

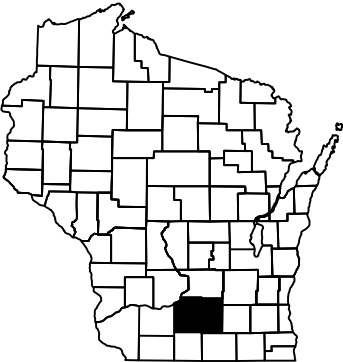
PROJECT ID: 3070-04-61
WITH: N/A

COUNTY: DANE

ORDER OF SHEETS

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

TOTAL SHEETS =



DESIGN DESIGNATION 3070-04-31

A.A.D.T.	2023	=	5,180
A.A.D.T.	2043	=	6,370
D.H.V.		=	379
D.D.		=	50/50
T.		=	13.1%
DESIGN SPEED		=	30-55 MPH
ESALS		=	1,300,000

CONVENTIONAL SYMBOLS

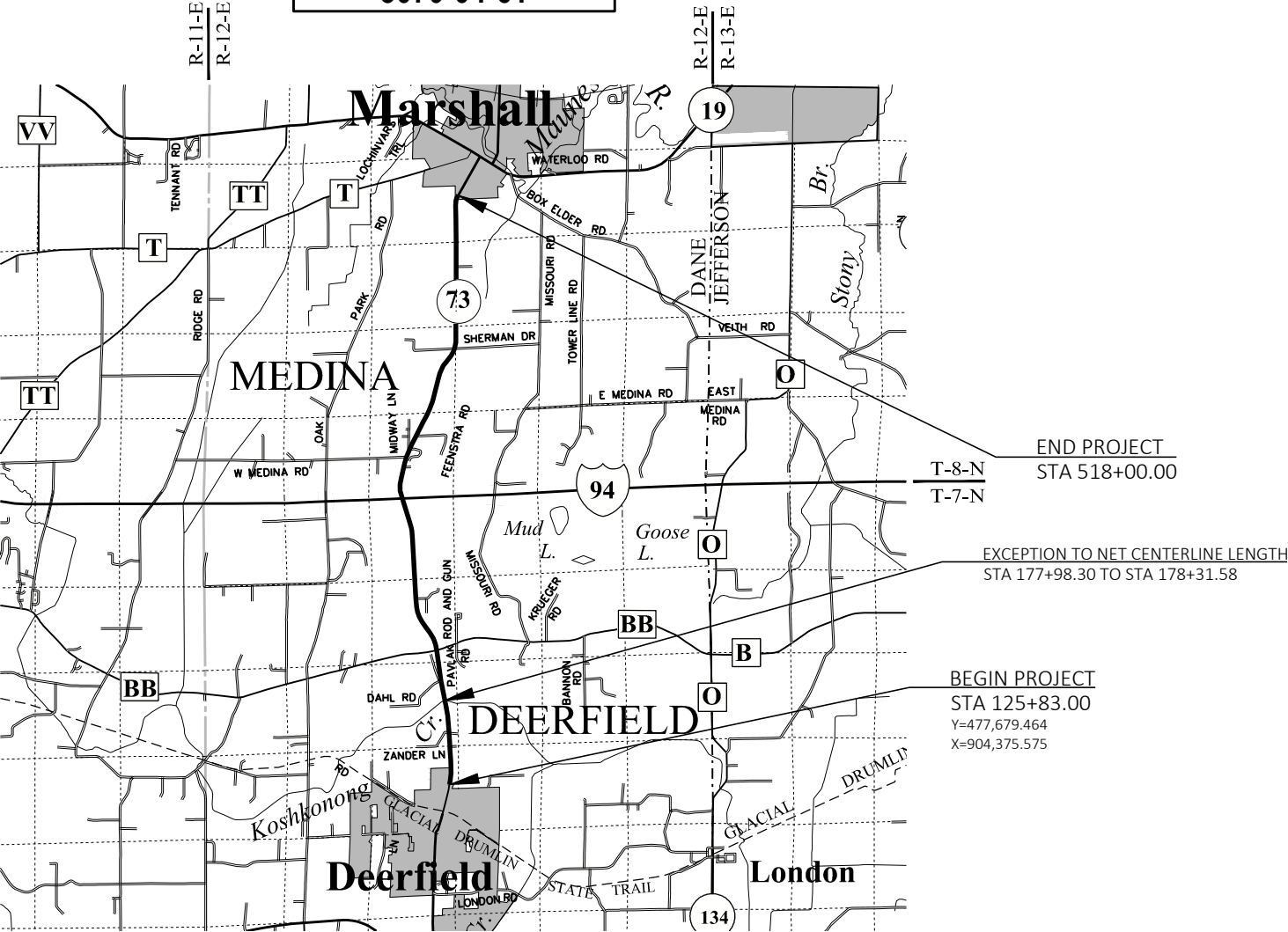
PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

ROCK	
LABEL	
95.36	
E	
FO	
G	
SAN	
SS	
T	
W	
U	
P	
T	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
I39 - COLUMBUS
NORTH STREET TO SCHOOL STREET
STH 73
DANE COUNTY

STATE PROJECT NUMBER
3070-04-61



LAYOUT
SCALE 0 2 MI
TOTAL NET LENGTH OF CENTERLINE = 7.421 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET.
VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCE MAY BE USED AS GROUND DISTANCES. ELEVATION SHOWN ON THIS PLAN ARE REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD (2012.)

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3070-04-61		

APPROVED FOR DESIGN OF
UTILITY ADJUSTMENTS
APRIL 4, 2019

emcs, inc.

1600 Aspen Commons, Suite 230
Middleton, WI 53562
608.827.8810 Fax 608.833.3198

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	EMCS, INC.
Designer	EMCS, INC.
Project Manager	AMY COUGHLIN
Regional Examiner	SW REGION
Regional Supervisor	BRENDA SCHOENFELD

APPROVED FOR THE DEPARTMENT
DATE: (Signature)

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
EROSION CONTROL
TRAFFIC CONTROL

GENERAL NOTES

- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.
- PRIOR TO THE PLACEMENT OF STEEL PLATE BEAM GUARD OR MGS GUARDRAIL, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.
- THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE OR PARKING LANE.
- CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.
- TOPSOIL SHALL BE PLACED 1 INCH BELOW THE TOP OF ADJACENT CONCRETE CURBS OR SIDEWALKS.
- THE QUANTITY OF THE ITEMS FOR EROSION PROTECTION INCLUDES AN UNDISTRIBUTED AMOUNT FOR PROTECTION, CONTROL AND ABATEMENT OF WATER POLLUTION RESULTING FROM SOIL EROSION. THE DISTRIBUTION AND LOCATION OF THESE MATERIALS ARE TO BE DETERMINED BY THE ENGINEER.
- DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED, AND MULCHED OR SODDED AS DIRECTED BY THE ENGINEER.
- (SALVAGED) TOPSOIL AND MULCH HAS BEEN COMPUTED BY DIRECT MEASUREMENTS ON THE CROSS SECTIONS PLUS 5 FT BEYOND THE TOE OF SLOPE. SEEDING AND FERTILIZER HAS BEEN COMPUTED BY DIRECT MEASUREMENTS ON THE CROSS SECTIONS PLUS 10 FT.
- FERTILIZER SHALL NOT BE USED WITHIN 20' OF NAVIGABLE WATERWAYS OR WETLANDS.
- A CONVERSION FACTOR OF 2.10 TONS/CY IS USED TO ESTIMATE QUANTITIES FOR BASE AGGREGATE DENSE 3/4-INCH.
- A CONVERSION FACTOR OF 2.00 TONS/CY IS USED TO ESTIMATE QUANTITIES FOR BASE AGGREGATE DENSE 1 1/4-INCH.
- A CONVERSION FACTOR OF 112 LB/SY/IN IS USED TO ESTIMATE QUANTITIES FOR HMA PAVEMENT.
- ASPHALTIC PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS:

TOTAL LAYER PAVEMENT THICKNESS	LAYERS	HMA PAVEMENT ITEM
4.00"	1.75" (UPPER) 2.25" (LOWER)	4 LT 58-28 S (UPPER) 3 LT 58-28 S (LOWER)
2.25"	2.25"	4 LT 58-28 S

UTILITY CONACTS

COMMUNICATIONS

CHARTER COMMUNICATIONS
BRANDON STORM
2701 DANIELS ST
MADISON, WI 53718
PHONE: (608)274-3822
EMAIL: BRANDON.STORM@CHARTER.COM

CENTURYLINK
KEVIN ZICKERT
224 INDUSTRIAL DR
NORTH PRAIRIE, WI 53153
PHONE: (262)392-5200
EMAIL: KEVINZICKERT@CENTURYLINK.COM

FRONTIER COMMUNICATIONS OF WI LLC
RUSS RYAN
118 DIVISION ST
PLYMOUTH, WI 53073
PHONE: (920)583-3275
EMAIL: RUSSELL.W.RYAN@FTR.COM

ELECTRIC

ALLIANT ENERGY - ELECTRIC
MICHAEL BROLIN
4902 NORTH BILTMORE LN
MADISON, WI 53713
PHONE: (608)458-4871
EMAIL: MICHAELBROLIN@ALLIANTENERGY.COM

WE ENERGIES - ELECTRIC
NICOLE SMULLEN
333 W EVERETT ST, A299
MILWAUKEE, WI 53203
PHONE: (414)221-5617
EMAIL: NICOLE.SMULLEN@WECENERGYGROUP.COM

SEWER

DEERFIELD WATER ULITLITY - SEWER
JOHN DOYLE
4 N MAIN ST
P.O. BOX 66
DEERFIELD, WI 53531
PHONE: (608)764-5497
EMAIL: JDOYLE@DEERFIELDWI.COM

MARSHALL W&S UTIL - SEWER
BRIAN P KOLL
616 W KAREM DR
P.O. BOX 45
MARSHALL, WI 53559-0045
PHONE: (608)655-3814
EMAIL: BKOLL@MARSHALL-WI.COM



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

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

WATER

DEERFIELD WATER ULITLITY - WATER
JOHN DOYLE
4 N MAIN ST
P.O. BOX 66
DEERFIELD, WI 53531
PHONE: (608)764-5497
EMAIL: JDOYLE@DEERFIELDWI.COM

MARSHALL W&S UTIL - WATER
BRIAN P KOLL
616 W KAREM DR
P.O. BOX 45
MARSHALL, WI 53559-0045
PHONE: (608)655-3814
EMAIL: BKOLL@MARSHALL-WI.COM

GAS/PETROLEUM

ALLIANT ENERGY - GAS/PETROLEUM
MICHAEL BROLIN
4902 NORTH BILTMORE LN
MADISON, WI 53713
PHONE: (608)458-4871
EMAIL: MICHAELBROLIN@ALLIANTENERGY.COM

WE ENERGIES - GAS/PETROLEUM
NICOLE SMULLEN
333 W EVERETT ST, A299
MILWAUKEE, WI 53203
PHONE: (414)221-5617
EMAIL: NICOLE.SMULLEN@WECENERGYGROUP.COM

OTHER AGENCIES

WDNR LIASON

DNR SOUTH CENTRAL REGION HEADQUARTERS
ERIC HEGGELUND
3911 FISH HATCHERY RD
FITCHBURG, WI 53711
PHONE: (608)275-3301
EMAIL: ERIC.HEGGELUND@WISCONSIN.GOV

WISDOT DESIGN

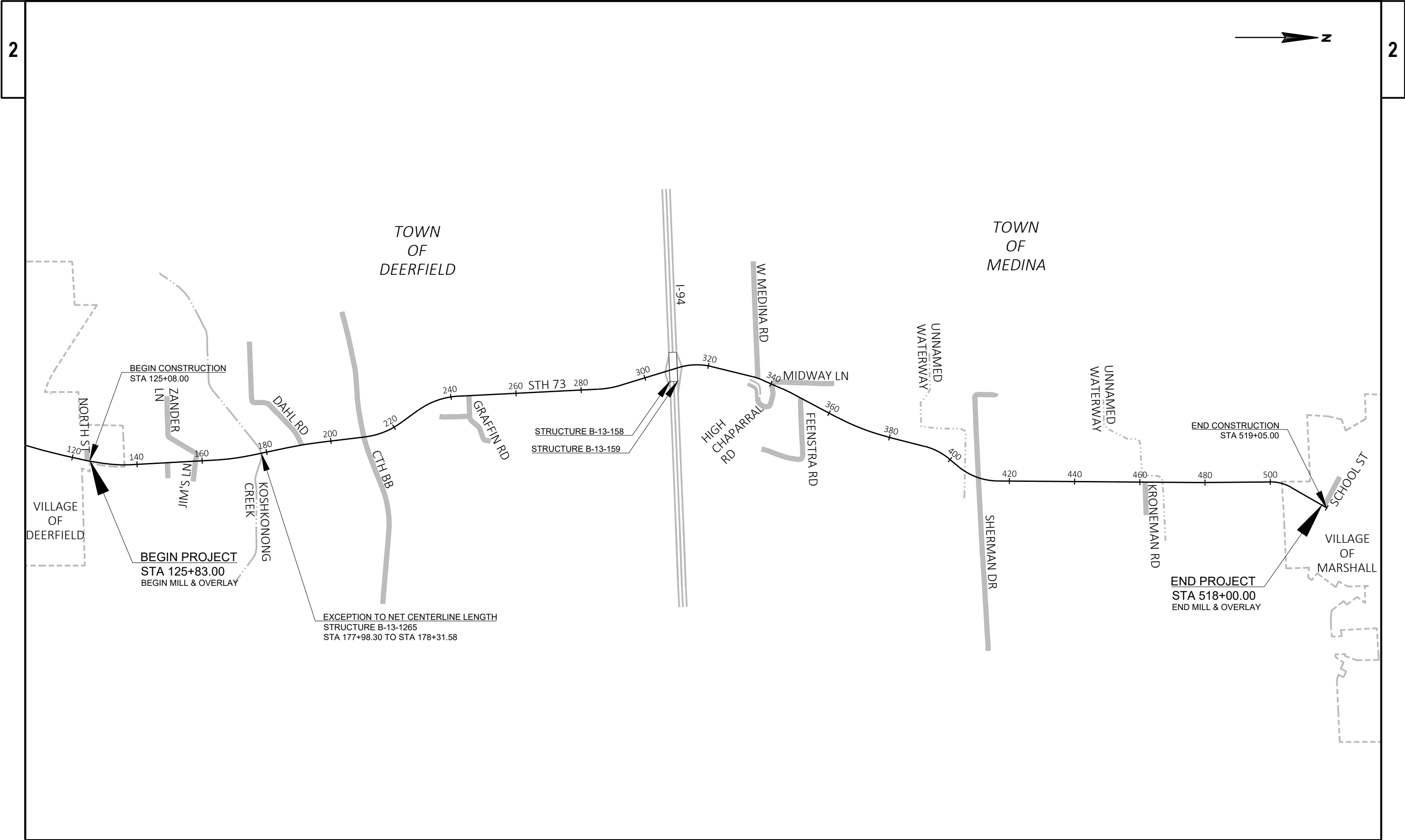
PROJECT MANAGER
WISDOT SW REGION
AMY COUGHLIN
2101 WRIGHT ST
MADISON, WI 53704
PHONE: (608)245-5358
EMAIL: AMY.COUGHLIN@DOT.WI.GOV

CONSULTANT DESIGN

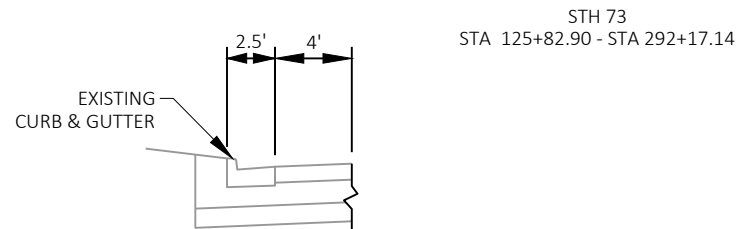
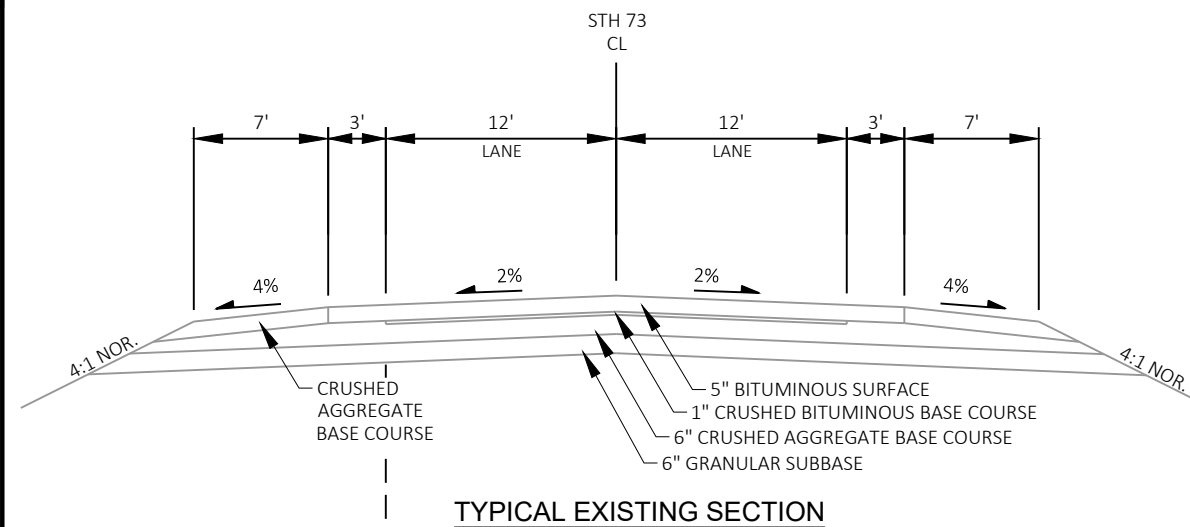
EMCS, INC.
CHRISTOPHER DRY
1600 ASPEN COMMONS, SUITE 230
MIDDLETON, WI 53562
PHONE: (608)827-8810
EMAIL: CDRY@EMCSINC.COM

STANDARD ABBREVIATIONS

AGG	AGGREGATE	MGAL	1000 GALLONS
<	ANGLE	N	NORTH
AE,AEW	APRON ENDWALL	NB	NORTHBOUND
ASPH.	ASPHALTIC	NOR.	NORMAL
A.D.T.	AVERAGE DAILY TRAFFIC	PAV'T	PAVEMENT
A.A.D.T.	ANNUAL AVERAGE DAILY TRAFFIC	P.L.E.	PERMANENT LIMITED EASEMENT
C/L	CENTER LINE	P.C.	POINT OF CURVATURE
Δ	CENTRAL ANGLE OR DELTA	P.I.	POINT OF INTERSECTION
CMCP	CORRUGATED METAL CULVERT PIPE	P.T.	POINT OF TANGENCY
CMP	CORRUGATED METAL PIPE	P.E.	PRIVATE ENTRANCE
CO.	COUNTY	R	RADIUS OR RANGE
CTH	COUNTY TRUNK HIGHWAY	R/L	REFERENCE LINE
CR.	CREEK	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
CY	CUBIC YARD	REQ'D	REQUIRED
C&G	CURB AND GUTTER	RT	RIGHT
D	DEGREE OF CURVE	R/W	RIGHT OF WAY
D.H.V.	DESIGN HOURLY VOLUME	RD.	ROAD
D.D.	DIRECTIONAL DISTRIBUTION	SHLD.	SHOULDER(S)
EA	EACH	S	SOUTH
E	EAST	SB	SOUTHBOUND
EB	EASTBOUND	S.F.	SQUARE FOOT (FEET)
ELEC.	ELECTRIC(AL), ELEC. CABLE	SDD	STANDARD DETAIL DRAWING(S)
EL., ELEV.	ELEVATION	STH	STATE TRUNK HIGHWAY
ESALS	EQUIVALENT SINGLE AXLE LOADS	STA.	STATION
EXC.	EXCAVATION	S.E.	SUPERELEVATION
EXIST	EXISTING	S.I.	SLOPE INTERCEPT
F.E.	FIELD ENTRANCE	T.	PERCENT TRUCKS
CWT	HUNDRED WEIGHT	TEL.	TELEPHONE
IH	INTERSTATE HIGHWAY	T.L.E.	TEMPORARY LIMITED EASEMENT
LT	LEFT	TYP	TYPICAL
L.	LENGTH OF CURVE	VAR	VARIABLE
L.F.	LINEAR FOOT(FEET)	W	WEST
LC.	LONG CHORD	WB	WESTBOUND
LS	LUMP SUM		

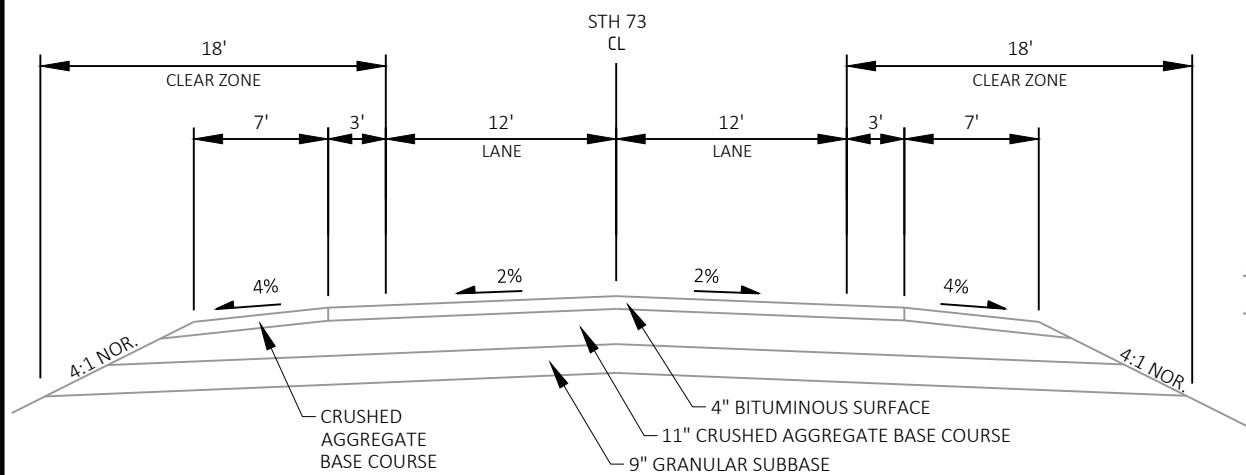


PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	PROJECT OVERVIEW	SHEET	E
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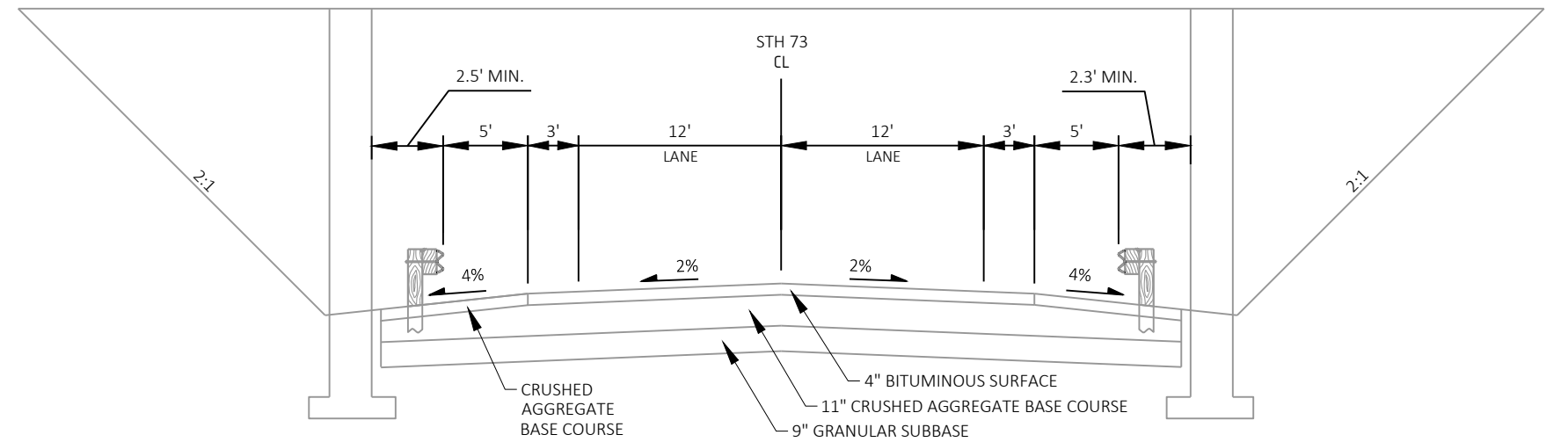
TYPICAL EXISTING SECTION

