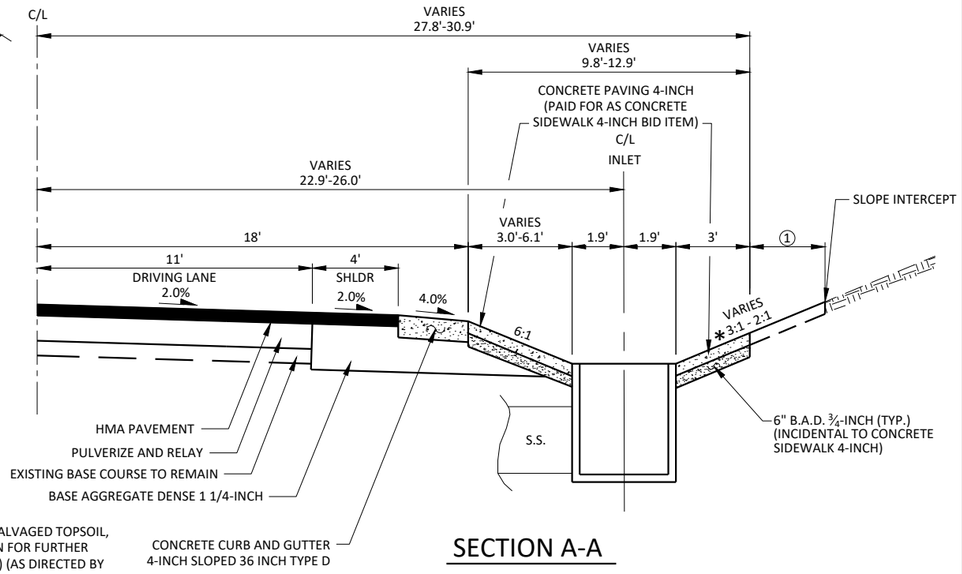
CONCRETE CURB OPENING AT INLET SAG CONDITION

CURB OPENING	INLET
STA. 382+48 - STA. 382+98, RT.	STA. 382+73, RT.



CONCRETE CURB OPENING AT INLET DIRECTIONAL FLOW CONDITION

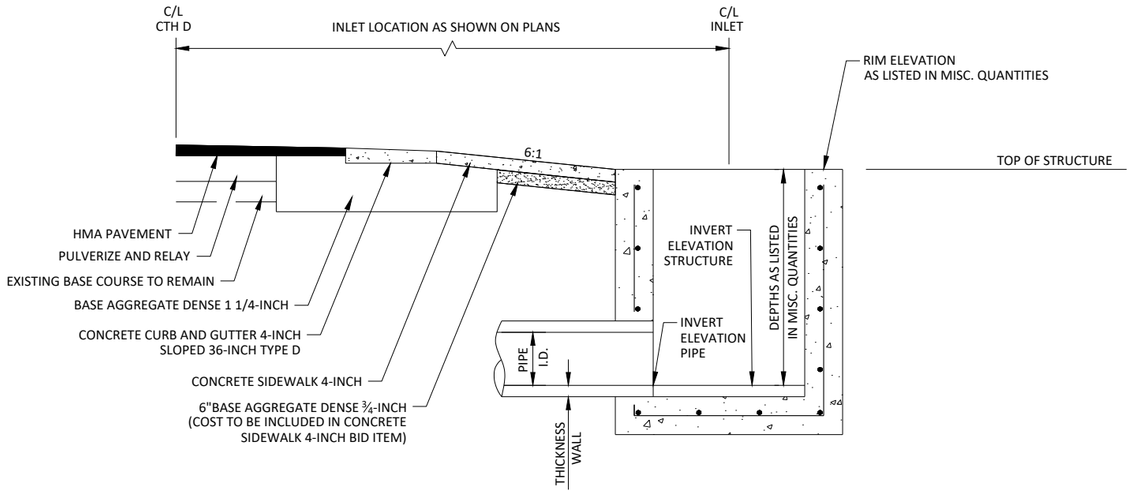
CURB OPENING	INLET
STA. 378+23 - STA. 378+48, RT.	STA. 378+29, RT.
STA. 391+40 - STA. 391+65, RT.	STA. 391+60, RT.



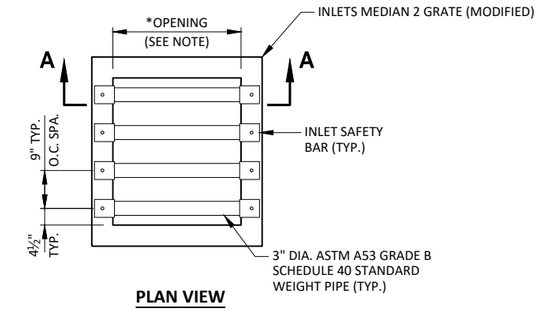
SECTION A-A

✱ UNLESS SHOWN OTHERWISE ON CROSS SECTIONS

① LIMITS OF FERTILIZER TYPE B, SEEDING MIXTURE NO. 20, SALVAGED TOPSOIL, AND MULCH/EROSION MAT. (SEE EROSION CONTROL PLAN FOR FURTHER INFORMATION FOR MULCH/EROSION MAT TYPE & LIMITS.) (AS DIRECTED BY ENGINEER)

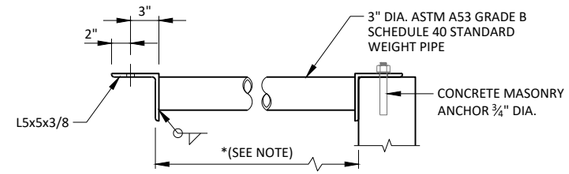


DETAIL OF CURB & GUTTER AND INLETS MEDIAN TYPE 2

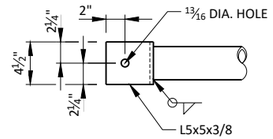


PLAN VIEW

NOTE
* 2'-6" OPENING REQUIRED
FOR INLET MEDIAN 2
GRATE MODIFIED



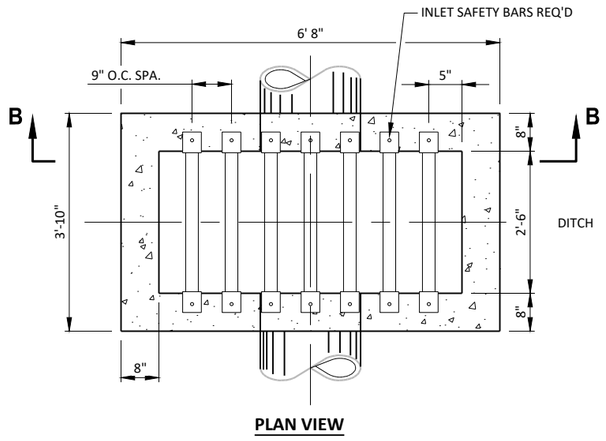
SECTION A-A



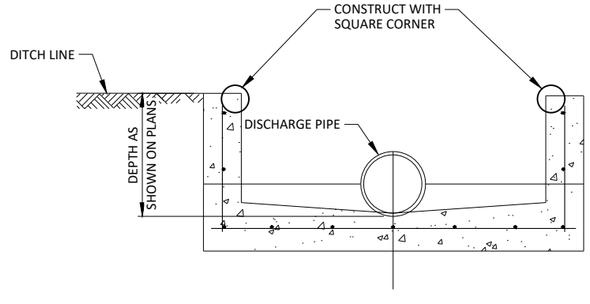
SUPPORT DETAIL

NOTE: ALL STEEL AND HARDWARE
SHALL BE GALVANIZED

INLET SAFETY BARS



PLAN VIEW



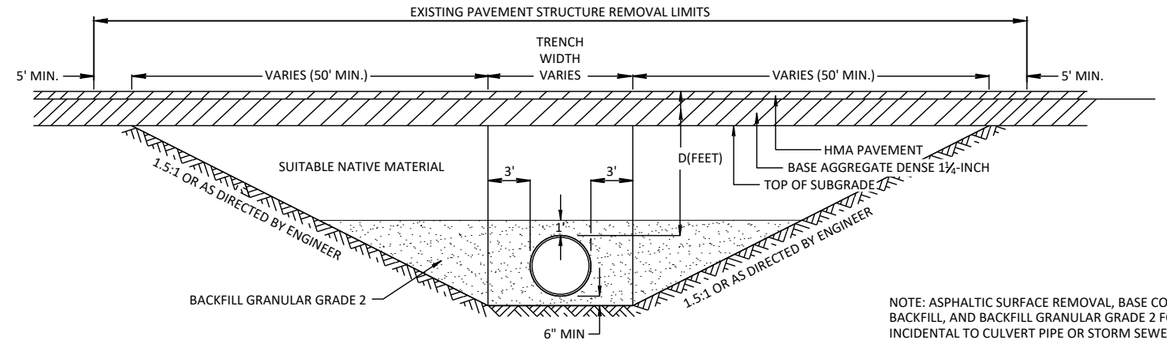
SECTION B-B

NOTE: DETAILS NOT SHOWN SHALL
CONFORM TO STANDARD DETAIL
DRAWING FOR INLET MEDIAN 2 GRATE.

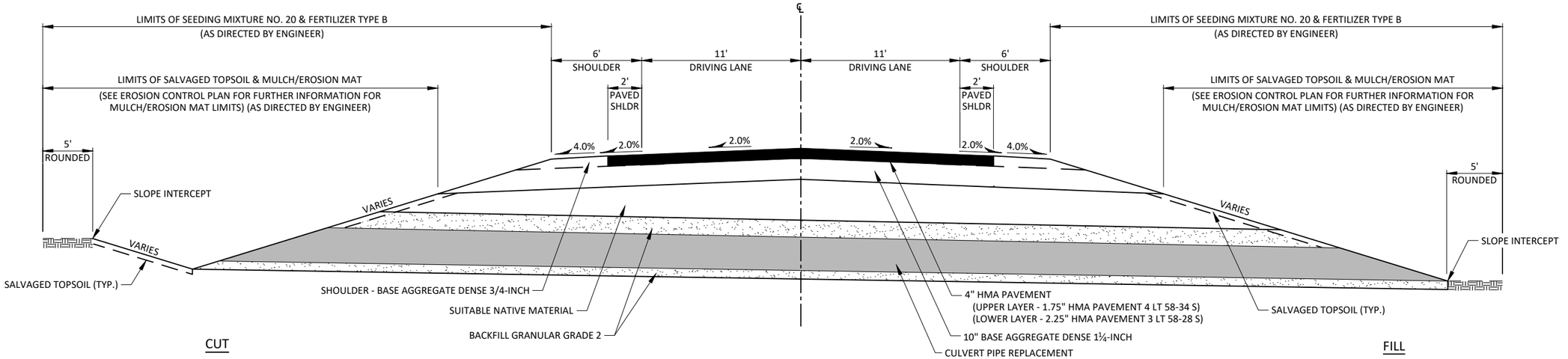
INLET MEDIAN 2 GRATE (MODIFIED)

PAID FOR AS "INLET MEDIAN 2 GRATE"

2



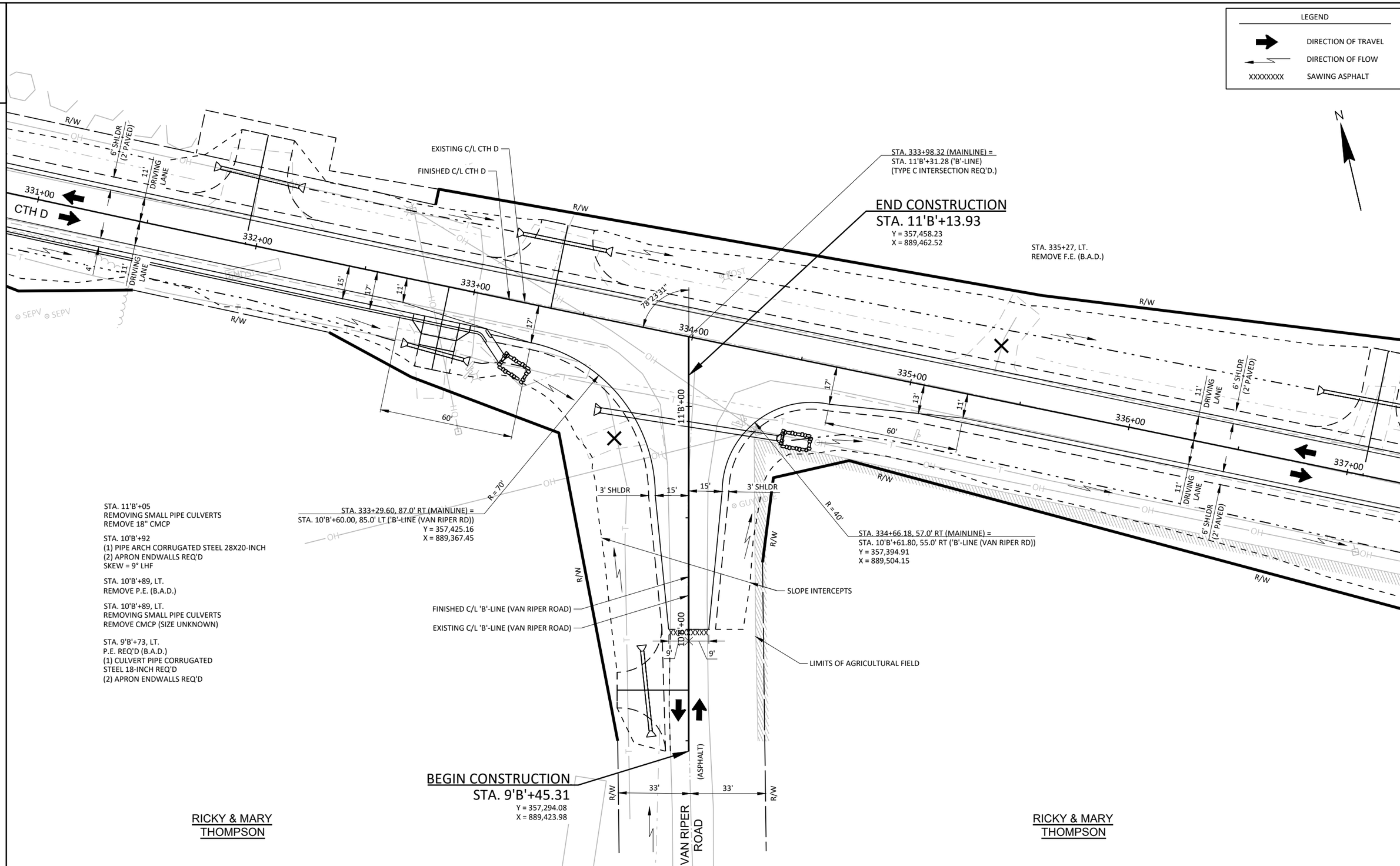
NOTE: ASPHALTIC SURFACE REMOVAL, BASE COURSE REMOVAL, EXCAVATION, BACKFILL, AND BACKFILL GRANULAR GRADE 2 FOR CULVERT PIPE REPLACEMENT IS INCIDENTAL TO CULVERT PIPE OR STORM SEWER PIPE BID ITEM



TYPICAL CULVERT REPLACEMENT DETAIL

CULVERT PIPE LAYOUT TABLE

STATION	LOCATION	DIAMETER (IN.)	SKEW ANGLE	UPSTREAM					DOWNSTREAM				
				STATION	OFFSET	Y	X	Z	STATION	OFFSET	Y	X	Z
302+74	MAINLINE	49x33	4° LHF	302+71.77	24.93'	358,588.44	886,557.37	819.58	302+75.46	-24.93'	358,634.34	886,577.20	819.26
302+84	MAINLINE	49x33	4° LHF	302+82.27	24.93'	358,585.00	886,567.29	819.58	302+85.96	-24.93'	358,630.90	886,587.12	819.26
322+90	MAINLINE	24	1° RHF	322+90.04	27.00'	357,936.19	888,457.79	838.45	322+88.94	-33.00'	357,990.08	888,484.15	835.12
328+32	MAINLINE	48	4° LHF	328+30.08	25.93'	357,695.54	888,941.82	830.00	328+33.92	-25.93'	357,740.47	888,967.99	829.69
328+44	MAINLINE	48	4° LHF	328+42.07	25.93'	357,690.29	888,952.61	830.00	328+45.93	-25.93'	357,735.22	888,978.78	829.69
339+63	MAINLINE	57x38	3° RHF	339+64.37	27.97'	357,212.12	889,968.51	827.42	339+61.53	-29.96'	357,265.89	889,990.25	826.93
339+75	MAINLINE	57x38	3° RHF	339+76.38	27.97'	357,207.08	889,979.41	827.42	339+73.52	-29.96'	357,260.86	890,001.13	826.93
342+58	MAINLINE	57x38	9° RHF	342+61.84	25.71'	357,089.28	890,239.45	827.96	342+54.16	-25.71'	357,139.19	390,254.06	827.61
342+70	MAINLINE	57x38	9° RHF	342+73.51	25.71'	357,084.39	890,250.04	827.96	342+65.83	-25.71'	357,134.29	890,264.65	827.61
376+66	MAINLINE	83x57	16° LHF	376+57.44	29.79'	355,765.01	893,366.70	835.38	376+75.17	-31.71'	355,815.76	893,405.69	834.57
394+78	MAINLINE	112x75	14° RHF	394+86.68	34.97'	354,959.08	894,990.99	843.04	394+70.07	-33.03'	355,024.73	895,015.27	842.82
404+90	MAINLINE	48	24° LHF	404+79.00	25.56'	354,654.61	895,927.30	851.44	405+01.86	-25.56'	354,703.95	895,953.79	851.01
405+16	MAINLINE	48	0°	405+15.52	25.00'	354,652.53	895,963.77	851.52	405+15.52	-25.00'	354,702.40	895,967.38	850.96
413+08	MAINLINE	30	8° RHF	413+11.13	23.79'	354,428.20	896,692.81	861.55	413+03.74	-31.72'	354,477.94	896,718.55	858.03
413+82	MAINLINE	36	0°	413+82.00	26.00'	354,386.24	896,750.69	860.42	413+82.00	-28.00'	354,431.27	896,780.49	858.65
423+46	MAINLINE	48	7° RHF	423+50.24	33.73'	354,025.95	897,652.92	850.33	423+41.51	-35.72'	354,095.89	897,650.10	848.89
423+58	MAINLINE	48	7° RHF	423+61.78	33.73'	354,024.97	897,664.41	850.33	423+53.05	-35.72'	354,094.91	897,661.60	848.89
423+69	MAINLINE	48	7° RHF	423+73.24	33.73'	354,024.00	897,675.83	850.33	423+64.51	-35.72'	354,093.94	897,673.02	848.89
439+64	MAINLINE	42x29	5° LHF	439+61.93	24.90'	353,950.14	899,267.31	883.88	439+66.36	-24.90'	353,999.98	899,263.35	882.13
10'B'+92	'B'-LINE	28x20	9° LHF	10'B'+98.25	-39.51'	357,452.00	889,420.47	829.50	10'B'+85.76	39.51'	357,421.78	889,494.55	829.20
11'C'+09	'C'-LINE	28x20	28° LHF	10'C'+90.09	35.44'	356,491.79	891,501.28	837.42	11'B'+28.11	-37.21'	356,529.64	891,428.53	835.82



STA. 11'B'+05
REMOVING SMALL PIPE CULVERTS
REMOVE 18" CMCP

STA. 10'B'+92
(1) PIPE ARCH CORRUGATED STEEL 28X20-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 9° LHF

STA. 10'B'+89, LT.
REMOVE P.E. (B.A.D.)

STA. 10'B'+89, LT.
REMOVING SMALL PIPE CULVERTS
REMOVE CMCP (SIZE UNKNOWN)

STA. 9'B'+73, LT.
P.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED
STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	INTERSECTION DETAILS	SHEET 20	E

2

RICKY & MARY THOMPSON

LEGEND
- DIRECTION OF TRAVEL
- DIRECTION OF FLOW
- XXXXXXXX SAWING ASPHALT

N

LIMITS OF AGRICULTURAL FIELD

STA. 13'C'+04, LT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 355+29.65, 47.0' LT (MAINLINE) =
STA. 12'B'+23.65, 45.0' LT ('C'-LINE (WHALEN RD))
Y = 356,625.16
X = 891,420.52

STA. 355+32, LT.
REMOVE F.E. (GRASS)

FINISHED C/L CTH D
EXISTING C/L CTH D

LIMITS OF AGRICULTURAL FIELD

STA. 355+99.37 (MAINLINE) =
STA. 11'C'+52.82 ('C'-LINE)
(TYPE C (MODIFIED)
INTERSECTION REQ'D.)

END CONSTRUCTION
STA. 11'C'+34.31
Y = 356,535.93
X = 891,465.73

STA. 355+44.75, 87.0' RT (MAINLINE) =
STA. 10'C'+94.87, 85.0' LT ('C'-LINE (BERGERSON LN))
Y = 356,496.28
X = 891,380.83

REMOVING SMALL PIPE CULVERTS
STA. 11'C'+26
REMOVE 18" CMCP

STA. 11'C'+09
(1) PIPE ARCH CORRUGATED STEEL 28X20-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 28° LHF

BEGIN CONSTRUCTION
STA. 10'C'+00.00
Y = 356,401.62
X = 891,466.05

RICKY & MARY THOMPSON

END CONSTRUCTION
STA. 13'C'+31.78
Y = 356,733.39
X = 891,465.27

LITTLE CREEK RANCH

STA. 13'C'+04, RT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

SLOPE INTERCEPTS (TYP.)

FINISHED C/L 'C'-LINE (WHALEN ROAD)
EXISTING C/L 'C'-LINE (WHALEN ROAD)

STA. 356+54.98, 87.0' LT (MAINLINE) =
STA. 12'B'+11.16, 85.0' RT ('C'-LINE (WHALEN RD))
Y = 356,612.98
X = 891,550.55

STA. 356+45, LT.
REMOVE F.E. (GRASS)

BEGIN CONSTRUCTION
STA. 11'C'+71.33
Y = 356,572.94
X = 891,465.65

LITTLE CREEK RANCH

LIMITS OF AGRICULTURAL FIELD

SLOPE INTERCEPTS (TYP.)

EXISTING C/L 'C'-LINE (BERGERSON LANE)
FINISHED C/L 'C'-LINE (BERGERSON LANE)

EXISTING SIGN & LANDSCAPING TO REMAIN

EXISTING SEPTIC TO REMAIN

STA. 356+68.07, 47.0' RT (MAINLINE) =
STA. 10'C'+82.61, 45.0' RT ('C'-LINE (BERGERSON LN))
Y = 356,484.33
X = 891,510.85

STA. 10'C'+34, RT.
P.E. REQ'D. (ASPHALT)

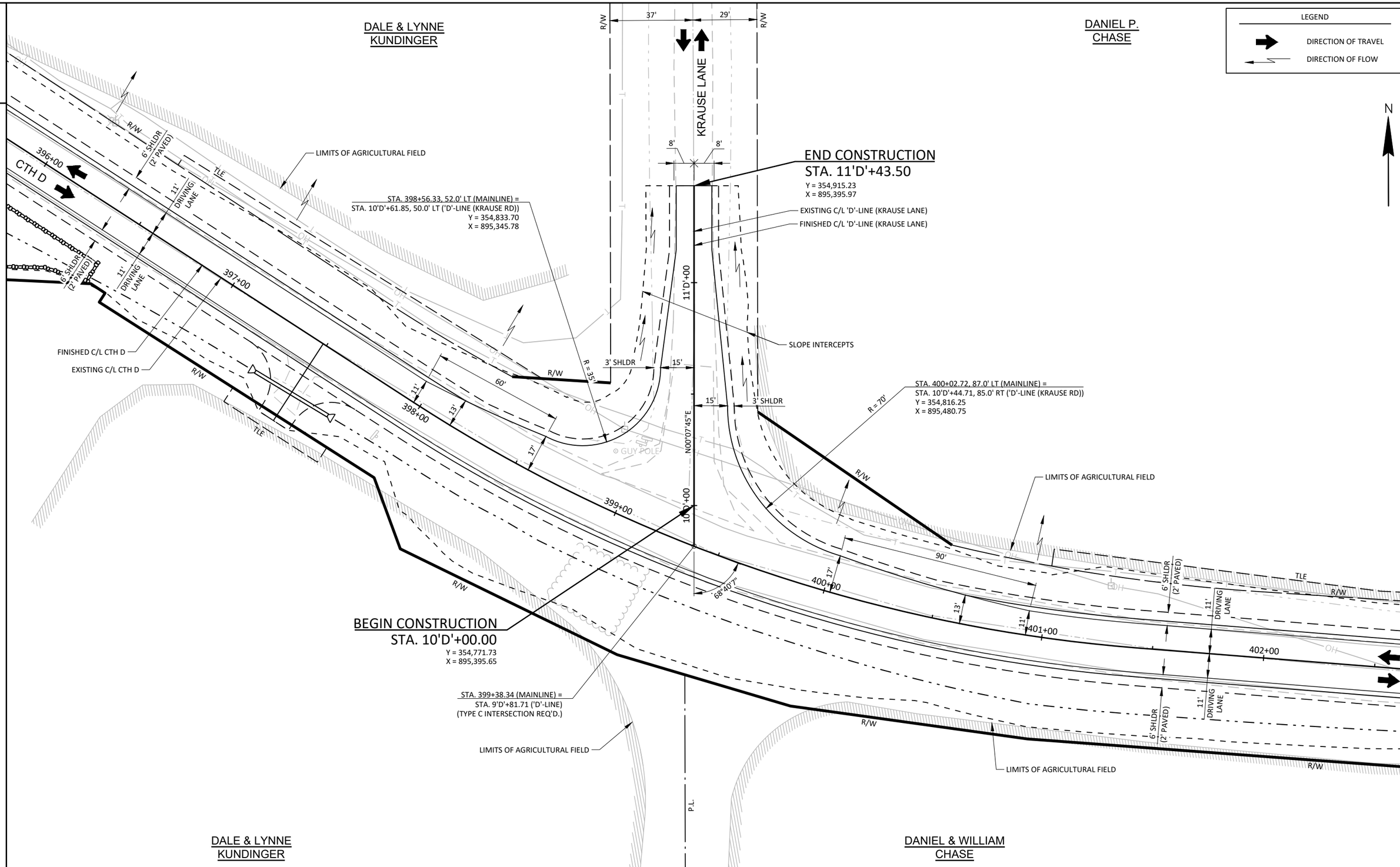
STA. 356+75, RT.
CLEARING & GRUBBING REQ'D.

EXISTING MODULAR BLOCK RETAINING WALL TO REMAIN

ERNEST KOMPERUD

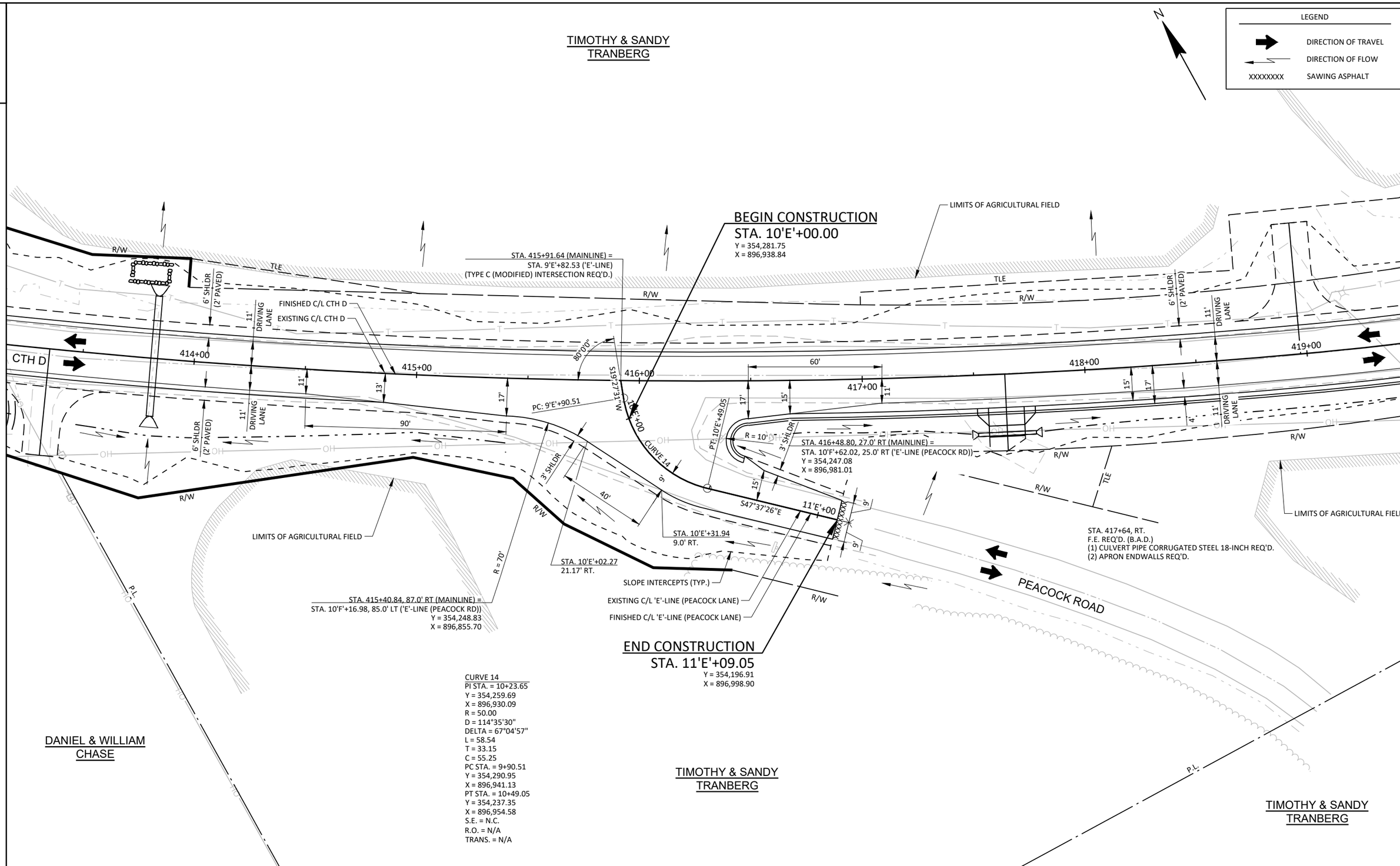
BIG OAK HOLDINGS LLC
BYOM REAL ESTATE HOLDINGS LLC

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	INTERSECTION DETAILS	SHEET 21	E



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	INTERSECTION DETAILS	SHEET 22	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_INTERSECTION DETAILS.DWG PLOT DATE : 10/24/2025 3:05:10 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : DETAIL 4 KRAUSE RD



CURVE 14
PI STA. = 10+23.65
Y = 354,259.69
X = 896,930.09
R = 50.00
D = 114°35'30"
DELTA = 67°04'57"
L = 58.54
T = 33.15
C = 55.25
PC STA. = 9+90.51
Y = 354,290.95
X = 896,941.13
PT STA. = 10+49.05
Y = 354,237.35
X = 896,954.58
S.E. = N.C.
R.O. = N/A
TRANS. = N/A

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	INTERSECTION DETAILS	SHEET 23	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_INTERSECTION DETAILS.DWG PLOT DATE : 12/9/2025 2:07:51 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : DETAIL 5 PEACOCK RD

2

TIMOTHY & SANDY TRANBERG

TIMOTHY & SANDY TRANBERG

LEGEND

DIRECTION OF TRAVEL

DIRECTION OF FLOW

XXXXXXXX SAWING ASPHALT

N

END CONSTRUCTION
STA. 11'F'+73.62
Y = 354,219.70
X = 898,038.31

ROBINSON LANE

STA. 11'F'+46, LT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

TLE

R/W

9'

9'

XXXXXXXX

11'F'+00

FINISHED C/L 'F'-LINE (ROBINSON LANE)

EXISTING C/L 'F'-LINE (ROBINSON LANE)

STA. 426+99, LT.
REMOVE F.E. (GRASS)

SLOPE INTERCEPTS

STA. 426+72.54, 57.0' LT (MAINLINE) =
STA. 10'F'+43.33, 55.0' LT ('F'-LINE (ROBINSON LN))
Y = 354,090.28
X = 897,981.27

STA. 428+02.21, 77.0' LT (MAINLINE) =
STA. 10'F'+56.04, 75.0' RT ('F'-LINE (ROBINSON LN))
Y = 354,100.96
X = 898,111.46

R = 40'

R = 60'

15'

3' SHLDR

LIMITS OF AGRICULTURAL FIELD

6' SHLDR (2' PAVED)

11' DRIVING LANE

60'

90'

N00°53'55"E

425+00

426+00

427+00

428+00

429+00

430+00

CTH D

13'

17'

EXISTING C/L CTH D

FINISHED C/L CTH D

GUY POLE

OH

86°36'38"

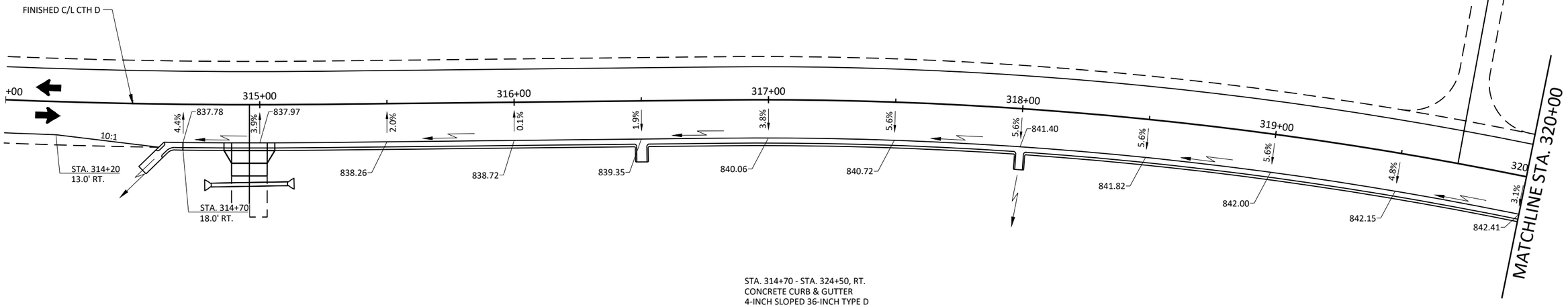
BEGIN CONSTRUCTION
STA. 10'F'+00.00
Y = 354,046.10
X = 898,035.59

STA. 427+31.01 (MAINLINE) =
STA. 9'F'+82.97 ('F'-LINE)
(TYPE C INTERSECTION REQ'D.)

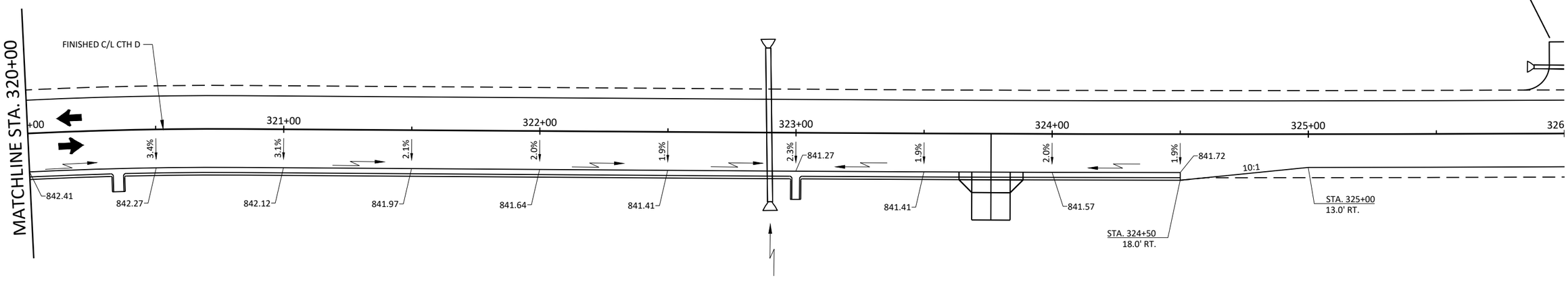
P.I.

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	INTERSECTION DETAILS	SHEET 24	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_INTERSECTION DETAILS.DWG PLOT DATE : 10/24/2025 3:05:20 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : DETAIL 6 ROBINSON LN



STA. 314+70 - STA. 324+50, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D



STA. 314+70 - STA. 324+50, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

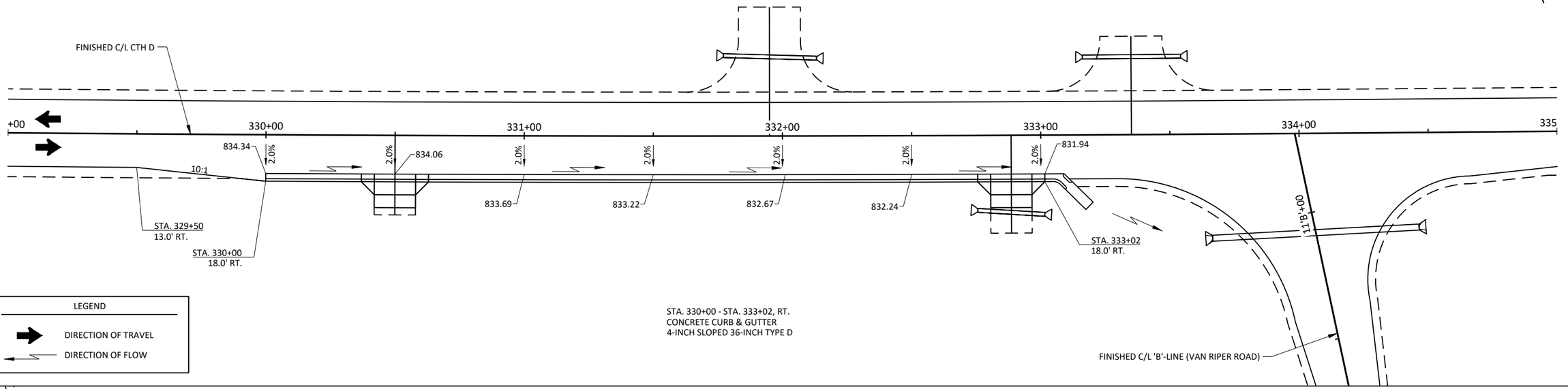
LEGEND

DIRECTION OF TRAVEL

DIRECTION OF FLOW

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PAVING DETAILS	SHEET 25	E

2

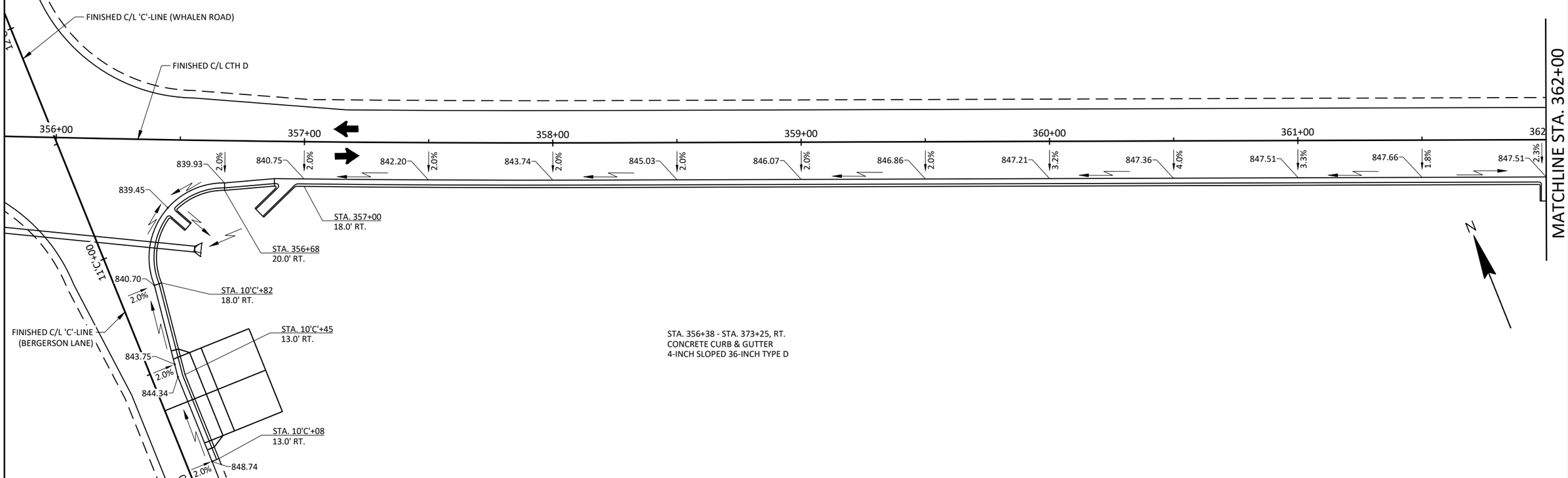


LEGEND

DIRECTION OF TRAVEL

DIRECTION OF FLOW

STA. 330+00 - STA. 333+02, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

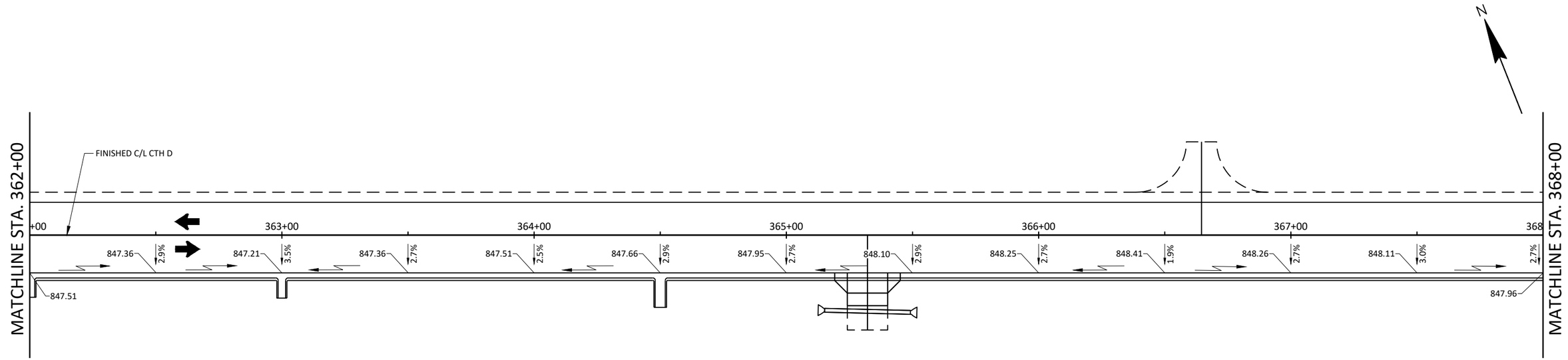


STA. 356+38 - STA. 373+25, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PAVING DETAILS	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_PAVING DETAILS.DWG
PLOT DATE : 10/24/2025 3:07:39 PM
PLOT BY : JDRAKE
PLOT SCALE : 1" = 1'
LAYOUT : PAVING DETAILS - 3

2

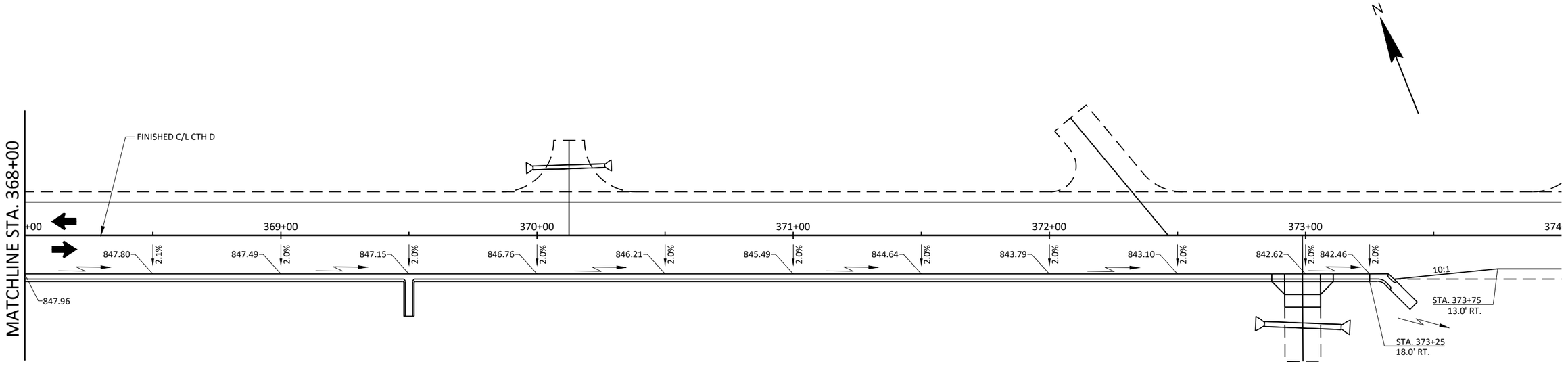


LEGEND

DIRECTION OF TRAVEL

DIRECTION OF FLOW

STA. 356+38 - STA. 373+25, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

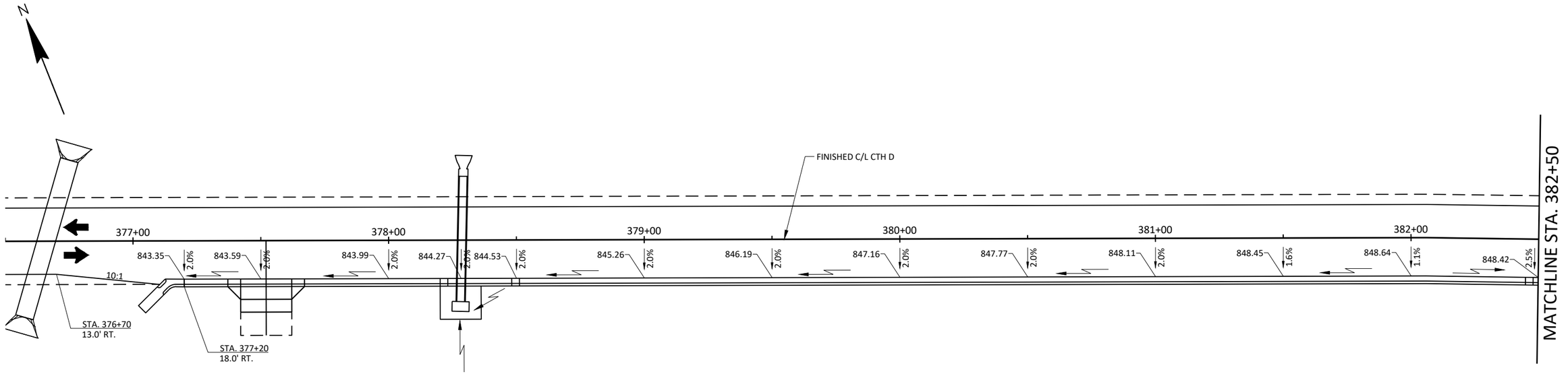


STA. 356+38 - STA. 373+25, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PAVING DETAILS	SHEET 27	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_PAVING DETAILS.DWG PLOT DATE : 10/24/2025 3:07:45 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : PAVING DETAILS - 4

2

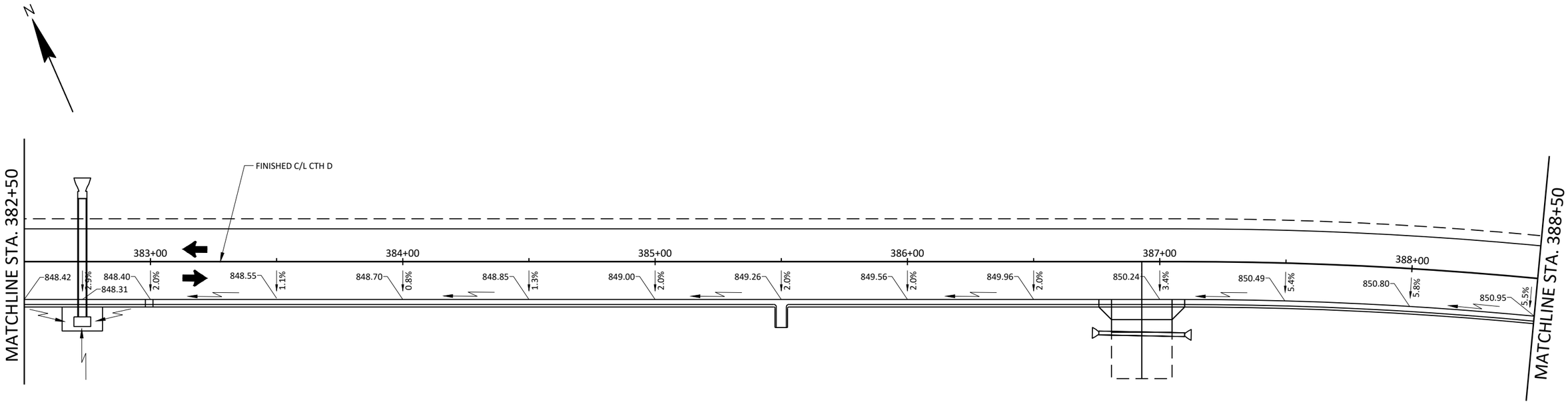


STA. 377+20 - STA. 392+75, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

LEGEND

DIRECTION OF TRAVEL

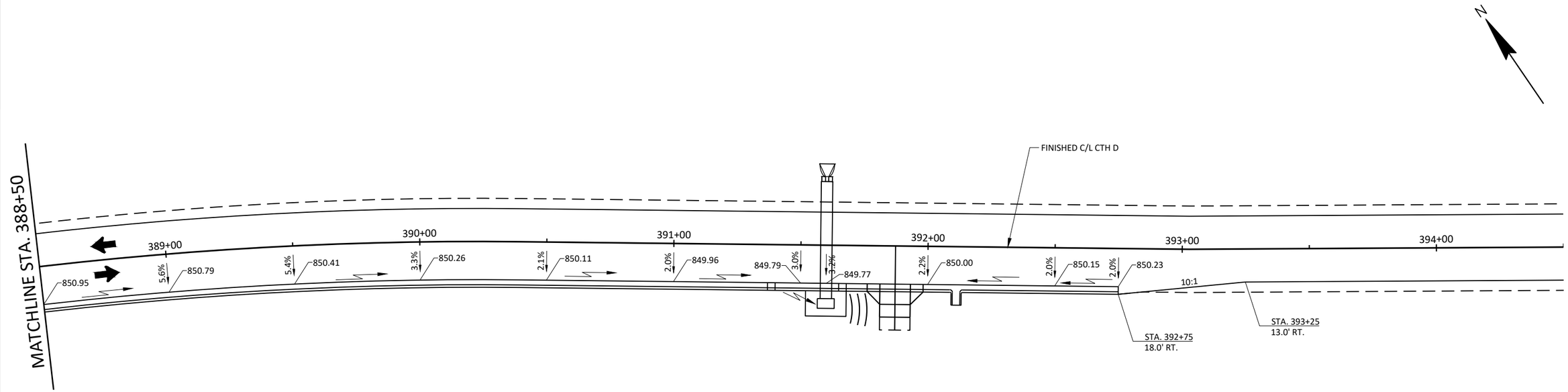
DIRECTION OF FLOW

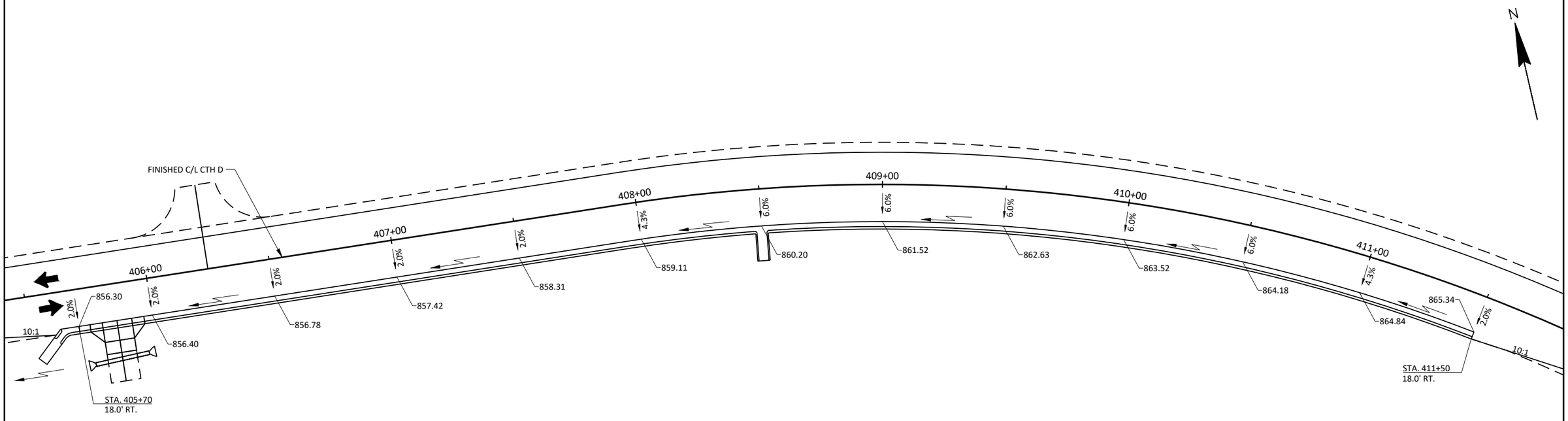


STA. 377+20 - STA. 392+75, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PAVING DETAILS	SHEET 28	E

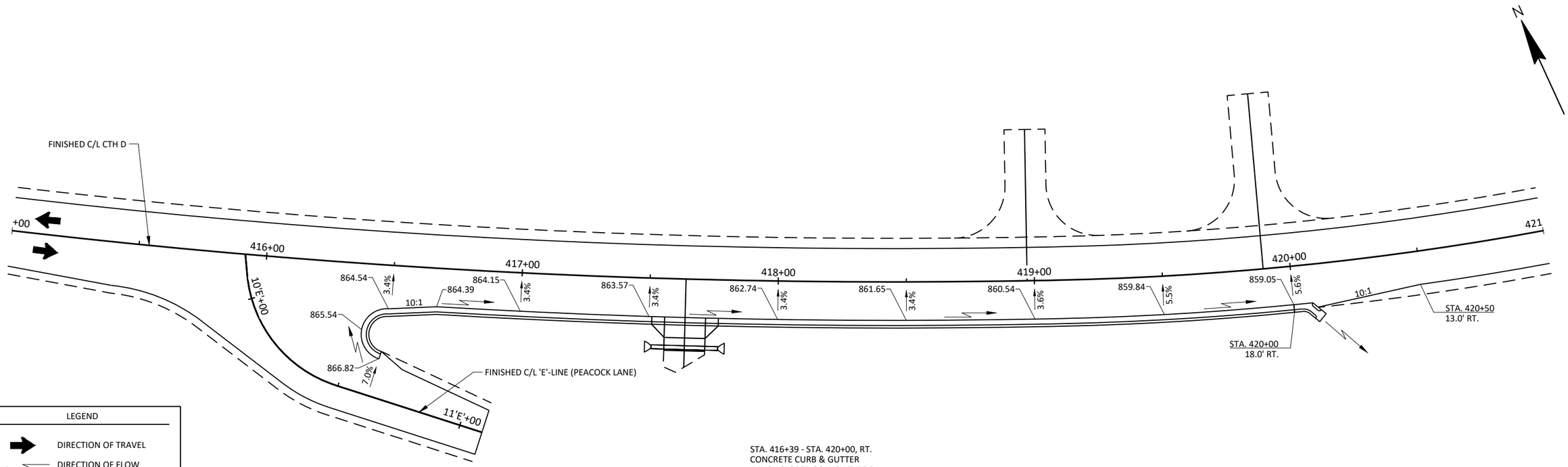
2





PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PAVING DETAILS	SHEET 29	E

2

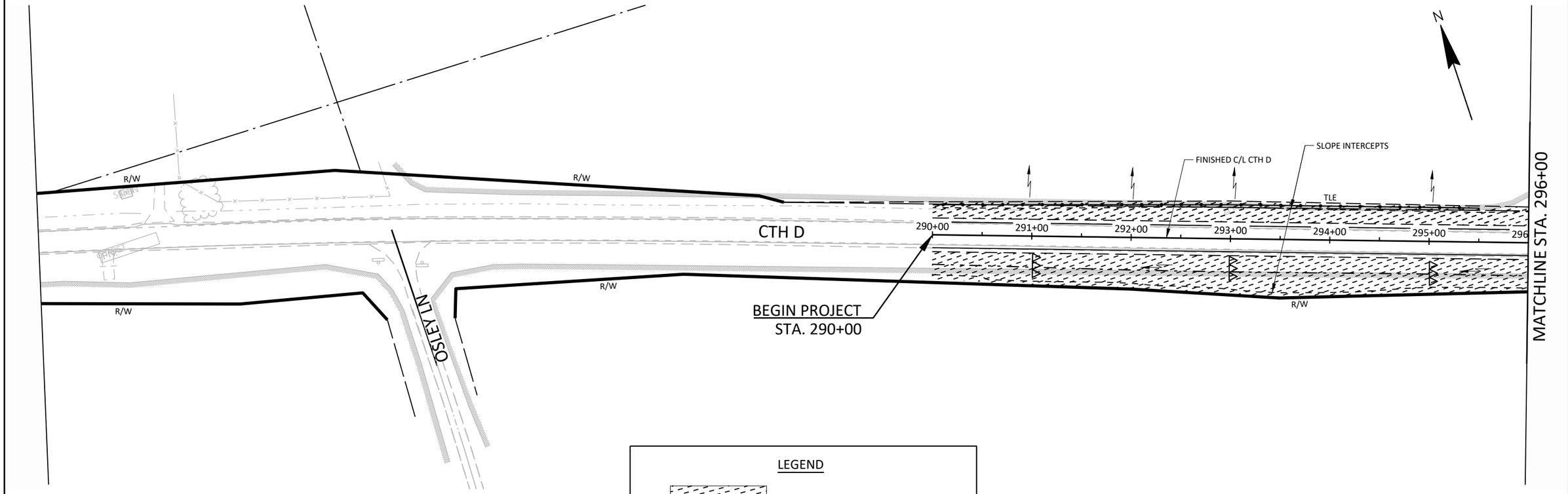


STA. 416+39 - STA. 420+00, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PAVING DETAILS	SHEET 30	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_PAVING DETAILS.DWG PLOT DATE : 12/9/2025 1:55:22 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : PAVING DETAILS - 7

2



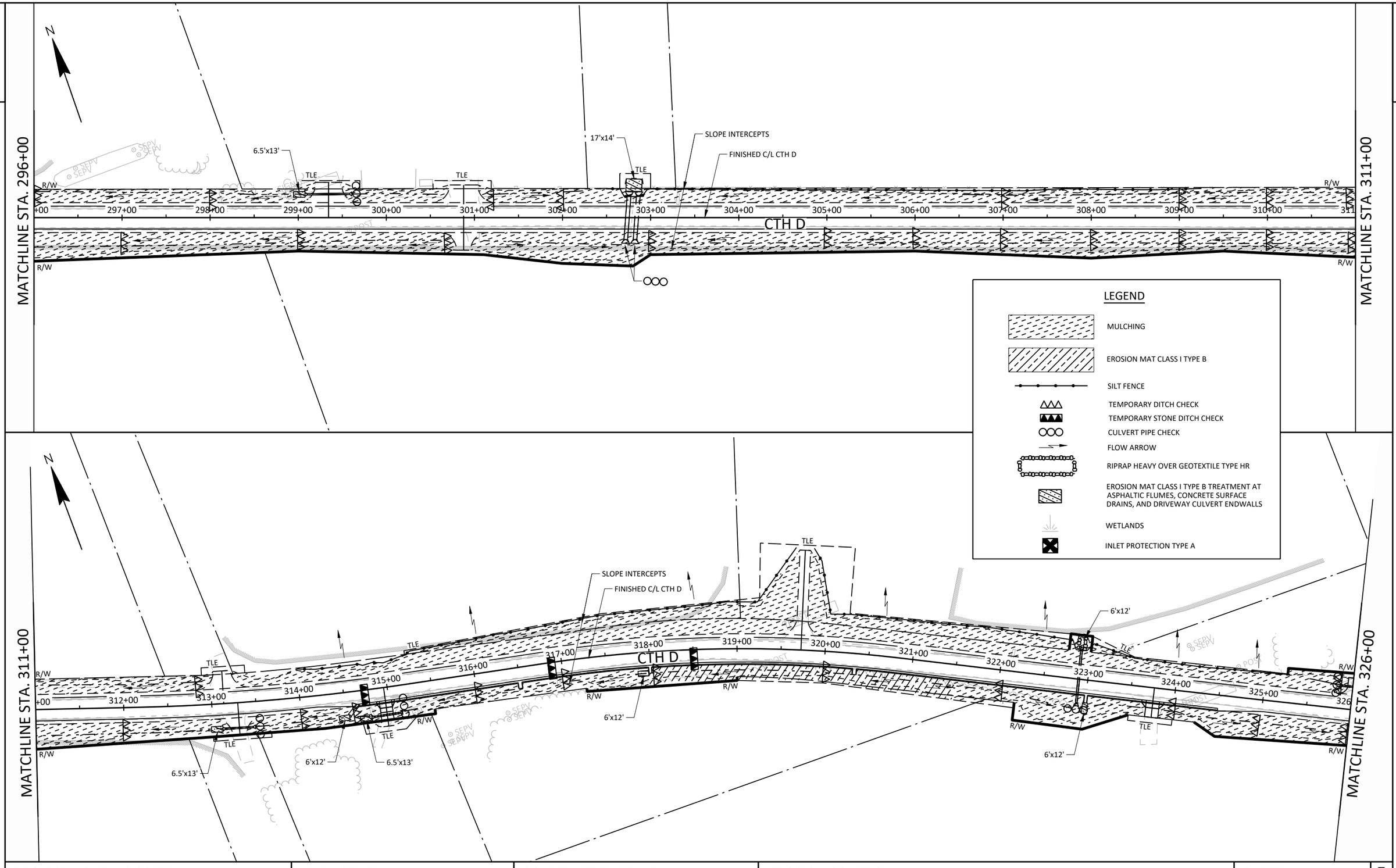
LEGEND

- MULCHING
- EROSION MAT CLASS I TYPE B
- SILT FENCE
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- FLOW ARROW
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- EROSION MAT CLASS I TYPE B TREATMENT AT ASPHALTIC FLUMES, CONCRETE SURFACE DRAINS, AND DRIVEWAY CULVERT ENDWALLS
- WETLANDS
- INLET PROTECTION TYPE A

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	EROSION CONTROL	SHEET 31	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_EROSION CONTROL.DWG PLOT DATE : 10/24/2025 3:11:46 PM PLOT BY : JDRAKE PLOT SCALE : 1 IN:100 FT LAYOUT : SHEET - (2)

2



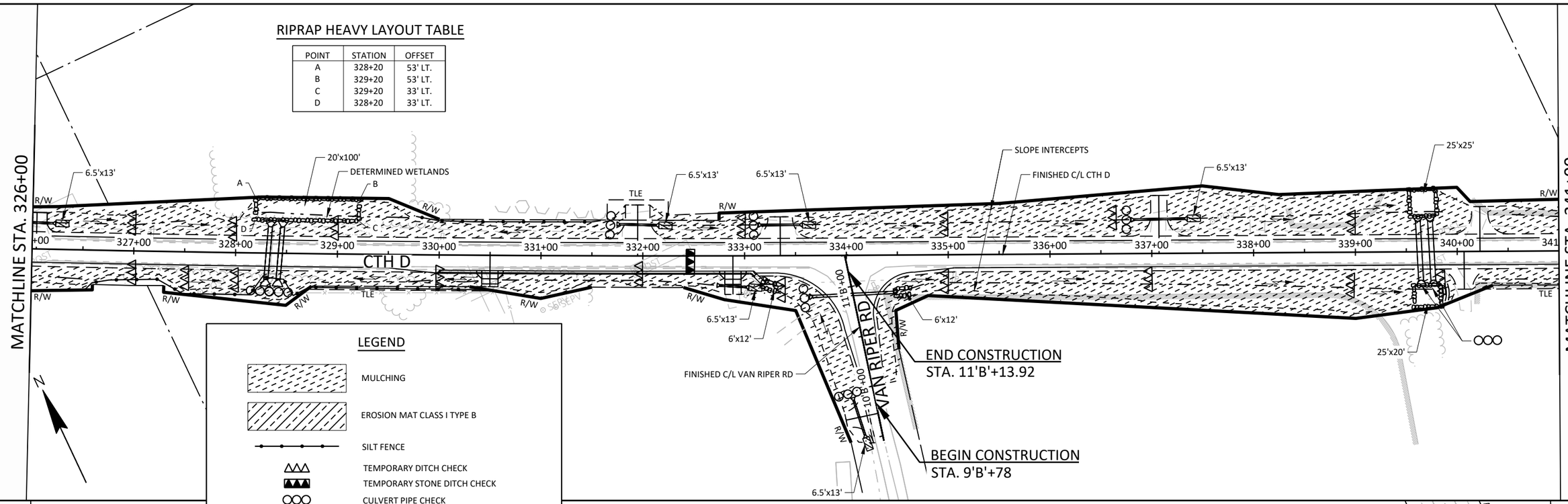
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	EROSION CONTROL	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_EROSION CONTROL.DWG PLOT DATE : 10/24/2025 3:11:54 PM PLOT BY : JDRAKE PLOT SCALE : 1 IN:100 FT LAYOUT : SHEET - (3)

2

RIPRAP HEAVY LAYOUT TABLE

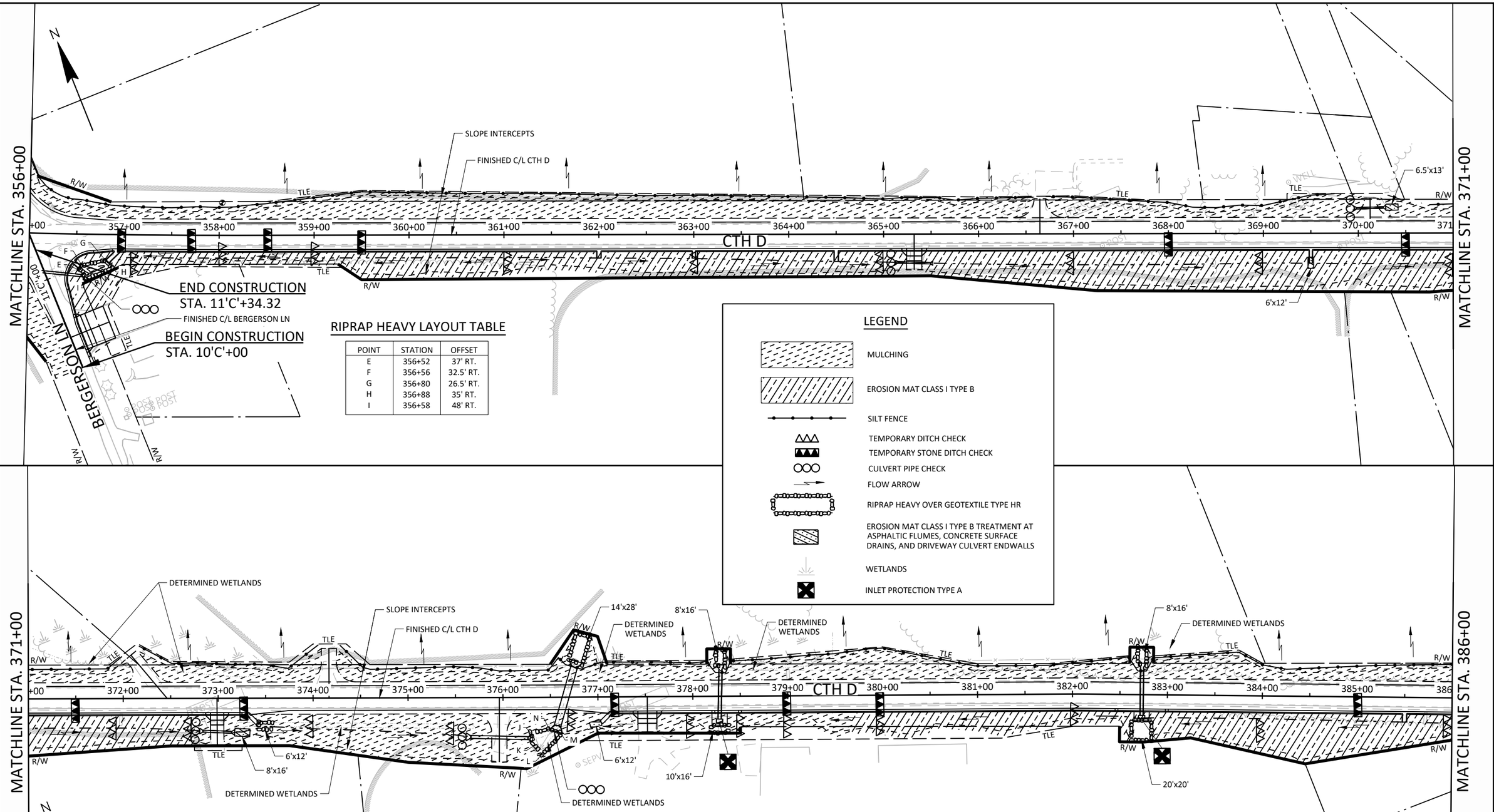
POINT	STATION	OFFSET
A	328+20	53' LT.
B	329+20	53' LT.
C	329+20	33' LT.
D	328+20	33' LT.



LEGEND

- MULCHING
- EROSION MAT CLASS I TYPE B
- SILT FENCE
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- FLOW ARROW
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- EROSION MAT CLASS I TYPE B TREATMENT AT ASPHALTIC FLUMES, CONCRETE SURFACE DRAINS, AND DRIVEWAY CULVERT ENDWALLS
- WETLANDS
- INLET PROTECTION TYPE A

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	EROSION CONTROL	SHEET 33	E



RIPRAP HEAVY LAYOUT TABLE

POINT	STATION	OFFSET
E	356+52	37' RT.
F	356+56	32.5' RT.
G	356+80	26.5' RT.
H	356+88	35' RT.
I	356+58	48' RT.

LEGEND

- MULCHING
- EROSION MAT CLASS I TYPE B
- SILT FENCE
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- FLOW ARROW
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- EROSION MAT CLASS I TYPE B TREATMENT AT ASPHALTIC FLUMES, CONCRETE SURFACE DRAINS, AND DRIVEWAY CULVERT ENDWALLS
- WETLANDS
- INLET PROTECTION TYPE A

RIPRAP HEAVY LAYOUT TABLE

POINT	STATION	OFFSET
J	376+30	38' RT.
K	376+33	50' RT.
L	376+42	58' RT.
M	376+61	38' RT.
N	376+49	34' RT.

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	EROSION CONTROL	SHEET 34	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_EROSION CONTROL.DWG
PLOT DATE : 10/24/2025 3:12:11 PM
PLOT BY : JDRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : SHEET - (5)

2

RIPRAP HEAVY LAYOUT TABLE

POINT	STATION	OFFSET
O	394+67	25' RT.
P	394+68	45' RT.
Q	394+64	65' RT.
R	394+80	71' RT.
S	395+00	65' RT.
T	396+00	55' RT.
U	396+25	39' RT.
V	396+44	34' RT.
W	396+44	25' RT
X	395+31	25' RT

LEGEND

- MULCHING
- EROSION MAT CLASS I TYPE B
- SILT FENCE
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- FLOW ARROW
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- EROSION MAT CLASS I TYPE B TREATMENT AT ASPHALTIC FLUMES, CONCRETE SURFACE DRAINS, AND DRIVEWAY CULVERT ENDWALLS
- WETLANDS
- INLET PROTECTION TYPE A

N

MATCHLINE STA. 386+00

CTH D

FINISHED C/L CTH D

8'x16'

6'x12'

SLOPE INTERCEPTS

12'x24'

DETERMINED WETLANDS

6.5'x13'

END CONSTRUCTION
STA. 11'D'+43.50

KRAUSE LN

FINISHED C/L KRAUSE LN

BEGIN CONSTRUCTION
STA. 10'D'+00

MATCHLINE STA. 401+00

STA. 408+40 - STA. 408+60, LT.
REMOVE EXISTING FOUNDATION REQ'D.
(PAID FOR UNDER REMOVING
OLD FOUNDATION)

STA. 408+04 - STA. 408+25, LT.
EXISTING RETAINING
WALL TO REMAIN

20'x28'

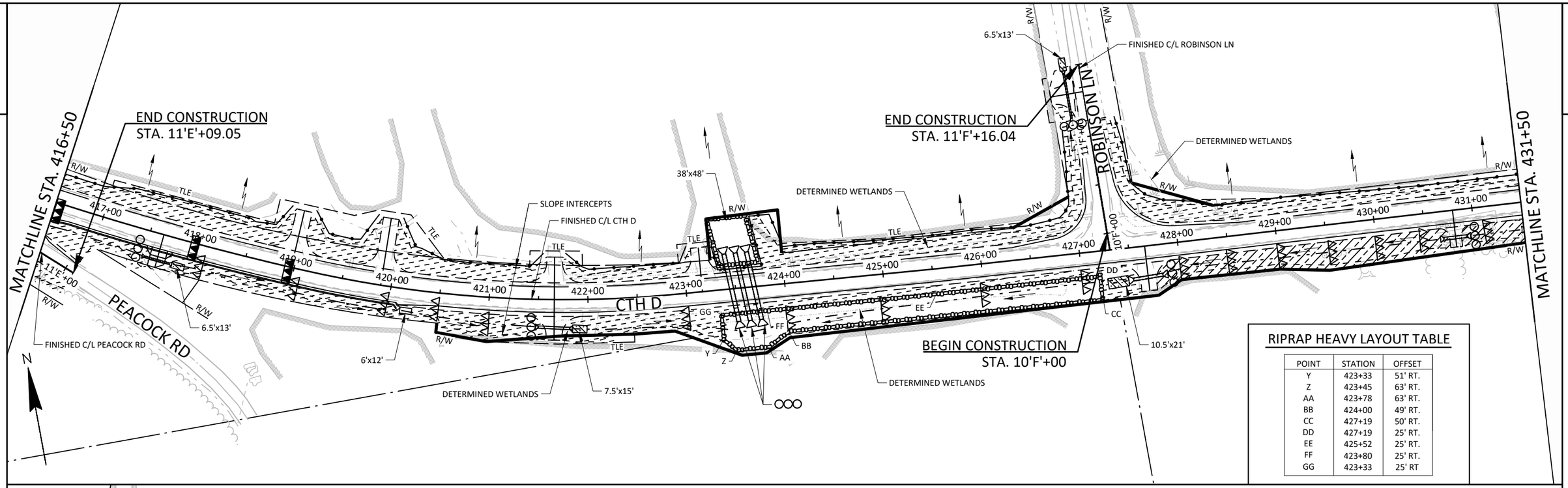
7'x14'

FINISHED C/L PEACOCK RD

MATCHLINE STA. 416+50

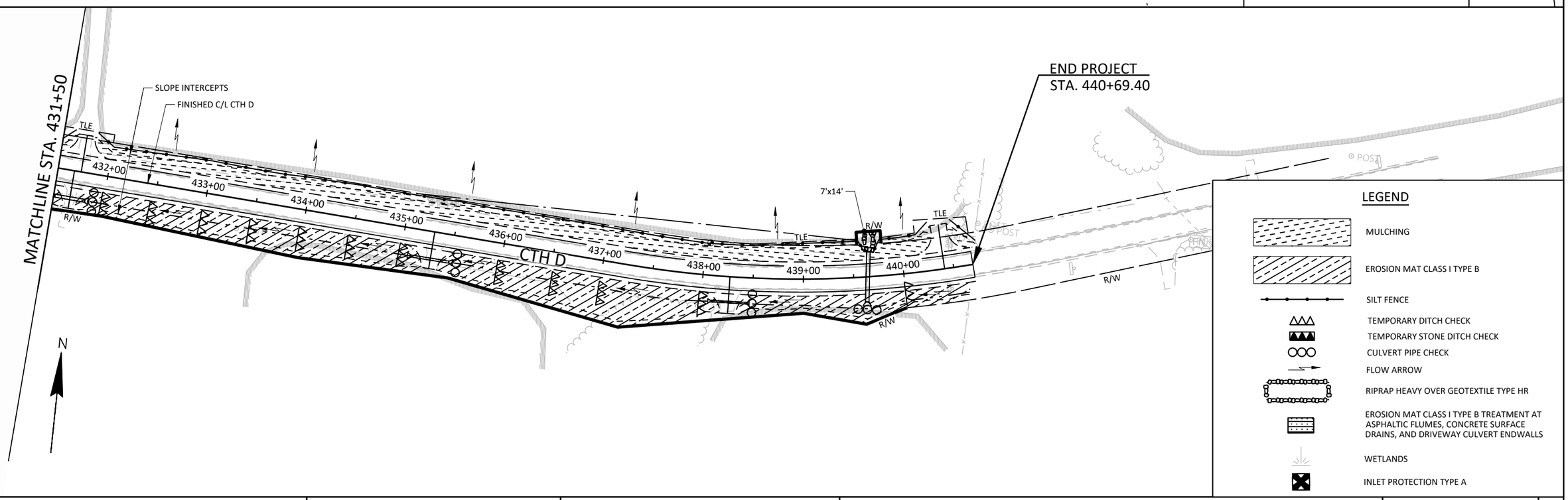
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	EROSION CONTROL	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_EROSION CONTROL.DWG PLOT DATE : 10/24/2025 3:12:19 PM PLOT BY : JDRAKE PLOT SCALE : 1 IN:100 FT LAYOUT : SHEET - (6)



RIPRAP HEAVY LAYOUT TABLE

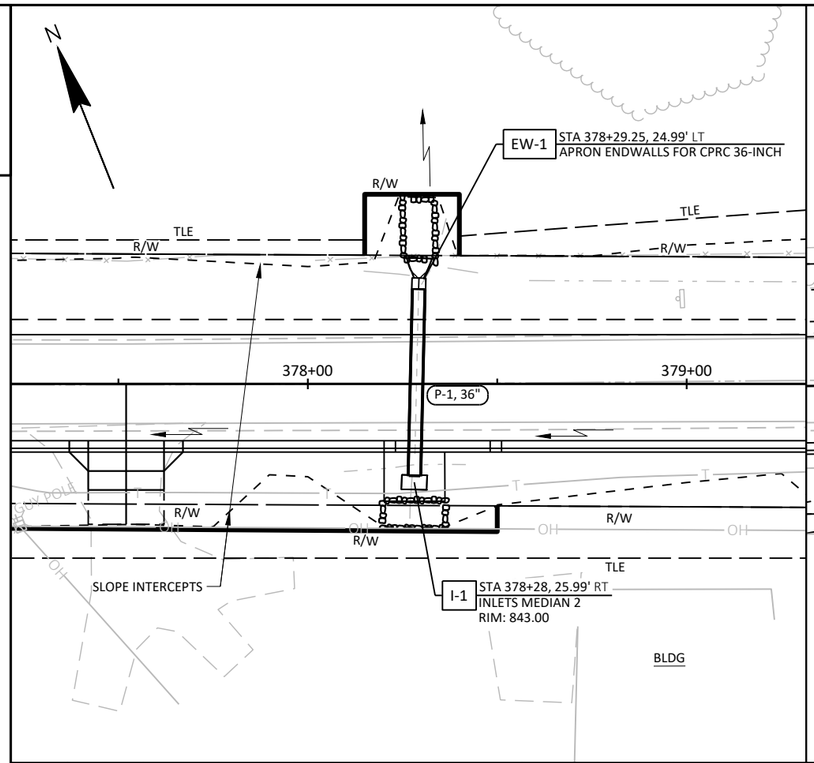
POINT	STATION	OFFSET
Y	423+33	51' RT.
Z	423+45	63' RT.
AA	423+78	63' RT.
BB	424+00	49' RT.
CC	427+19	50' RT.
DD	427+19	25' RT.
EE	425+52	25' RT.
FF	423+80	25' RT.
GG	423+33	25' RT

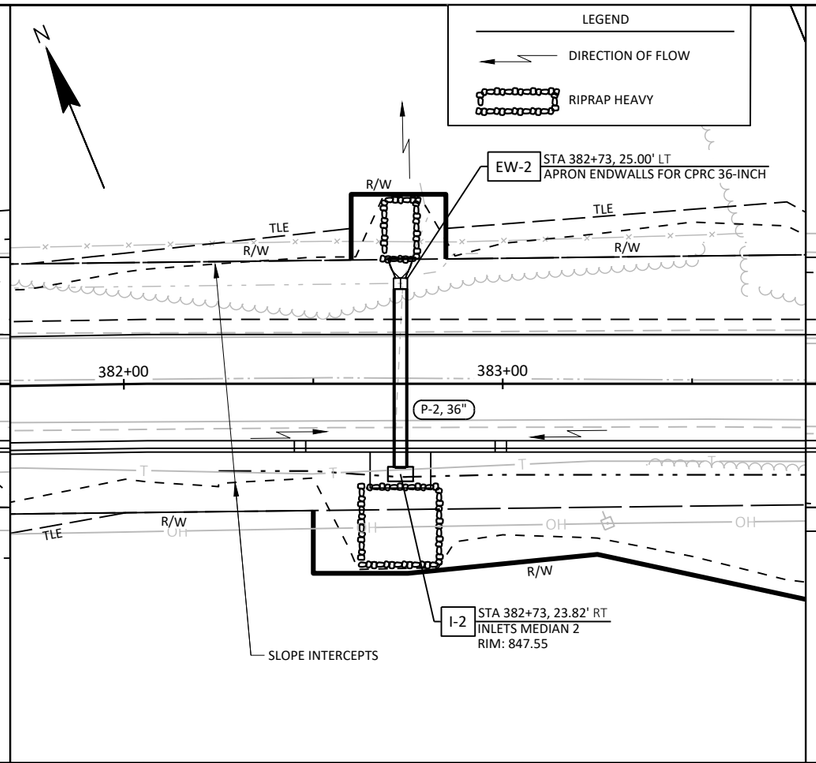


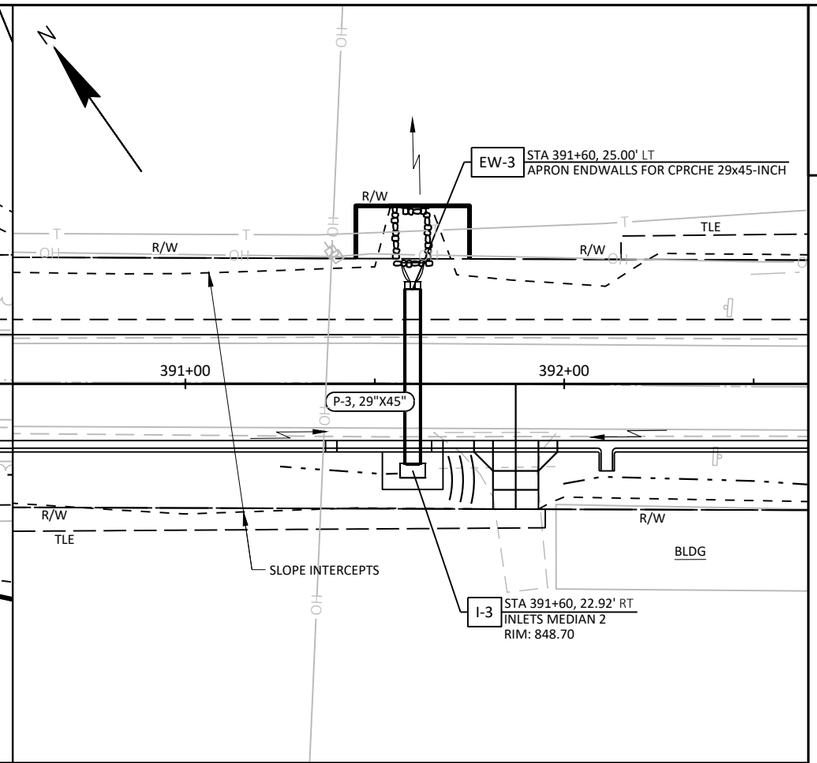
LEGEND

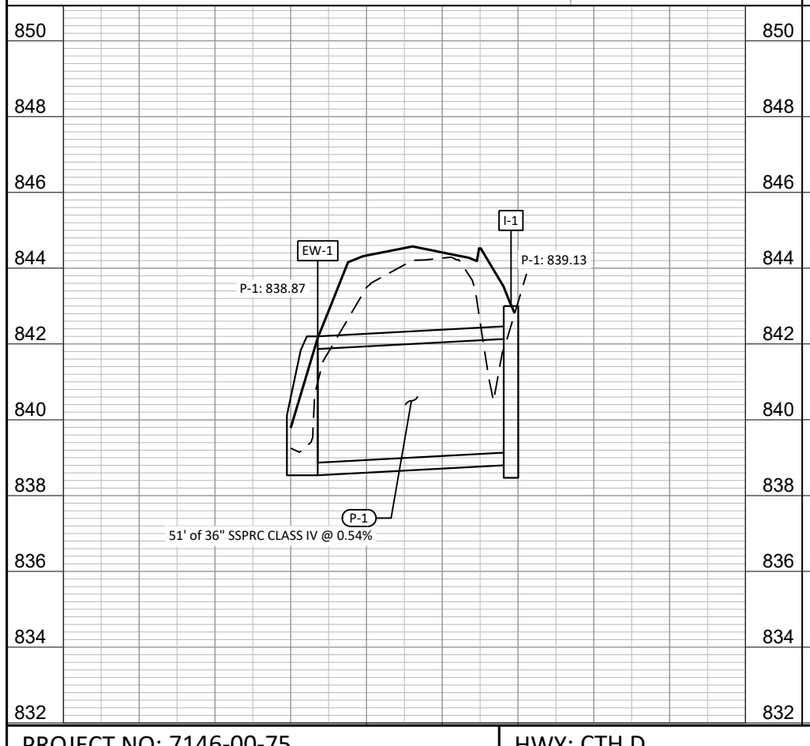
- MULCHING
- EROSION MAT CLASS I TYPE B
- SILT FENCE
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- FLOW ARROW
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- EROSION MAT CLASS I TYPE B TREATMENT AT ASPHALTIC FLUMES, CONCRETE SURFACE DRAINS, AND DRIVEWAY CULVERT ENDWALLS
- WETLANDS
- INLET PROTECTION TYPE A

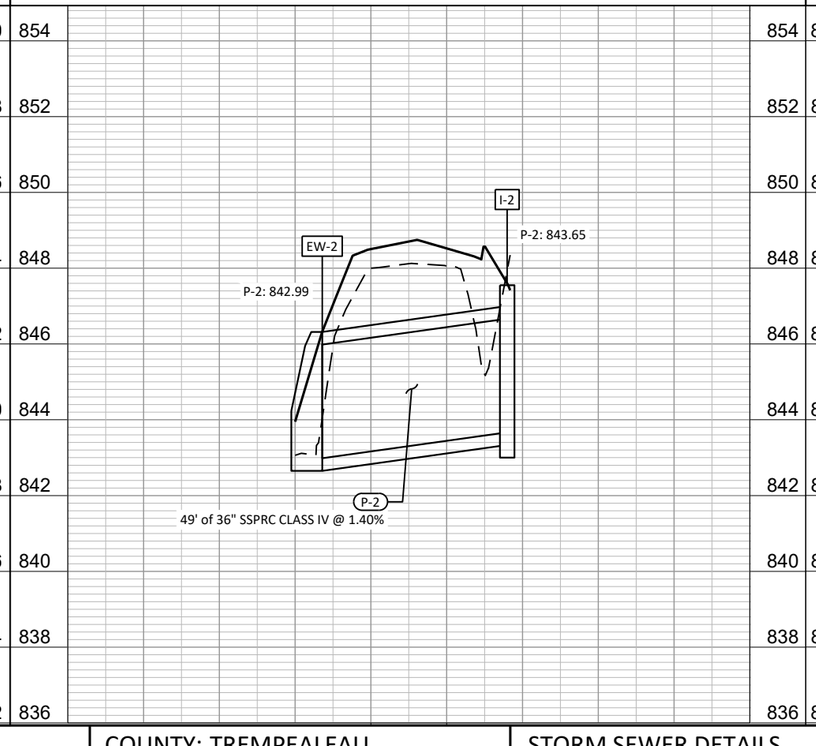
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	EROSION CONTROL	SHEET 36	E

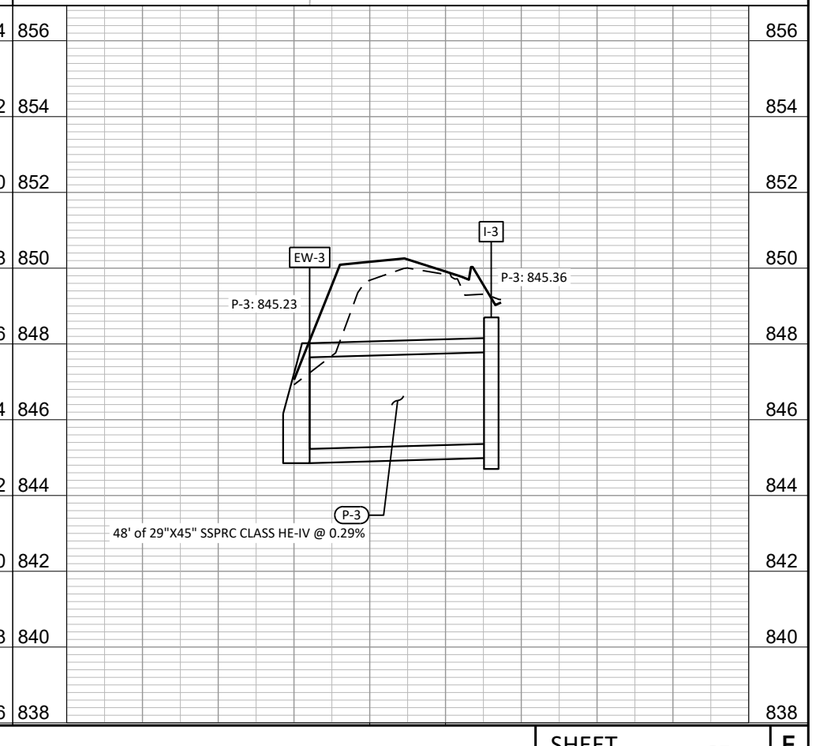












PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	STORM SEWER DETAILS	SHEET 37	E

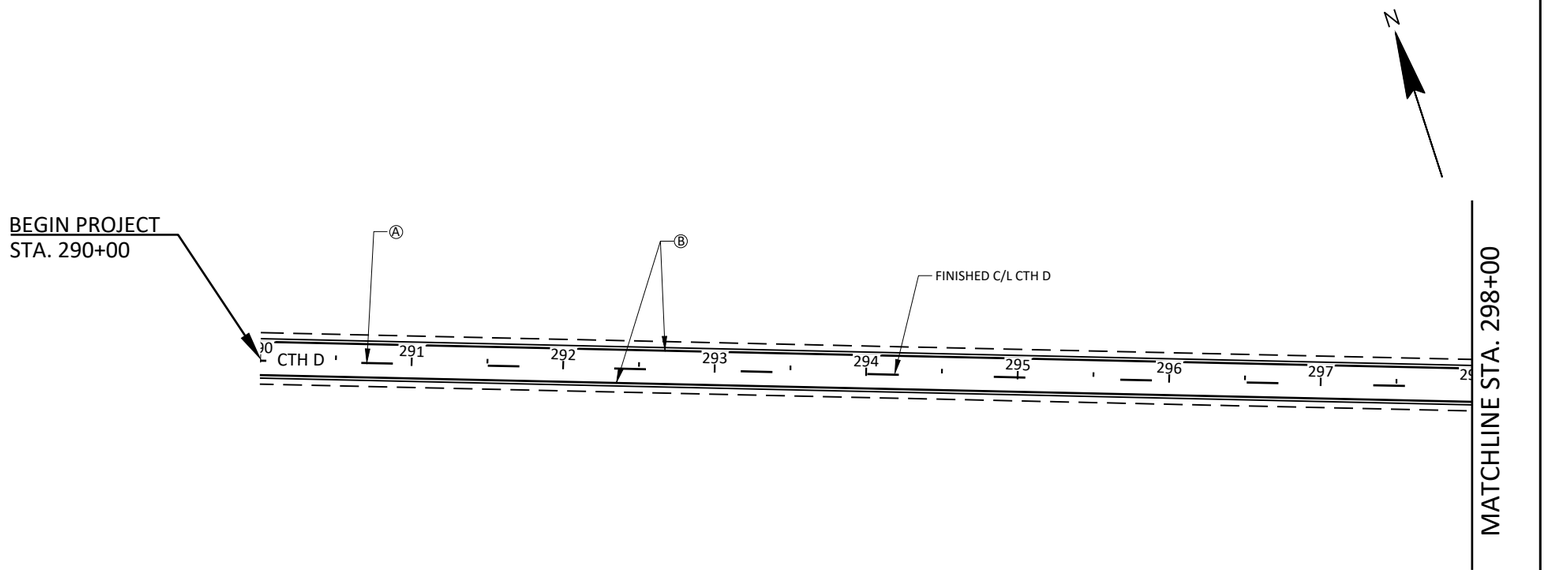
2

LEGEND

- REMOVING SIGNS TYPE II/REMOVING SMALL SIGN SUPPORTS
- SIGNS TYPE II REFLECTIVE H AND F ON POSTS
- Ⓐ MARKING LINE EPOXY 6-INCH (YELLOW)
- Ⓑ MARKING LINE EPOXY 6-INCH (WHITE EDGELINE)
- XXXX DESIGNATES SIGN NUMBER

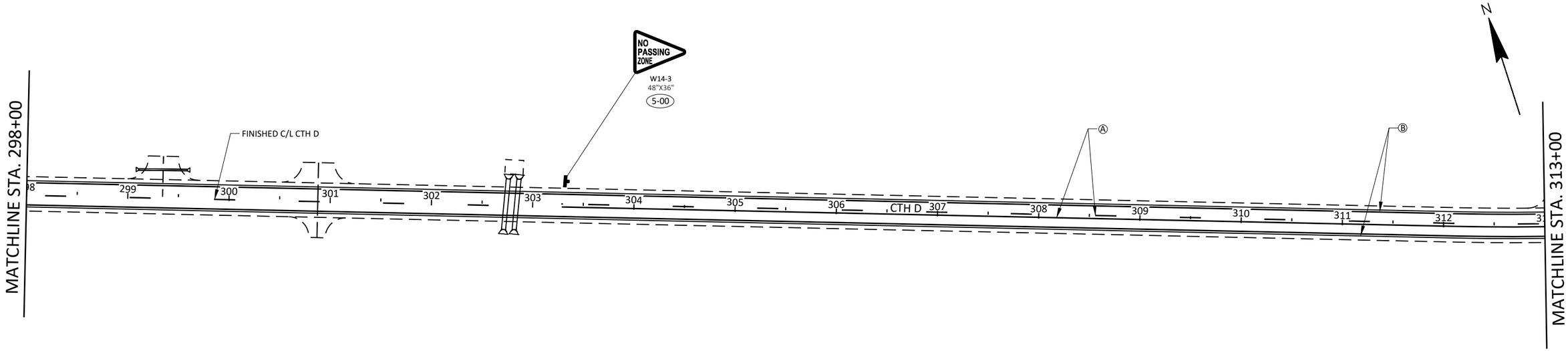
* TREMPEALEAU COUNTY WILL REMOVE STREET SIGNS PRIOR TO CONSTRUCTION AND RE-ERECT POST CONSTRUCTION

NOTE: THE FINAL LOCATION FOR ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	SIGNING AND MARKING	SHEET 38	E

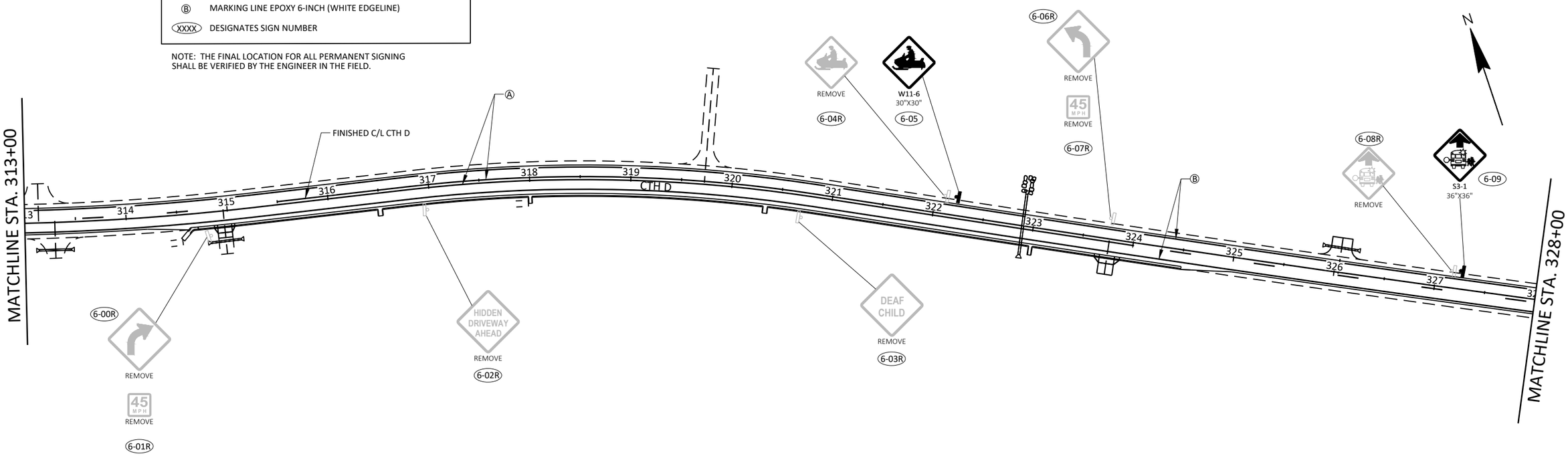
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_PERMANENT SIGNING AND PAVEMENT MARKING EAST.DWG PLOT DATE : 10/24/2025 3:18:13 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : SHEET - (2)



LEGEND

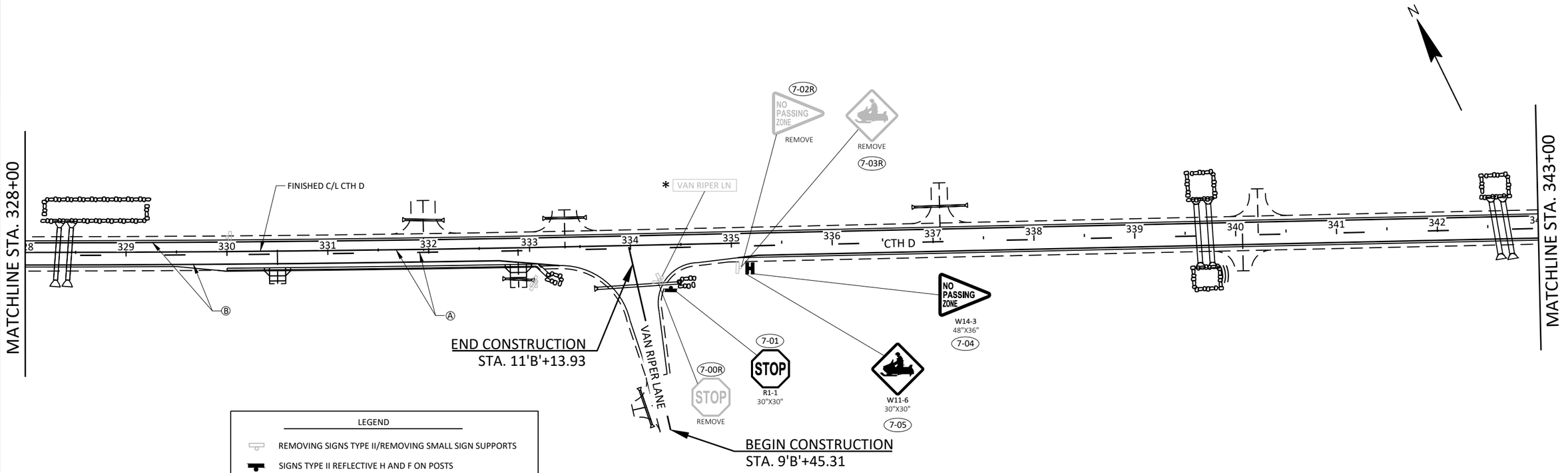
- REMOVING SIGNS TYPE II/REMOVING SMALL SIGN SUPPORTS
- SIGNS TYPE II REFLECTIVE H AND F ON POSTS
- Ⓐ MARKING LINE EPOXY 6-INCH (YELLOW)
- Ⓑ MARKING LINE EPOXY 6-INCH (WHITE EDGELINE)
- (XXXX) DESIGNATES SIGN NUMBER

NOTE: THE FINAL LOCATION FOR ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.



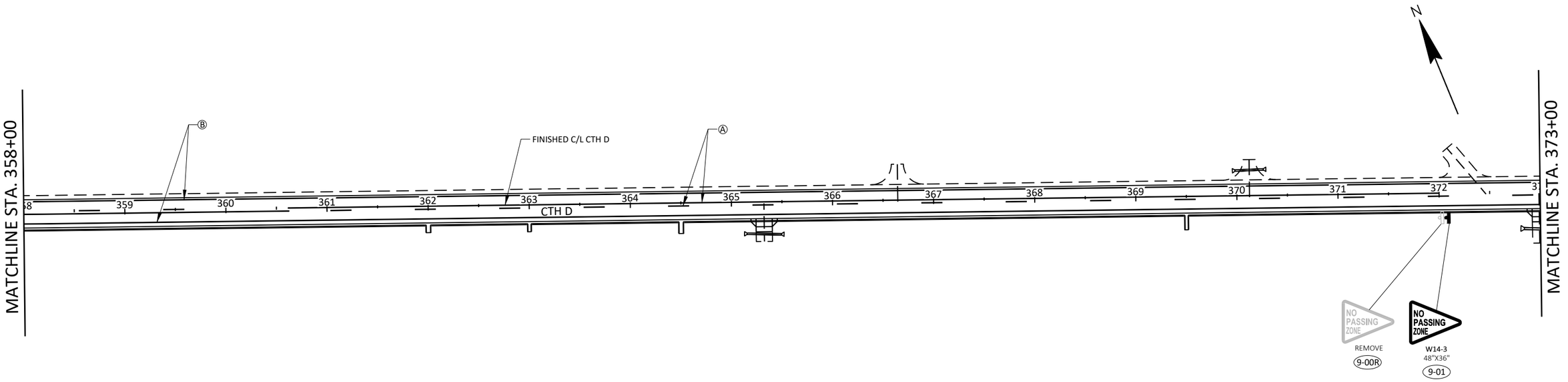
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	SIGNING AND MARKING	SHEET 39	E

2



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	SIGNING AND MARKING	SHEET 40	E

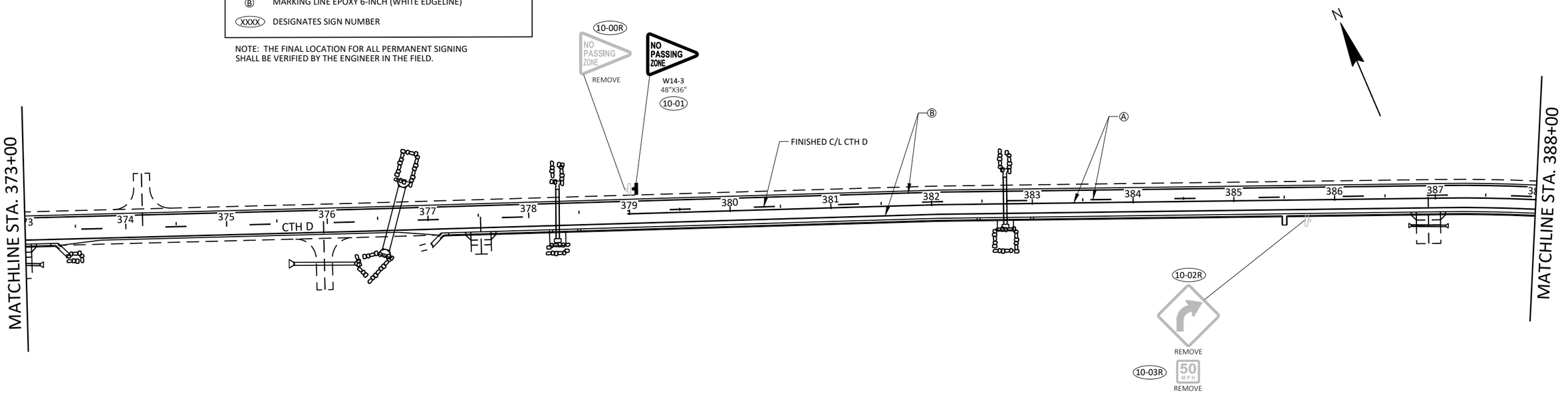
2



LEGEND

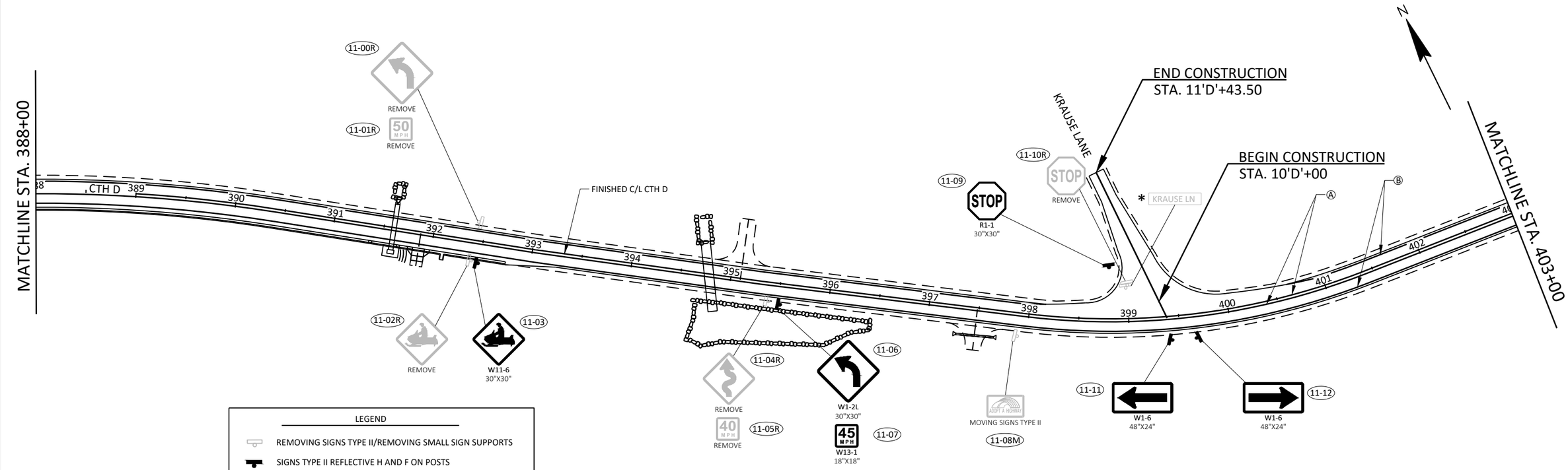
- REMOVING SIGNS TYPE II/REMOVING SMALL SIGN SUPPORTS
- SIGNS TYPE II REFLECTIVE H AND F ON POSTS
- Ⓐ MARKING LINE EPOXY 6-INCH (YELLOW)
- Ⓑ MARKING LINE EPOXY 6-INCH (WHITE EDGELINE)
- (XXXX) DESIGNATES SIGN NUMBER

NOTE: THE FINAL LOCATION FOR ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	SIGNING AND MARKING	SHEET 41	E

2

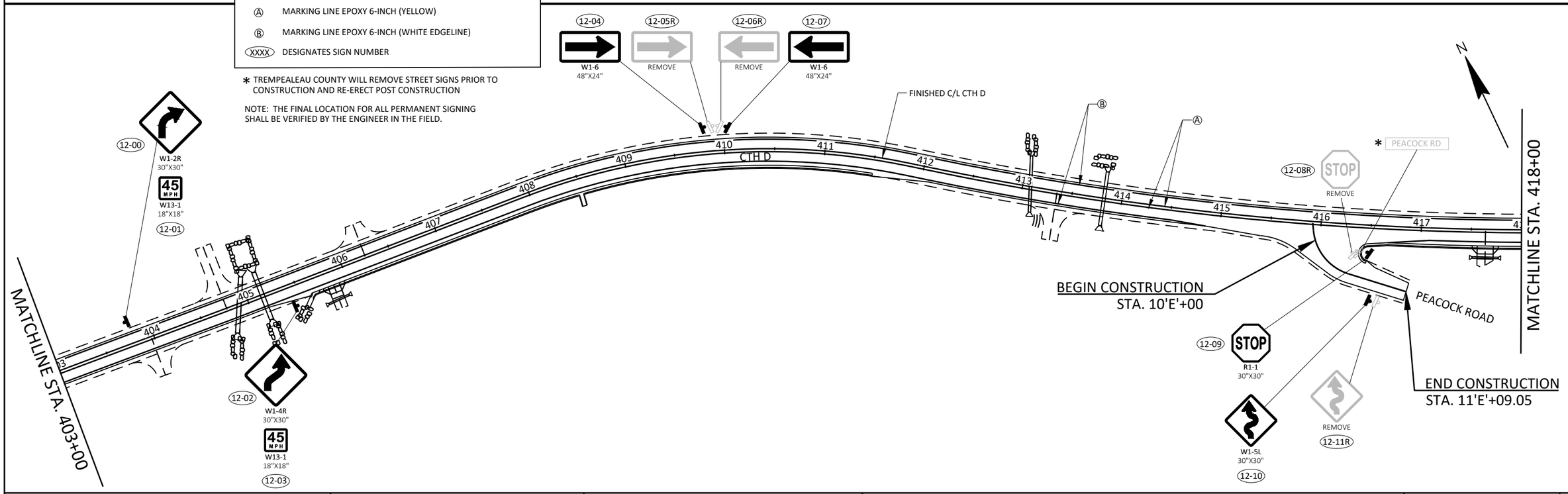


LEGEND

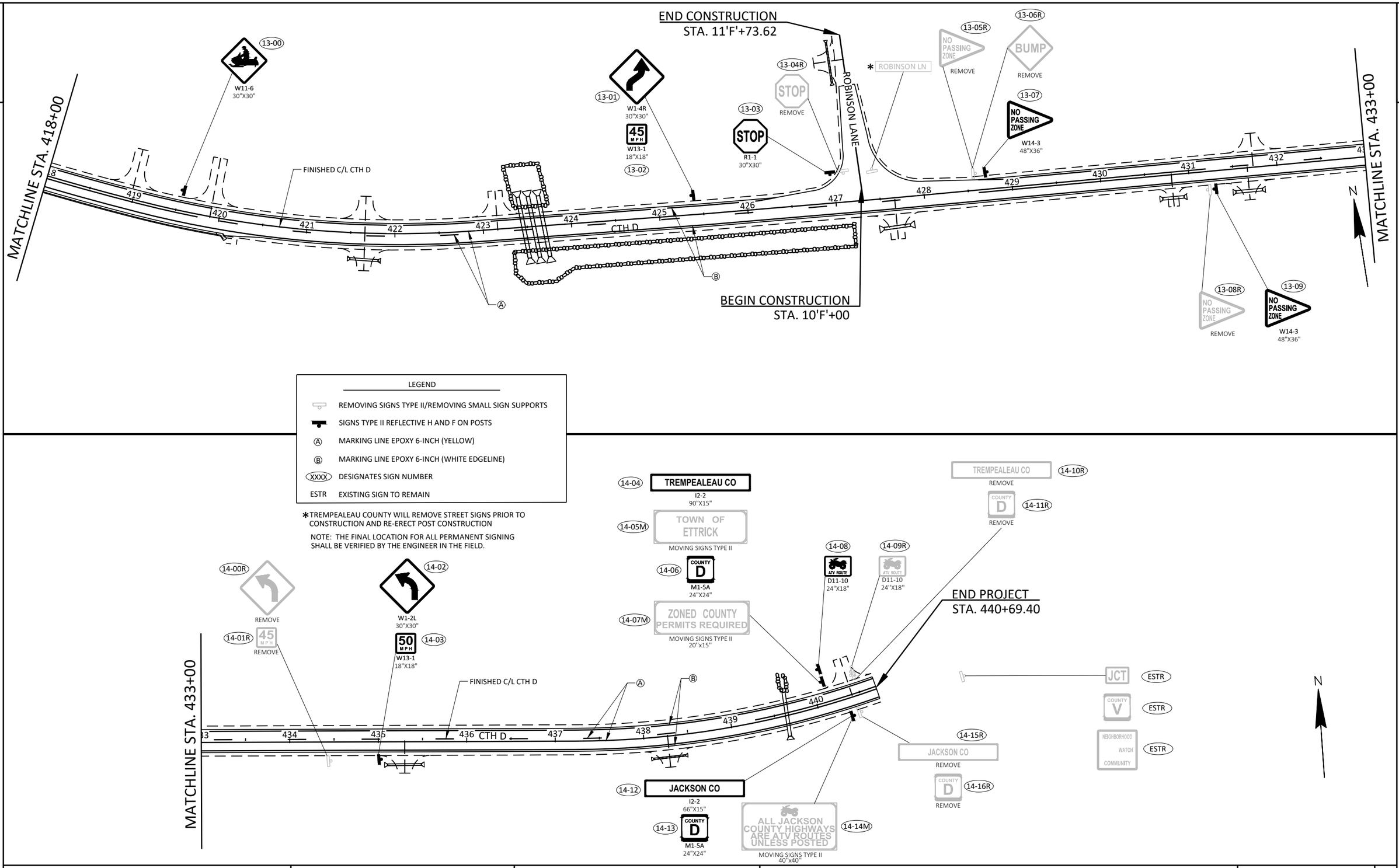
- REMOVING SIGNS TYPE II/REMOVING SMALL SIGN SUPPORTS
- SIGNS TYPE II REFLECTIVE H AND F ON POSTS
- Ⓐ MARKING LINE EPOXY 6-INCH (YELLOW)
- Ⓑ MARKING LINE EPOXY 6-INCH (WHITE EDGELINE)
- XXXX DESIGNATES SIGN NUMBER

* TREMPEALEAU COUNTY WILL REMOVE STREET SIGNS PRIOR TO CONSTRUCTION AND RE-ERECT POST CONSTRUCTION

NOTE: THE FINAL LOCATION FOR ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	SIGNING AND MARKING	SHEET 42	E



LEGEND

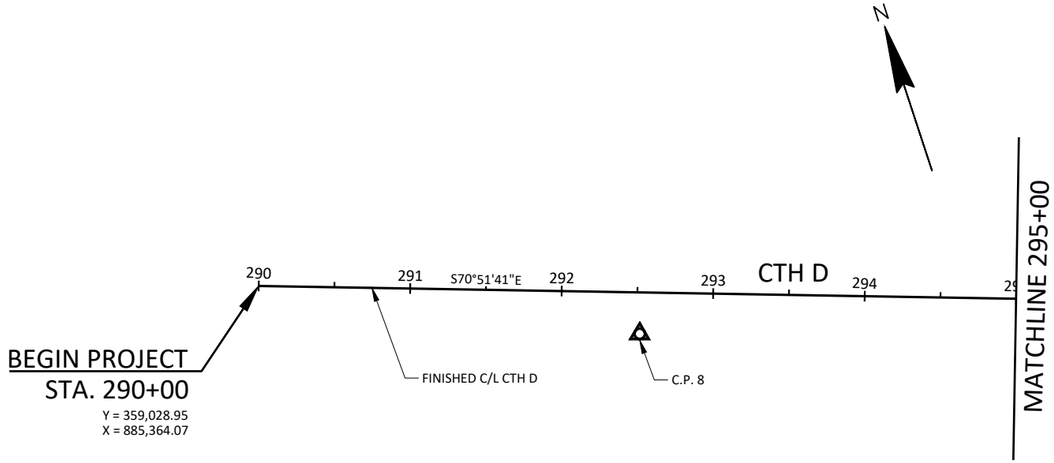
- REMOVING SIGNS TYPE II/REMOVING SMALL SIGN SUPPORTS
- SIGNS TYPE II REFLECTIVE H AND F ON POSTS
- Ⓐ MARKING LINE EPOXY 6-INCH (YELLOW)
- Ⓑ MARKING LINE EPOXY 6-INCH (WHITE EDGELINE)
- XXXX DESIGNATES SIGN NUMBER
- ESTR EXISTING SIGN TO REMAIN

*TREMPEALEAU COUNTY WILL REMOVE STREET SIGNS PRIOR TO CONSTRUCTION AND RE-ERECT POST CONSTRUCTION

NOTE: THE FINAL LOCATION FOR ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	SIGNING AND MARKING	SHEET 43	E

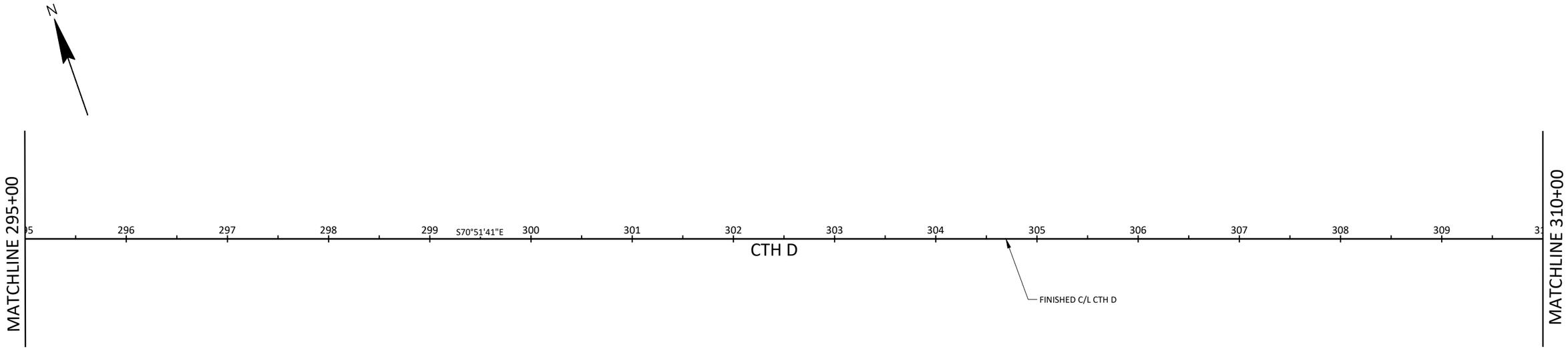
2

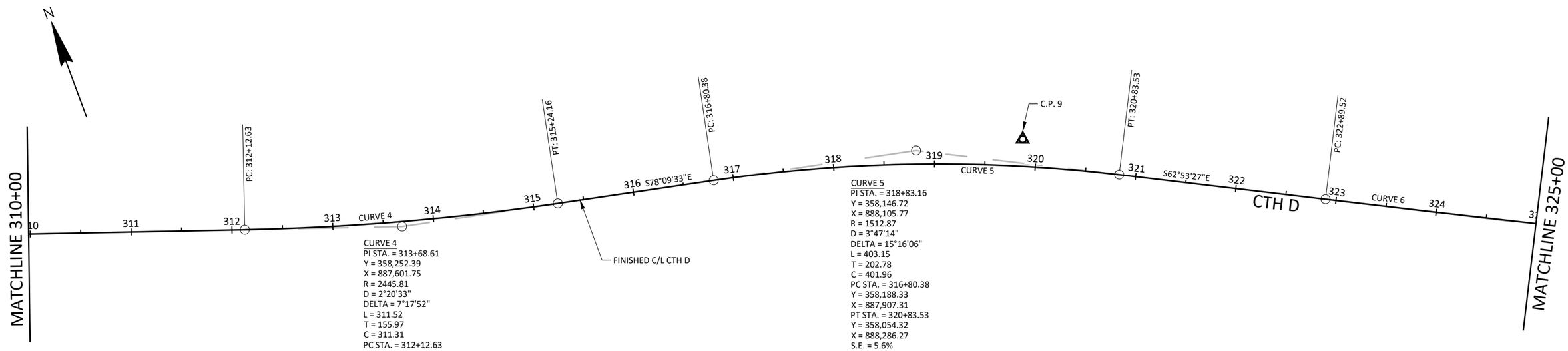


CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
8	292+52	3/4" IRS, 27.3' RT.	358,920.53	885,593.15	818.77

2





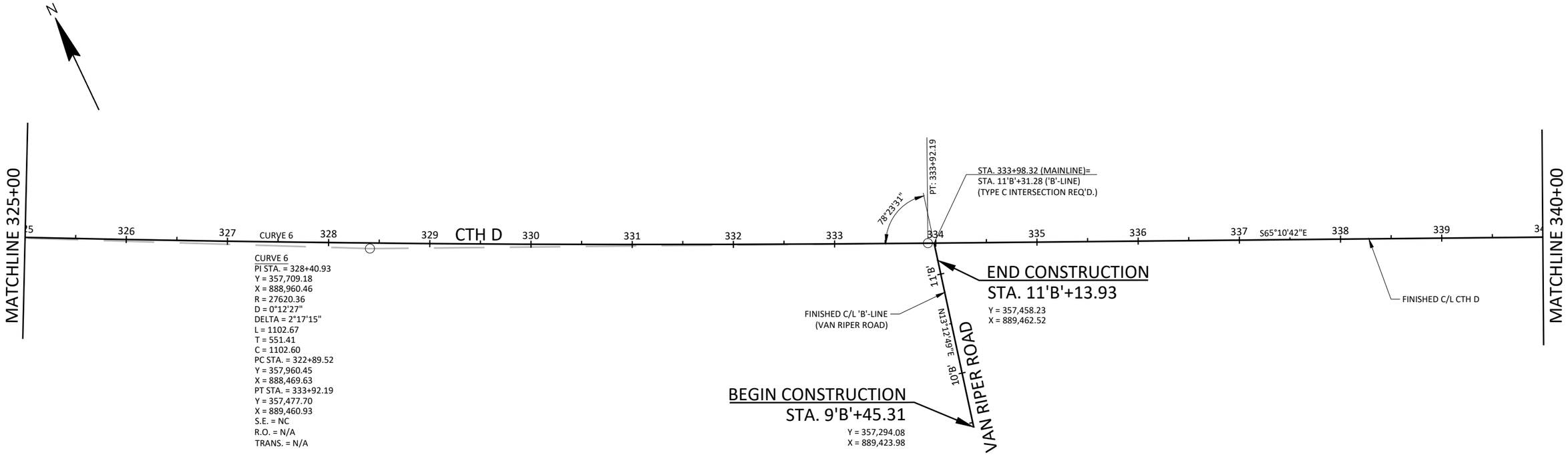
CURVE 4
PI STA. = 313+68.61
Y = 358,252.39
X = 887,601.75
R = 2445.81
D = 2°20'33"
DELTA = 7°17'52"
L = 311.52
T = 155.97
C = 311.31
PC STA. = 312+12.63
Y = 358,303.53
X = 887,454.40
PT STA. = 315+24.16
Y = 358,220.39
X = 887,754.41
S.E. = 4.4%
R.O. = SEE SUPERELEVATION TABLE
TRANS. = SEE SUPERELEVATION TABLE

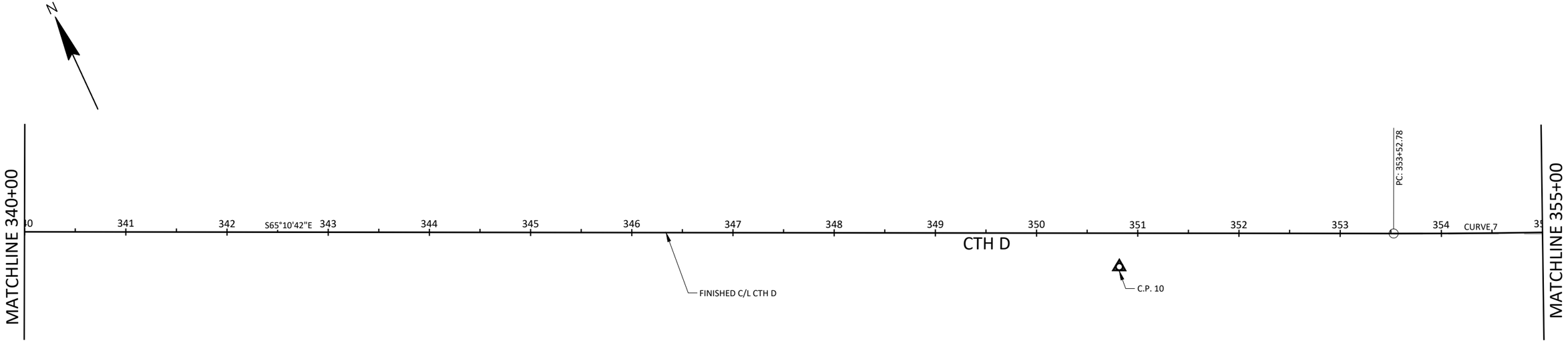
CURVE 5
PI STA. = 318+83.16
Y = 358,146.72
X = 888,105.77
R = 1512.87
D = 3°47'14"
DELTA = 15°16'06"
L = 403.15
T = 202.78
C = 401.96
PC STA. = 316+80.38
Y = 358,188.33
X = 887,907.31
PT STA. = 320+83.53
Y = 358,054.32
X = 888,286.27
S.E. = 5.6%
R.O. = SEE SUPERELEVATION TABLE
TRANS. = SEE SUPERELEVATION TABLE

CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
9	319+86	3/4" IRS, 26.8' LT.	358,120.53	888,208.79	840.19

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	ALIGNMENT DETAILS	SHEET 45	E

