

	STATE PROJECT	FEDERAL PROJECT	
		PROJECT	CONTRACT
	6590-02-76		

PROJECT	CONTRACT
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CONTRACT

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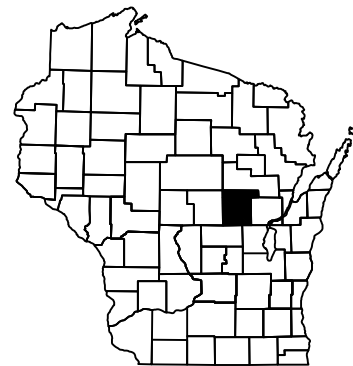
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PLAN OF PROPOSED IMPROVEMENT

CTH N TO USH 45

WAUPACA COUNTYDT1078 PLANS
JUNE 22ND, 2020

6590-02-76



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 =

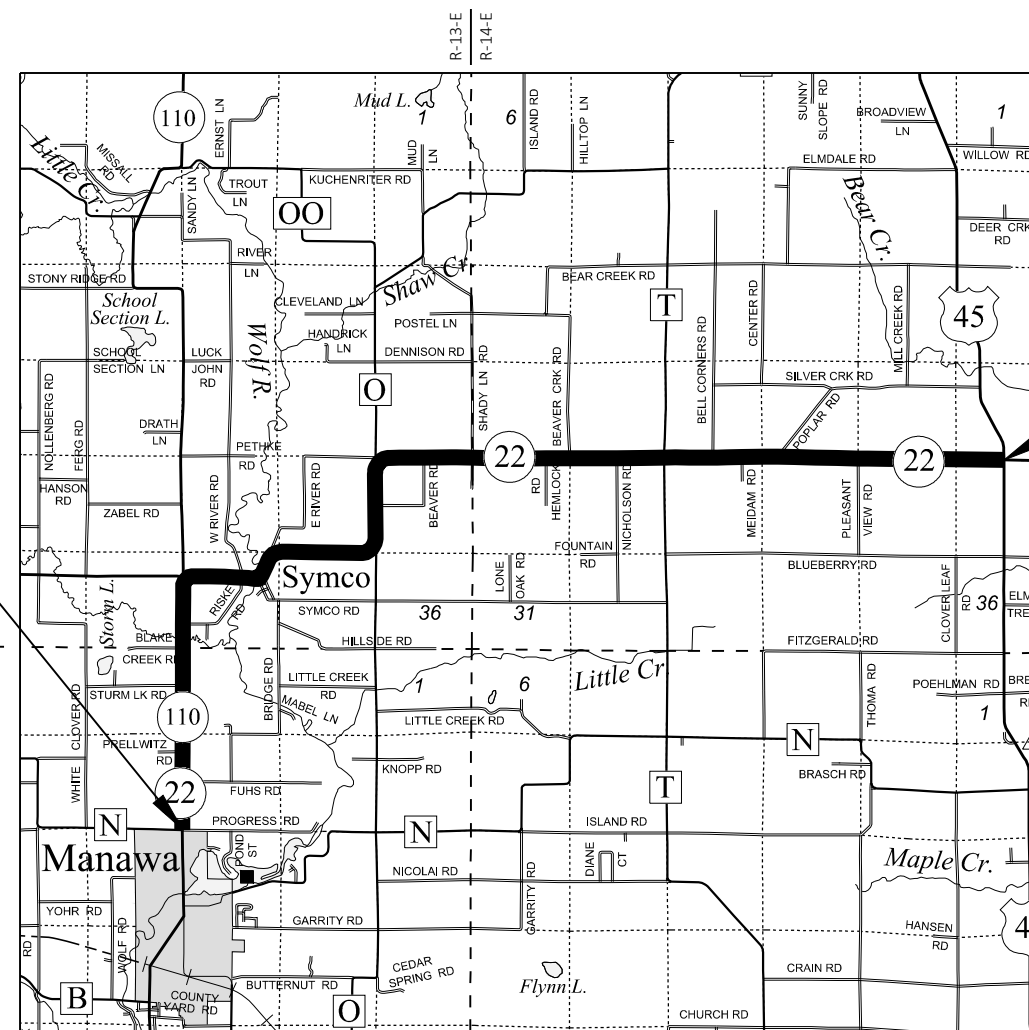
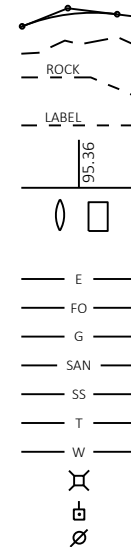
A.A.D.T.	2021	=	2700
A.A.D.T.	2041	=	3600
D.H.V.		=	
D.D.		=	
T.		=	11%
DESIGN SPEED		=	
ESALS		=	

<u>PLAN</u>	
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	

GRADE LINE
ORIGINAL GROUND
MARSH OR ROCK PROFILE
(To be noted as such)
SPECIAL DITCH

CULVERT (Profile View)

ELECTRIC
FIBER OPTIC
GAS
SANITARY SEWER
STORM SEWER
TELEPHONE
WATER
UTILITY PEDESTAL
POWER POLE
TELEPHONE POLE



END PROJECT
STA 678+10.10

BEGIN PROJECT
STA 41+00.00
Y = 384,994.136
X = 579,946.437

LAYOUT
 SCALE 0 2 MI
 TOTAL NET LENGTH OF CENTERLINE = 12.160 MI

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	NE REGION
Designer	P. NELSON
Project Manager	K. TREML
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	R. WAGNER

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

E

GENERAL NOTES

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

THE EXACT CONSTRUCTION LIMITS AND LOCATIONS OF ALL ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

UTILITIES CONTACTS

COMMUNICATIONS

COMPANY NAME
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

DNR LIAISON

CASEY JONES
DNR WISCONSIN RAPIDS SERVICE
CENTER
473 GRIFFITH DRIVE
WISCONSIN RAPIDS, WI 54494
(715) 213-6571
casey.jones@wisconsin.gov

WAUPACA COUNTY HIGHWAY
COMMISSIONER

CASEY BEYERSDORF
WAUPACA COUNTY HIGHWAY DEPT.
515 E. FULTON STREET
WAUPACA, WI 54981
(715) 258-7152
casey.beyersdorf@co.waupaca.wi.us

NE REGION SURVEY COORDINATOR

CORMAC MCINNIS, RLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920)492-5638
cormac.mcinnis@dot.wi.gov



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

EMERGENCY CONTACT NUMBERS FOR WISCONSIN POWER AND LIGHT COMPANY

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-862-6261
GAS 24 HOUR EMERGENCY SERVICE: 1-800-862-6263

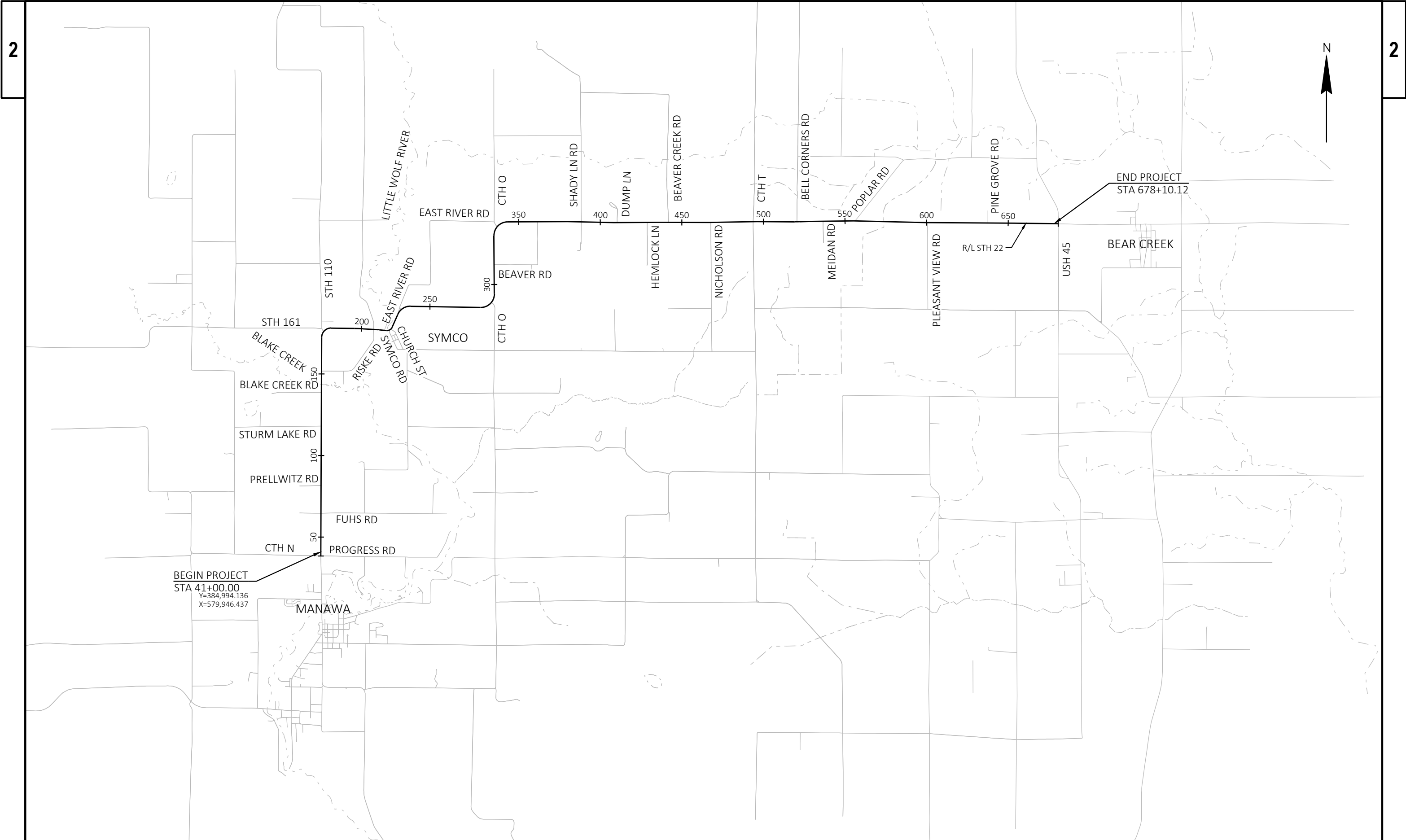
EMERGENCY CONTACT NUMBERS FOR WISCONSIN PUBLIC SERVICE

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-450-7240
GAS 24 HOUR EMERGENCY SERVICE: 1-800-450-7280

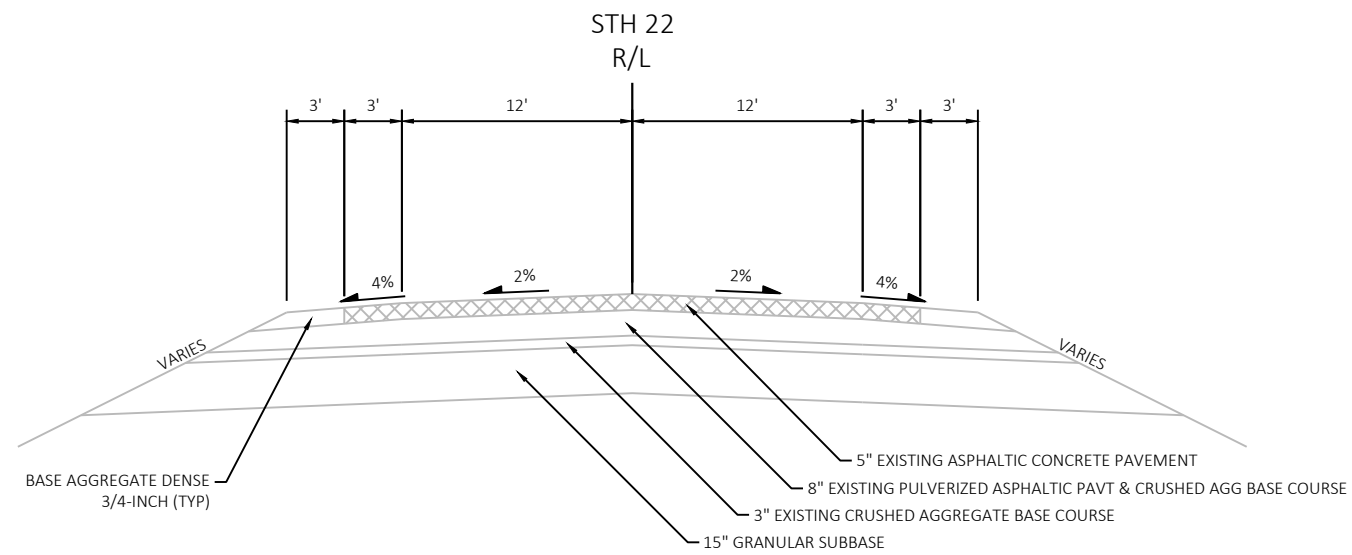
EMERGENCY CONTACT NUMBERS FOR WE ENERGIES
ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325

ORDER OF SECTION 2 DETAIL SHEETS

- GENERAL NOTES
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
 - PLAN DETAILS
 - TRAFFIC CONTROL
 - DETOUR PLAN
 - ALIGNMENT PLAN

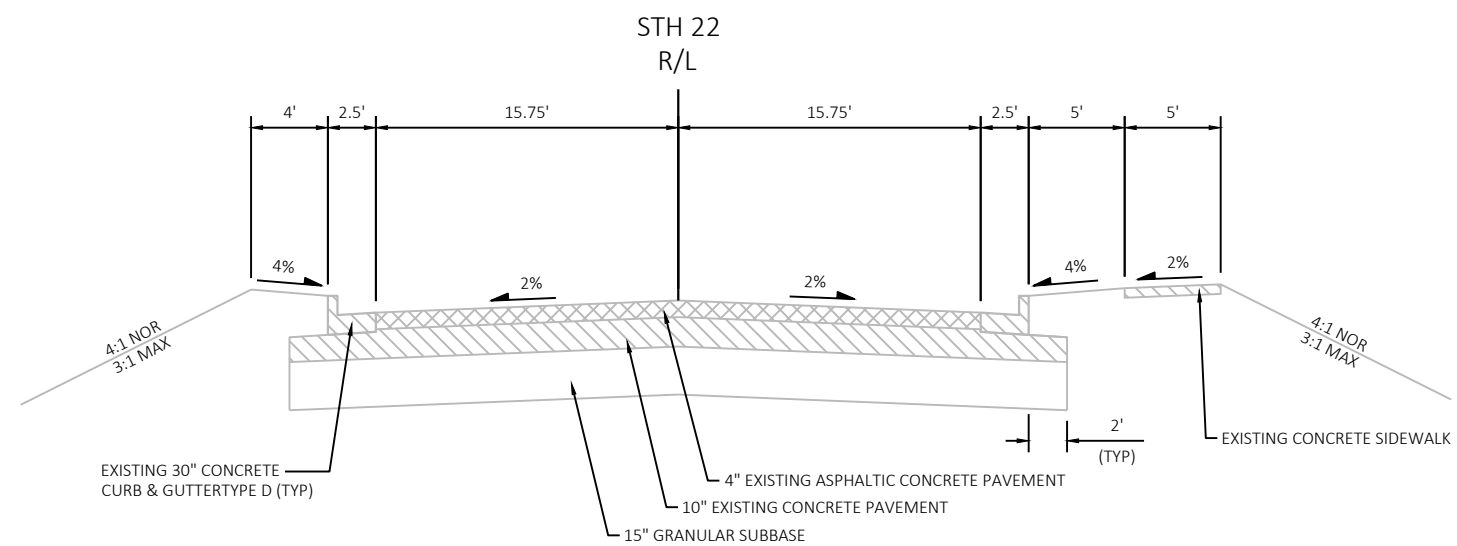


PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PROJECT OVERVIEW	SHEET	E
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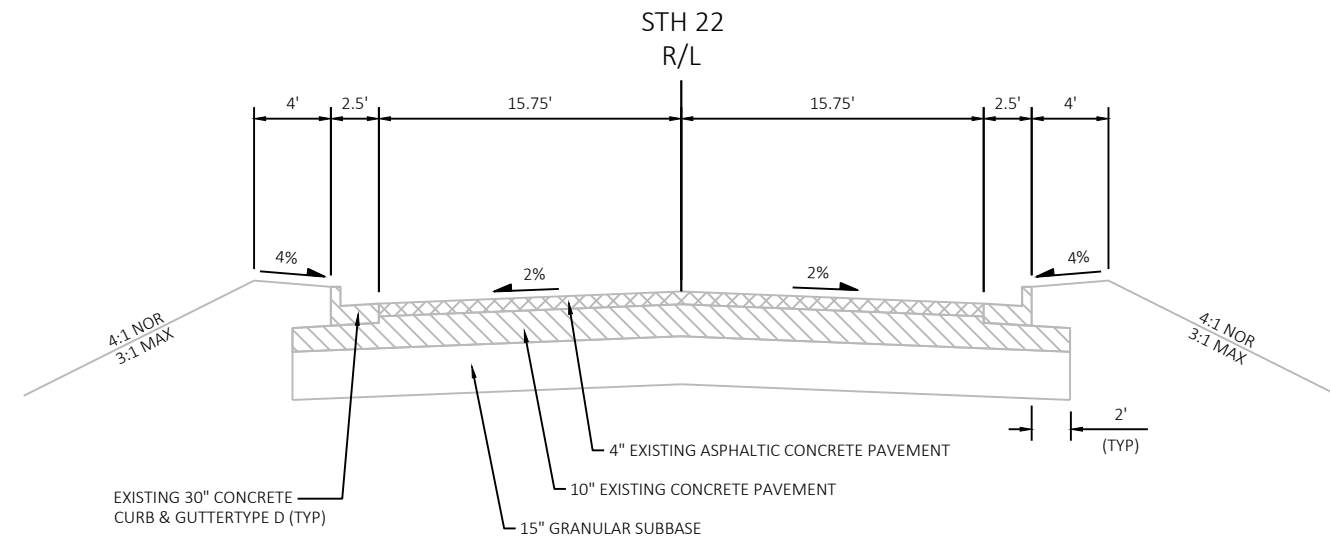
EXISTING TYPICAL SECTION STH 22

STA 41+00 TO STA 142+50
STA 145+30 TO STA 205+98.90
STA 219+71.40 TO STA 609+00

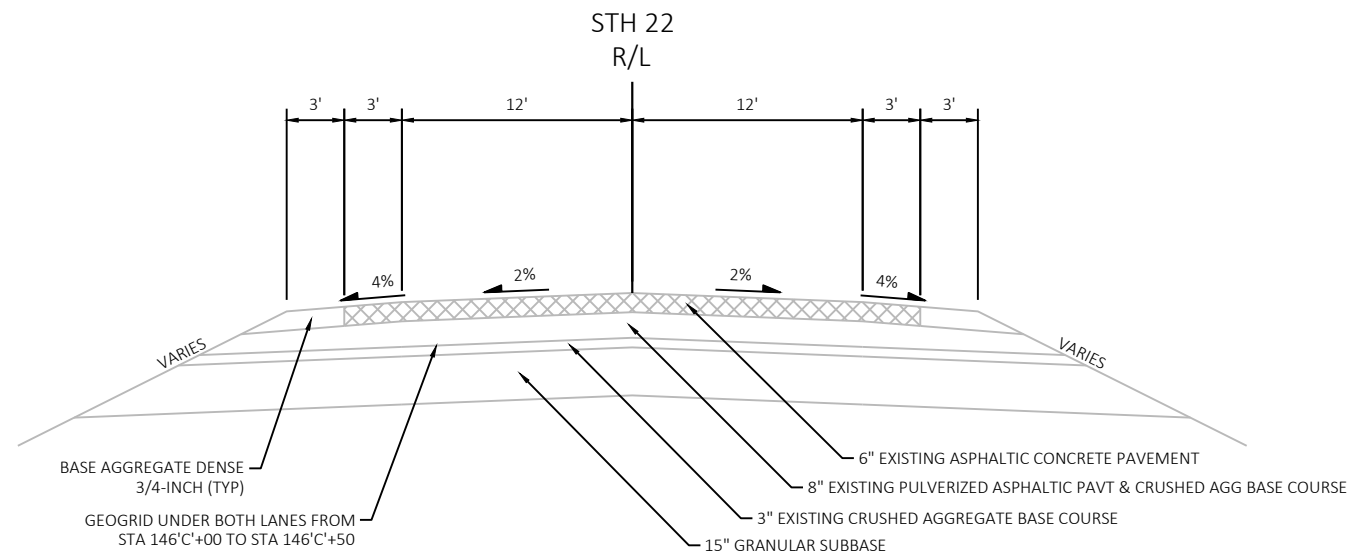


EXISTING TYPICAL SECTION STH 22

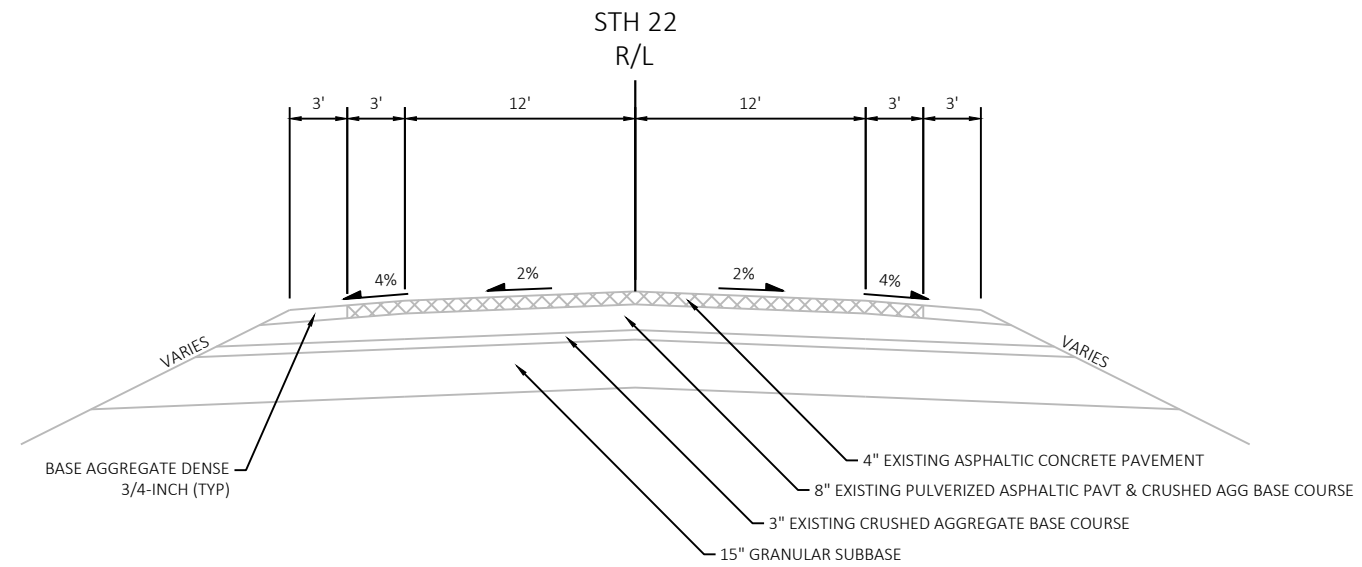
STA 205+98.90 TO STA 217+00



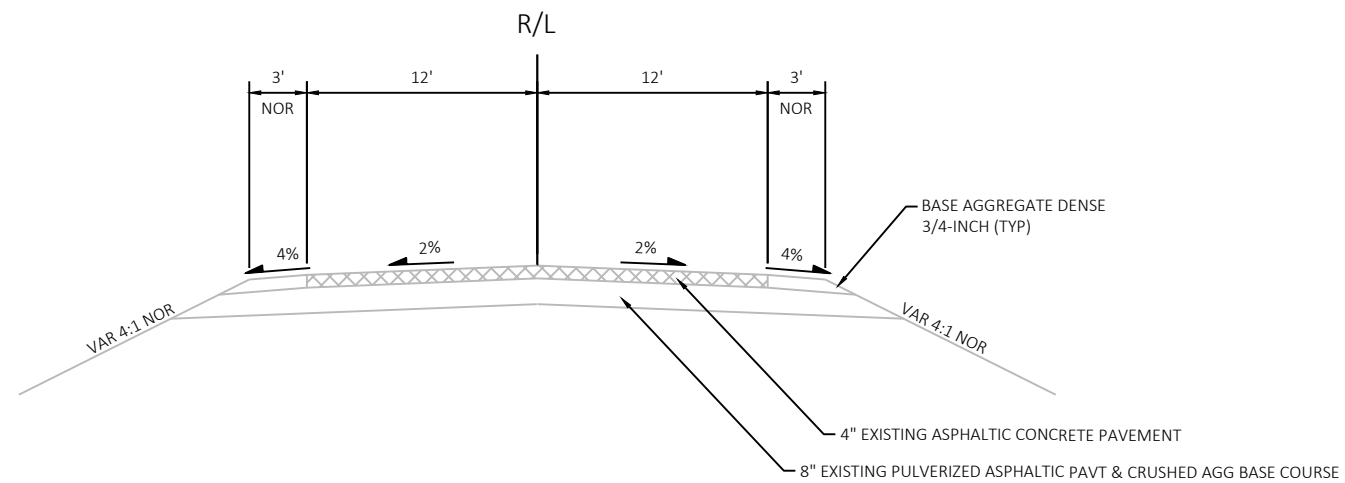
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STA 217+00 TO STA 219+71.40