STA 125+82.90 - STA 130+42.40



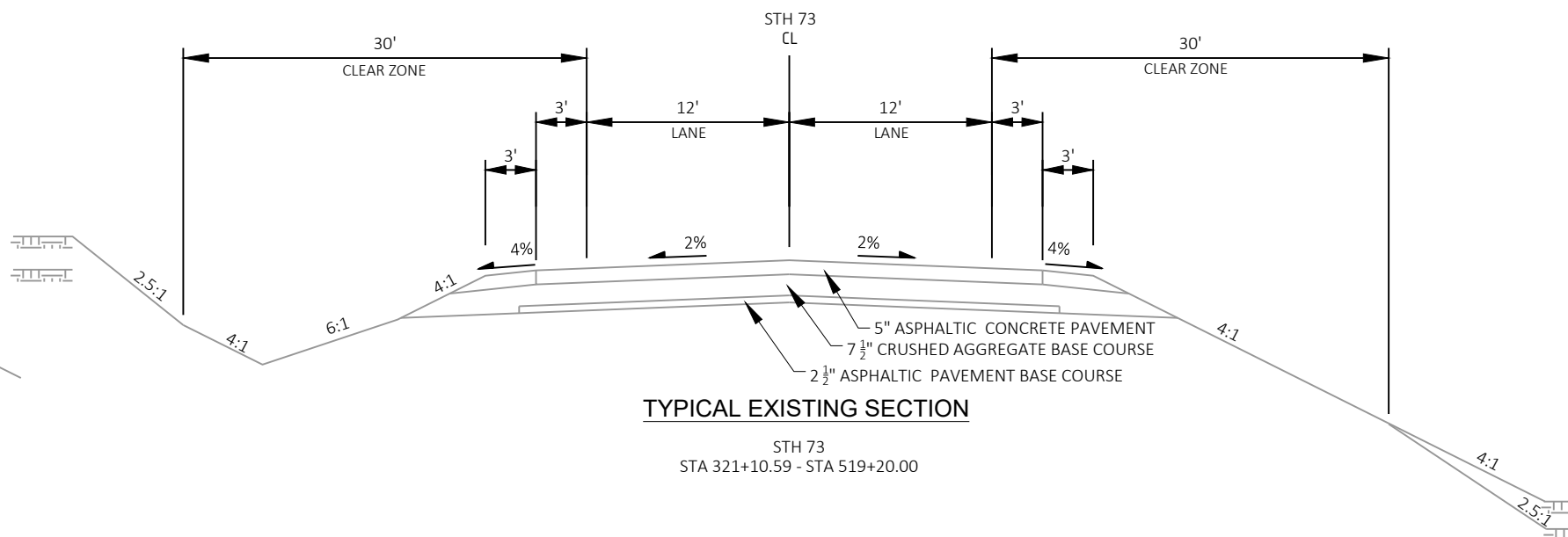
TYPICAL EXISTING SECTION

STA 292+17.14 - STA 308+44.85
STA 309+80.00 - STA 321+10.59



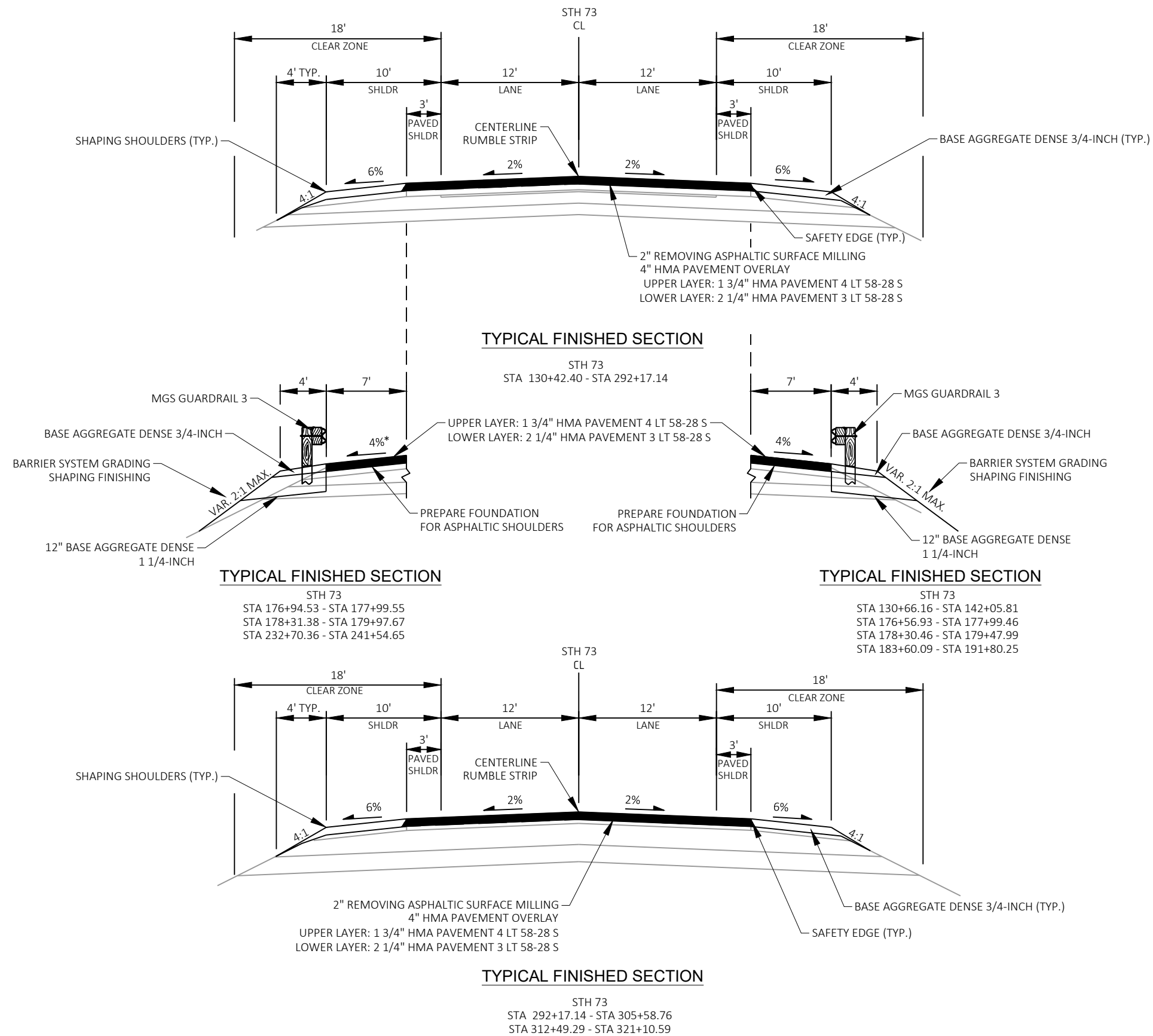
TYPICAL EXISTING UNDER BRIDGE SECTION

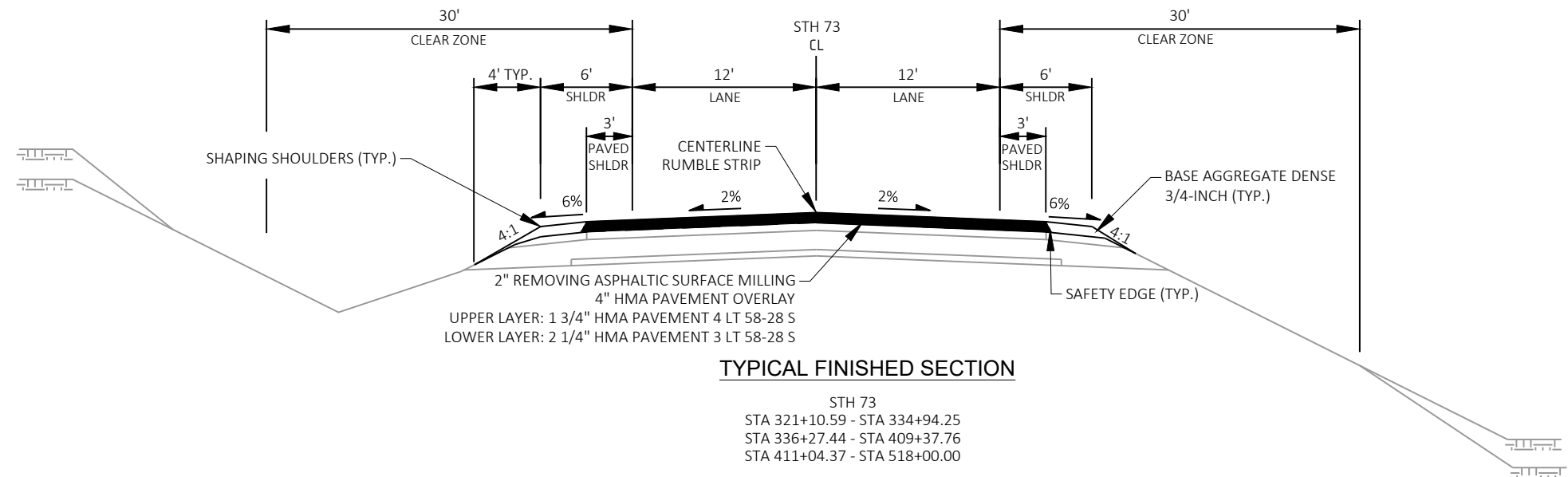
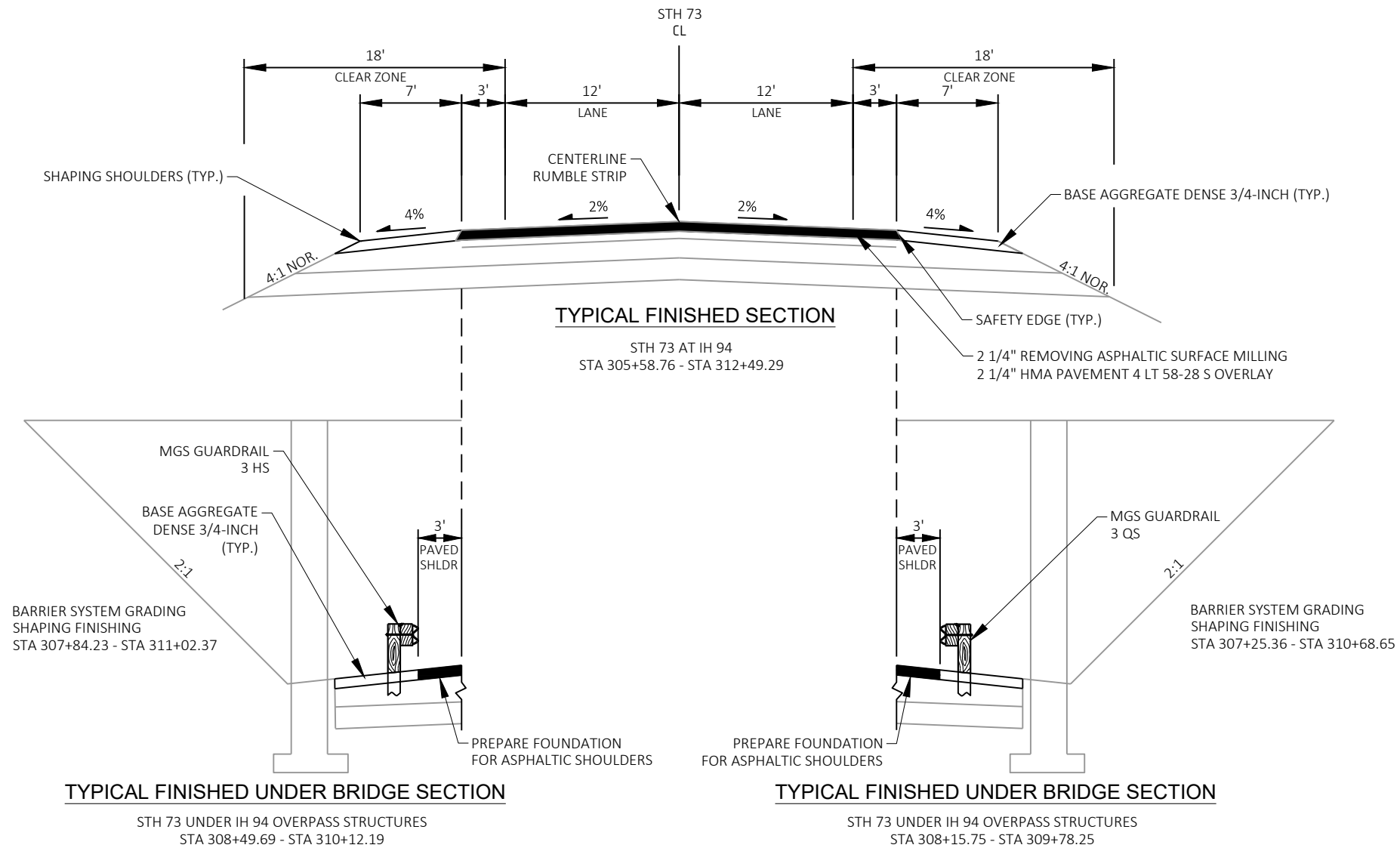
STA 308+44.85 - STA 309+80.00



TYPICAL EXISTING SECTION

STA 321+10.59 - STA 519+20.00

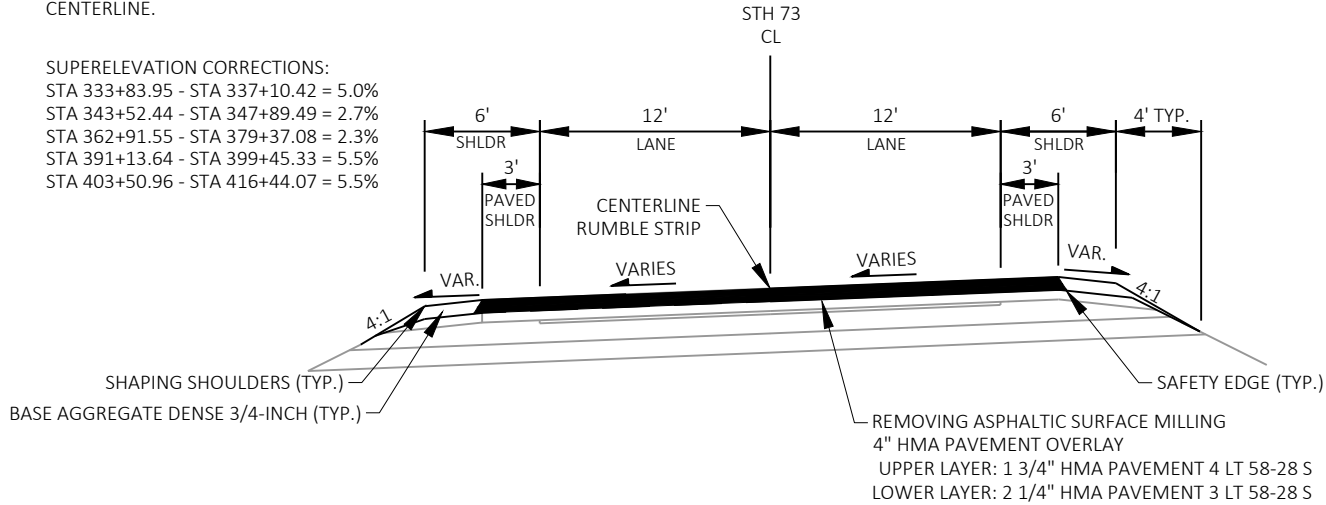




NOTE:
CORRECT THE SUPERELEVATION
CROSS SLOPE WITH VARIABLE
DEPTH MILLING AND MAINTAIN A
2" MILLING DEPTH AT THE
CENTERLINE.

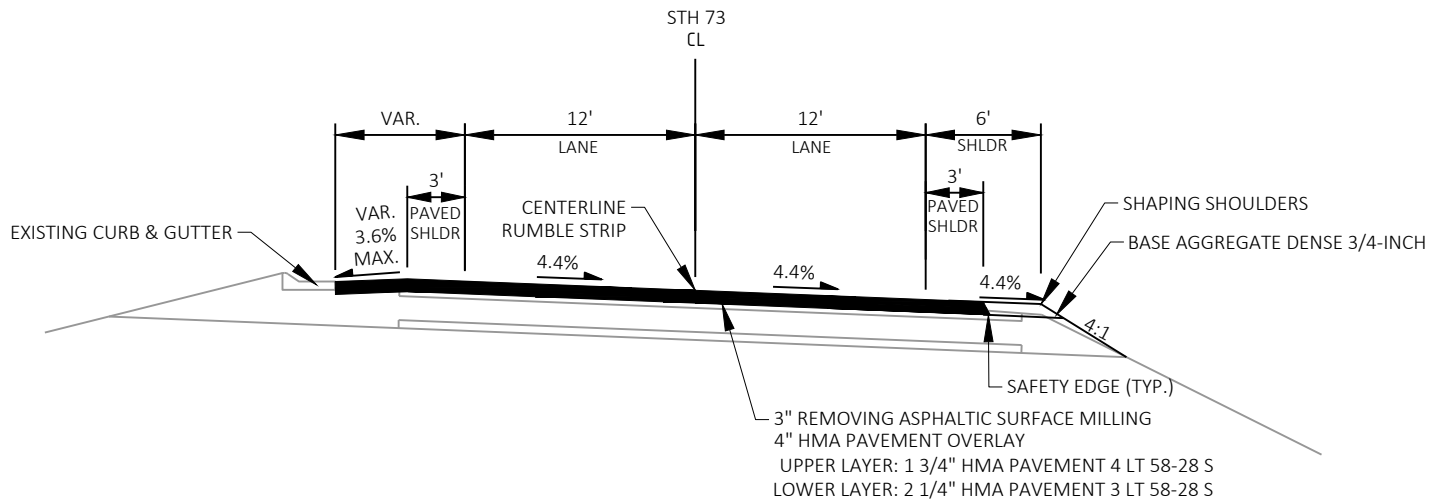
SUPERELEVATION CORRECTIONS:

STA 334+83.95 - STA 337+10.42	= 5.0%
STA 343+52.44 - STA 347+89.49	= 2.7%
STA 362+91.55 - STA 379+37.08	= 2.3%
STA 391+13.64 - STA 399+45.33	= 5.5%
STA 403+50.96 - STA 416+44.07	= 5.5%



TYPICAL FINISHED SECTION

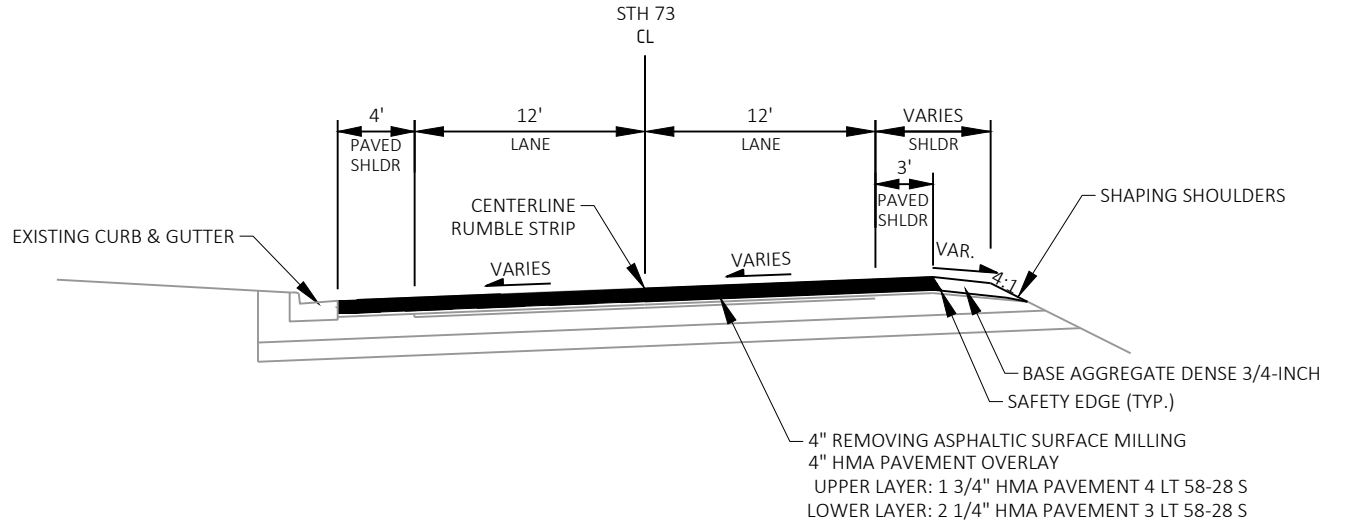
STH 73
SUPER ELEVATION
(SEE SUPER ELEVATION TABLE)



TYPICAL FINISHED SECTION

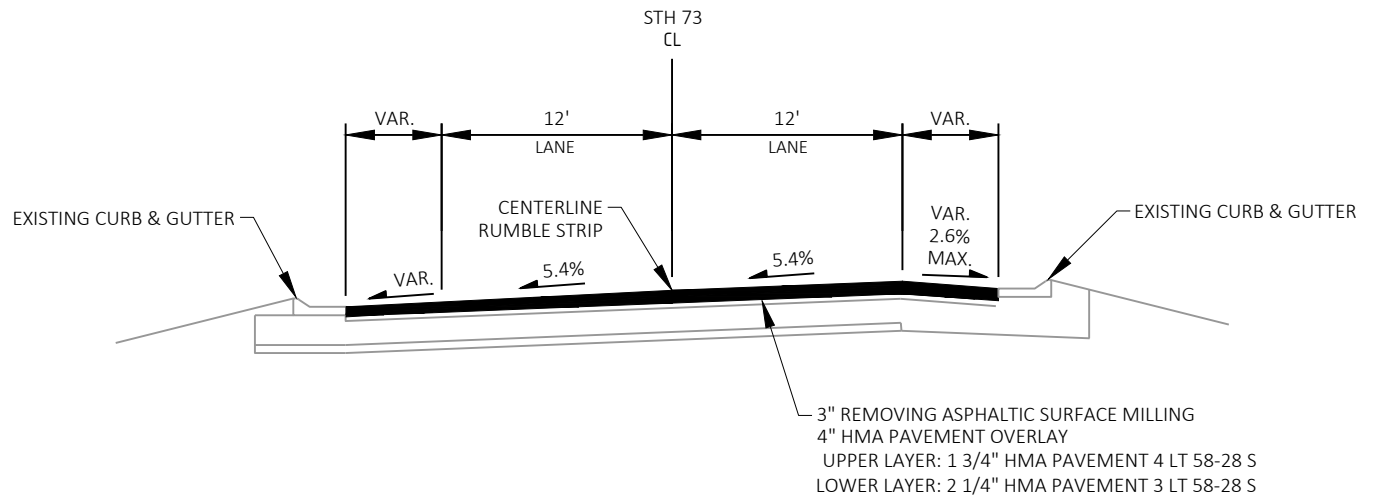
STH 73 AT MEDINA RD
*STA 334+94.25 - STA 336+27.4