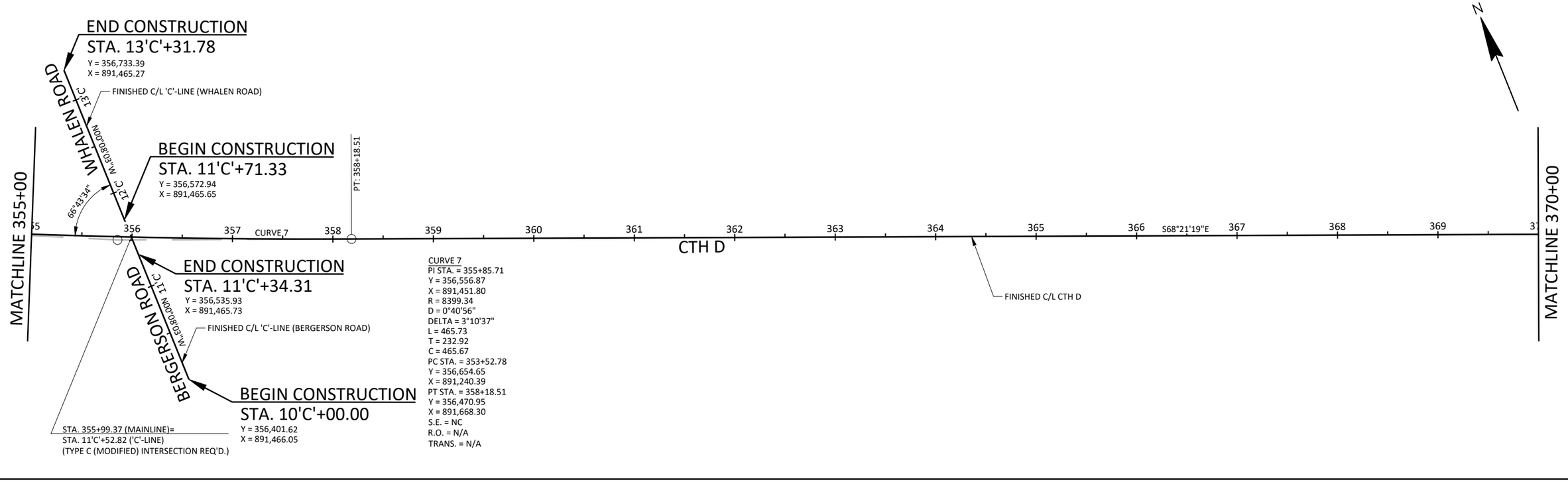


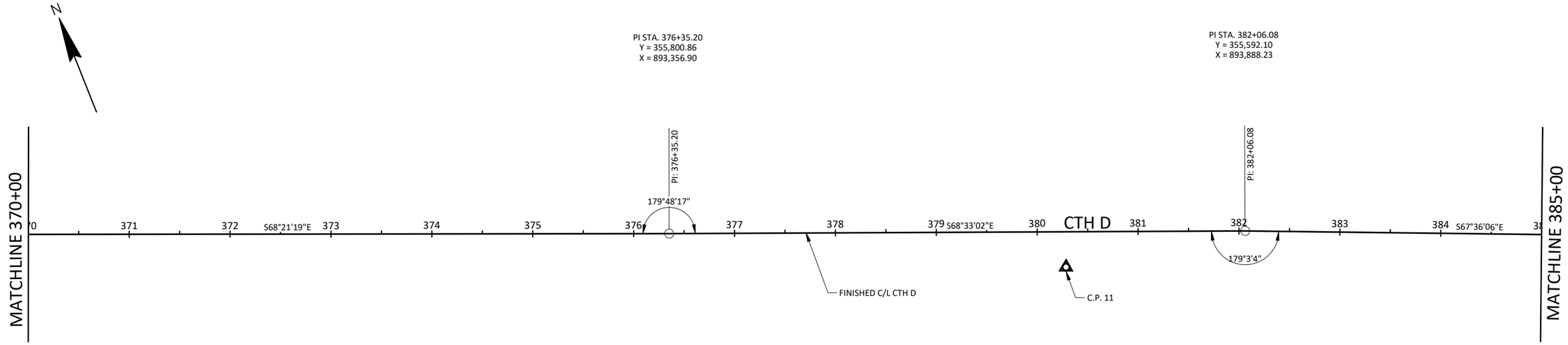


CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
10	350+82	3/4" IRS, 33.3' RT.	356,738.23	890,980.45	832.52

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	ALIGNMENT DETAILS	SHEET 46	E



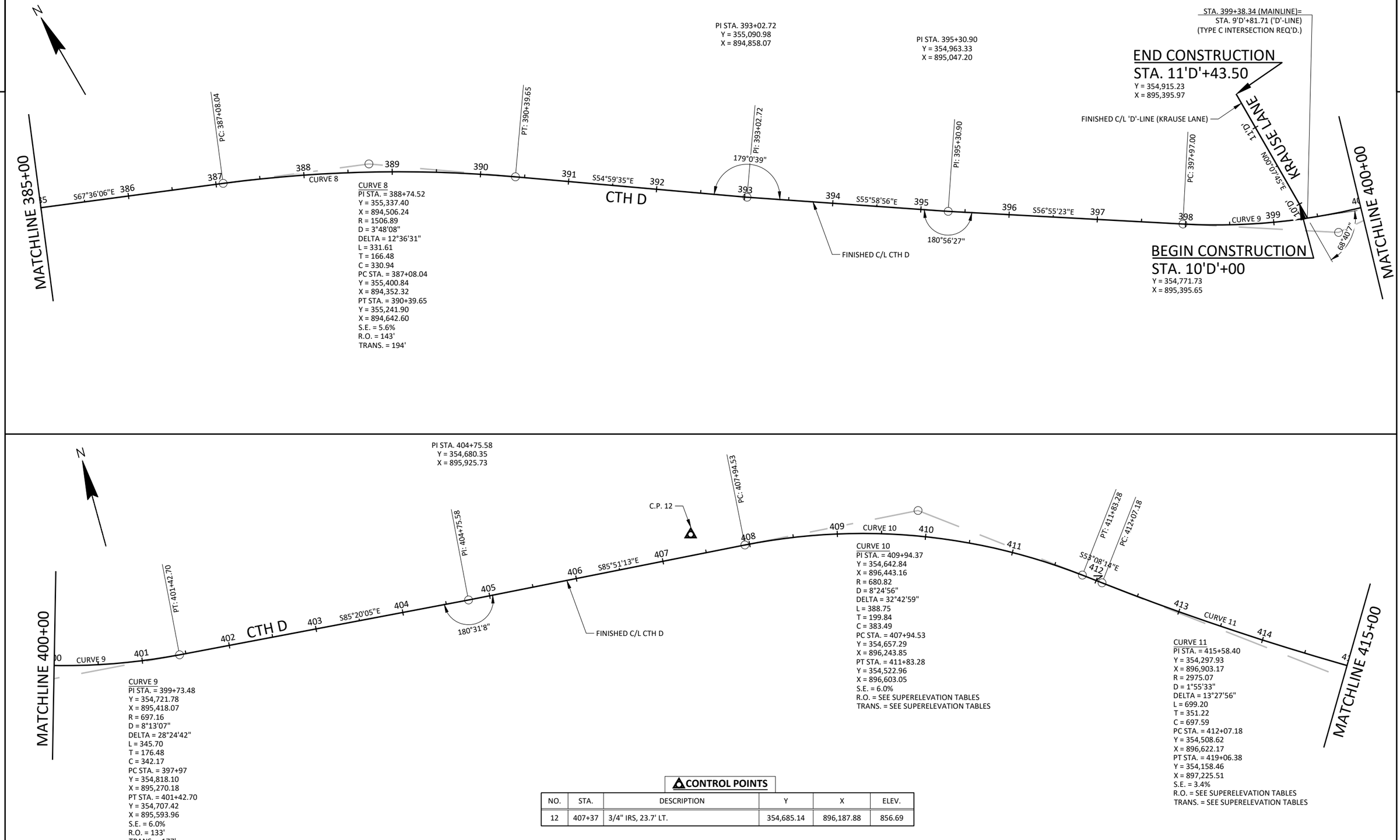


CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
11	380+28	3/4" IRS, 34.9' RT.	355,624.56	893,710.07	853.78

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	ALIGNMENT DETAILS	SHEET 47	E

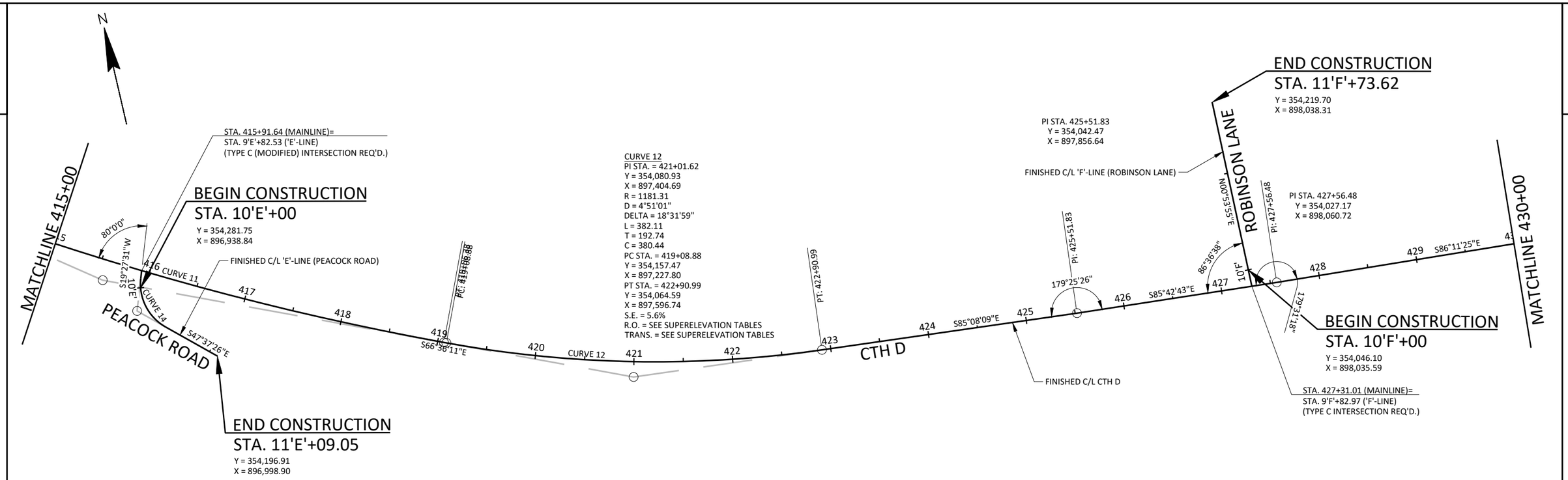
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_ALIGNMENT DETAILS.DWG PLOT DATE : 10/24/2025 3:19:05 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : 355-385



CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
12	407+37	3/4" IRS, 23.7' LT.	354,685.14	896,187.88	856.69

PROJECT NO:7146-00-75	HWY:CTH D	COUNTY:TREMPEALEAU	ALIGNMENT DETAILS	SHEET 48	E



CONTROL POINTS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
13	435+22	BRONZE SURVEY MARKER SET IN CONCRETE, 30.6' LT.	354,006.88	898,826.39	875.86

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	ALIGNMENT DETAILS	SHEET 49	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_ALIGNMENT DETAILS.DWG
PLOT DATE : 10/24/2025 3:19:12 PM
PLOT BY : JDRAKE
PLOT SCALE : 1" = 1'
LAYOUT : 415-440

Estimate Of Quantities

7146-00-75

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	39.000	39.000
0004	201.0120	Clearing	ID	78.000	78.000
0006	201.0205	Grubbing	STA	39.000	39.000
0008	201.0220	Grubbing	ID	78.000	78.000
0010	202.0105	Roadside Clearing	STA	2.000	2.000
0012	203.0100	Removing Small Pipe Culverts	EACH	24.000	24.000
0014	203.0220	Removing Structure (structure) 01. STA. 328+40, 4'x6' Concrete Box Culvert	EACH	1.000	1.000
0016	203.0220	Removing Structure (structure) 02. STA. 376+66, 60" CMCP	EACH	1.000	1.000
0018	203.0220	Removing Structure (structure) 03. STA. 394+78, 75"x112" CMPA	EACH	1.000	1.000
0020	203.0220	Removing Structure (structure) 04. STA. 423+58, 60" CMCP	EACH	1.000	1.000
0022	204.0100	Removing Concrete Pavement	SY	35.000	35.000
0024	204.0180	Removing Delineators and Markers	EACH	38.000	38.000
0026	204.9060.S	Removing (item description) 01. Old Foundation	EACH	1.000	1.000
0028	205.0100	Excavation Common	CY	17,500.000	17,500.000
0030	205.0400	Excavation Marsh	CY	900.000	900.000
0032	213.0100	Finishing Roadway (project) 01. 7146-00-75	EACH	1.000	1.000
0034	305.0110	Base Aggregate Dense 3/4-Inch	TON	5,050.000	5,050.000
0036	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	21,700.000	21,700.000
0038	310.0110	Base Aggregate Open-Graded	TON	480.000	480.000
0040	312.0115	Select Crushed Material	CY	1,360.000	1,360.000
0042	325.0100	Pulverize and Relay	SY	46,700.000	46,700.000
0044	455.0605	Tack Coat	GAL	2,500.000	2,500.000
0046	460.2000	Incentive Density HMA Pavement	DOL	7,170.000	7,170.000
0048	460.5223	HMA Pavement 3 LT 58-28 S	TON	6,300.000	6,300.000
0050	460.5244	HMA Pavement 4 LT 58-34 S	TON	4,900.000	4,900.000
0052	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	35.000	35.000
0054	465.0315	Asphaltic Flumes	SY	55.000	55.000
0056	465.0560	Asphaltic Rumble Strips, Centerline	LF	13,100.000	13,100.000
0058	521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	40.000	40.000
0060	521.1024	Apron Endwalls for Culvert Pipe Steel 24-Inch	EACH	8.000	8.000
0062	521.1030	Apron Endwalls for Culvert Pipe Steel 30-Inch	EACH	4.000	4.000
0064	521.1036	Apron Endwalls for Culvert Pipe Steel 36-Inch	EACH	4.000	4.000
0066	521.1048	Apron Endwalls for Culvert Pipe Steel 48-Inch	EACH	14.000	14.000
0068	521.1228	Apron Endwalls for Pipe Arch Steel 28x20-Inch	EACH	8.000	8.000
0070	521.1235	Apron Endwalls for Pipe Arch Steel 35x24-Inch	EACH	4.000	4.000
0072	521.1242	Apron Endwalls for Pipe Arch Steel 42x29-Inch	EACH	2.000	2.000
0074	521.1249	Apron Endwalls for Pipe Arch Steel 49x33-Inch	EACH	4.000	4.000
0076	521.1257	Apron Endwalls for Pipe Arch Steel 57x38-Inch	EACH	8.000	8.000
0078	521.1283	Apron Endwalls for Pipe Arch Steel 83x57-Inch	EACH	2.000	2.000
0080	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	688.000	688.000
0082	521.3124	Culvert Pipe Corrugated Steel 24-Inch	LF	128.000	128.000
0084	521.3130	Culvert Pipe Corrugated Steel 30-Inch	LF	110.000	110.000
0086	521.3136	Culvert Pipe Corrugated Steel 36-Inch	LF	84.000	84.000
0088	521.3148	Culvert Pipe Corrugated Steel 48-Inch	LF	420.000	420.000
0090	521.3728	Pipe Arch Corrugated Steel 28x20-Inch	LF	230.000	230.000
0092	521.3735	Pipe Arch Corrugated Steel 35x24-Inch	LF	54.000	54.000
0094	521.3742	Pipe Arch Corrugated Steel 42x29-Inch	LF	50.000	50.000
0096	521.3749	Pipe Arch Corrugated Steel 49x33-Inch	LF	100.000	100.000
0098	521.3757	Pipe Arch Corrugated Steel 57x38-Inch	LF	220.000	220.000

7146-00-75

Line	Item	Item Description	Unit	Total	Qty
0100	521.3783	Pipe Arch Corrugated Steel 83x57-Inch	LF	64.000	64.000
0102	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	2.000	2.000
0104	522.2629	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	EACH	1.000	1.000
0106	601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	5,600.000	5,600.000
0108	602.0405	Concrete Sidewalk 4-Inch	SF	520.000	520.000
0110	602.0810	Concrete Driveway 6-Inch	SY	200.000	200.000
0112	602.3010	Concrete Surface Drains	CY	16.000	16.000
0114	606.0300	Riprap Heavy	CY	1,950.000	1,950.000
0116	608.0436	Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	100.000	100.000
0118	608.2429	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	LF	48.000	48.000
0120	611.3902	Inlets Median 2 Grate	EACH	3.000	3.000
0122	612.0106	Pipe Underdrain 6-Inch	LF	6,550.000	6,550.000
0124	612.0806	Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	EACH	21.000	21.000
0126	618.0100	Maintenance and Repair of Haul Roads (project) 01. 7146-0075	EACH	1.000	1.000
0128	619.1000	Mobilization	EACH	1.000	1.000
0130	624.0100	Water	MGAL	440.000	440.000
0132	625.0500	Salvaged Topsoil	SY	66,100.000	66,100.000
0134	627.0200	Mulching	SY	50,400.000	50,400.000
0136	628.1504	Silt Fence	LF	14,900.000	14,900.000
0138	628.1520	Silt Fence Maintenance	LF	59,600.000	59,600.000
0140	628.1905	Mobilizations Erosion Control	EACH	6.000	6.000
0142	628.1910	Mobilizations Emergency Erosion Control	EACH	4.000	4.000
0144	628.2004	Erosion Mat Class I Type B	SY	16,000.000	16,000.000
0146	628.6510	Soil Stabilizer Type B	ACRE	11.000	11.000
0148	628.7005	Inlet Protection Type A	EACH	3.000	3.000
0150	628.7504	Temporary Ditch Checks	LF	1,390.000	1,390.000
0152	628.7515.S	Stone Ditch Checks	CY	20.000	20.000
0154	628.7555	Culvert Pipe Checks	EACH	390.000	390.000
0156	628.7570	Rock Bags	EACH	630.000	630.000
0158	629.0210	Fertilizer Type B	CWT	59.000	59.000
0160	630.0120	Seeding Mixture No. 20	LB	4,180.000	4,180.000
0162	630.0160	Seeding Mixture No. 60	LB	22.000	22.000
0164	630.0200	Seeding Temporary	LB	510.000	510.000
0166	630.0500	Seed Water	MGAL	2,100.000	2,100.000
0168	633.5100	Markers ROW	EACH	200.000	200.000
0170	633.5200	Markers Culvert End	EACH	45.000	45.000
0172	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	9.000	9.000
0174	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	19.000	19.000
0176	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	5.000	5.000
0178	637.2210	Signs Type II Reflective H	SF	58.340	58.340
0180	637.2230	Signs Type II Reflective F	SF	159.920	159.920
0182	638.2102	Moving Signs Type II	EACH	4.000	4.000
0184	638.2602	Removing Signs Type II	EACH	40.000	40.000
0186	638.3000	Removing Small Sign Supports	EACH	29.000	29.000
0188	642.5001	Field Office Type B	EACH	1.000	1.000
0190	643.0300	Traffic Control Drums	DAY	250.000	250.000
0192	643.0420	Traffic Control Barricades Type III	DAY	3,408.000	3,408.000
0194	643.0705	Traffic Control Warning Lights Type A	DAY	3,408.000	3,408.000
0196	643.0715	Traffic Control Warning Lights Type C	DAY	250.000	250.000

Estimate Of Quantities

7146-00-75

Line	Item	Item Description	Unit	Total	Qty
0198	643.0900	Traffic Control Signs	DAY	4,544.000	4,544.000
0200	643.0920	Traffic Control Covering Signs Type II	EACH	2.000	2.000
0202	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0204	643.3165	Temporary Marking Line Paint 6-Inch	LF	18,650.000	18,650.000
0206	643.3170	Temporary Marking Line Epoxy 6-Inch	LF	18,650.000	18,650.000
0208	643.5000	Traffic Control	EACH	1.000	1.000
0210	645.0111	Geotextile Type DF Schedule A	SY	2,930.000	2,930.000
0212	645.0120	Geotextile Type HR	SY	3,590.000	3,590.000
0214	645.0130	Geotextile Type R	SY	260.000	260.000
0216	645.0135	Geotextile Type SR	SY	2,000.000	2,000.000
0218	646.2020	Marking Line Epoxy 6-Inch	LF	52,700.000	52,700.000
0220	646.5520	Marking Outfall Epoxy	EACH	21.000	21.000
0222	648.0100	Locating No-Passing Zones	MI	2.850	2.850
0224	650.4000	Construction Staking Storm Sewer	EACH	6.000	6.000
0226	650.4500	Construction Staking Subgrade	LF	15,800.000	15,800.000
0228	650.5000	Construction Staking Base	LF	15,800.000	15,800.000
0230	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	5,600.000	5,600.000
0232	650.6000	Construction Staking Pipe Culverts	EACH	21.000	21.000
0234	650.9500	Construction Staking Sidewalk (project) 01. 7146-00-75	EACH	1.000	1.000
0236	650.9911	Construction Staking Supplemental Control (project) 01. 7146-00-75	EACH	1.000	1.000
0238	650.9920	Construction Staking Slope Stakes	LF	15,800.000	15,800.000
0240	690.0150	Sawing Asphalt	LF	190.000	190.000
0242	690.0250	Sawing Concrete	LF	20.000	20.000
0244	740.0440	Incentive IRI Ride	DOL	11,420.000	11,420.000
0246	999.1501.S	Crack and Damage Survey	EACH	2.000	2.000
0248	999.2005.S	Maintaining Bird Deterrent System (station) STA. 328+14	EACH	1.000	1.000
0250	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	1,500.000	1,500.000
0252	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	990.000	990.000
0254	SPV.0060	Special 01. Inlet Safety Bars	EACH	3.000	3.000
0256	SPV.0060	Special 03. Research and Locate Existing Land Parcel Monuments	EACH	6.000	6.000
0258	SPV.0060	Special 04. Verify and Replace Existing Land Parcel Monuments	EACH	6.000	6.000
0260	SPV.0090	Special 01. Pipe Arch Corrugated Steel 112x75-Inch	LF	70.000	70.000

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

CLEARING AND GRUBBING

STATION - STATION	LOCATION	201.0105 CLEARING (STA)	201.0120 CLEARING (ID)	201.0205 GRUBBING (STA)	201.0220 GRUBBING (ID)	202.0105 ROADSIDE CLEARING (STA)
298+31	MAINLINE, LT.	-	26	-	26	-
318+00 - 323+00	MAINLINE, RT.	5	-	5	-	-
327+00 - 330+00	MAINLINE	3	-	3	-	-
330+00 - 332+00	MAINLINE, RT.	2	-	2	-	-
337+30	MAINLINE, LT.	-	20	-	20	-
356+75	MAINLINE, RT.	-	20	-	20	-
358+00 - 362+00	MAINLINE, RT.	4	-	4	-	-
366-00 - 368+00	MAINLINE, LT.	-	-	-	-	2
368+00 - 369+00	MAINLINE	1	-	1	-	-
369+00 - 370+00	MAINLINE, LT.	1	-	1	-	-
380+00 - 383+00	MAINLINE, LT.	3	-	3	-	-
383+00 - 389+00	MAINLINE	6	-	6	-	-
389+00 - 390+00	MAINLINE, RT.	1	-	1	-	-
394+00 - 395+00	MAINLINE, LT.	1	-	1	-	-
399+00 - 400+00	MAINLINE, RT.	1	-	1	-	-
405+00 - 406+00	MAINLINE, LT.	1	-	1	-	-
406+00 - 412+00	MAINLINE	6	-	6	-	-
412+00 - 413+00	MAINLINE, RT.	1	-	1	-	-
430+00 - 431+00	MAINLINE, RT.	1	-	1	-	-
431+08	MAINLINE, RT.	-	6	-	6	-
431+43	MAINLINE, RT.	-	6	-	6	-
437+00 - 438+00	MAINLINE, RT.	1	-	1	-	-
10'E'+00 - 11'E'+00	MAINLINE, RT.	1	-	1	-	-
	TOTALS =	39	78	39	78	2

REMOVING SMALL PIPE CULVERTS / REMOVING STRUCTURE

STATION	LOCATION	DESCRIPTION	203.0100 REMOVING SMALL PIPE CULVERTS (EACH)	203.0220 REMOVING STRUCTURE (EACH)	204.0180 REMOVING DELINEATORS AND MARKERS (EACH)
302+79	MAINLINE	36" CMCP, L=40'	1	-	2
322+90	MAINLINE	24" CMCP, L=50'	1	-	2
328+40	MAINLINE	4'X6' CONCRETE BOX CULVERT	-	1	4
332+89	MAINLINE, RT.	12" CMCP, L=43'	1	-	-
339+67	MAINLINE	36" CMCP, L=49'	1	-	2
339+72	MAINLINE	36" CMCP, L=49'	1	-	2
342+65	MAINLINE	48" CMCP, L=51'	1	-	2
372+99	MAINLINE, RT.	18" CMCP, L=24'	1	-	-
375+96	MAINLINE, RT.	24" CMCP, L=19'	1	-	-
376+66	MAINLINE	60" CMCP, L=61'	-	1	2
378+29	MAINLINE	36" CMCP, L=43'	1	-	2
382+72	MAINLINE	24" CMCP, L=42'	1	-	2
391+87	MAINLINE, RT.	12" CMCP, L=31'	1	-	-
394+78	MAINLINE	75" X X112" CMPA, L=44'	-	1	2
397+48	MAINLINE, RT.	18" CMCP, L=19'	1	-	-
403+97	MAINLINE, RT.	18" CMCP, L=30'	1	-	-
404+90	MAINLINE	36" CMCP, L=61'	1	-	2
404+95	MAINLINE, RT.	24" CMCP, L=26'	1	-	-
405+09	MAINLINE	36" CMCP, L=50'	1	-	2
413+14	MAINLINE	24" CMCP, L=52'	1	-	2
413+82	MAINLINE	24" CMCP, L=49'	1	-	2
423+58	MAINLINE	60" CMCP, L=42'	-	1	2
430+80	MAINLINE, RT.	18" CMCP, L=26'	1	-	-
431+66	MAINLINE, RT.	18" CMCP, L=26'	1	-	-
439+64	MAINLINE	SIZE UNKNOWN - CMCP, L=41'	1	-	2
10'B'+89	'B'-LINE, LT.	SIZE UNKNOWN - CMCP, L=UNKNOWN	1	-	-
11'B'+05	'B'-LINE	18" CMCP, L=62'	1	-	2
11'C'+26	C'-LINE	18" CMCP, L=34'	1	-	2
		TOTALS =	24	4	38

REMOVING OLD FOUNDATION

STATION - STATION	LOCATION	DESCRIPTION	204.9060.S.01 (EACH)
408+40 - 408+60	MAINLINE, LT.	REMNANTS OF OLD BARN FOUNDATION	1
		TOTAL =	1

REMOVING CONCRETE PAVEMENT

STATION	LOCATION	204.0100 (SY)
326+04	MAINLINE, LT.	35
	TOTAL =	35

EARTHWORK SUMMARY

STATION - STATION	LOCATION	(1) 205.0100 COMMON EXCAVATION (CY)	(2) UNEXPANDED FILL (CY)	(3) 205.0400 EXCAVATION MARSH (CY)	(4) REDUCED MARSH (CY)	(5) EXPANDED FILL (CY)	(6) MASS ORDINATE +/- (CY)
290+00 - 440+69.40	MAINLINE	15,337	8,568	900	540	10,054	5,283
10'B'+00 - 11'B'+13.93	'B'-LINE (VAN RIPER ROAD)	269	5	0	0	6	263
10'C'+00 - 11'C'+34.31	'C'-LINE (BERGERSON LANE)	435	2	0	0	3	432
11'C'+71.33 - 12'C'+73.65	'C'-LINE (WHALEN ROAD)	87	120	0	0	150	-63
10'D'+00 - 11'D'+43.50	'D'-LINE (KRAUSE LANE)	84	146	0	0	183	-99
10'E+00 - 11'E'+09.05	'E'-LINE (PEACOCK ROAD)	189	36	0	0	46	143
10'F'+00 - 11'F'+16.04	'F'-LINE (ROBINSON LANE)	76	112	0	0	140	-64
-	P.E./C.E./F.E.	1,023	266	0	0	333	690
	TOTALS =	17,500	9,255	900	540	10,915	6,585

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT. ITEM NUMBER 205.0100.
(2) UNEXPANDED FILL DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUMES.
(3) EXCAVATION MARSH - TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. ITEM NUMBER 205.0400.
(4) REDUCED MARSH IN FILL - EXCAVATED MARSH MATERIAL IS USABLE IN FILLS OUTSIDE THE 2:1 SLOPE. MARSH IN FILL REDUCTION FACTOR = 0.6.
(5) EXPANDED FILL = (UNEXPANDED FILL - REDUCED MARSH (0.6))*1.25
(6) MASS ORDINATE = CUT - EXPANDED FILL. + 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

BASE AGGREGATE DENSE

STATION - 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)
290+00 - 333+98	MAINLINE	945	5,530	98
333+98 - 355+99	MAINLINE	530	2,640	48
355+99 - 399+38	MAINLINE	660	5,560	88
399+38 - 415+92	MAINLINE	330	2,090	35
415+92 - 427+31	MAINLINE	230	1,410	25
427+31 - 440+69.40	MAINLINE	330	1,650	31
10'B'+00 - 11'B'+14	'B' LINE	30	380	7
10'C'+00 - 11'C'+34	'C' LINE	20	385	7
11'C'+71 - 12'C'+74	'C' LINE	30	330	6
10'D'+00 - 11'D'+44	'D' LINE	35	430	7
10'E'+00 - 11'E'+09	'E' LINE	25	285	5
10'F'+00 - 11'F'+16	'F' LINE	30	410	7
-	DRIVEWAYS	1,855	-	36
	CULVERT PIPE REPLACEMENTS	-	600	-
	TOTALS =	5,050	21,700	400

*MORE LISTED ELSEWHERE

SELECT CRUSHED MATERIAL & GEOTEXTILE TYPE SR

STATION - STATION	LOCATION	312.0115 SELECT CRUSHED MATERIAL (CY)	*624.0100 WATER (MGAL)	645.0135 GEOTEXTILE TYPE SR (SY)
328+60 - 329+35	MAINLINE, LT.	130	4	200
394+00 - 399+20	MAINLINE, RT.	520	15	800
422+00 - 428+60	MAINLINE, LT. & RT.	710	21	1,000
	TOTALS =	1,360	40	2,000

*MORE LISTED ELSEWHERE

PULVERIZE AND RELAY

STATION - STATION	LOCATION	325.0100 (SY)
290+00 - 440+69.40	MAINLINE	46,700
	TOTALS =	46,700

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

ASPHALTIC FLUMES

STATION	LOCATION	465.0315 (SY)
314+70	MAINLINE, LT.	10
333+00	MAINLINE, RT.	10
373+25	MAINLINE, RT.	10
377+20	MAINLINE, RT.	10
405+70	MAINLINE, RT.	9
420+00	MAINLINE, RT.	6
	TOTAL =	55

3

ASPHALTIC RUMBLE STRIPS, CENTERLINE

STATION - STATION	LOCATION	465.0560 (LF)
290+00 - 440+69.40	MAINLINE	13,100
	TOTAL =	13,100

HMA PAVEMENT

STATION - STATION	LOCATION	455.0605 TACK COAT (GAL)	460.5223 HMA PAVEMENT 3 LT 58-28 S (TON)	460.5244 HMA PAVEMENT 4 LT 58-34 S (TON)	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (TON)
290+00 - 440+69.40	MAINLINE	2,355	5,935	4,615	-
9'B'+78 - 11'B'+13.92	'B' LINE	25	65	50	-
10'C'+00 - 11'C'+34.32	'C' LINE	25	65	50	-
11'C'+71.33 - 12'C'+73.65	'C' LINE	23	55	45	-
10'D'+00 - 11'D'+43.50	'D' LINE	27	70	55	-
10'E'+00 - 11'E'+09.05	'E' LINE	20	45	35	-
10'F'+00 - 11'F'+16.04	'F' LINE	25	65	50	-
-	DRIVEWAYS	-	-	-	35
	TOTALS =	2,500	6,300	4,900	35

CONCRETE CURB & GUTTER

STATION - STATION	LOCATION	601.0553 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D (LF)	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER (LF)
314+70 - 324+50	MAINLINE, RT.	980	980
330+00 - 333+02	MAINLINE, RT.	300	300
356+38 - 373+25	MAINLINE, RT.	1,725	1,725
377+20 - 392+75	MAINLINE, RT.	1,560	1,560
405+70 - 411+50	MAINLINE, RT.	580	580
416+39 - 420+00	MAINLINE, RT.	380	380
10'C'+08 - 10'C'+83	C'-LINE, RT.	75	75
	TOTALS =	5,600	5,600

RIPRAP HEAVY

STATION - STATION	LOCATION	606.0300 RIPRAP HEAVY (CY)	645.0120 GEOTEXTILE TYPE HR (SY)
322+90	MAINLINE, LT.	6	18
328+20 - 329+20	MAINLINE, LT.	157	287
333+26	MAINLINE, RT.	6	18
339+55 - 339+83	MAINLINE, RT. & LT.	88	146
342+47 - 342+72	MAINLINE, LT.	41	78
356+50 - 356+90	MAINLINE, RT.	30	60
373+50	MAINLINE, RT.	6	18
376+66	MAINLINE, RT. & LT.	61	132
378+29	MAINLINE, RT. & LT.	22	60
382+73	MAINLINE, RT. & LT.	40	94
391+60	MAINLINE, LT.	6	18
394+78	MAINLINE, LT.	23	54
394+64 - 396+44	MAINLINE, RT.	439	741
404+90	MAINLINE, RT.	11	27
405+13	MAINLINE, RT. & LT.	53	121
405+47	MAINLINE, RT.	6	18
413+08	MAINLINE, LT.	8	22
413+82	MAINLINE, LT.	11	27
423+28 - 423+66	MAINLINE, LT.	141	251
423+32 - 427+19	MAINLINE, RT.	775	1,342
439+64	MAINLINE, LT.	8	22
10'B'+92	'B'-LINE, RT.	6	18
11'C'+09	C'-LINE, LT.	6	18
	TOTAL =	1,950	3,590

CONCRETE SIDEWALK 4-INCH

STRUCTURE NUMBER	STATION - STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH (SF)
I-1	378+20 - 378+36	MAINLINE, RT.	210
I-2	382+65 - 382+81	MAINLINE, RT.	152
I-3	391+52 - 391+68	MAINLINE, RT.	158
		TOTAL =	520

CONCRETE DRIVEWAYS 6-INCH

STATION	LOCATION	602.0810 (SY)
314+96	MAINLINE, RT.	10
323+76	MAINLINE, RT.	12
326+04	MAINLINE, LT.	48
330+50	MAINLINE, RT.	12
332+89	MAINLINE, RT.	12
365+32	MAINLINE, RT.	12
372+99	MAINLINE, RT.	11
377+52	MAINLINE, RT.	14
386+93	MAINLINE, RT.	17
391+87	MAINLINE, RT.	10
405+86	MAINLINE, RT.	10
417+64	MAINLINE, RT.	10
10'C'+34	MAINLINE, RT.	22
	TOTAL =	200

CONCRETE SURFACE DRAINS

STATION	LOCATION	602.3010 (CY)
316+50	MAINLINE, RT.	1
318+00	MAINLINE, RT.	1
320+35	MAINLINE, RT.	1
323+00	MAINLINE, RT.	1
356+47	MAINLINE, RT.	1
356+93	MAINLINE, RT.	2
362+00	MAINLINE, RT.	1
363+00	MAINLINE, RT.	1
364+50	MAINLINE, RT.	1
369+50	MAINLINE, RT.	2
385+50	MAINLINE, RT.	1
392+11	MAINLINE, RT.	1
408+50	MAINLINE, RT.	2
	TOTAL =	16

3

CULVERT PIPE CORRUGATED STEEL

STATION	LOCATION	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH (EACH)	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH (EACH)	521.1030 APRON ENDWALLS FOR CULVERT PIPE STEEL 30-INCH (EACH)	521.1036 APRON ENDWALLS FOR CULVERT PIPE STEEL 36-INCH (EACH)	521.1048 APRON ENDWALLS FOR CULVERT PIPE STEEL 48-INCH (EACH)	521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH (LF)	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH (LF)	521.3130 CULVERT PIPE CORRUGATED STEEL 30-INCH (LF)	521.3136 CULVERT PIPE CORRUGATED STEEL 36-INCH (LF)	521.3148 CULVERT PIPE CORRUGATED STEEL 48-INCH (LF)	*633.5200 MARKERS CULVERT END (EACH)	*650.6000 CONSTRUCTION STAKING PIPE CULVERTS (EACH)
299+34	MAINLINE, LT.	2	-	-	-	-	48	-	-	-	-	-	-
313+30	MAINLINE, RT.	2	-	-	-	-	32	-	-	-	-	-	-
314+96	MAINLINE, RT.	2	-	-	-	-	30	-	-	-	-	-	-
322+90	MAINLINE	-	2	-	-	-	-	60	-	-	-	2	1
326+04	MAINLINE, LT.	2	-	-	-	-	32	-	-	-	-	-	-
328+32	MAINLINE	-	-	-	-	2	-	-	-	-	52	2	1
328+44	MAINLINE	-	-	-	-	2	-	-	-	-	52	2	1
331+95	MAINLINE, LT.	2	-	-	-	-	36	-	-	-	-	-	-
332+89	MAINLINE, RT.	2	-	-	-	-	26	-	-	-	-	-	-
333+35	MAINLINE, LT.	2	-	-	-	-	38	-	-	-	-	-	-
337+07	MAINLINE, LT.	2	-	-	-	-	50	-	-	-	-	-	-
346+12	MAINLINE, LT.	2	-	-	-	-	32	-	-	-	-	-	-
365+32	MAINLINE, RT.	2	-	-	-	-	34	-	-	-	-	-	-
370+12	MAINLINE, LT.	2	-	-	-	-	28	-	-	-	-	-	-
372+99	MAINLINE, RT.	-	2	-	-	-	-	30	-	-	-	-	-
375+96	MAINLINE, RT.	-	-	2	-	-	-	-	54	-	-	-	-
386+93	MAINLINE, RT.	2	-	-	-	-	34	-	-	-	-	-	-
397+48	MAINLINE, RT.	2	-	-	-	-	38	-	-	-	-	-	-
404+90	MAINLINE	-	-	-	-	2	-	-	-	-	56	2	1
405+13	MAINLINE	-	-	-	-	2	-	-	-	-	50	2	1
405+86	MAINLINE, RT.	2	-	-	-	-	22	-	-	-	-	-	-
413+08	MAINLINE	-	-	2	-	-	-	-	56	-	-	2	1
413+82	MAINLINE	-	-	-	2	-	-	-	-	54	-	2	1
417+64	MAINLINE, RT.	2	-	-	-	-	26	-	-	-	-	-	-
423+46	MAINLINE	-	2	-	-	2	-	-	-	-	70	2	1
423+58	MAINLINE	-	-	-	-	2	-	-	-	-	70	2	1
423+69	MAINLINE	-	-	-	-	2	-	-	-	-	70	2	1
427+66	MAINLINE, RT.	-	-	-	2	-	-	-	-	30	-	-	-
435+30	MAINLINE, RT.	-	2	-	-	-	-	38	-	-	-	-	-
438+27	MAINLINE, RT.	2	-	-	-	-	36	-	-	-	-	-	-
9'B'+73	'B'-LINE, LT.	2	-	-	-	-	36	-	-	-	-	-	-
13'C'+04	'C'-LINE, LT.	2	-	-	-	-	32	-	-	-	-	-	-
13'C'+04	'C'-LINE, RT.	2	-	-	-	-	32	-	-	-	-	-	-
11'F'+46	'F'-LINE, LT.	2	-	-	-	-	46	-	-	-	-	-	-
	TOTALS =	40	8	4	4	14	688	128	110	84	420	20	10

* MORE LISTED ELSEWHERE

PIPE SIZE	MINIMUM THICKNESS (IN.) STEEL
18-INCH	0.064
24-INCH	0.064
30-INCH	0.079
36-INCH	0.079
48-INCH	0.109

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\DETAILS\CTH D_MQ.DWG PLOT DATE : 2/18/2026 3:37:43 PM PLOT BY : CHLOE DIEHL LAYOUT : 03

PIPE ARCH CORRUGATED STEEL

STATION	LOCATION	521.1228 APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH (EACH)	521.1235 APRON ENDWALLS FOR PIPE ARCH STEEL 35X24-INCH (EACH)	521.1242 APRON ENDWALLS FOR PIPE ARCH STEEL 42X29-INCH (EACH)	521.1249 APRON ENDWALLS FOR PIPE ARCH STEEL 49X33-INCH (EACH)	521.3728 PIPE ARCH CORRUGATED STEEL 28X20-INCH (LF)	521.3735 PIPE ARCH CORRUGATED STEEL 35X24-INCH (LF)	521.3742 PIPE ARCH CORRUGATED STEEL 42X29-INCH (LF)	521.3749 PIPE ARCH CORRUGATED STEEL 49X33-INCH (LF)	*633.5200 MARKERS CULVERT END (EACH)	*650.6000 CONSTRUCTION STAKING PIPE CULVERTS (EACH)
302+74	MAINLINE	-	-	-	2	-	-	-	50	2	1
302+84	MAINLINE	-	-	-	2	-	-	-	50	2	1
353+97	MAINLINE, RT.	2	-	-	-	36	-	-	-	-	-
421+66	MAINLINE, RT.	2	-	-	-	32	-	-	-	-	-
430+80	MAINLINE, RT.	-	2	-	-	-	24	-	-	-	-
431+66	MAINLINE, RT.	-	2	-	-	-	30	-	-	-	-
439+64	MAINLINE	-	-	2	-	-	-	50	-	2	1
10'B'+92	'B'-LINE	2	-	-	-	80	-	-	-	2	1
11'C'+09	'C'-LINE	2	-	-	-	82	-	-	-	2	1
	TOTALS =	8	4	2	4	230	54	50	100	10	5

* MORE LISTED ELSEWHERE

PIPE SIZE	MINIMUM THICKNESS (IN.) STEEL
28X20-INCH	0.064
35X24-INCH	0.079
42X29-INCH	0.079
49x33-INCH	0.109

3

PIPE ARCH CORRUGATED STEEL

STATION	LOCATION	521.1257 APRON ENDWALLS FOR PIPE ARCH STEEL 57X38-INCH (EACH)	521.1283 APRON ENDWALLS FOR PIPE ARCH STEEL 83X57-INCH (EACH)	521.3757 PIPE ARCH CORRUGATED STEEL 57X38-INCH (LF)	521.3783 PIPE ARCH CORRUGATED STEEL 83X57-INCH (LF)	SPV.0090.01 PIPE ARCH CORRUGATED STEEL 112X75-INCH (LF)	*633.5200 MARKERS CULVERT END (EACH)	*650.6000 CONSTRUCTION STAKING PIPE CULVERTS (EACH)
339+63	MAINLINE	2	-	58	-	-	2	1
339+75	MAINLINE	2	-	58	-	-	2	1
342+58	MAINLINE	2	-	52	-	-	2	1
342+70	MAINLINE	2	-	52	-	-	2	1
376+66	MAINLINE	-	2	-	64	-	2	1
394+78	MAINLINE	-	-	-	-	70	2	1
	TOTALS =	8	2	220	64	70	12	6

* MORE LISTED ELSEWHERE

PIPE SIZE	MINIMUM THICKNESS (IN.) STEEL
57X38-INCH	0.109
83X57-INCH	0.168
112X75-INCH	0.109

3

STORM SEWER PIPE

PIPE NUMBER	FROM STRUCTURE	TO STRUCTURE	UPSTREAM ELEVATION	DISCHARGE ELEVATION	% SLOPE	608.0436 STORM SEWER PIPE REINF CONC CLASS IV 36-INCH (LF)	608.2429 STORM SEWER PIPE REINF CONC HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH (LF)
P-1	I-1	EW-1	839.13	838.87	0.54	51	-
P-2	I-2	EW-2	843.65	842.99	1.40	49	-
P-3	I-3	EW-3	845.36	845.23	0.29	-	48
					TOTALS=	100	48

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES

STRUCTURE NUMBER	STATION	LOCATION	RIM ELEVATION (FT)	STRUCTURE DEPTH (FT)	INVERT ELEVATION (FT)	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINF CONC 36-INCH (EACH)	522.2629 APRON ENDWALLS FOR CULVERT PIPE REINF CONC HORIZONTAL ELLIPTICAL 29X45-INCH (EACH)	611.3902 INLETS MEDIAN 2 GRATE (EACH)	628.7005 INLET PROTECTION TYPE A (EACH)	*633.5200 MARKERS CULVERT END (EACH)	650.4000 CONSTRUCTION STAKING STORM SEWER (EACH)	SPV.0060.01 INLET SAFETY BARS (EACH)
I-1	378+28	25.99' RT.	843.00	3.87	-	-	-	1	1	-	1	1
EW-1	378+29.25	24.99' LT.	-	-	838.87	1	-	-	-	1	1	-
I-2	382+73	23.82' RT.	847.55	3.90	-	-	-	1	1	-	1	1
EW-2	382+73	25.00' LT.	-	-	842.99	1	-	-	-	1	1	-
I-3	391+60	22.92' RT.	848.70	3.34	-	-	-	1	1	-	1	1
EW-3	391+60	25.00' LT.	-	-	845.23	-	1	-	-	1	1	-
					TOTALS=	2	1	3	3	3	6	3

NOTES:
STATION AND OFFSET OF INLETS MEDIAN 2 GRATE ARE MEASURED FROM CENTER OF STRUCTURE
ALL RIM ELEVATIONS FOR INLET SAFETY BARS ARE MEASURED TO TOP OF STRUCTURE
STRUCTURE DEPTH (INLETS MEDIAN 2 GRATE WITH INLET SAFETY BARS) = RIM ELEVATION (STORM STRUCTURE OPENING) - INVERT LOWEST PIPE

*MORE LISTED ELSEWHERE

PIPE UNDERDRAIN

STATION - STATION	LOCATION	310.0110 BASE AGGREGATE OPEN-GRADED (TON)	612.0106 PIPE UNDERDRAIN 6-INCH (LF)	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH (EACH)	645.0111 GEOTEXTILE TYPE DF SCHEDULE A (SY)	646.5520 MARKING OUTFALL EPOXY (EACH)
314+70 - 324+50	MAINLINE, RT.	85	1,210	4	530	4
330+00 - 333+00	MAINLINE, RT.	25	335	1	150	1
356+38 - 373+25	MAINLINE, RT.	140	1,895	5	850	5
377+20 - 392+75	MAINLINE, RT.	135	1,860	7	830	7
405+70 - 411+50	MAINLINE, RT.	50	660	2	300	2
416+39 - 420+00	MAINLINE, RT.	30	415	1	190	1
10'C'+08 - 10'C'+83	C'-LINE, RT.	15	175	1	80	1
	TOTALS =	480	6,550	21	2,930	21

NOTE: SEE CONSTRUCTION DETAILS FOR EDGEDRAIN OUTLET LOCATIONS

MOBILIZATION EROSION CONTROL

PROJECT	628.1905 MOBILIZATION EROSION CONTROL (EACH)	628.1910 MOBILIZATION EMERGENCY EROSION CONTROL (EACH)
7146-00-75	6	4
TOTALS =	6	4

SILT FENCE

STATION - STATION	LOCATION	628.1504 SILT FENCE (LF)	628.1520 SILT FENCE MAINTENANCE (LF)
290+00 - 295+50	MAINLINE, LT.	550	2,200
302+50 - 309+25	MAINLINE, LT.	685	2,740
314+00 - 319+63	MAINLINE, LT.	608	2,432
319+82 - 325+25	MAINLINE, LT.	616	2,464
326+50 - 330+42	MAINLINE, RT.	403	1,612
329+75 - 331+58	MAINLINE, LT.	182	728
354+68 - 355+25	MAINLINE, LT.	135	540
355+75 - 366+58	MAINLINE, LT.	1,131	4,524
366+70 - 369+75	MAINLINE, LT.	307	1,228
370+75 - 372+00	MAINLINE, LT.	129	516
372+17 - 374+06	MAINLINE, LT.	203	812
374+28 - 395+00	MAINLINE, LT.	2,170	8,680
395+21 - 398+60	MAINLINE, LT.	410	1,640
399+23 - 404+65	MAINLINE, LT.	586	2,344
404+88 - 406+17	MAINLINE, LT.	172	688
406+33 - 418+85	MAINLINE, LT.	1,361	5,444
419+09 - 419+75	MAINLINE, LT.	91	364
420+00 - 421+54	MAINLINE, LT.	170	680
421+77 - 423+04	MAINLINE, LT.	140	560
423+25 - 426+96	MAINLINE, LT.	554	2,216
427+50 - 431+62	MAINLINE, LT.	486	1,944
431+84 - 440+29	MAINLINE, LT.	857	3,428
440+53 - 440+69	MAINLINE, LT.	35	140
-	UNDISTRIBUTED	2,919	11,676
	TOTALS =	14,900	59,600

FINISHING ITEMS

STATION - STATION	LOCATION	625.0500 SALVAGED TOPSOIL (SY)	627.0200 MULCHING (SY)	628.6510 SOIL STABILIZER TYPE B (ACRES)	629.0210 FERTILIZER TYPE B (CWT)	630.0120 SEEDING MIXTURE NO. 20 (LB)	*630.0160 SEEDING MIXTURE NO. 60 (LB)	630.0200 SEEDING TEMPORARY (LB)	630.0500 SEED WATER (MGAL)
290+00 - 440+69.40	MAINLINE, LT.	21789	21789	-	21	1517	-	-	757
290+00 - 440+69.40	MAINLINE, RT.	28591	16378	-	24	1679	-	-	838
328+58 - 329+34	MAINLINE, LT.	-	-	-	-	-	0.6	-	1
372+27 - 373+38	MAINLINE, LT.	-	-	-	-	-	0.8	-	1
373+18 - 375+70	MAINLINE, RT.	-	-	-	-	-	1.9	-	3
376+28 - 376+63	MAINLINE, RT.	-	-	-	-	-	0.3	-	0
376+80 - 377+20	MAINLINE, LT.	-	-	-	-	-	0.3	-	0
378+30 - 379+48	MAINLINE, LT.	-	-	-	-	-	0.9	-	1
382+68 -383+00	MAINLINE, LT.	-	-	-	-	-	0.2	-	0
394+02 - 396+18	MAINLINE, RT.	-	-	-	-	-	1.6	-	3
396+83 - 397+37	MAINLINE, RT.	-	-	-	-	-	0.4	-	1
397+66 - 399+20	MAINLINE, RT.	-	-	-	-	-	1.2	-	2
398+40 - 398+88	MAINLINE, LT.	-	-	-	-	-	0.4	-	1
404+45 - 404+80	MAINLINE, RT.	-	-	-	-	-	0.3	-	0
404+99 - 405+18	MAINLINE, LT.	-	-	-	-	-	0.1	-	0
408+65 - 409+90	MAINLINE, LT.	-	-	-	-	-	0.9	-	2
421+66 - 421+95	MAINLINE, RT.	-	-	-	-	-	0.2	-	0
421+76 - 426+88	MAINLINE, LT.	-	-	-	-	-	3.8	-	6
422+08 - 426+84	MAINLINE, RT.	-	-	-	-	-	3.6	-	6
427+46 - 428+60	MAINLINE, LT.	-	-	-	-	-	0.9	-	1
10'B'+00 - 11'B'+31	'B'-LINE (VAN RIPER RD), LT.	330	330	-	0.3	18	-	-	9
10'B'+00 - 11'B'+01	'B'-LINE (VAN RIPER RD), RT.	159	159	-	0.1	10	-	-	5
10'C'+00 - 11'C'+59	'C'-LINE (BERGERSON LN), LT.	392	392	-	0.3	22	-	-	11
10'C'+00 - 10'C'+08	'C'-LINE (BERGERSON LN), RT.	307	-	-	0.2	14	-	-	7
11'C'+47 - 12'C'+74	'C'-LINE (WHALEN RD), LT.	114	114	-	0.1	8	-	-	4
11'C'+96 - 12'C'+74	'C'-LINE (WHALEN RD), RT.	180	180	-	0.2	12	-	-	6
9'D'+82 - 11'D'+44	'D'-LINE (KRAUSE LN), LT.	104	104	-	0.1	7	-	-	4
10'D'+31 - 11'D'+44	'D'-LINE (KRAUSE LN), RT.	139	139	-	0.1	10	-	-	5
9'E'+90 - 11'E'+09	'E'-LINE (PEACOCK RD), LT.	104	104	-	0.1	6	-	-	3
9'E'+90 - 11'E'+09	'E'-LINE (PEACOCK RD), RT.	331	331	-	0.3	19	-	-	9
9'F'+96 - 11'F'+16	'F'-LINE (ROBINSON LN), LT.	155	155	-	0.1	10	-	-	5
10'F'+03 - 11'F'+16	'F'-LINE (ROBINSON LN), RT.	163	163	-	0.2	11	-	-	5
-	UNDISTRIBUTED	13242	10062	11	12	837	4	510	404
	TOTALS =	66,100	50,400	11	59	4,180	22	510	2,100

*USE ADJACENT TO WETLAND AREAS

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

3

ROCK BAGS

STATION	LOCATION	628.7570 (EACH)
291+00	MAINLINE, LT.	17
293+50	MAINLINE, LT.	17
305+00	MAINLINE, LT.	17
307+50	MAINLINE, LT.	17
316+00	MAINLINE, LT.	17
319+00	MAINLINE, LT.	17
321+00	MAINLINE, LT.	17
323+00	MAINLINE, LT.	17
329+00	MAINLINE, LT.	17
358+00	MAINLINE, LT.	17
360+50	MAINLINE, LT.	17
363+00	MAINLINE, LT.	17
365+50	MAINLINE, LT.	17
368+00	MAINLINE, LT.	17
387+50	MAINLINE, LT.	17
390+00	MAINLINE, LT.	17
392+50	MAINLINE, LT.	17
397+50	MAINLINE, LT.	17
401+50	MAINLINE, LT.	17
409+00	MAINLINE, LT.	17
411+50	MAINLINE, LT.	17
414+00	MAINLINE, LT.	17
416+50	MAINLINE, LT.	17
424+00	MAINLINE, LT.	17
426+00	MAINLINE, LT.	17
429+00	MAINLINE, LT.	17
430+00	MAINLINE, LT.	17
434+50	MAINLINE, LT.	17
437+50	MAINLINE, LT.	17
439+50	MAINLINE, LT.	17
-	UNDISTRIBUTED	120
	TOTAL =	630

EROSION MAT

STATION - STATION	LOCATION	628.2004 CLASS I TYPE B (SY)
318+00 - 321+50	MAINLINE, RT.	696
356+88 - 372+75	MAINLINE, RT.	5,097
379+67 - 388+50	MAINLINE, RT.	2,571
398+25 -399+50	MAINLINE, RT.	305
427+75 - 440+70	MAINLINE, RT.	3,543
299+10	MAINLINE, LT.	9
302+70 - 302+90	MAINLINE, LT.	26
313+10	MAINLINE, RT.	9
314+50	MAINLINE, RT.	9
317+90	MAINLINE, RT.	8
323+00	MAINLINE, RT.	8
326+30	MAINLINE, LT.	9
322+30	MAINLINE, LT.	9
333+65	MAINLINE, LT.	9
337+40	MAINLINE, LT.	9
345+85	MAINLINE, LT.	9
353+70	MAINLINE, RT.	13
369+50	MAINLINE, RT.	8
370+35	MAINLINE, LT.	9
373+25	MAINLINE, RT.	14
377+00	MAINLINE, RT.	8
392+10	MAINLINE, RT.	8
397+20	MAINLINE, RT.	9
405+60	MAINLINE, RT.	9
417+85	MAINLINE, RT.	9
420+20	MAINLINE, RT.	8
421+90	MAINLINE, RT.	13
427+30	MAINLINE, RT.	25
9'B'+50	'B'-LINE (VAN RIPER RD), LT.	9
12'C'+75	'C'-LINE (WHALEN RD), LT.	9
12'C'+75	'C'-LINE (WHALEN RD), RT.	9
10'C'+50 - 11'C'+10	'C'-LINE (BERGERSON LN), RT.	307
11'F'+16	'F'-LINE (ROBINSON LN), LT.	9
-	UNDISTRIBUTED	3,198
	TOTALS =	16,000

TEMPORARY DITCH CHECKS

STATION	LOCATION	628.7504 (LF)
291+00	MAINLINE, RT.	10
293+00	MAINLINE, RT.	10
295+00	MAINLINE, RT.	10
296+00	MAINLINE, LT.	10
297+00	MAINLINE, RT.	10
298+00	MAINLINE, LT.	10
299+00	MAINLINE, RT.	10
300+60	MAINLINE, RT.	10
301+25	MAINLINE, LT.	10
302+00	MAINLINE, LT.	10
303+00	MAINLINE, RT.	10
305+00	MAINLINE, RT.	10
306+00	MAINLINE, RT.	10
307+00	MAINLINE, LT.	10
307+00	MAINLINE, RT.	10
308+00	MAINLINE, RT.	10
309+00	MAINLINE, LT.	10
309+00	MAINLINE, RT.	10
310+00	MAINLINE, LT.	10
310+00	MAINLINE, RT.	10
311+00	MAINLINE, LT.	10
311+00	MAINLINE, RT.	10
312+00	MAINLINE, RT.	10
312+80	MAINLINE, LT.	10
314+00	MAINLINE, RT.	10
314+60	MAINLINE, RT.	10
316+00	MAINLINE, RT.	10
317+00	MAINLINE, RT.	10
318+00	MAINLINE, RT.	10
320+00	MAINLINE, RT.	10
322+00	MAINLINE, RT.	10
324+00	MAINLINE, RT.	10
325+00	MAINLINE, RT.	10
326+00	MAINLINE, RT.	10
327+00	MAINLINE, LT.	10
327+00	MAINLINE, RT.	10
327+50	MAINLINE, RT.	10
328+00	MAINLINE, LT.	10
328+00	MAINLINE, RT.	10
329+00	MAINLINE, LT.	10
330+00	MAINLINE, RT.	10
332+00	MAINLINE, RT.	10
333+00	MAINLINE, LT.	10
333+15	MAINLINE, RT.	10
335+00	MAINLINE, LT.	10
335+00	MAINLINE, RT.	10
336+60	MAINLINE, LT.	10
337+00	MAINLINE, RT.	10
339+00	MAINLINE, LT.	10
339+00	MAINLINE, RT.	10
339+80	MAINLINE, RT.	10
342+00	MAINLINE, LT.	10
342+00	MAINLINE, RT.	10
344+00	MAINLINE, LT.	10
344+00	MAINLINE, RT.	10
345+75	MAINLINE, LT.	10
346+00	MAINLINE, RT.	10
348+00	MAINLINE, LT.	10
348+00	MAINLINE, RT.	10
350+00	MAINLINE, LT.	10
350+00	MAINLINE, RT.	10
352+00	MAINLINE, LT.	10
352+00	MAINLINE, RT.	10
353+60	MAINLINE, RT.	10
354+00	MAINLINE, LT.	10
357+10	MAINLINE, RT.	10
358+00	MAINLINE, RT.	10
359+00	MAINLINE, RT.	10
361+00	MAINLINE, RT.	10
363+00	MAINLINE, RT.	10
	SUBTOTAL =	700

STATION	LOCATION	628.7504 (LF)
365+00	MAINLINE, RT.	10
367+00	MAINLINE, RT.	10
369+00	MAINLINE, RT.	10
371+00	MAINLINE, RT.	10
371+90	MAINLINE, RT.	10
372+60	MAINLINE, RT.	10
374+00	MAINLINE, RT.	10
375+50	MAINLINE, RT.	10
376+70	MAINLINE, RT.	10
377+90	MAINLINE, RT.	10
378+50	MAINLINE, RT.	10
379+00	MAINLINE, RT.	10
380+00	MAINLINE, RT.	10
382+00	MAINLINE, RT.	10
384+00	MAINLINE, RT.	10
386+00	MAINLINE, RT.	10
388+00	MAINLINE, RT.	10
392+00	MAINLINE, RT.	10
394+00	MAINLINE, RT.	10
395+00	MAINLINE, RT.	10
395+90	MAINLINE, RT.	10
396+50	MAINLINE, RT.	10
398+00	MAINLINE, RT.	10
400+00	MAINLINE, RT.	10
402+00	MAINLINE, RT.	10
403+60	MAINLINE, RT.	10
404+40	MAINLINE, RT.	10
405+00	MAINLINE, RT.	10
405+50	MAINLINE, RT.	10
406+10	MAINLINE, RT.	10
407+00	MAINLINE, RT.	10
408+00	MAINLINE, RT.	10
409+00	MAINLINE, RT.	10
410+00	MAINLINE, RT.	10
412+00	MAINLINE, RT.	10
413+00	MAINLINE, RT.	10
414+00	MAINLINE, RT.	10
415+00	MAINLINE, RT.	10
418+00	MAINLINE, RT.	10
419+00	MAINLINE, RT.	10
420+00	MAINLINE, RT.	10
420+50	MAINLINE, RT.	10
421+00	MAINLINE, RT.	10
423+00	MAINLINE, RT.	10
424+00	MAINLINE, RT.	10
425+00	MAINLINE, RT.	10
426+00	MAINLINE, RT.	10
427+00	MAINLINE, RT.	10
428+00	MAINLINE, RT.	10
428+50	MAINLINE, RT.	10
429+00	MAINLINE, RT.	10
429+50	MAINLINE, RT.	10
430+00	MAINLINE, RT.	10
430+50	MAINLINE, RT.	10
431+00	MAINLINE, RT.	10
432+00	MAINLINE, RT.	10
432+50	MAINLINE, RT.	10
433+00	MAINLINE, RT.	10
433+50	MAINLINE, RT.	10
434+00	MAINLINE, RT.	10
434+50	MAINLINE, RT.	10
435+00	MAINLINE, RT.	10
435+50	MAINLINE, RT.	10
436+00	MAINLINE, RT.	10
436+50	MAINLINE, RT.	10
437+00	MAINLINE, RT.	10
438+00	MAINLINE, RT.	10
440+00	MAINLINE, RT.	10
10'E'+25	E'-LINE (PEACOCK RD), RT.	10
	SUBTOTAL =	690
	TOTAL =	1,390

STONE DITCH CHECKS

STATION	LOCATION	628.7515.S (TEMPORARY) (CY)	645.0130 GEOTEXTILE TYPE R (SY)
314+75	MAINLINE, RT.	0.6	8
316+75	MAINLINE, RT.	0.6	8
318+50	MAINLINE, RT.	0.6	8
332+50	MAINLINE, RT.	0.6	8
357+00	MAINLINE, RT.	0.6	8
357+75	MAINLINE, RT.	0.6	8
358+50	MAINLINE, RT.	0.6	8
359+50	MAINLINE, RT.	0.6	8
368+00	MAINLINE, RT.	0.6	8
370+50	MAINLINE, RT.	0.6	8
371+50	MAINLINE, RT.	0.6	8
373+25	MAINLINE, RT.	0.6	8
377+20	MAINLINE, RT.	0.6	8
379+00	MAINLINE, RT.	0.6	8
380+00	MAINLINE, RT.	0.6	8
385+00	MAINLINE, RT.	0.6	8
387+25	MAINLINE, RT.	0.6	8
391+75	MAINLINE, RT.	0.6	8
405+70	MAINLINE, RT.	0.6	8
407+50	MAINLINE, RT.	0.6	8
408+50	MAINLINE, RT.	0.6	8
409+50	MAINLINE, RT.	0.6	8
411+00	MAINLINE, RT.	0.6	8
416+50	MAINLINE, RT.	0.6	8
418+00	MAINLINE, RT.	0.6	8
419+00	MAINLINE, RT.	0.6	8
-	UNDISTRIBUTED	4.4	52
	TOTAL =	20	260

CULVERT PIPE CHECKS

STATION	LOCATION	628.7555 (EACH)
299+34	MAINLINE, LT.	2
302+74	MAINLINE, CROSS	13
302+84	MAINLINE, CROSS	13
313+30	MAINLINE, RT.	2
314+96	MAINLINE, RT.	2
322+90	MAINLINE, CROSS	3
326+04	MAINLINE, LT.	2
328+32	MAINLINE, CROSS	10
328+44	MAINLINE, CROSS	10
331+95	MAINLINE, LT.	2
332+89	MAINLINE, RT.	2
333+35	MAINLINE, LT.	2
337+07	MAINLINE, LT.	2
339+63	MAINLINE, CROSS	13
339+75	MAINLINE, CROSS	13
342+58	MAINLINE, CROSS	13
342+70	MAINLINE, CROSS	13
346+12	MAINLINE, LT.	2
353+97	MAINLINE, RT.	5
365+32	MAINLINE, RT.	2
370+12	MAINLINE, LT.	2
372+99	MAINLINE, RT.	3
375+96	MAINLINE, RT.	5
376+66	MAINLINE, CROSS	19
386+93	MAINLINE, RT.	2
394+78	MAINLINE, CROSS	25
397+48	MAINLINE, RT.	2
404+90	MAINLINE, CROSS	10
405+13	MAINLINE, CROSS	10
405+86	MAINLINE, RT.	2
413+08	MAINLINE, CROSS	5
413+82	MAINLINE, CROSS	7
417+64	MAINLINE, RT.	2
421+66	MAINLINE, RT.	5
423+46	MAINLINE, CROSS	10
423+58	MAINLINE, CROSS	10
423+69	MAINLINE, CROSS	10
427+66	MAINLINE, RT.	7
430+80	MAINLINE, RT.	8
431+66	MAINLINE, RT.	8
435+30	MAINLINE, RT.	3
438+27	MAINLINE, RT.	2
439+64	MAINLINE, CROSS	10
9'B'+73	B'-LINE (VAN RIPER RD), LT.	2
10'B'+92	B'-LINE (VAN RIPER RD), CROSS	5
11'C'+09	C'-LINE (BERGERSON LN), CROSS	5
13'C'+04	C'-LINE (WHALEN RD), LT.	2
13'C'+04	C'-LINE (WHALEN RD), RT.	2
11'F'+46	F'-LINE (ROBINSON LN), LT.	2
-	UNDISTRIBUTED	79
	TOTAL =	390

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

MARKERS ROW

STATION	LOCATION	633.5100 (EACH)
298+36.26	MAINLINE, LT.	1
298+62.07	MAINLINE, RT.	1
293+50	MAINLINE, RT.	1
292+00	MAINLINE, RT.	1
312+92.38	MAINLINE, LT.	1
314+62.46	MAINLINE, LT.	1
317+55.29	MAINLINE, LT.	1
320+05.79	MAINLINE, LT.	1
322+75	MAINLINE, LT.	1
322+75	MAINLINE, LT.	1
323+00	MAINLINE, LT.	1
323+00	MAINLINE, LT.	1
325+25	MAINLINE, LT.	1
325+25	MAINLINE, LT.	1
326+25	MAINLINE, LT.	1
326+74.26	MAINLINE, LT.	1
327+13.83	MAINLINE, RT.	1
326+60	MAINLINE, RT.	1
326+60	MAINLINE, RT.	1
324+50	MAINLINE, RT.	1
324+25	MAINLINE, RT.	1
323+50	MAINLINE, RT.	1
323+00	MAINLINE, RT.	1
322+20	MAINLINE, RT.	1
322+20	MAINLINE, RT.	1
320+02.87	MAINLINE, RT.	1
319+00	MAINLINE, RT.	1
319+00	MAINLINE, RT.	1
317+25	MAINLINE, RT.	1
317+25	MAINLINE, RT.	1
315+50	MAINLINE, RT.	1
315+50	MAINLINE, RT.	1
314+25	MAINLINE, RT.	1
312+91.25	MAINLINE, RT.	1
311+00	MAINLINE, RT.	1
309+50	MAINLINE, RT.	1
308+00	MAINLINE, RT.	1
306+00	MAINLINE, RT.	1
303+00	MAINLINE, RT.	1
302+80	MAINLINE, RT.	1
302+00	MAINLINE, RT.	1
301+10	MAINLINE, RT.	1
299+00	MAINLINE, RT.	1
328+25	MAINLINE, LT.	1
329+50	MAINLINE, LT.	1
330+00	MAINLINE, LT.	1
332+75	MAINLINE, LT.	1
332+75	MAINLINE, LT.	1
335+50	MAINLINE, LT.	1
337+50	MAINLINE, LT.	1
338+25	MAINLINE, LT.	1
340+00	MAINLINE, LT.	1
340+13	MAINLINE, LT.	1
342+75	MAINLINE, LT.	1
343+00	MAINLINE, LT.	1
346+50	MAINLINE, LT.	1
346+50	MAINLINE, LT.	1
347+50	MAINLINE, LT.	1
347+50	MAINLINE, LT.	1
350+00	MAINLINE, LT.	1
	SUBTOTAL=	60

STATION	LOCATION	633.5100 (EACH)
350+75	MAINLINE, LT.	1
352+00	MAINLINE, LT.	1
354+00	MAINLINE, LT.	1
355+00	MAINLINE, LT.	1
355+40.07	MAINLINE, LT.	1
355+74.54	MAINLINE, LT.	1
356+38.69	MAINLINE, RT.	1
356+20.72	MAINLINE, RT.	1
355+47	MAINLINE, RT.	1
355+15	MAINLINE, RT.	1
353+88.09	MAINLINE, RT.	1
344+50	MAINLINE, RT.	1
342+50	MAINLINE, RT.	1
341+75	MAINLINE, RT.	1
341+52.03	MAINLINE, RT.	1
340+35	MAINLINE, RT.	1
339+80	MAINLINE, RT.	1
339+00	MAINLINE, RT.	1
334+80	MAINLINE, RT.	1
334+48.28	MAINLINE, RT.	1
334+51.13	MAINLINE, RT.	1
334+03.57	MAINLINE, RT.	1
333+50	MAINLINE, RT.	1
332+80	MAINLINE, RT.	1
332+40	MAINLINE, RT.	1
331+50	MAINLINE, RT.	1
331+00	MAINLINE, RT.	1
330+30	MAINLINE, RT.	1
328+75	MAINLINE, RT.	1
328+50	MAINLINE, RT.	1
327+30	MAINLINE, RT.	1
327+29.64	MAINLINE, RT.	1
356+09.04	MAINLINE, LT.	1
356+86	MAINLINE, LT.	1
370+08.69	MAINLINE, LT.	1
376+50	MAINLINE, LT.	1
376+75	MAINLINE, LT.	1
377+00	MAINLINE, LT.	1
377+10	MAINLINE, LT.	1
378+15	MAINLINE, LT.	1
378+15	MAINLINE, LT.	1
378+40	MAINLINE, LT.	1
378+40	MAINLINE, LT.	1
382+60	MAINLINE, LT.	1
382+60	MAINLINE, LT.	1
382+85	MAINLINE, RT.	1
382+85	MAINLINE, LT.	1
384+02.75	MAINLINE, LT.	1
384+45.82	MAINLINE, RT.	1
383+25	MAINLINE, RT.	1
382+50	MAINLINE, RT.	1
382+50	MAINLINE, RT.	1
378+50	MAINLINE, RT.	1
378+50	MAINLINE, RT.	1
377+00	MAINLINE, RT.	1
376+25	MAINLINE, RT.	1
375+00	MAINLINE, RT.	1
373+75	MAINLINE, RT.	1
372+50	MAINLINE, RT.	1
370+75	MAINLINE, RT.	1
	SUBTOTAL=	60

STATION	LOCATION	633.5100 (EACH)
367+25	MAINLINE, RT.	1
365+50	MAINLINE, RT.	1
359+50	MAINLINE, RT.	1
359+25	MAINLINE, RT.	1
357+01	MAINLINE, RT.	1
356+56.83	MAINLINE, RT.	1
386+81	MAINLINE, LT.	1
390+17.76	MAINLINE, LT.	1
391+45	MAINLINE, LT.	1
391+45	MAINLINE, LT.	1
391+75	MAINLINE, LT.	1
391+75	MAINLINE, LT.	1
393+65.90	MAINLINE, LT.	1
394+35	MAINLINE, LT.	1
394+55	MAINLINE, LT.	1
394+90	MAINLINE, LT.	1
394+90	MAINLINE, LT.	1
397+56.55	MAINLINE, LT.	1
398+28.99	MAINLINE, LT.	1
398+71.80	MAINLINE, LT.	1
399+43.57	MAINLINE, LT.	1
400+52	MAINLINE, LT.	1
401+95.70	MAINLINE, LT.	1
404+95	MAINLINE, LT.	1
404+95	MAINLINE, LT.	1
405+30	MAINLINE, LT.	1
405+30	MAINLINE, LT.	1
407+91.26	MAINLINE, LT.	1
408+30	MAINLINE, LT.	1
408+50	MAINLINE, LT.	1
410+00	MAINLINE, LT.	1
410+30	MAINLINE, LT.	1
411+55.01	MAINLINE, LT.	1
412+85.36	MAINLINE, LT.	1
413+45.43	MAINLINE, RT.	1
412+50	MAINLINE, RT.	1
412+10	MAINLINE, RT.	1
412+00	MAINLINE, RT.	1
411+53.34	MAINLINE, RT.	1
407+91.60	MAINLINE, RT.	1
407+50	MAINLINE, RT.	1
406+75	MAINLINE, RT.	1
406+00	MAINLINE, RT.	1
404+75	MAINLINE, RT.	1
404+10	MAINLINE, RT.	1
401+00	MAINLINE, RT.	1
400+00	MAINLINE, RT.	1
399+25	MAINLINE, RT.	1
398+25	MAINLINE, RT.	1
398+00	MAINLINE, RT.	1
396+53.80	MAINLINE, RT.	1
412+74.74	MAINLINE, LT.	1
413+05	MAINLINE, LT.	1
413+50	MAINLINE, LT.	1
413+95	MAINLINE, LT.	1
413+95	MAINLINE, LT.	1
416+82.04	MAINLINE, LT.	1
422+90.99	MAINLINE, LT.	1
423+27	MAINLINE, LT.	1
423+27	MAINLINE, LT.	1
	SUBTOTAL=	60

STATION	LOCATION	633.5100 (EACH)
424+00	MAINLINE, LT.	1
424+00	MAINLINE, LT.	1
426+35	MAINLINE, LT.	1
426+95.15	MAINLINE, LT.	1
427+61.36	MAINLINE, LT.	1
428+40	MAINLINE, LT.	1
437+43.38	MAINLINE, LT.	1
439+55	MAINLINE, LT.	1
439+55	MAINLINE, LT.	1
439+80	MAINLINE, LT.	1
439+80	MAINLINE, LT.	1
440+78.79	MAINLINE, LT.	1
440+59.79	MAINLINE, RT.	1
439+99.93	MAINLINE, RT.	1
439+60	MAINLINE, RT.	1
439+00	MAINLINE, RT.	1
437+25	MAINLINE, RT.	1
435+50	MAINLINE, RT.	1
434+00	MAINLINE, RT.	1
432+00	MAINLINE, RT.	1
	SUBTOTAL=	20
	TOTAL =	200

3

3

PERMANENT SIGNING

SIGN NUMBER	APPROX. STATION	LOCATION	SIGN CODE	SIGN DESCRIPTION	ORDER LINES	SIGN SIZE (IN X IN)	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	638.2102 MOVING SIGNS TYPE II (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	SIGN MOUNTED ON SAME POST AS
5-00	303+30	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	-	-	1	-	-	-	-
6-00R	314+81	MAINLINE, RT	W1-2R	ROAD CURVES RIGHT	-	30X30	-	-	-	-	-	-	1	1	-
6-01R	314+81	MAINLINE, RT	W13-1	__ MPH	45	18X18	-	-	-	-	-	-	1	1	-
6-02R	316+97	MAINLINE, RT	-	HIDDEN DRIVEWAY	-	30X30	-	-	-	-	-	-	1	-	6-00R
6-03R	320+72	MAINLINE, RT	-	DEAF CHILD	-	30X30	-	-	-	-	-	-	1	1	-
6-04R	322+10	MAINLINE, LT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	-	-	-	-	-	1	1	-
6-05	322+10	MAINLINE, LT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	6.25	1	-	-	-	-	-	-
6-06R	323+75	MAINLINE, LT	W13-1	__ MPH	45	18X18	-	-	-	-	-	-	1	-	6-06R
6-07R	323+75	MAINLINE, LT	W1-2L	ROAD CURVES LEFT	-	30X30	-	-	-	-	-	-	1	1	-
6-08R	327+15	MAINLINE, LT	S3-1	SCHOOL BUS STOP AHEAD	-	36X36	-	-	-	-	-	-	1	1	-
6-09	327+15	MAINLINE, LT	S3-1	SCHOOL BUS STOP AHEAD	-	36X36	-	9.00	-	1	-	-	-	-	-
7-00R	334+30	MAINLINE, RT	R1-1	STOP	-	30X30	-	-	-	-	-	-	1	1	-
7-01	334+40	MAINLINE, RT	R1-1	STOP	-	30X30	5.18	-	-	1	-	-	-	-	-
7-02R	335+10	MAINLINE, RT	W14-3	NO PASSING ZONE	-	48X36	-	-	-	-	-	-	1	1	-
7-03R	335+10	MAINLINE, RT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	-	-	-	-	-	1	-	7-02R
7-04	335+10	MAINLINE, RT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	1	-	-	-	-	-	-
7-05	335+10	MAINLINE, RT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	6.25	-	-	-	-	-	-	7-04
8-00R	349+80	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	-	-	-	-	-	1	1	-
8-01R	349+80	MAINLINE, LT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	-	-	-	-	-	1	-	8-00R
8-02	349+80	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	-	1	-	-	-	-	-
8-03	349+80	MAINLINE, LT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	6.25	-	-	-	-	-	-	8-02
8-04R	355+57	MAINLINE, LT	R1-1	STOP	-	30X30	-	-	-	-	-	-	1	1	-
8-05	355+50	MAINLINE, LT	R1-1	STOP	-	30X30	5.18	-	-	1	-	-	-	-	-
8-06R	356+30	MAINLINE, RT	R1-1	STOP	-	30X30	-	-	-	-	-	-	1	1	-
8-07	356+50	MAINLINE, RT	R1-1	STOP	-	30X30	5.18	-	1	-	-	-	-	-	-
9-00R	372+00	MAINLINE, RT	W14-3	NO PASSING ZONE	-	48X36	-	-	-	-	-	-	1	1	-
9-01	372+00	MAINLINE, RT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	1	-	-	-	-	-	-
10-00R	379+00	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	-	-	-	-	-	1	1	-
10-01	379+00	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	-	1	-	-	-	-	-
10-02R	385+75	MAINLINE, RT	W1-2R	ROAD CURVES RIGHT	-	30X30	-	-	-	-	-	-	1	1	-
10-03R	385+75	MAINLINE, RT	W13-1	__ MPH	50	18X18	-	-	-	-	-	-	1	-	10-02R
11-00R	392+40	MAINLINE, LT	W1-2L	ROAD CURVES LEFT	-	30X30	-	-	-	-	-	-	1	1	-
11-01R	392+40	MAINLINE, LT	W13-1	__ MPH	50	18X18	-	-	-	-	-	-	1	-	11-00R
11-02R	392+40	MAINLINE, RT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	-	-	-	-	-	1	1	-
11-03	392+40	MAINLINE, RT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	6.25	1	-	-	-	-	-	-
11-04R	395+40	MAINLINE, RT	W1-5	WINDING ROAD	-	30X30	-	-	-	-	-	-	1	1	-
11-05R	395+40	MAINLINE, RT	W13-1	__ MPH	40	18X18	-	-	-	-	-	-	1	-	11-04R
11-06	395+50	MAINLINE, RT	W1-2L	ROAD CURVES LEFT	-	30X30	-	6.25	-	1	-	-	-	-	-
11-07	395+50	MAINLINE, RT	W13-1	__ MPH	45	18X18	-	2.25	-	-	-	-	-	-	11-06
11-08M	397+91	MAINLINE, RT	-	ADOPT A HIGHWAY	-	-	-	-	-	1	-	1	-	-	-
11-09	398+80	MAINLINE, LT	R1-1	STOP	-	30X30	5.18	-	-	1	-	-	-	-	-
11-10R	399+00	MAINLINE, LT	R1-1	STOP	-	30X30	-	-	-	-	-	-	1	1	-
11-11	399+40	MAINLINE, RT	W1-6	ONE DIRECTION LARGE ARROW	-	48X24	-	8.00	-	1	-	-	-	-	-
						SHEET TOTALS =	20.72	78.30	5	9	1	1	25	18	

3

PERMANENT SIGNING CONTINUED

SIGN NUMBER	APPROX. STATION	LOCATION	SIGN CODE	SIGN DESCRIPTION	ORDER LINES	SIGN SIZE (IN X IN)	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	638.2102 MOVING SIGNS TYPE II (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	SIGN MOUNTED ON SAME POST AS
11-12	399+65	MAINLINE, RT	W1-6	ONE DIRECTION LARGE ARROW	-	48X24	-	8.00	-	1	-	-	-	-	-
12-00	403+90	MAINLINE, LT	W1-2R	ROAD CURVES RIGHT	-	30X30	-	6.25	-	1	-	-	-	-	-
12-01	403+90	MAINLINE, LT	W13-1	__ MPH	45	18X18	-	2.25	-	-	-	-	-	-	12-00
12-02	405+40	MAINLINE, RT	W1-4R	ROAD CURVES AHEAD	-	30X30	-	6.25	-	1	-	-	-	-	-
12-03	405+40	MAINLINE, RT	W13-1	__ MPH	45	18X18	-	2.25	-	-	-	-	-	-	12-02
12-04	409+85	MAINLINE, LT	W1-6	ONE DIRECTION LARGE ARROW	-	48X24	-	8.00	1	-	-	-	-	-	-
12-05R	409+90	MAINLINE, LT	W1-6	ONE DIRECTION LARGE ARROW	-	48X24	-	-	-	-	-	-	1	1	-
12-06	410+00	MAINLINE, LT	W1-6	ONE DIRECTION LARGE ARROW	-	48X24	-	8.00	1	-	-	-	-	-	-
12-07R	409+95	MAINLINE, LT	W1-6	ONE DIRECTION LARGE ARROW	-	48X24	-	-	-	-	-	-	1	1	-
12-08R	416+35	MAINLINE, RT	R1-1	STOP	-	30X30	-	-	-	-	-	-	1	1	-
12-09	416+50	MAINLINE, RT	R1-1	STOP	-	30X30	5.18	-	1	-	-	-	-	-	-
12-10	416+50	MAINLINE, RT	W1-5L	ROAD SHARP CURVES	-	30X30	-	6.25	1	-	-	-	-	-	-
12-11R	416+61	MAINLINE, RT	W1-5L	ROAD SHARP CURVES LEFT	-	30X30	-	-	-	-	-	-	1	1	-
13-00	419+55	MAINLINE, LT	W11-6	SNOWMOBILE CROSSING	-	30X30	-	6.25	-	1	-	-	-	-	-
13-01	425+40	MAINLINE, LT	W1-4R	ROAD CURVES AHEAD	-	30X30	-	6.25	-	1	-	-	-	-	-
13-02	425+40	MAINLINE, LT	W13-1	__ MPH	45	18X18	-	2.25	-	-	-	-	-	-	13-01
13-03	427+00	MAINLINE, LT	R1-1	STOP	-	30X30	5.18	-	-	1	-	-	-	-	-
13-04R	427+11	MAINLINE, LT	R1-1	STOP	-	30X30	-	-	-	-	-	-	1	1	-
13-05R	428+60	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	-	-	-	-	-	1	1	-
13-06R	428+60	MAINLINE, LT	W8-1	BUMP	-	30X30	-	-	-	-	-	-	1	1	13-05R
13-07	428+60	MAINLINE, LT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	-	1	-	-	-	-	-
13-08R	431+20	MAINLINE, RT	W14-3	NO PASSING ZONE	-	48X36	-	-	-	-	-	-	1	1	-
13-09	431+20	MAINLINE, RT	W14-3	NO PASSING ZONE	-	48X36	-	5.56	-	1	-	-	-	-	-
14-00R	434+46	MAINLINE, RT	W1-2L	ROAD CURVES LEFT	-	30X30	-	-	-	-	-	-	1	1	-
14-01R	434+46	MAINLINE, RT	W13-1	__ MPH	45	18X18	-	-	-	-	-	-	1	-	14-00R
14-02	435+00	MAINLINE, RT	W1-2L	ROAD CURVES LEFT	-	30X30	-	6.25	-	1	-	-	-	-	-
14-03	435+00	MAINLINE, RT	W13-1	__ MPH	50	18X18	-	2.25	-	-	-	-	-	-	14-02
14-04	440+15	MAINLINE, LT	I2-2	(NAME) COUNTY	TREMPEALEAU	90X15	9.38	-	-	-	2	-	-	-	-
14-05M	440+15	MAINLINE, LT	-	TOWN OF ETTRICK	-	-	-	-	-	-	-	1	-	-	14-04
14-06	440+15	MAINLINE, LT	M1-5A	CTH ROUTE MARKER	D	24X24	4.00	-	-	-	-	-	-	-	14-04
14-07M	440+15	MAINLINE, LT	-	ZONED COUNTY PERMITS	-	-	-	-	-	-	-	1	-	-	14-04
14-08	440+15	MAINLINE, LT	D11-10	ATV ROUTE	-	24X18	3.00	-	-	1	-	-	-	-	-
14-09R	440+47	MAINLINE, LT	D11-10	ATV ROUTE	-	24X18	-	-	-	-	-	-	1	1	-
14-10R	440+47	MAINLINE, LT	I2-2	(NAME) COUNTY	TREMPEALEAU	90X15	-	-	-	-	-	-	1	-	-
14-11R	440+47	MAINLINE, LT	M5-5A	CTH ROUTE MARKER	D	24X24	-	-	-	-	-	-	1	-	14-10R
14-12	440+40	MAINLINE, RT	I2-2	(NAME) COUNTY	JACKSON	66X15	6.88	-	-	-	2	-	-	-	-
14-13	440+40	MAINLINE, RT	M1-5A	CTH ROUTE MARKER	D	24X24	4.00	-	-	-	-	-	-	-	14-12
14-14M	440+40	MAINLINE, RT	-	COUNTY ATV ROUTE	-	-	-	-	-	-	-	1	-	-	14-12
14-15R	440+45	MAINLINE, RT	I2-2	(NAME) COUNTY	JACKSON	66X15	-	-	-	-	-	-	1	1	-
14-16R	440+45	MAINLINE, RT	M5-5A	CTH ROUTE MARKER	D	24X24	-	-	-	-	-	-	1	-	14-15R
						SHEET TOTALS =	37.62	81.62	4	10	4	3	15	11	
						PROJECT TOTALS =	58.34	159.92	9	19	5	4	40	29	

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

3

TRAFFIC CONTROL

LOCATION	*CALENDAR DAY DURATION**	643.0300 TRAFFIC CONTROL DRUMS (DAY)	643.0420 TRAFFIC CONTROL BARRICADES TYPE III (COUNT)*	643.0420 (DAY)	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A (COUNT)*	643.0705 (DAY)	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C (DAY)	643.0900 TRAFFIC CONTROL SIGNS (COUNT)*	643.0900 (DAY)	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II (EACH)	643.1050 TRAFFIC CONTROL SIGNS PCMS (COUNT)*	643.1050 (DAY)	COMMENTS
CTH D (PRE-CLOSURE NOTIFICATION)	*7*	-	-	-	-	-	-	-	-	-	2	14	-
MAINLINE	*142*	-	12	1,704	12	1,704	-	14	1,988	-	-	-	SDD: BARRICADES AND SIGNS FOR MAINLINE CLOSURES (DETAILS C & E)
MAINLINE (CTH D/CTH V INTERSECTION)	*142*	-	-	-	-	-	-	-	-	2	-	-	(1 CYCLE) COVER ARROWS POINTING WEST
VAN RIPER ROAD	*142*	-	2	284	2	284	-	3	426	-	-	-	SDD: BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)
BERGERSON LANE	*142*	-	2	284	2	284	-	3	426	-	-	-	SDD: BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)
WHALEN ROAD	*142*	-	2	284	2	284	-	3	426	-	-	-	SDD: BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)
KRAUSE LANE	*142*	-	2	284	2	284	-	3	426	-	-	-	SDD: BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)
PEAKCOCK ROAD	*142*	-	2	284	2	284	-	3	426	-	-	-	SDD: BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)
ROBINSON LANE	*142*	-	2	284	2	284	-	3	426	-	-	-	SDD: BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)
PROJECT	-	250	-	-	-	-	250	-	-	-	-	-	UNDISTRIBUTED
	TOTALS =	250		3,408		3,408	250		4,544	2		14	

3

PAVEMENT MARKING

STATION - STATION	LOCATION	DESCRIPTION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW SOLID (LF)	643.3165 YELLOW 12.5' SKIPS (LF)	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH YELLOW SOLID (LF)	643.3170 YELLOW 12.5' SKIPS (LF)	646.2020 MARKING LINE EPOXY 6-INCH YELLOW SOLID (LF)	646.2020 YELLOW 12.5' SKIPS (LF)	646.2020 WHITE SOLID (LF)
290+00 - 303+30	MAINLINE	PASSING	-	355	-	355	-	355	-
303+30 - 315+50	MAINLINE	WB PASSING	1220	315	1220	315	1,220	315	-
315+50 - 324+00	MAINLINE	DOUBLE YELLOW	1700	-	1700	-	1,700	-	-
324+00 - 335+10	MAINLINE	EB PASSING	1110	290	1110	290	1,110	290	-
335+10 - 349+80	MAINLINE	PASSING	-	375	-	375	-	375	-
349+80 - 360+60	MAINLINE	WB PASSING	1080	275	1080	275	1,080	275	-
360+60 - 372+00	MAINLINE	EB PASSING	1140	290	1140	290	1,140	290	-
372+00 - 379+00	MAINLINE	PASSING	-	175	-	175	-	175	-
379+00 - 389+00	MAINLINE	WB PASSING	1000	250	1000	250	1,000	250	-
389+00 - 419+75	MAINLINE	DOUBLE YELLOW	6150	-	6150	-	6,150	-	-
419+75 - 428+60	MAINLINE	EB PASSING	885	225	885	225	885	225	-
428+60 - 431+20	MAINLINE	DOUBLE YELLOW	520	-	520	-	520	-	-
431+20 - 439+25	MAINLINE	WB PASSING	805	200	805	200	805	200	-
439+25 - 440+70	MAINLINE	DOUBLE YELLOW	290	-	290	-	290	-	-
290+00 - 440+70	MAINLINE	WHITE EDGELINES	-		-		-	-	29,600
-	UNDISTRIBUTED	LOCATING NO PASSING ZONES	-		-		4,450	-	-
		SUBTOTALS=	15,900	2,750	15,900	2,750	20,350	2,750	29,600
		TOTALS =	18,650		18,650		52,700		

ADDITIONAL QUANTITY FOR POSSIBLE CLOSING OF EXISTING PASSING ZONES LOCATED OUTSIDE OF PROJECT LIMITS (USE ONLY IF REQUIRED)

LOCATING NO PASSING ZONE

STATION - STATION	LOCATION	648.0100 (MI)
290+00 - 440+69.40	MAINLINE	2.85
	TOTALS =	2.85

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

CONSTRUCTION STAKING

STATION - STATION	LOCATION	650.4500 SUBGRADE (LF)	650.5000 BASE (LF)	650.9920 SLOPE STAKES (LF)
290+00 - 440+69.40	MAINLINE	15,077	15,077	15,077
10'B'+00 - 11'B'+13.93	'B' LINE	114	114	114
10'C'+00 - 11'C'+34.31	'C' LINE	135	135	135
11'C'+71.33 - 12'C'+73.65	'C' LINE	103	103	103
10'D'+00 - 11'D'+43.50	'D' LINE	144	144	144
10'E'+00 - 11'E'+09.05	'E' LINE	110	110	110
10'F'+00 - 11'F'+16.04	'F' LINE	117	117	117
241+18	MAINLINE	-	-	-
-	PROJECT	-	-	-
	TOTALS =	15,800	15,800	15,800

SAWING

STATION	LOCATION	690.0150 SAWING ASPHALT (LF)	690.0250 SAWING CONCRETE (LF)
290+00	MAINLINE	22	-
323+76	MAINLINE, RT.	15	-
326+04	MAINLINE, LT.	-	20
440+69.40	MAINLINE	22	-
10'B'+00	'B'-LINE	18	-
10'C'+00	'C'-LINE	20	-
10'C'+34	'C'-LINE, RT.	37	-
12'C'+73.65	'C'-LINE	20	-
11'E'+09.05	'E'-LINE	18	-
11'F'+16.04	'F'-LINE	18	-
	TOTALS =	190	20

CRACK AND DAMAGE SURVEY

NAME	LOCATION	999.1501.S (EACH)
JEFFREY & BETTY WEGNER	N21124 COUNTY ROAD D	1
JACOB BOE & AMY SEDELBAUER	N20471 COUNTY ROAD D	1
	TOTAL =	2

LAND PARCEL MONUMENTS

STATION	OFFSET	SIZE AND TYPE	SPV.0060.03 RESEARCH AND LOCATE EXISTING LAND PARCEL MONUMENTS (EACH)	SPV.0060.04 VERIFY AND REPLACE EXISTING LAND PARCEL MONUMENTS (EACH)
313+47.99	MAINLINE, 34.31' RT.	2" IRON PIPE	1	1
319+03.84	MAINLINE, 33.61', LT.	1" IRON PIPE	1	1
323+23.84	MAINLINE, 32.01', LT.	1" DRILL ROD	1	1
364+15.90	MAINLINE, 31.58', LT.	0.75" IRON PIPE	1	1
364+16.21	MAINLINE, 35.63', LT.	1" IRON PIPE	1	1
368+36.00	MAINLINE, 35.74', LT.	1" IRON PIPE	1	1
		TOTAL =	6	6

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	RECORDED AS	(100')
ACRES	AC	REEL / IMAGE	R/I
ALUMINUM	ALUM	REFERENCE LINE	R/L
AND OTHERS	ET AL	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	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	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
IDENTIFICATION	ID	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		
POINT OF INTERSECTION	PI		
PROPERTY LINE	PL		

CURVE DATA ABBREVIATIONS

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA ANGLE	Δ /DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
EXISTING CENTERLINE
CORPORATE LIMITS
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIGN
PARCEL NUMBER 25
PARALLEL OFFSETS
BUILDING
BRIDGE

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND SURVEY MONUMENT (SEE FOUND MONUMENT TABLE) IP
PERMITTED SIGN
U-NUMBER U-4
TO BE REMOVED
CULVERT

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS
COMBINED SEWER	SSS
ELECTRIC TOWER	
TRANSMISSION STRUCTURES	

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

NOTES

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, TREMPEALEAU COUNTY, NAD 83 (2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE TREMPEALEAU COUNTY HIGHWAY DEPARTMENT.

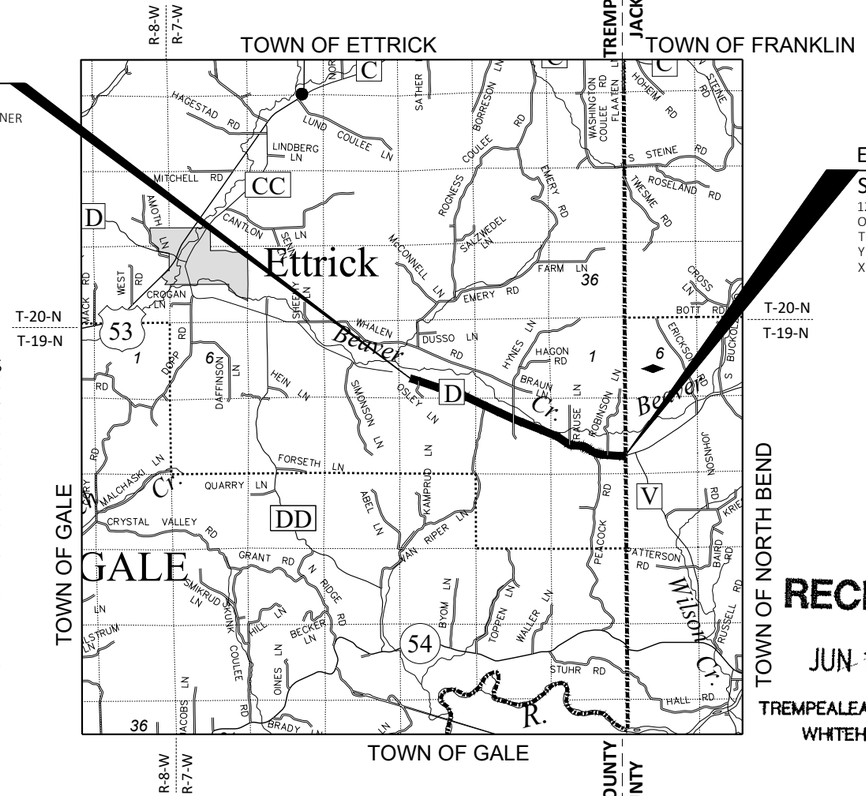
ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

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.

AN EASEMENT FOR HIGHWAY PURPOSES (HE), AS LONG AS SO USED. INCLUDING THE RIGHT-OF-WAY TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

THIS PLAT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSE ONLY. DEEDS MUST BE CHECKED TO DETERMINE PROPERTY BOUNDARIES AND ACCESS RIGHTS.



LAYOUT
SCALE 0 2 MI.

TOTAL NET LENGTH OF CENTERLINE = 2.96 MI.

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
7146-00-05	4.01	7
FEDERAL PROJECT NUMBER		

PLAT OF RIGHT-OF-WAY REQUIRED FOR

ETTRICK – MELROSE

(SIMONSON LANE TO JACKSON COUNTY LINE)

CTH D — TREMPEALEAU COUNTY

CONSTRUCTION PROJECT NUMBER
7146-00-75

RECEIVED
JUN 16 2025
TREMPEALEAU CO/CLERK
WHITEHALL WI

RECEIVED
DEC 10 2024
TREMPEALEAU CO/CLERK
WHITEHALL WI

REVISION DATE
6/13/2025
10/17/2025
N.O. 6-16-25
Commissioner

JEWELL
associates engineers, inc.
Engineers - Architects - Surveyors
560 SUNRISE DRIVE
SPRING GREEN, WI 53588
PHONE : 608.588.7484
FAX : 608.588.9322

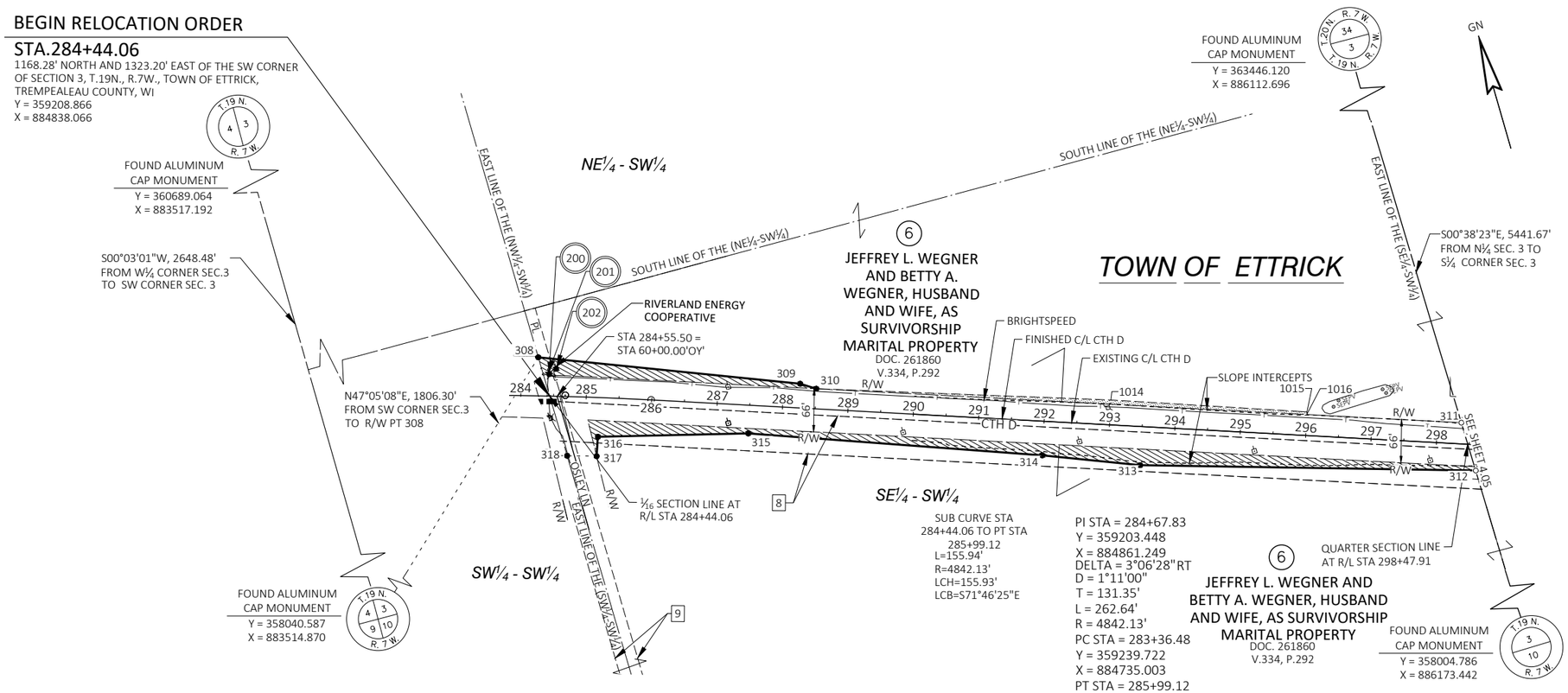
I HEREBY CERTIFY THAT THIS PLAT WAS MADE FOR TREMPEALEAU COUNTY, WISCONSIN AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WISCONSIN
NOAH E. ANLIKER
S-3265
CAZENOVIA
WISCONSIN
LAND SURVEYOR

DATE: 10/17/2025

APPROVED FOR TREMPEALEAU COUNTY
DATE: 12-10-24 (NAME/TITLE)
Commissioner

E



TLE POINTS TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
1014	293+00.00	38.00'LT	358966.494	885659.944
1015	296+00.00	36.00'LT	358866.248	885942.707
1016	296+00.00	32.01'LT	358862.483	885941.400

EASEMENT TABLE				
EASEMENT NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #	REMARKS
8	DAIRYLAND POWER COOPERATIVE	DOC. 146172, V.97, P. 537	6	60' WIDE ELECTRIC LINE EASEMENT
9	DAIRYLAND POWER COOPERATIVE	DOC.145542, V.97, P.216	6	2 ROD ELECTRIC LINE EASEMENT

R/W MONUMENT TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
308	284+25.65	58.79'LT	359270.504	884837.754
309	284+73.33	88.08'LT	359116.145	884839.278
310	288+50.00	30.80'LT	359107.229	885232.457
311	298+36.26	32.40'LT	358785.385	886164.727
312	298+62.10	39.45'RT	358709.042	886165.580
313	293+50.00	59.00'RT	358858.463	885675.378
314	292+00.00	52.00'RT	358914.255	885535.964
315	287+50.00	43.00'RT	359070.292	885113.787
316	285+20.00	60.00'RT	359128.713	884891.647
317	285+19.13	89.65'RT	359100.815	884881.576
318	284+49.68	90.71'RT	359120.616	884816.350

R/W COURSE TABLE				
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
308 TO 309	S68° 12' 07"E	401.85'	-	-
309 TO 310	S56° 56' 10"E	25.76'	-	-
310 TO 311	S70° 57' 15"E	986.26'	-	-
311 TO 312	S00° 38' 23"E	76.35'	-	-
312 TO 313	N73° 02' 53"W	512.47'	-	-
313 TO 314	N68° 11' 22"W	150.16'	-	-
314 TO 315	N69° 42' 56"W	450.09'	-	-
315 TO 316	N75° 15' 56"W	229.69'	-	-
316 TO 317	S19° 50' 58"W	29.66'	-	-
317 TO 318	N73° 06' 47"W	44.96'	-	-
318 TO 308	N00° 17' 39"W	156.63'	-	-

SCHEDULE OF LANDS & INTERESTS REQUIRED							OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO TREMPEALEAU COUNTY, ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.
PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	FEE R/W ACRES REQUIRED			TLE ACRES REQ'D.	
			NEW	EXISTING	TOTAL		
6	JEFFREY L. WEGNER AND BETTY A. WEGNER, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE, TLE	0.62	2.12	2.74	0.07	
200	BRIGHTSPEED	RELEASE OF RIGHTS					
201	XCEL ENERGY	RELEASE OF RIGHTS					
202	RIVERLAND ENERGY COOPERATIVE	RELEASE OF RIGHTS					
203	DAIRYLAND POWER COOPERATIVE	RELEASE OF RIGHTS					

NOTE: EXISTING C/L OF CTH D BASED ON CENTERLINE OF EXISTING PAVEMENT.

EXISTING RIGHT-OF-WAY FOR CTH D BASED ON THE CENTERLINE OF EXISTING PAVEMENT, AND WIS. STATUTE 82.31(2).

REVISION DATE			
6/13/2025			
10/17/2025			

DATE 12/9/2024

SCALE, FEET
0 100 200

HWY: CTH D

COUNTY: TREMPEALEAU

PROJECT NUMBER 7146-00-05

CONSTRUCTION PROJECT NUMBER 7146-00-75

PLAT SHEET 4.04

PS&E SHEET 65 E

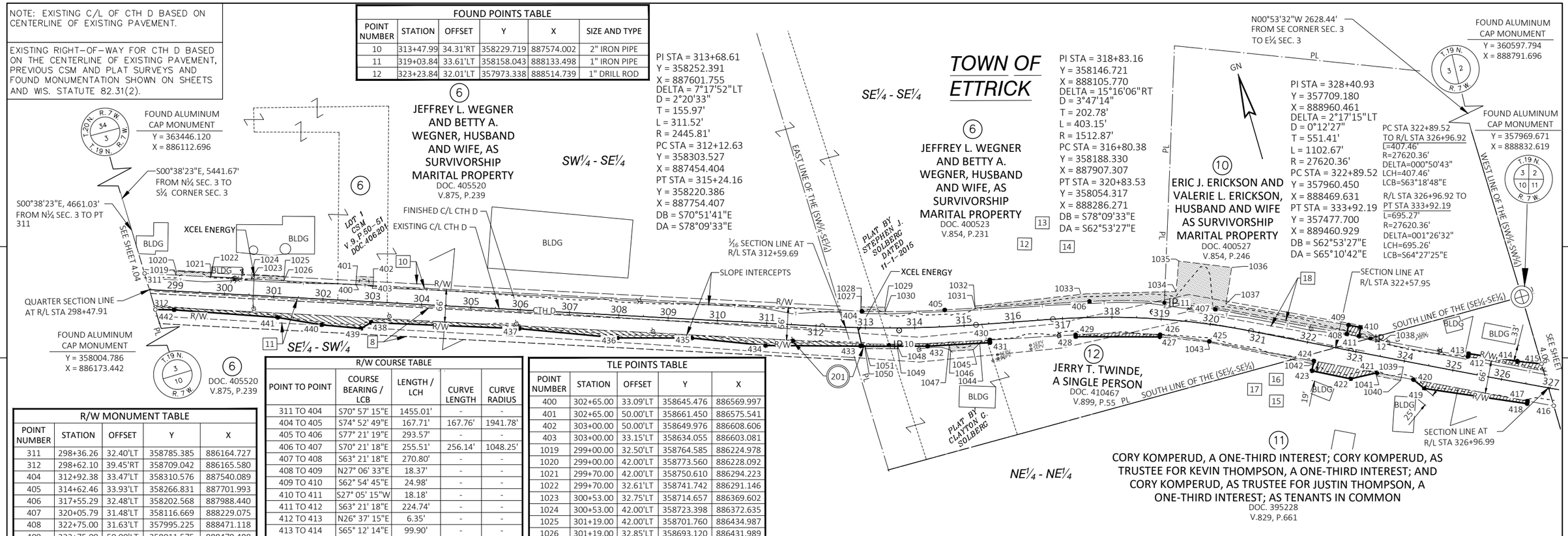
FILE NAME : M:\Projects\T10165 Trempealeau Co – CTH D_East Segment\RW\DWG\T10165_EAST HALF RW_PLAT.dwg PLOT DATE : 10/17/2025 2:53 PM PLOT BY : Tim Velte PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 70

NOTE: EXISTING C/L OF CTH D BASED ON CENTERLINE OF EXISTING PAVEMENT.

EXISTING RIGHT-OF-WAY FOR CTH D BASED ON THE CENTERLINE OF EXISTING PAVEMENT, PREVIOUS CSM AND PLAT SURVEYS AND FOUND MONUMENTATION SHOWN ON SHEETS AND WIS. STATUTE 82.31(2).

FOUND POINTS TABLE					
POINT NUMBER	STATION	OFFSET	Y	X	SIZE AND TYPE
10	313+47.99	34.31'RT	358229.719	887574.002	2" IRON PIPE
11	319+03.84	33.61'LT	358158.043	888133.498	1" IRON PIPE
12	323+23.84	32.01'LT	357973.338	888514.739	1" DRILL ROD



R/W MONUMENT TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
311	298+36.26	32.40'LT	358785.385	886164.727
312	298+62.10	39.45'RT	358709.042	886165.580
404	312+92.38	33.47'LT	358310.576	887540.089
405	314+62.46	33.93'LT	358266.831	887701.993
406	317+55.29	32.48'LT	358202.568	887988.440
407	320+05.79	31.48'LT	358116.669	888229.075
408	322+75.00	31.63'LT	357995.225	888471.118
409	322+75.00	50.00'LT	358011.575	888479.488
410	323+00.00	50.01'LT	358000.200	888501.729
411	323+00.00	31.83'LT	357984.018	888493.453
412	325+25.00	32.65'LT	357883.231	888694.324
413	325+25.00	39.00'LT	357888.906	888697.169
414	326+25.00	42.00'LT	357847.010	888787.857
415	326+74.26	45.34'LT	357828.162	888833.405
416	327+13.83	33.72'RT	357739.758	888833.896
417	326+60.00	33.74'RT	357763.612	888785.561
418	326+60.00	39.00'RT	357758.894	888783.225
419	324+50.00	47.00'RT	357845.778	888591.516
420	324+25.00	33.49'RT	357869.127	888575.266
421	323+50.00	33.83'RT	357902.804	888508.145
422	323+00.00	56.00'RT	357905.820	888453.459
423	322+20.00	55.00'RT	357943.173	888382.683
424	322+20.00	34.82'RT	357961.140	888391.881
425	320+02.87	34.46'RT	358057.678	888199.477
426	319+00.00	31.64'RT	358098.144	888107.330
427	319+00.00	36.00'RT	358094.054	888105.829
428	317+25.00	38.00'RT	358141.586	887941.946
429	317+25.00	34.32'RT	358145.165	887942.807
430	315+50.00	32.52'RT	358183.254	887773.029
431	315+50.00	38.00'RT	358177.892	887771.905
432	314+25.00	38.00'RT	358205.849	887648.503
433	312+91.25	36.77'RT	358243.845	887518.141
434	311+00.00	45.00'RT	358297.942	887333.242
435	309+50.00	38.00'RT	358353.733	887193.828
436	308+00.00	46.00'RT	358395.354	887049.496
437	306+00.00	38.00'RT	358468.483	886863.173
438	303+00.00	42.00'RT	358563.061	886578.443
439	302+80.00	55.00'RT	358557.336	886555.287
440	302+00.00	52.00'RT	358586.399	886480.692
441	301+10.00	42.00'RT	358625.353	886398.945
442	299+00.00	38.00'RT	358697.982	886201.864

R/W COURSE TABLE				
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
311 TO 404	S70° 57' 15"E	1455.01'	-	-
404 TO 405	S74° 52' 49"E	167.71'	167.76'	1941.78'
405 TO 406	S77° 21' 19"E	293.57'	-	-
406 TO 407	S70° 21' 18"E	255.51'	256.14'	1048.25'
407 TO 408	S63° 21' 18"E	270.80'	-	-
408 TO 409	N27° 06' 33"E	18.37'	-	-
409 TO 410	S62° 54' 45"E	24.98'	-	-
410 TO 411	S27° 05' 15"W	18.18'	-	-
411 TO 412	S63° 21' 18"E	224.74'	-	-
412 TO 413	N26° 37' 15"E	6.35'	-	-
413 TO 414	S65° 12' 14"E	99.90'	-	-
414 TO 415	S67° 31' 11"E	49.29'	-	-
415 TO 416	S00° 19' 06"E	88.40'	-	-
416 TO 417	N63° 44' 00"W	53.90'	-	-
417 TO 418	S26° 20' 26"W	5.26'	-	-
418 TO 419	N65° 37' 11"W	210.48'	-	-
419 TO 420	N34° 50' 11"W	28.45'	-	-
420 TO 421	N63° 21' 20"W	75.10'	-	-
421 TO 422	N86° 50' 36"W	54.77'	-	-
422 TO 423	N62° 10' 35"W	80.03'	-	-
423 TO 424	N27° 06' 33"E	20.18'	-	-
424 TO 425	N63° 21' 18"W	215.26'	-	-
425 TO 426	N66° 17' 29"W	100.64'	100.68'	982.25'
426 TO 427	S20° 09' 30"W	4.36'	-	-
427 TO 428	N73° 49' 33"W	170.64'	-	-
428 TO 429	N13° 31' 51"E	3.68'	-	-
429 TO 430	N77° 21' 19"W	174.00'	-	-
430 TO 431	S11° 50' 27"W	5.48'	-	-
431 TO 432	N77° 14' 06"W	126.53'	-	-
432 TO 433	N73° 45' 01"W	135.79'	-	-
433 TO 434	N73° 41' 31"W	192.65'	-	-
434 TO 435	N68° 11' 22"W	150.16'	-	-
435 TO 436	N73° 54' 51"W	150.21'	-	-
436 TO 437	N68° 34' 15"W	200.16'	-	-
437 TO 438	N71° 37' 31"W	300.03'	-	-
438 TO 439	S76° 06' 53"W	23.85'	-	-
439 TO 440	N68° 42' 49"W	80.06'	-	-
440 TO 441	N64° 31' 16"W	90.55'	-	-
441 TO 442	N69° 46' 12"W	210.04'	-	-
442 TO 312	N73° 02' 53"W	37.93'	-	-
312 TO 311	N00° 38' 23"W	76.35'	-	-

TLE POINTS TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
400	302+65.00	33.09'LT	358645.476	886569.997
401	302+65.00	50.00'LT	358661.450	886575.541
402	303+00.00	50.00'LT	358649.976	886608.606
403	303+00.00	33.15'LT	358634.055	886603.081
1019	299+00.00	32.50'LT	358764.585	886224.978
1020	299+00.00	42.00'LT	358773.560	886228.092
1021	299+70.00	42.00'LT	358750.610	886294.223
1022	299+70.00	32.61'LT	358741.742	886291.146
1023	300+53.00	32.75'LT	358714.657	886369.602
1024	300+53.00	42.00'LT	358723.398	886372.635
1025	301+19.00	42.00'LT	358701.760	886434.987
1026	301+19.00	32.85'LT	358693.120	886431.989
1027	312+90.00	33.54'LT	358311.341	887537.872
1028	312+90.00	42.00'LT	358319.416	887540.391
1029	313+40.00	42.00'LT	358305.262	887587.449
1030	313+39.99	33.31'LT	358296.922	887585.024
1031	315+25.00	33.83'LT	358253.324	887762.176
1032	315+25.00	38.00'LT	358257.404	887763.031
1033	317+38.72	47.74'LT	358221.572	887975.753
1034	319+25.00	58.00'LT	358173.149	888162.516
1035	319+25.00	120.00'LT	358230.990	888184.841
1036	320+25.00	120.00'LT	358188.827	888284.176
1037	320+25.00	45.00'LT	358120.795	888252.607
1038	323+50.00	32.17'LT	357961.621	888538.092
1039	324+00.00	33.58'RT	357880.354	888552.890
1040	324+00.00	40.00'RT	357874.625	888549.987
1041	323+50.00	40.00'RT	357897.305	888505.345
1042	322+20.00	41.00'RT	357955.635	888389.063
1043	320+00.00	36.00'RT	358057.409	888196.291
1044	315+29.00	37.66'RT	358182.533	887751.418
1045	315+15.00	50.00'RT	358173.384	887735.008
1046	314+70.00	50.00'RT	358183.388	887690.191
1047	314+68.00	37.32'RT	358196.200	887691.094
1048	313+65.00	36.71'RT	358222.724	887589.958
1049	313+65.00	42.00'RT	358217.628	887588.538
1050	313+00.00	42.00'RT	358236.219	887525.091
1051	313+00.00	37.00'RT	358240.998	887526.561

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO TREMPEALEAU COUNTY, ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.			
			FEE R/W ACRES REQUIRED			TLE ACRES REQ'D.
PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	NEW	EXISTING	TOTAL	
6	JEFFREY L. WEGNER AND BETTY A. WEGNER, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE, TLE	0.31	2.63	2.94	0.16
10	ERIC J. ERICKSON AND VALERIE L. ERICKSON, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE, TLE	0.01	0.28	0.29	0.33
11	CORY KOMPERUD, A ONE-THIRD INTERST; CORY KOMPERUD, AS TRUSTEE FOR KEVIN THOMPSON, A ONE-THIRD INTEREST; AND CORY KOMPERUD, AS TRUSTEE FOR JUSTIN THOMPSON, A ONE-THIRD INTEREST; AS TENANTS IN COMMON	FEE,TLE	0.13	0.67	0.80	0.01
12	JERRY T. TWINDE, A SINGLE PERSON	FEE, TLE	0.05	0.74	0.79	0.05
200	BRIGHTSPEED	RELEASE OF RIGHTS				
201	XCEL ENERGY	RELEASE OF RIGHTS				
203	DAIRYLAND POWER COOPERATIVE	RELEASE OF RIGHTS				

EASEMENT TABLE				
EASEMENT NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #	REMARKS
8	DAIRYLAND POWER COOPERATIVE	DOC. 146172, V.97, P. 537	6	60' WIDE ELECTRIC LINE EASEMENT
10	WISCONSIN RAILWAY LIGHT & POWER COMPANY	DOC. 99420	6	8' WIDE ELECTRIC LINE EASEMENT
11	TREMPEALEAU ELECTRIC COOPERATIVE	DOC.122286, V.95, P.509	6,10	50' WIDE ELECTRIC LINE EASEMENT
12	DAIRYLAND POWER COOPERATIVE	DOC. 146198, V.97, P. 541	6,10,12	BLANKET ELECTRIC LINE EASEMENT
13	MISSISSIPPI VALLEY PUBLIC SERVICE CO. GENERAL TELEPHONE CO. OF WIS	DOC.165943, V.123, P.19	6,10,12	BLANKET TELEPHONE EASEMENT
14	DAIRYLAND POWER COOPERATIVE	DOC.180695, V.136, P.385	6, 10, 12	BLANKET ELECTRIC LINE EASEMENT
15	DAIRYLAND POWER COOPERATIVE	DOC.146144, V.97, P.535	11	BLANKET ELECTRIC LINE EASEMENT
16	MISSISSIPPI VALLEY PUBLIC SERVICE CO. GENERAL TELEPHONE CO. OF WIS	DOC. 165945, V.123, P.21	11	BLANKET UTILITY EASEMENT
17	DAIRYLAND POWER COOPERATIVE	DOC.180693, V.136, P.381	11	BLANKET ELECTRIC LINE EASEMENT
18	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.209983, V217, P.257	6,10	1 ROD WIDE EASEMENT

REVISION DATE
6/13/2025
10/17/2025 N.C.

DATE 12/9/2024

SCALE, FEET
0 100 200

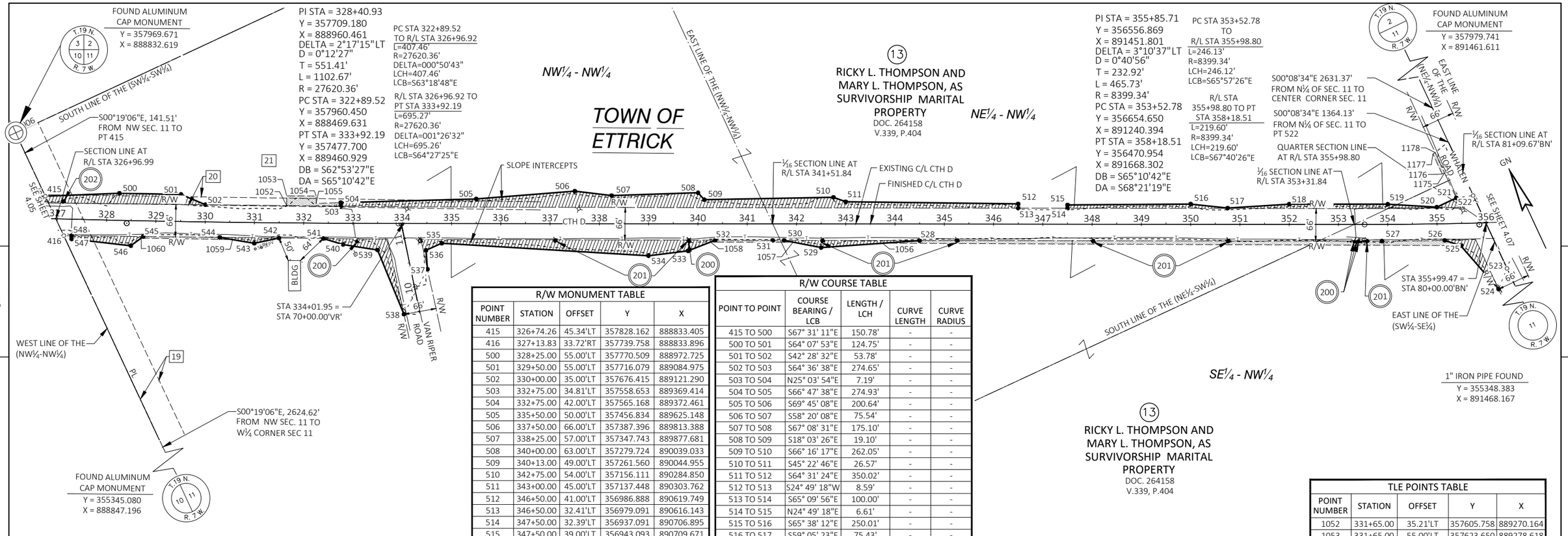
HWY: CTH D
COUNTY: TREMPEALEAU

PROJECT NUMBER 7146-00-05
CONSTRUCTION PROJECT NUMBER 7146-00-75

PLAT SHEET 4.05
PS&E SHEET 66

FILE NAME : M:\Projects\T10165 Trempealeau Co - CTH D_East Segment\RW\DWG\T10165_EAST HALF RW_PLAT.dwg
PLOT DATE : 10/17/2025 2:53 PM
PLOT BY : Tim Velte
PLOT NAME :
PLOT SCALE :

WISDOT/CADDS SHEET 70



R/W MONUMENT TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
415	326+74.26	45.34'LT	357828.162	888833.405
416	327+13.83	33.72'RT	357739.758	888833.896
500	328+25.00	55.00'LT	357770.509	888972.725
501	329+50.00	55.00'LT	357716.079	889084.975
502	330+00.00	35.00'LT	357676.415	889121.290
503	332+75.00	34.81'LT	357558.653	889369.414
504	332+75.00	42.00'LT	357565.168	889372.461
505	335+50.00	50.00'LT	357456.834	889625.148
506	337+50.00	66.00'LT	357387.396	889813.388
507	338+25.00	57.00'LT	357347.743	889877.681
508	340+00.00	63.00'LT	357279.724	890039.033
509	340+13.00	49.00'LT	357261.560	890044.955
510	342+75.00	54.00'LT	357156.111	890284.850
511	343+00.00	45.00'LT	357137.448	890303.762
512	346+50.00	41.00'LT	356986.888	890619.749
513	346+50.00	32.41'LT	356979.091	890616.143
514	347+50.00	32.39'LT	356937.091	890706.895
515	347+50.00	39.00'LT	356943.093	890709.671
516	350+00.00	41.00'LT	356839.959	890937.415
517	350+75.00	33.00'LT	356801.213	891002.128
518	352+00.00	41.00'LT	356756.000	891118.939
519	354+00.00	41.00'LT	356672.257	891300.309
520	355+00.00	34.00'LT	356625.127	891388.278
521	355+40.07	51.93'LT	356625.537	891431.985
522	355+74.54	55.96'LT	356615.615	891465.010
523	356+38.69	93.83'RT	356452.615	891465.416
524	356+20.72	135.28'RT	356421.538	891432.493
525	355+47.00	45.00'RT	356533.894	891399.656
526	355+15.00	33.74'RT	356557.084	891374.704
527	353+88.09	33.83'RT	356609.131	891258.402
528	344+50.00	33.55'RT	357003.188	890406.931
529	342+50.00	48.00'RT	357074.029	890219.340
530	341+75.00	33.49'RT	357118.687	890157.362
531	341+52.03	33.48'RT	357128.335	890136.516
532	340+35.00	33.28'RT	357177.644	890030.381
533	339+80.00	55.00'RT	357181.021	889971.345
534	339+00.00	65.00'RT	357205.529	889894.537
535	334+80.00	40.00'RT	357404.534	889523.833
536	334+48.28	54.34'RT	357404.834	889489.018
537	334+51.13	92.55'RT	357368.958	889475.572
538	334+03.57	183.99'RT	357305.932	889394.017
539	333+50.00	54.00'RT	357446.465	889399.904
540	332+80.00	43.00'RT	357486.051	889340.987
541	332+40.00	31.02'RT	357513.892	889309.798
542	331+50.00	30.77'RT	357552.524	889228.400
543	331+00.00	42.00'RT	357563.831	889178.350
544	330+30.00	30.89'RT	357604.033	889119.868
545	328+75.00	31.82'RT	357670.569	888979.679
546	328+50.00	51.00'RT	357664.267	888948.777
547	327+30.00	40.00'RT	357726.973	888845.644
548	327+29.64	33.49'RT	357732.973	888848.193

R/W COURSE TABLE					
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS	
415 TO 500	S67° 31' 11"E	150.78'	-	-	
500 TO 501	S64° 07' 53"E	124.75'	-	-	
501 TO 502	S42° 28' 32"E	53.78'	-	-	
502 TO 503	S64° 36' 38"E	274.65'	-	-	
503 TO 504	N25° 03' 54"E	7.19'	-	-	
504 TO 505	S66° 47' 38"E	274.93'	-	-	
505 TO 506	S69° 45' 08"E	200.64'	-	-	
506 TO 507	S58° 20' 08"E	75.54'	-	-	
507 TO 508	S67° 08' 31"E	175.10'	-	-	
508 TO 509	S18° 03' 26"E	19.10'	-	-	
509 TO 510	S66° 16' 17"E	262.05'	-	-	
510 TO 511	S45° 22' 46"E	26.57'	-	-	
511 TO 512	S64° 31' 24"E	350.02'	-	-	
512 TO 513	S24° 49' 18"W	8.59'	-	-	
513 TO 514	S65° 09' 56"E	100.00'	-	-	
514 TO 515	N24° 49' 18"E	6.61'	-	-	
515 TO 516	S65° 38' 12"E	250.01'	-	-	
516 TO 517	S59° 05' 23"E	75.43'	-	-	
517 TO 518	S68° 50' 24"E	125.26'	-	-	
518 TO 519	S65° 12' 58"E	199.77'	-	-	
519 TO 520	S61° 49' 10"E	99.80'	-	-	
520 TO 521	N89° 27' 41"E	43.71'	-	-	
521 TO 522	S73° 16' 35"E	35.48'	-	-	
522 TO 523	S00° 08' 34"E	163.00'	-	-	
523 TO 524	S46° 39' 06"W	45.27'	-	-	
524 TO 525	N16° 17' 29"W	117.06'	-	-	
525 TO 526	N47° 05' 45"W	34.06'	-	-	
526 TO 527	N65° 53' 27"W	127.42'	127.42'	5033.00'	
527 TO 528	N65° 09' 56"W	938.23'	-	-	
528 TO 529	N69° 18' 42"W	200.52'	-	-	
529 TO 530	N54° 13' 32"W	76.39'	-	-	
530 TO 531	N65° 09' 54"W	22.97'	-	-	
531 TO 532	N65° 04' 52"W	117.03'	-	-	
532 TO 533	N86° 43' 33"W	59.13'	-	-	
533 TO 534	N72° 18' 12"W	80.62'	-	-	
534 TO 535	N61° 46' 18"W	420.74'	-	-	
535 TO 536	N89° 30' 21"W	34.82'	-	-	
536 TO 537	S20° 32' 45"W	38.31'	-	-	
537 TO 538	S52° 18' 09"W	103.07'	-	-	
538 TO 539	N02° 23' 56"E	140.66'	-	-	
539 TO 540	N56° 06' 10"W	70.98'	-	-	
540 TO 541	N48° 14' 52"W	41.81'	-	-	
541 TO 542	N64° 36' 38"W	90.10'	-	-	
542 TO 543	N77° 16' 09"W	51.31'	-	-	
543 TO 544	N55° 29' 39"W	70.97'	-	-	
544 TO 545	N64° 36' 38"W	155.18'	-	-	
545 TO 546	S78° 28' 27"W	31.54'	-	-	
546 TO 547	N58° 42' 00"W	120.70'	-	-	
547 TO 548	N23° 00' 55"E	6.52'	-	-	
548 TO 416	N64° 36' 38"W	15.83'	-	-	
416 TO 415	N00° 19' 06"W	88.40'	-	-	

TLE POINTS TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
1052	331+65.00	35.21'LT	357605.758	889270.164
1053	331+65.00	55.00'LT	357623.650	889278.618
1054	332+25.00	55.00'LT	357598.124	889332.786
1055	332+25.00	40.00'LT	357584.549	889326.407
1056	343+74.54	39.00'RT	357029.917	890336.152
1057	341+93.16	37.00'RT	357107.875	890172.368
1058	340+25.58	37.00'RT	357178.222	890020.274
1059	330+56.03	35.00'RT	357589.090	889141.606
1060	328+70.86	35.00'RT	357669.525	888974.559
1175	355+17.29	103.18'LT	356681.537	891431.845
1176	355+12.24	100.98'LT	356681.524	891426.392
1177	354+93.72	142.11'LT	356726.524	891426.287
1178	354+98.78	144.32'LT	356726.537	891431.733

EASEMENT TABLE				
EASEMENT NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #	REMARKS
19	DAIRYLAND POWER COOPERATIVE	DOC.180694, V.136, P.383	13	50' WIDE ELECTRIC LINE EASEMENT
20	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.209584, V.216, P.223	13	1 ROD TELEPHONE EASEMENT
21	DAIRYLAND POWER COOPERATIVE	DOC.145540, V.97,P.214	13	BLANKET ELECTRIC LINE EASEMENT

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO TREMPEALEAU COUNTY, ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.			
PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	FEE R/W ACRES REQUIRED			TLE ACRES REQ'D.
			NEW	EXISTING	TOTAL	
13	RICKY L. THOMPSON AND MARY L. THOMPSON, AS SURVIVORSHIP MARITAL PROPERTY	FEE,TLE	1.32	4.40	5.72	0.24
200	BRIGHTSPEED	RELEASE OF RIGHTS				
201	XCEL ENERGY	RELEASE OF RIGHTS				
202	RIVERLAND ENERGY COOPERATIVE	RELEASE OF RIGHTS				
203	DAIRYLAND POWER COOPERATIVE	RELEASE OF RIGHTS				

NOTE: EXISTING C/L OF CTH D BASED ON CENTERLINE OF EXISTING PAVEMENT.