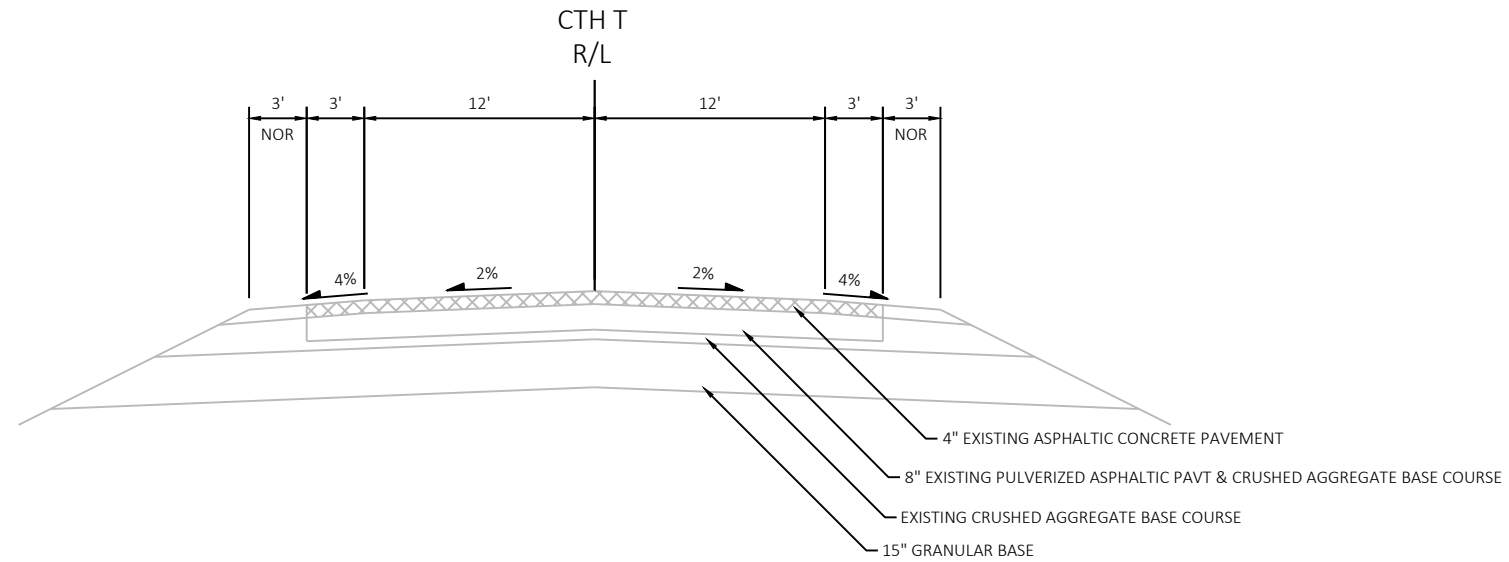
EXISTING TYPICAL SECTION STH 22
STA 609+00 TO STA 623+00



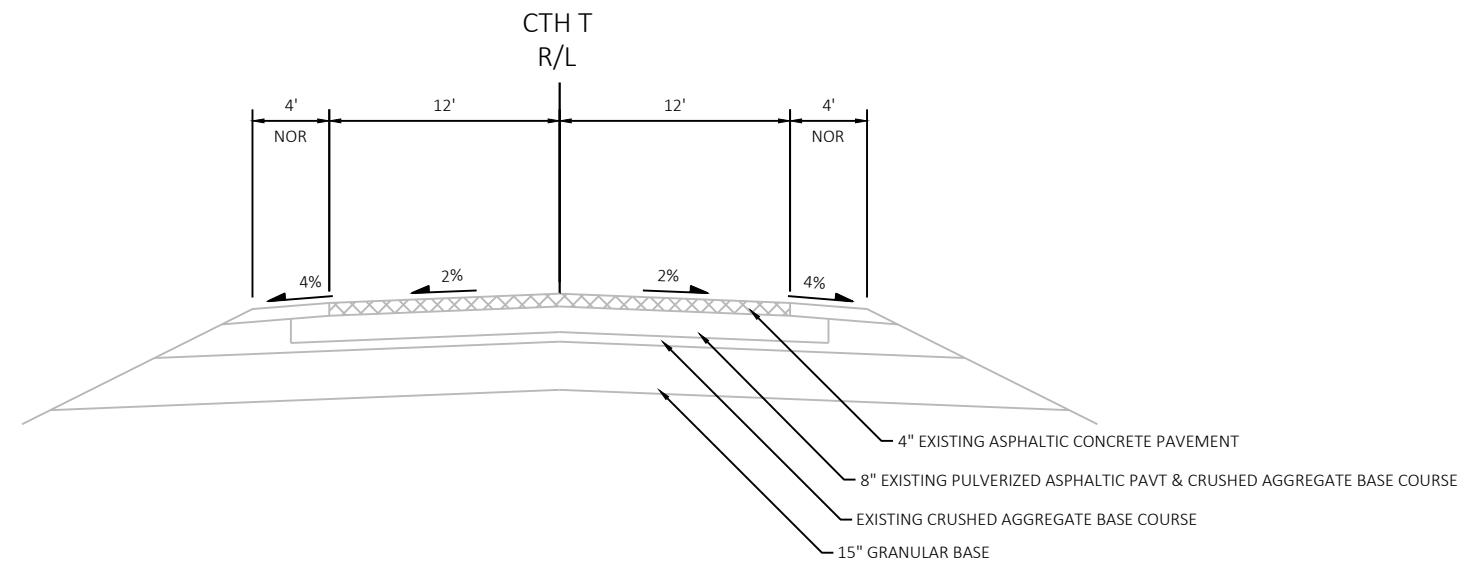
EXISTING TYPICAL SECTION STH 22
STA 623+00 TO STA 678+10.10



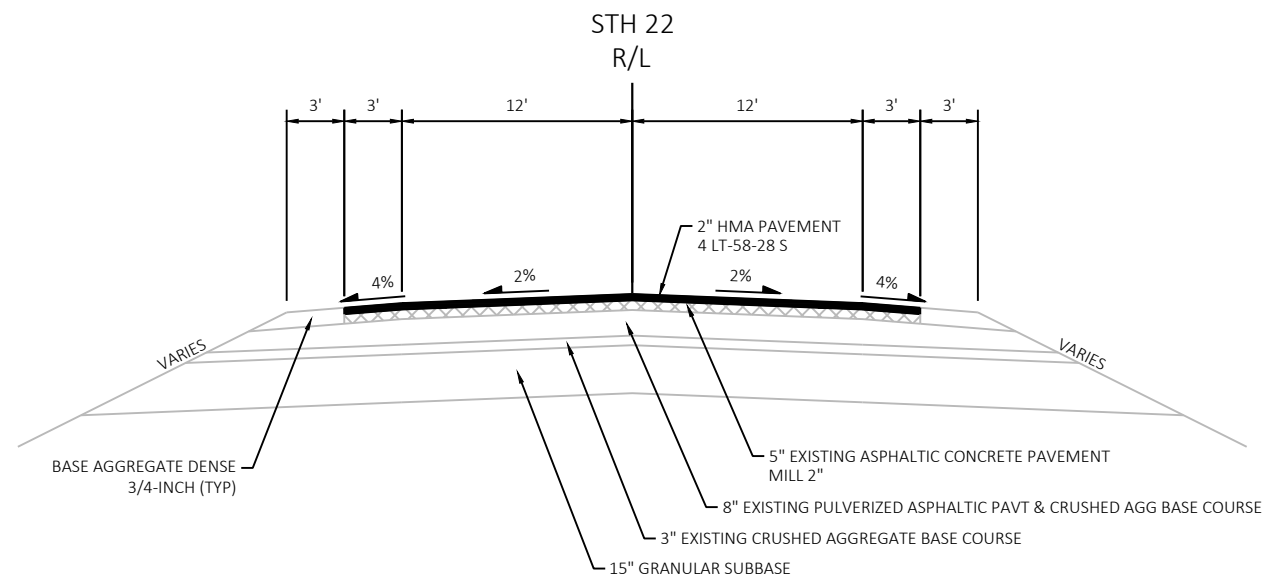
EXISTING TYPICAL SECTION EAST RIVER ROAD
STA 10+00 TO STA 85+00



EXISTING TYPICAL SECTION CTH T
STA 7'T'+50 TO STA 9'T'+50

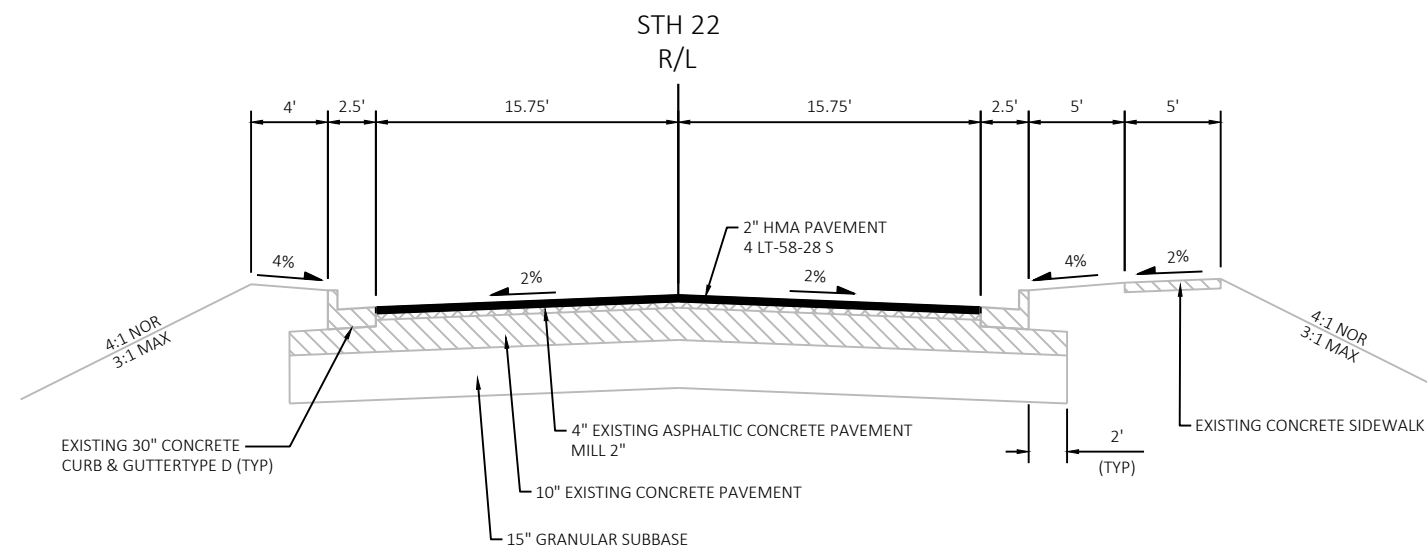


EXISTING TYPICAL SECTION CTH T
STA 10'T'+50 TO STA 12'T'+50



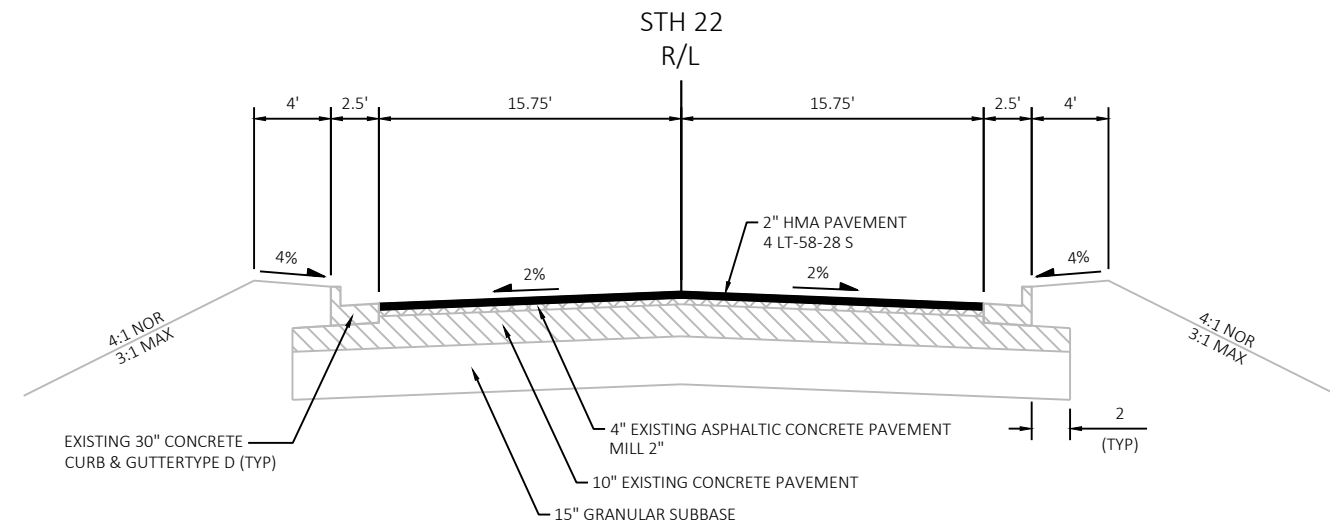
FINISHED TYPICAL SECTION STH 22

STA 41+00 TO STA 142+50
STA 145+30 TO STA 205+98.90
STA 219+71.40 TO 609+00

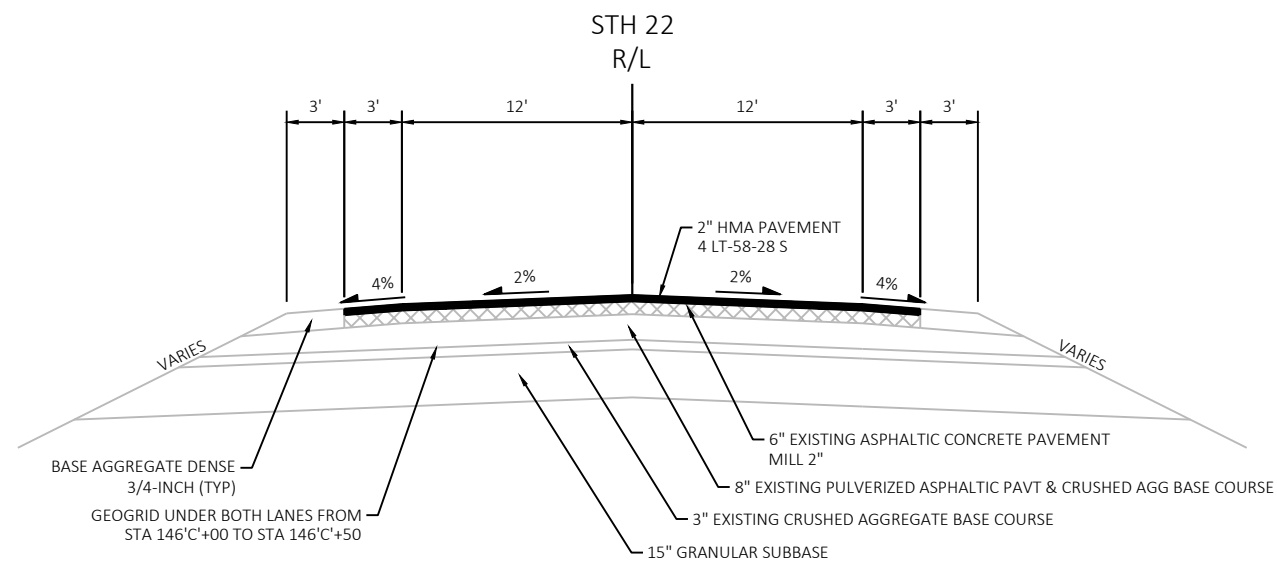


FINISHED TYPICAL SECTION STH 22

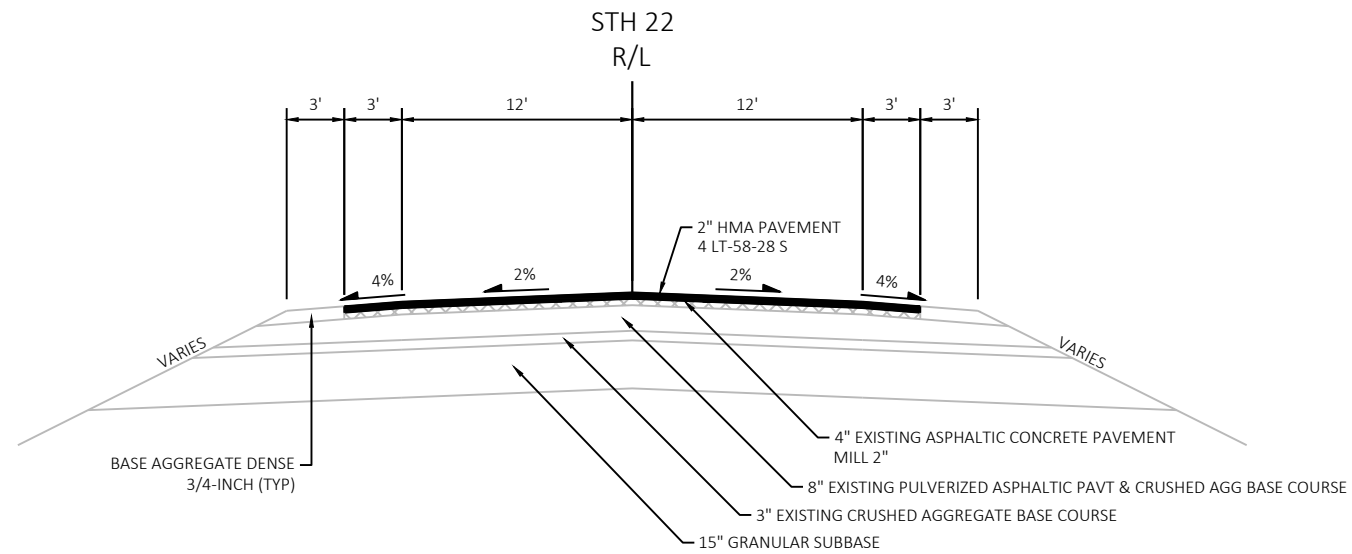
STA 205+98.90 STA 217+00



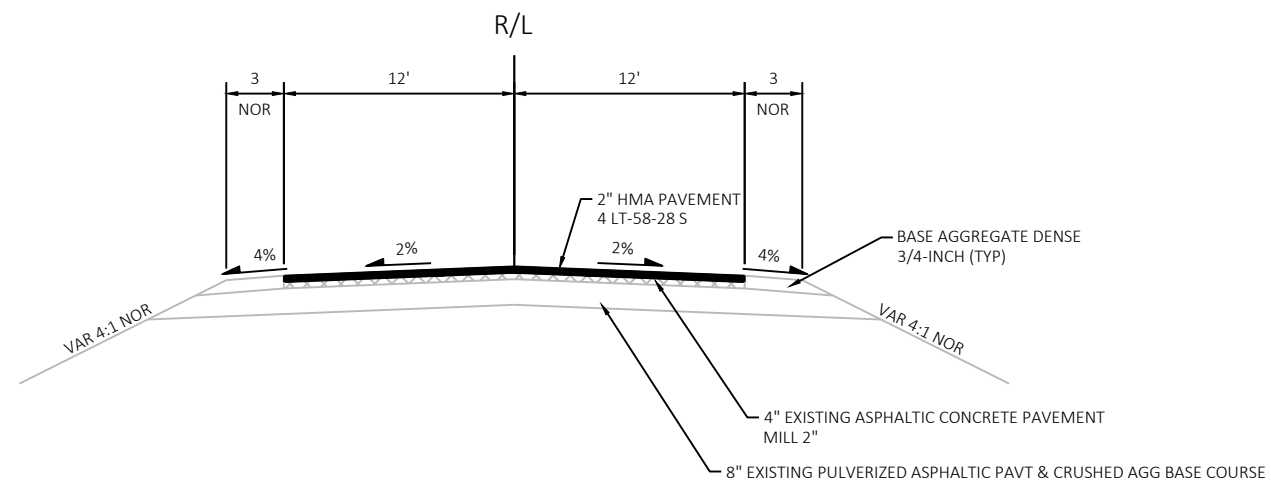
FINISHED TYPICAL SECTION STH 22
STA 217+00 TO STA 219+71.40



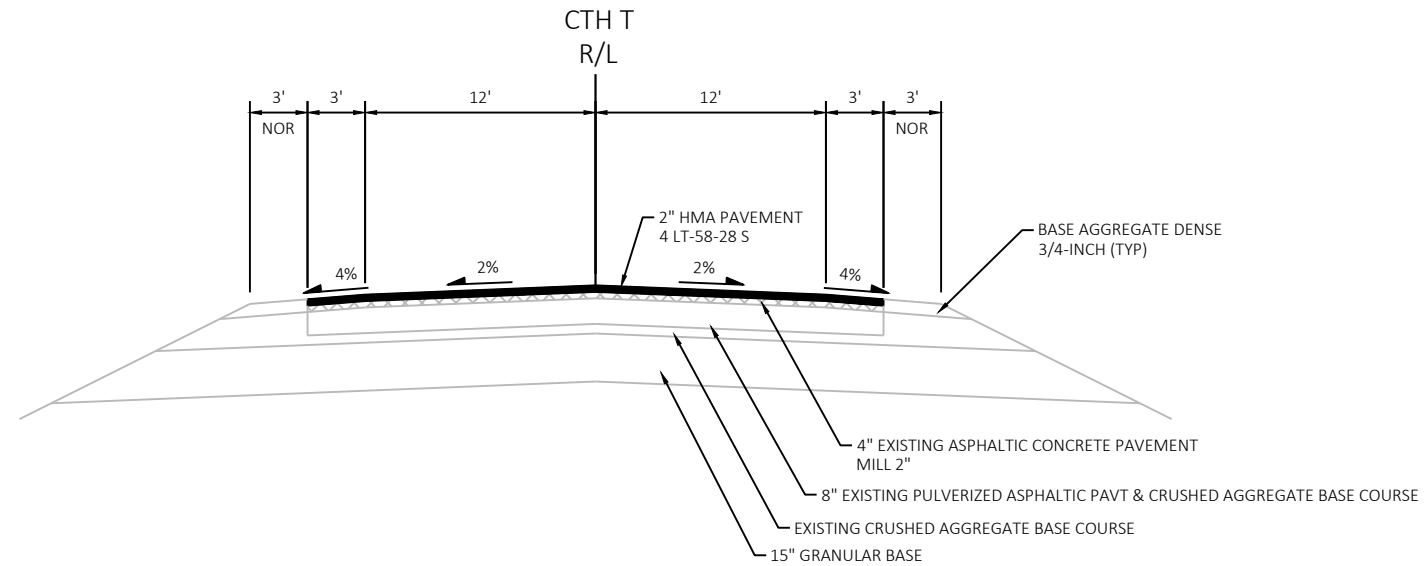
FINISHED TYPICAL SECTION STH 22
STA 609+00 TO STA 623+00



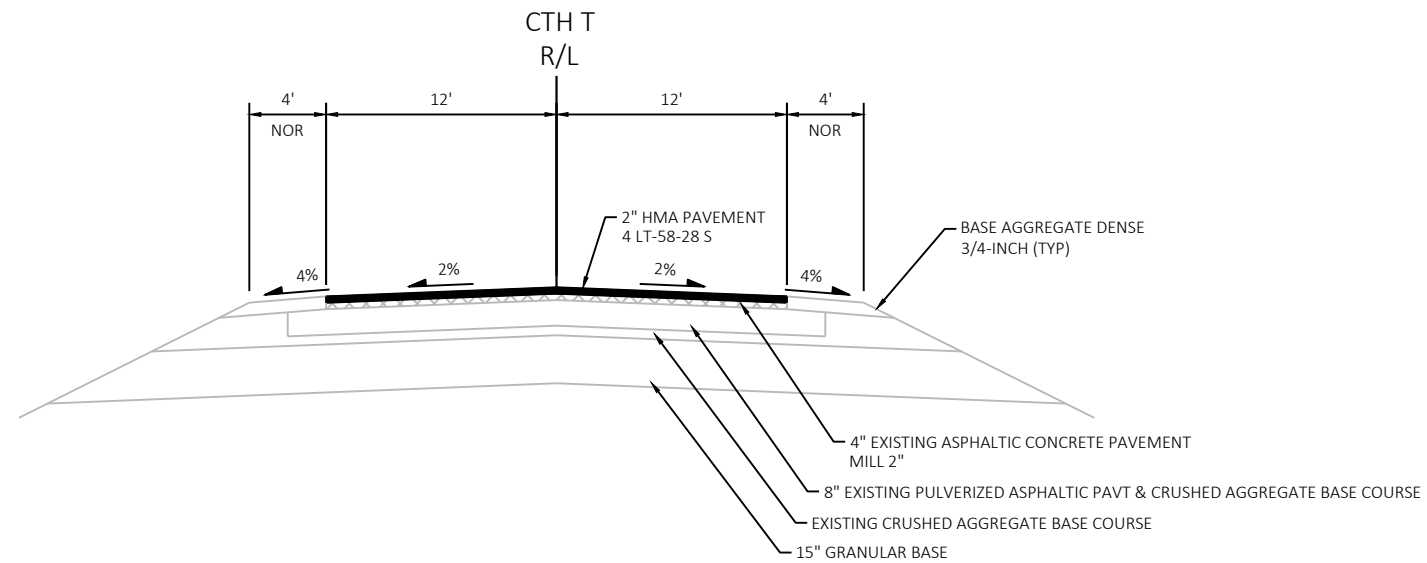
FINISHED TYPICAL SECTION STH 22
STA 623+00 TO STA 678+10.10