NOTE:
* SEE PREVIOUS "TYPICAL FINISHED SECTION - STH 73"
SECTIONS FOR ABUTTING STATION RANGES



TYPICAL FINISHED SECTION

STH 73
*STA 125+83.00 - STA 130+42.4



TYPICAL FINISHED SECTION

STH 73 AT SHERMAN DR
*STA 409+37.76 - STA 411+04.3

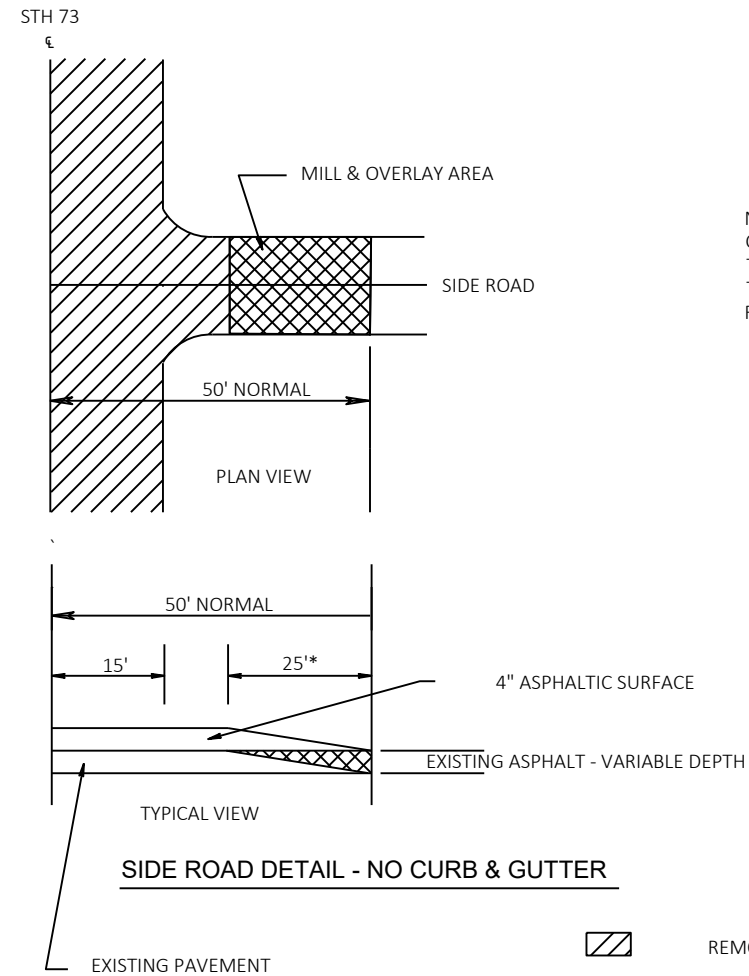
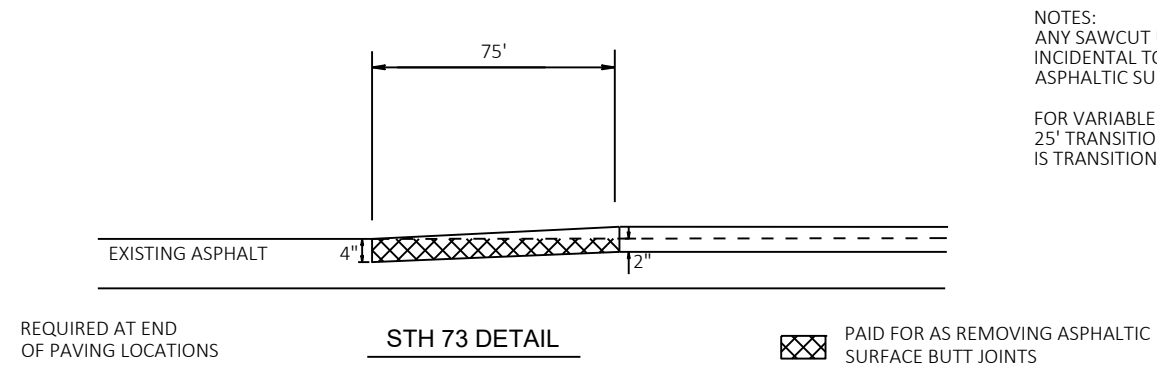
DESCRIPTION	STATION	LEFT LANE AND PAVED SHOULDER	RIGHT LANE AND PAVED SHOULDER
END NORMAL	33241.95	-2.0%	-2.0%
LEVEL CROWN	33294.95	0.0%	-2.0%
REVERSE CROWN	33347.95	2.0%	-2.0%
BEGIN CURVE	33383.95		
BEGIN FULL SUPER	33427.95	5.0%	-5.0%
END FULL SUPER	33666.42	5.0%	-5.0%
END CURVE	33710.42		
REVERSE CROWN	33746.42	2.0%	-2.0%
LEVEL CROWN	33799.42	0.0%	-2.0%
BEGIN NORMAL	33852.42	-2.0%	-2.0%

DESCRIPTION	STATION	LEFT LANE AND PAVED SHOULDER	RIGHT LANE AND PAVED SHOULDER
END NORMAL	34251.44	-2.0%	-2.0%
LEVEL CROWN	34304.44	0.0%	-2.0%
REVERSE CROWN	34357.44	2.0%	-2.0%
BEGIN CURVE	34352.44		
BEGIN FULL SUPER	34376.44	2.7%	-2.7%
END FULL SUPER	34765.49	2.7%	-2.7%
REVERSE CROWN	34784.49	2.0%	-2.0%
END CURVE	34789.49		
LEVEL CROWN	34837.49	0.0%	-2.0%
BEGIN NORMAL	34890.49	-2.0%	-2.0%

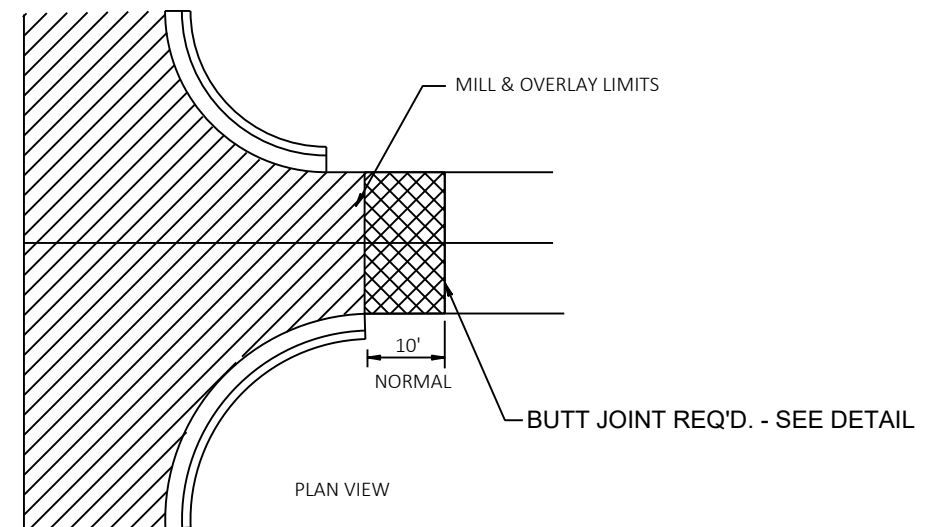
DESCRIPTION	STATION	LEFT LANE AND PAVED SHOULDER	RIGHT LANE AND PAVED SHOULDER
END NORMAL	36197.56	-2.0%	-2.0%
LEVEL CROWN	36250.56	-2.0%	0.0%
REVERSE CROWN	36303.56	-2.0%	2.0%
BEGIN CURVE	36291.56		
BEGIN FULL SUPER	36311.56	-2.3%	2.3%
END FULL SUPER	37917.08	-2.3%	2.3%
REVERSE CROWN	37925.08	-2.0%	2.0%
END CURVE	37937.08		
LEVEL CROWN	37978.08	-2.0%	0.0%
BEGIN NORMAL	38031.08	-2.0%	-2.0%

DESCRIPTION	STATION	LEFT LANE AND PAVED SHOULDER	RIGHT LANE AND PAVED SHOULDER
END NORMAL	38962.64	-2.0%	-2.0%
LEVEL CROWN	39015.64	0.0%	-2.0%
REVERSE CROWN	39068.64	2.0%	-2.0%
BEGIN CURVE	39113.64		
BEGIN FULL SUPER	39162.64	5.5%	-5.5%
END FULL SUPER	39896.33	5.5%	-5.5%
END CURVE	39945.33		
REVERSE CROWN	39990.33	2.0%	-2.0%
LEVEL CROWN	40043.33	0.0%	-2.0%
BEGIN NORMAL	40096.33	-2.0%	-2.0%

DESCRIPTION	STATION	LEFT LANE AND PAVED SHOULDER	RIGHT LANE AND PAVED SHOULDER
END NORMAL	40199.96	-2.0%	-2.0%
LEVEL CROWN	40252.96	-2.0%	0.0%
REVERSE CROWN	40305.96	-2.0%	2.0%
BEGIN CURVE	40350.96		
BEGIN FULL SUPER	40399.96	-5.5%	5.5%
END FULL SUPER	41595.07	-5.5%	5.5%
END CURVE	41644.07		
REVERSE CROWN	41689.07	-2.0%	2.0%
LEVEL CROWN	41742.07	-2.0%	0.0%
BEGIN NORMAL	41795.07	-2.0%	-2.0%



NOTE: IF THE EXISTING SIDE ROAD CONSISTS OF A BASE COURSE SURFACE, THE NEW ASPHALT SHALL BE PLACED TO THE ENDS OF THE EXISTING SIDEROAD RADIUS'.



- REMOVE MATERIAL UNDER ITEM 'REMOVING ASPHALT SURFACE MILLING '
- REMOVE MATERIAL UNDER ITEM 'REMOVING ASPHALT SURFACE , BUTT JOINTS' MATERIAL SHALL NOT BE REMOVED UNDER THIS ITEM UNTIL 24 HOURS BEFORE SIDE ROAD PAVING.
- SIDE ROAD PAVEMENT DEPTH SHALL MATCH AT MAINLINE PAVEMENT EDGE AND BE TAPERED TO 4" MINIMUM AT JOINT
- *REMOVING ASPHALTIC SURFACE BUTT JOINT LENGTH EQUALS 25-FEET ON SIDE ROADS WITH NO CURB AND GUTTER AND 10-FEET ON SIDE ROADS WITH CURB AND GUTTER
- NOTE: ANY SAWCUT USED WILL BE CONSIDERED INCIDENTAL TO THE ITEM "REMOVING ASPHALTIC SURFACE, BUTT JOINTS."

BUTT JOINT DETAILS

PROJECT NO: 3070-04-61

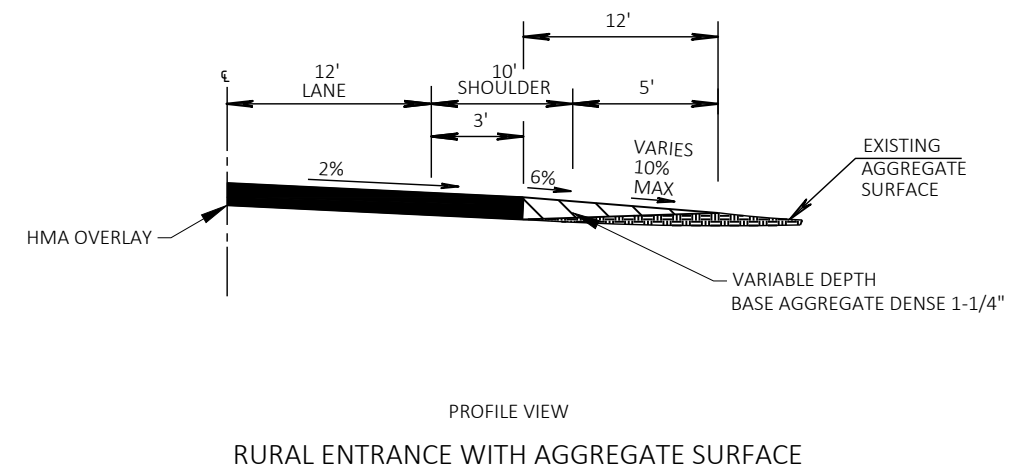
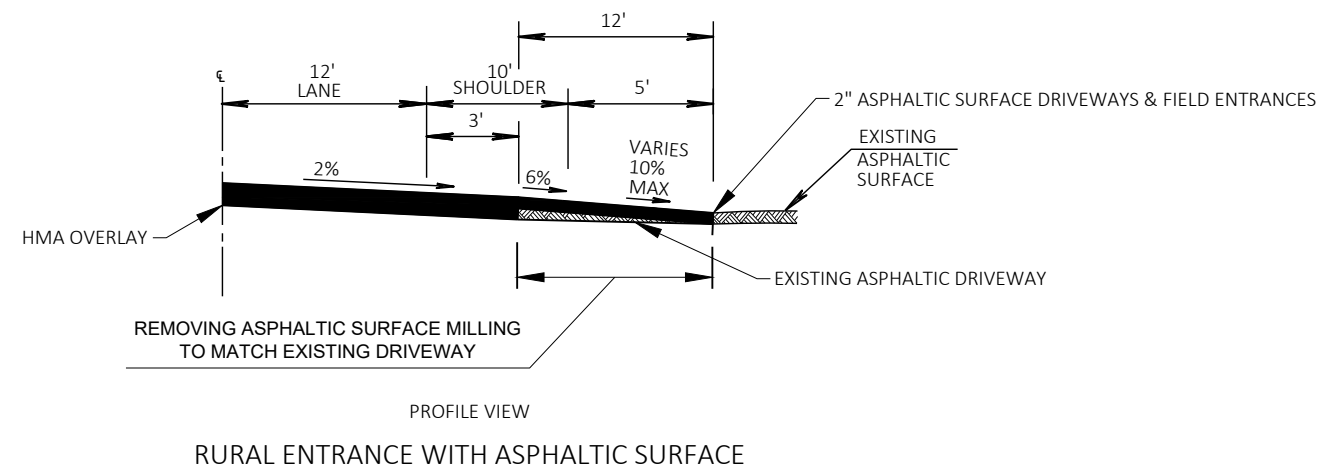
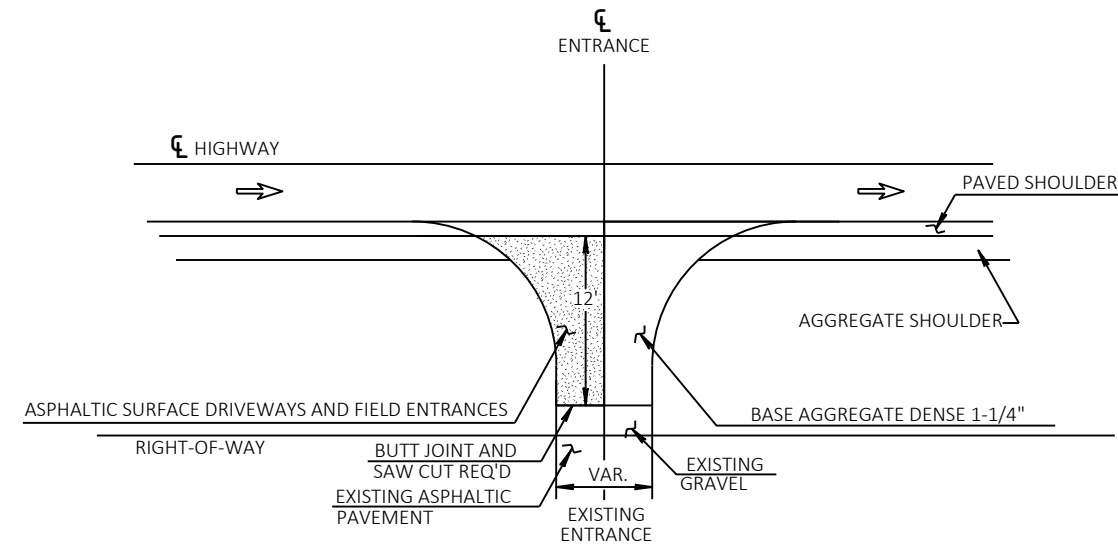
HWY: STH 73

COUNTY: DANE

CONSTRUCTION DETAILS

SHEET

E



2

LEGEND

	ASPHALTIC SURFACE PATCHING
	SAWCUT
	CURB RAMP DETECTABLE WARNING FIELD (YELLOW)

ALL WORK TO OCCUR IN EXISTING R/W

XXXX. SAWCUT



CURB RAMP DETECTABLE WARNING FIELD (YELLOW)

ALL WORK TO OCCUR IN EXISTING R/W

RADIAL RAMP

- BACK OF CURB RADIUS: 38 FT
- CURB RAMP LANDING DISTANCE (XR): 12.92 FT
- RADIAL CHORD LENGTH: 8.69 FT

FIELD VERIFY RADII PRIOR TO INSTALLING RADIAL WARNING FIELDS

SEE SDD:

"CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS"

"CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING F"

- BACK OF CURB RADIUS: 38 FT
- CURB RAMP LANDING DISTANCE (XR): 12.92 FT
- RADIAL CHORD LENGTH: 8.69 FT

FIELD VERIFY RADII PRIOR TO INSTALLING RADIAL WARNING FIELDS

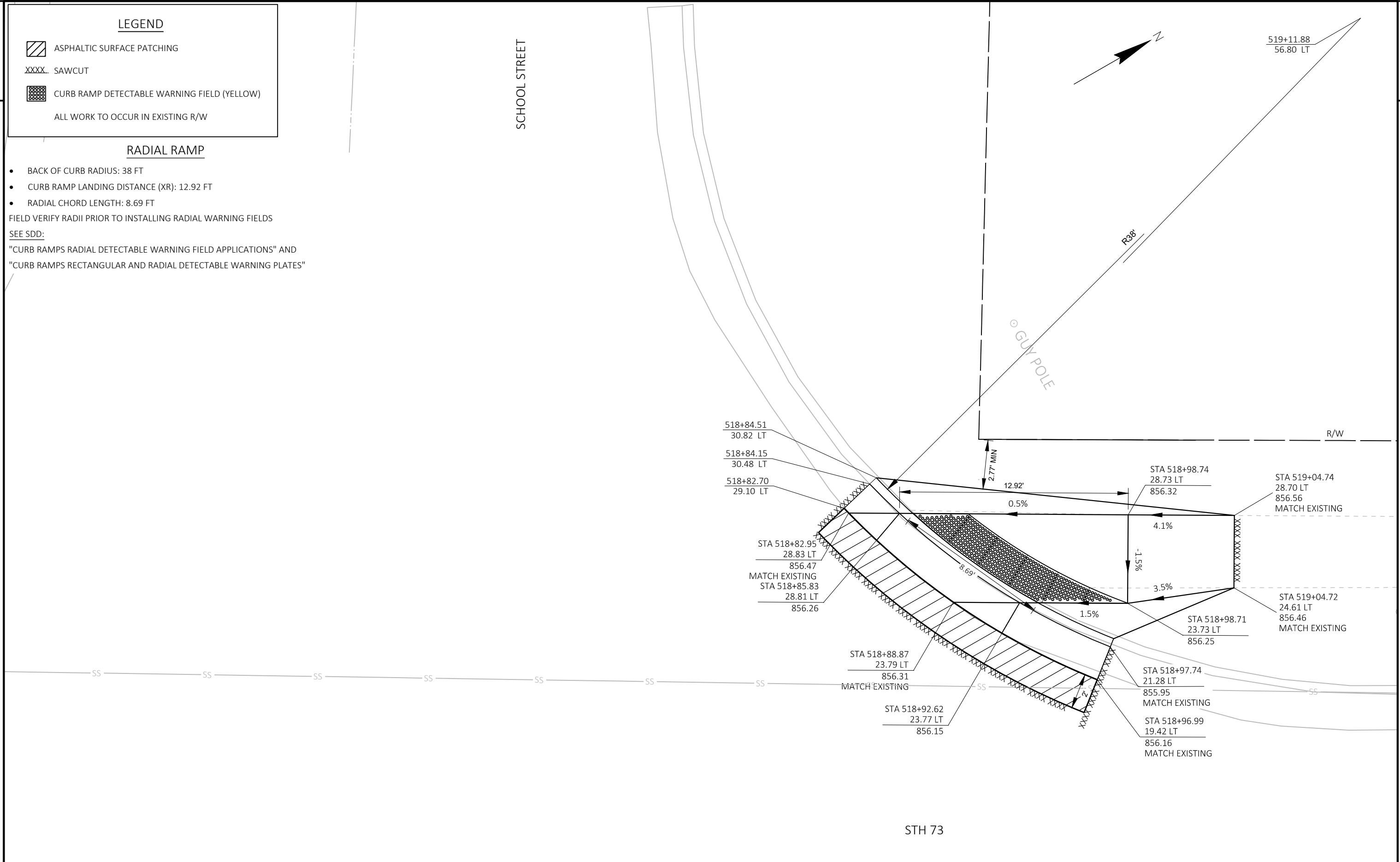
SEE SDD:

"CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS" AND

"CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES"

SCHOOL STREET

2



PROJECT NO:	3070-04-61
-------------	------------

HWY: STH 73

COUNTY: DANE

CONSTRUCTION DETAILS

SHEET

E

FILE NAME : P:\50XX\5085_DP.STH73.DAN\CADD\30700461\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021003_cd-CurbRamp

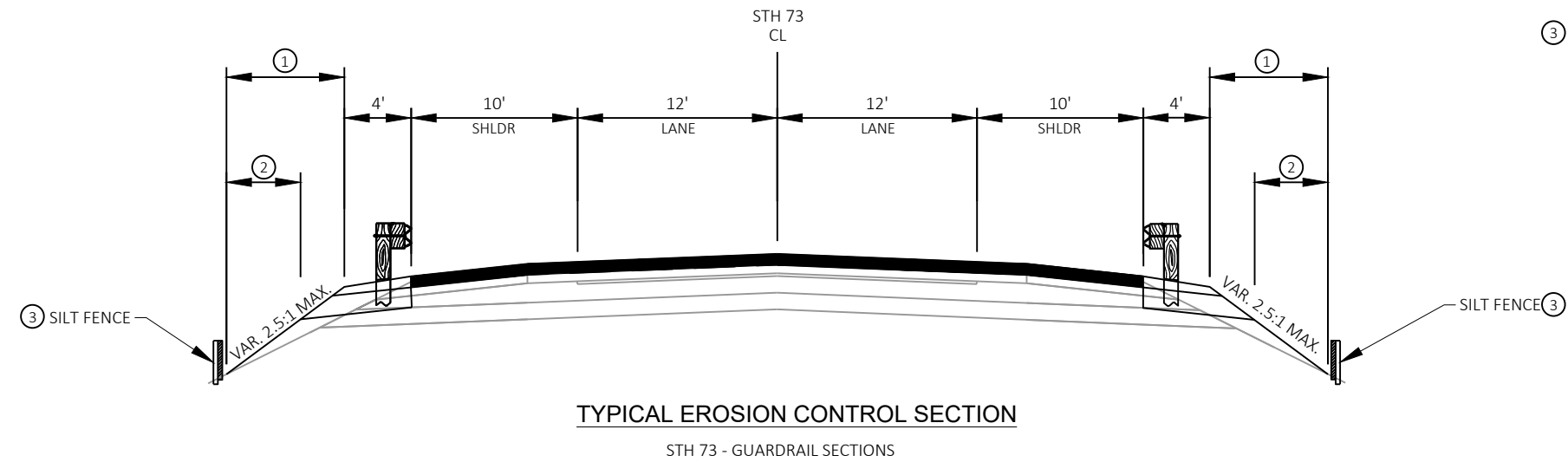
PLOT DATE : 3/19/2019 10:29 AM

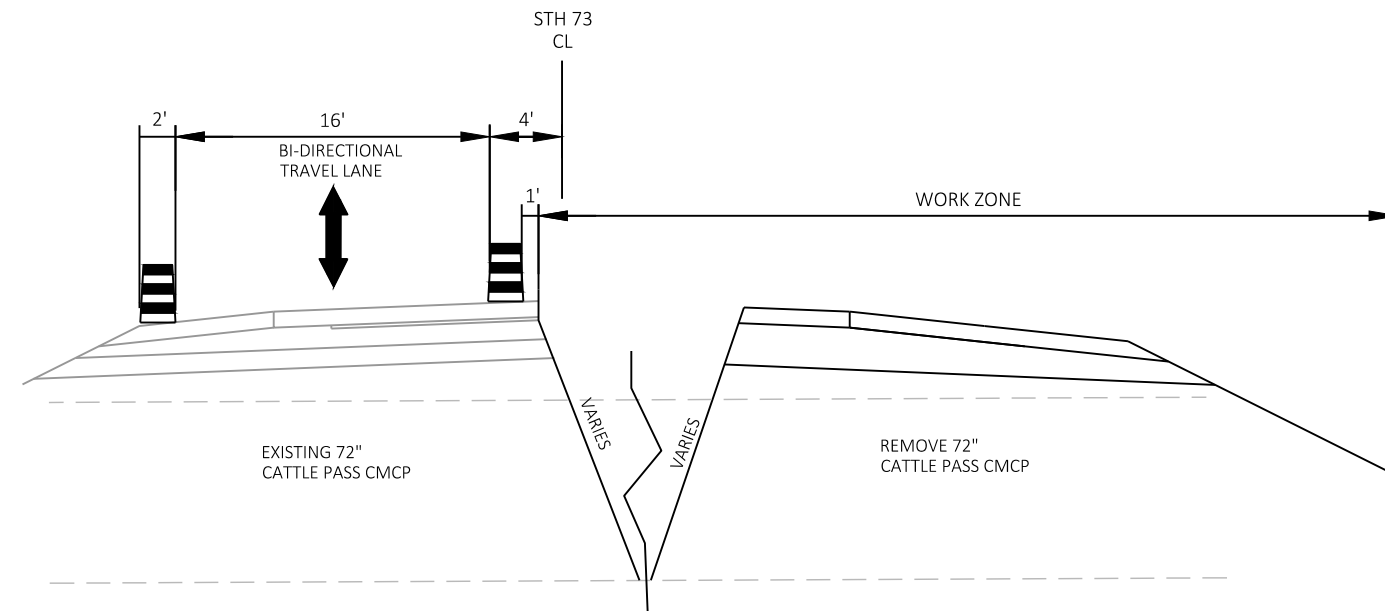
PLOT BY : KEVIN DRUNASKY

PLOT NAME :