EXISTING RIGHT-OF-WAY FOR CTH D BASED ON THE CENTERLINE OF EXISTING PAVEMENT, PREVIOUS CSM AND PLAT SURVEYS AND FOUND MONUMENTATION SHOWN ON SHEETS AND WIS. STATUTE 82.31(2).

REVISION DATE
6/13/2025
10/17/2025 N.C.

DATE 12/9/2024

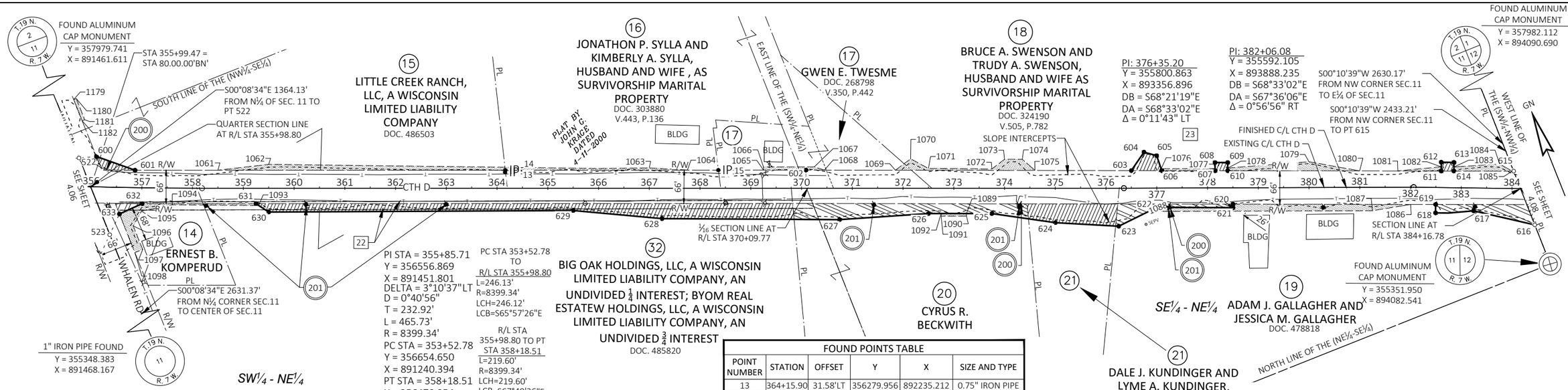
SCALE, FEET
0 100 200

HWY: CTH D
COUNTY: TREMPEALEAU

PROJECT NUMBER 7146-00-05
CONSTRUCTION PROJECT NUMBER 7146-00-75

PLAT SHEET 4.06
PS&E SHEET 67 E

FILE NAME : M:\Projects\T10165 Trempealeau Co – CTH D_East Segment\RW\DWG\T10165_EAST HALF RW_PLAT.dwg
PLOT DATE : 10/17/2025 2:54 PM
PLOT BY : Tim Velte
PLOT NAME :
PLOT SCALE :



FOUND POINTS TABLE

POINT NUMBER	STATION	OFFSET	Y	X	SIZE AND TYPE
13	364+15.90	31.58'LT	356279.956	892235.212	0.75" IRON PIPE
14	364+16.21	35.63'LT	356283.612	892236.994	1" IRON PIPE
15	368+36.00	35.74'LT	356128.869	892627.222	1" IRON PIPE

TLE POINTS TABLE

POINT NUMBER	STATION	OFFSET	Y	X
1061	358+50.02	35.49'LT	356492.320	891710.678
1062	359+50.00	47.00'LT	356466.140	891807.855
1063	367+00.00	40.00'LT	356182.995	892502.389
1064	367+75.00	35.72'LT	356151.353	892570.522
1065	369+25.00	35.76'LT	356096.060	892709.959
1066	369+25.00	42.00'LT	356101.862	892712.262
1067	370+25.00	42.00'LT	356064.977	892805.210
1068	370+45.00	35.72'LT	356051.767	892821.485
1069	371+85.01	35.52'LT	355999.931	892951.541
1070	372+15.00	58.00'LT	356009.767	892987.715
1071	372+50.00	39.00'LT	355979.196	893013.239
1072	373+75.00	38.00'LT	355932.160	893129.056
1073	374+00.00	57.00'LT	355940.599	893159.301
1074	374+35.00	57.00'LT	355927.690	893191.833
1075	374+60.00	35.10'LT	355898.114	893206.993
1076	377+08.81	38.00'LT	355809.316	893439.297
1077	378+15.00	38.00'LT	355770.483	893538.135
1078	378+40.00	39.00'LT	355762.272	893561.769
1079	380+00.00	51.00'LT	355714.932	893715.076
1080	381+00.00	32.56'LT	355661.204	893801.408
1081	381+75.01	32.20'LT	355633.434	893871.085
1082	382+60.00	41.00'LT	355609.466	893953.708
1083	382+85.00	41.00'LT	355599.940	893976.822
1084	383+75.00	48.00'LT	355572.118	894062.700
1085	384+00.00	34.30'LT	355549.929	894080.595
1086	382+00.00	33.93'RT	355562.750	893870.168
1087	381+25.00	46.00'RT	355578.940	893795.948
1088	376+83.71	46.00'RT	355740.310	893385.224
1089	373+25.00	50.00'RT	355868.808	893050.122
1090	373+25.00	55.00'RT	355864.161	893048.278
1091	372+75.00	55.00'RT	355882.603	893001.804
1092	372+74.97	50.00'RT	355887.261	893003.623
1093	359+30.31	34.00'RT	356398.113	891759.680
1094	357+60.00	33.00'RT	356462.138	891601.606
1095	357+00.00	46.00'RT	356472.930	891540.890
1096	356+84.25	75.52'RT	356451.731	891514.930
1097	357+03.26	121.67'RT	356401.731	891515.047
1098	356+88.25	128.02'RT	356401.693	891498.542
1179	355+60.35	170.90'LT	356726.692	891497.733
1180	355+65.55	173.12'LT	356726.705	891503.286
1181	355+83.78	131.83'LT	356681.705	891503.392
1182	355+78.61	129.63'LT	356681.692	891497.846

R/W MONUMENT TABLE

POINT NUMBER	STATION	OFFSET	Y	X
522	355+74.54	55.96'LT	356615.615	891465.010
523	356+38.69	93.83'RT	356452.615	891465.416
600	356+09.04	59.84'LT	356605.692	891498.035
601	356+86.00	34.40'LT	356552.572	891558.716
602	370+08.69	35.78'LT	356065.211	892787.752
603	376+50.00	34.77'LT	355827.814	893383.383
604	376+75.00	71.00'LT	355852.393	893419.899
605	377+00.00	64.00'LT	355836.736	893440.608
606	377+10.00	34.48'LT	355805.600	893439.119
607	378+15.00	33.96'LT	355766.724	893536.658
608	378+15.00	50.00'LT	355781.652	893542.523
609	378+40.00	50.00'LT	355772.510	893565.792
610	378+40.00	33.84'LT	355757.469	893559.882
611	382+60.00	32.67'LT	355601.767	893950.535
612	382+60.00	50.00'LT	355617.787	893957.138
613	382+85.00	50.00'LT	355608.261	893980.252
614	382+85.00	32.96'LT	355592.511	893973.760
615	384+02.75	34.34'LT	355548.912	894083.151
616	384+45.82	71.10'RT	355435.019	894082.798
617	383+25.00	45.00'RT	355505.187	893981.035
618	382+50.00	50.00'RT	355529.142	893909.788
619	382+50.00	33.45'RT	355544.445	893916.095
620	378+50.00	32.20'RT	355692.344	893545.039
621	378+50.00	39.00'RT	355686.018	893542.554
622	377+00.00	38.00'RT	355741.800	893403.308
623	376+25.00	75.00'RT	355734.915	893319.748
624	375+00.00	68.00'RT	355787.528	893206.143
625	373+75.00	50.00'RT	355850.366	893096.597
626	372+50.00	50.00'RT	355896.472	892980.411
627	370+75.00	62.00'RT	355949.867	892813.324
628	367+25.00	60.00'RT	356080.824	892488.741
629	365+50.00	44.00'RT	356160.245	892331.982
630	359+50.00	47.00'RT	356378.768	891773.183
631	359+25.00	30.49'RT	356403.334	891756.036
632	357+01.00	31.37'RT	356486.065	891547.404
633	356+56.83	52.42'RT	356483.692	891498.338

EASEMENT TABLE

EASEMENT NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #	REMARKS
22	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.209585, V.216, P.224	14, 15, 20	16' WIDE TELEPHONE EASEMENT
23	MISSISSIPPI VALLEY PUBLIC SERVICE COMPANY A WISCONSIN CORPORATION	DOC.165947, V.123, P.23	17, 18, 19, 20, 21	BLANKET ELECTRIC LINE EASEMENT

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO TREMPEALEAU COUNTY, ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	FEE R/W ACRES REQUIRED			TLE ACRES REQ'D.
			NEW	EXISTING	TOTAL	
14	ERNEST B. KOMPERUD	FEE,TLE	0.01	0.15	0.16	0.06
15	LITTLE CREEK RANCH, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE,TLE	0.02	0.65	0.67	0.11
16	JONATHAN P. SYLLA AND KIMBERLY A. SYLLA, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE,TLE	-	0.32	0.32	0.03
17	GWEN E. TWESME	FEE,TLE	-	0.31	0.31	0.02
18	BRUCE A. SWENSON AND TRUDY A. SWENSON, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE,TLE	0.05	0.91	0.96	0.16
19	ADAM J. GALLAGHER AND JESSICA M. GALLAGHER	FEE, TLE	0.16	0.59	0.75	0.12
20	CYRUS R. BECKWITH	FEE,TLE	0.26	0.34	0.60	0.006
21	DALE J. KUNDINGER AND LYME A. KUNDINGER, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.15	0.14	0.29	-
32	BIG OAK HOLDINGS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY, AN UNDIVIDED 1/4 INTEREST; BYOM REAL ESTATEW HOLDINGS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY, AN UNDIVIDED 3/4 INTEREST	FEE, TLE	0.48	0.81	1.29	0.008
200	BRIGHTSPEED	RELEASE OF RIGHTS				
201	XCEL ENERGY	RELEASE OF RIGHTS				

R/W COURSE TABLE

POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
522 TO 600	S73° 16' 35"E	34.48'	-	-
600 TO 601	S48° 48' 05"E	80.65'	-	-
601 TO 602	S68° 22' 10"E	1322.14'	-	-
602 TO 603	S68° 16' 10"E	641.20'	-	-
603 TO 604	N56° 03' 21"E	44.02'	-	-
604 TO 605	S52° 54' 30"E	25.96'	-	-
605 TO 606	S02° 44' 15"W	31.17'	-	-
606 TO 607	S68° 16' 10"E	105.00'	-	-
607 TO 608	N21° 26' 58"E	16.04'	-	-
608 TO 609	S68° 33' 02"E	25.00'	-	-
609 TO 610	S21° 26' 58"W	16.16'	-	-
610 TO 611	S68° 16' 10"E	420.54'	-	-
611 TO 612	N22° 23' 54"E	17.33'	-	-
612 TO 613	S67° 36' 06"E	25.00'	-	-
613 TO 614	S22° 23' 54"W	17.04'	-	-
614 TO 615	S68° 16' 10"E	117.76'	-	-
615 TO 616	S00° 10' 39"W	113.89'	-	-
616 TO 617	N55° 24' 47"W	123.61'	-	-
617 TO 618	N71° 24' 57"W	75.17'	-	-
618 TO 619	N22° 23' 54"E	16.55'	-	-
619 TO 620	N68° 16' 06"W	399.44'	-	-
620 TO 621	S21° 26' 58"W	6.80'	-	-
621 TO 622	N68° 10' 07"W	150.00'	-	-
622 TO 623	S85° 17' 23"W	83.84'	-	-
623 TO 624	N65° 09' 00"W	125.20'	-	-
624 TO 625	N60° 09' 39"W	126.29'	-	-
625 TO 626	N68° 21' 19"W	125.00'	-	-
626 TO 627	N72° 16' 40"W	175.41'	-	-
627 TO 628	N68° 01' 40"W	350.01'	-	-
628 TO 629	N63° 07' 52"W	175.73'	-	-
629 TO 630	N68° 38' 30"W	600.01'	-	-
630 TO 631	N34° 54' 55"W	29.96'	-	-
631 TO 632	N68° 22' 10"W	224.44'	-	-
632 TO 633	S87° 13' 53"W	49.12'	-	-
633 TO 523	S46° 39' 06"W	45.27'	-	-
523 TO 522	N00° 08' 03"W	163.00'	-	-

NOTE: EXISTING C/L OF CTH D BASED ON CENTERLINE OF EXISTING PAVEMENT.

EXISTING RIGHT-OF-WAY FOR CTH D BASED ON THE CENTERLINE OF EXISTING PAVEMENT, PREVIOUS CSM AND PLAT SURVEYS AND FOUND MONUMENTATION SHOWN ON SHEETS AND WIS. STATUTE 82.31(2).

TOWN OF ETTRICK

REVISION DATE
6/13/2025
10/17/2025 N.C.

DATE 12/9/2024

SCALE, FEET
0 100 200

HWY: CTH D
COUNTY: TREMPEALEAU

PROJECT NUMBER 7146-00-05
CONSTRUCTION PROJECT NUMBER 7146-00-75

PLAT SHEET 4.07
PS&E SHEET 68 E

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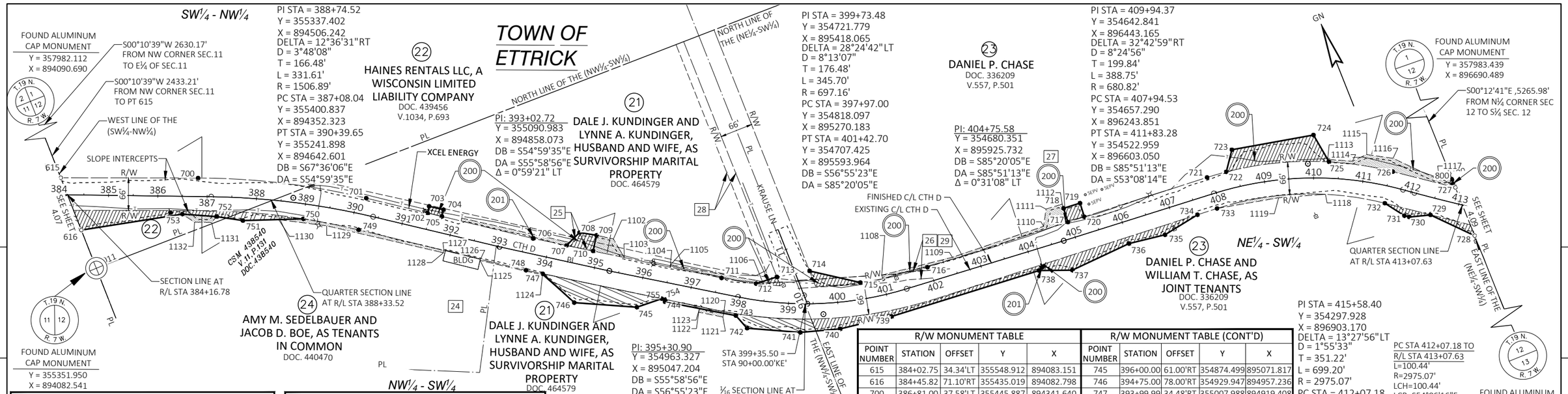
PLOT BY : Tim Velte
PLOT NAME :
PLOT SCALE :

WISDOT/CADDS SHEET 70



R/W COURSE TABLE				
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
615 TO 700	S68° 16' 10"E	278.26'	-	-
700 TO 701	S61° 31' 48"E	343.39'	344.18'	1463.03'
701 TO 702	S54° 47' 26"E	127.73'	-	-
702 TO 703	N35° 00' 25"E	13.93'	-	-
703 TO 704	S54° 59' 35"E	30.00'	-	-
704 TO 705	S35° 00' 25"W	14.03'	-	-
705 TO 706	S54° 47' 26"E	190.36'	-	-
706 TO 707	S56° 30' 57"E	69.10'	-	-
707 TO 708	N66° 43' 16"E	37.02'	-	-
708 TO 709	S59° 15' 10"E	35.06'	-	-
709 TO 710	S34° 01' 04"W	32.64'	-	-
710 TO 711	S56° 30' 57"E	266.02'	-	-
711 TO 712	S59° 00' 17"E	70.96'	70.98'	817.00'
712 TO 713	S86° 14' 21"E	44.34'	-	-
713 TO 714	S78° 43' 57"E	67.30'	-	-
714 TO 715	S55° 26' 21"E	105.70'	-	-
715 TO 716	S81° 15' 24"E	139.41'	139.59'	798.66'
716 TO 717	S86° 09' 04"E	299.02'	-	-
717 TO 718	N04° 08' 47"E	29.41'	-	-
718 TO 719	S85° 51' 13"E	35.00'	-	-
719 TO 720	S04° 08' 47"W	29.24'	-	-
720 TO 721	S86° 09' 10"E	261.26'	-	-
721 TO 722	S84° 26' 58"E	40.57'	40.57'	683.00'
722 TO 723	N35° 51' 00"E	46.26'	-	-
723 TO 724	S78° 36' 21"E	167.97'	-	-
724 TO 725	S08° 32' 58"E	62.93'	-	-
725 TO 726	S59° 37' 51"E	130.70'	130.90'	683.00'
726 TO 727	S54° 08' 25"E	130.80'	-	-
727 TO 728	S00° 12' 41"E	105.16'	-	-
728 TO 729	N43° 15' 07"W	98.89'	-	-
729 TO 730	N73° 52' 00"W	43.26'	-	-
730 TO 731	N53° 08' 42"W	10.05'	-	-
731 TO 732	N35° 56' 23"W	47.21'	-	-
732 TO 733	N70° 08' 44"W	340.25'	344.71'	617.00'
733 TO 734	N86° 09' 04"W	41.60'	-	-

R/W COURSE TABLE (CONT'D)				
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
734 TO 735	S79° 59' 42"W	77.35'	-	-
735 TO 736	N82° 02' 23"W	75.17'	-	-
736 TO 737	S86° 26' 21"W	126.71'	-	-
737 TO 738	N69° 02' 27"W	67.72'	-	-
738 TO 739	N85° 37' 44"W	312.79'	-	-
739 TO 740	N81° 58' 39"W	107.38'	-	-
740 TO 741	N73° 20' 53"W	81.08'	-	-
741 TO 742	N63° 51' 40"W	108.30'	-	-
742 TO 743	N20° 03' 18"W	34.00'	-	-
743 TO 744	N57° 18' 26"W	146.36'	-	-
744 TO 754	N33°04'37"E	4.84'	-	-
754 TO 755	N56°30'57"W	7.63'	-	-
755 TO 745	N87° 10' 09"W	53.45'	-	-
745 TO 746	N64° 10' 35"W	127.29'	-	-
746 TO 747	N25° 51' 37"W	86.73'	-	-
747 TO 748	N56° 30' 57"W	34.46'	-	-
748 TO 749	N54° 47' 26"W	349.08'	-	-
749 TO 750	N57° 07' 51"W	114.10'	114.13'	1397.03'
750 TO 751	N69° 58' 25"W	122.79'	-	-
751 TO 752	N59° 41' 41"W	53.76'	-	-
752 TO 753	N64° 16' 42"W	69.80'	-	-
753 TO 616	N77° 21' 20"W	207.17'	-	-
616 TO 615	N00° 10' 39"E	113.89'	-	-

TLE POINTS TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
1099	392+15.00	32.94'LT	355168.281	894805.121
1100	392+15.00	39.00'LT	355173.248	894808.600
1101	394+39.59	39.00'LT	355046.734	894993.342
1102	395+25.00	65.00'LT	355020.502	895078.681
1103	395+55.00	32.57'LT	354977.465	895085.180
1104	396+50.00	31.90'LT	354925.053	895164.414
1105	396+50.00	37.00'LT	354929.329	895167.199
1106	398+41.82	39.00'LT	354828.837	895327.644
1107	401+00.00	32.31'LT	354744.181	895556.128
1108	401+00.00	40.00'LT	354751.793	895557.221
1109	402+50.00	34.00'LT	354732.585	895703.669
1110	404+45.00	40.00'LT	354722.705	895898.511
1111	404+60.00	72.00'LT	354753.379	895916.064
1112	404+95.00	72.00'LT	354750.758	895950.311
1113	410+27.12	37.97'LT	354636.315	896483.774
1114	410+75.00	38.00'LT	354614.400	896529.317
1115	411+00.00	55.00'LT	354616.428	896560.908
1116	411+50.00	57.00'LT	354589.488	896607.867
1117	412+50.00	38.00'LT	354513.912	896678.967
1118	410+25.18	32.74'RT	354572.322	896453.635
1119	409+25.00	36.00'RT	354600.731	896362.890
1120	397+75.00	38.16'RT	354798.127	895230.920
1121	397+75.00	46.00'RT	354791.559	895226.643
1122	397+25.00	46.00'RT	354818.847	895184.746
1123	397+25.00	38.50'RT	354825.134	895188.840
1124	394+00.00	37.00'RT	355005.889	894918.009
1125	392+71.00	36.00'RT	355079.691	894811.443
1126	392+71.00	33.37'RT	355081.842	894812.950
1127	391+95.00	33.10'RT	355125.661	894750.854
1128	391+95.00	38.00'RT	355121.652	894748.045
1129	389+50.00	37.00'RT	355259.599	894548.297
1130	388+49.19	38.00'RT	355307.399	894462.415
1131	387+10.00	52.00'RT	355352.038	894334.259
1132	386+75.00	52.00'RT	355365.349	894301.963

R/W MONUMENT TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
615	384+02.75	34.34'LT	355548.912	894083.151
616	384+45.82	71.10'RT	355435.019	894082.798
700	386+81.00	37.58'LT	355445.887	894341.640
701	390+17.76	33.69'LT	355282.196	894643.499
702	391+45.00	33.07'LT	355208.550	894747.864
703	391+45.00	47.00'LT	355219.958	894755.854
704	391+75.00	47.00'LT	355202.747	894780.426
705	391+75.00	32.97'LT	355191.253	894772.375
706	393+65.90	31.21'LT	355081.500	894927.906
707	394+35.00	31.85'LT	355043.377	894985.538
708	394+55.00	63.00'LT	355058.006	895019.541
709	394+90.00	65.00'LT	355040.083	895049.671
710	394+90.00	32.36'LT	355013.032	895031.412
711	397+56.55	31.14'LT	354866.267	895253.284
712	398+28.99	33.02'LT	354829.727	895314.108
713	398+71.80	51.72'LT	354826.819	895358.354
714	399+43.57	66.55'LT	354813.670	895424.353
715	400+52.00	33.81'LT	354753.711	895511.395
716	401+95.70	29.50'LT	354732.520	895649.184
717	404+95.00	33.59'LT	354712.447	895947.534
718	404+95.00	63.00'LT	354741.782	895949.660
719	405+30.00	63.00'LT	354739.251	895984.569
720	405+30.00	33.76'LT	354710.089	895982.455
721	407+91.26	35.12'LT	354692.559	896243.127
722	408+30.00	35.10'LT	354688.636	896283.503
723	408+50.00	76.00'LT	354726.133	896310.598
724	410+00.00	87.00'LT	354692.949	896475.260
725	410+30.00	33.19'LT	354630.718	896484.615
726	411+55.01	30.56'LT	354564.639	896597.383
727	412+85.36	31.22'LT	354488.013	896703.394
728	413+45.43	54.94'RT	354382.853	896703.782
729	412+50.00	35.00'RT	354454.882	896636.019
730	412+10.00	50.00'RT	354466.901	896594.468
731	412+00.00	50.00'RT	354472.928	896586.428
732	411+53.34	35.42'RT	354511.149	896558.720
733	407+91.60	30.87'RT	354626.708	896238.697
734	407+50.00	31.09'RT	354629.501	896197.190
735	406+75.00	50.00'RT	354616.063	896121.019
736	406+00.00	45.00'RT	354626.473	896046.577
737	404+75.00	62.00'RT	354618.603	895920.115
738	404+10.00	43.00'RT	354642.827	895856.876
739	401+00.00	46.00'RT	354666.667	895544.992
740	400+00.00	54.00'RT	354681.652	895438.666
741	399+25.00	58.00'RT	354704.887	895360.983
742	398+25.00	59.00'RT	354752.600	895263.756
743	398+00.00	38.00'RT	354784.535	895252.098
744	396+53.80	38.98'RT	354863.591	895128.921

R/W MONUMENT TABLE (CONT'D)				
POINT NUMBER	STATION	OFFSET	Y	X
745	396+00.00	61.00'RT	354874.499	895071.817
746	394+75.00	78.00'RT	354929.947	894957.236
747	393+99.99	34.48'RT	355007.988	894919.408
748	393+65.52	34.80'RT	355027.002	894890.664
749	390+16.54	32.30'RT	355228.271	894605.446
750	389+00.00	30.40'RT	355290.196	894509.611
751	387+75.00	46.00'RT	355332.246	894394.245
752	387+20.00	40.00'RT	355359.375	894347.829
753	386+50.00	36.00'RT	355389.668	894284.945
754	396+53.80	34.13'	354867.650	895131.564
755	396+46.17	34.08'	354871.859	895125.201

EASEMENT TABLE				
EASEMENT NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #	REMARKS
24	MISSISSIPPI VALLEY PUBLIC SERVICE CO. GENERAL TELEPHONE CO. OF WIS	DOC.165941, V.123, P.17	21, 24	BLANKET UTILITY EASEMENT
25	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.209586, V.216, P.225	21, 23	1 ROD TELEPHONE EASEMENT
26	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.209587, V.216, P.226	23	16' WIDE TELEPHONE EASEMENT
27	MISSISSIPPI VALLEY PUBLIC SERVICE CO. GENERAL TELEPHONE CO. OF WIS	DOC.165948, V.123, P.24	23	BLANKET UTILITY EASEMENT
28	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.233521, V.272, P.263	21	2 ROD TELEPHONE EASEMENT
29	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.209587, V.216, P.226	23	16' WIDE TELEPHONE EASEMENT

SCHEDULE OF LANDS & INTERESTS REQUIRED						
			OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO TREMPEALEAU COUNTY, ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.			
PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	FEE R/W ACRES REQUIRED			TLE ACRES REQ'D.
			NEW	EXISTING	TOTAL	
21	DALE J. KUNDINGER AND LYNNE A. KUNDINGER, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE,TLE	0.30	1.28	1.58	0.11
22	HAINES RENTALS LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE, TLE	0.14	0.64	0.78	0.02
23	DANIEL P. CHASE AND WILLIAM T. CHASE, AS JOINT TENANTS	FEE,TLE	0.55	2.07	2.62	0.20
24	AMY M. SEDELBAUER AND JACOB D. BOE, AS TENANTS IN COMMON	FEE,TLE	0.03	0.37	0.40	0.05
200	BRIGHTSPEED	RELEASE OF RIGHTS				
201	XCEL ENERGY	RELEASE OF RIGHTS				

REVISION DATE
6/13/2025
10/17/2025 N.C.

DATE 12/9/2024

SCALE, FEET
0 100 200

HWY: CTH D
COUNTY: TREMPEALEAU

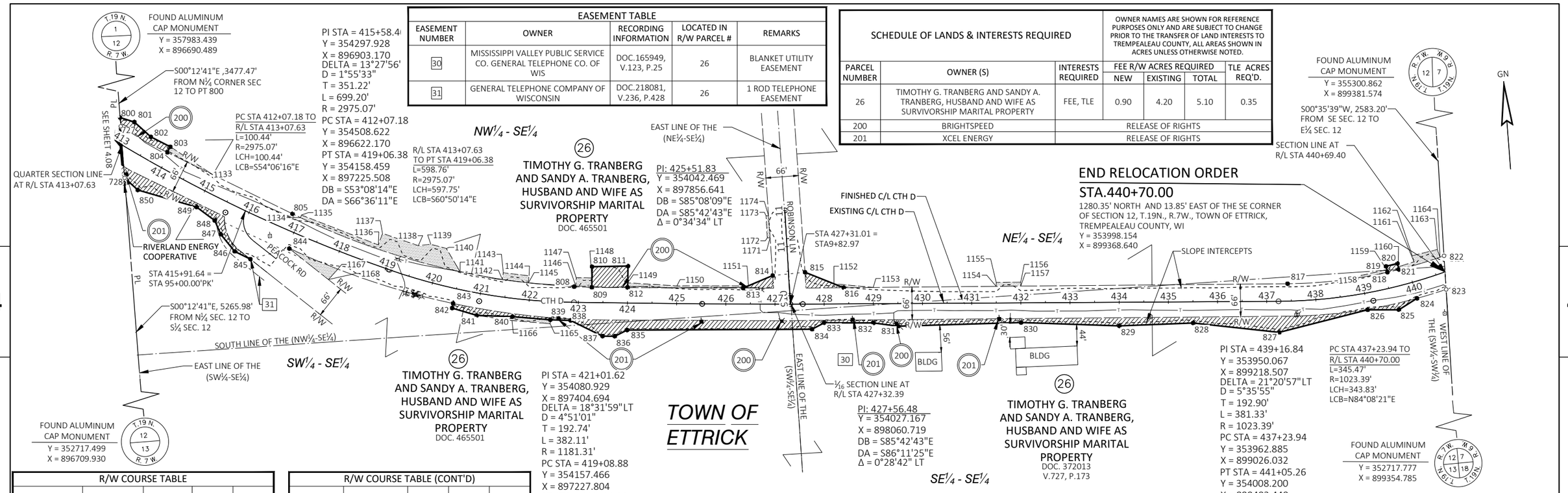
PROJECT NUMBER 7146-00-05
CONSTRUCTION PROJECT NUMBER 7146-00-75

PLAT SHEET 4.08
PS&E SHEET 69

FILE NAME : M:\Projects\T10165 Trempealeau Co – CTH D_East Segment\RW\DWG\T10165_EAST HALF RW_PLAT.dwg
PLOT DATE : 10/17/2025 2:54 PM
PLOT BY : Tim Velte
PLOT NAME :
PLOT SCALE :

EASEMENT TABLE				
EASEMENT NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL #	REMARKS
30	MISSISSIPPI VALLEY PUBLIC SERVICE CO. GENERAL TELEPHONE CO. OF WIS	DOC.165949, V.123, P.25	26	BLANKET UTILITY EASEMENT
31	GENERAL TELEPHONE COMPANY OF WISCONSIN	DOC.218081, V.236, P.428	26	1 ROD TELEPHONE EASEMENT

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO TREMPEALEAU COUNTY, ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.			
PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	FEE R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES REQ'D.
26	TIMOTHY G. TRANBERG AND SANDY A. TRANBERG, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE, TLE	0.90	4.20	5.10	0.35
200	BRIGHTSPEED	RELEASE OF RIGHTS				
201	XCEL ENERGY	RELEASE OF RIGHTS				



R/W COURSE TABLE				
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
800 TO 801	S68° 17' 03"E	30.61'	-	-
801 TO 802	S43° 57' 44"E	45.17'	-	-
802 TO 803	S58° 54' 18"E	44.36'	-	-
803 TO 804	S33° 14' 44"W	12.97'	-	-
804 TO 805	S59° 43' 49"E	283.69'	-	-
805 TO 808	S71° 21' 36"E	591.45'	595.53'	1467.00'
808 TO 809	S83° 41' 36"E	36.02'	-	-
809 TO 810	N04° 51' 51"E	42.03'	-	-
810 TO 811	S86° 42' 19"E	73.03'	-	-
811 TO 812	S04° 51' 51"W	43.62'	-	-
812 TO 813	S85° 34' 59"E	234.68'	-	-
813 TO 814	N71° 12' 27"E	65.38'	-	-
814 TO 815	N88° 17' 42"E	66.04'	-	-
815 TO 816	S64° 06' 39"E	84.86'	-	-
816 TO 817	S86° 21' 23"E	902.72'	-	-
817 TO 818	N87° 34' 53"E	204.24'	204.62'	967.00'
818 TO 819	N09° 07' 36"W	12.40'	-	-
819 TO 820	N80° 10' 25"E	23.90'	-	-
820 TO 821	S10° 31' 34"E	12.64'	-	-
821 TO 822	N77° 15' 53"E	95.68'	95.72'	967.00'
822 TO 823	S00° 35' 39"W	68.54'	-	-
823 TO 824	S77° 11' 19"W	61.84'	61.85'	1033.00'
824 TO 825	S61° 55' 29"W	43.54'	-	-
825 TO 826	N85° 57' 26"W	63.70'	-	-
826 TO 827	S79° 52' 57"W	185.34'	-	-
827 TO 828	N79° 40' 23"W	176.20'	-	-
828 TO 829	N88° 05' 58"W	150.08'	-	-
829 TO 830	N83° 53' 58"W	200.16'	-	-
830 TO 831	N87° 33' 54"W	250.07'	-	-
831 TO 832	N78° 13' 14"W	50.49'	-	-

R/W COURSE TABLE (CONT'D)				
POINT TO POINT	COURSE BEARING / LCB	LENGTH / LCH	CURVE LENGTH	CURVE RADIUS
832 TO 833	N85° 37' 02"W	100.00'	-	-
833 TO 834	S66° 20' 07"W	28.18'	-	-
834 TO 835	N86° 06' 44"W	375.98'	-	-
835 TO 836	S67° 23' 23"W	28.18'	-	-
836 TO 837	N85° 08' 09"W	25.00'	-	-
837 TO 838	N59° 41' 28"W	72.19'	-	-
838 TO 839	N83° 52' 31"W	41.25'	-	-
839 TO 840	N81° 05' 11"W	77.34'	-	-
840 TO 841	N83° 52' 16"W	72.86'	-	-
841 TO 842	N69° 08' 50"W	52.04'	-	-
842 TO 843	N16° 33' 09"E	9.45'	-	-
843 TO 844	N67° 20' 03"W	351.36'	352.13'	1533.00'
844 TO 845	S79° 01' 22"W	82.13'	-	-
845 TO 846	N59° 26' 22"W	35.53'	-	-
846 TO 847	N35° 08' 10"W	44.54'	-	-
847 TO 848	N19° 34' 35"W	30.73'	-	-
848 TO 849	N49° 16' 17"W	45.86'	-	-
849 TO 850	N69° 38' 55"W	124.75'	-	-
850 TO 728	N43° 15' 07"W	36.17'	-	-
728 TO 727	N00° 12' 41"W	105.16'	-	-
727 TO 800	N00° 12' 41"W	17.98'	-	-

R/W MONUMENT TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
727	412+85.36	31.22'LT	354488.013	896703.394
728	413+45.43	54.94'RT	354382.853	896703.782
800	412+74.74	45.83'LT	354505.991	896703.327
801	413+05.00	53.00'LT	354494.665	896731.765
802	413+50.00	44.00'LT	354462.151	896763.123
803	413+95.00	46.00'LT	354439.239	896801.112
804	413+95.00	33.03'LT	354428.390	896794.001
805	416+82.04	34.08'LT	354285.388	897039.017
808	422+90.99	31.88'LT	354096.348	897599.440
809	423+27.00	30.97'LT	354092.391	897635.243
810	423+27.00	73.00'LT	354134.270	897638.807
811	424+00.00	75.00'LT	354130.073	897711.714
812	424+00.00	31.38'LT	354086.613	897708.015
813	426+35.00	32.38'LT	354068.540	897941.996
814	426+95.15	58.01'LT	354089.602	898003.891
815	427+61.36	64.87'LT	354091.567	898069.897
816	428+40.00	32.97'LT	354054.515	898146.240
817	437+43.38	35.41'LT	353997.149	899047.131
818	439+55.00	32.60'LT	354005.767	899251.187
819	439+55.00	45.00'LT	354018.009	899249.220
820	439+80.00	45.00'LT	354022.088	899272.770
821	439+80.00	32.36'LT	354009.661	899275.079
822	440+78.79	31.43'LT	354030.753	899368.402
823	440+59.79	34.42'RT	353962.219	899367.691
824	439+99.93	33.87'RT	353948.505	899307.387
825	439+60.00	47.00'RT	353928.016	899268.974
826	439+00.00	34.00'RT	353932.507	899205.428
827	437+25.00	63.00'RT	353899.949	899022.974
828	435+50.00	43.00'RT	353931.537	898849.624
829	434+00.00	48.00'RT	353936.515	898699.623
830	432+00.00	40.00'RT	353957.786	898500.597

R/W MONUMENT TABLE (CONT'D)				
POINT NUMBER	STATION	OFFSET	Y	X
831	429+50.00	46.00'RT	353968.411	898250.750
832	429+00.00	39.00'RT	353978.717	898201.326
833	428+00.00	38.00'RT	353986.360	898101.613
834	427+75.00	51.00'RT	353975.050	898075.805
835	424+00.00	55.00'RT	354000.542	897700.691
836	423+75.00	68.00'RT	353989.708	897674.678
837	423+50.00	68.00'RT	353991.828	897649.768
838	422+85.00	37.00'RT	354028.259	897587.445
839	422+45.00	37.00'RT	354032.660	897546.430
840	421+70.00	37.00'RT	354044.643	897470.028
841	421+00.00	45.00'RT	354052.422	897397.585
842	420+50.00	40.00'RT	354070.945	897348.958
843	420+50.00	30.55'RT	354080.002	897351.650
844	417+04.09	33.35'RT	354215.400	897027.428
845	416+41.39	84.90'RT	354199.762	896946.804
846	416+06.86	83.83'RT	354217.828	896916.208
847	415+67.58	64.78'RT	354254.250	896890.576
848	415+44.56	44.91'RT	354283.200	896880.281
849	415+00.00	37.00'RT	354313.124	896845.526
850	413+80.00	63.00'RT	354356.509	896728.566

TLE POINTS TABLE				
POINT NUMBER	STATION	OFFSET	Y	X
1133	415+00.00	36.59'LT	354376.054	896883.672
1134	417+00.00	33.34'LT	354276.523	897054.420
1135	417+00.00	39.00'LT	354281.548	897057.021
1136	418+70.00	40.00'LT	354209.624	897208.540
1137	418+70.00	65.00'LT	354232.445	897218.747
1138	419+50.00	65.00'LT	354202.315	897289.538
1139	419+75.00	75.00'LT	354203.313	897315.074
1140	420+10.00	75.00'LT	354192.457	897346.001
1141	420+50.00	35.45'LT	354143.269	897370.451
1142	421+40.00	35.34'LT	354121.496	897454.977
1143	421+40.00	49.00'LT	354134.852	897457.861
1144	421+95.00	49.00'LT	354124.926	897509.632
1145	421+95.00	34.55'LT	354110.675	897507.242
1146	422+95.00	31.73'LT	354095.864	897603.423
1147	422+95.00	50.00'LT	354114.067	897604.972
1148	423+27.00	50.00'LT	354111.353	897636.857
1149	424+00.00	41.00'LT	354096.196	897708.831
1150	425+00.00	36.00'LT	354082.735	897808.047
1151	426+45.84	37.00'LT	354072.337	897953.152
1152	428+20.20	41.00'LT	354063.843	898127.019
1153	429+00.00	33.14'LT	354050.702	898206.115
1154	431+50.00	33.87'LT	354034.815	898455.615
1155	431+50.00	42.00'LT	354042.927	898456.156
1156	432+00.00	42.00'LT	354039.605	898506.045
1157	432+00.00	34.01'LT	354031.637	898505.515
1158	438+49.67	33.88'LT	353996.072	899149.782
1159	439+55.00	38.00'LT	354011.098	899250.331
1160	439+80.00	38.00'LT	354015.206	899274.049
1161	440+15.00	39.00'LT	354022.904	899306.854
1162	440+15.00	52.00'LT	354035.597	899304.043
1163	440+70.00	48.00'LT	354044.394	899355.760

TLE POINTS TABLE (CONT'D)				
POINT NUMBER	STATION	OFFSET	Y	X
1164	440+70.00	31.50'LT	354028.501	899360.187
1165	422+45.00	45.00'RT	354024.722	897545.442
1166	421+70.00	45.00'RT	354036.783	897468.538
1167	418+10.00	34.82'RT	354166.667	897122.834
1168	418+00.00	61.54'RT	354146.871	897102.211
1171	426+89.64	134.81'LT	354166.595	898004.145
1172	426+83.98	134.48'LT	354166.696	897998.472
1173	426+81.32	179.41'LT	354211.691	897999.178
1174	426+86.31	179.70'LT	354211.612	898004.178

NOTE: EXISTING C/L OF CTH D BASED ON CENTERLINE OF EXISTING PAVEMENT.

EXISTING RIGHT-OF-WAY FOR CTH D BASED ON THE CENTERLINE OF EXISTING PAVEMENT, PREVIOUS CSM AND PLAT SURVEYS AND FOUND MONUMENTATION SHOWN ON SHEETS AND WIS. STATUTE 82.31(2).

REVISION DATE			
6/13/2025			
10/17/2025 N.C.			

DATE 12/9/2024

SCALE, FEET 0 100 200

HWY: CTH D

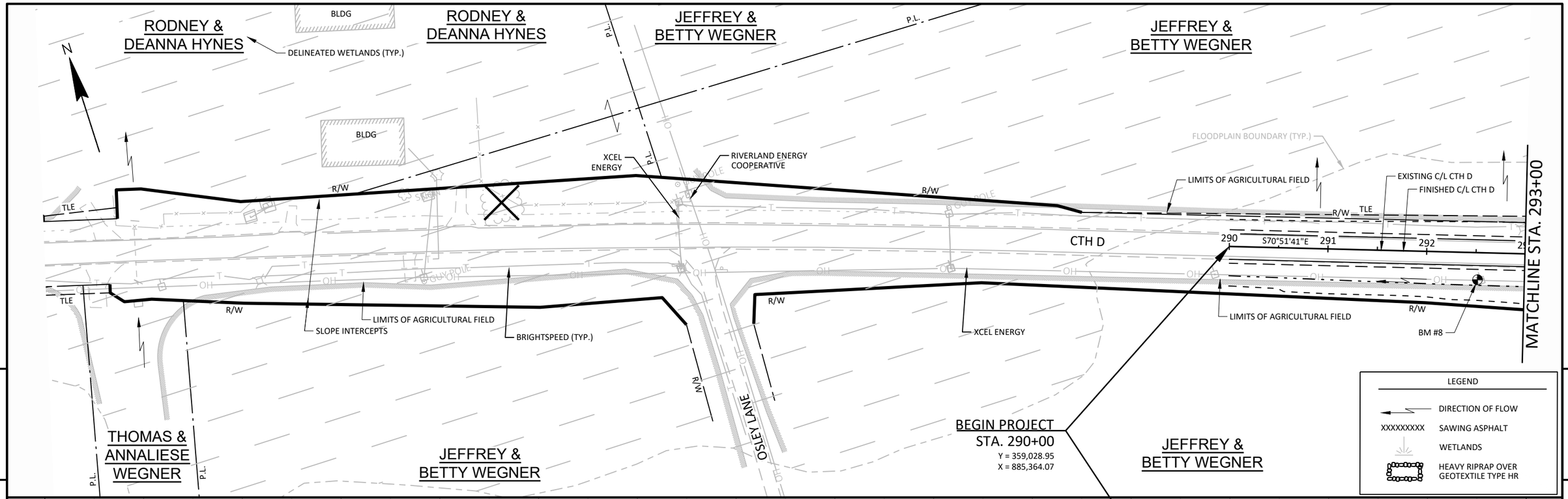
COUNTY: TREMPEALEAU

PROJECT NUMBER 7146-00-05

CONSTRUCTION PROJECT NUMBER 7146-00-75

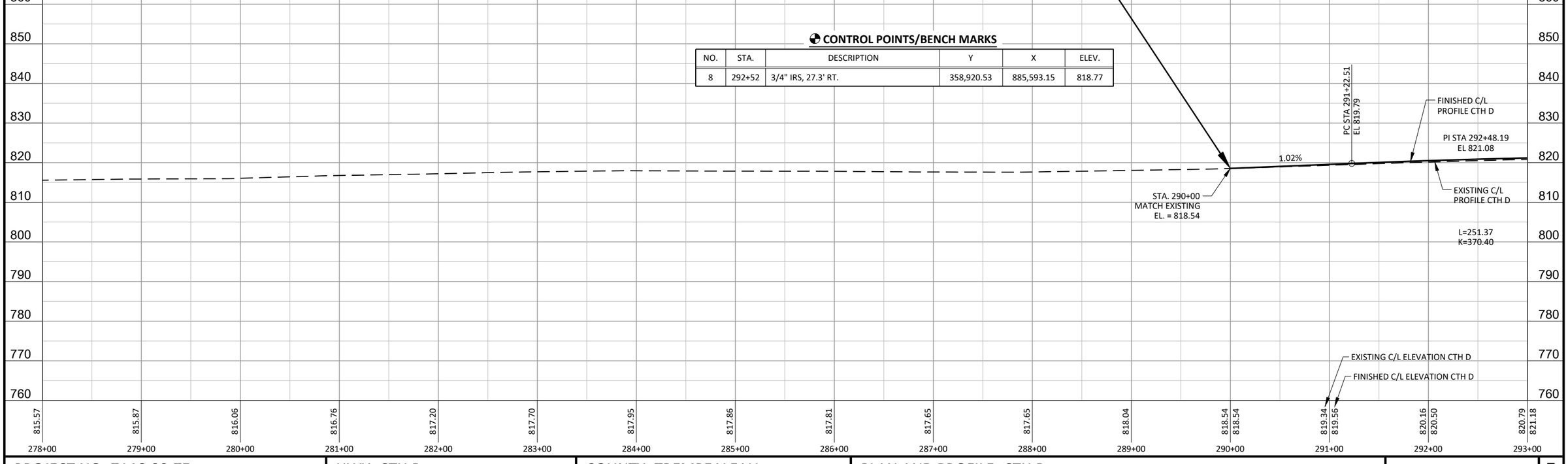
PLAT SHEET 4.09

PS&E SHEET 70 E

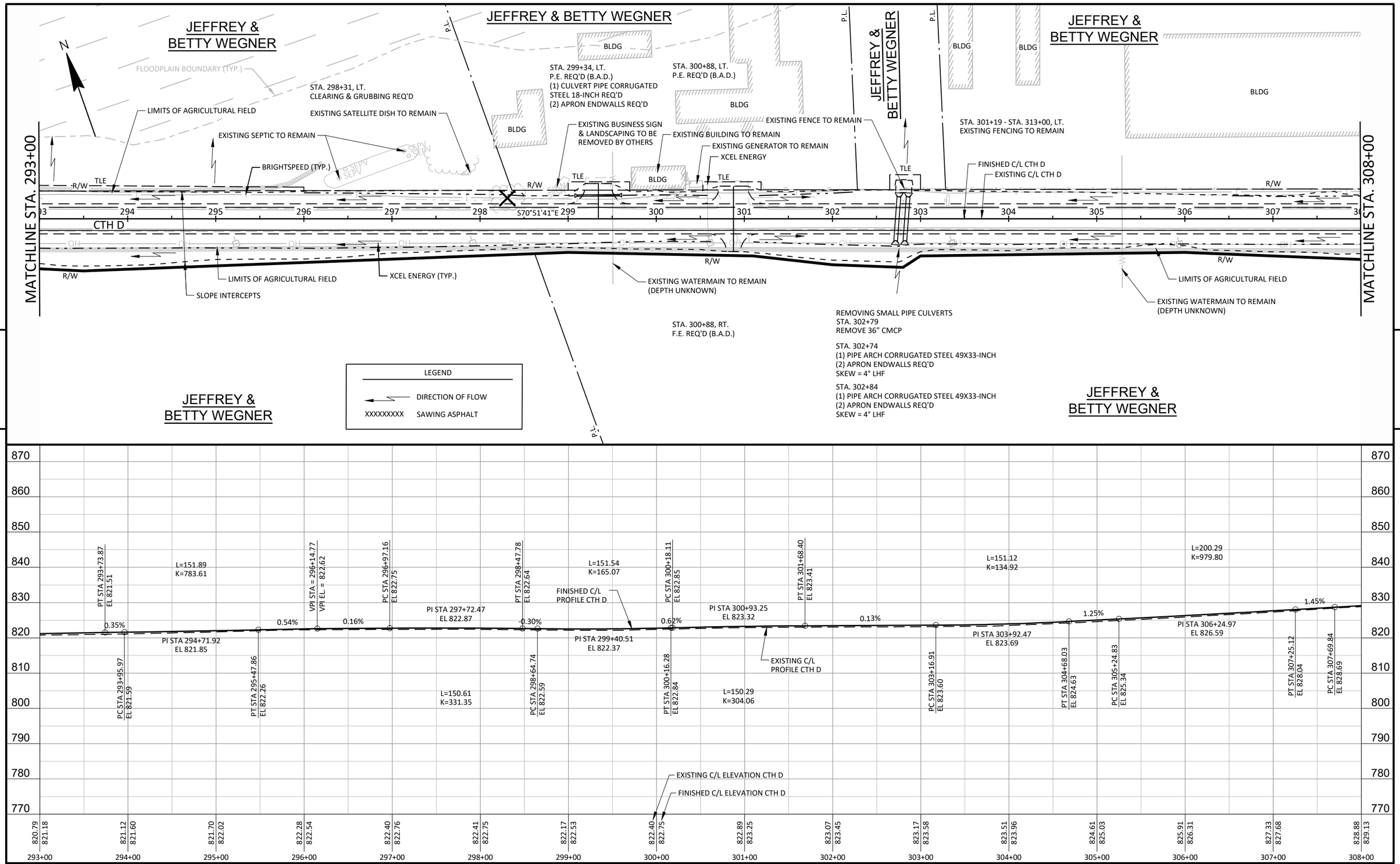


CONTROL POINTS/BENCH MARKS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
8	292+52	3/4" IRS, 27.3' RT.	358,920.53	885,593.15	818.77

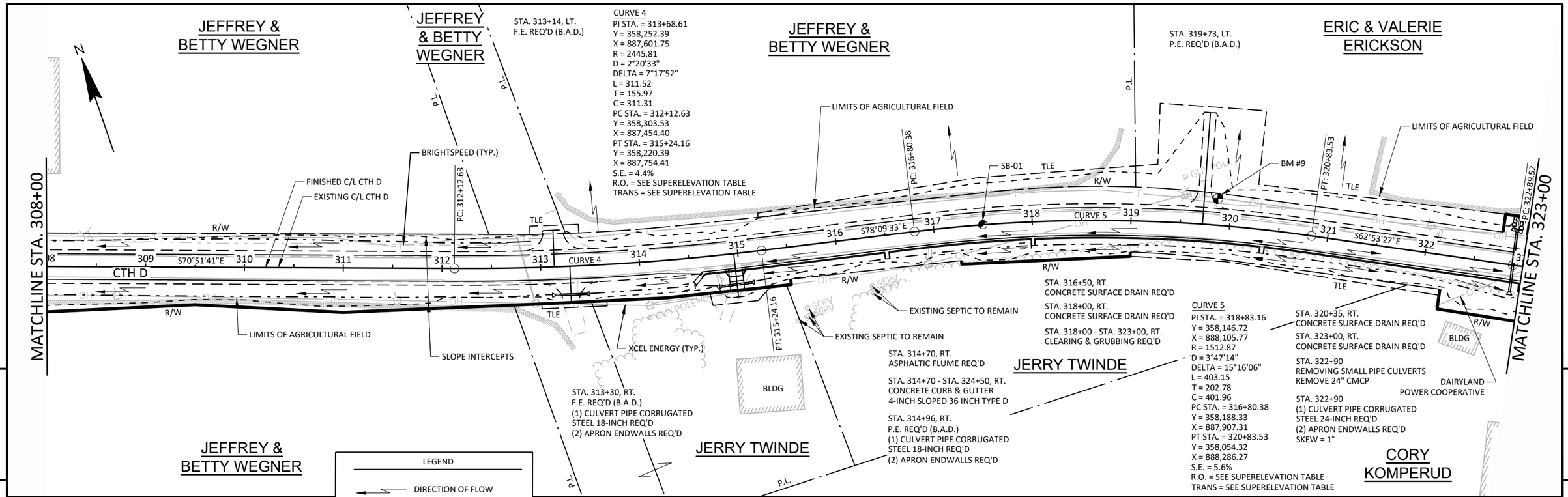


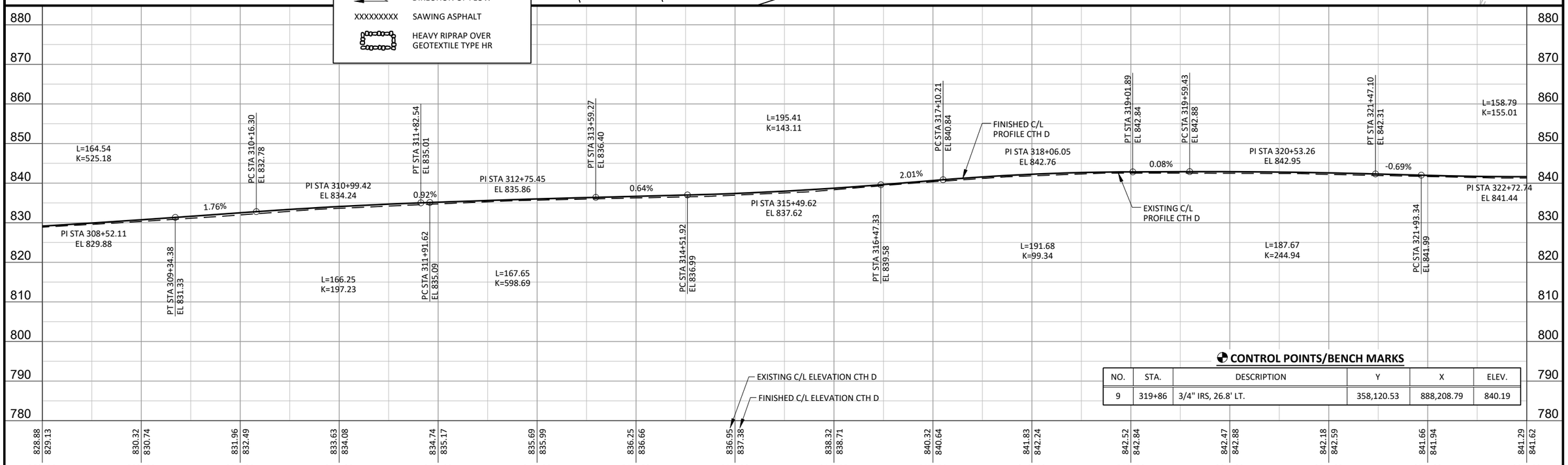
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 71	E



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 72	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 12/11/2025 7:31:13 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (14)





CONTROL POINTS/BENCH MARKS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
9	319+86	3/4" IRS, 26.8' LT.	358,120.53	888,208.79	840.19

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 73	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG PLOT DATE : 10/24/2025 3:24:23 PM PLOT BY : JDRAKE PLOT SCALE : 1 IN:100 FT LAYOUT : P&P - (15)

ERIC & VALERIE ERICKSON

CORY KOMPERUD

RICKY & MARY THOMPSON

DAIRYLAND POWER COOPERATIVE

LIMITS OF AGRICULTURAL FIELD

EXISTING SEPTIC TO REMAIN

FINISHED C/L CTH D

EXISTING C/L CTH D

XCEL ENERGY

DETERMINED WETLANDS

EXISTING CORN CRIBS & FOUNDATIONS TO REMAIN

SB-02

DISCONTINUED PEDESTAL TO BE REMOVED

REMOVING FENCE POST BY OTHERS

CTH D

MATCHLINE STA. 323+00

MATCHLINE STA. 338+00

STA. 314+70 - STA. 324+50, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36 INCH TYPE D

STA. 323+76, RT.
P.E. REQ'D (ASPHALT)

STA. 323+00, RT.
CONCRETE SURFACE DRAIN REQ'D

STA. 326+04, LT.
P.E. REQ'D (CONCRETE)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH
(2) APRON ENDWALLS REQ'D

STA. 326+04, LT.
REMOVING CONCRETE PAVEMENT REQ'D

STA. 328+40
REMOVING STRUCTURE REQ'D
REMOVE 4'X6' REINFORCED CONCRETE BOX CULVERT

STA. 328+32
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 4° LHF

STA. 328+44
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 4° LHF

SLOPE INTERCEPTS

CURVE 6
PI STA. = 328+40.93
Y = 357,709.18
X = 888,960.46
R = 27620.36
D = 0°12'27"
DELTA = 2°17'15"
L = 1102.67
T = 551.41
C = 1102.60
PC STA. = 322+89.52
Y = 357,960.45
X = 888,469.63
PT STA. = 333+92.19
Y = 357,477.70
X = 889,460.93
S.E. = NC
R.O. = N/A
TRANS = N/A

BRIGHTSPEED (TYP.)

EXISTING SEPTIC TO REMAIN

STA. 327+00 - STA. 330+00
CLEARING & GRUBBING REQ'D

STA. 330+50, RT.
F.E. REQ'D (B.A.D.)

STA. 327+69 - STA. 328+66, RT.
REMOVING FENCE BY OTHERS

STA. 331+95, LT.
P.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH
(2) APRON ENDWALLS REQ'D

STA. 330+00 - STA. 333+02, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36 INCH TYPE D

STA. 330+00 - STA. 332+00, RT.
CLEARING & GRUBBING REQ'D

STA. 333+02, RT.
ASPHALTIC FLUME REQ'D

STA. 332+89, RT.
P.E. REQ'D (B.A.D.)
REMOVING SMALL PIPE CULVERTS
REMOVE 12" CMCP
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D.

EXISTING SIGN (THOMPSON FARMS) TO BE REMOVED BY OTHERS

STA. 333+35, LT.
P.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH
(2) APRON ENDWALLS REQ'D

STA. 335+27, LT.
REMOVE F.E. (B.A.D.)

STA. 337+07, LT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 337+30, LT.
CLEARING & GRUBBING REQ'D

END CONSTRUCTION
STA. 11'B'+13.93

BEGIN CONSTRUCTION
STA. 9'B'+45.31

EXISTING C/L VAN RIPER ROAD

VAN RIPER ROAD

LIMITS OF AGRICULTURAL FIELD

XCEL ENERGY

S65°10'42"E

LEGEND

- DIRECTION OF FLOW
- XXXXXXXXX SAWING ASPHALT
- YYYYYYYYY SAWING CONCRETE
- HEAVY RIPRAP OVER GEOTEXTILE TYPE HR

PC STA 324+29.61 EL 841.96
PT STA 323+52.13 EL 841.71
PI STA 325+65.30 EL 842.42
L=271.38 K=86.87
0.33%
PT STA 327+00.99 EL 838.63
PC STA 327+02.71 EL 838.59
-2.79%
L=231.43 K=96.41
PI STA 328+18.43 EL 835.36
PC STA 329+76.73 EL 834.74
PT STA 329+34.14 EL 834.91
-0.39%
PI STA 330+74.46 EL 834.36
L=195.45 K=273.20
PT STA 331+72.18 EL 833.28
PC STA 331+90.82 EL 833.08
-1.10%
EXISTING C/L PROFILE CTH D
L=156.82 K=158.43
PI STA 332+69.23 EL 832.21
PT STA 333+47.64 EL 832.12
PC STA 333+73.18 EL 832.09
-0.11%
L=181.82 K=1594.60
PI STA 334+64.09 EL 831.99
PT STA 335+54.99 EL 831.99
PC STA 335+87.99 EL 831.99
-0.00%
L=150.13 K=959.83
PI STA 336+63.06 EL 831.99
PT STA 337+38.12 EL 832.11
PC STA 337+49.87 EL 832.12
0.16%
EXISTING C/L ELEVATION CTH D
FINISHED C/L ELEVATION CTH D

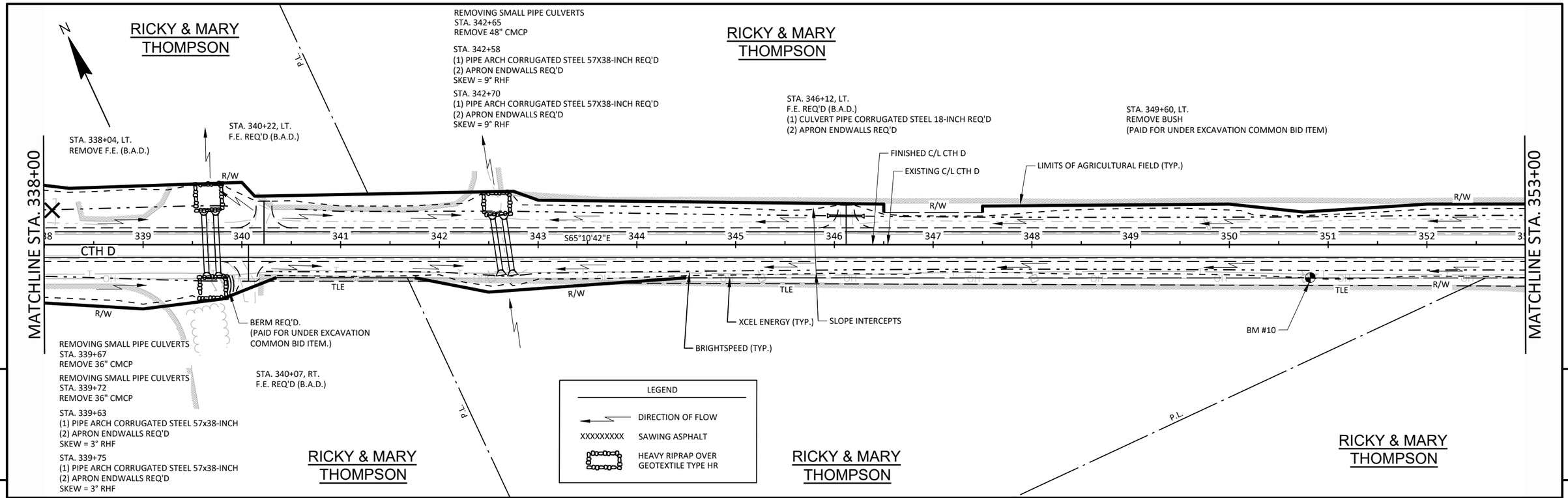
841.29 841.62 | 841.40 841.87 | 841.44 841.91 | 840.43 840.86 | 838.21 838.66 | 836.00 836.36 | 834.60 835.10 | 834.02 834.64 | 833.66 833.99 | 832.72 832.98 | 831.84 832.25 | 831.55 832.06 | 831.62 832.00 | 831.55 831.99 | 831.67 832.05 | 831.88 832.23

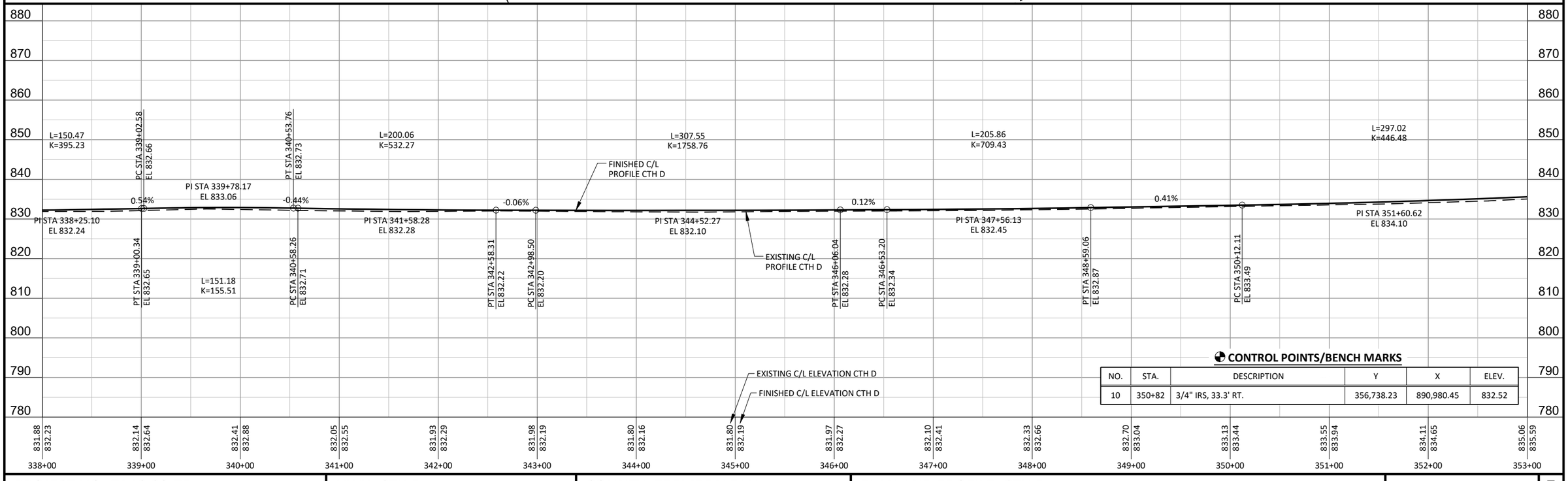
323+00 | 324+00 | 325+00 | 326+00 | 327+00 | 328+00 | 329+00 | 330+00 | 331+00 | 332+00 | 333+00 | 334+00 | 335+00 | 336+00 | 337+00 | 338+00

880 870 860 850 840 830 820 810 800 790 780

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 74	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG PLOT DATE : 10/24/2025 3:24:30 PM PLOT BY : JDRAKE PLOT SCALE : 1 IN:100 FT LAYOUT : P&P - (16)





CONTROL POINTS/BENCH MARKS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
10	350+82	3/4" IRS, 33.3' RT.	356,738.23	890,980.45	832.52

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 75	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 10/24/2025 3:24:37 PM
PLOT BY : JDRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (17)

RICKY & MARY THOMPSON

LITTLE CREEK RANCH

LITTLE CREEK RANCH

JONATHON & KIMBERLY SYLLA

BIG OAK HOLDINGS LLC
BYOM REAL ESTATE HOLDINGS LLC

RICKY & MARY THOMPSON

ERNEST KOMPERUD

WHALEN ROAD

BERGERSON LANE

CTH D

MATCHLINE STA. 353+00

MATCHLINE STA. 368+00

STA. 355+32, LT.
REMOVE F.E. (GRASS)

STA. 356+45, LT.
REMOVE F.E. (GRASS)

STA. 366+00 - STA. 368+00, LT.
ROADSIDE CLEARING REQ'D

STA. 366+65, LT.
P.E. REQ'D (B.A.D.)

END CONSTRUCTION
STA. 13'C'+31.78

BEGIN CONSTRUCTION
STA. 11'C'+71.33

END CONSTRUCTION
STA. 11'C'+34.31

BEGIN CONSTRUCTION
STA. 10'C'+00

LIMITS OF AGRICULTURAL FIELD

EXISTING C/L WHALEN ROAD

EXISTING SURVEY MONUMENT TO REMAIN - DO NOT DISTURB

PT: 358+18.51

PC: 353+52.78

FINISHED C/L CTH D

EXISTING C/L CTH D

BRIGHTSPEED (TYP.)

EXISTING LANDSCAPING TO REMAIN

EXISTING CONIFEROUS TREE TO REMAIN

EXISTING LANDSCAPING BE REMOVED BY OTHERS

EXISTING SEPTIC TO REMAIN

EXISTING CONCRETE SIDEWALK TO REMAIN

BLDG

P.L.

R/W

TLE

S65°10'42"E

S68°21'19"E

CURVE 7

EXISTING SIGN & LANDSCAPING TO REMAIN

EXISTING SEPTIC TO REMAIN

EXISTING MODULAR BLOCK RETAINING WALL TO REMAIN

SLOPE INTERCEPTS

XCEL ENERGY (TYP.)

~ LIMITS OF AGRICULTURAL FIELD ~

EXISTING C/L BERGERSON LANE

CURVE 7
PI STA. = 355+85.71
Y = 356,556.87
X = 891,451.80
R = 8399.34
D = 0°40'56"
DELTA = 3°10'37"
L = 465.73
T = 232.92
C = 465.67
PC STA. = 353+52.78
Y = 356,654.65
X = 891,240.39
PT STA. = 358+18.51
Y = 356,470.95
X = 891,668.30
S.E. = NC
R.O. = N/A
TRANS = N/A

STA. 353+97, RT.
F.E. REQ'D (B.A.D.)
(1) PIPE ARCH CORRUGATED STEEL 28x20-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 356+47, RT.
CONCRETE SURFACE DRAIN REQ'D

STA. 356+93, RT.
CONCRETE SURFACE DRAIN REQ'D

STA. 356+75, RT.
CLEARING & GRUBBING REQ'D

STA. 358+00 - STA. 362+00, RT.
CLEARING & GRUBBING REQ'D

STA. 356+38 - STA. 373+25, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36 INCH TYPE D

STA. 362+00, RT.
CONCRETE SURFACE DRAIN REQ'D

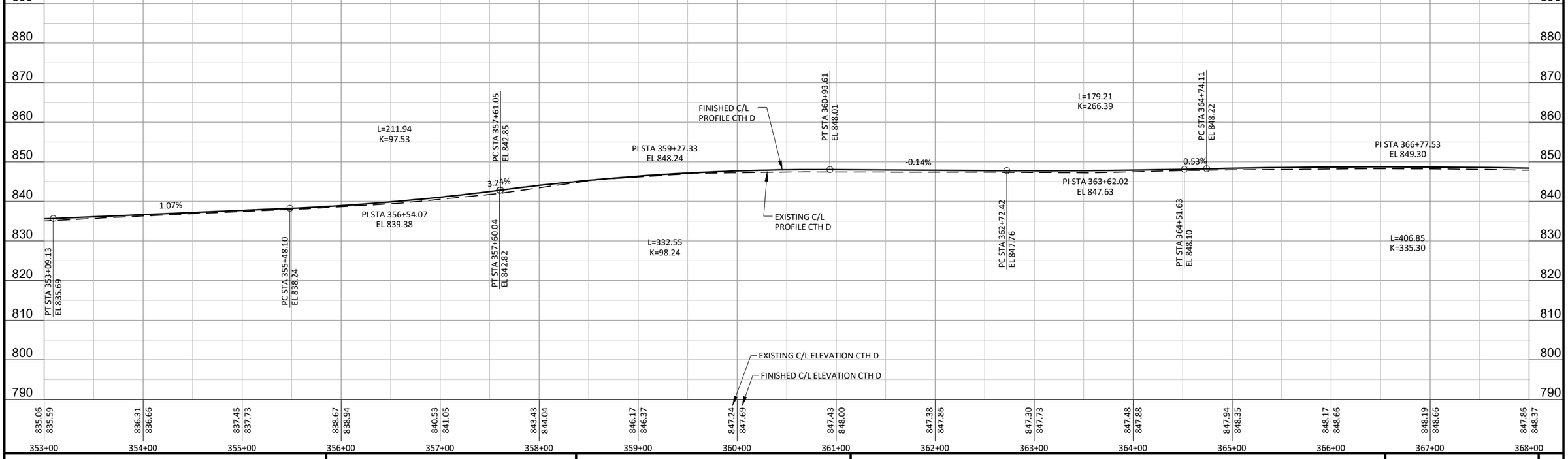
STA. 363+00, RT.
CONCRETE SURFACE DRAIN REQ'D.

STA. 364+50, RT.
CONCRETE SURFACE DRAIN REQ'D.

STA. 365+32, RT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 367+00 - STA. 369+00, RT.
REMOVE BUSHES
(PAID FOR AS EXCAVATION COMMON)

LEGEND
- DIRECTION OF FLOW
- XXXXXXXXX SAWING ASPHALT
- HEAVY RIPRAP OVER GEOTEXTILE TYPE HR



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 76	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 12/11/2025 8:47:22 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (18)

JONATHON & KIMBERLY SYLLA

STA. 368+00 - STA. 369+00
CLEARING & GRUBBING REQ'D

STA. 370+12, LT.
P.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED
STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 369+00 - STA. 370+00, LT.
CLEARING & GRUBBING REQ'D

BRUCE & TRUDY SWENSON

STA. 375+54 - STA. 377+79, LT.
REMOVING FENCE BY OTHERS

PI STA. 376+35.20
Y = 355,800.86
X = 893,356.90

STA. 376+66
REMOVING STRUCTURE REQ'D
REMOVE 60" CMCP

STA. 376+66
(1) PIPE ARCH CORRUGATED
STEEL 83X57-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 16° LHF

REMOVING SMALL PIPE CULVERTS
STA. 382+72
REMOVE 24" CMCP

STA. 380+00 - STA. 383+00, LT.
CLEARING & GRUBBING REQ'D

STA. 382+23 - STA. 383+64, LT.
REMOVING FENCE BY OTHERS

STA. 378+02 - STA. 380+81, LT.
REMOVING FENCE BY OTHERS

PI STA. 382+06.08
Y = 355,592.10
X = 893,888.23

REMOVING SMALL PIPE CULVERTS
STA. 378+29
REMOVE 36" CMCP

GWEN TWESME

STA. 372+46, LT.
F.E. REQ'D (B.A.D.)

STA. 374+17, LT.
F.E. REQ'D (B.A.D.)

STA. 372+99 - STA. 374+55, LT.
REMOVING FENCE BY OTHERS

EXISTING LANDSCAPING TO BE REMOVED BY OTHERS

EXISTING WELL TO REMAIN

BLDG

DETERMINED WETLANDS

LIMITS OF AGRICULTURAL FIELD

MATCHLINE STA. 368+00

MATCHLINE STA. 383+00

CTH D

179°48'17"

S68°21'19"E

S68°33'02"E

S67°36'06"E

179°3'4"

R/W

TLE

P.L.

SLOPE INTERCEPTS

FINISHED C/L CTH D

EXISTING C/L CTH D

BRIGHTSPEED (TYP.)

XCEL ENERGY (TYP.)

STA. 369+50, RT.
CONCRETE SURFACE DRAIN REQ'D.

STA. 372+99, RT.
P.E. REQ'D (B.A.D.)
REMOVING SMALL PIPE CULVERTS
REMOVE 18" CMCP
(1) CULVERT PIPE CORRUGATED
STEEL 24-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 373+25, RT.
ASPHALTIC FLUME REQ'D

STA. 356+38 - STA. 373+25, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D

STA. 375+96, RT.
F.E. REQ'D (B.A.D.)
REMOVING SMALL PIPE CULVERTS
REMOVE 24-INCH CMCP
(1) CULVERT PIPE CORRUGATED
STEEL 30-INCH REQ'D
(2) APRON ENDWALLS REQ'D

EXISTING SEPTIC TO REMAIN

EXISTING CONCRETE SLAB TO REMAIN

STA. 377+20, RT.
ASPHALTIC FLUME REQ'D

STA. 377+52, RT.
P.E. REQ'D (B.A.D.)

STA. 378+29, RT.
INLETS MEDIAN 2 GRATE WITH
SAFETY BARS REQ'D.

STA. 378+29, RT.
CONCRETE PAVING 4-INCH REQ'D.
(PAID FOR AS CONCRETE SIDEWALK 4-INCH)

BM #11

STA. 380+05 - STA. 382+60, RT.
EXISTING FENCING TO REMAIN

STA. 382+60 - STA. 383+64, RT.
REMOVING FENCE BY OTHERS

STA. 382+73, RT.
INLETS MEDIAN 2 GRATE
WITH SAFETY BARS REQ'D.

STA. 382+73, RT.
CONCRETE PAVING 4-INCH REQ'D.
(PAID FOR AS CONCRETE
SIDEWALK 4-INCH)

STA. 377+20 - STA. 392+75, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36 INCH TYPE D

BIG OAK HOLDINGS LLC
BYOM REAL ESTATE
HOLDINGS LLC

CYRUS & KAYLA BECKWITH

DALE & LYNNE KUNDINGER

ADAM & JESSICA GALLAGHER

LEGEND

- DIRECTION OF FLOW
- XXXXXXXXX SAWING ASPHALT
- WETLANDS
- HEAVY RIPRAP OVER GEOTEXTILE TYPE HR

PT STA 368+80.96 EL 847.92
PC STA 369+64.72 EL 847.35
PT STA 371+14.98 EL 845.54
PC STA 371+85.15 EL 844.33
PT STA 373+35.54 EL 842.71
PC STA 373+86.20 EL 842.49
PT STA 375+36.64 EL 842.51
PC STA 375+44.76 EL 842.55
PT STA 377+08.61 EL 843.56
PC STA 377+89.82 EL 844.21
PT STA 379+40.89 EL 846.31
PC STA 379+83.88 EL 847.16
PT STA 380+53.88 EL 848.10
PC STA 380+96.56 EL 848.39
PT STA 382+61.22 EL 848.77
PC STA 382+74.38 EL 848.75

PI STA 370+39.85 EL 846.83
PI STA 372+60.35 EL 843.04
PI STA 374+61.42 EL 842.17
PI STA 376+26.69 EL 842.92
PI STA 378+65.35 EL 844.80
PI STA 380+18.88 EL 847.86
PI STA 381+78.89 EL 848.96

-0.68%
-1.72%
-0.43%
0.45%
0.79%
1.99%
0.69%
-0.22%

L=150.38 K=116.57
L=150.44 K=170.02
L=163.85 K=484.62
L=151.06 K=126.31
L=150.27 K=144.48
L=70.00 K=53.88
L=164.65 K=181.35

FINISHED C/L PROFILE CTH D

EXISTING C/L PROFILE CTH D

EXISTING C/L ELEVATION CTH D

FINISHED C/L ELEVATION CTH D

847.86 848.37 | 847.41 847.79 | 846.66 847.06 | 845.33 845.79 | 843.62 844.09 | 842.53 842.92 | 842.00 842.44 | 842.06 842.38 | 842.41 842.83 | 843.13 843.50 | 843.98 844.29 | 845.10 845.56 | 846.74 847.46 | 848.06 848.41 | 848.28 848.81 | 848.13 848.70

368+00 | 369+00 | 370+00 | 371+00 | 372+00 | 373+00 | 374+00 | 375+00 | 376+00 | 377+00 | 378+00 | 379+00 | 380+00 | 381+00 | 382+00 | 383+00

890 880 870 860 850 840 830 820 810 800 790

CONTROL POINTS/BENCH MARKS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
11	380+28	3/4" IRS, 34.9' RT.	355,624.56	893,710.07	853.78

PROJECT NO: 7146-00-75 | HWY: CTH D | COUNTY: TREMPEALEAU | PLAN AND PROFILE: CTH D | SHEET 77 | E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 10/24/2025 3:24:53 PM
PLOT BY : JDRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (19)

STA. 382+23 - STA. 383+64, LT.
REMOVING FENCE BY OTHERS

STA. 385+49 - STA. 388+58, LT.
REMOVING FENCE BY OTHERS

STA. 383+00 - STA. 389+00
CLEARING & GRUBBING REQ'D.

STA. 389+00 - STA. 390+00, RT.
CLEARING & GRUBBING REQ'D.

HAINES RENTALS LLC

DELINEATED WETLANDS (TYP.)

STA. 394+00 - STA. 395+00, LT.
CLEARING & GRUBBING REQ'D.

DALE & LYNNE KUNDINGER

BRIGHTSPEED (TYP.)

STA. 395+10, LT.
F.E. REQ'D (B.A.D.)

PI STA. 393+02.72
Y = 355,090.98
X = 894,858.07

PI STA. 395+30.90
Y = 354,963.33
X = 895,047.20

MATCHLINE STA. 383+00

FINISHED C/L CTH D

EXISTING C/L CTH D

PC: 387+08.04

PT: 390+39.65

SB-03

PI: 393+02.72

PI: 395+30.90

PC: 397+97.00

MATCHLINE STA. 398+00

LIMITS OF AGRICULTURAL FIELD

DETERMINED WETLANDS

CURVE 8

CTH D

S67°36'06"E

S54°59'35"E

179°0'39"

S55°58'56"E

S56°55'23"E

180°56'27"

R/W

TLE

XCEL ENERGY (TYP.)

SLOPE INTERCEPTS

HAINES RENTALS LLC

ADAM & JESSICA GALLAGHER

AMY SEDELBAUER & JACOB BOE

DALE & LYNNE KUNDINGER

STA. 386+93, RT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH
(2) APRON ENDWALLS REQ'D

STA. 377+20 - STA. 392+75, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36 INCH TYPE D

STA. 385+50, RT.
CONCRETE SURFACE DRAIN REQ'D

CURVE 8
PI STA. = 388+74.52
Y = 355,337.40
X = 894,506.24
R = 1506.89
D = 3°48'08"
DELTA = 12°36'31"
L = 331.61
T = 166.48
C = 330.94
PC STA. = 387+08.04
Y = 355,400.84
X = 894,352.32
PT STA. = 390+39.65
Y = 355,241.90
X = 894,642.60
S.E. = 5.6%
R.O. = 143'
TRANS = 194'

STA. 391+60, RT.
INLETS MEDIAN 2 GRATE WITH SAFETY BARS REQ'D.

STA. 391+60, RT.
CONCRETE PAVING 4-INCH REQ'D.
(PAID FOR AS CONCRETE SIDEWALK 4-INCH)

BERM REQ'D.
(PAID FOR UNDER EXCAVATION COMMON BID ITEM.)

STA. 391+87, RT.
P.E. REQ'D (B.AD.)
REMOVING SMALL PIPE CULVERTS
REMOVE 12" CMCP

STA. 392+11, RT.
CONCRETE SURFACE DRAIN REQ'D.

BLDG

DETERMINED WETLANDS

LIMITS OF AGRICULTURAL FIELD

EXISTING BLOCK FOUNDATION WALL TO REMAIN

EXISTING DRAINAGE DITCH

~ LIMITS OF AGRICULTURAL FIELD ~

DETERMINED WETLANDS

STA. 394+78
REMOVING STRUCTURE REQ'D
REMOVE 75"X112" CMPA

STA. 394+78
(1) PIPE ARCH CORRUGATED STEEL 75x112-INCH
SKEW = 14° RHF

STA. 397+48, RT.
F.E. REQ'D (B.A.D.)
REMOVING SMALL PIPE CULVERTS
REMOVE 18" CMCP
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

P.L.

LEGEND

DIRECTION OF FLOW

XXXXXXXXX SAWING ASPHALT

WETLANDS

HEAVY RIPRAP OVER GEOTEXTILE TYPE HR

L=164.83
K=224.47

0.51%

PI STA 383+56.80
EL 848.56

PT STA 384+39.21
EL 848.99

L=151.68
K=258.07

PC STA 385+51.57
EL 849.57

PI STA 386+27.41
EL 849.96

PT STA 387+03.25
EL 850.79

PC STA 387+39.24
EL 851.19

1.10%

PI STA 388+45.10
EL 852.35

L=211.71
K=97.00

PC STA 389+54.04
EL 851.18

PT STA 389+50.95
EL 851.21

-1.08%

L=198.09
K=162.21

PI STA 390+53.08
EL 850.11

PC STA 391+56.31
EL 850.25

PT STA 391+52.13
EL 850.25

0.14%

L=196.65
K=650.52

PI STA 392+54.64
EL 850.39

PT STA 393+52.96
EL 850.82

FINISHED C/L PROFILE CTH D

EXISTING C/L PROFILE CTH D

0.44%

PC STA 394+78.49
EL 851.38

PI STA 395+75.22
EL 851.81

L=193.46
K=6304.62

PC STA 396+95.80
EL 852.31

PT STA 396+71.94
EL 852.21

0.41%

EXISTING C/L ELEVATION CTH D

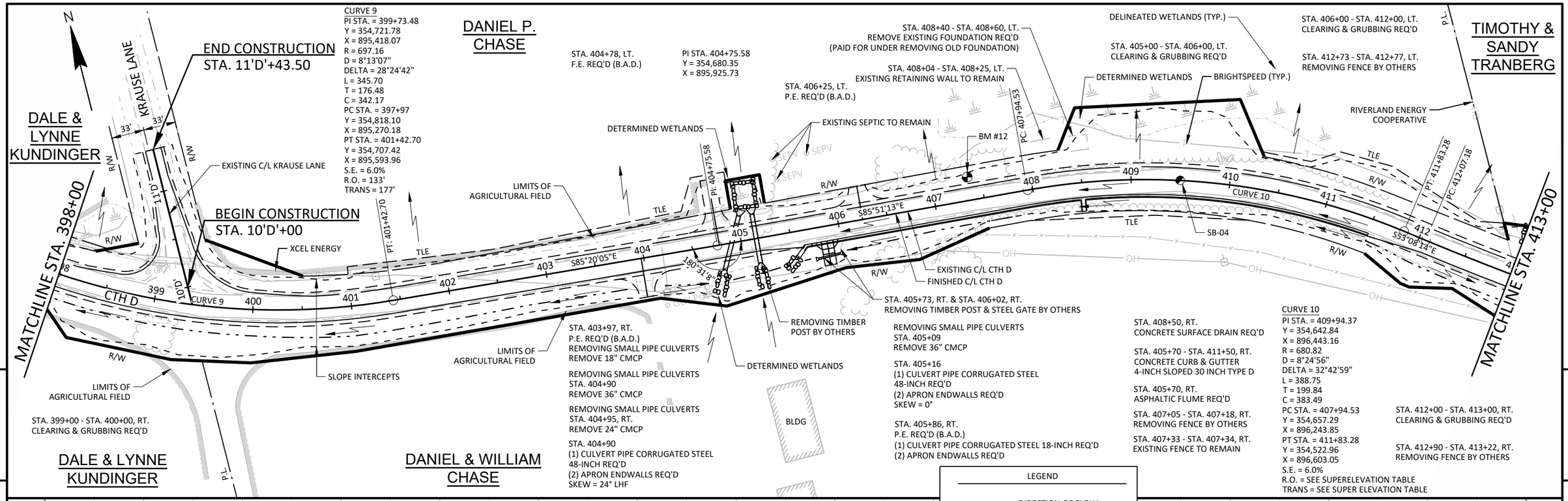
FINISHED C/L ELEVATION CTH D

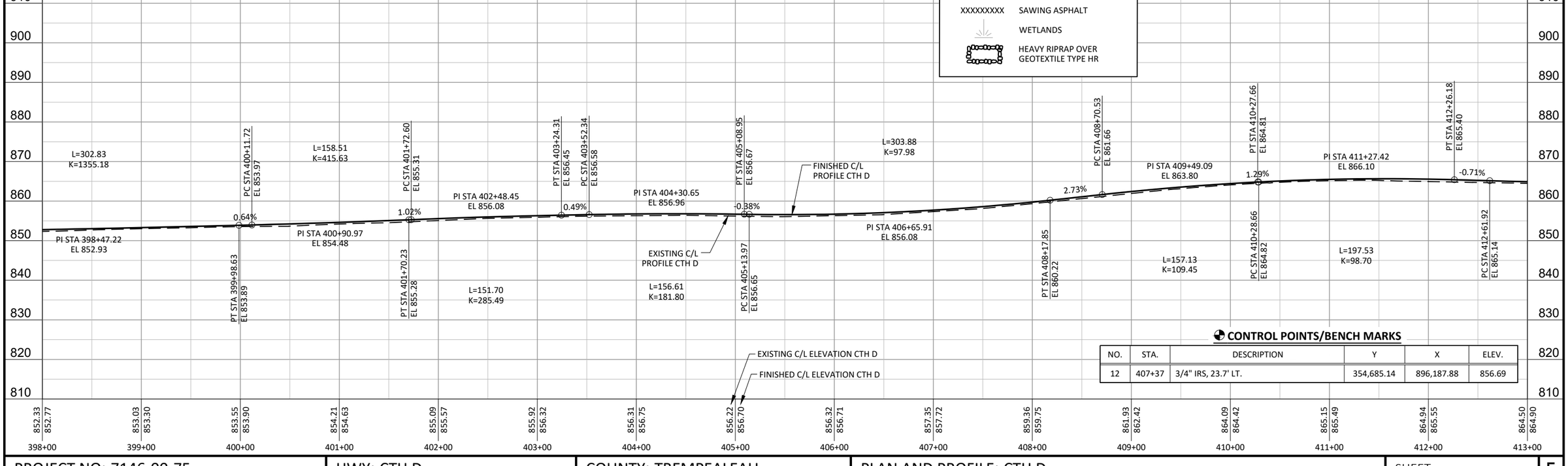
848.13 848.70 | 848.50 848.82 | 849.02 849.30 | 849.42 849.86 | 850.34 850.76 | 851.23 851.67 | 851.12 851.63 | 850.36 850.74 | 849.95 850.26 | 850.02 850.33 | 850.25 850.61 | 850.62 851.03 | 851.15 851.47 | 851.50 851.91 | 851.77 852.32 | 852.33 852.77

383+00 384+00 385+00 386+00 387+00 388+00 389+00 390+00 391+00 392+00 393+00 394+00 395+00 396+00 397+00 398+00

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 78	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG PLOT DATE : 10/24/2025 3:25:00 PM PLOT BY : JDRAKE PLOT SCALE : 1 IN:100 FT LAYOUT : P&P - (20)





CONTROL POINTS/BENCH MARKS

NO.	STA.	DESCRIPTION	Y	X	ELEV.
12	407+37	3/4" IRS, 23.7' LT.	354,685.14	896,187.88	856.69

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 79	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 10/24/2025 3:25:08 PM
PLOT BY : JDRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (21)

N

STA. 413+08
(1) CULVERT PIPE CORRUGATED STEEL 30-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 8° RHF

STA. 413+82
(1) CULVERT PIPE CORRUGATED STEEL 36-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 0°

CURVE 11
PI STA. = 415+58.40
Y = 354,297.93
X = 896,903.17
R = 2975.07
D = 1°55'33"
DELTA = 13°27'56"
L = 699.20
T = 351.22
C = 697.59
PC STA. = 412+07.18
Y = 354,508.62
X = 896,622.17
PT STA. = 419+06.38
Y = 354,158.46
X = 897,225.51
S.E. = 3.4%
R.O. = SEE SUPERELEVATION TABLE
TRANS = SEE SUPERELEVATION TABLE

TIMOTHY & SANDY TRANBERG

STA. 418+97, LT.
F.E. REQ'D (B.A.D.)

STA. 419+89, LT.
F.E. REQ'D (B.A.D.)

CURVE 12
PI STA. = 421+01.62
Y = 354,080.93
X = 897,404.69
R = 1181.31
D = 4°51'01"
DELTA = 18°31'59"
L = 382.11
T = 192.74
C = 380.44
PC STA. = 419+08.88
Y = 354,157.47
X = 897,227.80
PT STA. = 422+90.99
Y = 354,064.59
X = 897,596.74
S.E. = 5.6%
R.O. = SEE SUPERELEVATION TABLE
TRANS = SEE SUPERELEVATION TABLE

STA. 421+66, LT.
F.E. REQ'D (B.A.D.)

STA. 423+16, LT.
F.E. REQ'D (B.A.D.)

STA. 423+58
REMOVING STRUCTURE REQ'D
REMOVE 60" CMCP

STA. 423+46
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 7° RHF

STA. 423+58
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 7° RHF

STA. 423+69
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 7° RHF

END CONSTRUCTION
STA. 11'F'+73.62

DETERMINED WETLANDS

EXISTING C/L ROBINSON LANE

PI STA. 425+51.83
Y = 354,042.47
X = 897,856.64

STA. 426+99, LT.
REMOVE F.E. (GRASS)

DETERMINED WETLANDS

PI STA. 425+51.83

PI STA. 427+56.48

ROBINSON LANE

MATCHLINE STA. 413+00

MATCHLINE STA. 428+00

LIMITS OF AGRICULTURAL FIELD

BRIGHTSPEED (TYP.)

LIMITS OF AGRICULTURAL FIELD

PC: 419+08.88

PT: 422+90.99

LIMITS OF AGRICULTURAL FIELD

SB-05

BERM REQ'D.
(PAID FOR UNDER EXCAVATION COMMON BID ITEM.)

BEGIN CONSTRUCTION
STA. 10'E'+00

STA. 413+35, RT.
F.E. REQ'D (B.A.D.)

REMOVING SMALL PIPE CULVERTS
STA. 413+14
REMOVE 24" CMCP

REMOVING SMALL PIPE CULVERTS
STA. 413+82
REMOVE 24" CMCP

STA. 412+90 - STA. 413+22, RT.
REMOVING FENCE BY OTHERS

EXISTING C/L PEACOCK ROAD

END CONSTRUCTION
STA. 11'E'+09.05

PEACOCK ROAD

PT: 419+06.38

EXISTING C/L CTH D

FINISHED C/L CTH D

LIMITS OF AGRICULTURAL FIELD

SLOPE INTERCEPTS

XCEL ENERGY

DETERMINED WETLANDS

LIMITS OF AGRICULTURAL FIELD

LIMITS OF AGRICULTURAL FIELD

BEGIN CONSTRUCTION
STA. 10'F'+00

PI STA. 427+56.48
Y = 354,027.17
X = 898,060.72

EXISTING DRAINAGE DITCH

RIVERLAND ENERGY COOPERATIVE

DANIEL & WILLIAM CHASE

TIMOTHY & SANDY TRANBERG

STA. 416+39 - STA. 420+00, RT.
CONCRETE CURB & GUTTER
4-INCH SLOPED 36 INCH TYPE D

STA. 420+00, RT.
ASPHALTIC FLUME REQ'D

STA. 417+64, RT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 421+66, RT.
F.E. REQ'D (B.A.D.)
(1) PIPE ARCH CORRUGATED STEEL 28x20-INCH REQ'D
(2) APRON ENDWALLS REQ'D

TIMOTHY & SANDY TRANBERG

STA. 427+66, RT.
F.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 36-INCH REQ'D
(2) APRON ENDWALLS REQ'D

LEGEND
- DIRECTION OF FLOW
- XXXXXXXXX SAWING ASPHALT
- HEAVY RIPRAP OVER GEOTEXTILE TYPE HR

L=159.94
K=257.00

PC STA 414+42.33
EL 864.48

PI STA 413+41.89
EL 864.57

-0.09%

PT STA 414+21.86
EL 864.50

PI STA 415+44.78
EL 864.39

L=204.90
K=634.04

PT STA 416+47.22
EL 863.97

-0.41%

PC STA 416+52.79
EL 863.95

PI STA 417+48.65
EL 863.55

L=191.73
K=97.16

PT STA 418+44.52
EL 861.27

-2.39%

PC STA 418+59.05
EL 860.92

L=177.44
K=151.20

PI STA 419+47.77
EL 858.80

-1.21%

PT STA 420+36.50
EL 857.73

PC STA 420+55.80
EL 857.49

L=188.71
K=100.24

FINISHED C/L PROFILE CTH D

PI STA 421+50.16
EL 856.35

PC STA 422+61.92
EL 857.10

0.67%

PT STA 422+44.51
EL 856.98

PI STA 423+38.83
EL 857.62

EXISTING C/L PROFILE CTH D

L=153.82
K=176.28

PT STA 424+15.74
EL 857.46

-0.20%

VPI STA = 424+33.64
VPI EL. = 857.42

0.40%

PC STA 426+34.68
EL 858.23

L=212.79
K=103.54

PI STA 427+41.08
EL 858.66

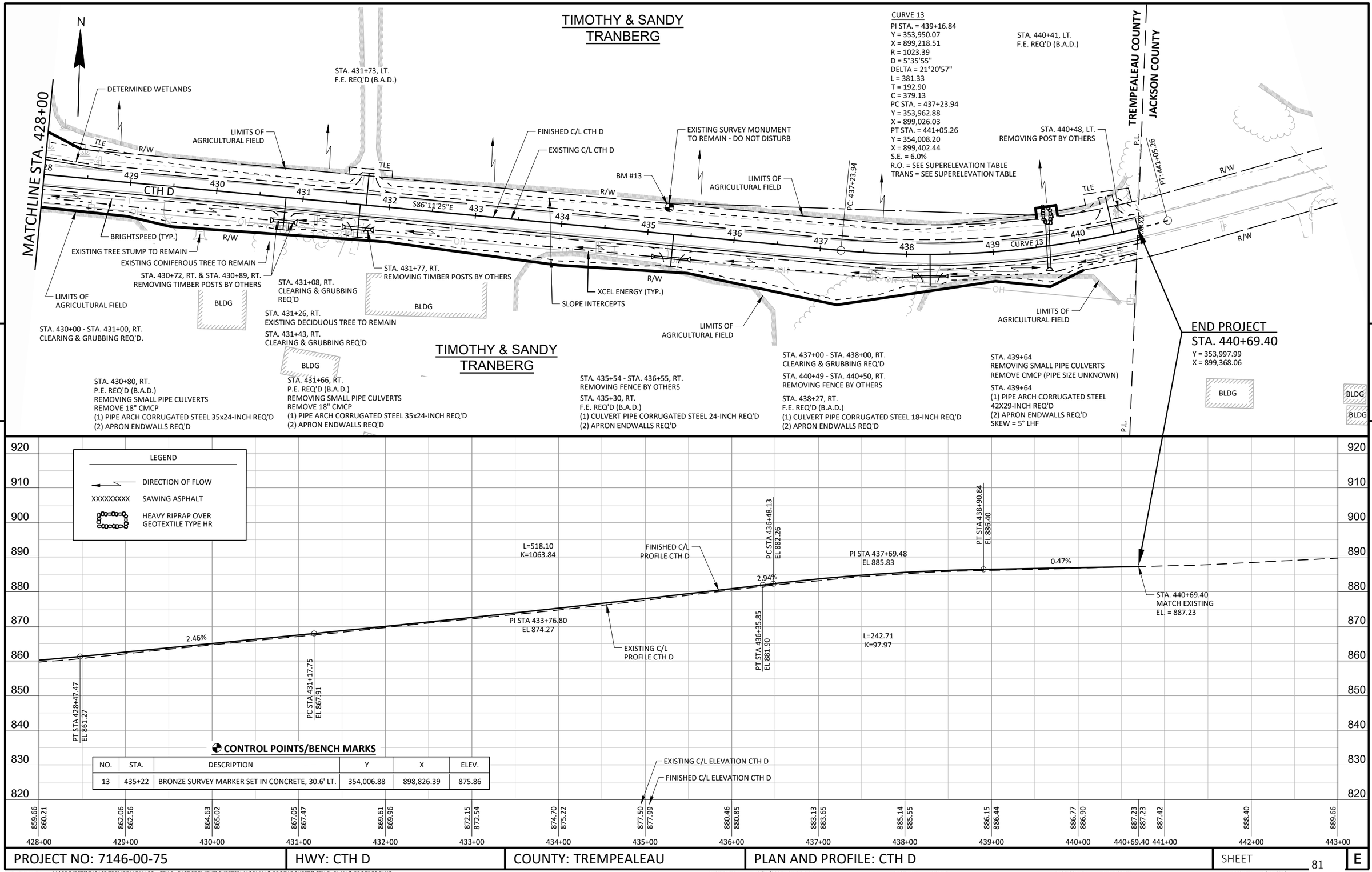
EXISTING C/L ELEVATION CTH D

FINISHED C/L ELEVATION CTH D

413+00	414+00	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00	425+00	426+00	427+00	428+00
864.50 / 864.90	864.24 / 864.53	863.95 / 864.41	863.69 / 864.15	863.19 / 863.64	861.79 / 862.23	859.66 / 860.00	857.74 / 858.21	856.56 / 857.06	856.39 / 856.78	856.82 / 857.31	856.94 / 857.49	857.25 / 857.69	857.78 / 858.09	858.29 / 858.70	859.66 / 860.21

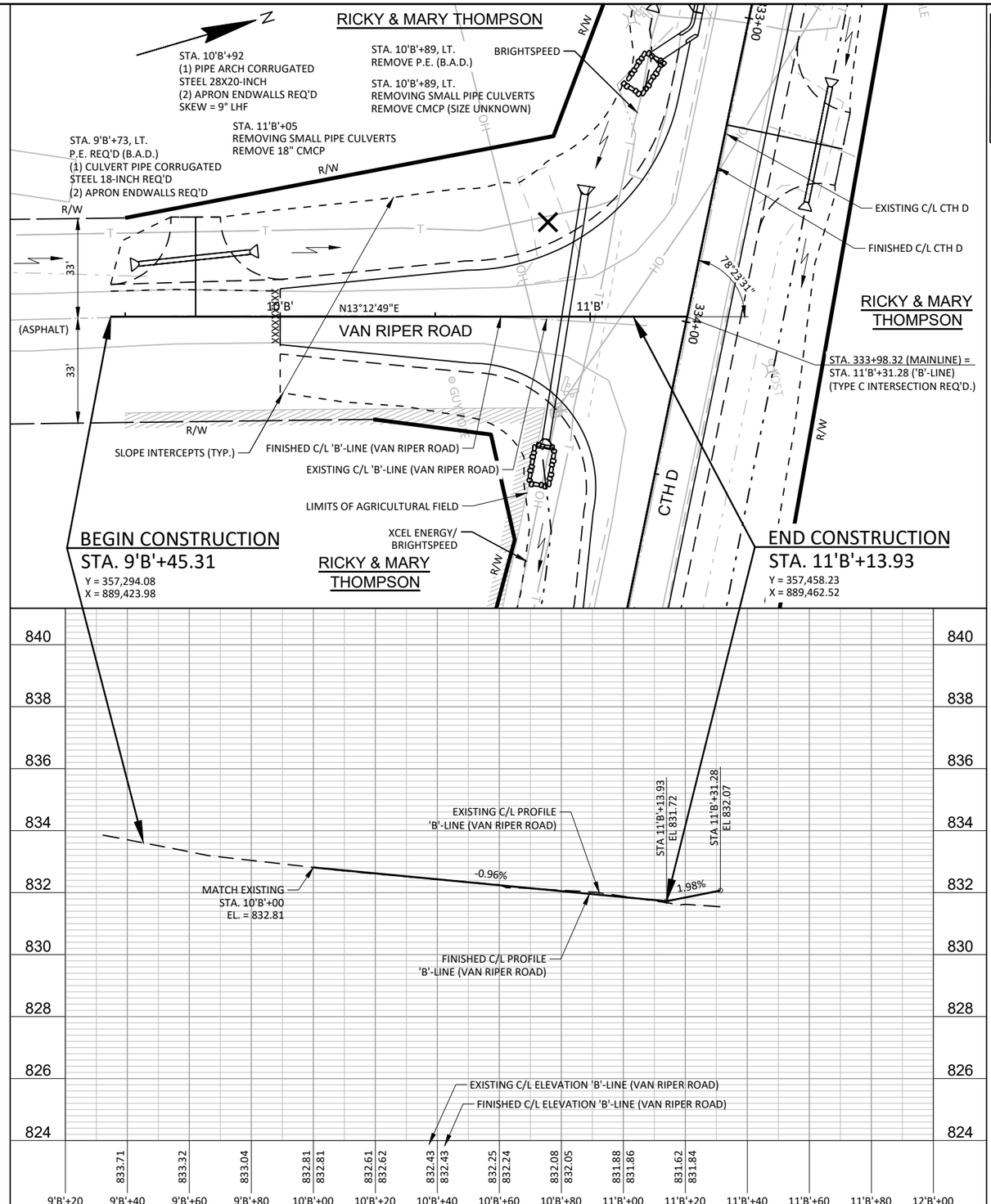
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 80	E

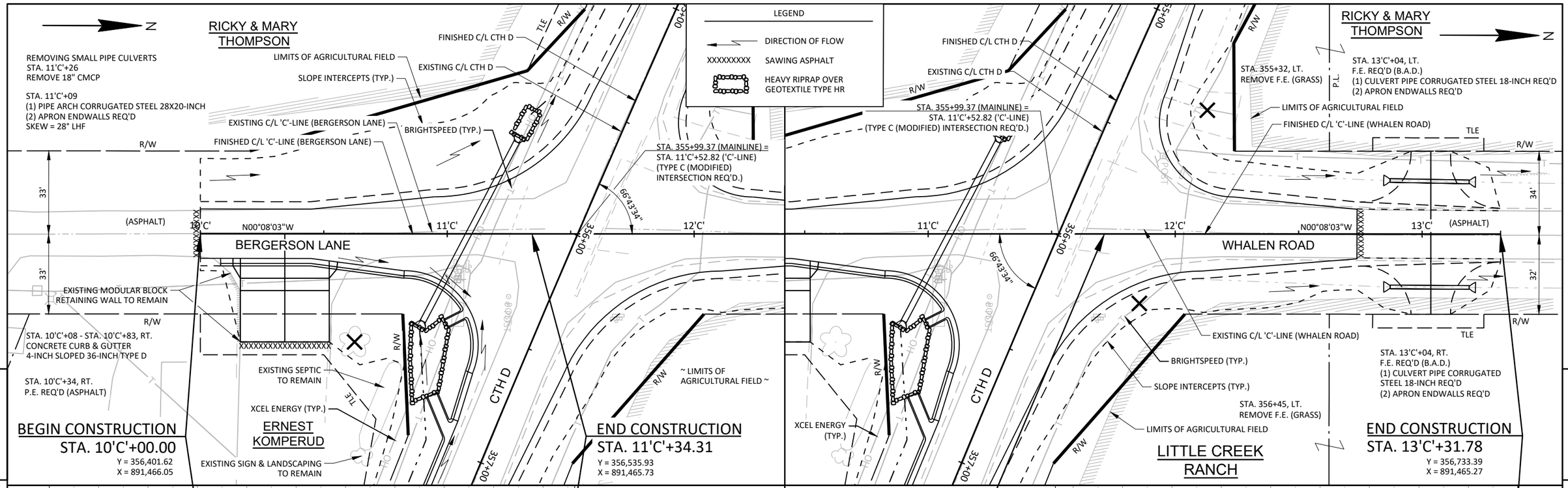
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 12/11/2025 12:01:17 PM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (22)

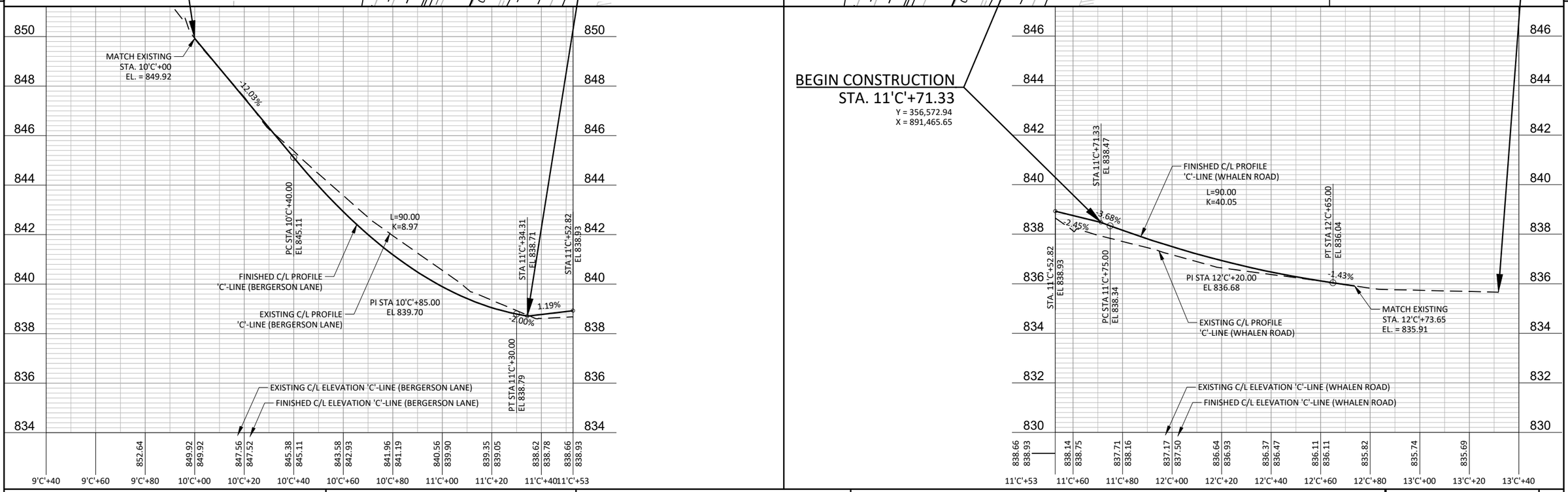


PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: CTH D	SHEET 81	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_PLAN & PROFILES.DWG
PLOT DATE : 10/24/2025 3:25:23 PM
PLOT BY : JDRAKE
PLOT SCALE : 1 IN:100 FT
LAYOUT : P&P - (23)


RICKY & MARY THOMPSON
N
STA. 10'B'+92
(1) PIPE ARCH CORRUGATED
STEEL 28X20-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 9° LHF
STA. 10'B'+89, LT.
REMOVE P.E. (B.A.D.)
STA. 10'B'+89, LT.
REMOVING SMALL PIPE CULVERTS
REMOVE CMCP (SIZE UNKNOWN)
BRIGHTSPEED
STA. 11'B'+05
REMOVING SMALL PIPE CULVERTS
REMOVE 18" CMCP
STA. 9'B'+73, LT.
P.E. REQ'D (B.A.D.)
(1) CULVERT PIPE CORRUGATED
STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D
R/W
33'
(ASPHALT)
33'
10'B'
N13°12'49"E
11'B'
VAN RIPER ROAD
EXISTING C/L CTH D
FINISHED C/L CTH D
78°23'31"
RICKY & MARY THOMPSON
STA. 333+98.32 (MAINLINE) =
STA. 11'B'+31.28 ('B'-LINE)
(TYPE C INTERSECTION REQ'D.)
SLOPE INTERCEPTS (TYP.)
FINISHED C/L 'B'-LINE (VAN RIPER ROAD)
EXISTING C/L 'B'-LINE (VAN RIPER ROAD)
LIMITS OF AGRICULTURAL FIELD
XCEL ENERGY/
BRIGHTSPEED
CTH D
BEGIN CONSTRUCTION
STA. 9'B'+45.31
Y = 357,294.08
X = 889,423.98
RICKY & MARY THOMPSON
END CONSTRUCTION
STA. 11'B'+13.93
Y = 357,458.23
X = 889,462.52
LEGEND
DIRECTION OF FLOW
SAWING ASPHALT
HEAVY RIPRAP OVER GEOTEXTILE TYPE HR
EXISTING C/L PROFILE 'B'-LINE (VAN RIPER ROAD)
FINISHED C/L PROFILE 'B'-LINE (VAN RIPER ROAD)
MATCH EXISTING STA. 10'B'+00 EL. = 832.81
-0.96%
1.98%
STA 11'B'+13.93 EL 831.72
STA 11'B'+31.28 EL 832.07
EXISTING C/L ELEVATION 'B'-LINE (VAN RIPER ROAD)
FINISHED C/L ELEVATION 'B'-LINE (VAN RIPER ROAD)
840
838
836
834
832
830
828
826
824
833.71
833.32
833.04
832.81
832.81
832.61
832.62
832.43
832.43
832.25
832.24
832.08
832.05
831.88
831.86
831.62
831.84
9'B'+20
9'B'+40
9'B'+60
9'B'+80
10'B'+00
10'B'+20
10'B'+40
10'B'+60
10'B'+80
11'B'+00
11'B'+20
11'B'+40
11'B'+60
11'B'+80
12'B'+00





PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: 'C'-LINE (BERGERSON LANE & WHALEN ROAD)	SHEET 83	E

DALE & LYNNE KUNDINGER

LIMITS OF AGRICULTURAL FIELD

R/W

CTH D

399+00

STA. 399+38.34 (MAINLINE) =
STA. 9'D'+81.71 ('D'-LINE)
(TYPE C INTERSECTION REQ'D.)

TLE

R/W

LIMITS OF AGRICULTURAL FIELD

DALE & LYNNE KUNDINGER

N

LEGEND

DIRECTION OF FLOW

XXXXXXXXX SAWING ASPHALT

HEAVY RIPRAP OVER GEOTEXTILE TYPE HR

EXISTING C/L 'D'-LINE (KRAUSE LANE)

R/W

FINISHED C/L 'D'-LINE (KRAUSE LANE)

37'

P.L.

10'D'

N00°07'45"E

11'D'

KRAUSE LANE

(B.A.D.)

29'

68°40'17"

DANIEL & WILLIAM CHASE

R/W

SLOPE INTERCEPTS (TYP.)

BRIGHTSPEED (TYP.)

XCEL ENERGY (TYP.)

400+00

BEGIN CONSTRUCTION
STA. 10'D'+00.00
Y = 354,771.73
X = 895,395.65

DANIEL CHASE

END CONSTRUCTION
STA. 11'D'+43.50
Y = 354,915.23
X = 895,395.97

TIMOTHY & SANDY TRANBERG

N

EXISTING C/L CTH D

FINISHED C/L CTH D

R/W

417+00

BRIGHTSPEED (TYP.)

CTH D

STA. 415+91.64 (MAINLINE) =
STA. 9'E'+82.53 ('E'-LINE)
(TYPE C (MODIFIED) INTERSECTION REQ'D.)

TLE

R/W

XCEL ENERGY (TYP.)

80'0"

416+00

519°27'31"W

10'E'

CURVE 14

547°37'26"E

11'E'

PEACOCK ROAD

(ASPHALT)

33'

33'

PC 9'E'+90.51

415+00

PT 10'E'+49.05

R/W

SLOPE INTERCEPTS (TYP.)

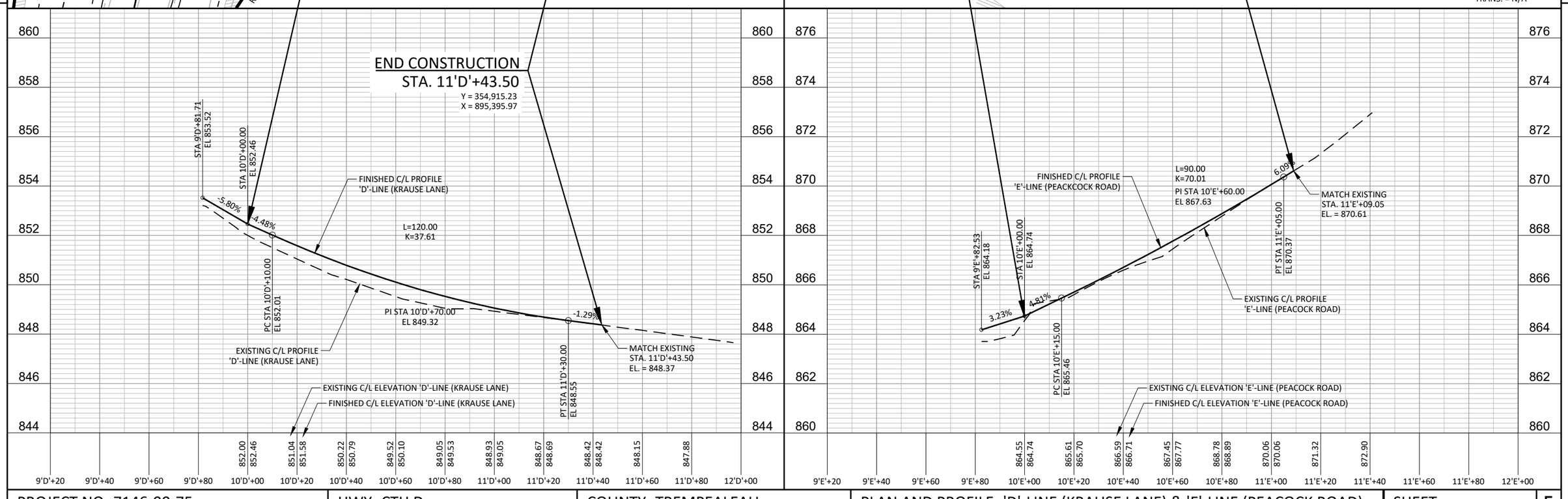
BEGIN CONSTRUCTION
STA. 10'E'+00.00
Y = 354,281.75
X = 896,938.84

END CONSTRUCTION
STA. 11'E'+09.05
Y = 354,196.91
X = 896,998.90

STA. 10'E'+00 - STA. 11'E'+00, RT.
CLEARING & GRUBBING REQ'D.

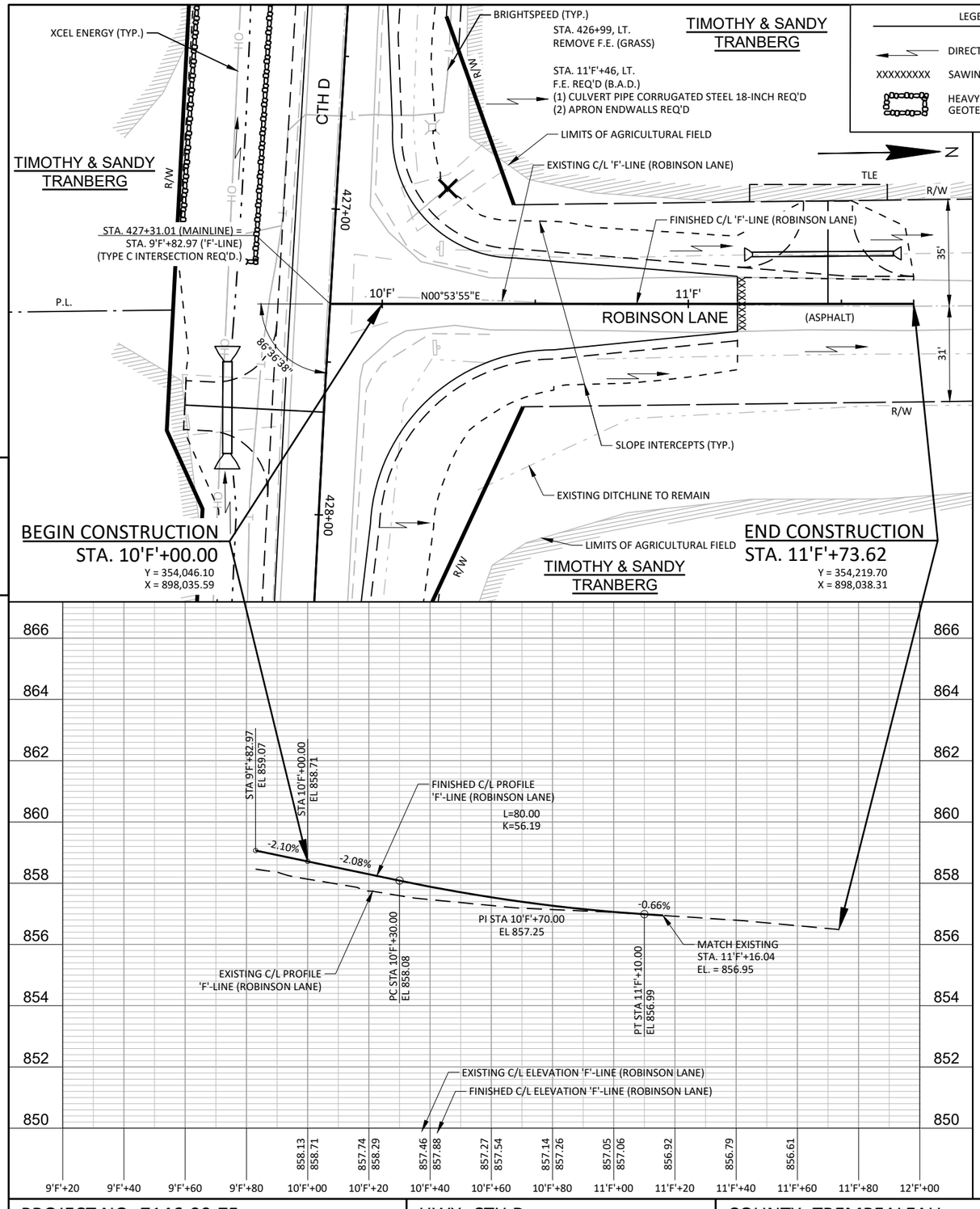
TIMOTHY & SANDY TRANBERG

CURVE 14
PI STA. = 10+23.65
Y = 354,259.69
X = 896,930.09
R = 50.00
D = 114°35'30"
DELTA = 67°04'57"
L = 58.54
T = 33.15
C = 55.25
PC STA. = 9+90.51
Y = 354,290.95
X = 896,941.13
PT STA. = 10+49.05
Y = 354,237.35
X = 896,954.58
S.E. = N.C.
R.O. = N/A
TRANS. = N/A



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: 'D'-LINE (KRAUSE LANE) & 'E'-LINE (PEACOCK ROAD)	SHEET 84	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_P&P SIDEROADS.DWG
PLOT DATE : 12/9/2025 2:18:50 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : 'D' & 'E'



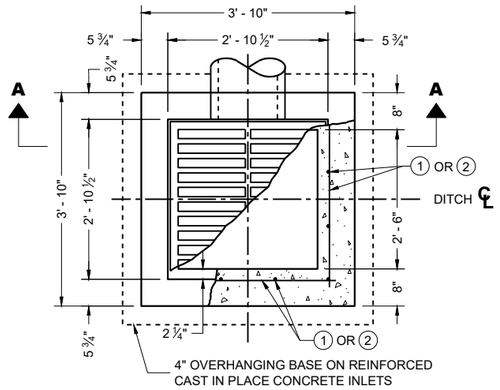
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	PLAN AND PROFILE: 'F'-LINE (ROBINSON LANE)	SHEET 85	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\SHEETSPLAN\PLAN & PROFILE SHEETS\CTH D_P&P SIDEROADS.DWG PLOT DATE : 10/24/2025 3:29:45 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : 'F'

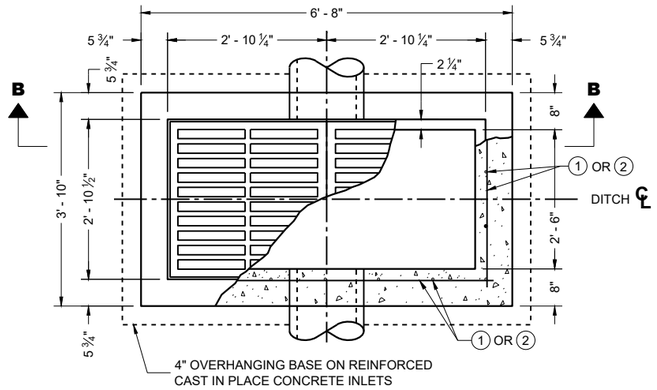
Standard Detail Drawing List

08C08-03	INLETS MEDIAN 1 AND 2 GRATE
08D01-24A	CONCRETE CURB & GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D15-05A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-05B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D15-05C	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D20-02	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
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
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F06-04	REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN
09A01-14A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
13A11-04A	CENTERLINE RUMBLE STRIPS - ASPHALT
13A11-04D	CENTERLINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAILROADS
13C19-03	HMA LONGITUDINAL JOINTS
14B29-01	SAFETY EDGE
15A01-13A	MARKER POST FOR RIGHT-OF-WAY
15A01-13B	FLEXIBLE MARKER POST FOR RIGHT-OF-WAY
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C12-09B	TRAFFIC CONTROL, LANE CLOSURE WITH AUTOMATED FLAGGER ASSISTANCE DEVICE
15C19-10A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

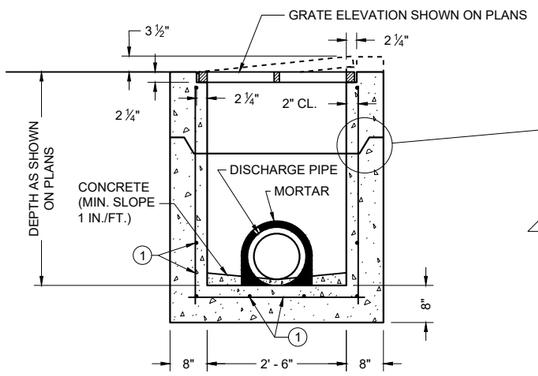
6



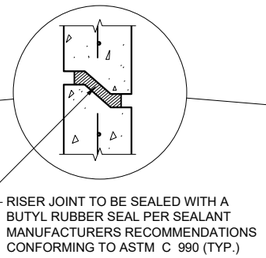
PLAN VIEW

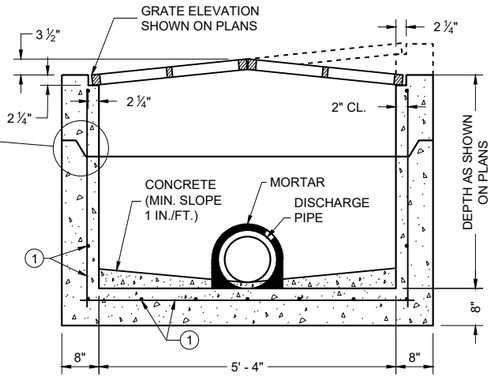


PLAN VIEW

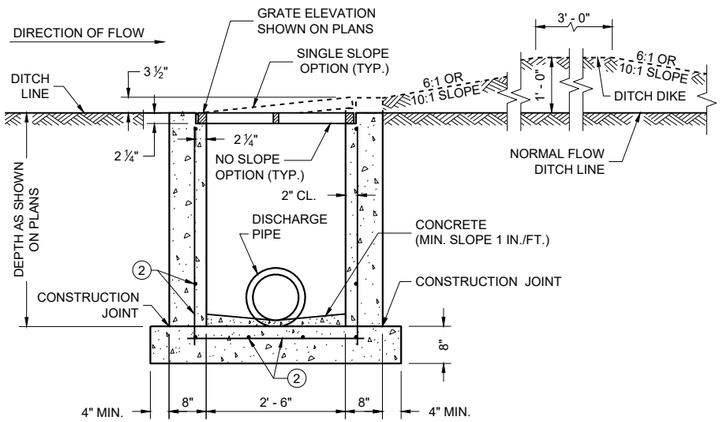


PRECAST REINFORCED CONCRETE SECTION A - A



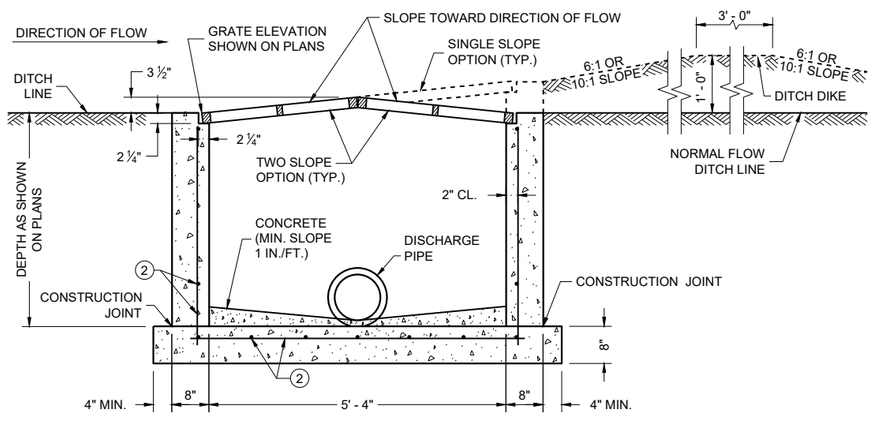


PRECAST REINFORCED CONCRETE SECTION B - B



REINFORCED CAST IN PLACE CONCRETE SECTION A - A

INLETS MEDIAN 1 GRATE



REINFORCED CAST IN PLACE CONCRETE SECTION B - B

INLETS MEDIAN 2 GRATE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T 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 PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

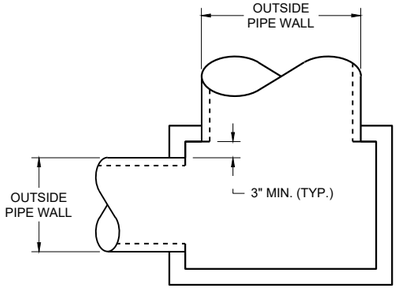
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

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

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 AND REINFORCED CONCRETE BASES 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.