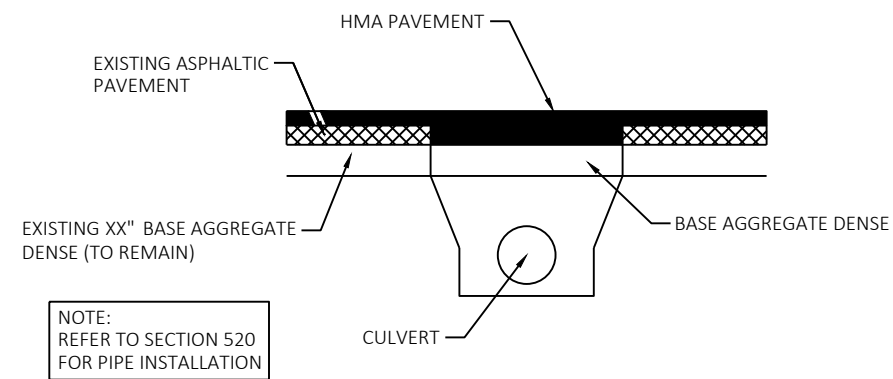
FINISHED TYPICAL SECTION EAST RIVER ROAD
STA 10+00 TO STA 10+85



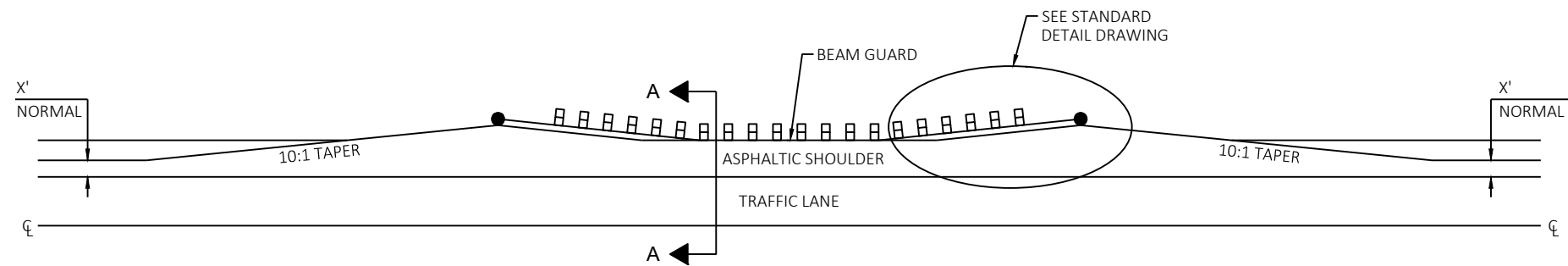
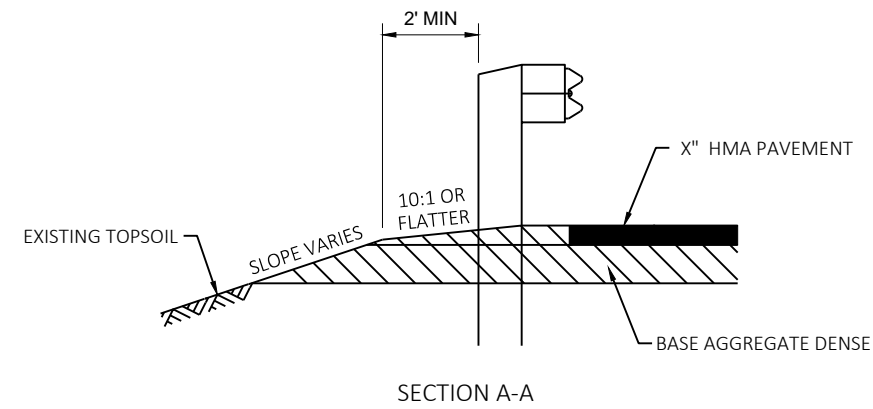
FINISHED TYPICAL SECTION CTH T
STA 7'T+50 TO STA 9'T+50



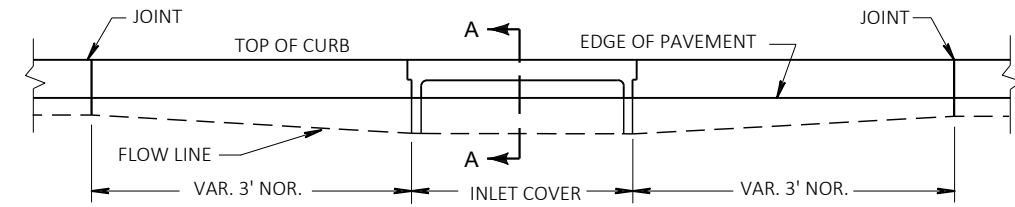
FINISHED TYPICAL SECTION CTH T
STA 10'T+50 TO STA 12'T+50



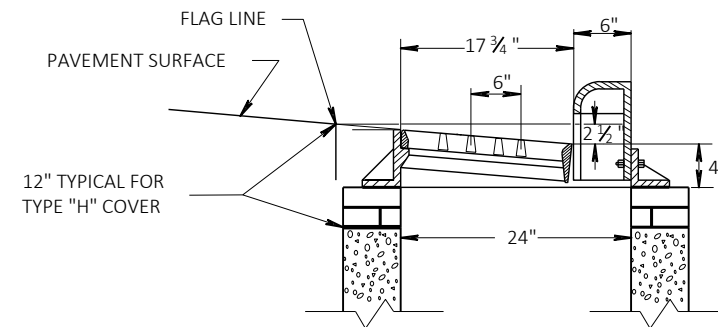
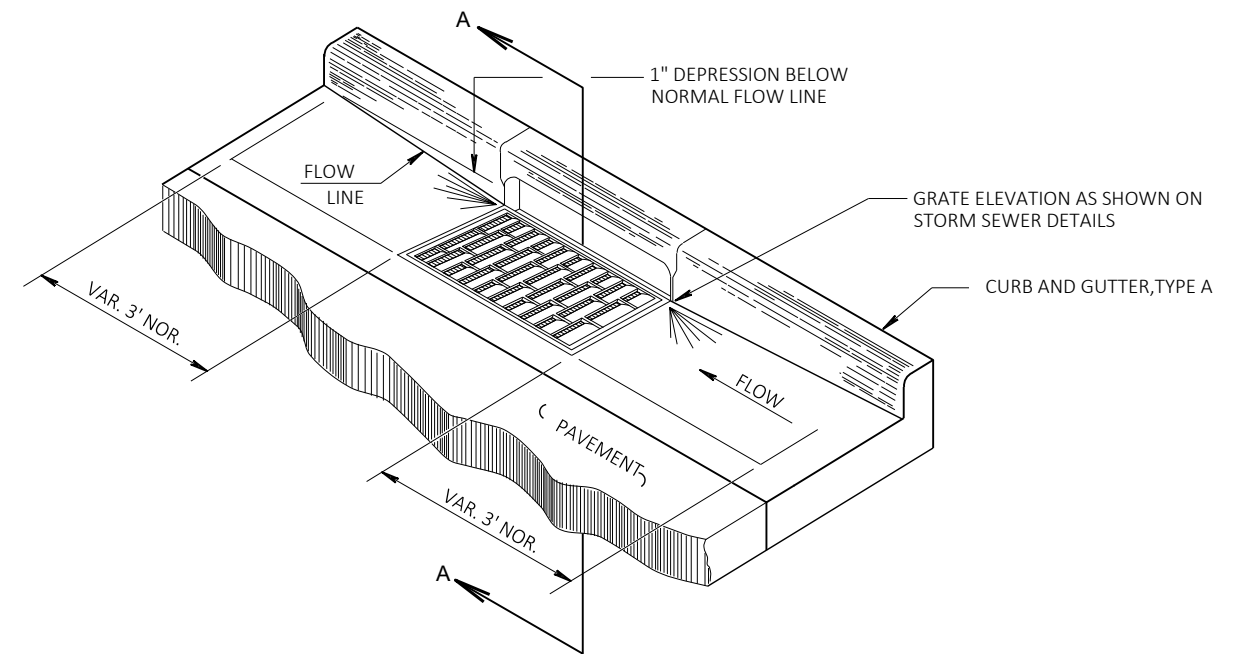
PAVEMENT AT CULVERT REPLACEMENTS



DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

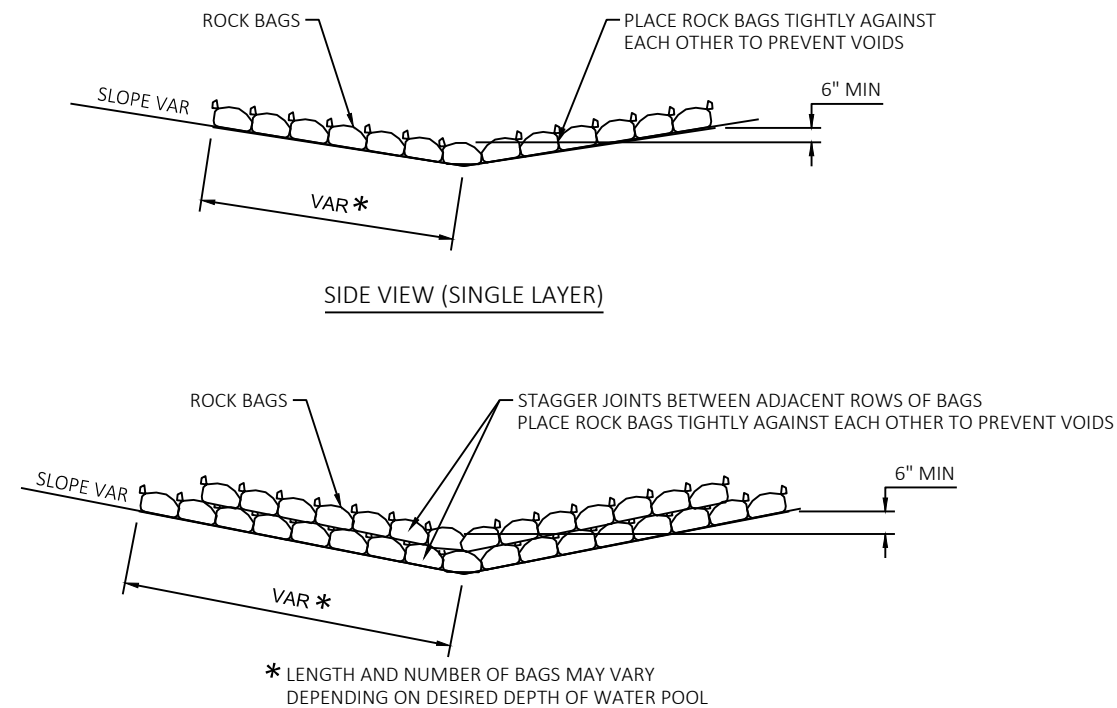


ELEVATION



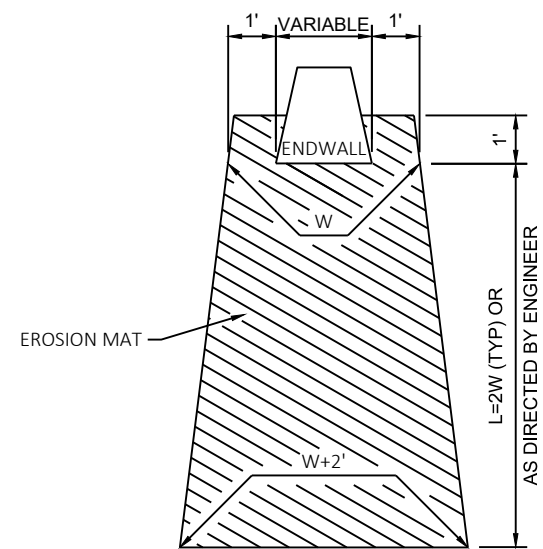
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS
(TYPE 3-H INLET SHOWN)

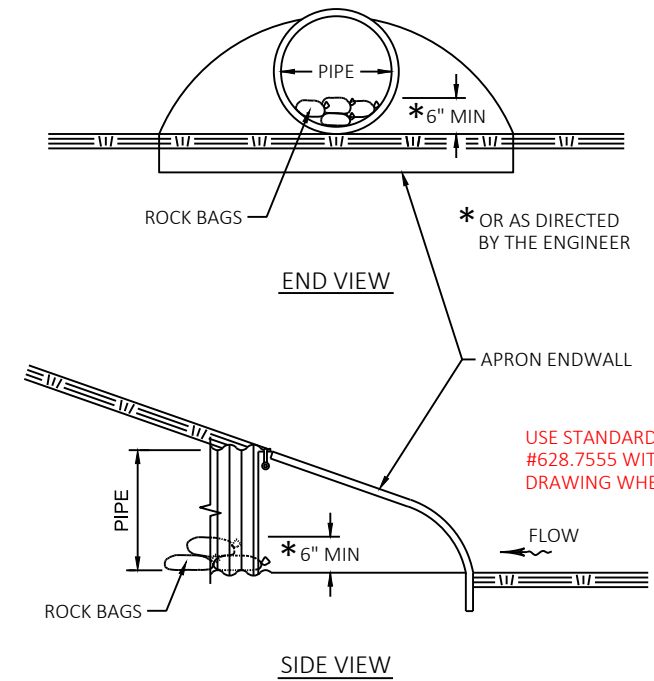


SIDE VIEW (MULTIPLE LAYER)

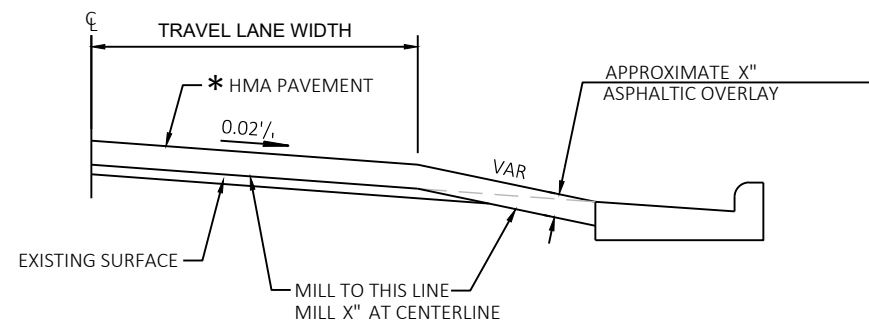
ROCK BAGS DITCH CHECK
PAID AS ROCK BAGS



EROSION MAT TREATMENT AT CULVERTS

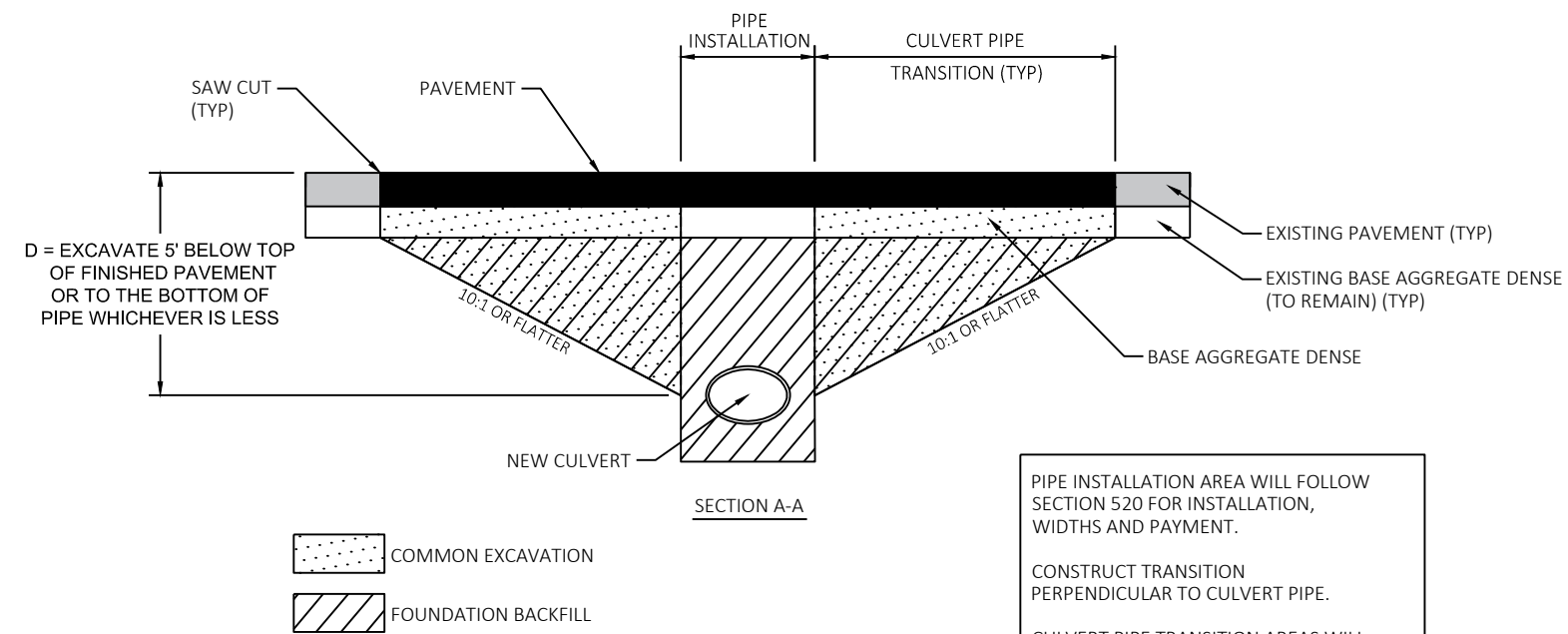
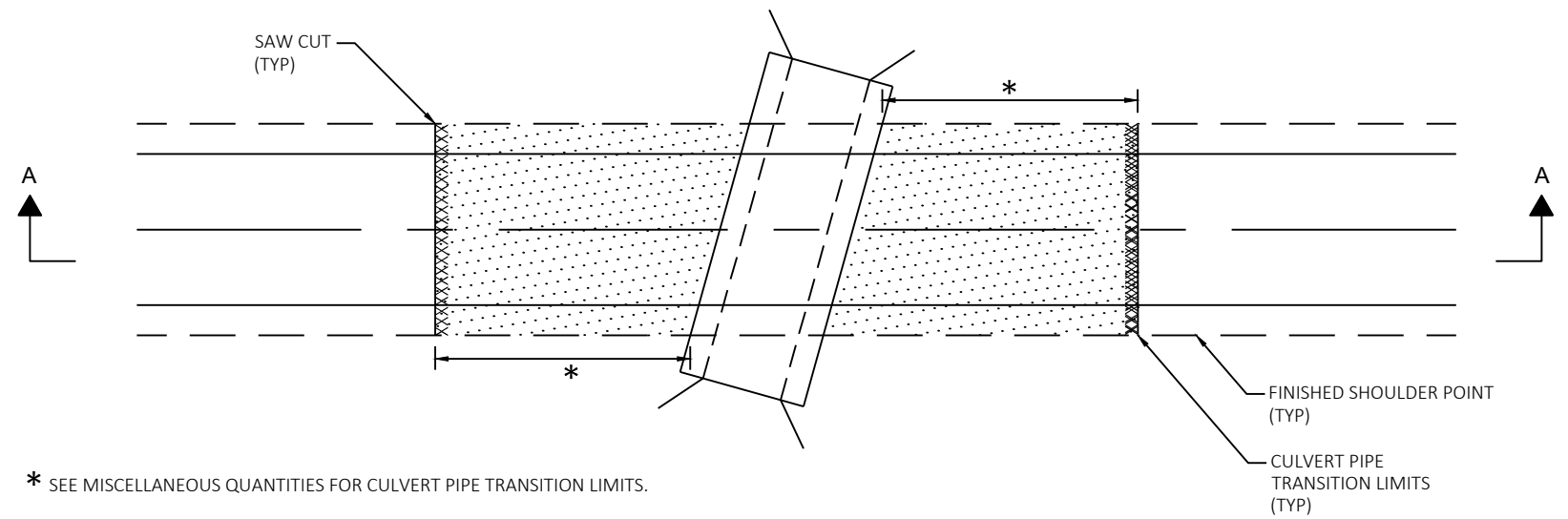


CULVERT PIPE CHECKS



* SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

TYPICAL CROSS SECTION WITH CURB & GUTTER (MILLED)



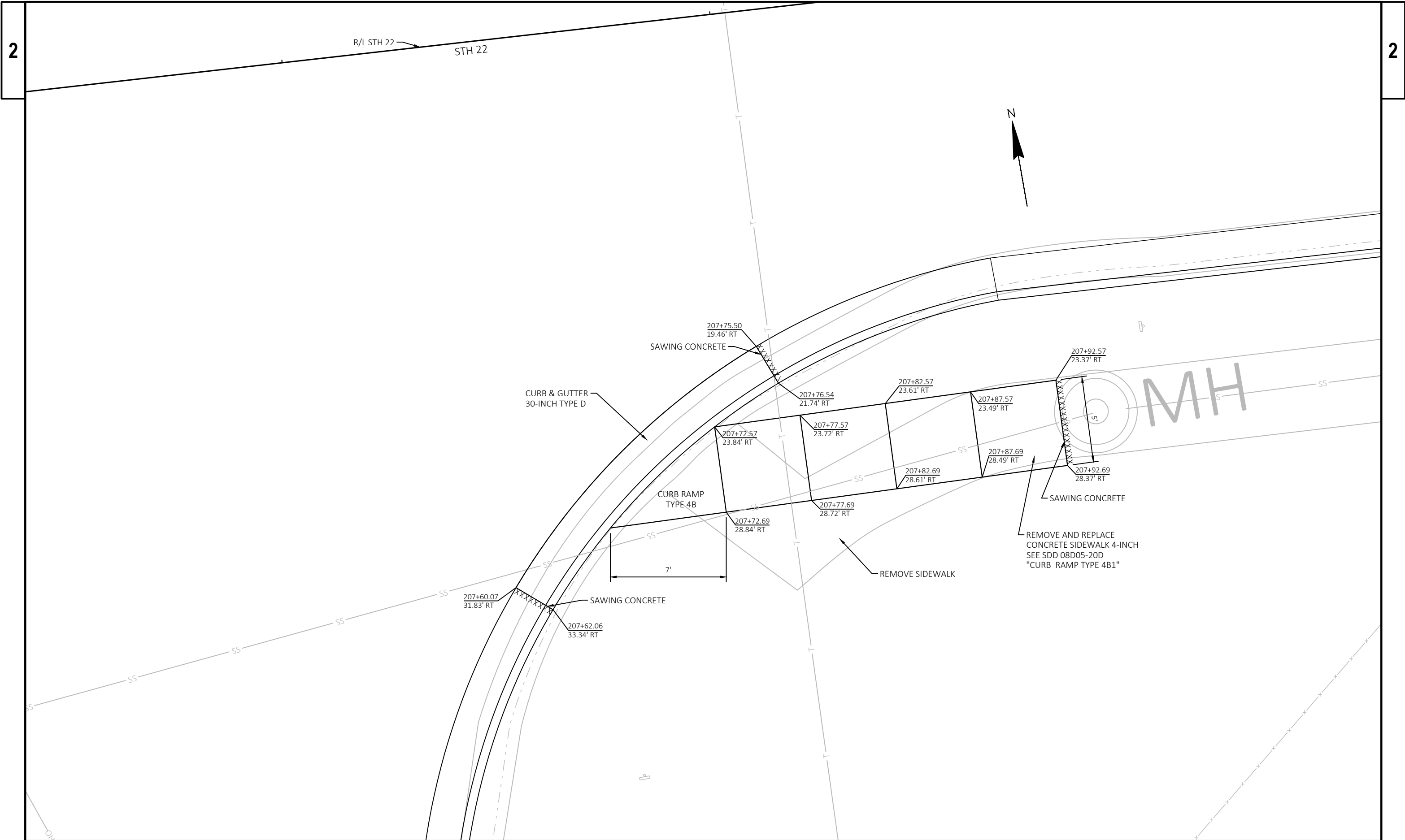
PIPE INSTALLATION AREA WILL FOLLOW SECTION 520 FOR INSTALLATION, WIDTHS AND PAYMENT.

CONSTRUCT TRANSITION PERPENDICULAR TO CULVERT PIPE.