PLOT SCALE : 1 IN:5 FT

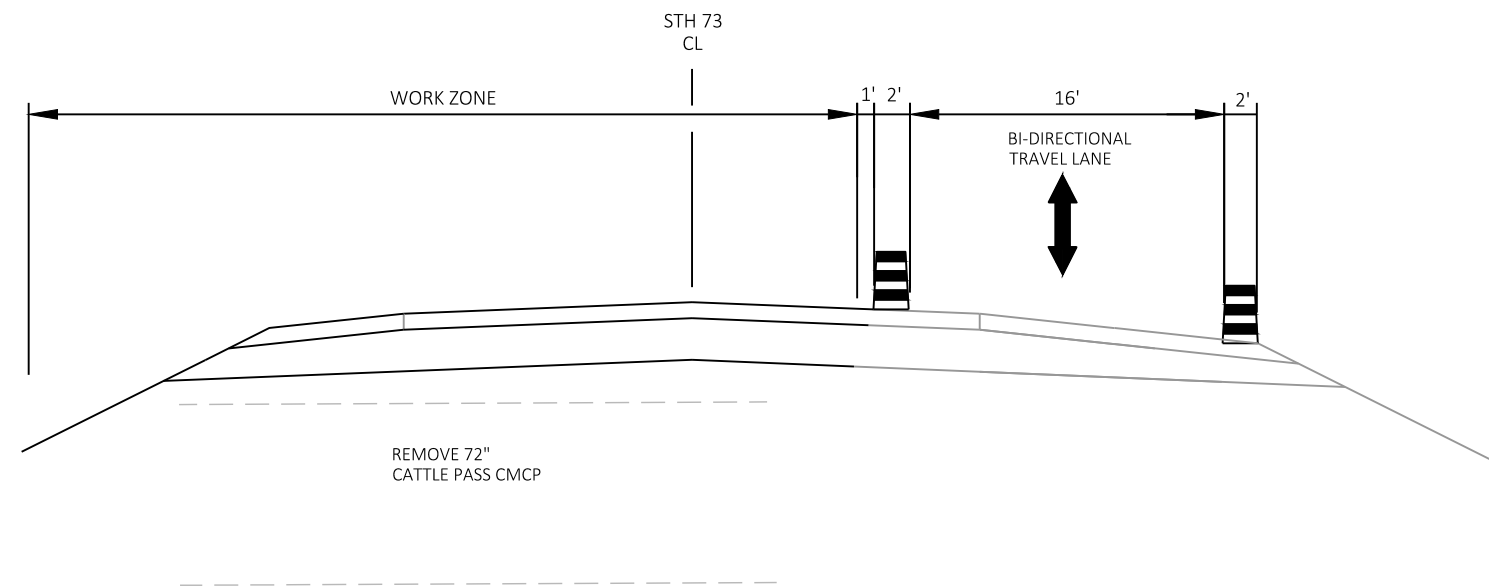
WISDOT/CADDS SHEET 42





TRAFFIC CONTROL TYPICAL SECTION

STH 73
TYPICAL STAGING FOR REMOVING OLD STRUCTURE
STA 142+14 (72" CATTLE PASS) OPERATIONS
STAGE 1



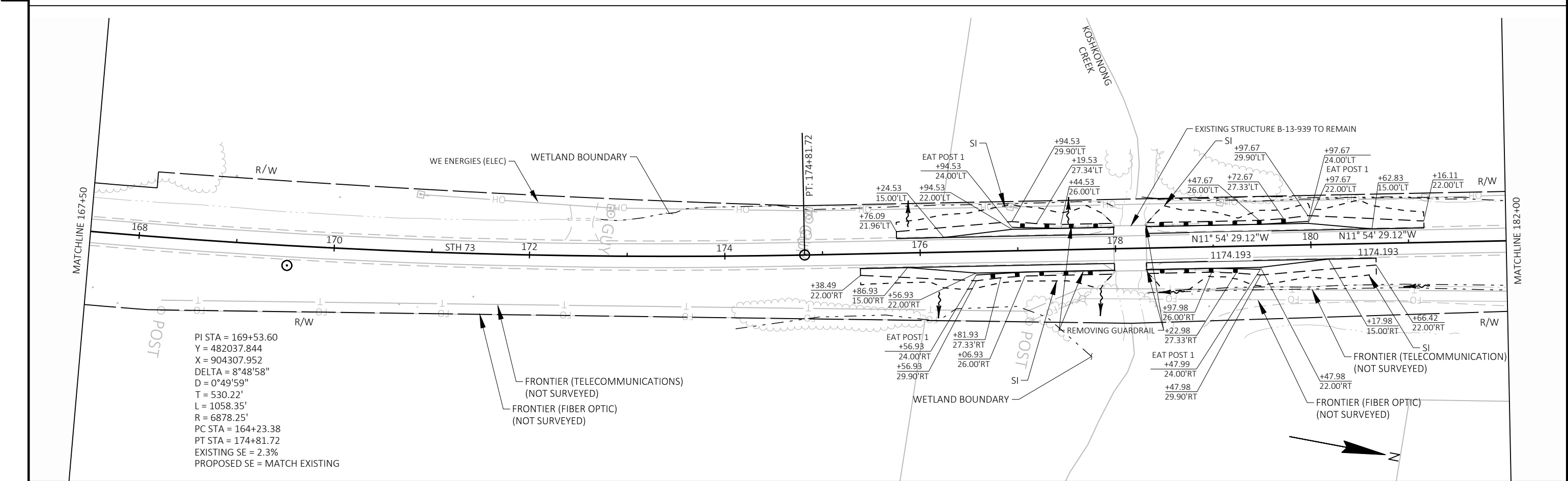
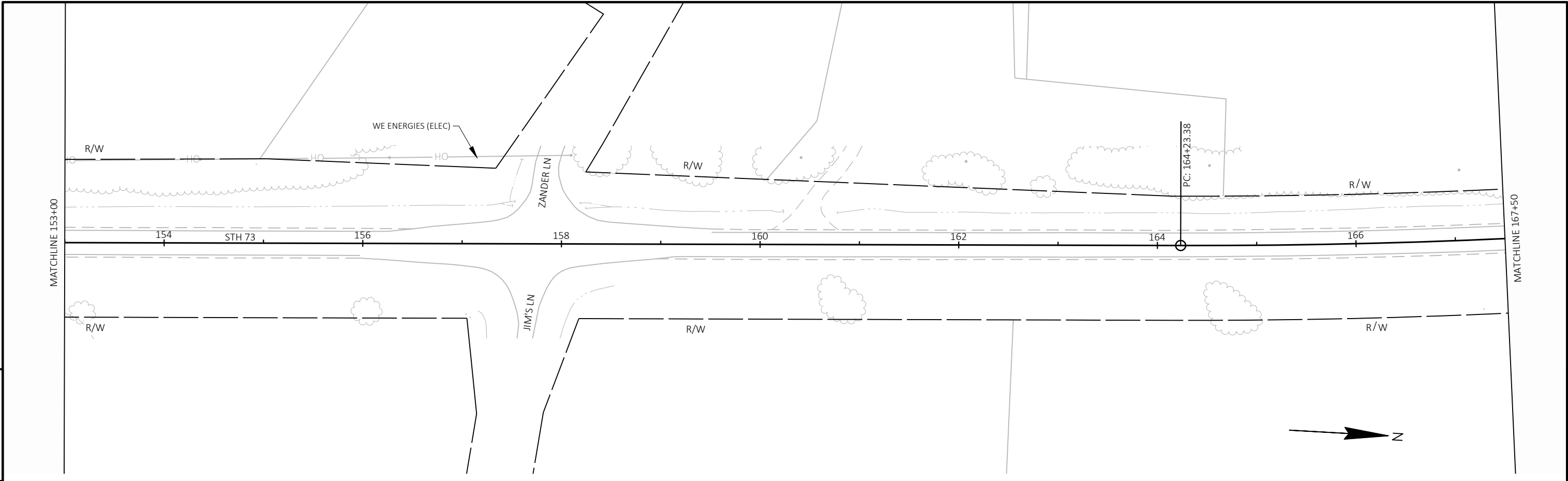
TRAFFIC CONTROL TYPICAL SECTION

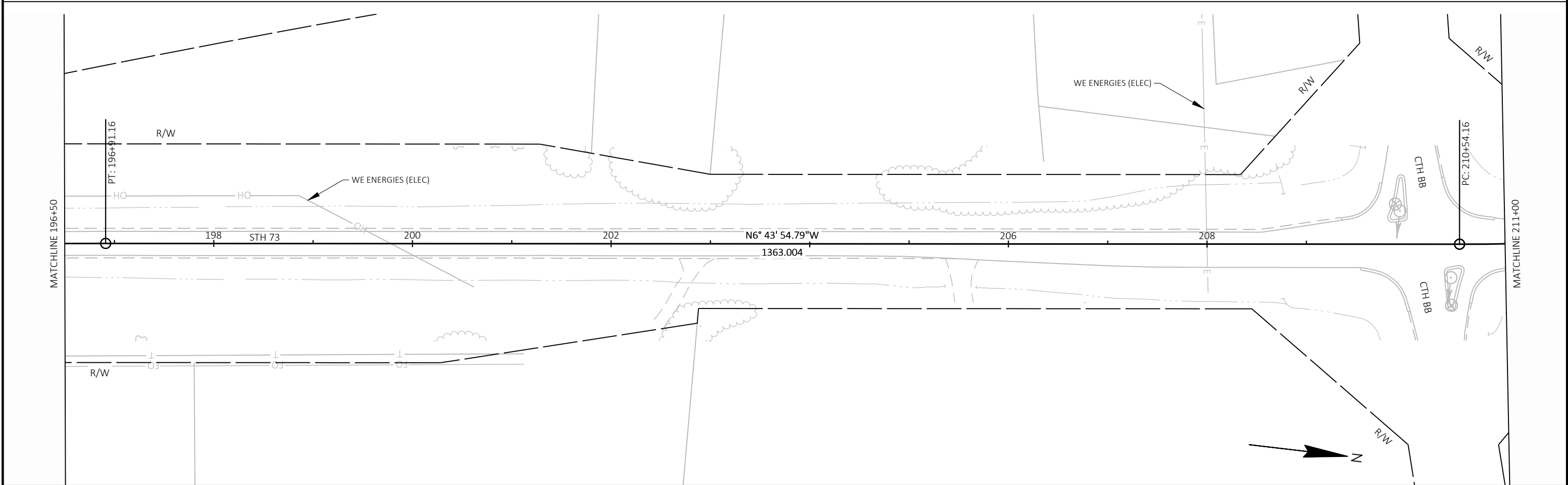
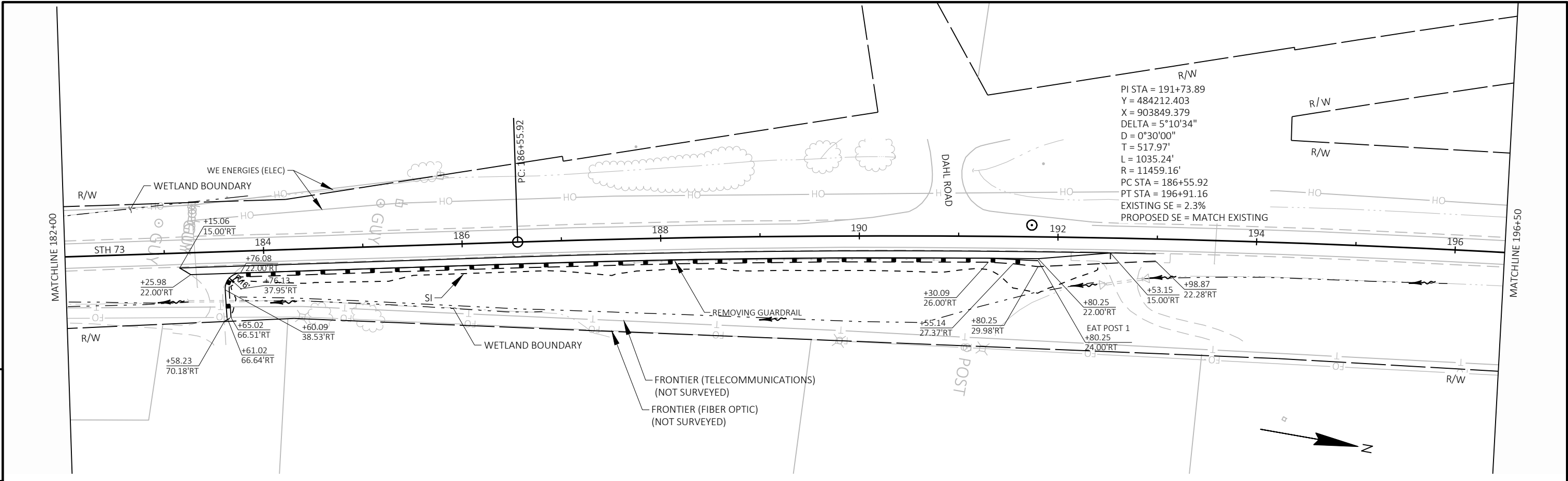
STH 73
TYPICAL STAGING FOR REMOVING OLD STRUCTURE
STA 142+14 (72" CATTLE PASS) OPERATIONS
STAGE 2

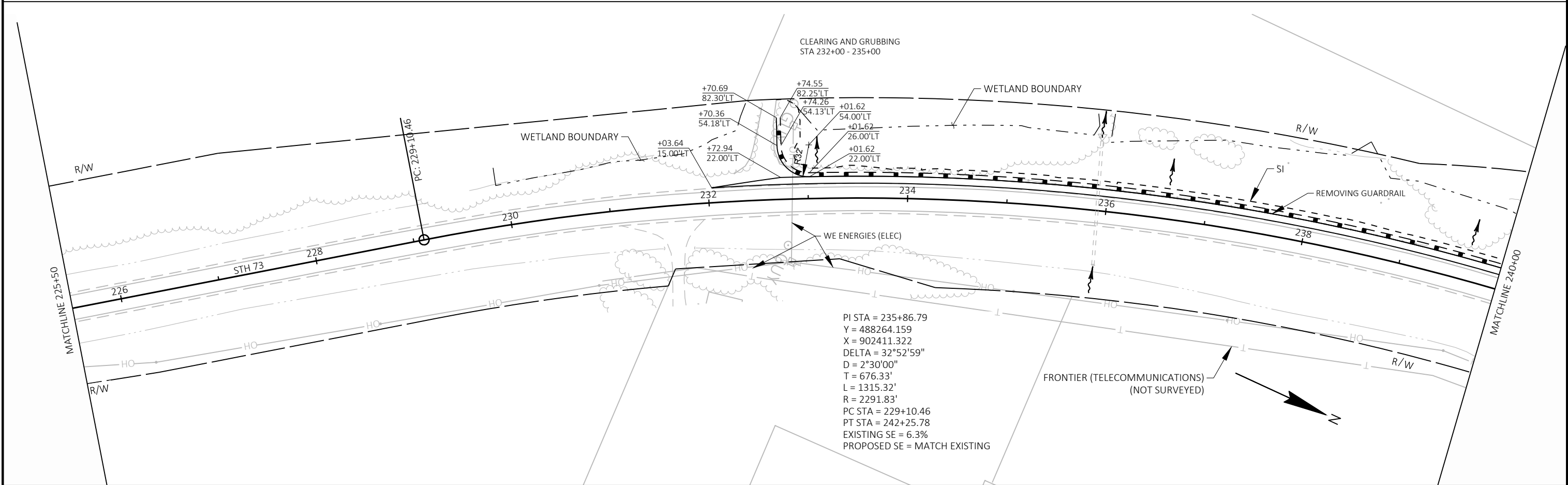
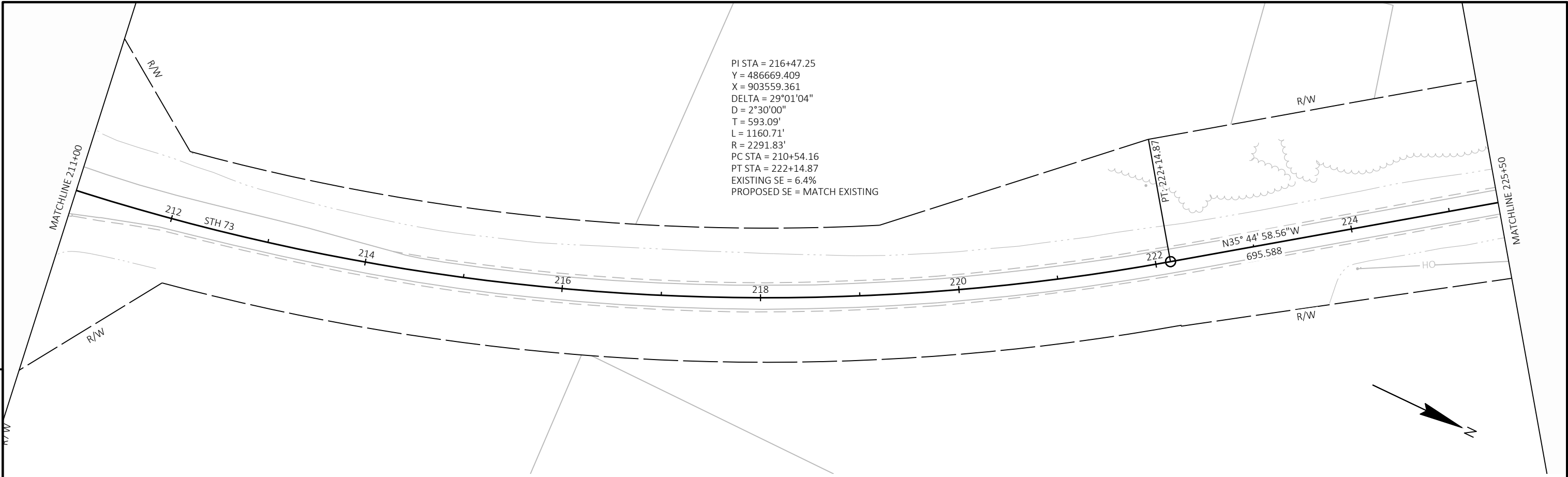
NOTES

SEE SDD "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY.

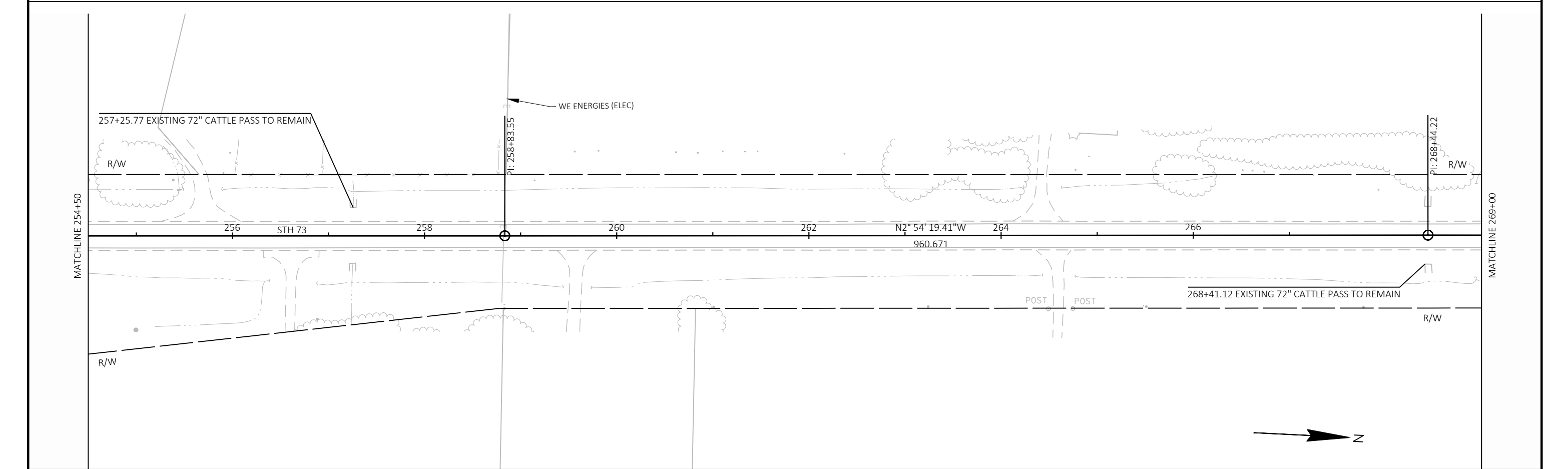
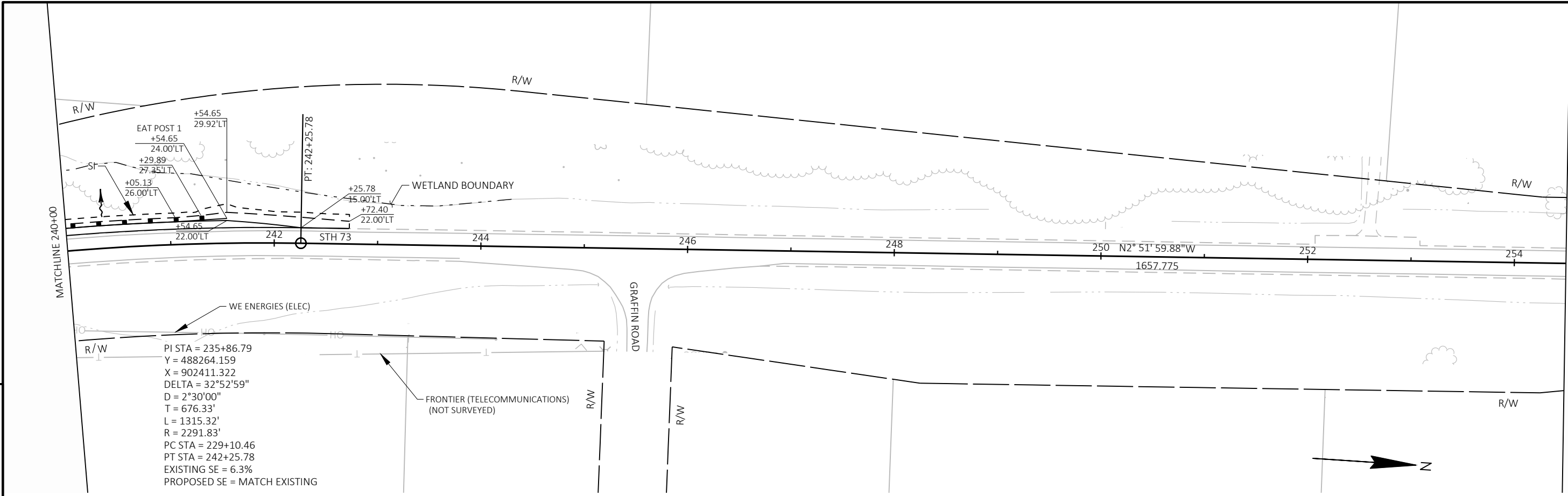
THE WORK ZONE AS SHOWN INCLUDES WORKING ROOM AND BUFFER TO LIVE TRAFFIC.







PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	PLAN	SHEET	E
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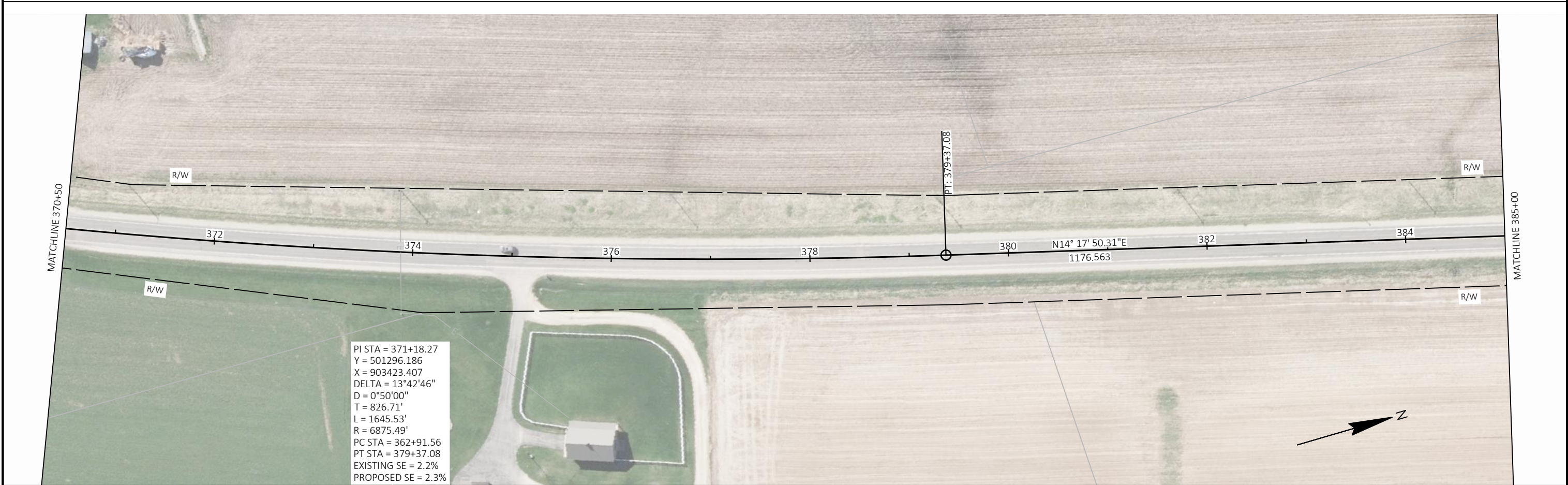
PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	PLAN	SHEET	E
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PI STA = 288+67.99
 Y = 493576.038
 X = 902145.335
 DELTA = 14°02'13"
 D = 2°00'00"
 T = 352.69'
 L = 701.85'
 R = 2864.79'
 PC STA = 285+15.30
 PT STA = 292+17.14
 EXISTING SE = 5.1%
 PROPOSED SE = MATCH EXISTING

HOMD DG4991
CONTRACTOR TO PROTECT DG4991 DEERFIELD N GPS AND KEEP EQUIPMENT AT LEAST 10 FEET AWAY.
ENSURE THAT DG4991 DEERFIELD N GPS IS/ARE NOT DISTURBED OR MOVED DURING THE DURATION OF THE PROJECT.
NOTIFY JACOB ROCKWEILER IMMEDIATELY IF DG4991 DEERFIELD N GPS IS/ARE DISTURBED, BUMPED OR MOVED DURING CONSTRUCTION OPERATIONS.
JACOB ROCKWEILER, P.E., WISCONSIN HEIGHT MODERNIZATION PROGRAM MANAGER WITH WISCON DEPARTMENT OF TRANSPORTATION WHOSE
PHONE NUMBER IS (608) 516-6362 AND EMAIL IS JACOB.ROCKWEILER@DOT.WI.GOV



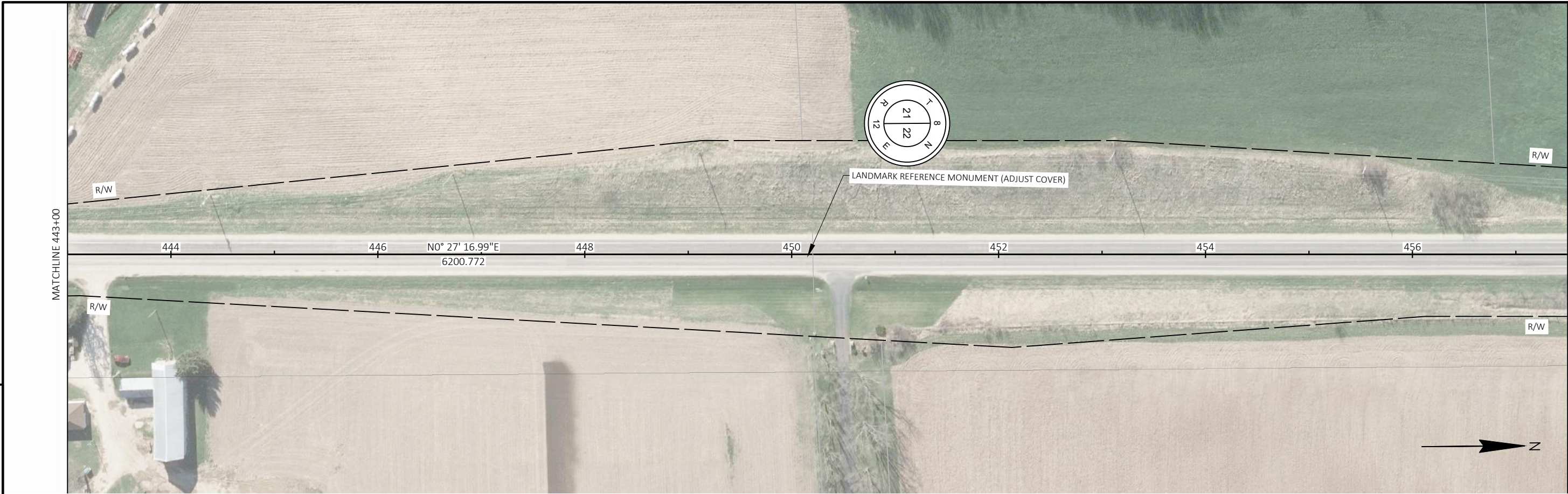


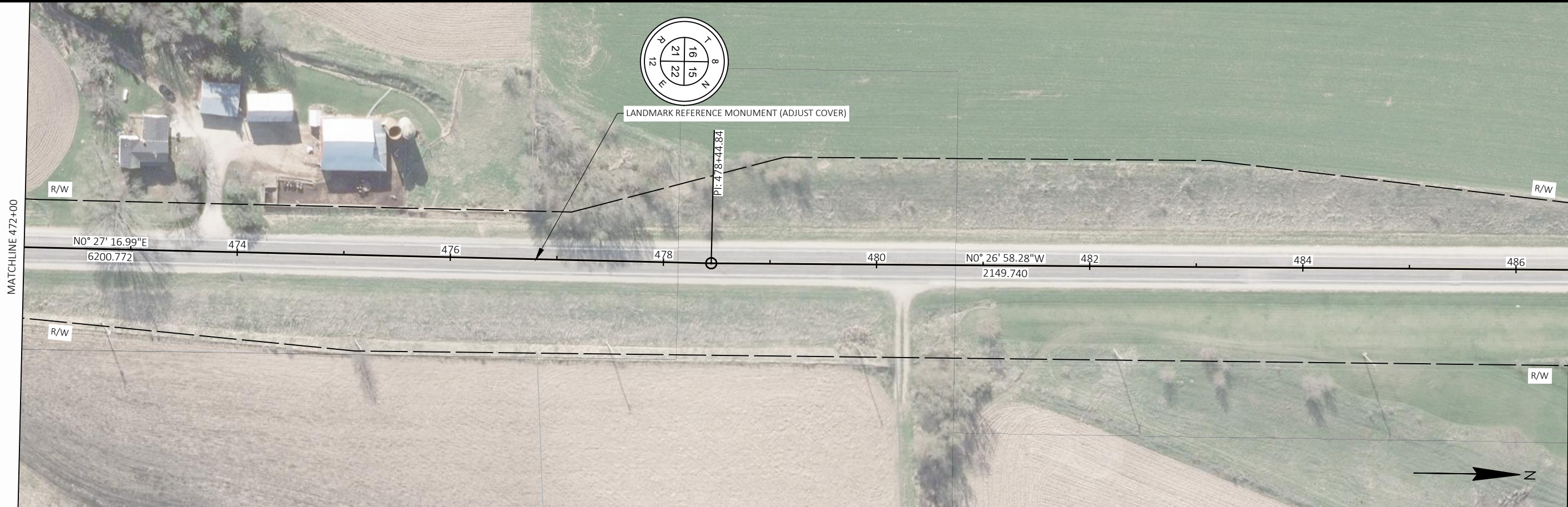


PI STA = 395+36.19
Y = 503646.871
X = 904022.472
DELTA = 24°57'02"
D = 3°00'00"
T = 422.54'
L = 831.69'
R = 1909.86'
PC STA = 391+13.64
PT STA = 399+45.33
EXISTING SE = 4.8%
PROPOSED SE = 5.5%



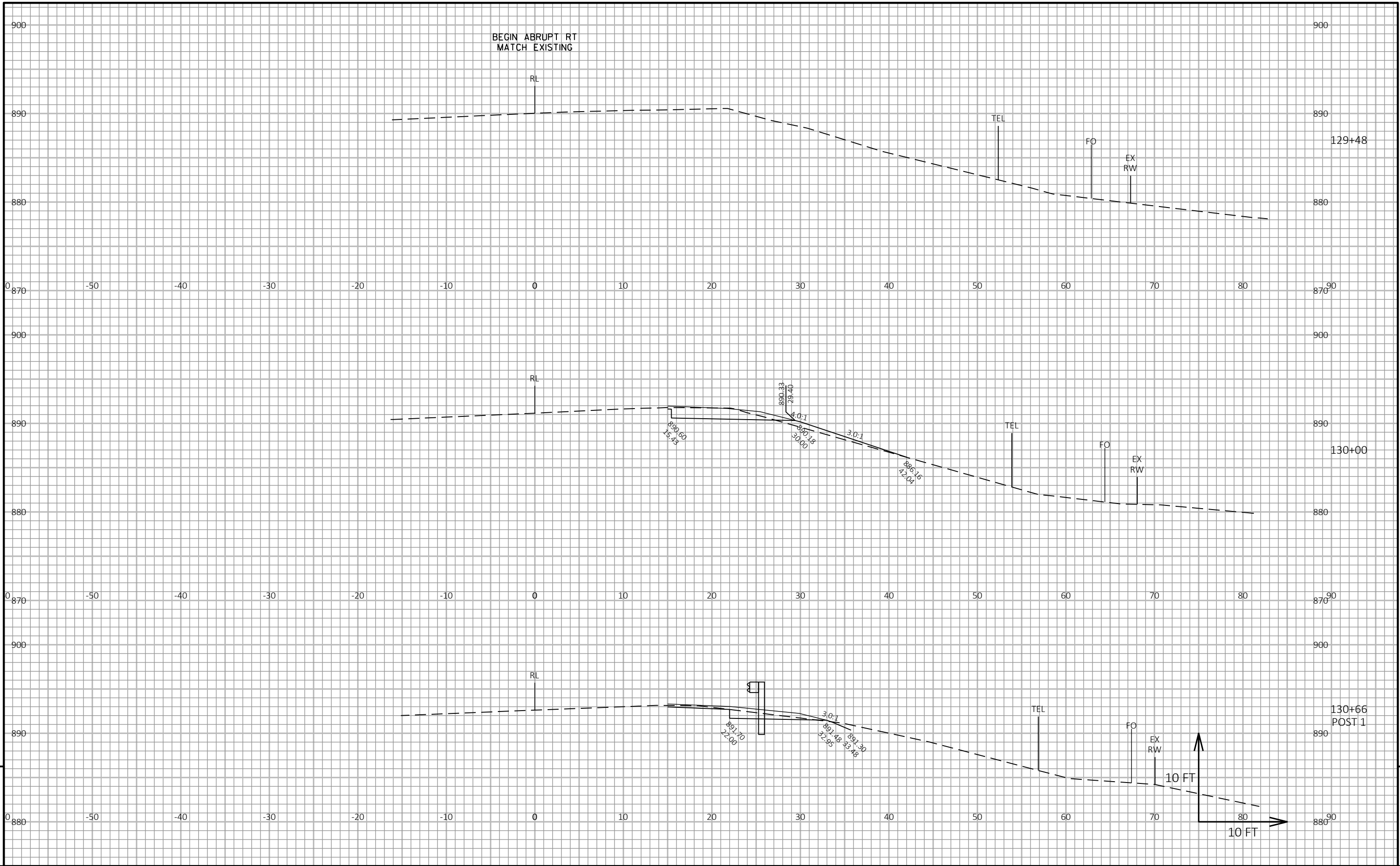
PI STA = 410+23.40
Y = 504808.965
X = 904971.874
DELTA = 38°47'36"
D = 3°00'00"
T = 672.44'
L = 1293.11'
R = 1909.86'
PC STA = 403+50.96
PT STA = 416+44.07
EXISTING SE = 5.4%
PROPOSED SE = 5.5%



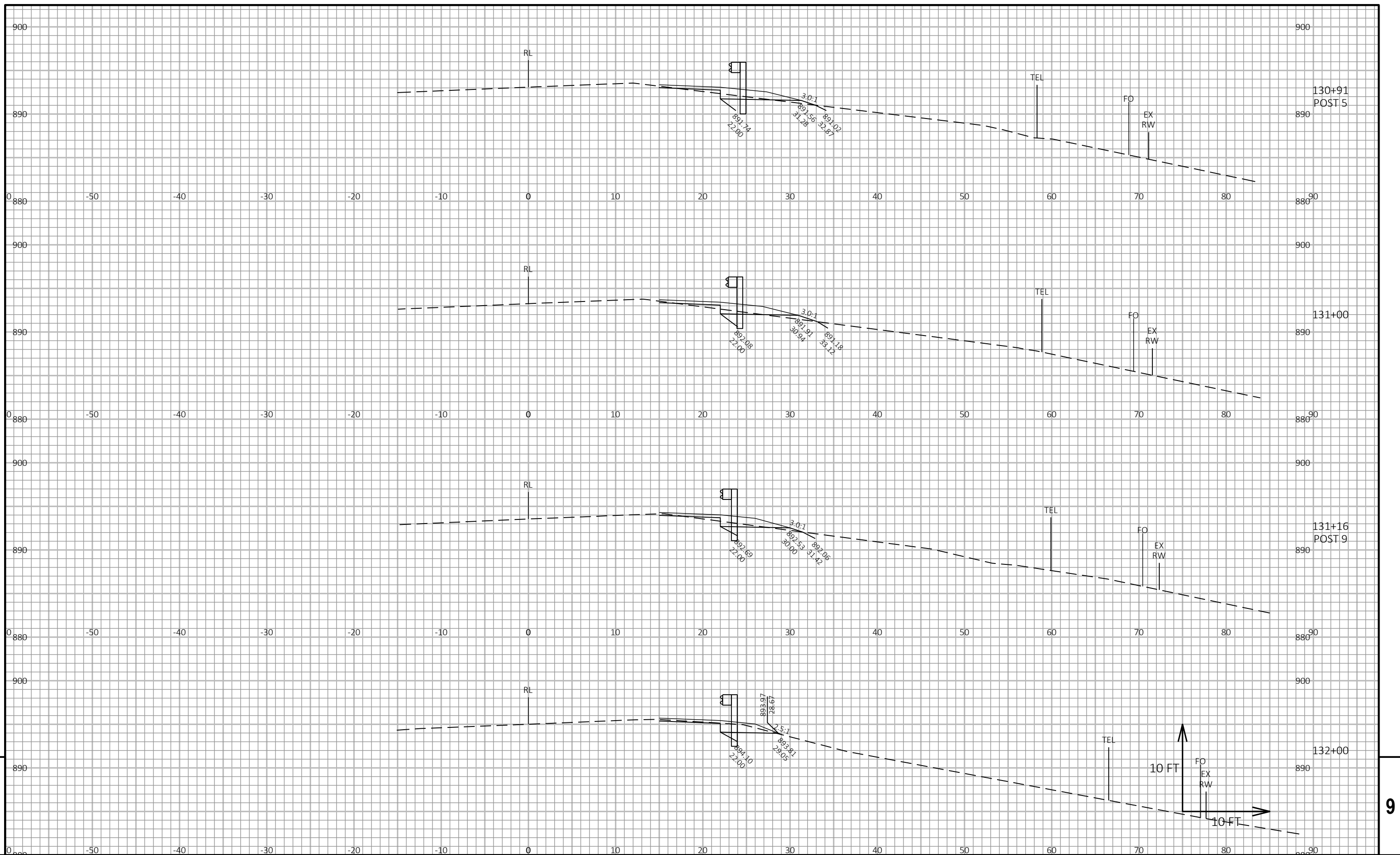


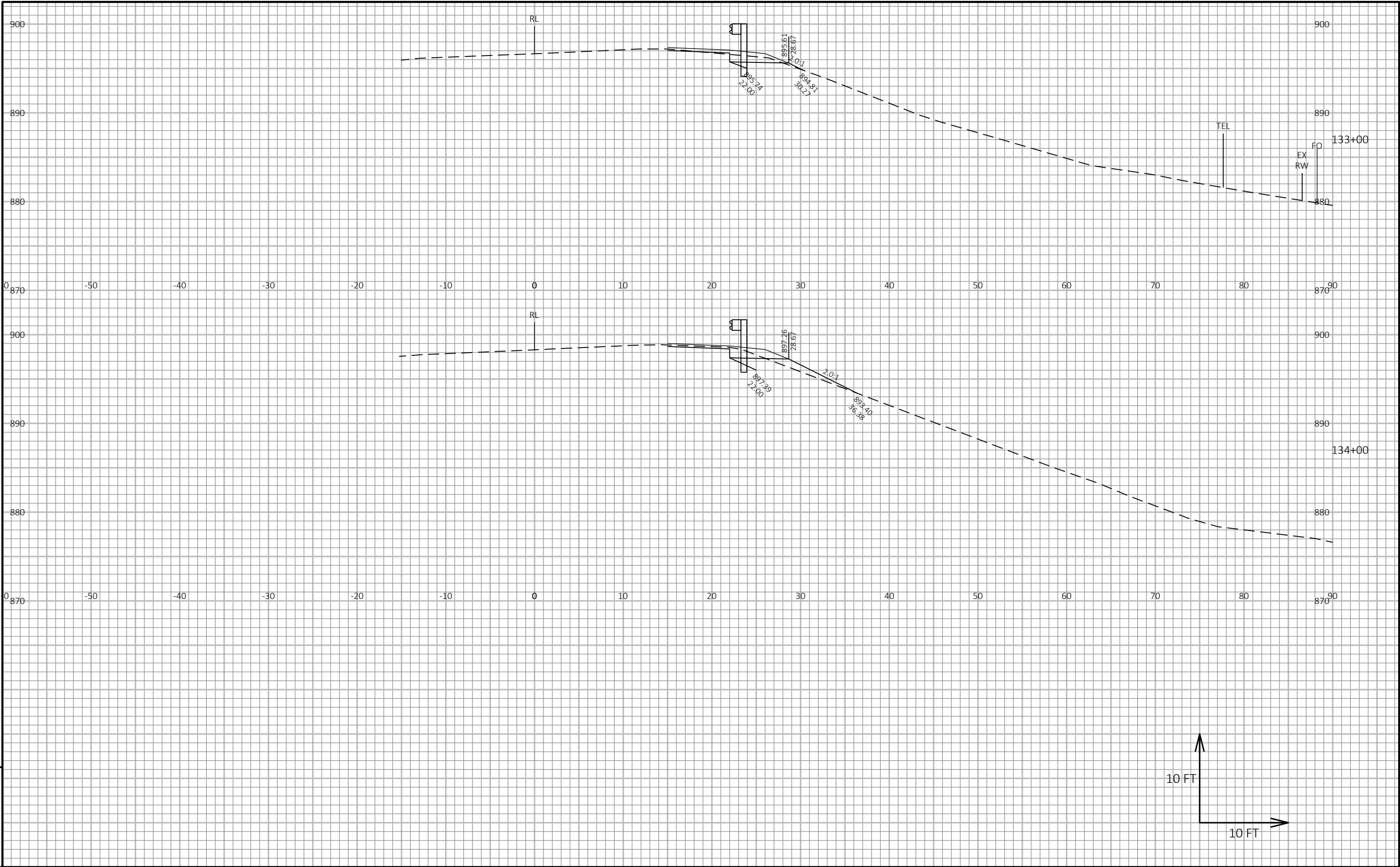


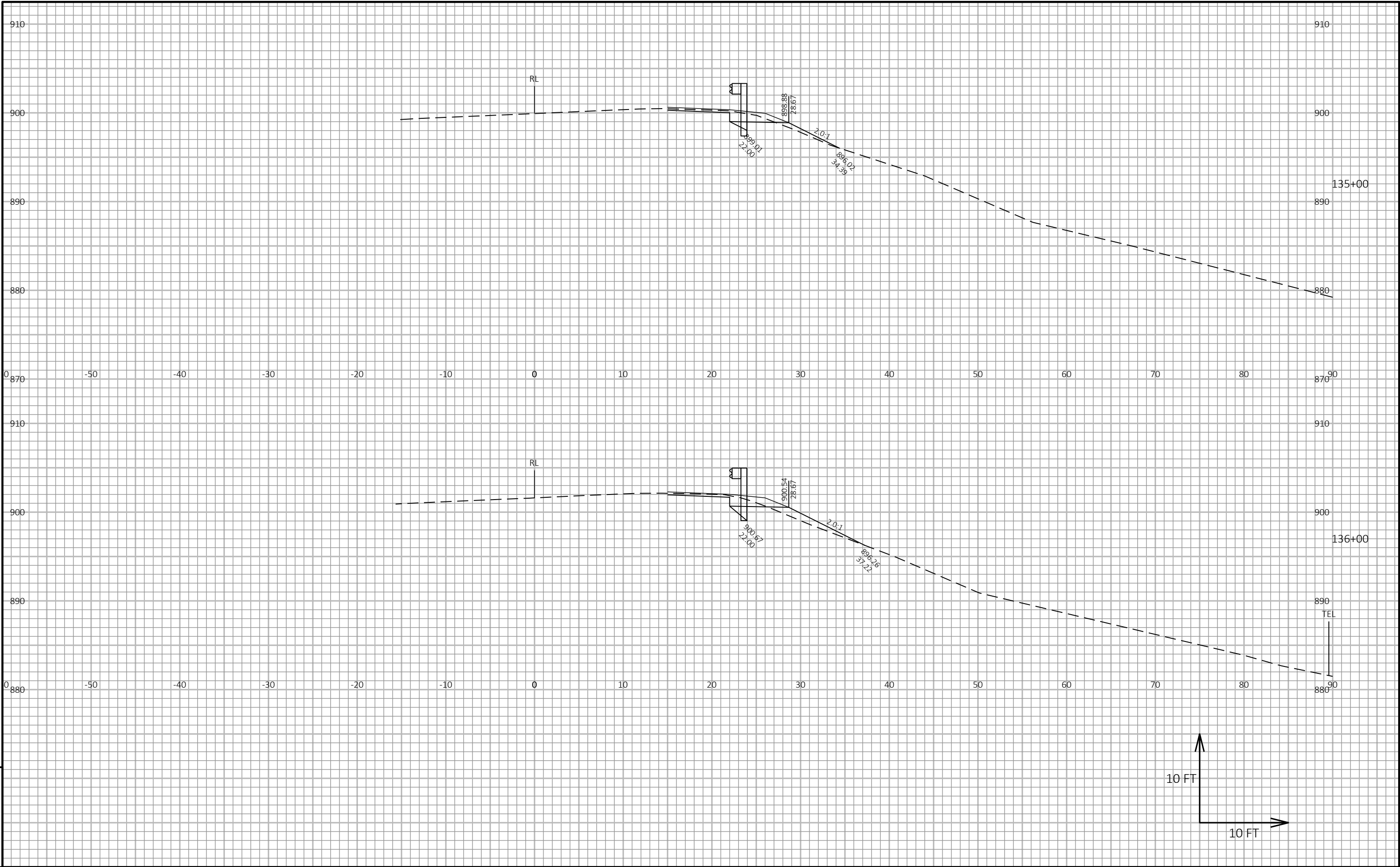
PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	PLAN	SHEET	E
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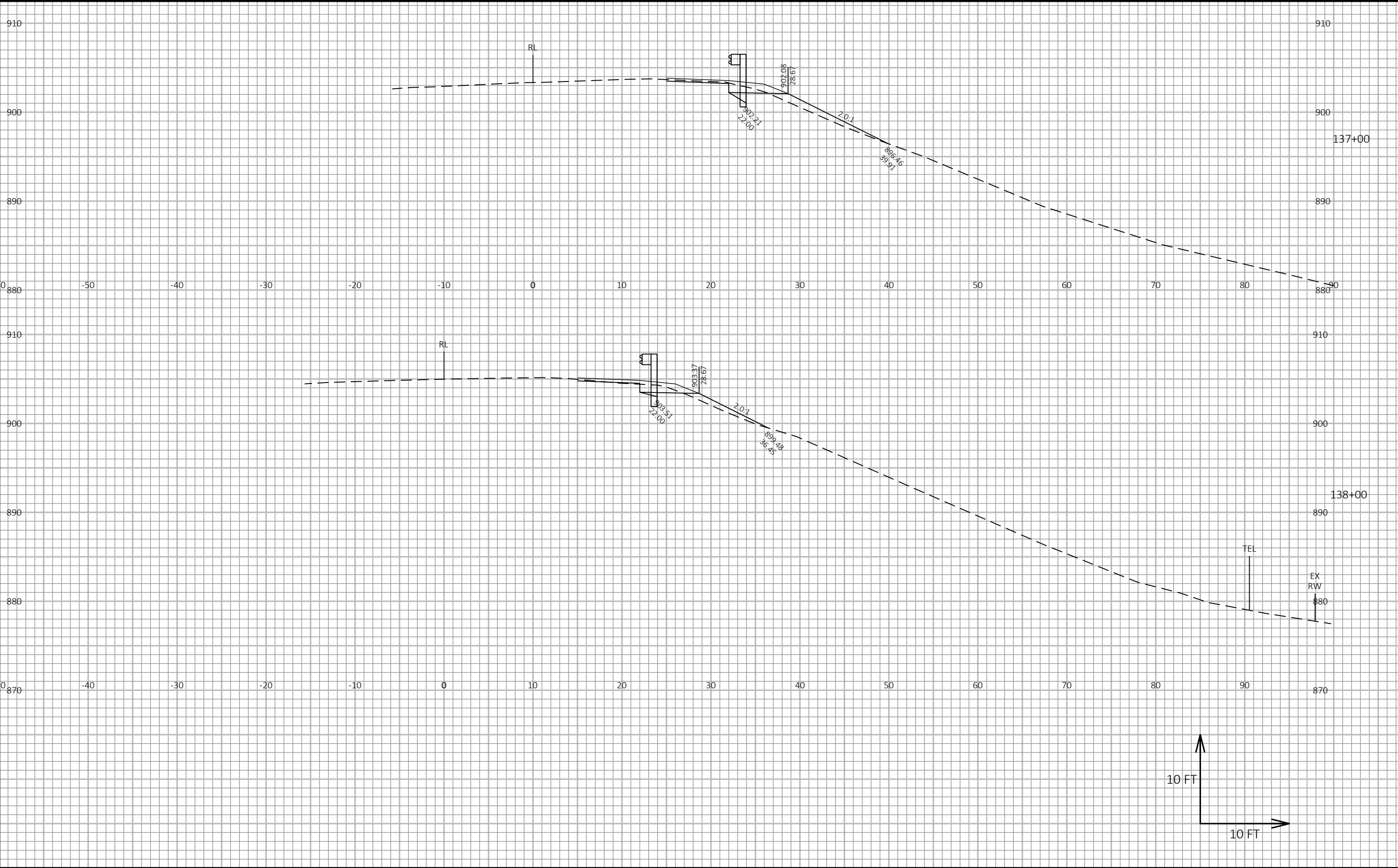


PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET	E
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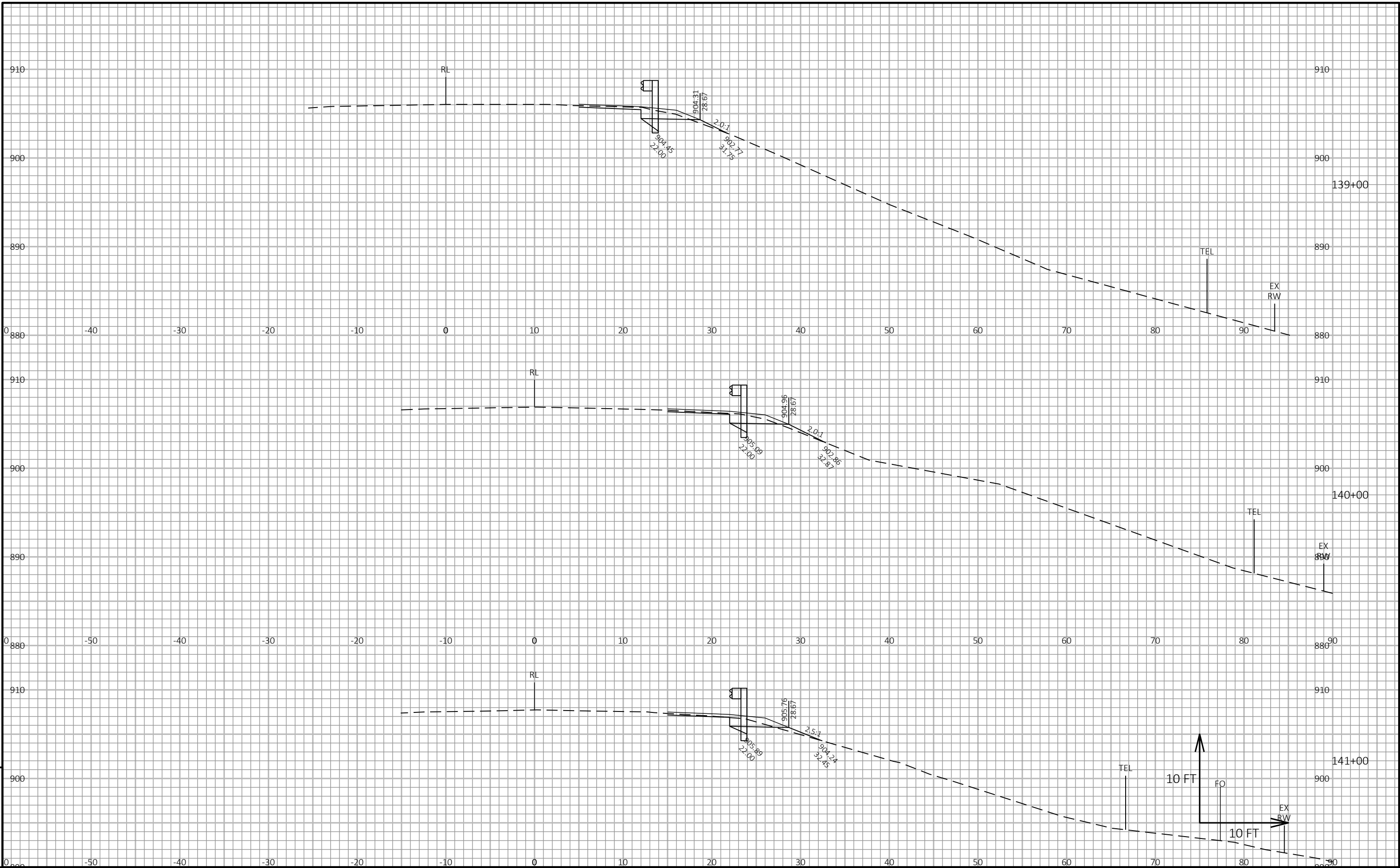


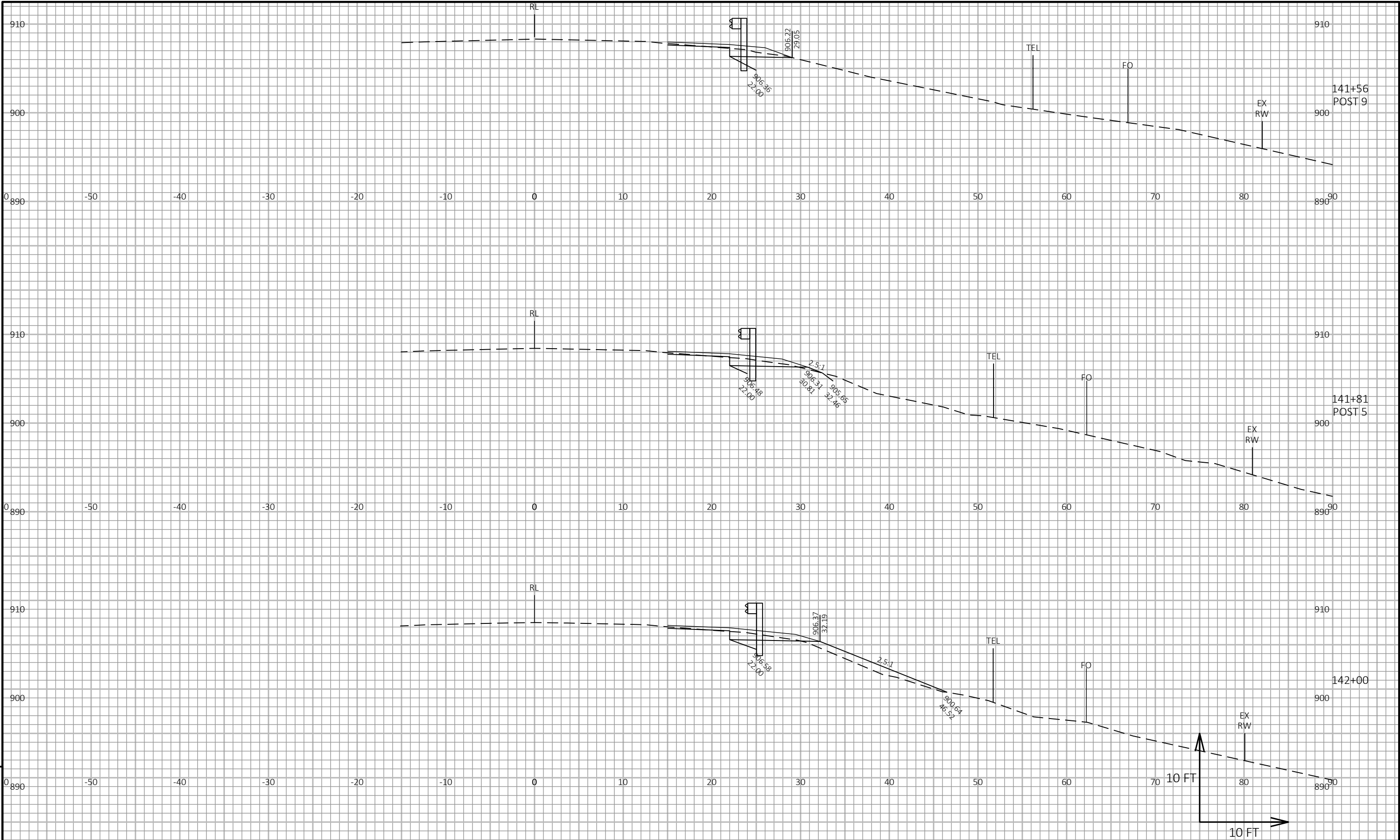


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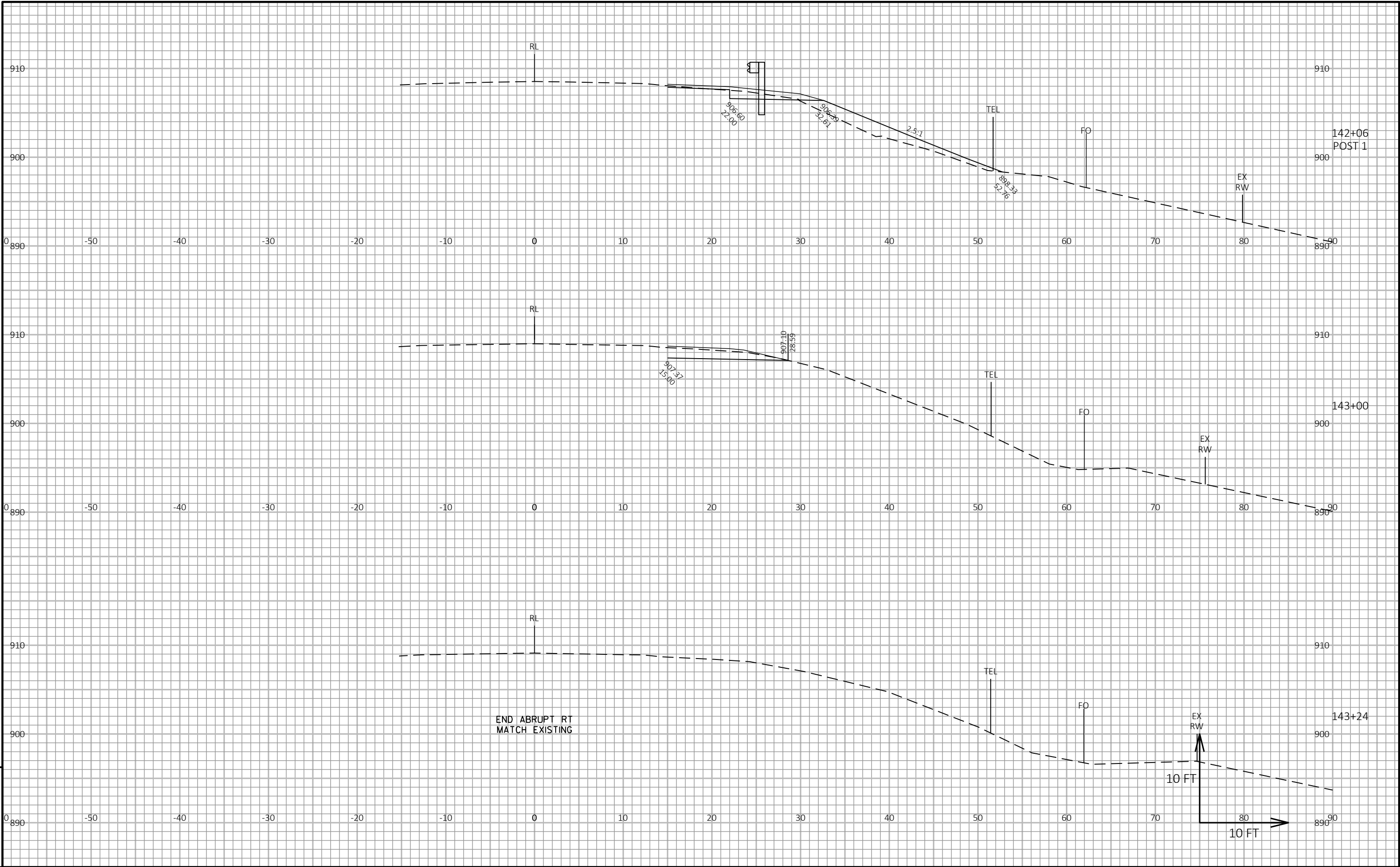
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PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET E
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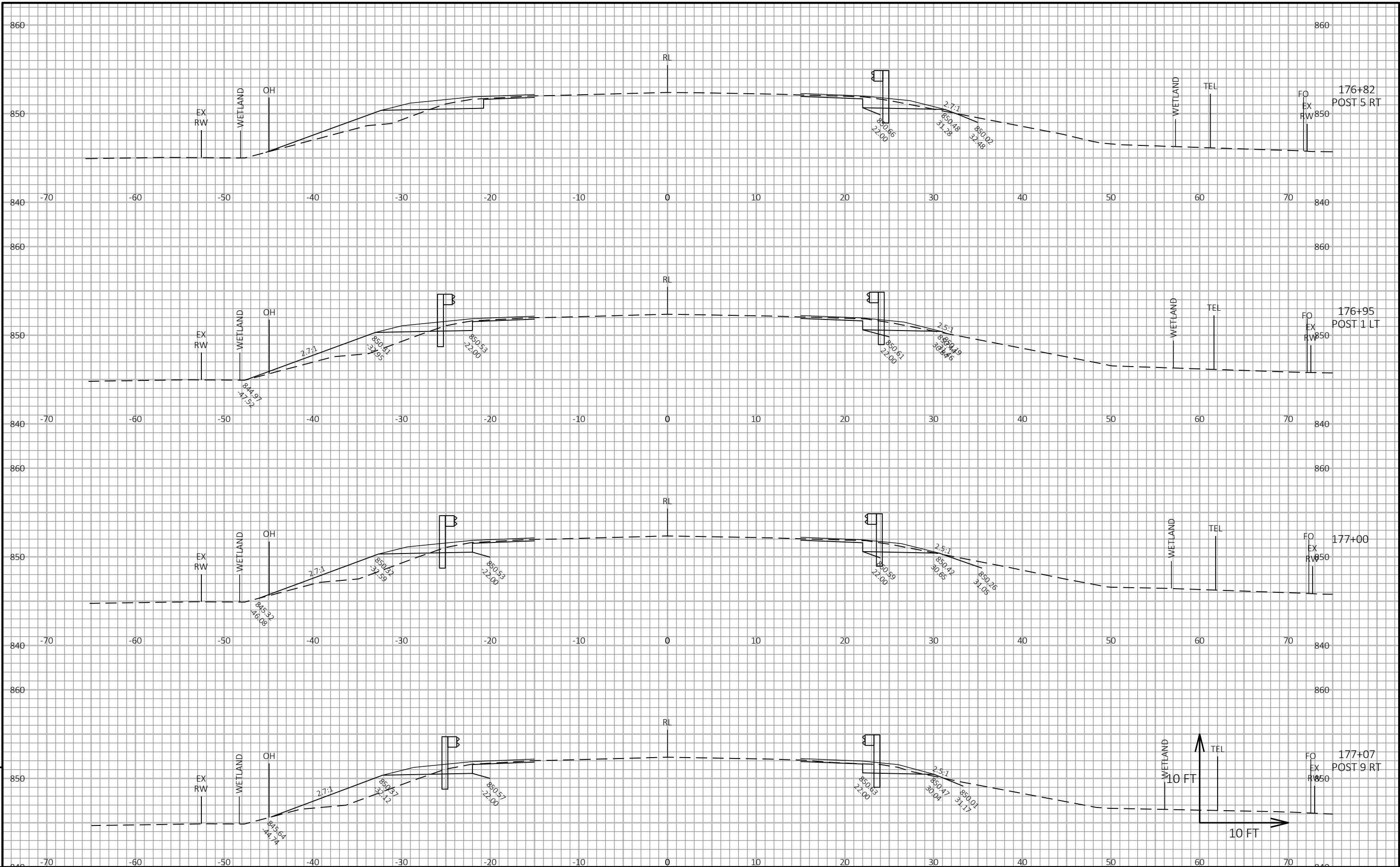


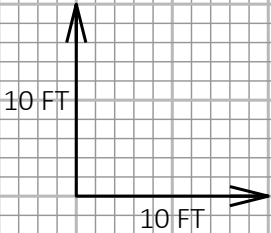
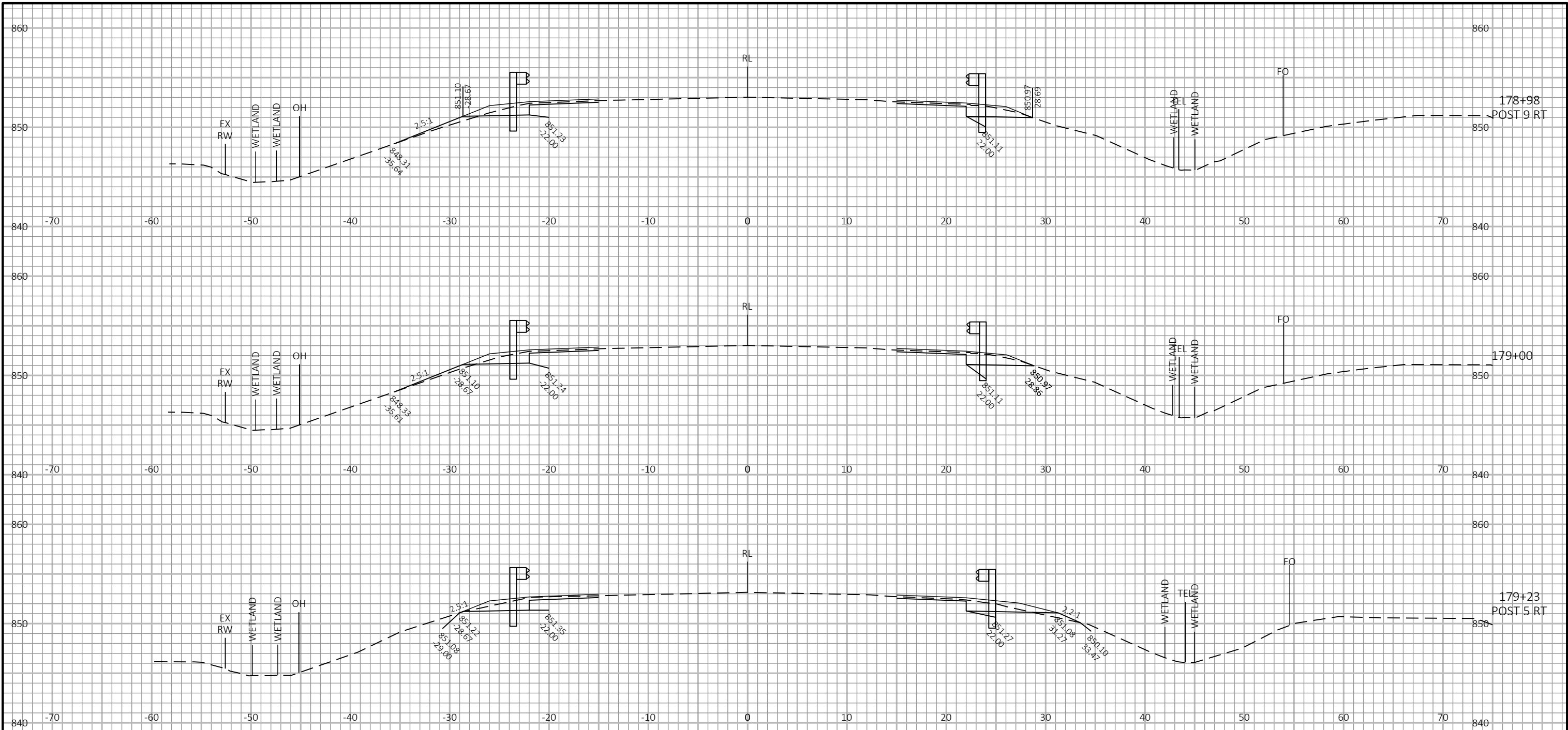


9		PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET	E
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PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET E
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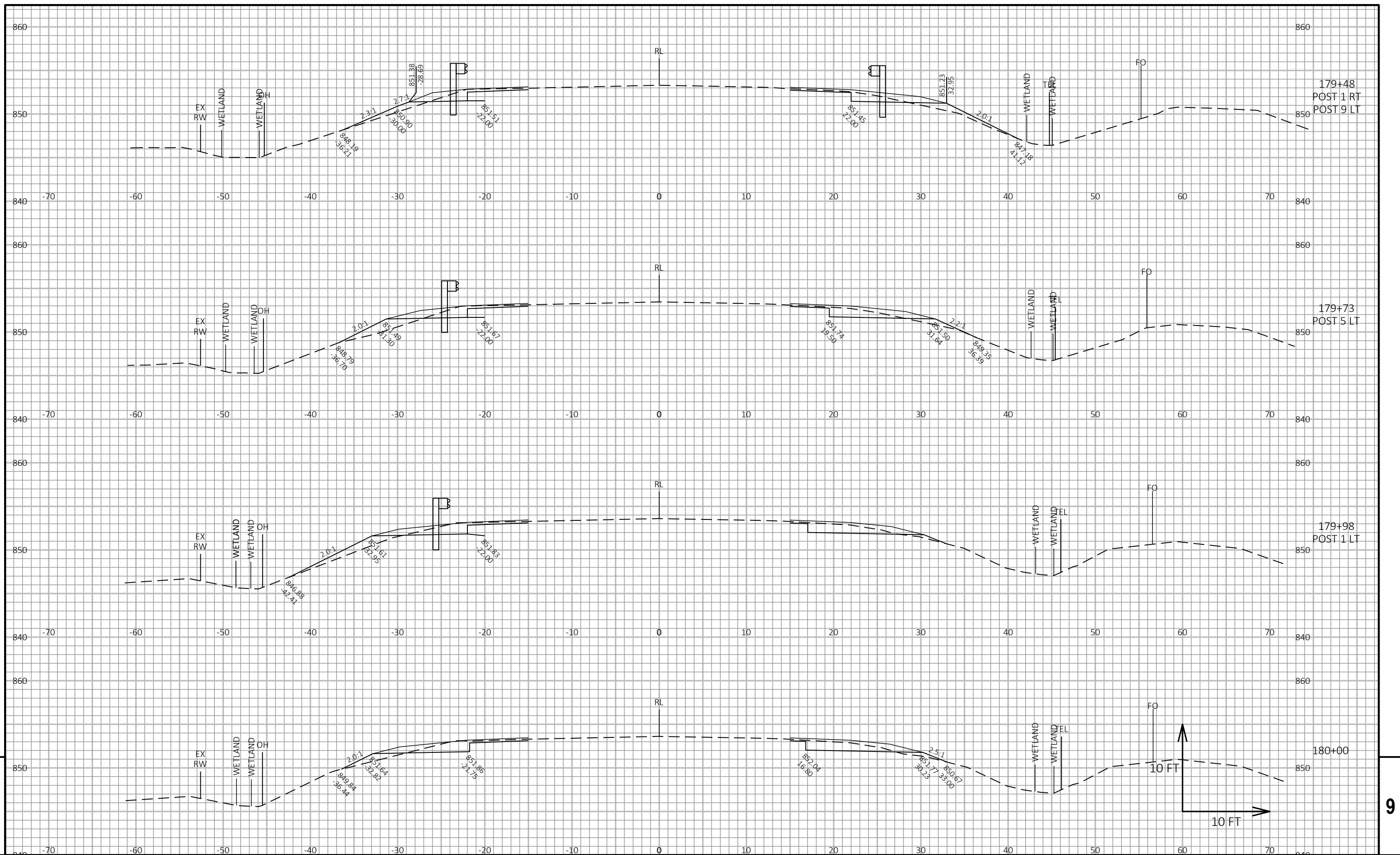