DETAIL "A"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42

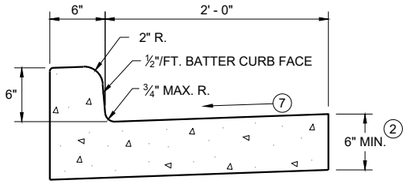
INLETS
MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

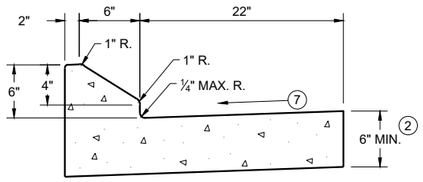
APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

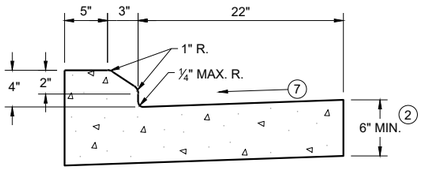
6
SDD 08C08-03



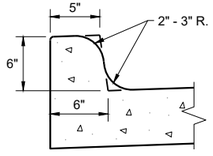
TYPES A (1) & D



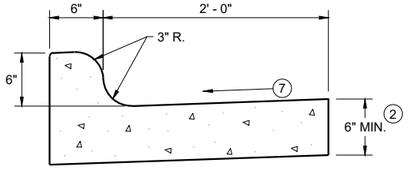
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

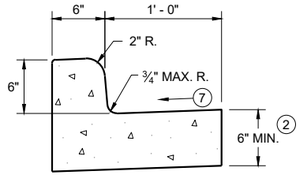


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



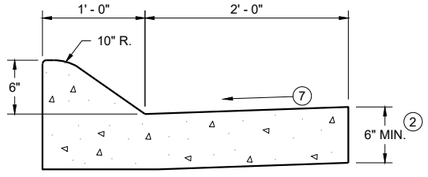
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

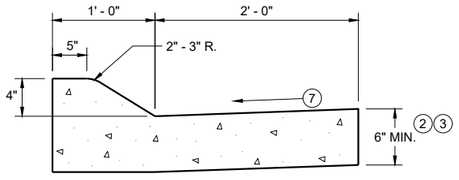


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

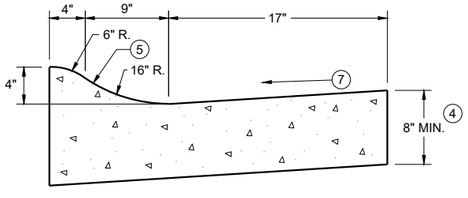


6" SLOPED CURB TYPES A (1) & D



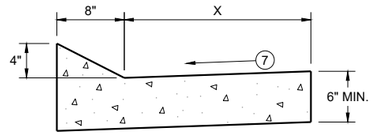
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

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

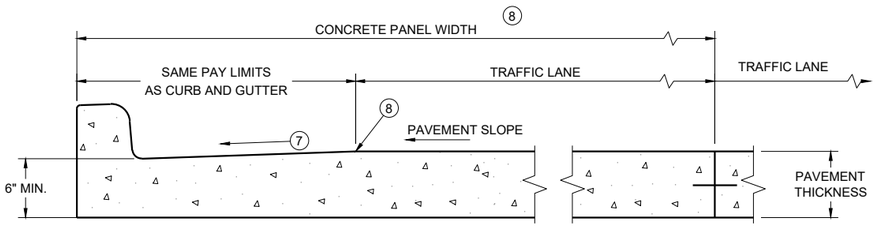


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

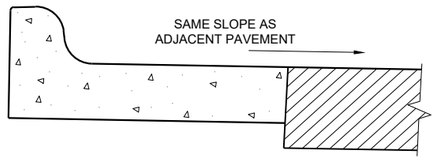
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

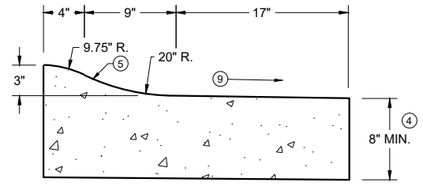
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(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.

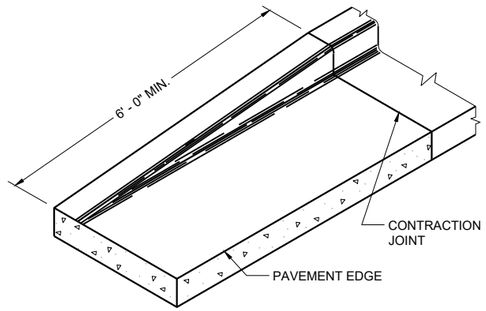
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



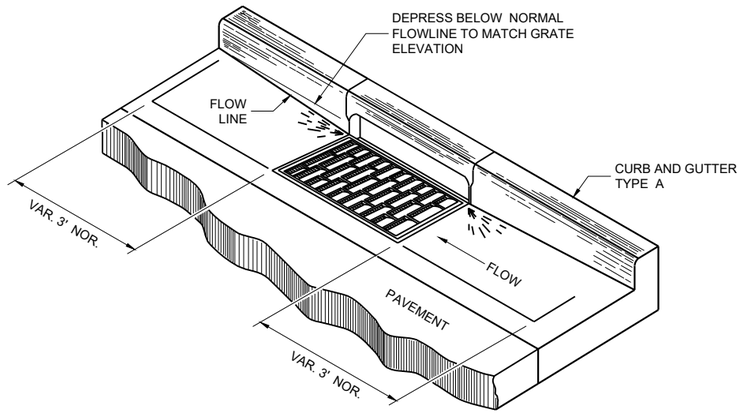
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

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

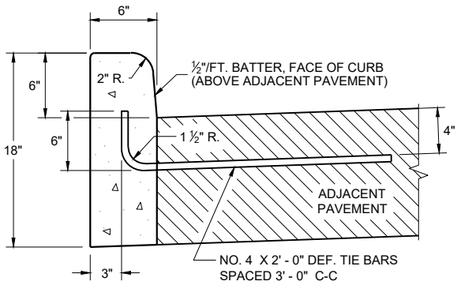
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

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

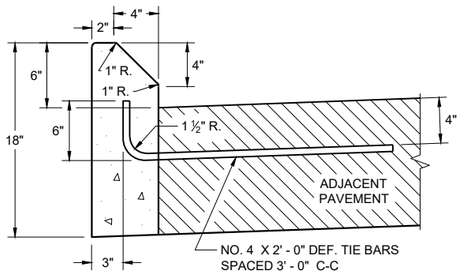
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

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

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

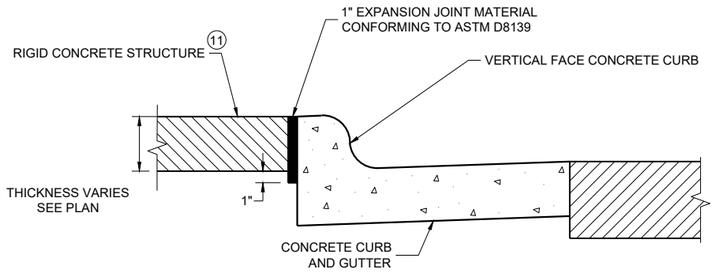


TYPES A (1) & D

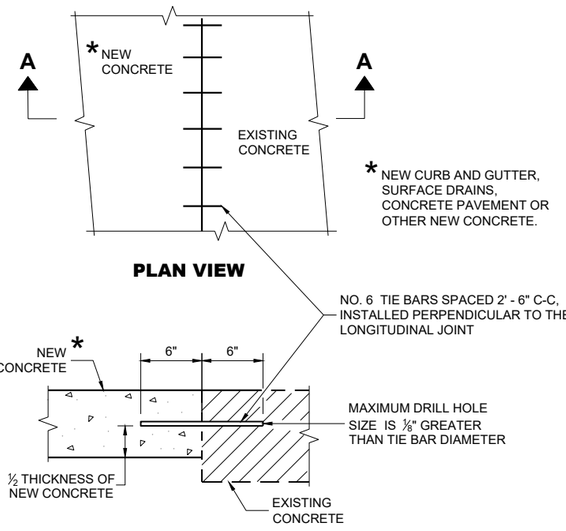


TYPES G (1) & J

CONCRETE CURB



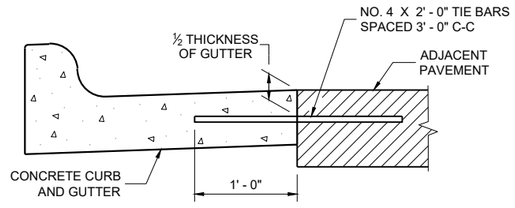
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



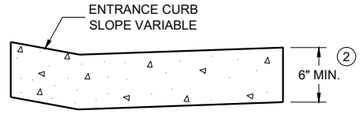
PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

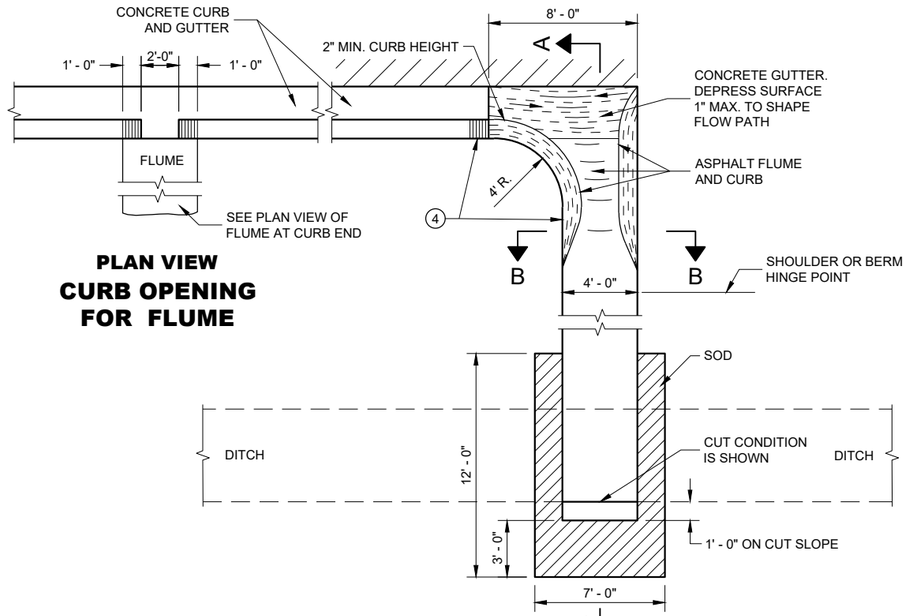
APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6
SDD 08D01-24b

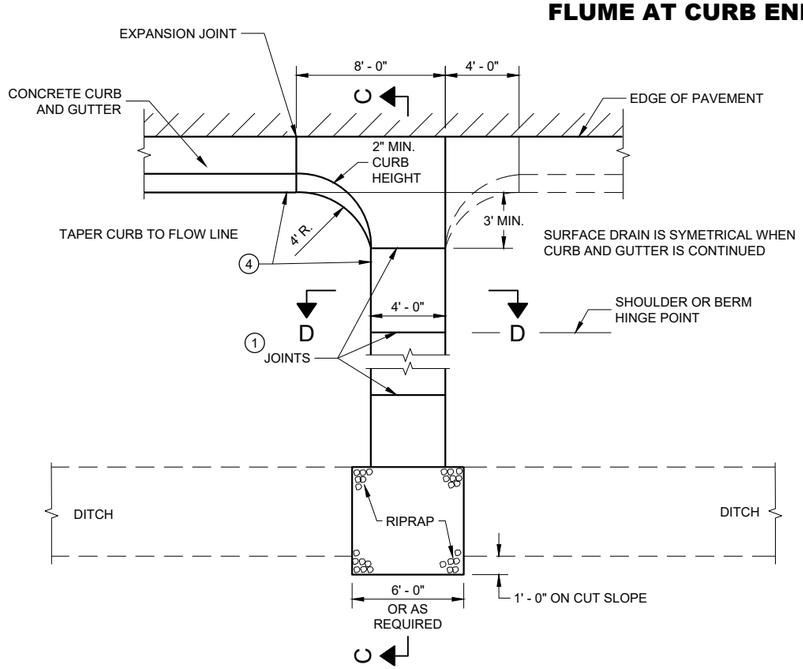
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



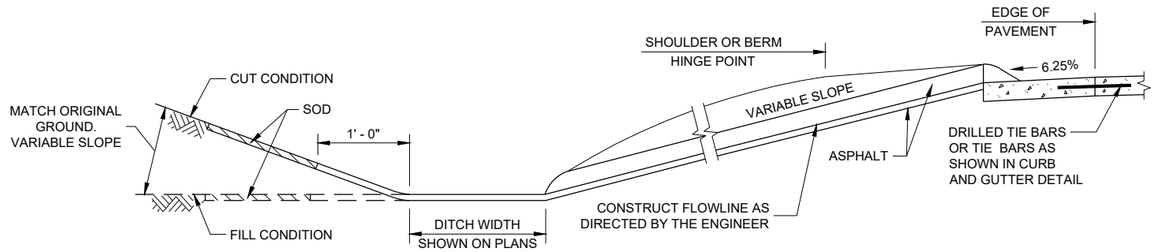
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

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

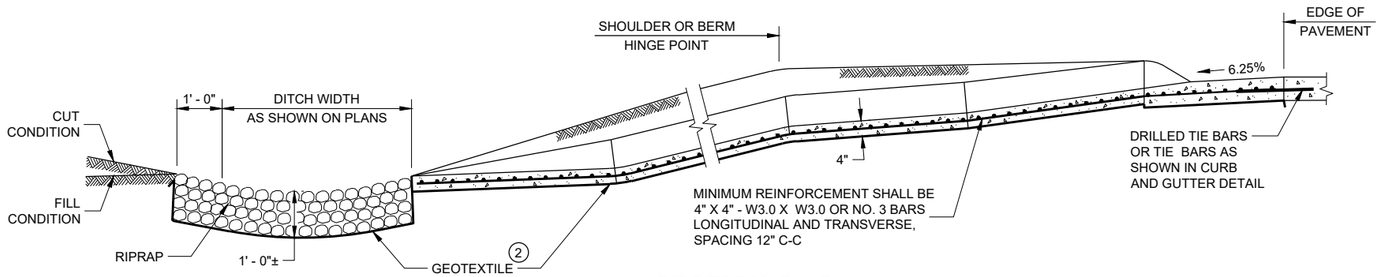
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

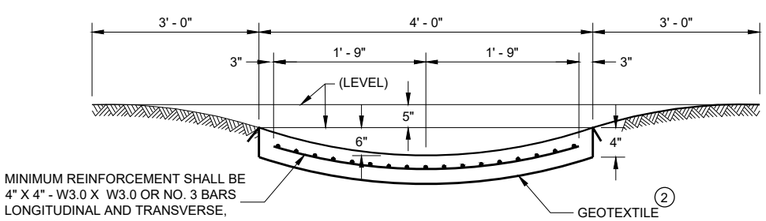


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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SDD 08D04 - 07

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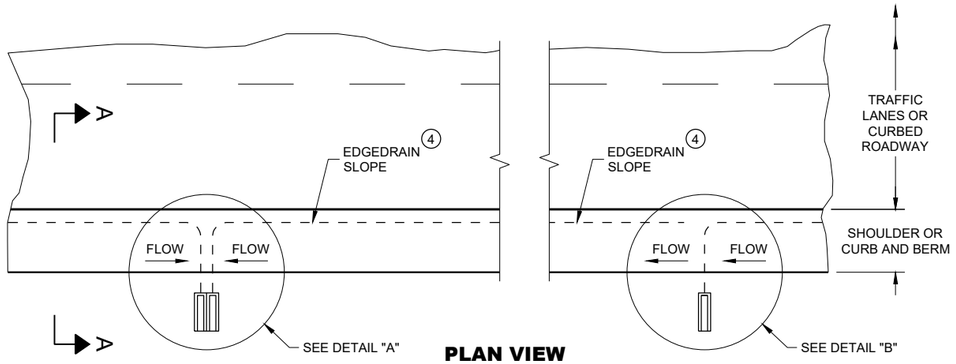
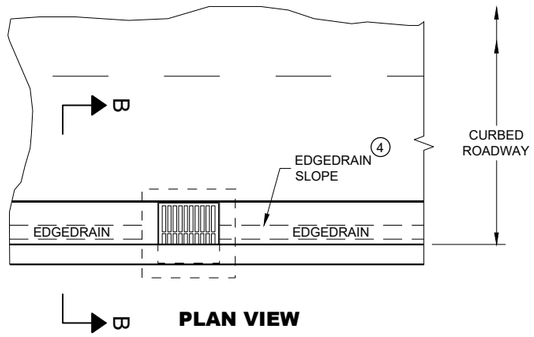
SDD 08D04 - 07



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS
(EDGEDRAIN CONNECTS TO ROADSIDE) (2)



PLAN VIEW

ROADWAY WITH CURBS
(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)

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:

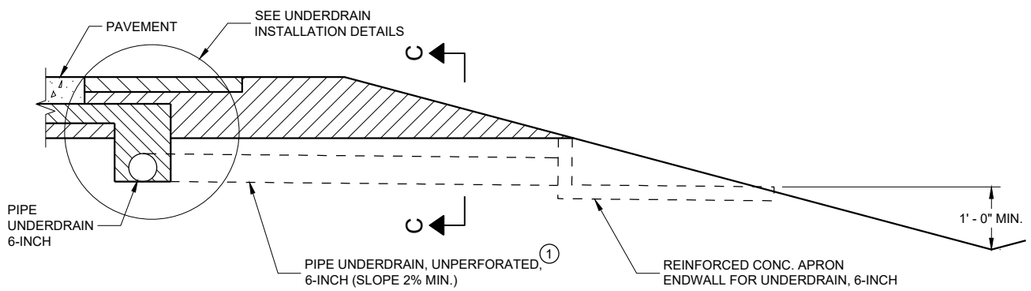
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

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.

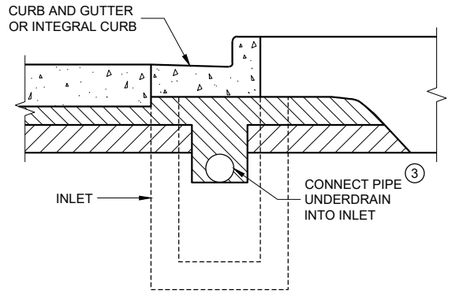
(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

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



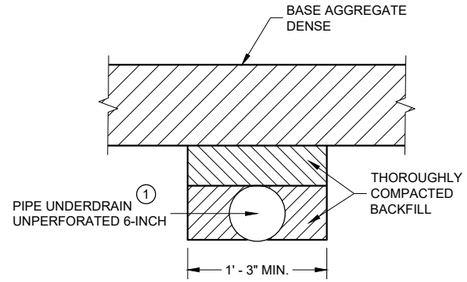
SECTION A - A

RURAL CROSS SECTION



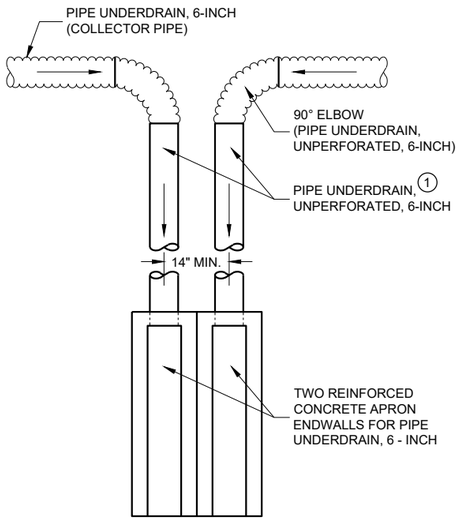
SECTION B - B

URBAN CROSS SECTION

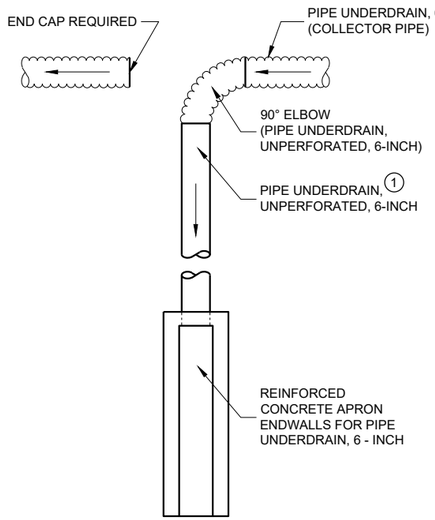


SECTION C - C

TRENCH FOR OUTFALL PIPE

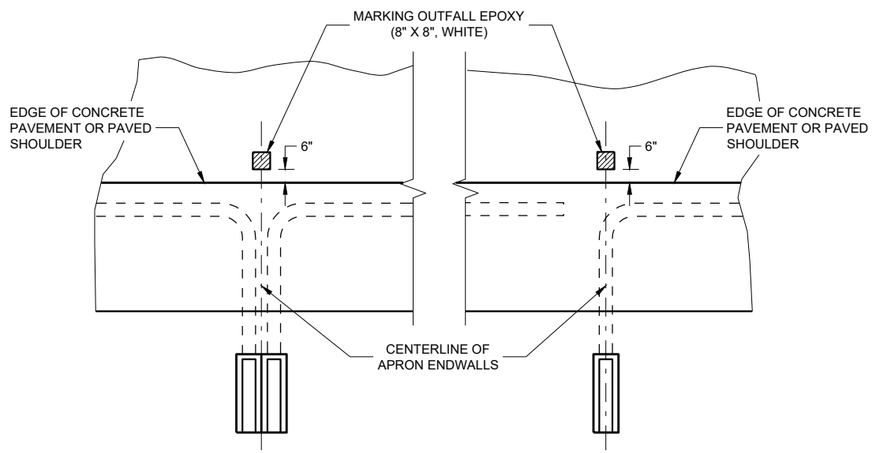


DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS



DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



LOW POINT LOCATIONS — INTERMEDIATE LOCATIONS

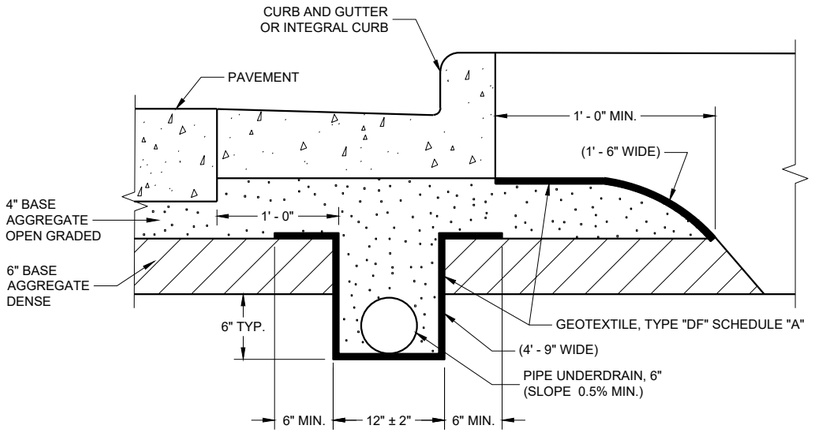
PAVEMENT MARKINGS FOR OUTFALL MARKERS

EDGEDRAIN OUTLET AND OUTFALL MARKERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD08D15 - 05a

SDD08D15 - 05a



EDGEDRAIN IN URBAN ROADWAY

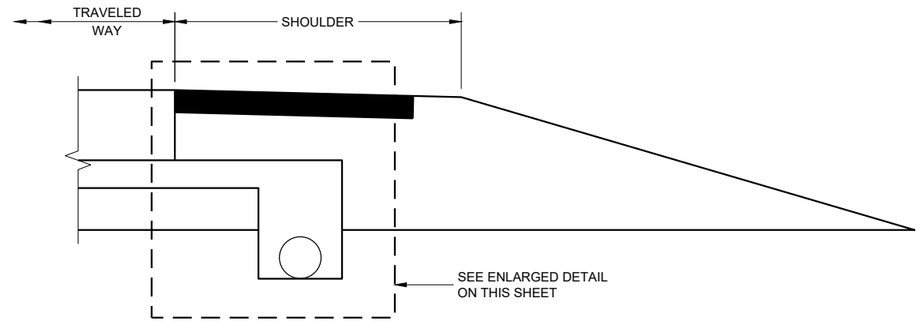
GENERAL NOTES

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

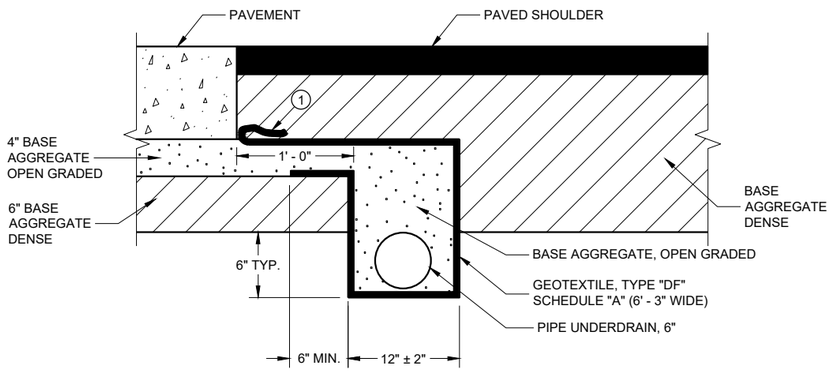
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

(1) FOLD OVER EXCESS GEOTEXTILE AT THIS LOCATION.

(2) TOTAL GEOTEXTILE WIDTH IS 6'-3" FOR PAYMENT.

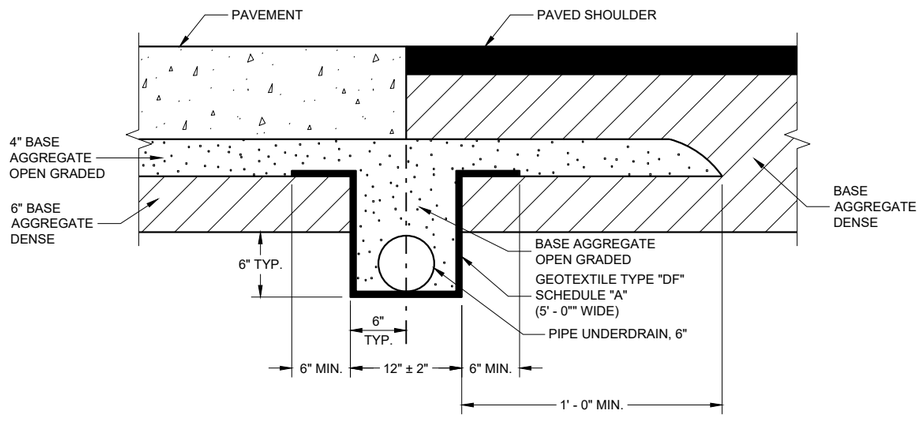


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

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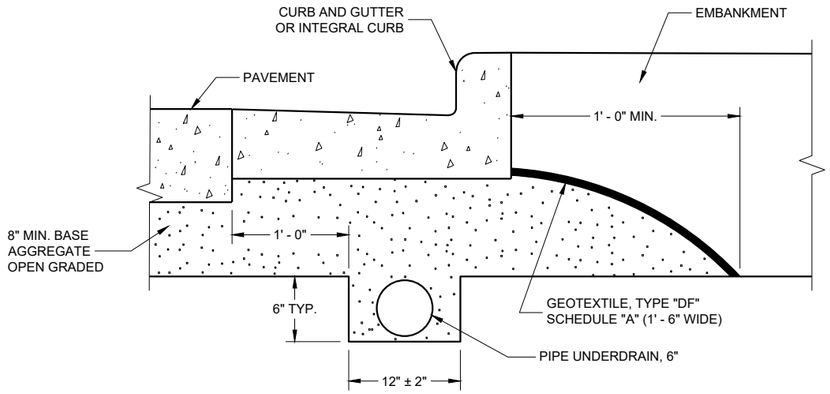
SDD 08D15 - 05b

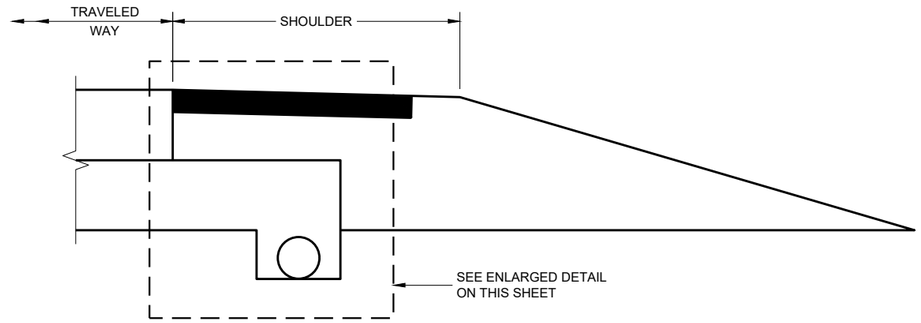
GENERAL NOTES

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

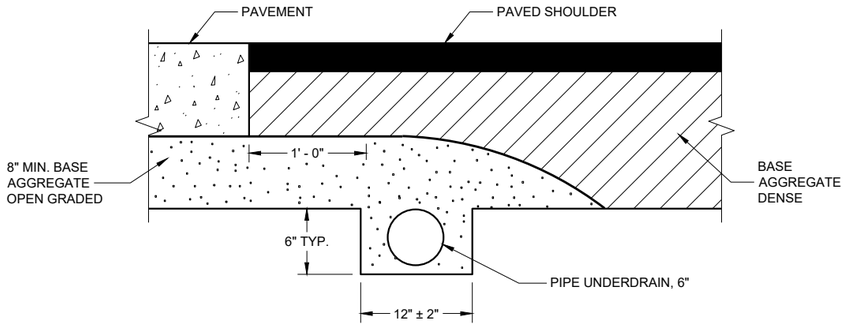
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.



EDGEDRAIN IN URBAN ROADWAY

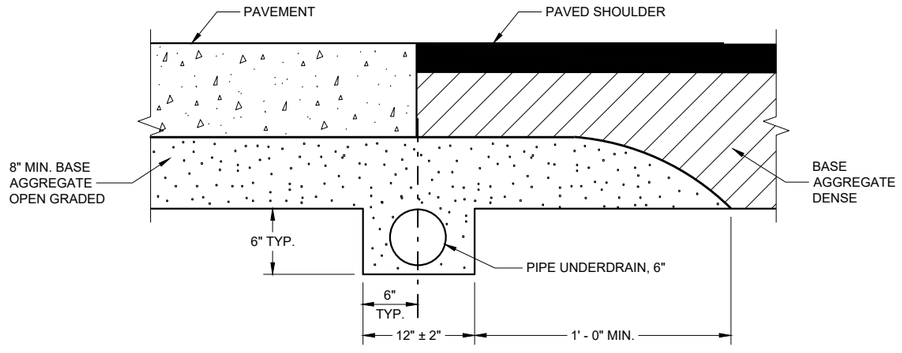


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2015
DATE
/S/ Peter Kemp, P.E.
PAVEMENT SUPERVIS
FHWA

6

SDD 08D15 - 05c

GENERAL NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

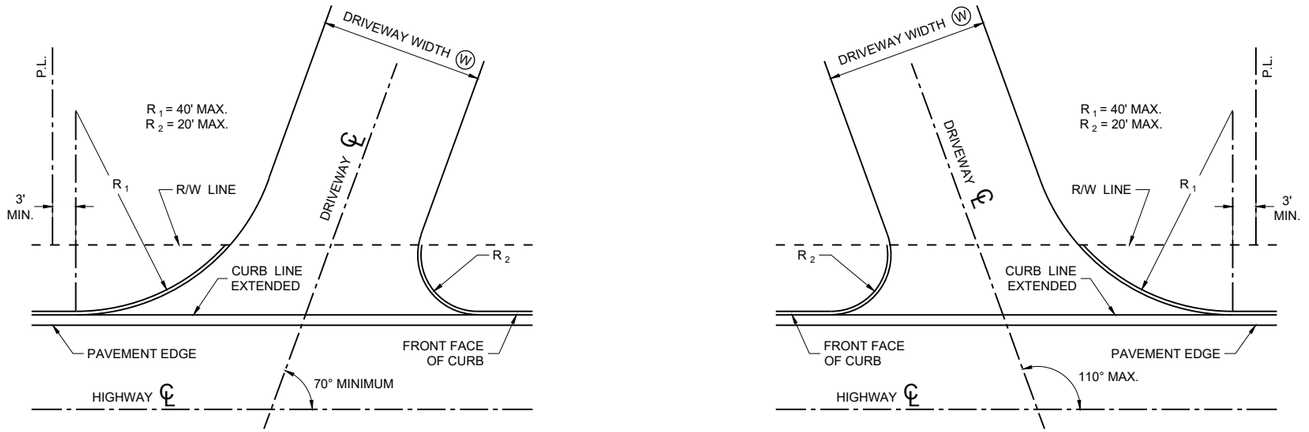
THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

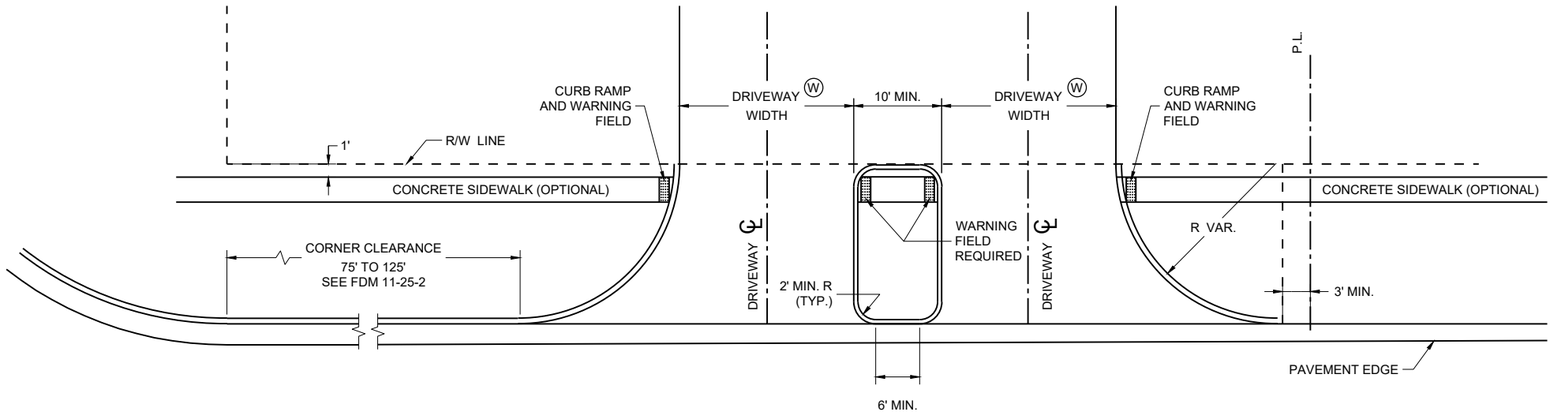
Ⓦ: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



SKEWED DRIVEWAY DETAILS (COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

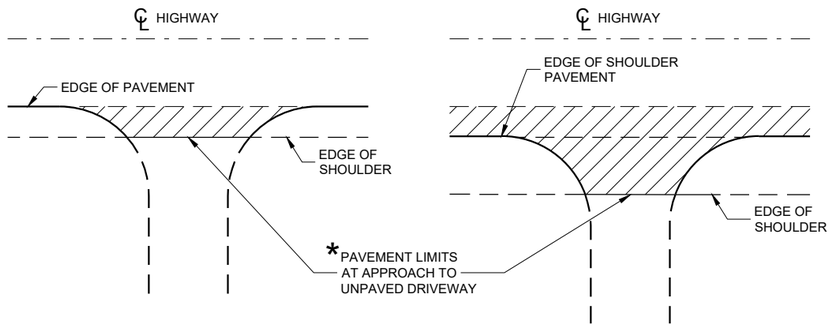
SIDEWALK SHOWN

DRIVEWAYS WITH CURB AND GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

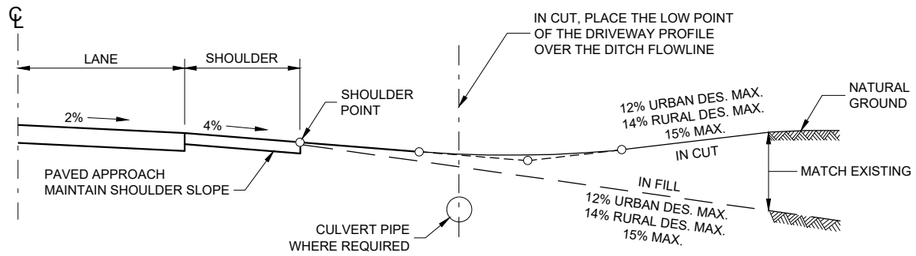
FHWA



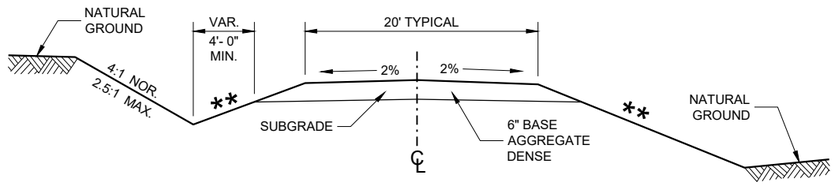
PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

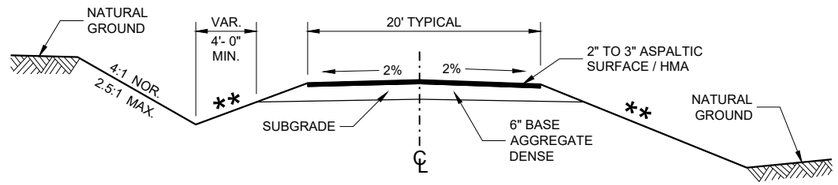


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

6

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SDD 08D21 - 01

SDD 08D21 - 01

DRIVEWAYS WITHOUT CURB AND GUTTER

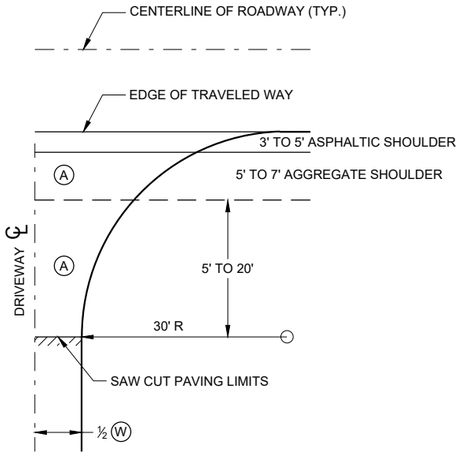
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

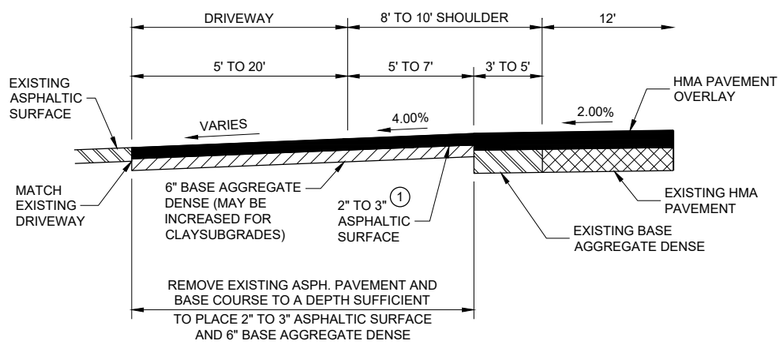
GENERAL NOTES

(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PLAN VIEW

HALF SECTION



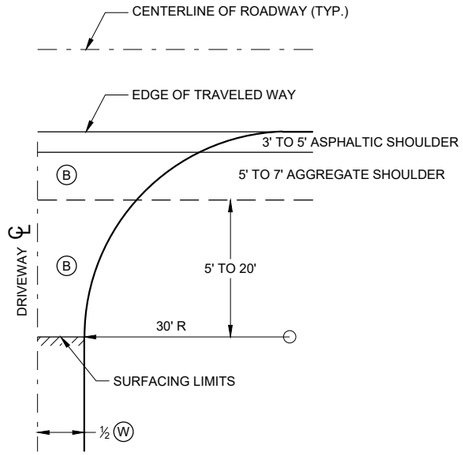
PROFILE VIEW

RURAL ENTRANCE
WITH ASPHALTIC SURFACE
RESURFACING PROJECTS

(A) : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)

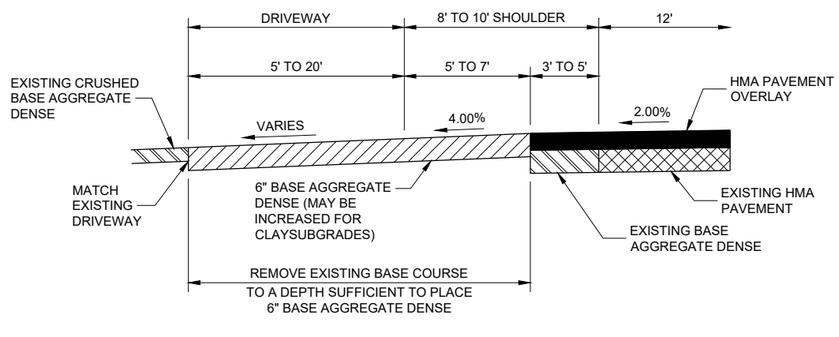
(B) : PAID FOR AS BASE AGGREGATE DENSE 1 ¼" (TON)

(W) : DRIVEWAY WIDTH 16' MIN. - 24' MAX.



PLAN VIEW

HALF SECTION



PROFILE VIEW

RURAL ENTRANCE
WITH AGGREGATE SURFACE
6" BASE AGGREGATE DENSE
RESURFACING PROJECTS

DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

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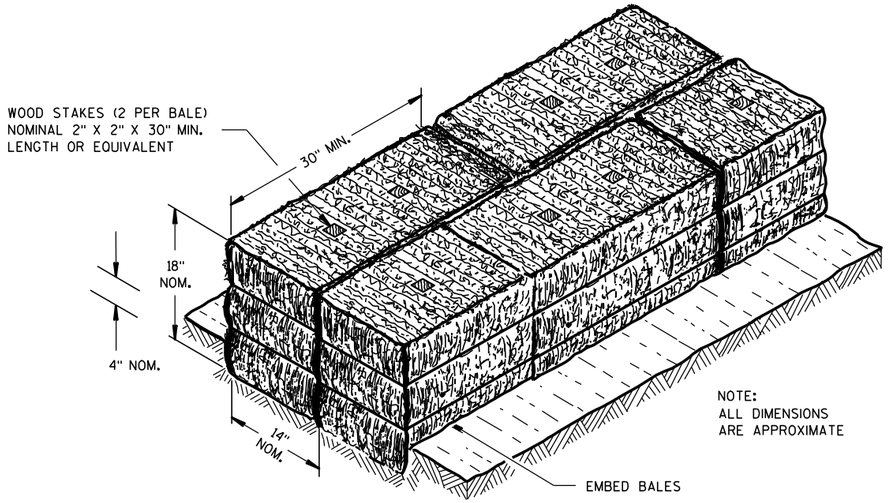
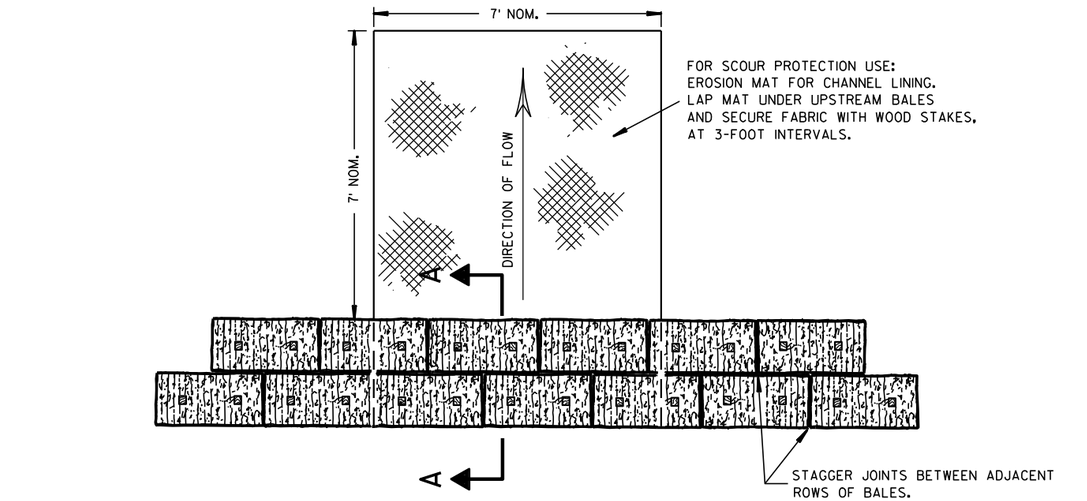
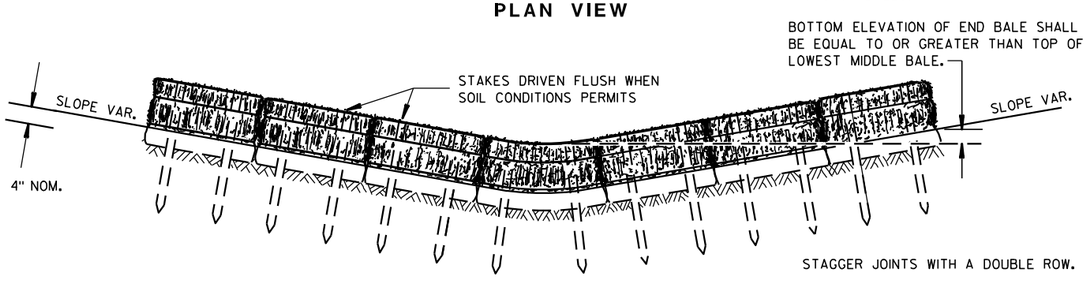
SDD 08D22 - 01
SDD 08D22 - 01



SECTION A-A



PLAN VIEW



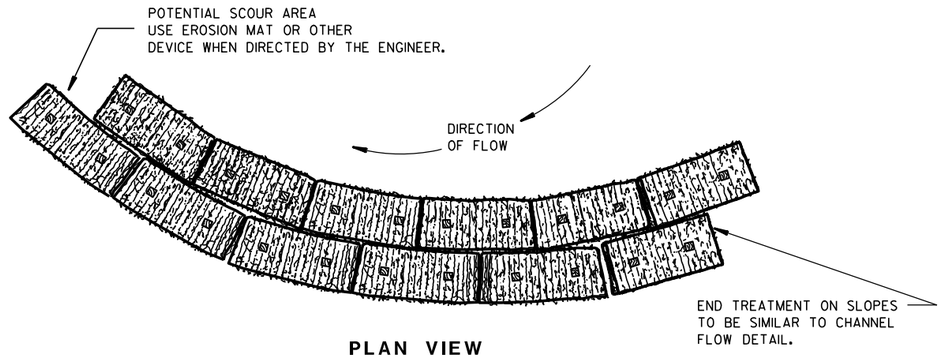
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES ①

GENERAL NOTES

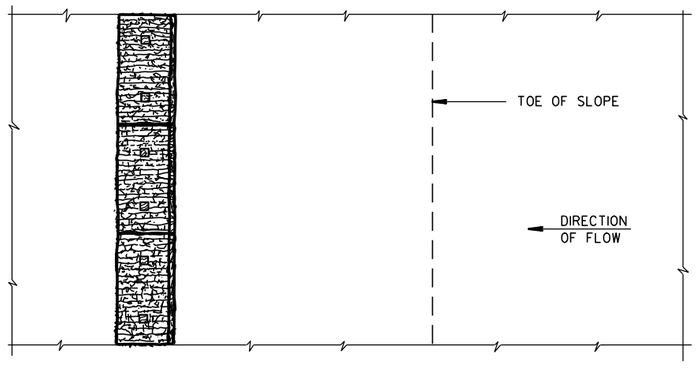
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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.

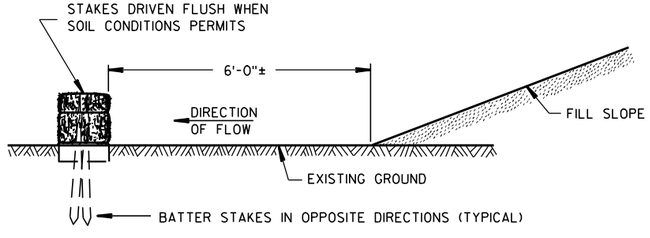


PLAN VIEW

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

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S.D.D. 8 E 8-3

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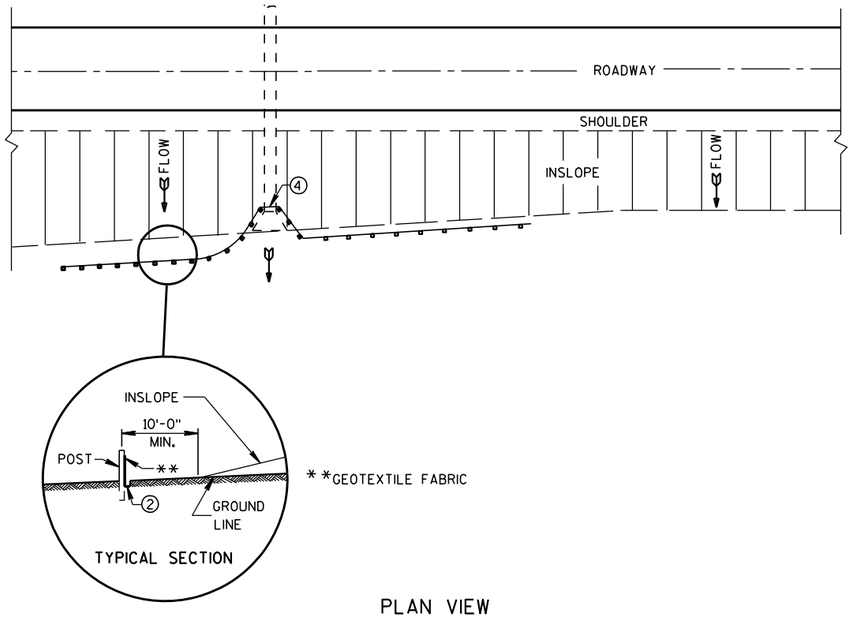
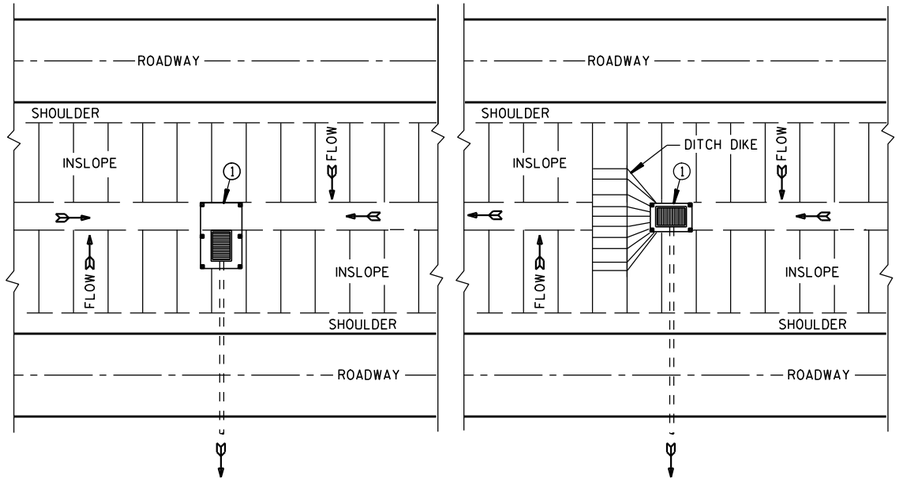
S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



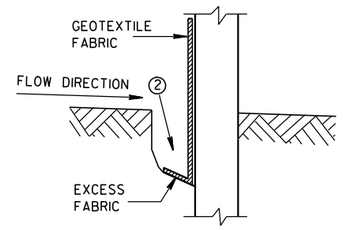
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

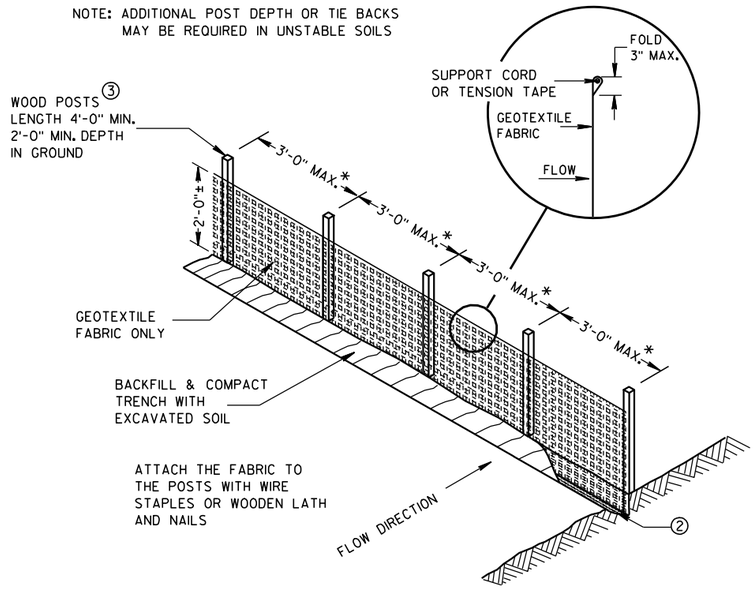
GENERAL NOTES

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

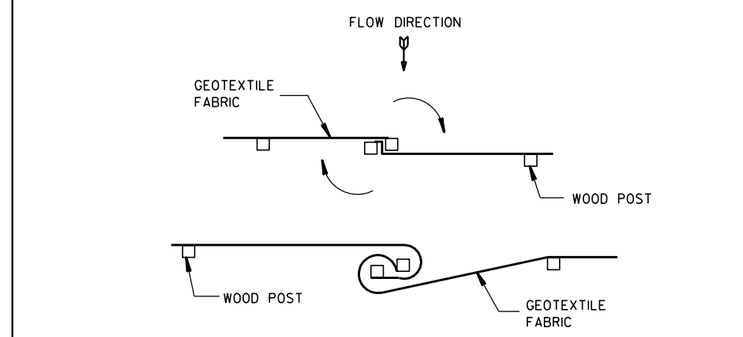
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



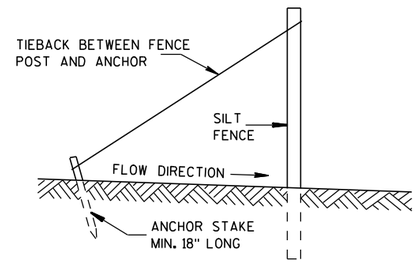
TRENCH DETAIL



SILT FENCE



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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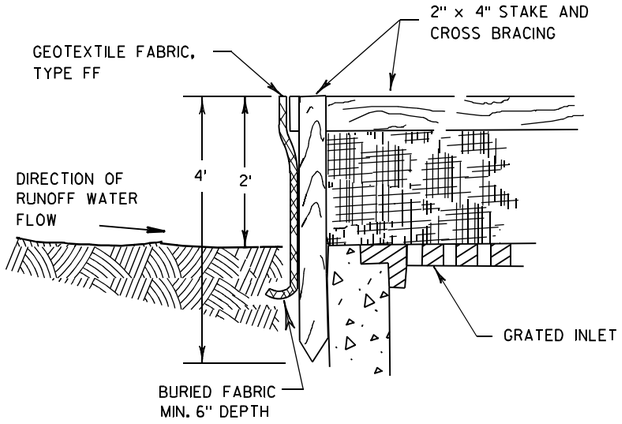
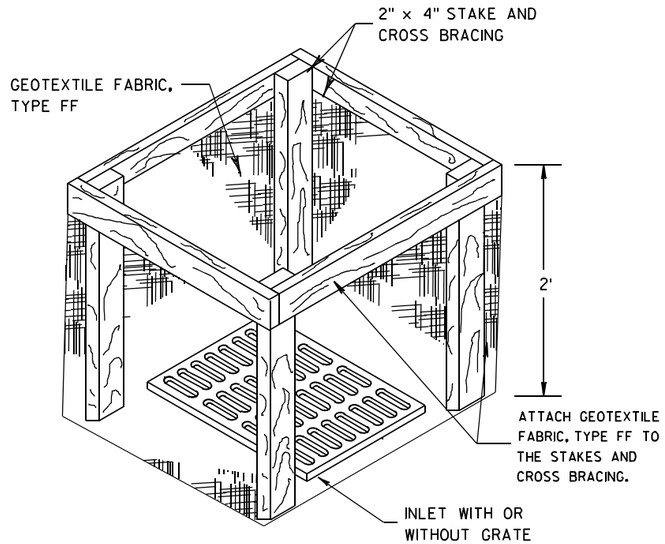
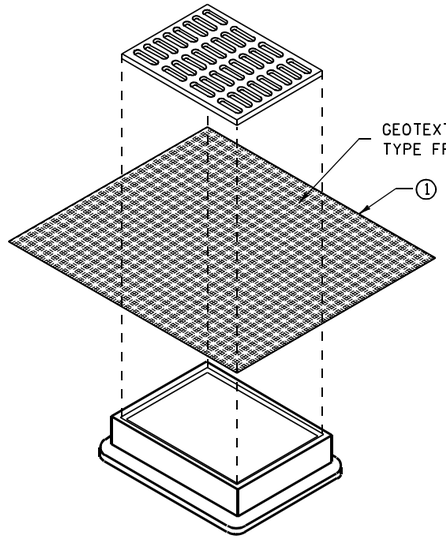
S.D.D. 8 E 9-6



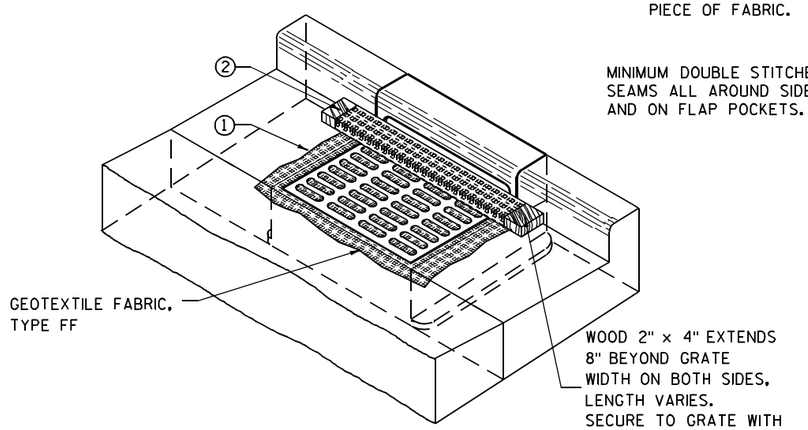


INLET PROTECTION, TYPE A

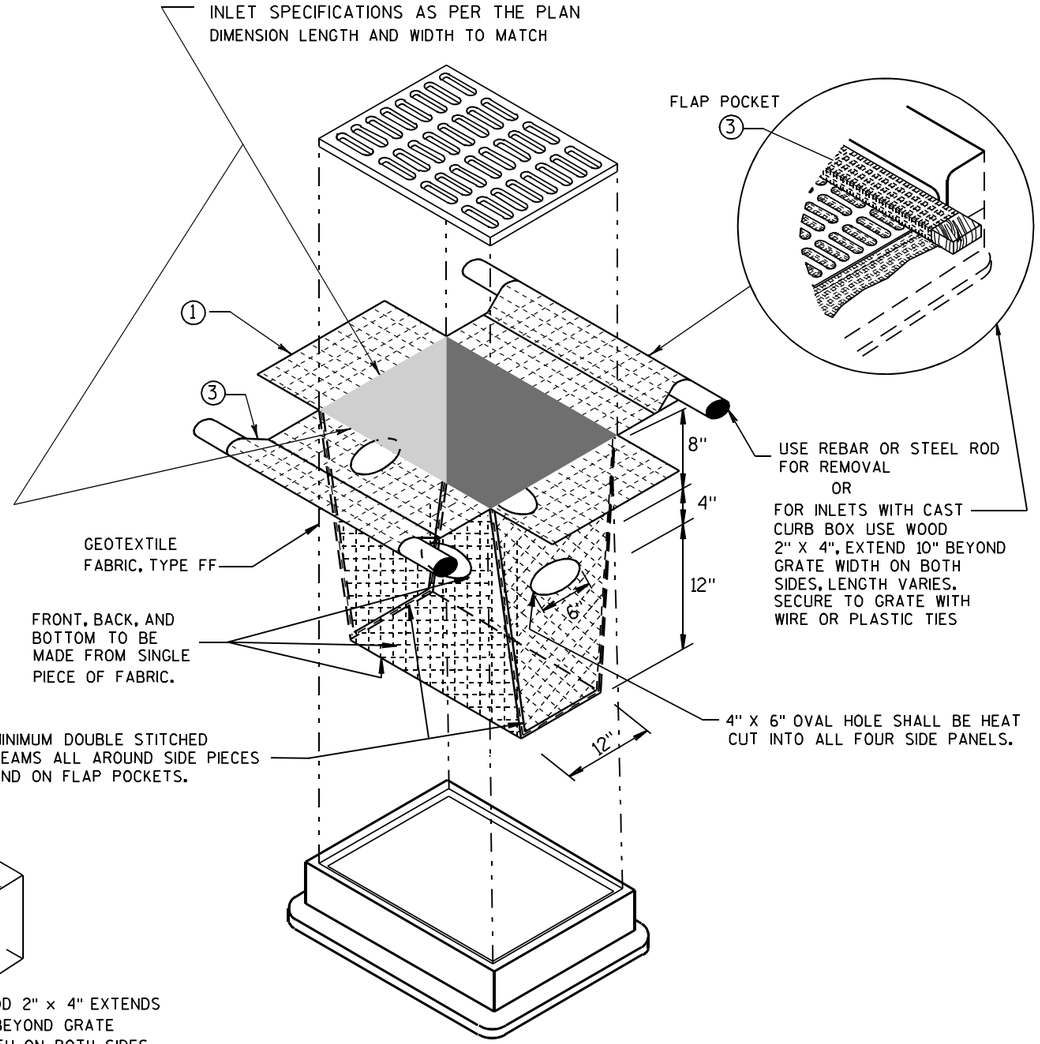


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

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



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

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

GENERAL NOTES

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

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

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

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

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

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

INSTALLATION NOTES

TYPE B & C

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

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

TYPE D

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

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

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

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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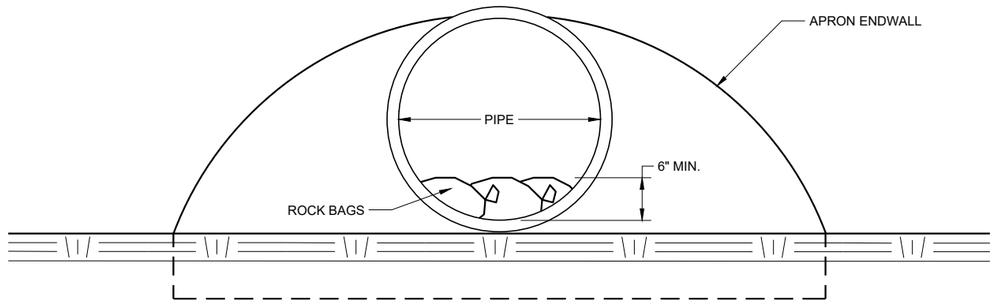
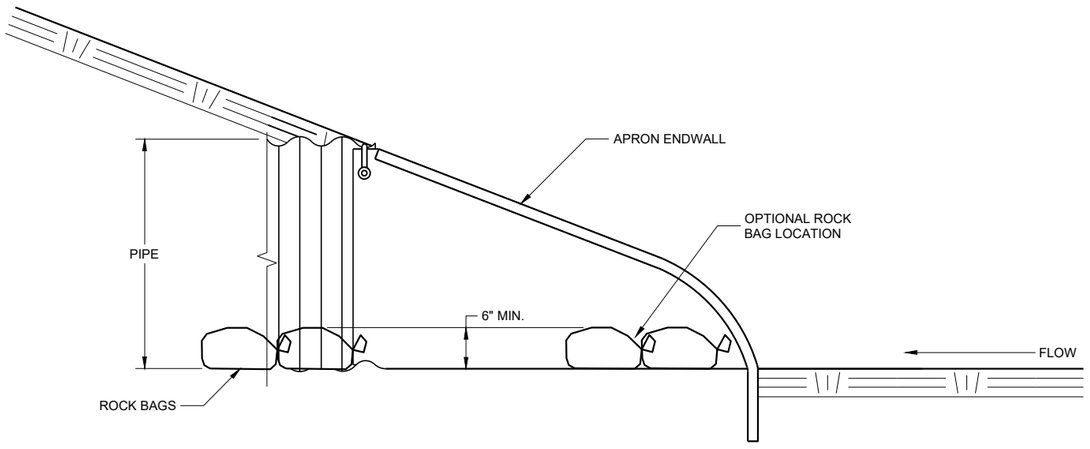
S.D.D. 8 E 10-2



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

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SDD 08E15 - 01

METAL APRON ENDWALLS

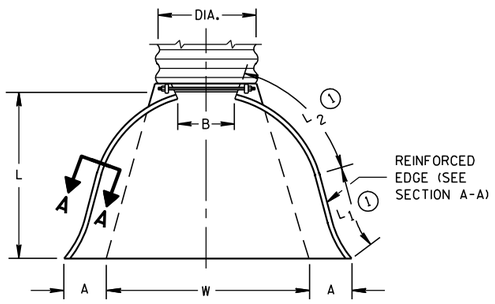
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	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

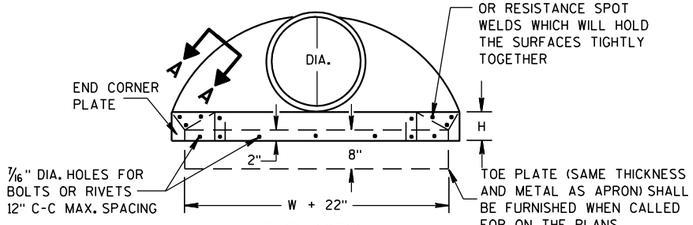
REINFORCED CONCRETE APRON ENDWALLS

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



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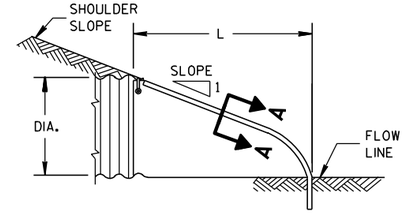
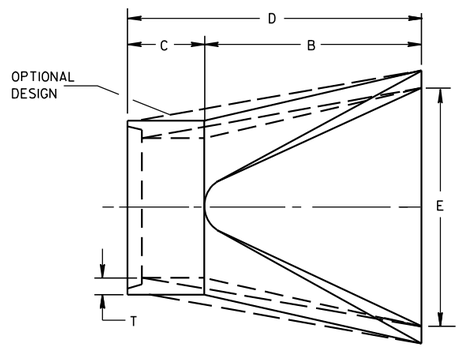
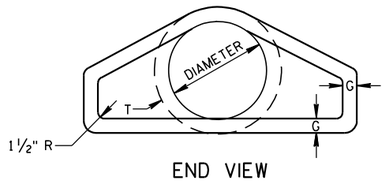


SIDE ELEVATION

METAL ENDWALLS



PLAN



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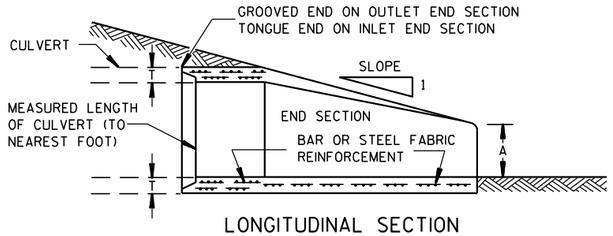
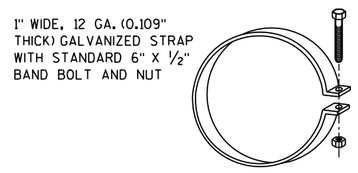


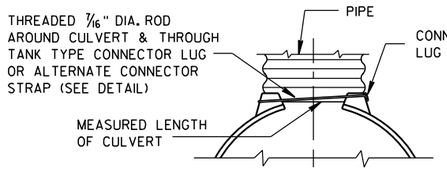
LONGITUDINAL SECTION

CONCRETE ENDWALLS

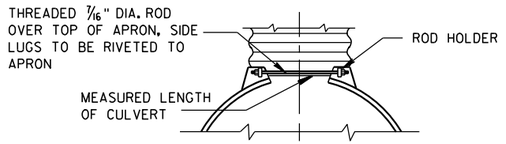


ALTERNATE FOR TYPE 1 CONNECTION

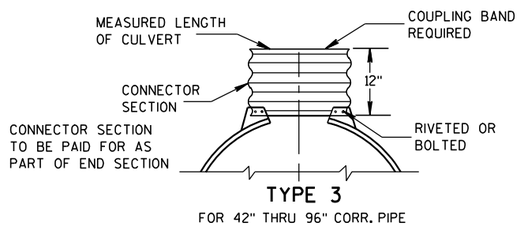
END SECTION CONNECTOR STRAP



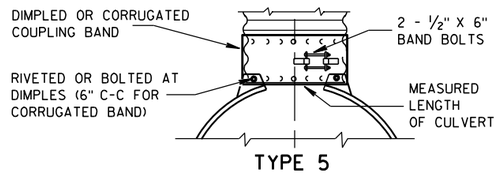
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

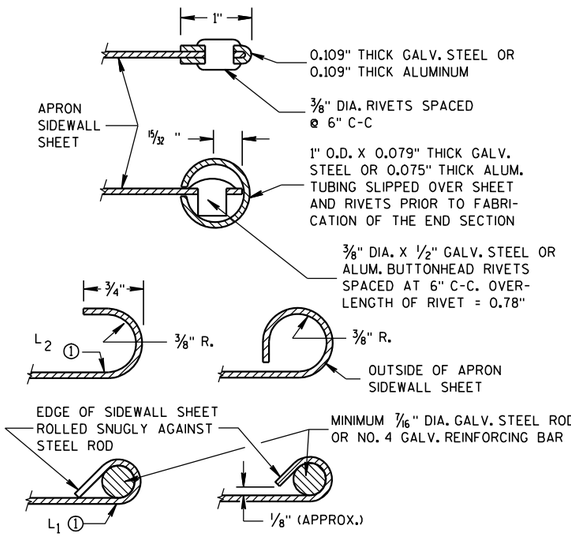
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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.

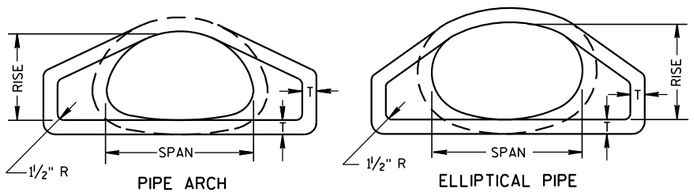
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

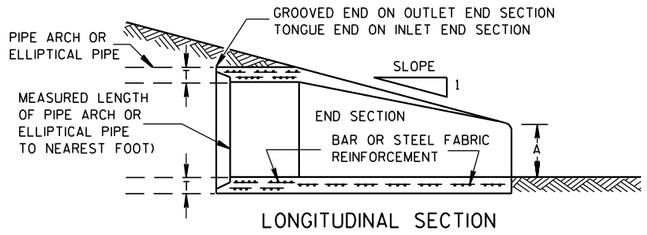
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

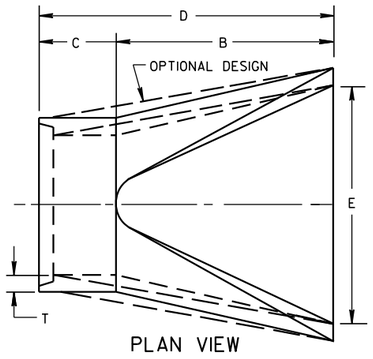
6
S.D.D. 8 F 1-11



END VIEW

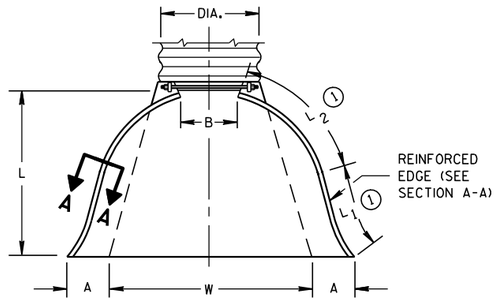


LONGITUDINAL SECTION

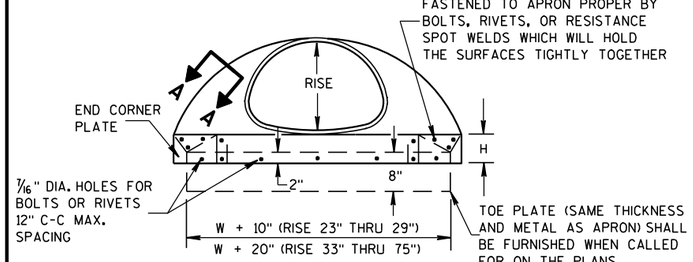


PLAN VIEW

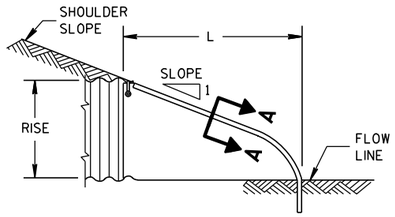
CONCRETE ENDWALLS



PLAN VIEW

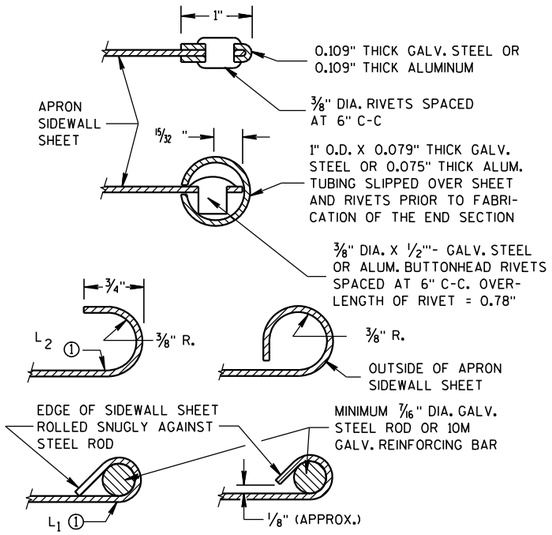


END VIEW



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

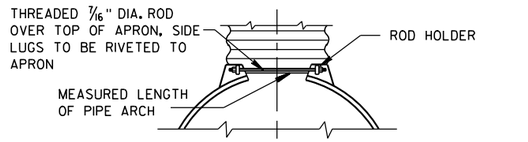
REINFORCED CONCRETE PIPE ARCH

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

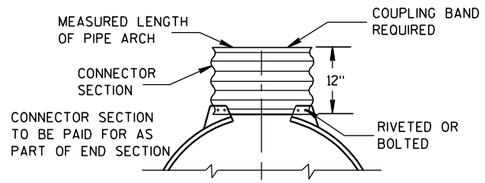
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48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

**NOMINAL SIZE



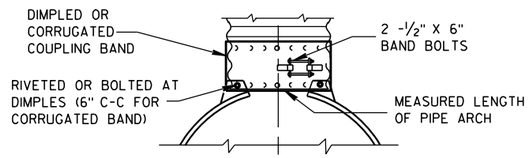
TYPE 2

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

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S.D.D. 8 F 2-1

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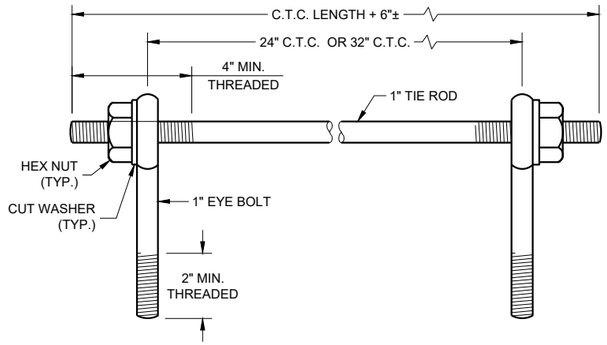
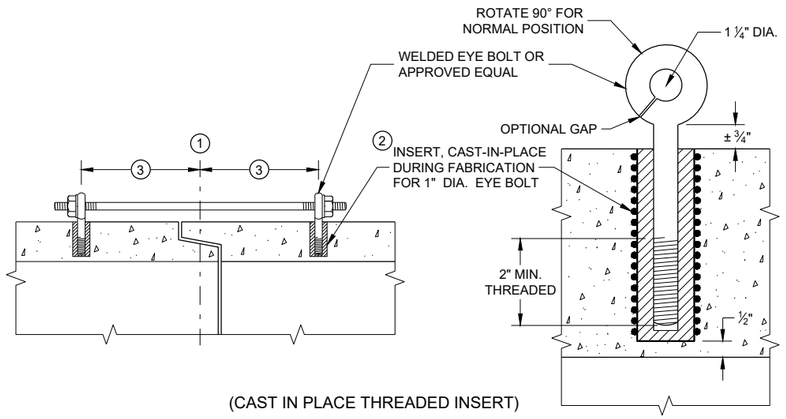
S.D.D. 8 F 2-1



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) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

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

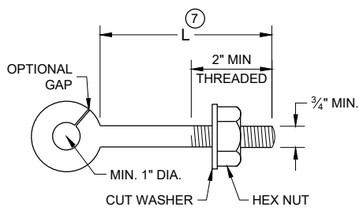
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

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

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

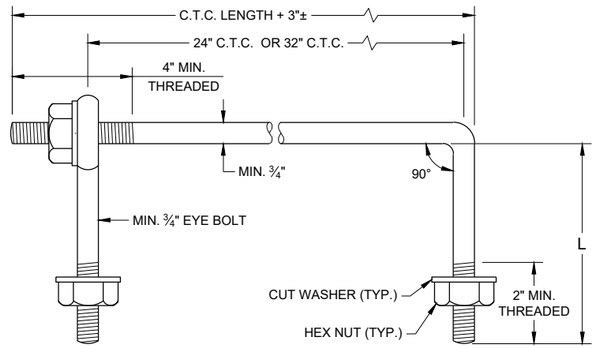
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

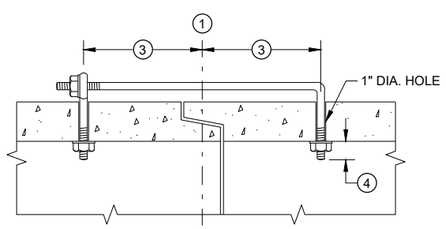


EYE BOLT (7)

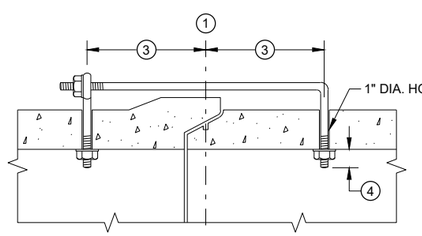
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

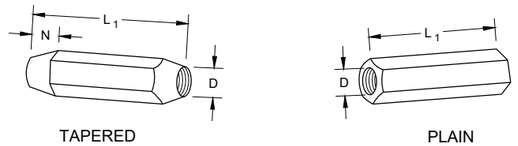
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

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

ADJUSTABLE TIE ROD TABLE

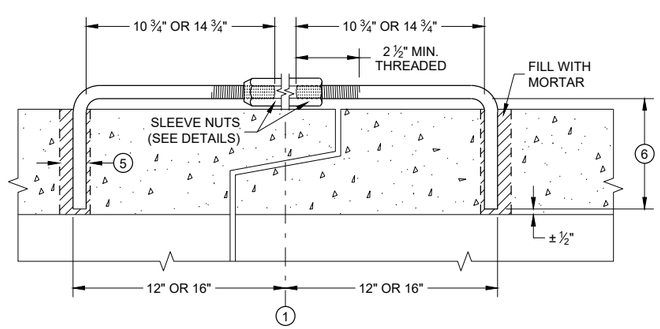
PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



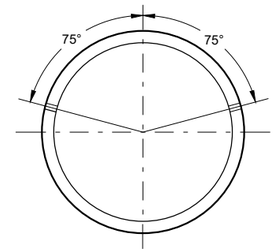
RIGHT AND LEFT THREADS

SLEEVE NUTS



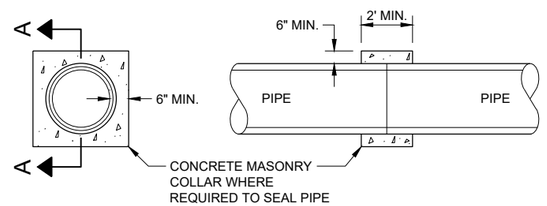
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



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

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

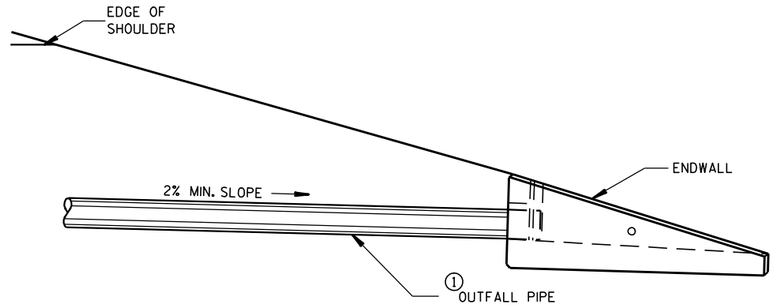
APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

6
SDD 08F04 - 08

DIMENSIONS IN INCHES											
PIPE DIA.	A	B	C	D	E	F	G	H	J	L	Z
**4	6	12	5 1/4	9	8	32	36	11	2 3/8	6 1/2	4
6	8	14	7 1/4	11	10	42	44	13	3 5/8	8 1/2	6

**APRON ENDWALL FOR 6 INCH DIAMETER PIPE MAY BE SUBSTITUTED FOR THIS SIZE PROVIDED THE HOLE IN THE HEADWALL IS SIZED AND LOCATED TO CONFORM TO THE 4 INCH DIAMETER PIPE DIMENSIONS (C & J)



INSTALLATION DETAIL

GENERAL NOTES

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

ALTERNATIVE DESIGNS WHICH PROVIDE EQUIVALENT CAPACITY AND STRENGTH MAY BE USED WHEN APPROVED BY THE ENGINEER. ENDWALL MAY BE EITHER PRECAST OR CAST-IN-PLACE CONCRETE.

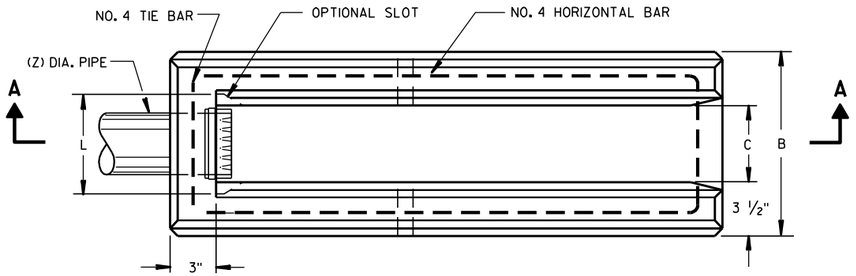
THE UNDERDRAIN PIPE SHALL BE FULLY INSERTED AND SEALED INTO THE ENDWALL WITH CEMENT MORTAR PRIOR TO BACKFILLING AROUND THE STRUCTURE.

THE UPPERMOST POINT OF THE ENDWALL SHALL BE PLACED FLUSH WITH THE ROADWAY SLOPE. ADJACENT EMBANKMENT SLOPES SHALL BE SHAPED TO FIT THE SIDES AND TOE OF THE ENDWALL. EXACT PLACEMENT OF THE OUTFALL PIPE AND ENDWALL SHALL BE DETERMINED BY THE ENGINEER TO MATCH THE ELEVATIONS AND FLOW DIRECTION OF THE ROADSIDE DITCH.

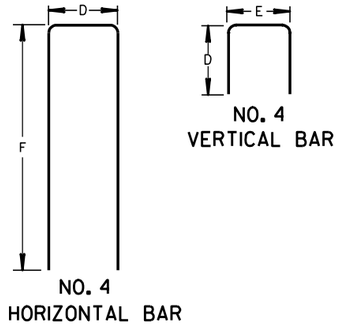
① THE OUTFALL PIPE UNDERDRAIN AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATION FOR POLY (VINYL CHORIDE) (PVC) PLASTIC DRAIN, WASTE AND VENT PIPE AND FITTINGS, ASTM DESIGNATION: D 2665, SCHEDULE 40 PVC OR THE STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHORIDE) (PVC) SEWER PIPE AND FITTINGS, ASTM DESIGNATION: D 3034, TYPE PSM SDR 23.5 PVC SEWER PIPE, ALL JOINTS SHALL BE SOLVENT WELDED.

THE OUTFALL PIPE INCLUDING ALL FITTINGS AND THE RODENT SHIELD SHALL BE MEASURED AND PAID FOR AS PIPE UNDERDRAIN UNPERFORATED.

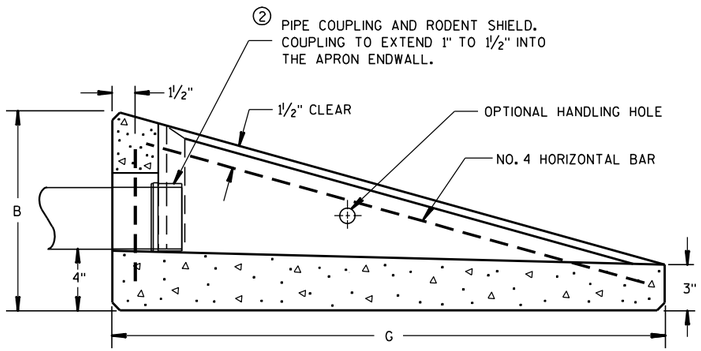
② THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.



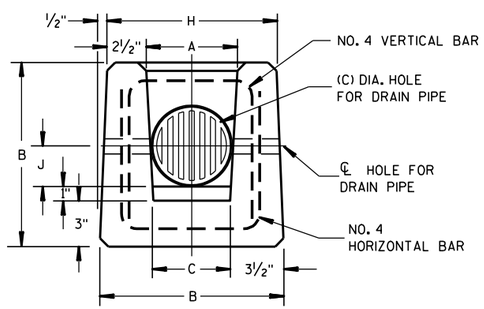
PLAN VIEW



BAR STEEL REINFORCEMENT DETAILS

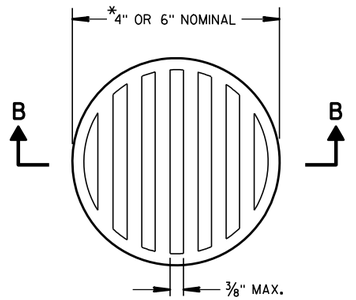


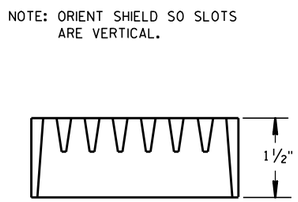
SECTION A-A



END VIEW

CONCRETE APRON ENDWALL FOR UNDERDRAIN





SECTION B-B

② RODENT SHIELD

*NOTE: DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.

REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/10/98 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 F 6-4

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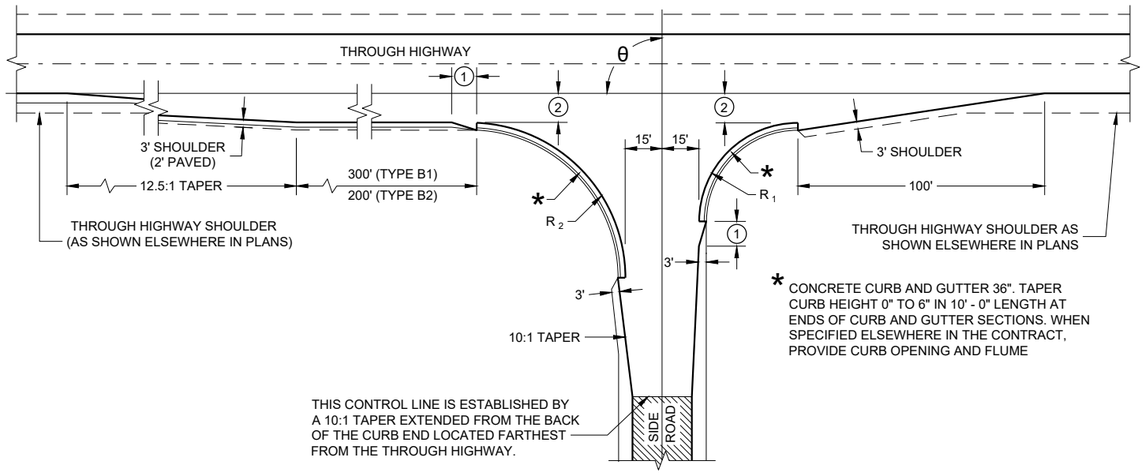
S.D.D. 8 F 6-4



* CONCRETE CURB AND GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10' - 0" LENGTH AT ENDS OF CURB AND GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME

TYPE "B1" AND "B2"

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65 - 70	35	70
71 - 80	40	70
81 - 90	40	60
91 - 100	50	55
101 - 110	60	45

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

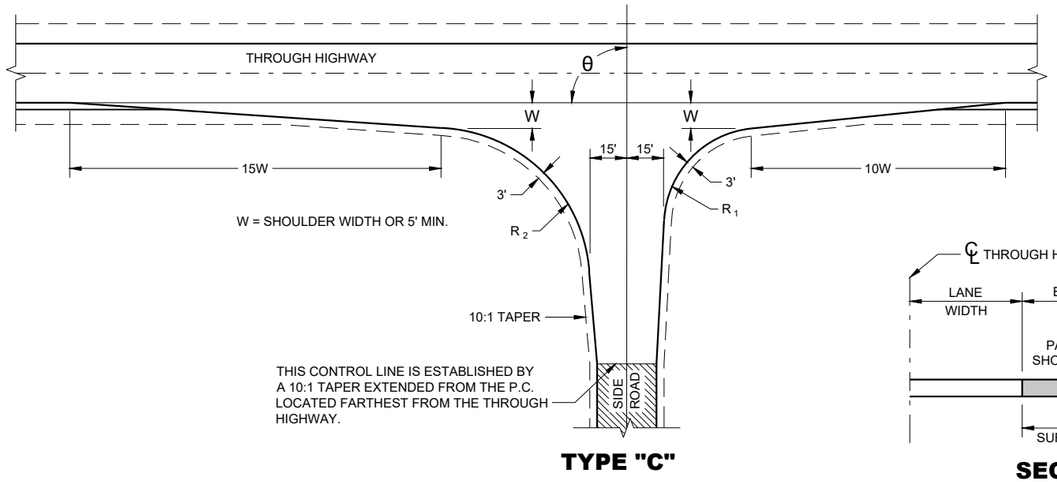
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

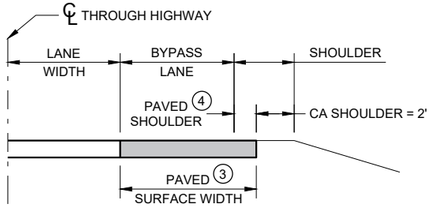
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
- ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH
- PC CONCRETE = 13-FT PLUS PAVED SHOULDER WIDTH

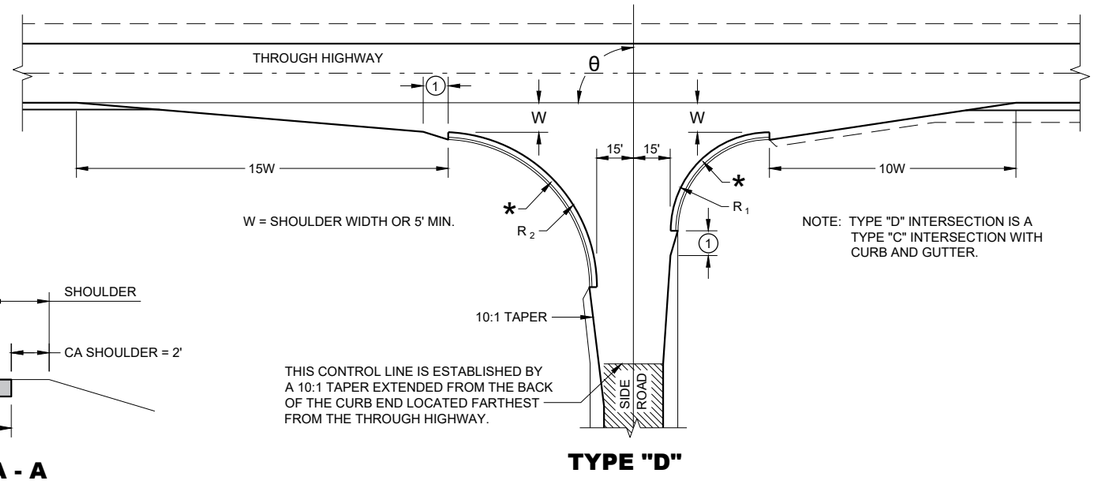
(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



TYPE "C"

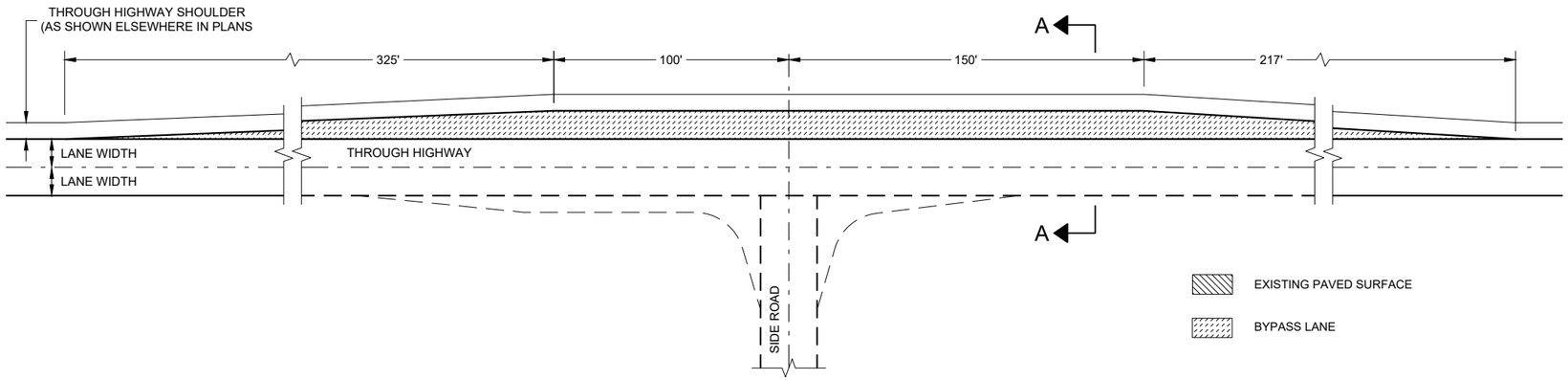


SECTION A - A
(SHOWING BYPASS LANE AND SHOULDER)



NOTE: TYPE "D" INTERSECTION IS A TYPE "C" INTERSECTION WITH CURB AND GUTTER.

TYPE "D"



TEE INTERSECTION BYPASS LANE DETAIL

AT GRADE SIDE ROAD INTERSECTION TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 09A01 - 14a

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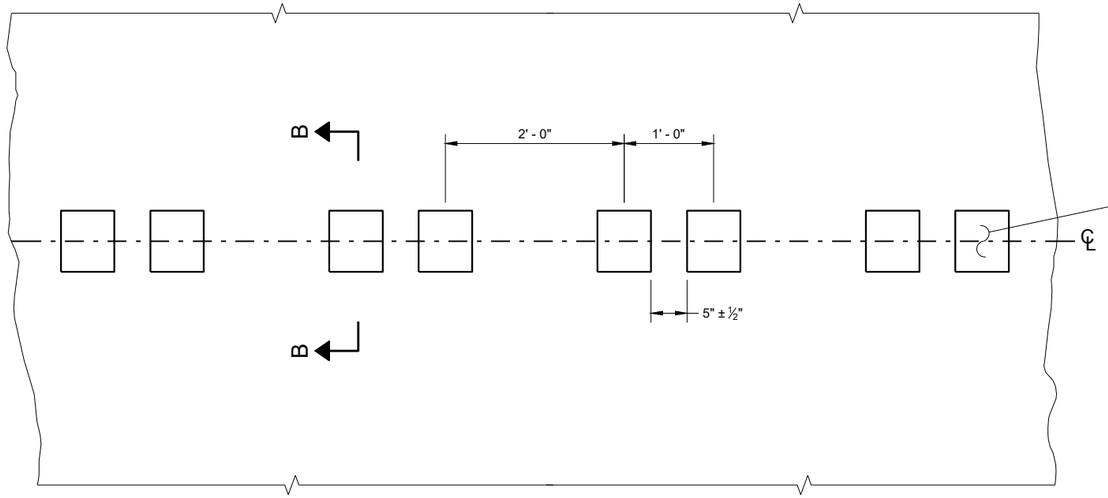
SDD 09A01 - 14a

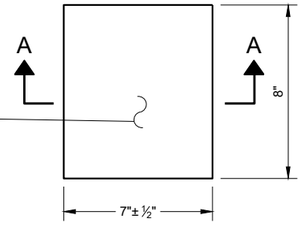
GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A11 SHEETS "d" AND "e".

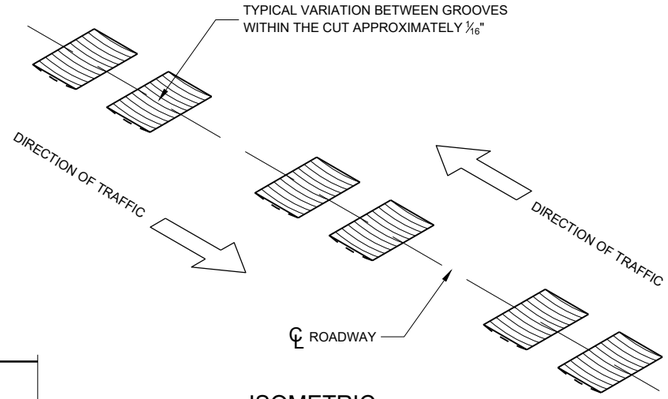
CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



PLAN DETAIL VIEW



PLAN VIEW
(SINGLE GROOVE)



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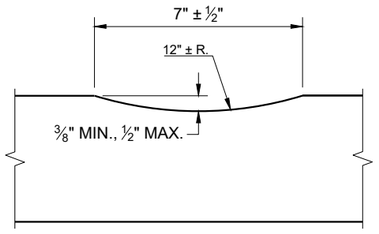
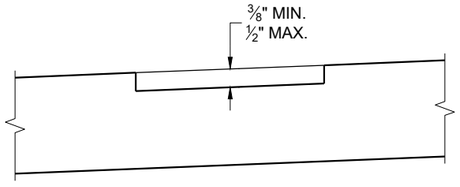
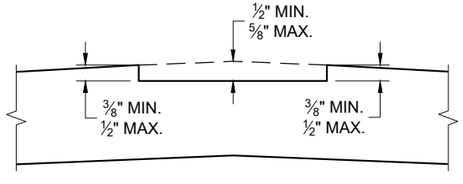


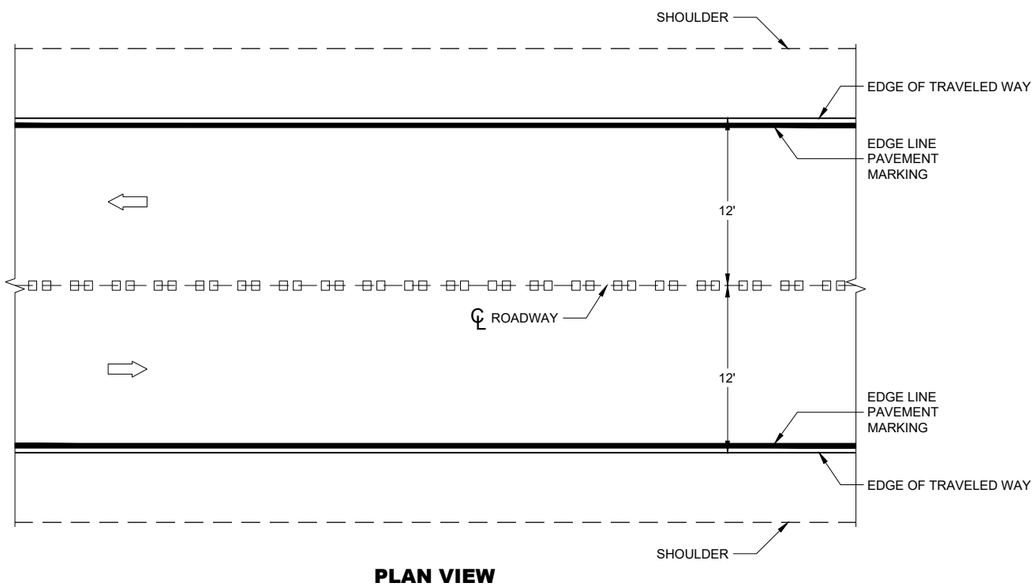
SECTION A - A



SECTION B - B
SUPERELEVATED ROADWAY



SECTION B - B
CROWNED ROADWAY



PLAN VIEW

CENTERLINE RUMBLE STRIPS - ASPHALT

CENTERLINE RUMBLE STRIPS - ASPHALT	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTA	106

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SDD 13A11 - 04a

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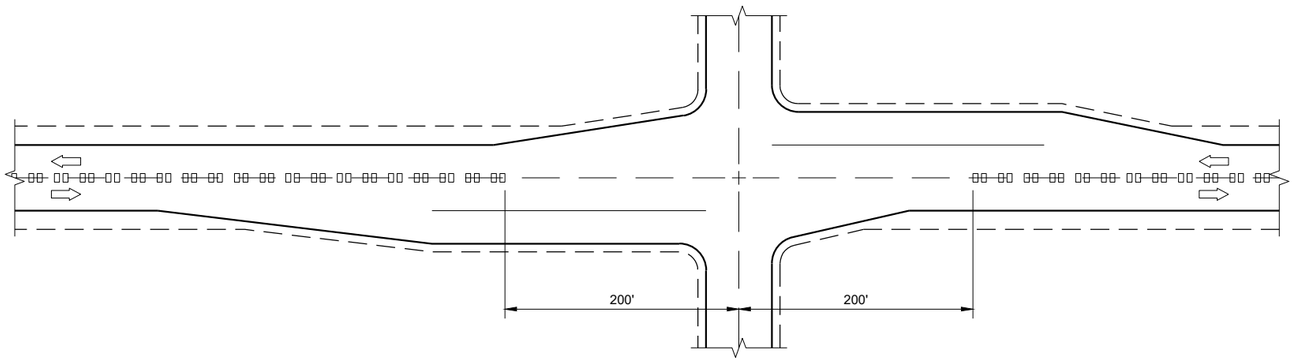
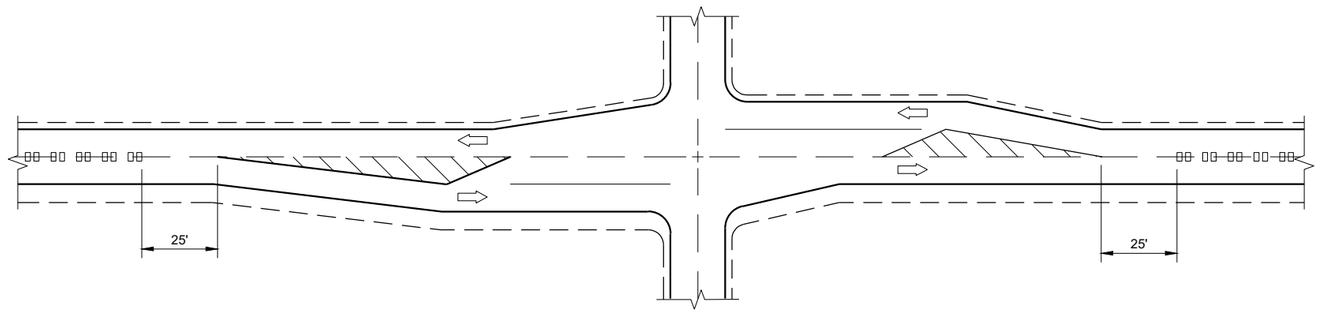
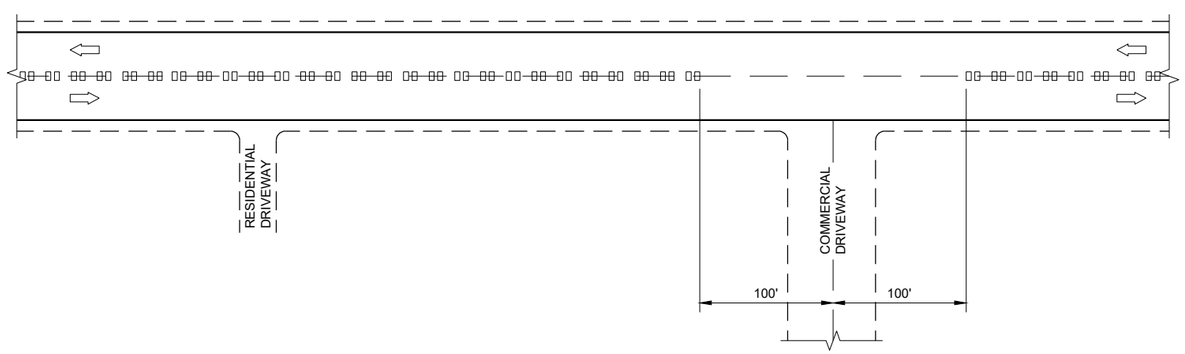
SDD 13A11 - 04a



CENTERLINE GROOVES AT INTERSECTIONS



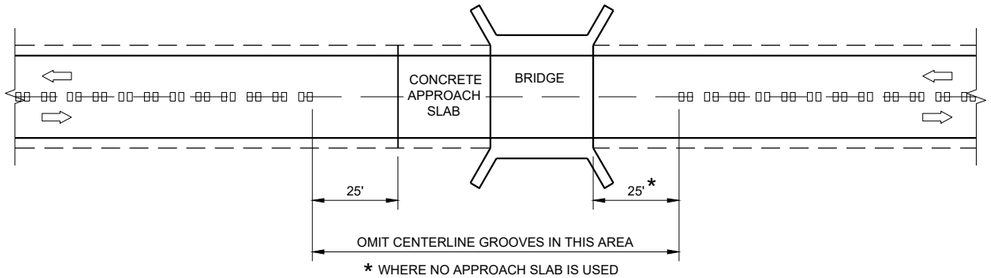
CENTERLINE GROOVES AT INTERSECTIONS (WITH LEFT TURN LANES)



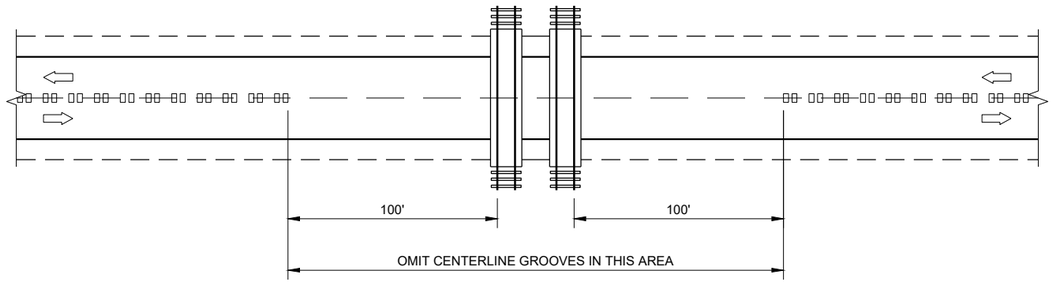
CENTERLINE GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



CENTERLINE GROOVES AT BRIDGES



CENTERLINE GROOVES AT RAILROADS

CENTER LINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAIL ROADS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER

FHWA

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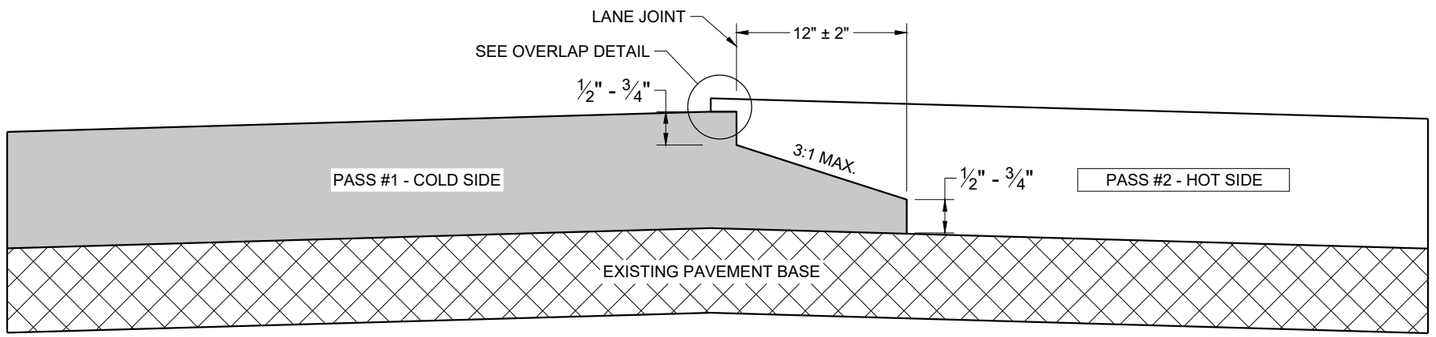
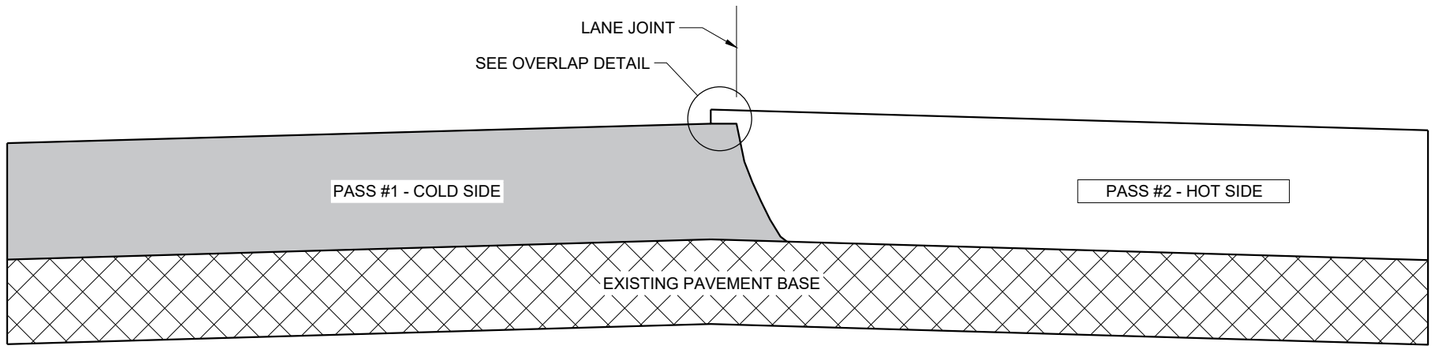
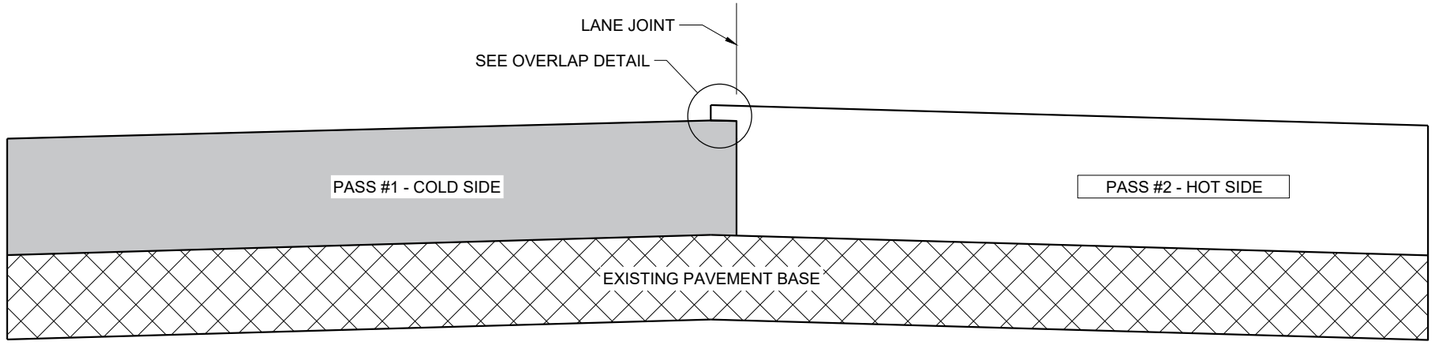
SDD 13A11 - 04d
SDD 13A11 - 04d



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

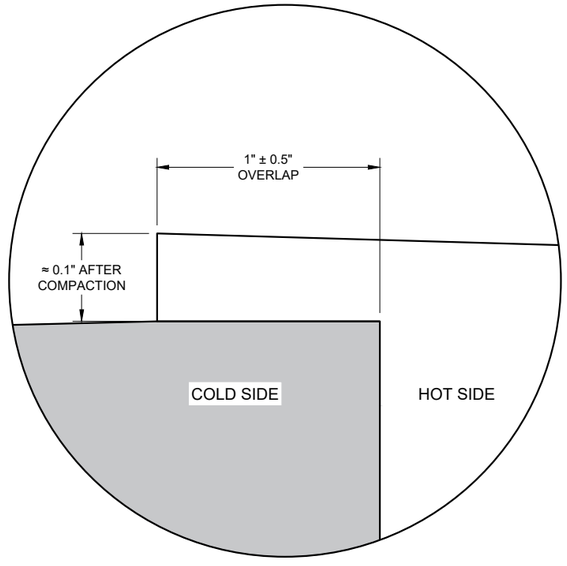
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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

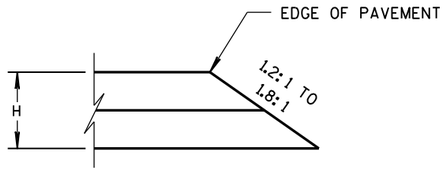
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

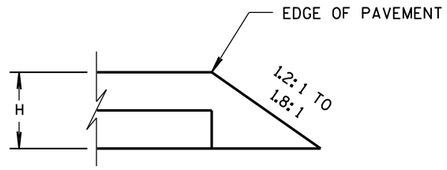
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



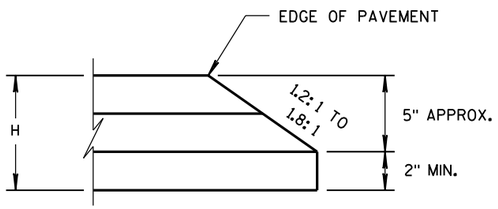
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



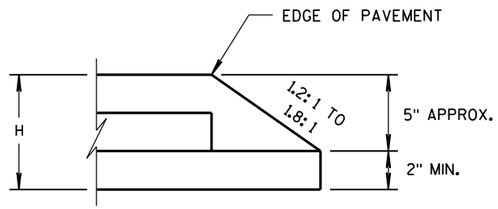
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

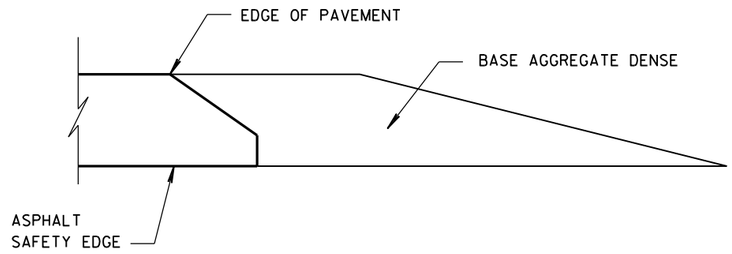
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

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S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

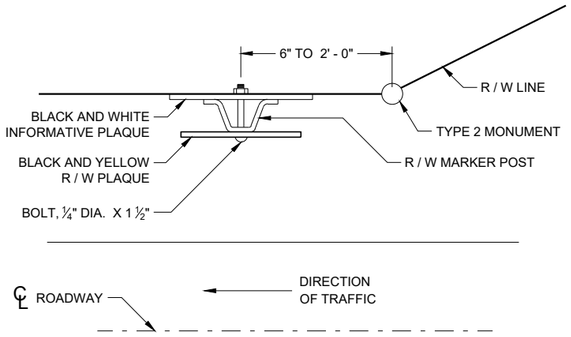
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

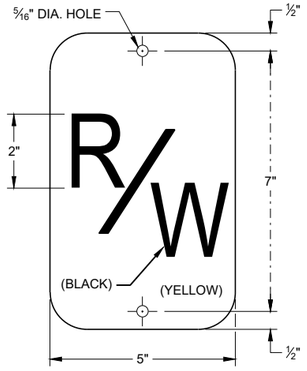
11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

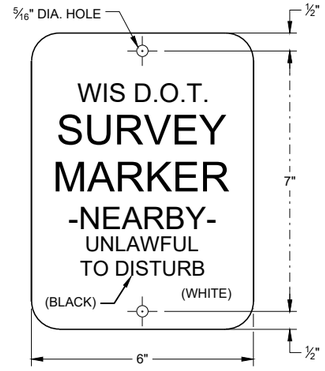


PLAN VIEW
STEEL MARKER POST



R / W PLAQUE

THE RIGHT-OF-WAY PLAQUE AND INFORMATIVE PLAQUE WILL BE FURNISHED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION.



INFORMATIVE PLAQUE

GENERAL NOTES

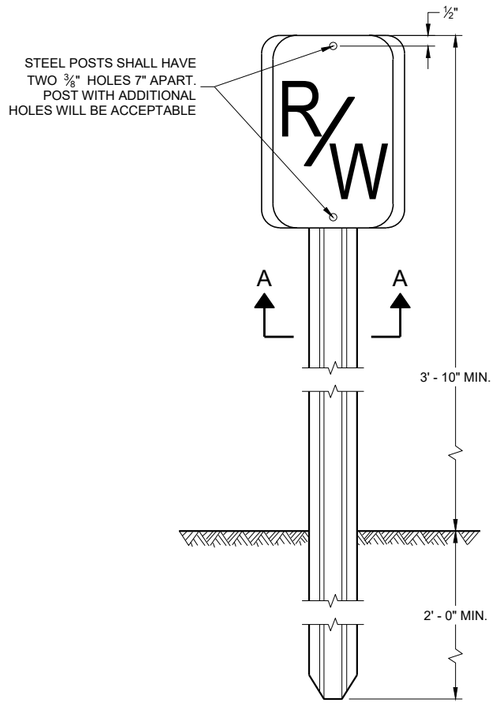
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

A STEEL MARKER POST FOR RIGHT -OF-WAY SHALL BE PLACED IN THE RIGHT-OF-WAY WITH THE BACK OF THE POST ON THE LONGER RIGHT-OF-WAY TANGENT, 6 INCHES TO 24 INCHES FROM EACH TYPE 2 MONUMENT TO SERVE AS A GUARD POST, AND AT OTHER LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

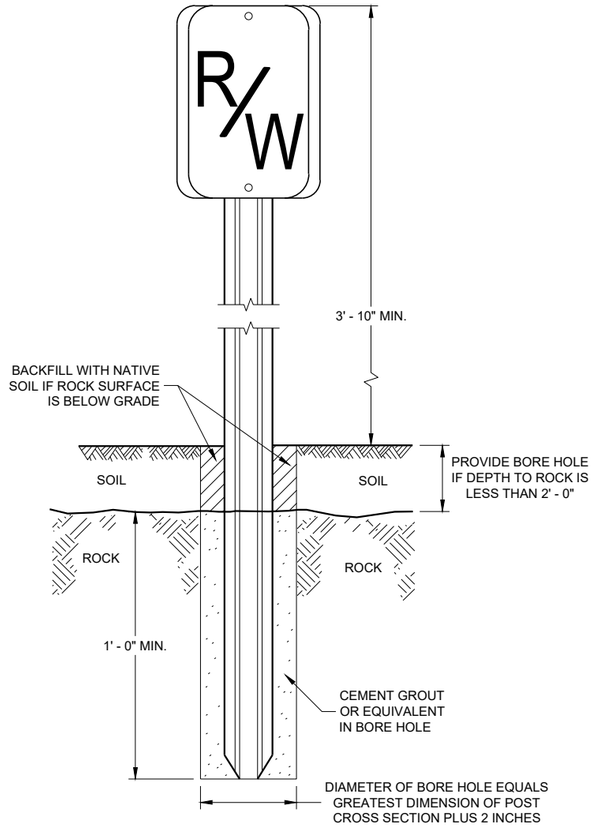
THE "R/W" PLAQUE SHALL FACE THE ROADWAY AND THE INFROMATIVE PLAQUE SHALL FACE AWAY FROM THE ROADWAY. "R/W" AND INFORMATIVE PLAQUES WILL BE FURNISHED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

STEEL MARKER POSTS SHALL MEET THE MINIMUM MATERIAL REQUIREMENTS FOR STEEL DELINEATOR POSTS; EXCEPT POSTS PAINTED WITH FEDERAL YELLOW ENAMEL NEED NOT BE ZINC COATED.

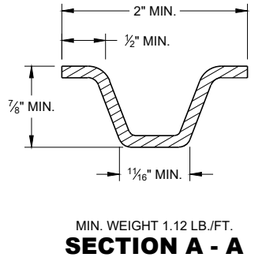
(1) IN AREAS OF SOLID ROCK, DRILL A BORE HOLE 2" GREATER THAN THE WIDEST DIMENSION OF THE POST CROSS SECTION INTO THE ROCK A MINIMUM DEPTH OF 12 INCHES. CUT OR SPLICE THE POST SO THAT A MINIMUM LENGTH OF 3' - 10" PROTRUDES ABOVE THE GROUND. BLOW OUT THE BORE HOLE IN THE ROCK USING COMPRESSED AIR. FILL THE BORE HOLE WITH CEMENT GROUT OR EQUIVALENT, DEPENDING ON THE STABILITY OF THE ROCK.



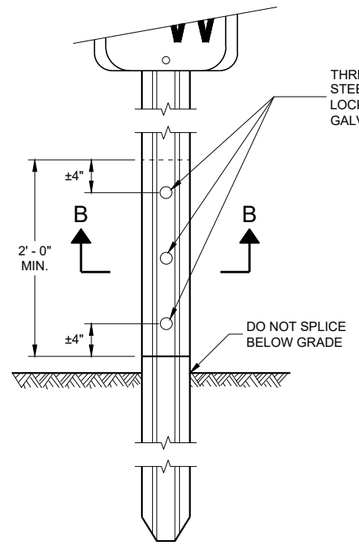
FRONT VIEW
STEEL MARKER POST



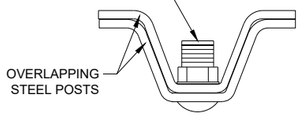
FRONT VIEW
ROCK INSTALLATION (1)



MIN. WEIGHT 1.12 LB./FT.
SECTION A - A



FRONT VIEW
SPLICE DETAIL



SECTION B - B

MARKER POST FOR RIGHT - OF - WAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
2/18/2016 — DATE
/S/ Ray Kumapayi — CHIEF SURVEYING AND MA ENGINEER

FHWA

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SDD 15A01 - 13a

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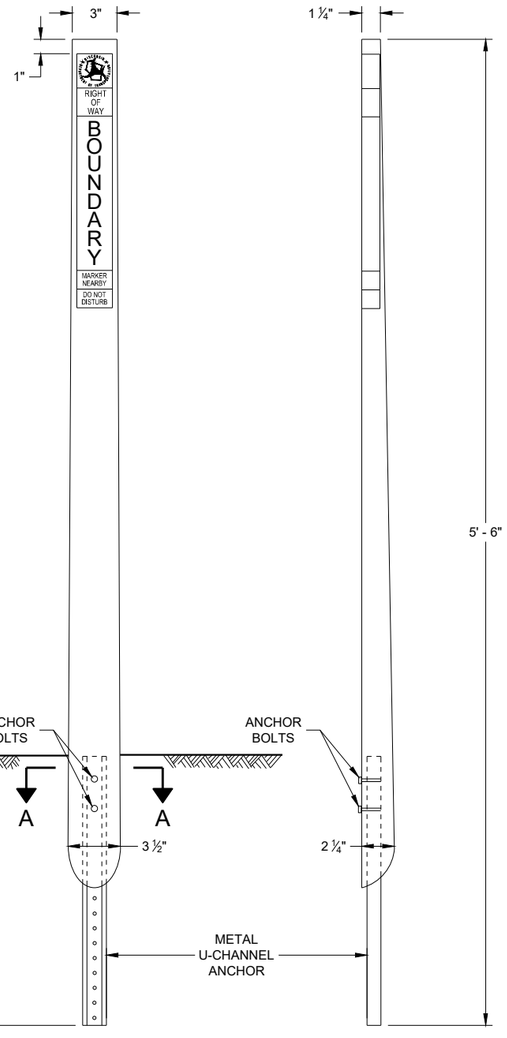
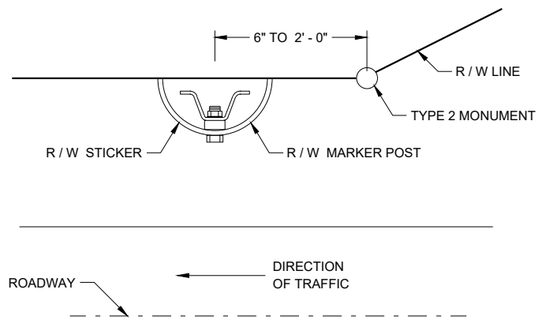
SDD15A01 - 13a

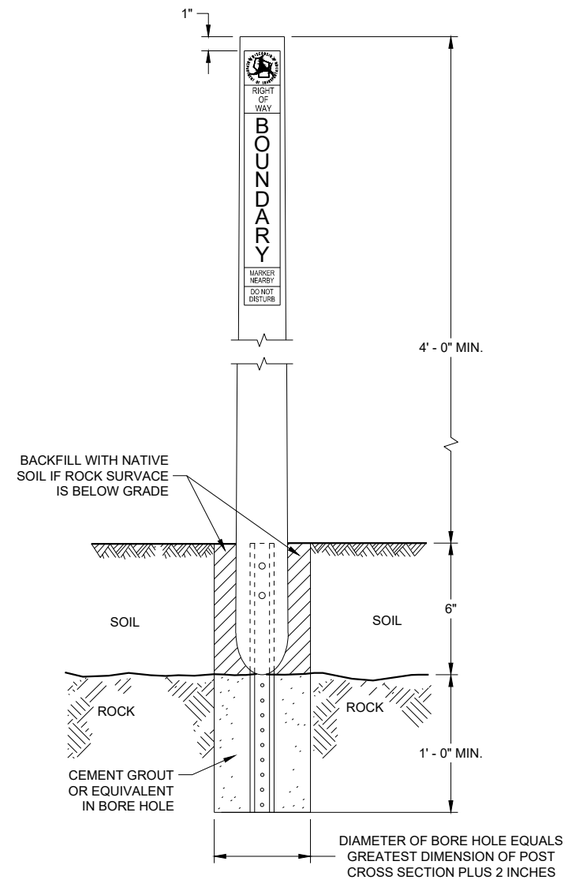


FRONT VIEW **SIDE VIEW**

FLEXIBLE MARKER POST FOR ① RIGHT-OF-WAY



PLAN VIEW



FRONT VIEW ①②

ROCK INSTALLATION

GENERAL NOTES

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

A FLEXIBLE MARKER POST FOR RIGHT -OF-WAY SHALL BE PLACED IN THE RIGHT-OF-WAY WITH THE BACK OF THE POST ON THE LONGER RIGHT-OF-WAY TANGENT, 6 INCHES TO 24 INCHES FROM EACH TYPE 2 MONUMENT TO SERVE AS A GUARD POST, AND AT OTHER LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

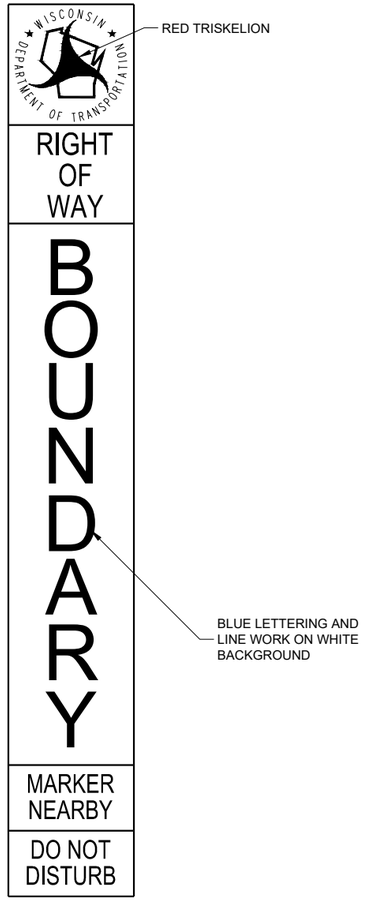
THE RIGHT-OF-WAY STICKER DIMENSIONS SHALL BE 2 ¼" X 17" AND THE STICKER SHALL BE MADE OF A NON-RELECTIVE VINYL MATERIAL. THE RIGHT-OF-WAY STICKER SHALL FACE THE ROADWAY.