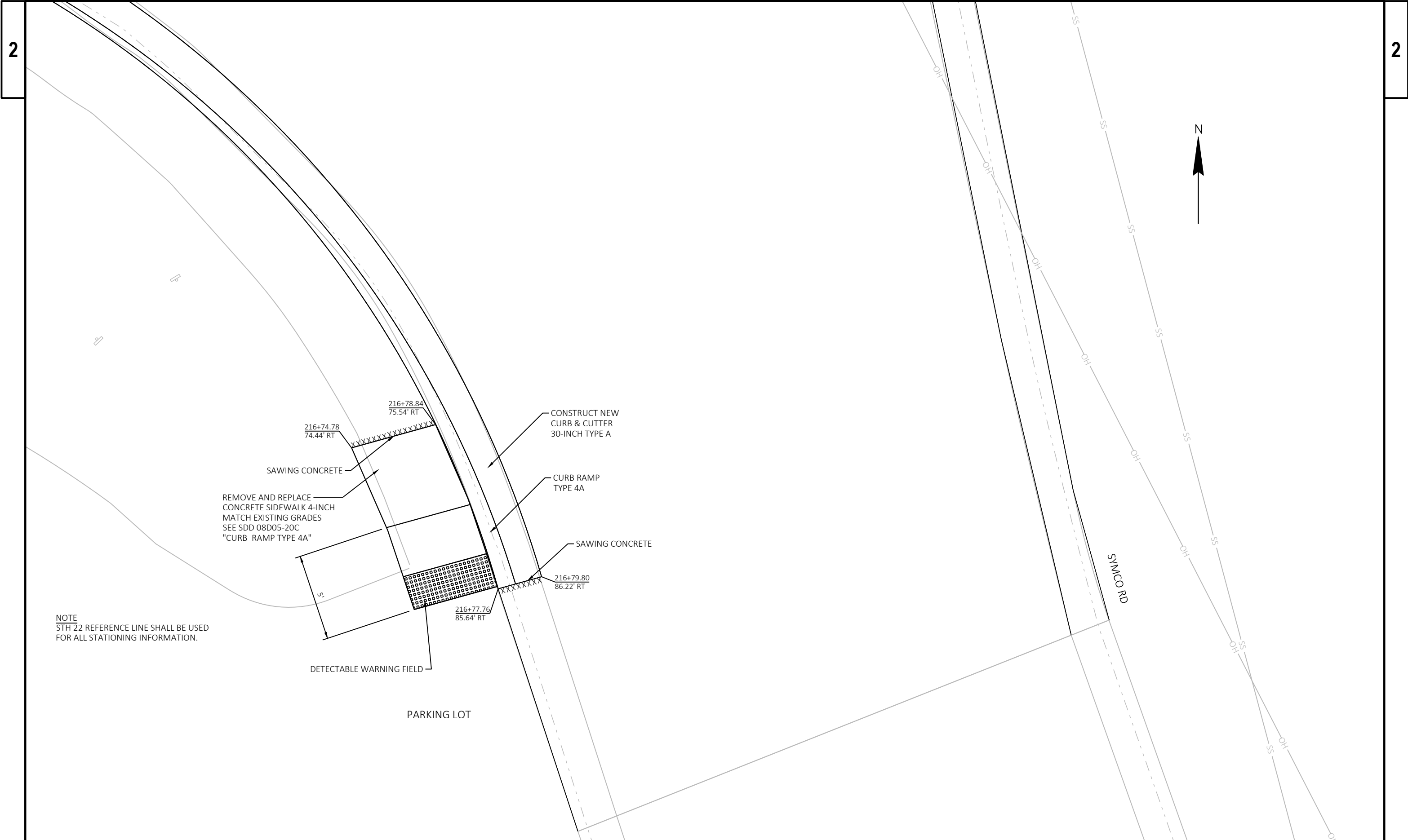
CULVERT PIPE TRANSITION AREAS WILL BE PAID BY COMMON EXCAVATION & SPV FOUNDATION BACKFILL.

PAVEMENT SAW CUT TO BE PERPENDICULAR TO ROADWAY ALIGNMENT.

NEW CULVERT PIPES WITH TRANSITION

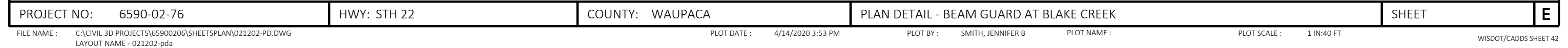


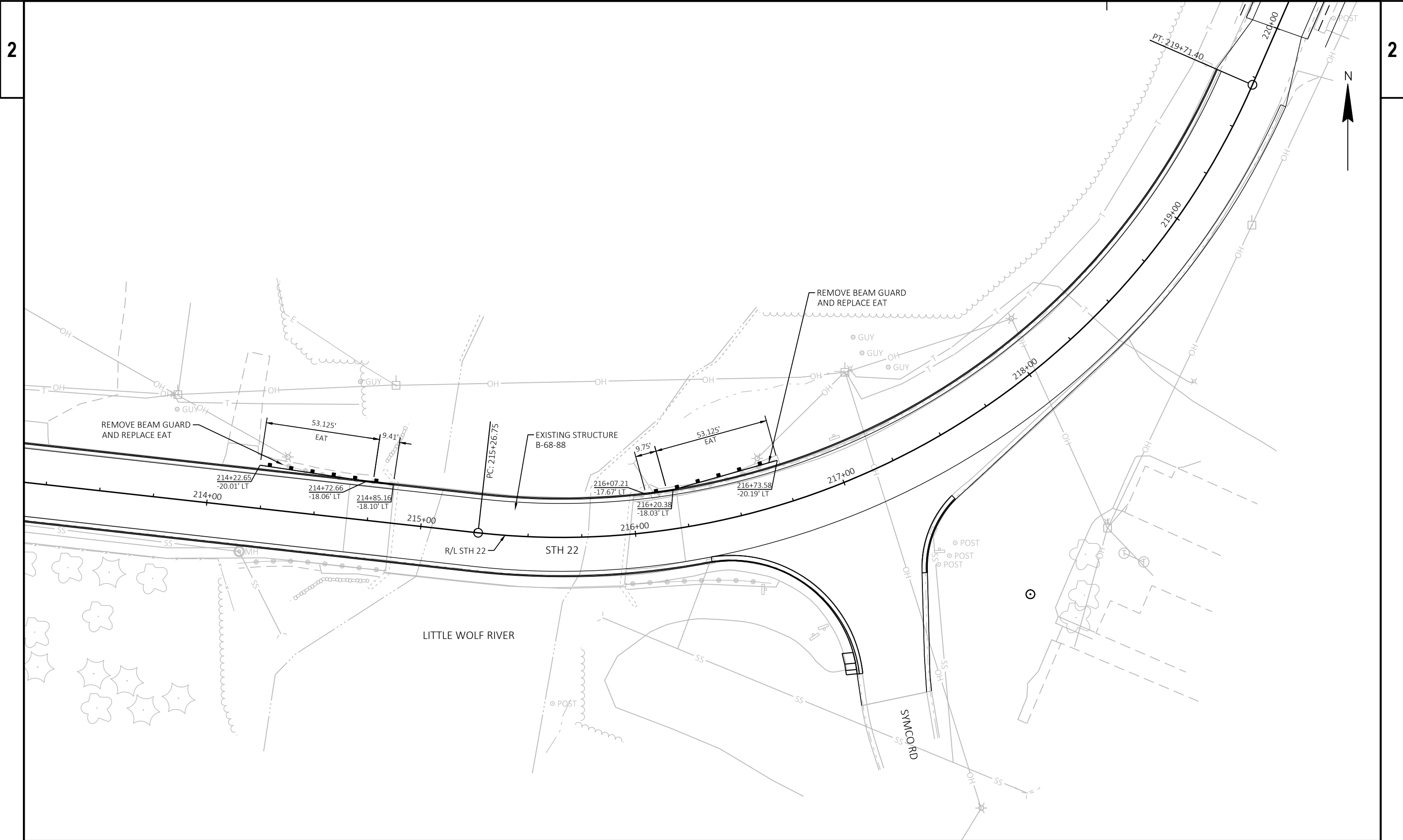
PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN DETAIL - RISKE RD CURB RAMP	SHEET	E
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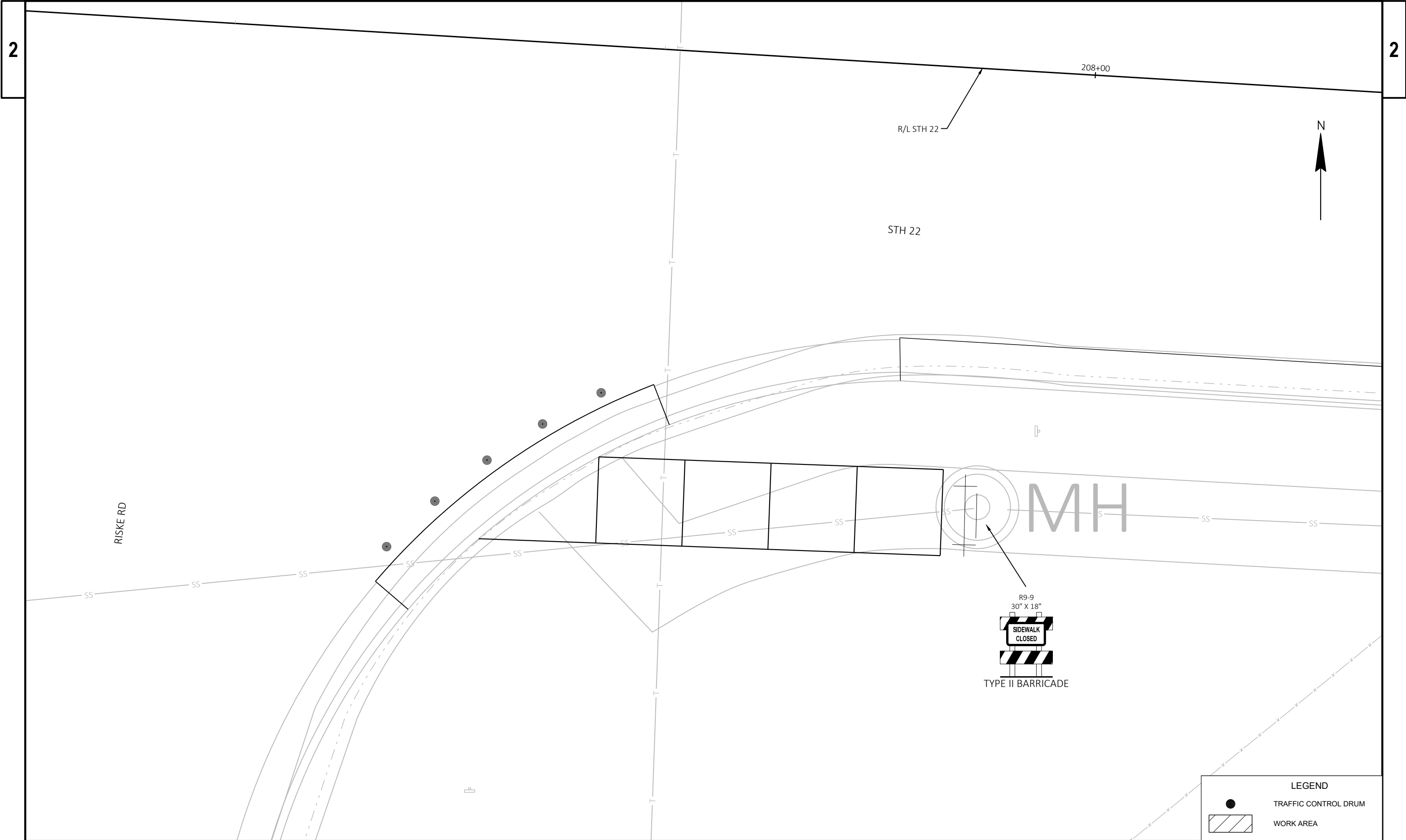
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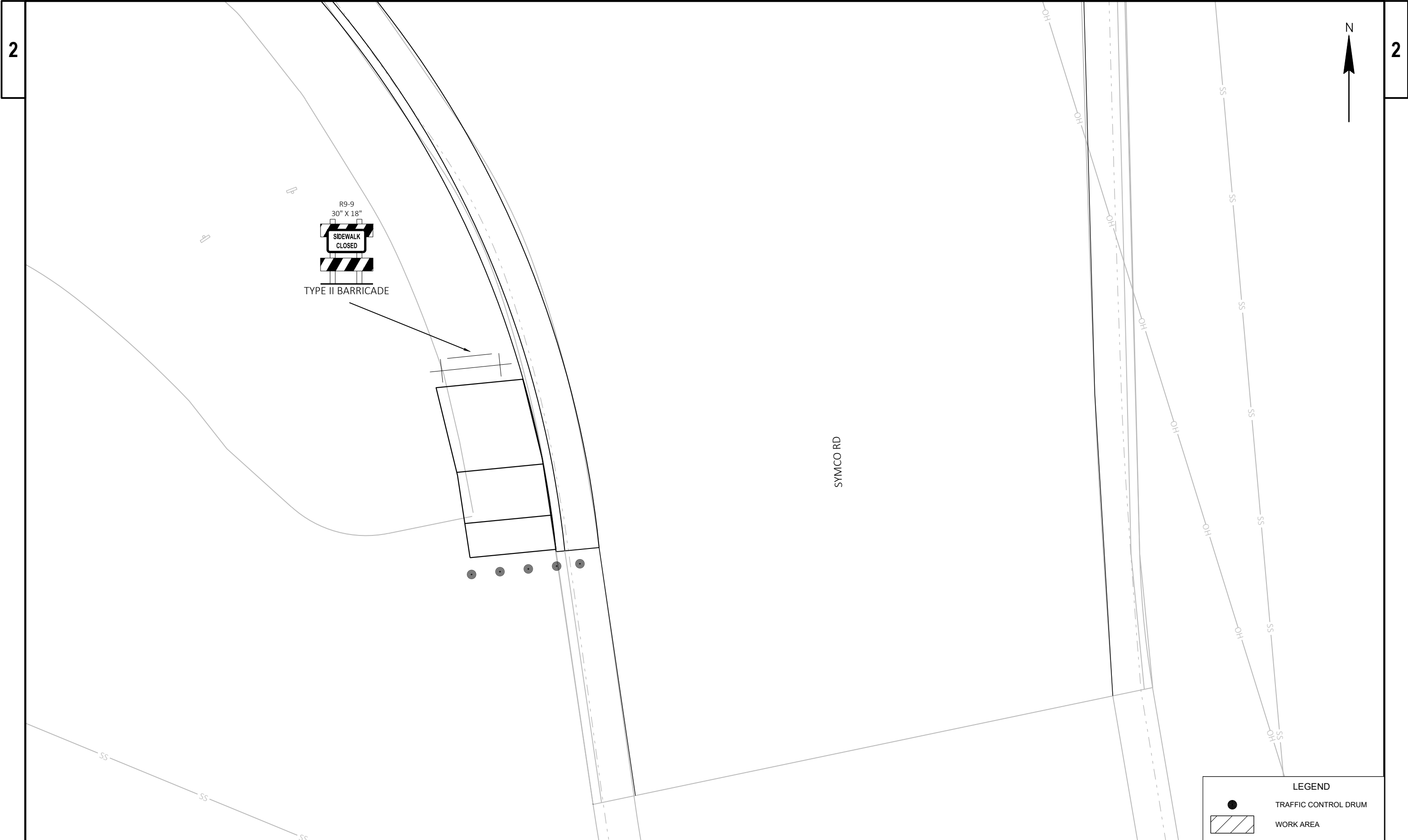
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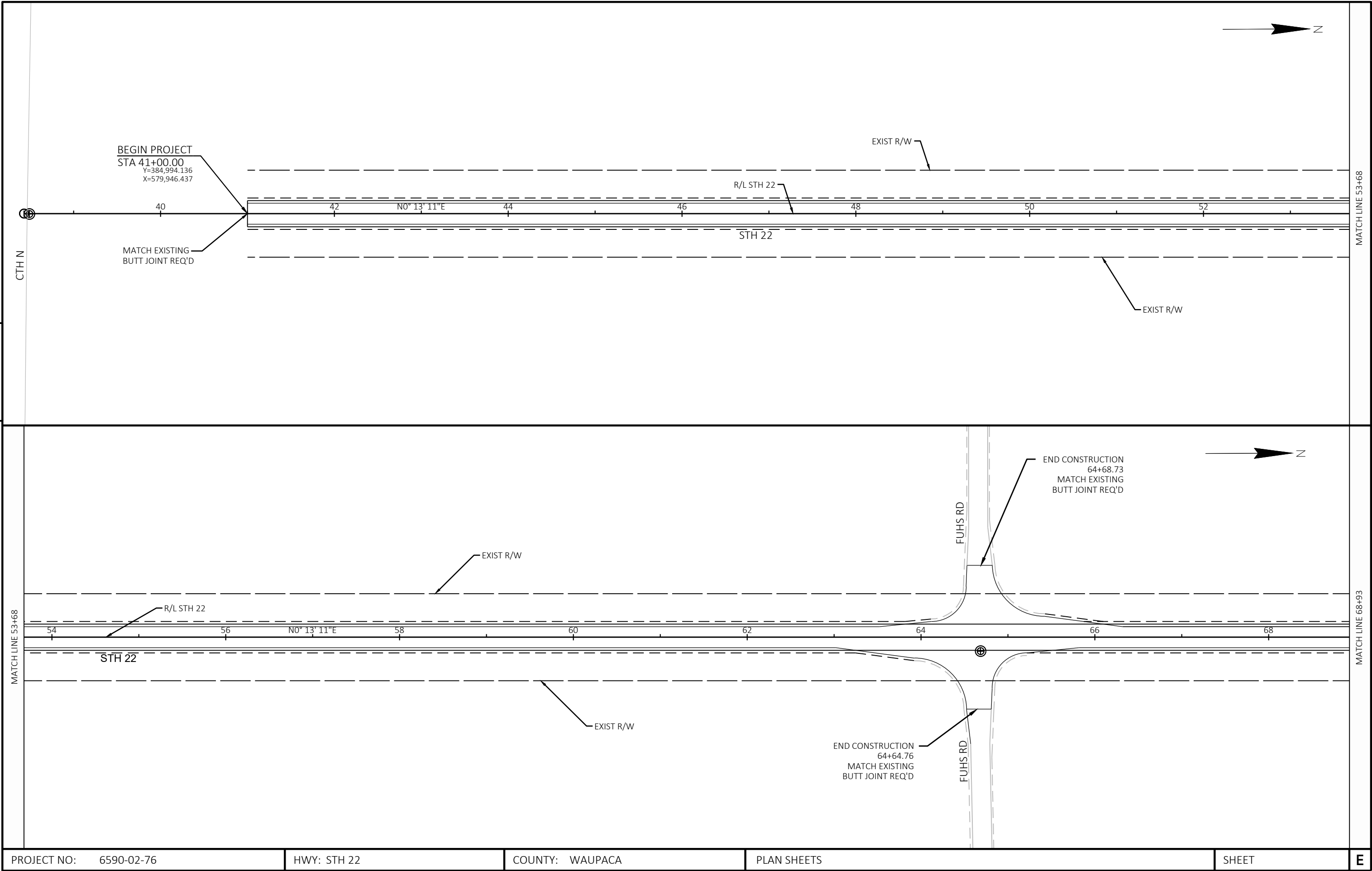