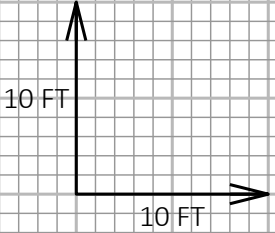
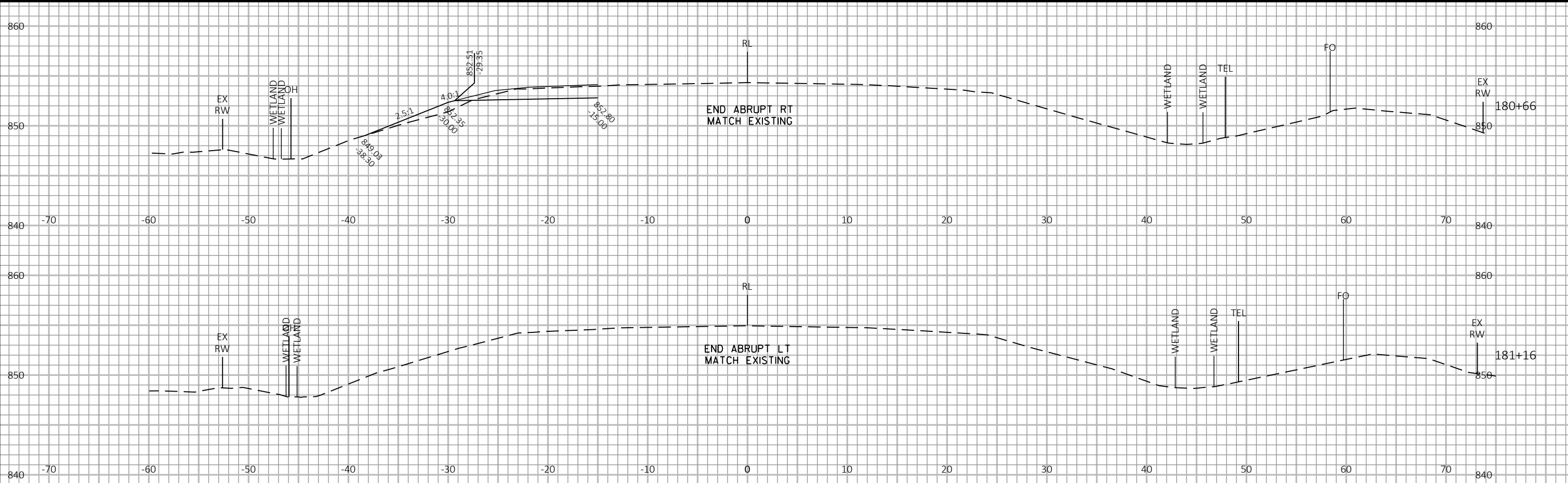


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PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET	E
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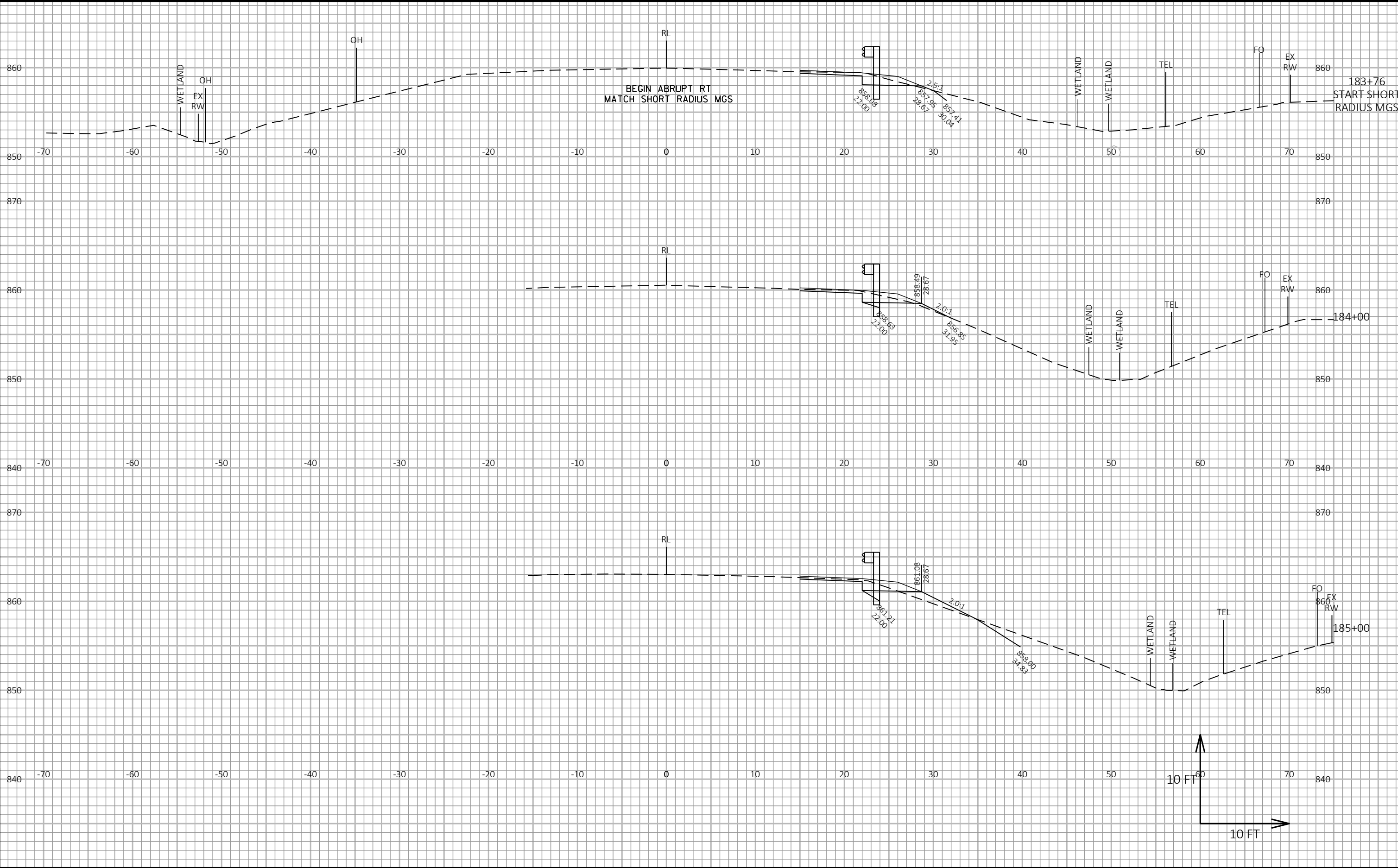




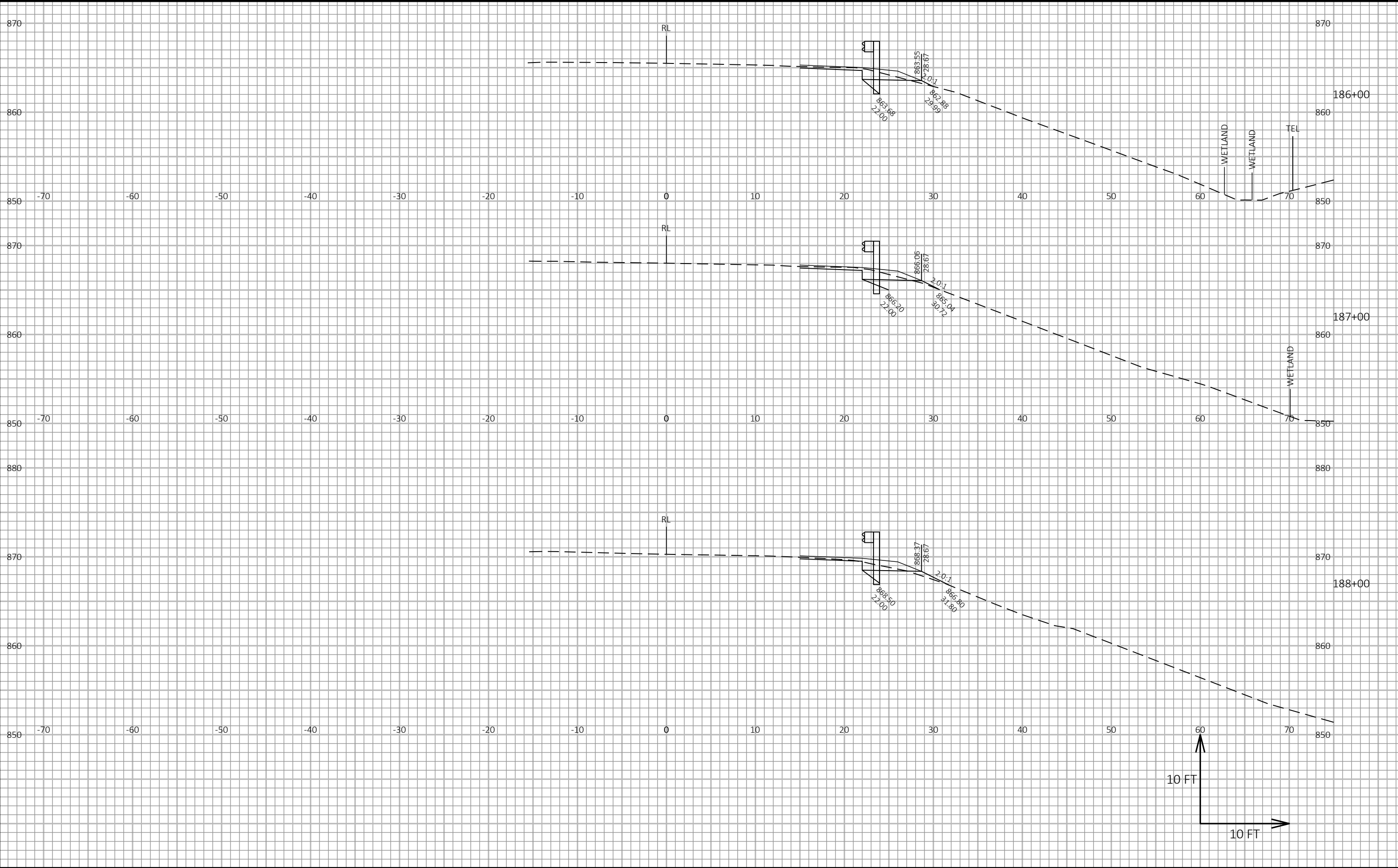
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PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET	E
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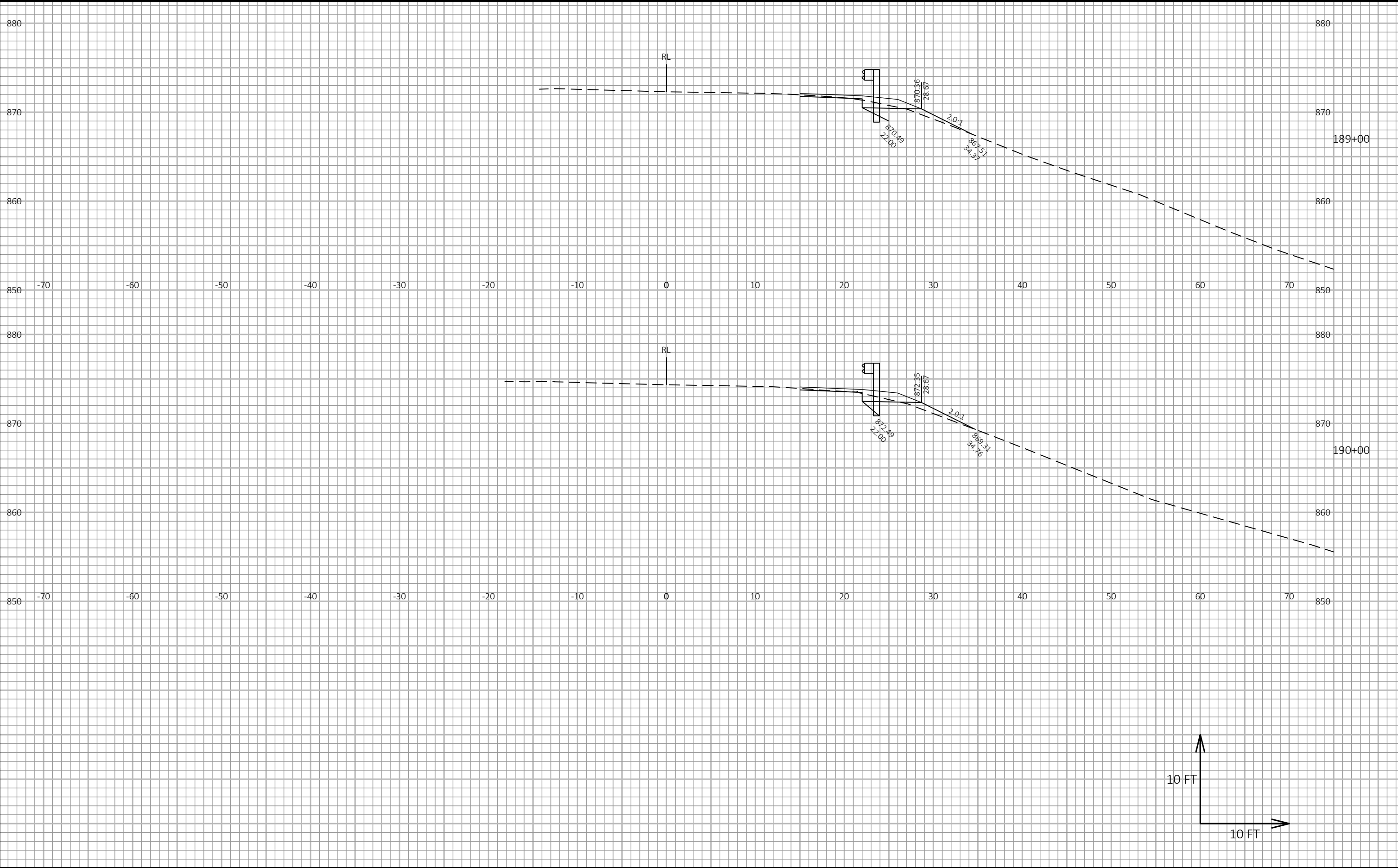
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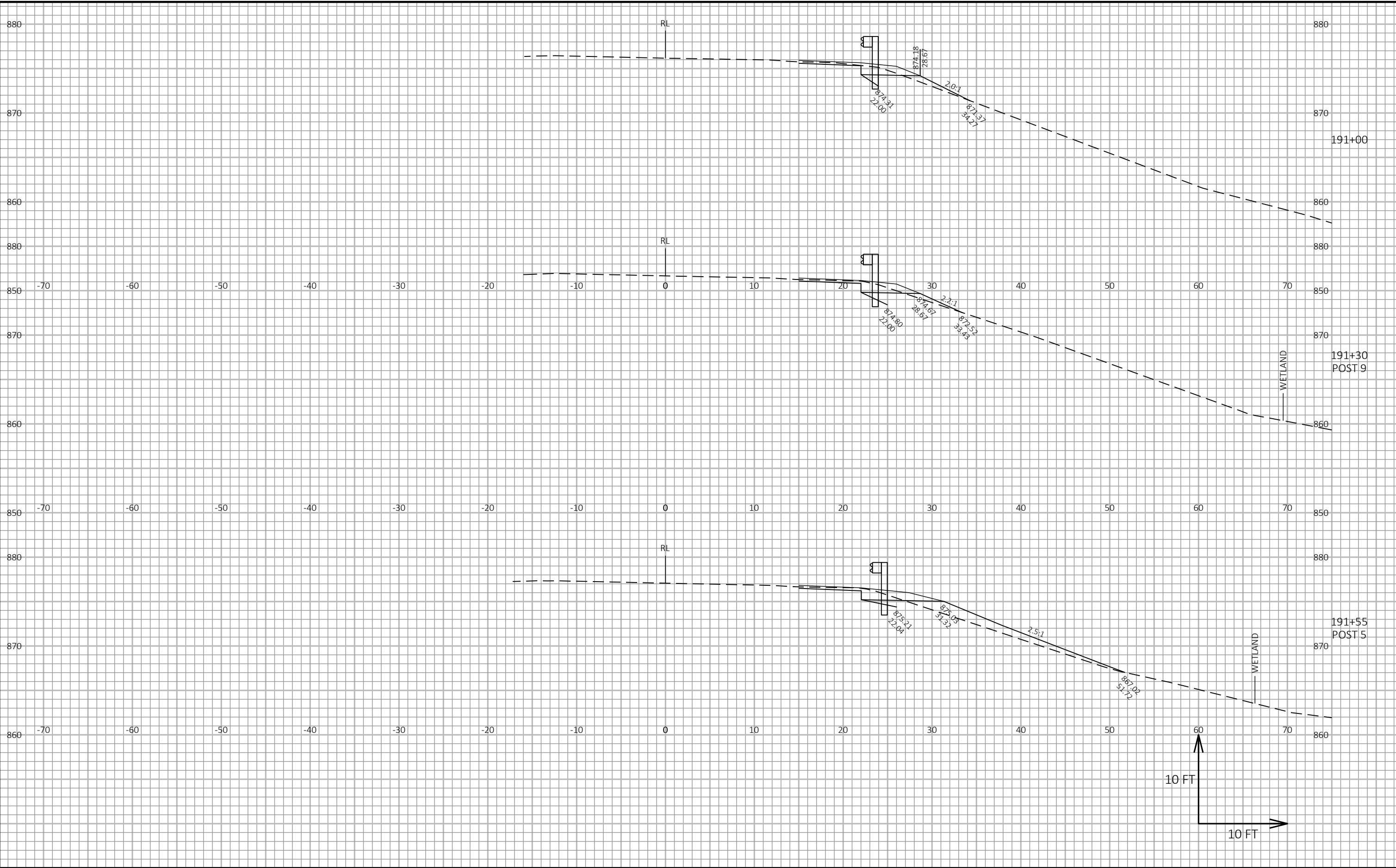
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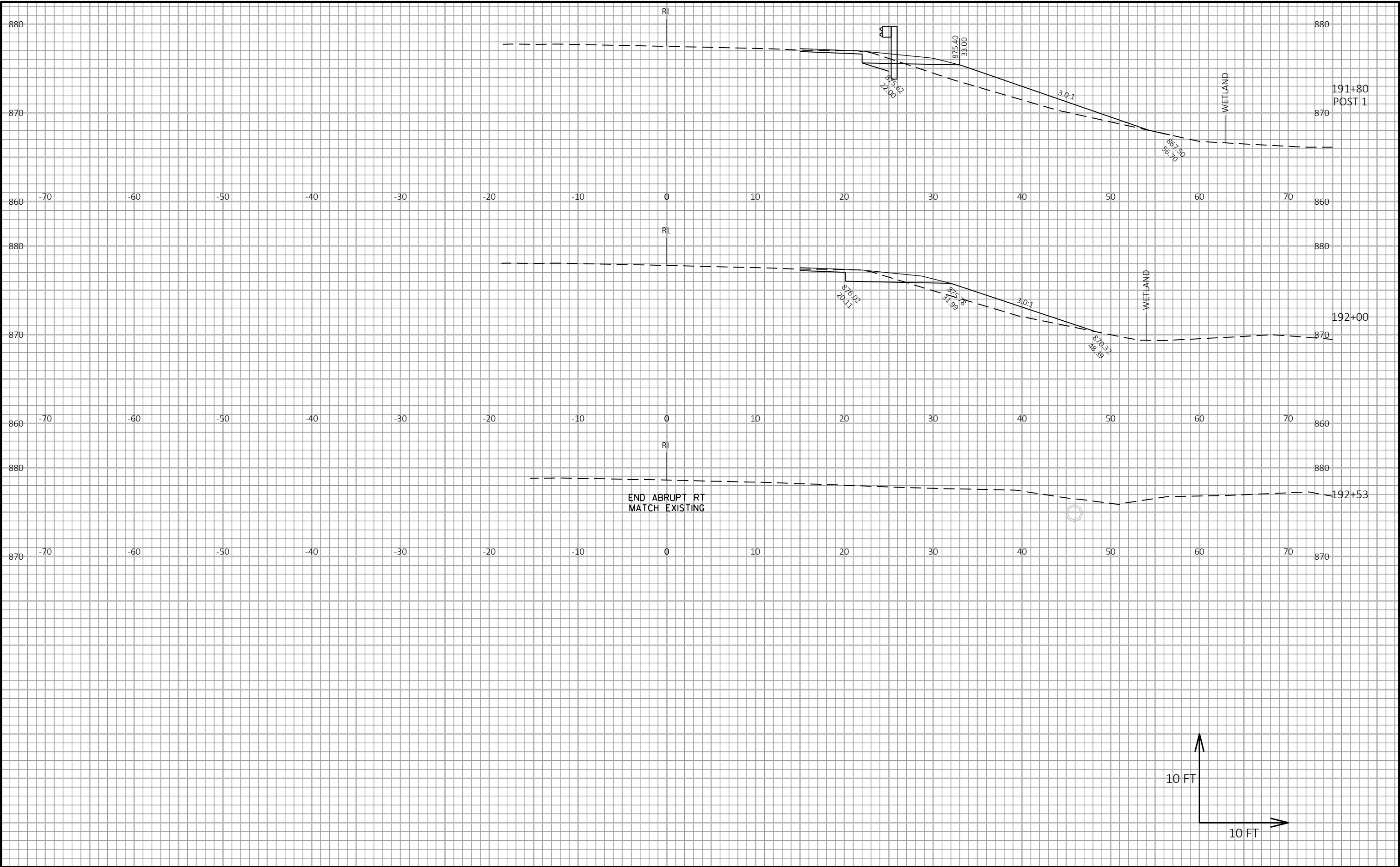


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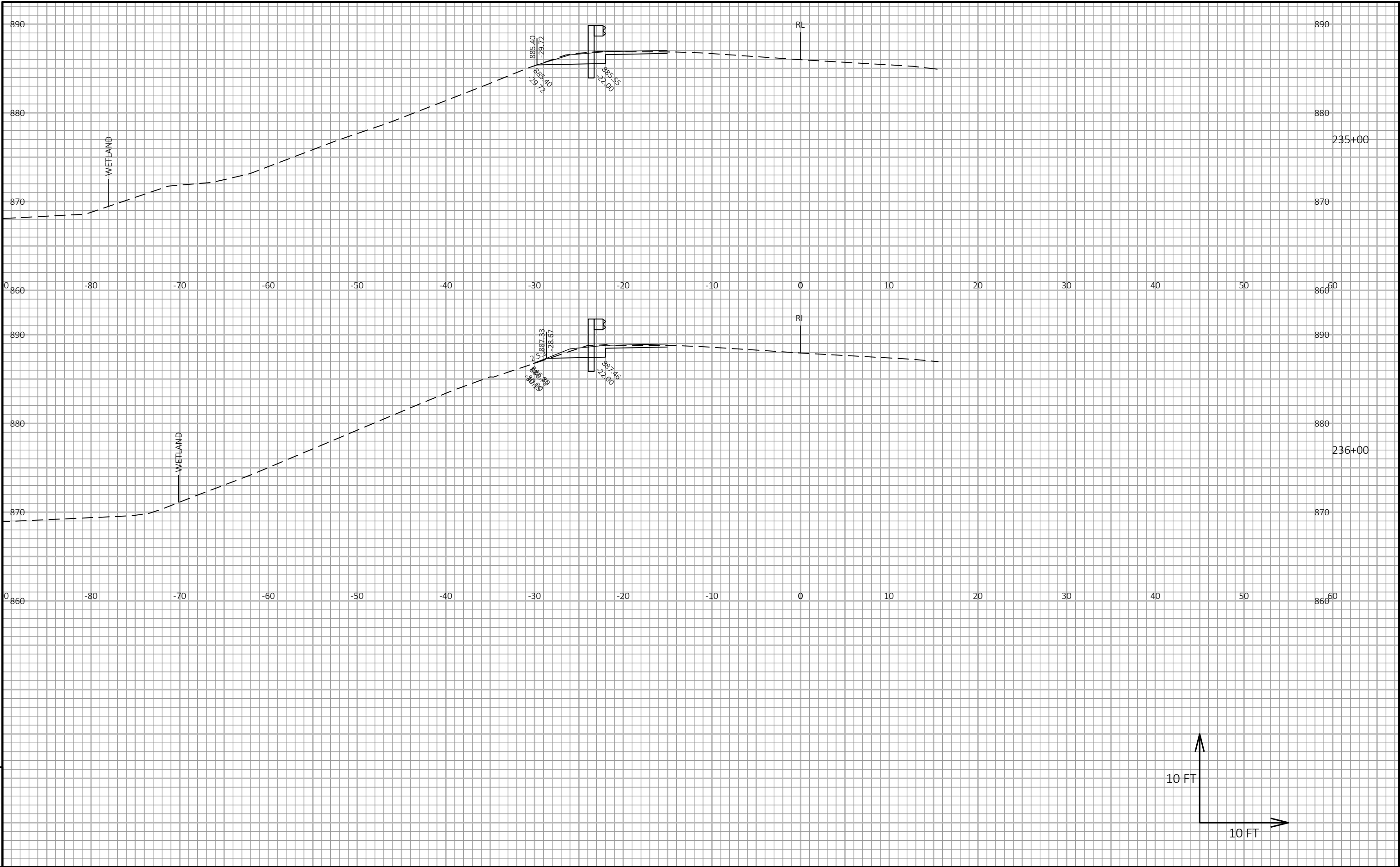
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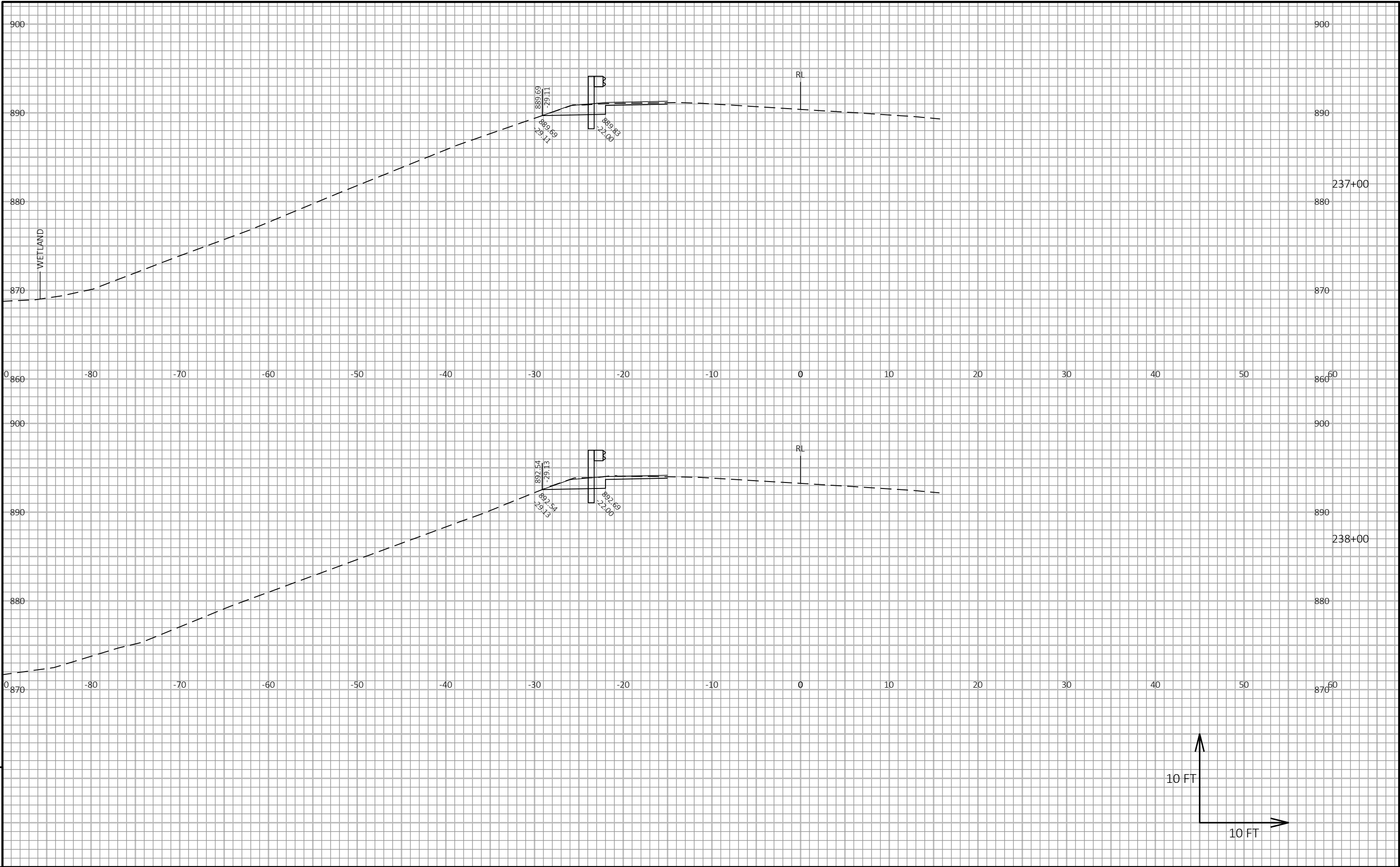
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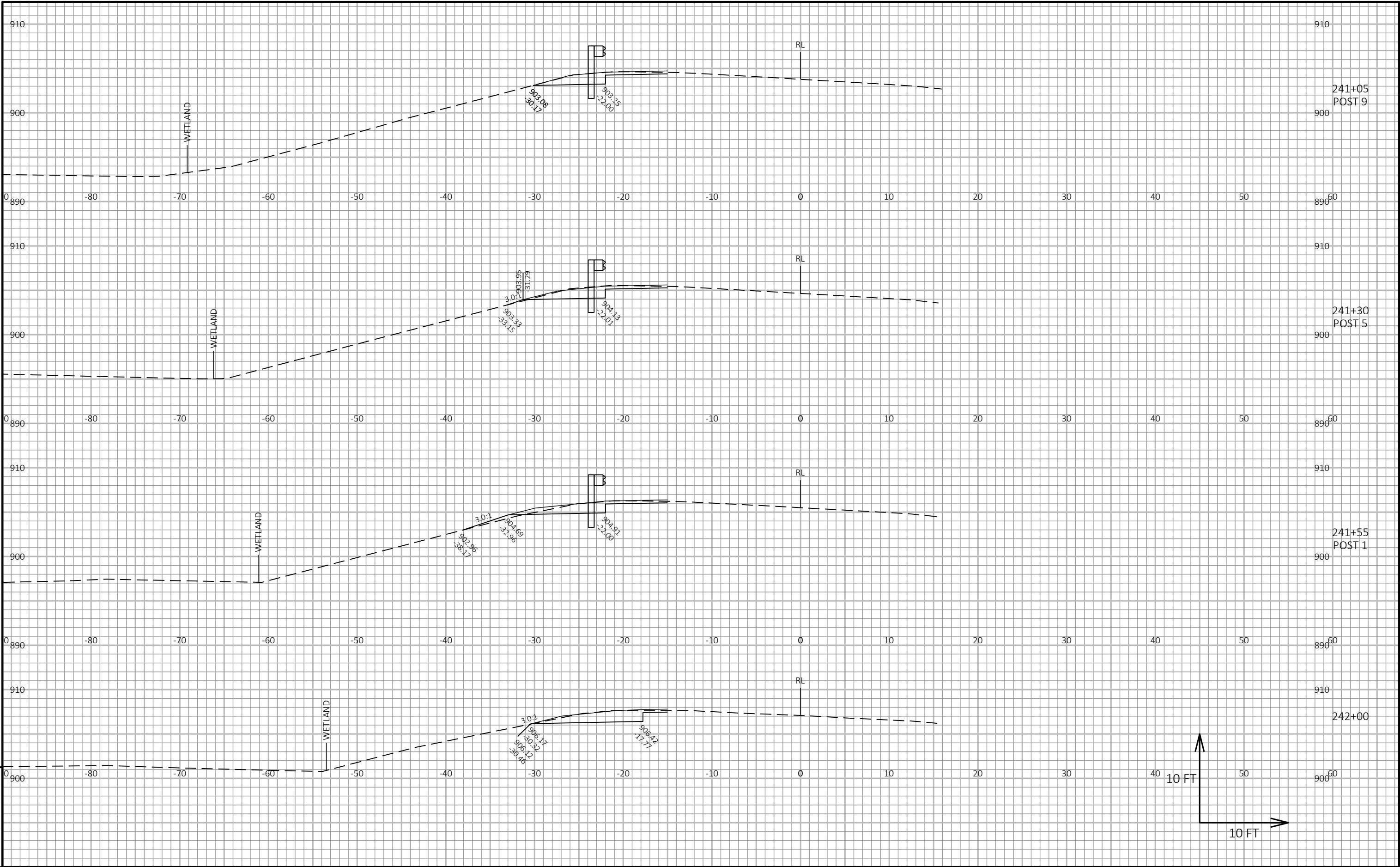
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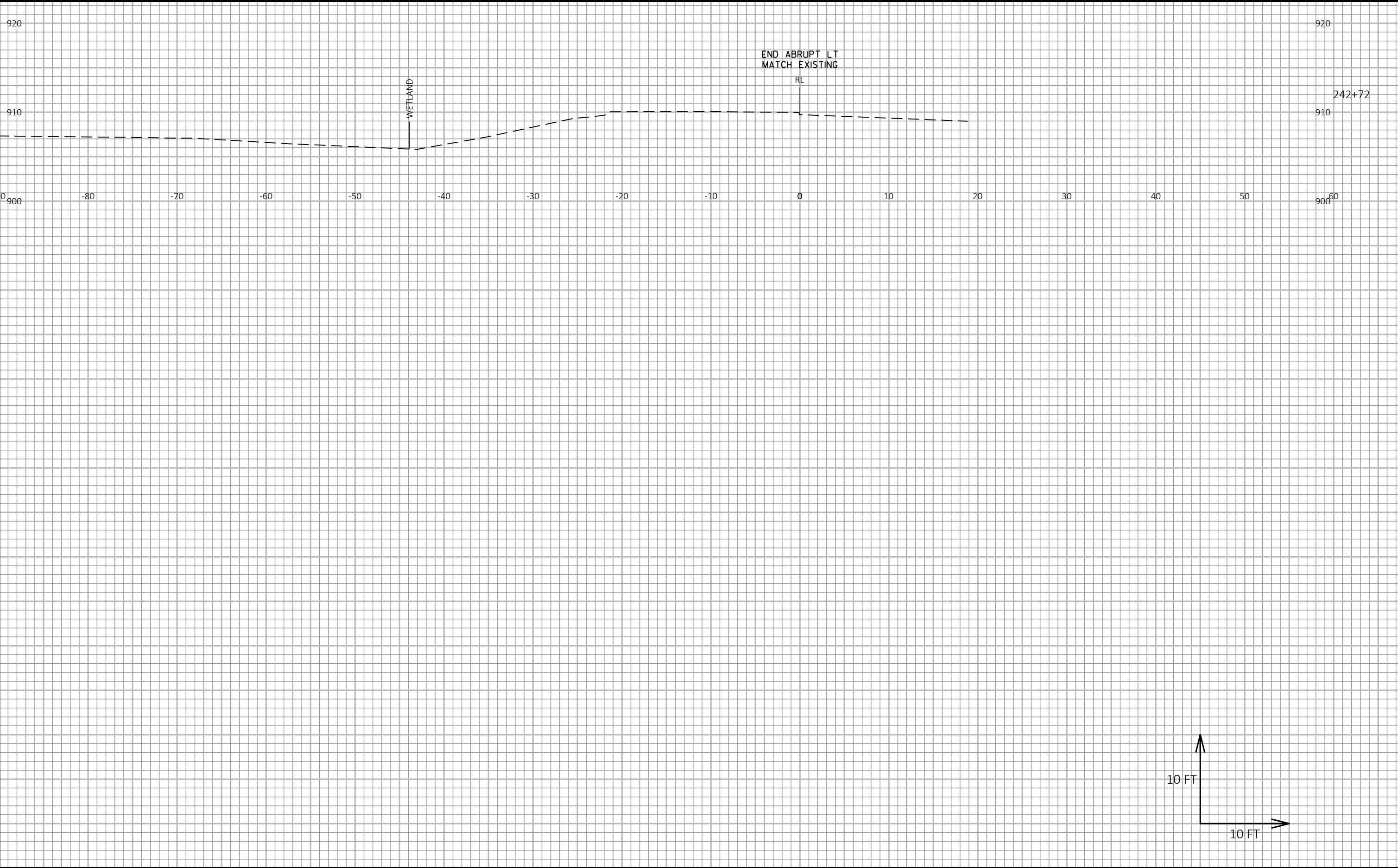


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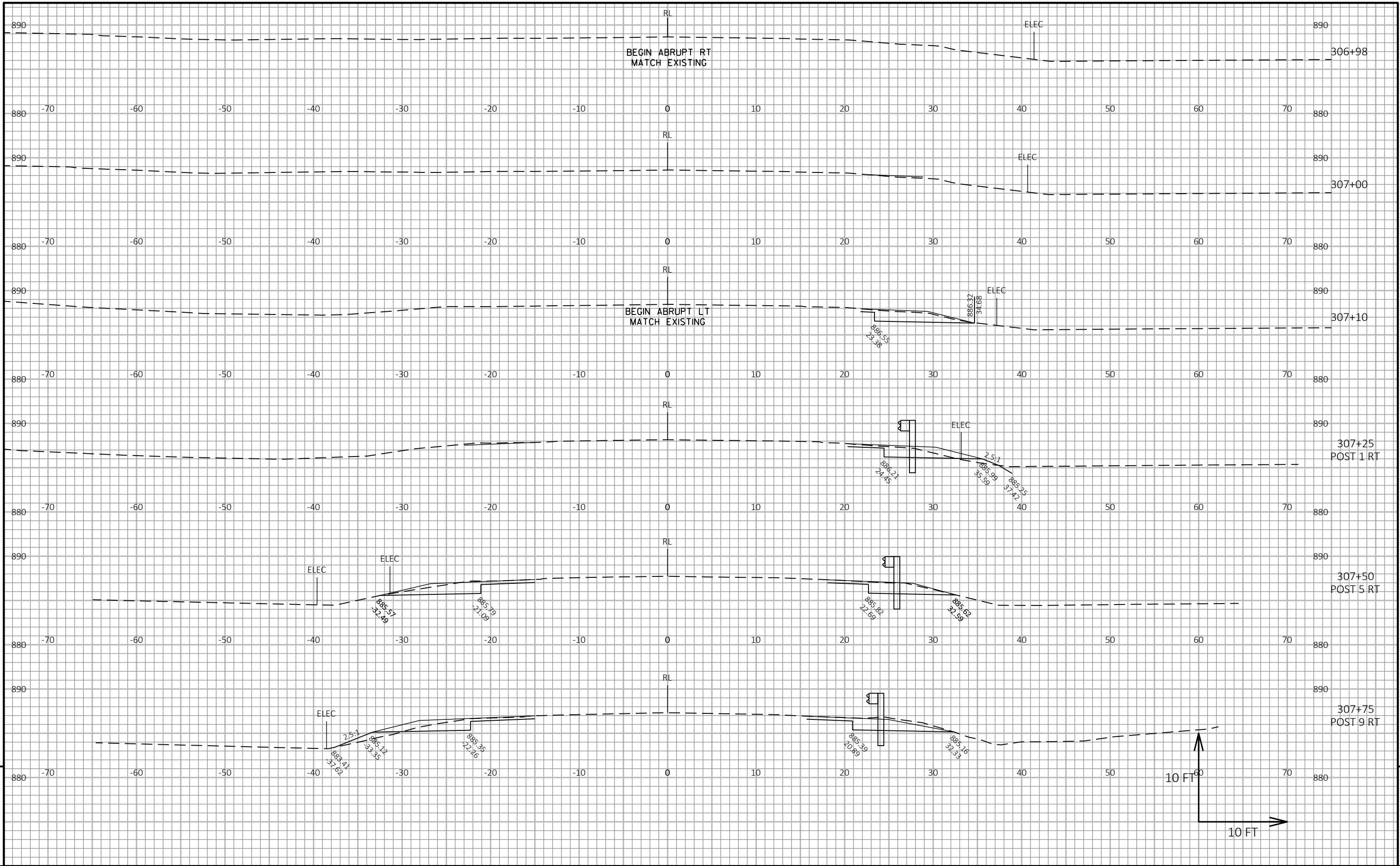
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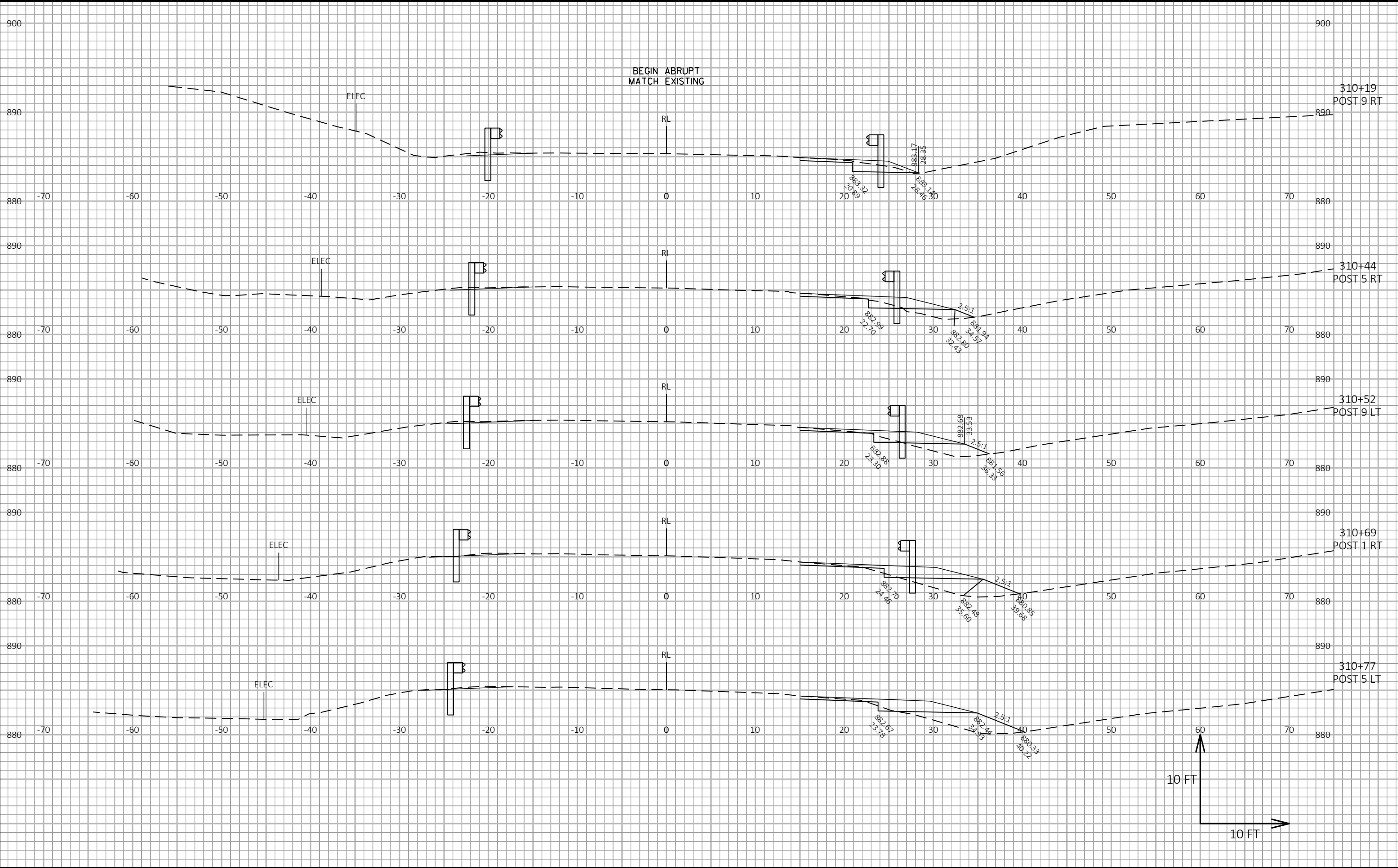
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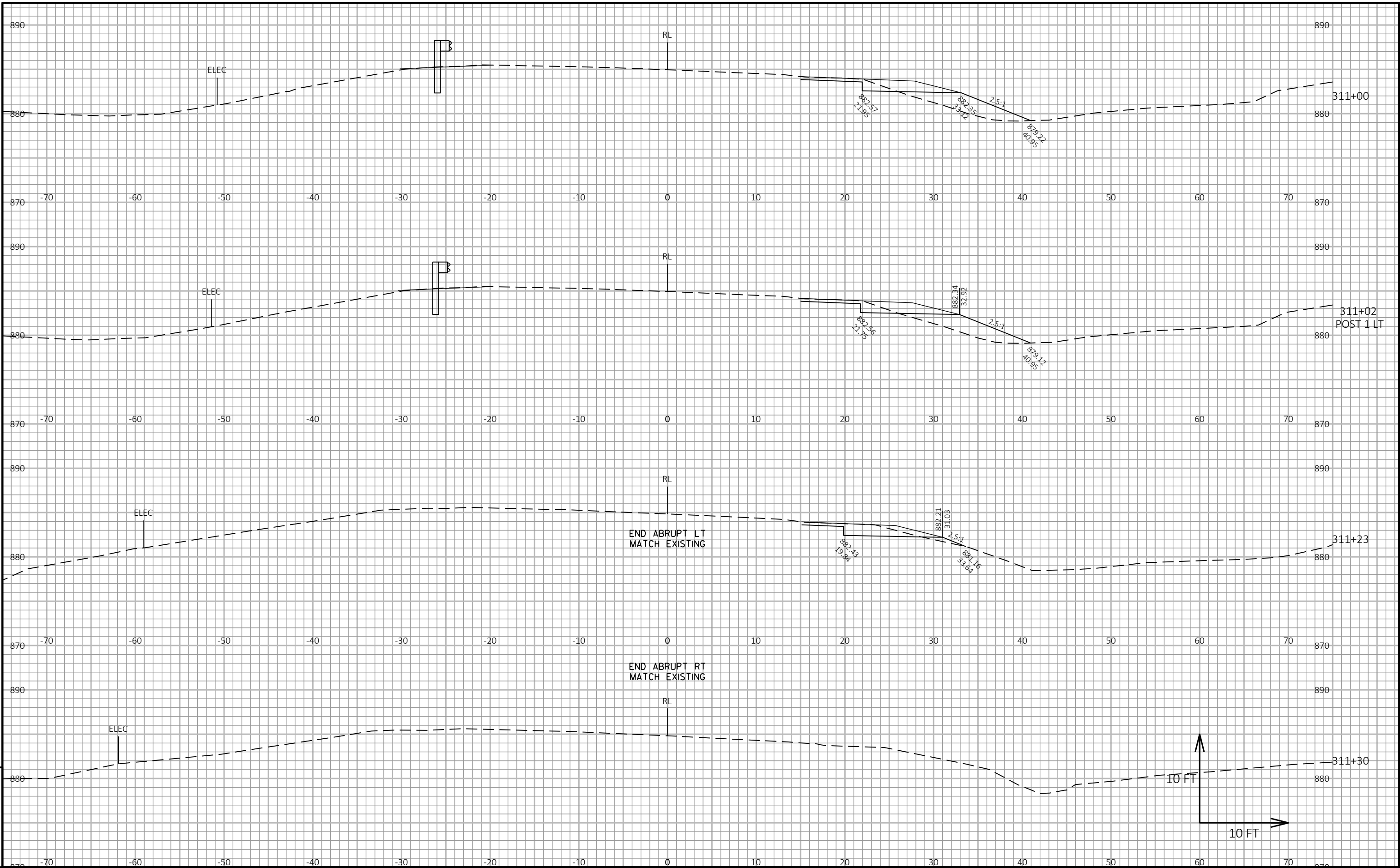
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PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET E
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PROJECT NO: 3070-04-61	HWY: STH 73	COUNTY: DANE	CROSS SECTIONS: STH 73	SHEET E
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EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a "PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

- a. With the plan open in Acrobat, select Document > Insert Pages.
- b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
- c. In the Insert dialog box, choose After for Location and Last page for Page.
- d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

- a. Go to the last sheet of the plan.
- b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match the page number in the Acrobat Status bar).

3. Re-Save the PDF

- a. Select File > Save As and save the PDF.

TO REMOVE PRELIMINARY SHEET NUMBERS