INSTALL PER DEPTH OF MANUFACTURER'S RECOMMENDATION BUT NOT LESS THAN 18 INCHES BELOW GRADE FROM THE BOTTOM OF THE METAL U-CHANNEL ANCHOR.

① FLEXIBLE MARKER POSTS SHALL BE INCLUDED IN THE APPROVED PRODUCTS LIST FOR MARKER POSTS AND SHALL BE FEDERAL YELLOW IN COLOR.

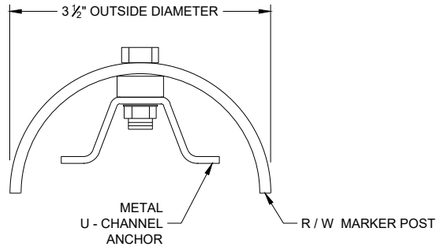
② IN AREAS OF SOLID ROCK, DRILL A BORE HOLE 2" GREATER THAN THE WIDEST DIMENSION OF THE POST CROSS SECTION INTO THE ROCK A MINIMUM DEPTH OF 12 INCHES. CUT OR SPLICE THE POST SO THAT A MINIMUM LENGTH OF 4' - 0" PROTRUDES ABOVE THE GROUND. BLOW OUT THE BORE HOLE IN THE ROCK USING COMPRESSED AIR.

FILL THE BORE HOLE WITH CEMENT GROUT OR EQUIVALENT, DEPENDING ON THE STABILITY OF THE ROCK.



RIGHT-OF-WAY STICKER

THE RIGHT-OF-WAY STICKER SHALL BE ATTACHED 1" FROM THE TOP OF THE RIGHT-OF-WAY POST PRIOR TO DELIVERY.



SECTION A - A

FLEXIBLE MARKER POST FOR RIGHT - OF - WAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
2/16/2016 — DATE
/S/ Ray Kumapayii — CHIEF SURVEYING AND MAPPING ENGINEER

FHWA

6

SDD15A01 - 13b

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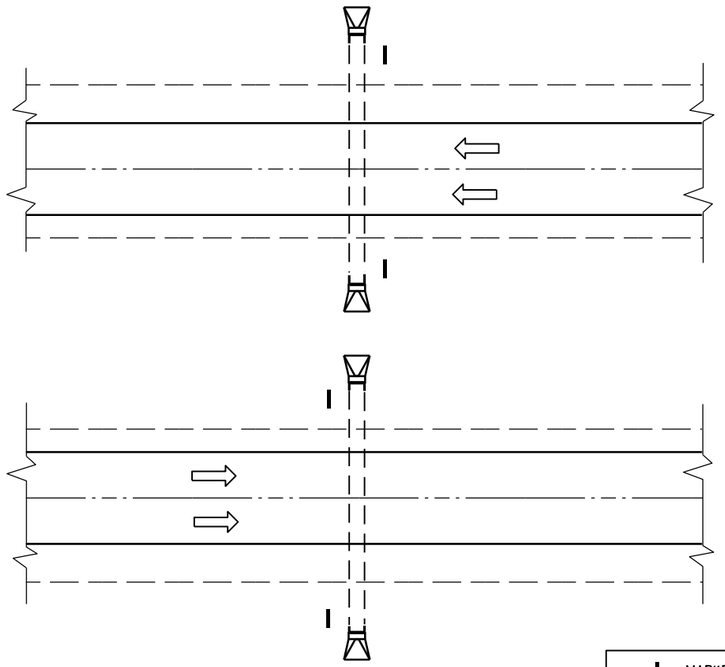
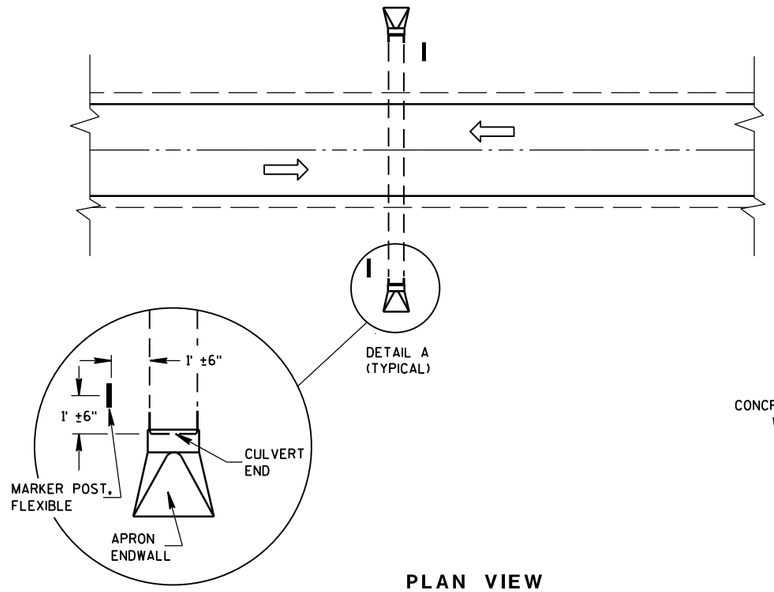
SDD15A01 - 13b



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

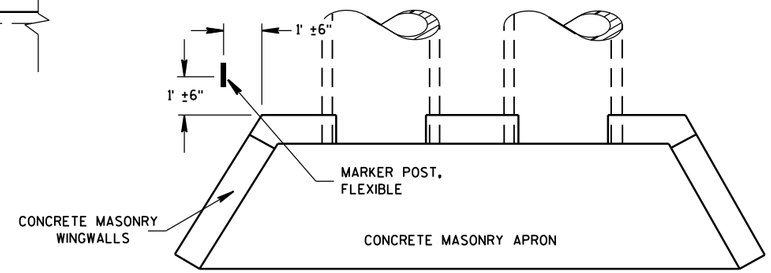
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

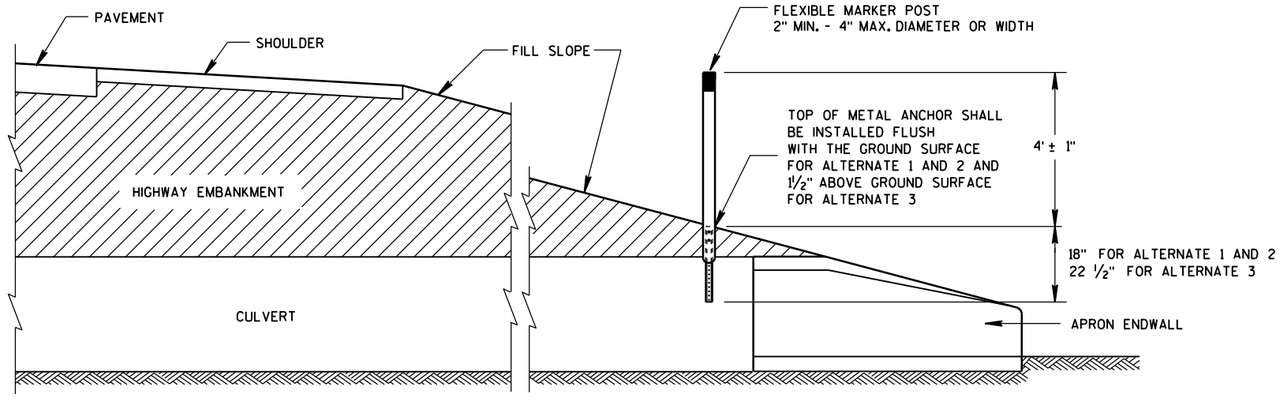
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 15 A 3-2a

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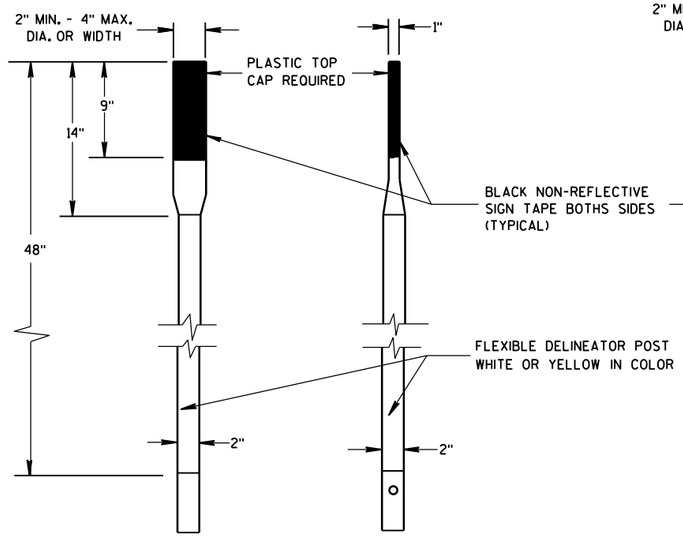
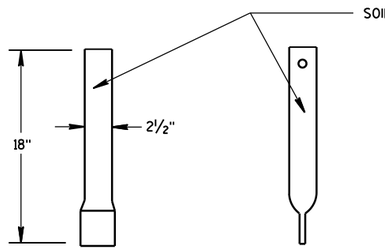
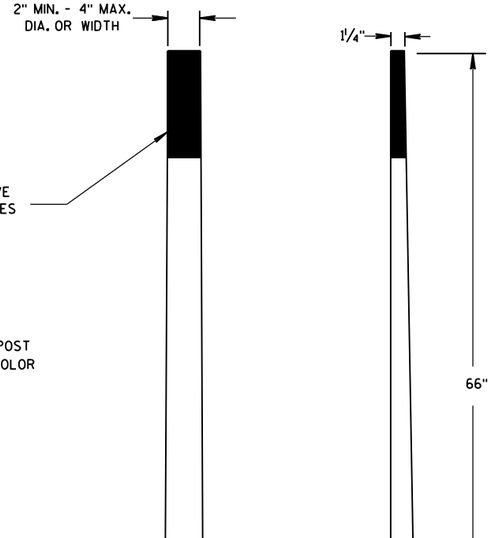
S.D.D. 15 A 3-2a





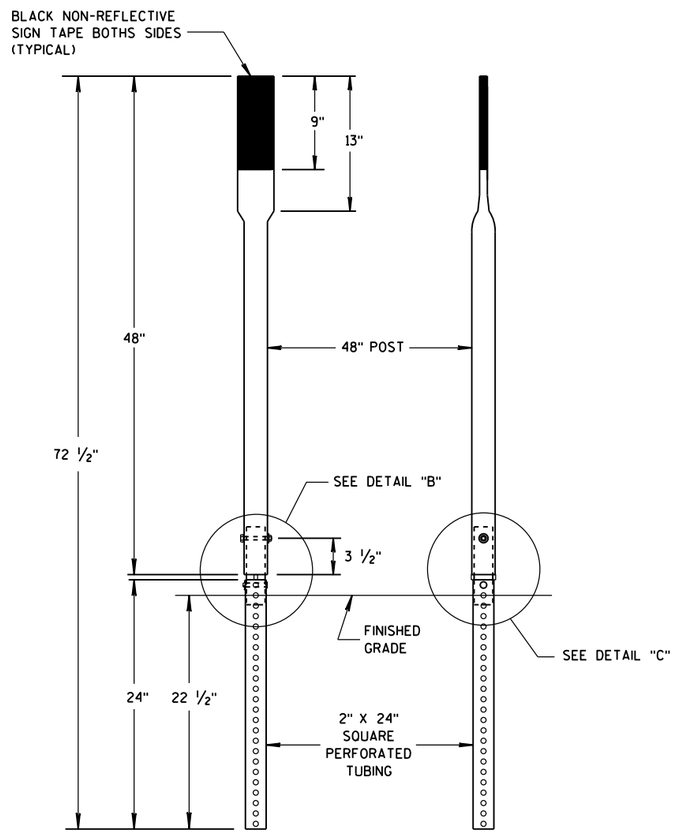
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

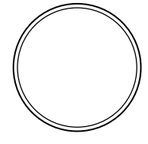
ALTERNATE 2



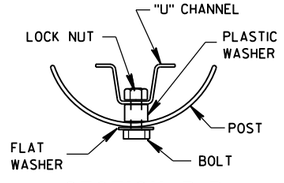
FRONT VIEW SIDE VIEW

ALTERNATE 3

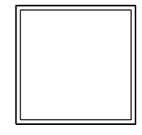
FLEXIBLE MARKER POSTS



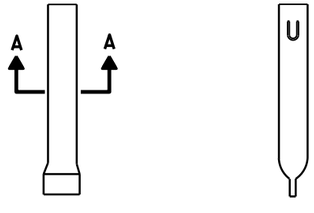
SECTION A-A



SECTION B-B

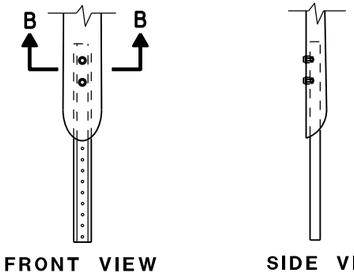


SECTION C-C



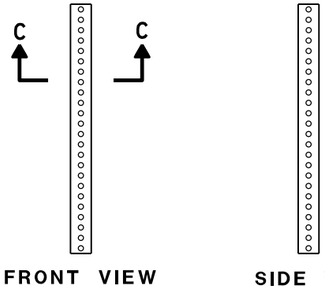
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

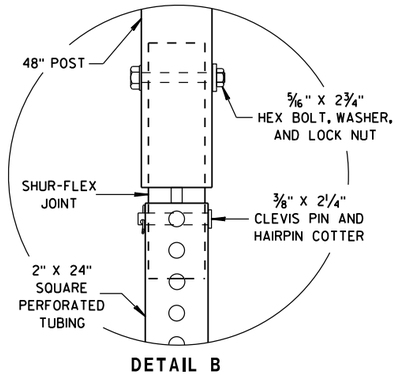
ALTERNATE 2



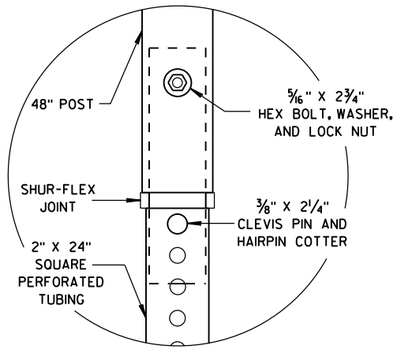
FRONT VIEW SIDE VIEW

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
FHWA

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S.D.D. 15 A 3-2b

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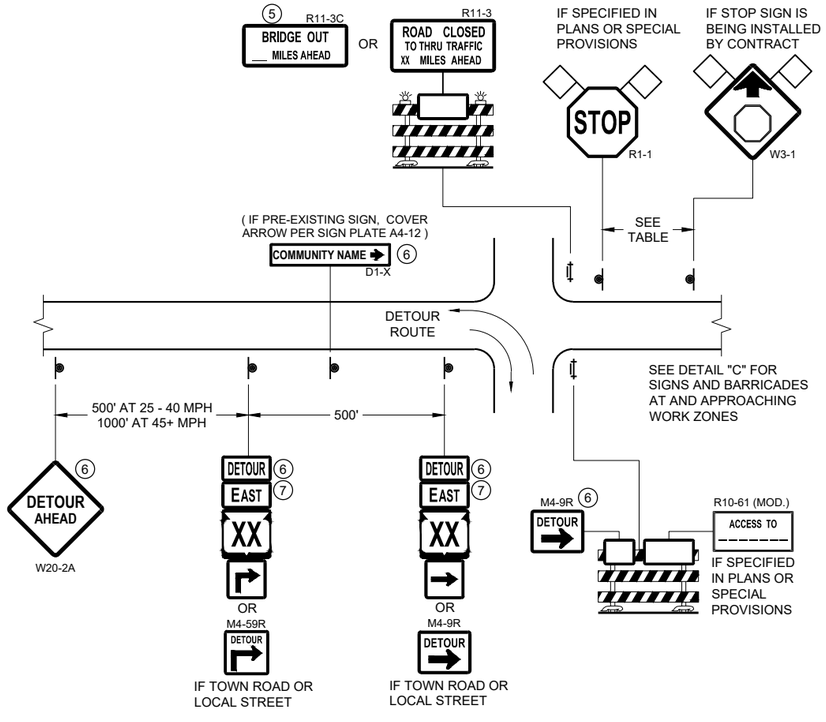
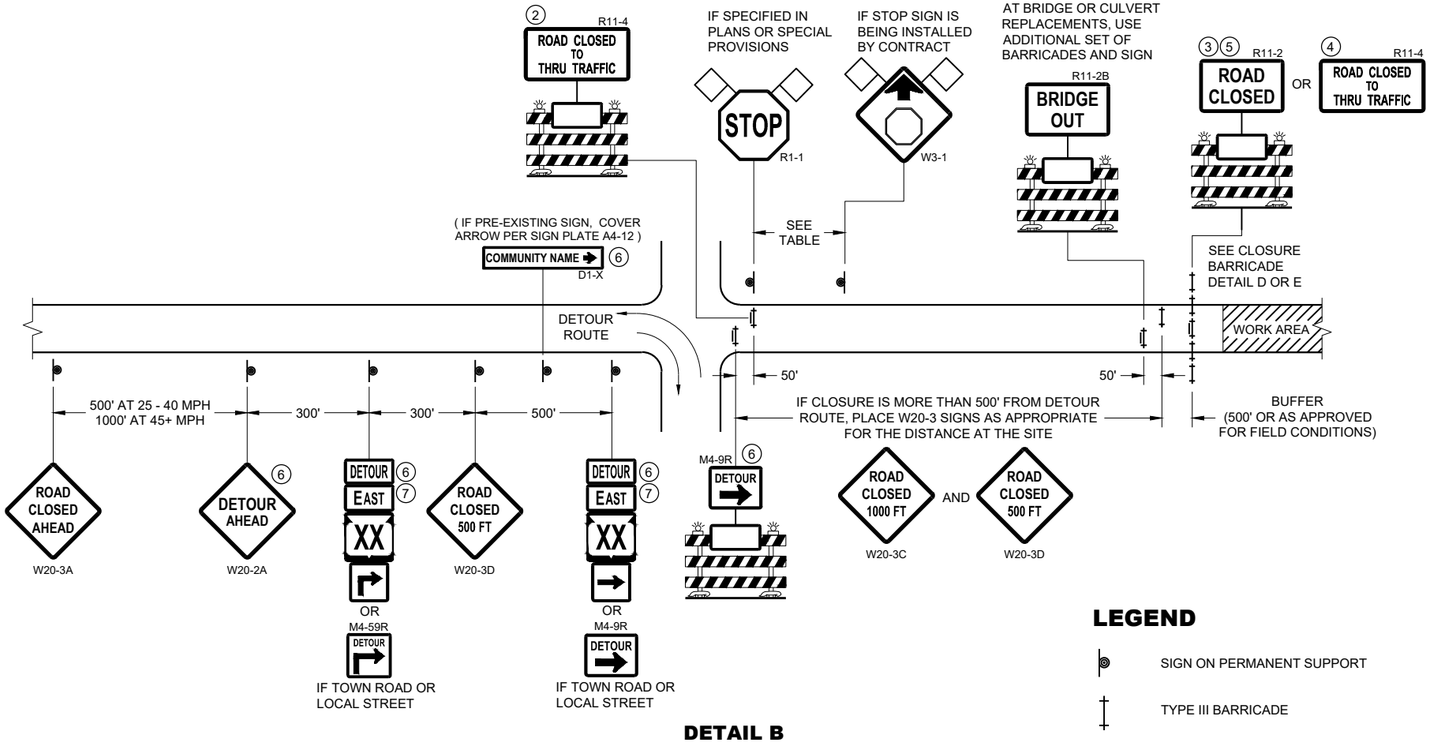
S.D.D. 15 A 3-2b



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

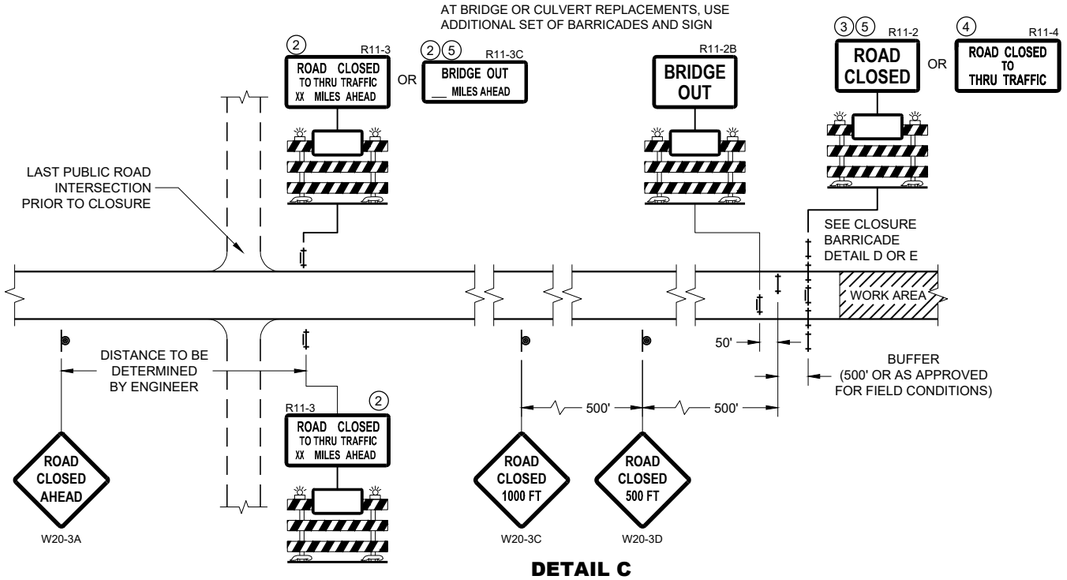
WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

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



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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SDD 15C02 - 09a

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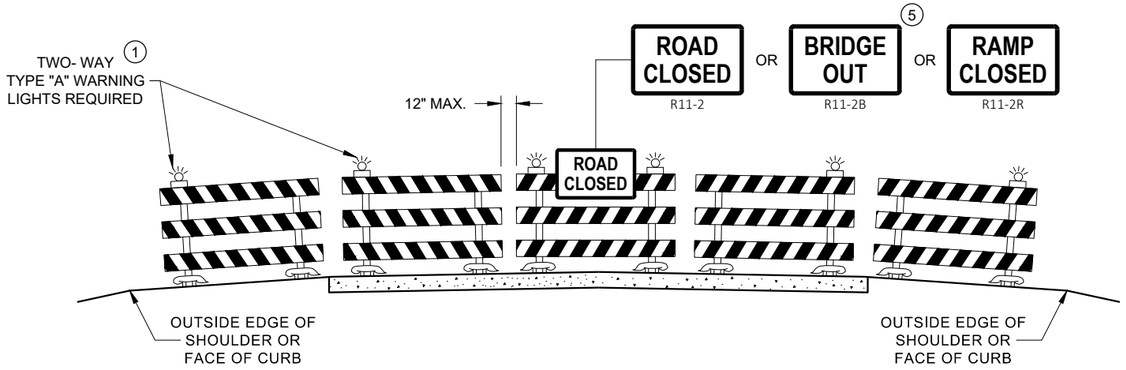
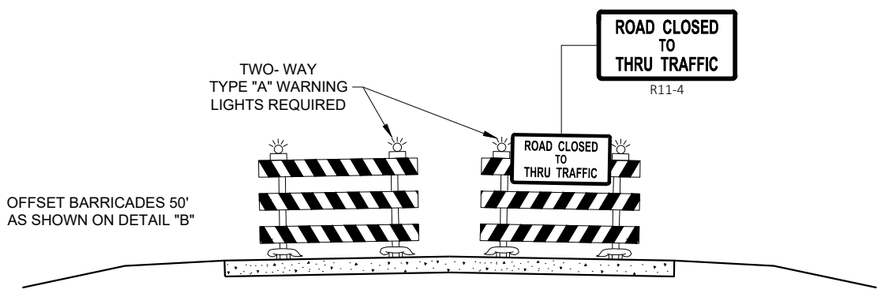
SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

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

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

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

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

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

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

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 09b

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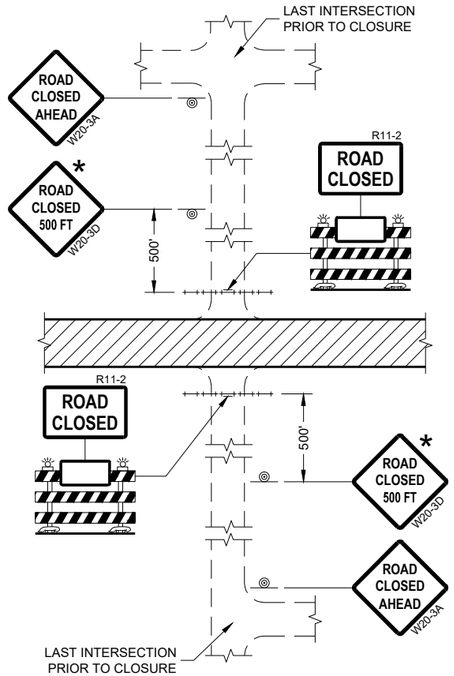
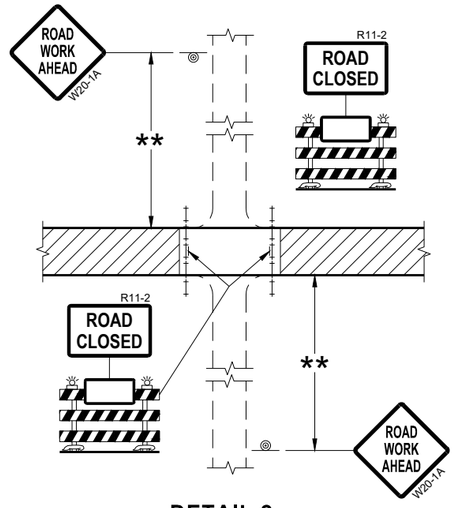
SDD 15C02 - 09b



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.

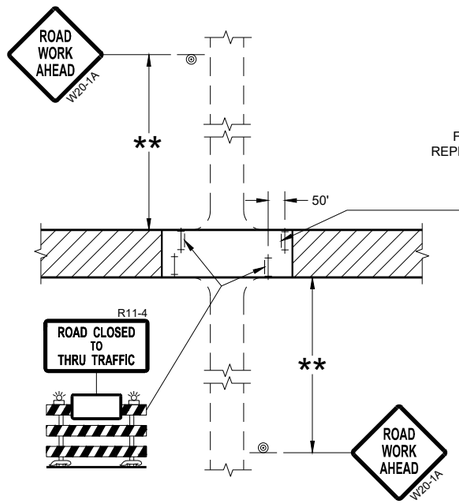
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

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

6

SDD 15C03 - 05

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.

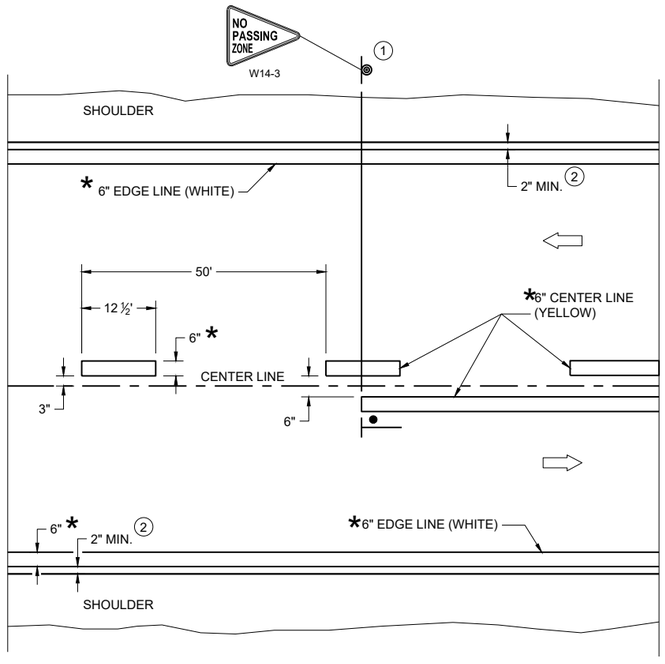
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

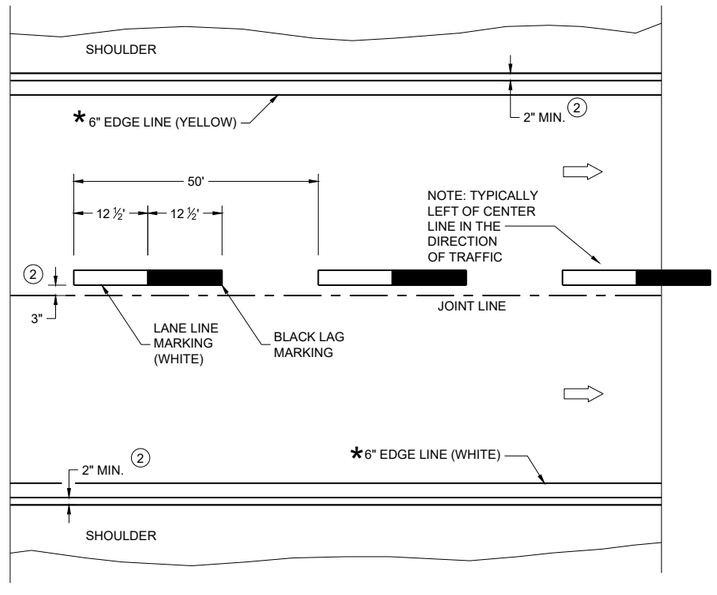
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

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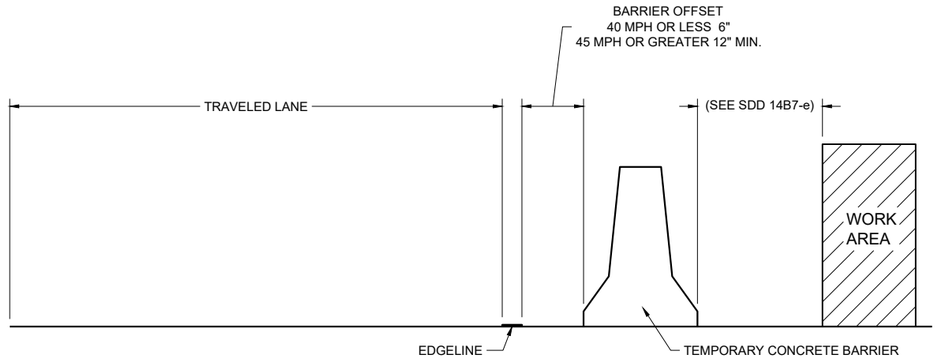
SDD 15C08-24a



TEMPORARY BARRIER OFFSET FROM EDGELINE

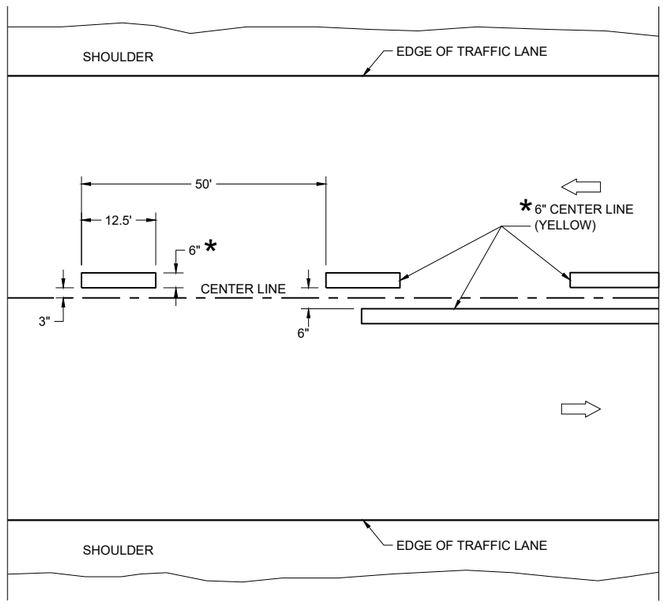
GENERAL NOTES

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

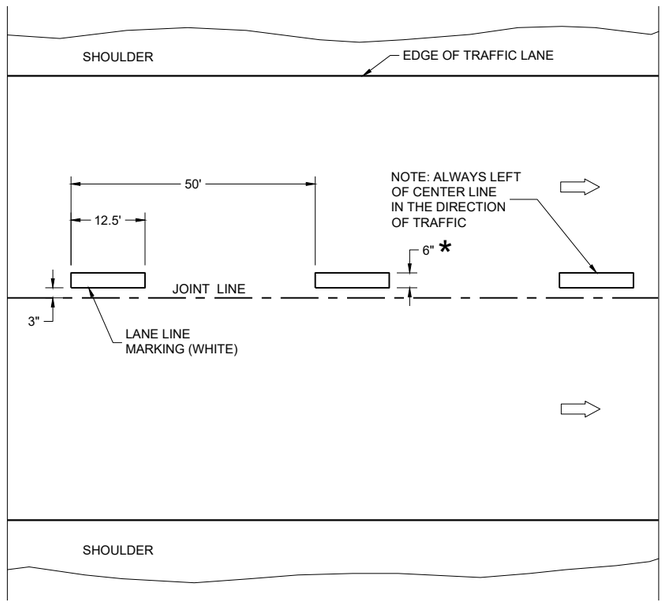
LEGEND

DIRECTION OF TRAFFIC

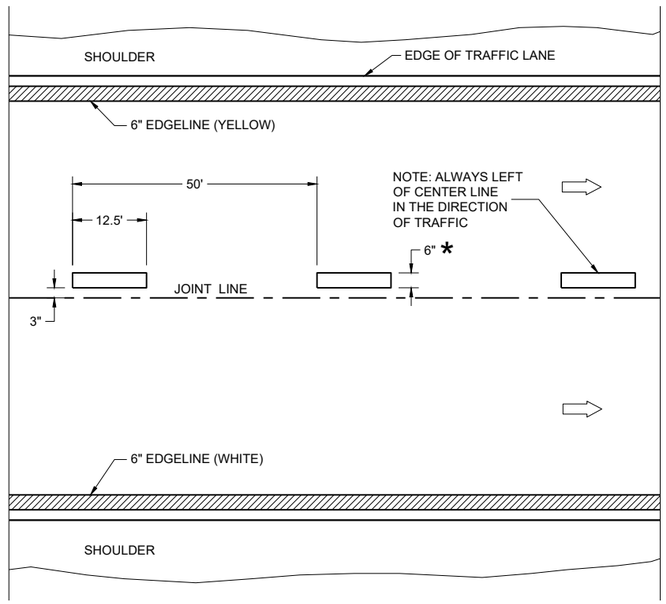
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer
FHWA

6

SDD 15C08-24b

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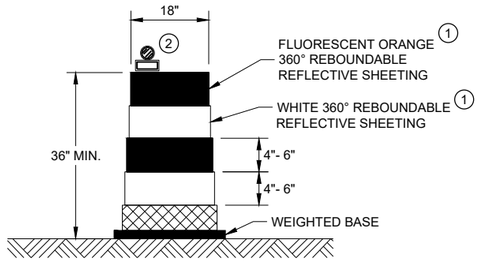
SDD 15C08-24b

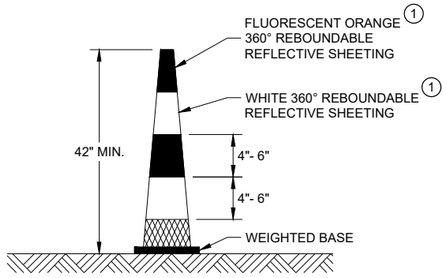
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

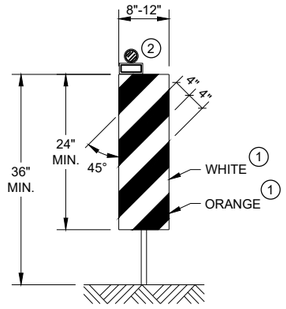
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

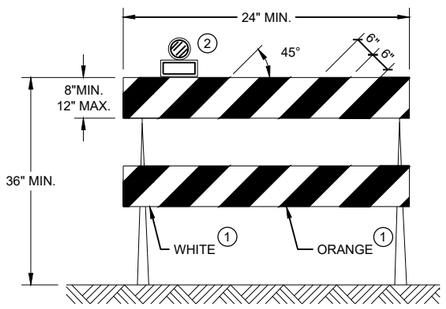
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



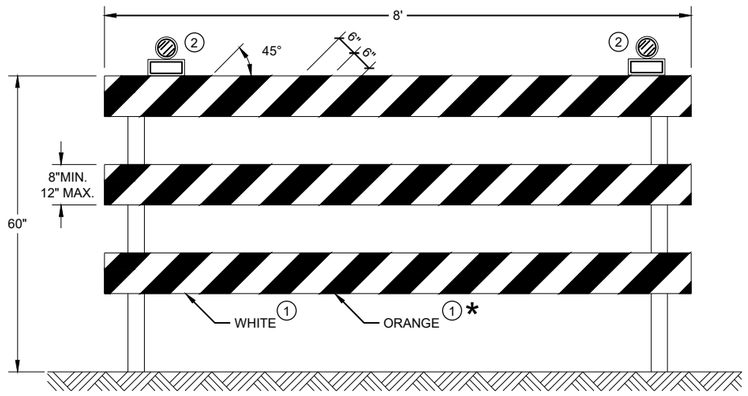
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C11 - 10b

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SDD 15C11 - 10b

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

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

GENERAL NOTES

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

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

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

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

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

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

FLAGGING

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

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

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

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

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

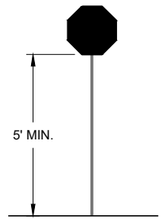
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



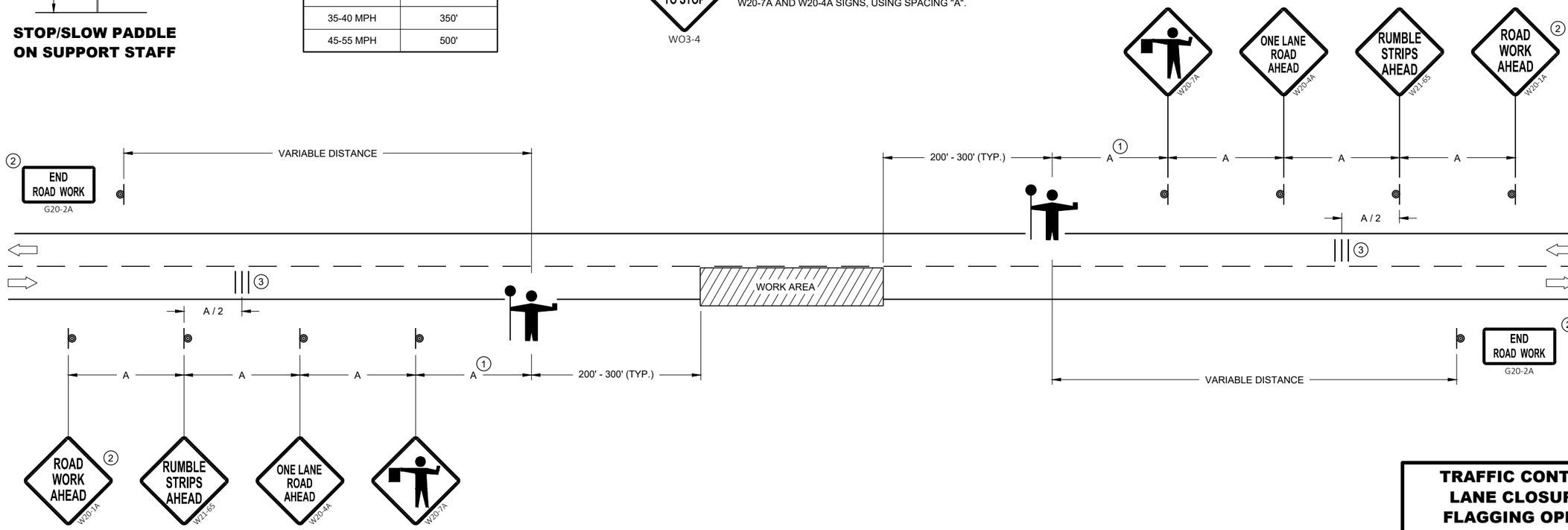
STOP/SLOW PADDLE ON SUPPORT STAFF

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'

WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C12 - 09a

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SDD 15C12 - 09a

GENERAL NOTES

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL CONE 42-INCH
- TRAFFIC CONTROL DRUM
- TEMPORARY PORTABLE RUMBLE STRIP ARRAY
- DIRECTION OF TRAFFIC
- WORK AREA
- AFAD — AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)

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

IF THE AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) STOPS WORKING, 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.

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.

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

(2) IF FLAGGERS ARE PHYSICALLY NEEDED TO FLAG, REPLACE WO3-4 SIGNS WITH W20-7A SIGNS.

TEMPORARY PORTABLE RUMBLE STRIPS

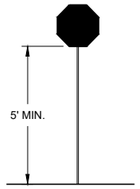
UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

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.

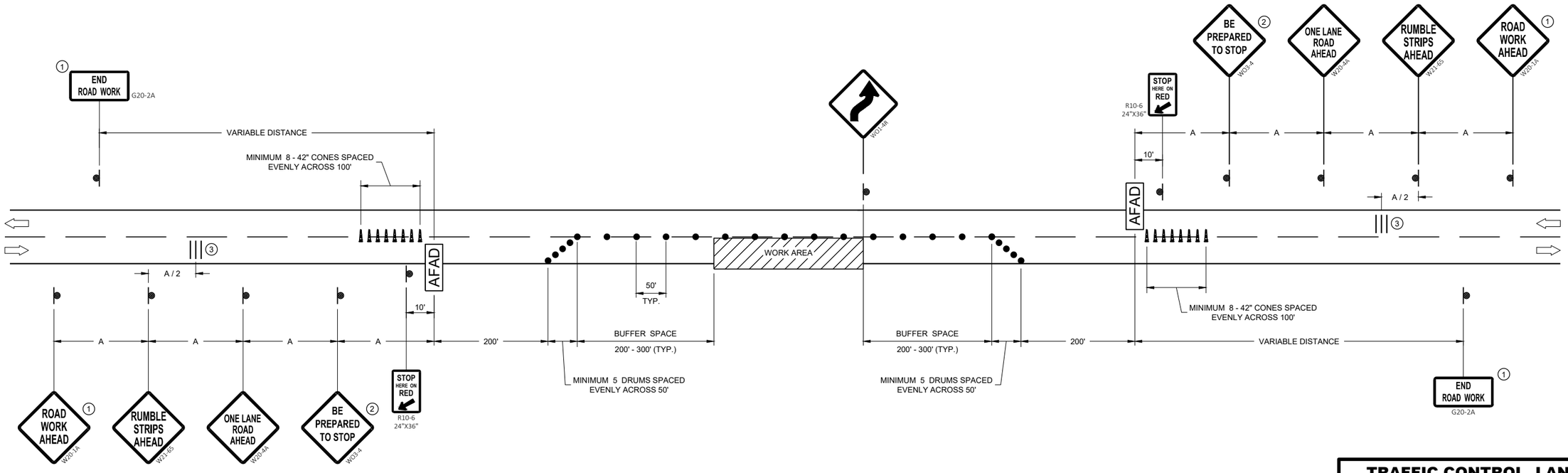
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSELY AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER.



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'



TRAFFIC CONTROL, LANE CLOSURE WITH AUTOMATED FLAGGER ASSISTANCE DEVICE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

SDD 15C12 - 09b

6

SDD 15C12 - 09b

LEGEND

V1 LEAD VEHICLE

V2 MARKING VEHICLE

V3 SHADOW VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL OPERATING IN CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

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

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH

WORKERS SHALL NOT PERFORM WORK FROM ANY SHADOW OR PROTECTION VEHICLES.

UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC.

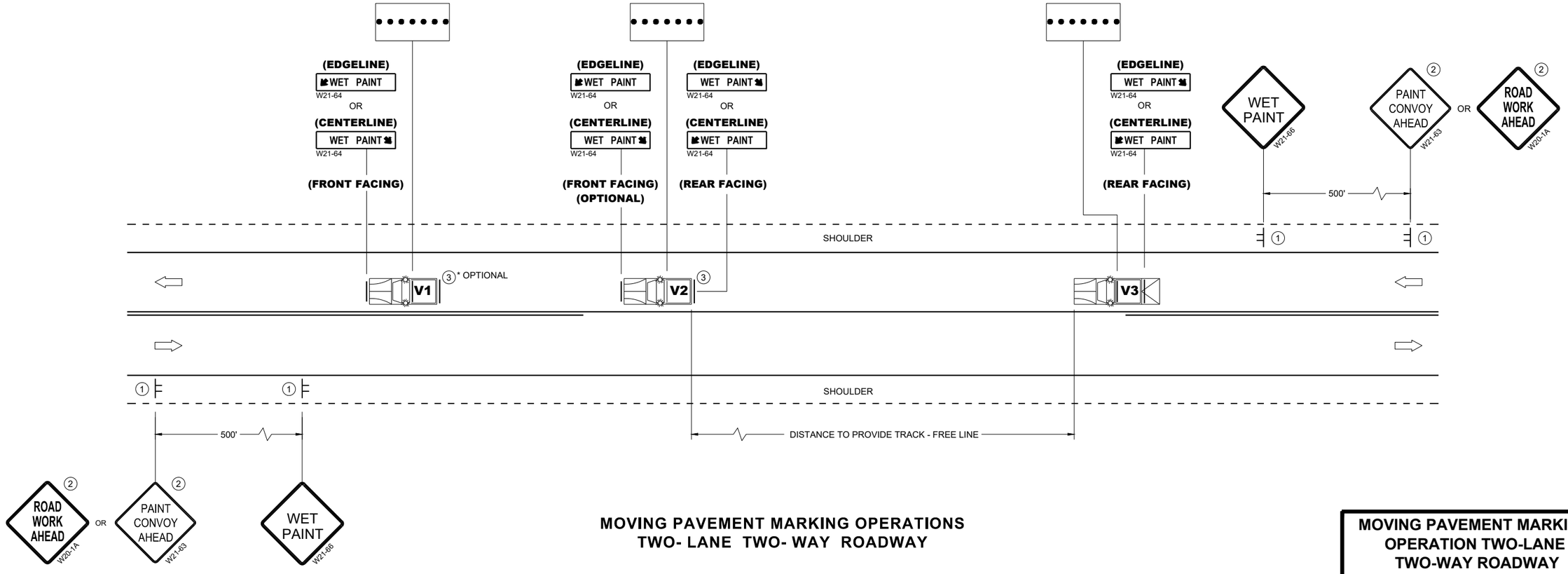
CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLE AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL BE A MINIMUM OF 28" FOR WET PAVEMENT MARKING .

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY MAJOR INTERSECTION.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.

(3) V1 AND V2 CAN BE SWITCHED SO THAT THE MARKER IS THE LEAD VEHICLE.



MOVING PAVEMENT MARKING OPERATIONS
TWO- LANE TWO- WAY ROADWAY

MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

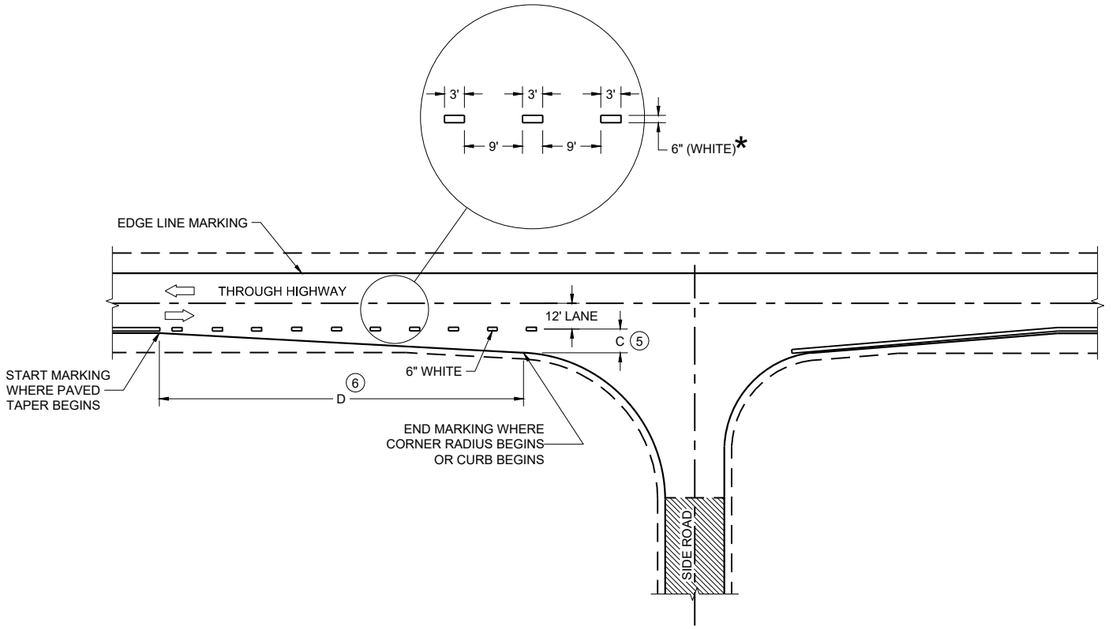
APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — STATE ELECTRICAL ENGINEER

FHWA

6

SDD 15C19-11a

SDD 15C19-11a



MINOR INTERSECTION

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

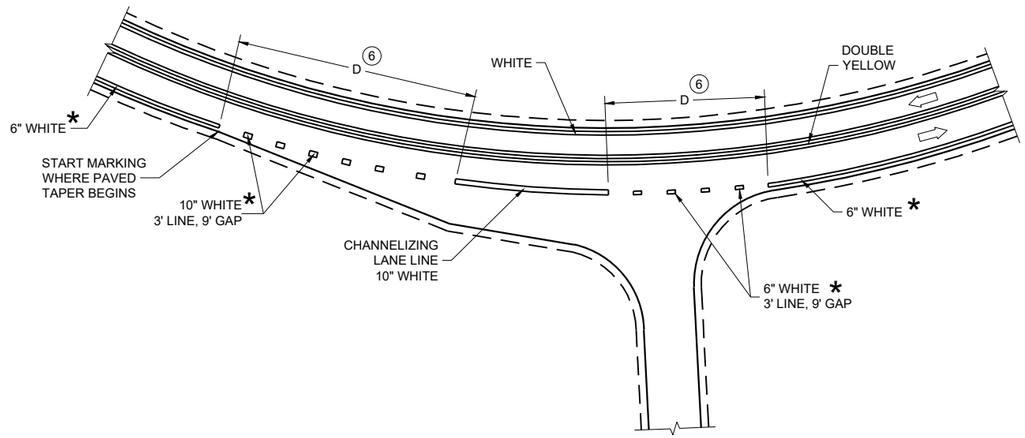
GENERAL NOTES

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

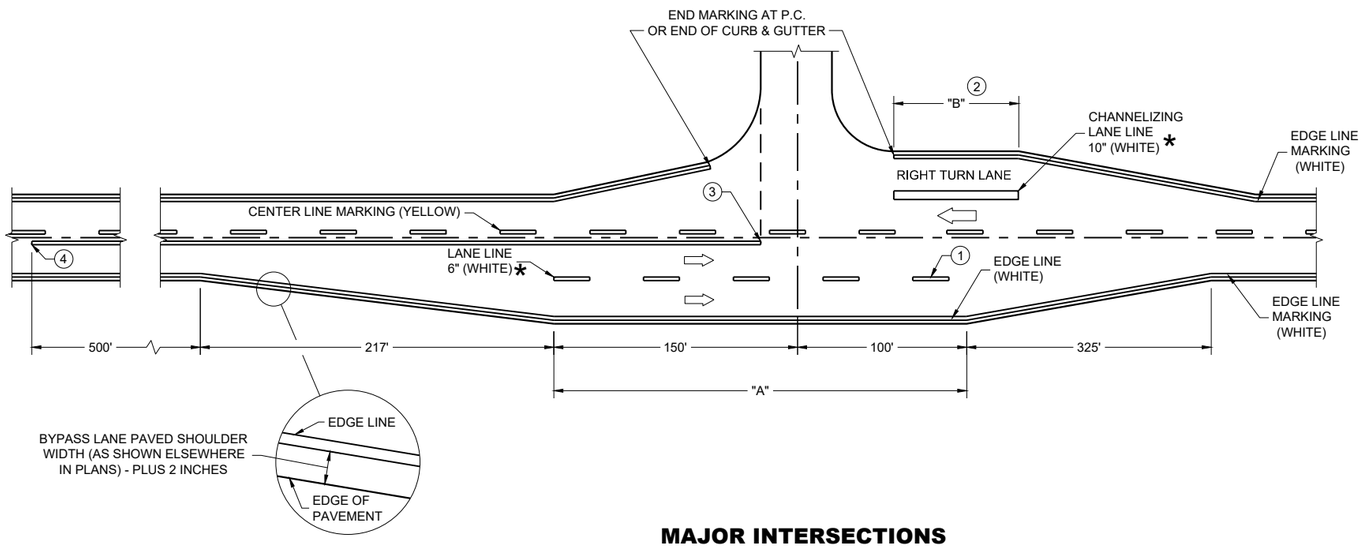
1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

DIRECTION OF TRAVEL



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

LEGEND

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

DIRECTION OF TRAFFIC

WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

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

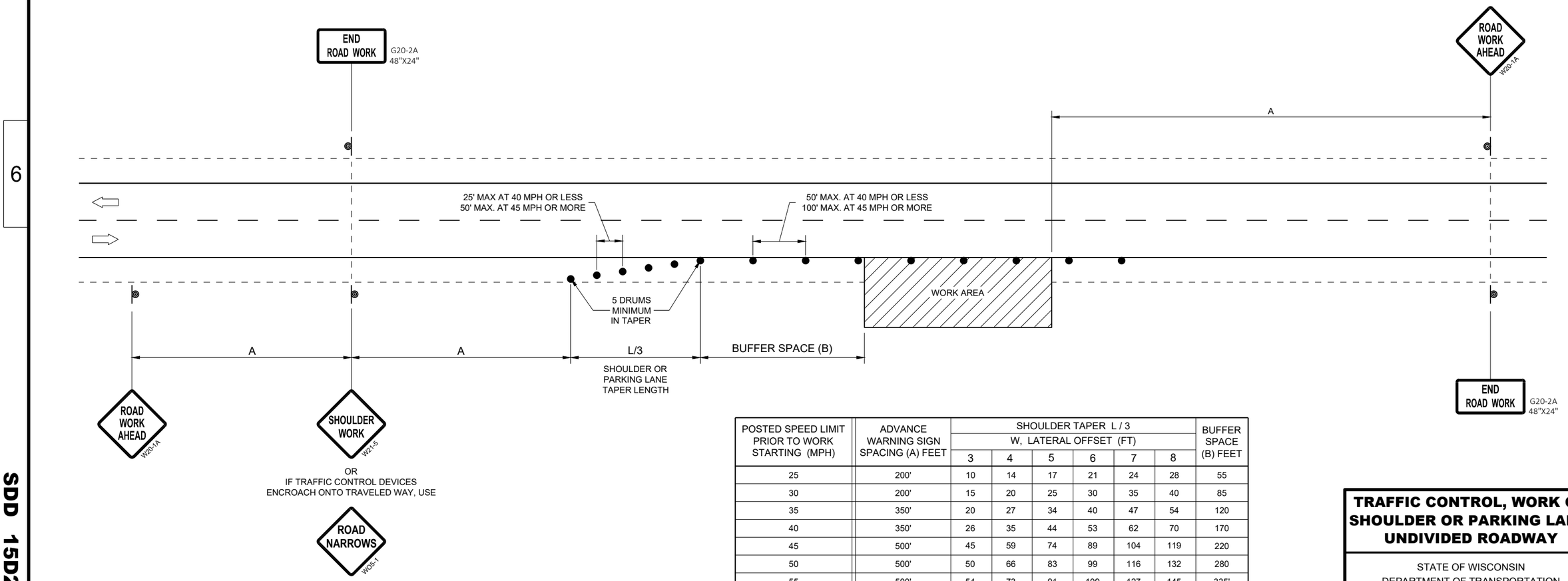
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

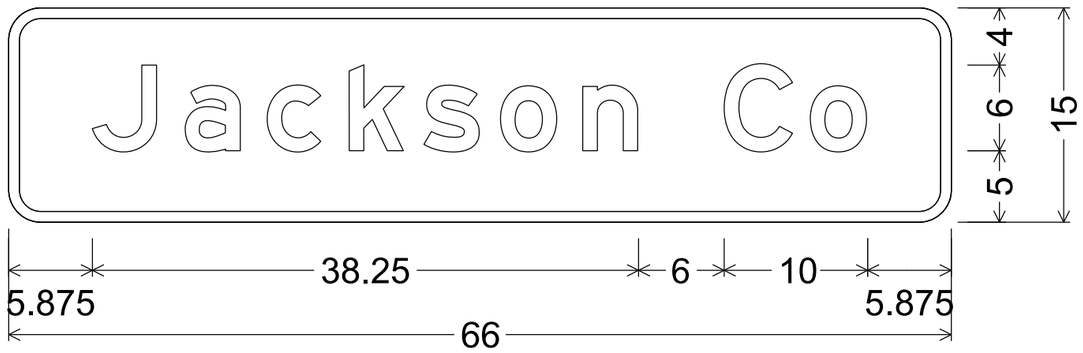
FHWA

SDD 15D28 - 04

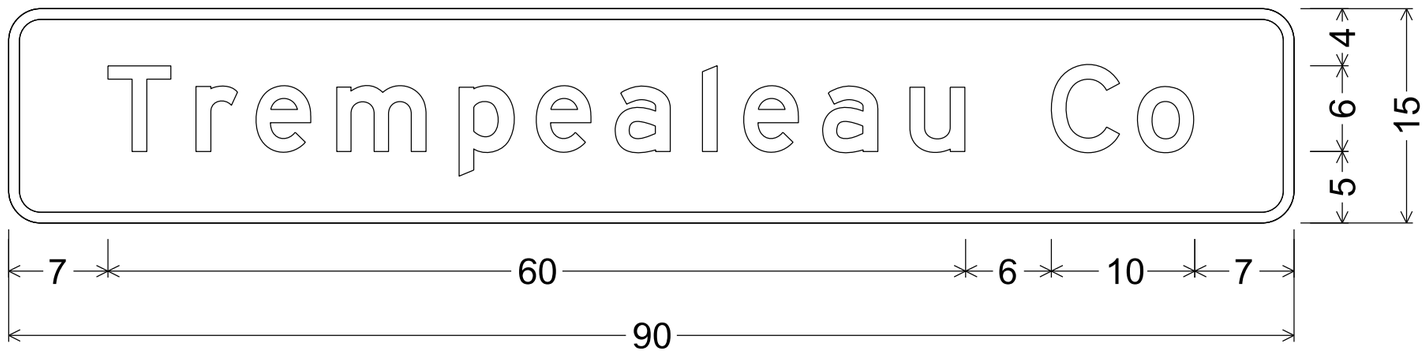
SDD 15D28 - 04

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E



I2-2; 2.250" Radius, 0.750" Border

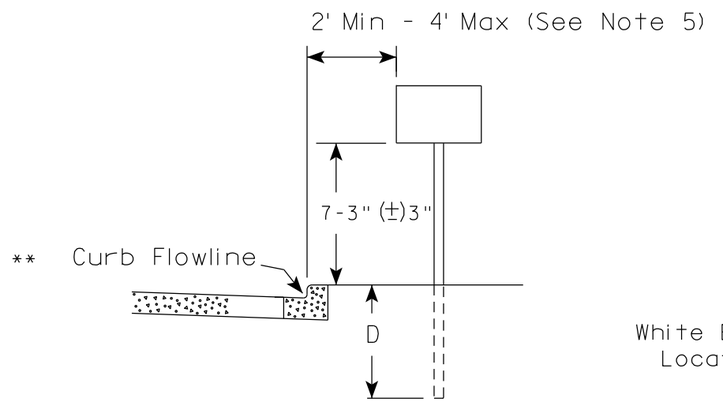


I2-2; 2.250" Radius, 0.750" Border

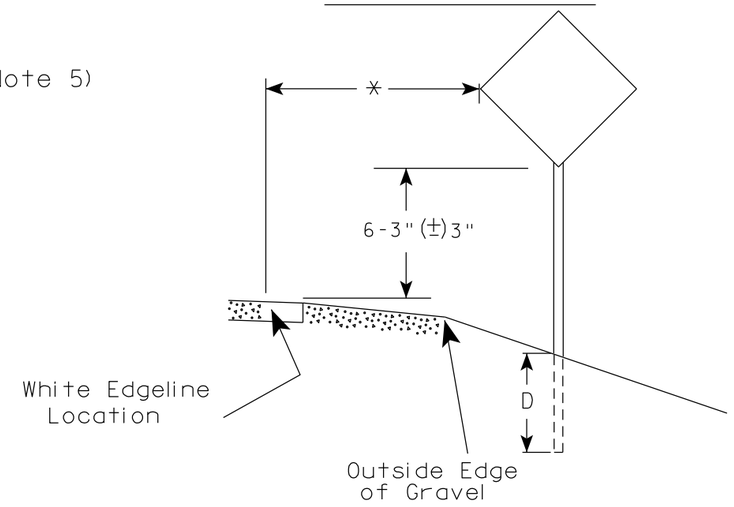
7

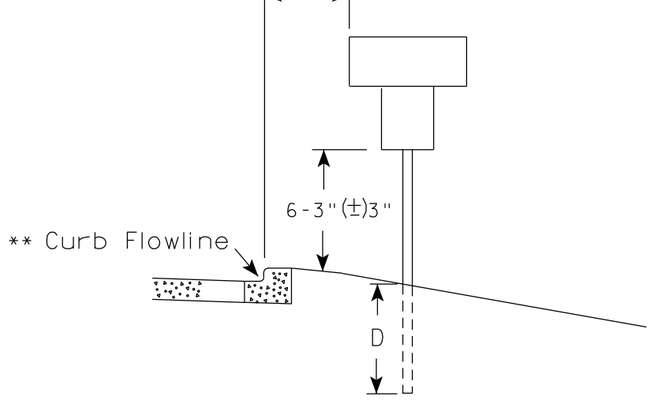
7

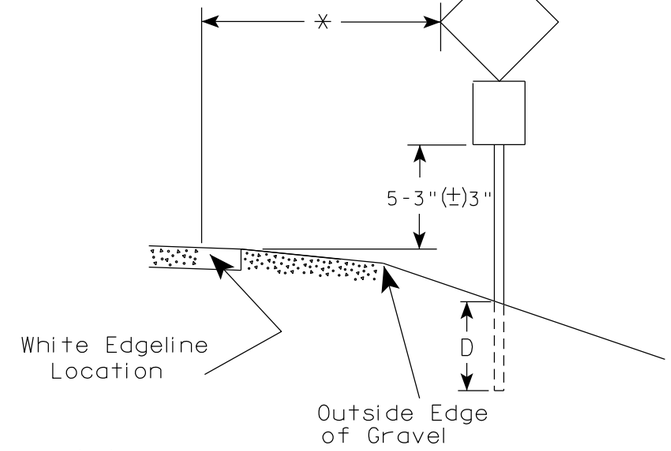
URBAN AREA



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" (±) 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".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

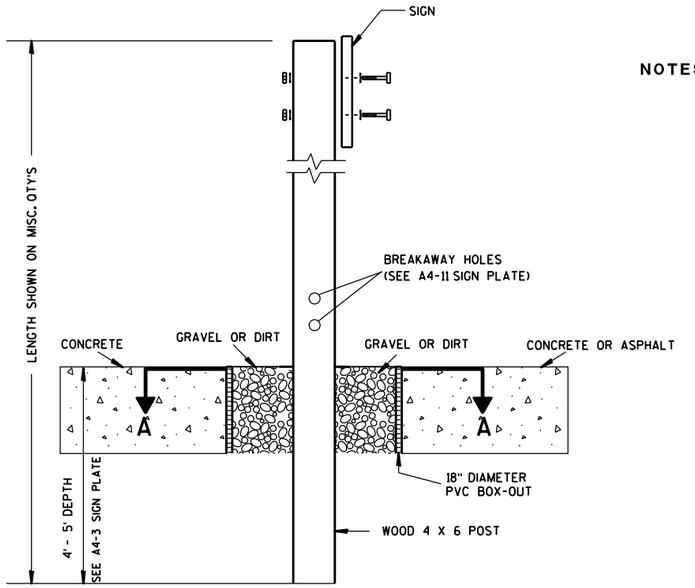
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

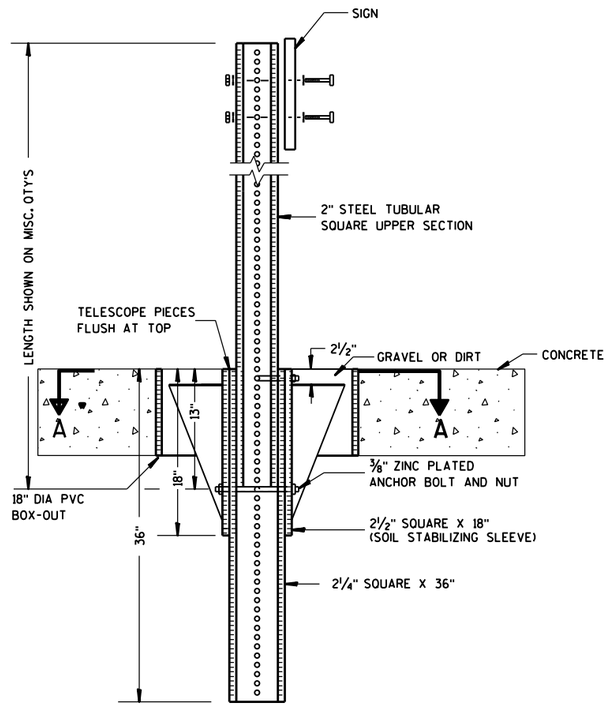
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 126	E



ELEVATION VIEW

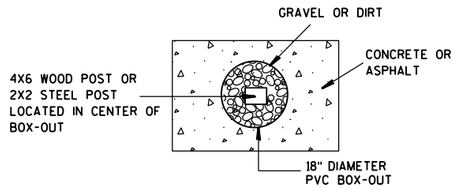
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

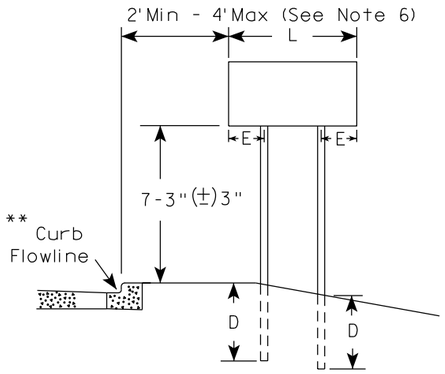
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

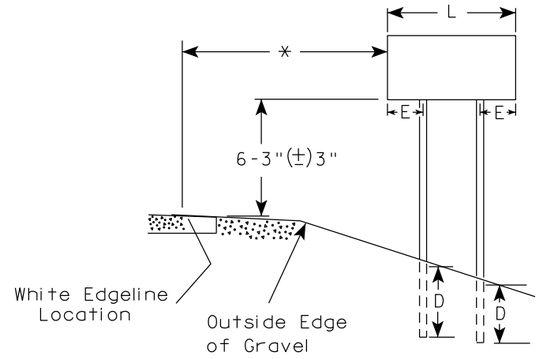
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

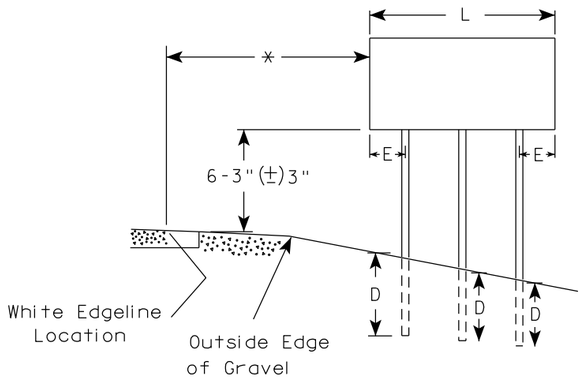
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

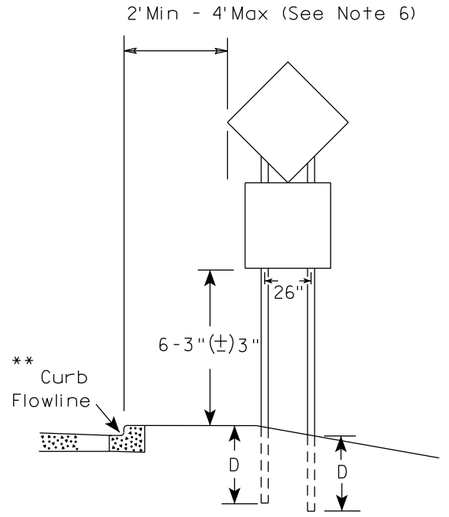
URBAN AREA



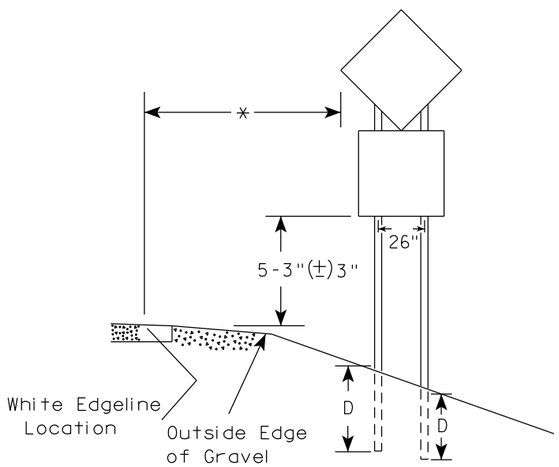
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 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" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 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" (±) 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'

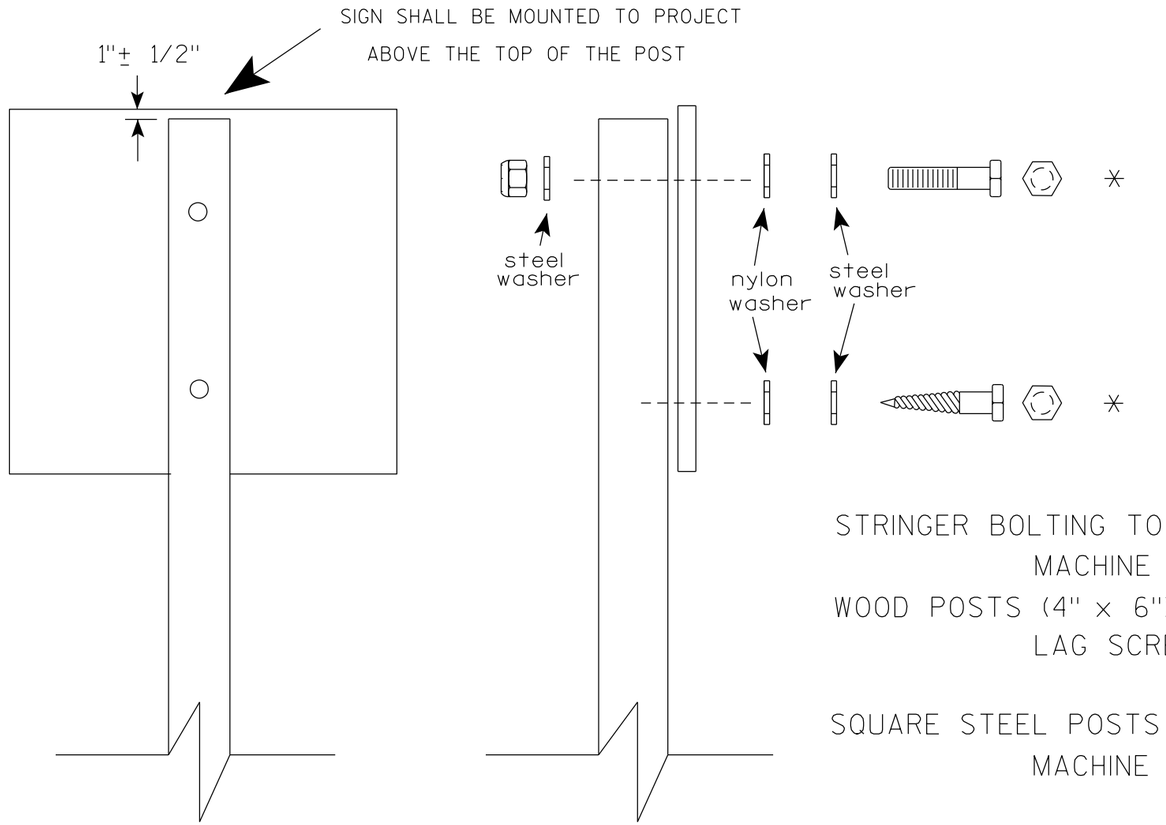
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 128	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

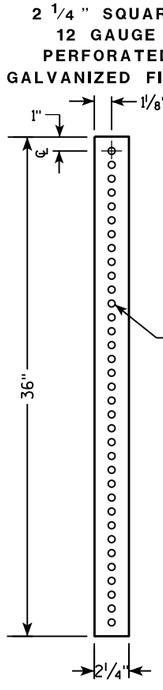
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

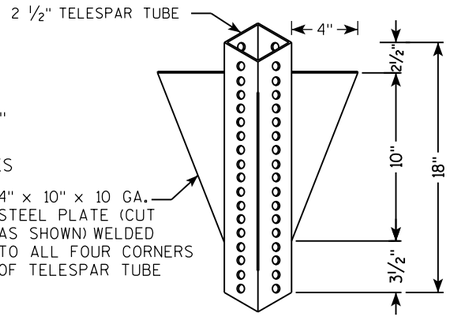
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

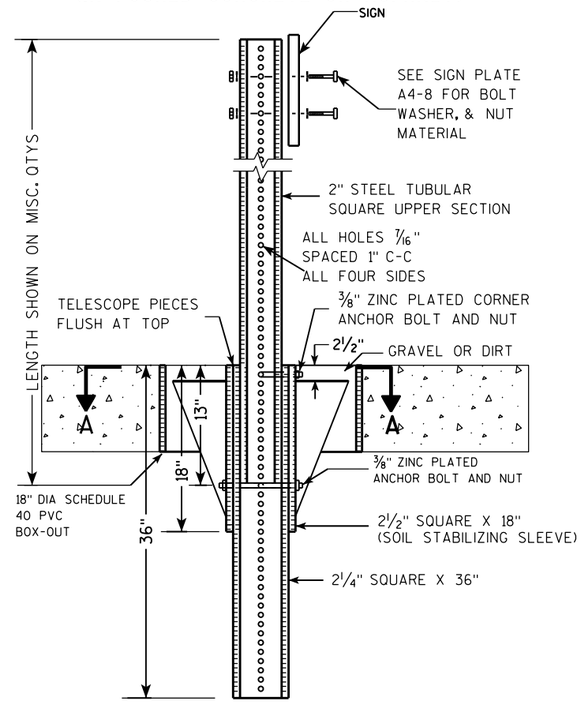
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



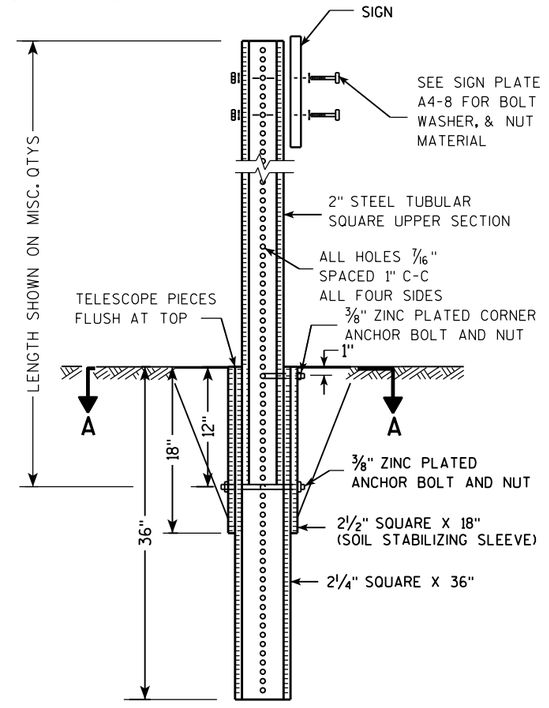
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

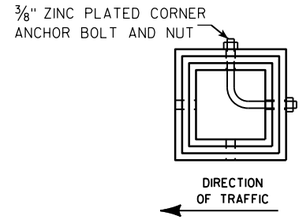


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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

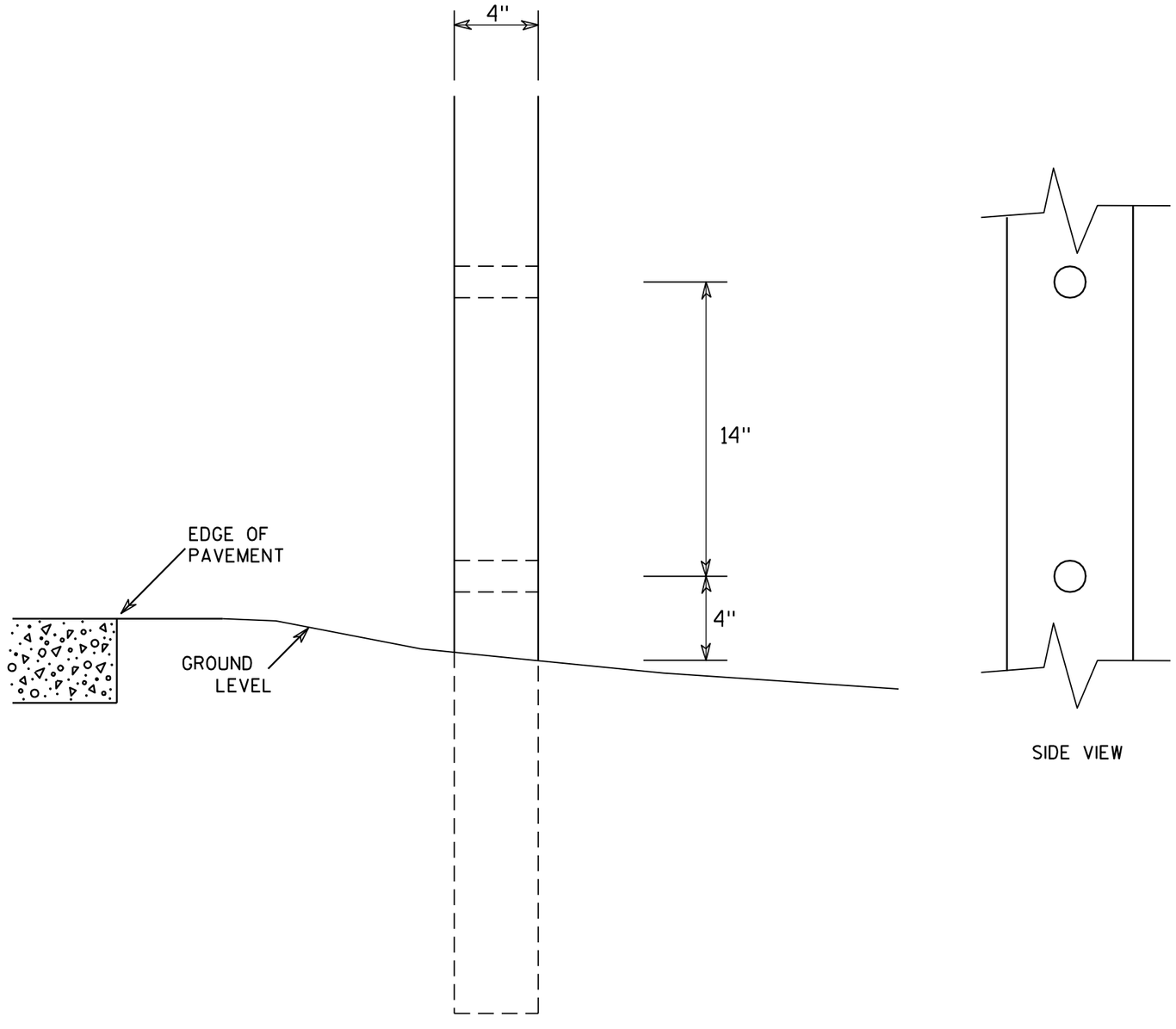
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000
WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

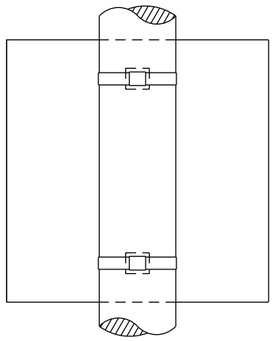
APPROVED Chester J Spang for State Traffic Engineer

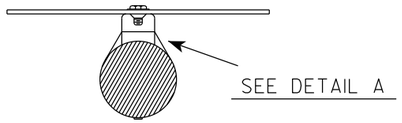
DATE 3/27/97 PLATE NO. A4-11.2

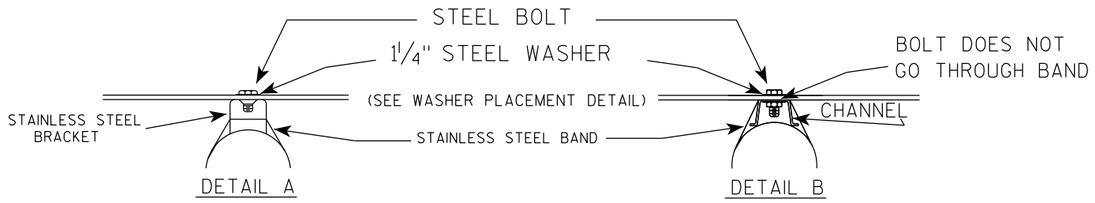
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 131	E

BANDING

SINGLE SIGN



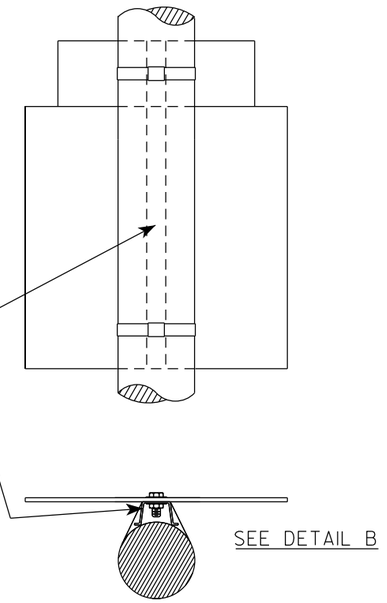




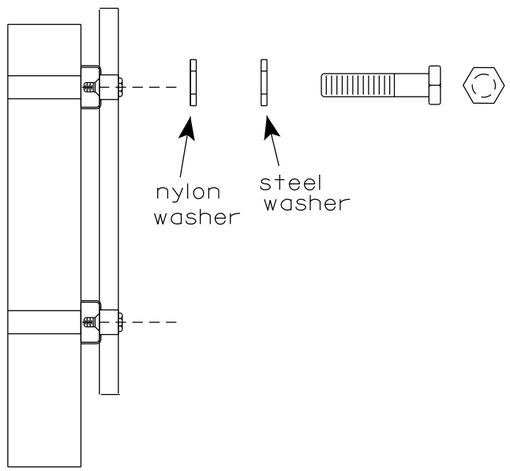
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

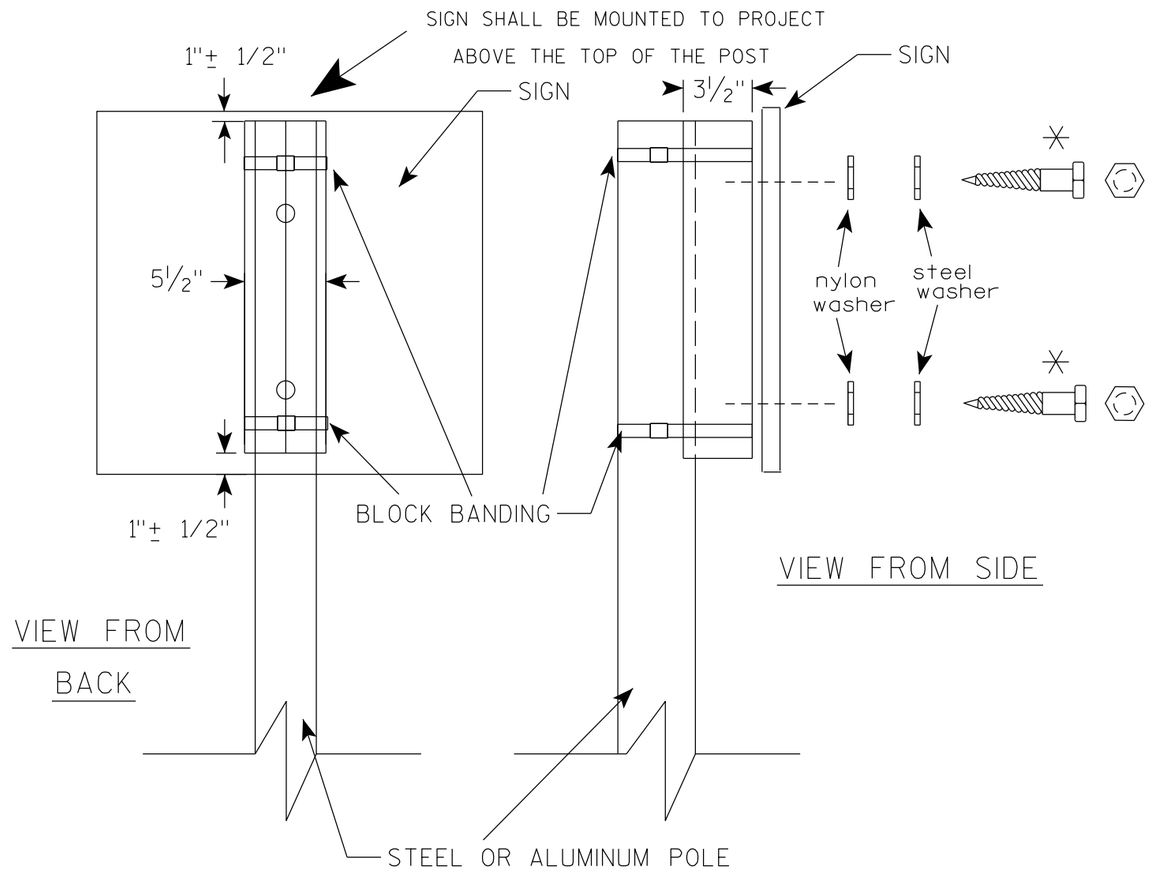
WISCONSIN DEPT OF TRANSPORTATION

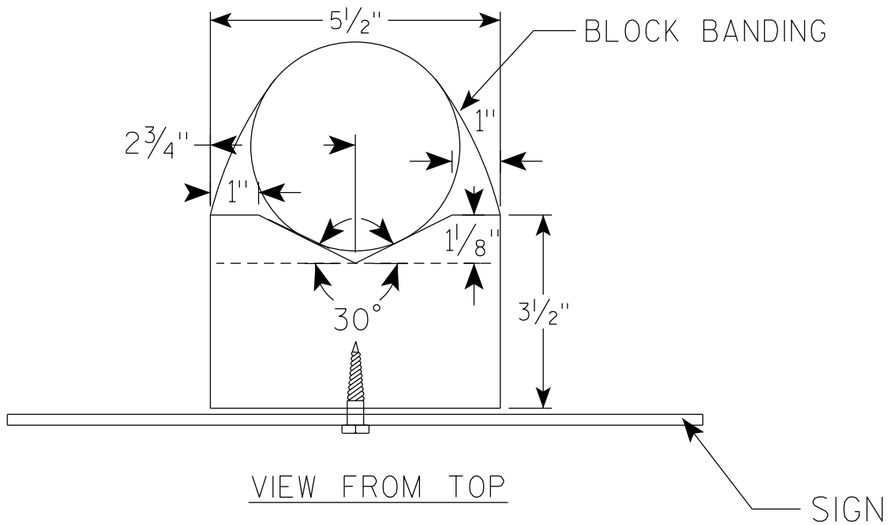
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 132	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)

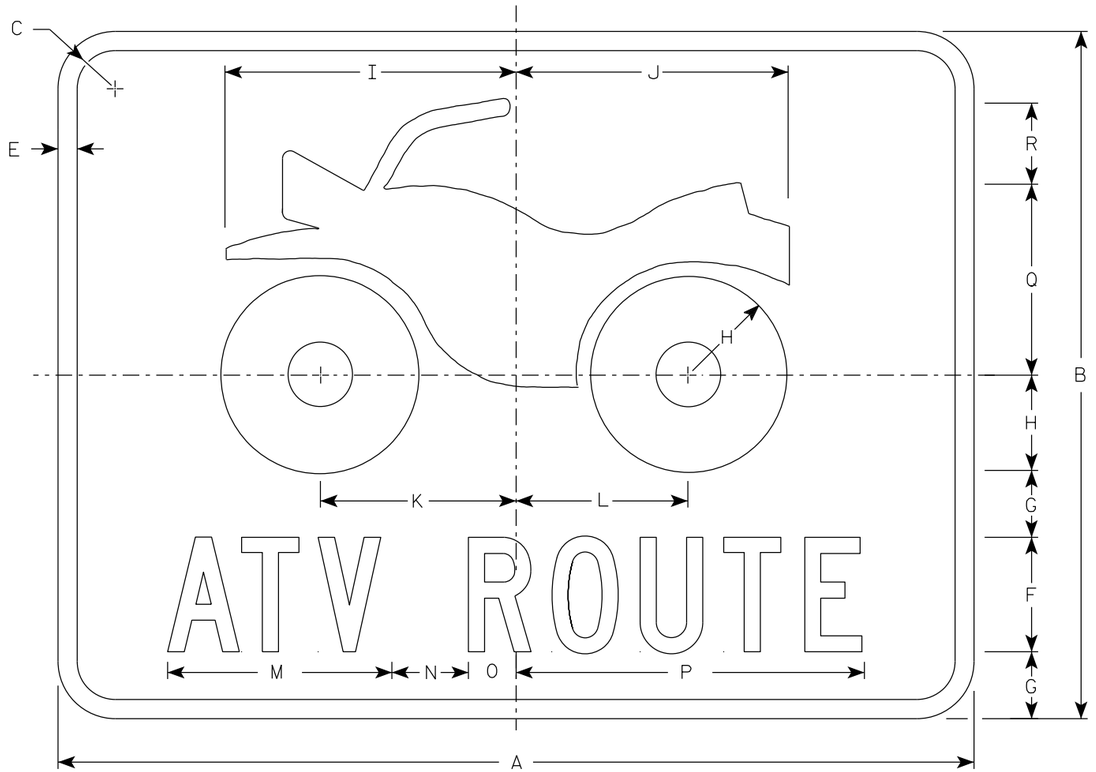
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 133 E



D11-10

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Green
   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																											
2S	24	18	1 ½		½	3	1 ¾	2 ½	7 ⅝	7 ⅛	5 ⅛	5 ½	5 ⅞	2	1 ¼	9 ⅛	5	2 ⅛									3.0
2M	24	18	1 ½		½	3	1 ¾	2 ½	7 ⅝	7 ⅛	5 ⅛	5 ½	5 ⅞	2	1 ¼	9 ⅛	5	2 ⅛									3.0
3																											
4																											
5																											

STANDARD SIGN
D11-10

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

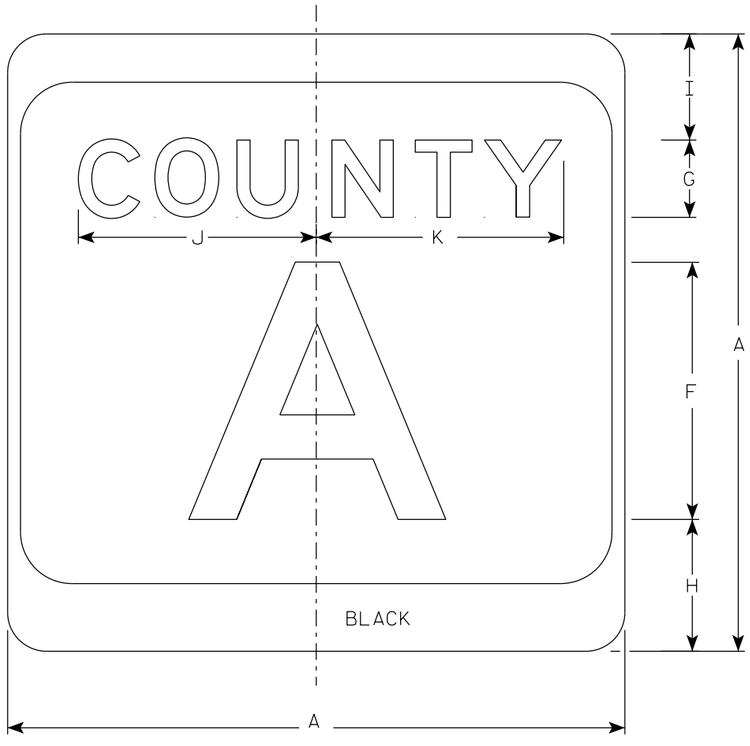
DATE 1/25/2023 PLATE NO. D11-10.6

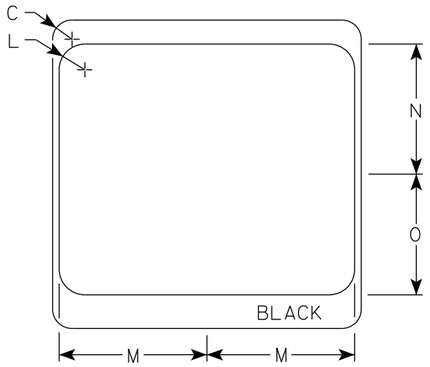
PROJECT NO:

SHEET NO: 134 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\D1110.DGN PLOT DATE : 25-JAN 2023 2:36 PLOT BY : dotc4c

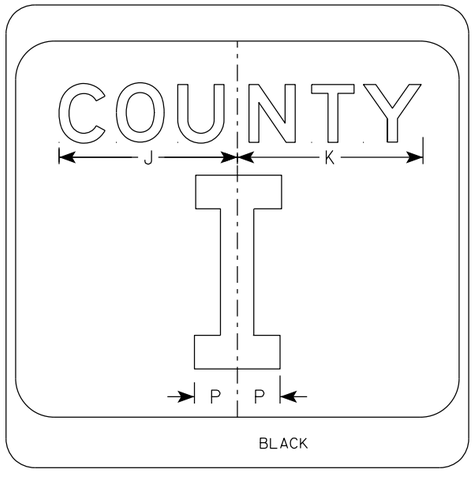
WISDOT/CADDS SHEET 42

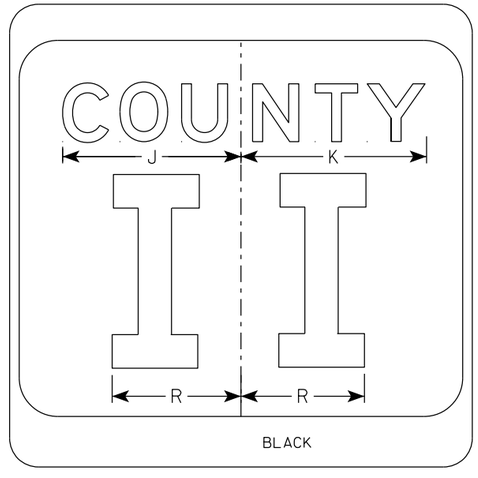




NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. 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.
5. Substitute appropriate letters & optically center to achieve proper balance.





SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		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
2M	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

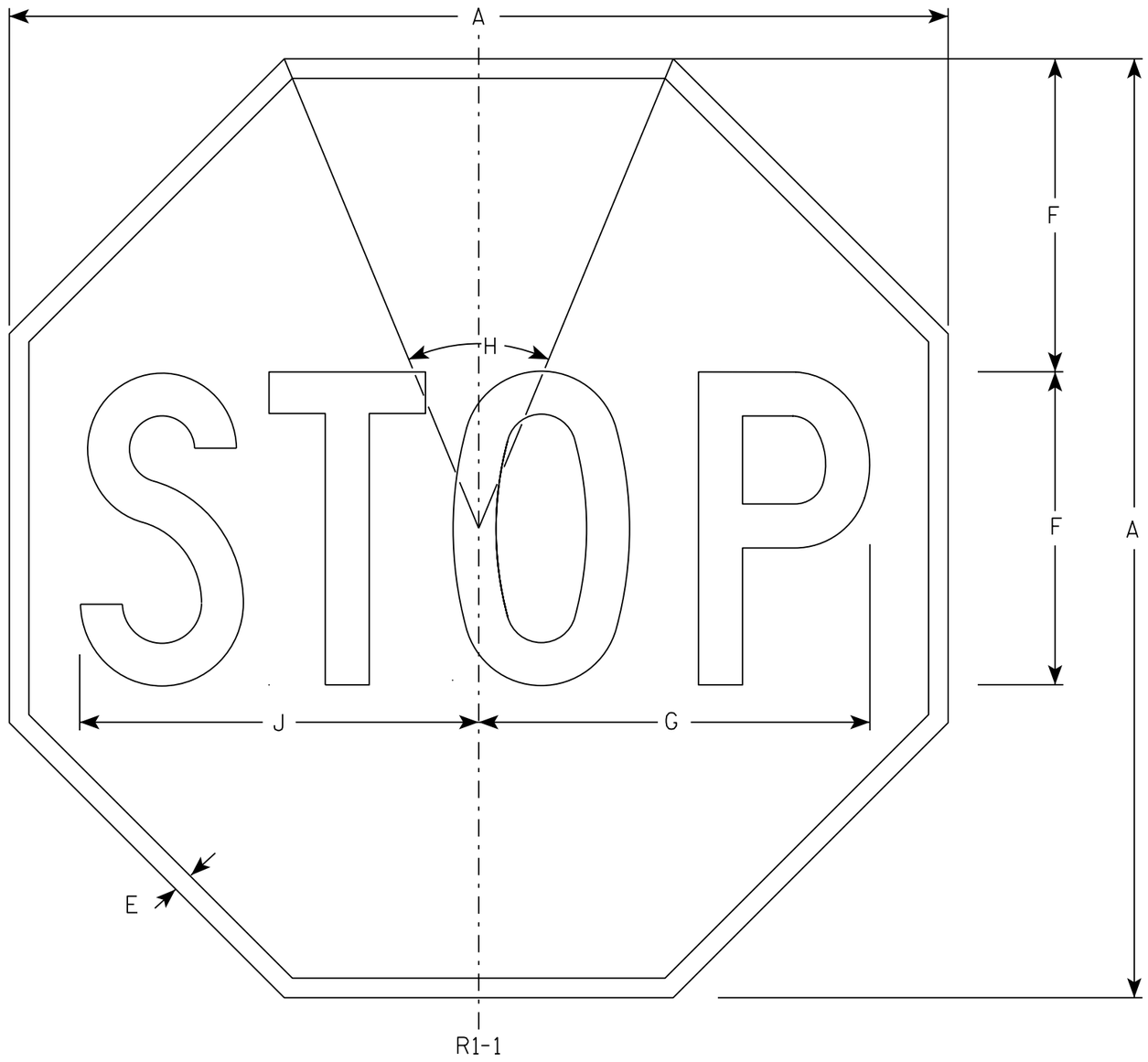
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-5A.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

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

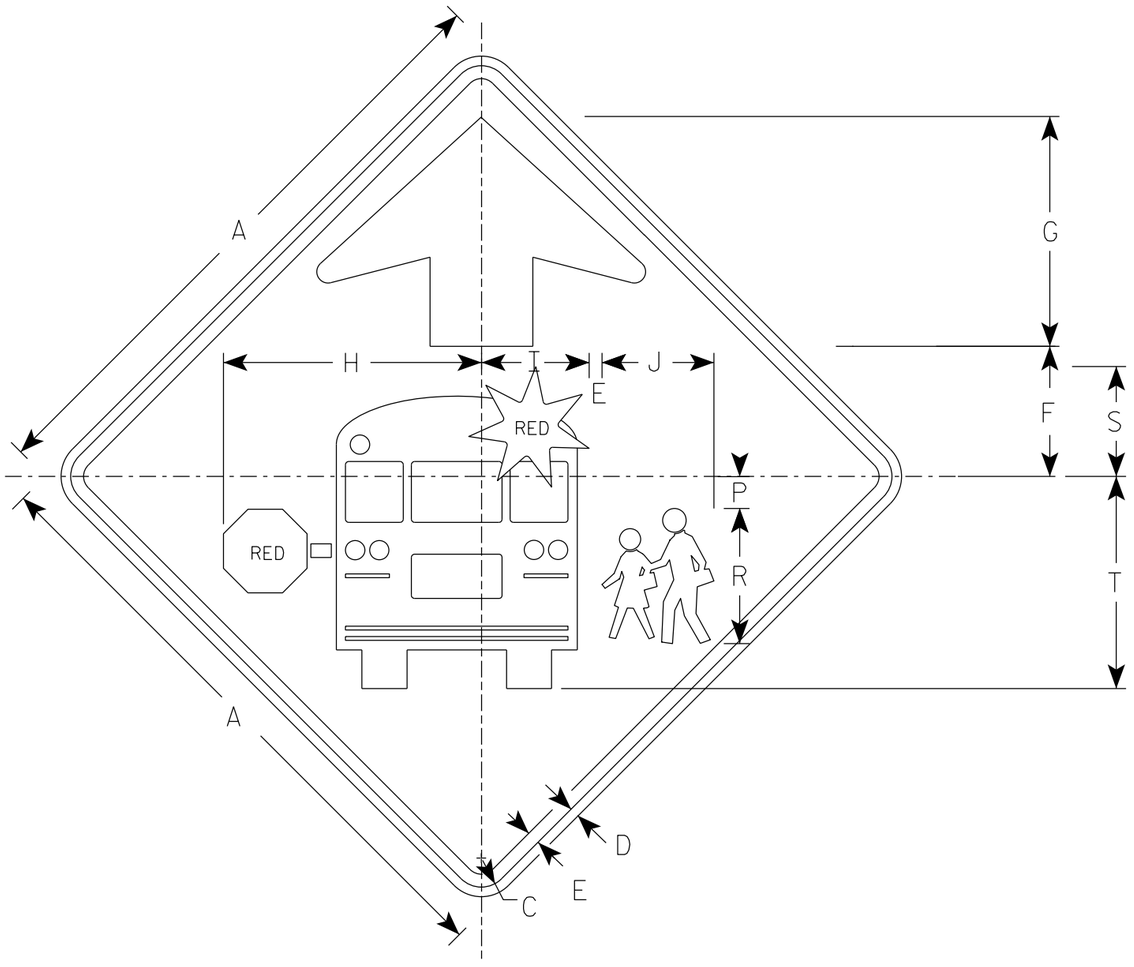
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

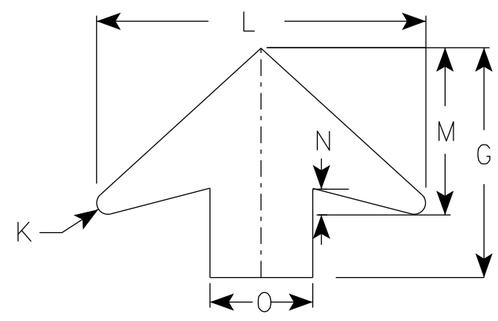
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 136	E



S3-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - YELLOW-GREEN
   Message - BLACK except as noted
   Circles except PEDS- 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 7/8	1/2	5/8	6 1/4	11 1/4	12 1/2	5 1/4	5 1/2	1/2	16	8	1 1/4	5	1 1/2		6 5/8	5 3/8	10 3/8							6.25
2S	36		2 1/4	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
2M	36		2 1/4	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
3	48		3	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
4	48		3	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
5																											

STANDARD SIGN
S3-1

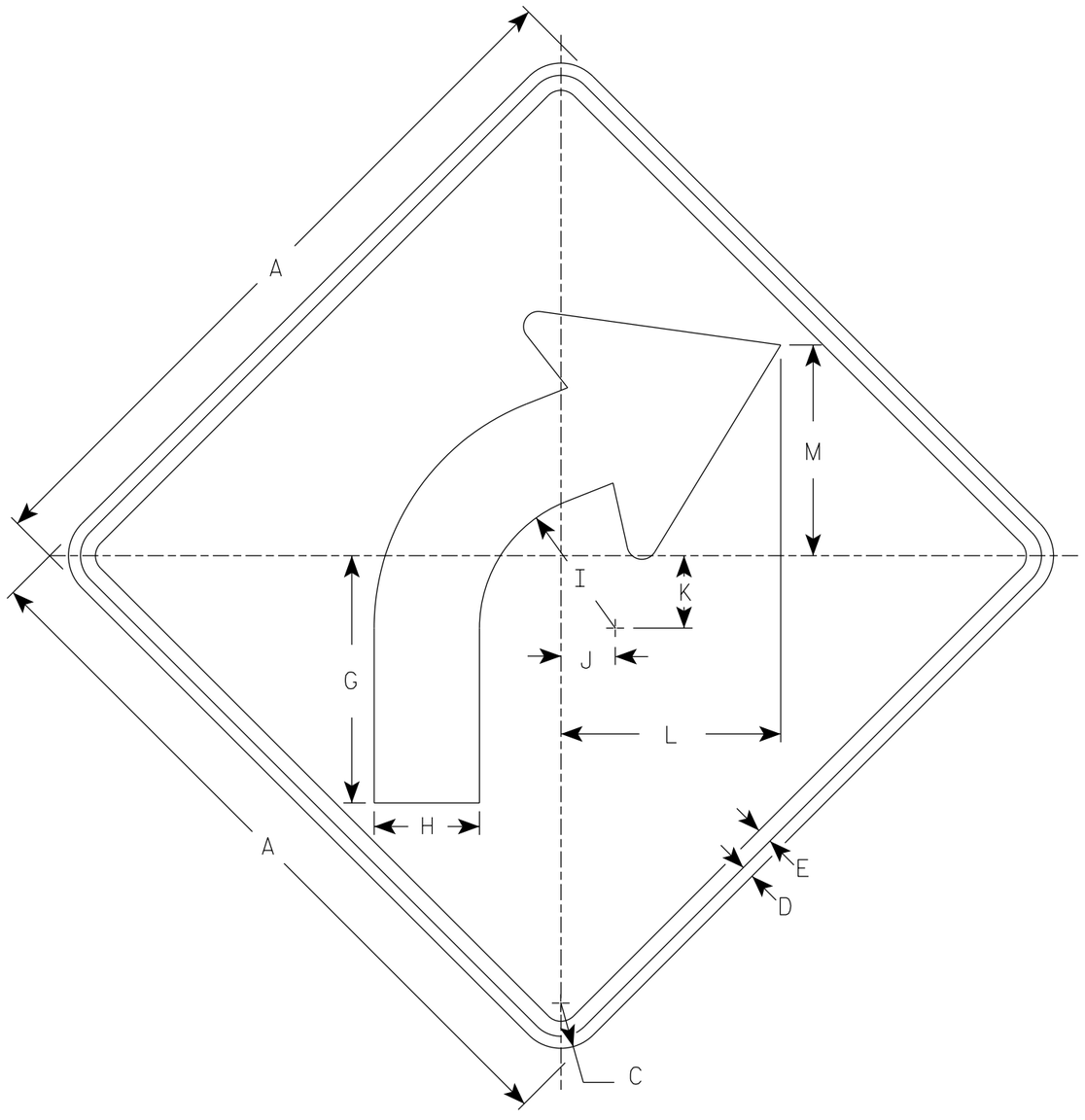
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/22/2023 PLATE NO. S3-1.7

PROJECT NO:

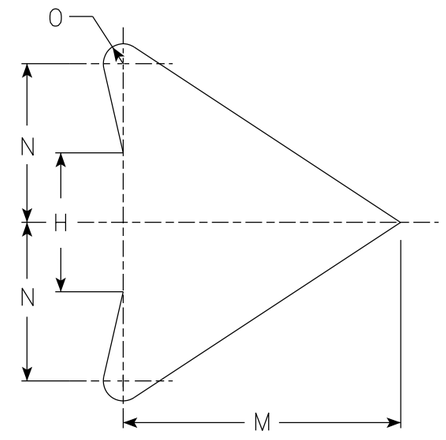
SHEET NO: 137 E



W1-2R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	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 7/8	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		2 1/4	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		2 1/4	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		2 1/4	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		3	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

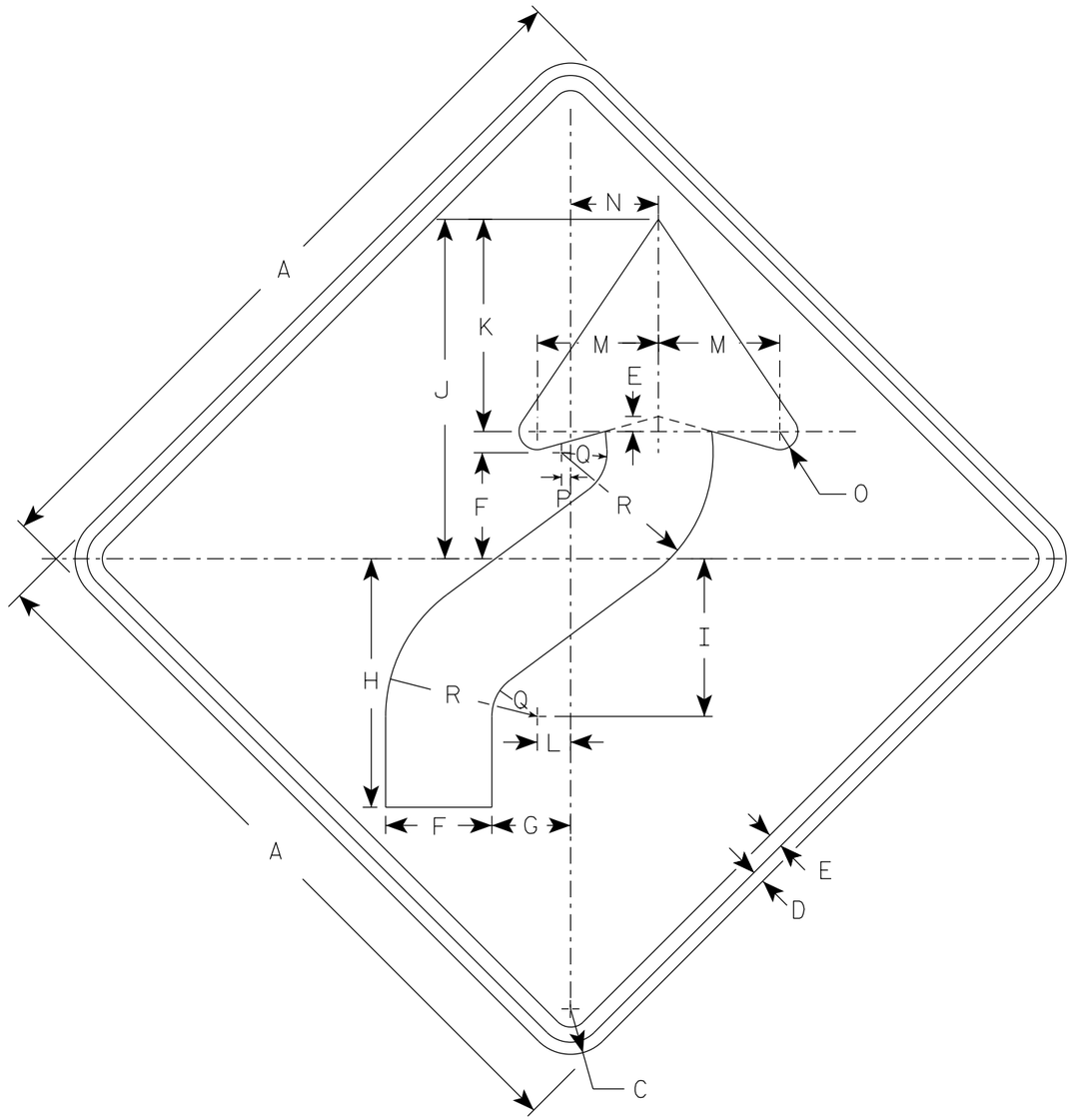
STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/23/2023 PLATE NO. W1-2.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 138	E



W1-4R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. 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 1/2	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 7/8	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		2 1/4	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		2 1/4	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		2 1/4	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		3	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

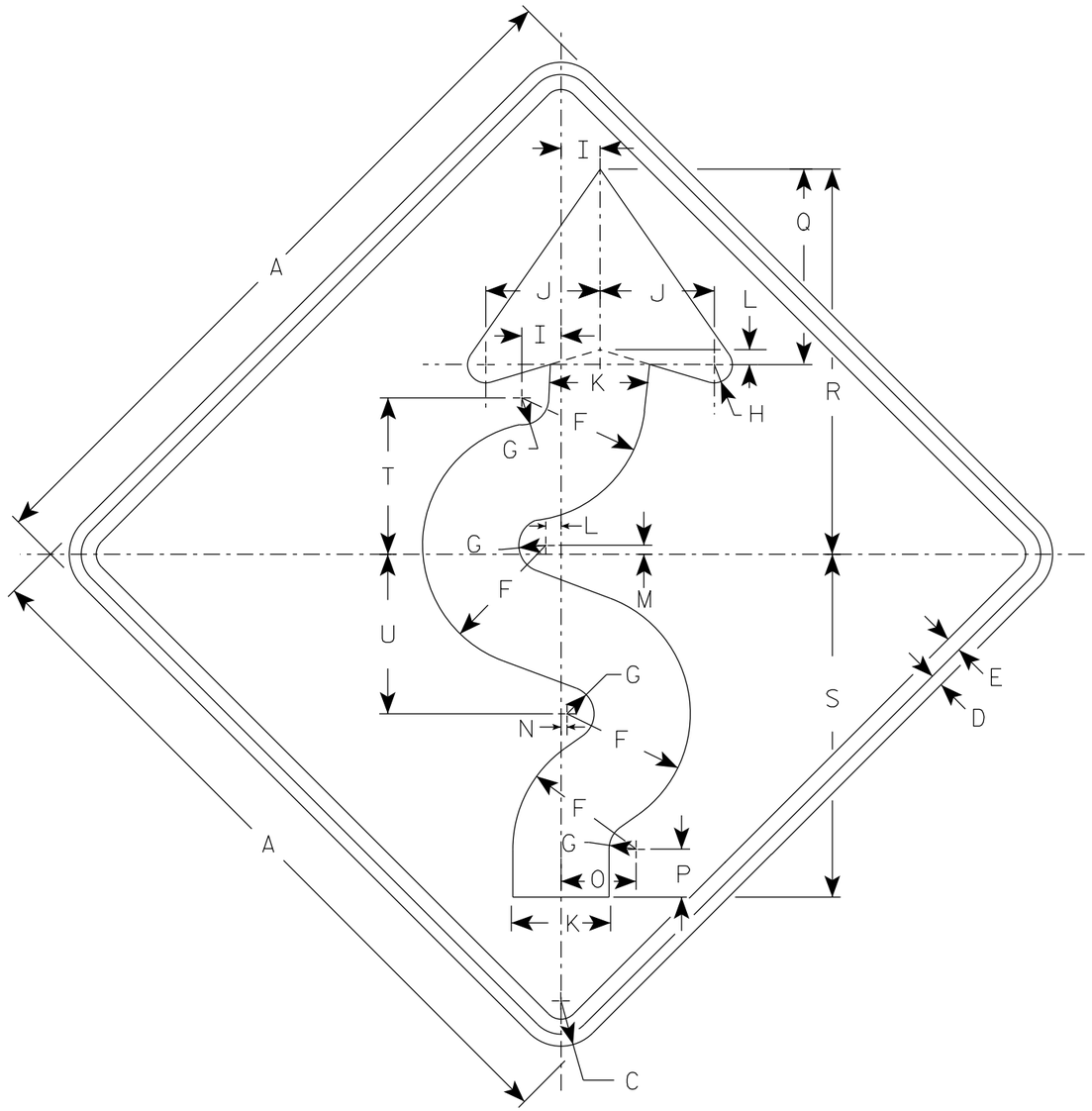
STANDARD SIGN
W1-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 3/23/2023 PLATE NO. W1-4.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E



W1-5R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W1-5L is the same as W1-5R except the arrow is reversed along the vertical centerline.
4. If used with W13-1 of 30 MPH or less, use 36" sign for Size 2S.