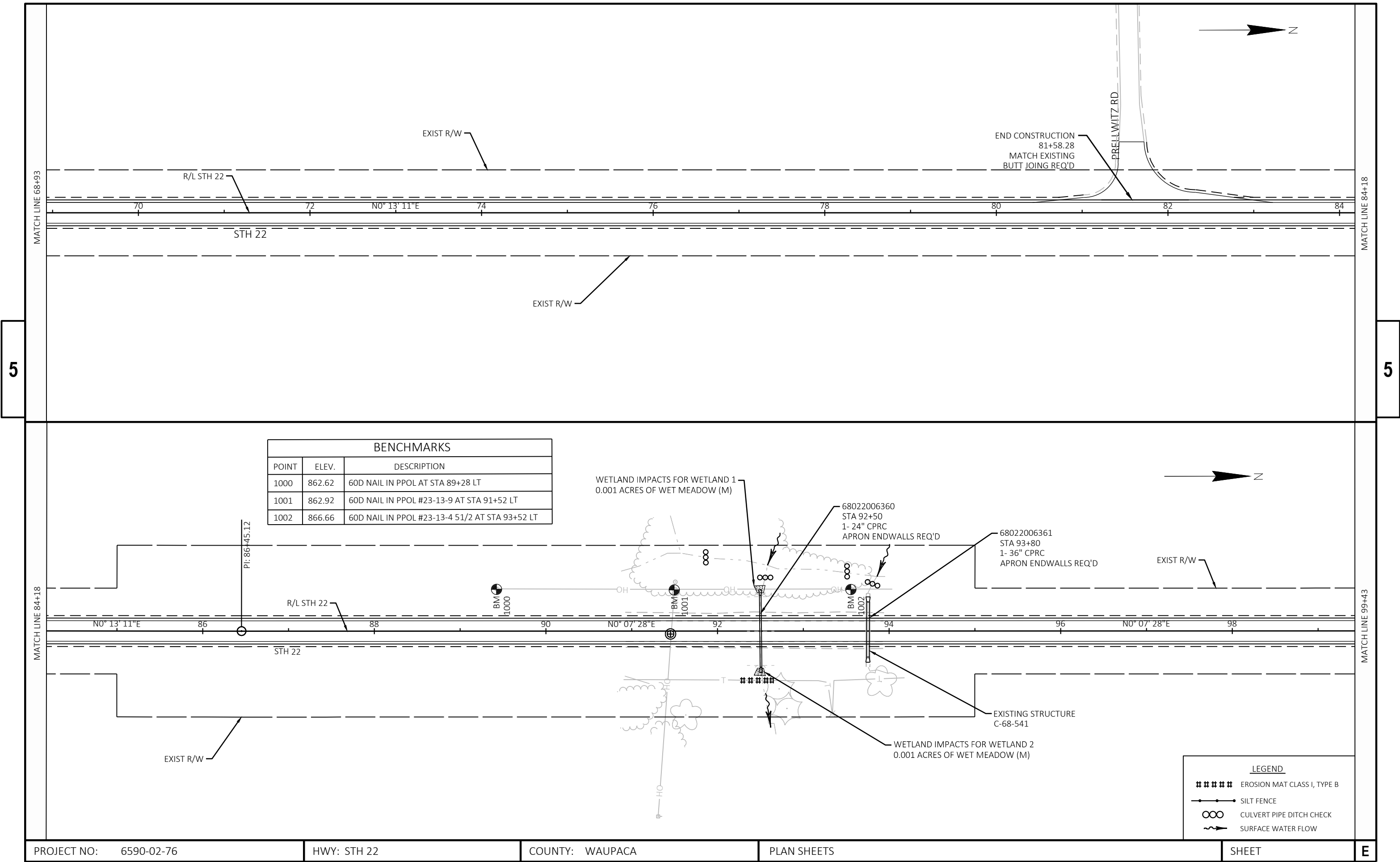


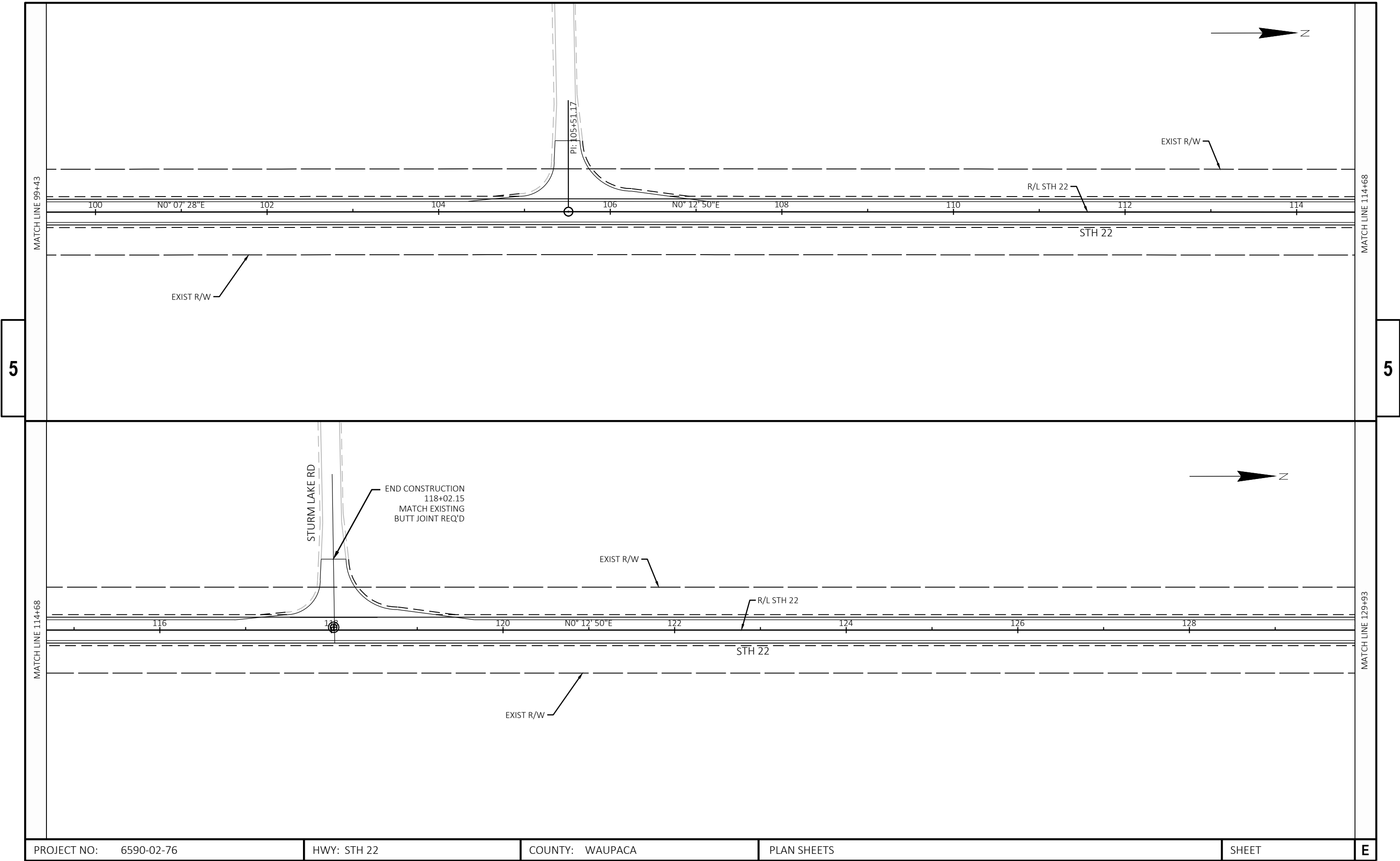
PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN DETAIL - - BEAM GUARD AT SYMCO RD	SHEET	E
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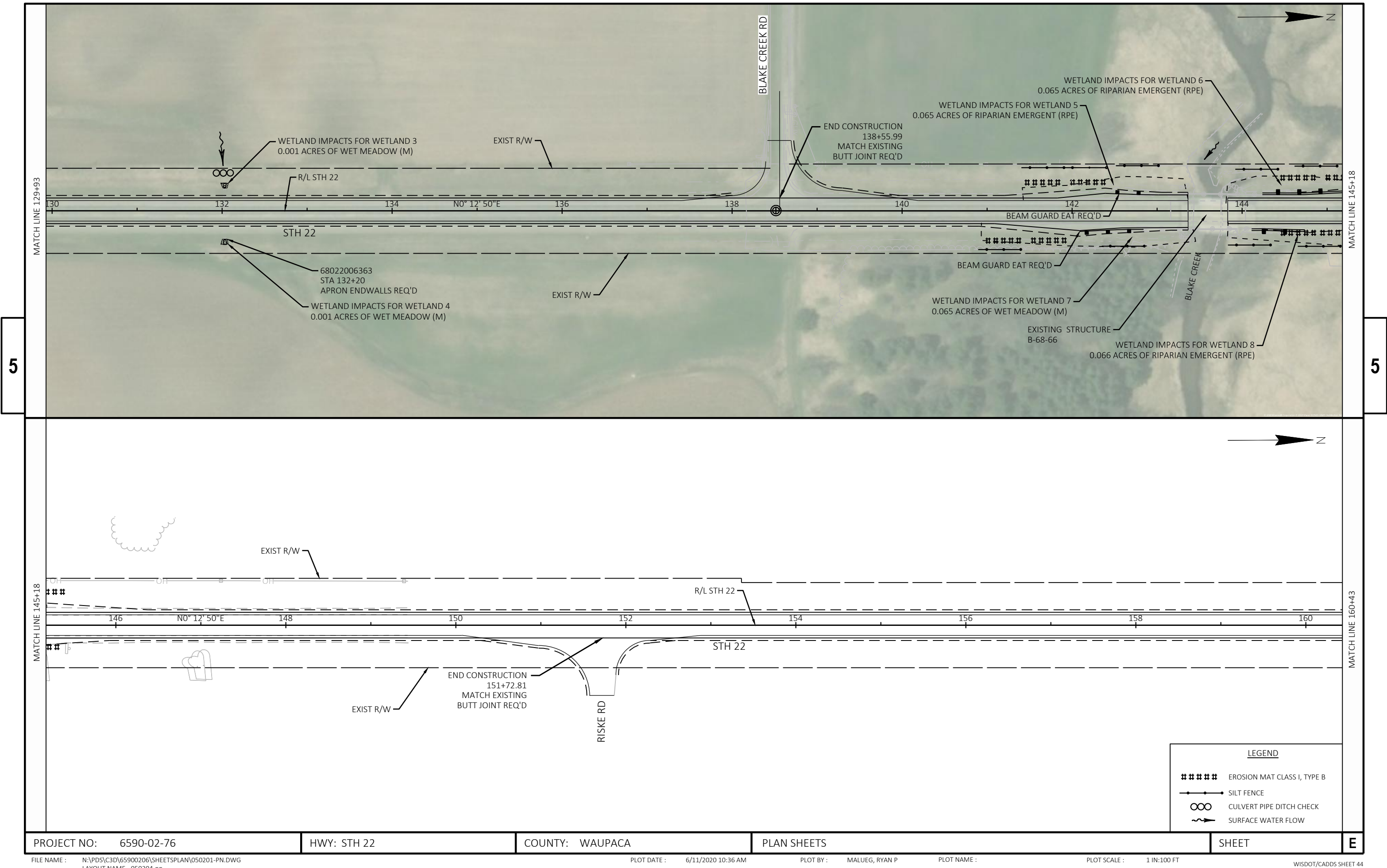


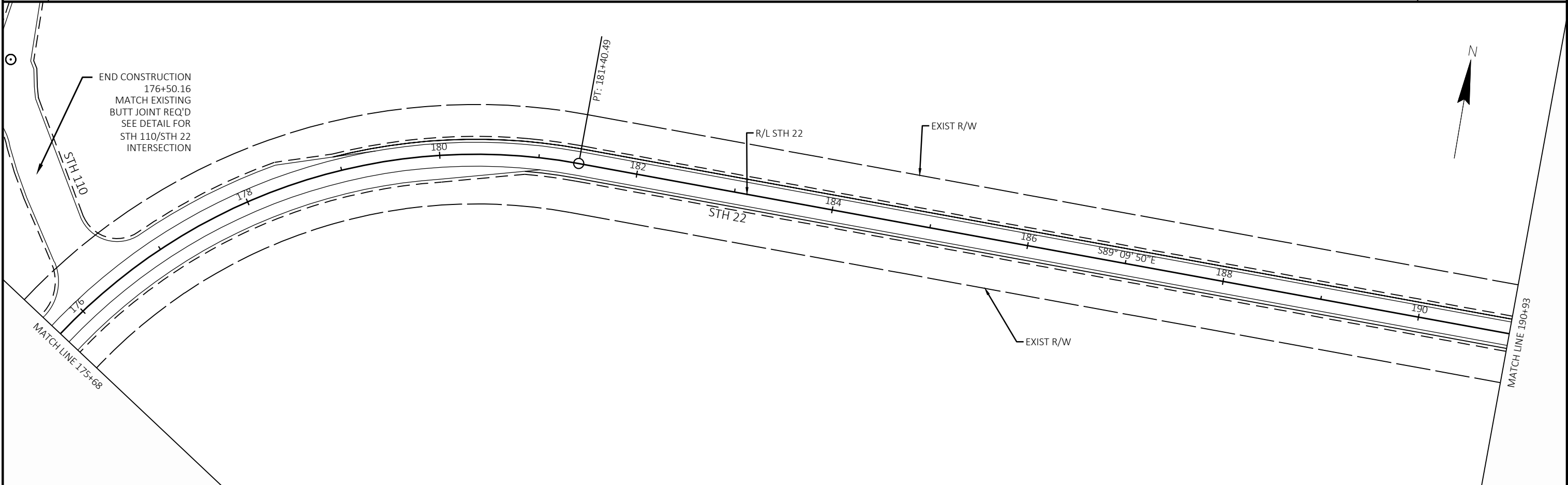
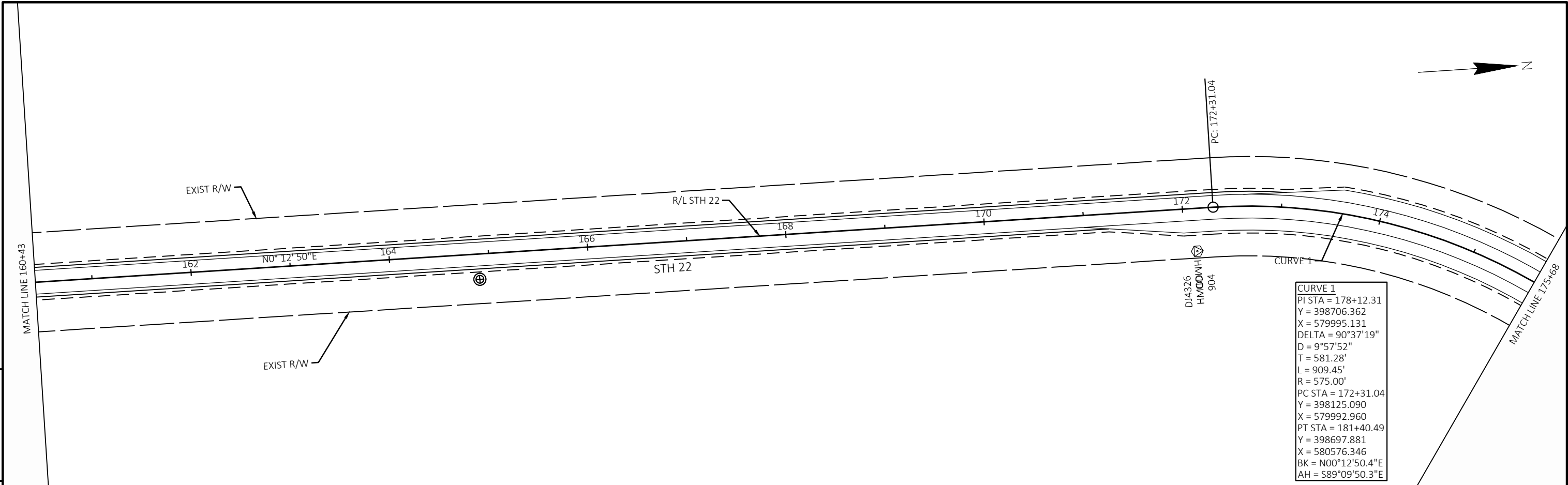




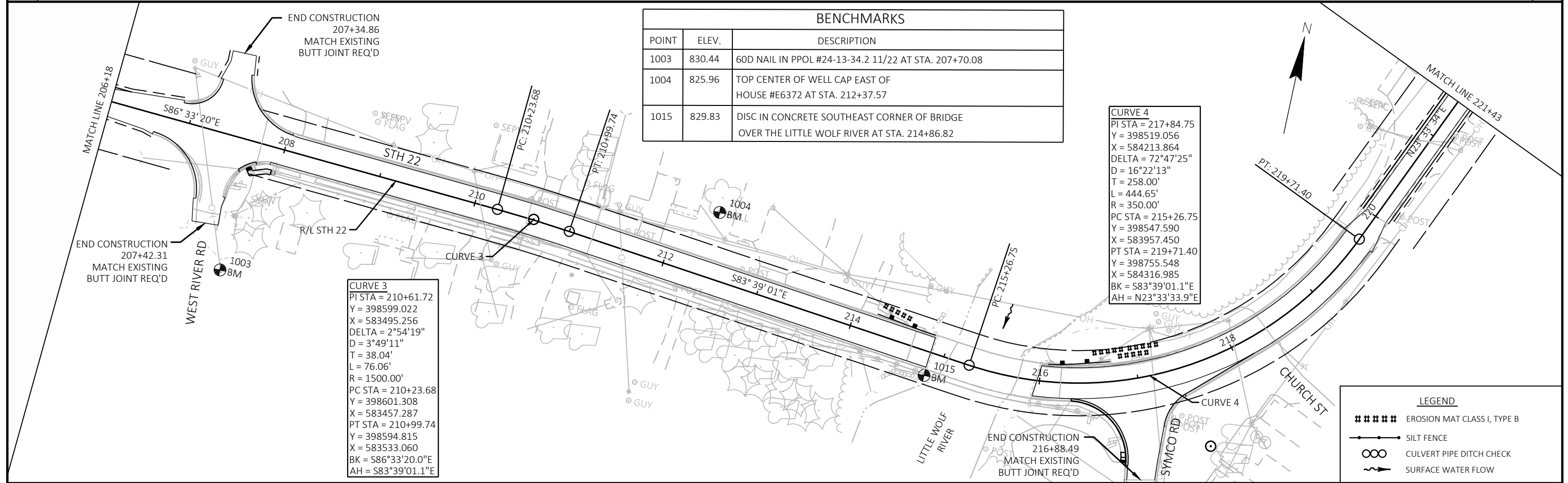
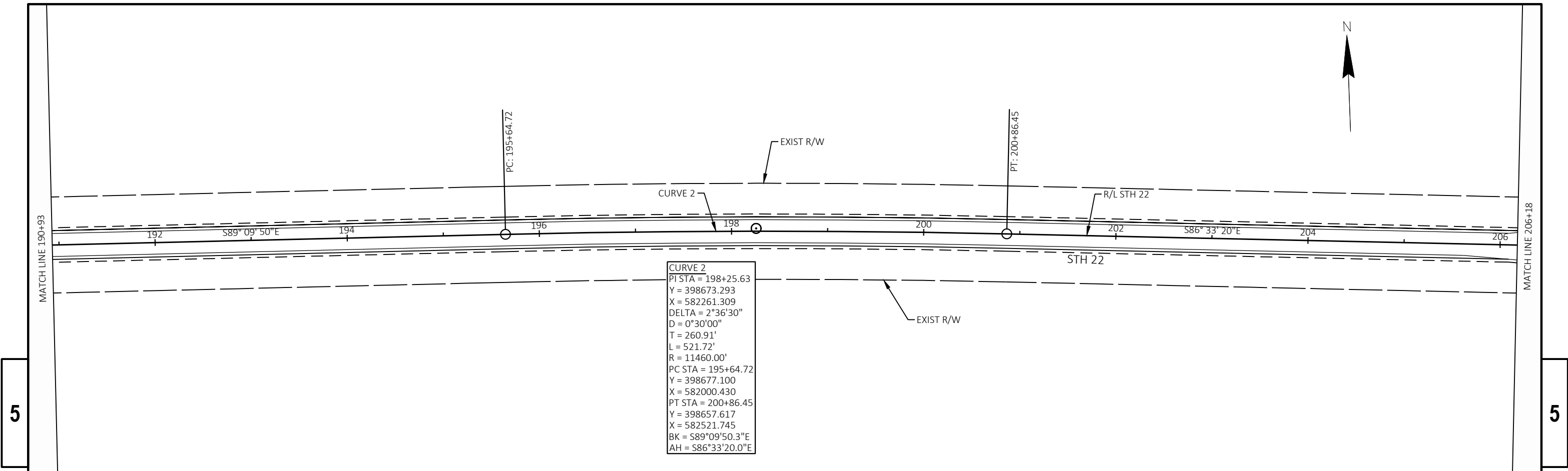


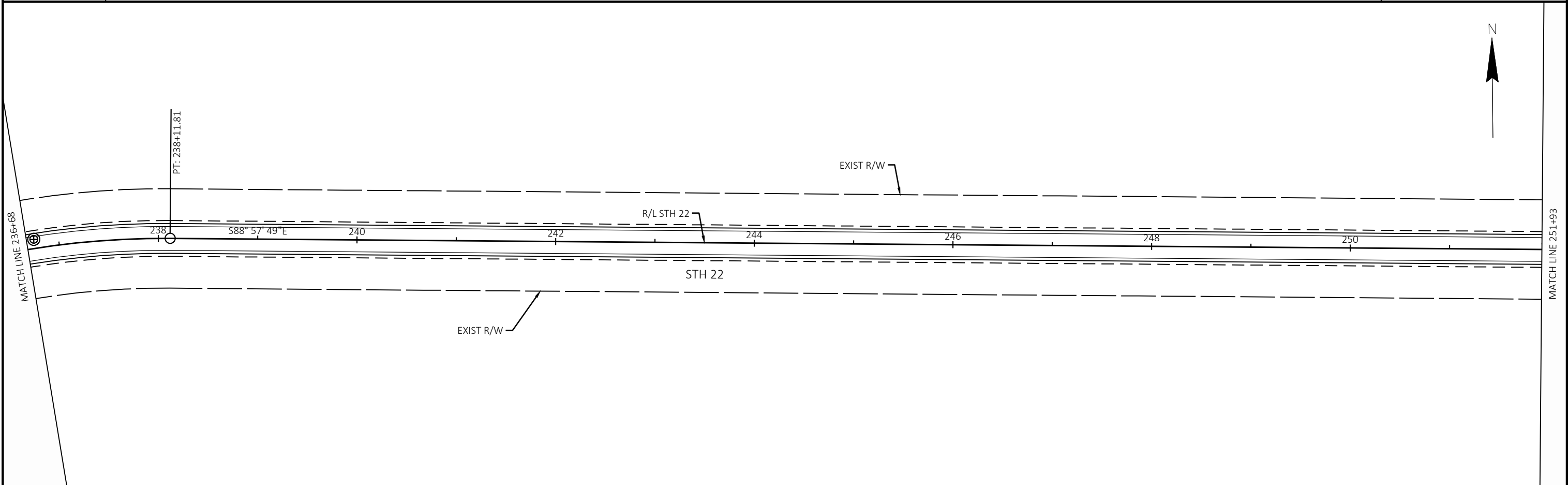
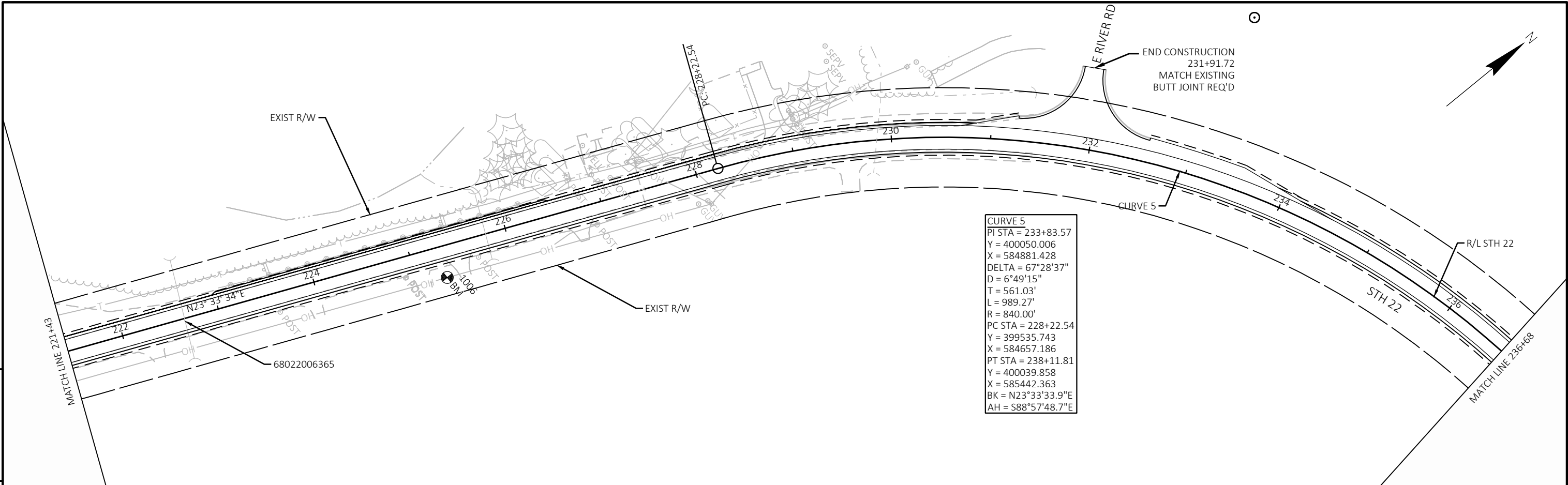
PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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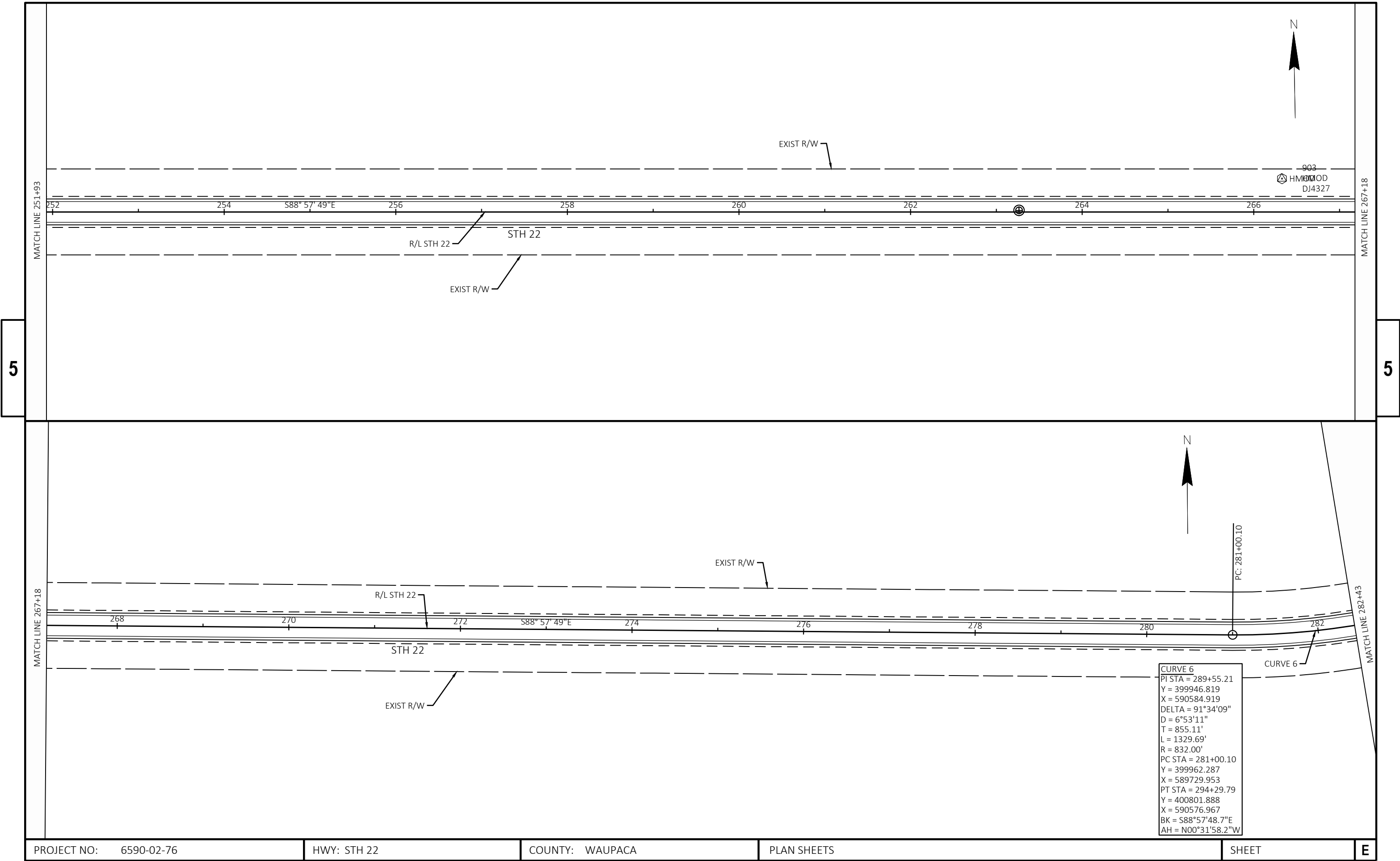


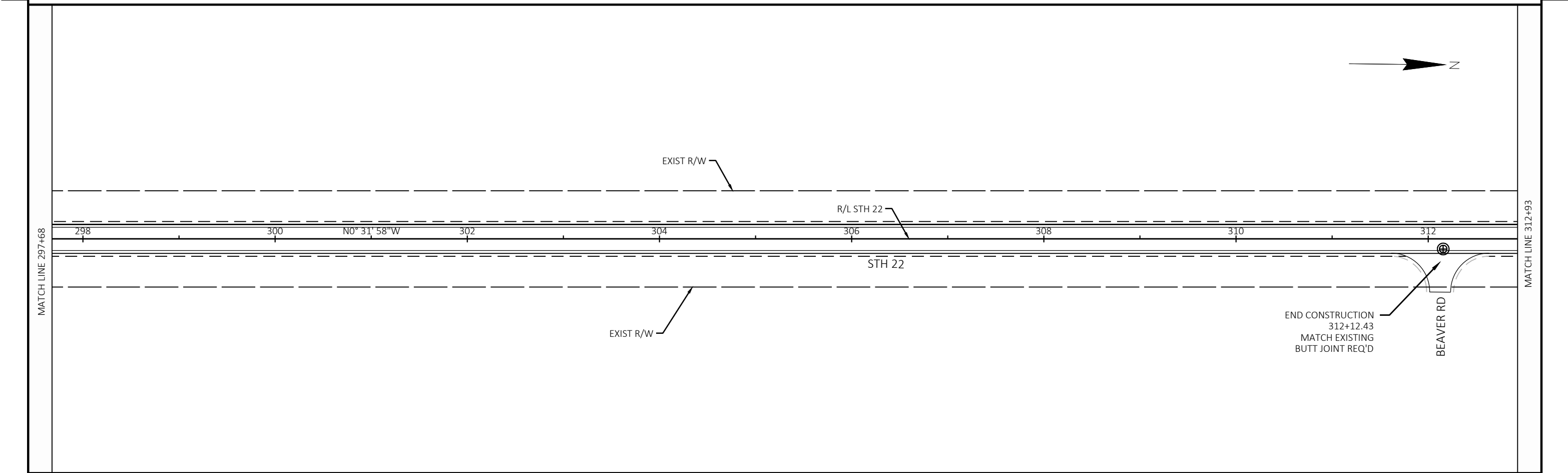
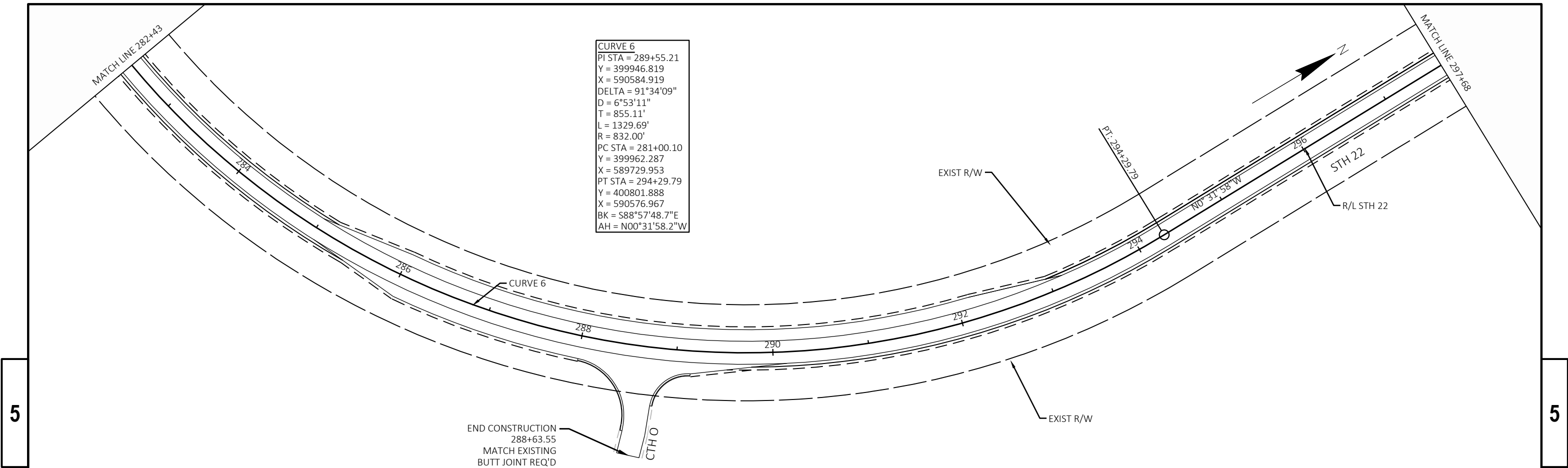
PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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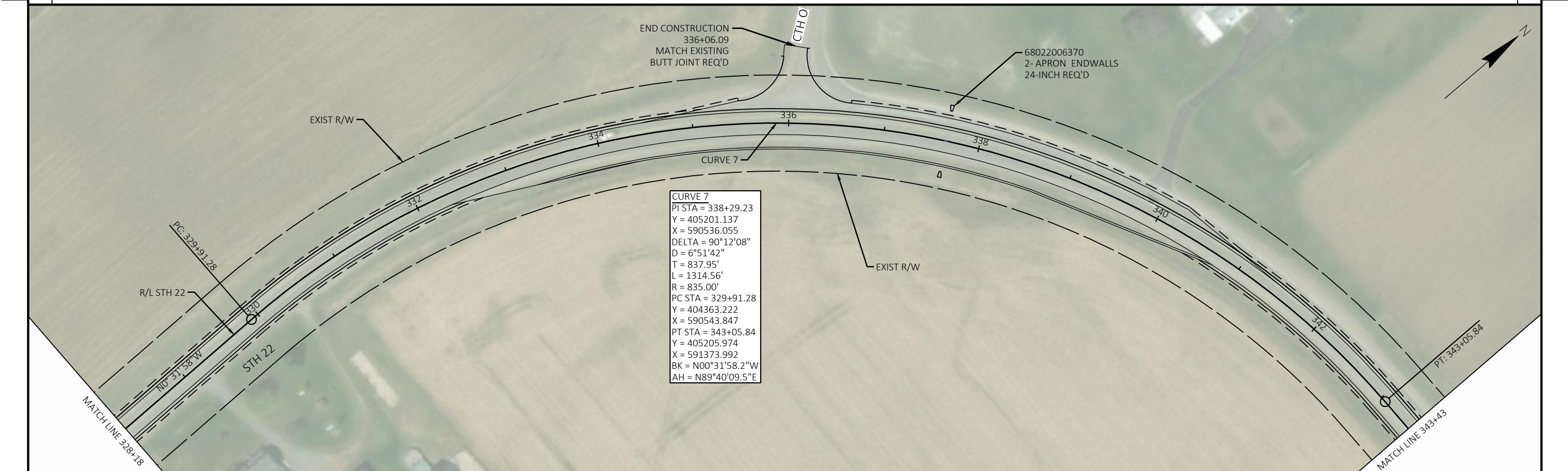
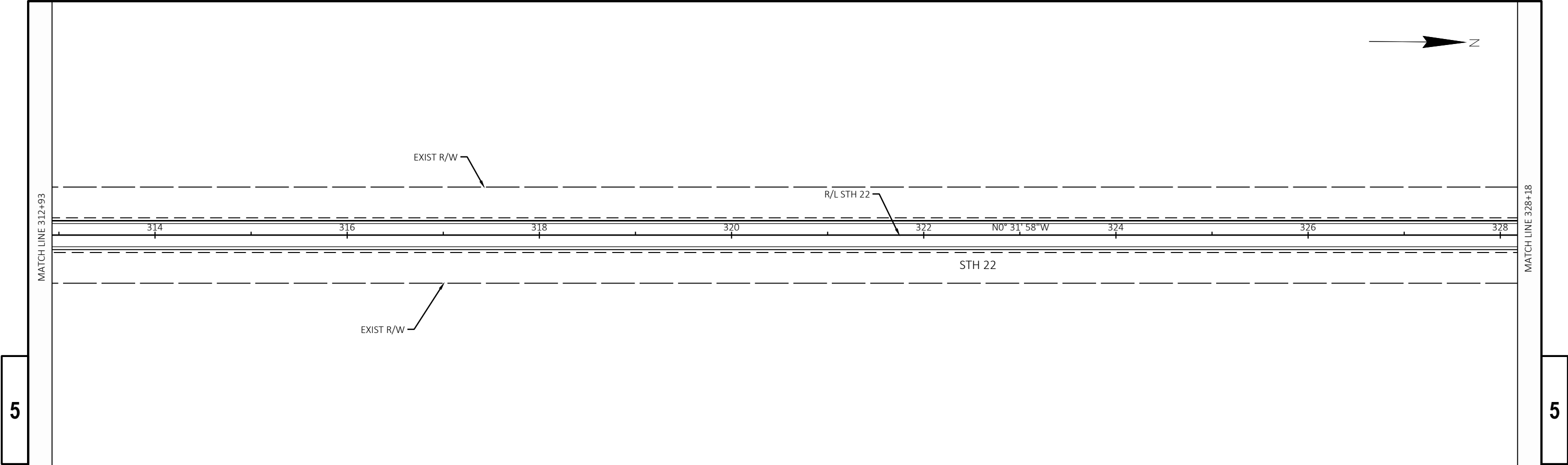


PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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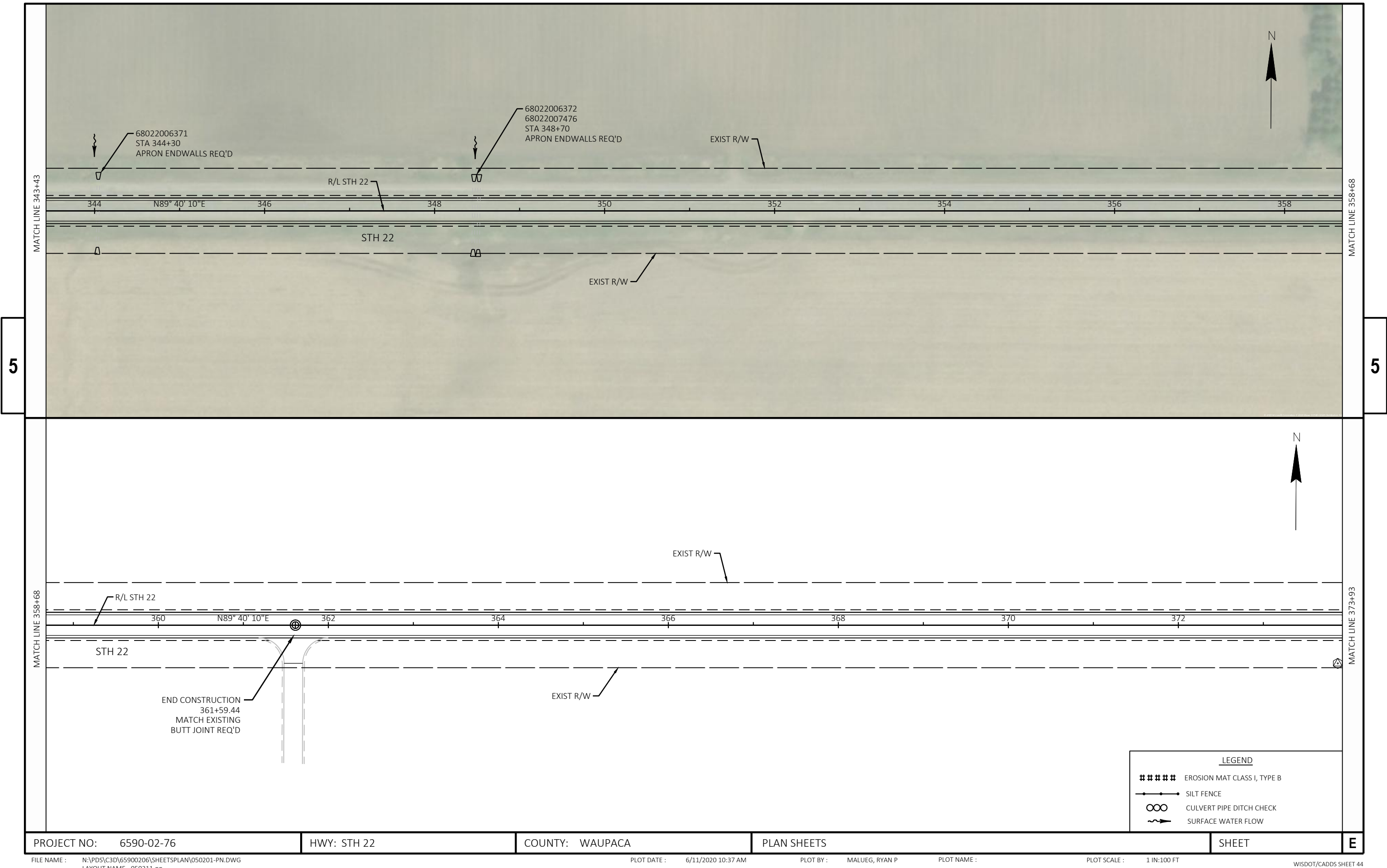


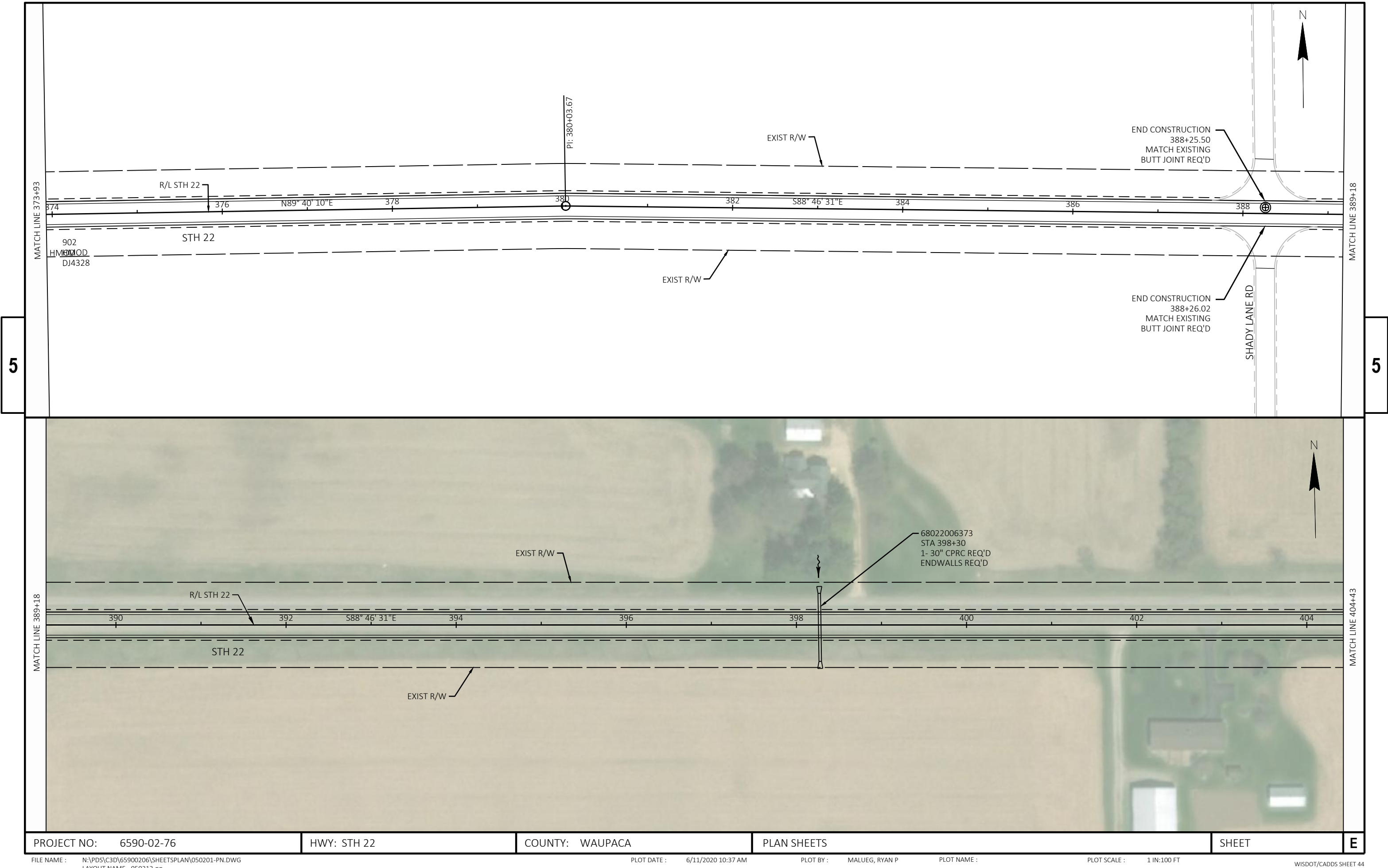


PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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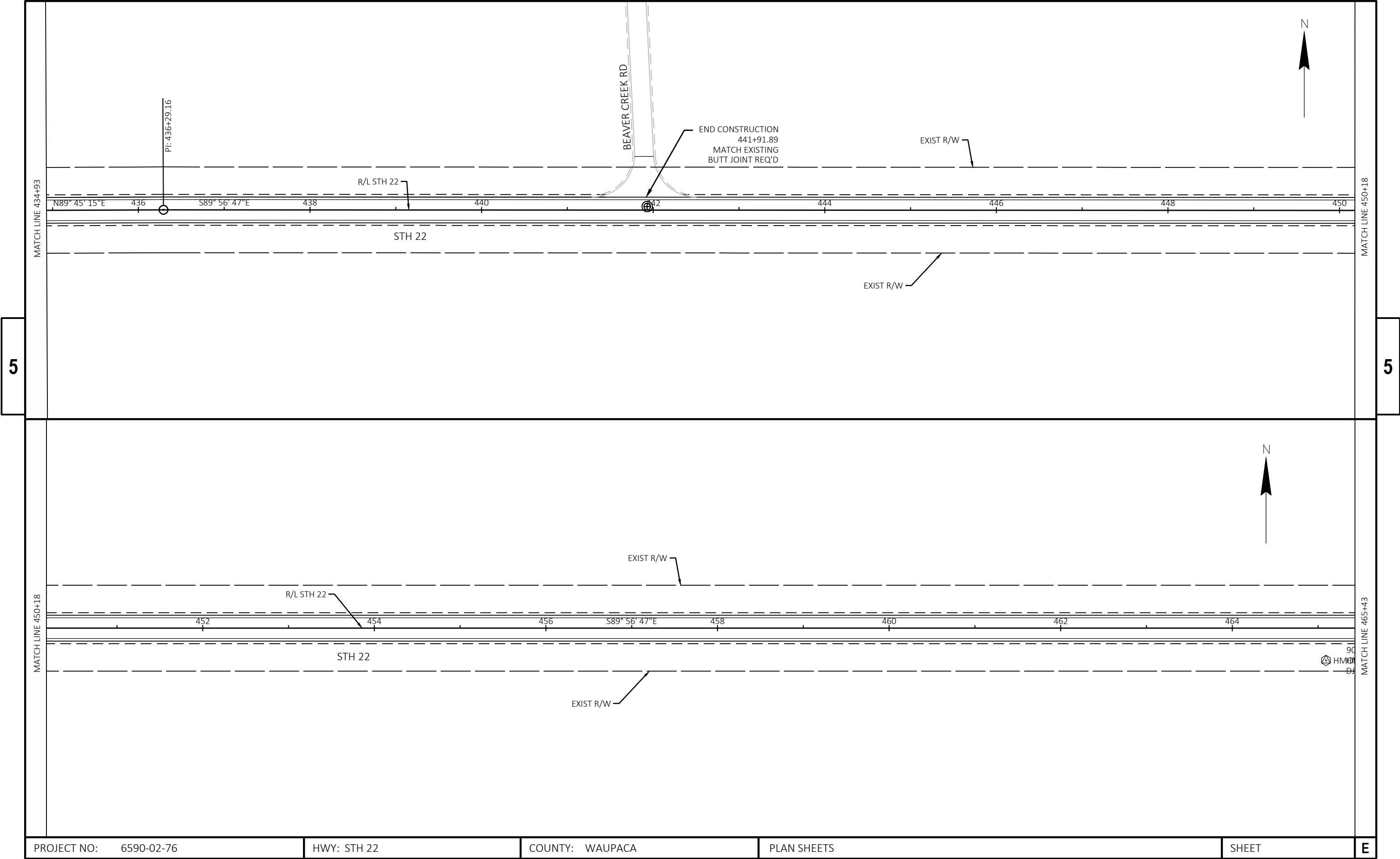


PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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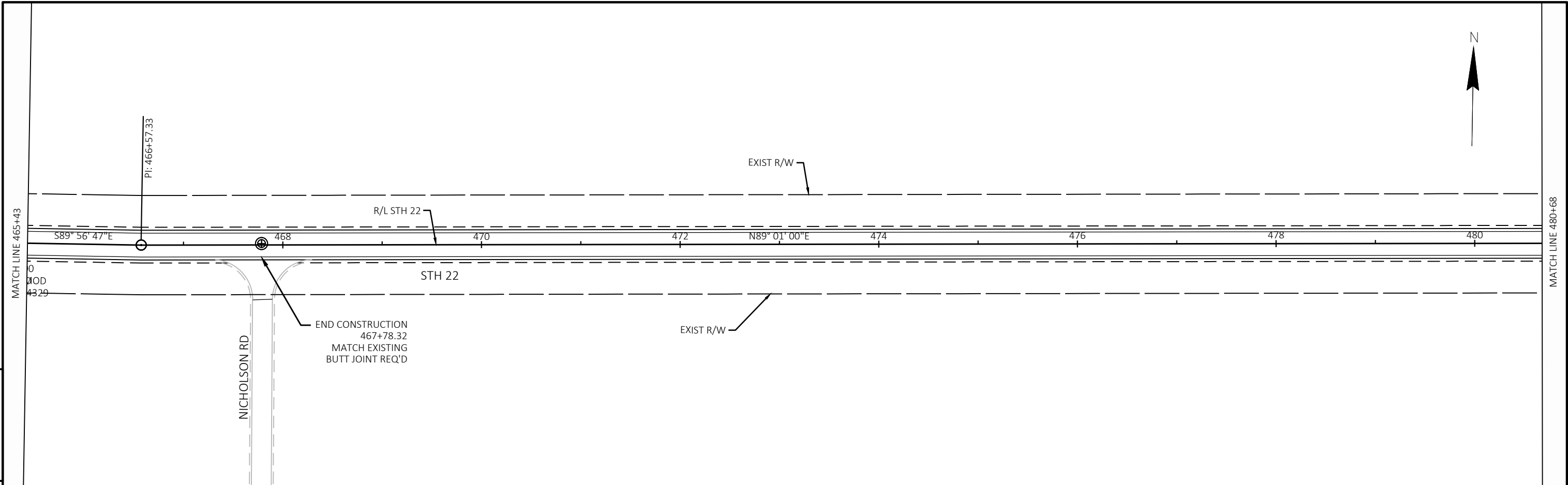




PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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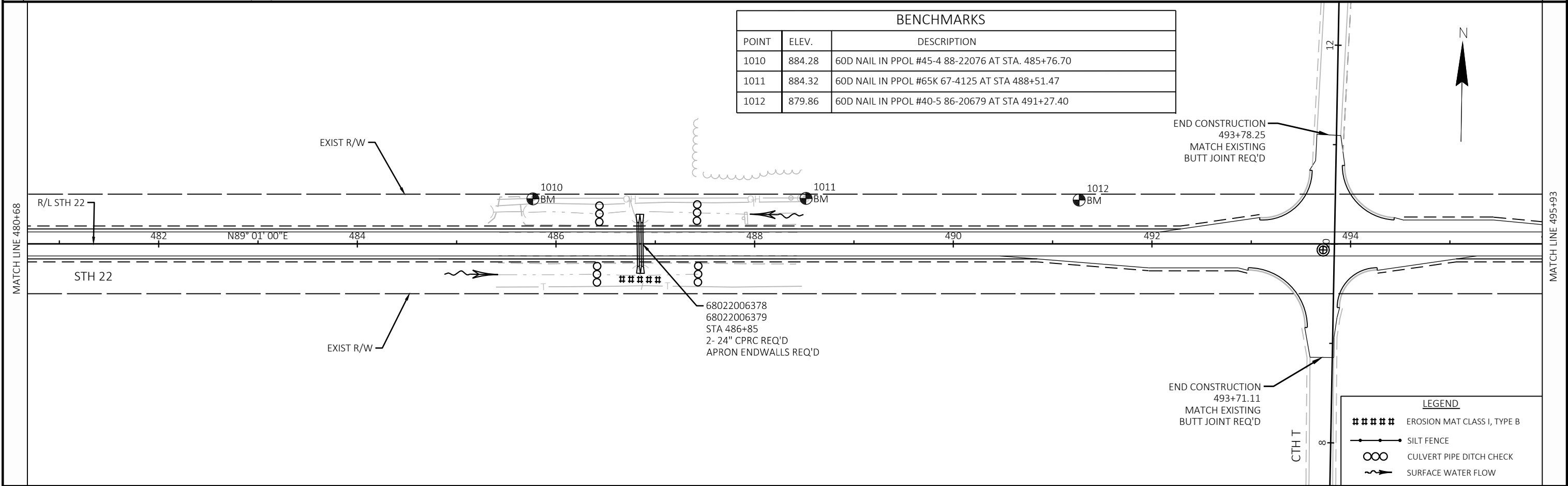