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 1/2	3/8	1/2	4 1/8	7/8	5/8	1 1/4	3 3/4	3 1/4	1/2	1/4	1/8	2 1/2	1 5/8	6 1/2	12 3/4	11 3/8	5 1/4	5 1/4						4.0
2S	30		1 7/8	1/2	5/8	5 1/8	1 1/8	3/4	1 5/8	4 3/4	4 1/8	5/8	3/8	1/4	3 1/8	2	8 1/8	16	14 1/4	6 1/2	6 5/8						6.25
2M	36		2 1/4	5/8	3/4	6 1/4	1 3/8	1	1 7/8	5 5/8	4 7/8	3/4	3/8	1/4	3 3/4	2 7/8	9 3/4	19 1/8	17 1/8	7 3/4	7 7/8						9.0
3	36		2 1/4	5/8	3/4	6 1/4	1 3/8	1	1 7/8	5 5/8	4 7/8	3/4	3/8	1/4	3 3/4	2 7/8	9 3/4	19 1/8	17 1/8	7 3/4	7 7/8						9.0
4	36		2 1/4	5/8	3/4	6 1/4	1 3/8	1	1 7/8	5 5/8	4 7/8	3/4	3/8	1/4	3 3/4	2 7/8	9 3/4	19 1/8	17 1/8	7 3/4	7 7/8						9.0
5	48		3	3/4	1	8 1/4	1 3/4	1 1/4	2 1/2	7 1/2	6 1/2	1	1/2	3/8	5	3 1/4	13	25 1/2	22 3/4	10 3/8	10 1/2						16.0

STANDARD SIGN
W1-5

WISCONSIN DEPT OF TRANSPORTATION

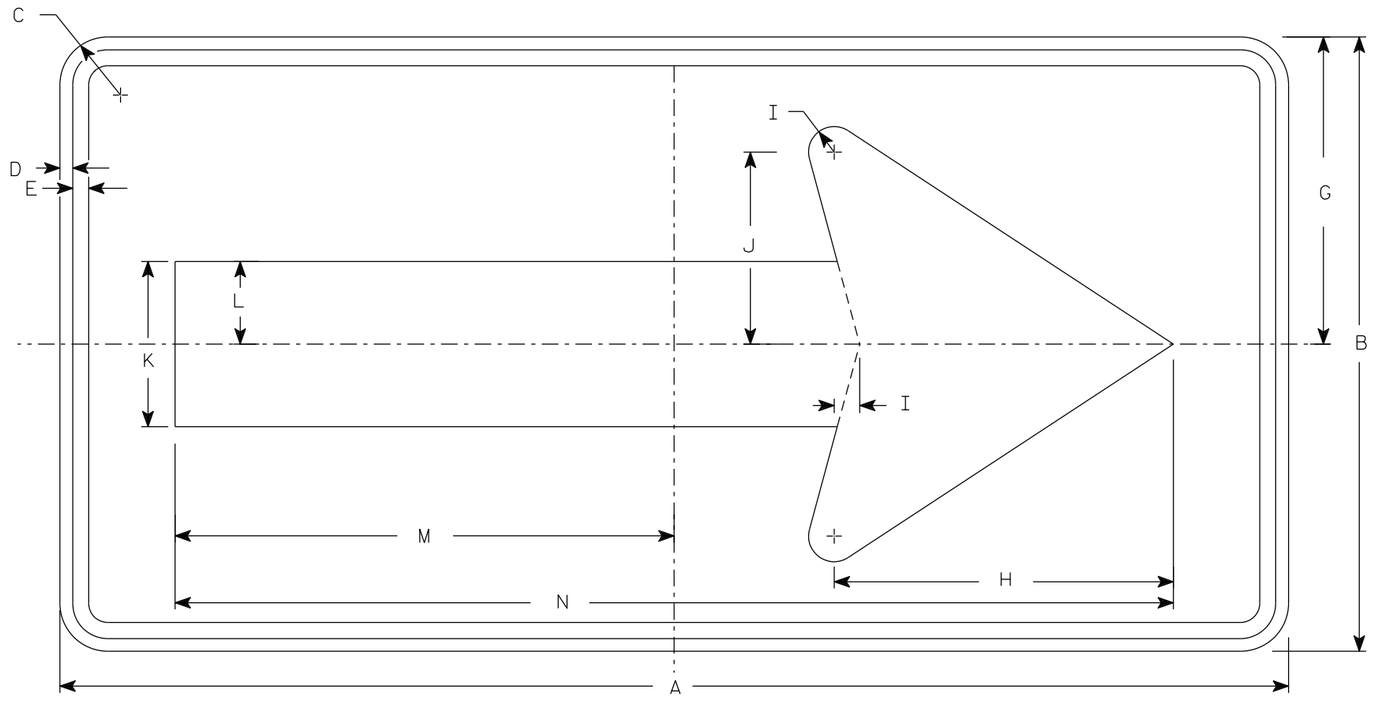
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/11/2023 PLATE NO. W1-5.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 140 E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W1-6

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	36	18	1 1/2	3/8	3/8		9	10	3/4	5 5/8	4 3/4	2 3/8	14 5/8	29 1/4													4.5
2S	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	96	48	3	3/4	1		24	26 1/2	2	15	13	6 1/2	39	78													32.0

STANDARD SIGN

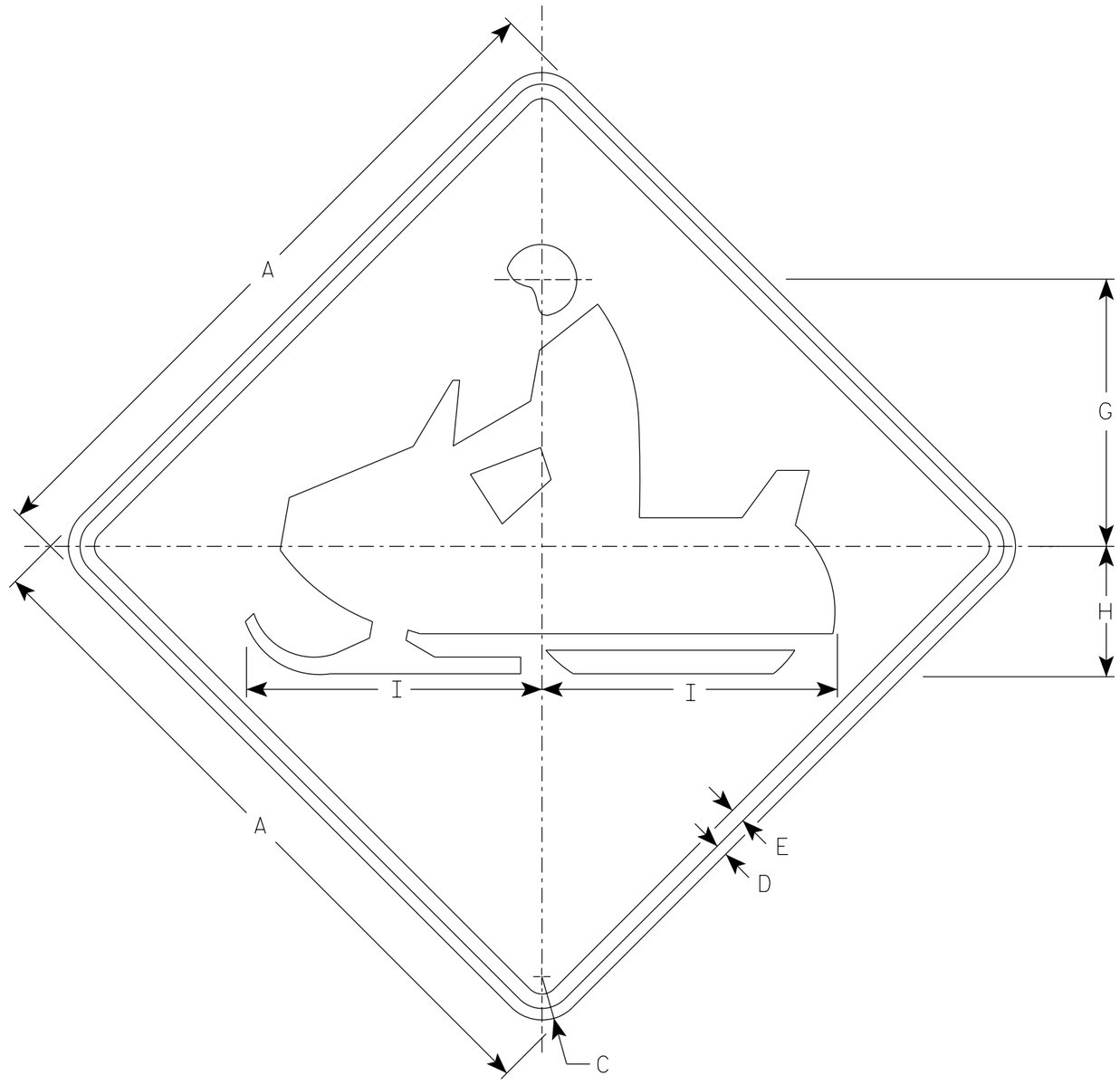
W1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/13/2023 PLATE NO. W1-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W11-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2		9 1/2	4 1/2	10 1/4																		4.0
2S	30		1 7/8	1/2	5/8		11 1/2	5 5/8	12 3/4																		6.25
2M	30		1 7/8	1/2	5/8		11 1/2	5 5/8	12 3/4																		6.25
3	36		2 1/4	5/8	3/4		14 1/8	6 3/4	15 1/4																		9.0
4	48		3	3/4	1		19	9	20 1/2																		16.0
5																											

STANDARD SIGN
W11-6

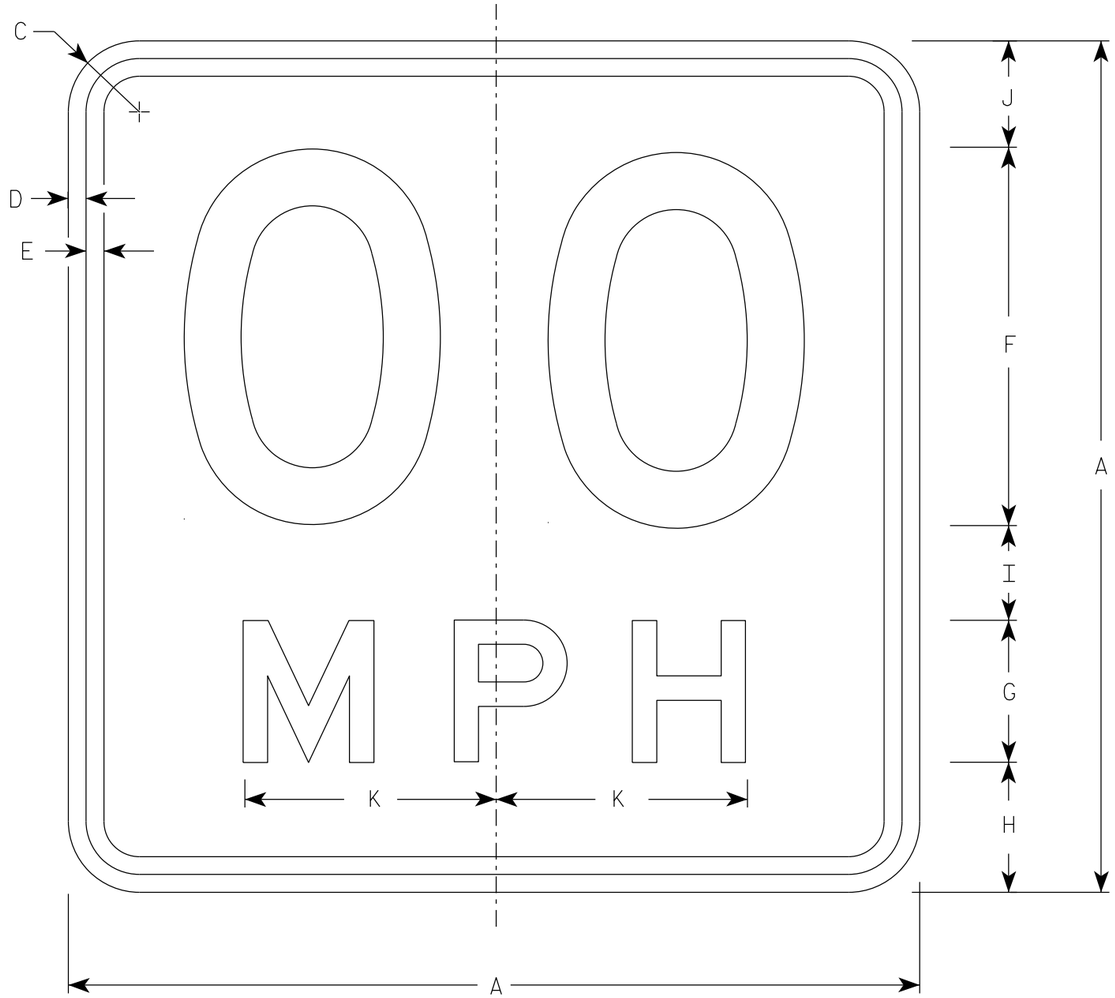
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/15/2023 PLATE NO. W11-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W116.dgn PLOT DATE : 15-NOV 2023 8:45 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



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
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 5
4. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
5. 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 1/2	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/2	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/2	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/2	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		2 1/4	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		2 1/4	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

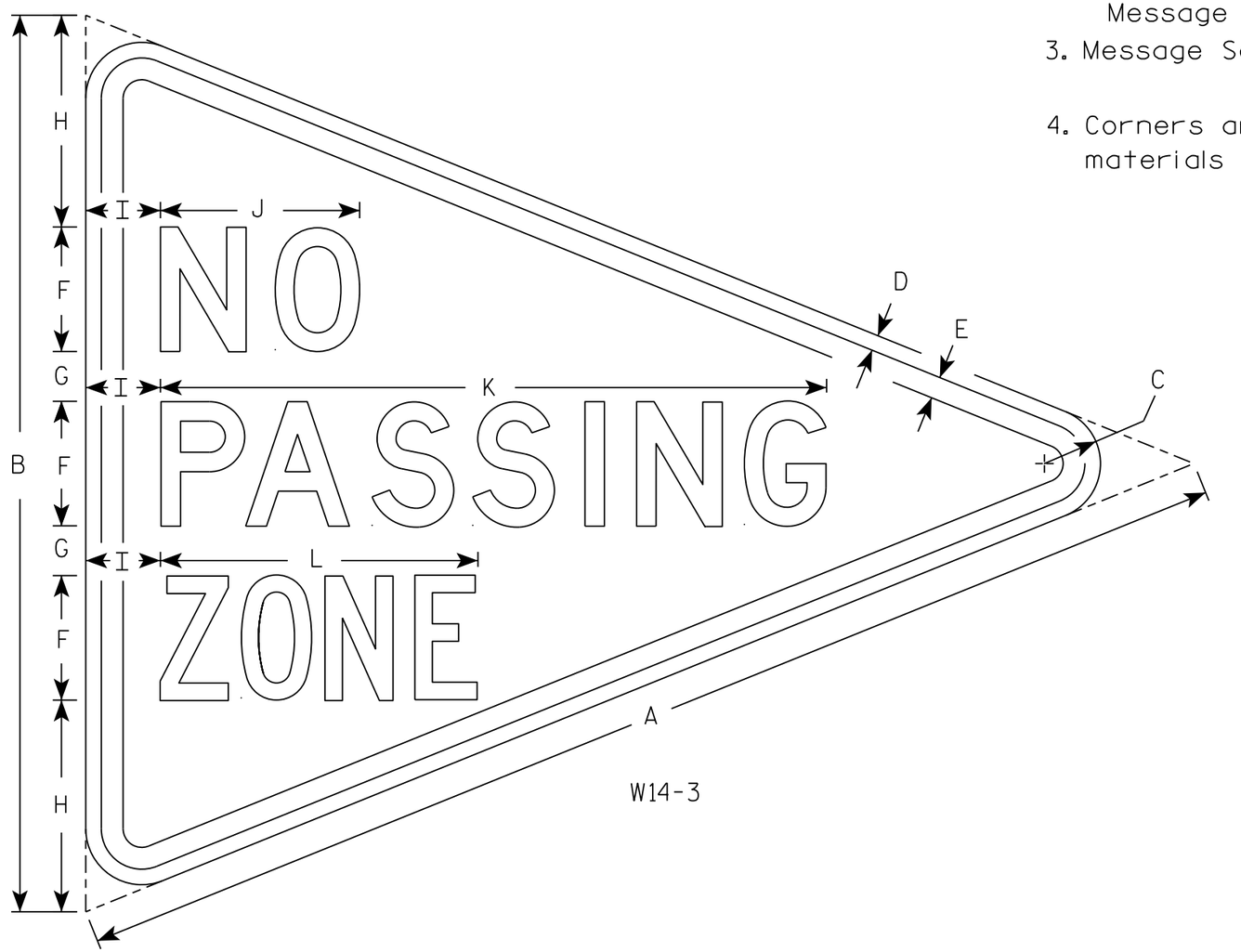
DATE 1/8/2024 PLATE NO. W13-1.17

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

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W131.dgn PLOT DATE : 8-Jan 2024 11:07 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - Lines 1 and 2 are Series D.
   Line 3 is series C.
4. Corners and borders shall be rounded on all base materials for this sign.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															5.56
2M																											
3																											
4																											
5																											

STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W14-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 144 | E

7

7

EARTHWORK - MAINLINE

	AREA (SF)			INCREMENTAL VOLUME (CY)						CUMULATIVE VOLUME (CY)						
STATION	CUT	MARSH CUT	FILL	CUT NOTE 1	FILL NOTE 2	EXCAVATION MARSH	REDUCED MARSH INFILL (0.6) NOTE 3	EXPANDED FILL (1.25) NOTE 4	SELECT CRUSHED MATERIAL (1.5)	CUT (1.0) NOTE 1	FILL NOTE 2	EXCAVATION MARSH	REDUCED MARSH INFILL (0.6) NOTE 3	SELECT CRUSHED MATERIAL (1.5)	FILL (1.25) NOTE 4	MASS ORDINATE NOTE 5
290+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
291+00	20	0	12	37	22	0	0	28	0	37	22	0	0	0	28	9
292+00	32	0	14	96	48	0	0	60	0	133	70	0	0	0	88	45
293+00	63	0	15	176	54	0	0	68	0	309	124	0	0	0	156	153
294+00	73	0	15	252	56	0	0	70	0	561	180	0	0	0	226	335
295+00	46	0	13	220	52	0	0	65	0	781	232	0	0	0	291	490
296+00	34	0	5	148	33	0	0	41	0	929	265	0	0	0	332	597
297+00	15	0	10	91	28	0	0	35	0	1020	293	0	0	0	367	653
298+00	14	0	12	54	41	0	0	51	0	1074	334	0	0	0	418	656
299+00	7	0	8	39	37	0	0	46	0	1113	371	0	0	0	464	649
300+00	12	0	6	35	26	0	0	33	0	1148	397	0	0	0	497	651
301+00	31	0	0	80	11	0	0	14	0	1228	408	0	0	0	511	717
302+00	31	0	12	115	22	0	0	28	0	1343	430	0	0	0	539	804
303+00	10	0	19	76	57	0	0	71	0	1419	487	0	0	0	610	809
304+00	13	0	14	43	61	0	0	76	0	1462	548	0	0	0	686	776
305+00	6	0	15	35	54	0	0	68	0	1497	602	0	0	0	754	743
306+00	6	0	8	22	43	0	0	54	0	1519	645	0	0	0	808	711
307+00	17	0	3	43	20	0	0	25	0	1562	665	0	0	0	833	729
308+00	25	0	1	78	7	0	0	9	0	1640	672	0	0	0	842	798
309+00	9	0	9	63	19	0	0	24	0	1703	691	0	0	0	866	837
310+00	4	0	17	24	48	0	0	60	0	1727	739	0	0	0	926	801
311+00	15	0	10	35	50	0	0	63	0	1762	789	0	0	0	989	773
312+00	5	0	12	37	41	0	0	51	0	1799	830	0	0	0	1040	759
313+00	17	0	3	41	28	0	0	35	0	1840	858	0	0	0	1075	765
314+00	11	0	1	52	7	0	0	9	0	1892	865	0	0	0	1084	808
315+00	24	0	1	65	4	0	0	5	0	1957	869	0	0	0	1089	868
316+00	5	0	25	54	48	0	0	60	0	2011	917	0	0	0	1149	862
317+00	7	0	49	22	137	0	0	171	0	2033	1054	0	0	0	1320	713
318+00	13	0	77	37	233	0	0	291	0	2070	1287	0	0	0	1611	459
319+00	21	0	83	63	296	0	0	370	0	2133	1583	0	0	0	1981	152
320+00	24	0	29	83	207	0	0	259	0	2216	1790	0	0	0	2240	-24
321+00	11	0	45	65	137	0	0	171	0	2281	1927	0	0	0	2411	-130
322+00	23	0	37	63	152	0	0	190	0	2344	2079	0	0	0	2601	-257
323+00	6	0	40	54	143	0	0	179	0	2398	2222	0	0	0	2780	-382
324+00	13	0	1	35	76	0	0	95	0	2433	2298	0	0	0	2875	-442
325+00	32	0	0	83	2	0	0	3	0	2516	2300	0	0	0	2878	-362
326+00	30	0	0	115	0	0	0	0	0	2631	2300	0	0	0	2878	-247
327+00	15	0	1	83	2	0	0	3	0	2714	2302	0	0	0	2881	-167
328+00	4	0	34	35	65	0	0	81	0	2749	2367	0	0	0	2962	-213
329+00	8	22	34	22	126	41	25	126	62	2771	2493	41	25	62	3088	-317
330+00	3	0	27	20	113	41	25	110	63	2791	2606	82	50	125	3198	-407
331+00	27	0	9	56	67	0	0	84	0	2847	2673	82	50	125	3282	-435
332+00	19	0	2	85	20	0	0	25	0	2932	2693	82	50	125	3307	-375
333+00	26	0	4	83	11	0	0	14	0	3015	2704	82	50	125	3321	-306
334+00	20	0	1	85	9	0	0	11	0	3100	2713	82	50	125	3332	-232
335+00	43	0	1	117	4	0	0	5	0	3217	2717	82	50	125	3337	-120
336+00	59	0	1	189	4	0	0	5	0	3406	2721	82	50	125	3342	64
337+00	113	0	0	319	2	0	0	3	0	3725	2723	82	50	125	3345	380
338+00	142	0	1	472	2	0	0	3	0	4197	2725	82	50	125	3348	849
339+00	114	0	5	474	11	0	0	14	0	4671	2736	82	50	125	3362	1309
340+00	14	0	7	237	22	0	0	28	0	4908	2758	82	50	125	3390	1518
341+00	12	0	16	48	43	0	0	54	0	4956	2801	82	50	125	3444	1512
342+00	14	0	14	48	56	0	0	70	0	5004	2857	82	50	125	3514	1490
343+00	22	0	6	67	37	0	0	46	0	5071	2894	82	50	125	3560	1511
344+00	14	0	14	67	37	0	0	46	0	5138	2931	82	50	125	3606	1532
345+00	13	0	12	50	48	0	0	60	0	5188	2979	82	50	125	3666	1522
MAINLINE SUBTOTALS =				5188	2979	82	50	3666	125	5188	2979	82	50	125	3666	1522

NOTES:

1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUMES
3 - REDUCED MARSH IN FILL	REDUCED MARSH THAT CAN BE USED AS FILL
4 - FILL (25%)	FILL 25% = (FILL - REDUCED MARSH (0.6))*1.25
5 - MASS ORDINATE	CUT - FILL (25%)

EARTHWORK - MAINLINE (CONTINUED)

	AREA (SF)			INCREMENTAL VOLUME (CY)						CUMULATIVE VOLUME (CY)						
STATION	CUT	MARSH CUT	FILL	CUT NOTE 1	FILL NOTE 2	EXCAVATION MARSH	REDUCED MARSH INFILL (0.6) NOTE 3	EXPANDED FILL (1.25) NOTE 4	SELECT CRUSHED MATERIAL (1.5)	CUT (1.0) NOTE 1	FILL NOTE 2	EXCAVATION MARSH	REDUCED MARSH INFILL (0.6) NOTE 3	SELECT CRUSHED MATERIAL (1.5)	FILL (1.25) NOTE 4	MASS ORDINATE NOTE 5
346+00	13	0	10	48	41	0	0	51	0	5236	3020	82	50	125	3717	1519
347+00	12	0	9	46	35	0	0	44	0	5282	3055	82	50	125	3761	1521
348+00	15	0	6	50	28	0	0	35	0	5332	3083	82	50	125	3796	1536
349+00	15	0	5	56	20	0	0	25	0	5388	3103	82	50	125	3821	1567
350+00	15	0	6	56	20	0	0	25	0	5444	3123	82	50	125	3846	1598
351+00	14	0	8	54	26	0	0	33	0	5498	3149	82	50	125	3879	1619
352+00	15	0	10	54	33	0	0	41	0	5552	3182	82	50	125	3920	1632
353+00	22	0	11	69	39	0	0	49	0	5621	3221	82	50	125	3969	1652
354+00	22	0	11	81	41	0	0	51	0	5702	3262	82	50	125	4020	1682
355+00	14	0	13	67	44	0	0	55	0	5769	3306	82	50	125	4075	1694
356+00	17	0	0	57	24	0	0	30	0	5826	3330	82	50	125	4105	1721
357+00	38	0	4	102	7	0	0	9	0	5928	3337	82	50	125	4114	1814
358+00	5	0	4	80	15	0	0	19	0	6008	3352	82	50	125	4133	1875
359+00	6	0	20	20	44	0	0	55	0	6028	3396	82	50	125	4188	1840
360+00	19	0	39	46	109	0	0	136	0	6074	3505	82	50	125	4324	1750
361+00	17	0	32	67	131	0	0	164	0	6141	3636	82	50	125	4488	1653
362+00	15	0	23	59	102	0	0	128	0	6200	3738	82	50	125	4616	1584
363+00	26	0	20	76	80	0	0	100	0	6276	3818	82	50	125	4716	1560
364+00	32	0	22	107	78	0	0	98	0	6383	3896	82	50	125	4814	1569
365+00	35	0	7	124	54	0	0	68	0	6507	3950	82	50	125	4882	1625
366+00	50	0	1	157	15	0	0	19	0	6664	3965	82	50	125	4901	1763
367+00	98	0	1	274	4	0	0	5	0	6938	3969	82	50	125	4906	2032
368+00	93	0	0	354	2	0	0	3	0	7292	3971	82	50	125	4909	2383
369+00	138	0	1	428	2	0	0	3	0	7720	3973	82	50	125	4912	2808
370+00	101	0	0	443	2	0	0	3	0	8163	3975	82	50	125	4915	3248
371+00	123	0	0	415	0	0	0	0	0	8578	3975	82	50	125	4915	3663
372+00	56	0	3	331	6	0	0	8	0	8909	3981	82	50	125	4923	3986
373+00	60	0	8	215	20	0	0	25	0	9124	4001	82	50	125	4948	4176
374+00	39	0	0	183	15	0	0	19	0	9307	4016	82	50	125	4967	4340
375+00	65	0	3	193	6	0	0	8	0	9500	4022	82	50	125	4975	4525
376+00	137	0	0	374	6	0	0	8	0	9874	4028	82	50	125	4983	4891
377+00	8	0	11	269	20	0	0	25	0	10143	4048	82	50	125	5008	5135
378+00	7	0	12	28	43	0	0	54	0	10171	4091	82	50	125	5062	5109
379+00	5	0	21	22	61	0	0	76	0	10193	4152	82	50	125	5138	5055
380+00	16	0	38	39	109	0	0	136	0	10232	4261	82	50	125	5274	4958
381+00	19	0	2	65	74	0	0	93	0	10297	4335	82	50	125	5367	4930
382+00	8	0	5	50	13	0	0	16	0	10347	4348	82	50	125	5383	4964
383+00	20	0	12	52	31	0	0	39	0	10399	4379	82	50	125	5422	4977
384+00	70	0	4	167	30	0	0	38	0	10566	4409	82	50	125	5460	5106
385+00	55	0	2	231	11	0	0	14	0	10797	4420	82	50	125	5474	5323
386+00	9	0	12	119	26	0	0	33	0	10916	4446	82	50	125	5507	5409
387+00	14	0	9	43	39	0	0	49	0	10959	4485	82	50	125	5556	5403
388+00	15	0	19	54	52	0	0	65	0	11013	4537	82	50	125	5621	5392
389+00	11	0	26	48	83	0	0	104	0	11061	4620	82	50	125	5725	5336
390+00	14	0	17	46	80	0	0	100	0	11107	4700	82	50	125	5825	5282
391+00	5	0	28	35	83	0	0	104	0	11142	4783	82	50	125	5929	5213
392+00	10	0	8	28	67	0	0	84	0	11170	4850	82	50	125	6013	5157
393+00	7	0	24	31	59	0	0	74	0	11201	4909	82	50	125	6087	5114
394+00	7	0	28	26	96	0	0	120	0	11227	5005	82	50	125	6207	5020
395+00	86	40	49	172	143	74	44	124	112	11399	5148	156	94	237	6331	5068
396+00	37	17	39	228	163	106	64	124	159	11627	5311	262	158	396	6455	5172
397+00	3	9	25	74	119	48	29	113	72	11701	5430	310	187	468	6568	5133
398+00	4	13	17	13	78	41	25	66	62	11714	5508	351	212	530	6634	5080
399+00	66	14	24	130	76	50	30	58	75	11844	5584	401	242	605	6692	5152
MAINLINE SUBTOTALS =				6656	2605	319	192	3026	480	11844	5584	401	242	605	6692	5152

NOTES:

1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUMES
3 - REDUCED MARSH IN FILL	REDUCED MARSH THAT CAN BE USED AS FILL
4 - FILL (25%)	FILL 25% = (FILL - REDUCED MARSH (0.6))*1.25
5 - MASS ORDINATE	CUT - FILL (25%)

EARTHWORK - MAINLINE (CONTINUED)

	AREA (SF)			INCREMENTAL VOLUME (CY)						CUMULATIVE VOLUME (CY)						
STATION	CUT	MARSH CUT	FILL	CUT NOTE 1	FILL NOTE 2	EXCAVATION MARSH	REDUCED MARSH INFILL (0.6) NOTE 3	EXPANDED FILL (1.25) NOTE 4	SELECT CRUSHED MATERIAL (1.5)	CUT (1.0) NOTE 1	FILL NOTE 2	EXCAVATION MARSH	REDUCED MARSH INFILL (0.6) NOTE 3	SELECT CRUSHED MATERIAL (1.5)	FILL (1.25) NOTE 4	MASS ORDINATE NOTE 5
400+00	29	0	15	176	72	26	16	70	40	12020	5656	427	258	645	6762	5258
401+00	21	0	10	93	46	0	0	58	0	12113	5702	427	258	645	6820	5293
402+00	20	0	11	76	39	0	0	49	0	12189	5741	427	258	645	6869	5320
403+00	18	0	7	70	33	0	0	41	0	12259	5774	427	258	645	6910	5349
404+00	32	0	11	93	33	0	0	41	0	12352	5807	427	258	645	6951	5401
405+00	33	0	30	120	76	0	0	95	0	12472	5883	427	258	645	7046	5426
406+00	27	0	2	111	59	0	0	74	0	12583	5942	427	258	645	7120	5463
407+00	20	0	4	87	11	0	0	14	0	12670	5953	427	258	645	7134	5536
408+00	13	0	16	61	37	0	0	46	0	12731	5990	427	258	645	7180	5551
409+00	8	0	119	39	250	0	0	313	0	12770	6240	427	258	645	7493	5277
410+00	18	0	13	48	244	0	0	305	0	12818	6484	427	258	645	7798	5020
411+00	4	0	19	41	59	0	0	74	0	12859	6543	427	258	645	7872	4987
412+00	24	0	48	52	124	0	0	155	0	12911	6667	427	258	645	8027	4884
413+00	3	0	123	50	317	0	0	396	0	12961	6984	427	258	645	8423	4538
414+00	6	0	51	17	322	0	0	403	0	12978	7306	427	258	645	8826	4152
415+00	11	0	5	31	104	0	0	130	0	13009	7410	427	258	645	8956	4053
416+00	77	0	0	163	9	0	0	11	0	13172	7419	427	258	645	8967	4205
417+00	7	0	7	156	13	0	0	16	0	13328	7432	427	258	645	8983	4345
418+00	6	0	16	24	43	0	0	54	0	13352	7475	427	258	645	9037	4315
419+00	3	0	30	17	85	0	0	106	0	13369	7560	427	258	645	9143	4226
420+00	3	0	15	11	83	0	0	104	0	13380	7643	427	258	645	9247	4133
421+00	20	0	10	43	46	0	0	58	0	13423	7689	427	258	645	9305	4118
422+00	7	8	6	50	30	15	9	26	22	13473	7719	442	267	667	9331	4142
423+00	3	24	28	19	63	59	35	35	88	13492	7782	501	302	755	9366	4126
424+00	12	30	42	28	130	100	60	88	150	13520	7912	601	362	905	9454	4066
425+00	16	21	34	52	141	94	56	106	141	13572	8053	695	418	1046	9560	4012
426+00	23	11	14	72	89	59	35	68	89	13644	8142	754	453	1135	9628	4016
427+00	37	0	0	111	26	20	11	19	30	13755	8168	774	464	1165	9647	4108
428+00	15	34	28	96	52	63	38	18	95	13851	8220	837	502	1260	9665	4186
429+00	21	0	12	67	74	63	38	45	95	13918	8294	900	540	1355	9710	4208
430+00	24	0	4	83	30	0	0	38	0	14001	8324	900	540	1355	9748	4253
431+00	24	0	1	89	9	0	0	11	0	14090	8333	900	540	1355	9759	4331
432+00	18	0	3	78	7	0	0	9	0	14168	8340	900	540	1355	9768	4400
433+00	33	0	8	94	20	0	0	25	0	14262	8360	900	540	1355	9793	4469
434+00	37	0	7	130	28	0	0	35	0	14392	8388	900	540	1355	9828	4564
435+00	31	0	6	126	24	0	0	30	0	14518	8412	900	540	1355	9858	4660
436+00	67	0	8	181	26	0	0	33	0	14699	8438	900	540	1355	9891	4808
437+00	108	0	9	324	31	0	0	39	0	15023	8469	900	540	1355	9930	5093
438+00	17	0	6	231	28	0	0	35	0	15254	8497	900	540	1355	9965	5289
439+00	8	0	7	46	24	0	0	30	0	15300	8521	900	540	1355	9995	5305
440+00	7	0	11	28	33	0	0	41	0	15328	8554	900	540	1355	10036	5292
440+69	0	0	0	9	14	0	0	18	0	15337	8568	900	540	1355	10054	5283
MAINLINE SUBTOTALS =				3493	2984	499	298	3362	750							
MAINLINE TOTALS =				15337	8568	900	540	10054	1355	15337	8568	900	540	1355	10054	5283

NOTES:

1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUMES
3 - REDUCED MARSH IN FILL	REDUCED MARSH THAT CAN BE USED AS FILL
4 - FILL (25%)	FILL 25% = (FILL - REDUCED MARSH (0.6))*1.25
5 - MASS ORDINATE	CUT - FILL (25%)

EARTHWORK - 'B'-LINE (VAN RIPER ROAD)

	AREA (SF)		INCREMENTAL VOLUME (CY)			CUMULATIVE VOLUME (CY)			
					FILL			FILL	MASS
			CUT	FILL	1.25	CUT	FILL	1.25	ORDINATE
STATION	CUT	FILL	NOTE 1	NOTE 2	NOTE 4	NOTE 1	NOTE 2	NOTE 4	NOTE 5
10'B'+00	0	0	0	0	0	0	0	0	0
10'B'+50	78	0	72	0	0	72	0	0	72
11'B'+00	96	4	161	4	5	233	4	5	228
11'B'+13.93	42	0	36	1	1	269	5	6	263
'B' - LINE COLUMN SUBTOTALS =			269	5	6	269	5	6	263

EARTHWORK - 'C'-LINE (BERGERSON LANE)

	AREA (SF)		INCREMENTAL VOLUME (CY)			CUMULATIVE VOLUME (CY)			
					FILL			FILL	MASS
			CUT	FILL	1.25	CUT	FILL	1.25	ORDINATE
STATION	CUT	FILL	NOTE 1	NOTE 2	NOTE 4	NOTE 1	NOTE 2	NOTE 4	NOTE 5
10'C'+00	0	0	0	0	0	0	0	0	0
10'C'+50	85	0	79	0	0	79	0	0	79
11'C'+00	164	0	231	0	0	310	0	0	310
11'C'+34.31	32	3	125	2	3	435	2	3	432
'C' - LINE COLUMN SUBTOTALS =			435	2	3	435	2	3	432

EARTHWORK - 'C'-LINE (WHALEN ROAD)

	AREA (SF)		INCREMENTAL VOLUME (CY)			CUMULATIVE VOLUME (CY)			
					FILL			FILL	MASS
			CUT	FILL	1.25	CUT	FILL	1.25	ORDINATE
STATION	CUT	FILL	NOTE 1	NOTE 2	NOTE 4	NOTE 1	NOTE 2	NOTE 4	NOTE 5
11'C'+71.33	15	33	0	0	0	0	0	0	0
12'C'+00	28	23	23	30	37	23	30	37	-14
12'C'+50	28	50	52	68	85	75	98	122	-47
12'C'+73.65	0	0	12	22	28	87	120	150	-63
'C' - LINE COLUMN SUBTOTALS =			87	120	150	87	120	150	-63

EARTHWORK - 'D'-LINE (KRAUSE LANE)

	AREA (SF)		INCREMENTAL VOLUME (CY)			CUMULATIVE VOLUME (CY)			
					FILL			FILL	MASS
			CUT	FILL	1.25	CUT	FILL	1.25	ORDINATE
STATION	CUT	FILL	NOTE 1	NOTE 2	NOTE 4	NOTE 1	NOTE 2	NOTE 4	NOTE 5
10'D'+00	18	31	0	0	0	0	0	0	0
10'D'+50	14	52	30	77	96	30	77	96	-66
11'D'+00	24	12	35	59	74	65	136	170	-105
11'D'+43.50	0	0	19	10	13	84	146	183	-99
'D' - LINE COLUMN SUBTOTALS =			84	146	183	84	146	183	-99

EARTHWORK - 'E'-LINE (PEACOCK ROAD)

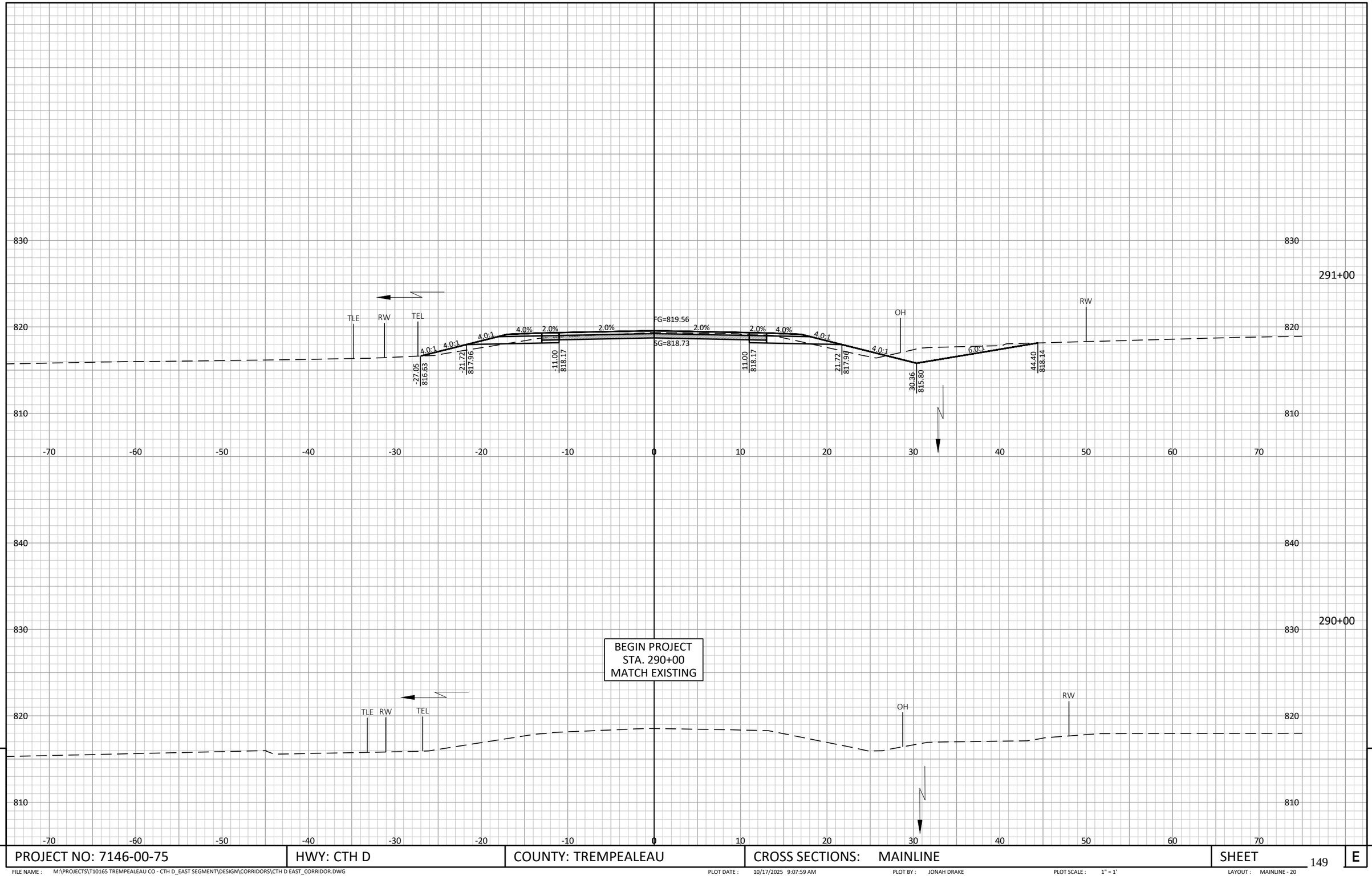
	AREA (SF)		INCREMENTAL VOLUME (CY)			CUMULATIVE VOLUME (CY)			
					FILL			FILL	MASS
			CUT	FILL	1.25	CUT	FILL	1.25	ORDINATE
STATION	CUT	FILL	NOTE 1	NOTE 2	NOTE 4	NOTE 1	NOTE 2	NOTE 4	NOTE 5
10'E'+00	0	0	0	0	0	0	0	0	0
10'E'+50	75	0	69	0	0	69	0	0	69
11'E'+00	41	28	107	26	33	176	26	33	143
11'E'+09.05	38	33	13	10	13	189	36	46	143
'E' - LINE COLUMN SUBTOTALS =			189	36	46	189	36	46	143

EARTHWORK - 'F'-LINE (ROBINSON LANE)

	AREA (SF)		INCREMENTAL VOLUME (CY)			CUMULATIVE VOLUME (CY)			
					FILL			FILL	MASS
			CUT	FILL	1.25	CUT	FILL	1.25	ORDINATE
STATION	CUT	FILL	NOTE 1	NOTE 2	NOTE 4	NOTE 1	NOTE 2	NOTE 4	NOTE 5
10'F'+00	17	32	0	0	0	0	0	0	0
10'F'+50	17	34	31	61	76	31	61	76	-45
11'F'+00	24	16	38	46	58	69	107	134	-65
11'F'+16.04	0	0	7	5	6	76	112	140	-64
'F' - LINE COLUMN SUBTOTALS =			76	112	140	76	112	140	-64

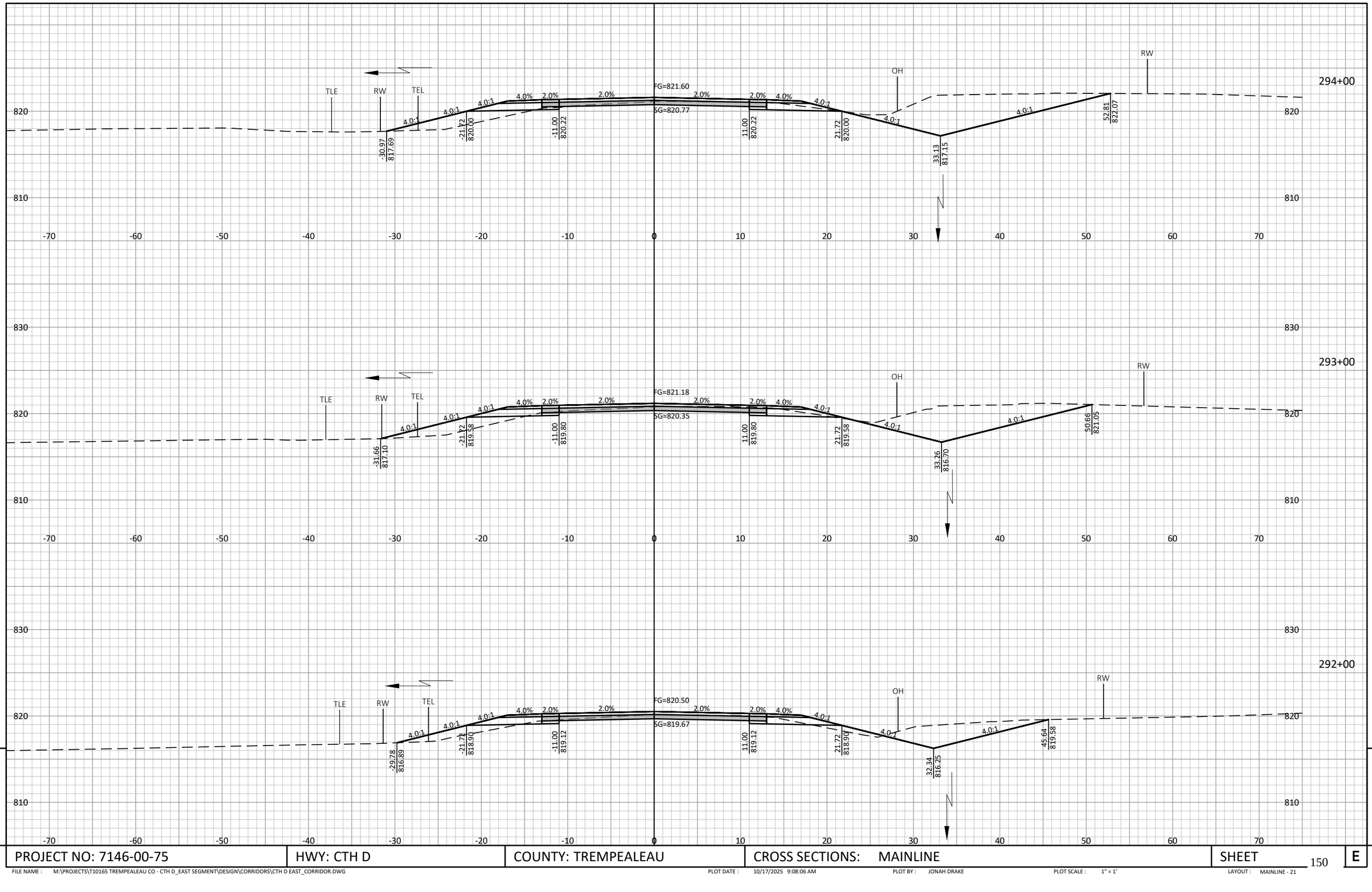
NOTES:

1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUMES
3 - REDUCED MARSH IN FILL	REDUCED MARSH THAT CAN BE USED AS FILL
4 - FILL (25%)	FILL 25% = (FILL - REDUCED MARSH (0.6))*1.25
5 - MASS ORDINATE	CUT - FILL (25%)



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 149	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:07:59 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 20

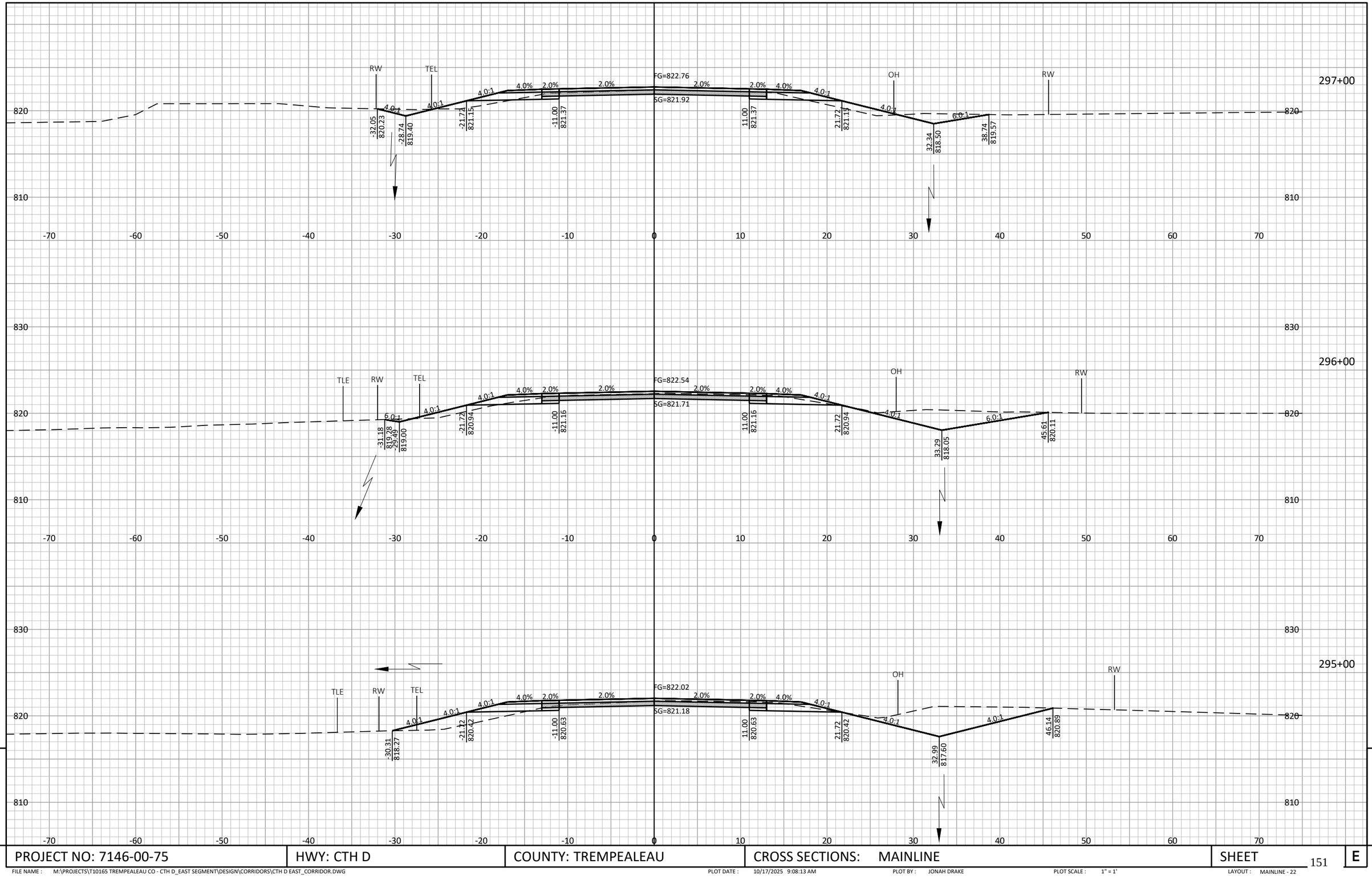


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 150	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:08:06 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 21



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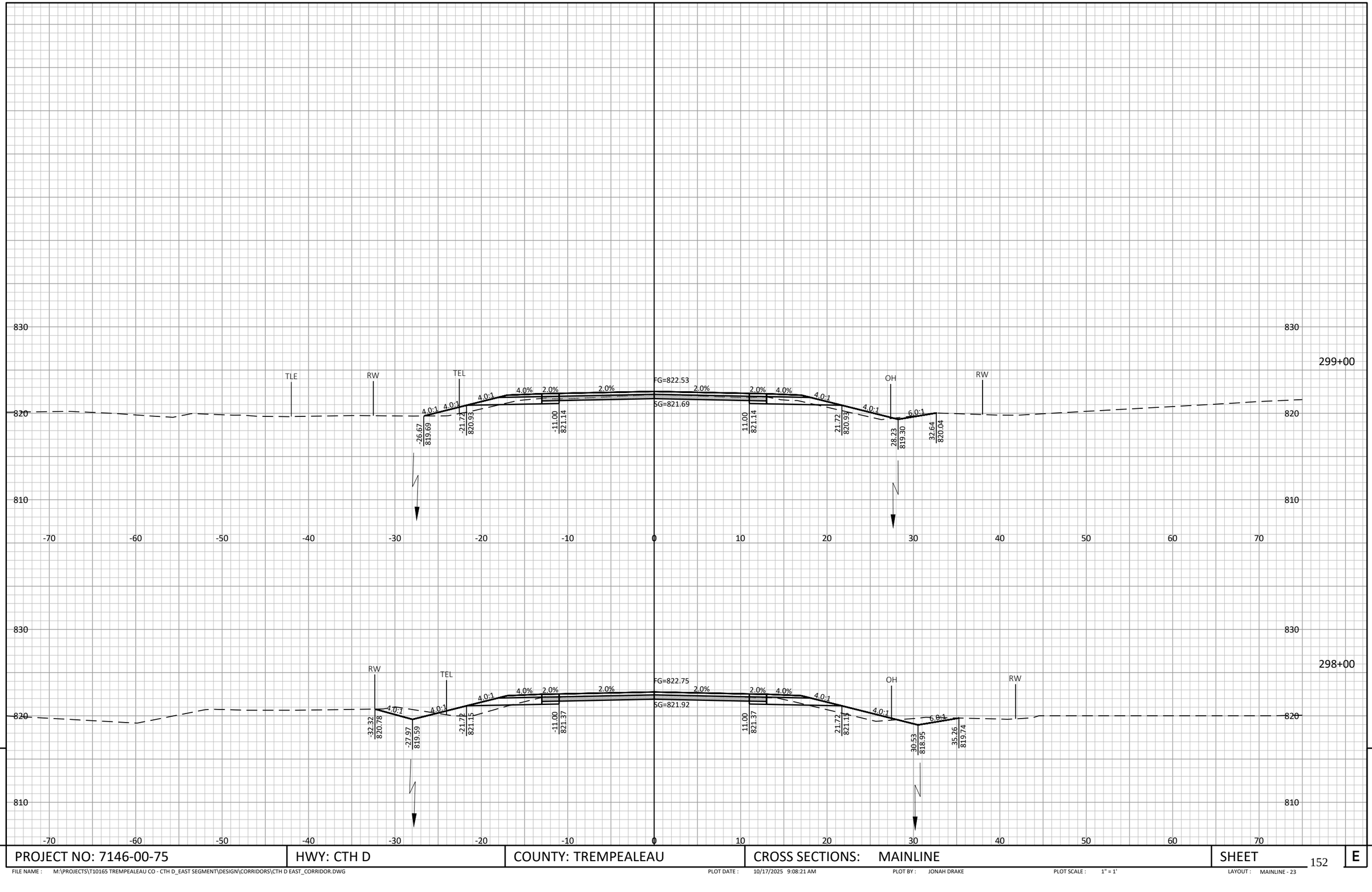
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:08:13 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 22



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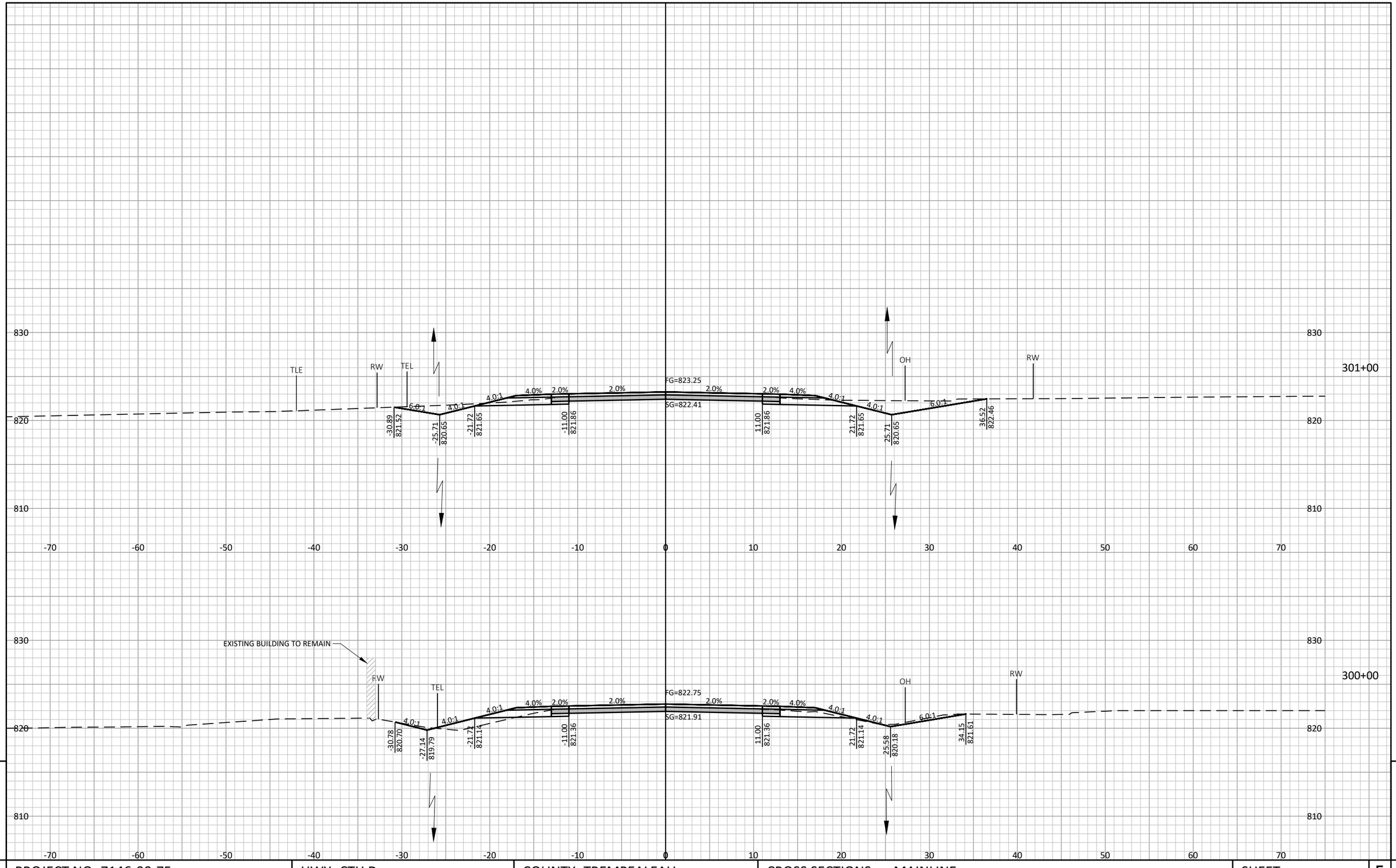
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

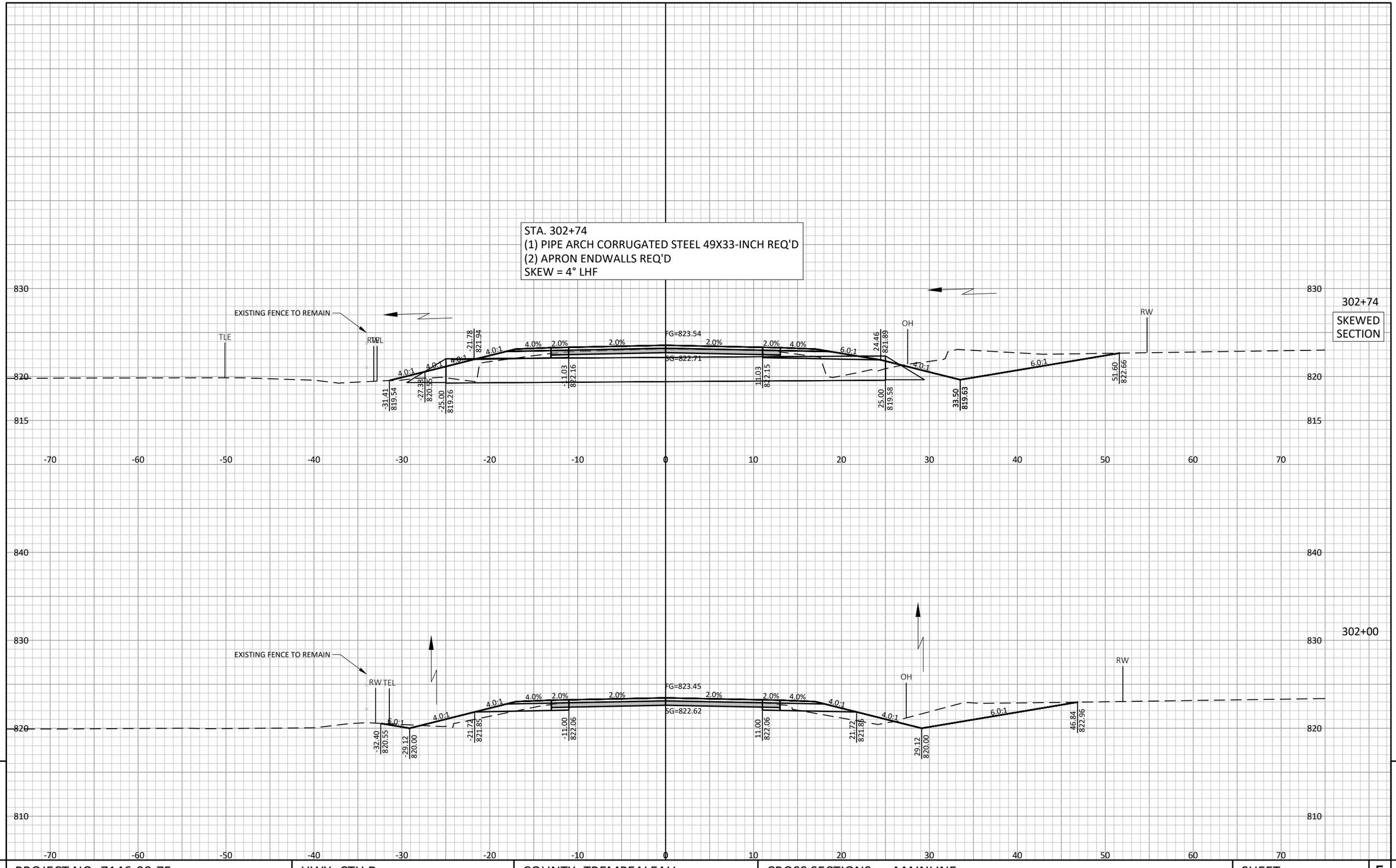
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:08:21 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 23



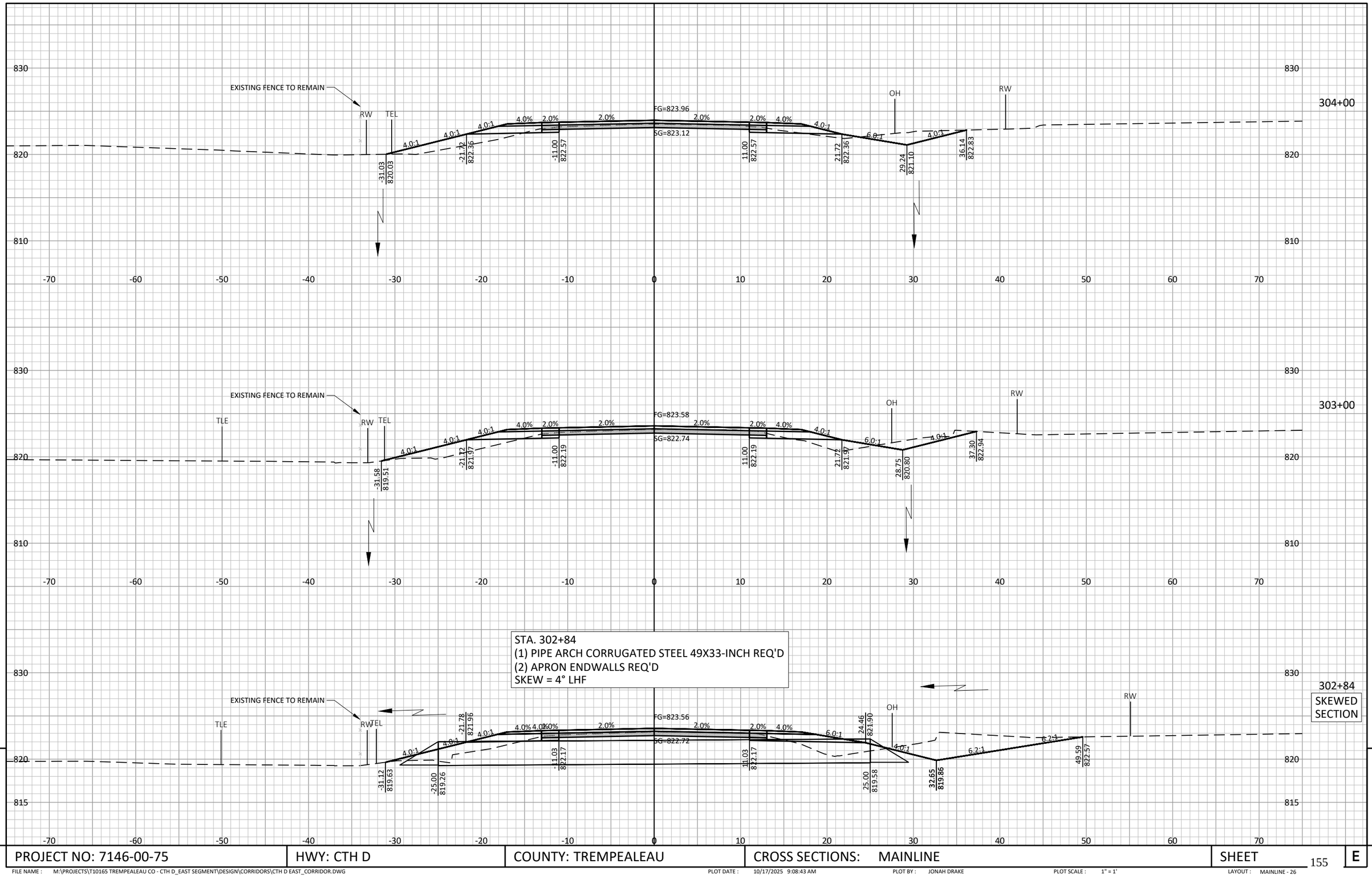
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:08:28 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 24

STA. 302+74
(1) PIPE ARCH CORRUGATED STEEL 49X33-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 4° LHF



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 154	E

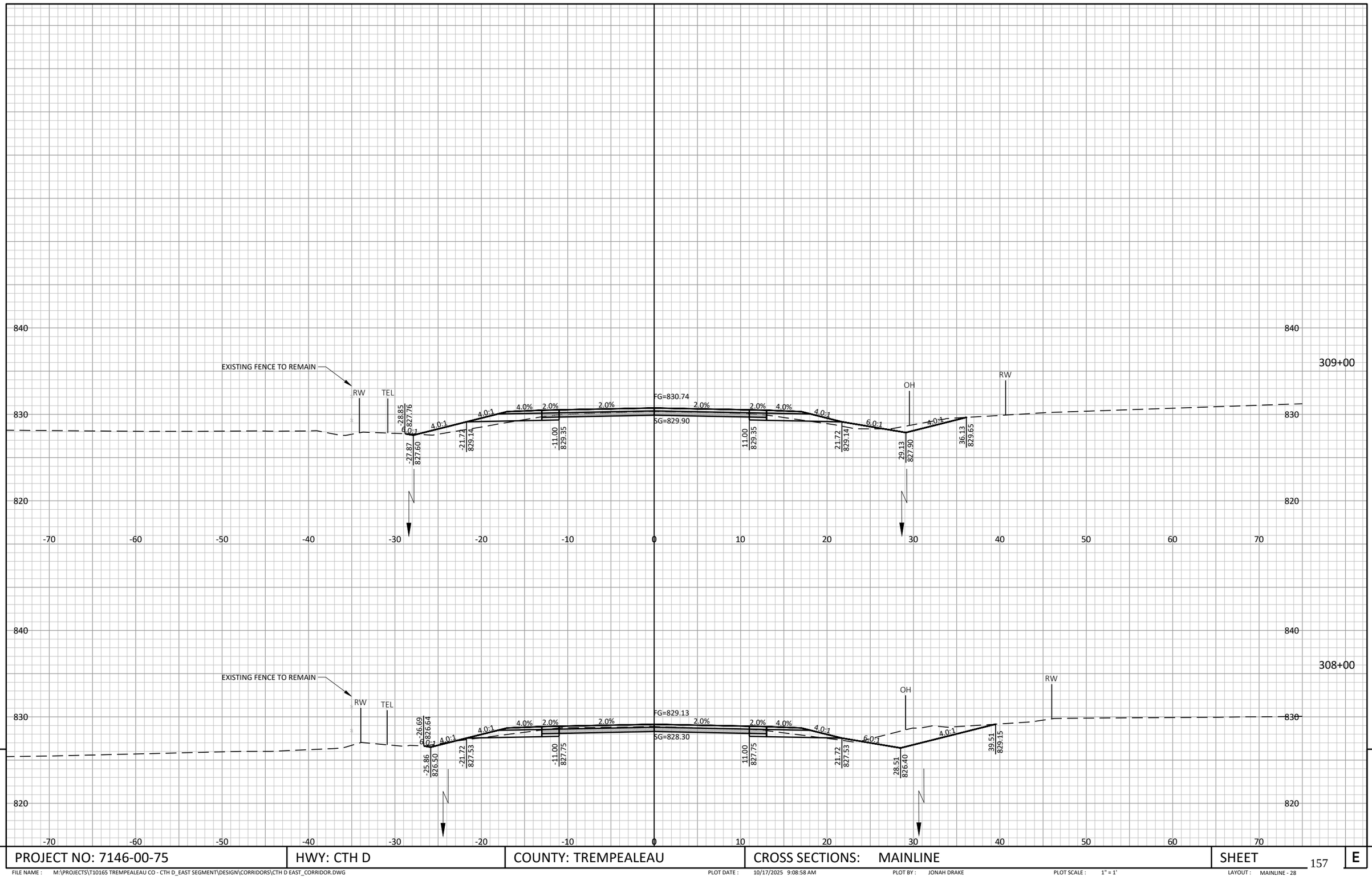


PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	
				155	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:08:43 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 26

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 156	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:08:51 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 27



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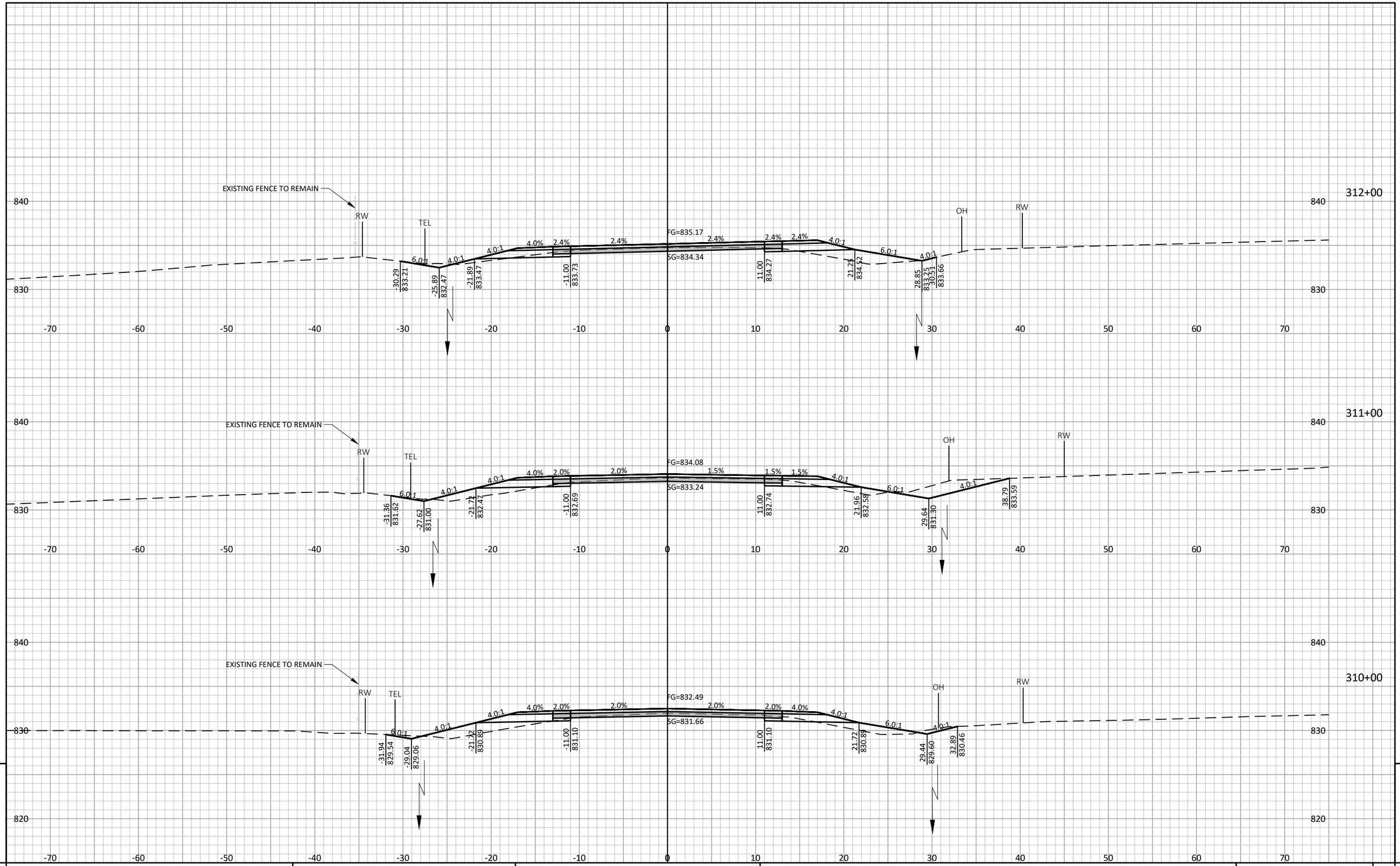
9

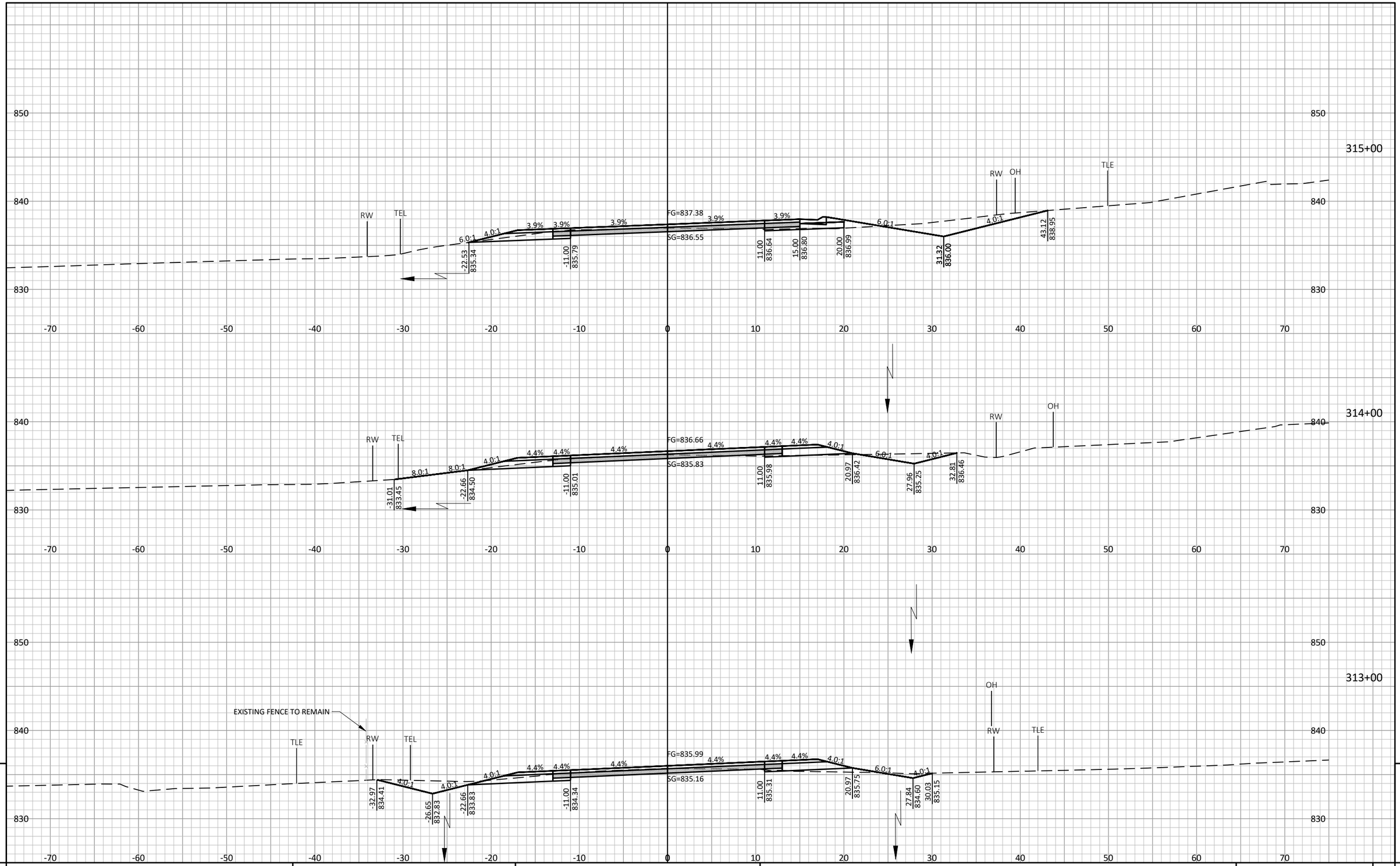
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:08:58 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 28



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	158	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:09:05 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 29



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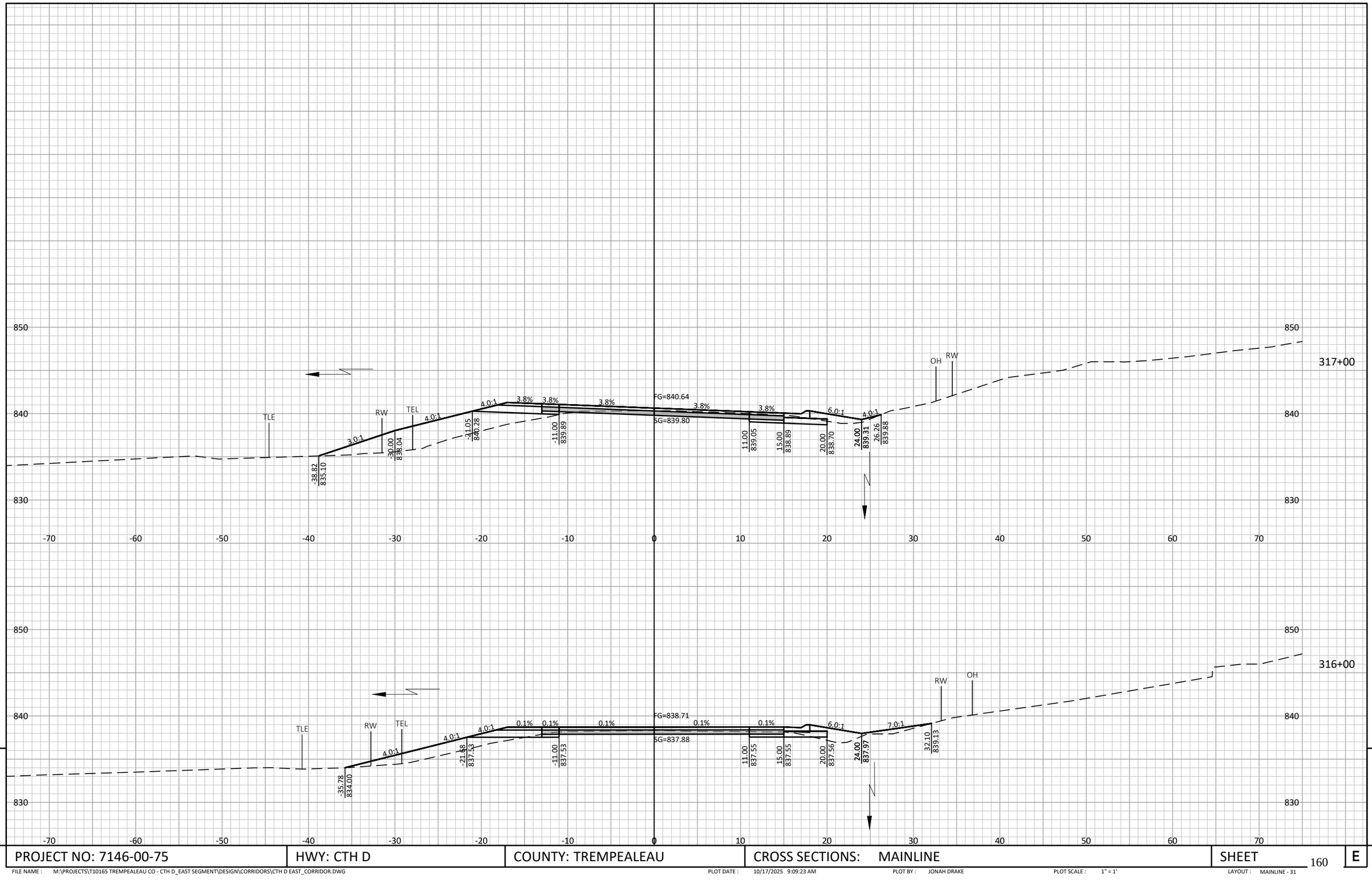
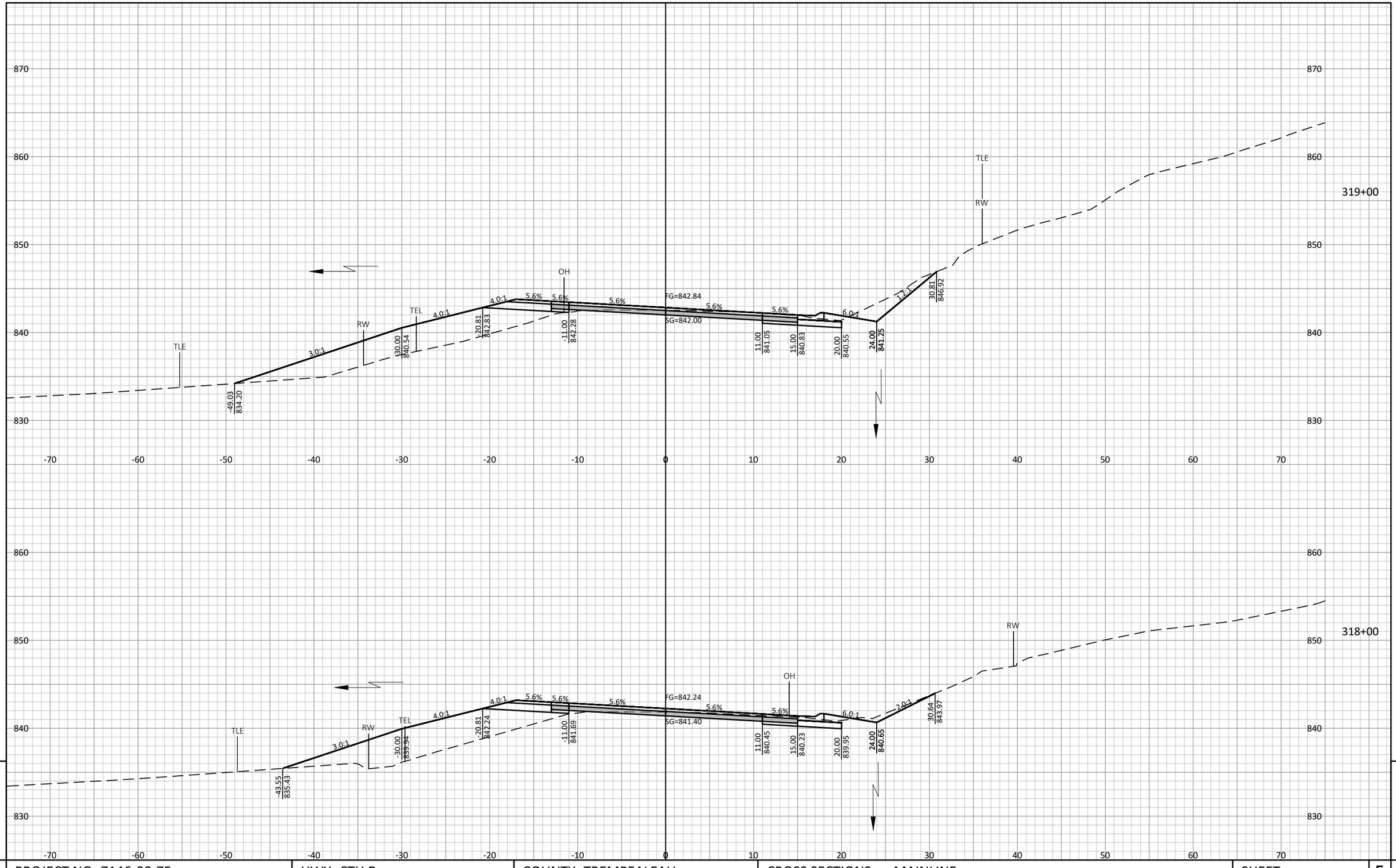
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	159	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:09:15 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 30



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 160 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:09:23 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 31



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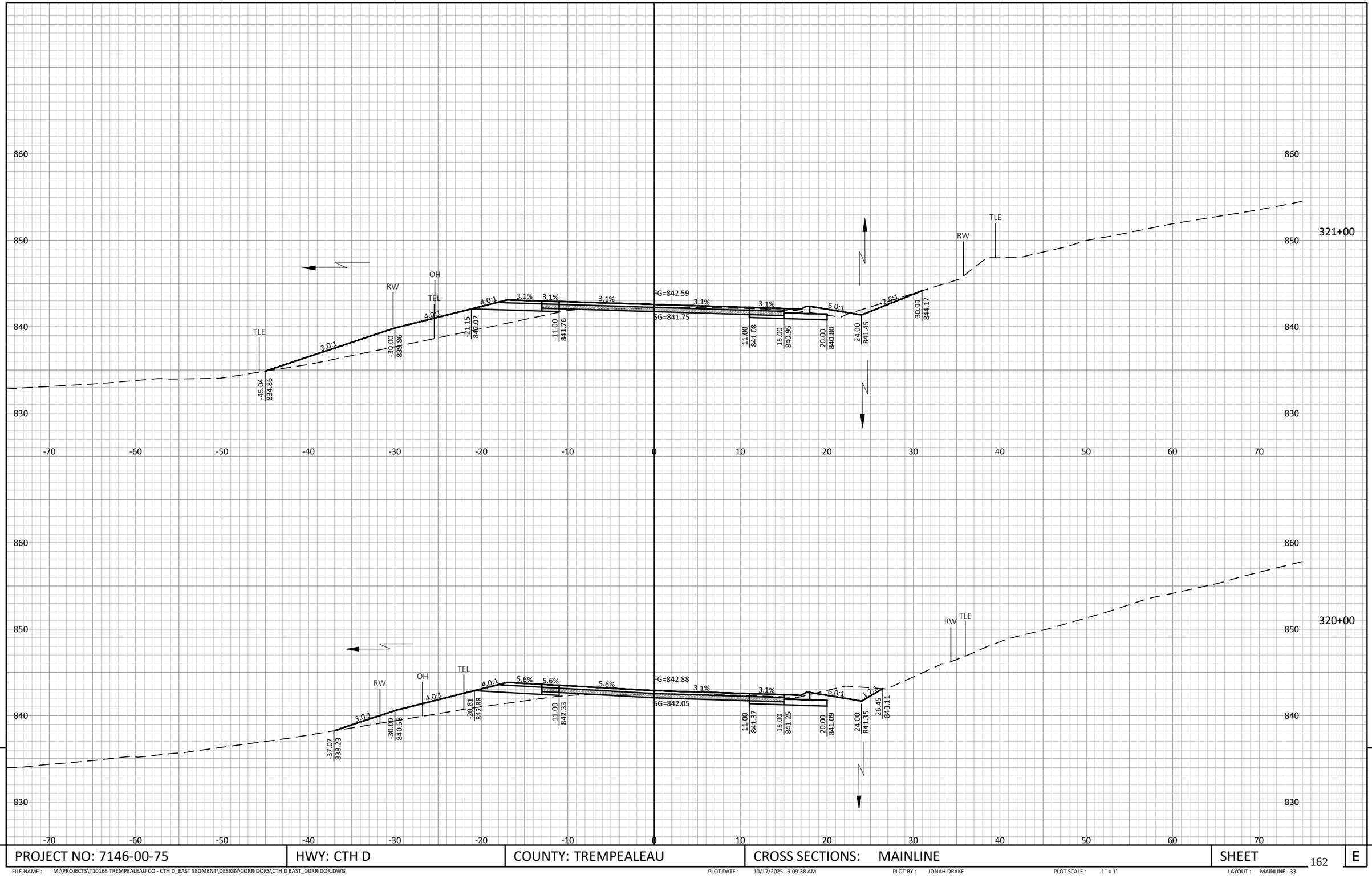
9

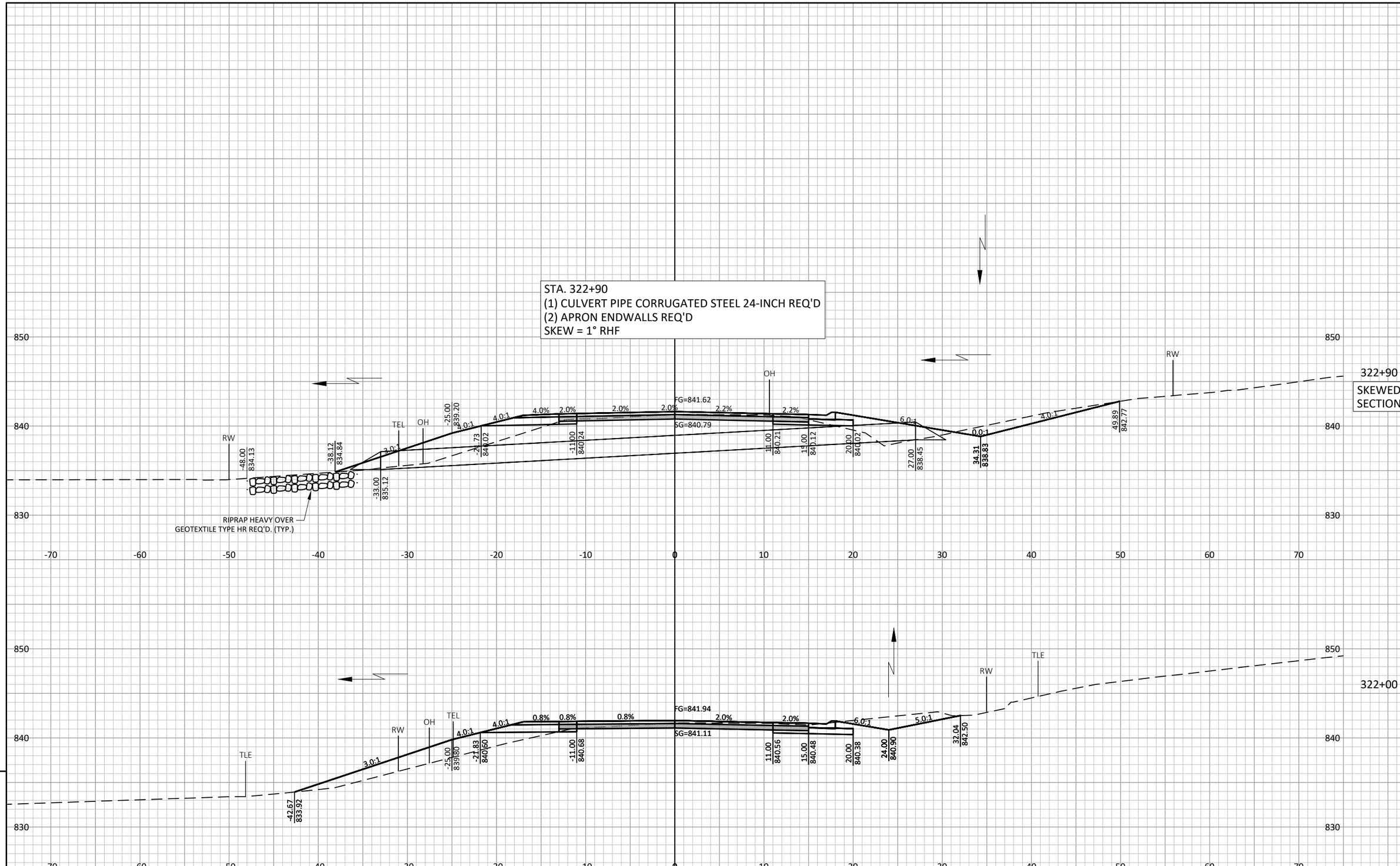
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:09:30 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 32



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 162 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:09:38 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 33



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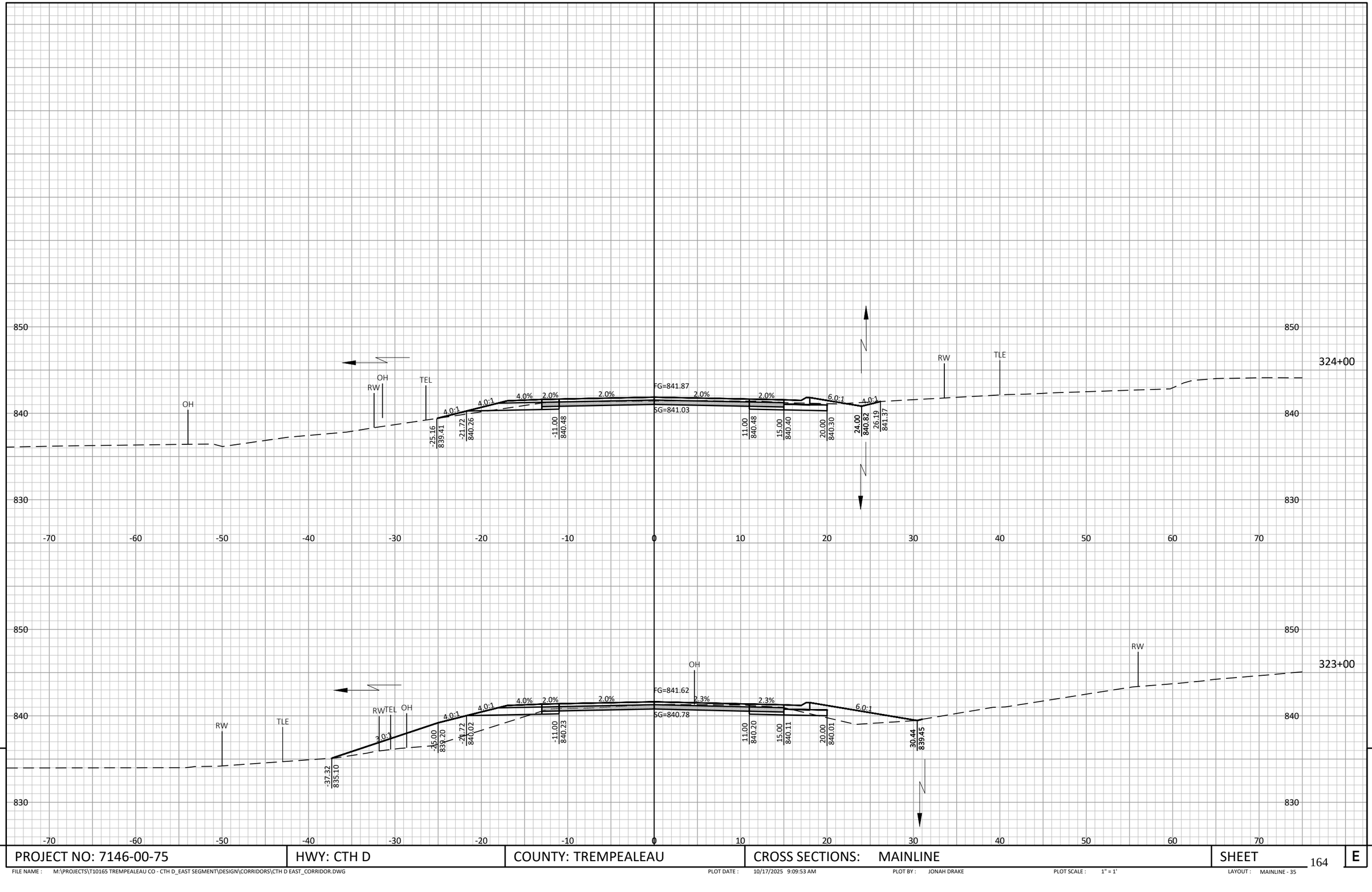
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 163	E

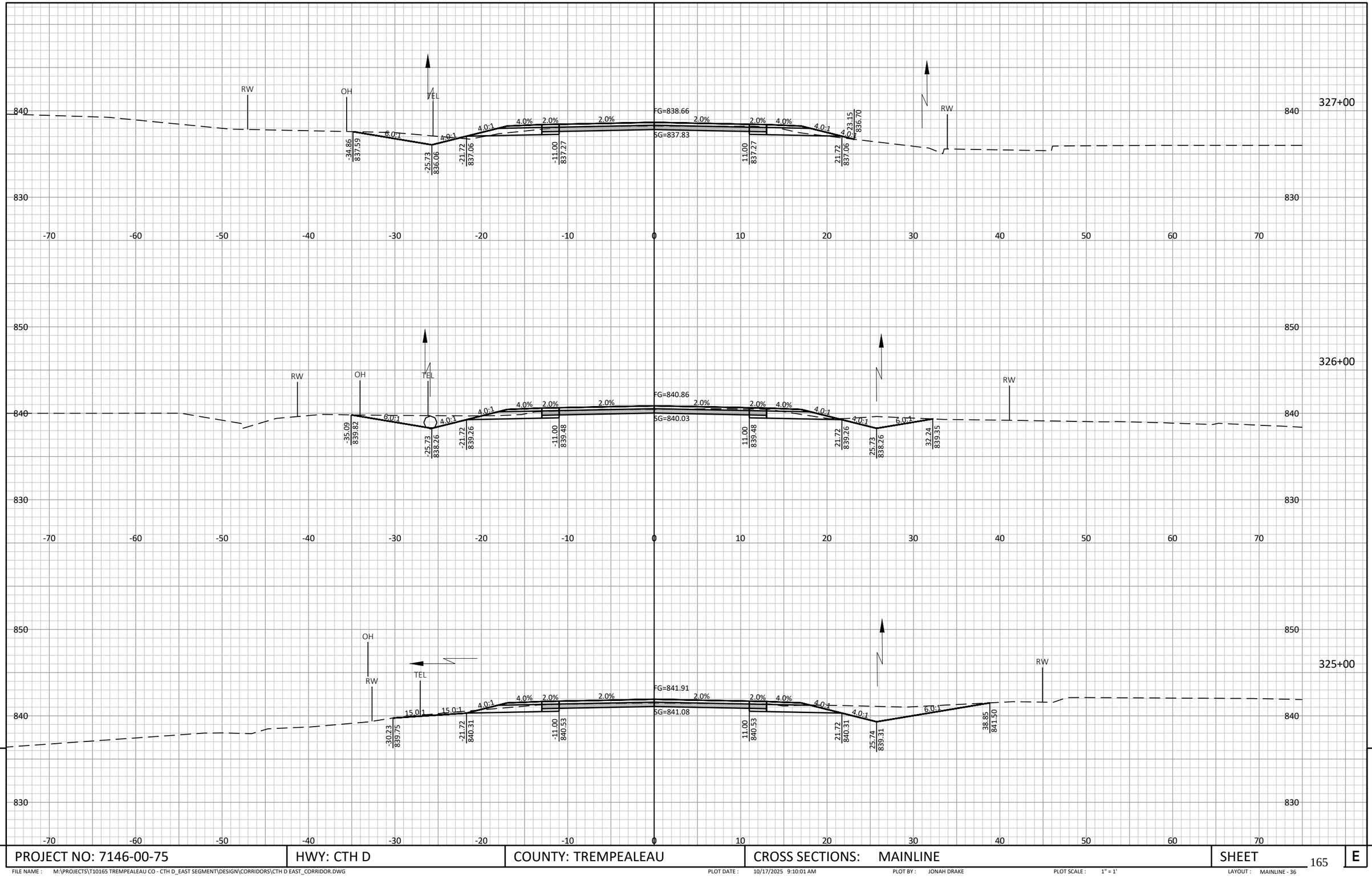
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:09:46 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 34



9	PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 164 E

9

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:09:53 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 35



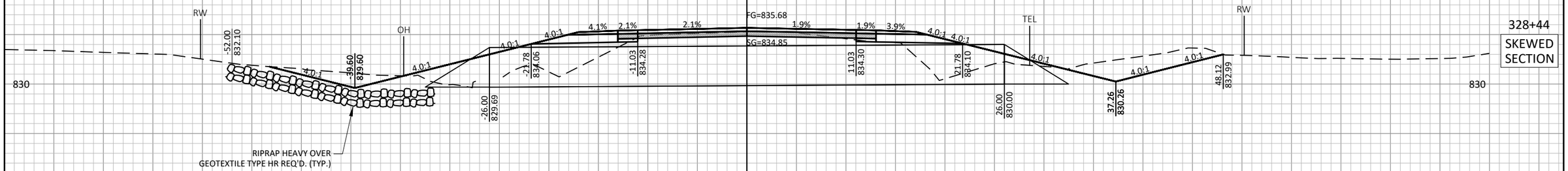
9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 165	E

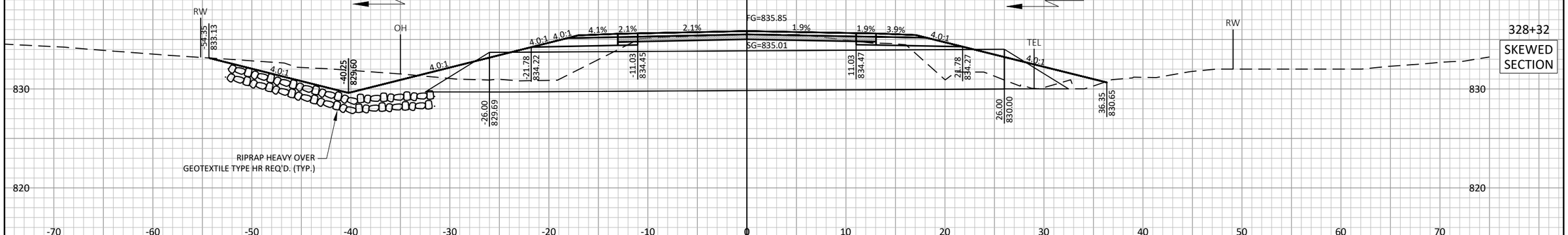
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:10:01 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 36

STA. 328+44
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 4° LHF

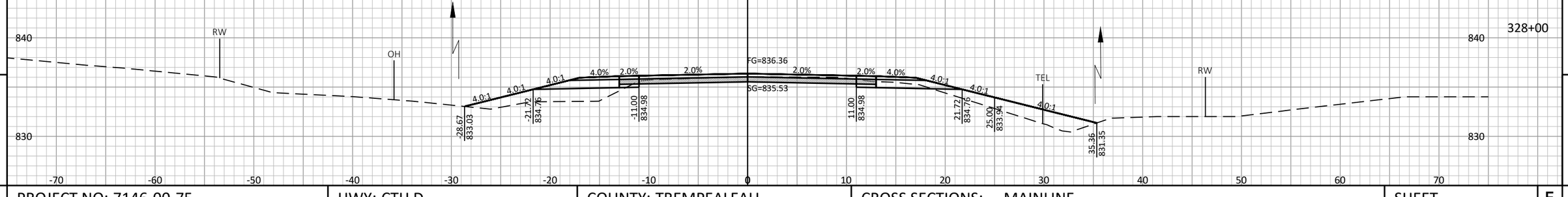


328+44
SKEWED
SECTION

STA. 328+32
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 4° LHF



328+32
SKEWED
SECTION



328+00

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:10:08 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 37

331+00

330+00

329+00

RW
OH
TEL
RW
EXISTING SEPTIC TO REMAIN
FG=833.99
SG=833.15
4.0:1
4.0%
2.0%
6.0:1
-28.89 830.59
-21.72 832.38
-11.00 832.60
11.00 832.60
15.00 832.52
20.00 832.42
24.00 832.94
36.24 836.00

RW
OH
TEL
RW
TLE
FG=834.64
SG=833.81
3.0:1
4.0:1
-31.95 829.91
-25.00 832.22
-21.72 833.04
-11.00 833.26
11.00 833.26
15.00 833.17
20.00 833.07
30.28 832.55

LEGEND
LIMITS OF EXCAVATION MARSH

RW
OH
WETLAND
WETLAND
TEL
RW
TLE
FG=835.10
SG=834.27
2.0:1
1.5:1
-52.00 830.04
-37.53 829.55
-21.72 833.26
-27.22 828.38
-19.42 828.37
-11.00 833.71
11.00 833.71
21.72 833.50
25.00 832.68
27.71 832.00

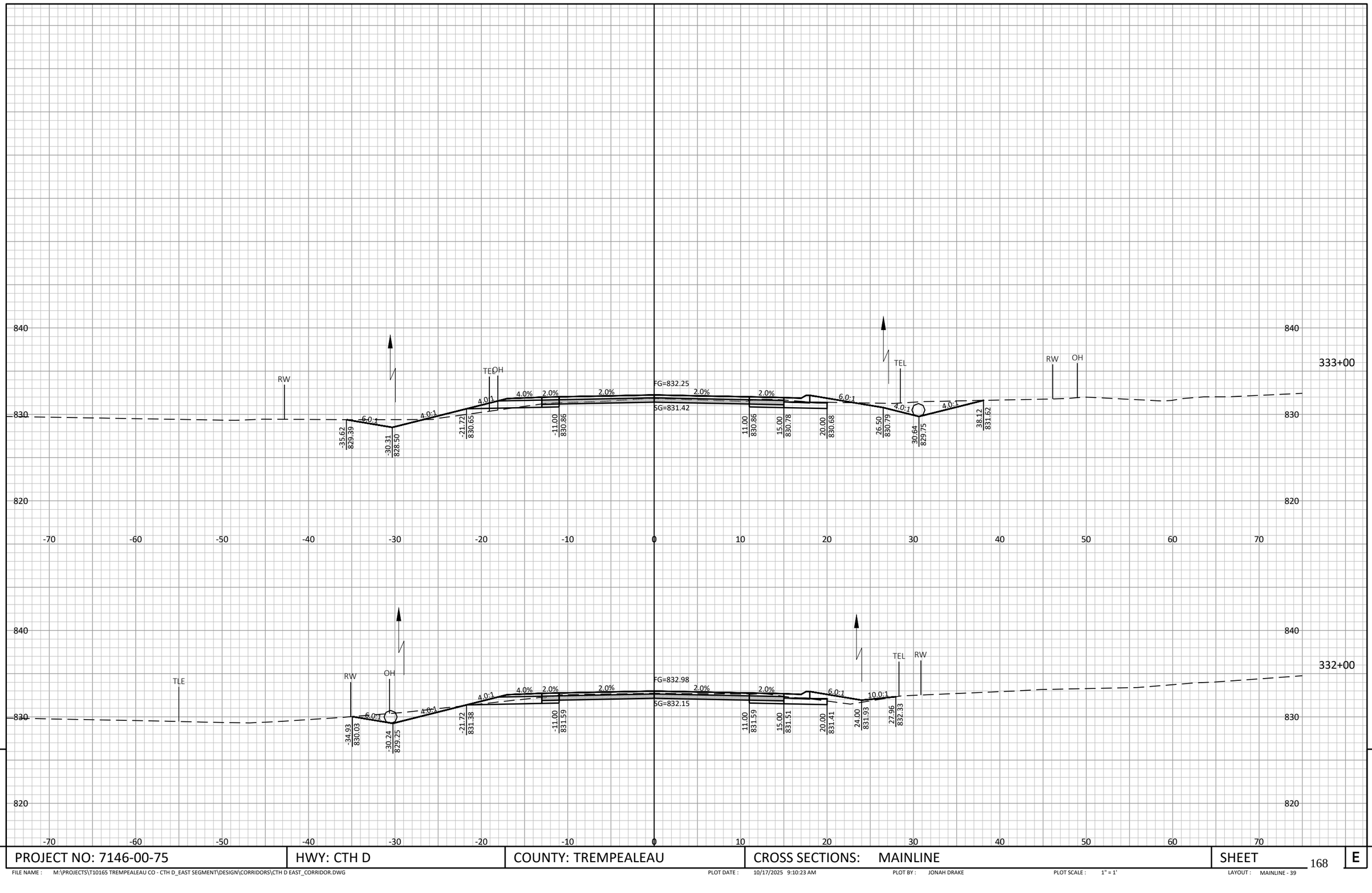
RIPRAP HEAVY OVER GEOTEXTILE TYPE HR REQ'D. (TYP.)

840
830
825
820
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:10:15 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 38

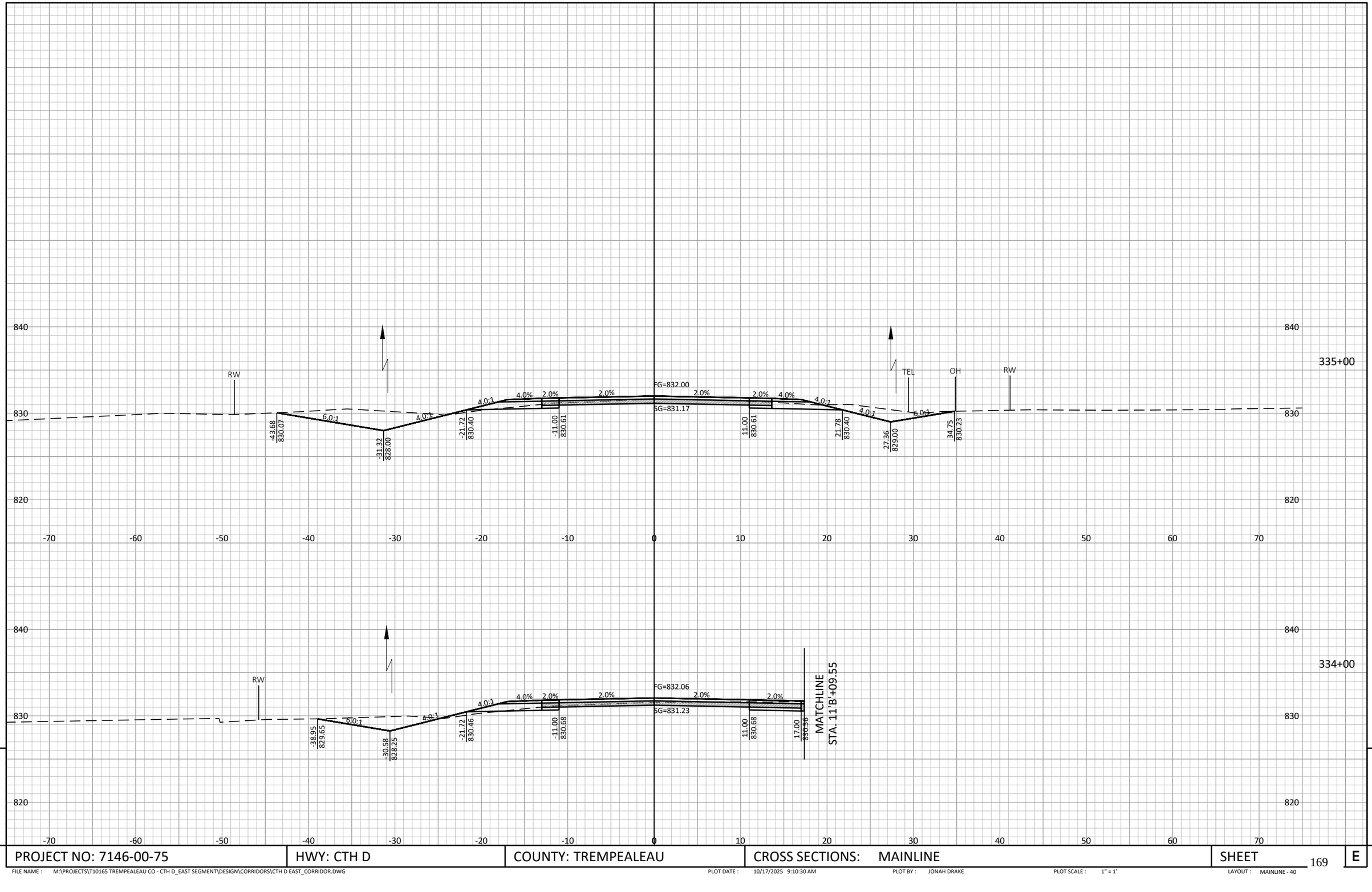


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 168	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:10:23 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 39

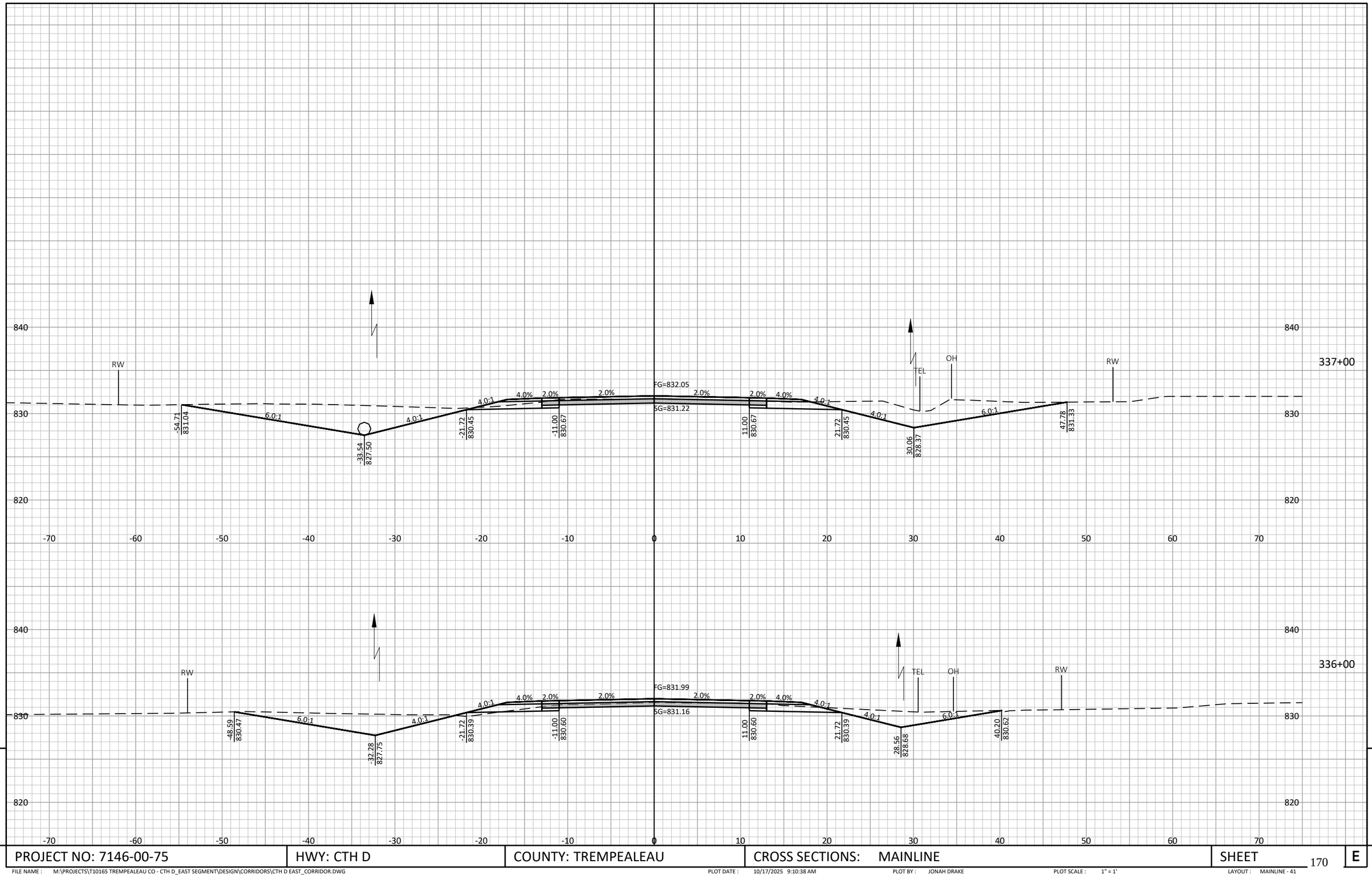


9

9

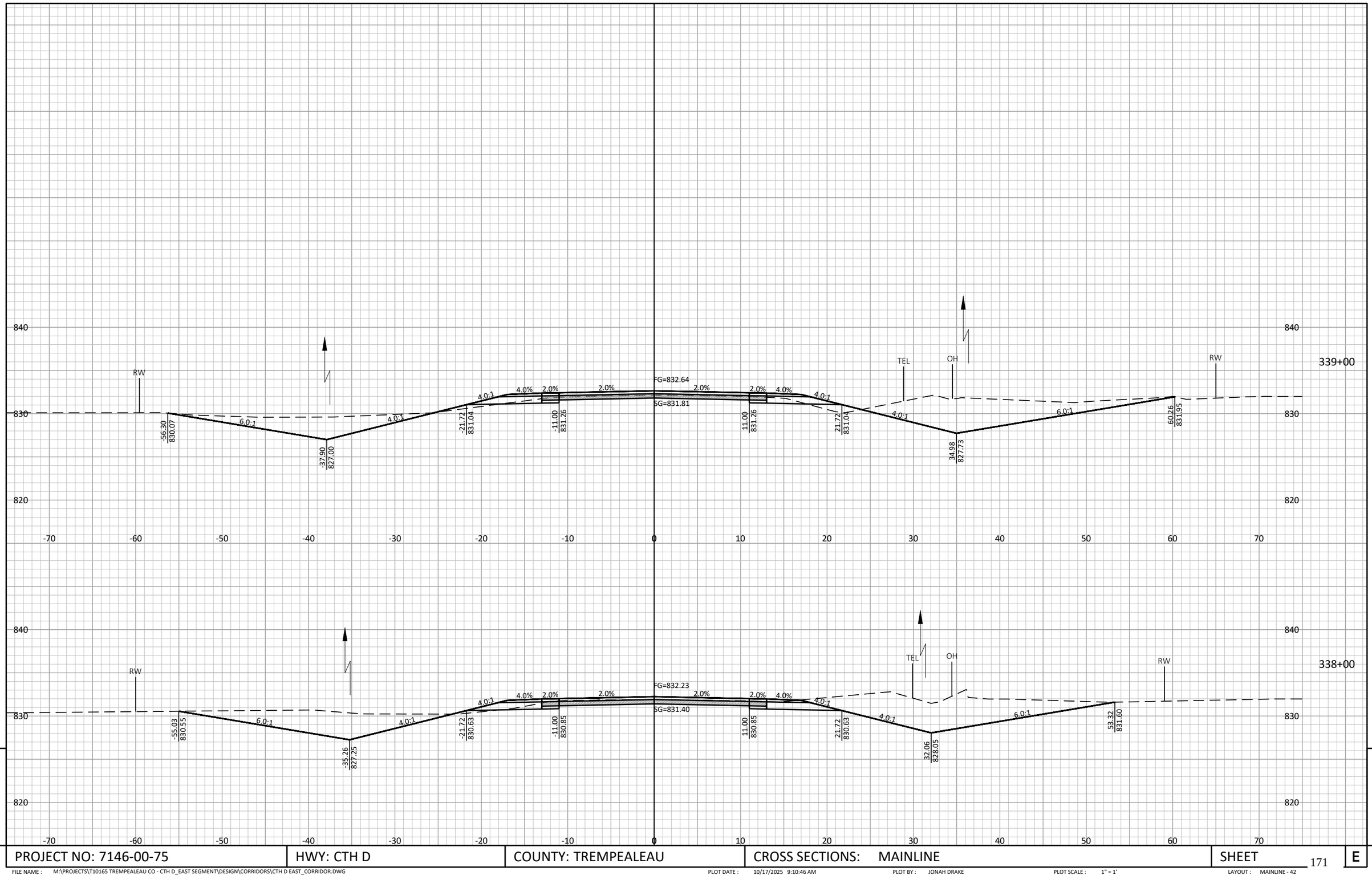
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:10:30 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 40



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 170 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:10:38 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 41

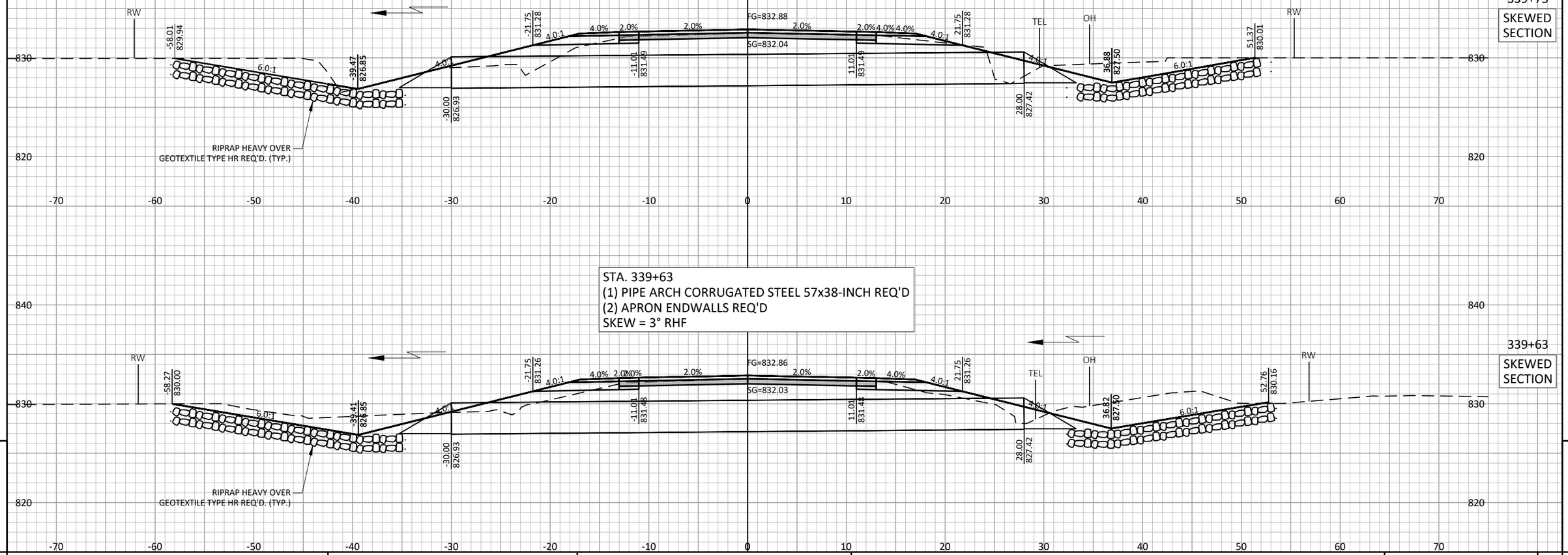


PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:10:46 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 42

STA. 339+75
(1) PIPE ARCH CORRUGATED STEEL 57x38-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 3° RHF

339+75
SKEWED SECTION



STA. 339+63
(1) PIPE ARCH CORRUGATED STEEL 57x38-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 3° RHF

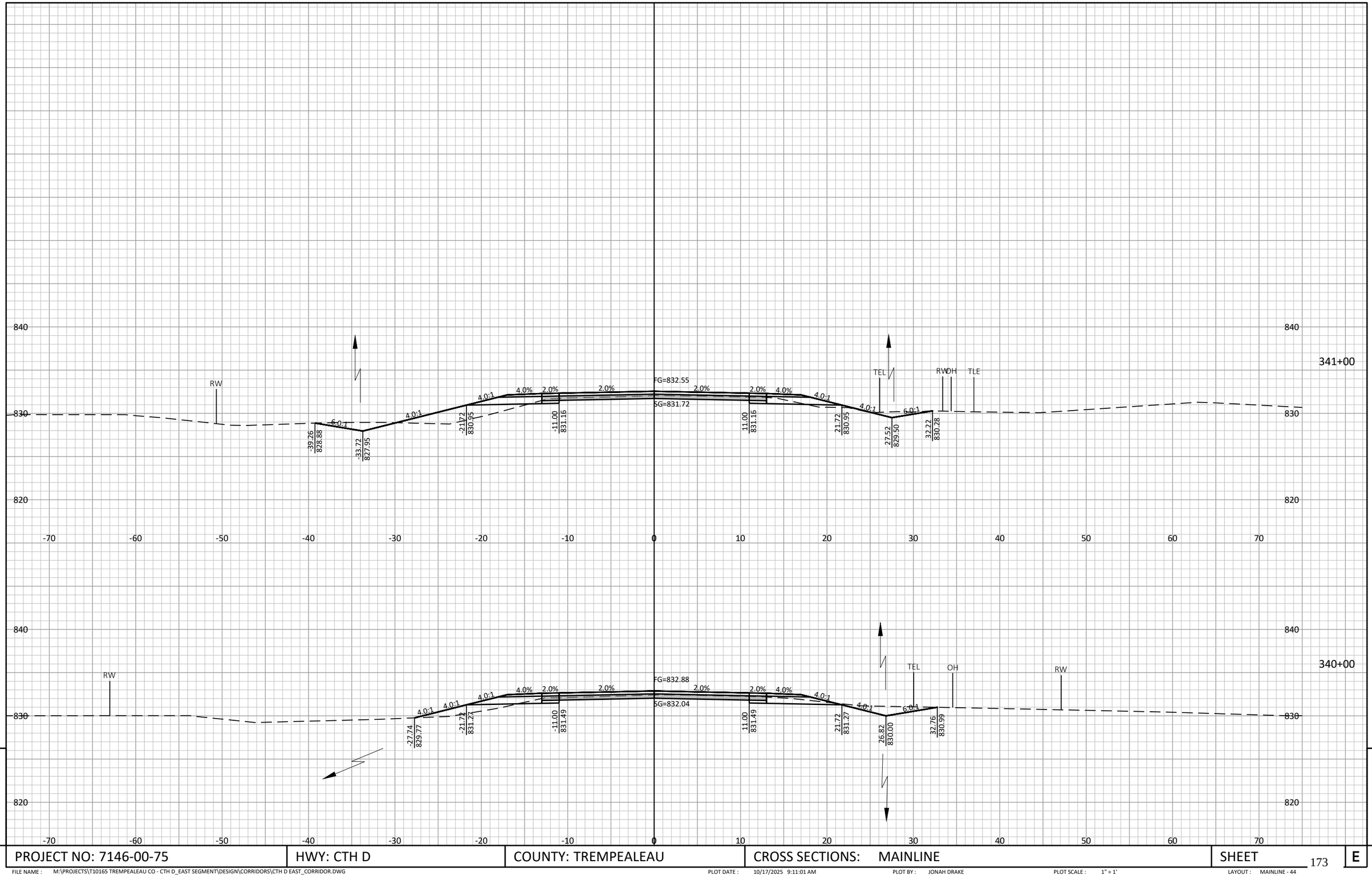
339+63
SKEWED SECTION

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 172	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:10:53 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 43



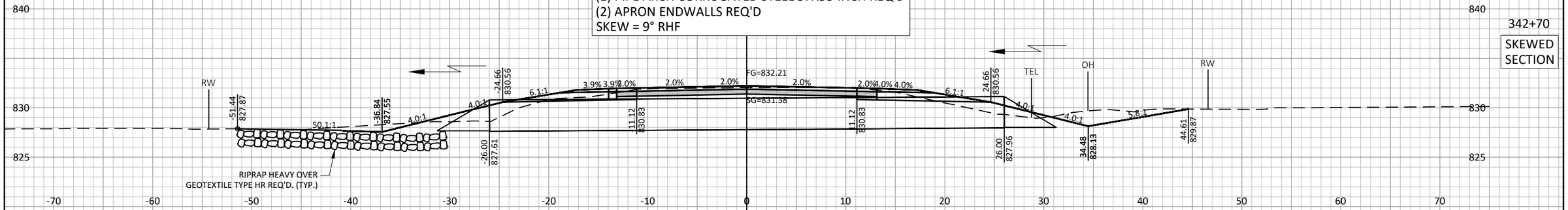
9

9

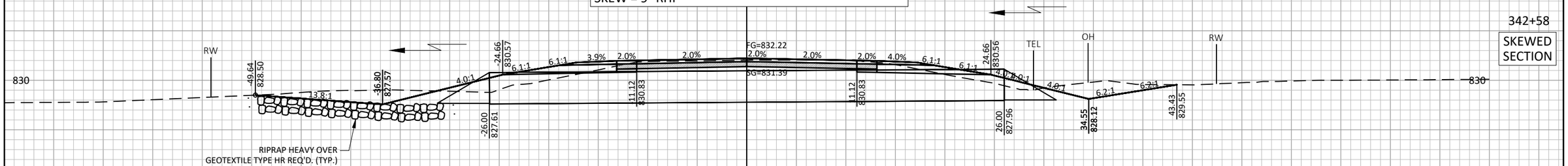
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 173	E

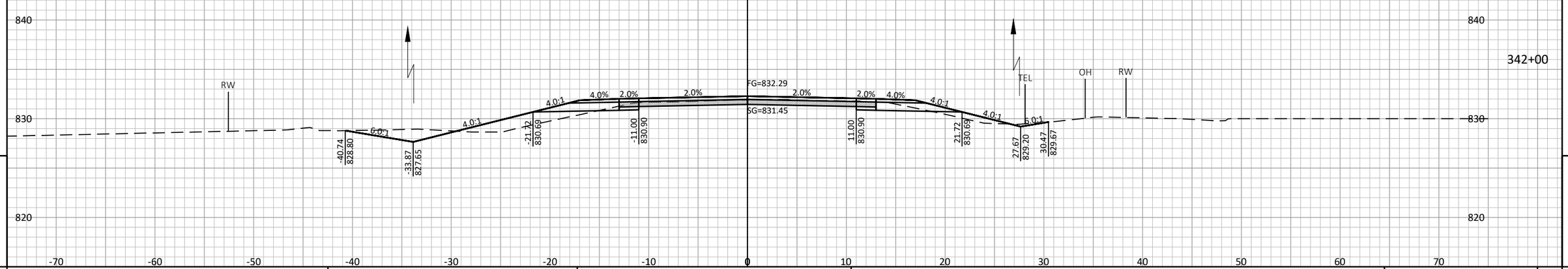
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:11:01 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 44

STA. 342+70
(1) PIPE ARCH CORRUGATED STEEL 57X38-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 9° RHF



STA. 342+58
(1) PIPE ARCH CORRUGATED STEEL 57X38-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 9° RHF



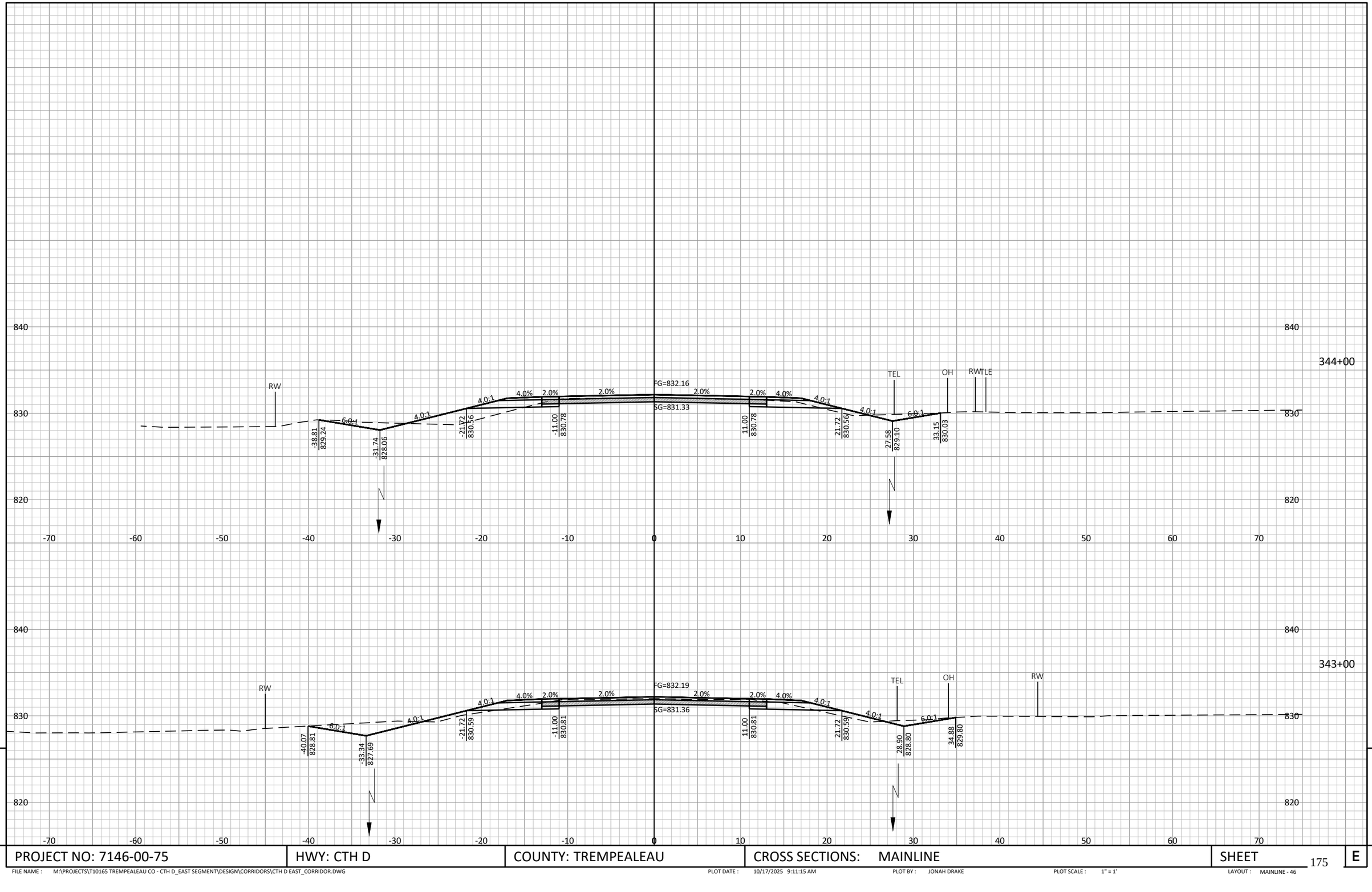


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 174	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 12/11/2025 9:13:02 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 45