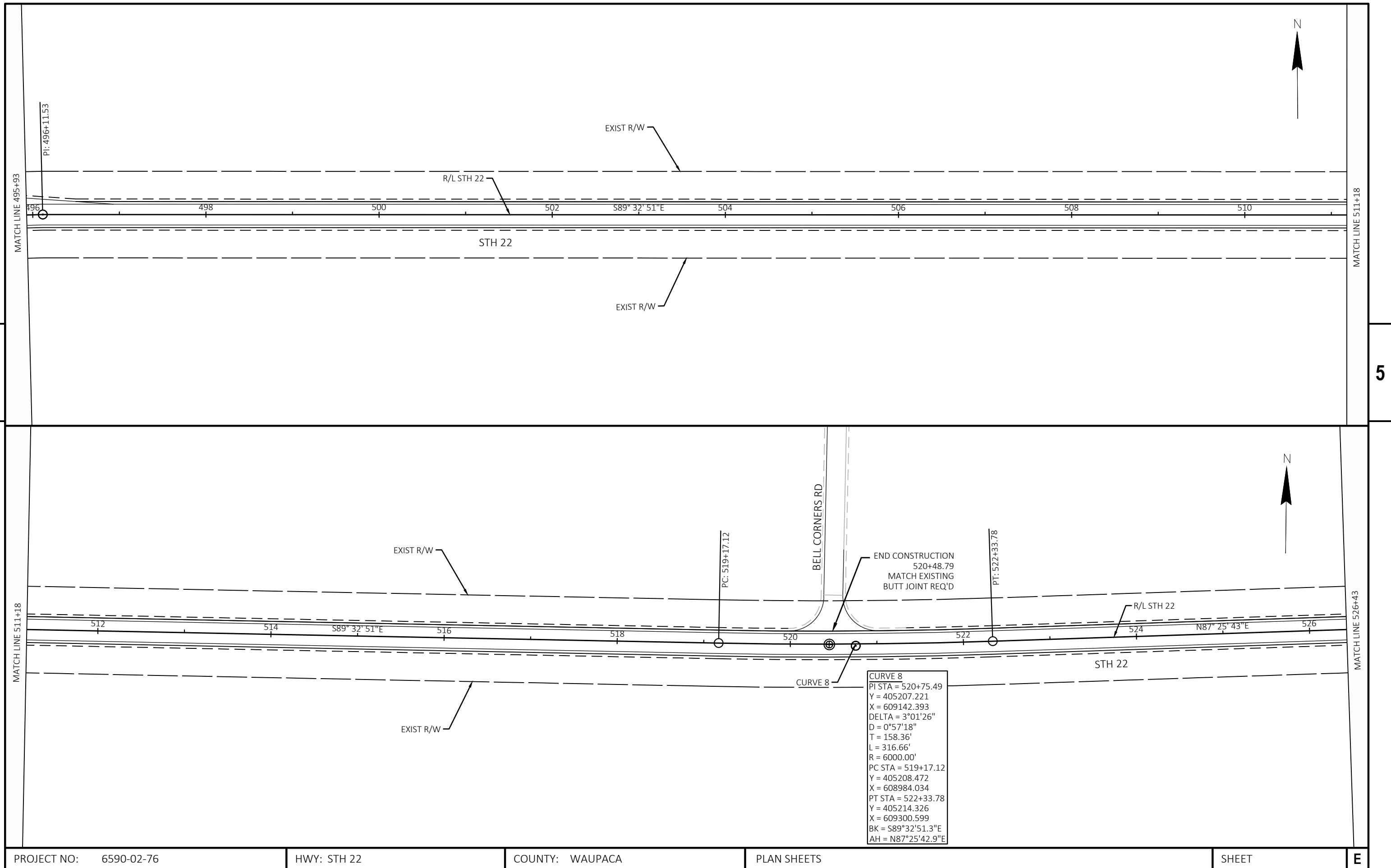
PROJECT NO: 6590-02-76	HWY: STH 22	COUNTY: WAUPACA	PLAN SHEETS	SHEET	E
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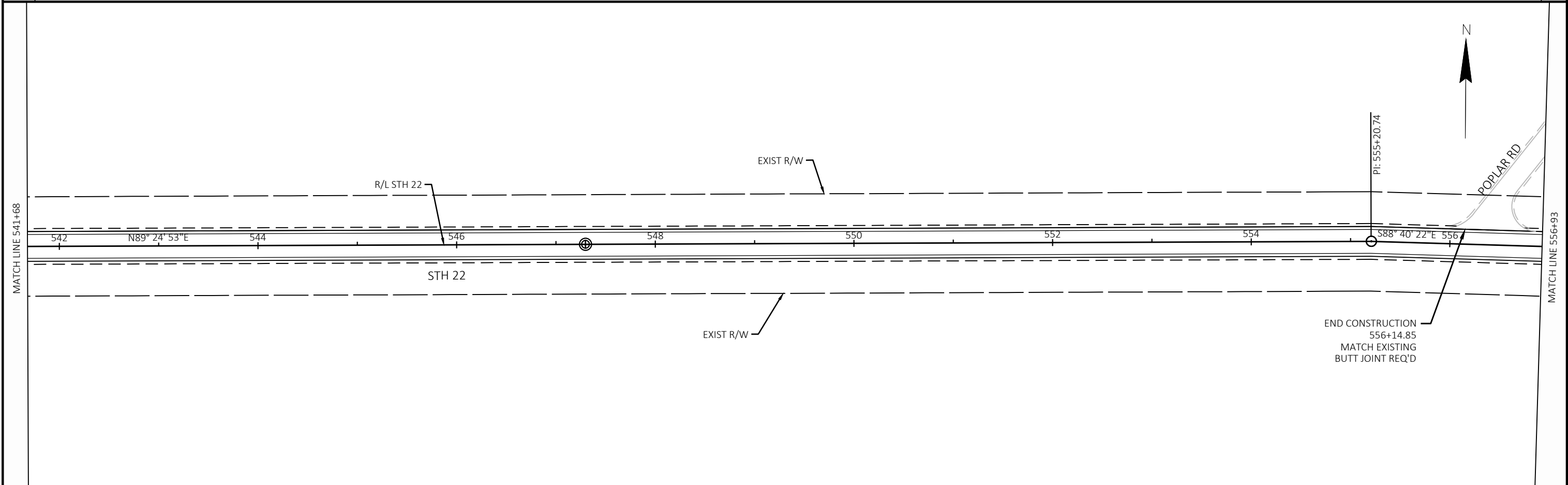
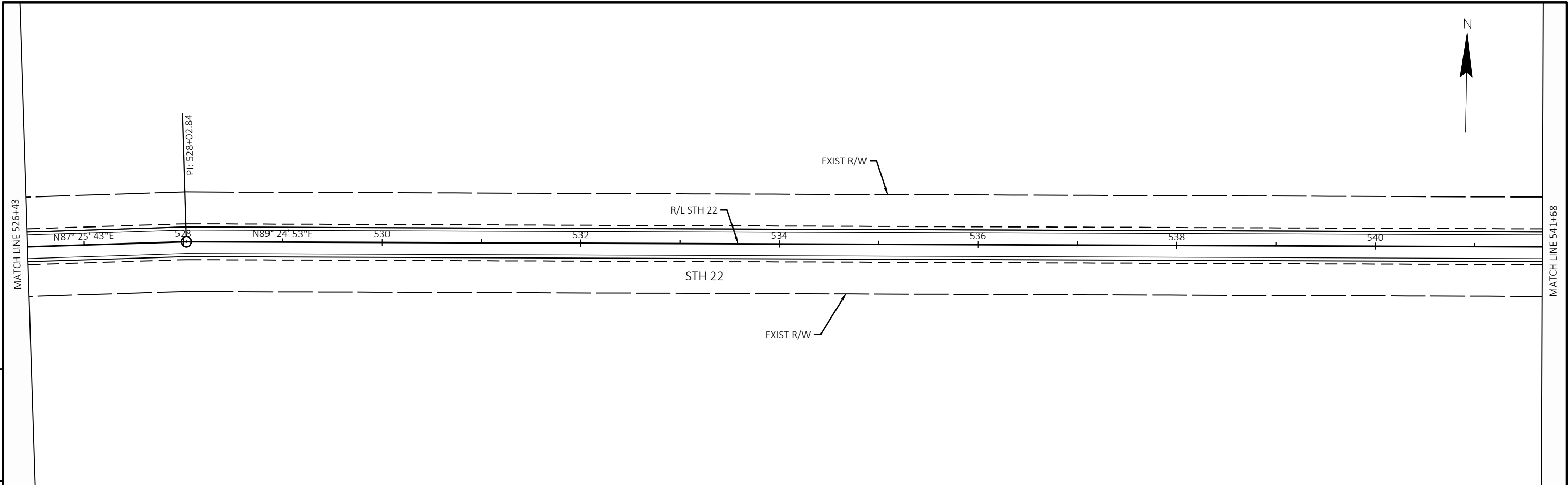


5

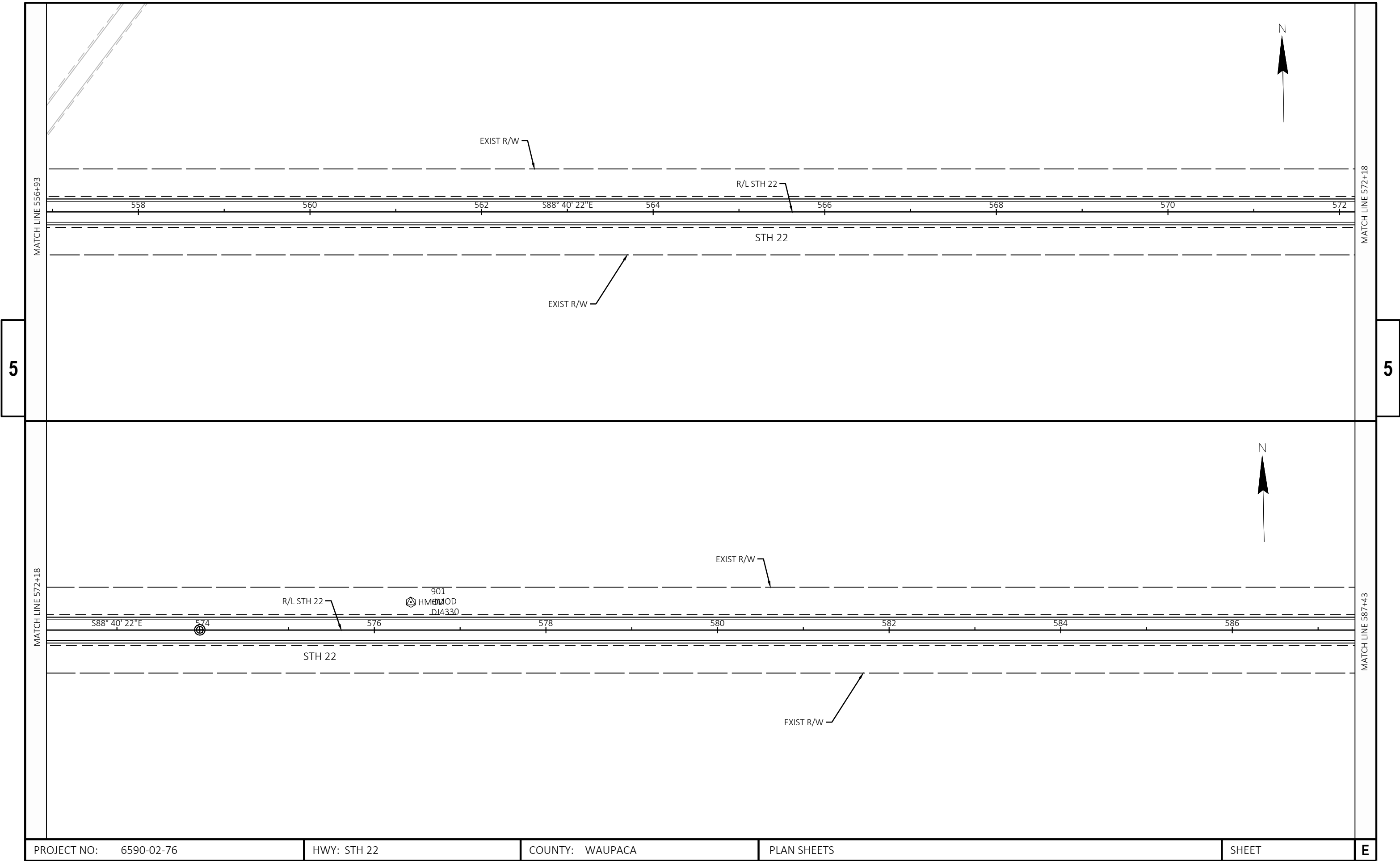
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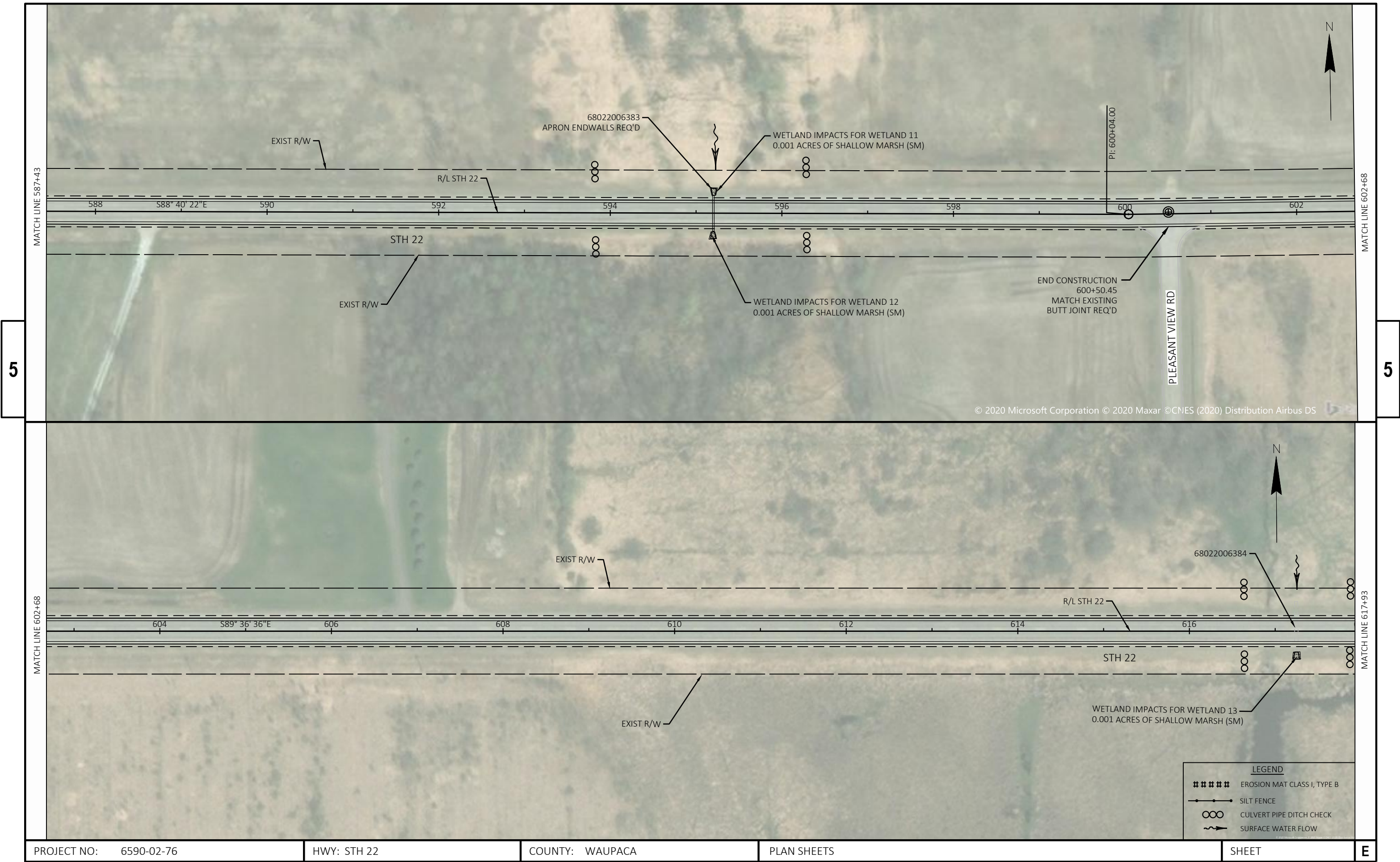


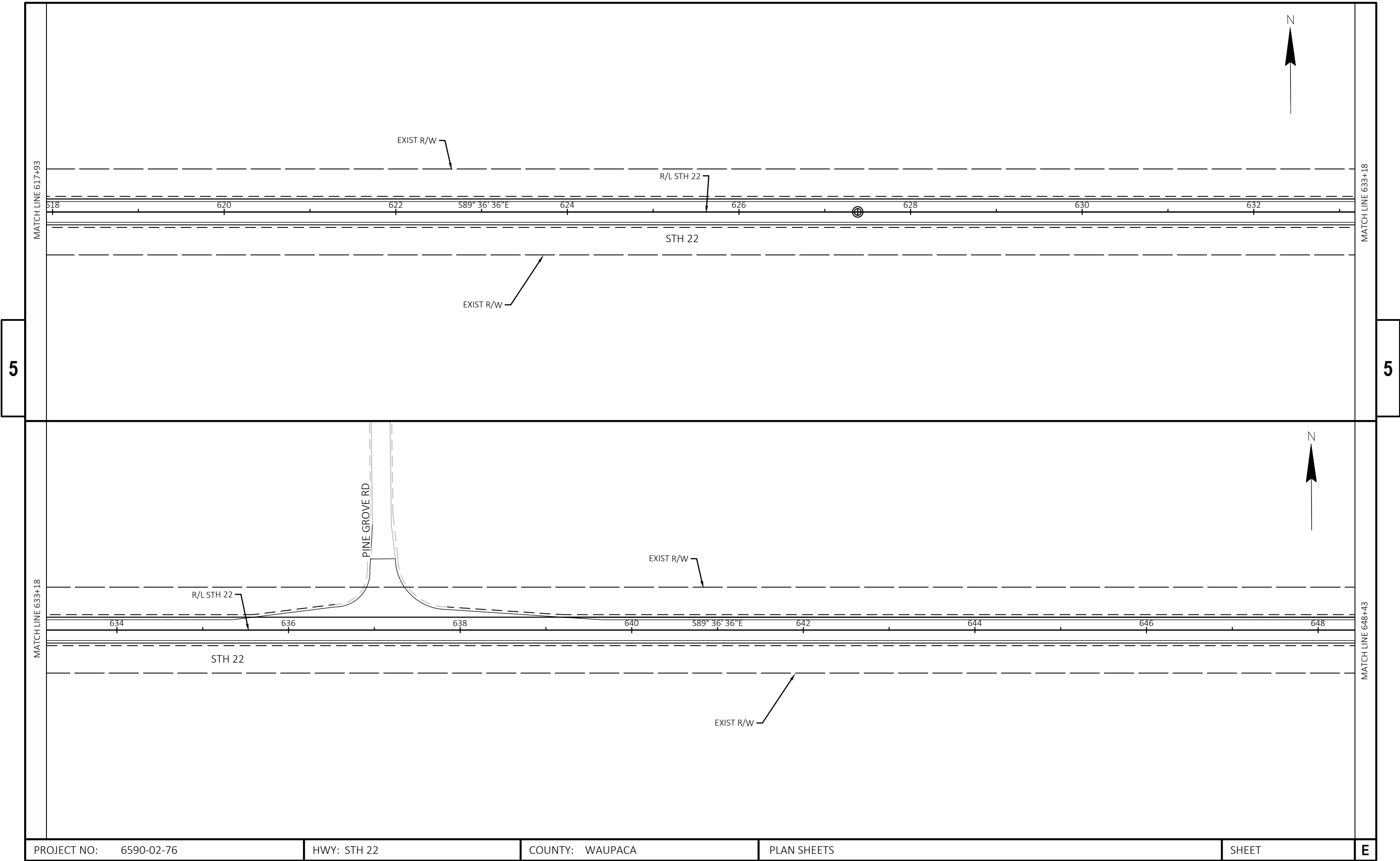


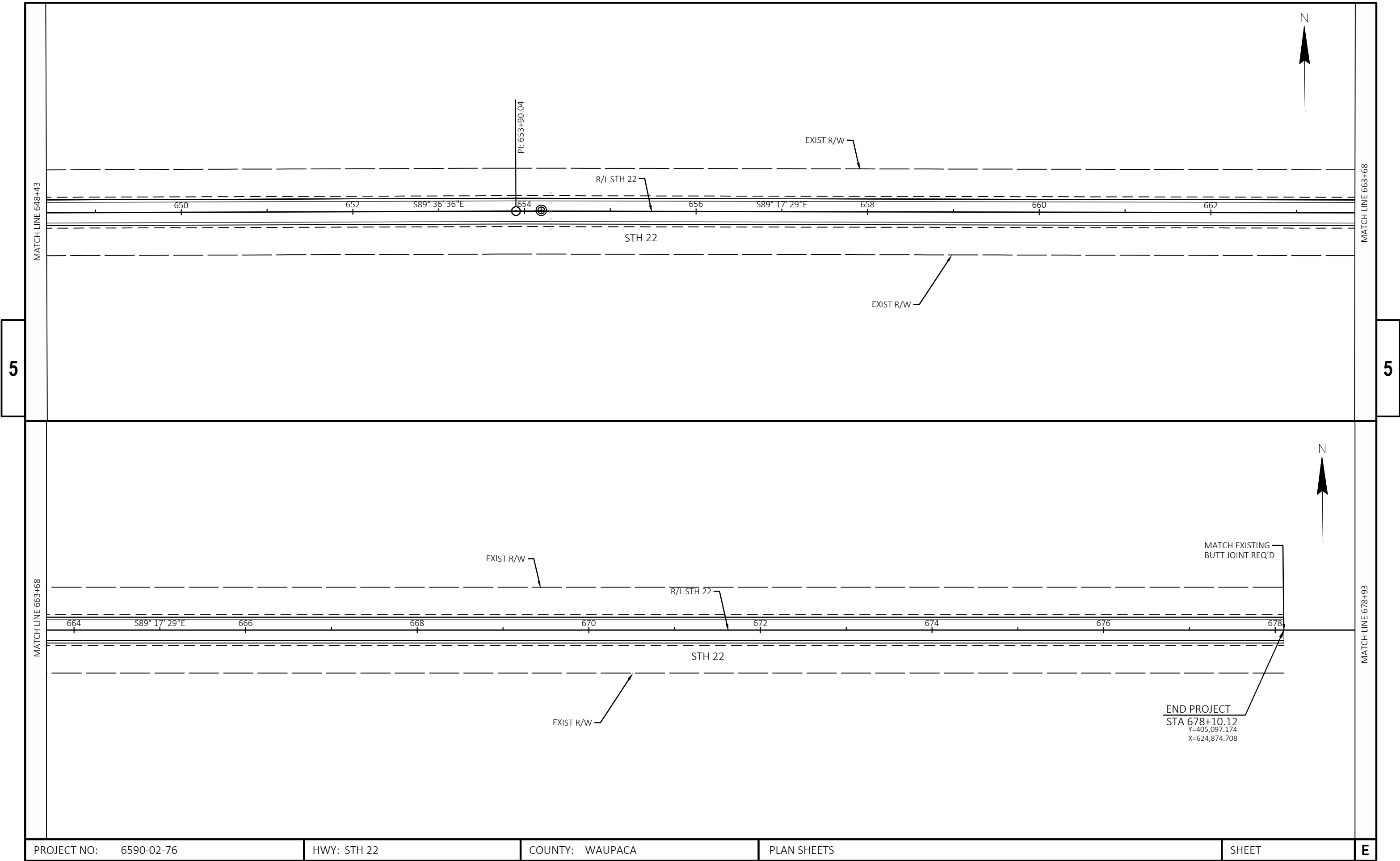
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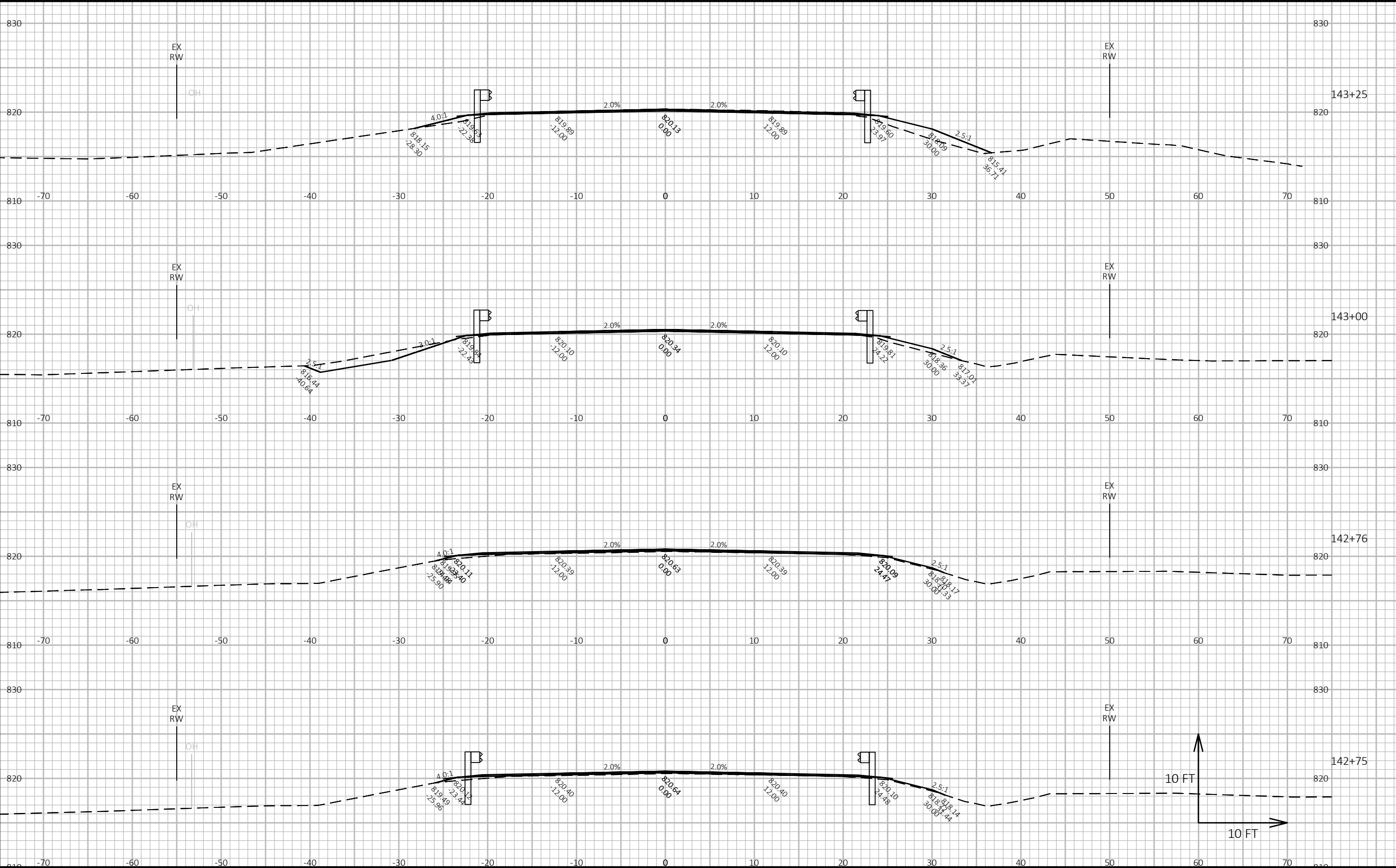


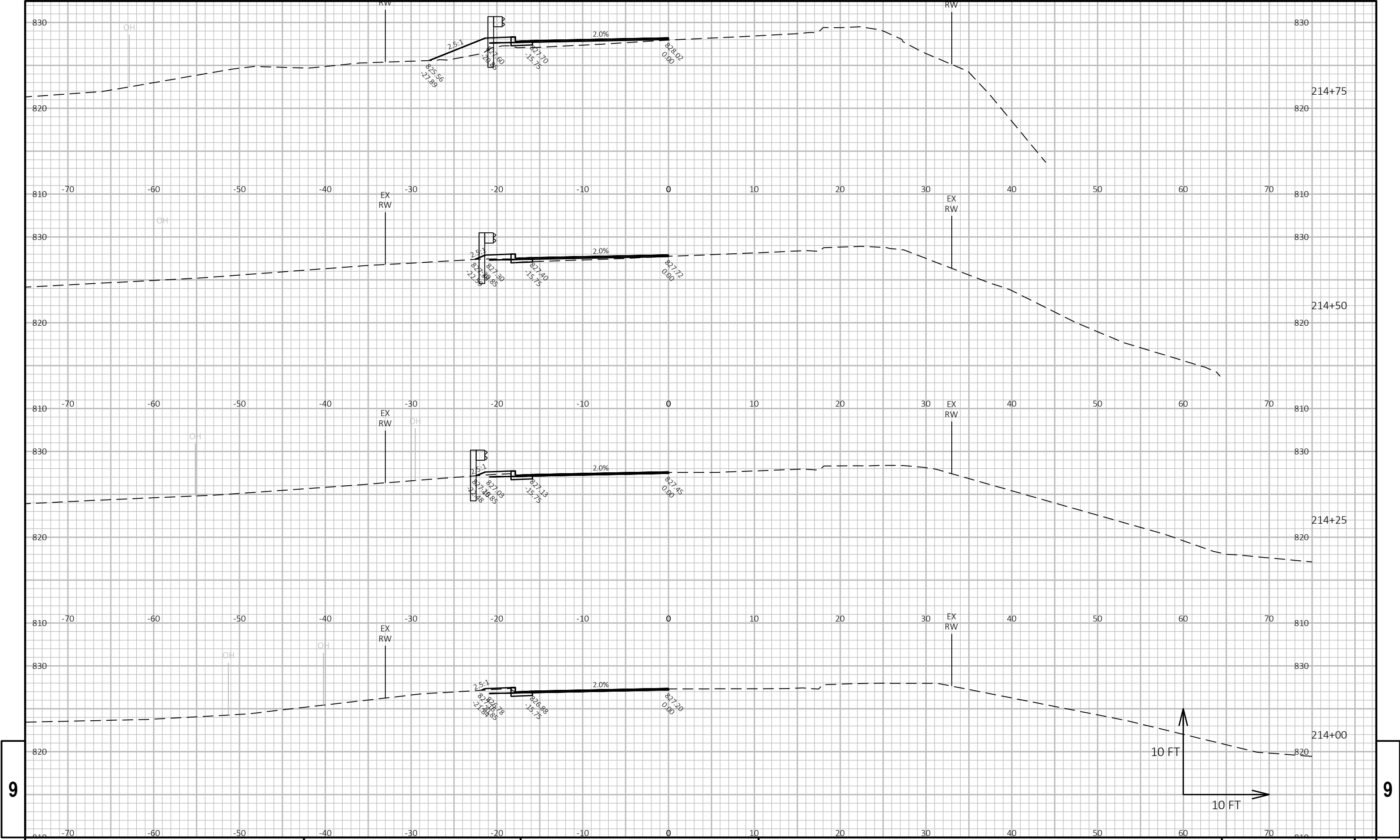
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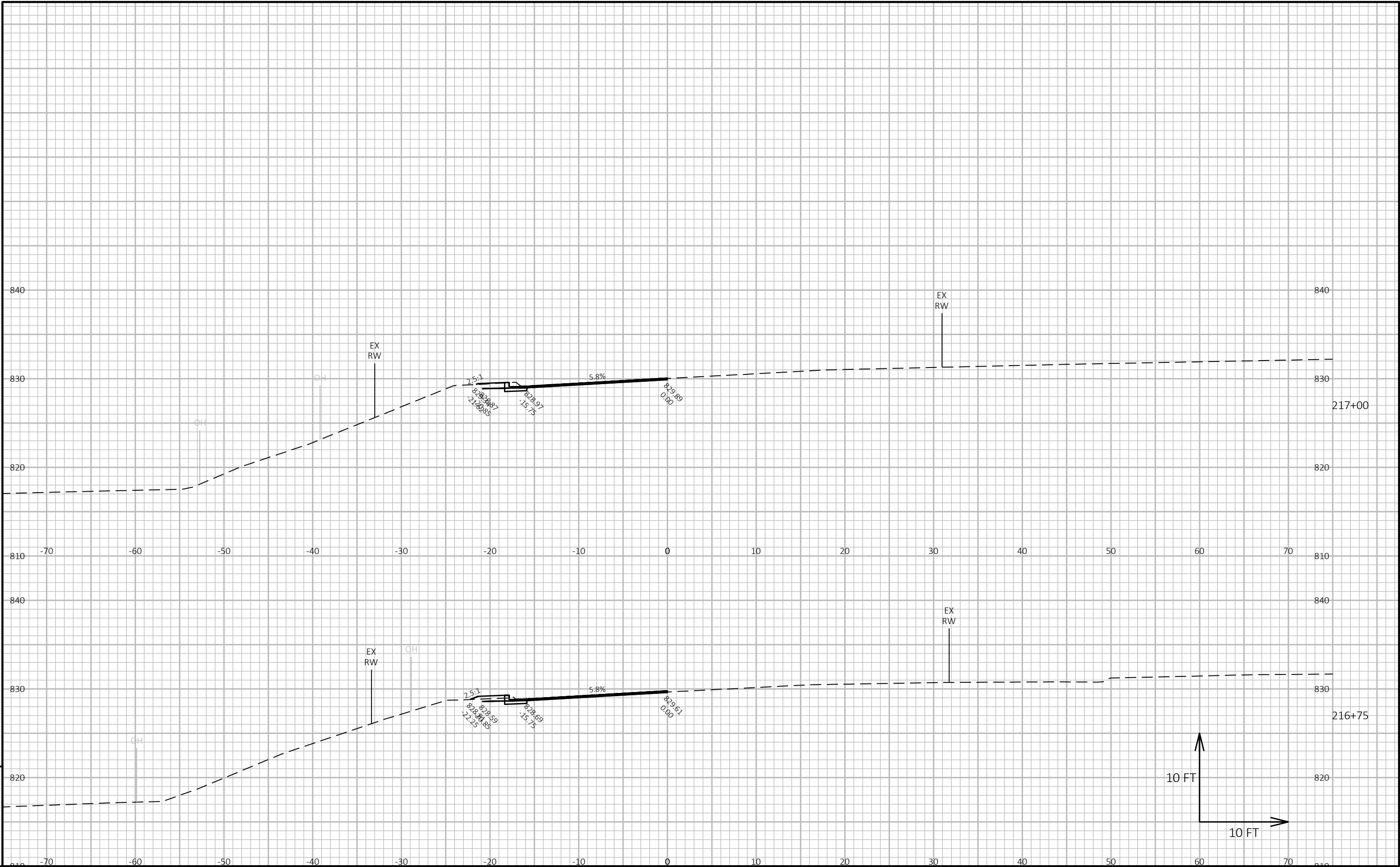


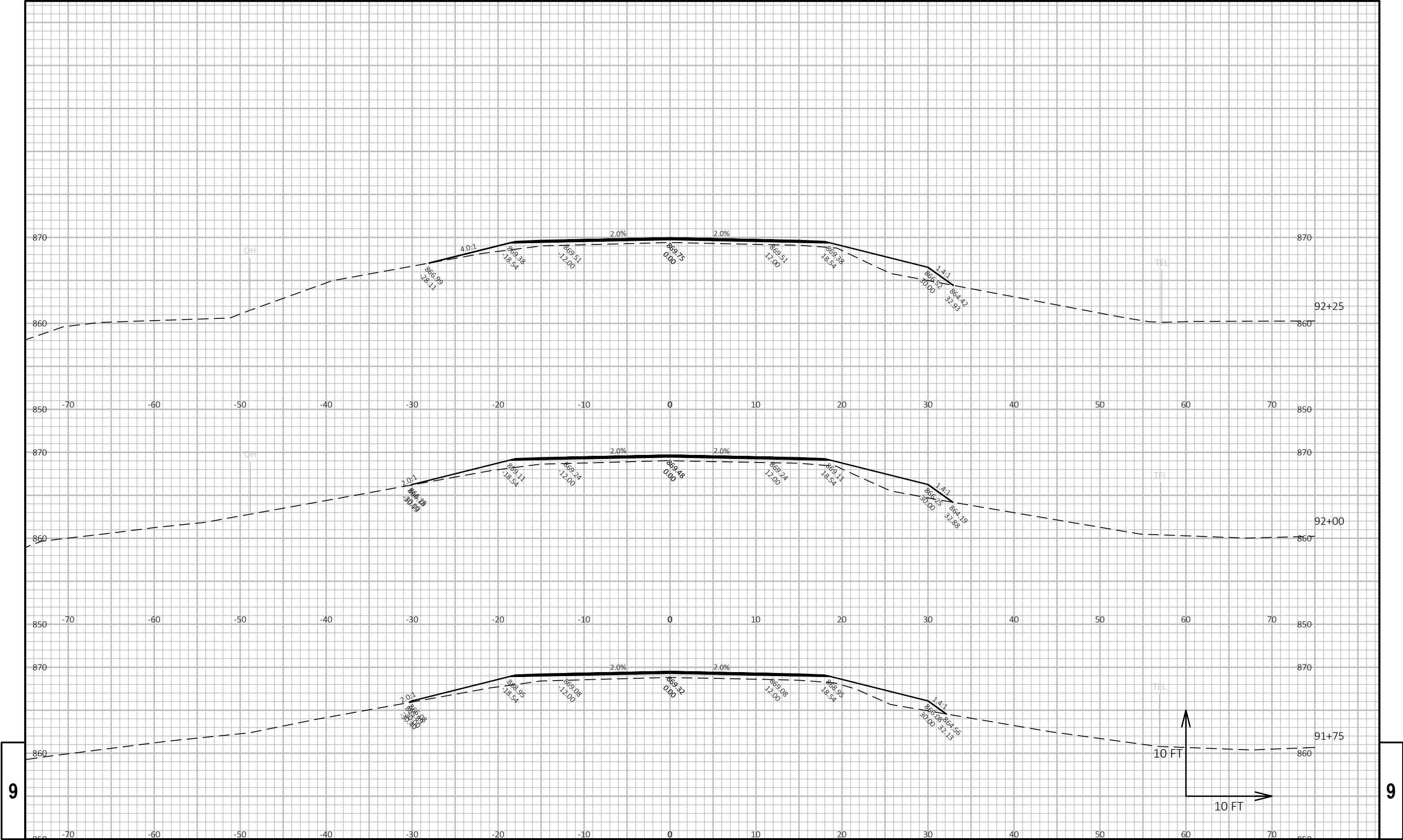


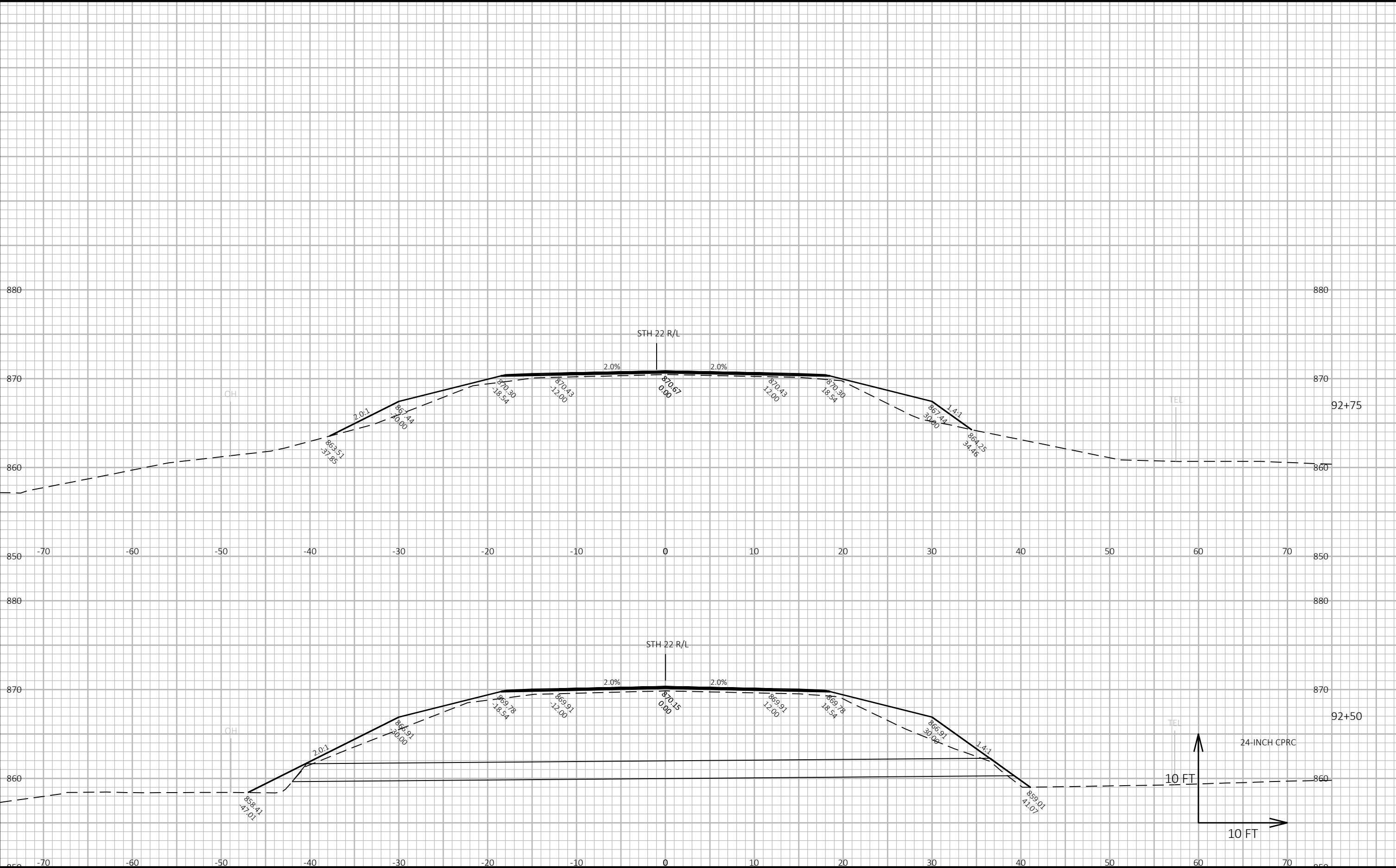


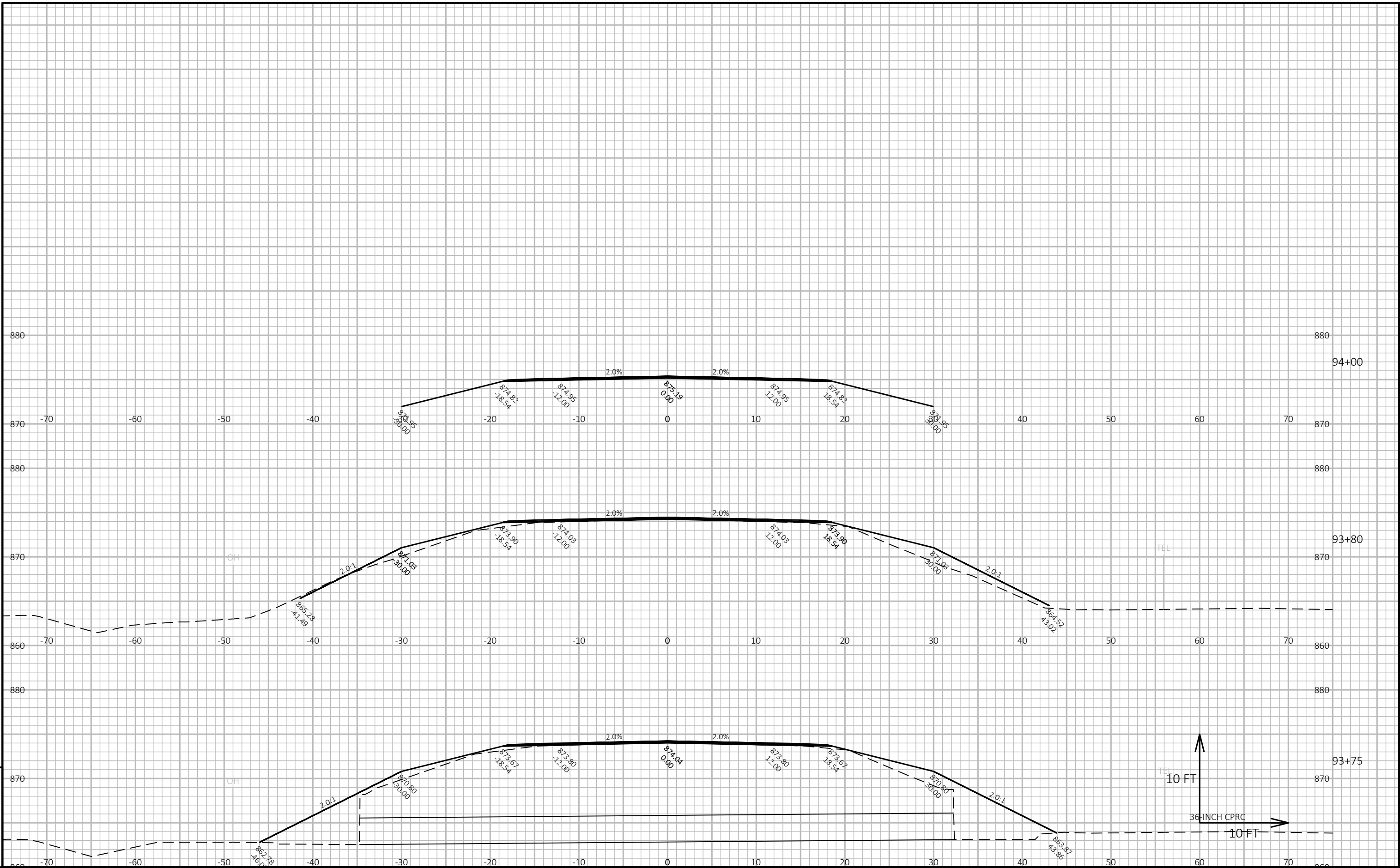
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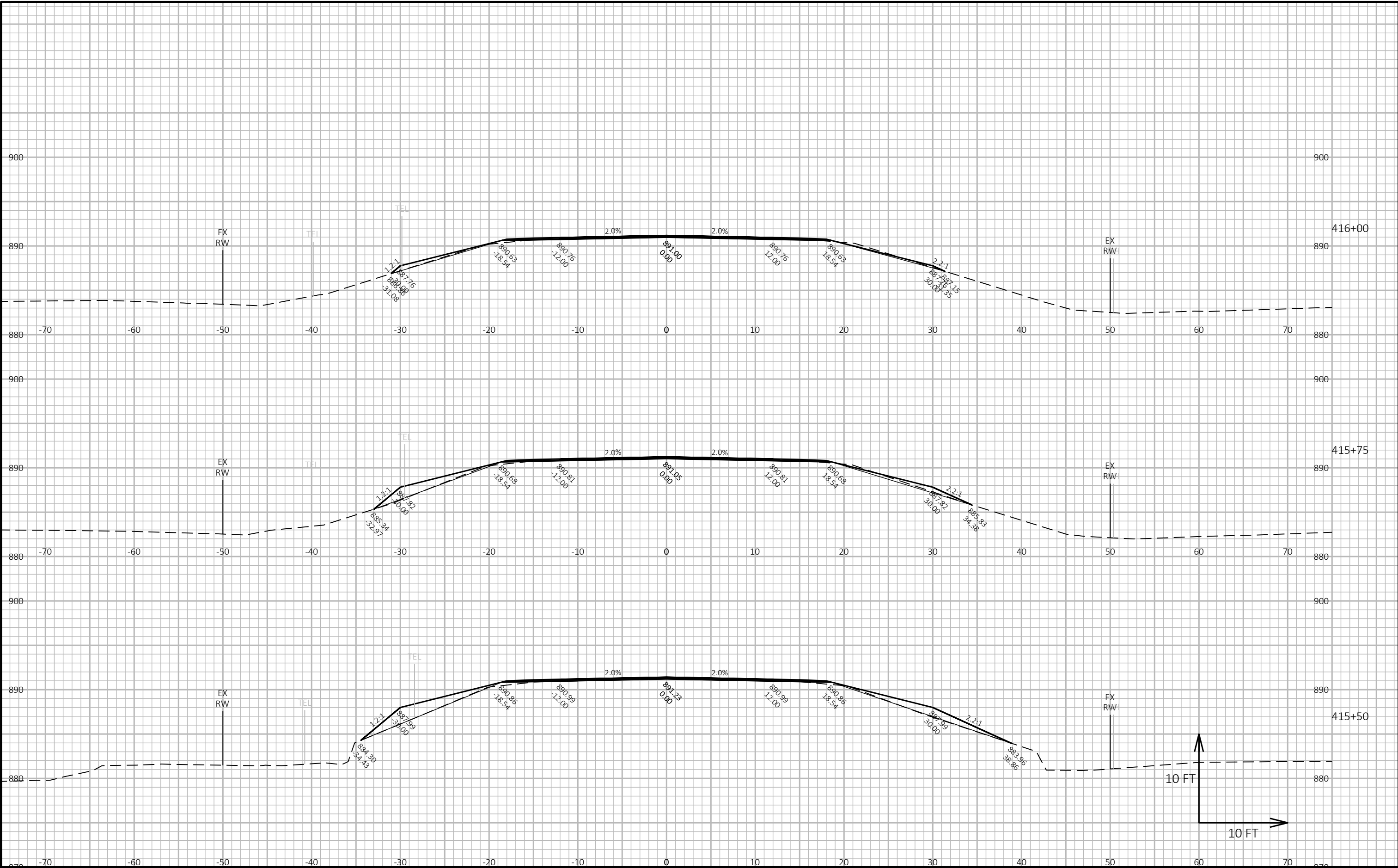
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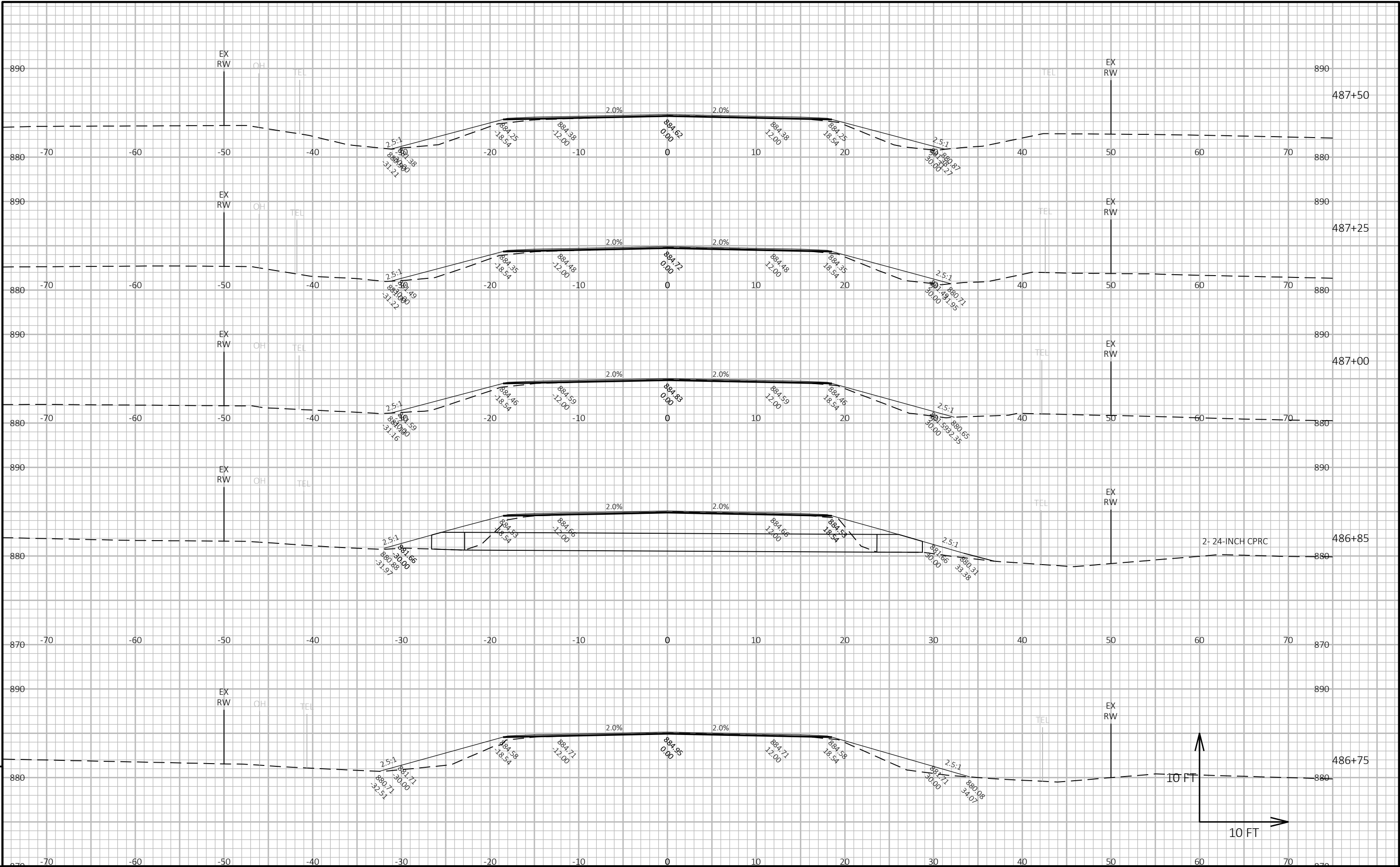












EPlans Preliminary Sheet Numbering Tool

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