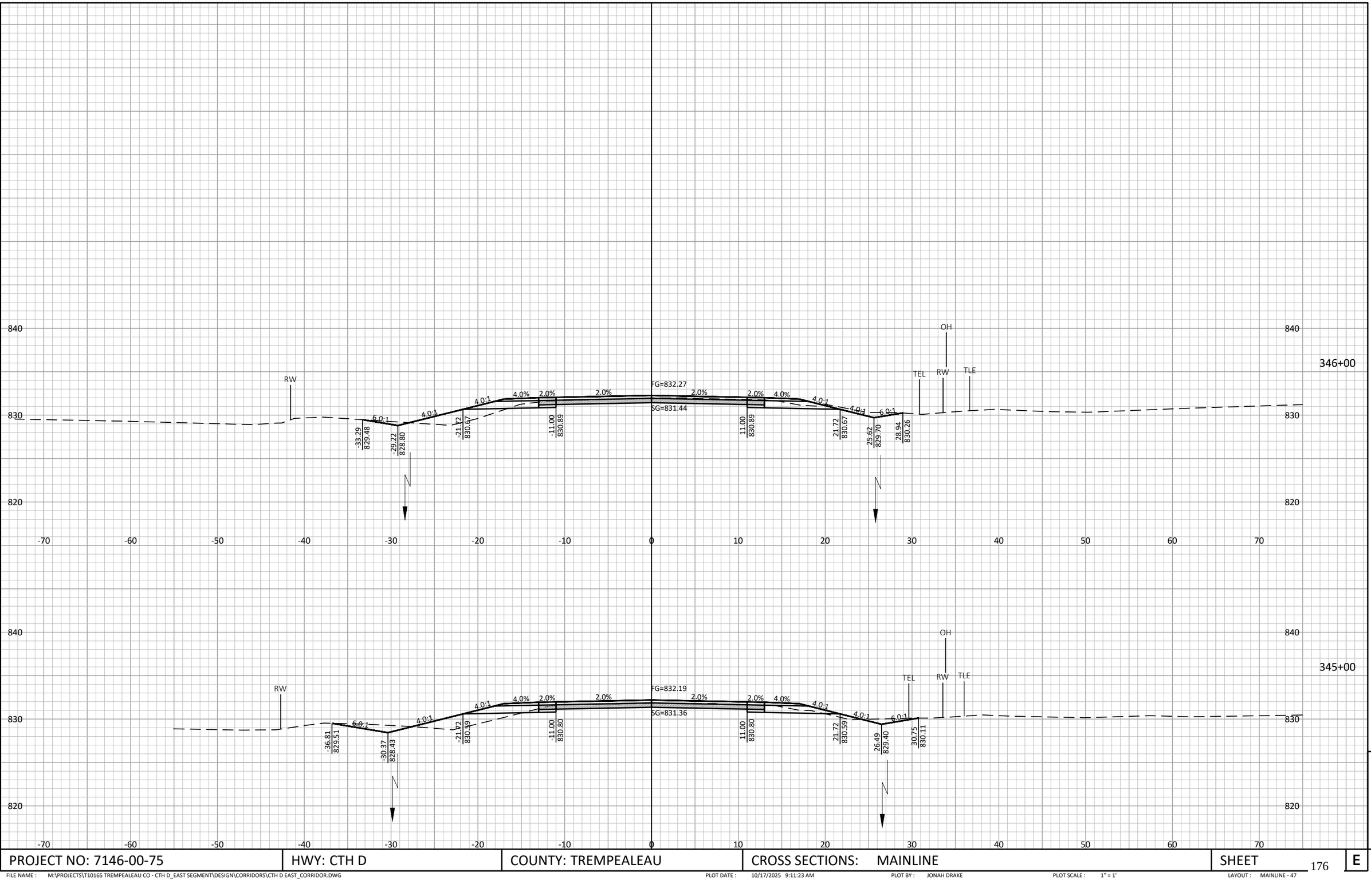


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 175	E

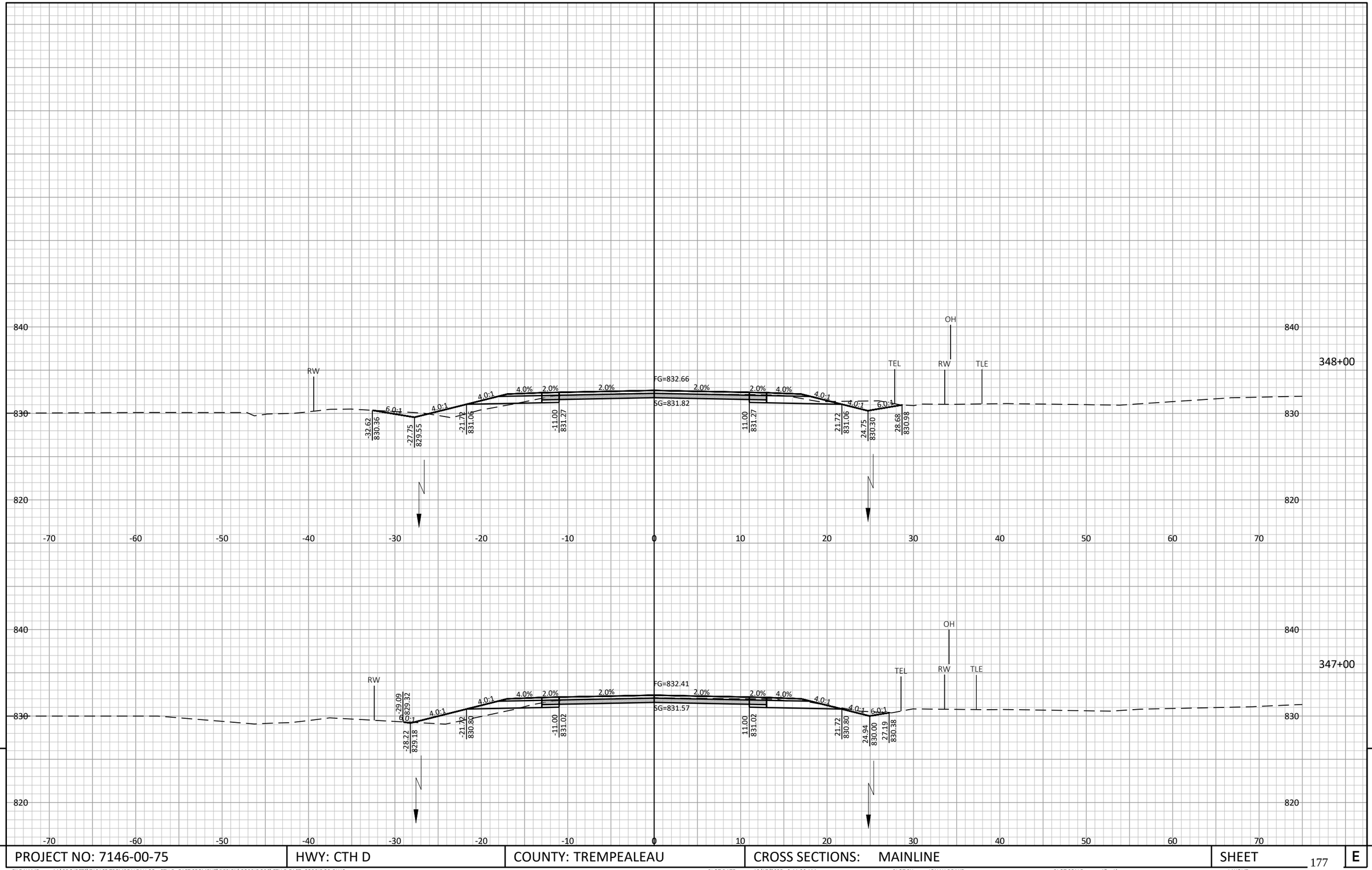
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:11:15 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 46



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 176	E

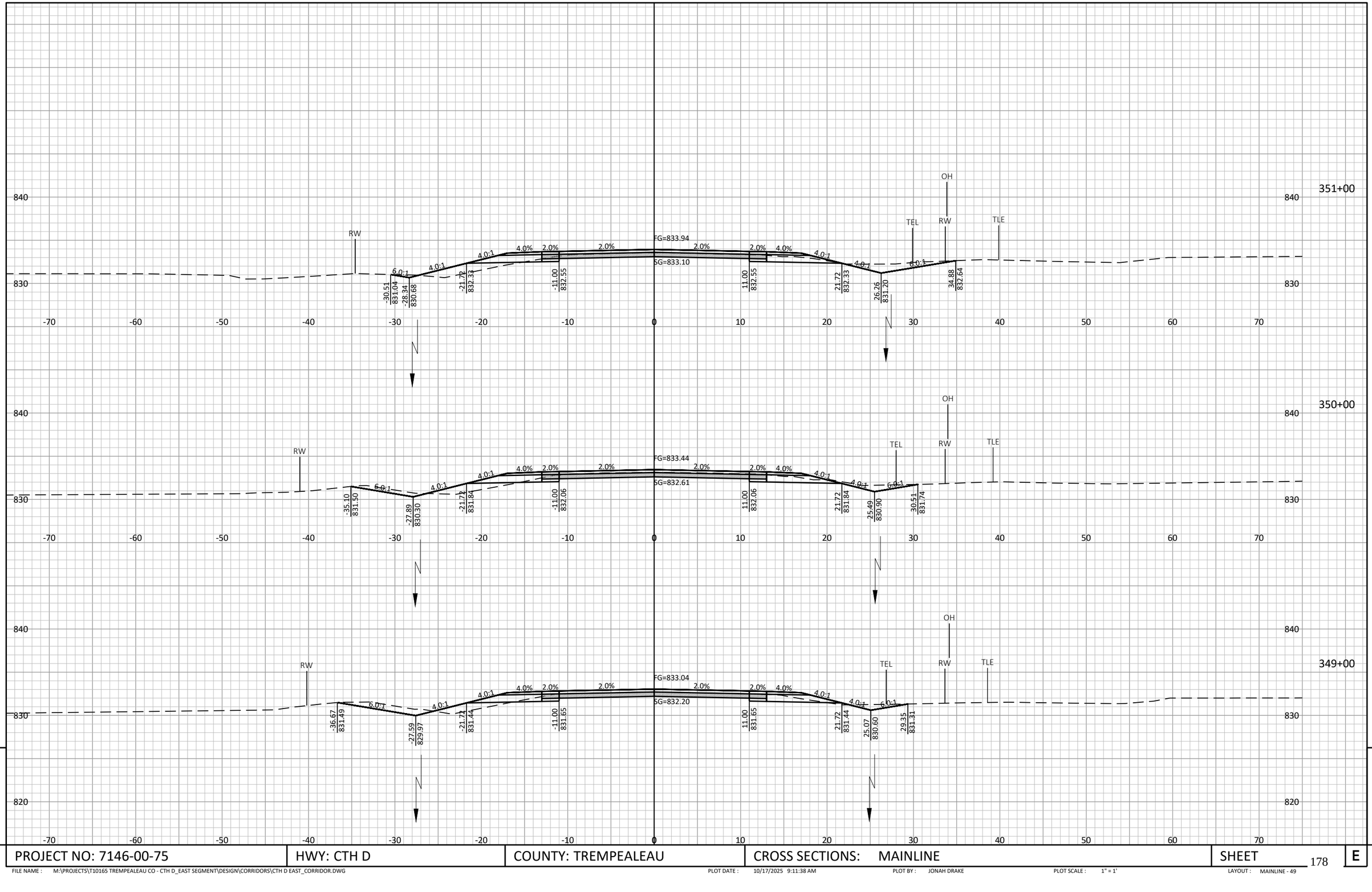


9

9

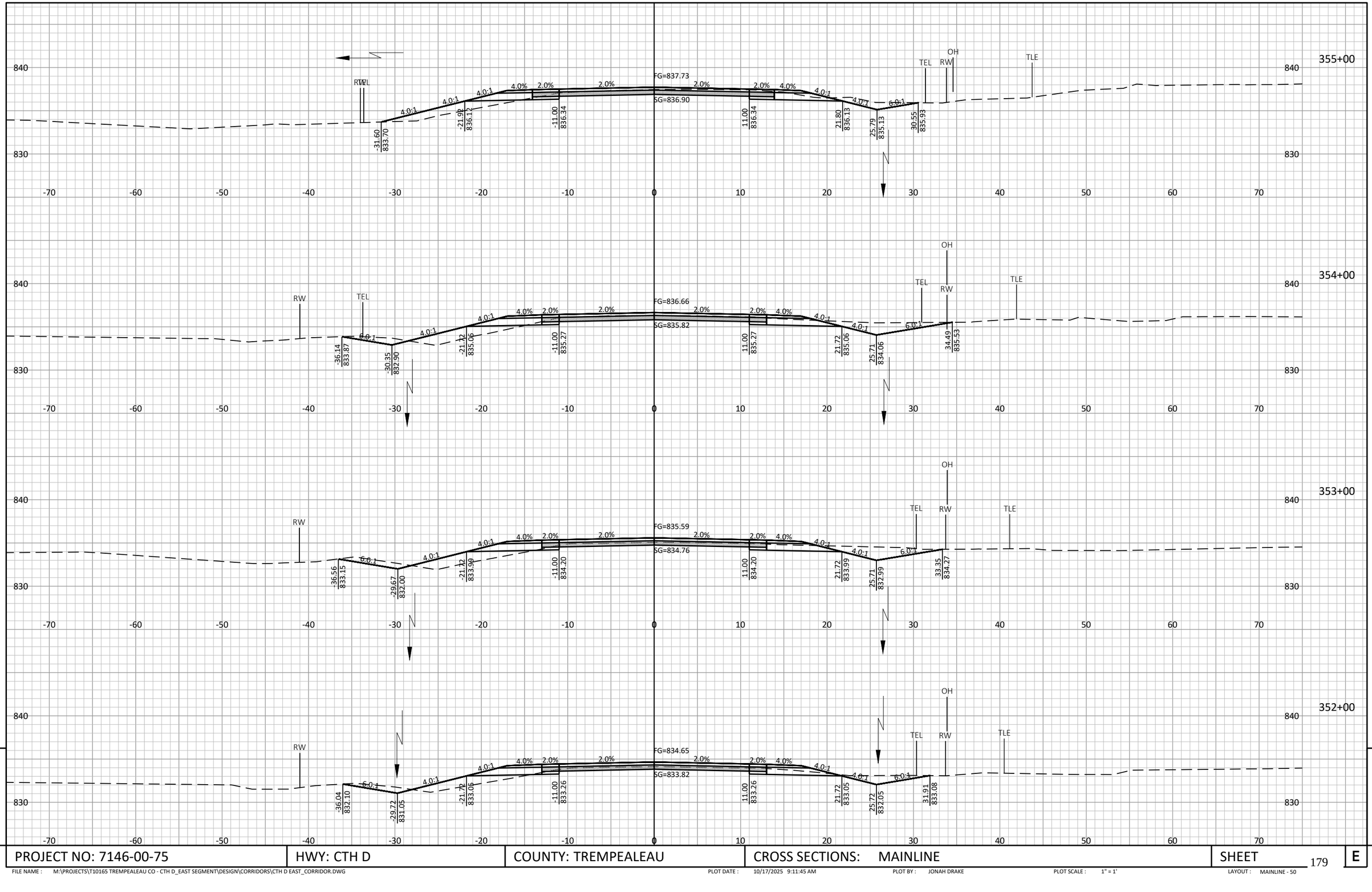
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 177	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:11:30 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 48



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 178	E

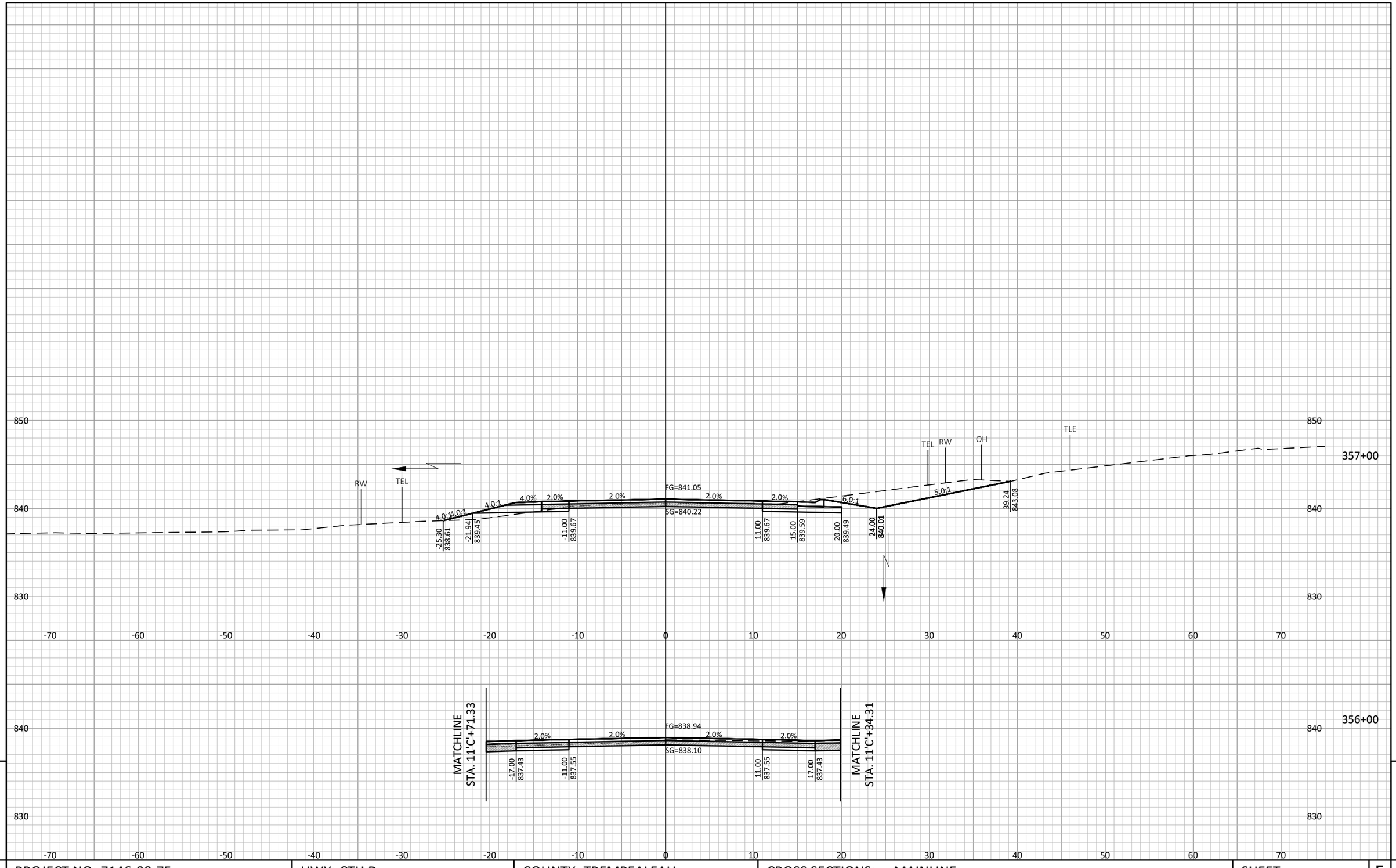
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:11:38 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 49



9

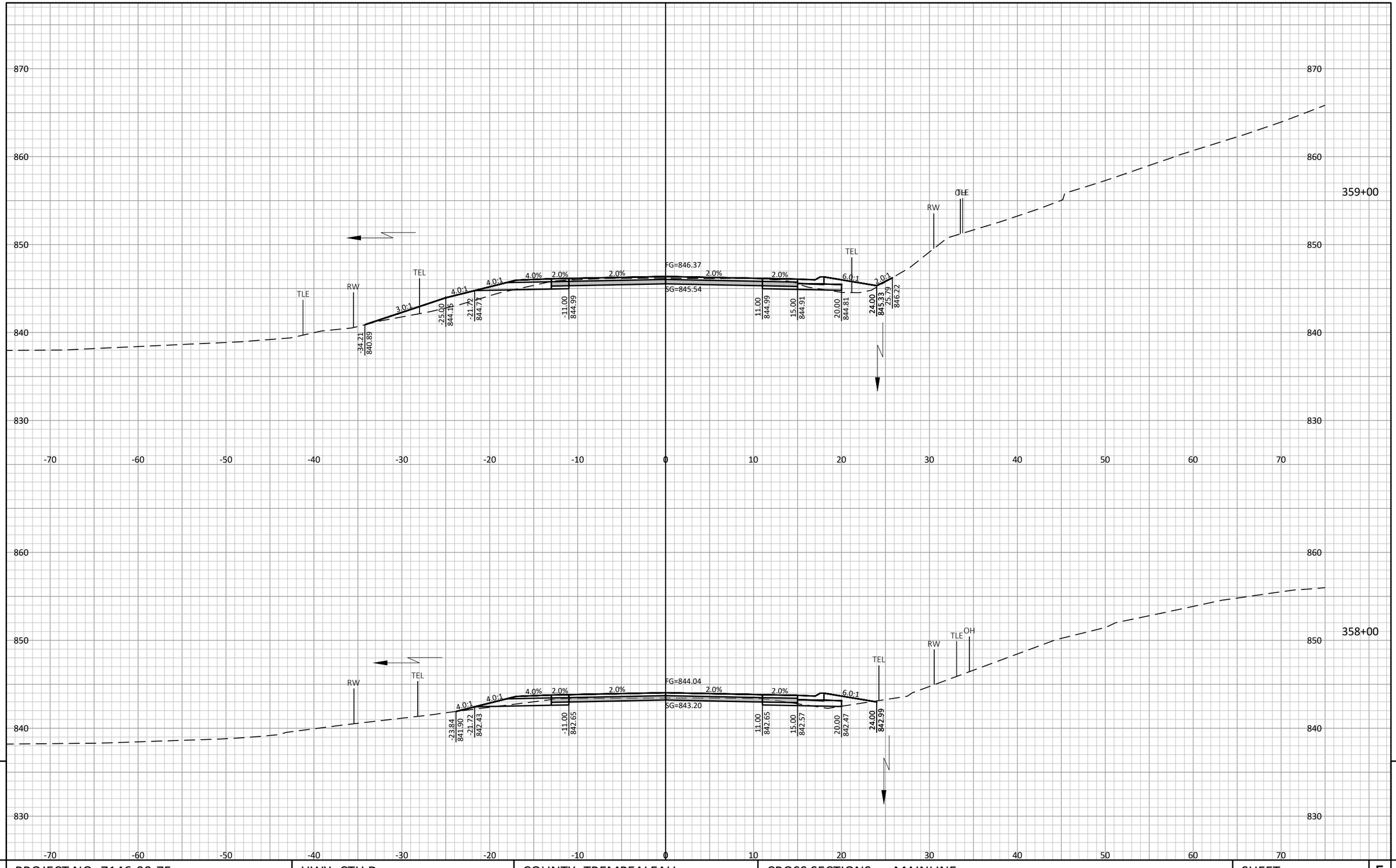
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 179	E



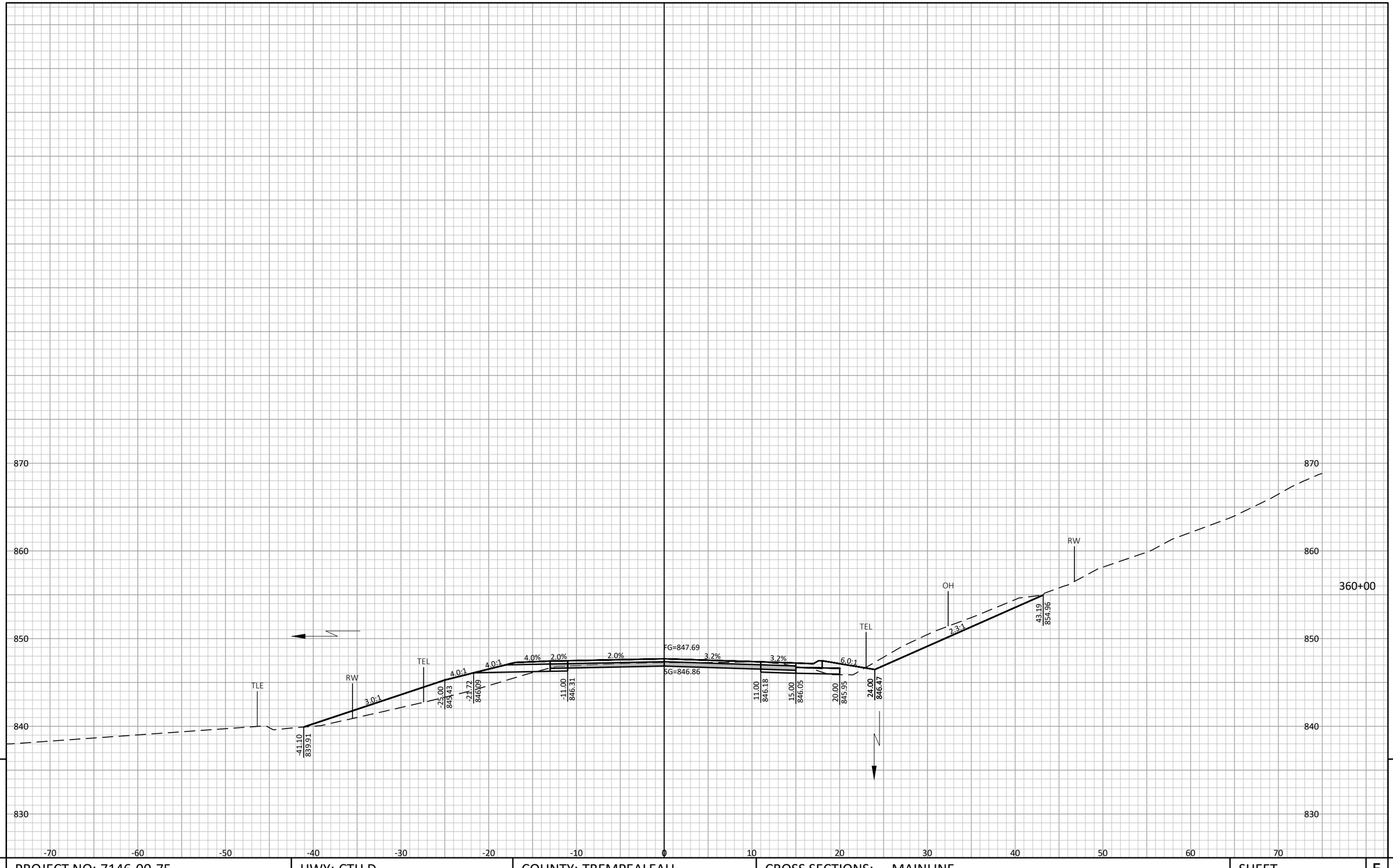
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 180	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:11:52 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 51



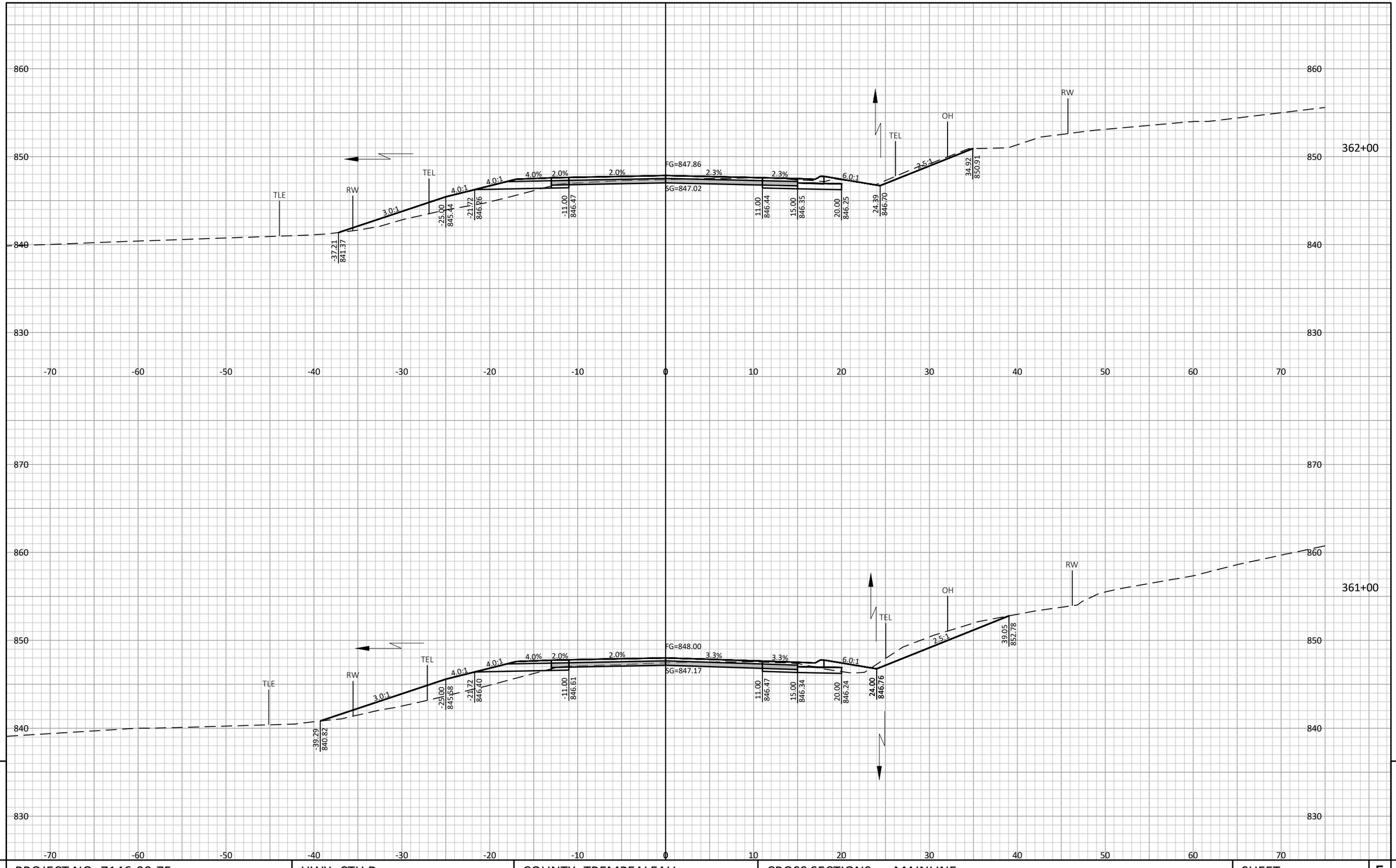
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:00 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 52



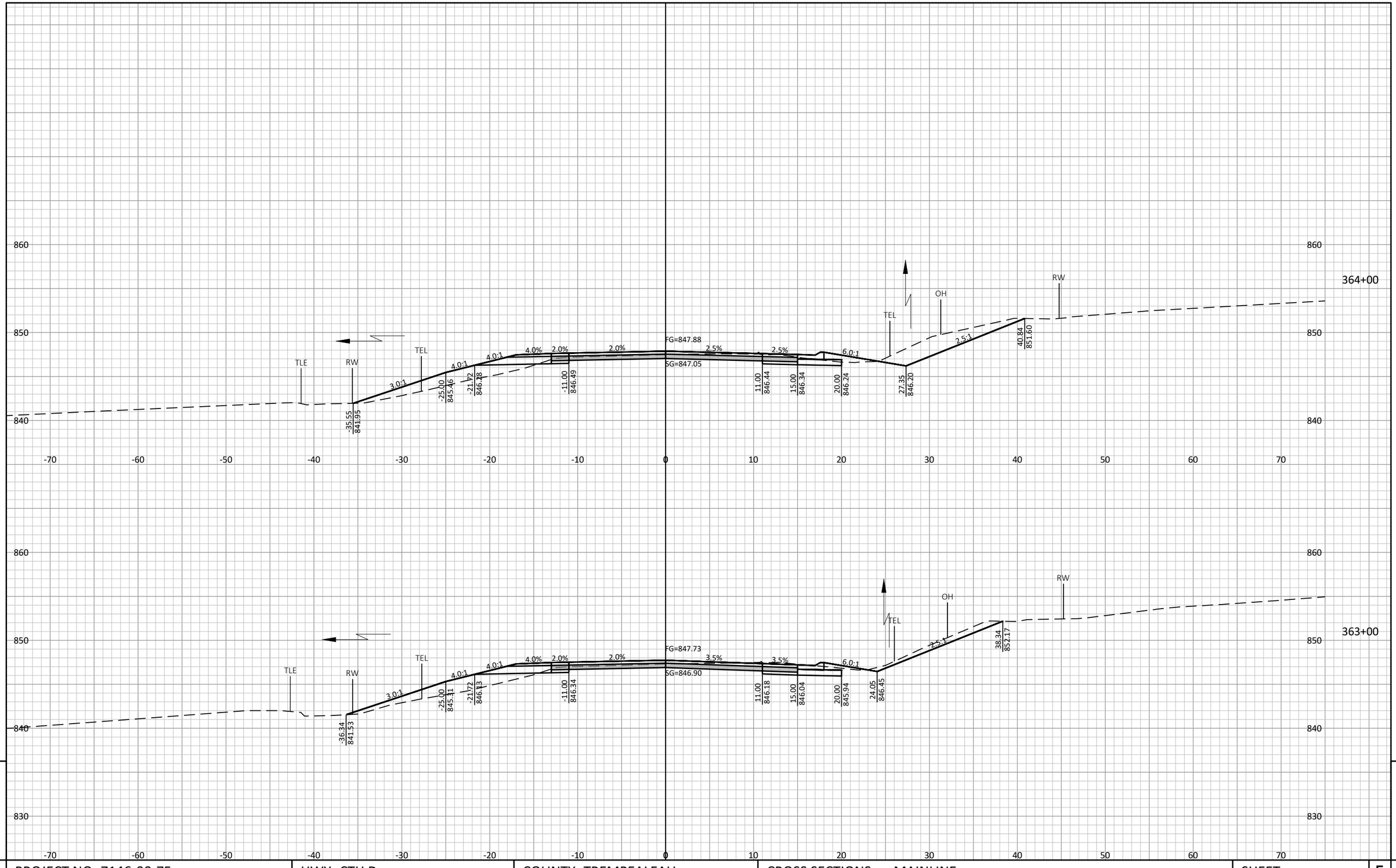
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:07 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 53



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 183 E

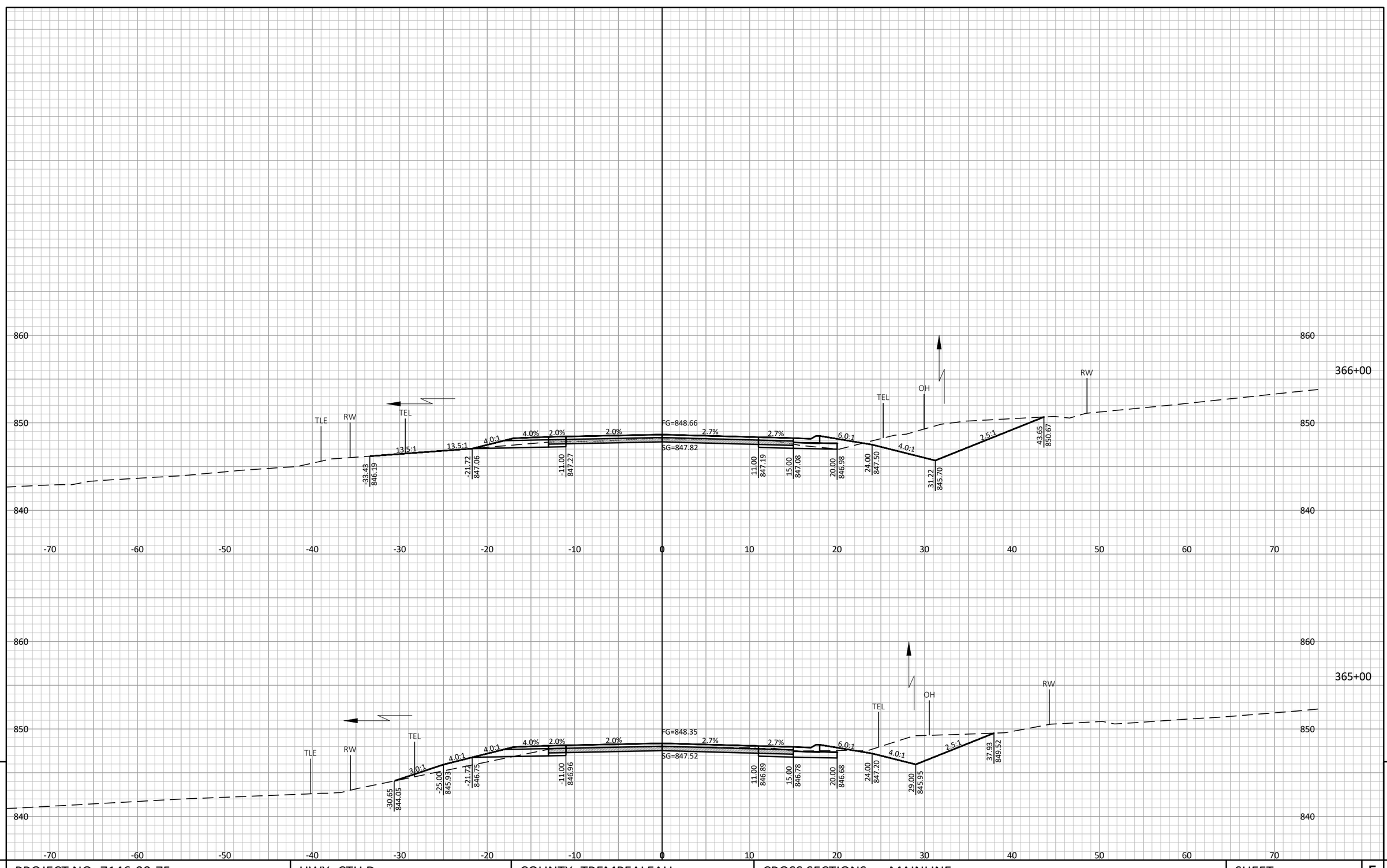
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:14 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 54



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 184	E

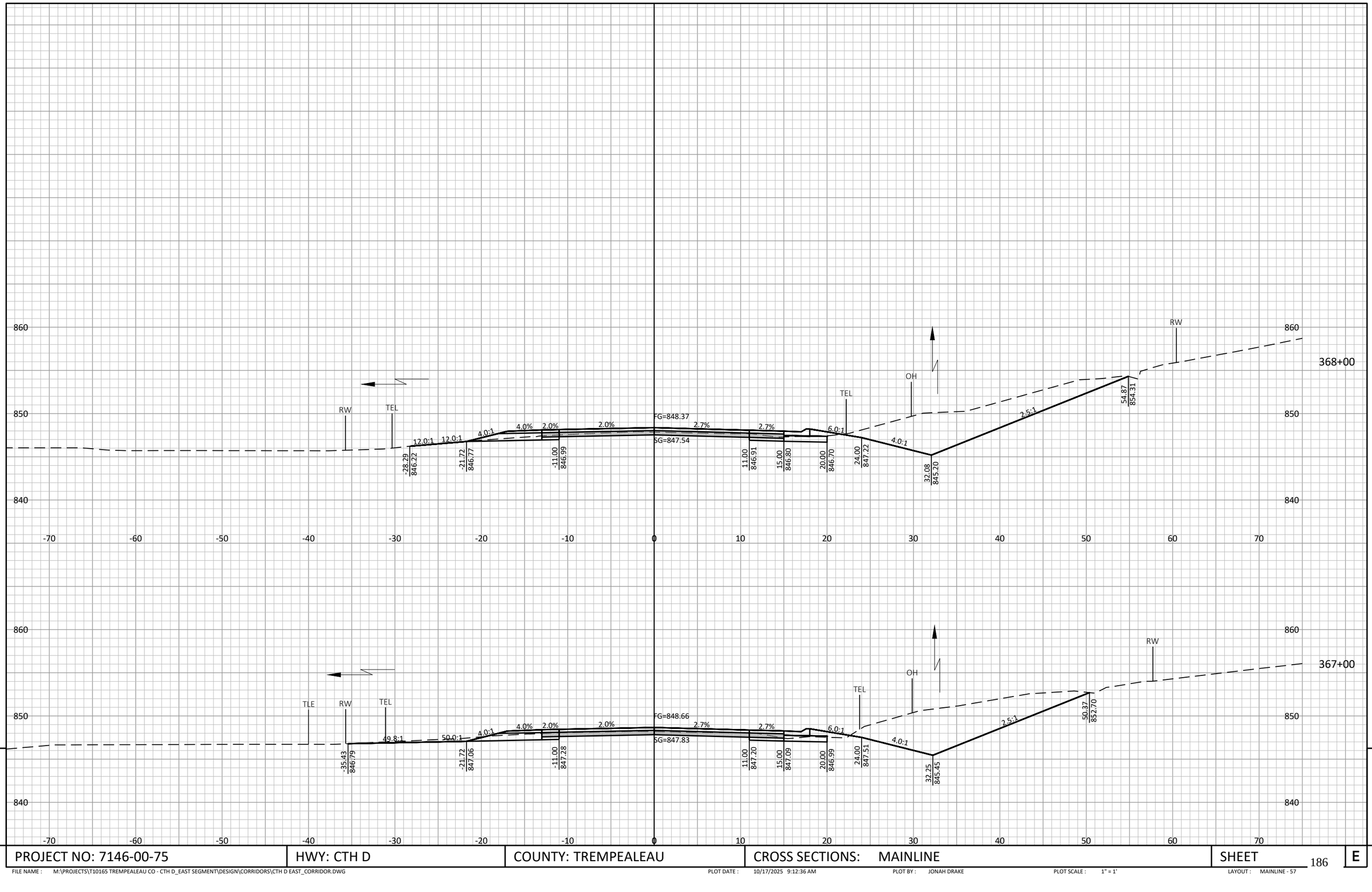


9

9

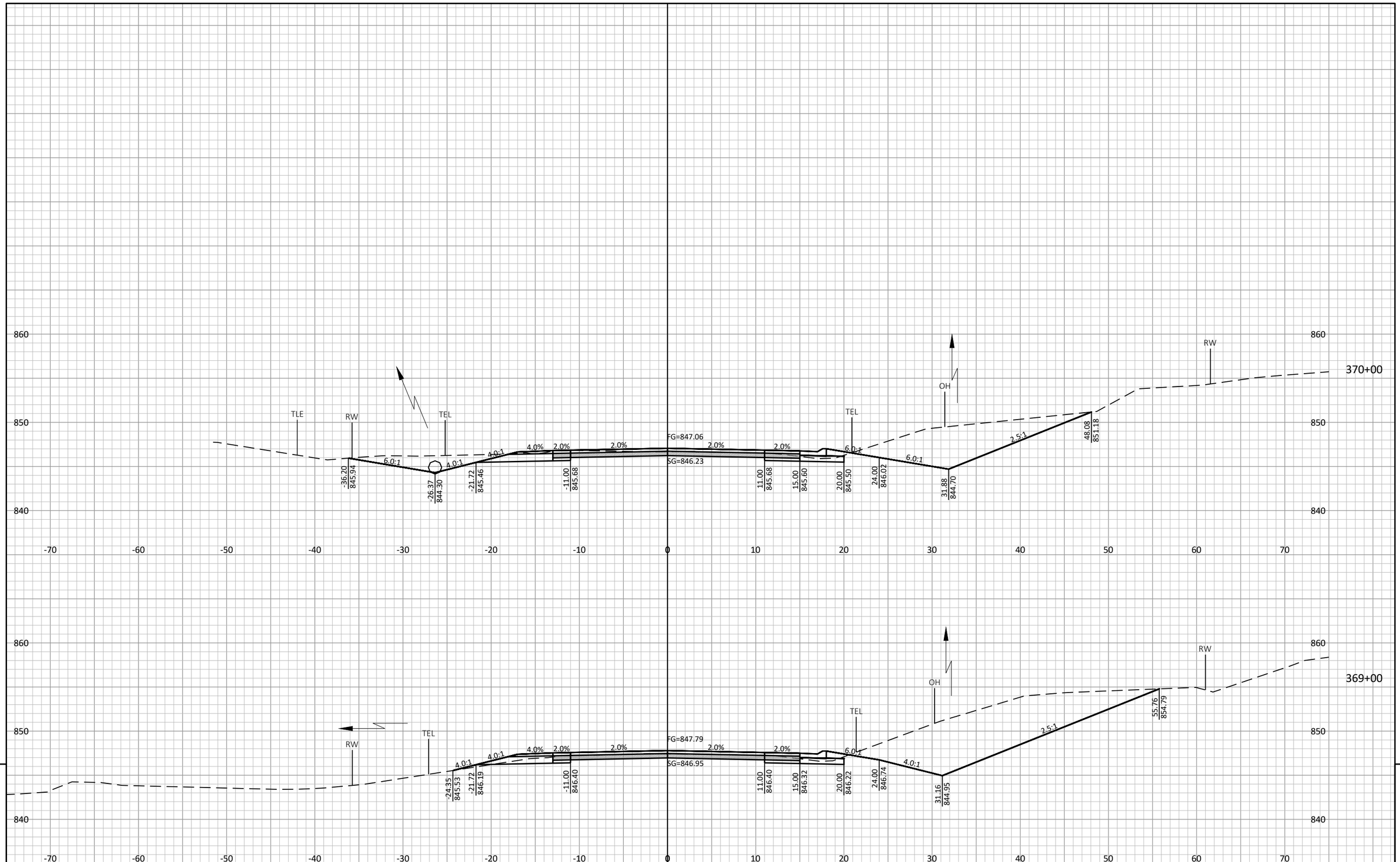
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:29 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 56



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 186	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:12:36 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 57

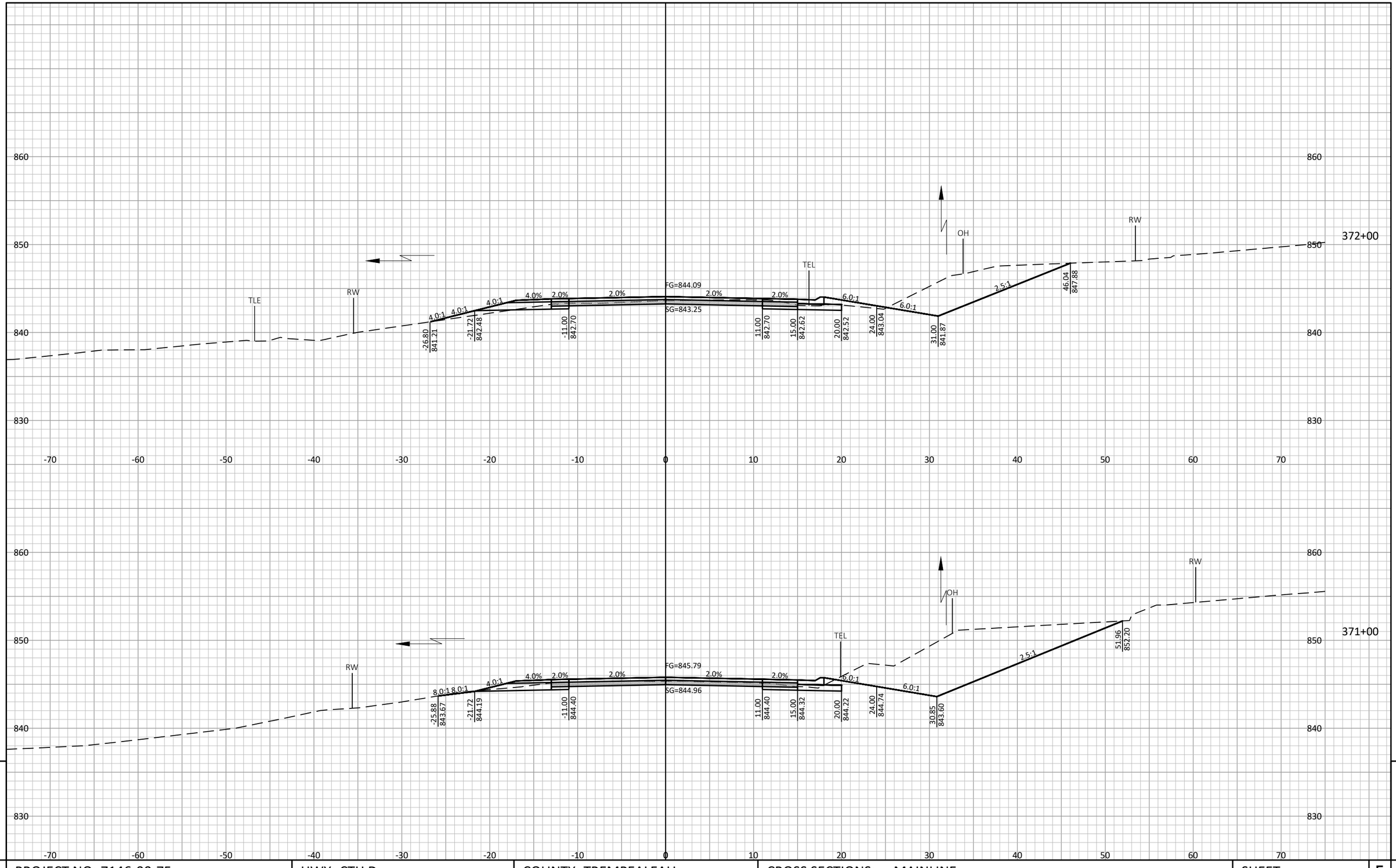


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 187	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:44 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 58

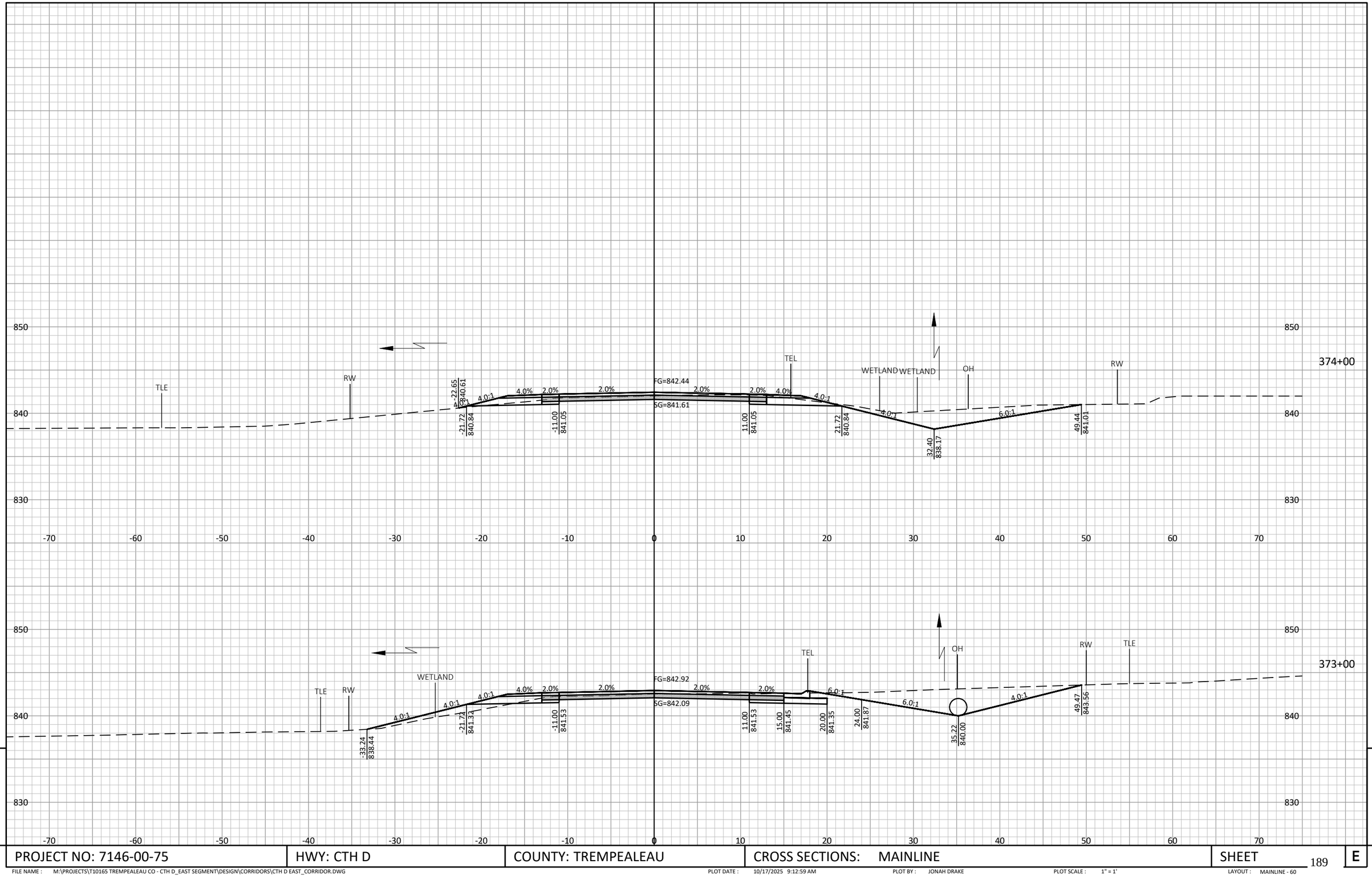


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 188	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:51 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 59

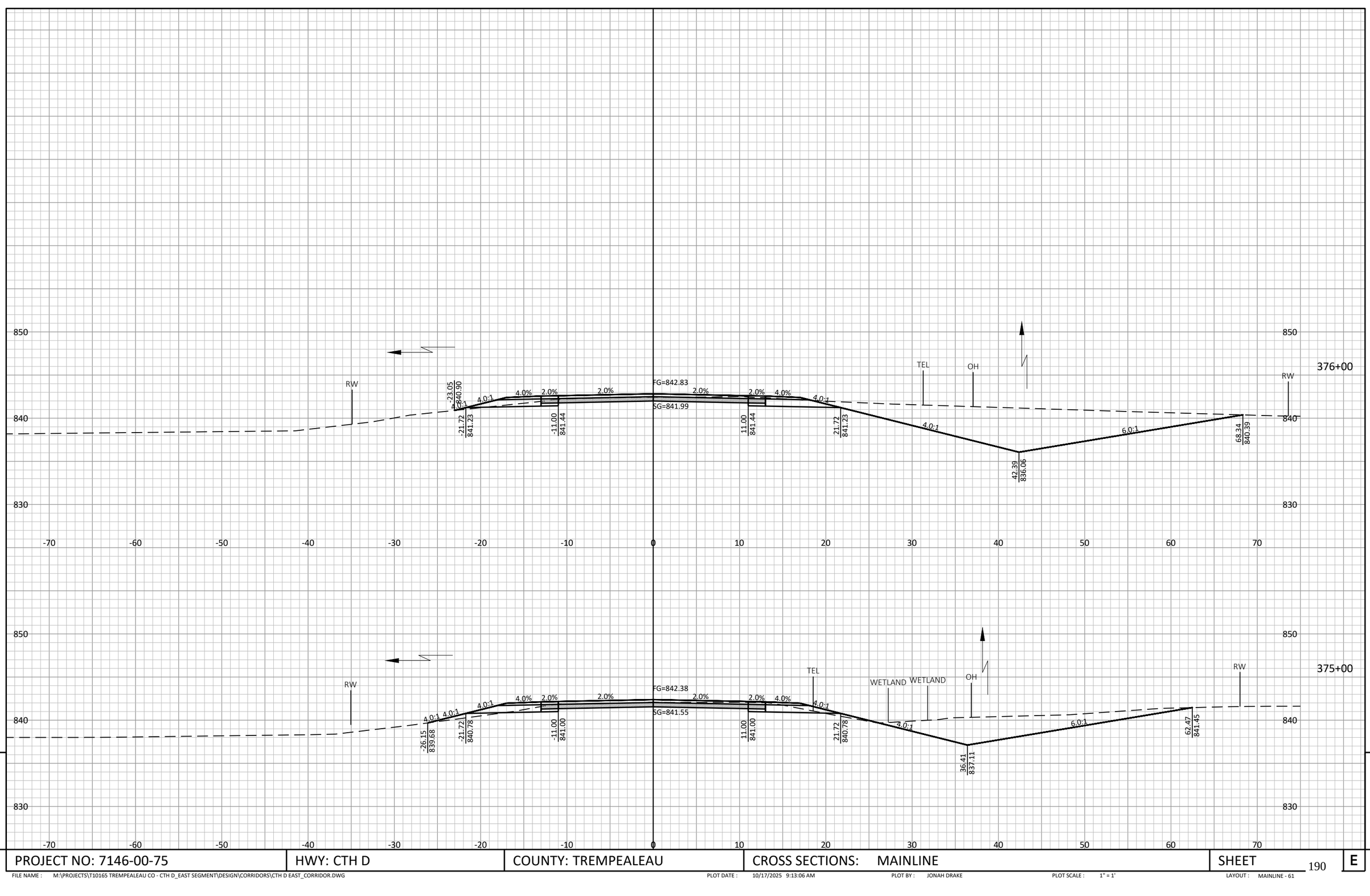


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 189 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:12:59 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 60

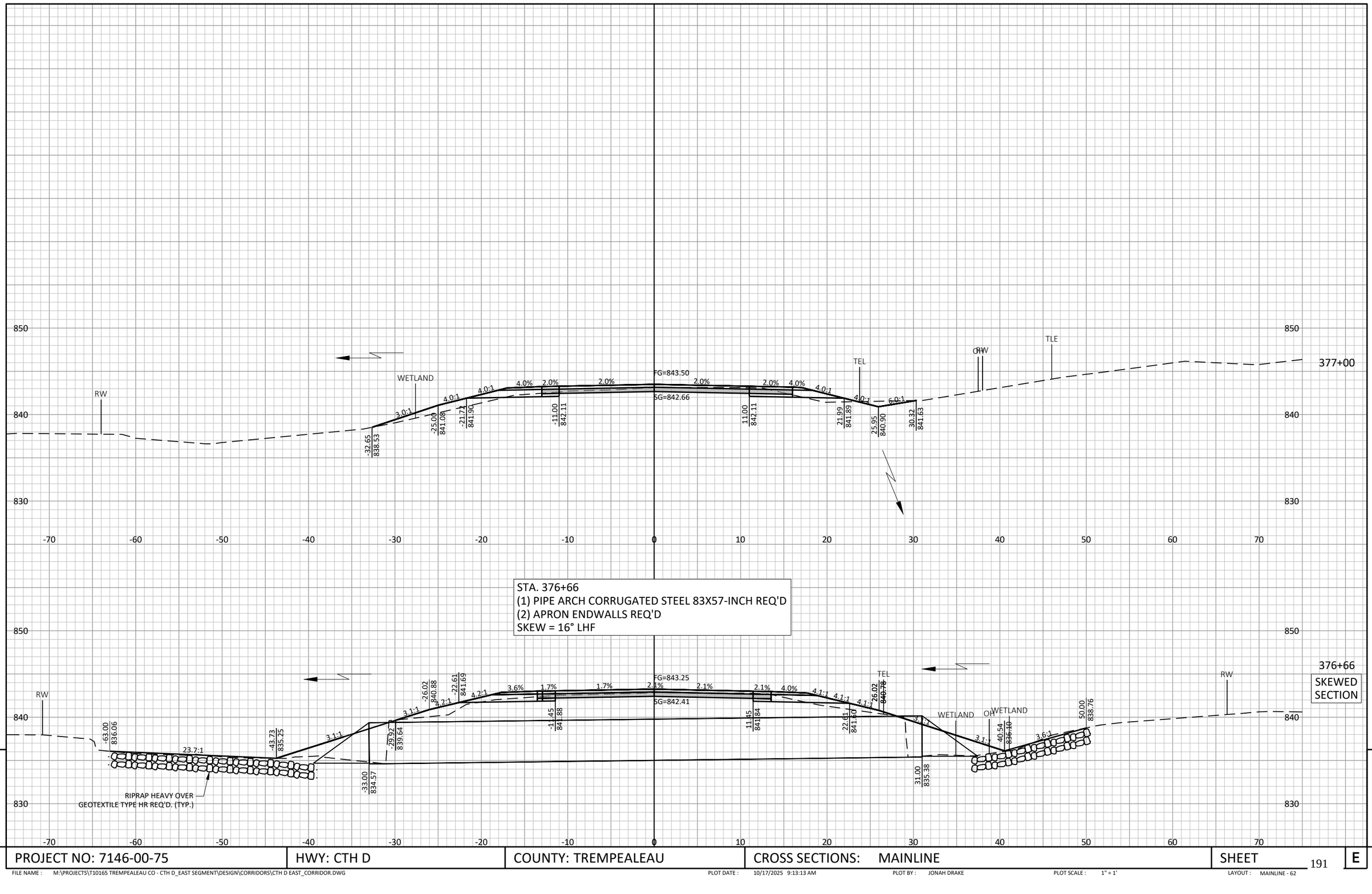


9

9

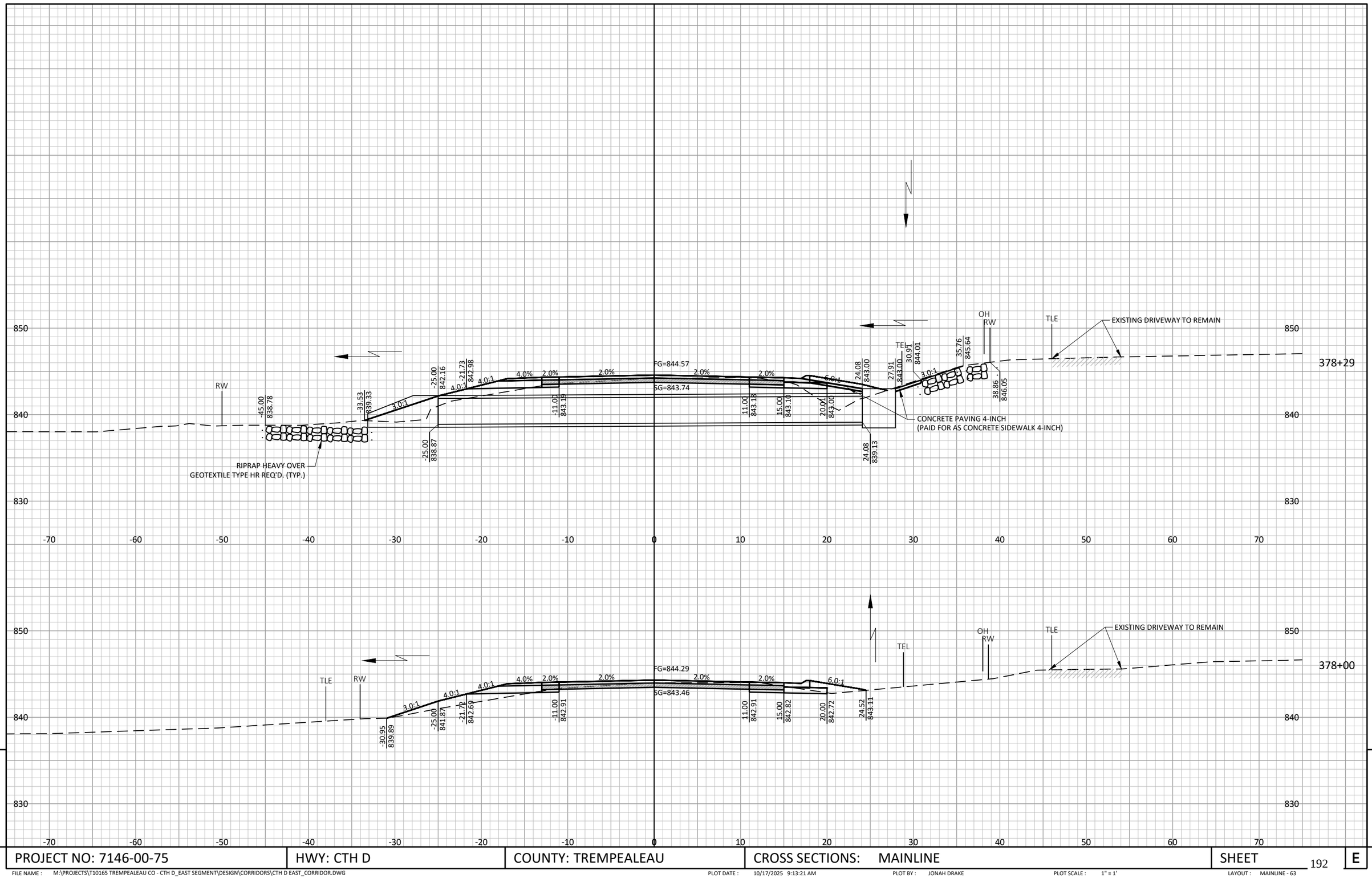
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 190	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:13:06 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 61



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

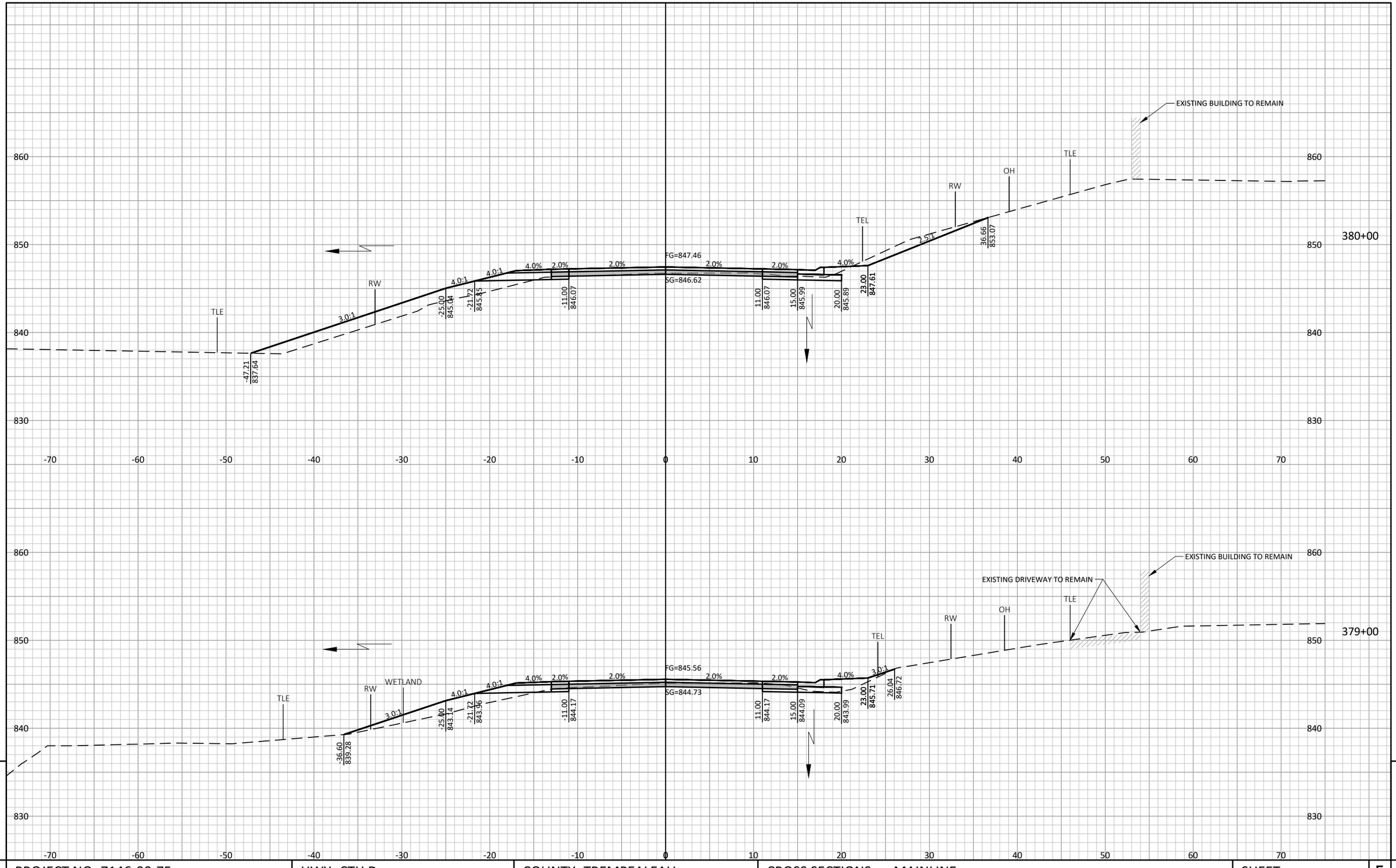
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:13:13 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 62



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 192	E

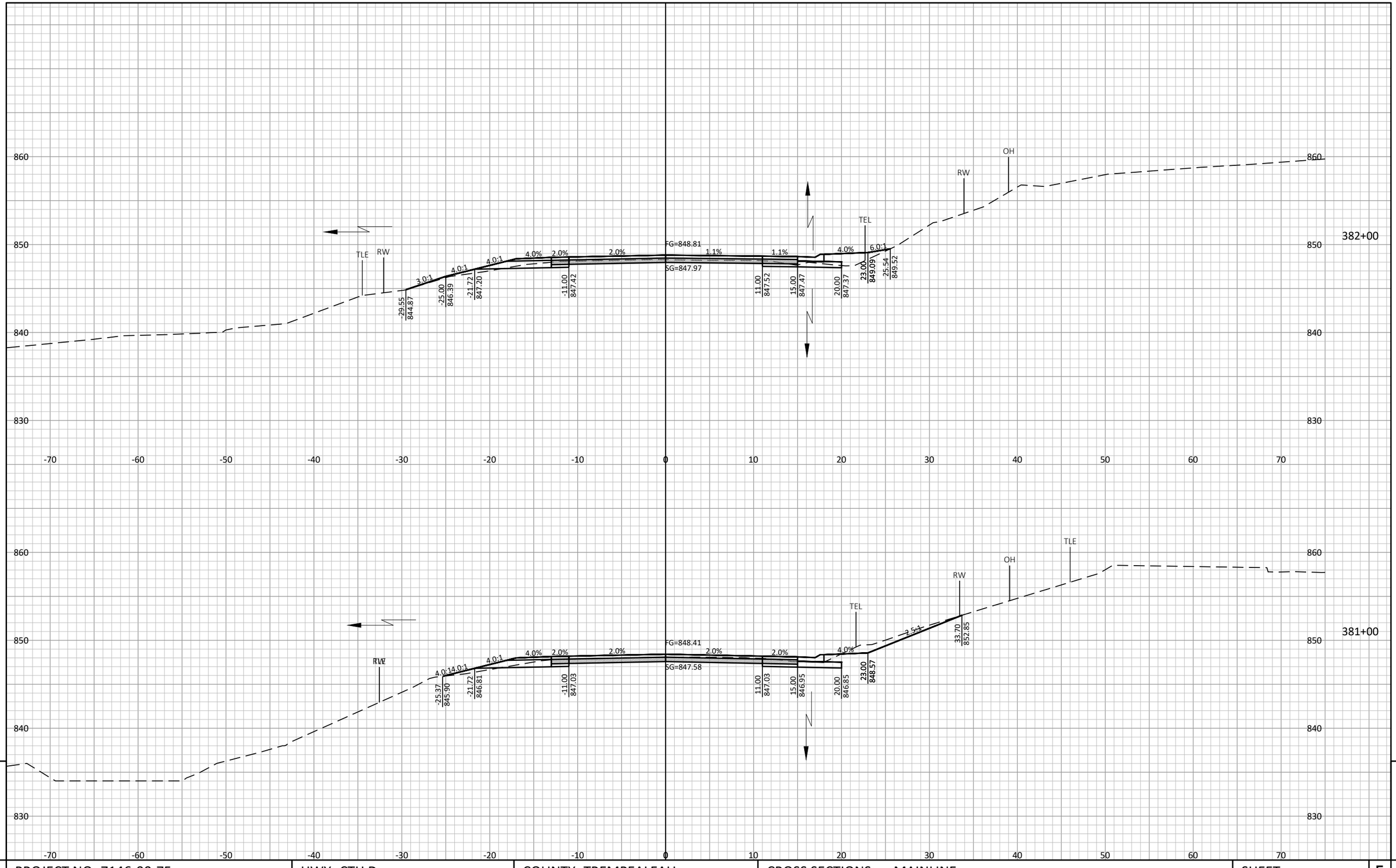


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

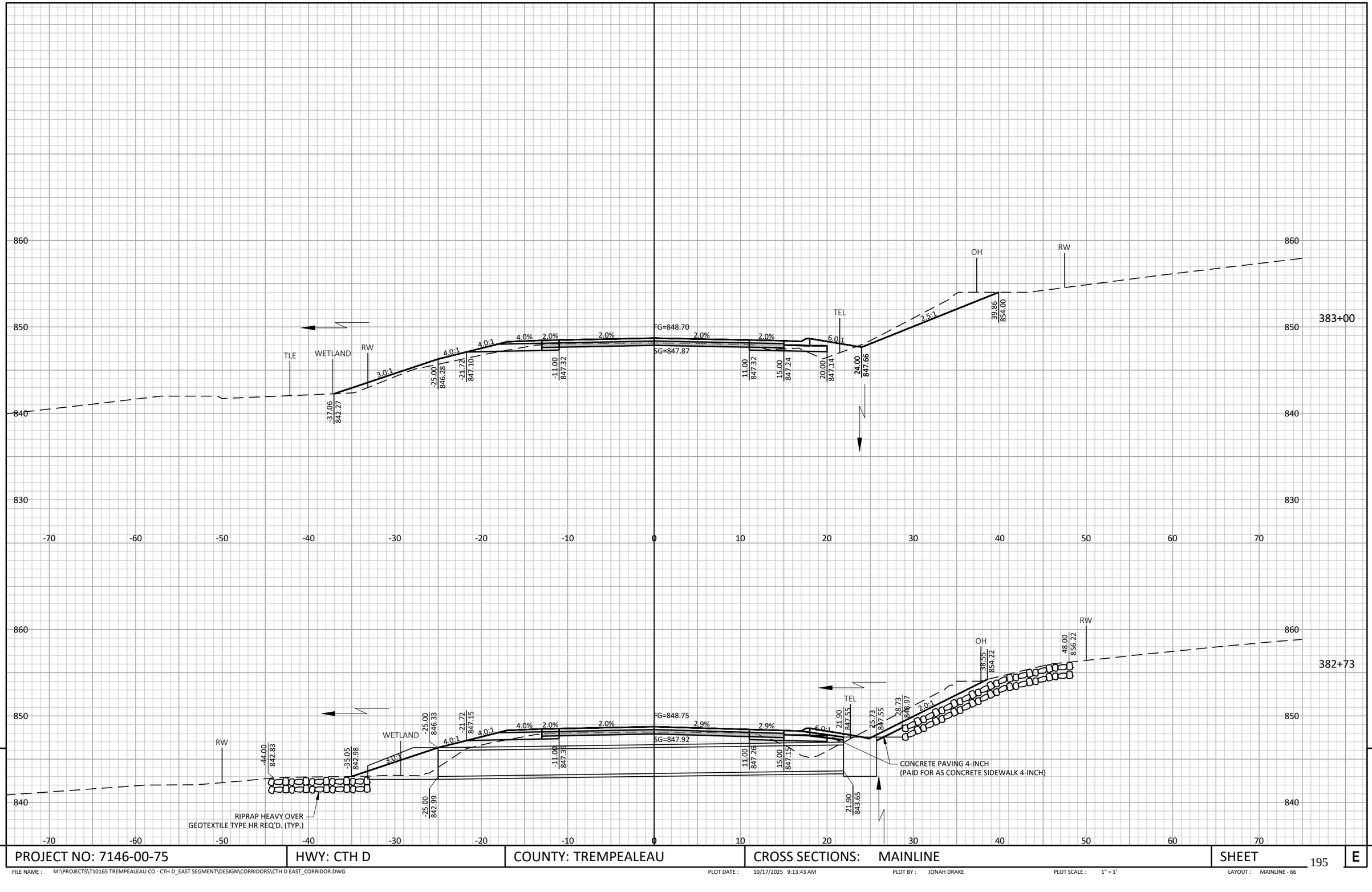
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:13:28 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 64



9 9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 194	E

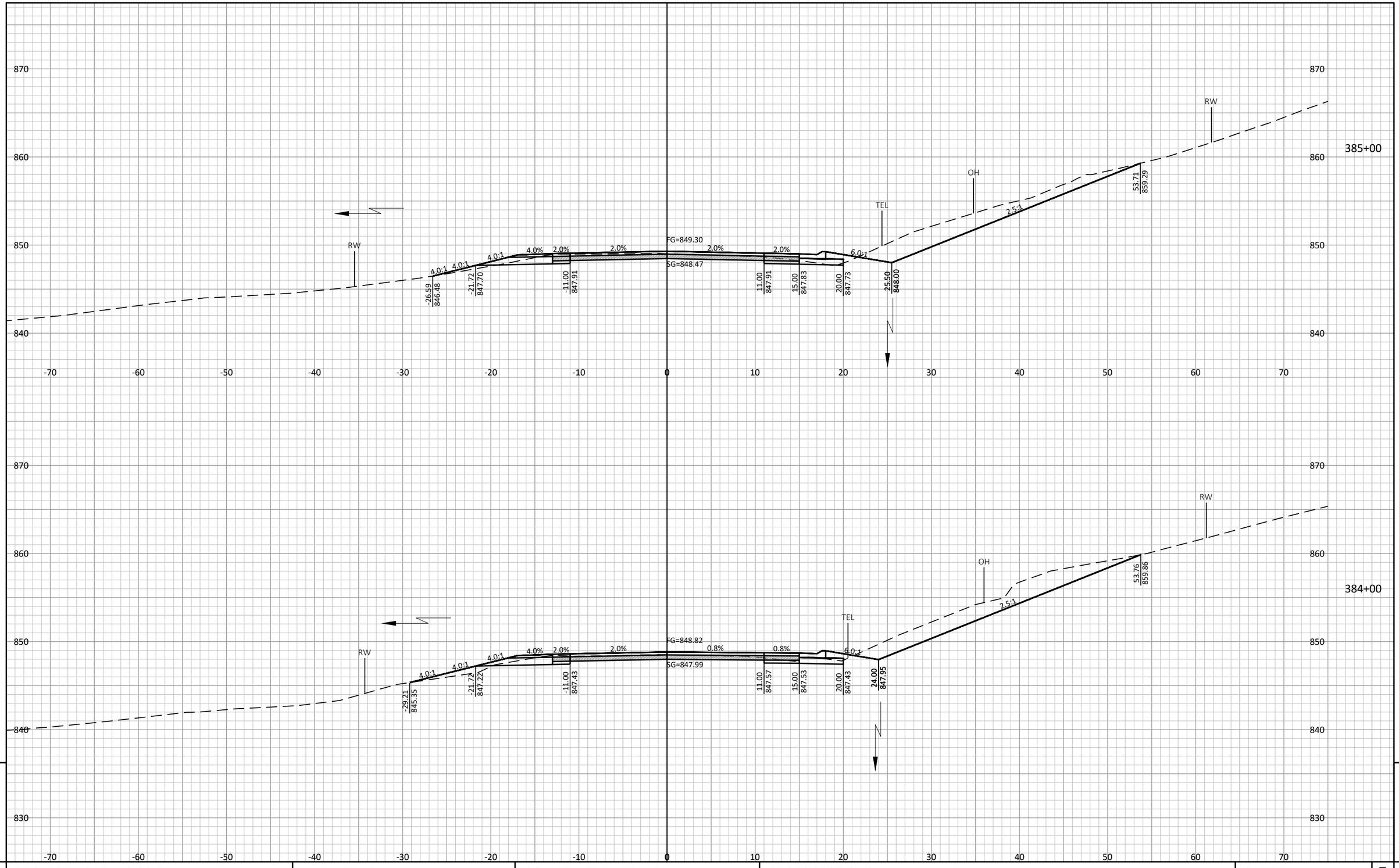
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:13:36 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 65



9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:13:43 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 66

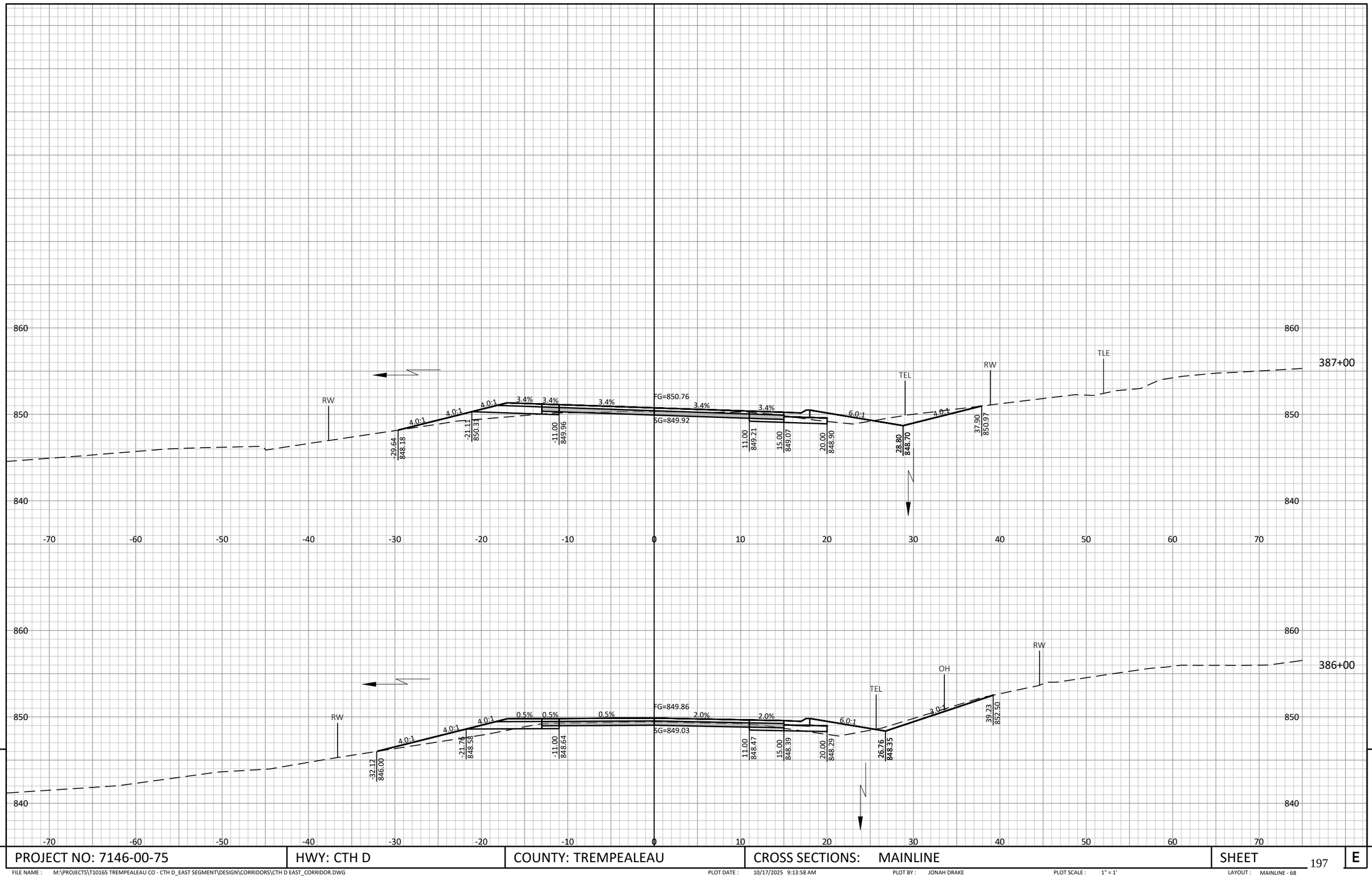


9

9

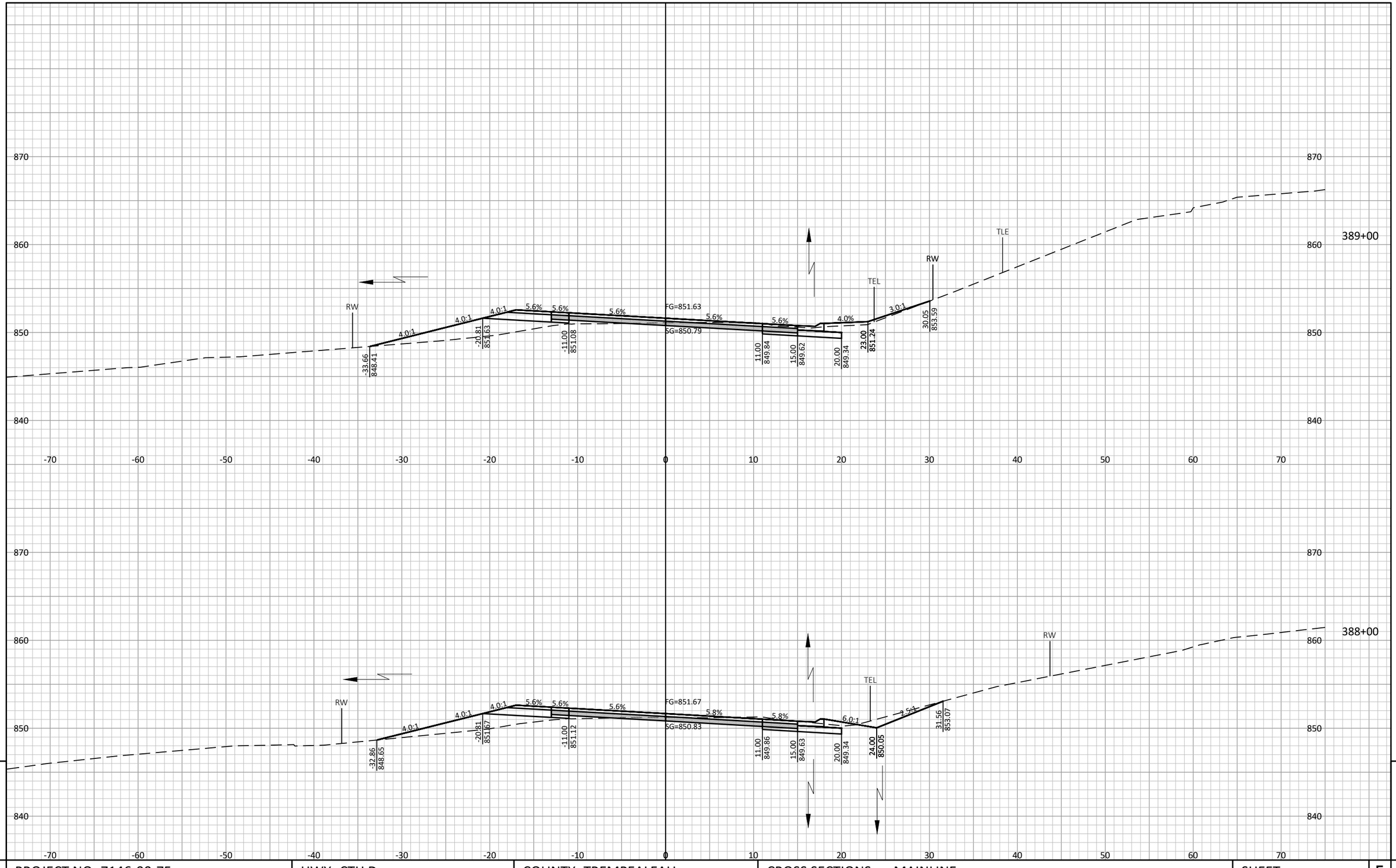
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:13:51 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 67



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:13:58 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 68

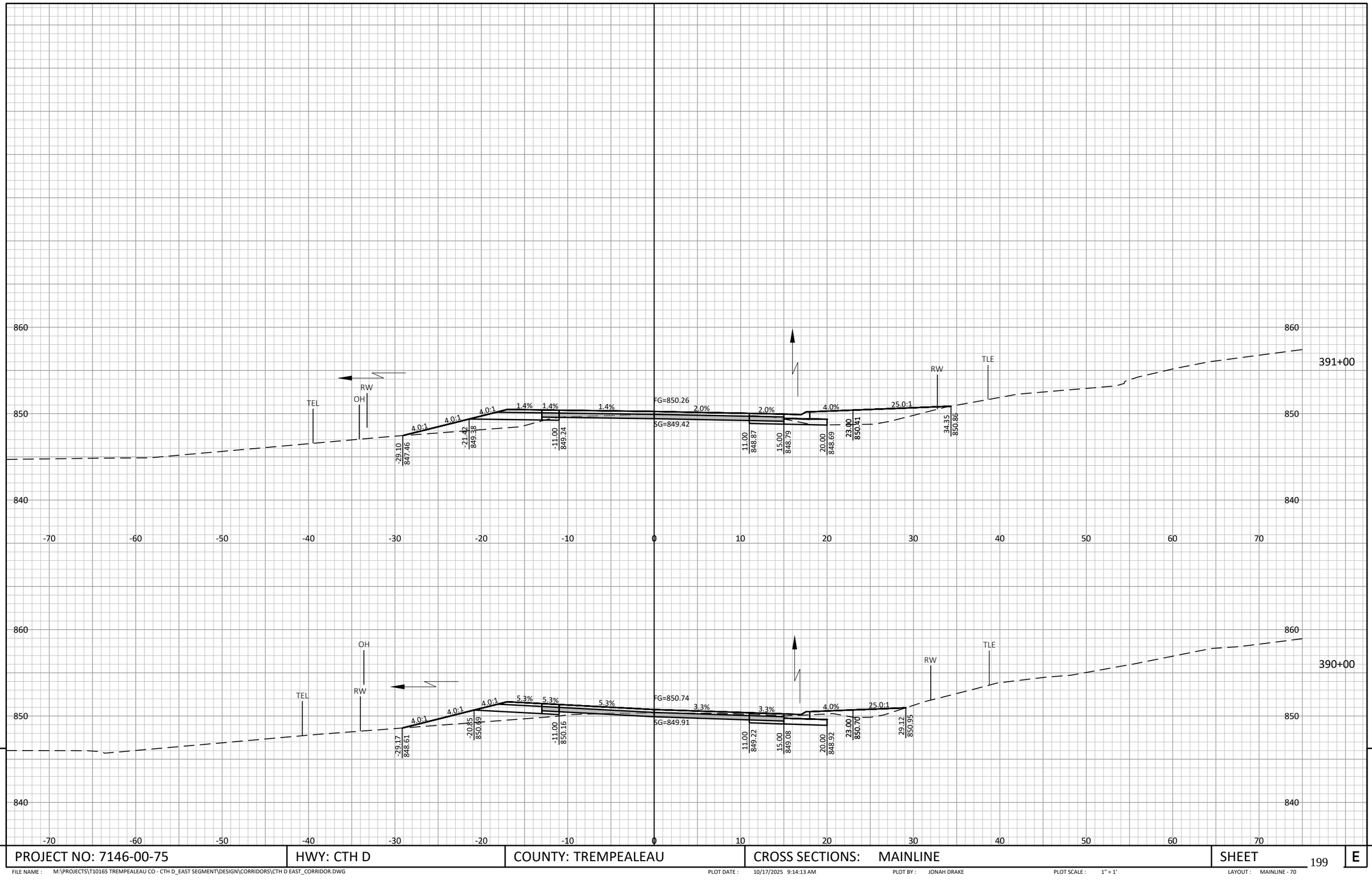


9

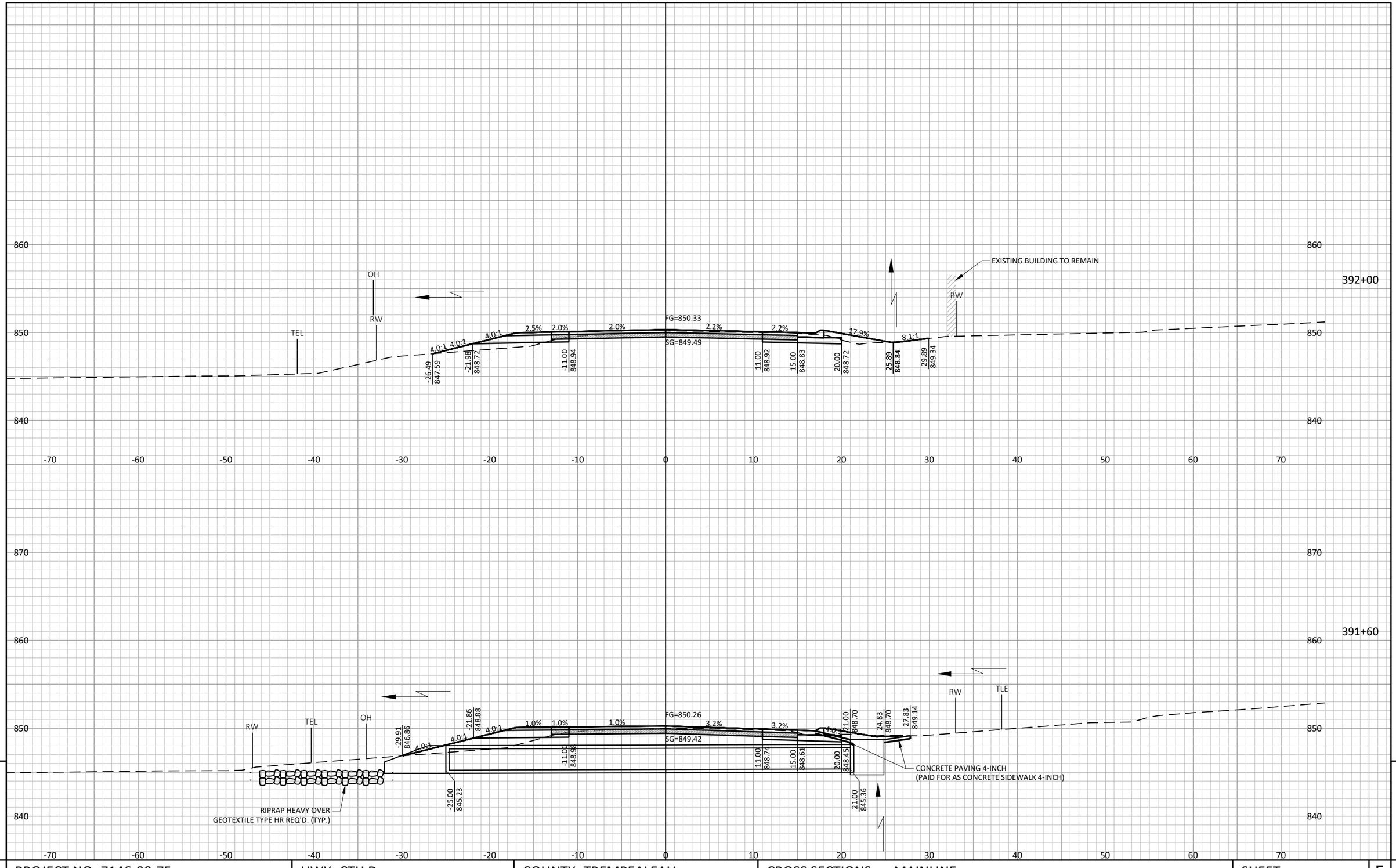
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 198	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:14:06 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 69

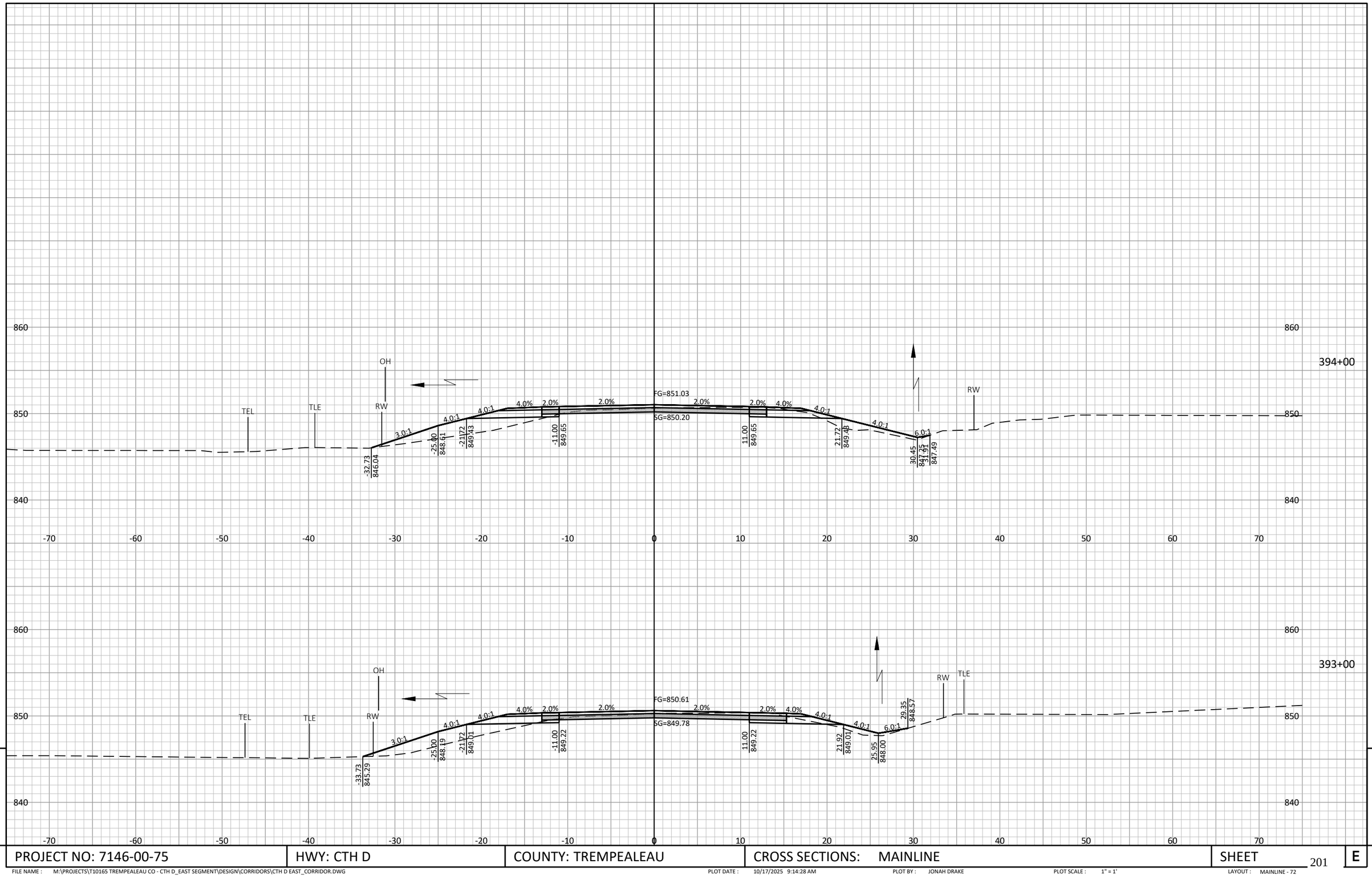


PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 199	E



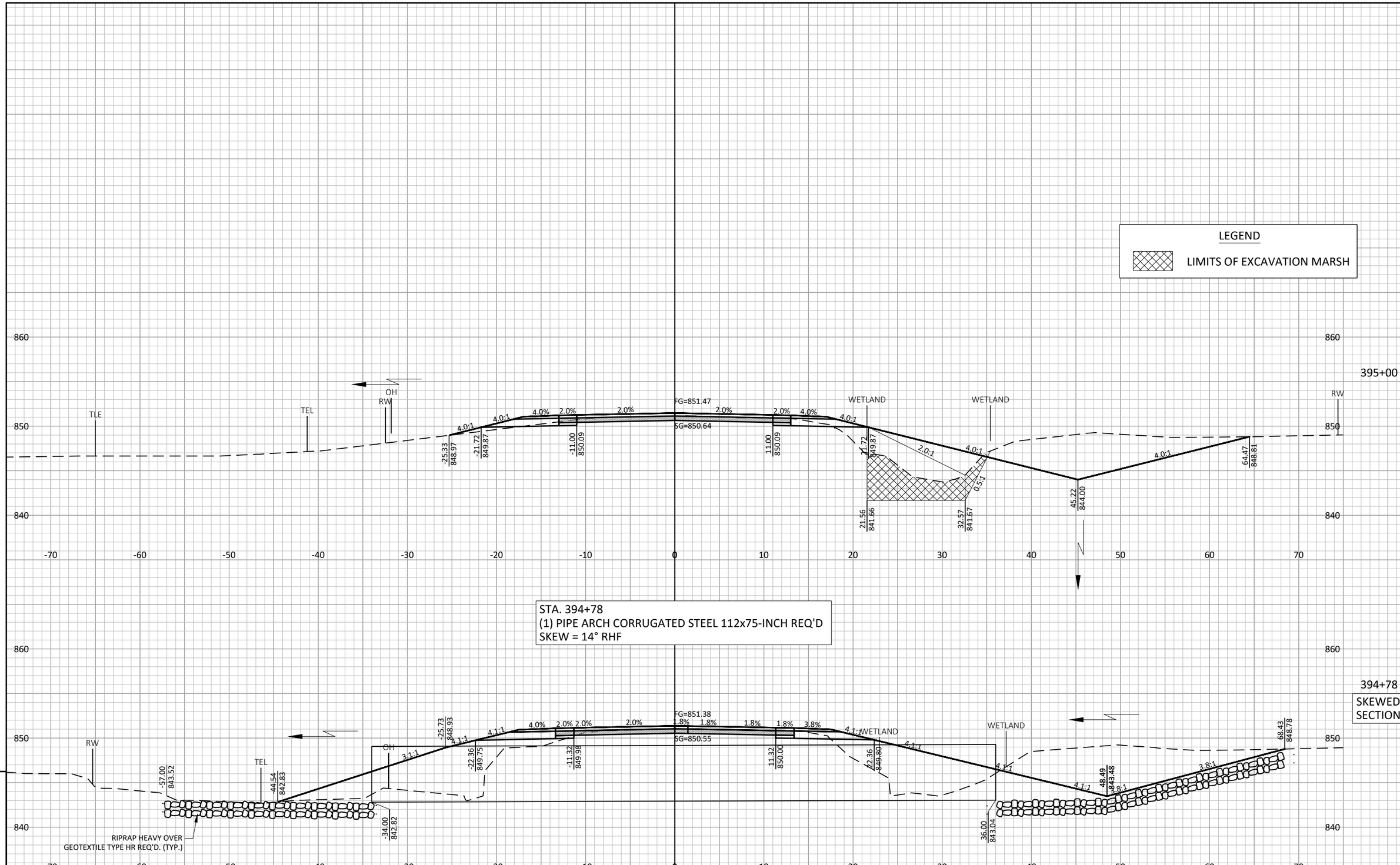
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 200	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:14:21 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 71



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 201	E

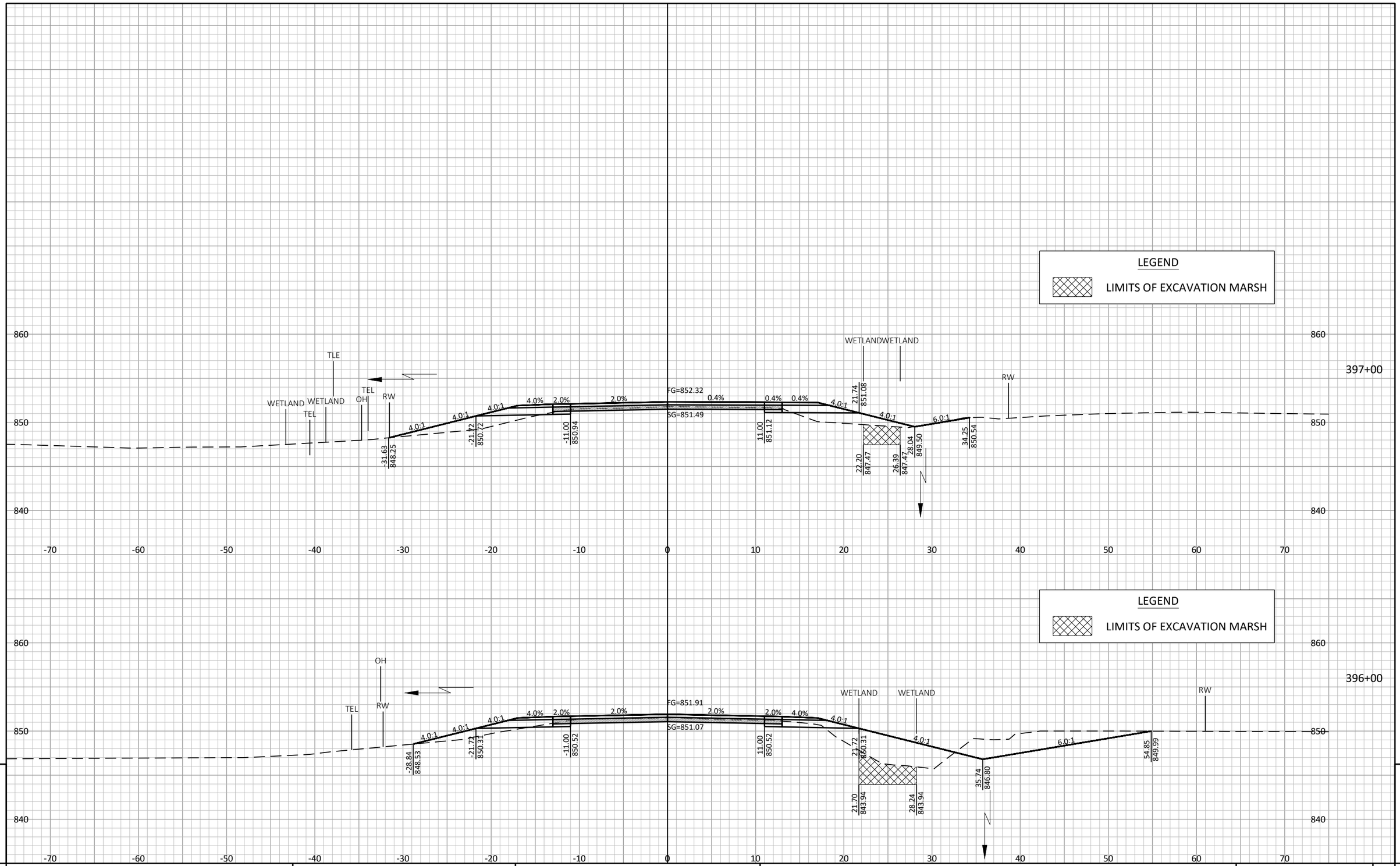
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:14:28 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 72



9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 202	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:42:02 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 73

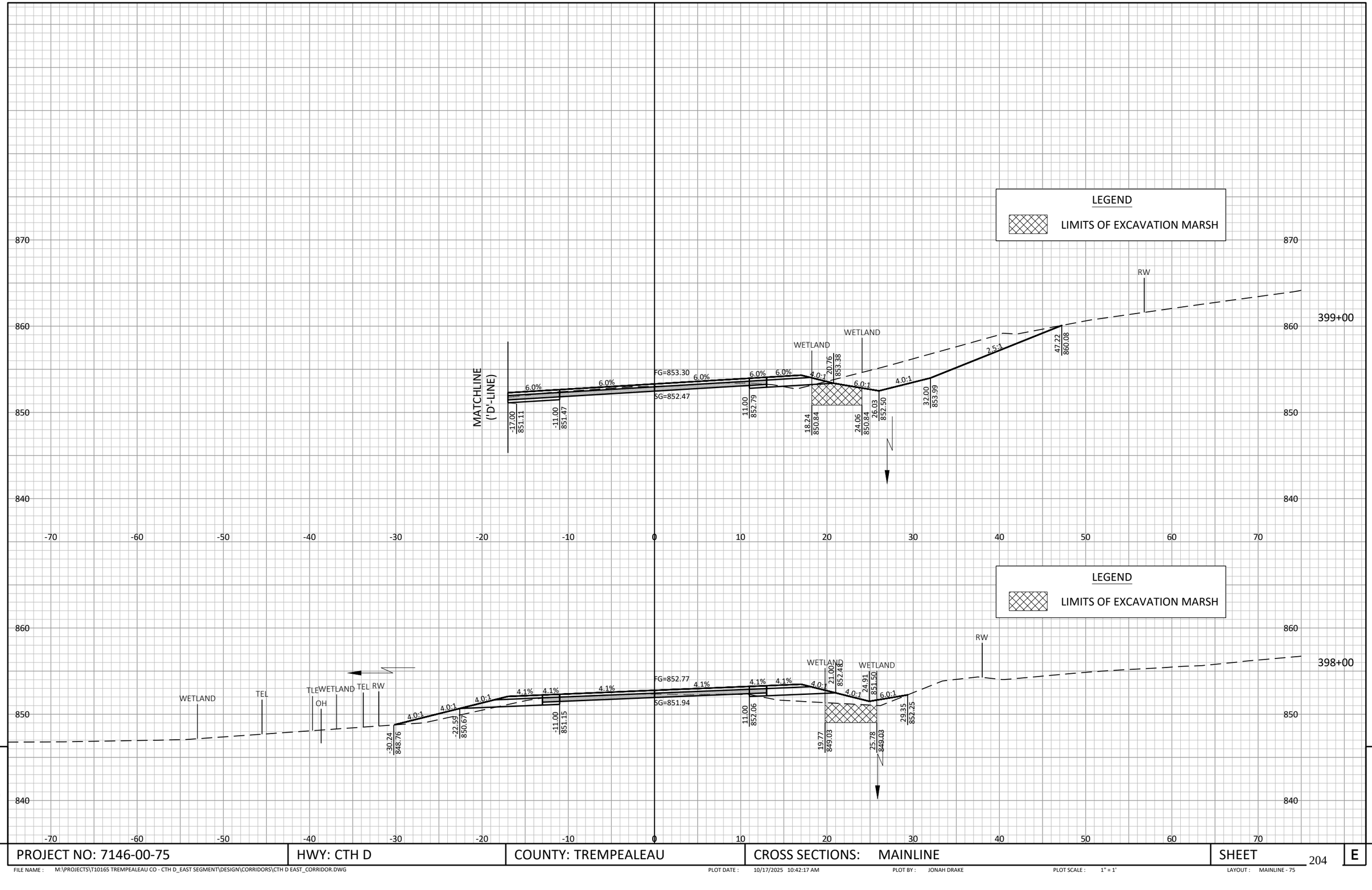


9

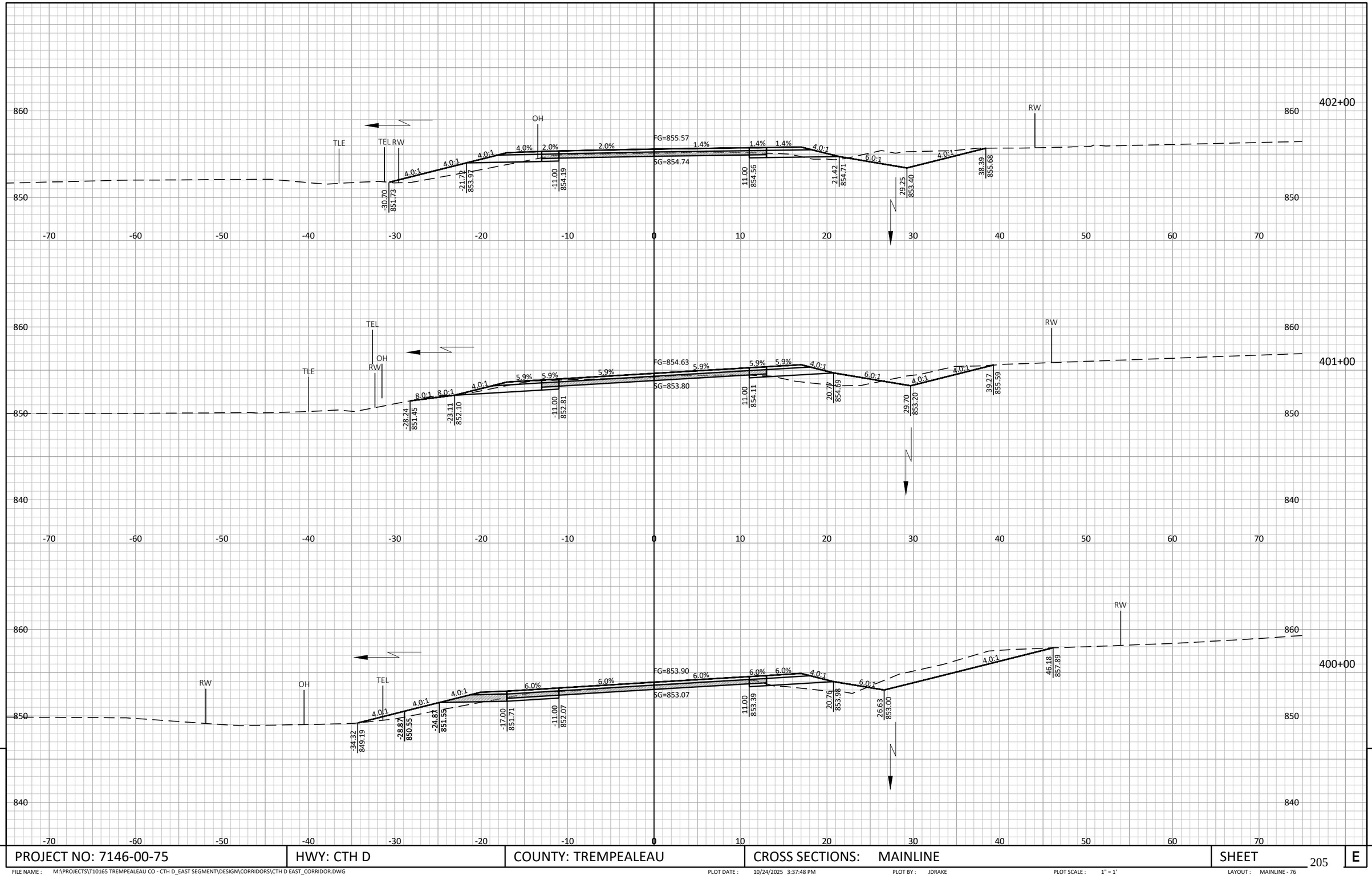
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 203	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:42:09 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 74



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 204	E



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 205 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/24/2025 3:37:48 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 76

405+00

RW
WETLAND
TEL
TEL
4.0:1
4.0:1
6.0:1
4.0%
2.0%
2.0%
FG=856.70
2.0%
SG=855.87
2.0%
4.0%
6.0:1
4.0:1
OH
4.0:1
RW
-39.24
851.33
-24.39
855.05
-11.00
855.31
11.00
855.31
24.89
854.05
37.05
851.88
50.77
855.31
860
850
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

STA. 404+90
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 24° LHF

404+90
SKEWED SECTION

WETLAND
RW
-64.00
852.22
TEL
TEL
WETLAND
-26.72
855.04
6.5:1
3.8%
2.0%
1.9%
FG=856.73
1.7%
SG=855.89
1.7%
3.5%
6.6:1
26.72
855.10
WETLAND
OH
WETLAND
RW
4.4:1
4.8:1
42.86
851.75
4.0:1
54.15
854.61
-12.05
855.33
12.05
855.35
-42.00
851.01
-28.00
851.01
28.00
851.44
RIPRAP HEAVY OVER
GEOTEXTILE TYPE HR REQ'D. (TYP.)
860
850
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

404+00

TLE
RW
TEL
4.0:1
4.0:1
4.0:1
4.0%
2.0%
2.0%
FG=856.75
2.0%
SG=855.92
2.0%
4.0%
4.0:1
6.0:1
OH
4.0:1
RW
-33.47
852.21
-21.72
855.15
-11.00
855.37
11.00
855.37
21.72
855.15
28.62
854.00
37.66
856.26
860
850
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

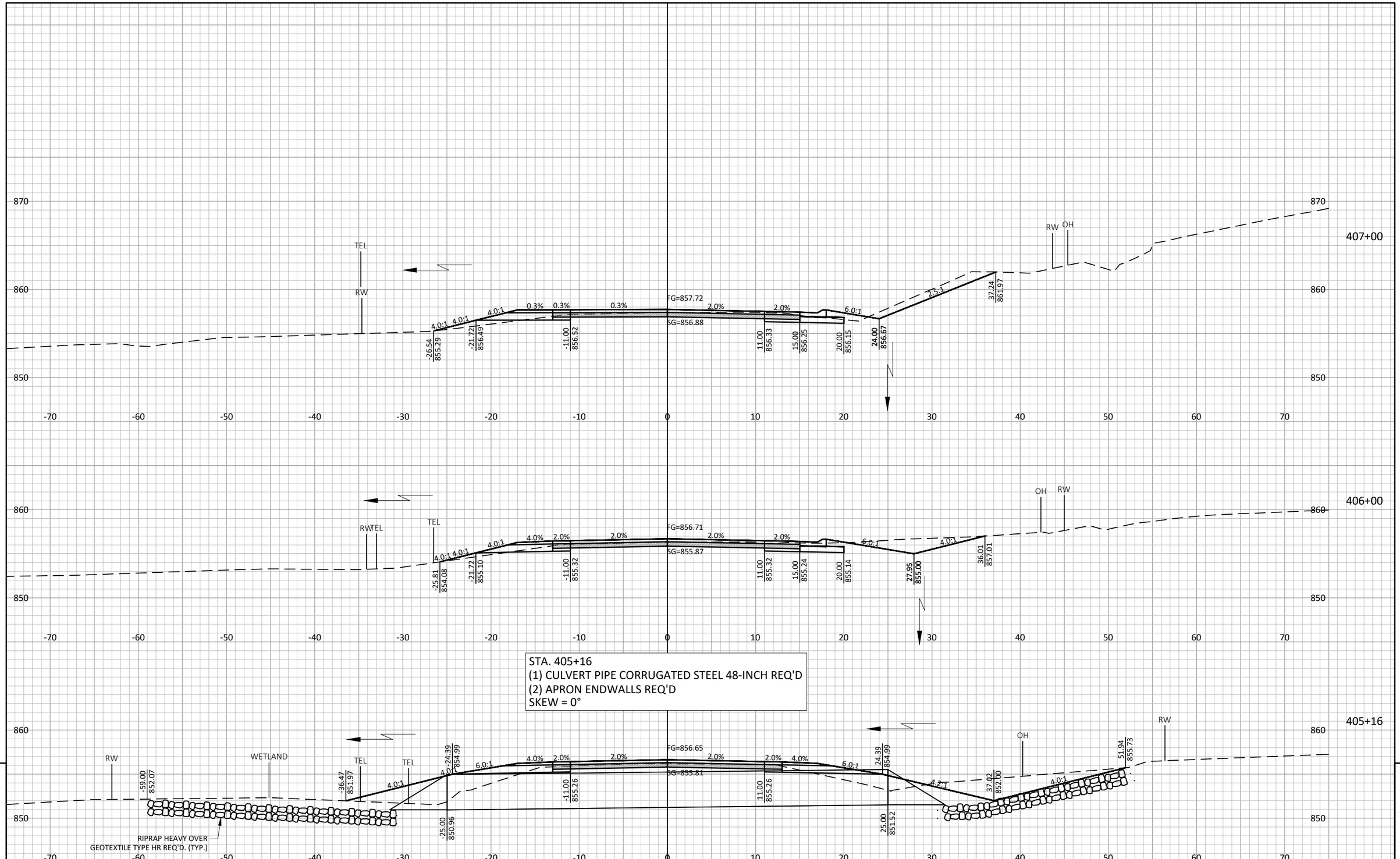
403+00

TLE
RW
TEL
4.0:1
4.0:1
4.0:1
4.0%
2.0%
2.0%
FG=856.32
2.0%
SG=855.49
2.0%
3.1%
4.0:1
6.0:1
OH
4.0:1
RW
-29.73
852.72
-21.71
854.72
-11.00
854.93
11.00
854.93
21.88
854.71
27.96
853.70
35.52
855.59
860
850
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

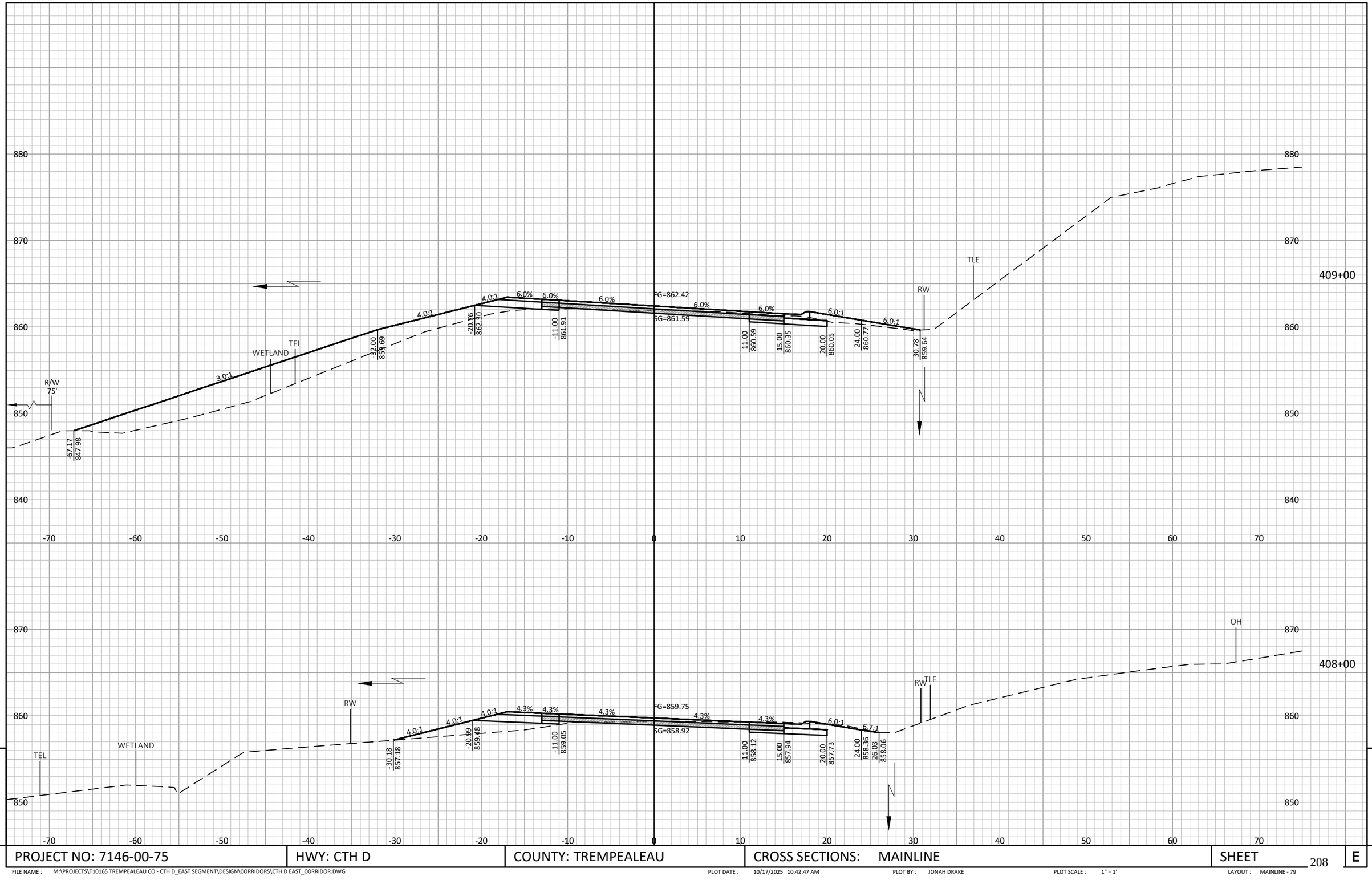
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 206	E



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 207 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 12/11/2025 9:24:40 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 78

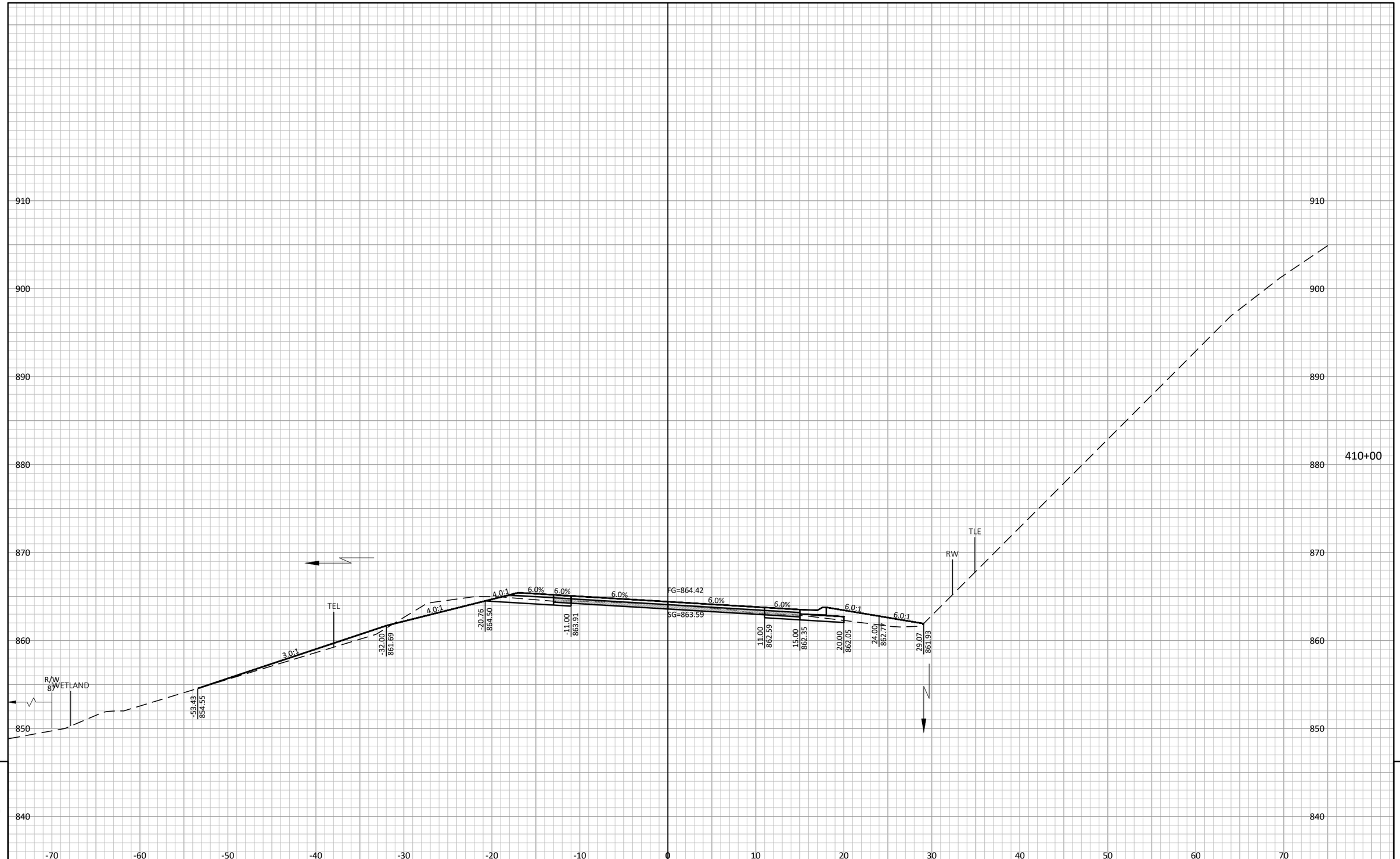


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 208	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:42:47 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 79

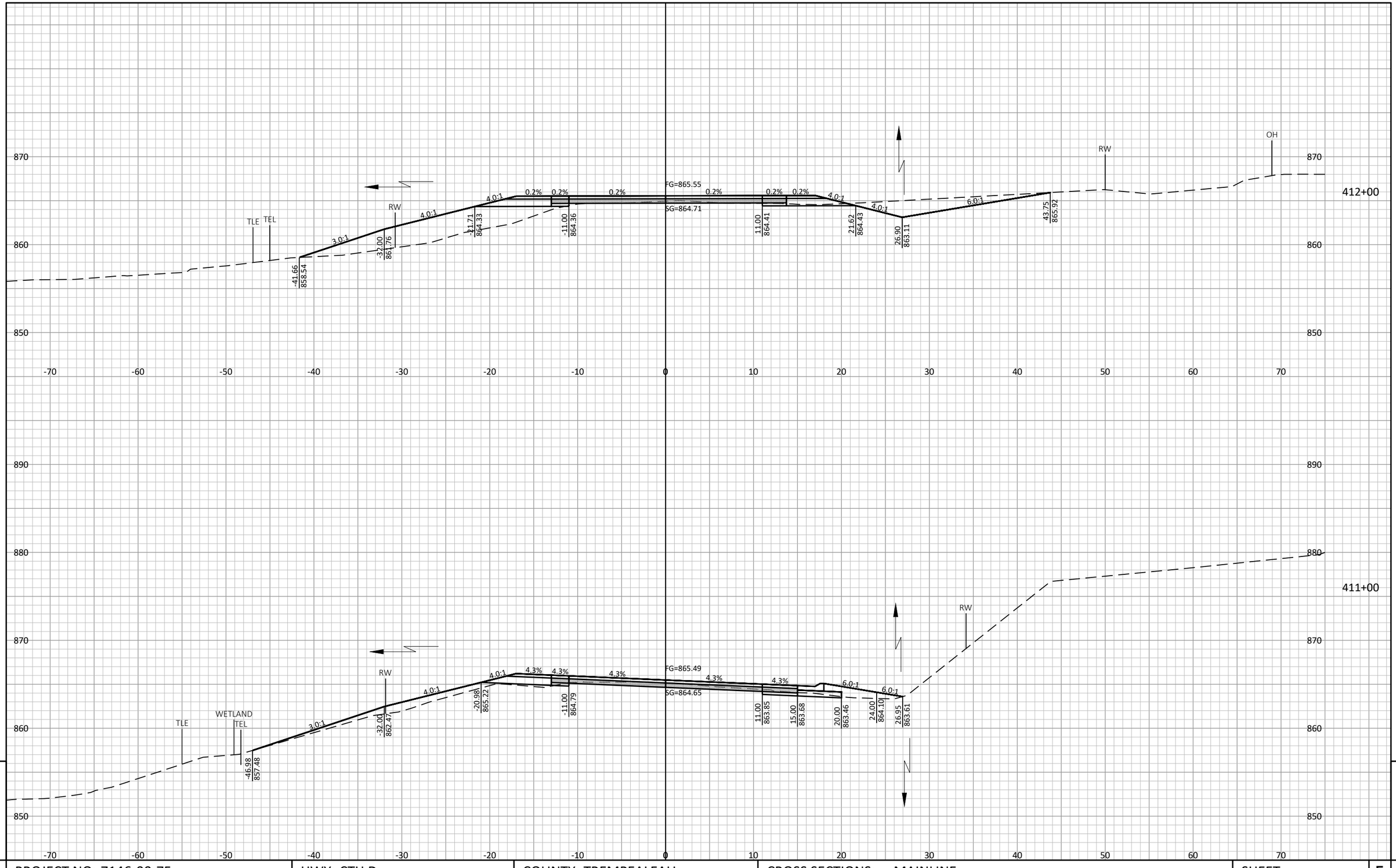


9

9

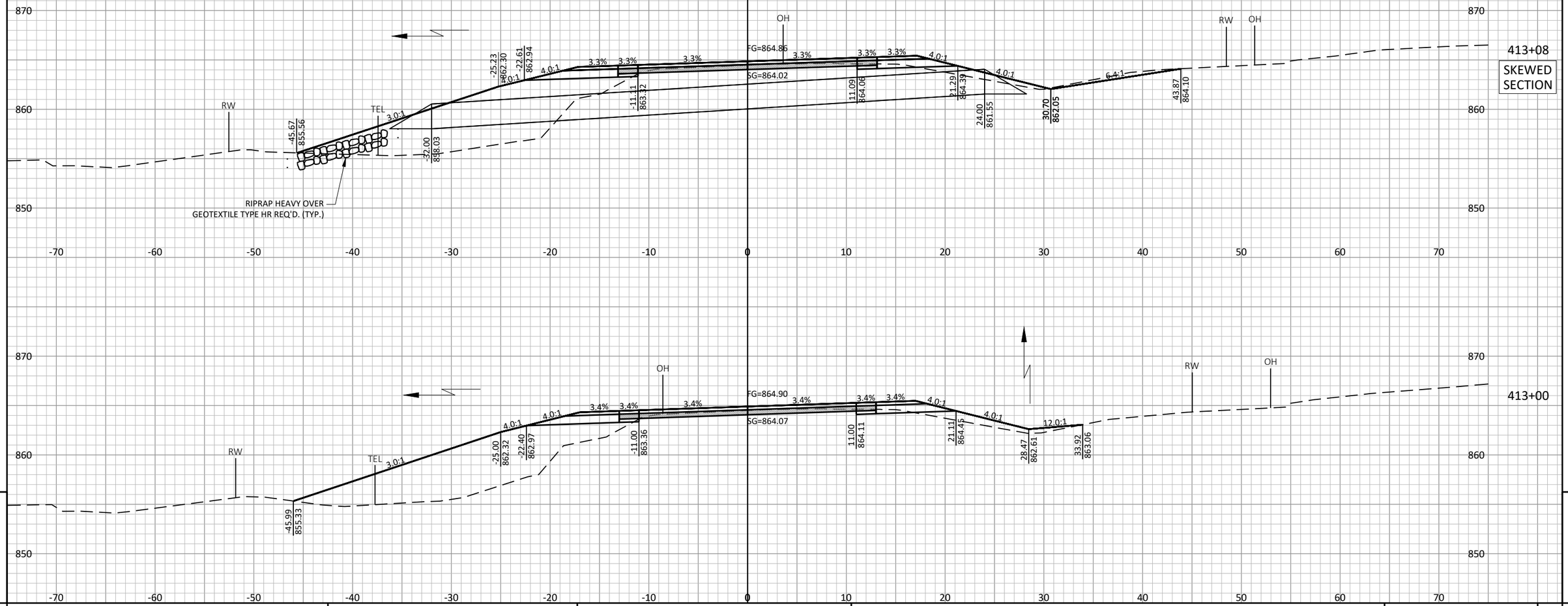
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 209	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:42:55 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 80



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 210	E

STA. 413+08
(1) CULVERT PIPE CORRUGATED STEEL 30-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 8° RHF

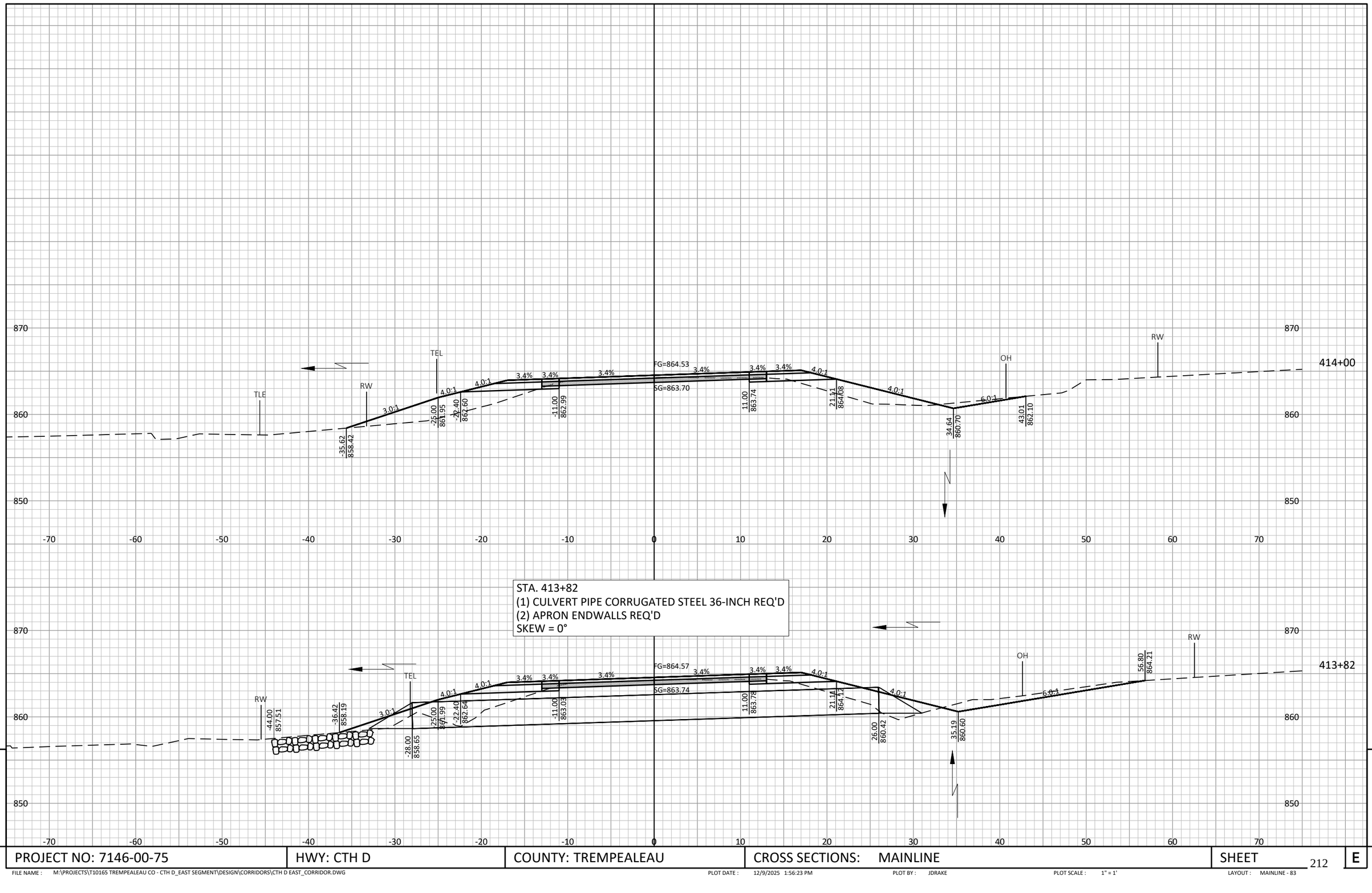


9

9

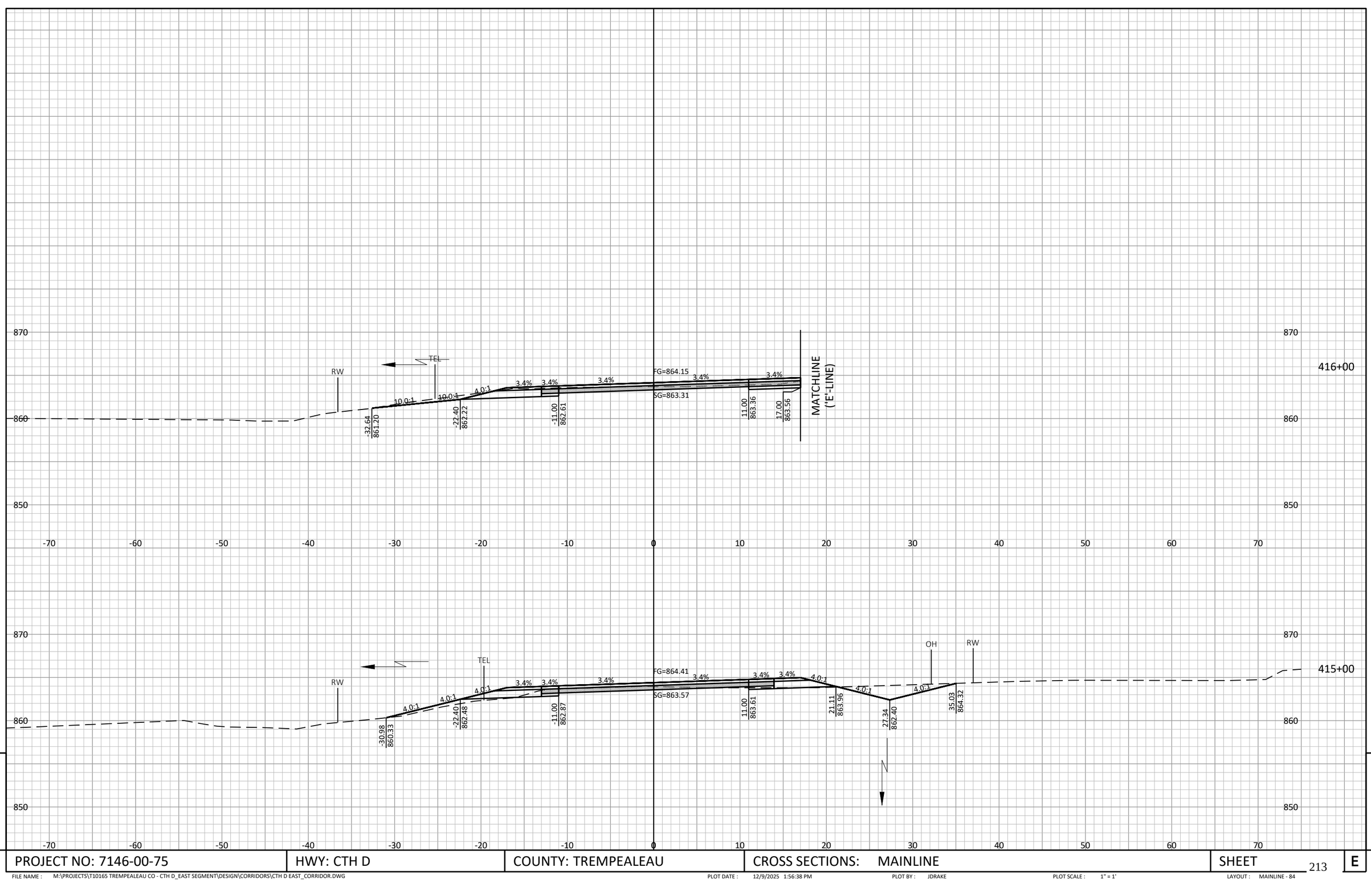
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 12/9/2025 1:56:07 PM
PLOT BY : JDRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 82



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 212 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 12/9/2025 1:56:23 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 83

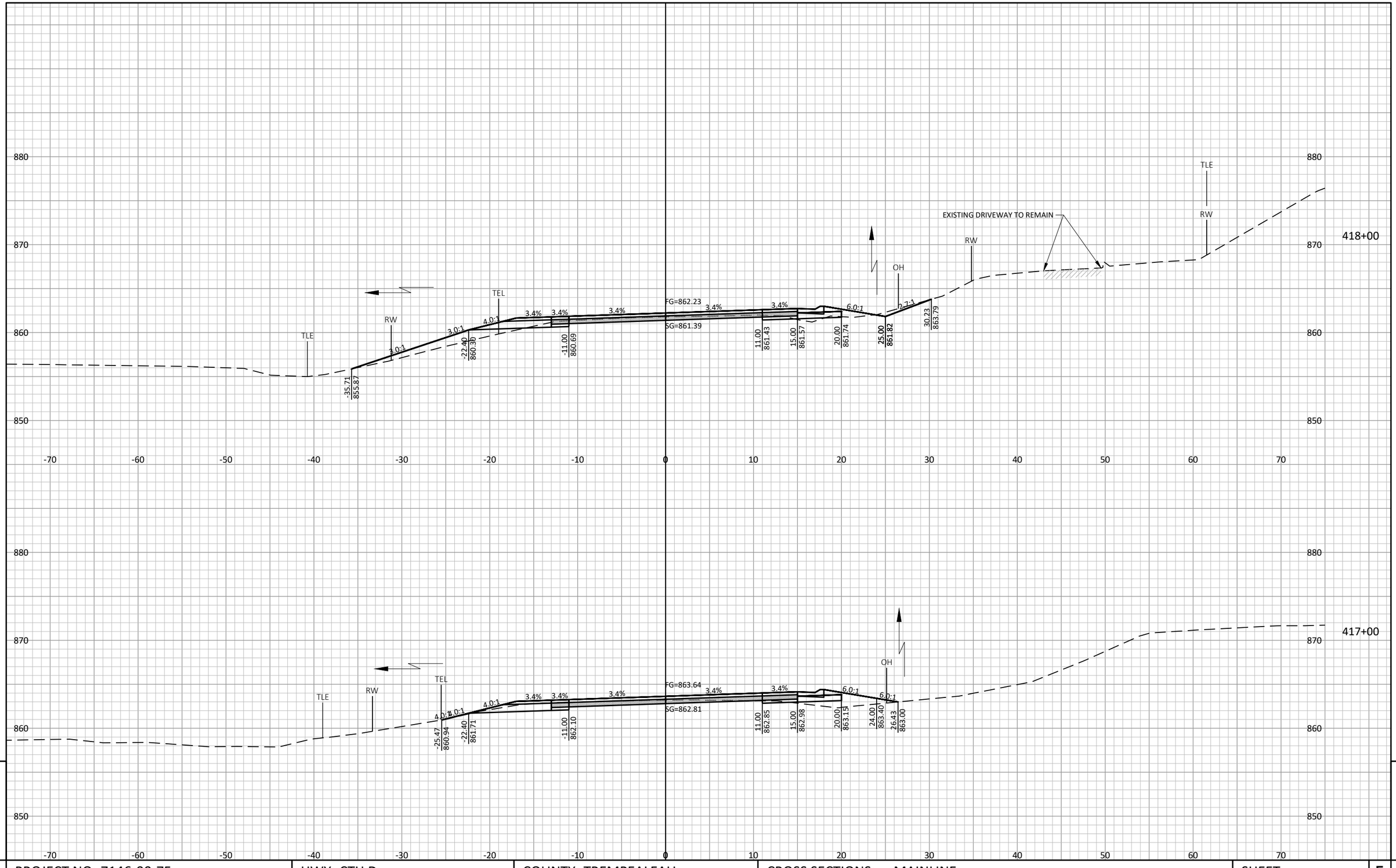


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 213	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 12/9/2025 1:56:38 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 84



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 214	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 12/9/2025 1:56:54 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 85

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 215	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/24/2025 3:39:51 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 86

STA. 423+46
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 7° RHF

423+46
SKEWED SECTION

RW
TEL
WETLAND
WETLAND
WETLAND
WETLAND
OH
RW
FG=857.46
SG=856.63
4.0%
2.0%
2.0%
2.0%
1.4%
1.3%
1.3%
4.0:1
-70.00 853.58 -68.26 853.43
-49.93 848.90
-36.00 848.89
-11.90 855.86
-11.09 856.07
11.09 856.45
21.40 856.59
34.00 850.33
43.67 851.10
60.08 854.95
63.00 854.96
RIPRAP HEAVY OVER GEOTEXTILE TYPE HR REQ'D. (TYP.)
860
850
845
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

LEGEND
LIMITS OF EXCAVATION MARSH

423+00

TLE
TEL
RW
WETLAND
WETLAND
WETLAND
WETLAND
OH
RW
FG=857.31
SG=856.48
3.4%
4.0%
4.0:1
2.0:1
0.5:1
6.0:1
-22.27 855.40
-31.20 853.17
-23.98 852.42
-20.43 852.42
-11.00 855.78
11.00 856.52
21.11 856.86
21.43 851.76
27.36 851.76
32.54 854.00
36.32 854.63
860
850
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

LEGEND
LIMITS OF EXCAVATION MARSH

422+00

TEL
RW
WETLAND
WETLAND
OH
RW
TLE
FG=856.78
SG=855.95
5.6%
4.0:1
6.0:1
-25.29 853.76
-23.01 854.33
-24.62 852.44
-20.85 852.44
-11.00 855.00
11.00 856.23
20.81 856.78
29.94 854.50
35.66 855.46
860
850
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 10:43:48 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 87

LEGEND

LIMITS OF EXCAVATION MARSH

424+00

SG=856.65 FG=857.49

RIPRAP HEAVY OVER GEOTEXTILE TYPE HR REQ'D. (TYP.)

STA. 423+69
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 7° RHF

423+69
SKEWED SECTION

SG=856.66 FG=857.49

RIPRAP HEAVY OVER GEOTEXTILE TYPE HR REQ'D. (TYP.)

STA. 423+58
(1) CULVERT PIPE CORRUGATED STEEL 48-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 7° RHF

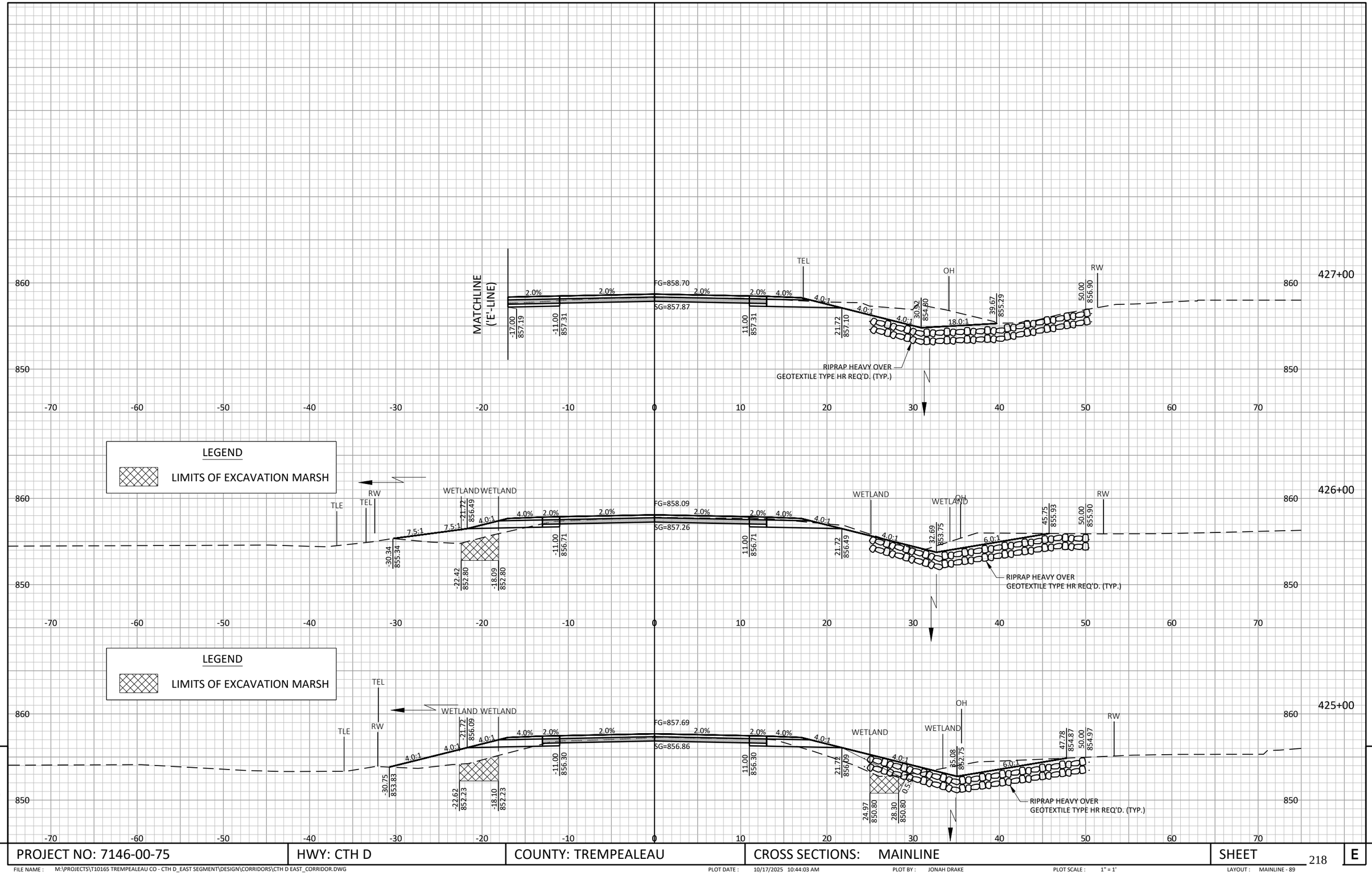
423+58
SKEWED SECTION

SG=856.65 FG=857.48

RIPRAP HEAVY OVER GEOTEXTILE TYPE HR REQ'D. (TYP.)

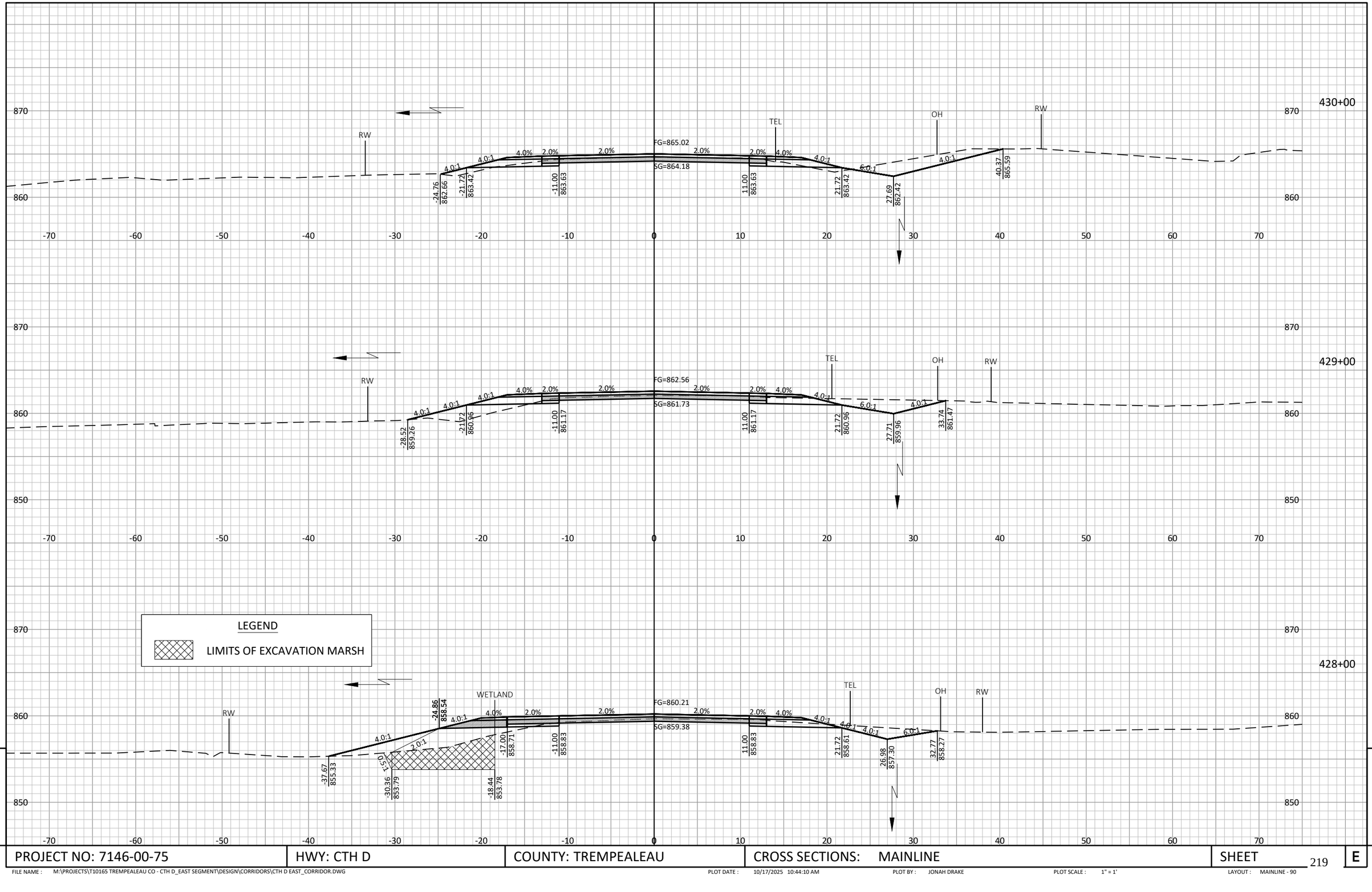
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:43:55 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 88



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 218 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:44:03 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 89

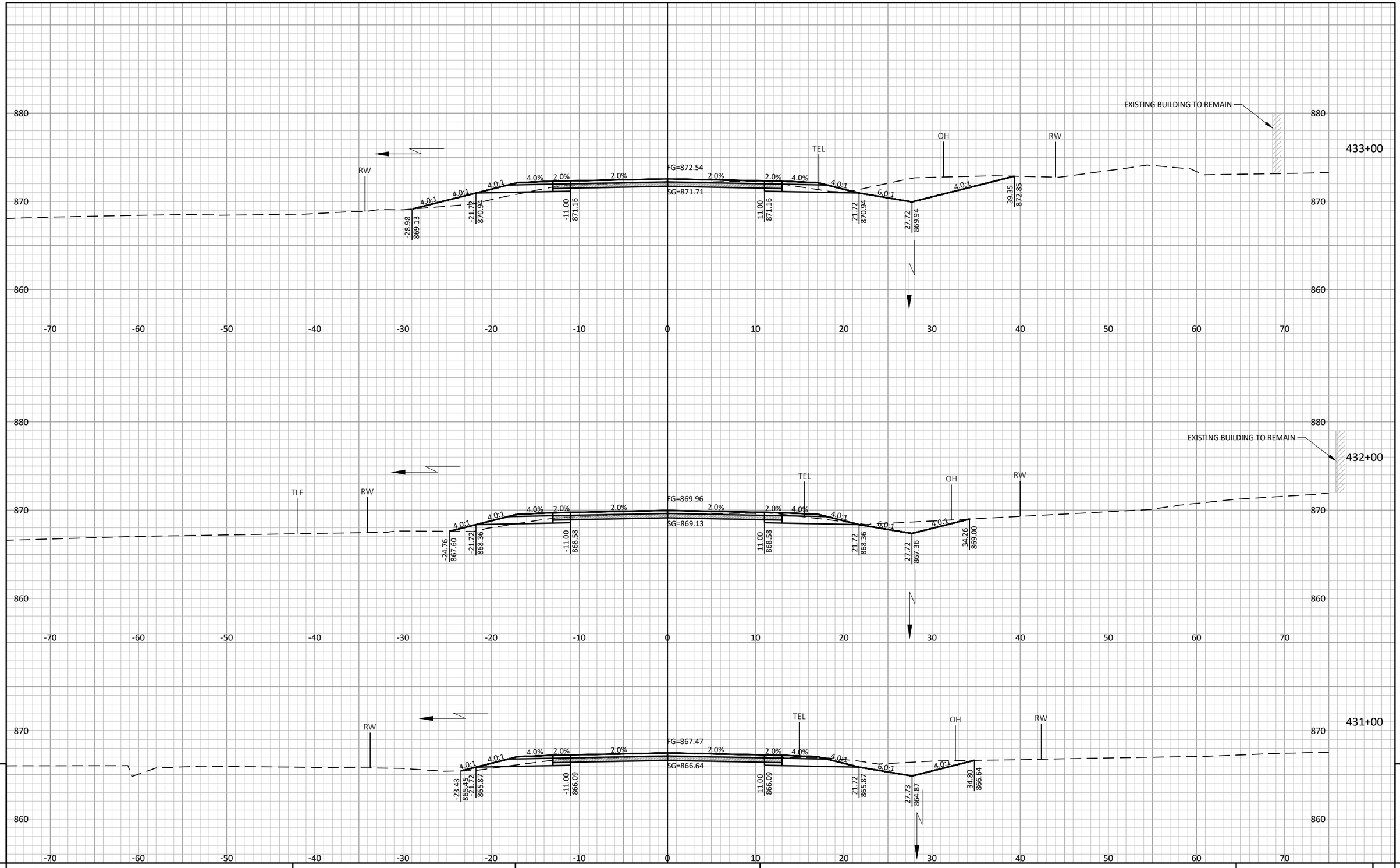


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 219	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:44:10 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 90

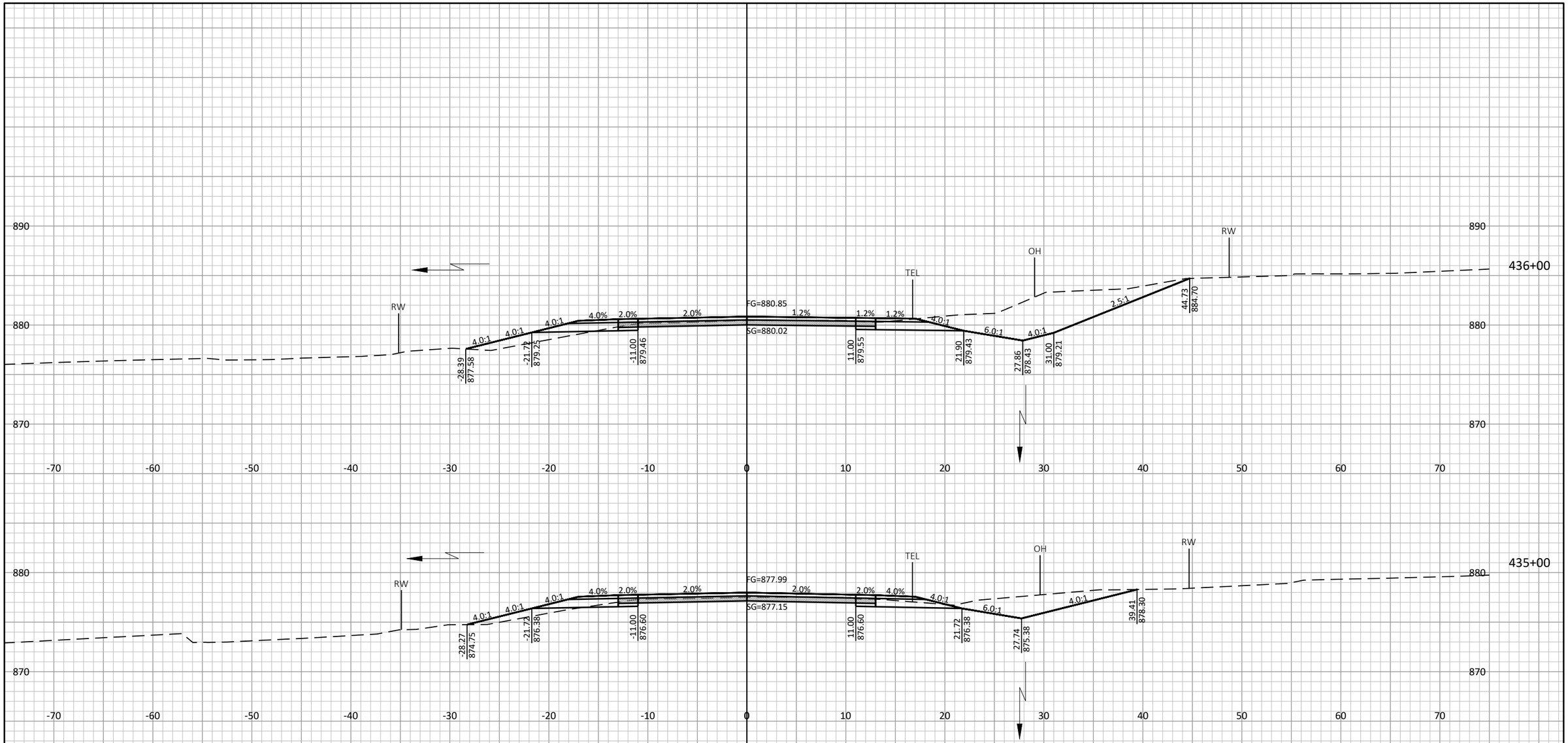


9

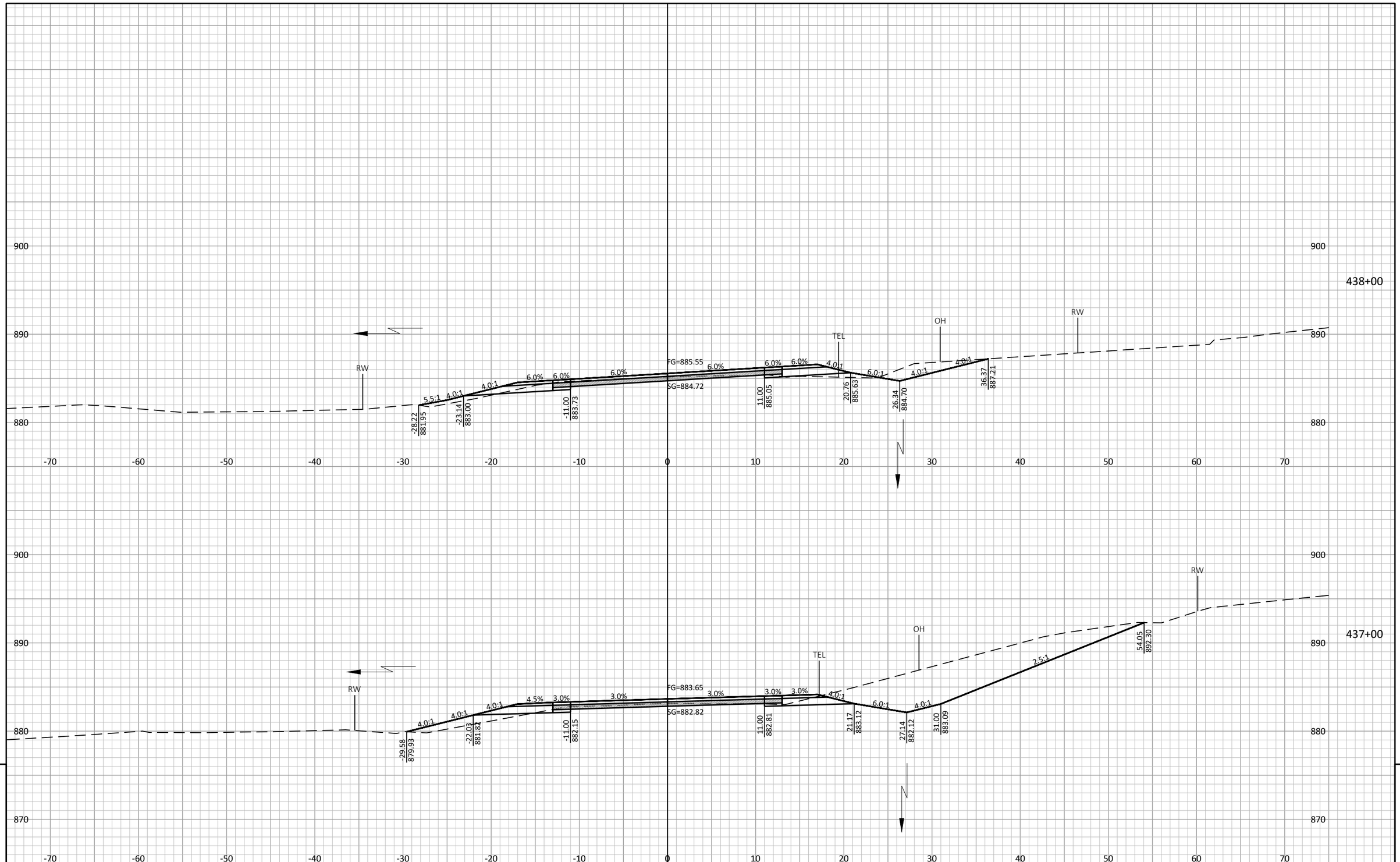
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 220	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 10:44:18 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 91



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 221	E



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 222 E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 10:44:33 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : MAINLINE - 93

END PROJECT
STA. 440+69.40
MATCH EXISTING

440+69

890
880
TLE
RW
RW
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

440+00

890
880
TLE
RW
TEL
RW
OH
FG=886.90
SG=886.07
4.0:1
6.0%
-31.53
882.25
-23.14
884.35
-11.00
885.08
11.00
886.40
20.76
886.98
26.70
885.50
29.14
886.11
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

STA. 439+64
(1) PIPE ARCH CORRUGATED STEEL 42X29-INCH REQ'D
(2) APRON ENDWALLS REQ'D
SKEW = 5° LHF

439+64
SKEWED
SECTION

890
880
RW
TEL
RW
OH
FG=886.74
SG=885.90
6.0:1
4.0:1
5.9%
-36.65
881.76
28.02
883.91
-25.00
882.13
-11.04
884.92
11.04
886.23
22.22
886.89
25.00
883.88
33.36
884.11
43.91
885.90
RIPRAP HEAVY OVER
GEOTEXTILE TYPE HR REQ'D. (TYP.)
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

439+00

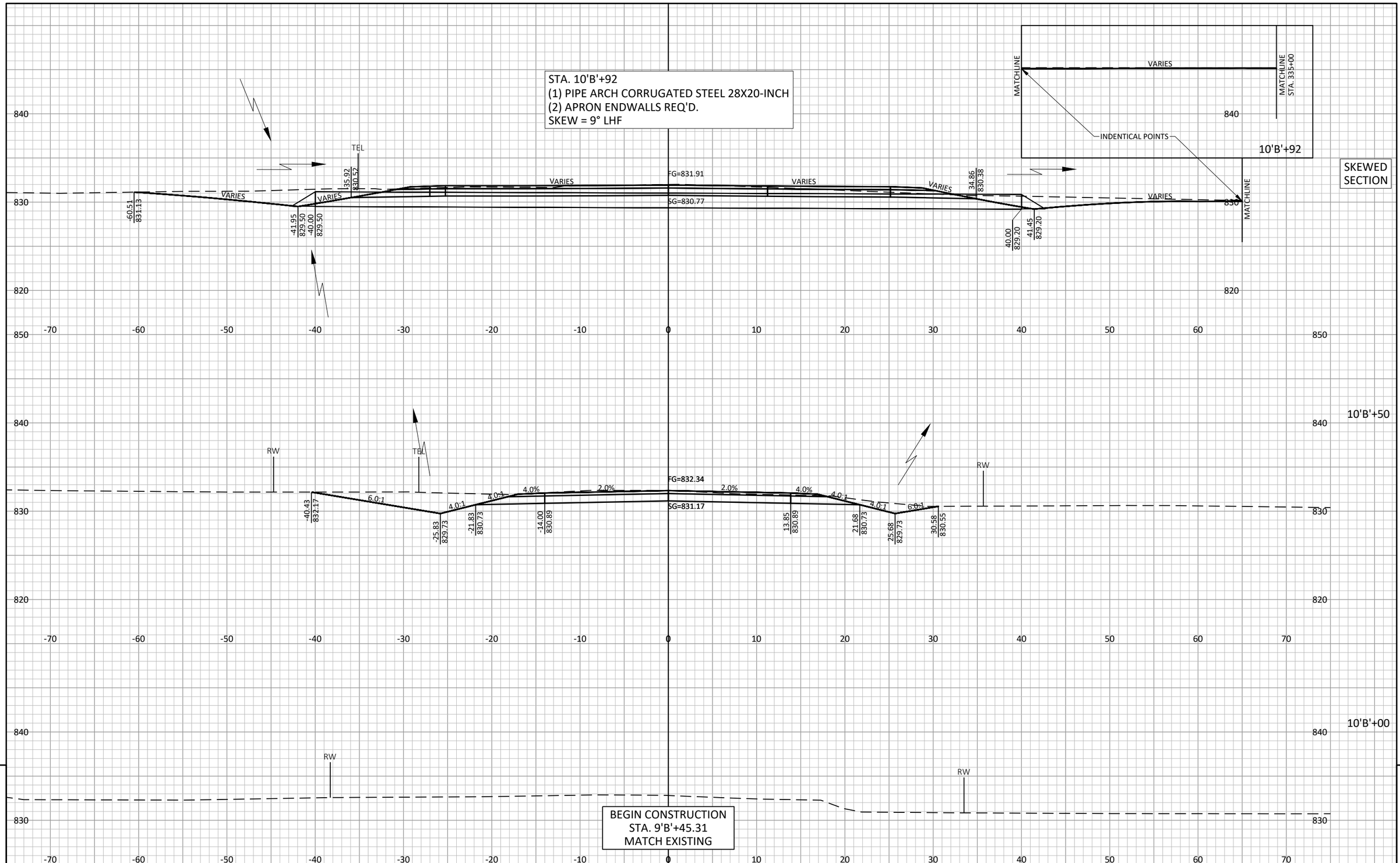
890
880
TLE
RW
TEL
RW
OH
FG=886.44
SG=885.61
4.0:1
6.0%
-31.11
881.89
-23.14
883.88
-11.00
884.61
11.00
885.93
20.76
886.52
26.04
885.20
28.96
885.93
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9 9

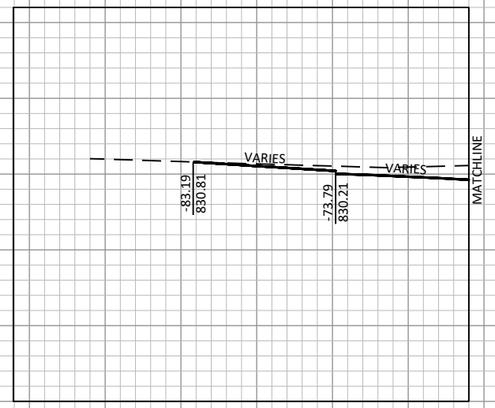
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: MAINLINE	SHEET 223	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 12/11/2025 10:06:28 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : MAINLINE - 94

STA. 10'B'+92
(1) PIPE ARCH CORRUGATED STEEL 28X20-INCH
(2) APRON ENDWALLS REQ'D.
SKEW = 9° LHF



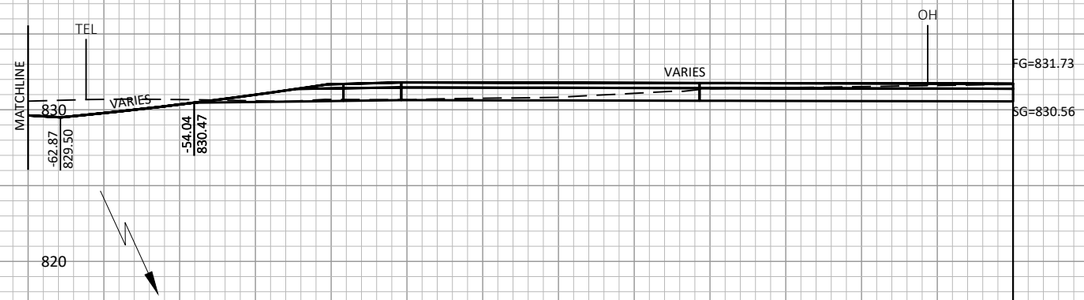
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'B'-LINE (VAN RIPER ROAD)	SHEET 224	E

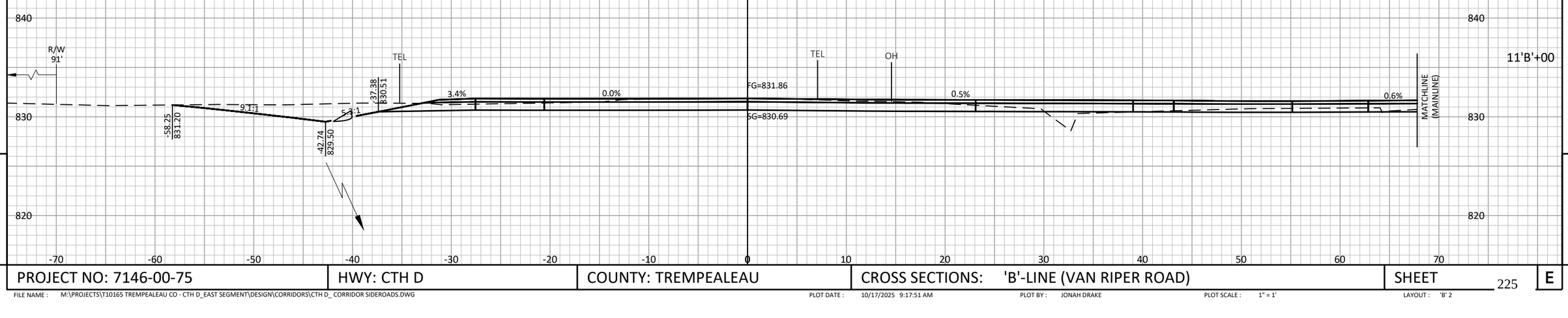


END CONSTRUCTION
STA. 11'B'+13.93

840

11'B'+14

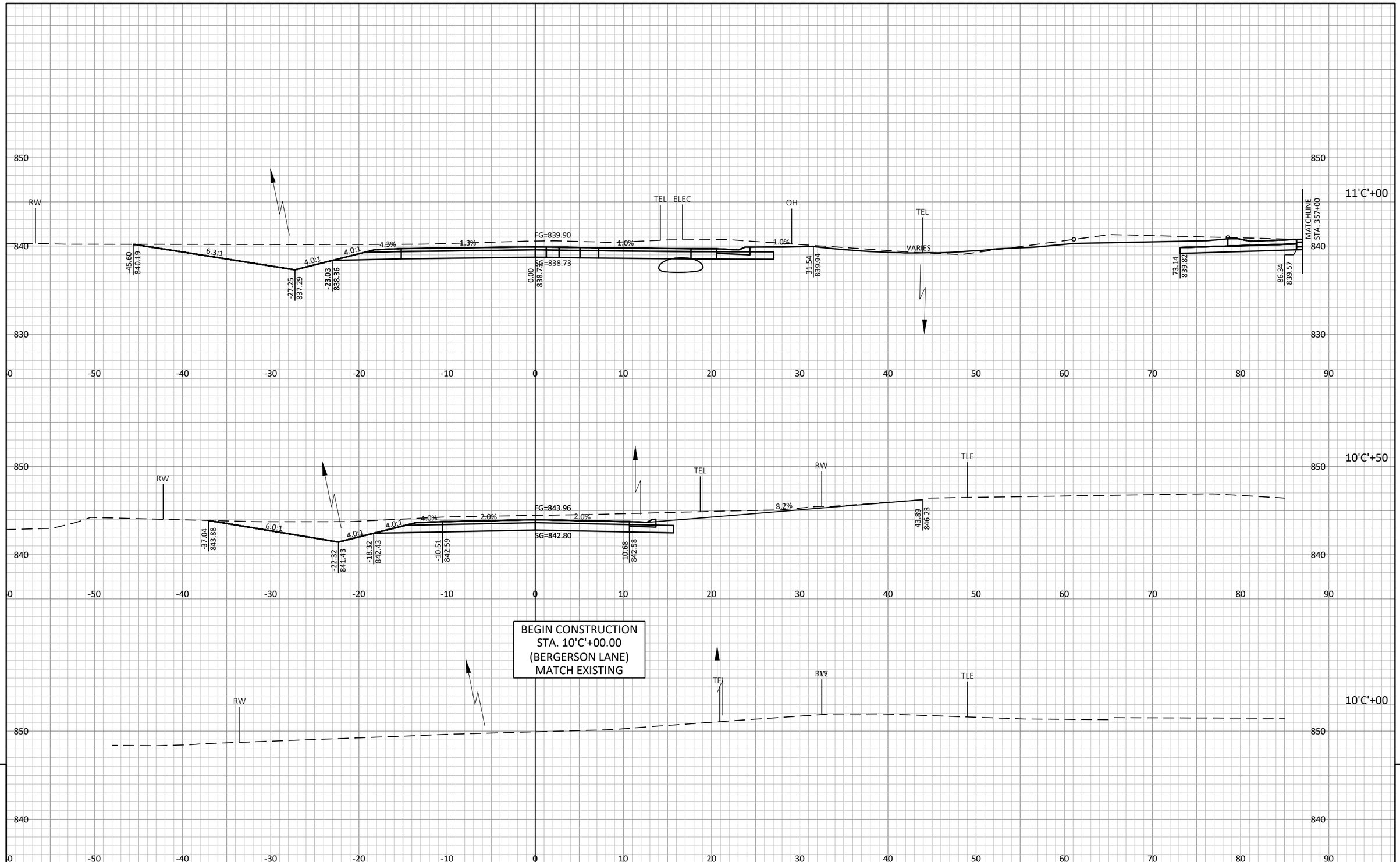




9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'B'-LINE (VAN RIPER ROAD)	SHEET 225	E



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'C'-LINE (BERGERSON LANE)	SHEET 226	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D_ CORRIDOR SIDEROADS.DWG PLOT DATE : 10/17/2025 9:17:58 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : 'C' 1

END CONSTRUCTION
STA. 11'C'+34.31
(BERGERSON LANE)

RW
OH
TEL
9.4:1
4.9:1
4.7:1
4.7%
0.6%
FG=838.71
SG=837.54
-60.95
837.49
-43.80
835.68
-36.93
837.08
0.00
837.54
11'C'+34

STA. 11'C'+09
(1) PIPE ARCH CORRUGATED STEEL 28x20-INCH
(2) APRON ENDWALLS REQ'D
SKEW = 28° LHF

VARIES
-45.35
835.76
6.7:1
-34.24
837.41
5.8:1
5.0%
1.8%
2.1%
FG=839.48
SG=838.31
3.0%
4.0%
TEL
ELEC
30.06
840.18
6.0:1
44.23
837.81
VARIES
RW
59.07
843.08
TLE
83'
EXISTING SEPTIC TO REMAIN
-69.00
836.61
-42.00
835.82
40.00
837.42
RIPRAP HEAVY OVER
GEOTEXTILE TYPE HR REQ'D. (TYP.)
11'C'+09
SKEWED
SECTION

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'C'-LINE (BERGERSON LANE)	SHEET 227	E

END CONSTRUCTION
STA. 13'C'+31.78
(WHALEN ROAD)

STA. 12'C'+74
(WHALEN ROAD)
MATCH EXISTING

12'C'+74

RW TEL RW

-22.16 832.66

20.91 833.01

12'C'+50

RW TEL RW

FG=836.28

SG=835.11

4.0% 2.0% 2.0% 4.0%

4.0:1 4.0:1 4.0:1 4.0:1 6.0:1

-26.76 833.07

-20.19 834.71

-12.36 834.87

11.89 834.88

19.71 834.71

23.71 833.72

27.62 834.37

12'C'+00

MATCHLINE
STA. 355+00

0.2% 0.2% 0.2% 0.5% 0.5% 0.3% 0.0% 1.0% 3.2%

14.2:1 11.2:1 4.2:1 4.2:1 5.8:1

FG=837.50

SG=836.33

-80.55 836.41

-59.08 837.55

23.83 836.08

27.89 835.12

30.26 835.53

BEGIN CONSTRUCTION
STA. 11'C'+71.33
(WHALEN ROAD)

11'C'+71

TEL R/W 70'

FG=838.47

SG=837.31

0.2% 1.3%

5.7:1 6.1:1

37.25 837.42

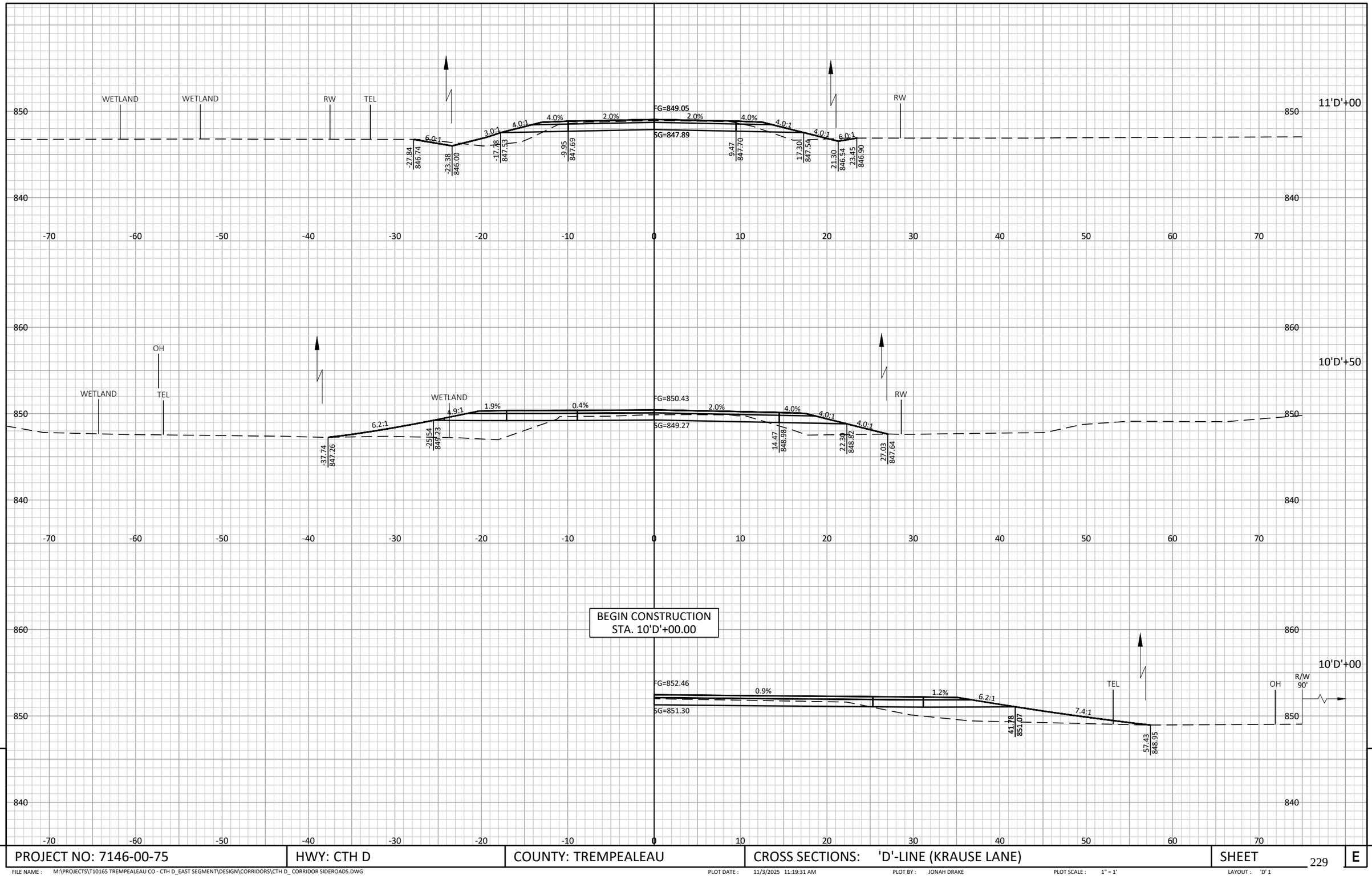
42.59 836.55

44.81 836.21

9 9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'C'-LINE (WHALEN ROAD)	SHEET 228	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D_ CORRIDOR SIDEROADS.DWG PLOT DATE : 10/17/2025 9:18:13 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : 'C' 3



9 9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'D'-LINE (KRAUSE LANE)	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D_ CORRIDOR SIDEROADS.DWG PLOT DATE : 11/3/2025 11:19:31 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : 'D' 1

END CONSTRUCTION
STA. 11'D'+43.50
MATCH EXISTING

RW

RW

-19.90
845.17

16.33
845.77

850

840

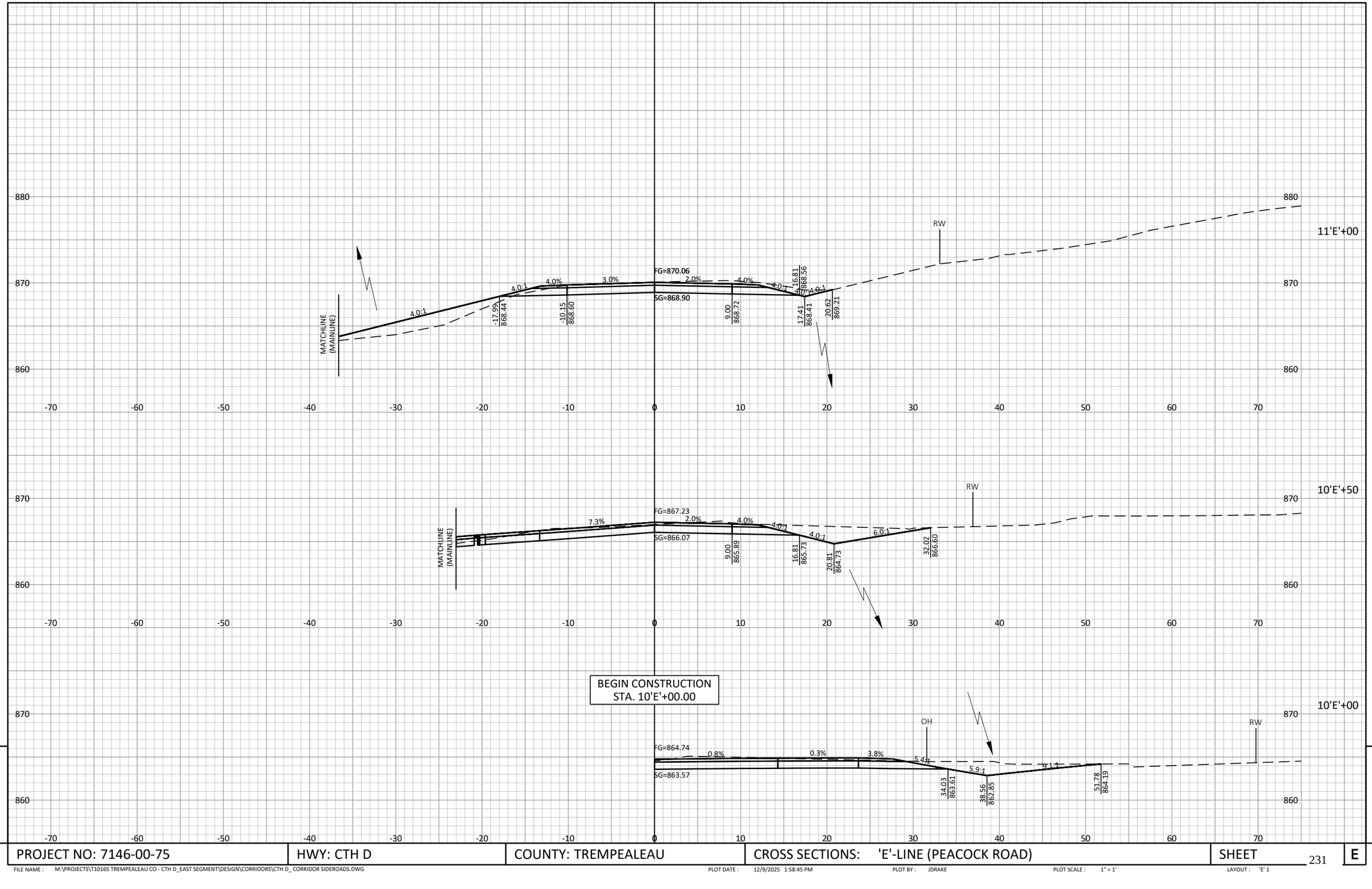
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

11'D'+44

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'D'-LINE (KRAUSE LANE)	SHEET 230	E

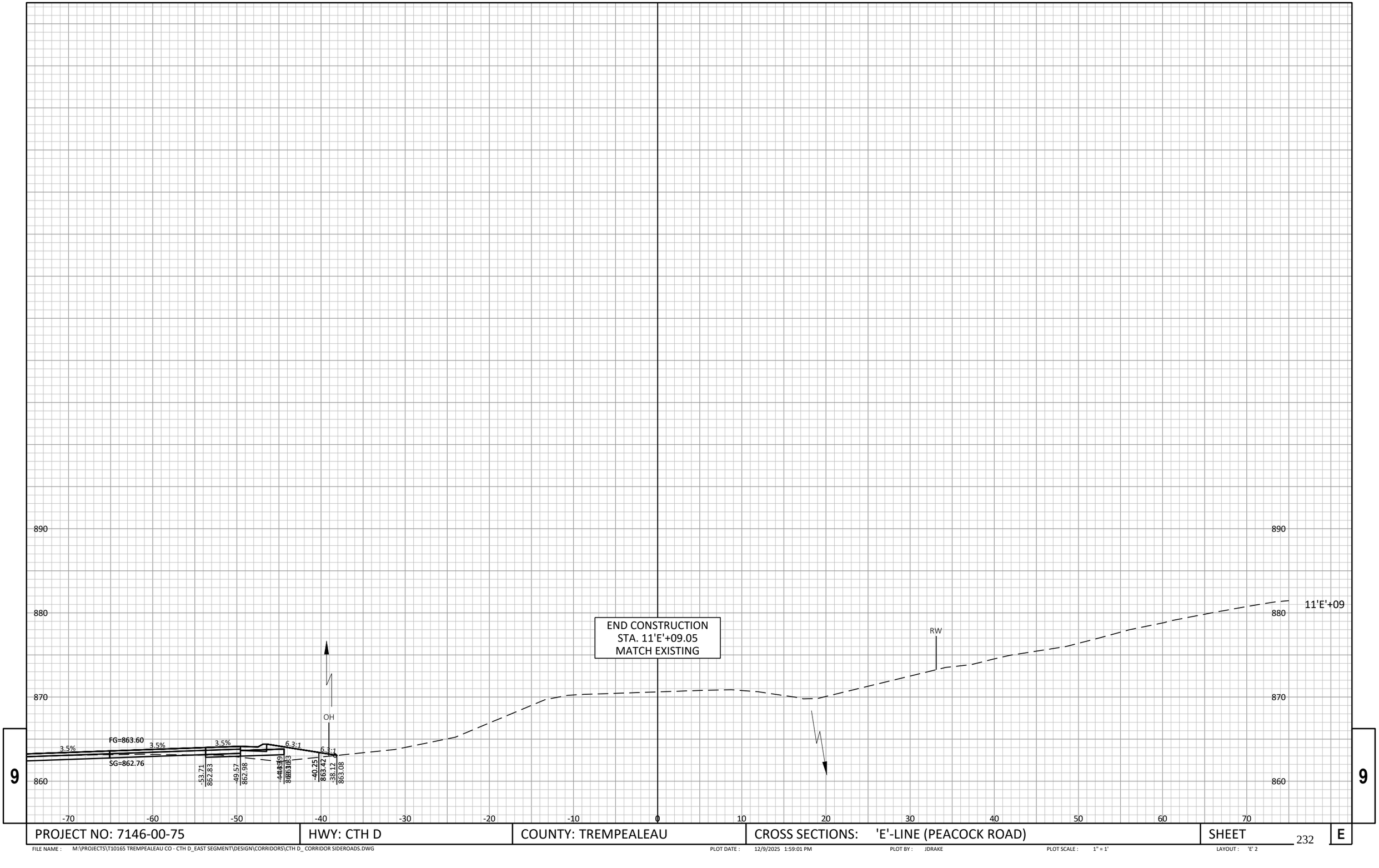


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'E'-LINE (PEACOCK ROAD)	SHEET 231	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D_ CORRIDOR SIDEROADS.DWG
PLOT DATE : 12/9/2025 1:58:45 PM
PLOT BY : JDRAKE
PLOT SCALE : 1" = 1'
LAYOUT : 'E' 1



9 9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'E'-LINE (PEACOCK ROAD)	SHEET 232	E

END CONSTRUCTION
STA. 11'F'+73.62
MATCH EXISTING

11'F'+16

RW
WETLAND
RW
-15.94
853.56
17.00
854.23

11'F'+00

RW
WETLAND
RW
FG=857.06
SG=855.89
4.0%
2.0%
4.0%
4.0:1
-23.16
854.28
-18.14
855.53
-10.32
855.69
10.60
855.68
18.43
855.53
22.43
854.53
23.91
854.77

10'F'+50

RW
WETLAND
RW
FG=857.70
SG=856.54
4.0%
2.0%
1.3%
3.6%
4.1:1
-27.05
854.89
-22.27
856.08
-14.45
856.25
23.16
856.20
29.47
854.67

BEGIN CONSTRUCTION
STA. 10'F'+00.00

10'F'+00

WETLAND
FG=858.71
SG=857.54
VARIES
MATCHLINE
STA. 428+00, LT.

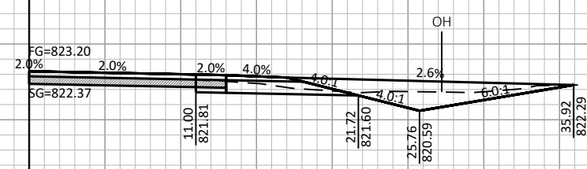
9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: 'F'-LINE (ROBINSON LANE)	SHEET 233	E

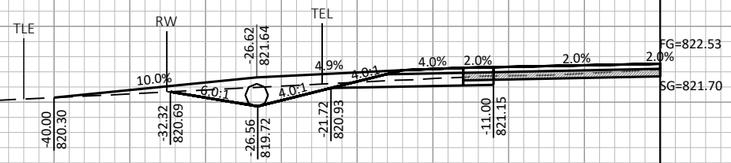
FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D_ CORRIDOR SIDEROADS.DWG
PLOT DATE : 11/3/2025 11:20:35 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : 'F' 1

STA. 300+88, RT.
F.E. REQ'D. (B.A.D.)



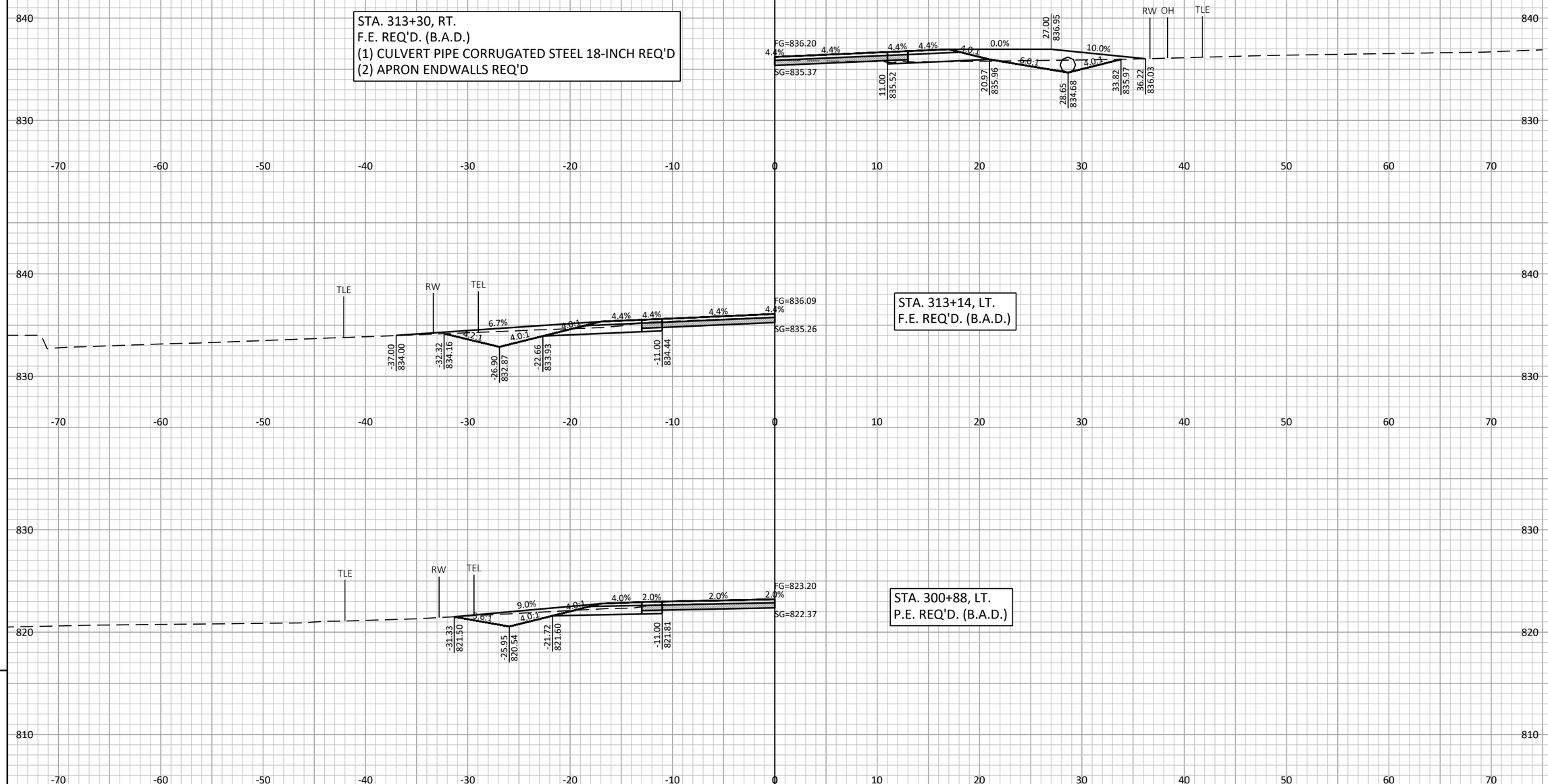
300+88

STA. 299+34, LT.
P.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



299+34

STA. 313+30, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



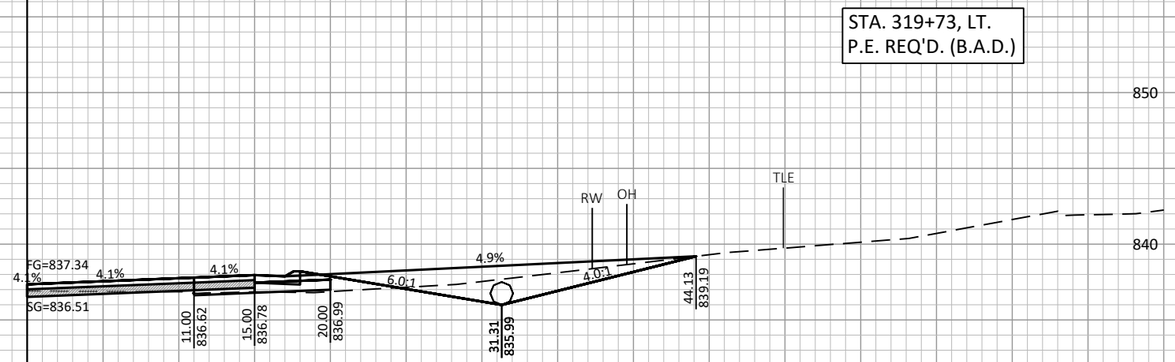
9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 235	E

STA. 314+96, RT.
P.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

STA. 319+73, LT.
P.E. REQ'D. (B.A.D.)



314+96

850
840
830

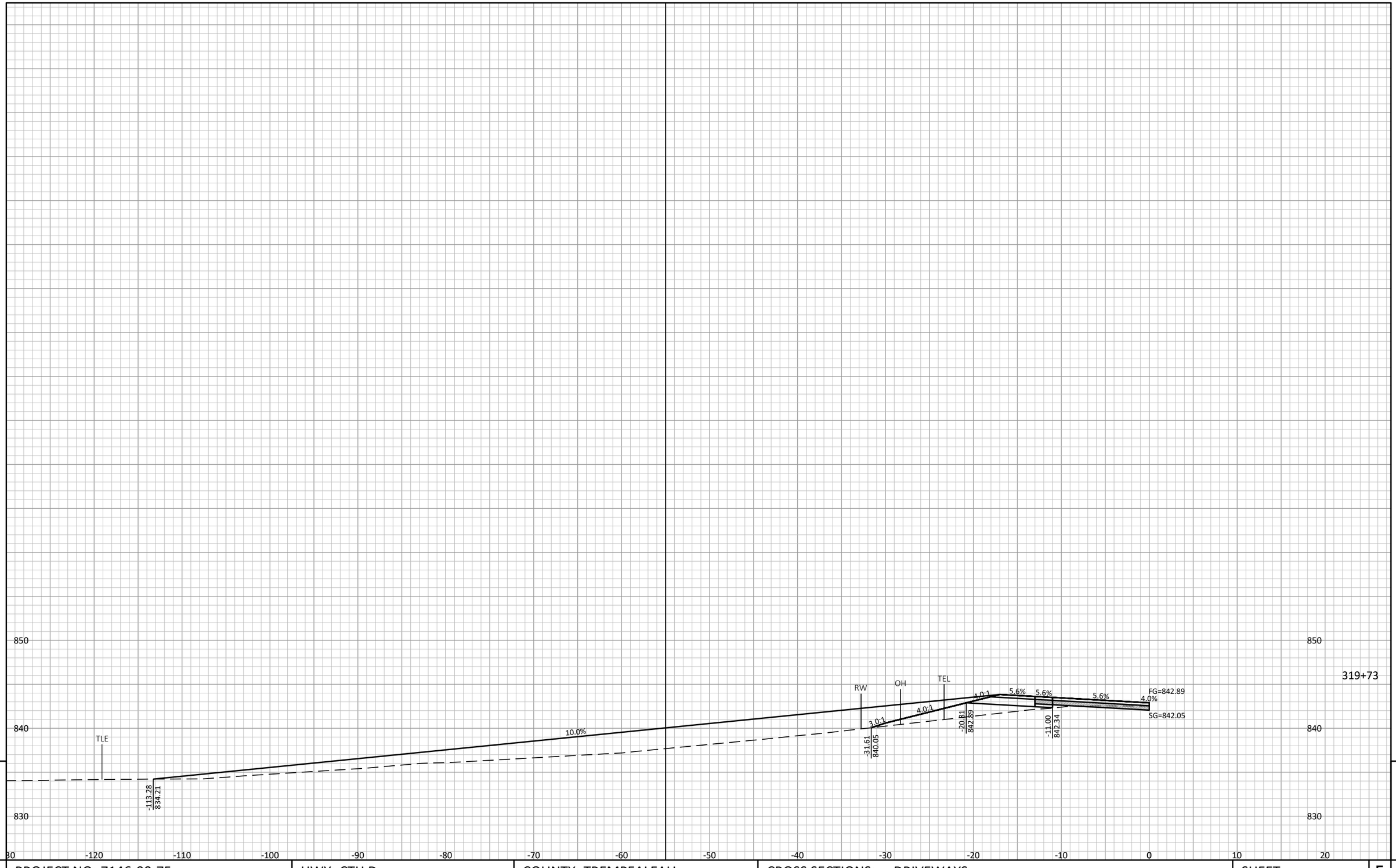
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 236	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:19:13 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : DRIVEWAYS - 8

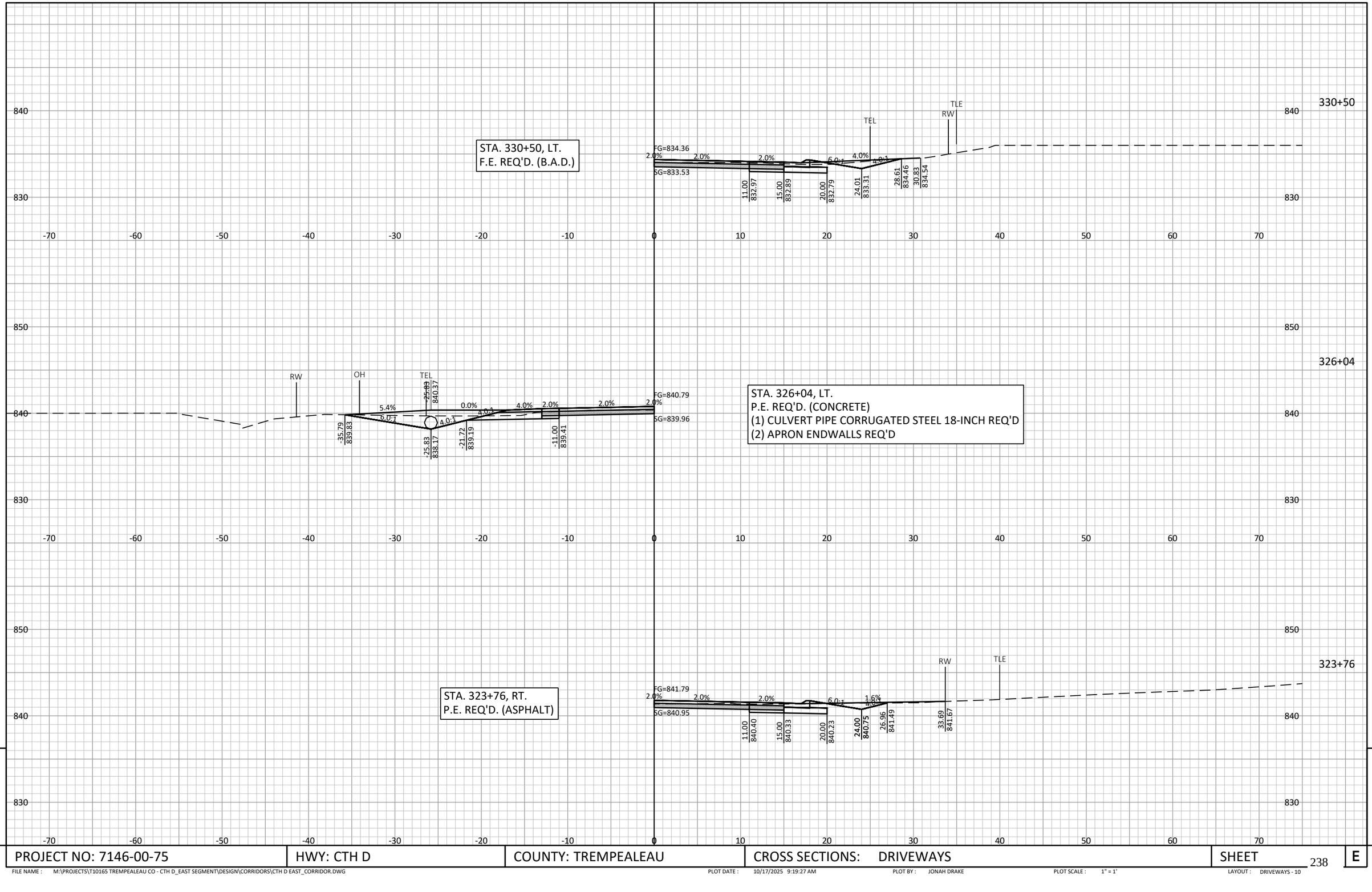


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:19:20 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 9



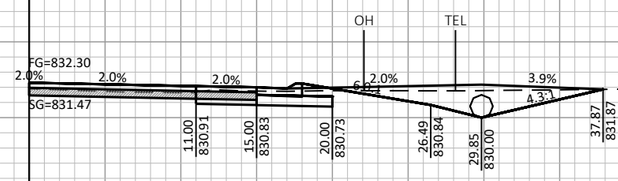
9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 238	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:19:27 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 10

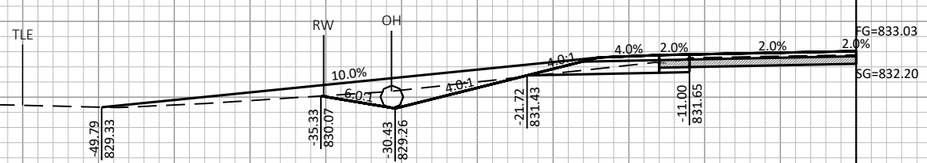
STA. 332+89, RT.
P.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



332+89

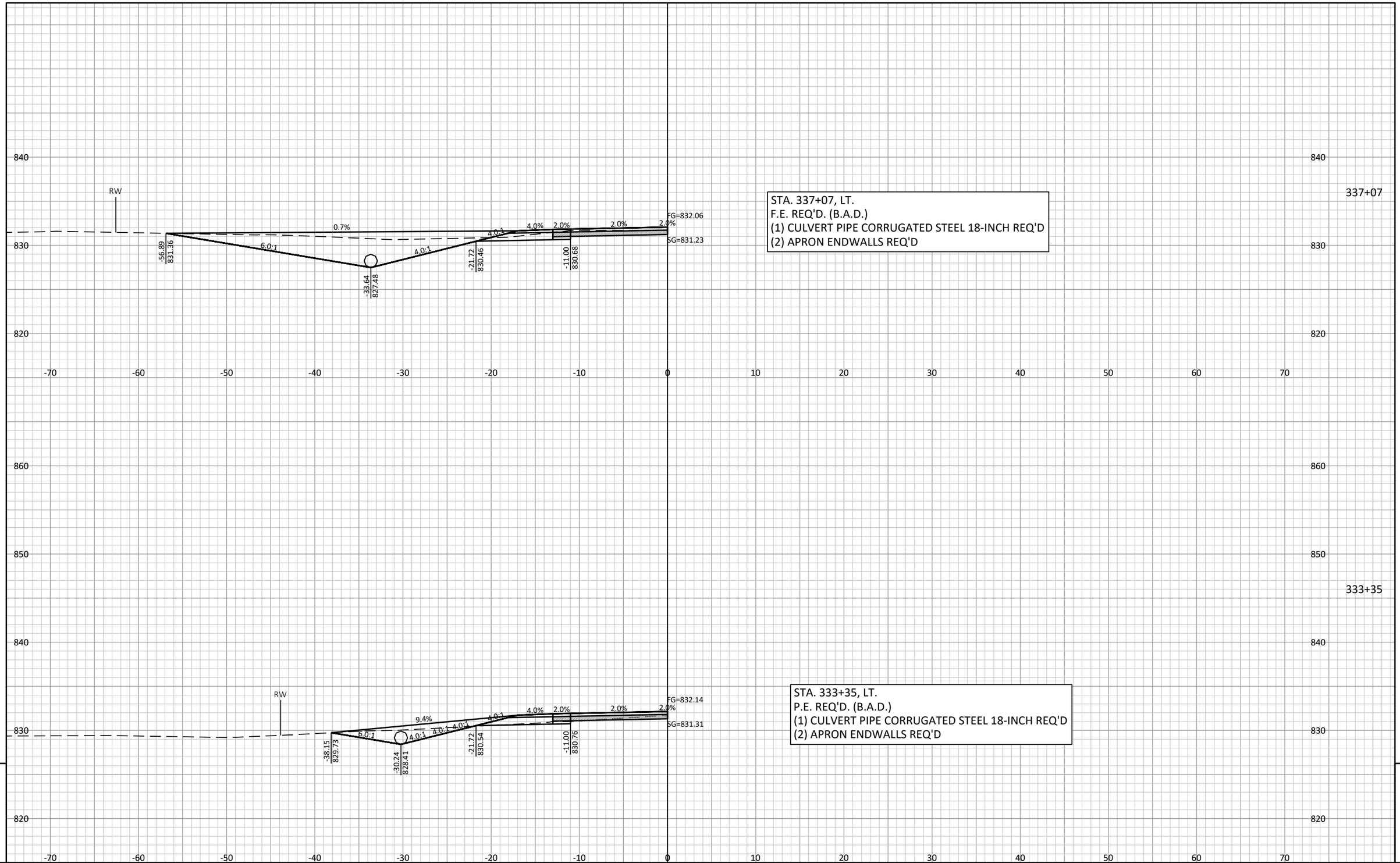
331+95

STA. 331+95, LT.
P.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



840
830
820
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

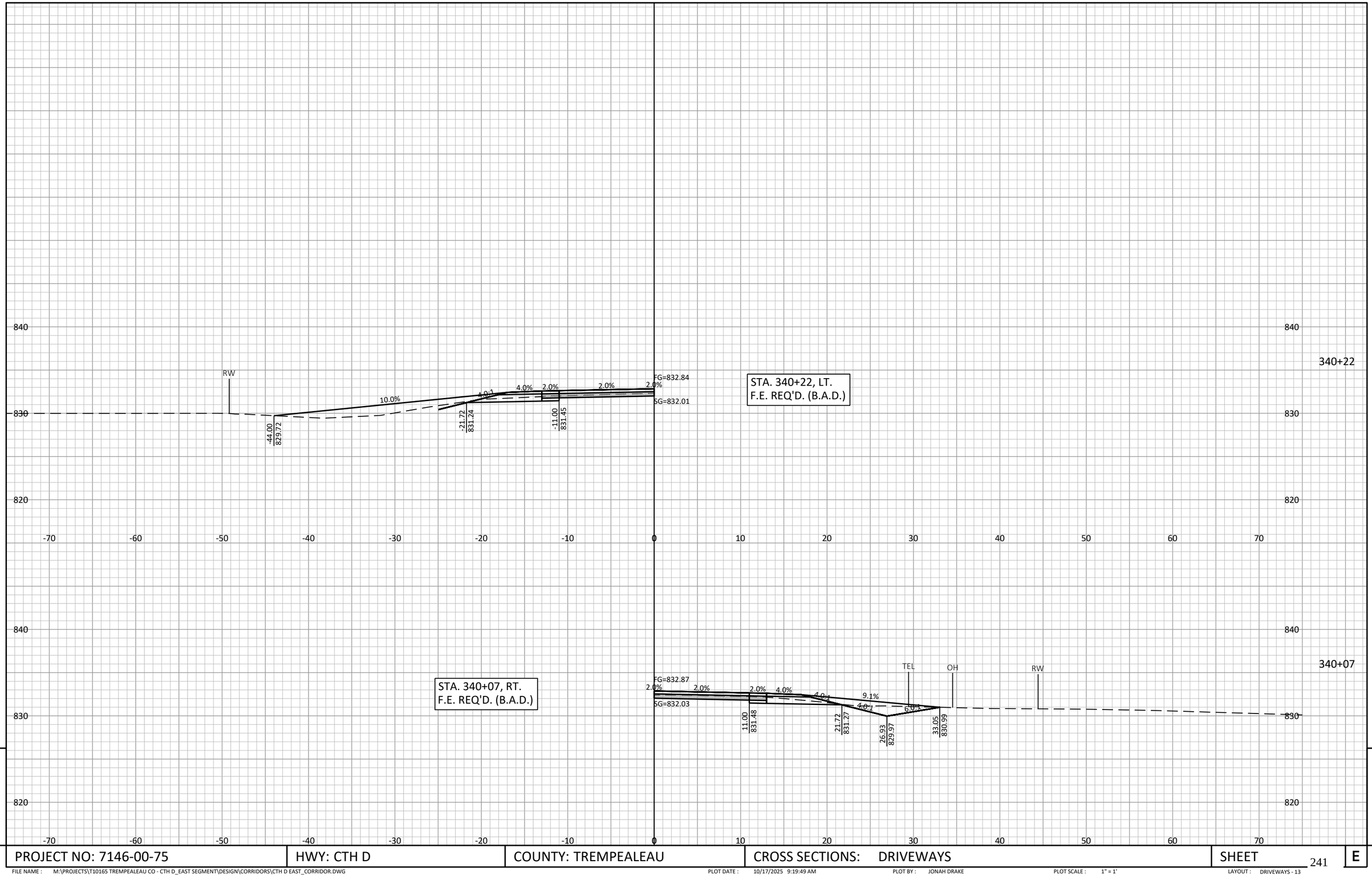


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 240	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:19:42 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 12

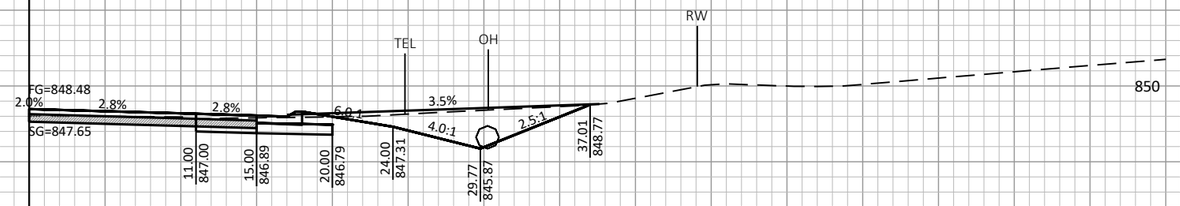


9

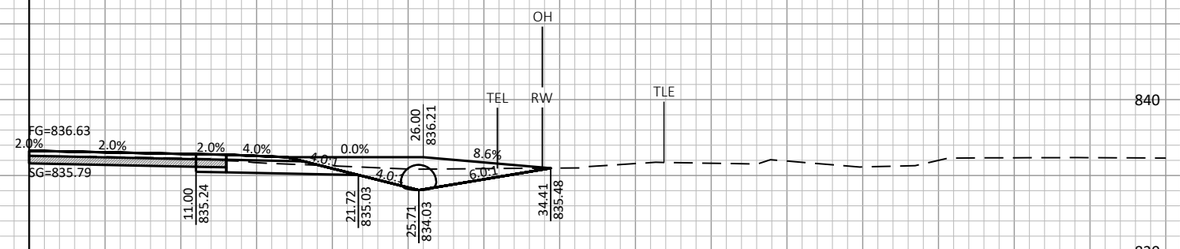
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 241	E

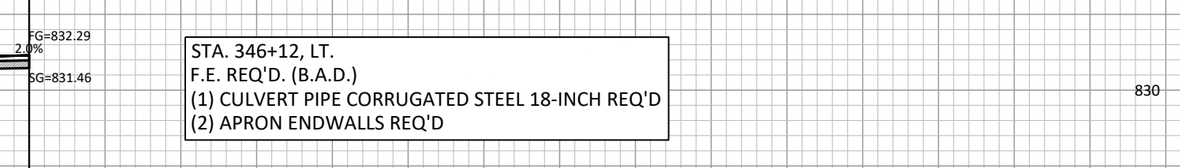
STA. 365+32, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



STA. 353+97, RT.
F.E. REQ'D. (B.A.D.)
(1) PIPE ARCH CORRUGATED STEEL 28x20-INCH REQ'D
(2) APRON ENDWALLS REQ'D



STA. 346+12, LT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



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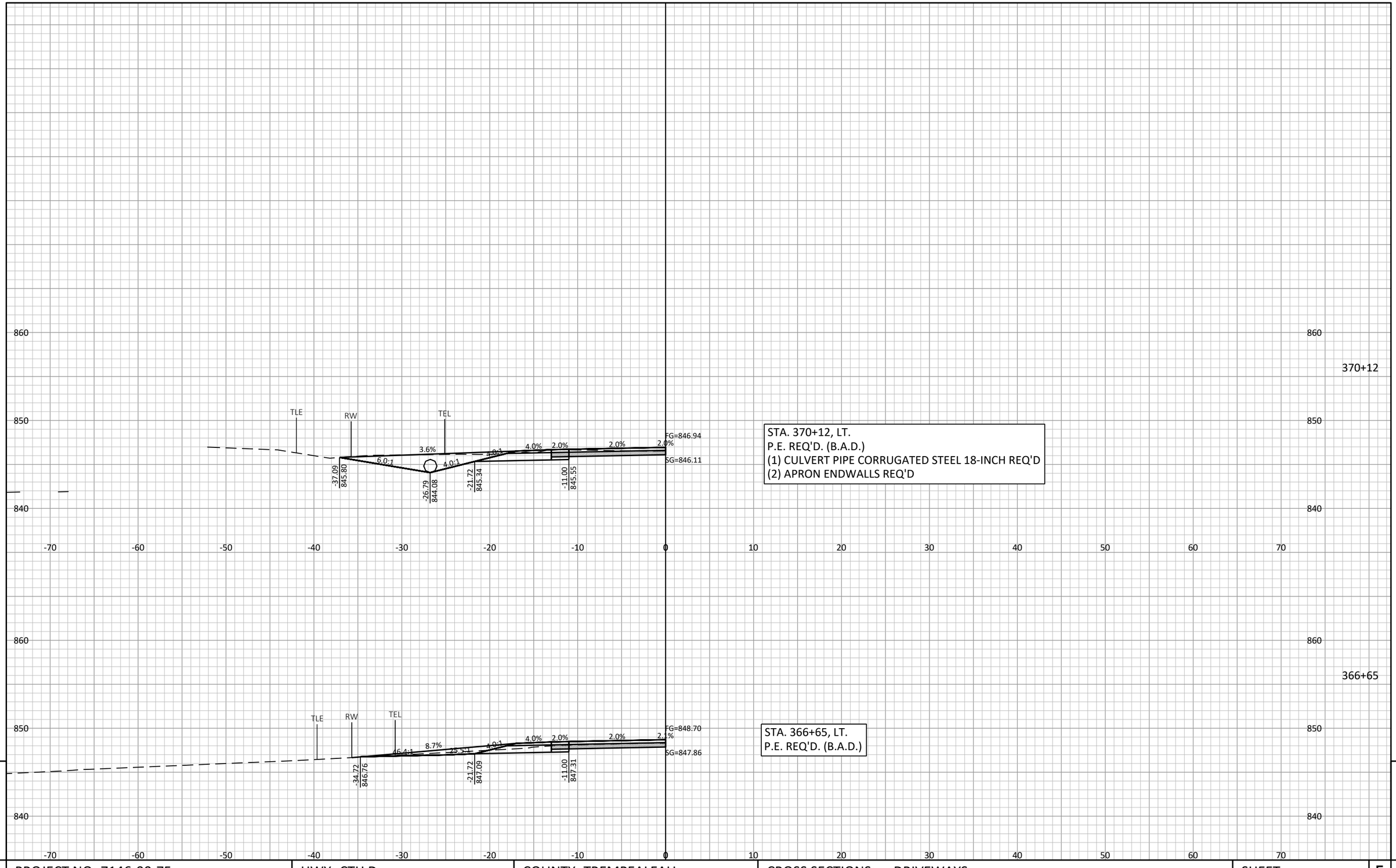
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 242	E



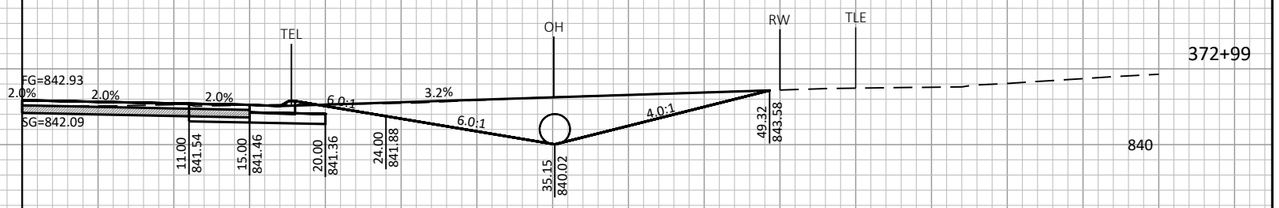
9

9

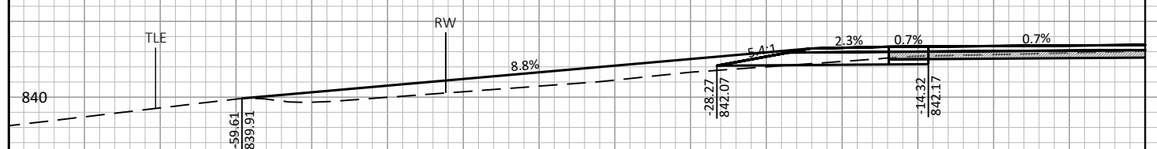
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 243	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:20:04 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : DRIVEWAYS - 15

STA. 372+99, RT.
P.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 24-INCH REQ'D
(2) APRON ENDWALLS REQ'D



372+99



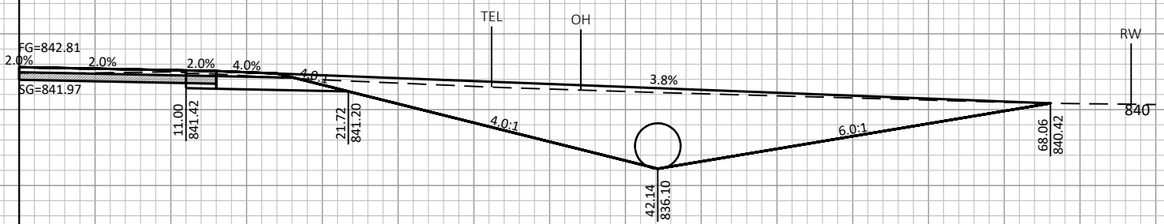
STA. 372+46, LT.
F.E. REQ'D. (B.A.D.)

372+46

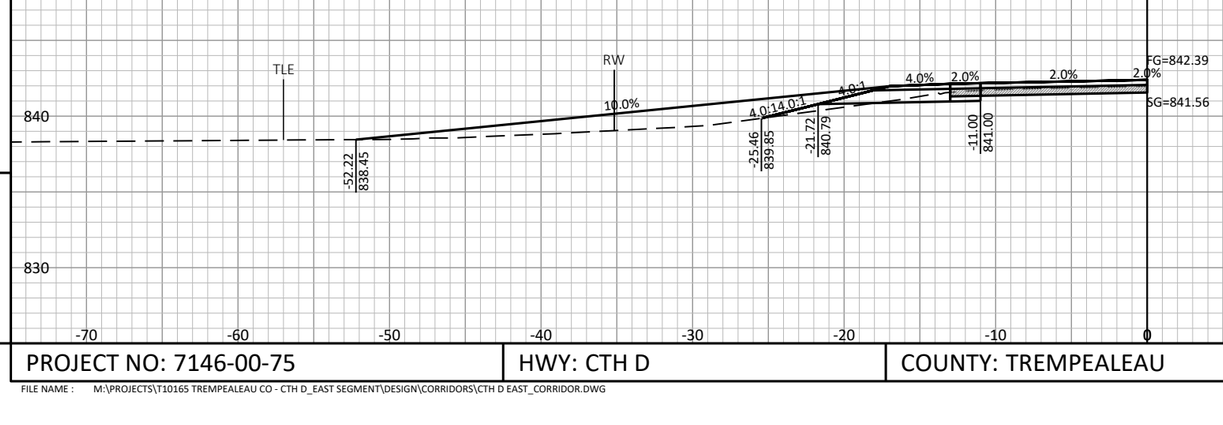
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 244	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG
PLOT DATE : 10/17/2025 9:20:11 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : DRIVEWAYS - 16

STA. 375+96, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 30-INCH REQ'D
(2) APRON ENDWALLS REQ'D



STA. 374+17, LT.
F.E. REQ'D. (B.A.D.)



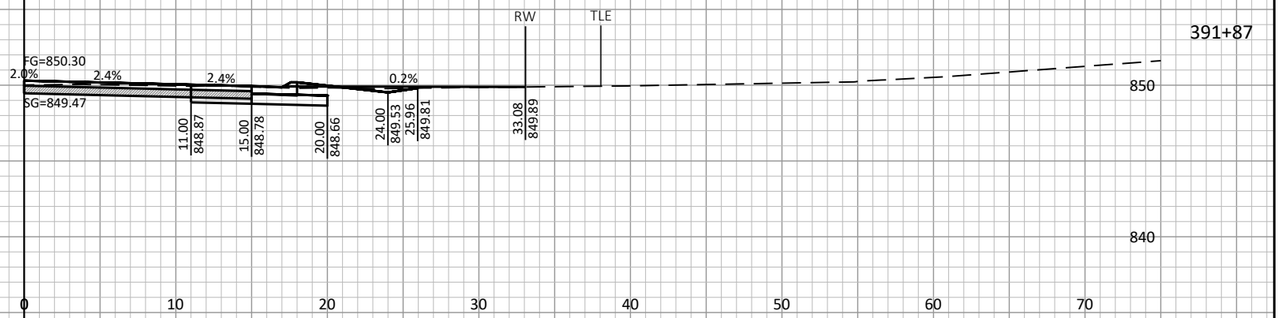
9

9

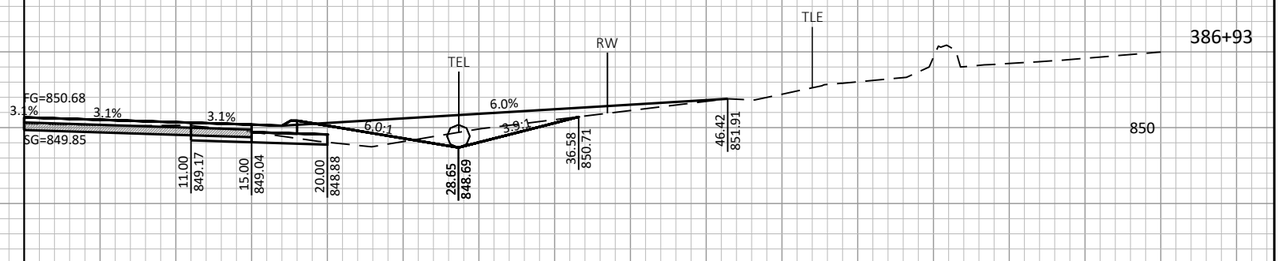
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 245	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:20:18 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 17

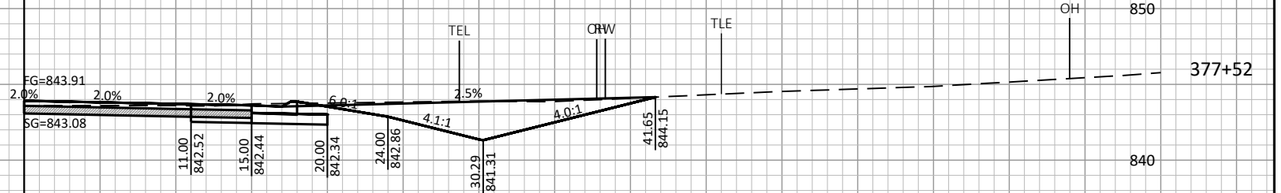
STA. 391+87, RT.
P.E. REQ'D. (B.A.D.)



STA. 386+93, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



STA. 377+52, RT.
P.E. REQ'D. (B.A.D.)

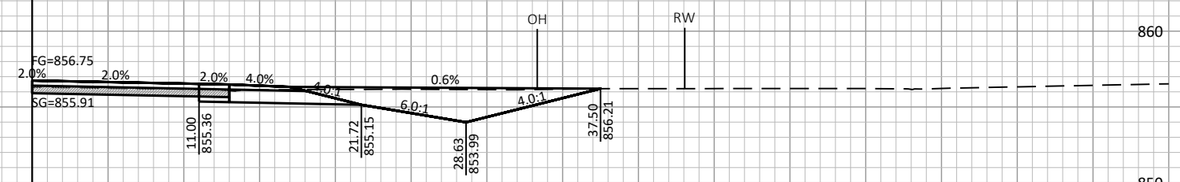


9

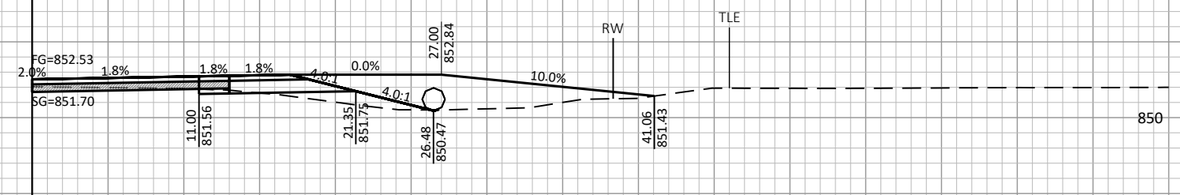
9

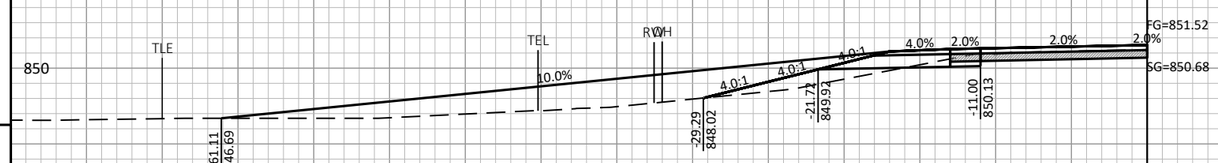
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 246	E

STA. 403+97, RT.
P.E. REQ'D. (B.A.D.)



STA. 397+48, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D





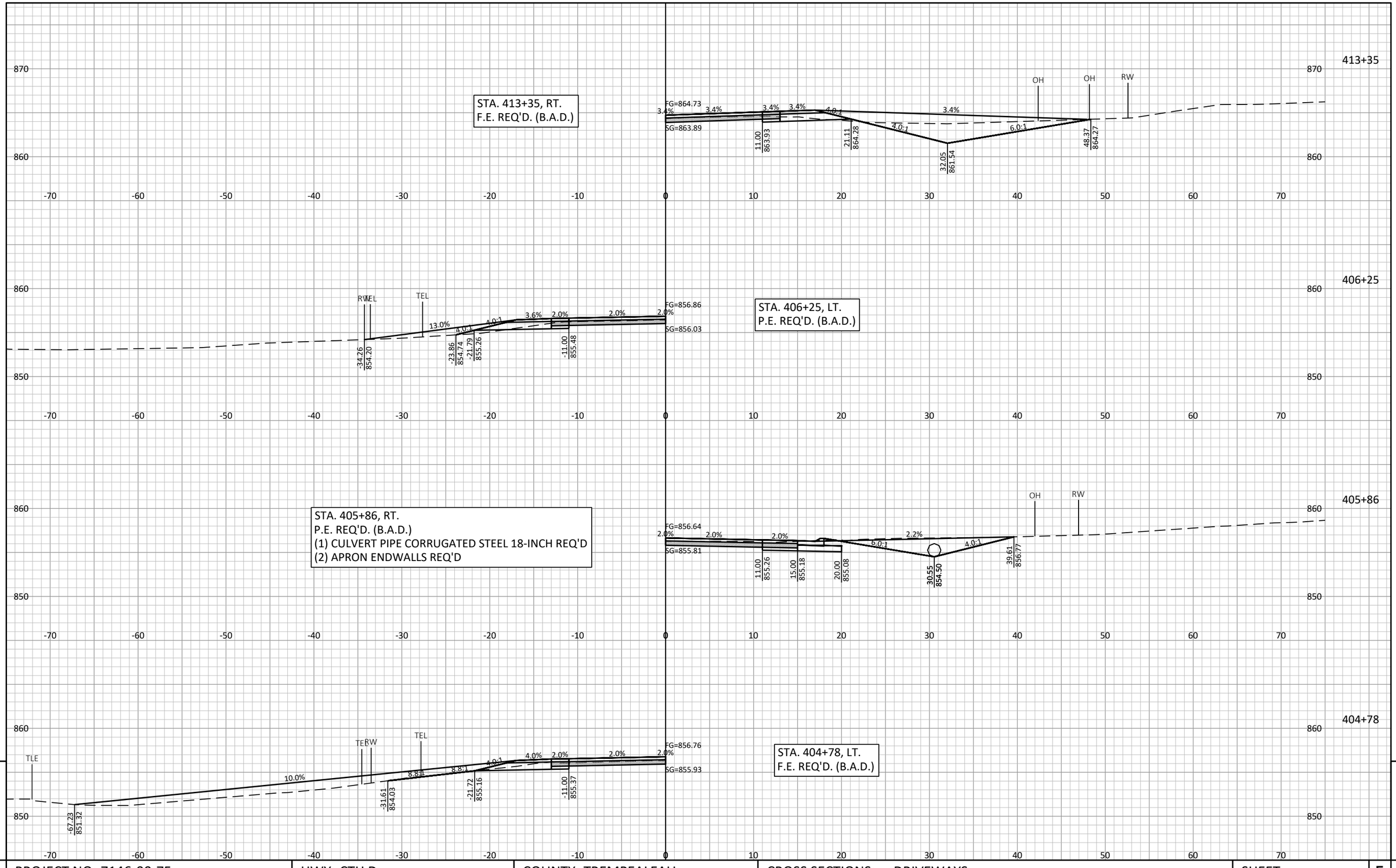
STA. 395+10, LT.
F.E. REQ'D. (B.A.D.)

9

9

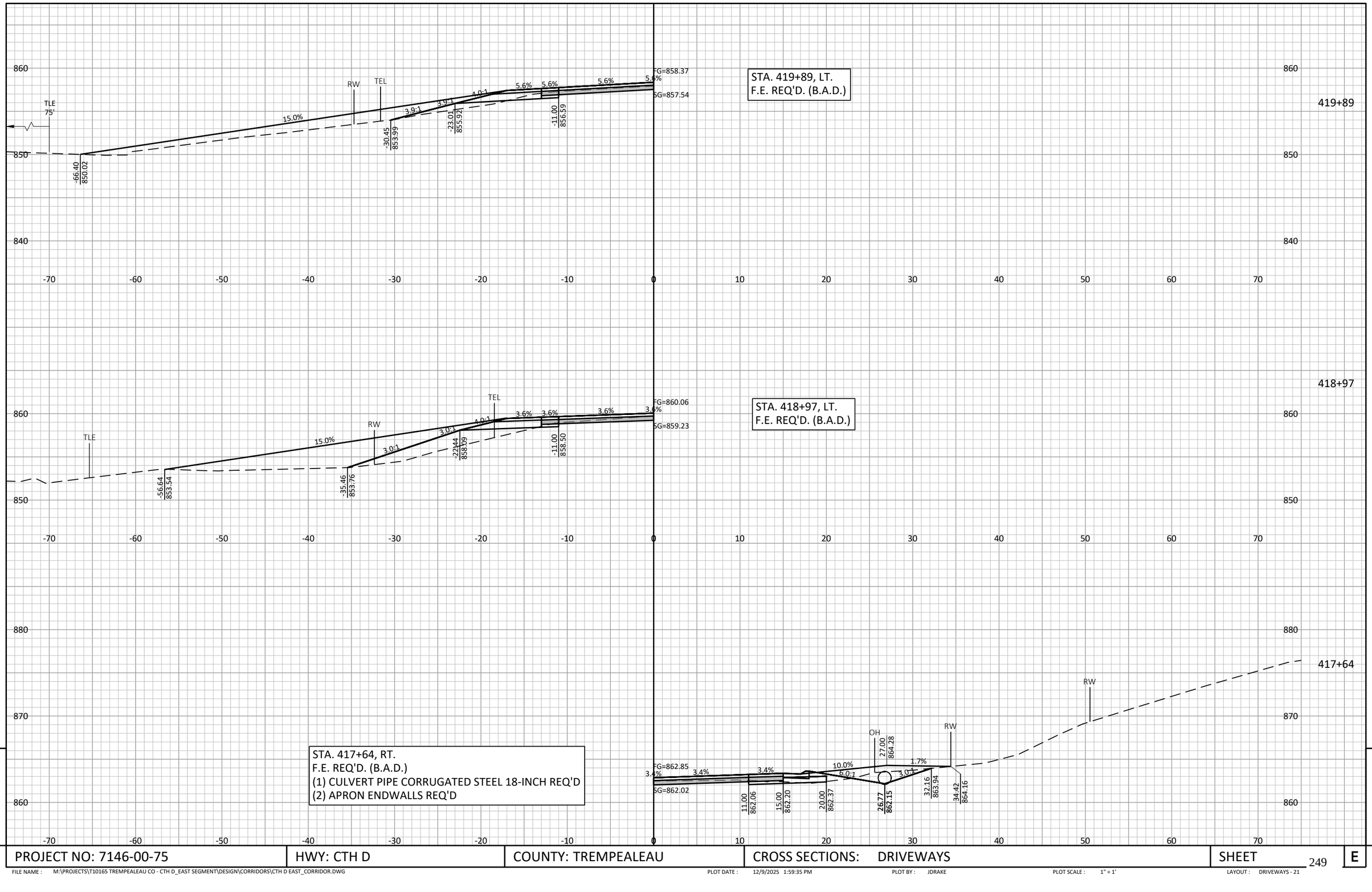
PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 247	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:20:34 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 19



PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 248	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 12/9/2025 1:59:19 PM PLOT BY : JDRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 20

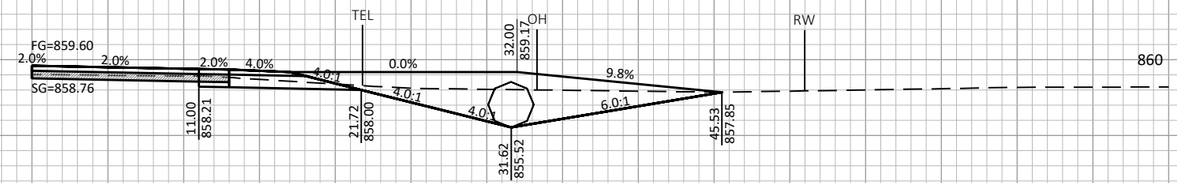


9

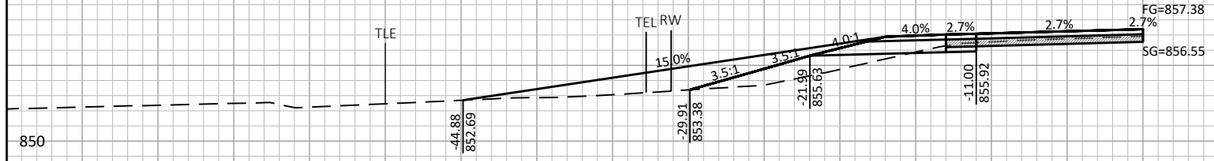
9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 249	E

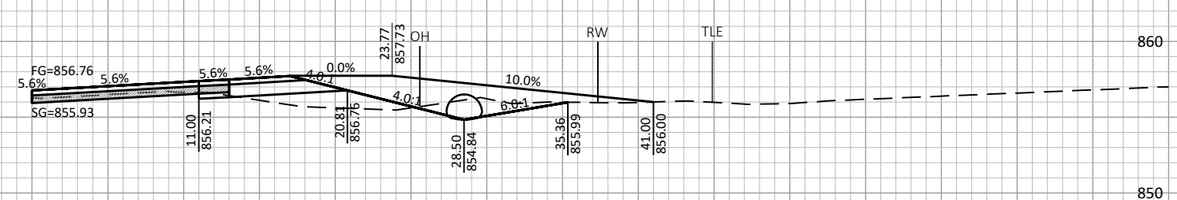
STA. 427+66, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 36-INCH REQ'D
(2) APRON ENDWALLS REQ'D



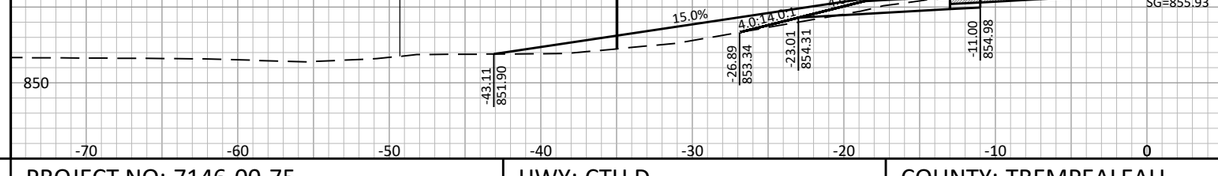
STA. 423+16, LT.
F.E. REQ'D. (B.A.D.)



STA. 421+66, RT.
F.E. REQ'D. (B.A.D.)
(1) PIPE ARCH CORRUGATED STEEL 28x20-INCH REQ'D
(2) APRON ENDWALLS REQ'D



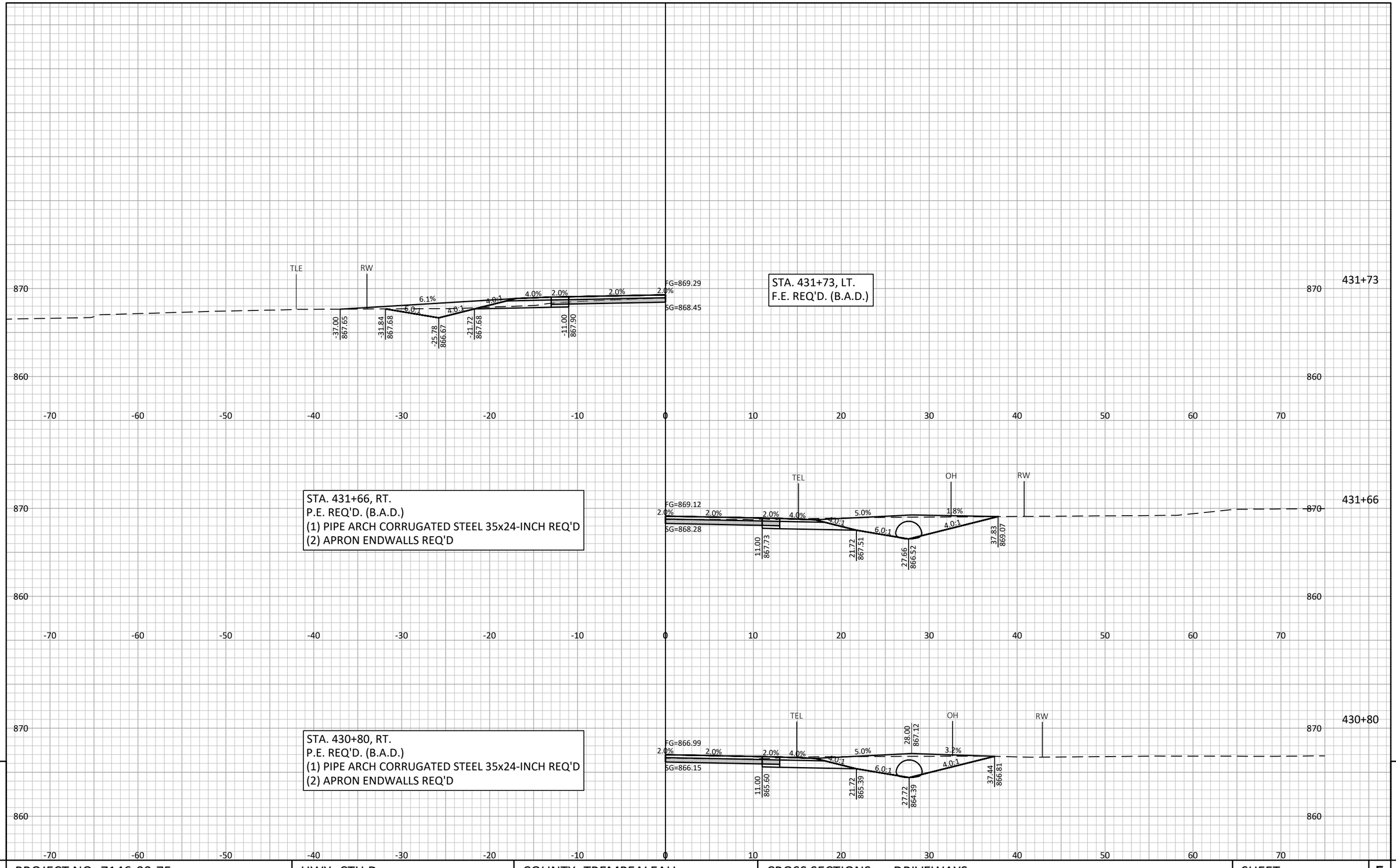
STA. 421+66, LT.
F.E. REQ'D. (B.A.D.)



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 250	E

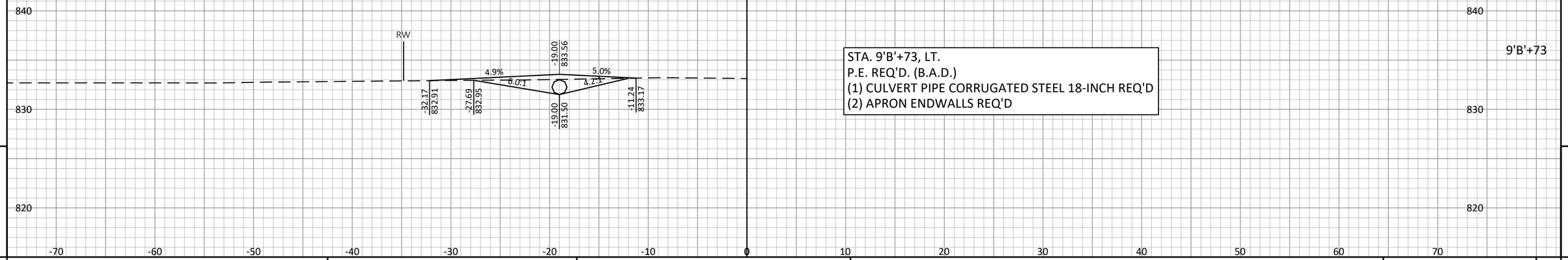


9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 251	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D EAST_CORRIDOR.DWG PLOT DATE : 10/17/2025 9:25:47 AM PLOT BY : JONAH DRAKE PLOT SCALE : 1" = 1' LAYOUT : DRIVEWAYS - 23



STA. 9'B'+73, LT.
P.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

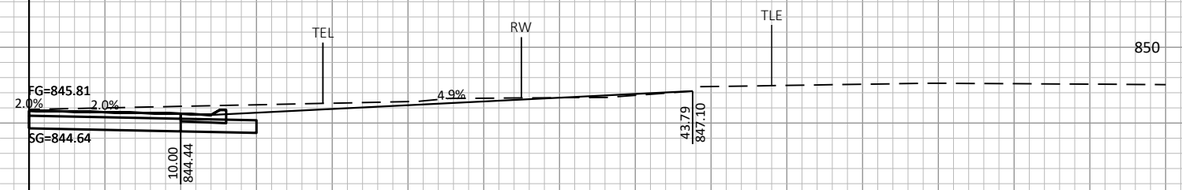
9'B'+73

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 252	E

STA. 10'C'+34, RT.
P.E. REQ'D. (ASPHALT)



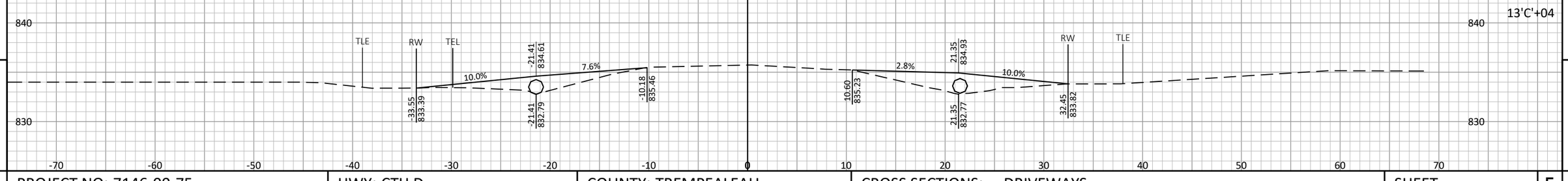
9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 253	E

STA. 13'C'+04, LT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

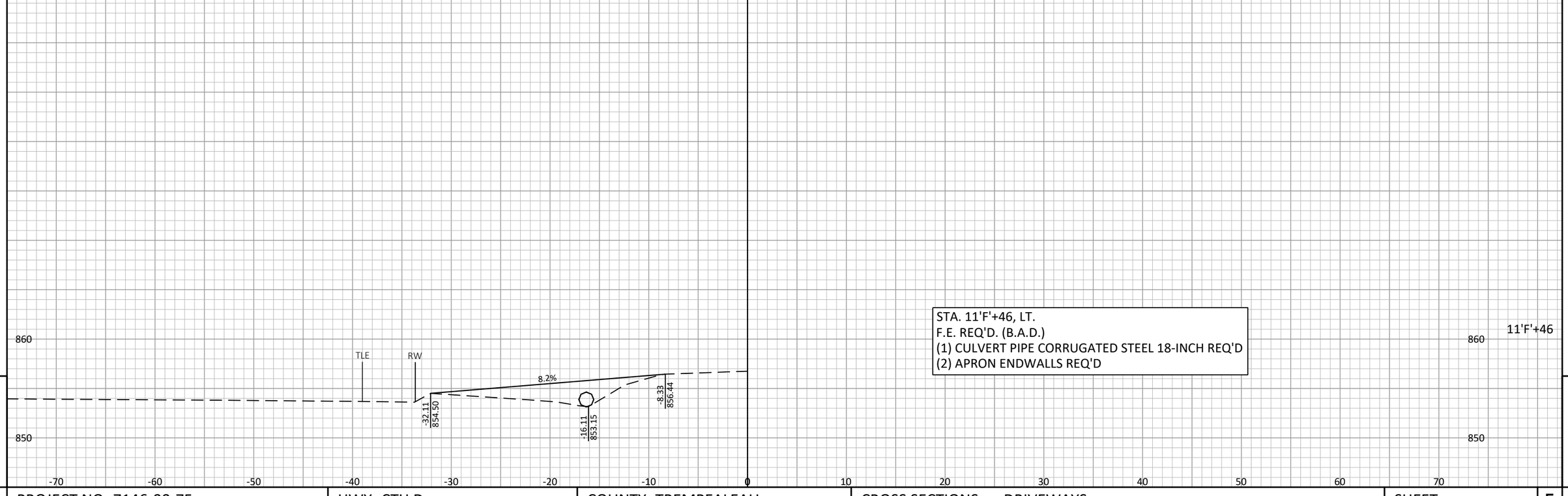
STA. 13'C'+04, RT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D



9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 254	E



STA. 11'F'+46, LT.
F.E. REQ'D. (B.A.D.)
(1) CULVERT PIPE CORRUGATED STEEL 18-INCH REQ'D
(2) APRON ENDWALLS REQ'D

11'F'+46

9

9

PROJECT NO: 7146-00-75	HWY: CTH D	COUNTY: TREMPEALEAU	CROSS SECTIONS: DRIVEWAYS	SHEET 255	E

FILE NAME : M:\PROJECTS\T10165 TREMPEALEAU CO - CTH D_EAST SEGMENT\DESIGN\CORRIDORS\CTH D_ CORRIDOR SIDEROADS.DWG
PLOT DATE : 10/17/2025 9:21:54 AM
PLOT BY : JONAH DRAKE
PLOT SCALE : 1" = 1'
LAYOUT : 'F' DWY

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov