

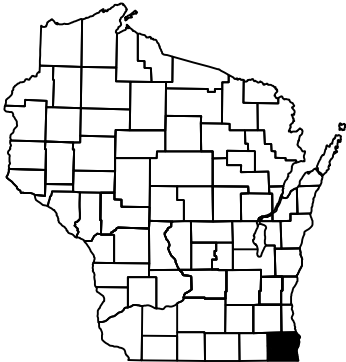
PROJECT ID:
WITH: 2420-00-70

COUNTY:
KENOSHA

ORDER OF SHEETS

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

A.A.D.T.	2024	=	5,500
A.A.D.T.	2044	=	5,700
D.H.V.		=	
D.D.		=	
T.		=	18.5%
DESIGN SPEED		=	60 MPH
ESALS		=	1,700,000

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	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

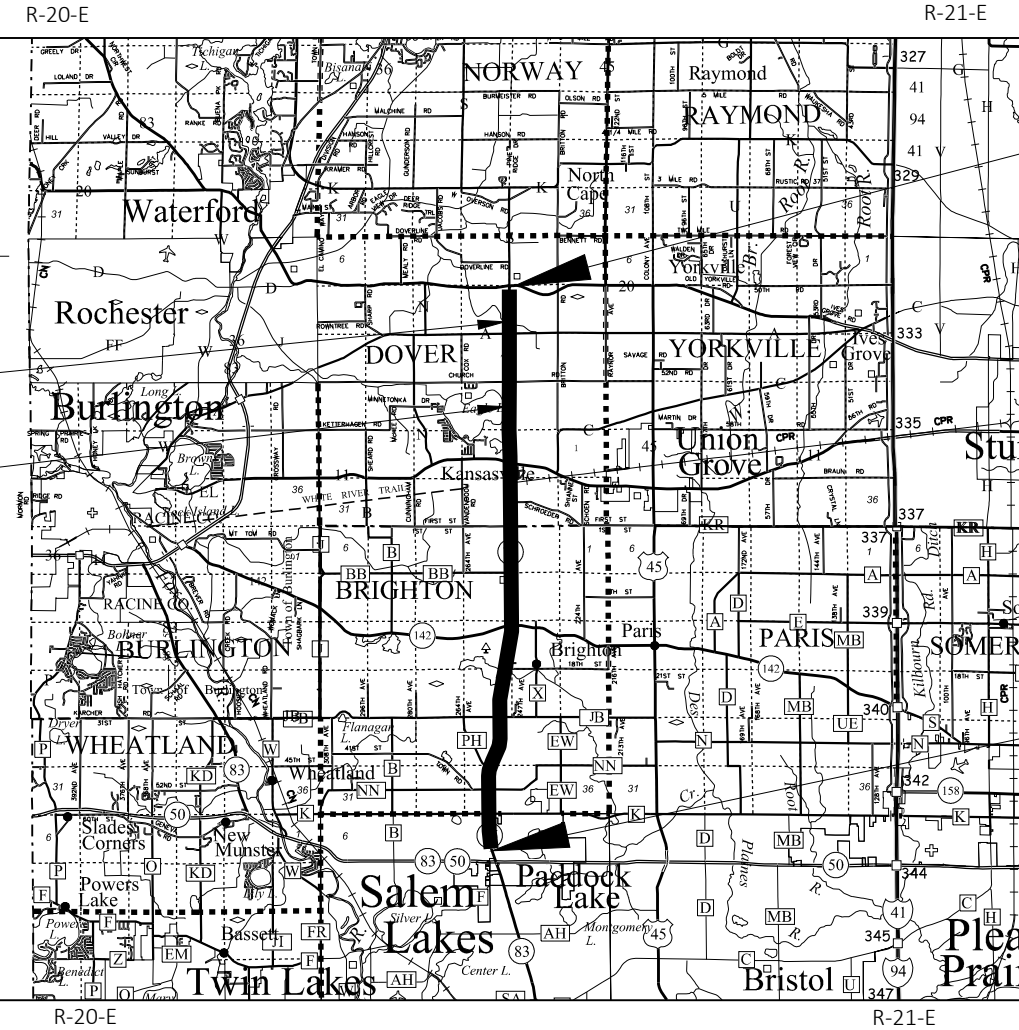
S BEAUMONT AVE - TOWN OF DOVER

STH 50 - STH 20

STH 75

KENOSHA COUNTY

STATE PROJECT NUMBER
2420-00-70



LAYOUT

SCALE 0 4 MI

TOTAL NET LENGTH OF CENTERLINE = 11.902 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WCSS), KENOSHA 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 PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2420-00-70		

PRELIMINARY (60%) PLANS
MAY 2021

ORIGINAL PLANS PREPARED BY
KL Engineering
[A] Better Experience

DATE: _____
(Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	WISDOT/KL ENGINEERING
Designer	BRAD CUNNINGHAM
Project Manager	MARK WILFERT
Regional Examiner	
Regional Supervisor	REEM SHAHIN

APPROVED FOR THE DEPARTMENT
DATE: _____
(Signature)

E

STANDARD ABBREVIATIONS

A.A.D.T.	ANNUAL AVERAGE DAILY TRAFFIC
A.E.W.	APRON ENDWALL
B.A.D.	BASE AGGREGATE DENSE
C/L	CENTERLINE
C.M.C.P.	CORRUGATED METAL CULVERT PIPE
C.P.	CULVERT PIPE
C.S.C.P.	CORRUGATED STEEL CULVERT PIPE
CY	CUBIC YARD
D.D.	DAILY DIRECTIONAL SPLIT (TRAFFIC VOLUME)
D.H.V.	DAILY HOURLY TRAFFIC
E.A.T.	ENERGY ABSORBING TERMINAL
EL.	ELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS
EX RW	EXISTING RIGHT OF WAY
FE	FIELD ENTRANCE
FO	FIBER OPTIC
INV.	INVERT
LB	POUND
LF	LINEAR FEET
LT.	LEFT
MAX.	MAXIMUM
MGS	MIDWEST GUARDRAIL SYSTEM
MIN.	MINIMUM
NOR.	NORMAL
NPZ	NO PASSING ZONE
OH	OVERHEAD
P.E.	PRIVATE ENTRANCE
P.I.	POINT OF INTERSECTION
P.L.	PROPERTY LINE
PRW	PROPOSED RIGHT OF WAY
R	RADIUS
REQ'D	REQUIRED
R/L	REFERENCE LINE
RT.	RIGHT
RW	RIGHT OF WAY
S.D.D.	STANDARD DETAIL DRAWING
SE	SUPERELEVATION
STA.	STATION
SF	SQUARE FOOT
STH	STATE HIGHWAY
SY	SQUARE YARD
T.	PERCENT OF TRUCK TRAFFIC
T.L.E.	TEMPORARY LIMITED EASEMENT
TYP.	TYPICAL
VAR.	VARIES

UTILITIES

COMMUNICATIONS

AT&T WISCONSIN
MIKE VANBOVEN
411 7TH STREET
RACINE, WI 53403
(262)676-3958
MV3658@ATT.COM

FRONTIER COMMUNICATIONS OF WI LLC
RUSS RYAN
118 DIVISION STREET
PLYMOUTH, WI 53073
(920)583-3275
Russel.w.ryan@ftr.com

MIDWEST FIBER NETWORKS LLC
RICHARD TRGOVEC
6070 NORTH FLINT RD
GLENDALE, WI 53209
(414)459-3554
rtrgovec@midwestfibernetworks.com

PAETEC COMMUNICATIONS, LLC
MARY FISHER
13935 BISHOPS DR
BROOKFIELD, WI 53005
(262)792-7938
Mary.B.Fisher@windstream.com

TDS METROCOM, LLC
MICHAEL SWEET
525 JUNCTION RD
MADISON, WI 53717
(608)664-4539
Michael.Sweet@tdstelecom.com

TDS TELECOM
ERIK BORGEN
525 JUNCTION RD
MADISON, WI 53717
(608)664-4438
erik.borgen@tdstelecom.com

GAS/PETROLEUM

ANR PIPELINE CO
TODD BRISTER
W3925 PIPELINE LANE
EDEN, WI 53019
(920)447-2235
todd_brister@transcanada.com

WE ENERGIES
UTILITY COORDINATOR
500 S 116TH STREET
WEST ALLIS, WI 53214
(414)221-2738
We-Utility-relocations@we-energies.com

ELECTRICITY

ATC MANAGEMENT, INC
TRANS 220 MAILBOX
801 O'KEEFE ROAD
DEPERE, WI 54115
(920)338-6582
dl-ATCDOTNotifications@atcllc.com

WE ENERGIES
UTILITY COORDINATOR
500 S 116TH STREET
WEST ALLIS, WI 53214
(414)221-2738
We-Utility-relocations@we-energies.com

WATER AND SEWER

VILLAGE OF PADDOCK LAKE
TIMOTHY POPANDA
6969 236TH AVE
SALEM, WI 53168
(262)843-2713
tpopanda@paddocklake.net

SIGNALS

WISCONSIN DEPARTMENT OF TRANSPORTATION
DERRIN WOLFORD
141 NW BARSTOW STREET
WAUKESHA, WI 53188
(262)521-4409
derrin.wolford@dot.wi.gov



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

ORDER OF DETAIL SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
EROSION CONTROL
STORM SEWER PLAN
LIGHTING
SIGNING AND MARKING PLAN
TRAFFIC CONTROL
ALIGNMENT DIAGRAM
BENCH MARKS / CONTROL POINTS

GENERAL NOTES

ALIGNMENT AND STATIONING ARE APPROXIMATE FOR THE MILL AND OVERLAY AREAS. ESTABLISH AN ALIGNMENT DOWN THE CENTERLINE OF STH 75 BASED ON FIELD MEASUREMENTS. PAYMENT IS INCLUDED AS PART OF THE ITEM "CONSTRUCTION STAKING RESURFACING REFERENCE"

EXACT LOCATION AND LIMITS OF REMOVING DISTRESSED PAVEMENT MILLING TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE LIMITS OF PAVEMENT REMOVAL ON SIDE STREETS ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE ENGINEER.

REMOVING ASPHALTIC SURFACE IS PAID BY THE SQUARE YARD REGARDLESS OF THE DEPTH OF MILL. NO ADDITIONAL PAYMENT WILL BE MADE FOR VARIABLE DEPTH MILLING.

TAKE SPECIAL CARE WHEN MILLING AND PAVING ADJACENT TO ANY SURVEY MONUMENTS TO AVOID DAMAGING MONUMENT.

RADIUS DIMENSIONS FOR CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN IN THE PLAN, ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. CONTACT DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO START OF WORK.

UTILITY LOCATION MARKERS ON THE CROSS SECTIONS ARE FOR APPROXIMATE HORIZONTAL REFERENCE ONLY.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

DISTURBED AREAS WITHIN THE RIGHT OF WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

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

JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED AT ALL REINFORCED CONCRETE APRON ENDWALL LOCATIONS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REINFORCED CONCRETE PIPE.

STATIONING AND OFFSETS TO APRON ENDWALLS FOR CULVERT PIPES ARE SHOWN TO THE END OF THE PIPE.

CONTRACTOR IS RESPONSIBLE FOR RESHAPING AND FINISHING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY THEIR OPERATION OUTSIDE THE NORMAL CONSTRUCTION LIMITS.

THE EXACT LOCATION OF DRIVEWAYS IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER. ALL DRIVEWAYS ARE TO BE REPLACED IN KIND.

NUMBER, LOCATION, AND SPACING OF TRAFFIC CONTROL SIGNS AND DEVICES, AS SHOWN IN THE PLANS, SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

NO PASSING ZONES SHOWN ON THE PAVEMENT MARKING PLANS ARE APPROXIMATE. ACTUAL NO PASSING ZONES SHALL BE ESTABLISHED BASED ON FIELD CONDITIONS.

THE CONTRACTOR'S HMA PAVING OPERATION SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING OR TURNING LANE.

THE HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN.

HMA PAVEMENT, WHEN INDICATED ON THE PLANS, SHALL CONSIST OF COURSES AS FOLLOWS:

LOCATION	TOTAL DEPTH	LAYERS	GRADATION	TRAFFIC	BINDER	DESIGNATION
STH 75, BOP TO STA 59+96	2.5 IN	2.5" UPPER	4	MT	58-28	S
STH 75, STA 59+96 TO CTH A	4.5 IN	2" UPPER 2.5" LOWER	4 3	MT MT	58-28 58-28	S S
STH 75 & CTH A ROUNDABOUT	7.5 IN	2" UPPER 2.75" MIDDLE 2.75" LOWER	4 3 3	MT MT MT	58-28 58-28 58-28	S S S
STH 75, CTH A TO EOP	4.5 IN	2" UPPER 2.5" LOWER	4 3	MT MT	58-28 58-28	S S

	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	0.70 - 0.95											
CONCRETE	0.80 - 0.95											
BRICK	0.70 - 0.80											
DRIVES, WALKS	0.75 - 0.85											
ROOFS	0.75 - 0.95											
GRAVEL ROADS, SHOULDERS	0.40 - 0.60											

TOTAL PROJECT AREA = 57.99 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 22.44 ACRES

PROJECT NO: 2420-00-70

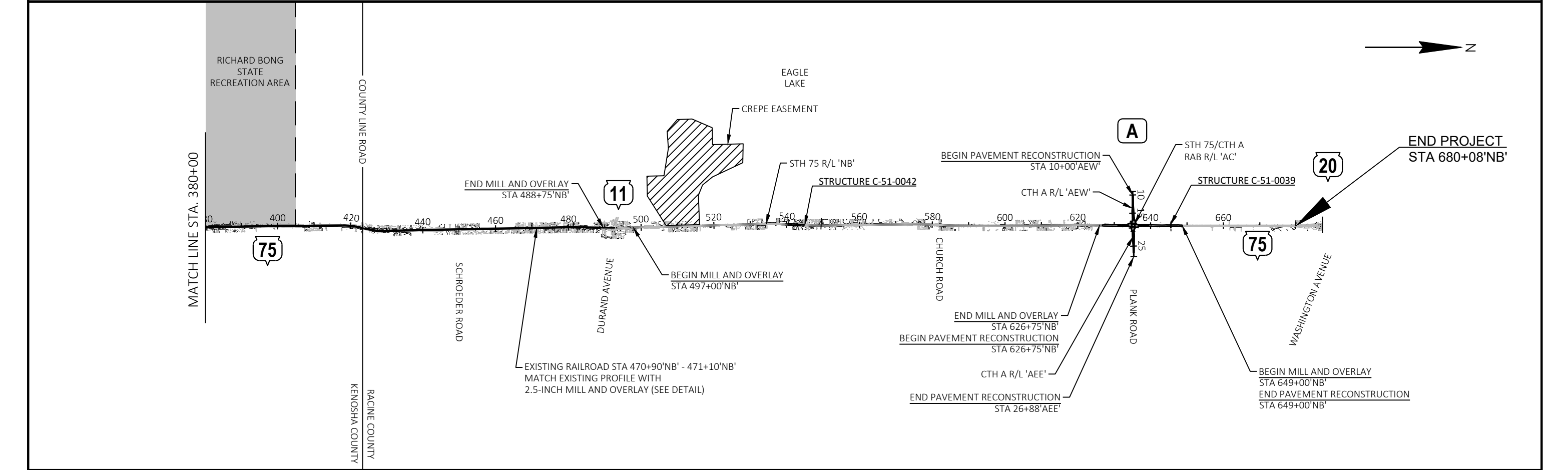
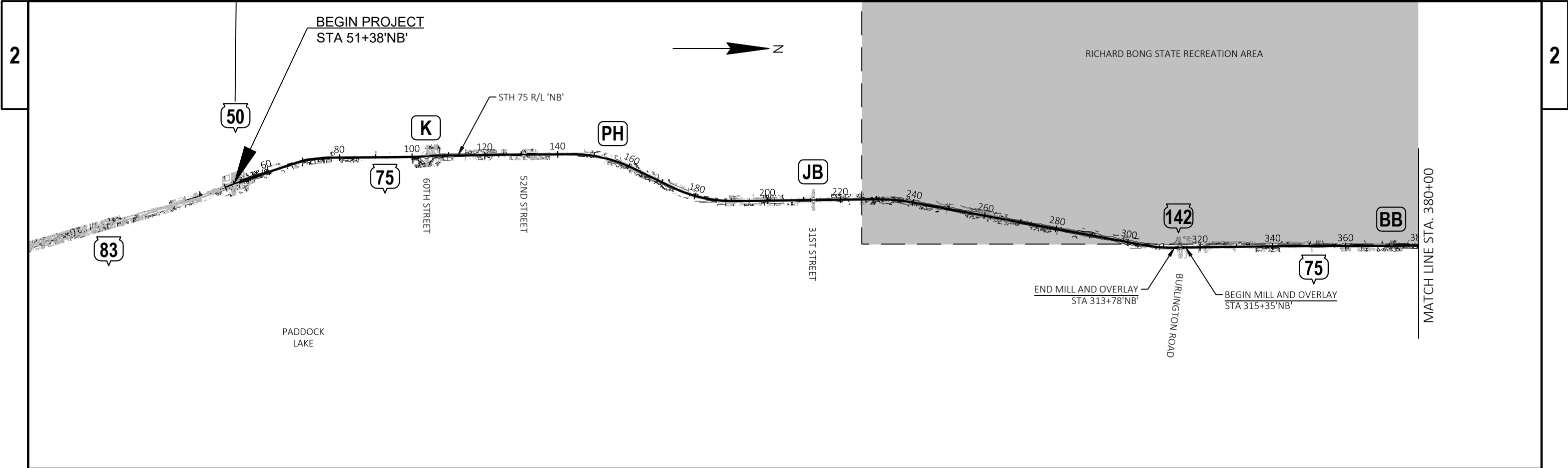
HWY: STH 75

COUNTY: KENOSHA

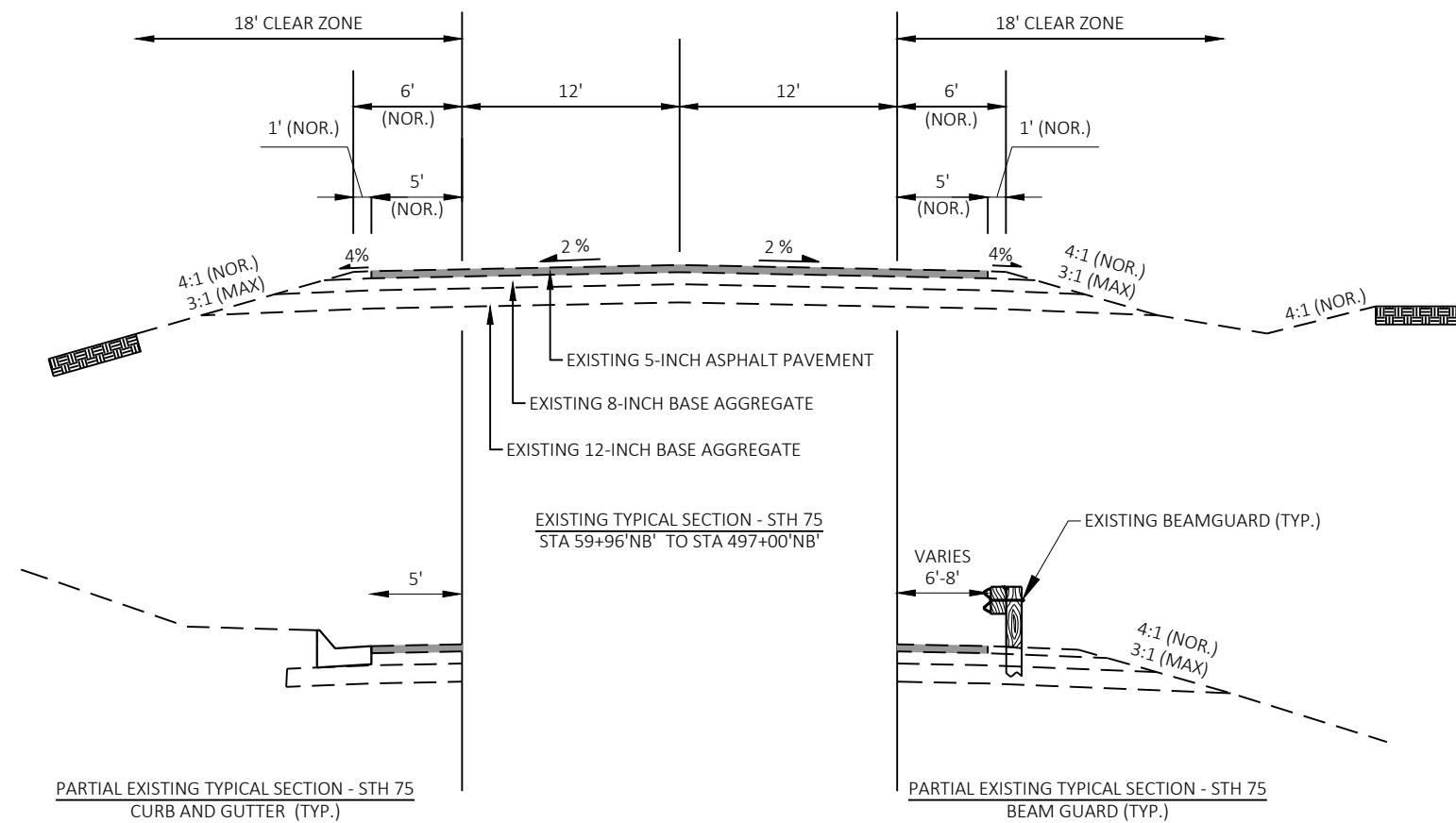
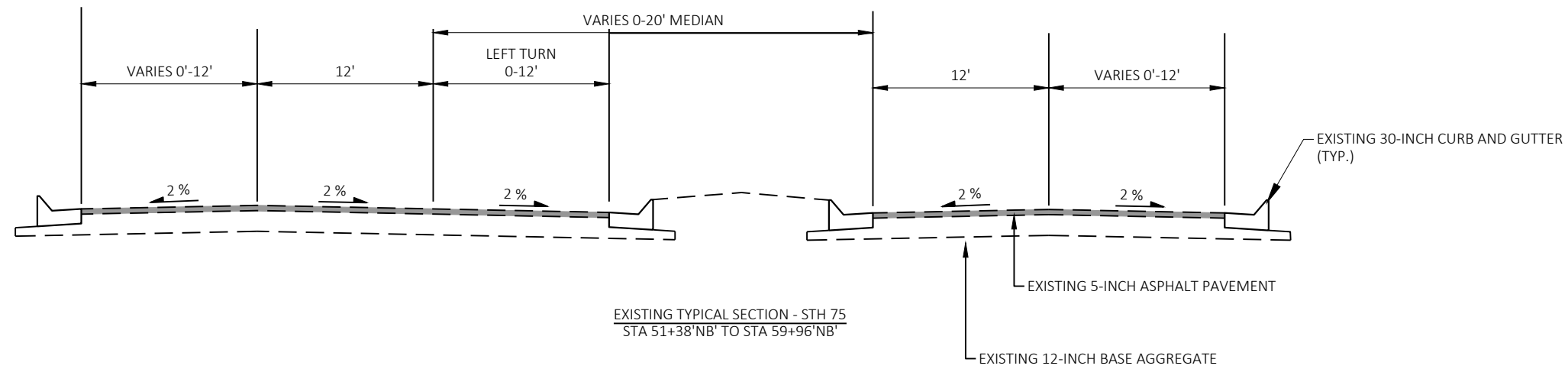
GENERAL NOTES

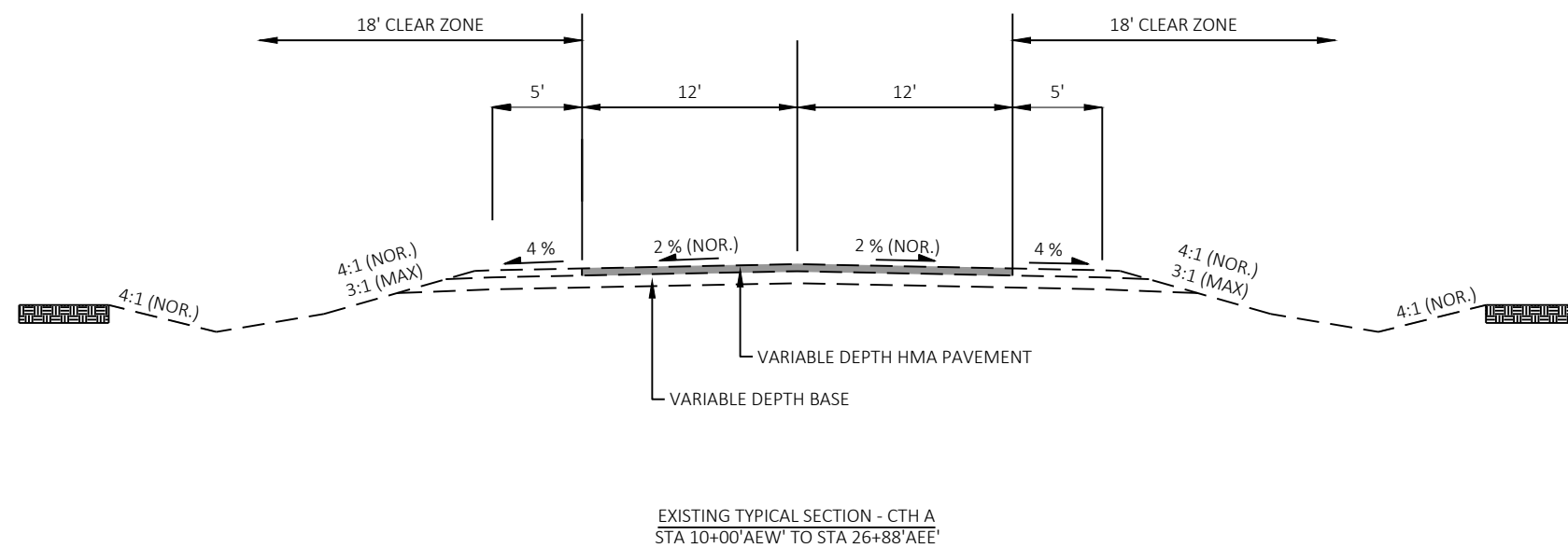
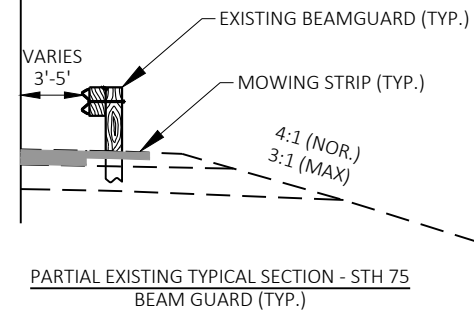
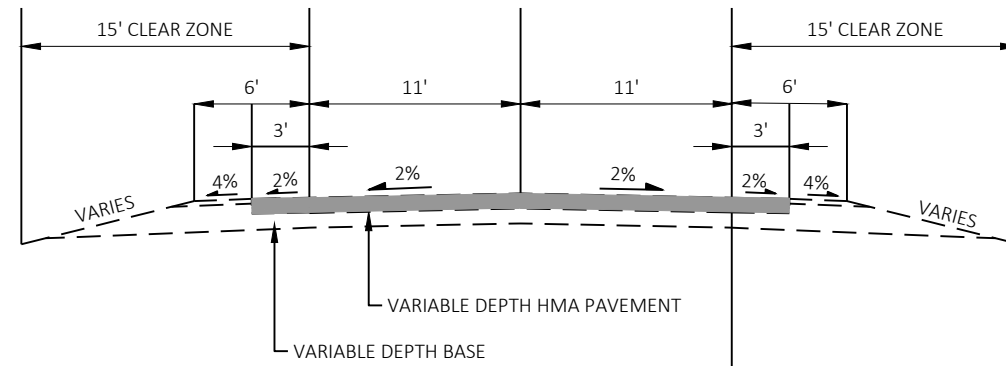
SHEET

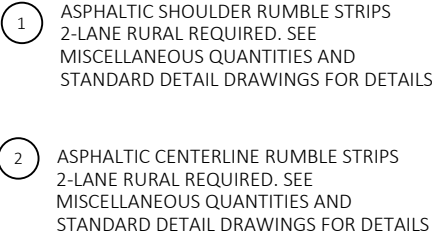
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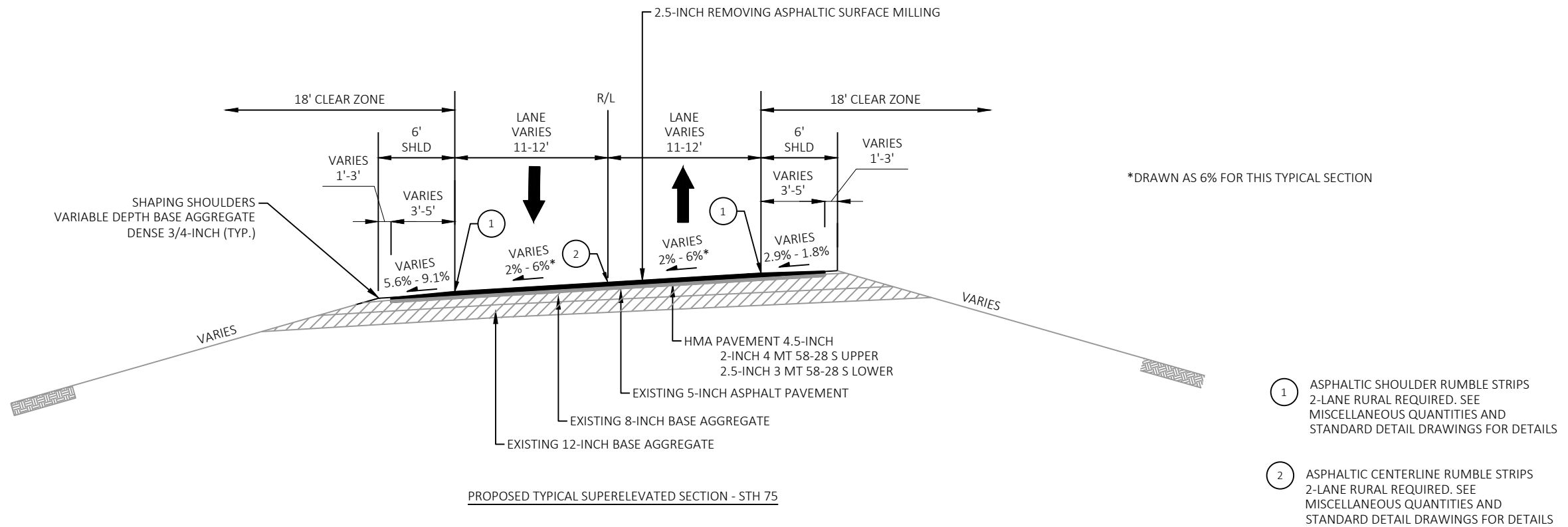


PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	PROJECT OVERVIEW	SHEET E
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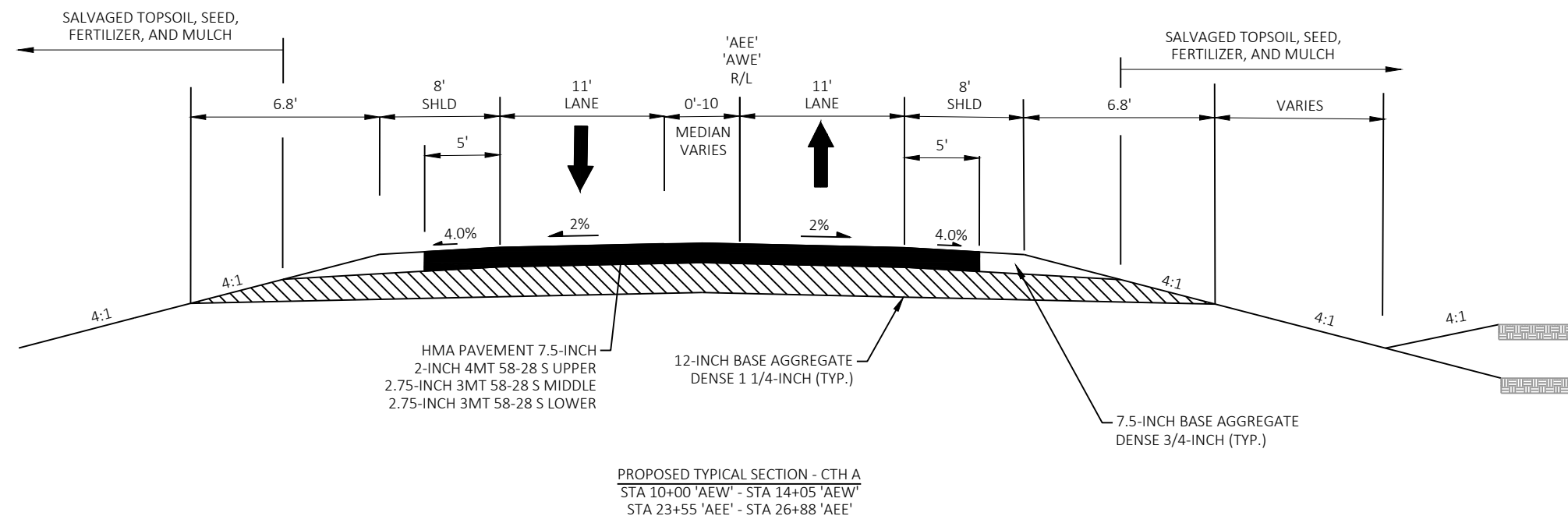
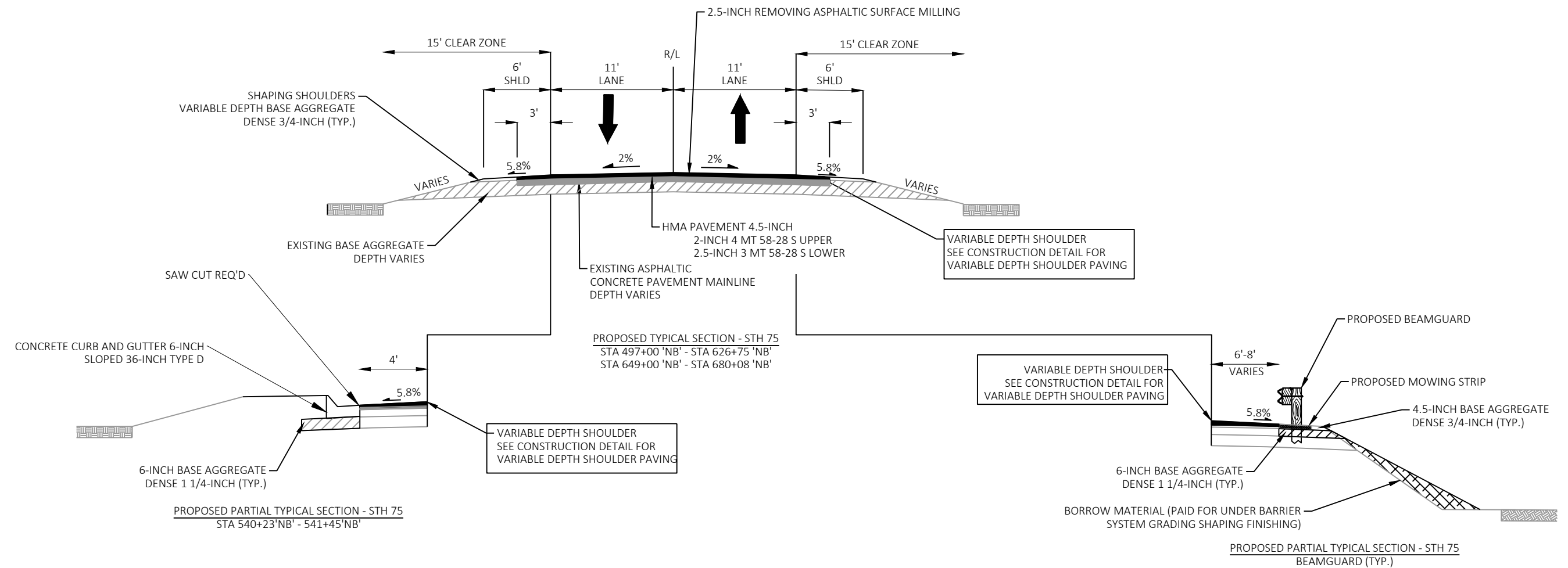


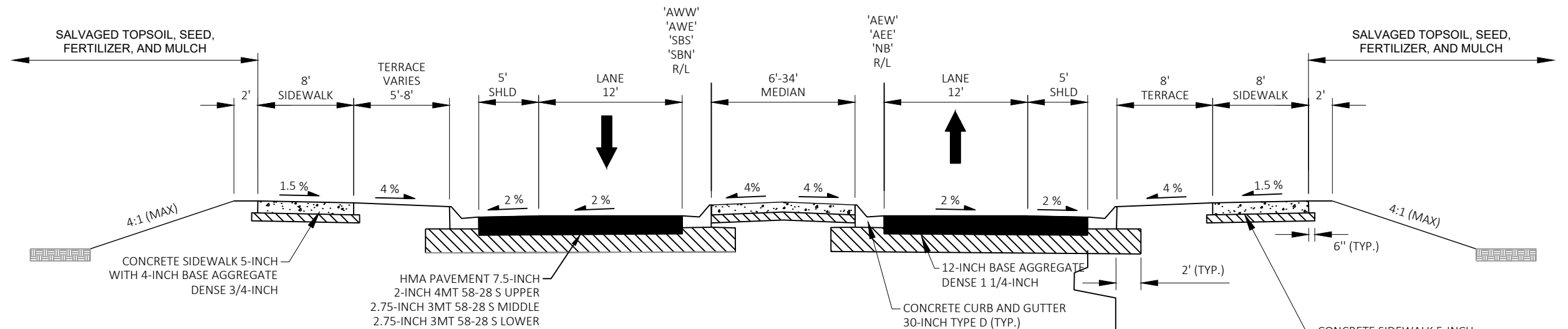






SUPERELEVATION DETAIL							
CURVE	STATION			SE	PAVED SHOULDER WIDTH	SHOULDER	
						LOW SIDE	HIGH SIDE
1	69+06	TO	72+02	6.00%	5'	9.10%	2.90%
2	74+80	TO	77+80	4.50%	5'	7.60%	1.40%
3	101+05	TO	102+90	2.50%	5'	5.60%	-0.60%
4	105+35	TO	107+45	2.50%	5'	5.60%	-0.60%
5	143+70	TO	161+20	3.70%	5'	6.80%	0.60%
6	173+12	TO	190+90	3.70%	5'	6.80%	0.60%
7	229+10	TO	240+32	2.70%	5'	5.80%	-0.40%
8	304+92	TO	312+18	3.70%	5'	6.80%	0.60%
9	417+90	TO	422+20	5.50%	5'	8.60%	2.40%
10	425+55	TO	429+13	6.00%	5'	9.10%	2.90%
11	478+00	TO	481+97	NC	5'	N/A	N/A
12	531+59	TO	540+80	2.00%	3'	5.8%	-1.8%
16	547+18	TO	550+50	2.10%	3'	5.9%	-1.7%
14	568+30	TO	576+78	NC	3'	N/A	N/A
15	577+42	TO	580+91	2.10%	3'	5.9%	-1.7%
17	582+56	TO	586+72	2.20%	3'	6.0%	-1.6%
13	619+00	TO	621+36	NC	3'	N/A	N/A





PROPOSED TYPICAL SECTION - ROUNDABOUT APPROACH

STA. 633+50 'SBS' - STA. 634+50 'SBS'
 STA. 636+25 'SBS' - STA. 637+25 'SBS'
 STA. 16+50 'AWW' - STA. 17+55 'AWW'
 STA. 20+05 'AWE' - STA. 21+05 'AWE'

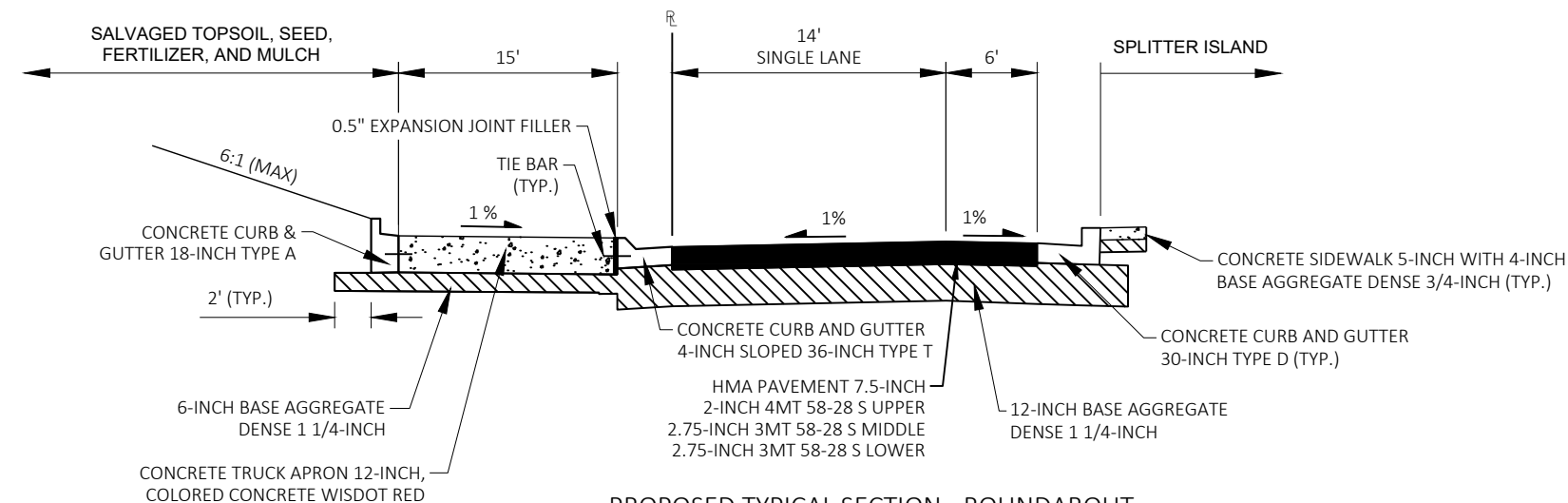
PROPOSED TYPICAL SECTION - ROUNDABOUT APPROACH

STA. 633+50 'NB' - STA. 634+50 'NB'
 STA. 636+25 'NB' - STA. 637+00 'NB'
 STA. 16+50 'AEW' - STA. 17+55 'AEW'
 STA. 20+55 'AEE' - STA. 21+00 'AEE'



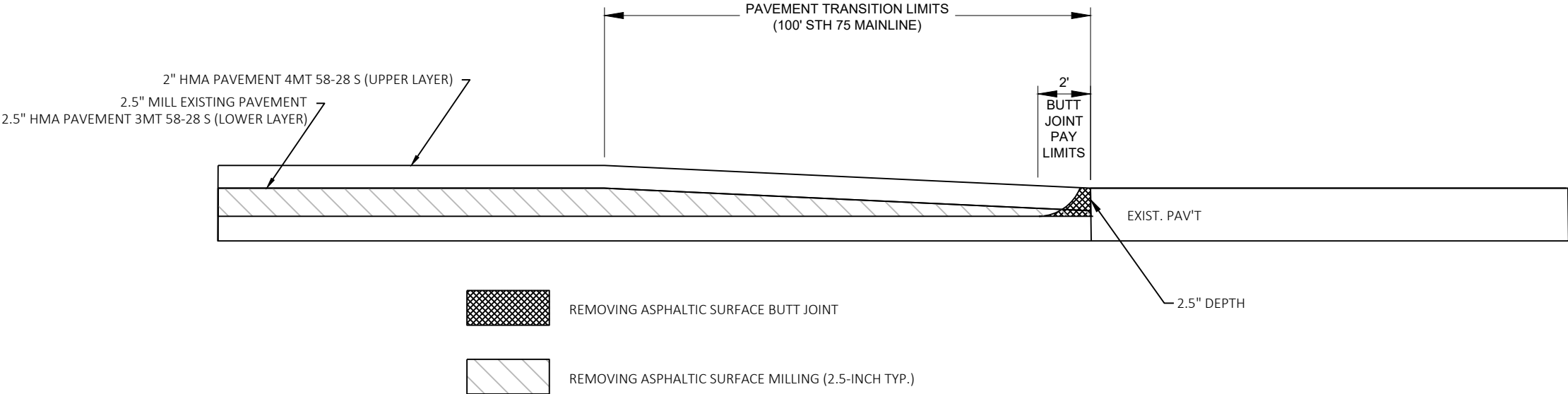
PARTIAL TYPICAL SECTION - TRACKING PAVEMENT

PARTIAL TYPICAL SECTION - TRACKING PAVEMENT



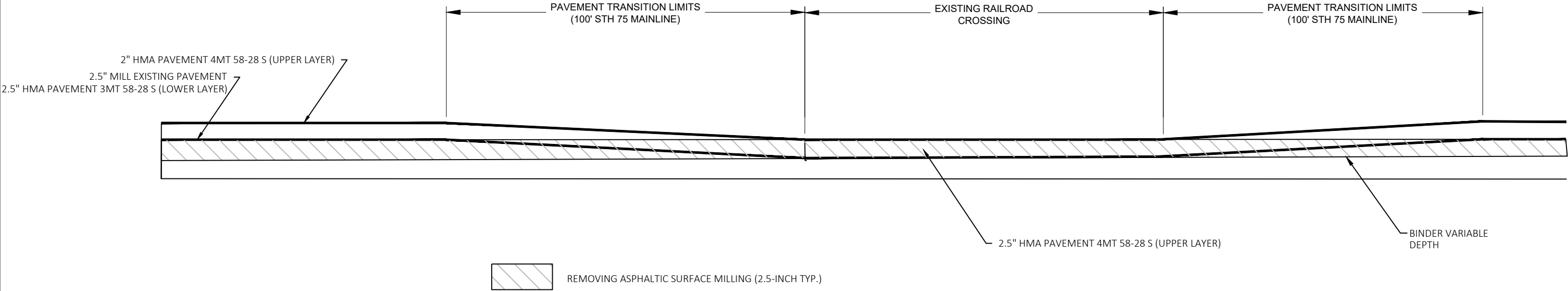
PROPOSED TYPICAL SECTION - ROUNDABOUT

STA. 10+00 'AGC' - STA. 13+00 'AGC'



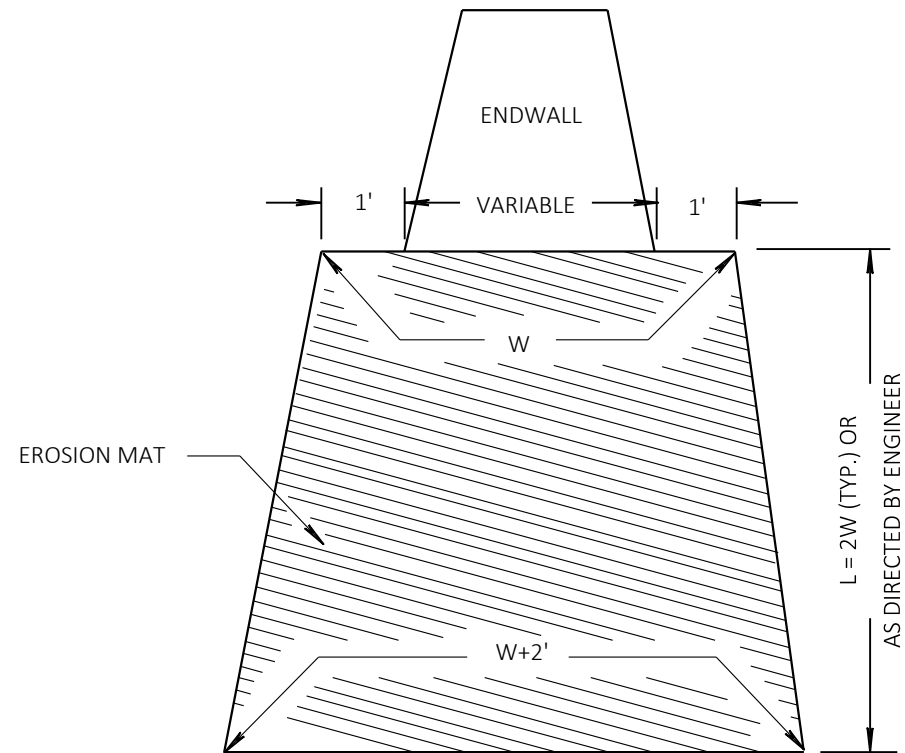
PAVEMENT TRANSITION AND BUTT JOINT DETAIL - STH 75

STA. 51+50
STA 60+85
STA 313+00
STA 316+02
STA 491+05
STA 497+50

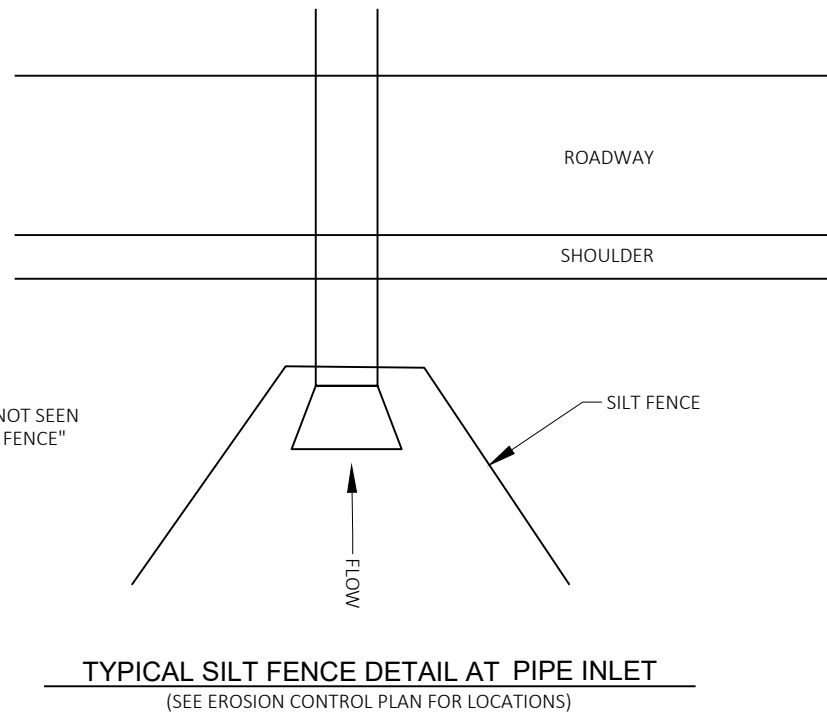


PAVEMENT TRANSITION AT EXISTING RAILROAD CROSSING - STH 75

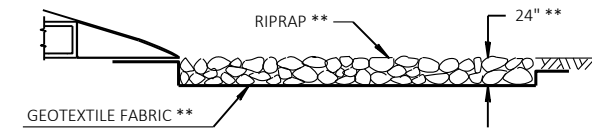
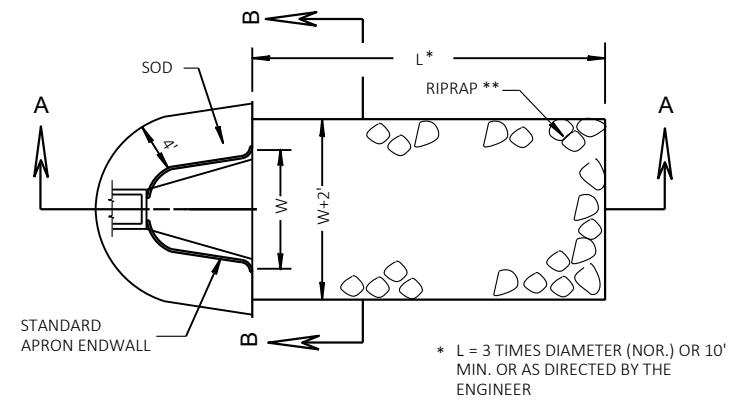
STA. 471+00 'NB'



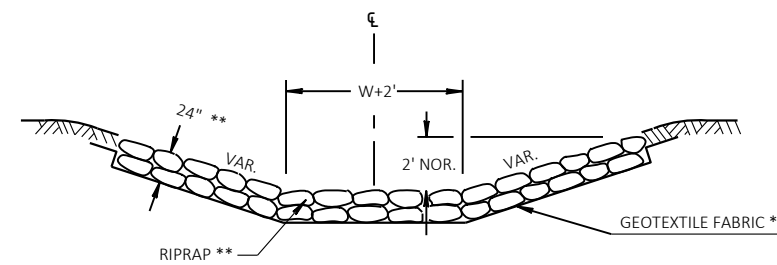
EROSION MAT TREATMENT AT CULVERTS



TYPICAL SILT FENCE DETAIL AT PIPE INLET
(SEE EROSION CONTROL PLAN FOR LOCATIONS)



SECTION A-A

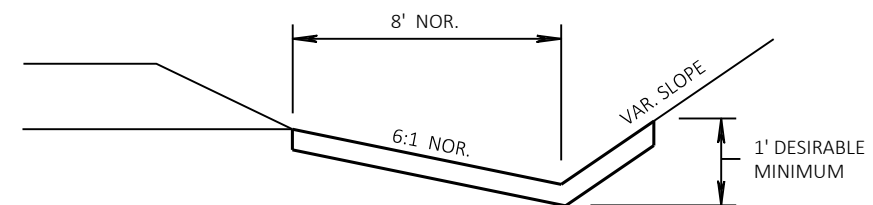


SECTION B-B

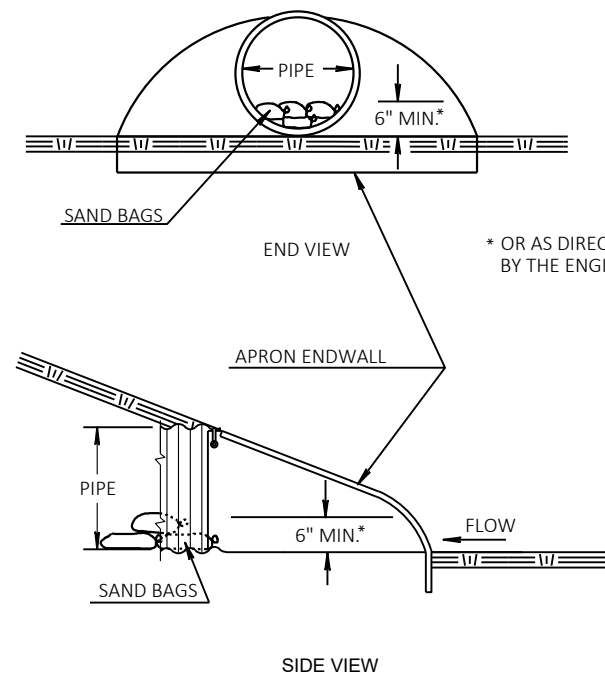
SOD, RIPRAP AND GEOTEXTILE FABRIC DETAIL
AT APRON ENDWALLS

** FOR RIPRAP HEAVY, USE 24" DEPTH AND
GEOTEXTILE FABRIC TYPE HR

FOR RIPRAP MEDIUM, USE 18" DEPTH AND
GEOTEXTILE FABRIC TYPE R



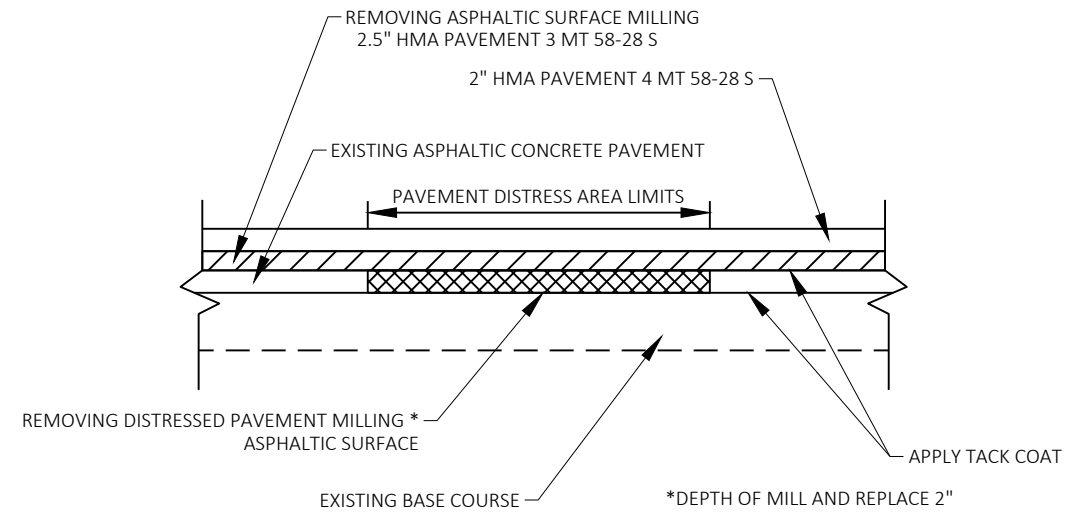
EROSION MAT DETAIL FOR DITCHES

CULVERT PIPE CHECK

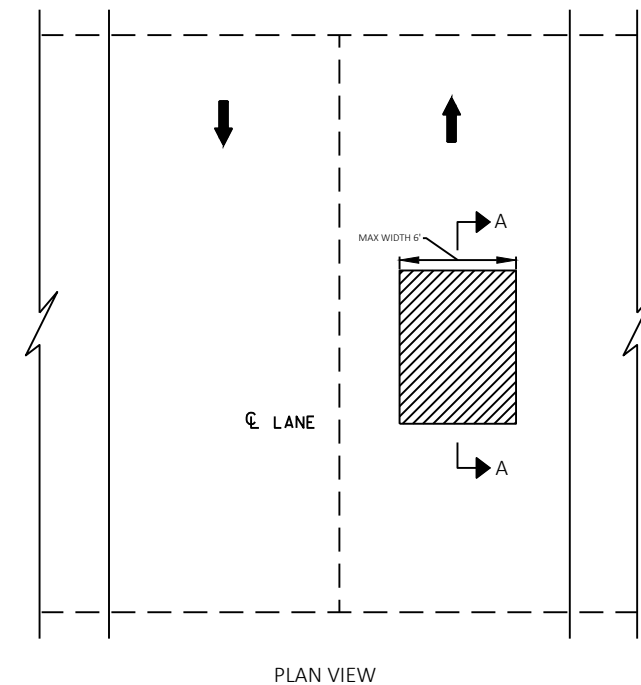
APPROXIMATE NUMBER OF ROCK BAGS REQUIRED BY PIPE SIZE

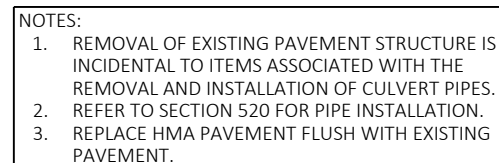
PIPE SIZE (IN)	ROCK BAGS (EACH)
12	1
15	1
18	1
24	2
30	2
36	3
42	5
48	6
54	8
19X30	2
24X38	2
34X53	3

BASED ON A BAG SIZE OF 18"x12"x6"

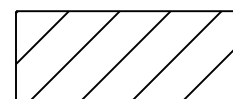


PAVEMENT SECTION AT DISTRESS AREAS
SECTION A-A

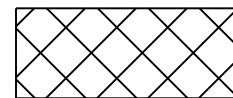
LANE REPAIR DETAIL



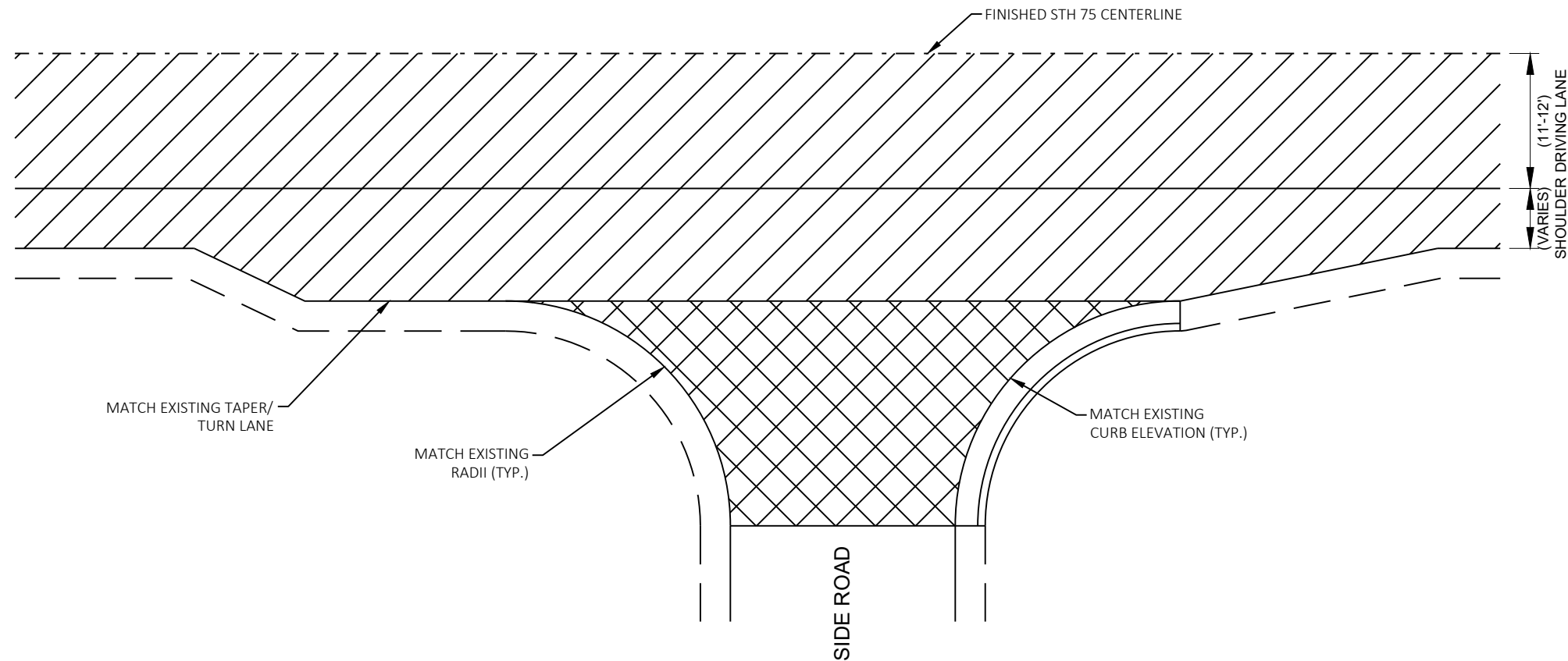
CULVERT REPLACEMENT DETAIL
SEE PLAN SHEETS FOR LOCATIONS



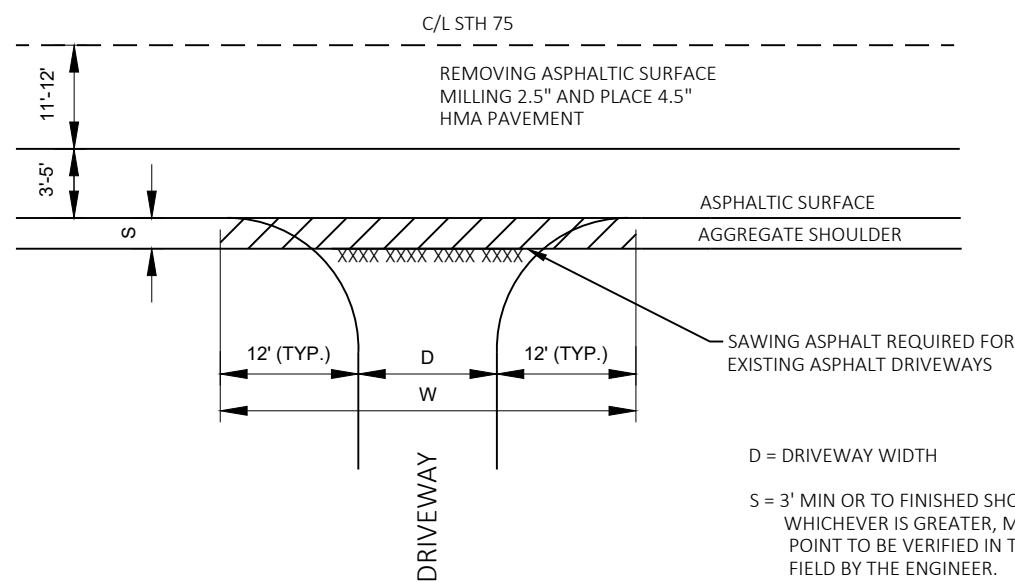
LIMITS OF MAINLINE ASPHALTIC
SURFACE MILLING (2.5" DEPTH)



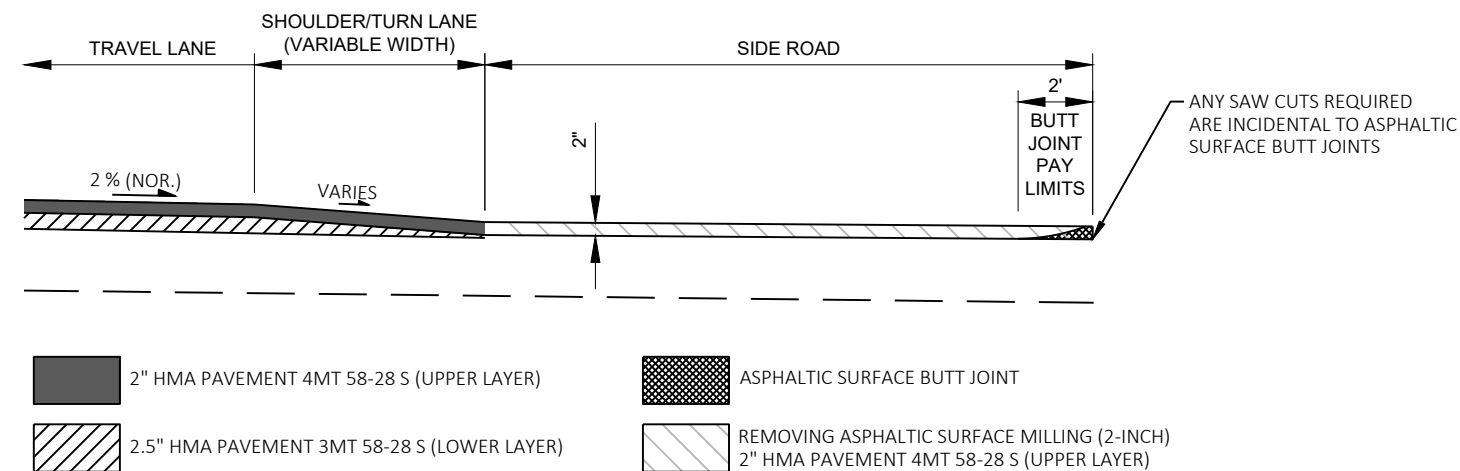
LIMITS OF SIDE ROAD ASPHALTIC
SURFACE MILLING (2" DEPTH)



PLAN VIEW



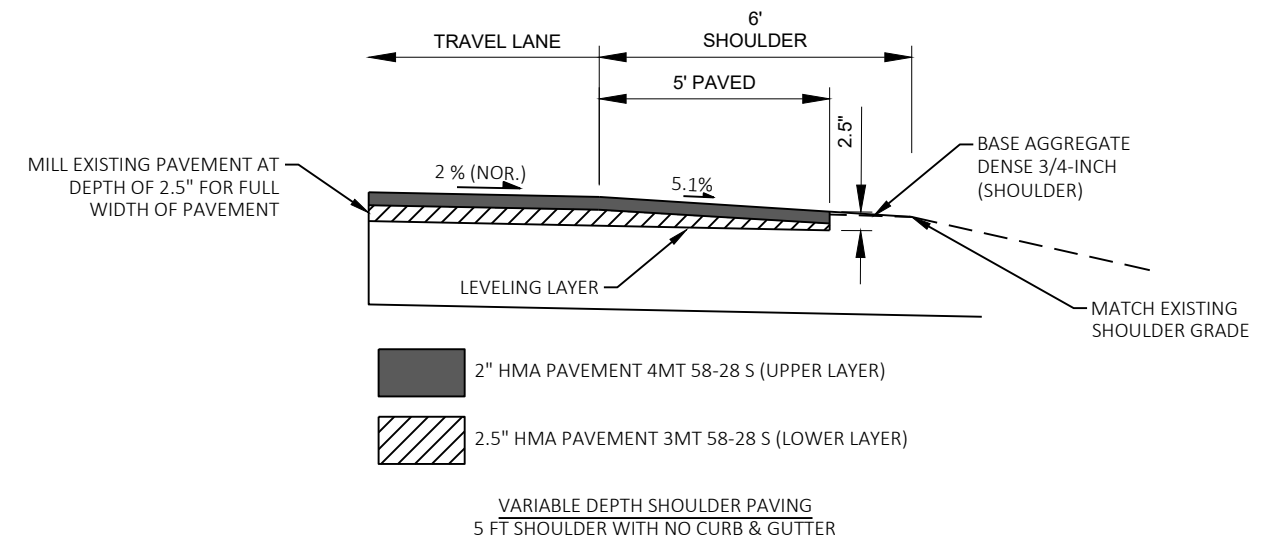
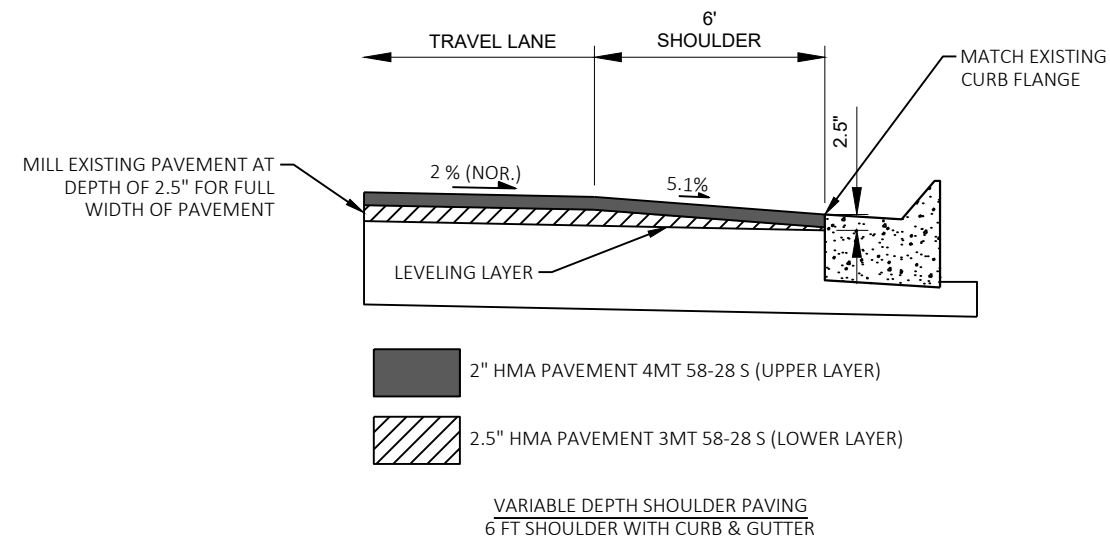
TYPICAL DRIVEWAY DETAIL



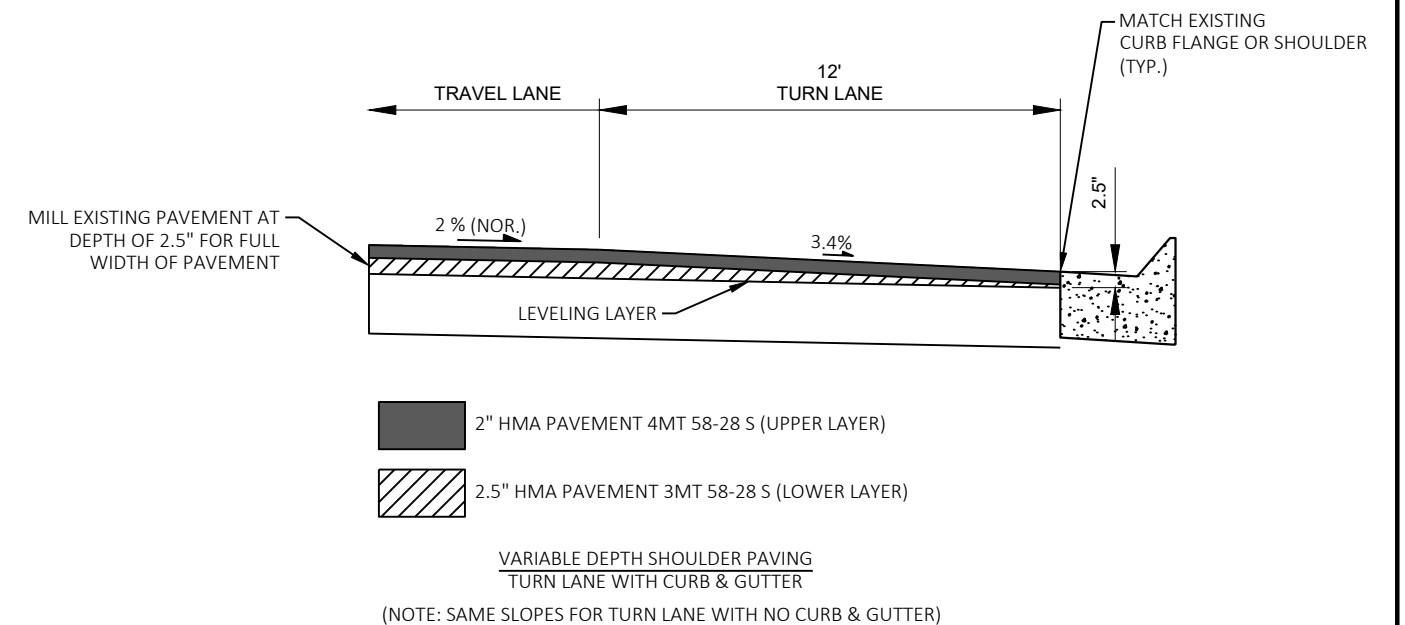
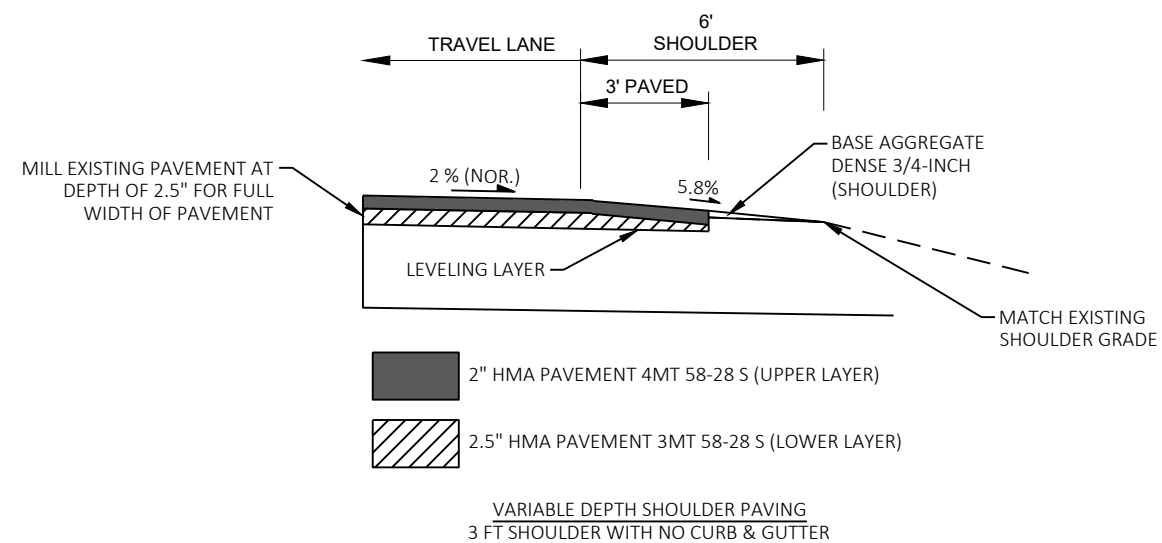
SIDE ROAD - TYPICAL SECTION VIEW

TYPICAL SIDE ROAD DETAIL

2



2 |



VARIABLE DEPTH SHOULDER PAVING DETAILS

PROJECT NO:	2420-00-70
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HWY: STH 75

COUNTY: KENOSHA

CONSTRUCTION DETAILS

SHEET

1

FILE NAME : G:\WDOTSE\20066-000 (STH 75)\CIVIL 3D\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 08

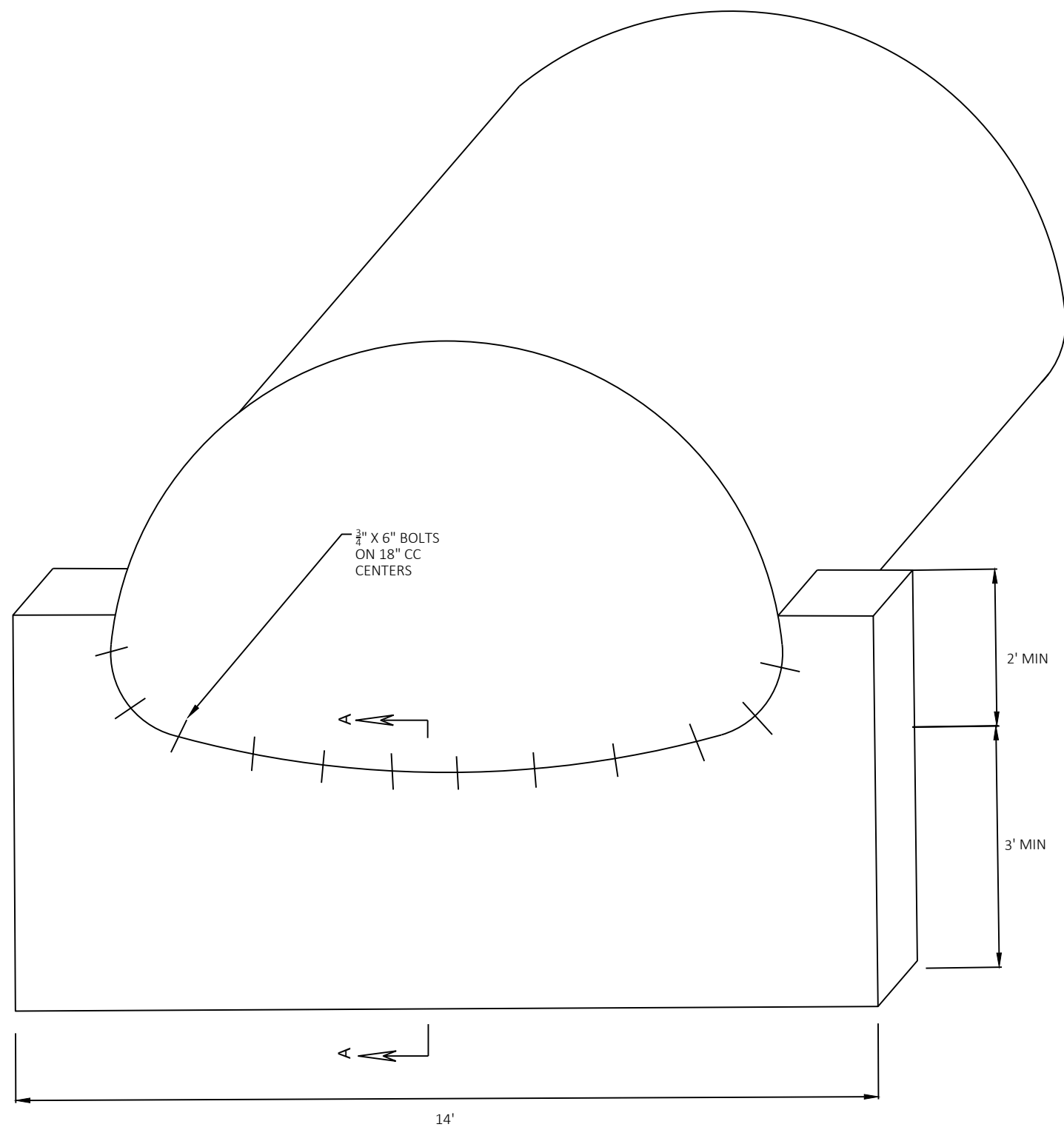
PLOT DATE : 5/10/2021 9:49 AM

PLOT BY : BRAD CUNNINGHAM

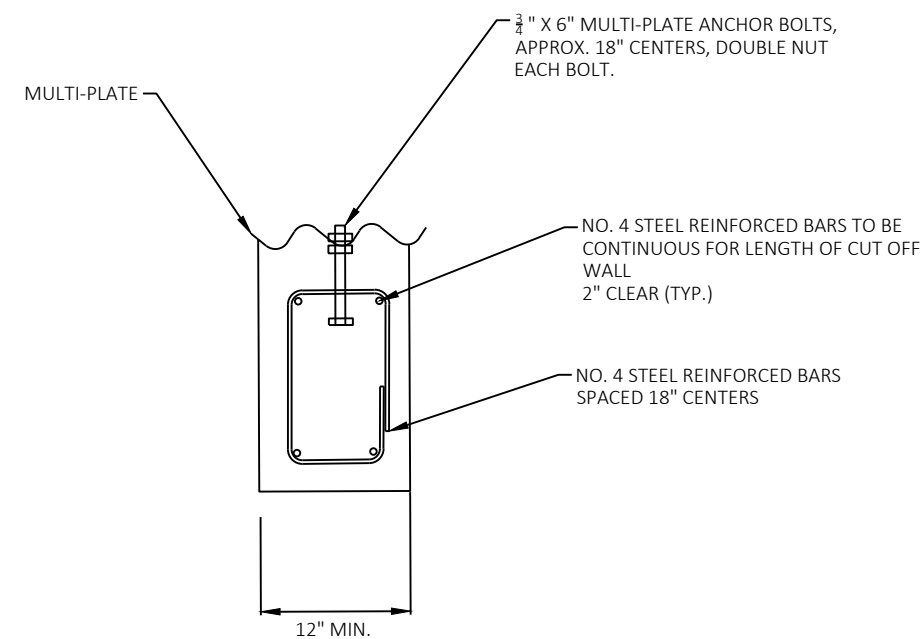
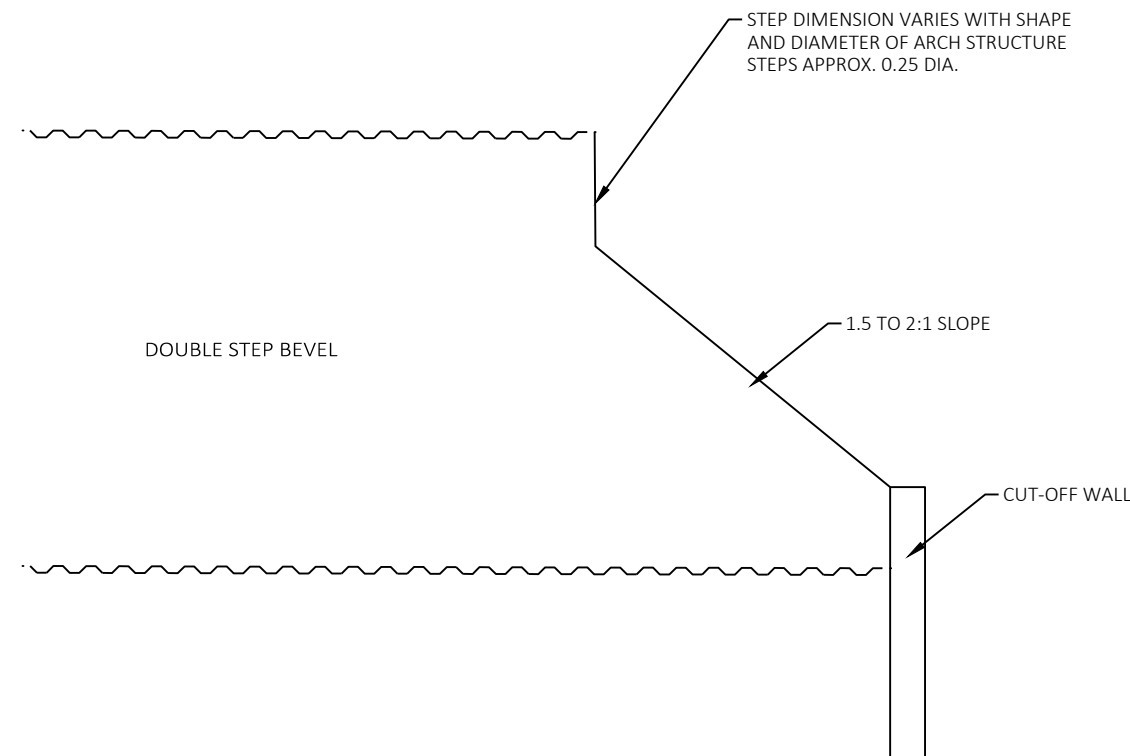
PLOT NAME :

PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



DETAIL FOR CONCRETE CUT-OFF WALL
(SEE PLAN AND PROFILES FOR LOCATIONS)

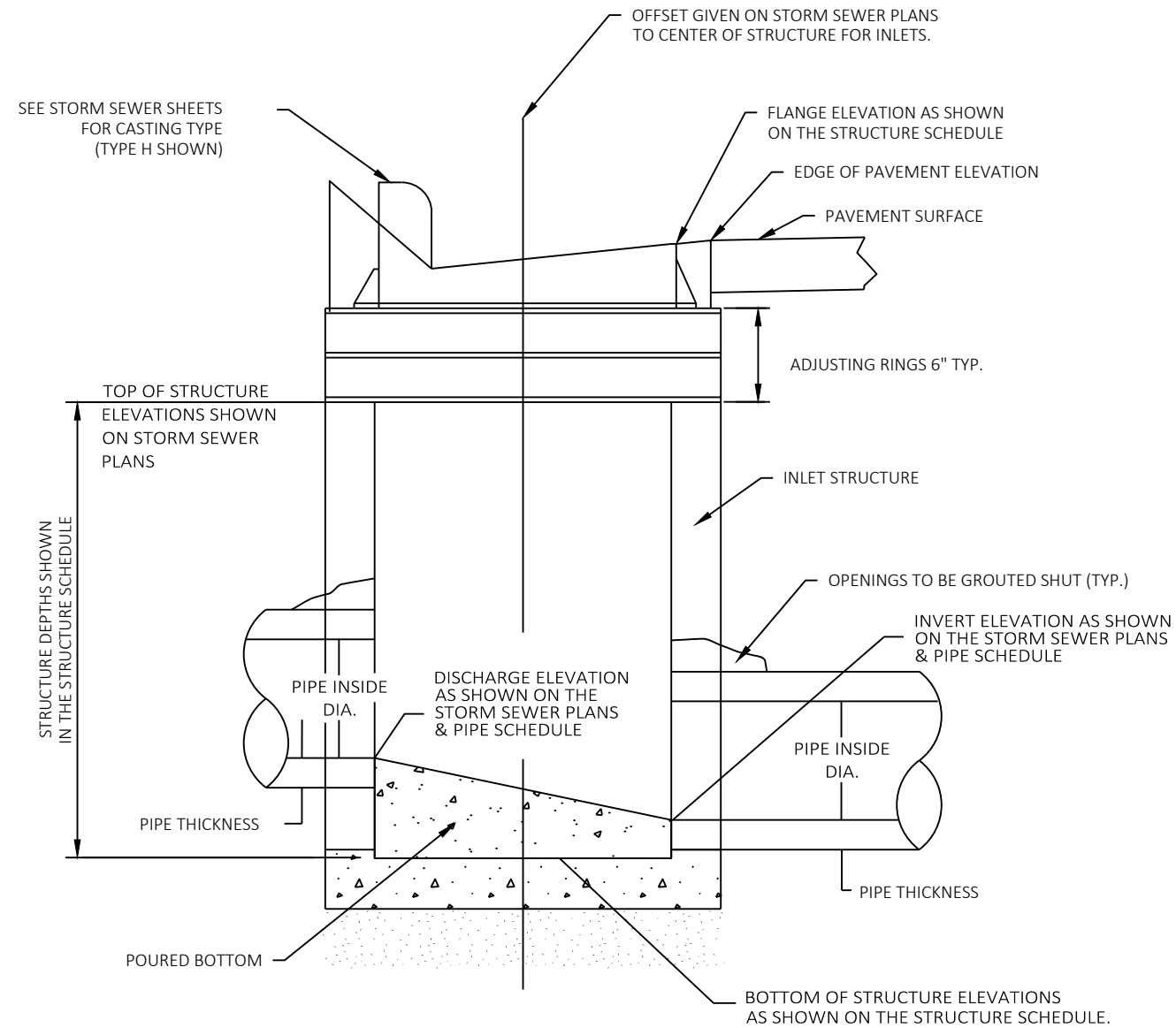


SECTION A-A

GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND INLET
(INCIDENTAL TO CONSTRUCTION OF INLET)

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



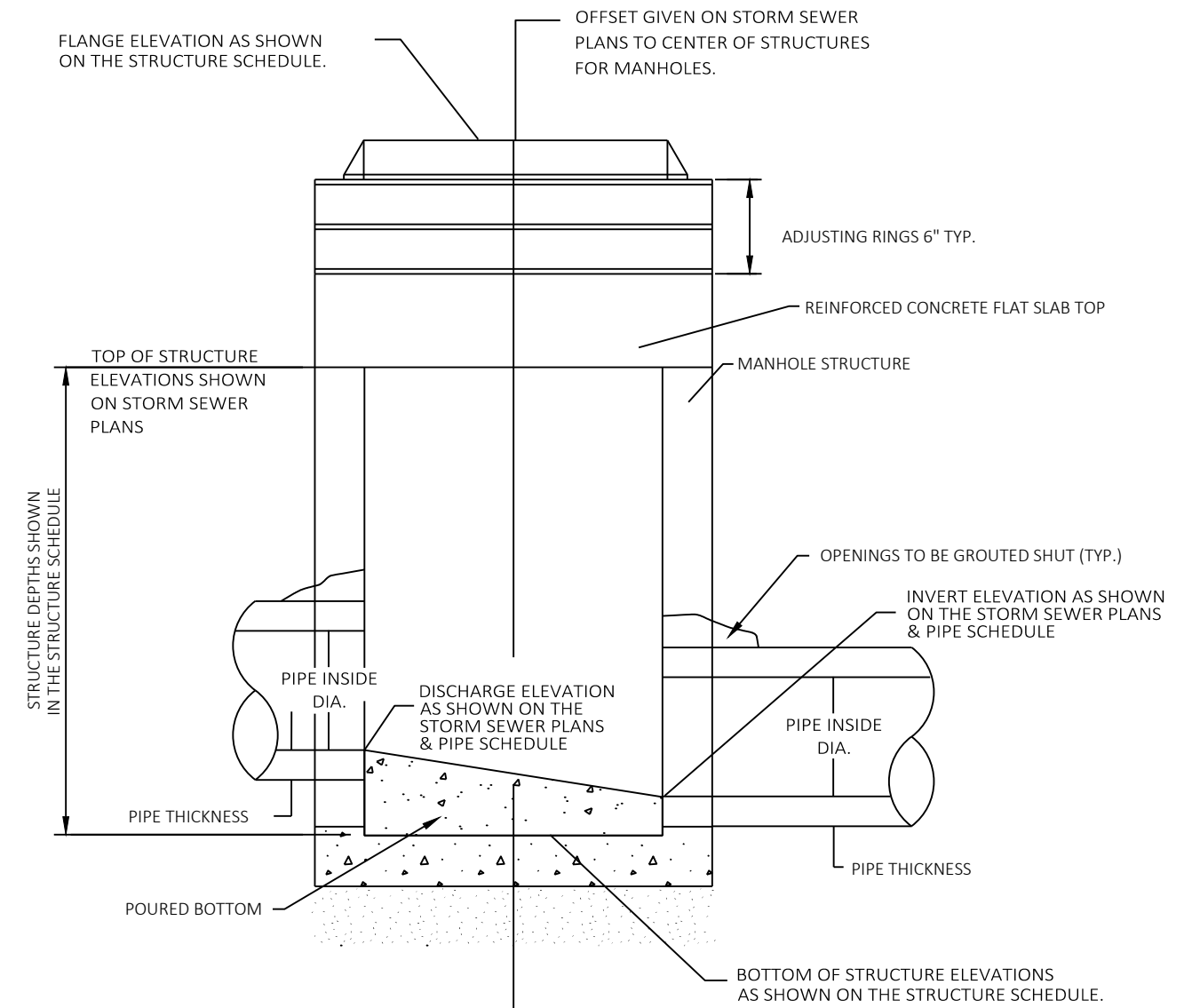
DETAIL OF INLET W/CASTING

(SEE STORM SEWER PLANS FOR LOCATIONS)

GENERAL NOTES:

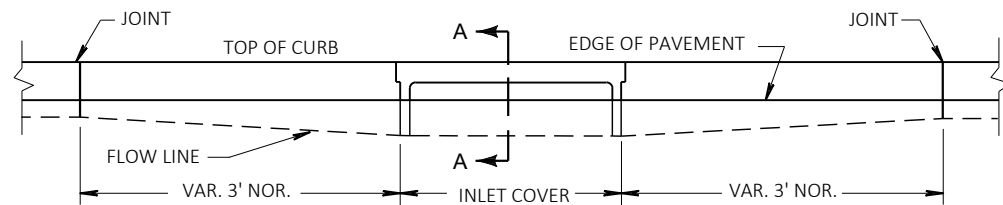
GRANULAR BACKFILL REQUIRED AROUND MANHOLE
(INCIDENTAL TO CONSTRUCTION OF MANHOLE)

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

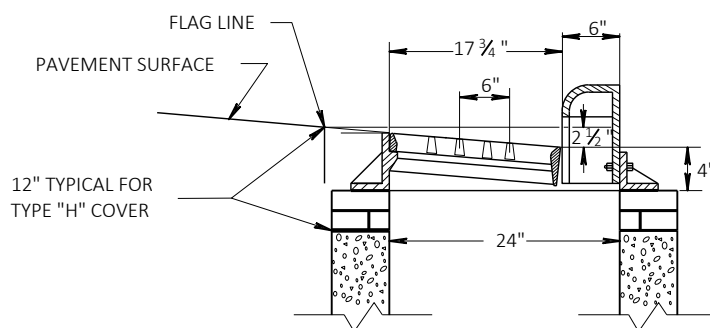
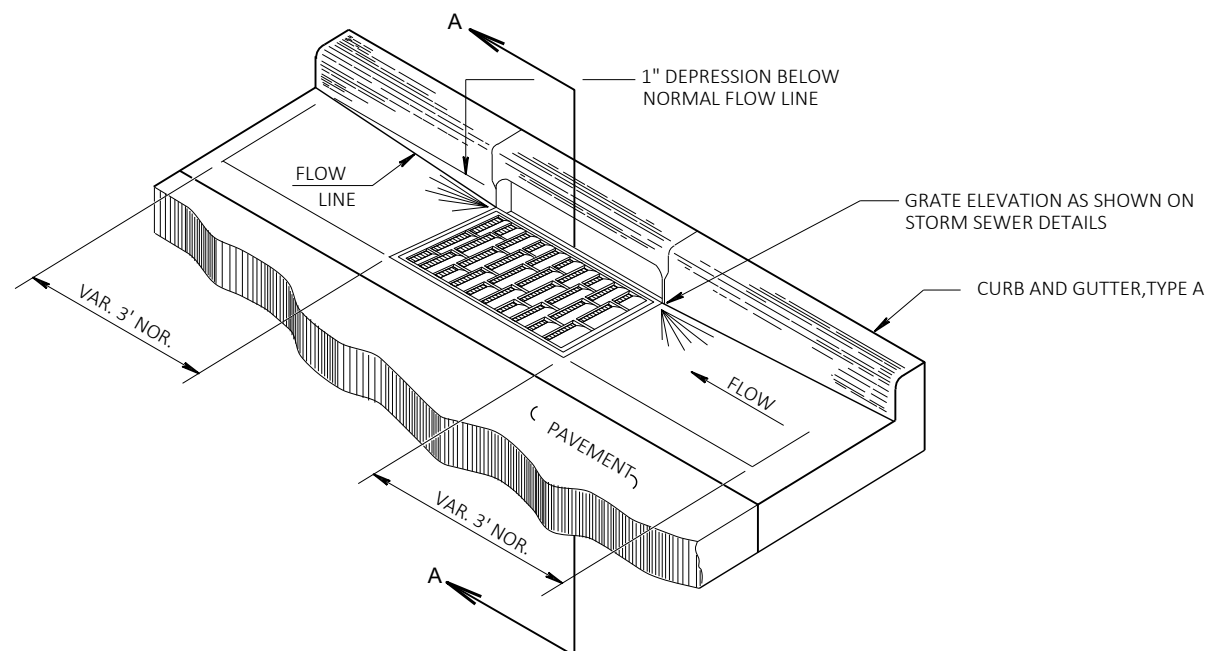


DETAIL OF MANHOLE W/CASTING

(SEE STORM SEWER PLANS FOR LOCATIONS)

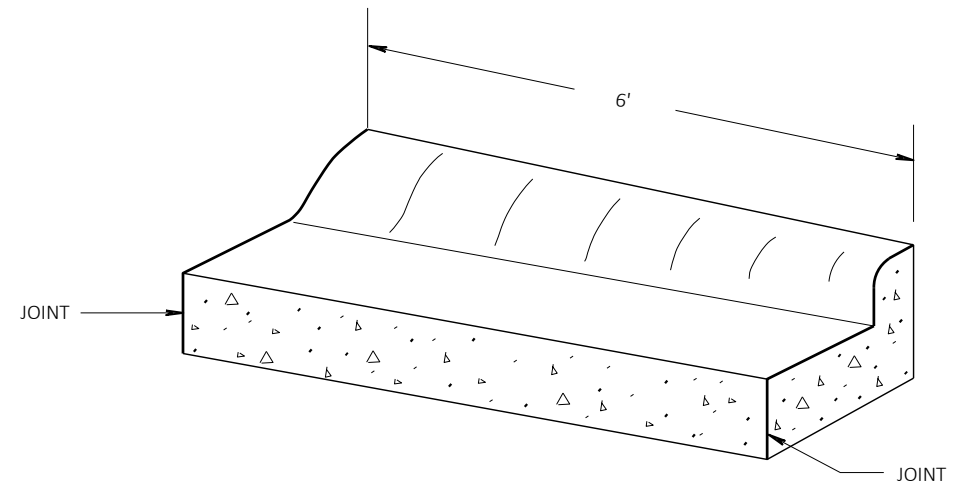


ELEVATION

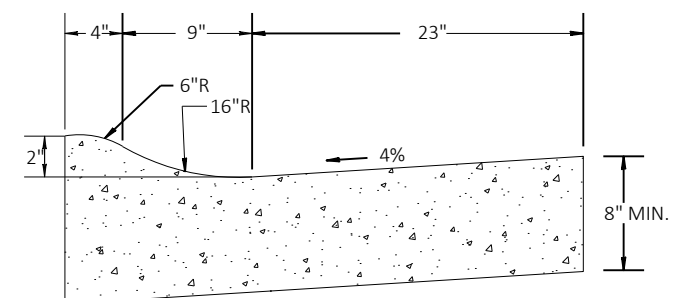


SECTION A-A

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

TRANSITION DETAIL

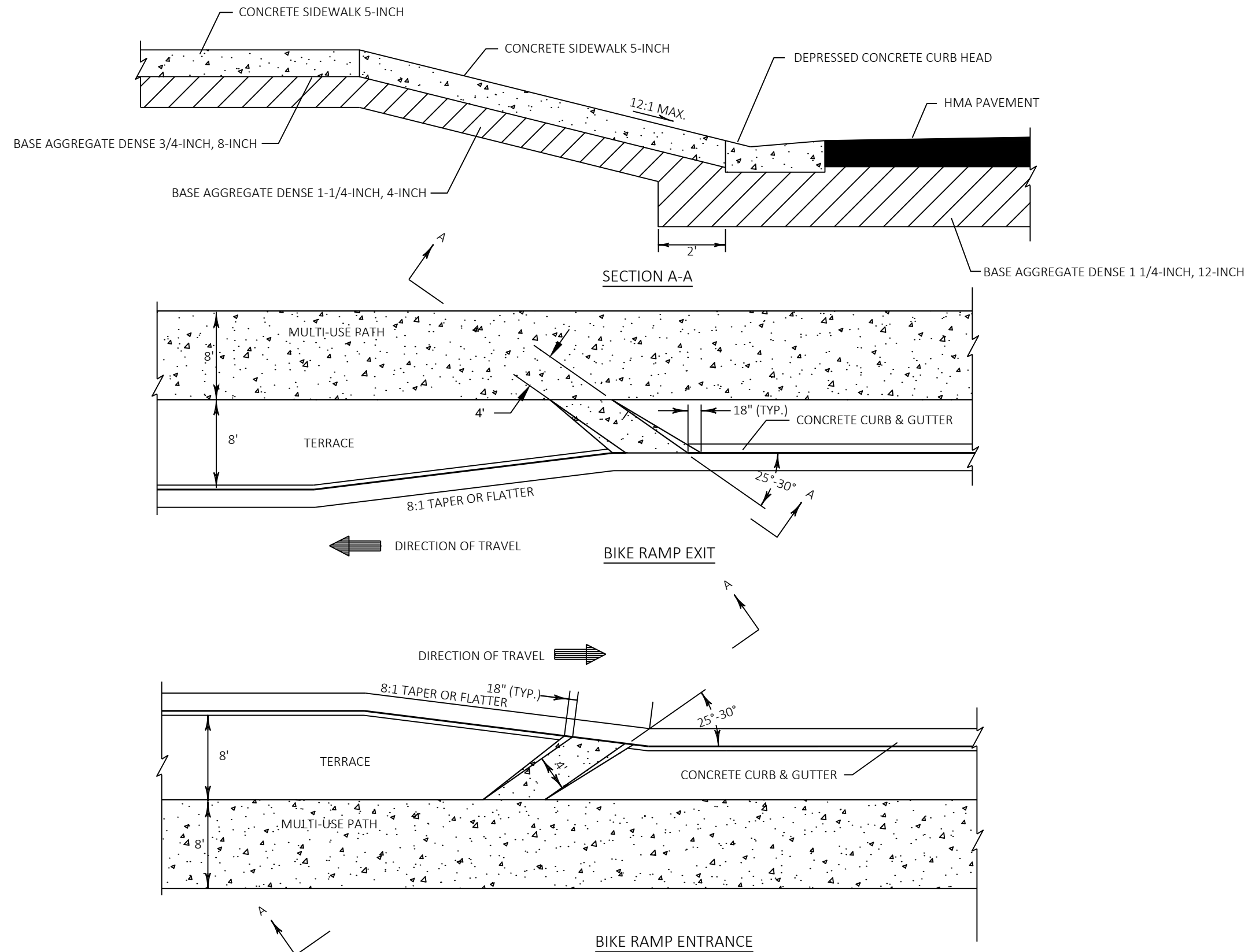
36" TYPE "A" CURB & GUTTER TO 30" TYPE "A" CURB & GUTTER
(TO BE MEASURED & PAID FOR AS 36" CONC. C&G)

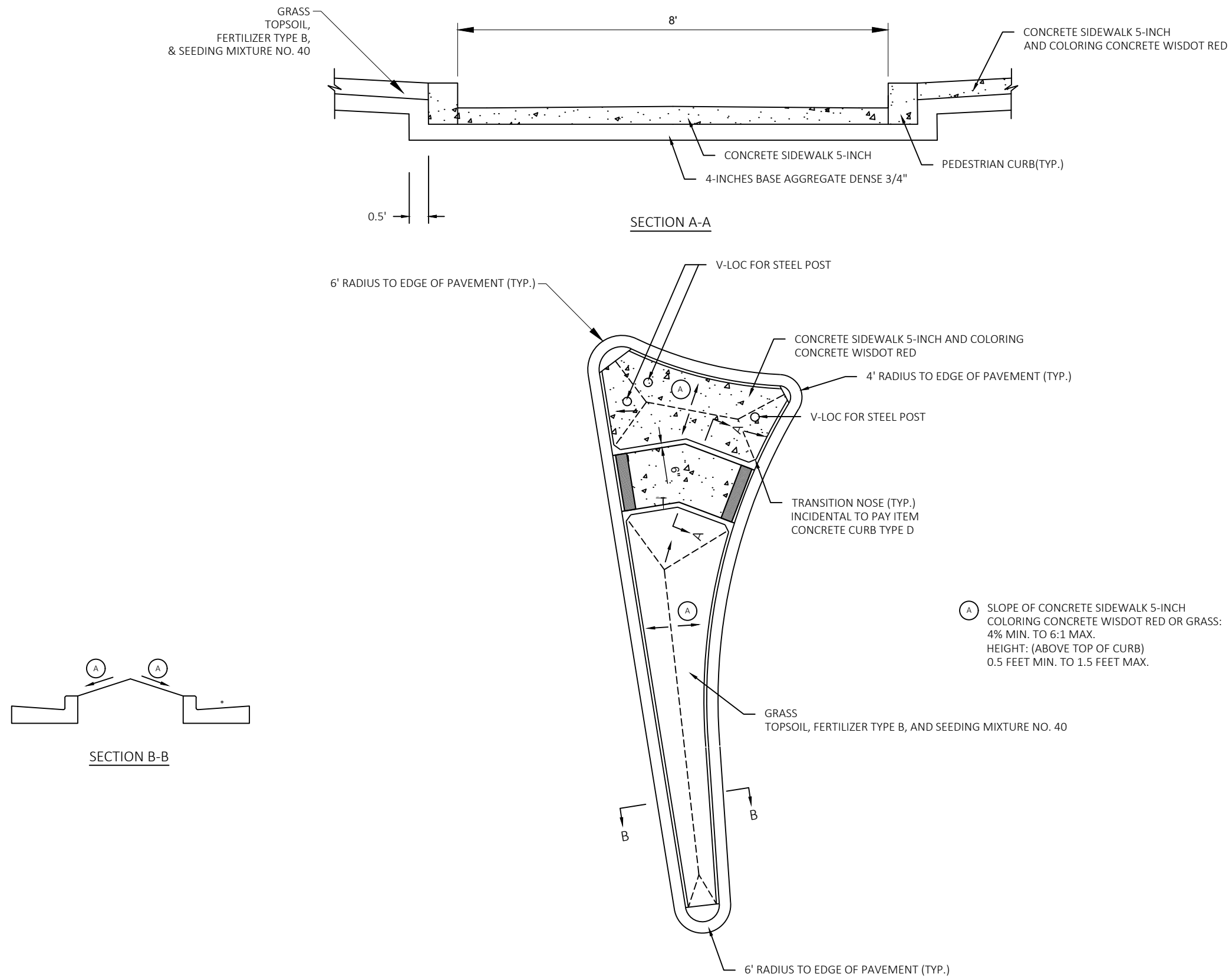


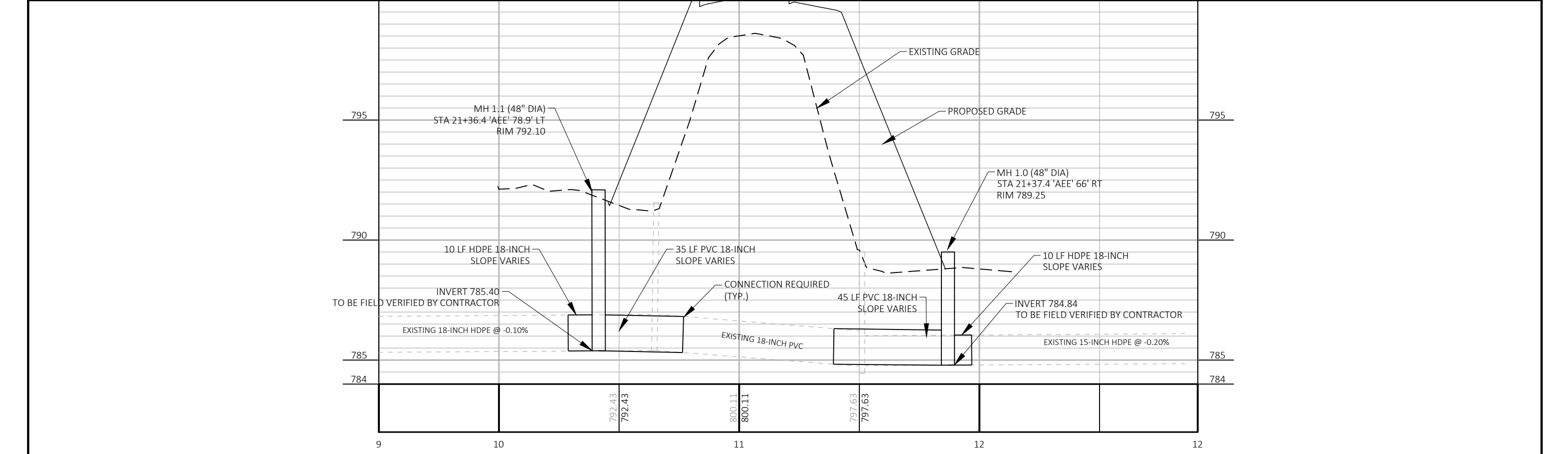
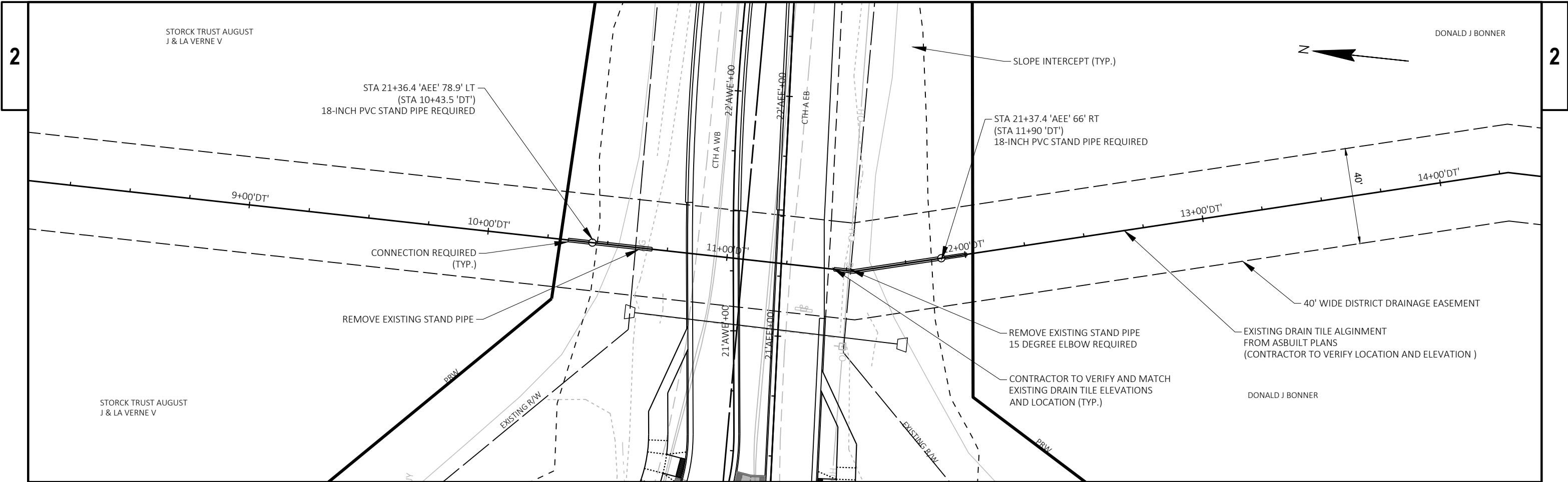
CONCRETE CURB & GUTTER
2-INCH SLOPED 36-INCH TYPE R
(SEE PLAN DETAILS FOR LOCATIONS)

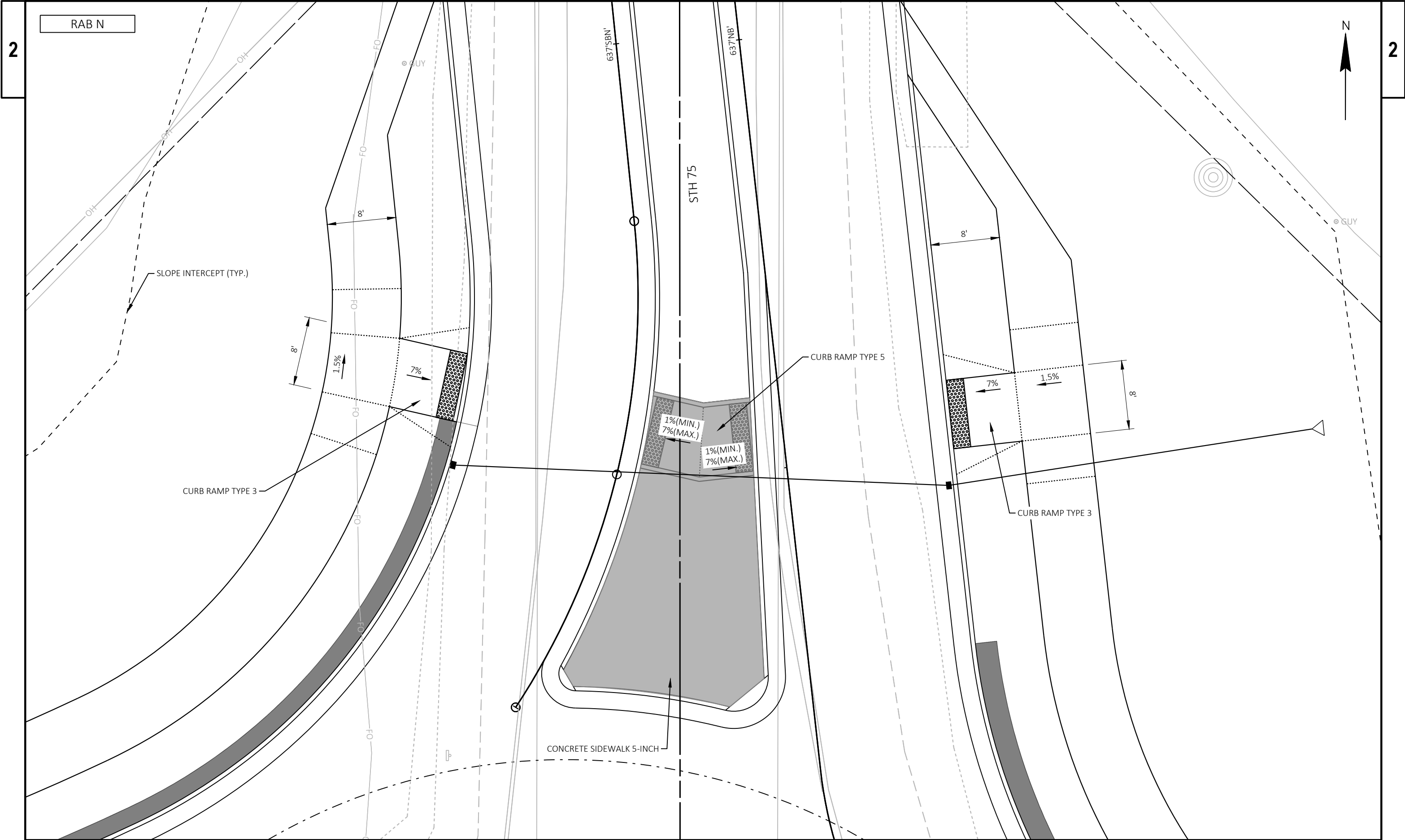
NOTE:

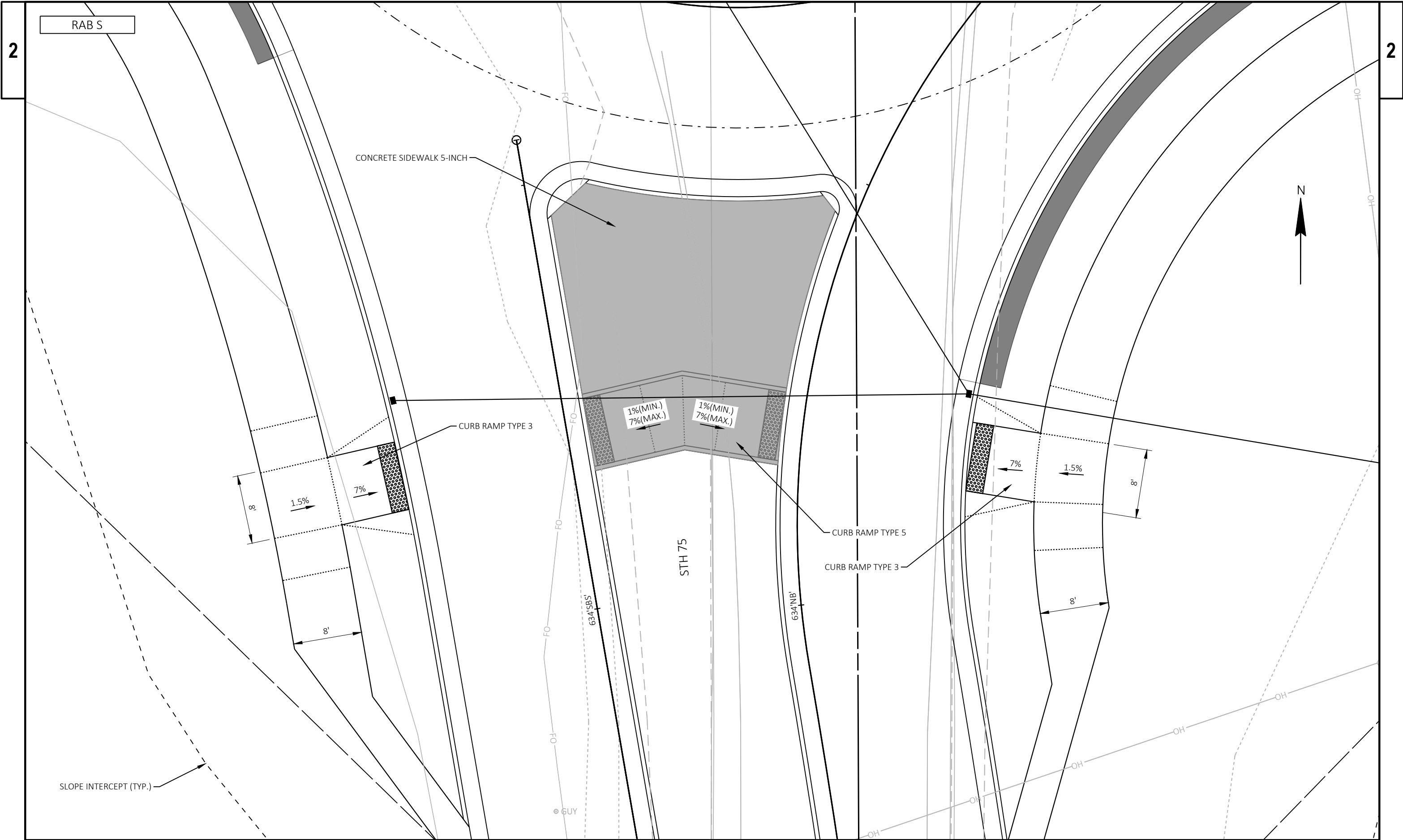
SEE S.D.D. "CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES" FOR DETAILS NOT SHOWN.

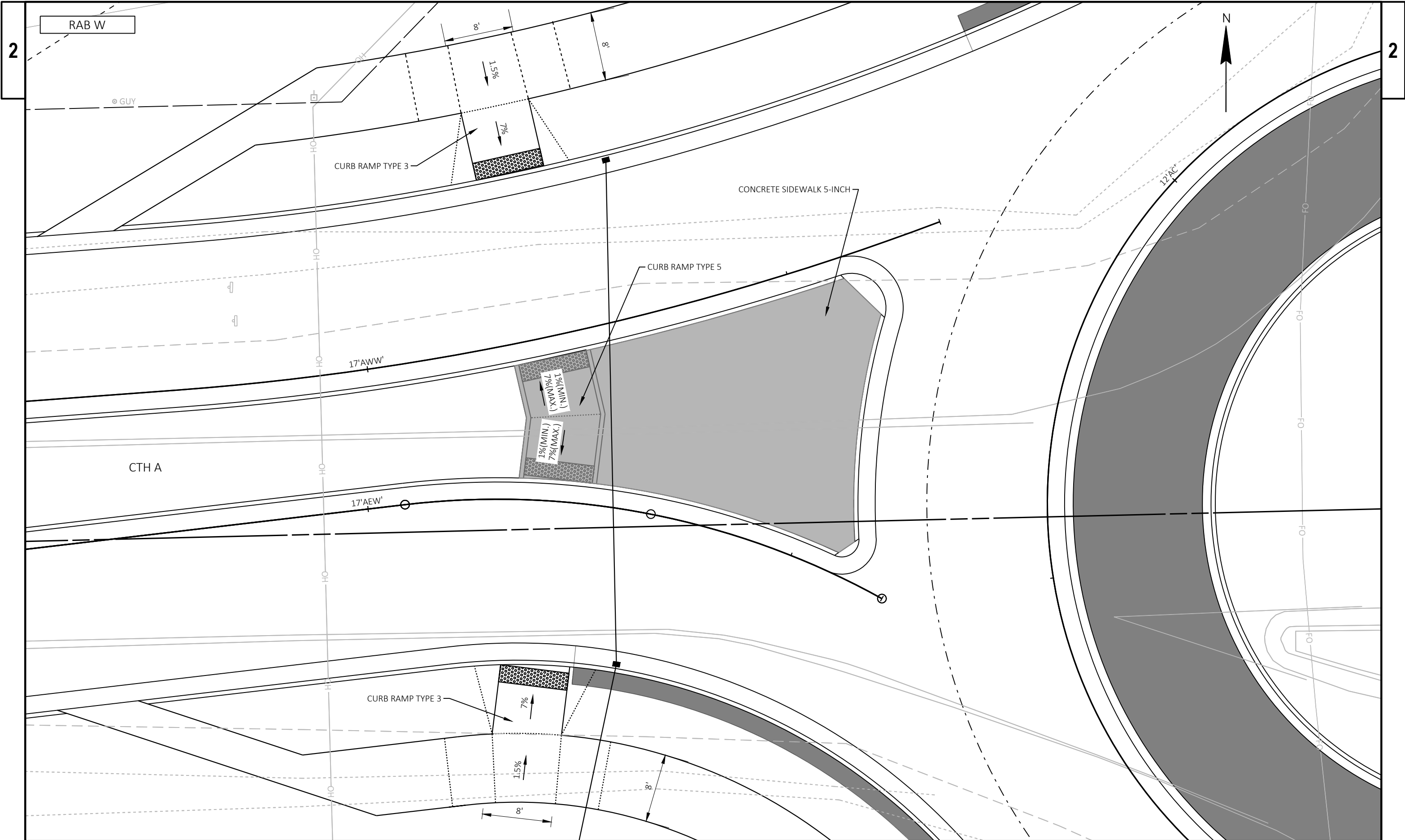


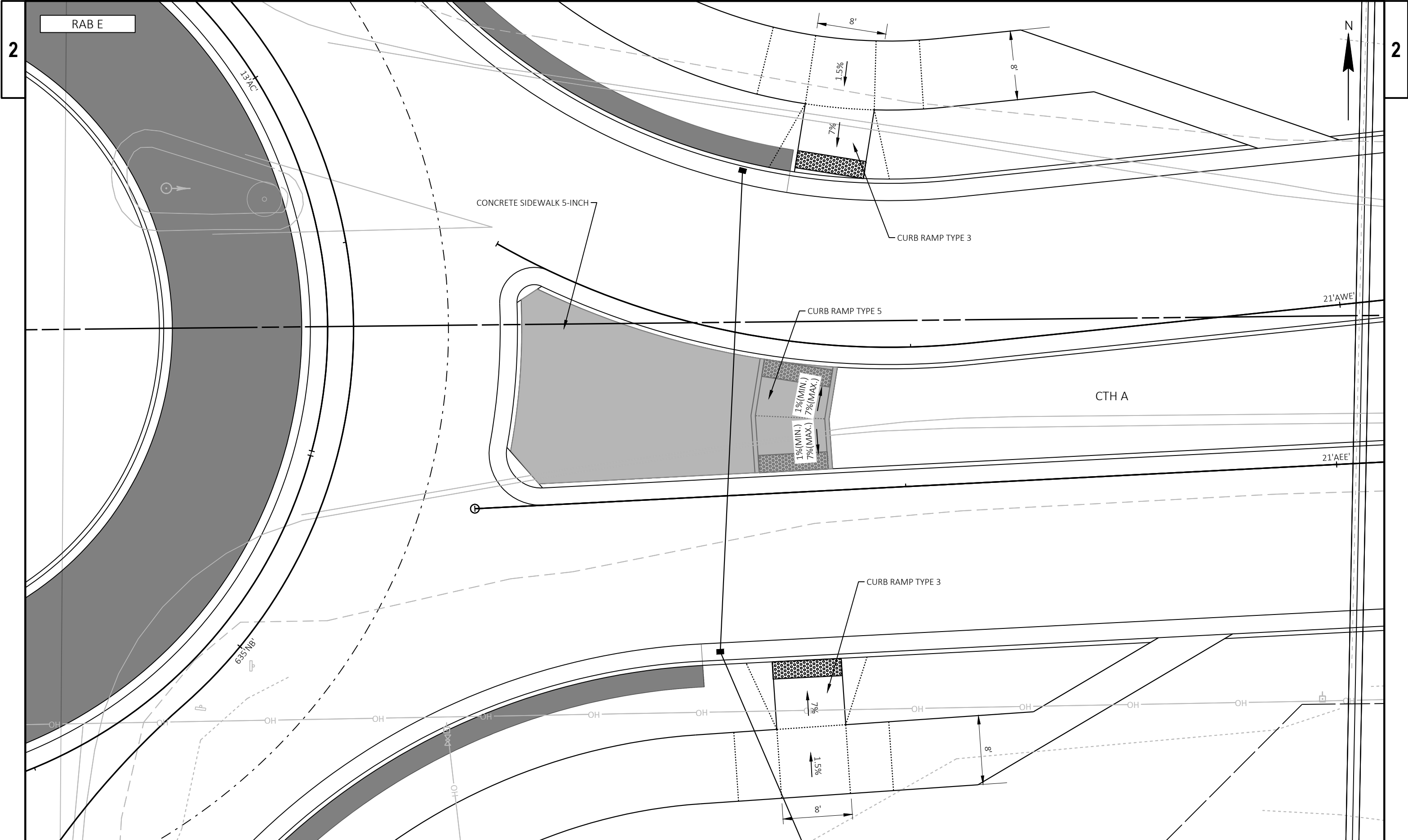












STA 53+57 SW

N

CONCRETE CURB
AND GUTTER
30-INCH TYPE D

CONCRETE CURB
AND GUTTER
24-INCH TYPE D

MATCH EXISTING
REMOVING ASPHALTIC
SURFACE BUTT JOINT REQ'D

CURB RAMP TYPE 7A

2-INCH REMOVING ASPHALTIC SURFACE MILLING
2-INCH 4 MT 58-28 S (TYP.)

CONCRETE CURB
AND GUTTER
24-INCH TYPE D

CURB RAMP TYPE 4B

SLOPE INTERCEPT
(TYP.)

ASPHALTIC SURFACE
(LOWER LAYER)
(TYP.)

CONCRETE CURB
AND GUTTER
30-INCH TYPE D

PROJECT NO: 2420-00-70

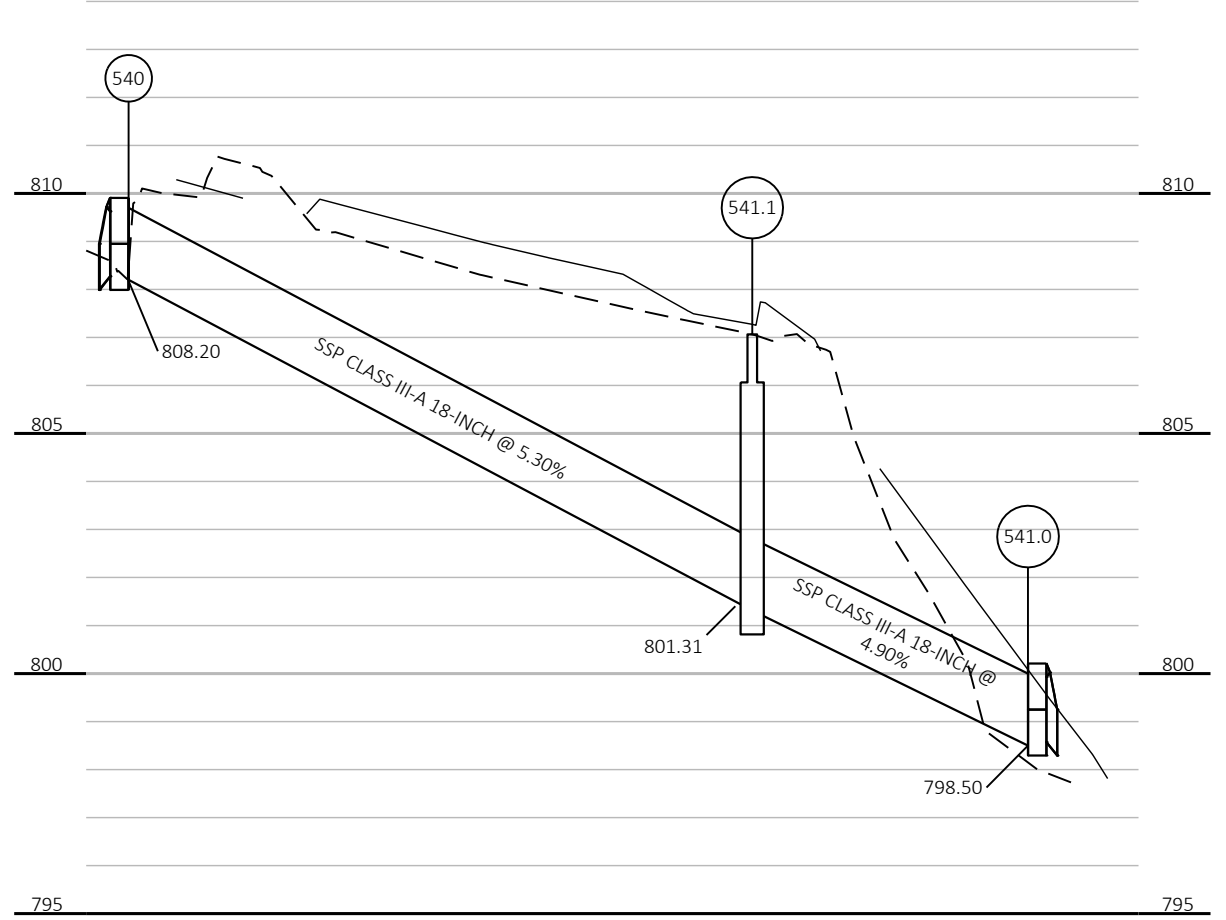
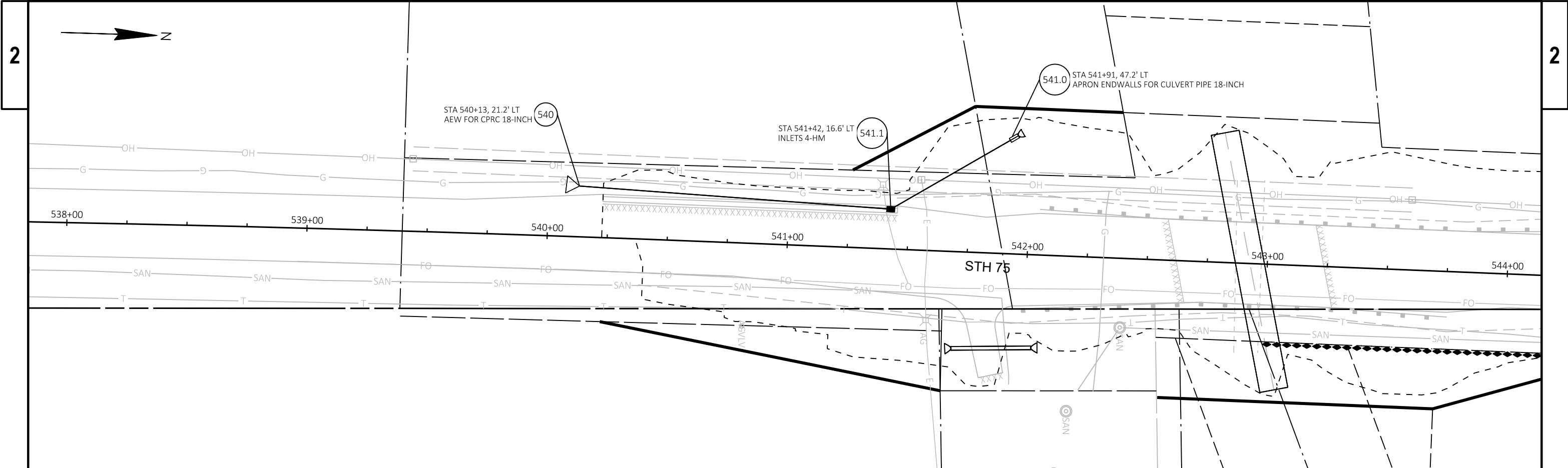
HWY: STH 75

COUNTY: KENOSHA

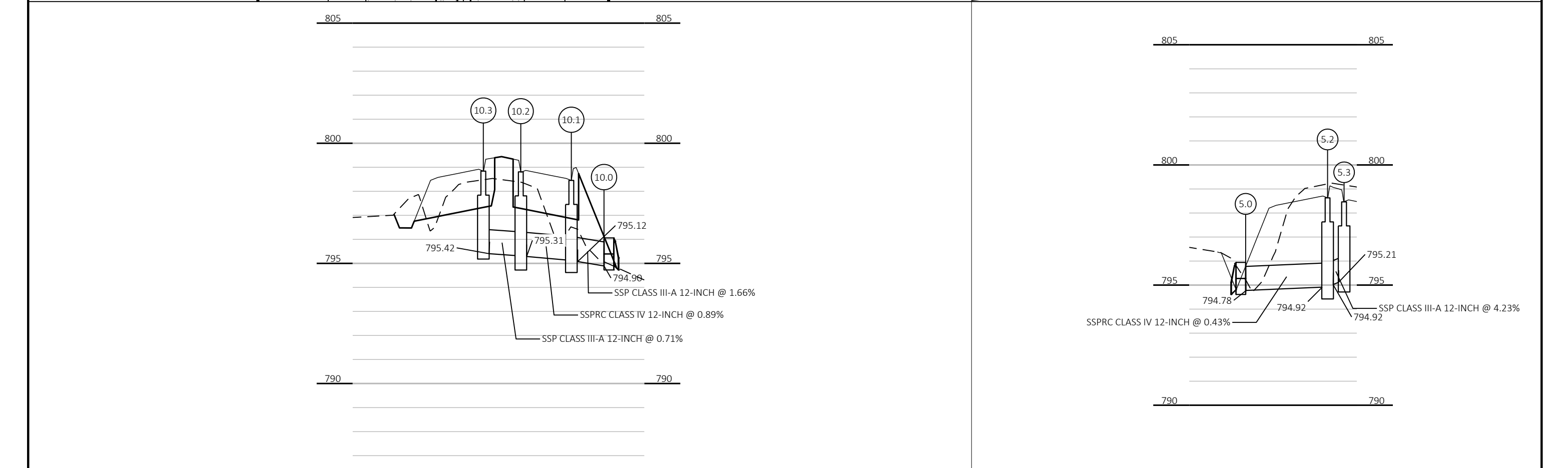
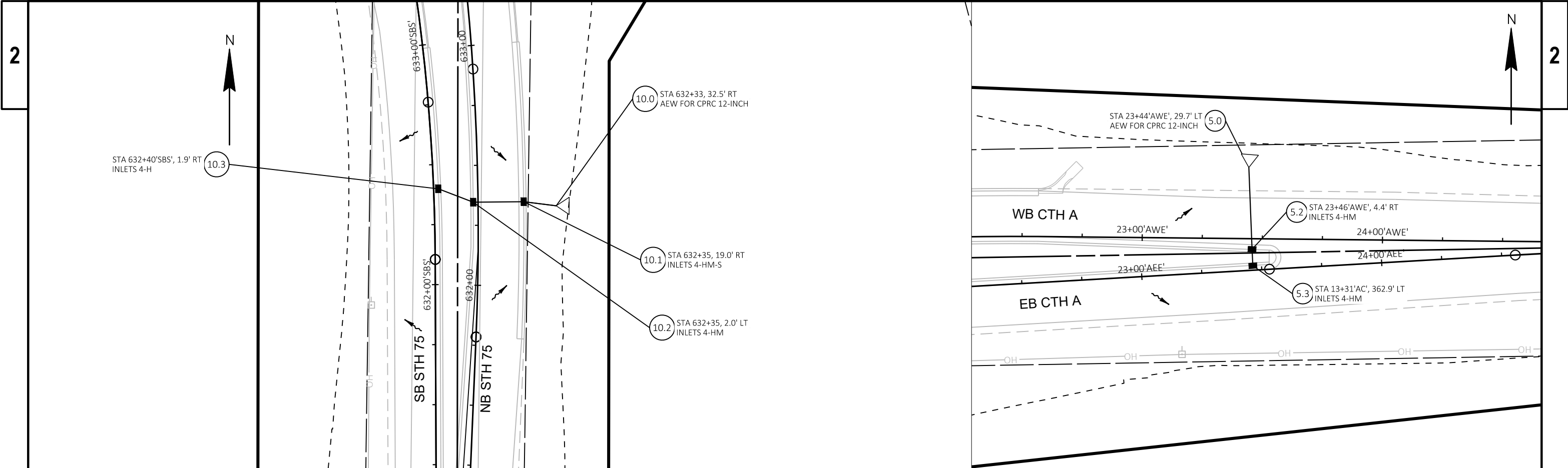
CURB RAMP DETAILS

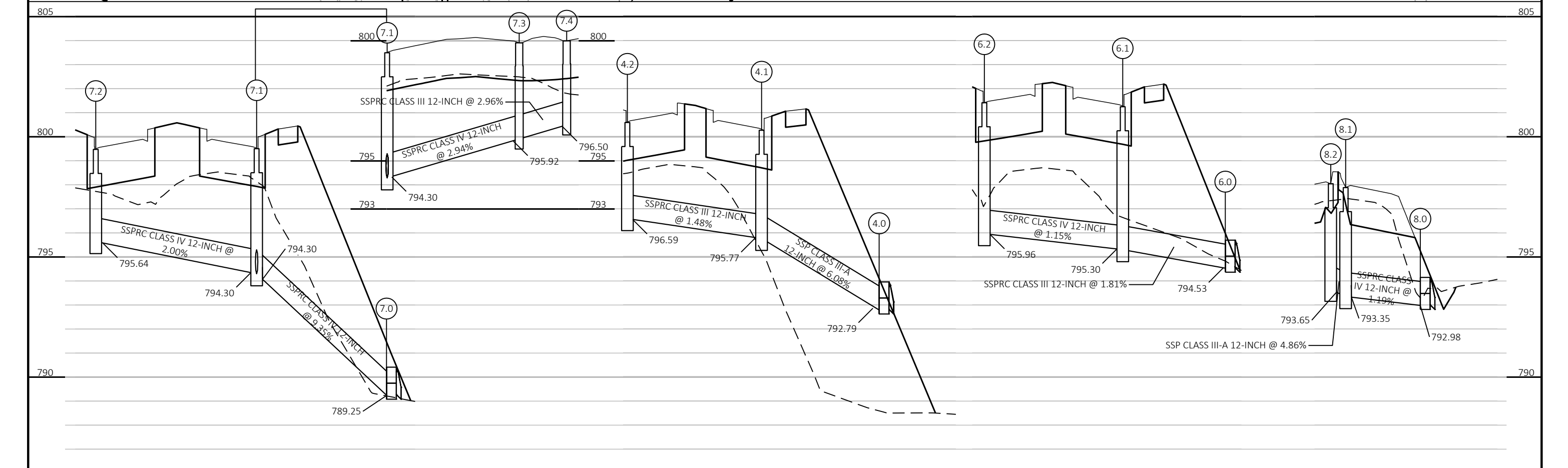
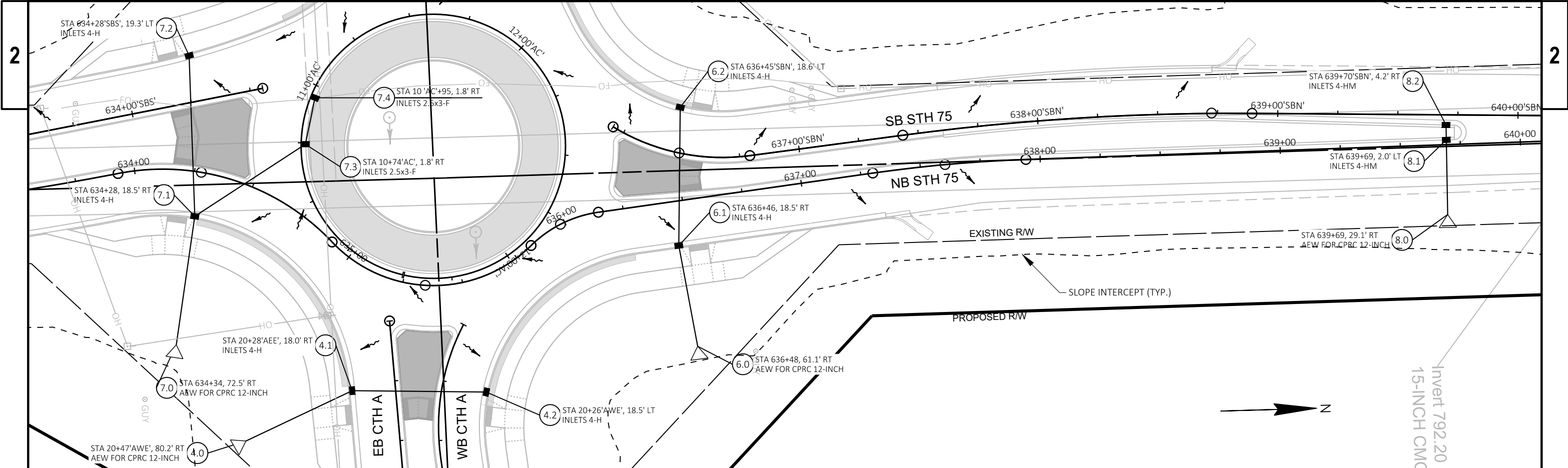
SHEET

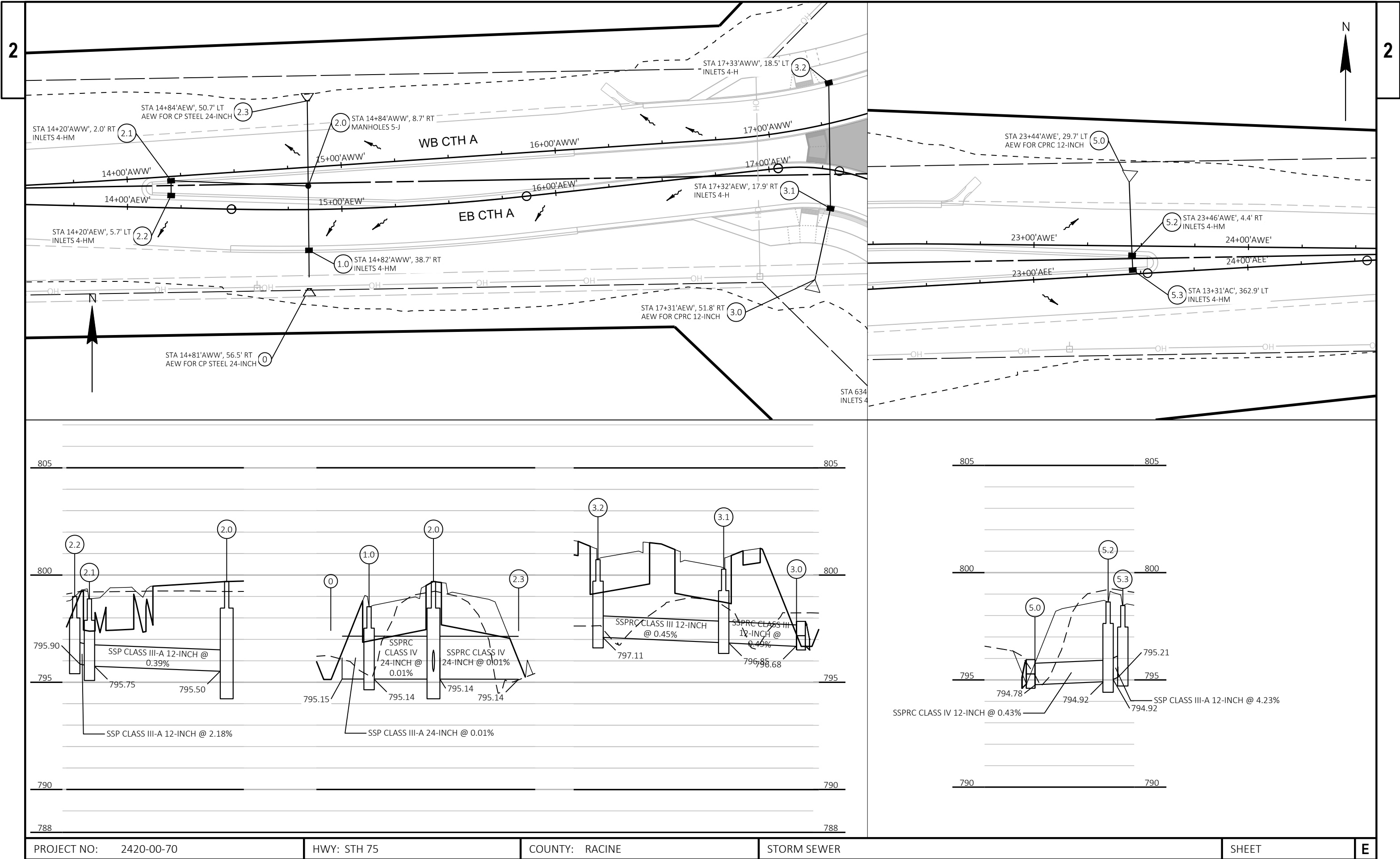
E



PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	STORM SEWER	SHEET	E
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PROJECT NO: 2420-00-70

HWY: STH 75

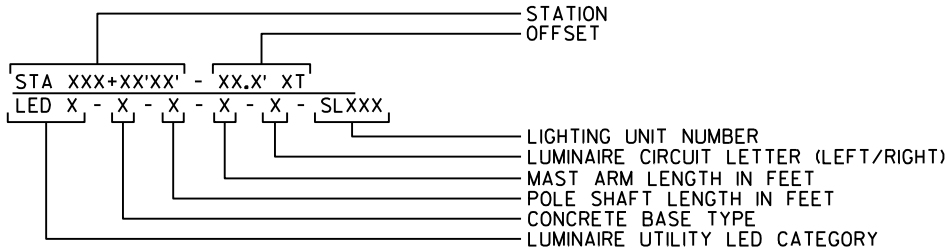
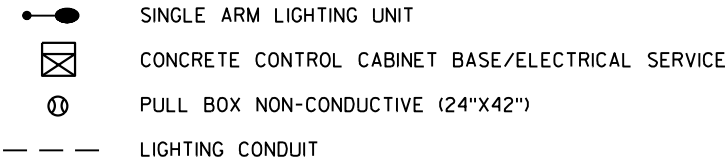
COUNTY: RACINE

STORM SEWER

SHEET

E

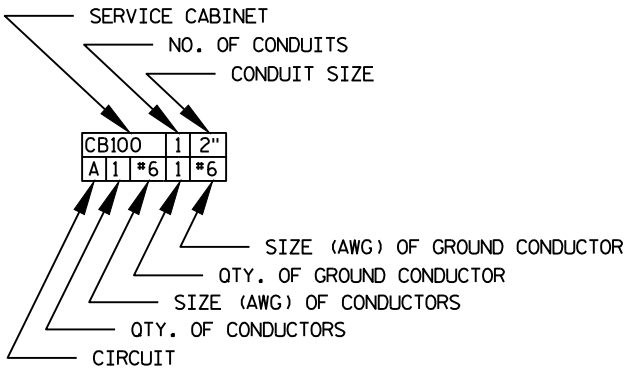
LIGHTING PLAN LEGEND:



GENERAL STREET LIGHTING NOTES:

- 1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.
- 2) PITCH ALL CONDUITS TOWARD PULLBOXES. INSTALL A 2" DRAIN DUCT TO DITCH OR STORM SEWER AS REQUIRED FOR DRAINAGE. THIS 2" DRAIN DUCT IS INCIDENTAL TO THE PULL BOX BID ITEM. DRAIN DUCT IS NOT SHOWN. DO NOT SPLICE IN PULLBOXES.
- 3) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 4) REFER TO STAKING DATA FOR EXACT OFFSET LOCATIONS, WITH ALL LOCATION APPROVED BY THE ENGINEER PRIOR TO INSTALL.

CONDUIT/CONDUCTOR LEGEND

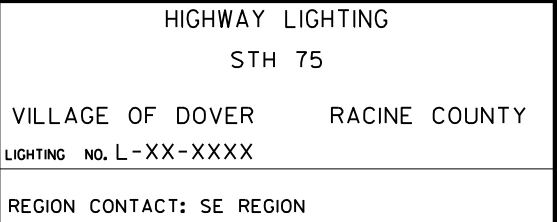


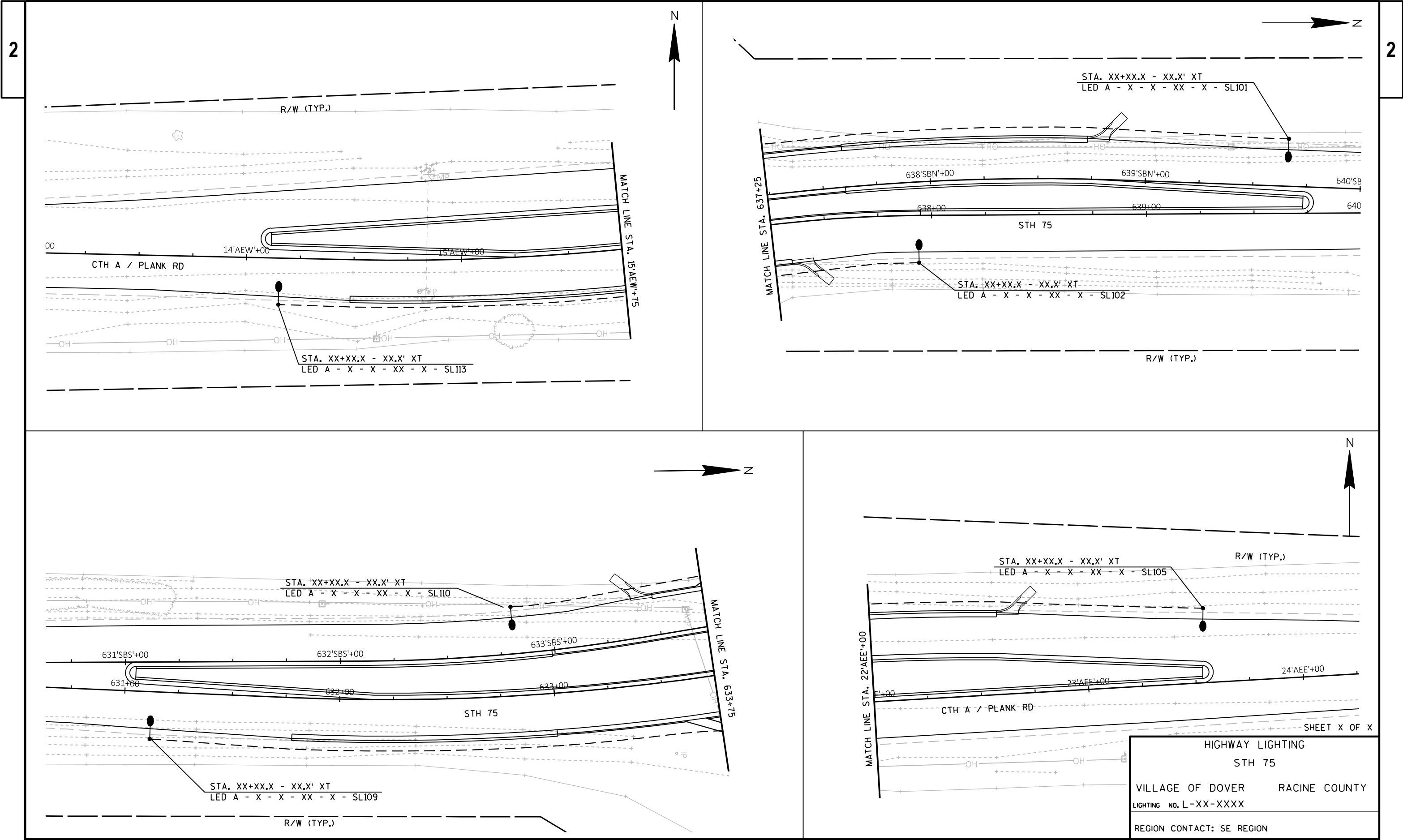
PWO = PULL WIRE ONLY

NEU = NEUTRAL

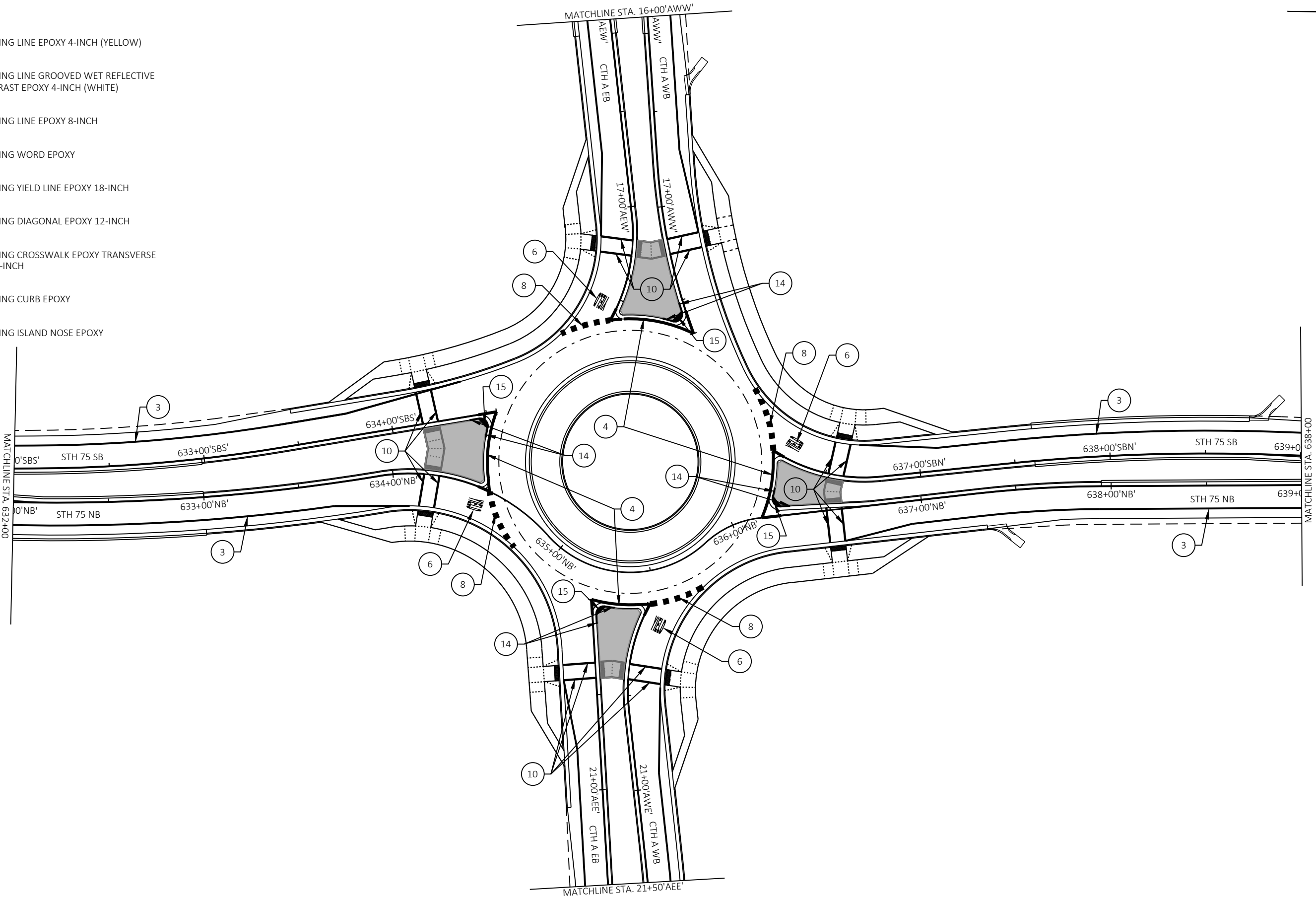
CONDUCTOR COLOR LEGEND

CB100	
LIGHTING CONDUCTORS	
A	- BLACK
B	- RED
C	- BLACK
D	- RED
E	- BLACK
F	- RED
240V PHASE TO PHASE	

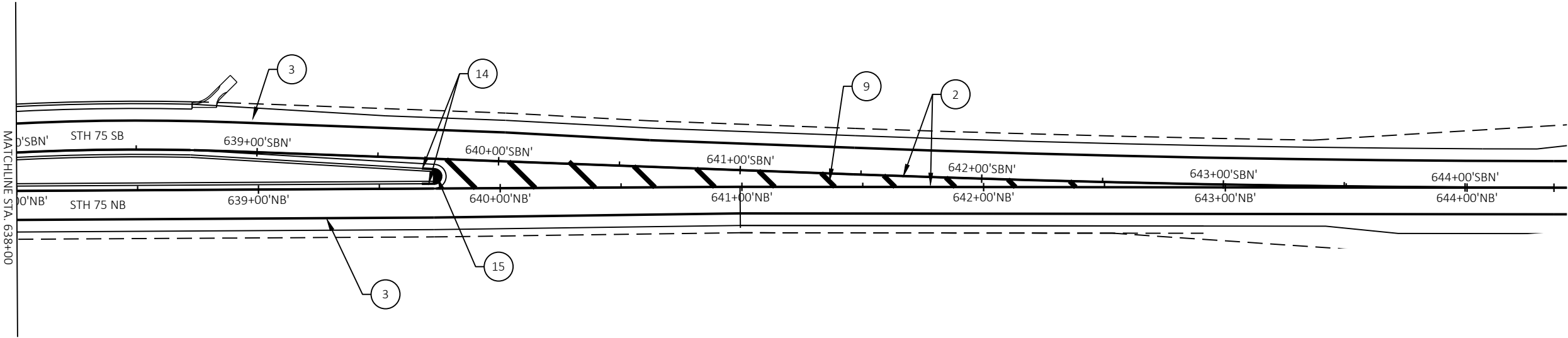
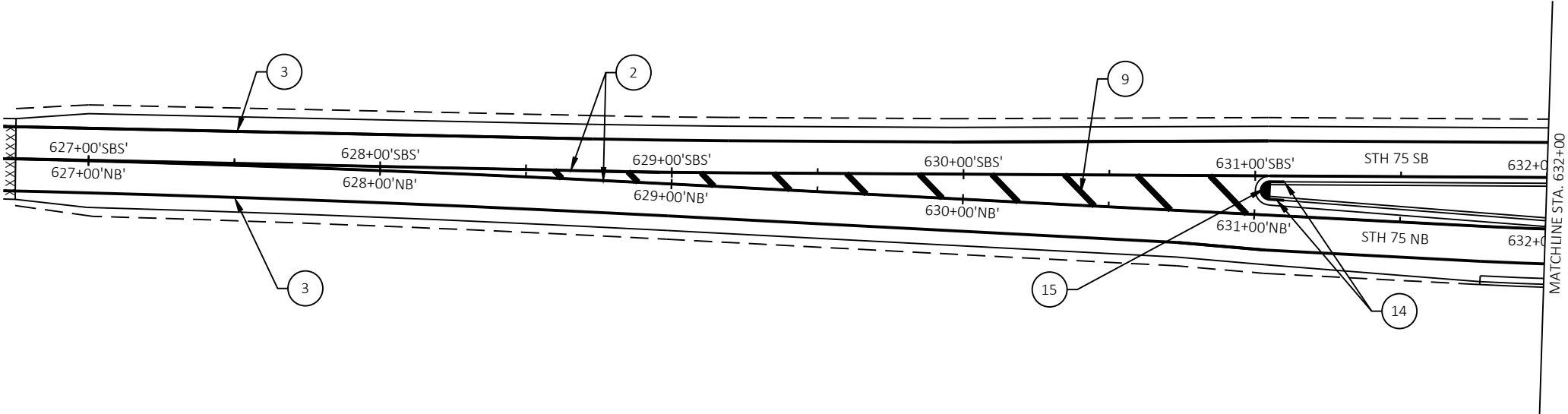




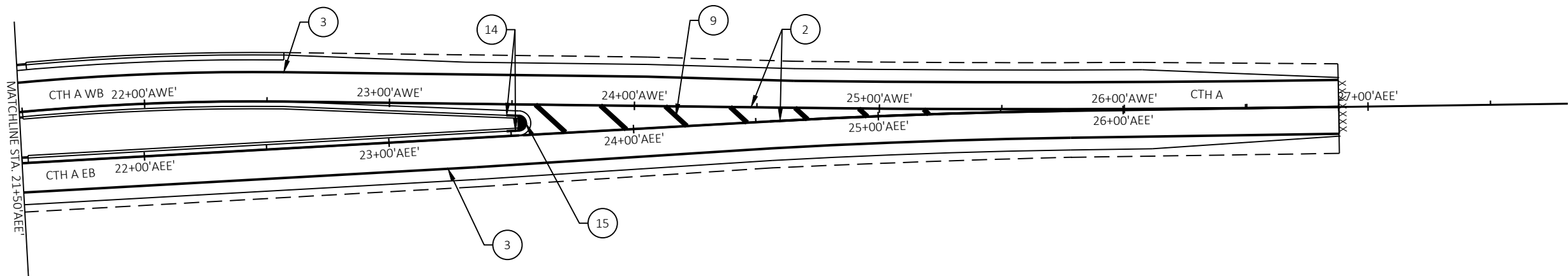
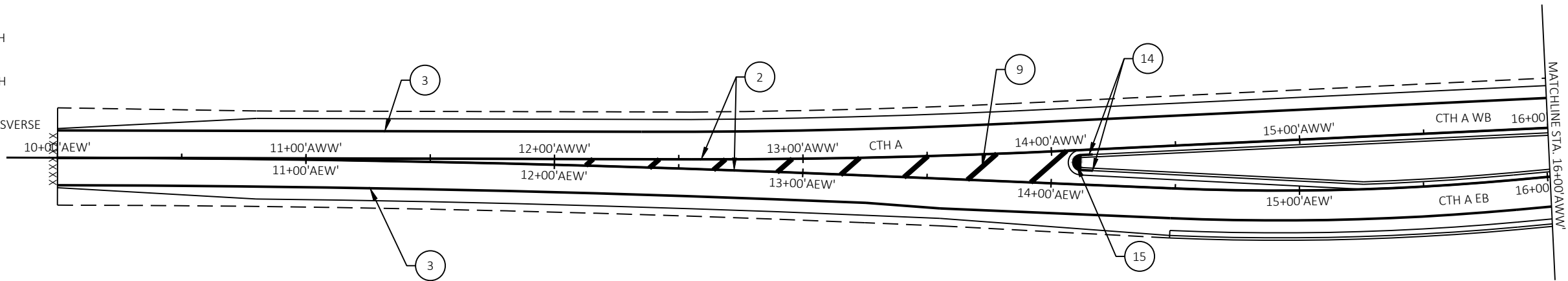
- LEGEND
- 2 MARKING LINE EPOXY 4-INCH (YELLOW)
 - 3 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (WHITE)
 - 4 MARKING LINE EPOXY 8-INCH
 - 6 MARKING WORD EPOXY
 - 8 MARKING YIELD LINE EPOXY 18-INCH
 - 9 MARKING DIAGONAL EPOXY 12-INCH
 - 10 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
 - 14 MARKING CURB EPOXY
 - 15 MARKING ISLAND NOSE EPOXY

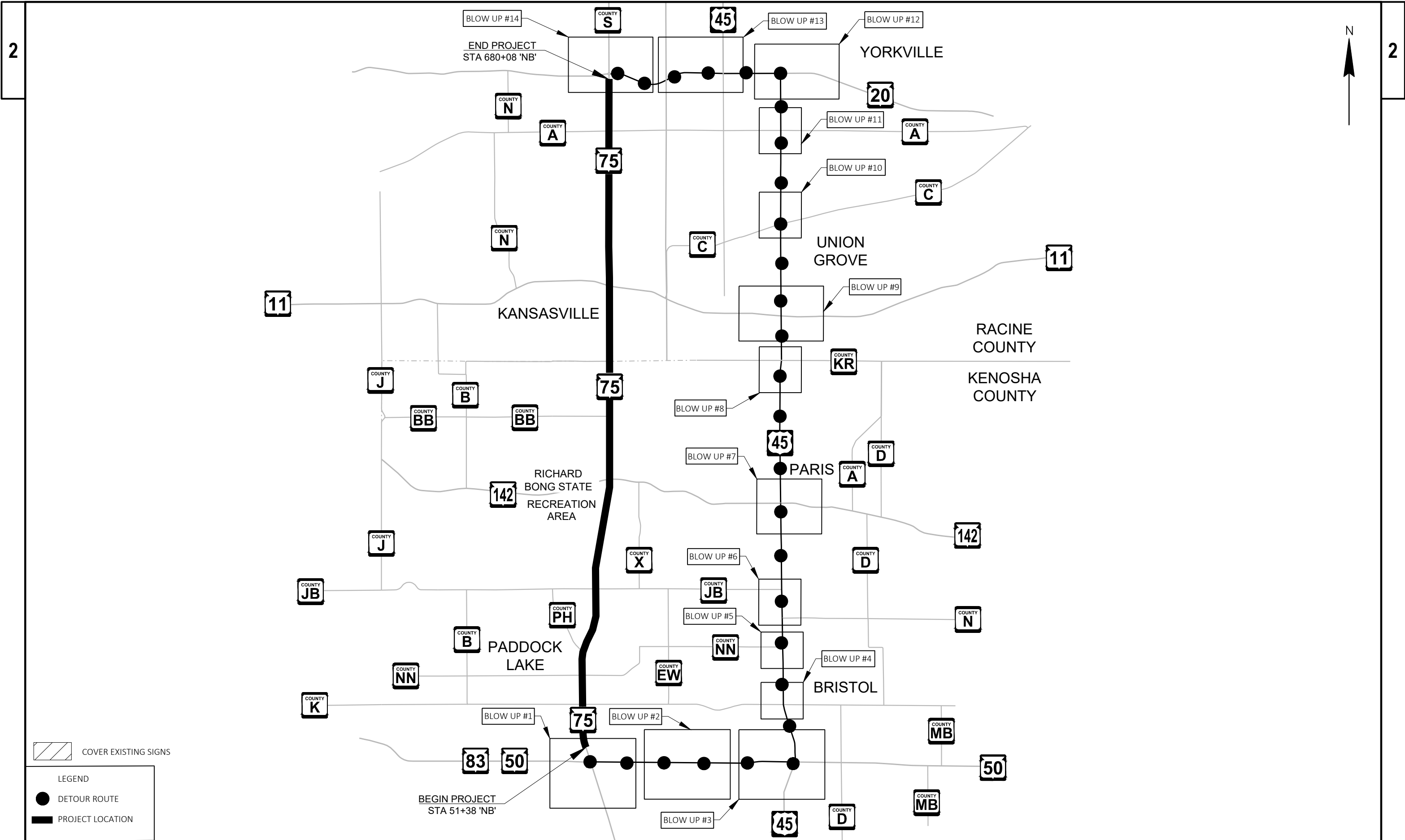


- LEGEND
- 2 MARKING LINE EPOXY 4-INCH (YELLOW)
 - 3 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (WHITE)
 - 4 MARKING LINE EPOXY 8-INCH
 - 6 MARKING WORD EPOXY
 - 8 MARKING YIELD LINE EPOXY 18-INCH
 - 9 MARKING DIAGONAL EPOXY 12-INCH
 - 10 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
 - 14 MARKING CURB EPOXY
 - 15 MARKING ISLAND NOSE EPOXY



- LEGEND
- 2 MARKING LINE EPOXY 4-INCH (YELLOW)
 - 3 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (WHITE)
 - 4 MARKING LINE EPOXY 8-INCH
 - 6 MARKING WORD EPOXY
 - 8 MARKING YIELD LINE EPOXY 18-INCH
 - 9 MARKING DIAGONAL EPOXY 12-INCH
 - 10 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
 - 14 MARKING CURB EPOXY
 - 15 MARKING ISLAND NOSE EPOXY





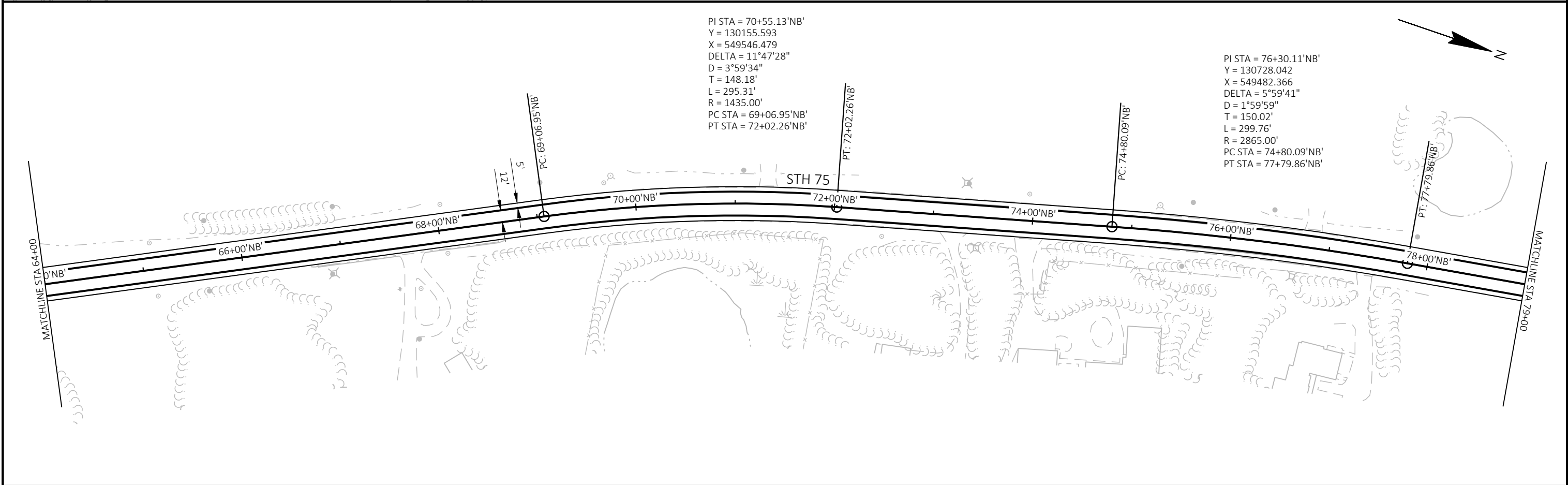
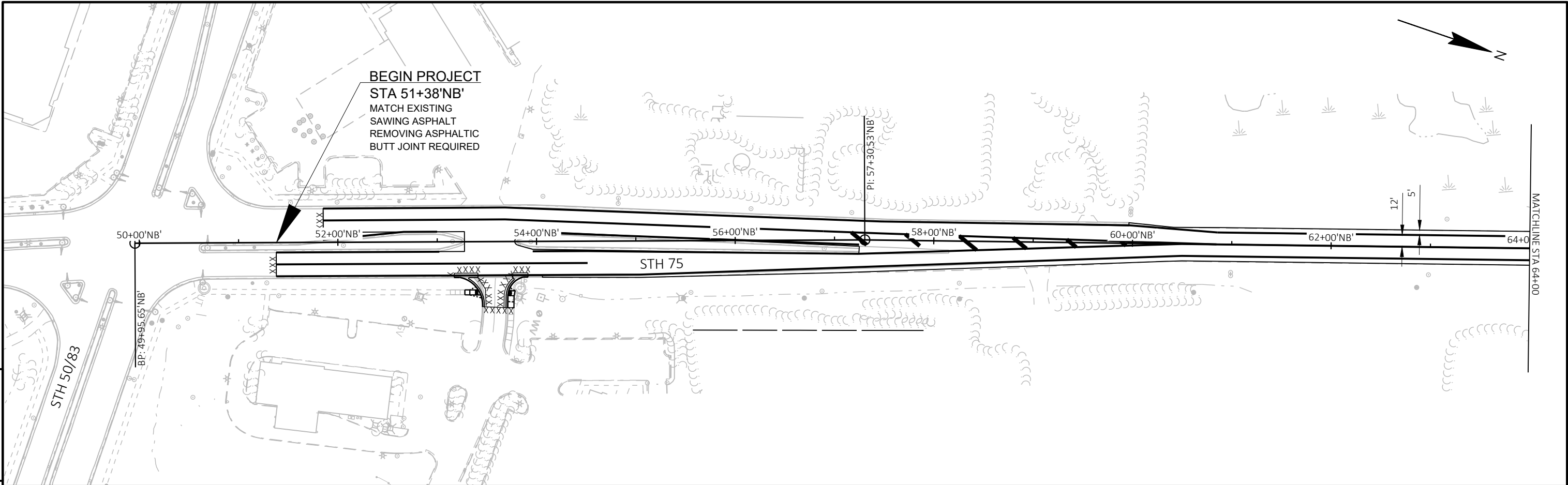
COVER EXISTING SIGNS

LEGEND

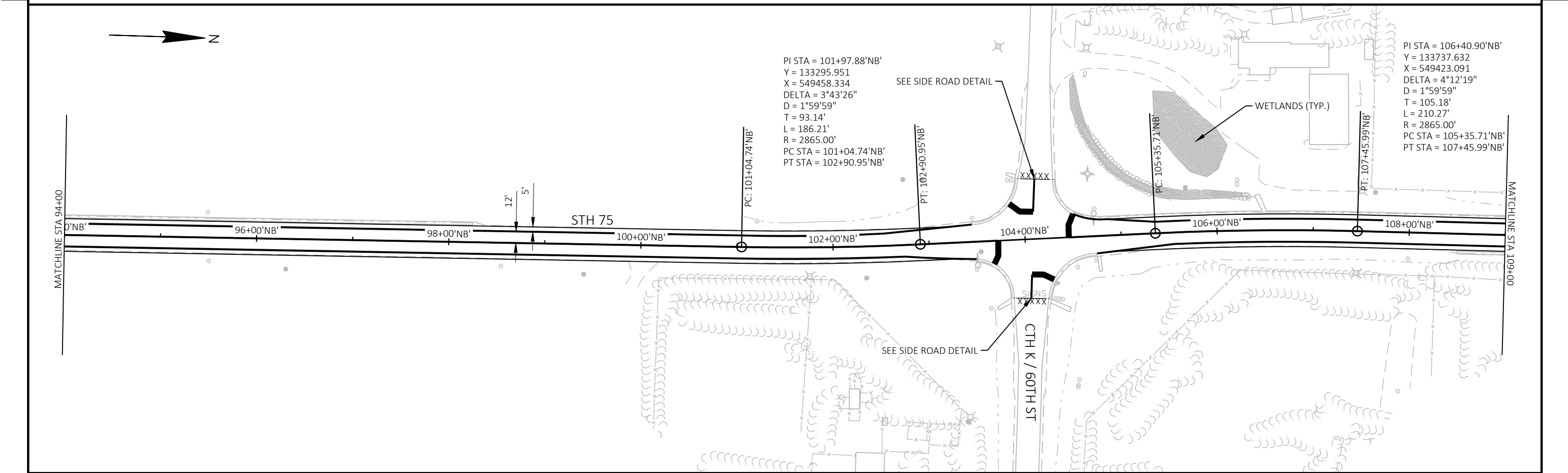
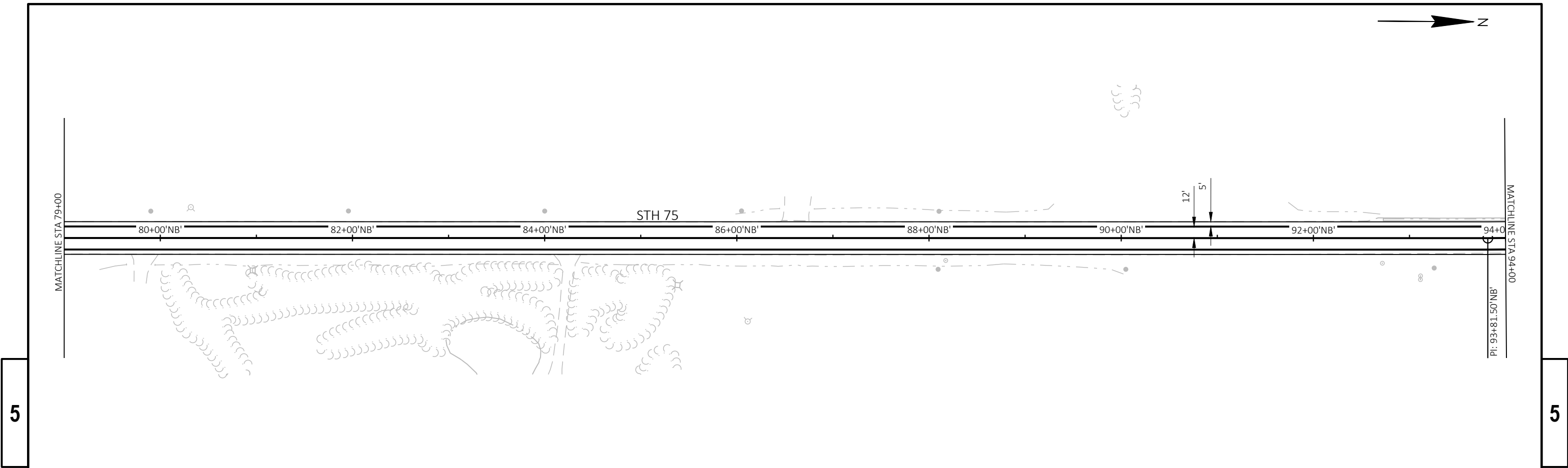
DETOUR ROUTE

PROJECT LOCATION

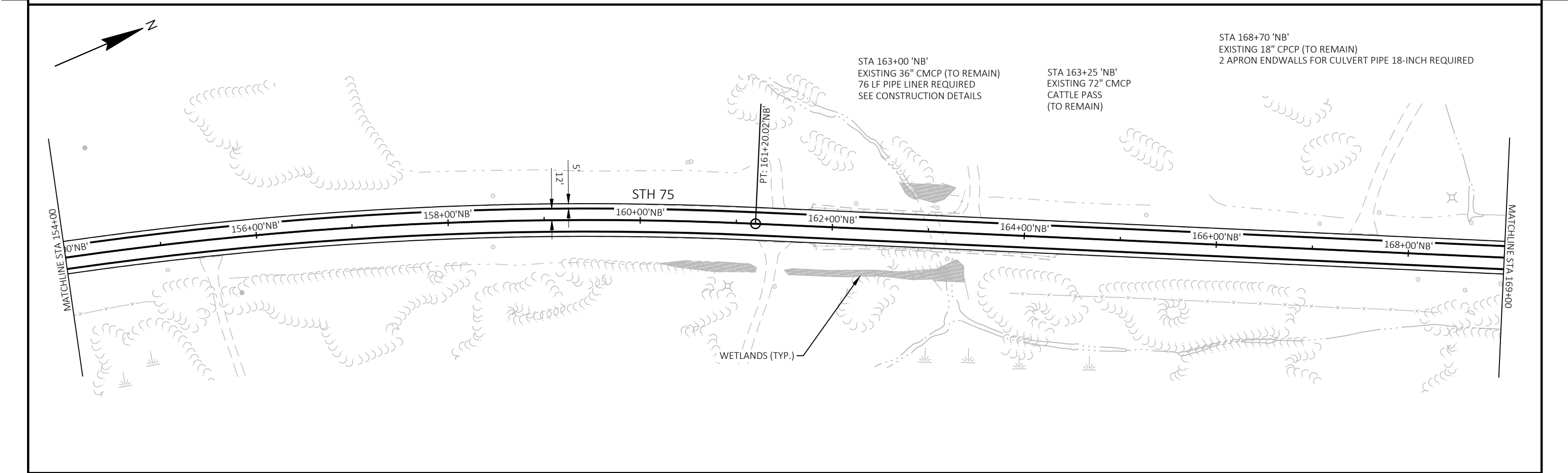
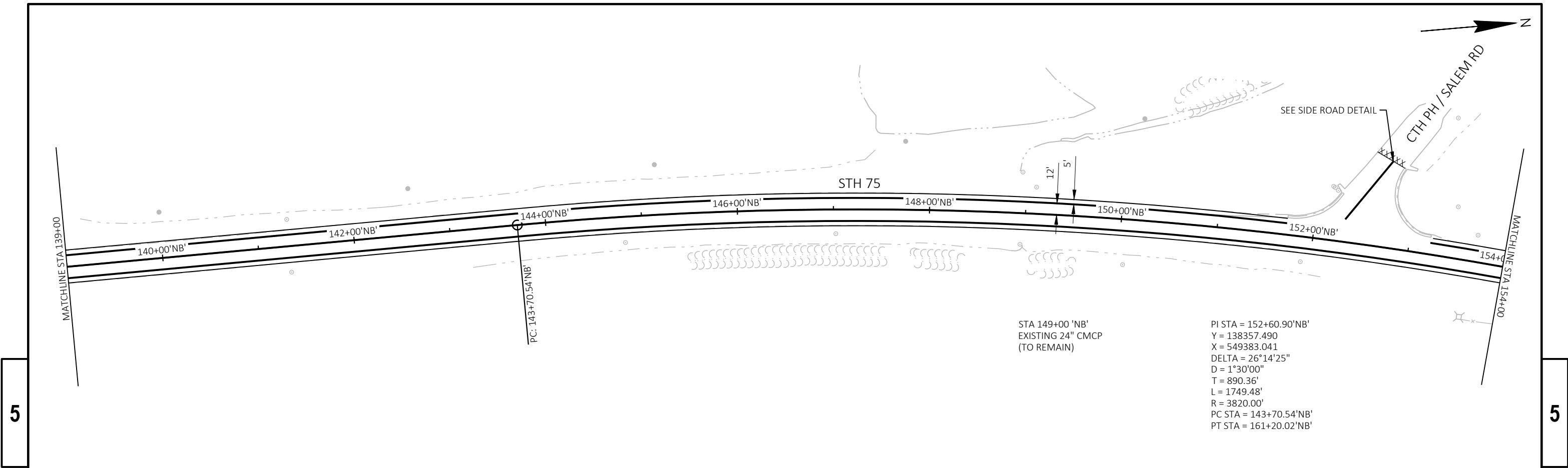
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	DETOUR ROUTE - OVERVIEW	SHEET E
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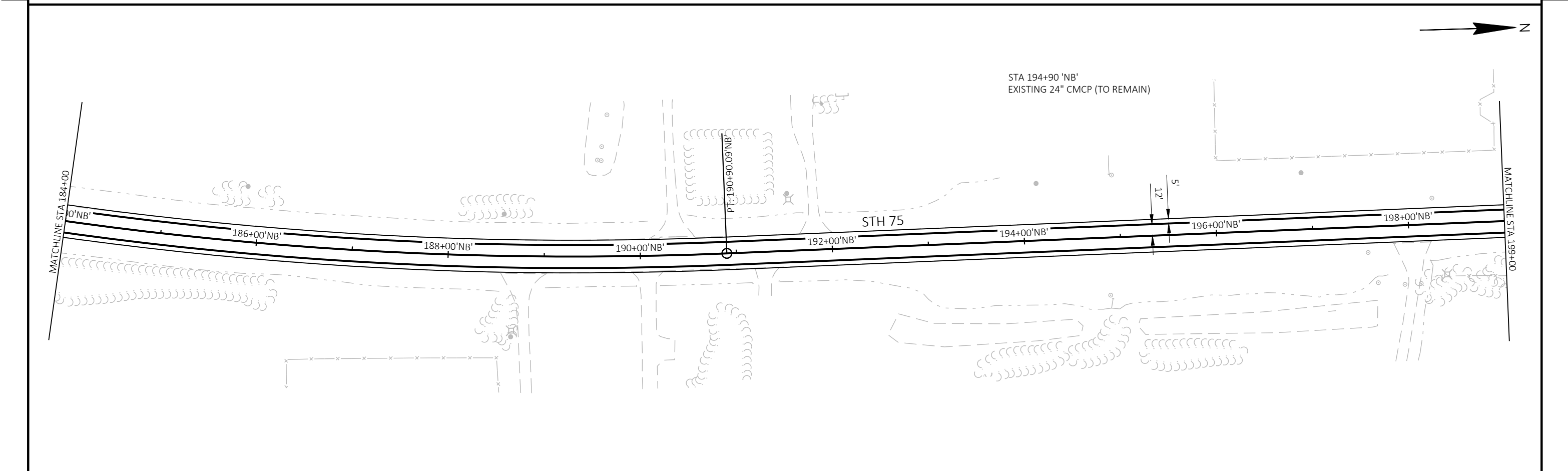
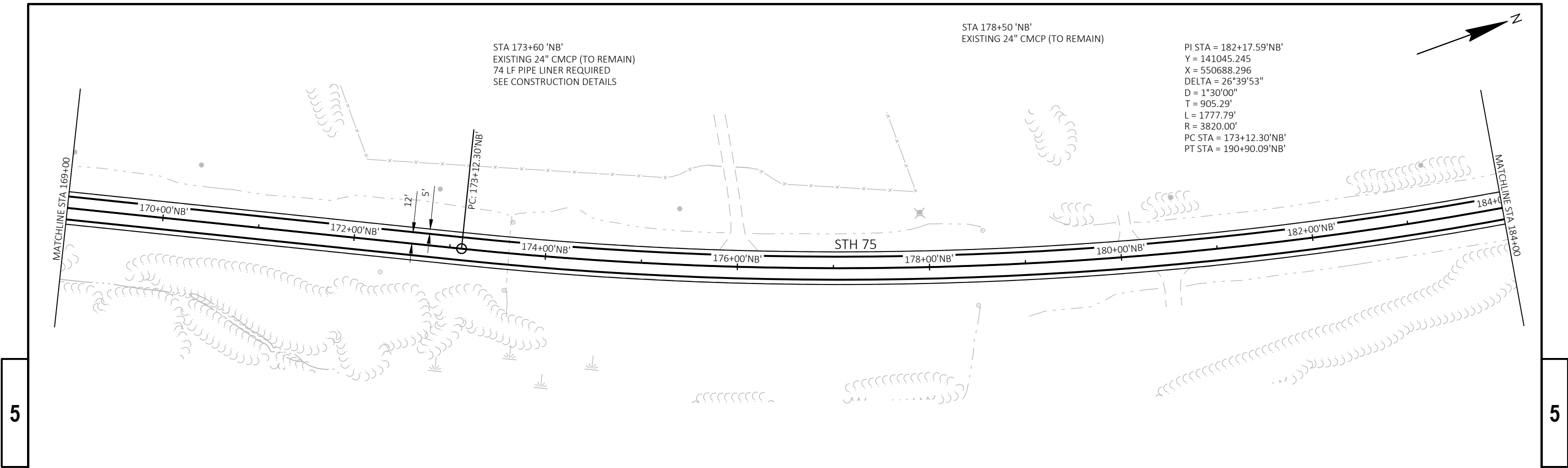
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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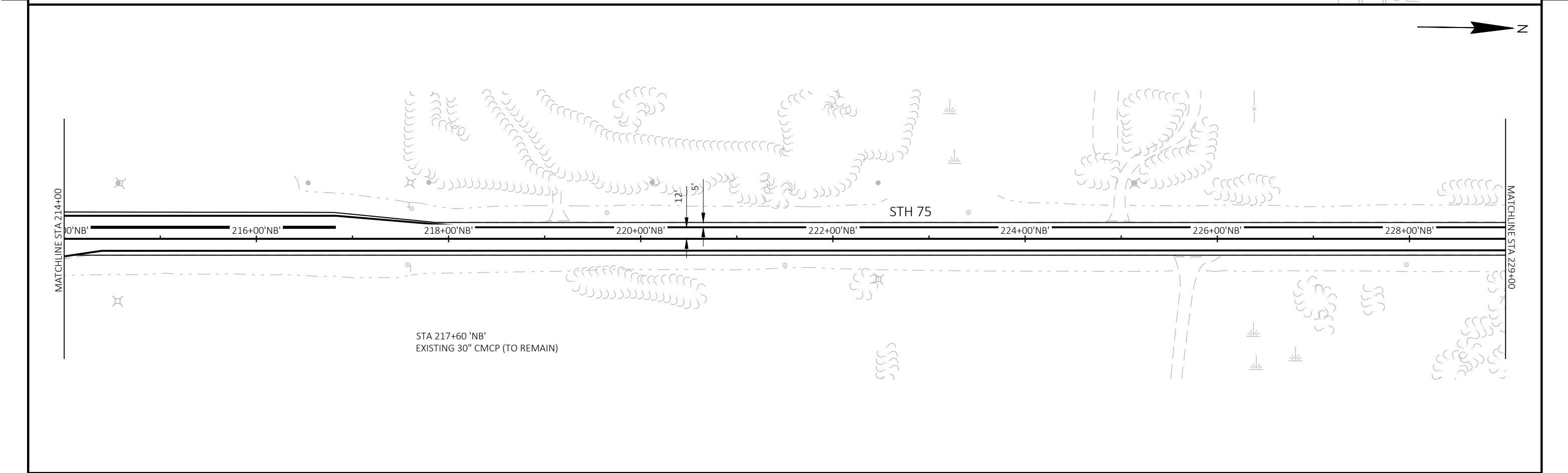
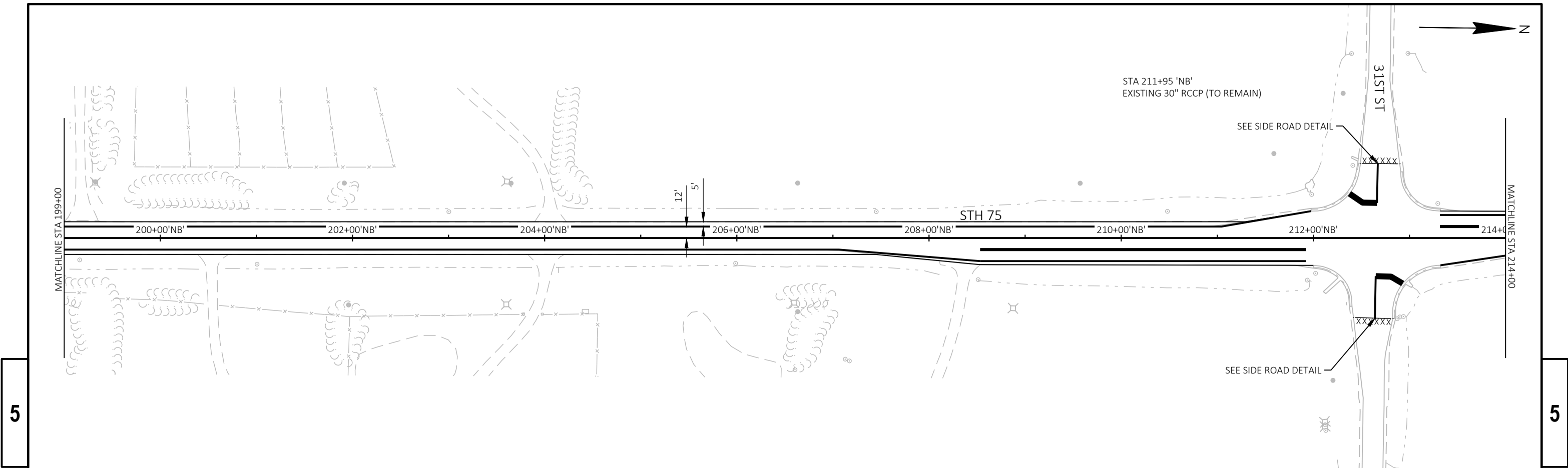
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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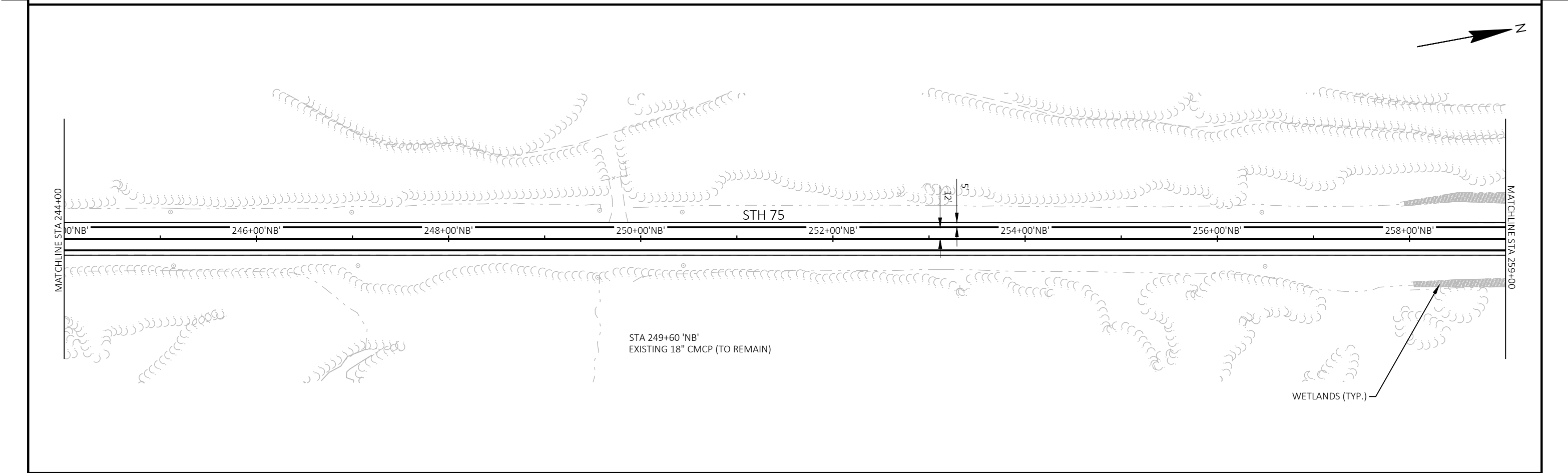
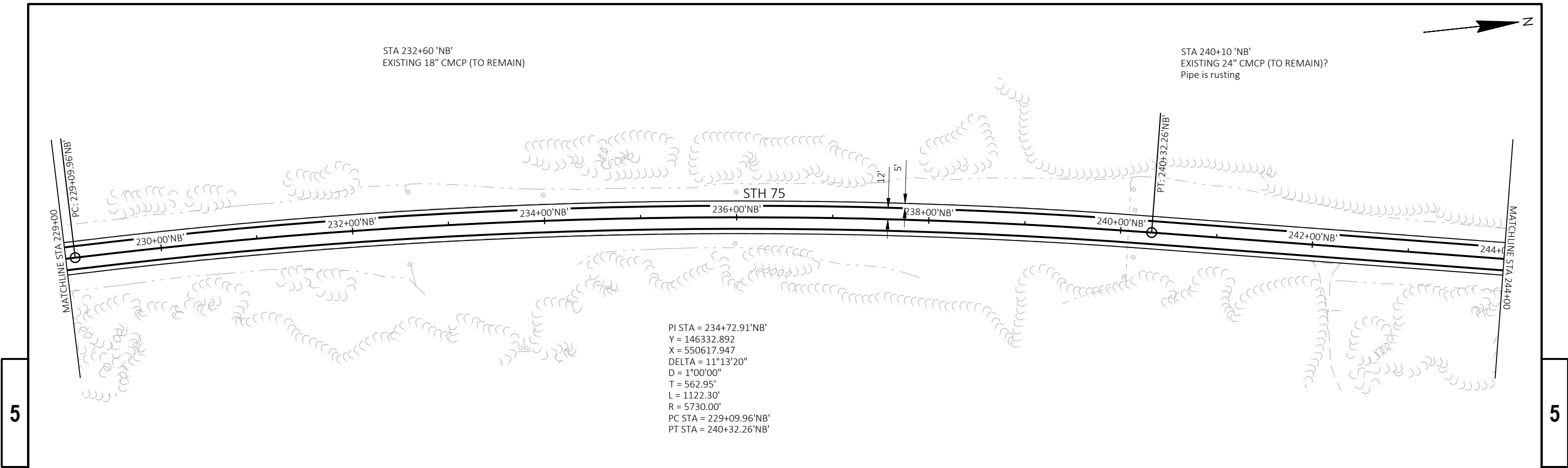
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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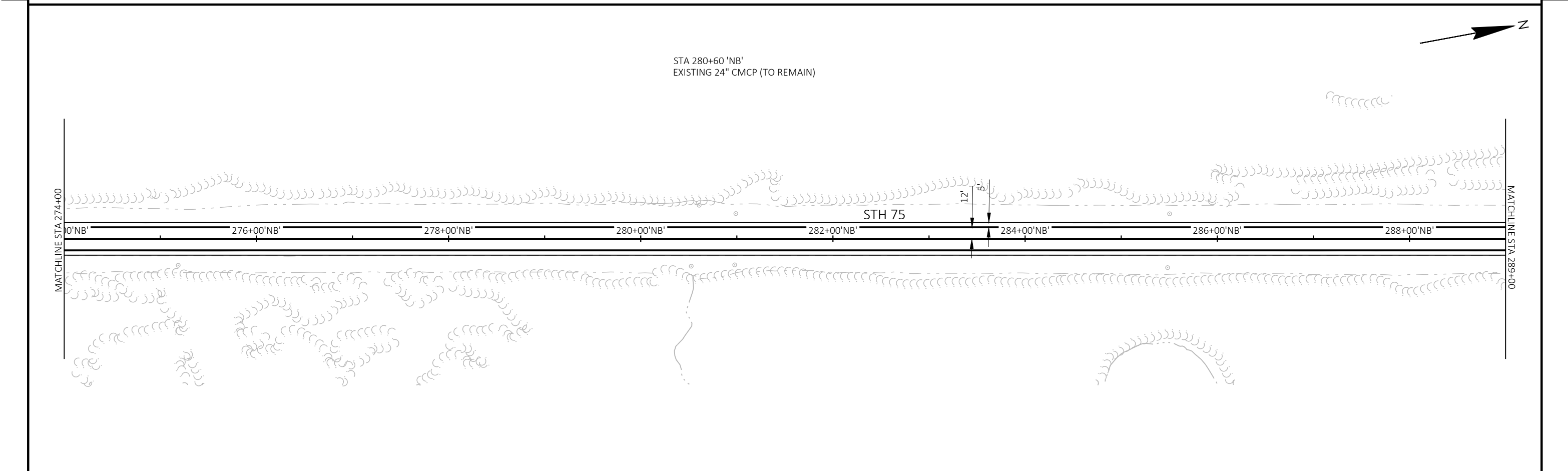
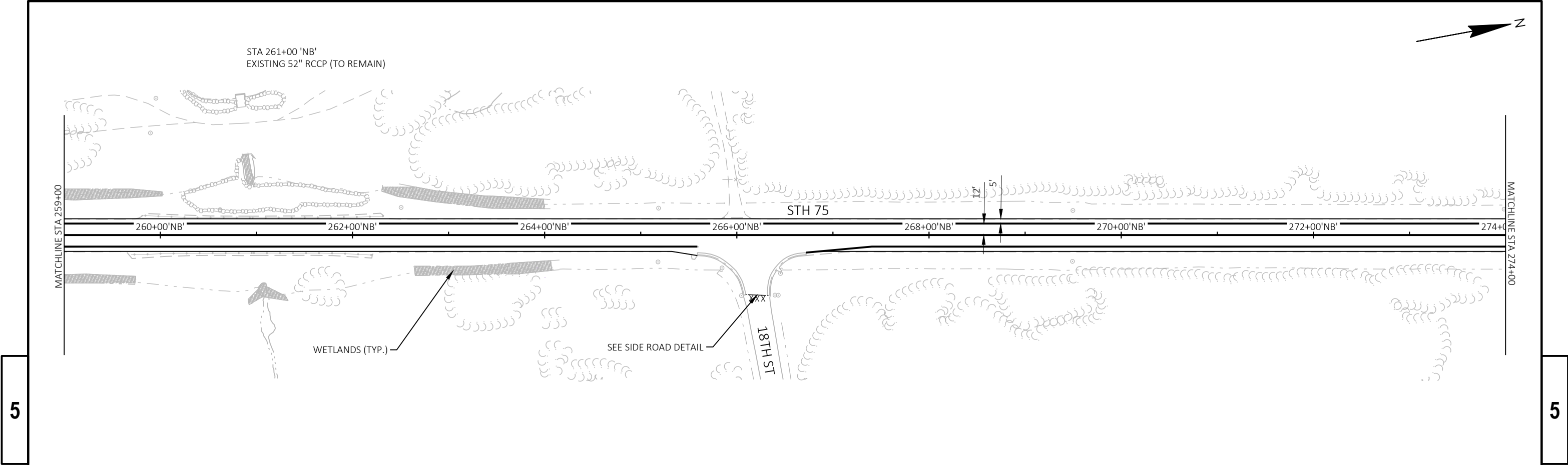


PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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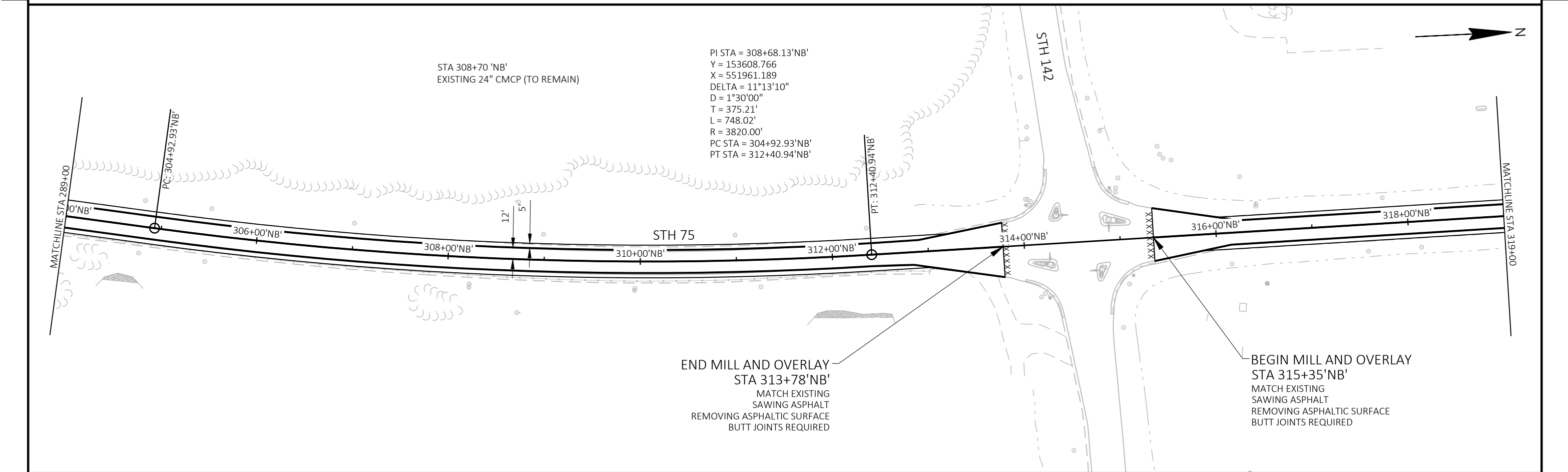
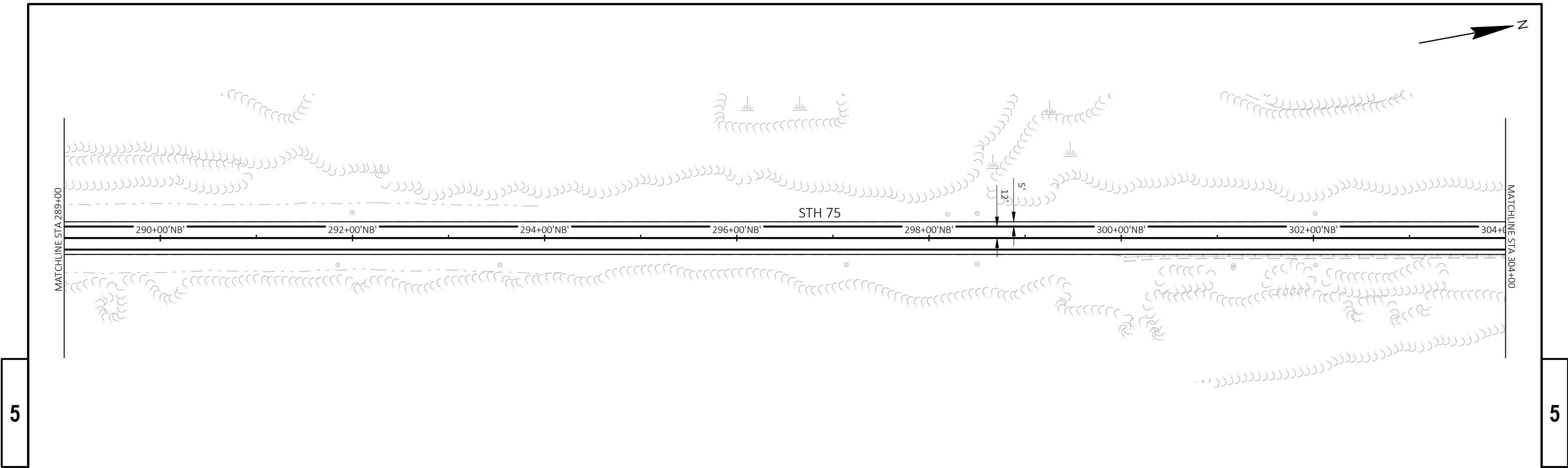


PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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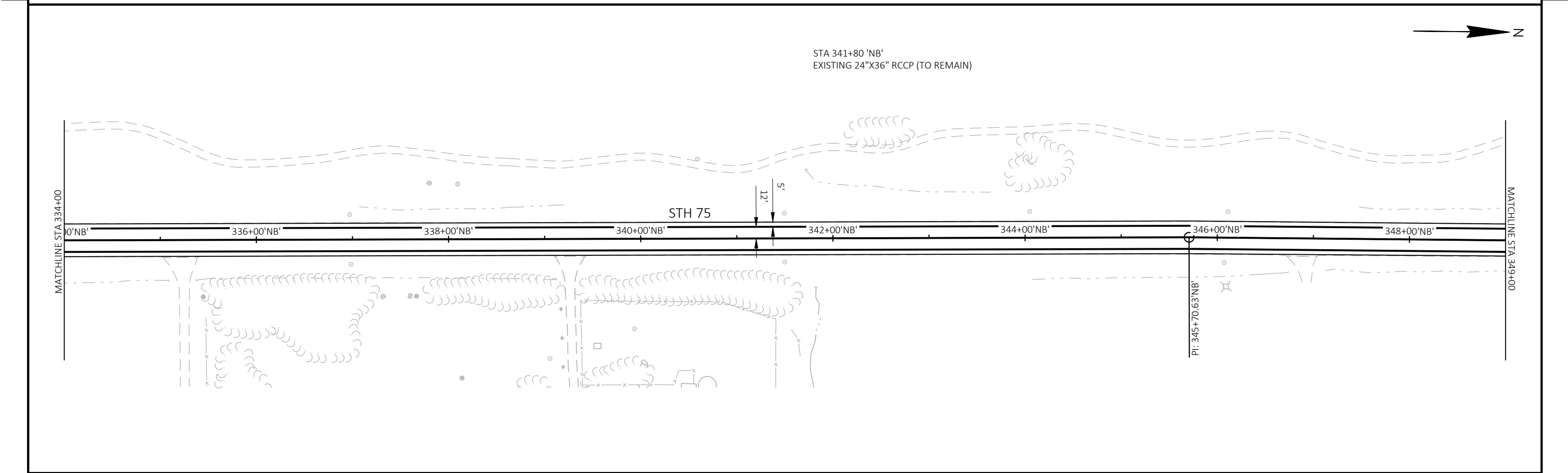
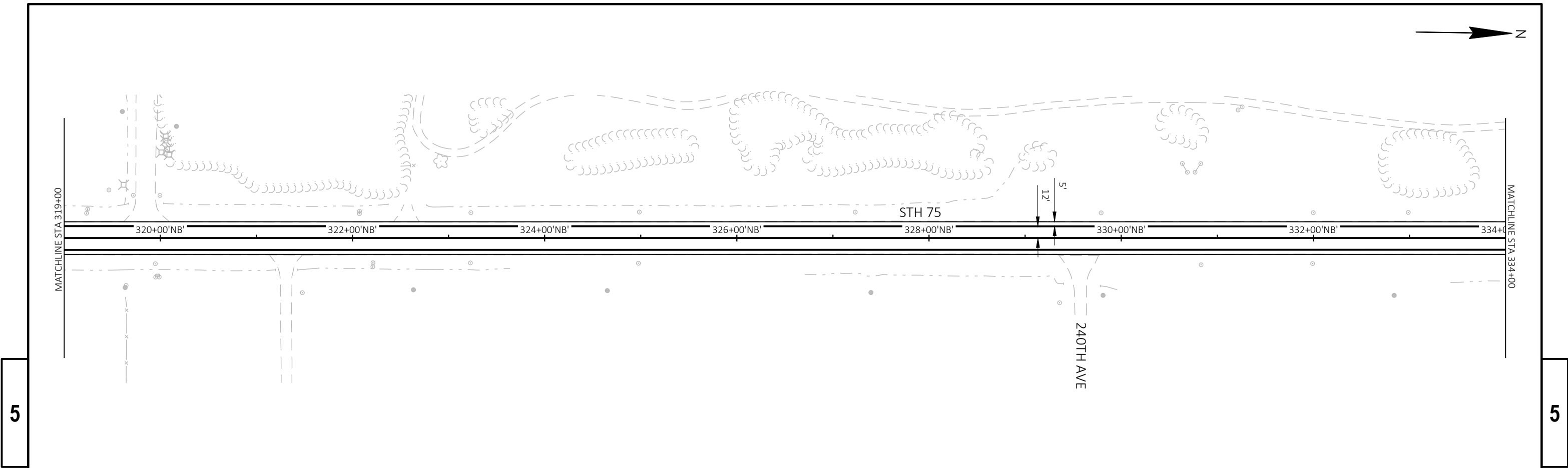




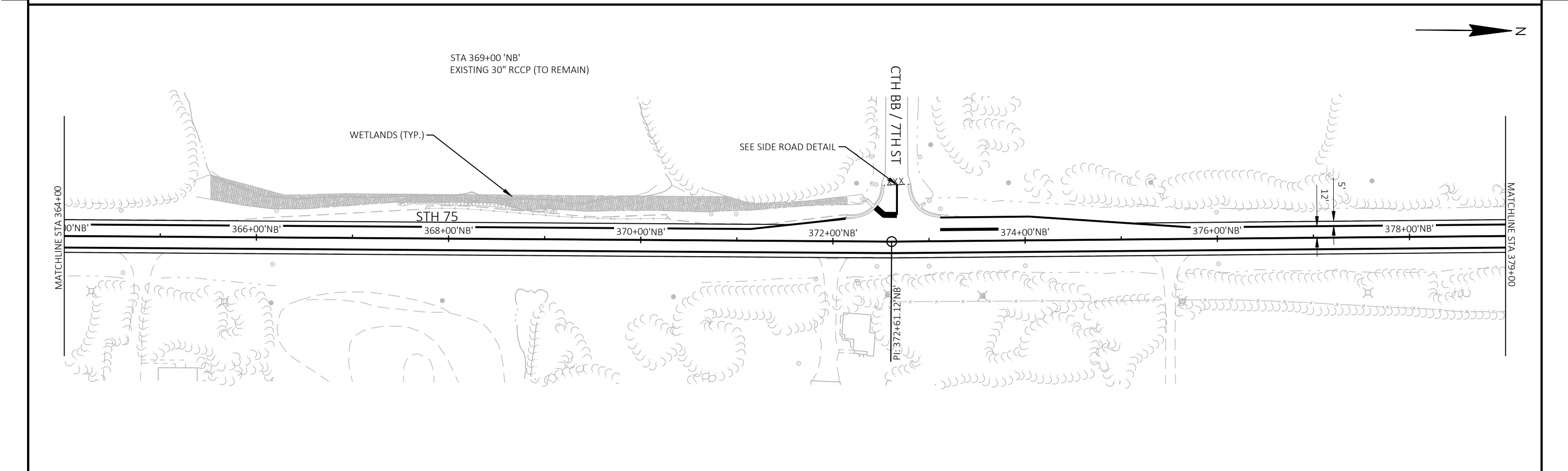
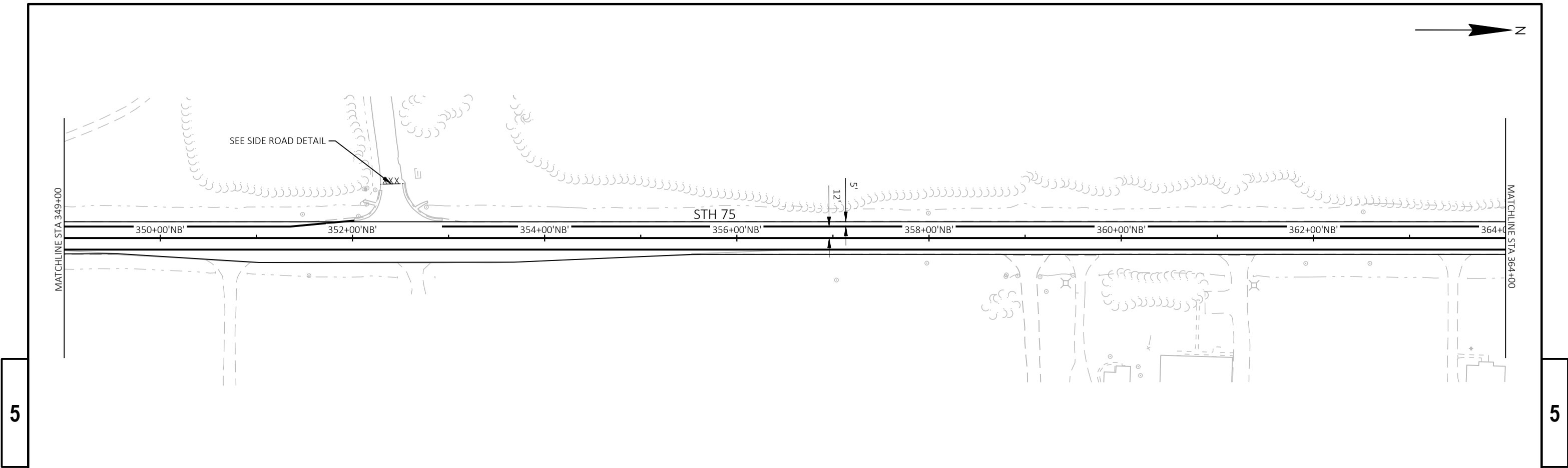
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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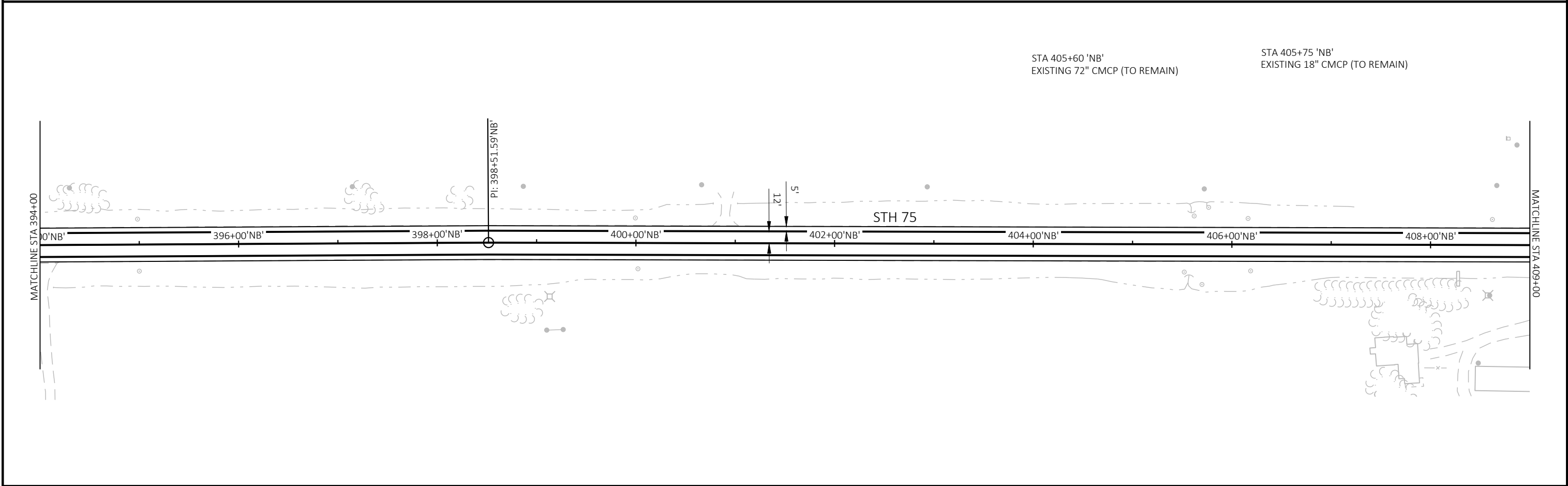
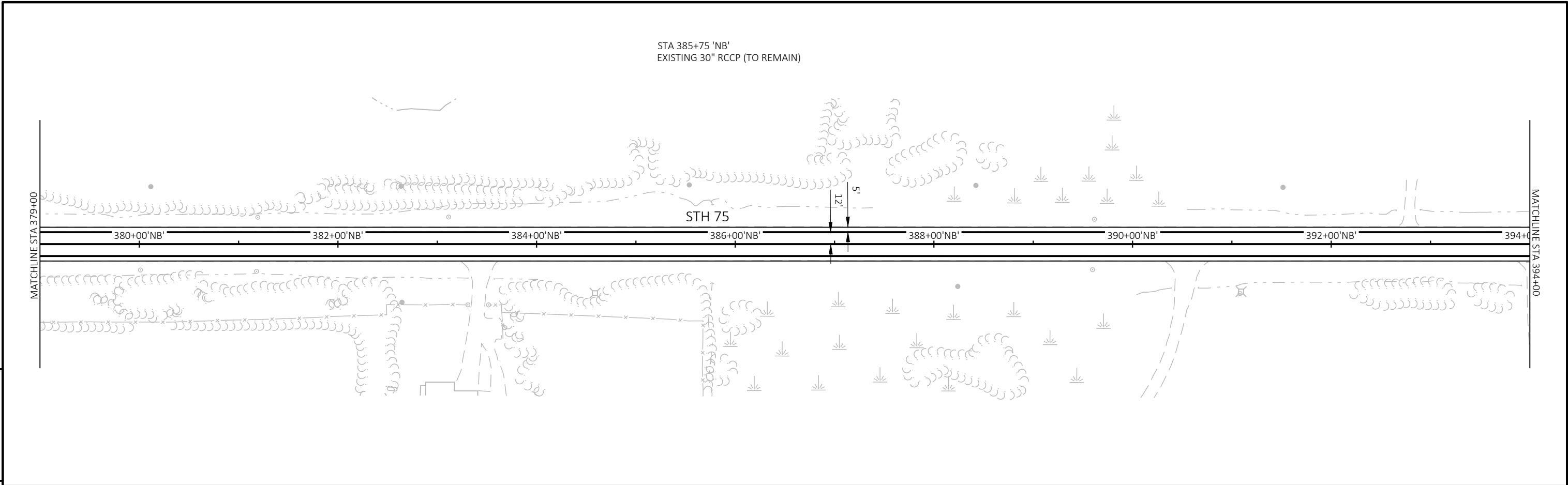
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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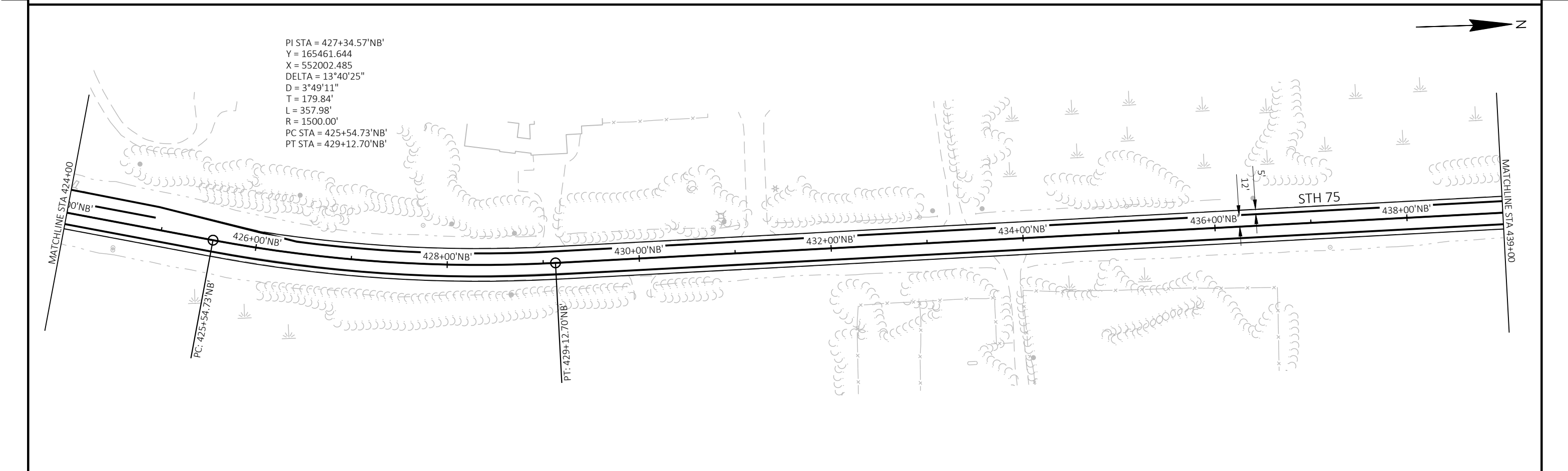
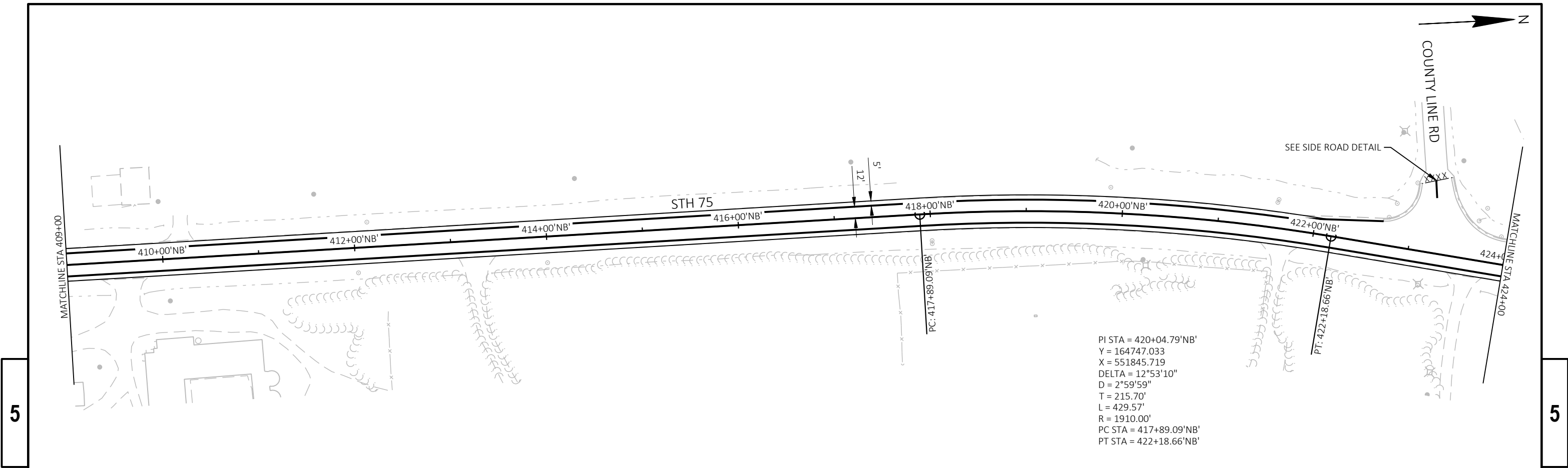
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: RACINE	PLAN DETAILS - STH 75	SHEET	E
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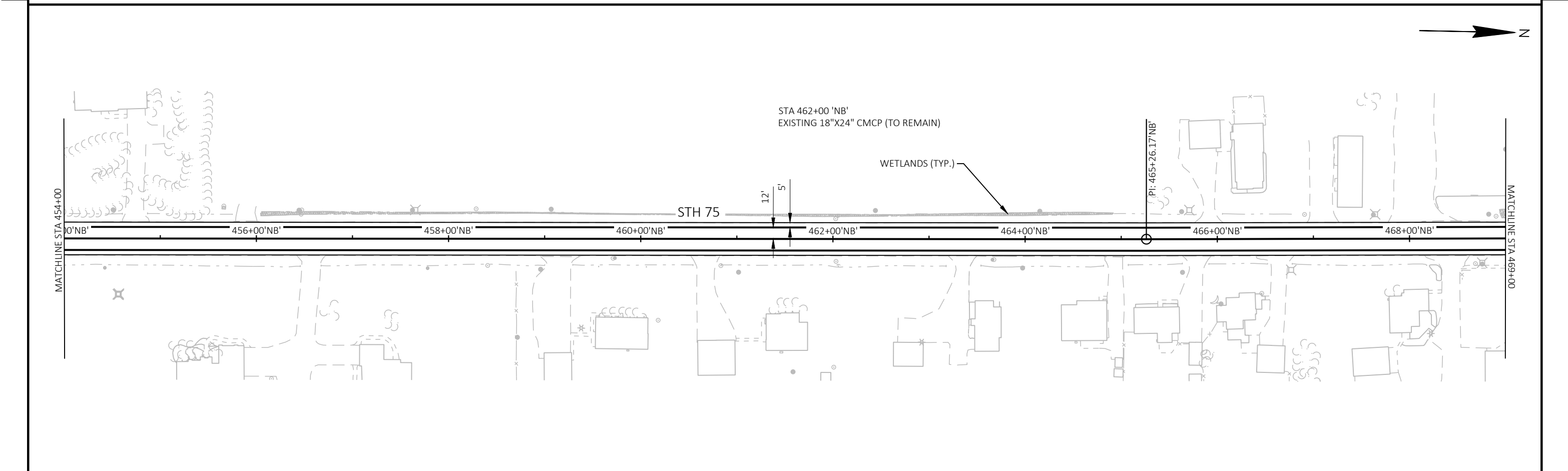
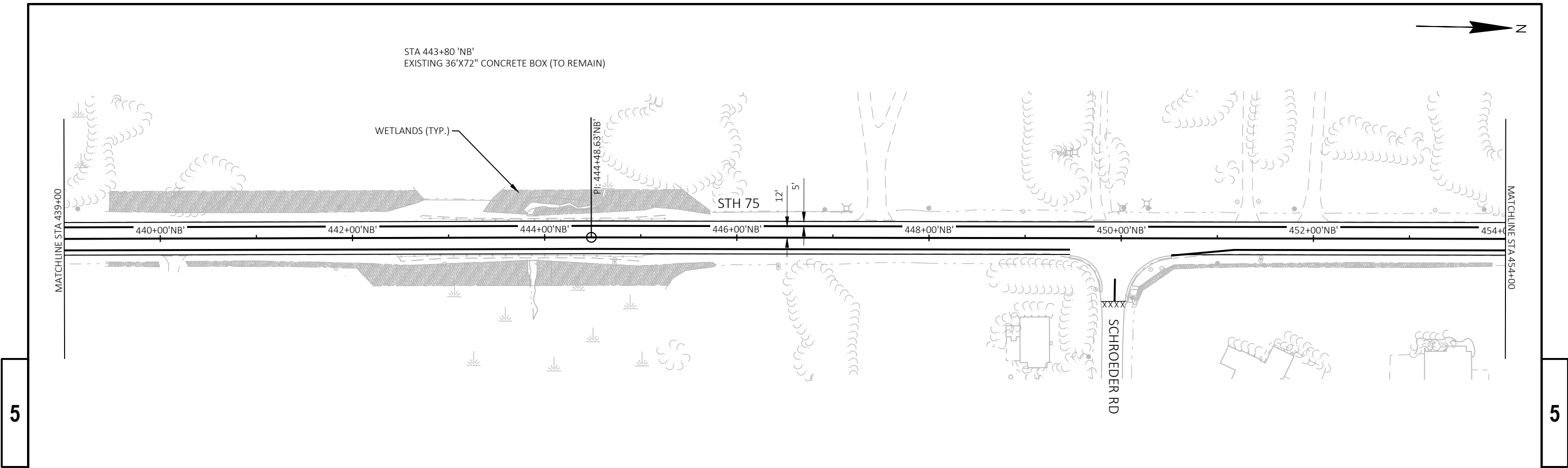
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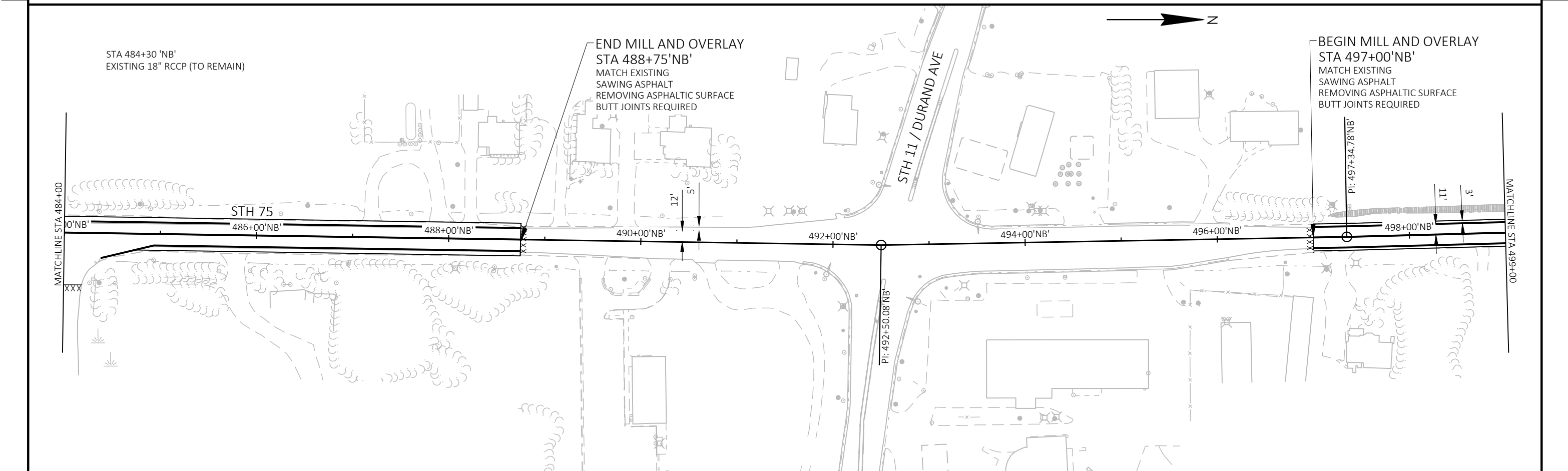
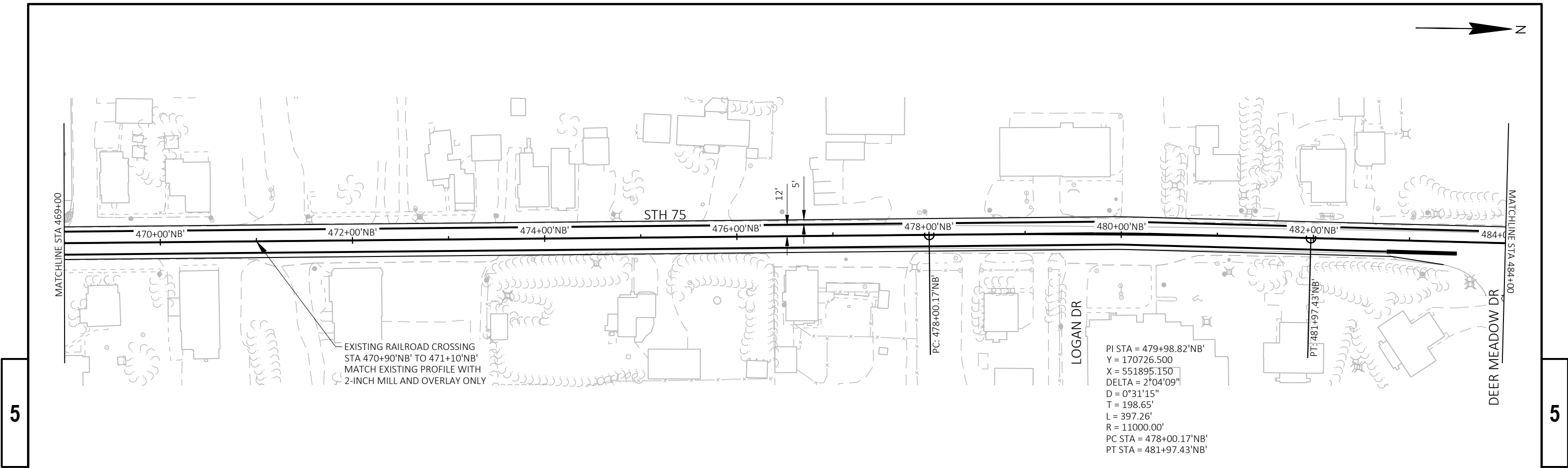
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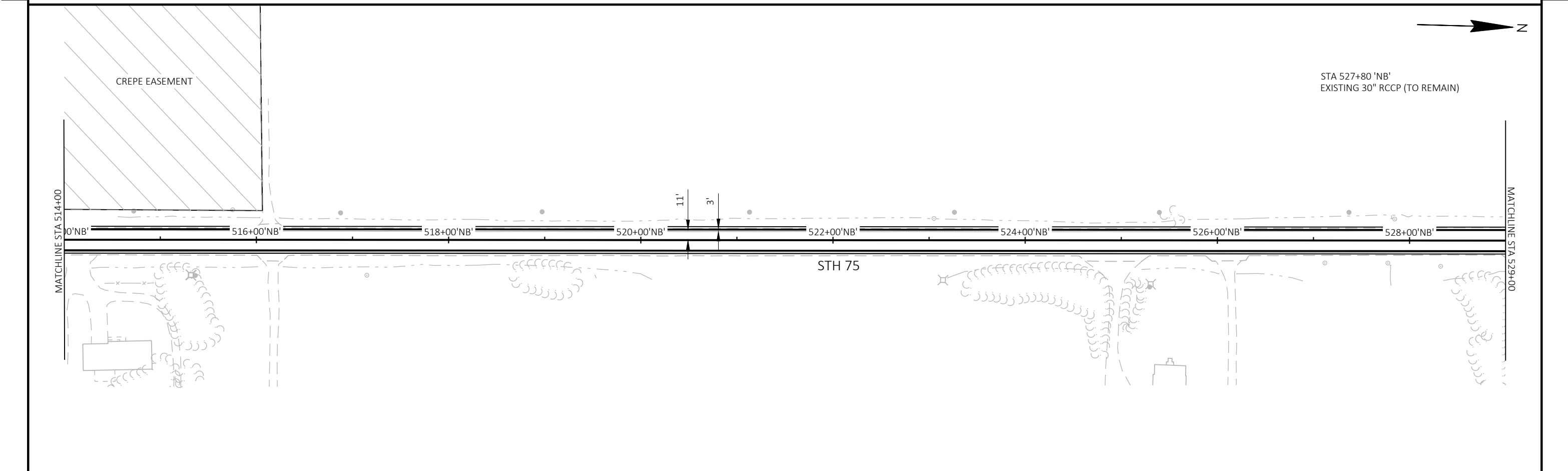
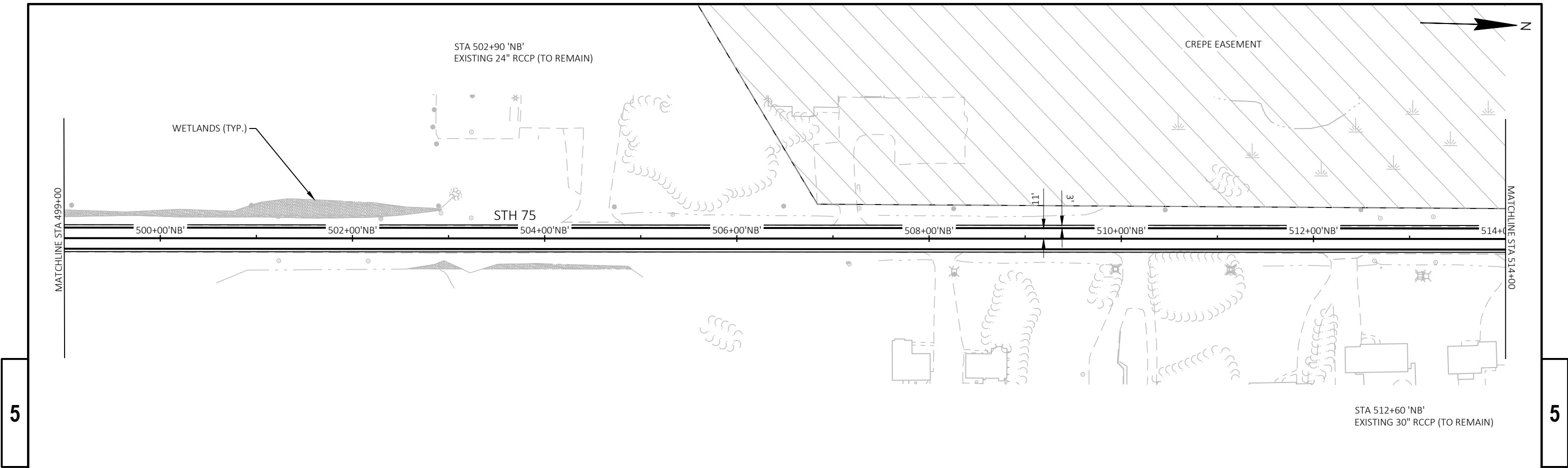
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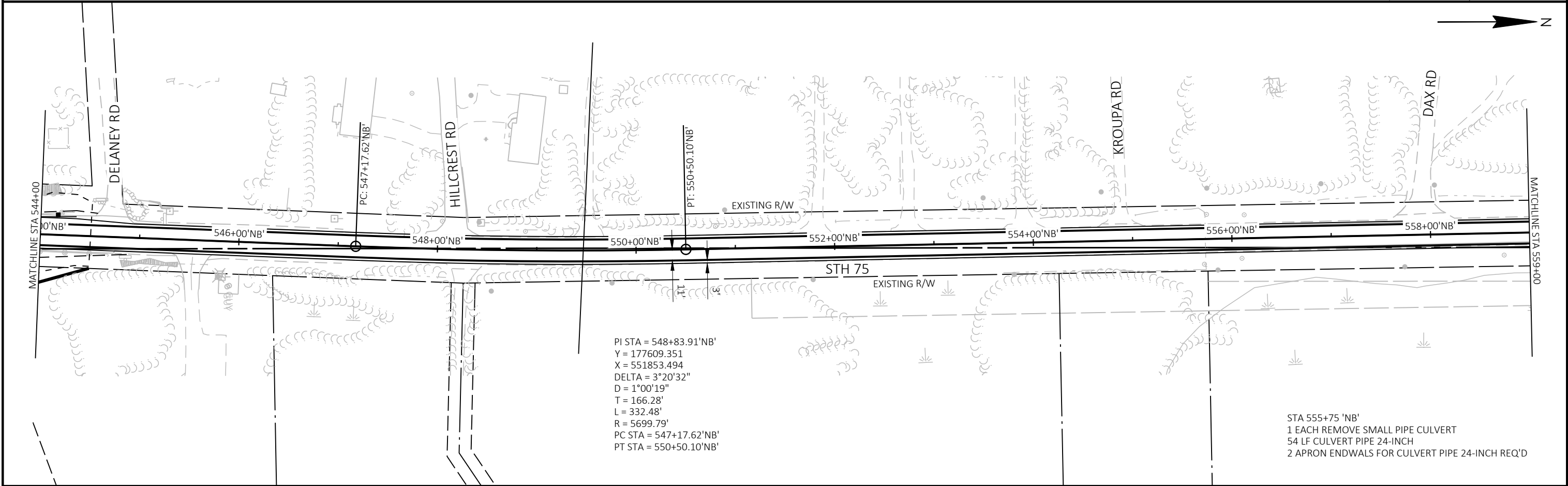
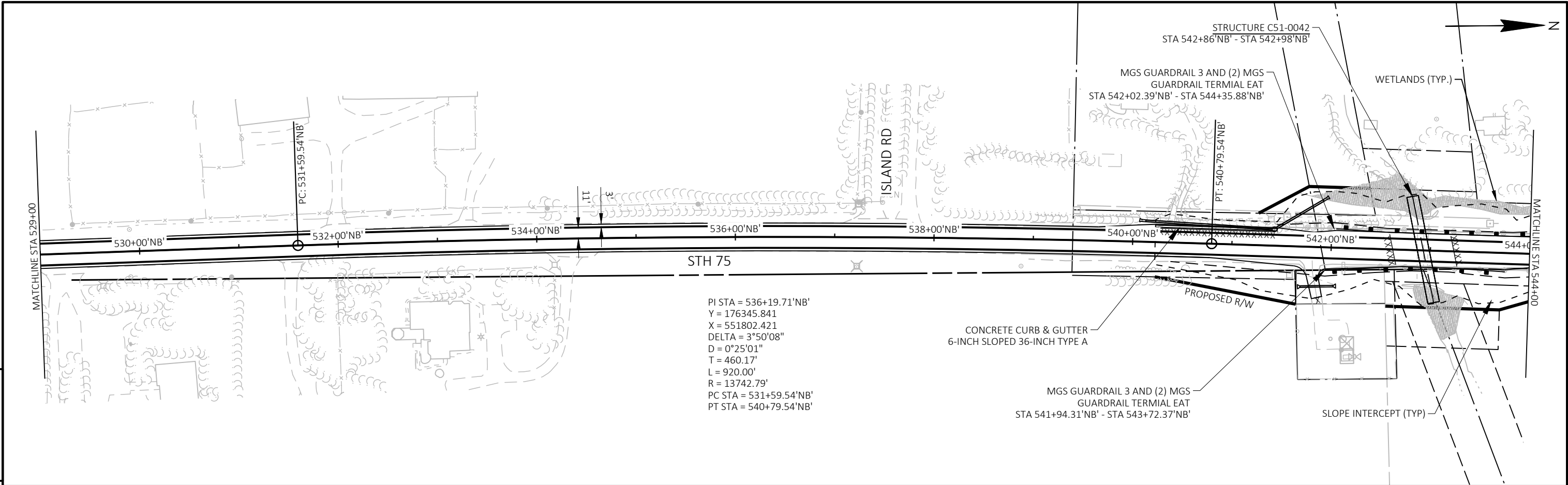
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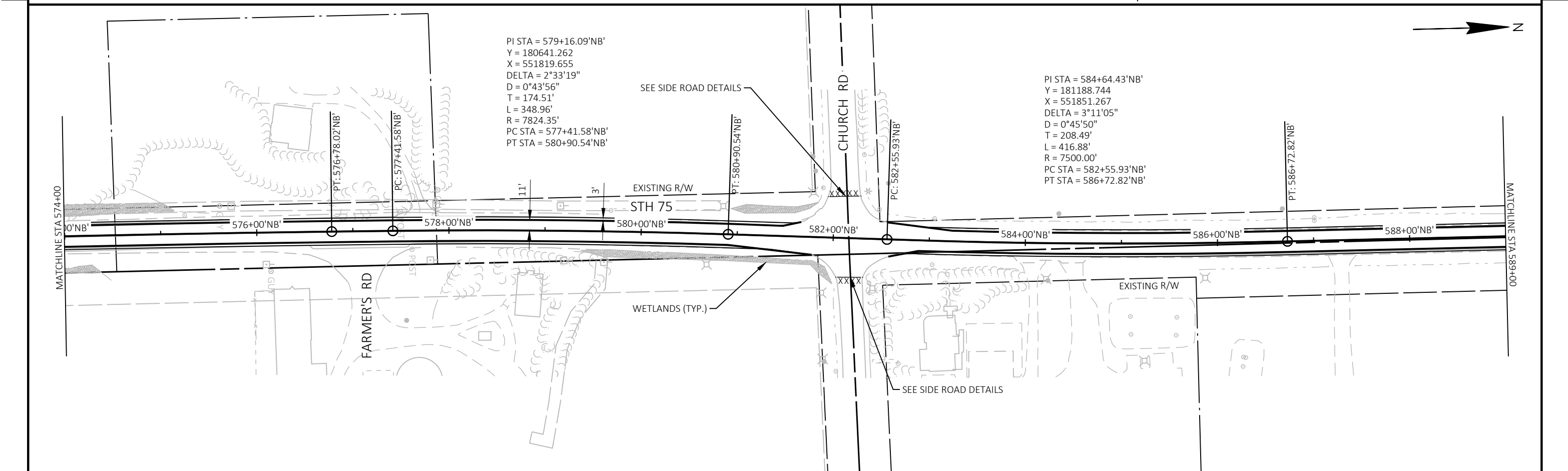
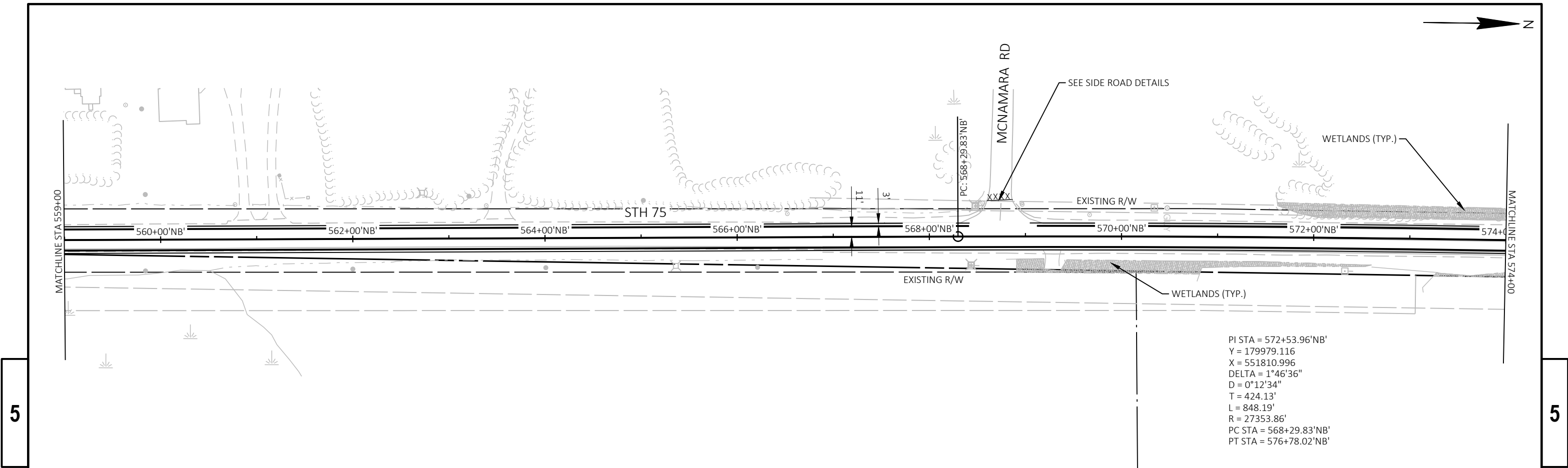
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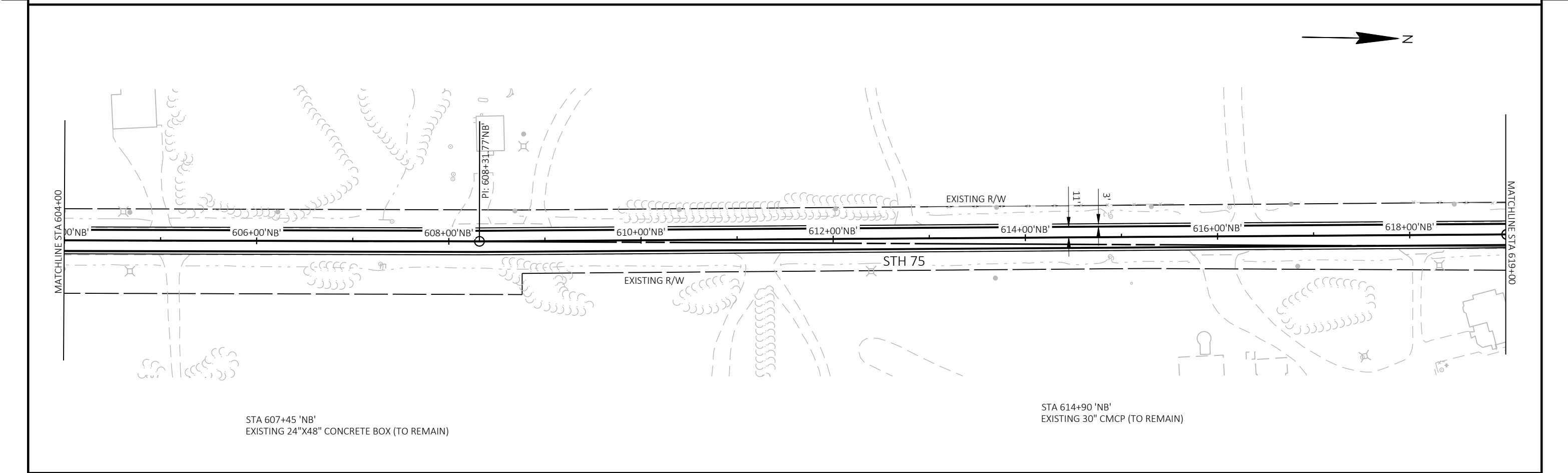
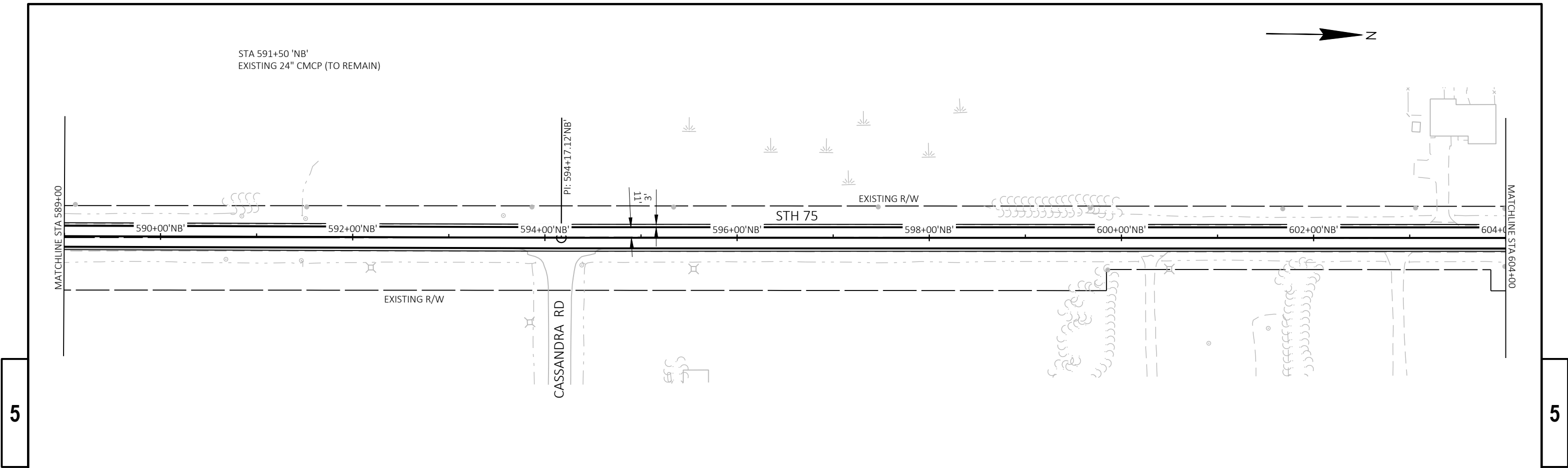
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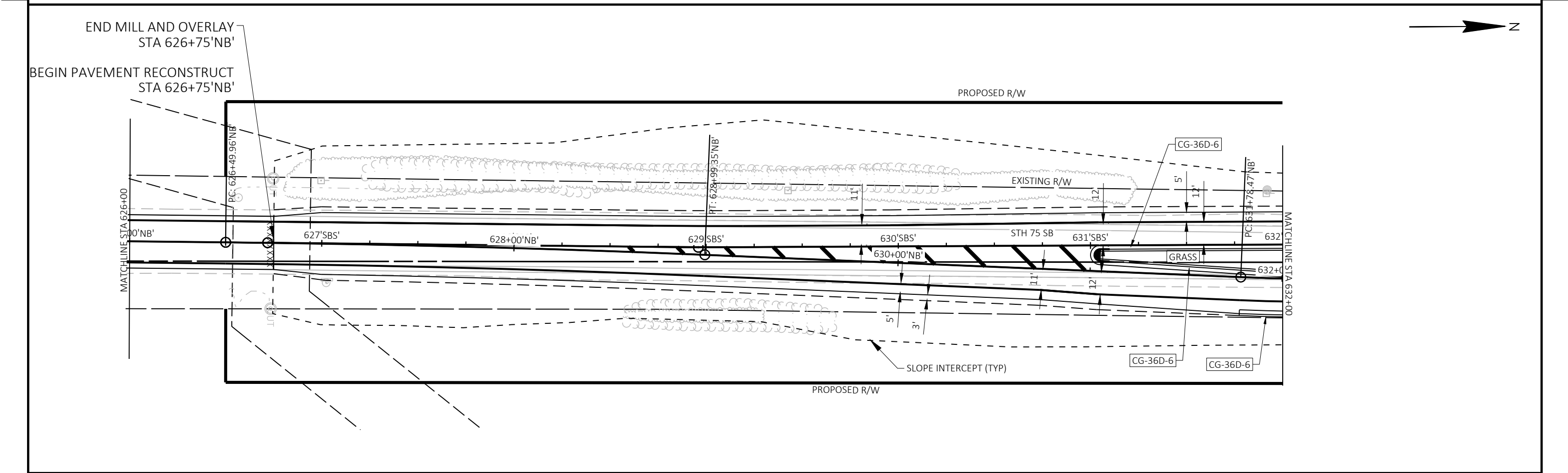
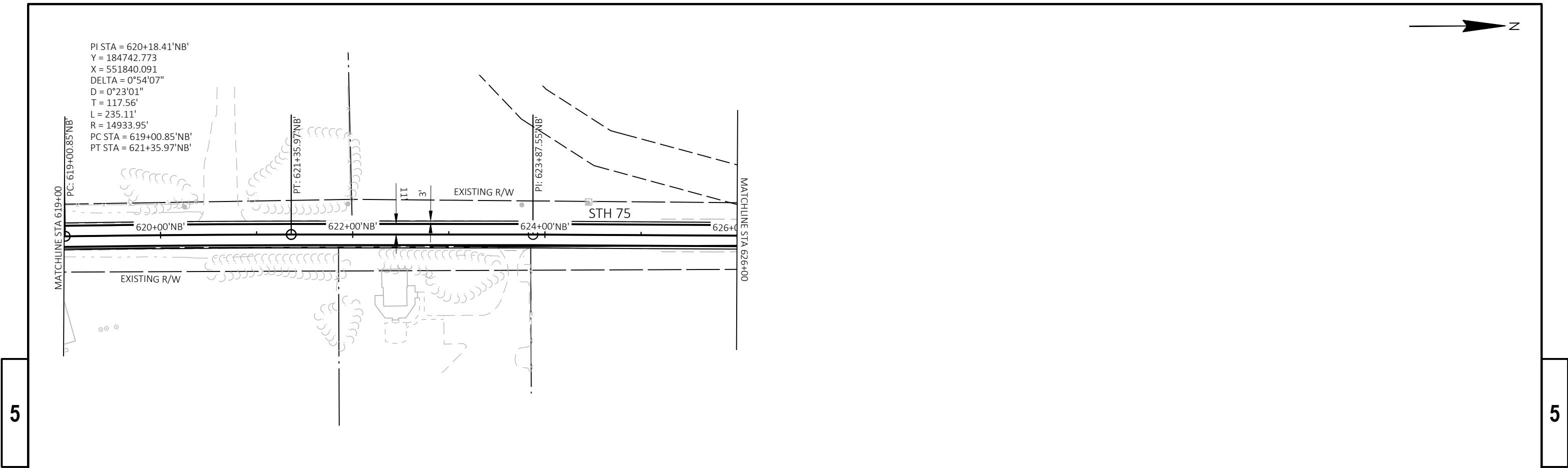
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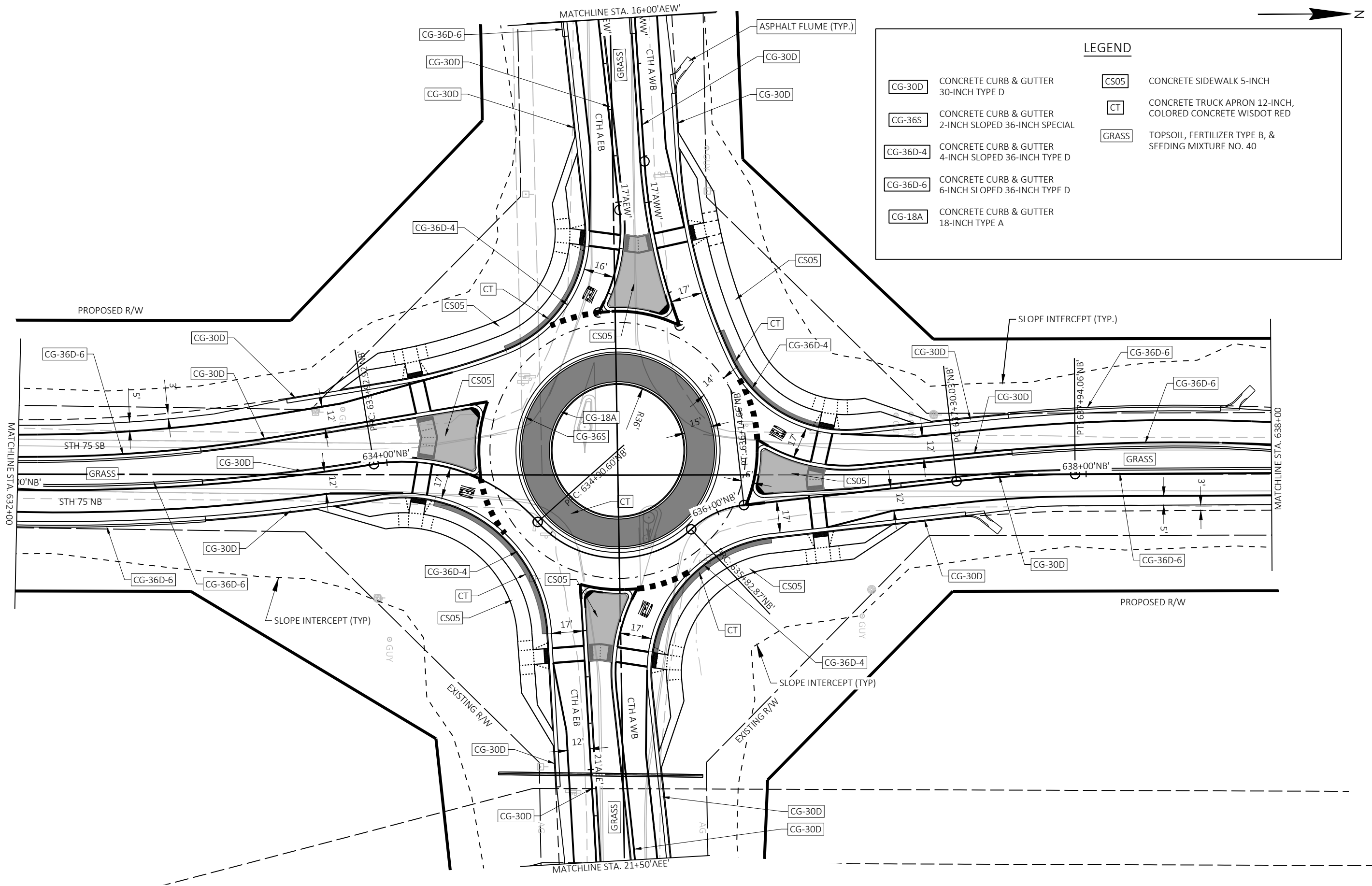
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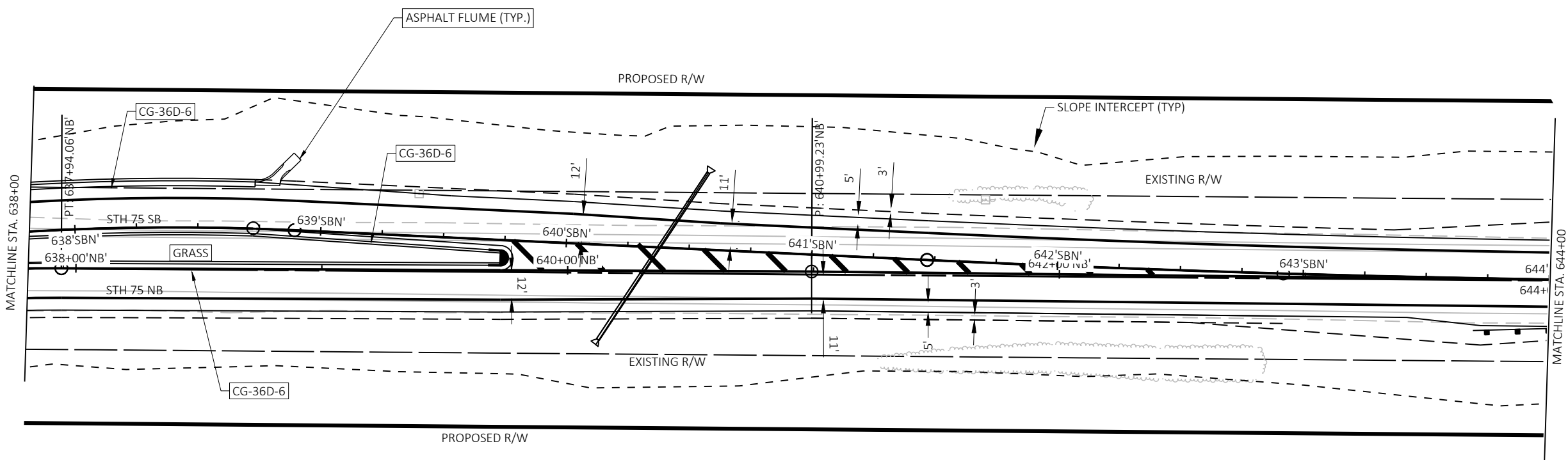


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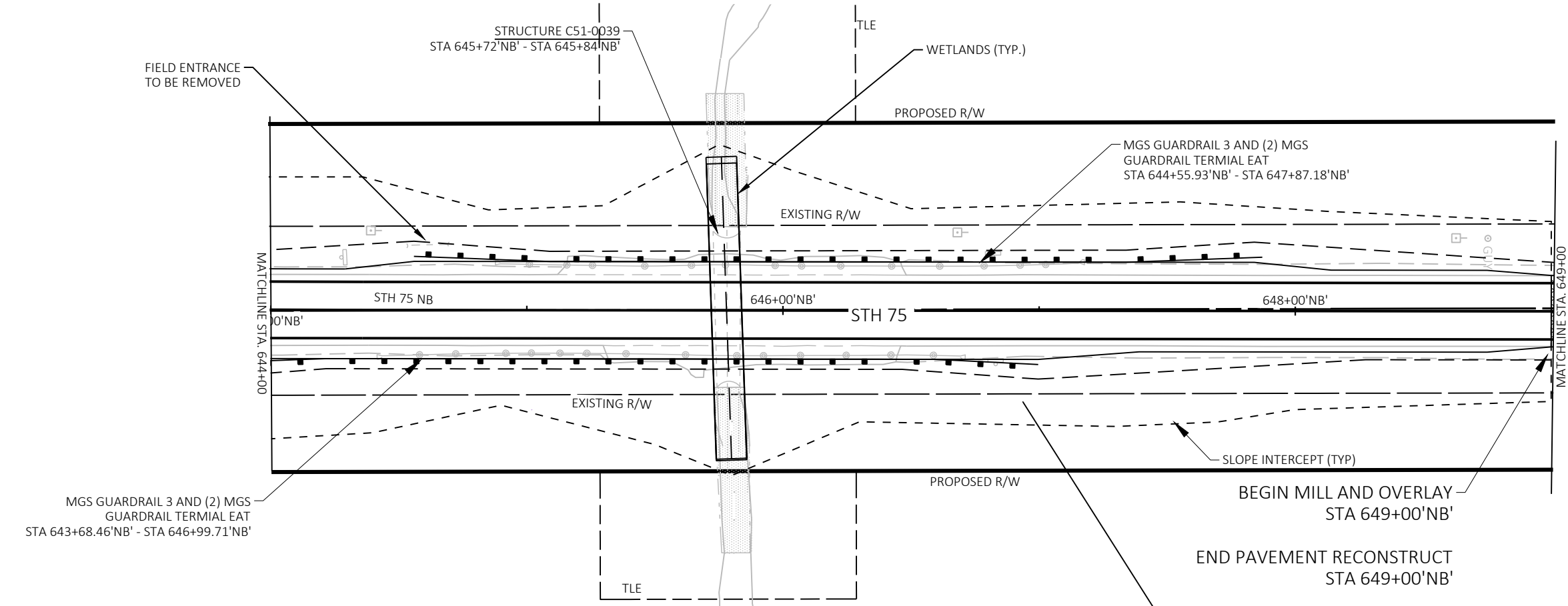
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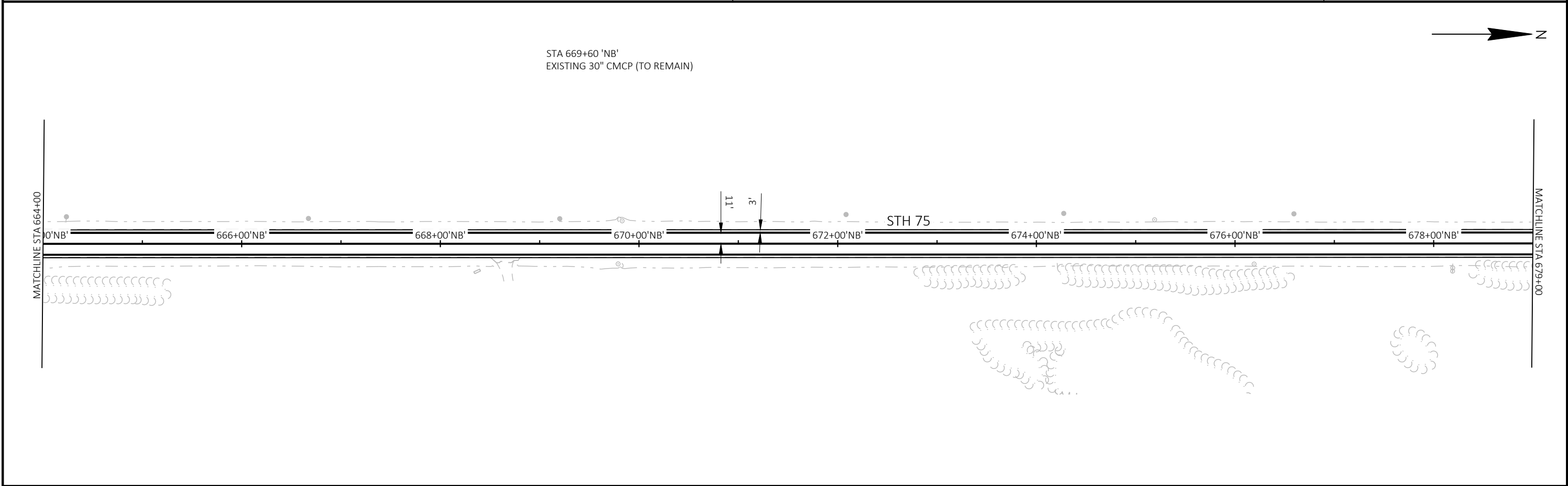
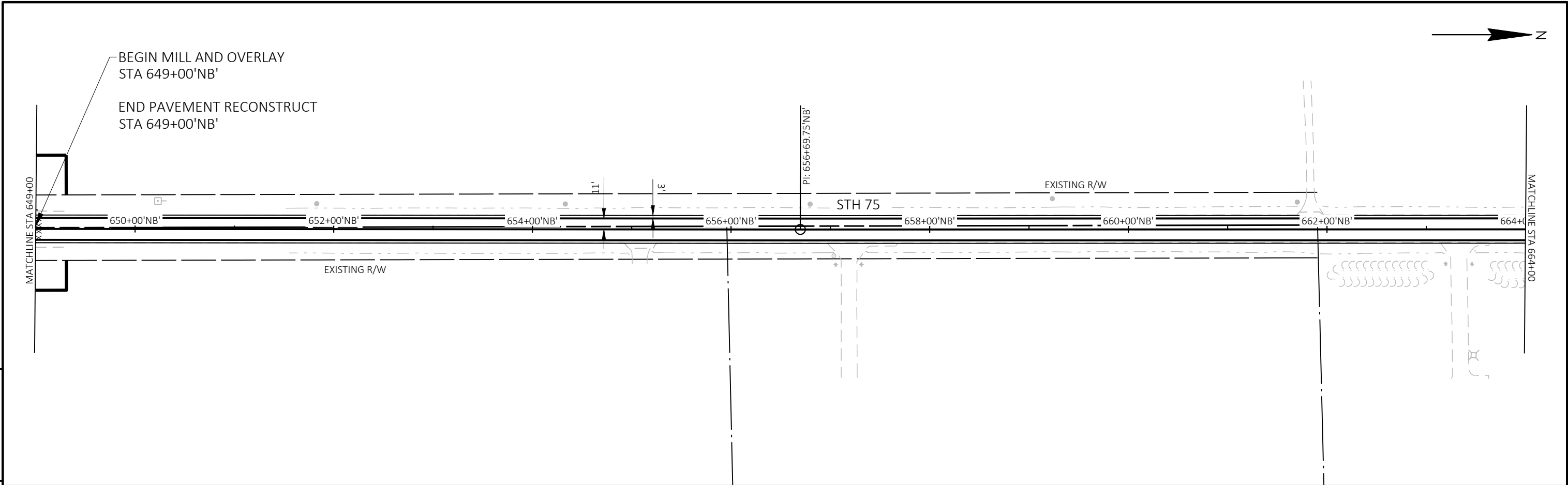


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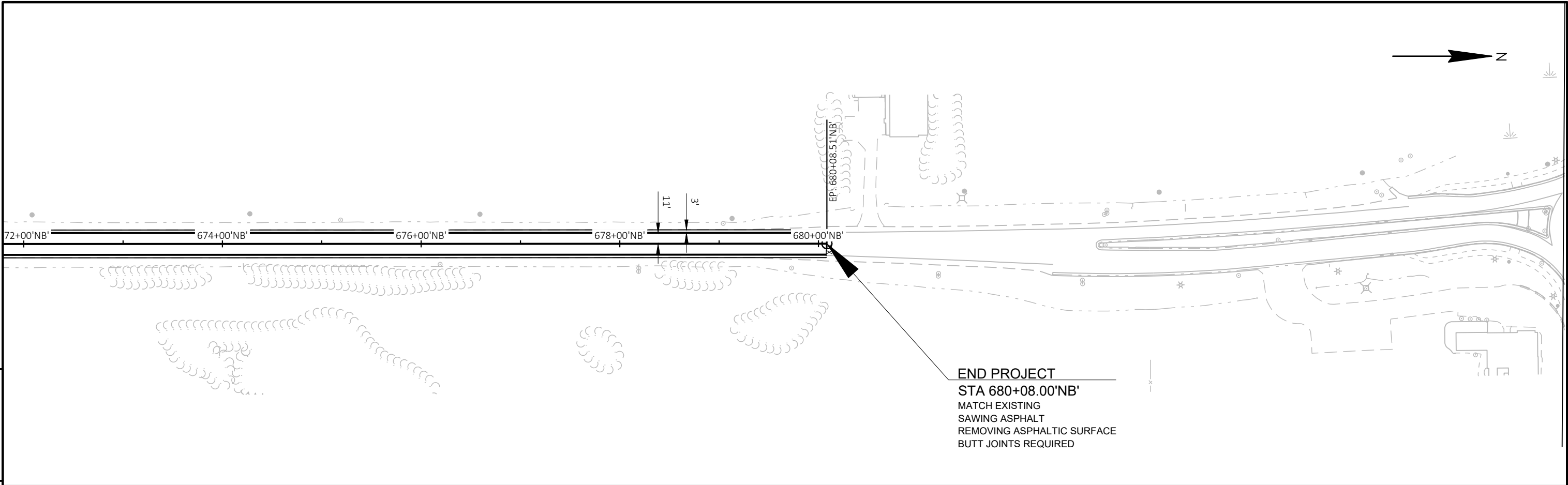
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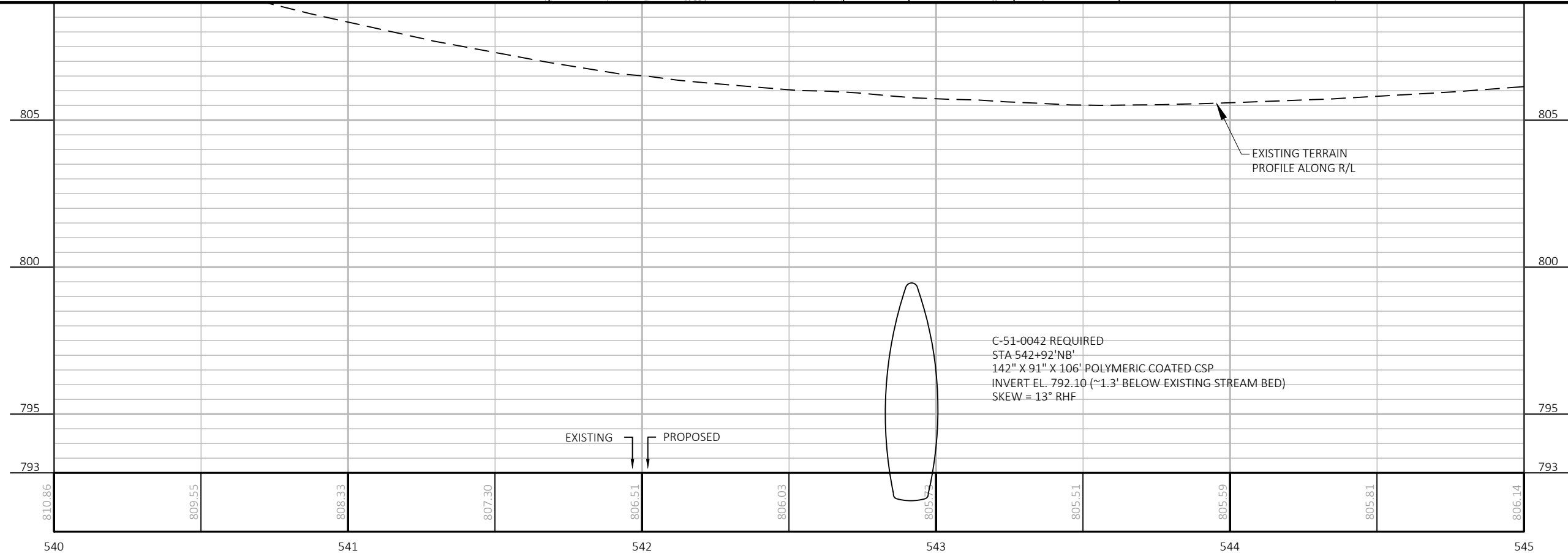
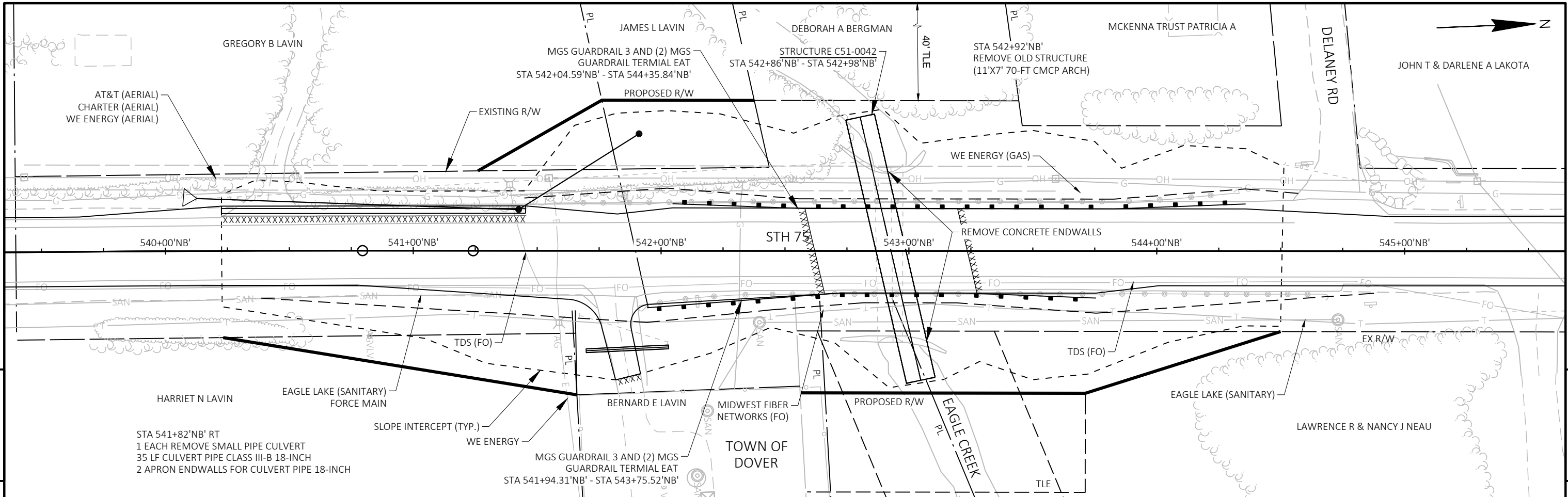
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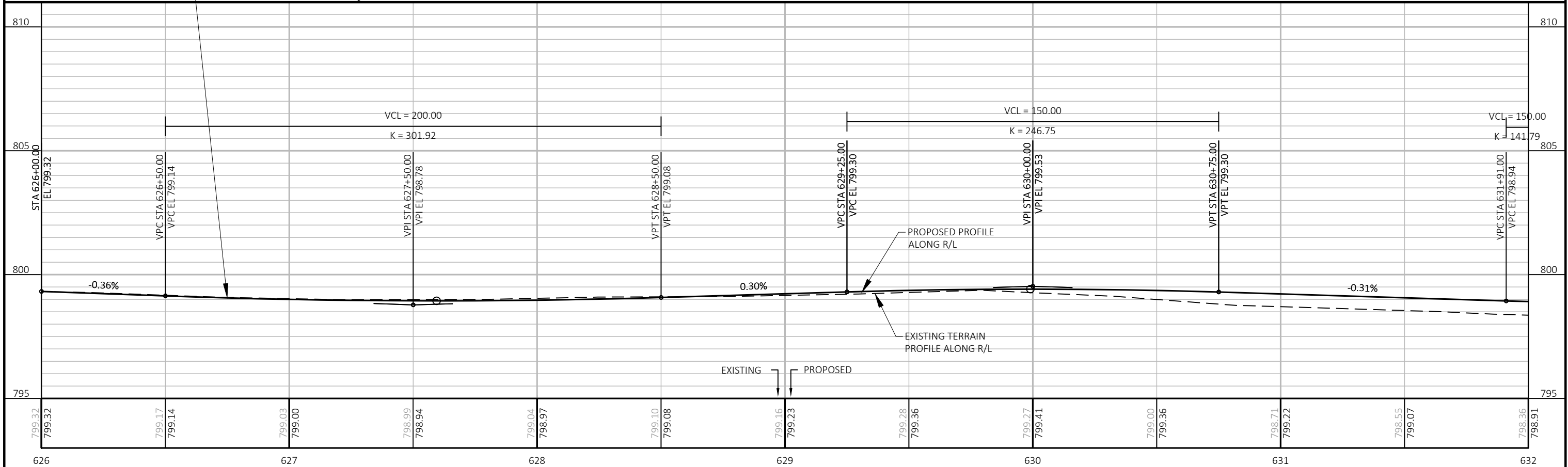
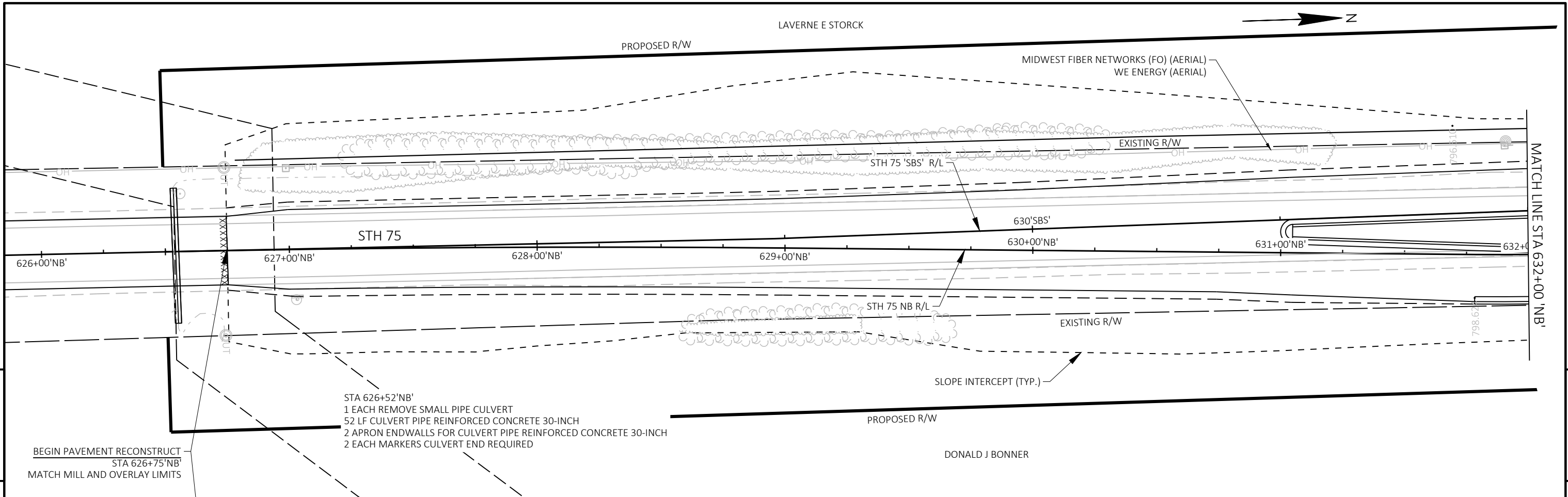
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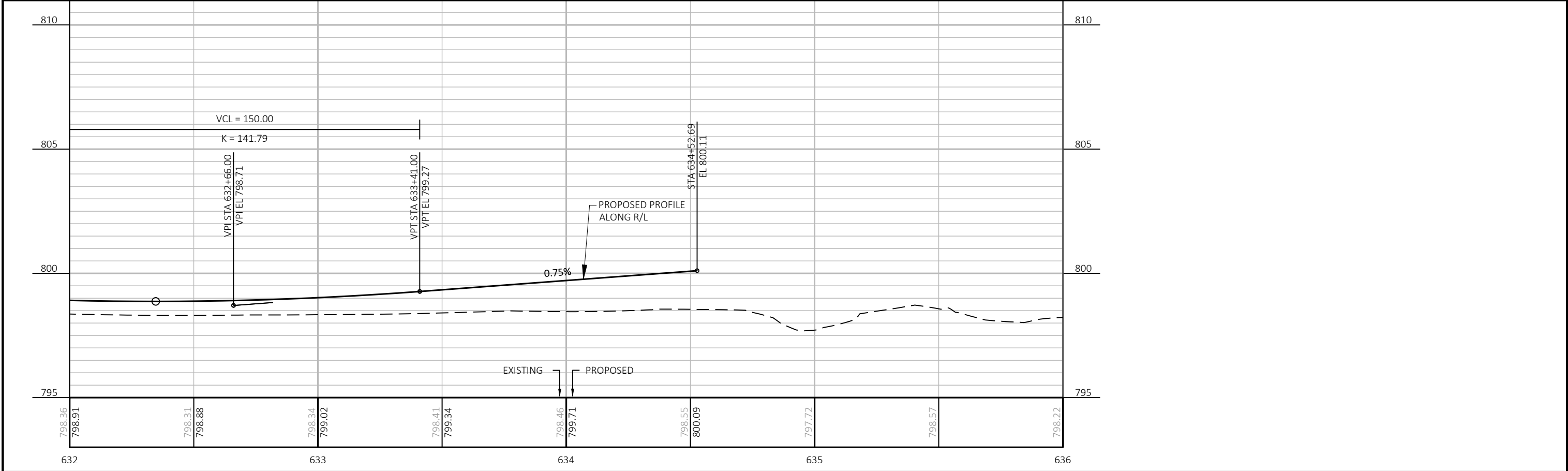
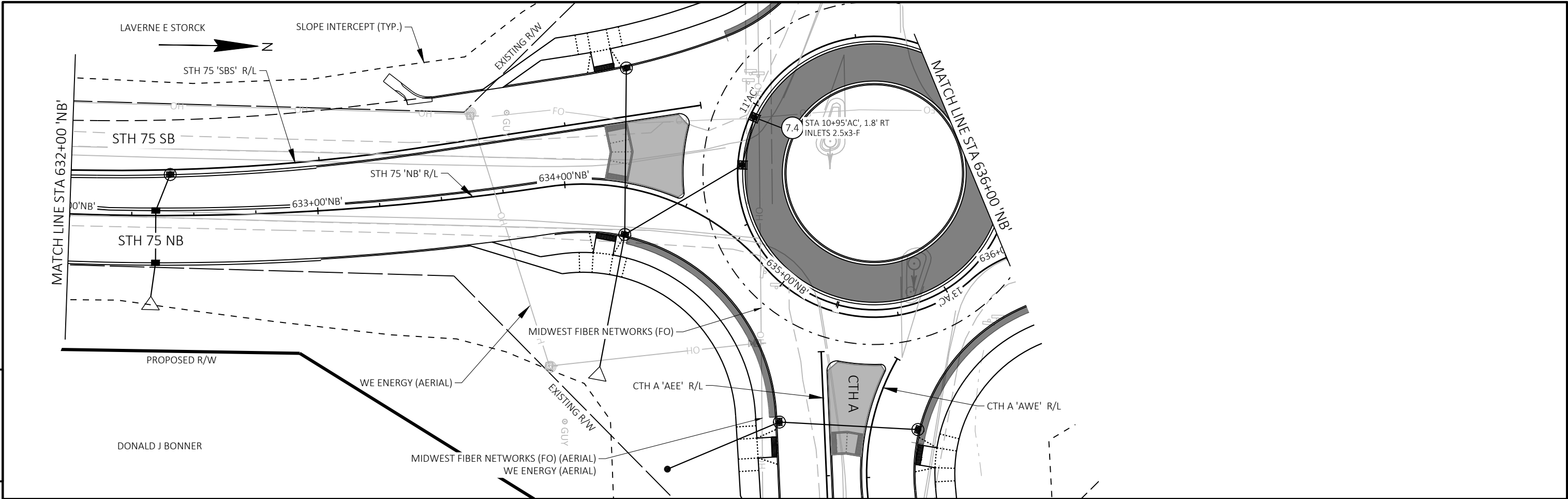
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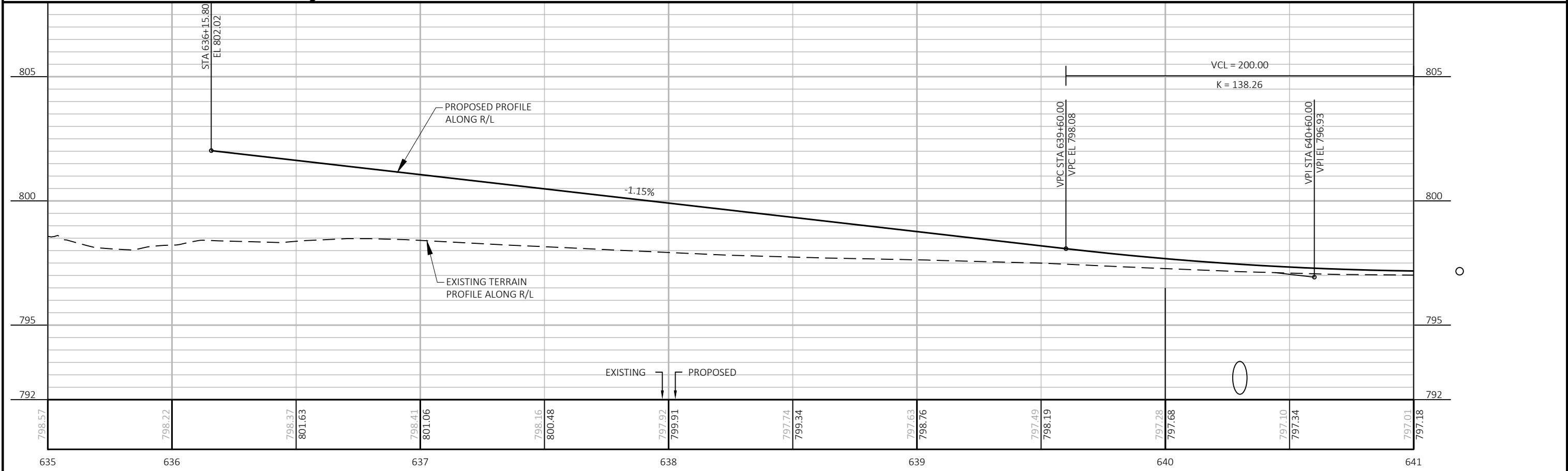
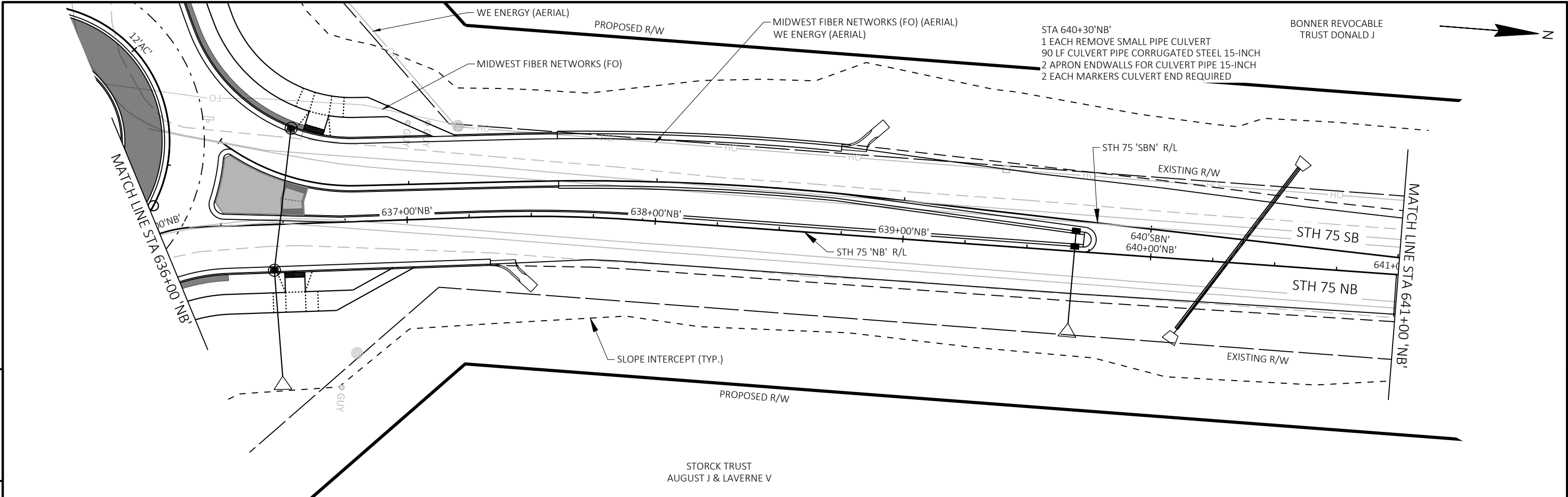
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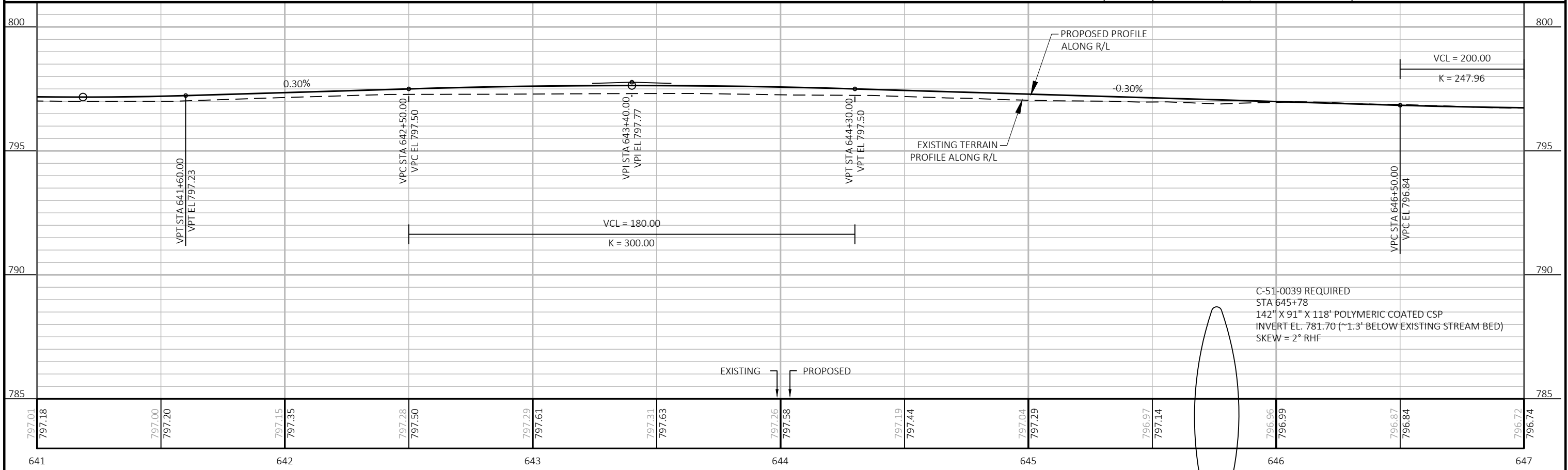
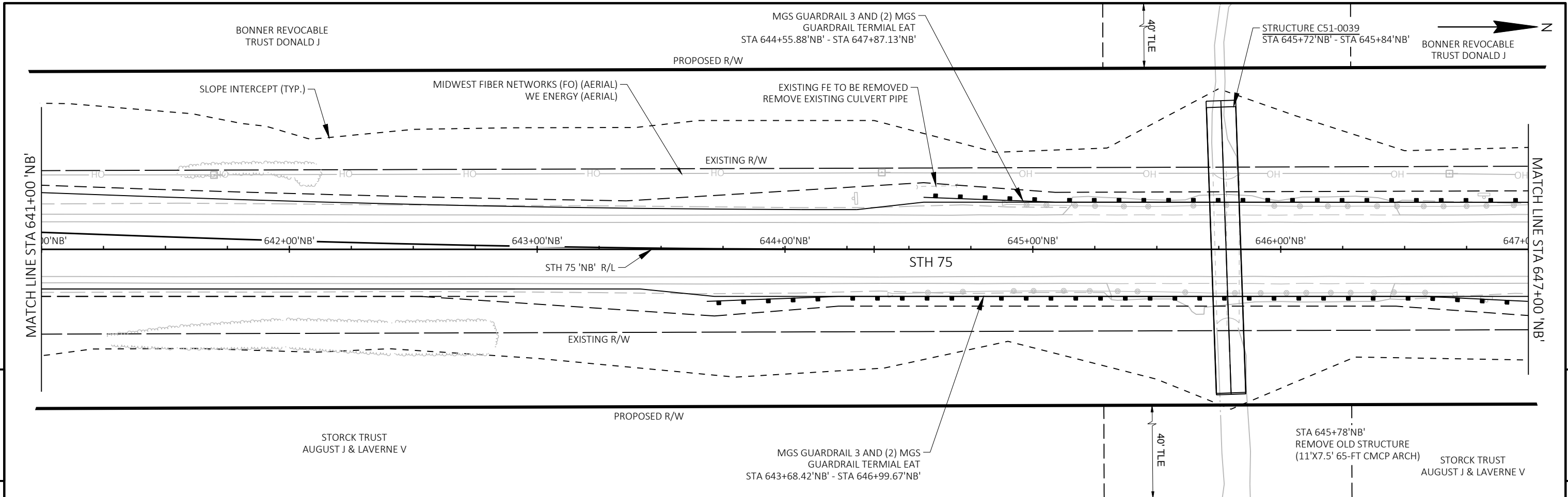
PROJECT NO:	2420-00-70	HWY:	STH 75	COUNTY:	KENOSHA	PLAN AND PROFILE:	STH 75 NB	SHEET	E
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PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	PLAN AND PROFILE: STH 75 NB	SHEET	E
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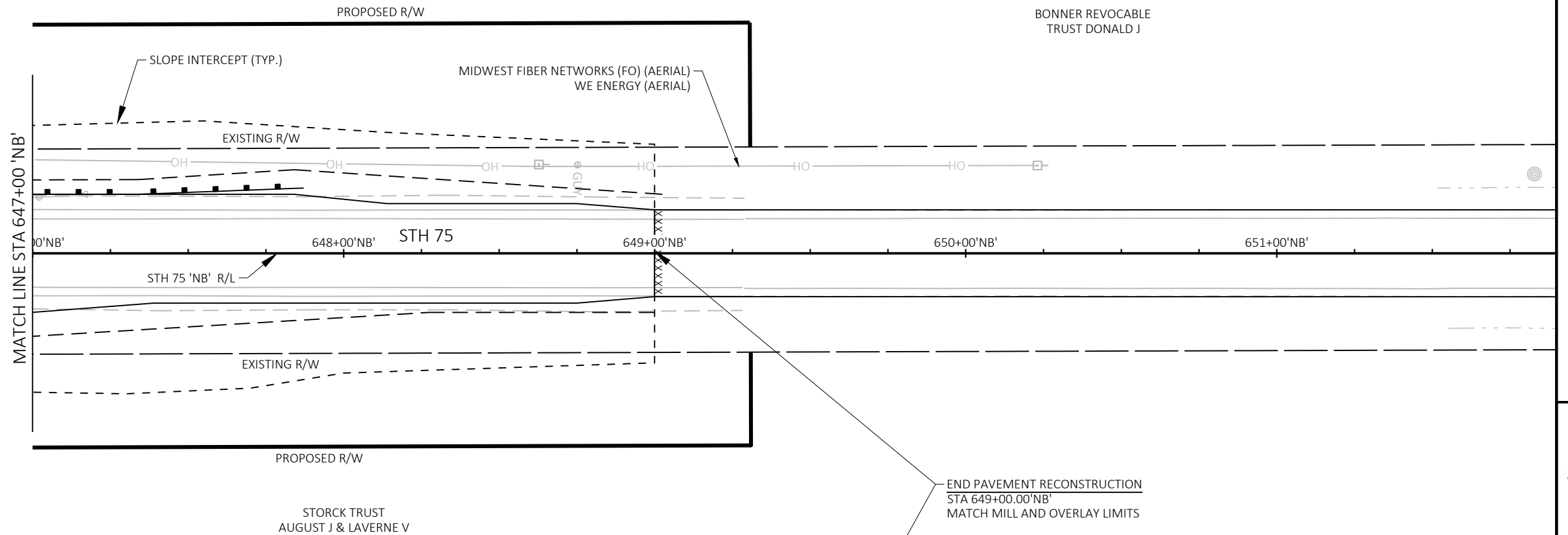


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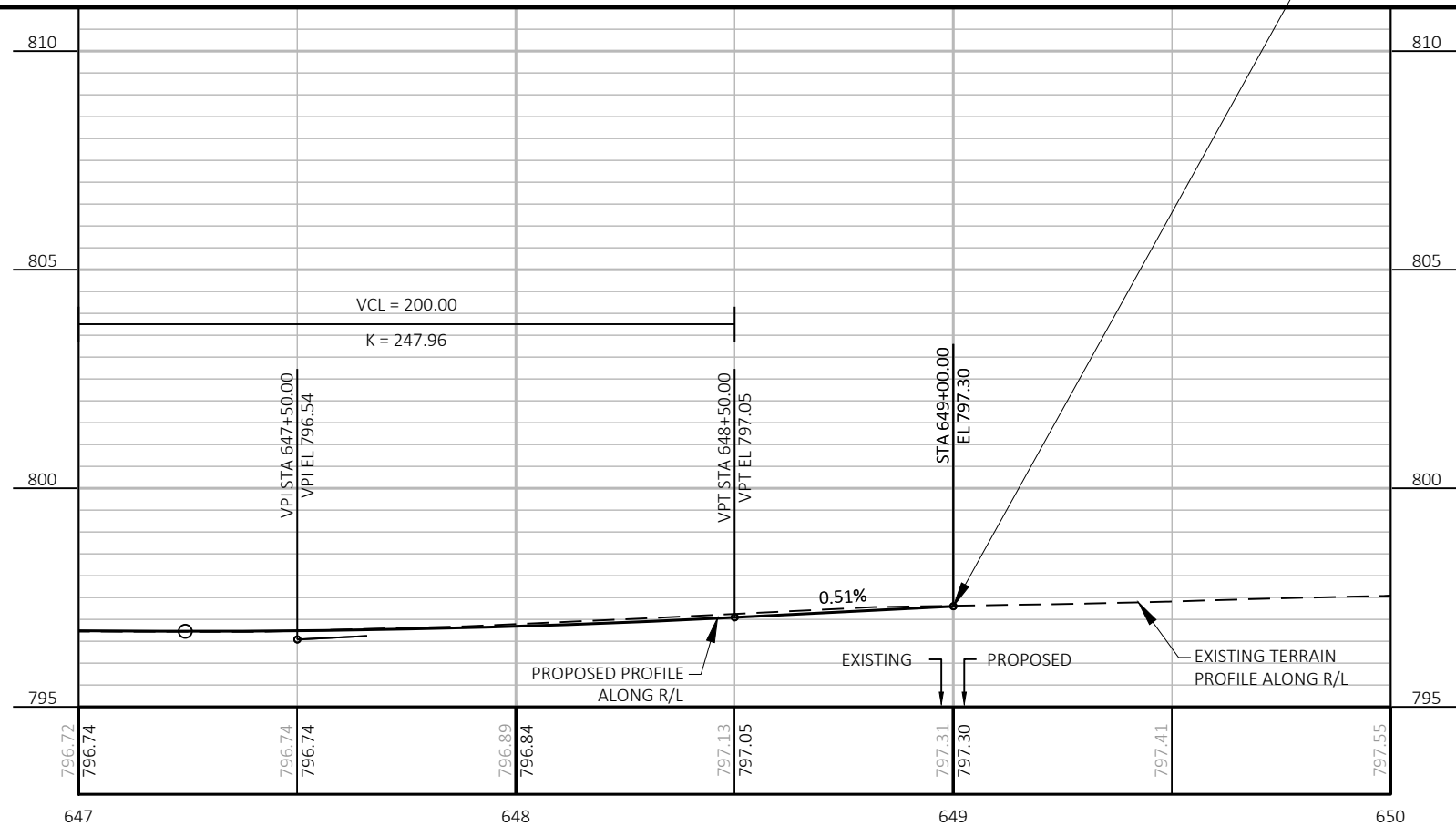


PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	PLAN AND PROFILE: STH 75 NB	SHEET	E
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PROJECT NO: 2420-00-70

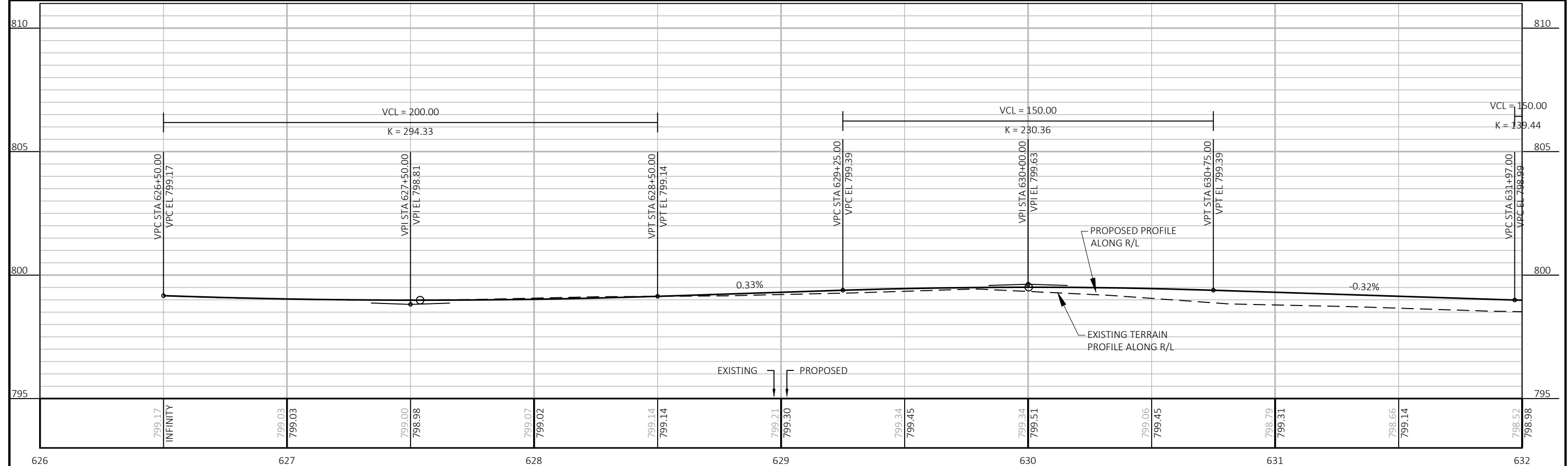
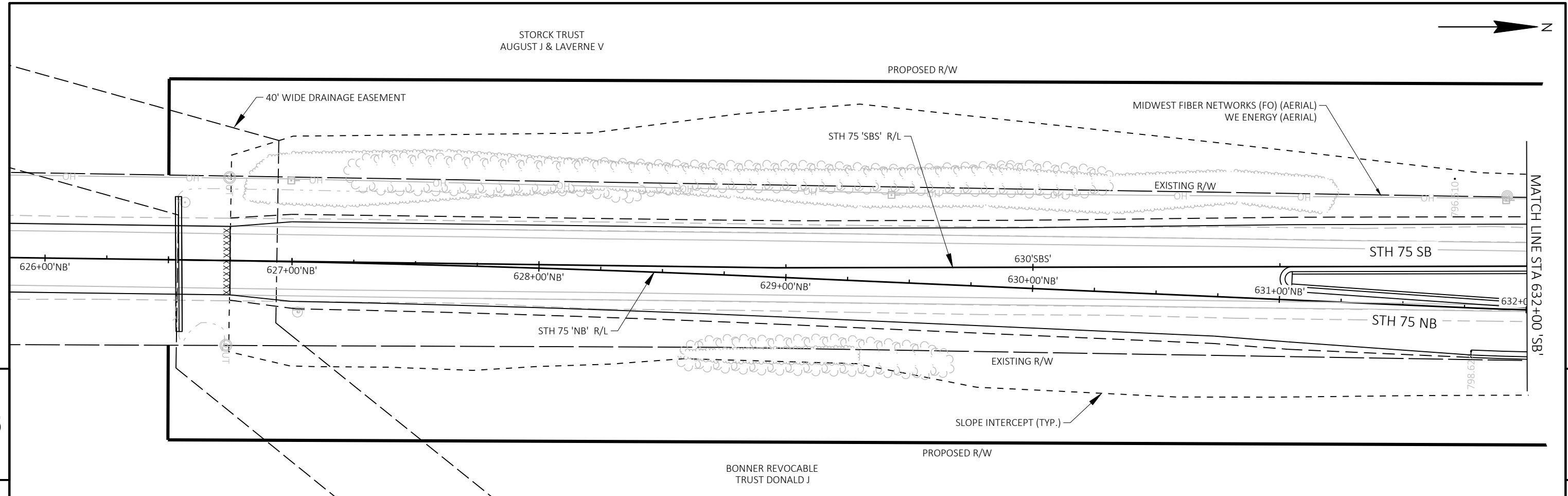
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COUNTY: KENOSHA

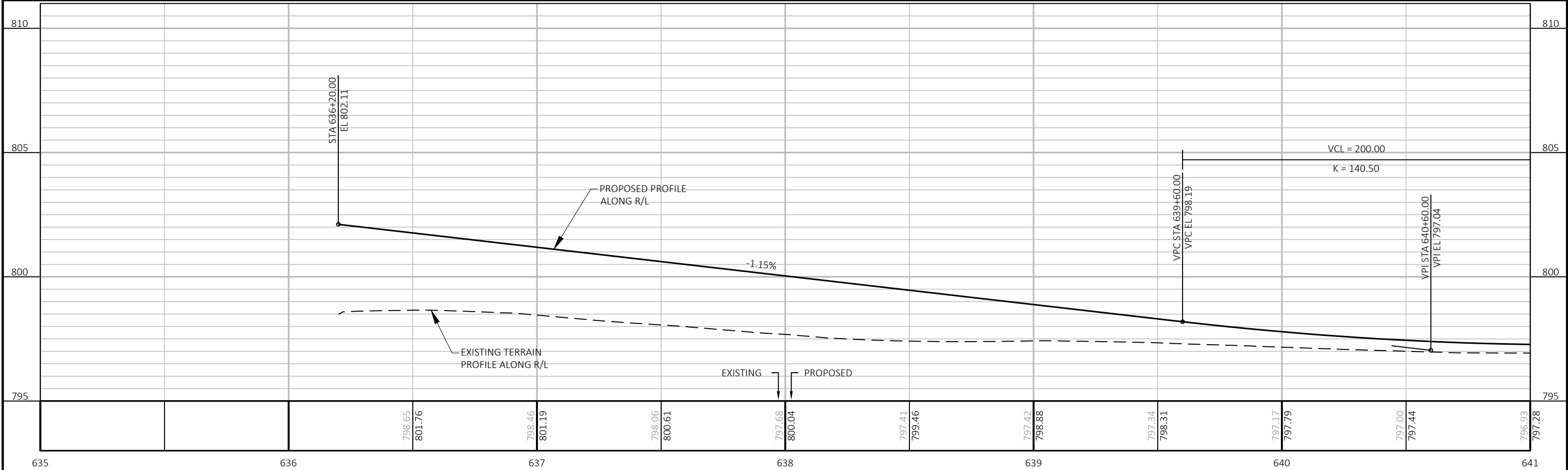
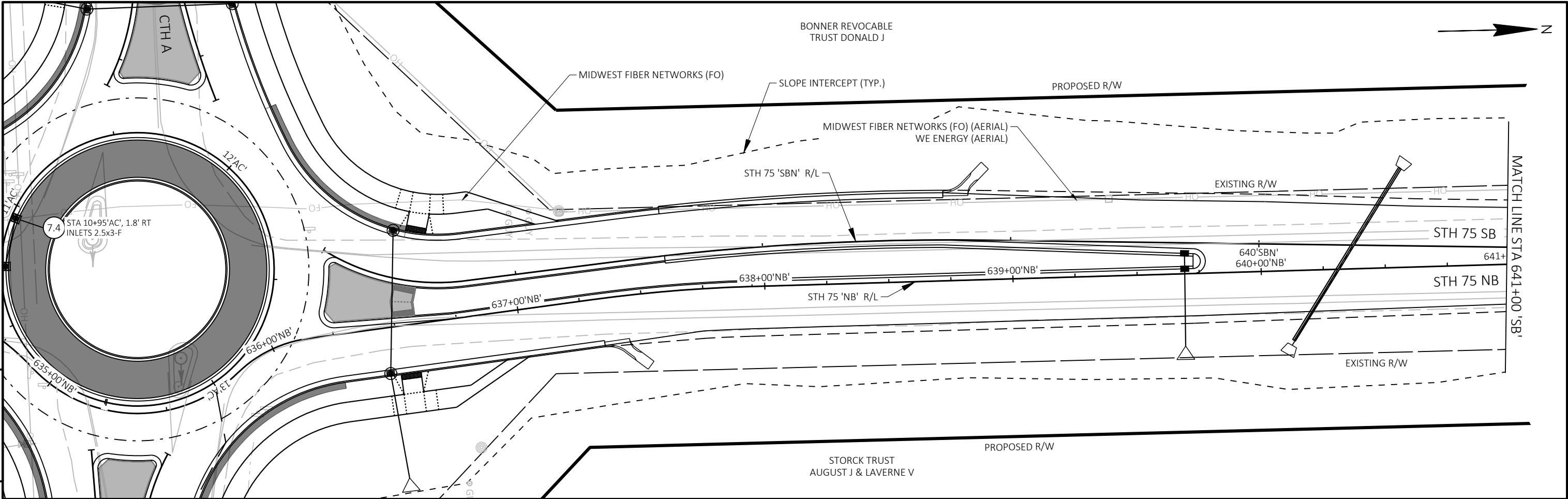
PLAN AND PROFILE: STH 75 NB

SHEET

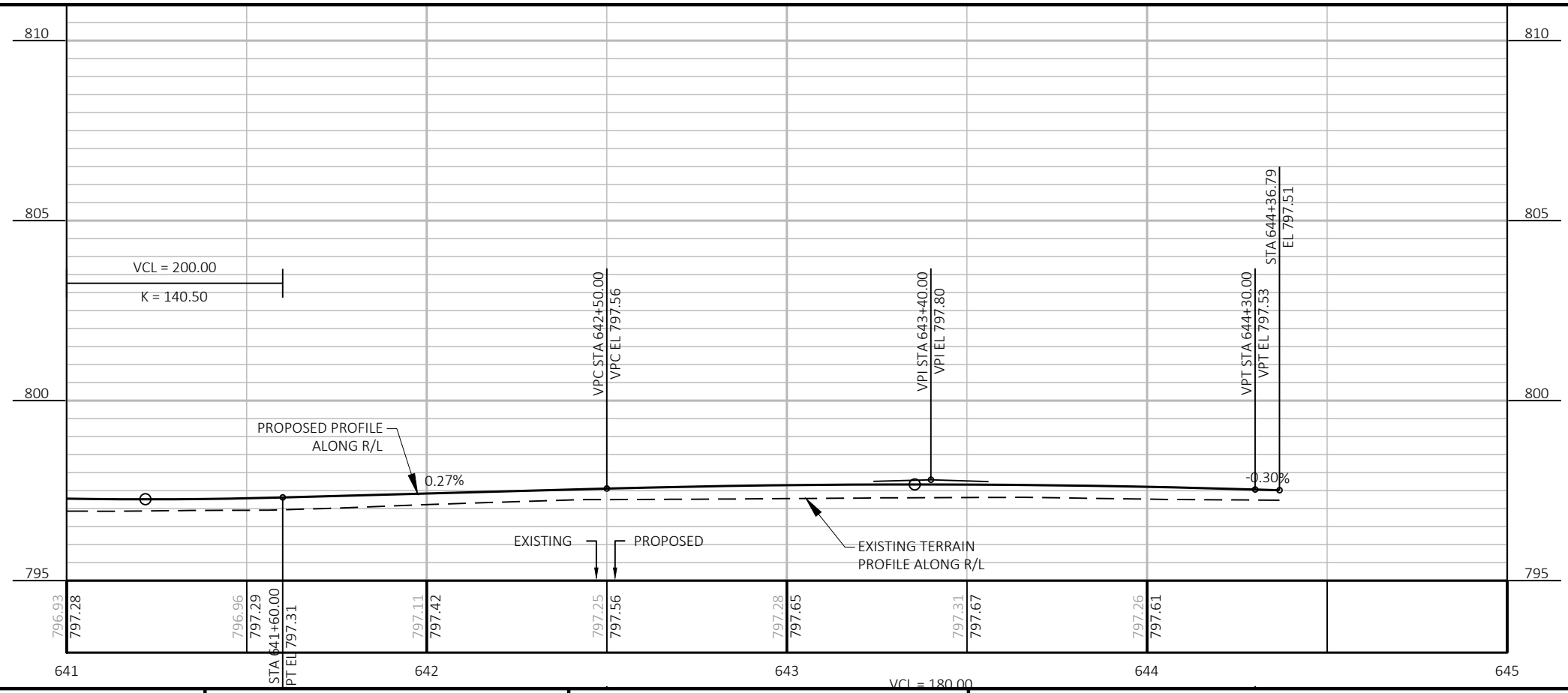
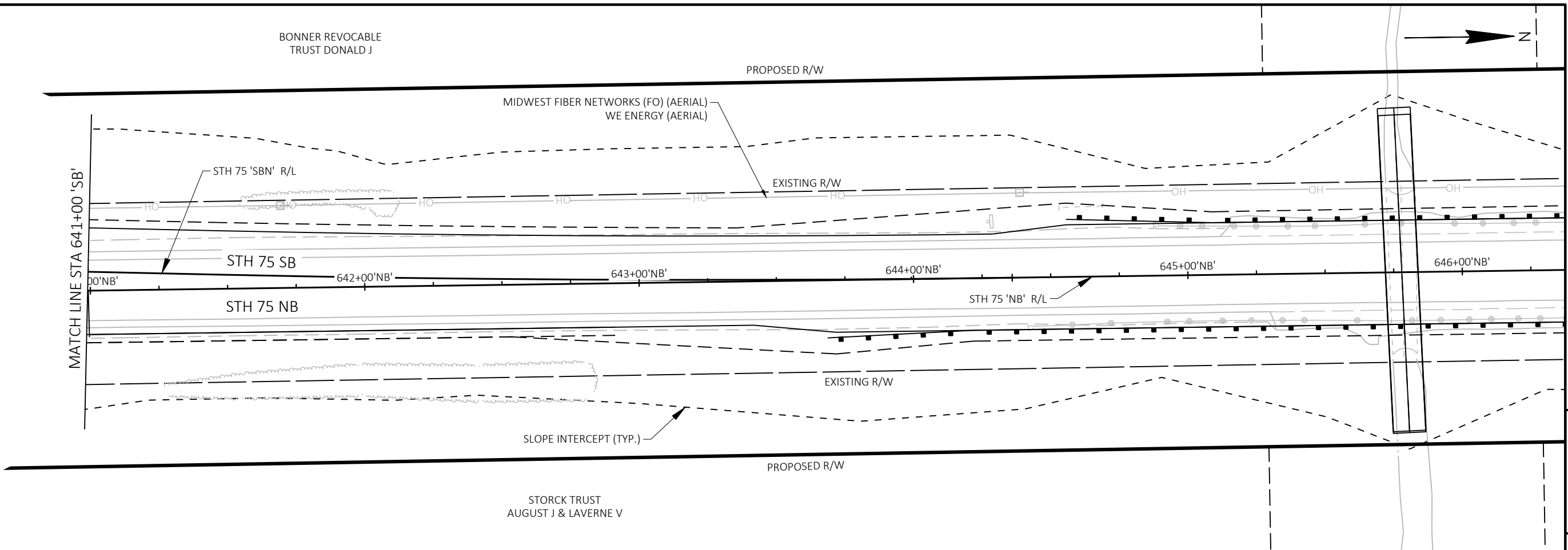
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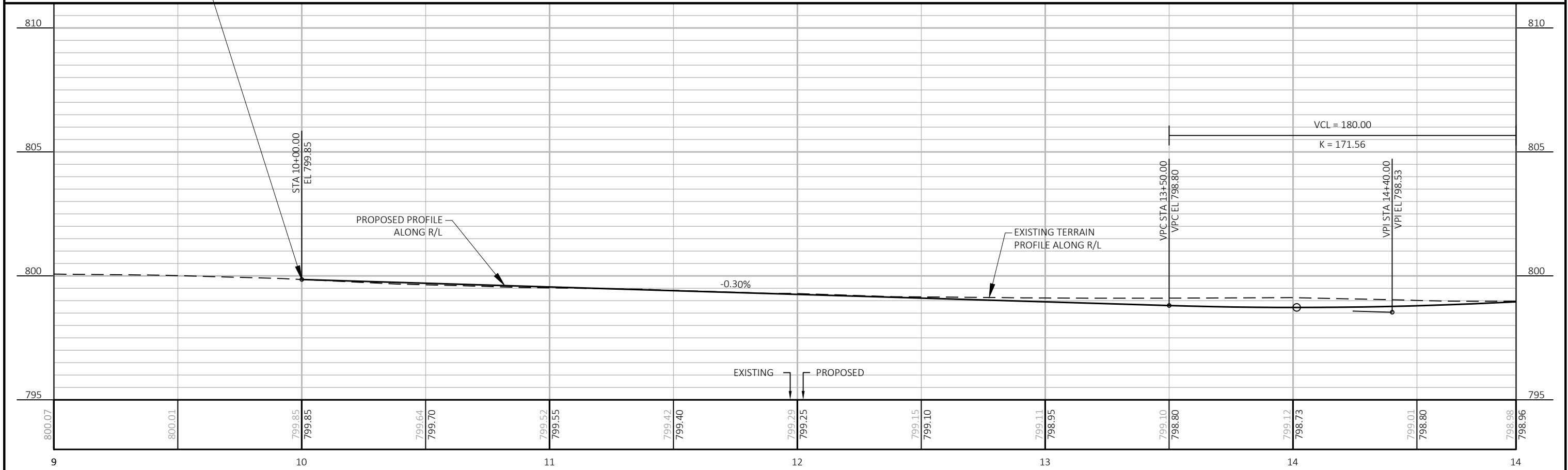
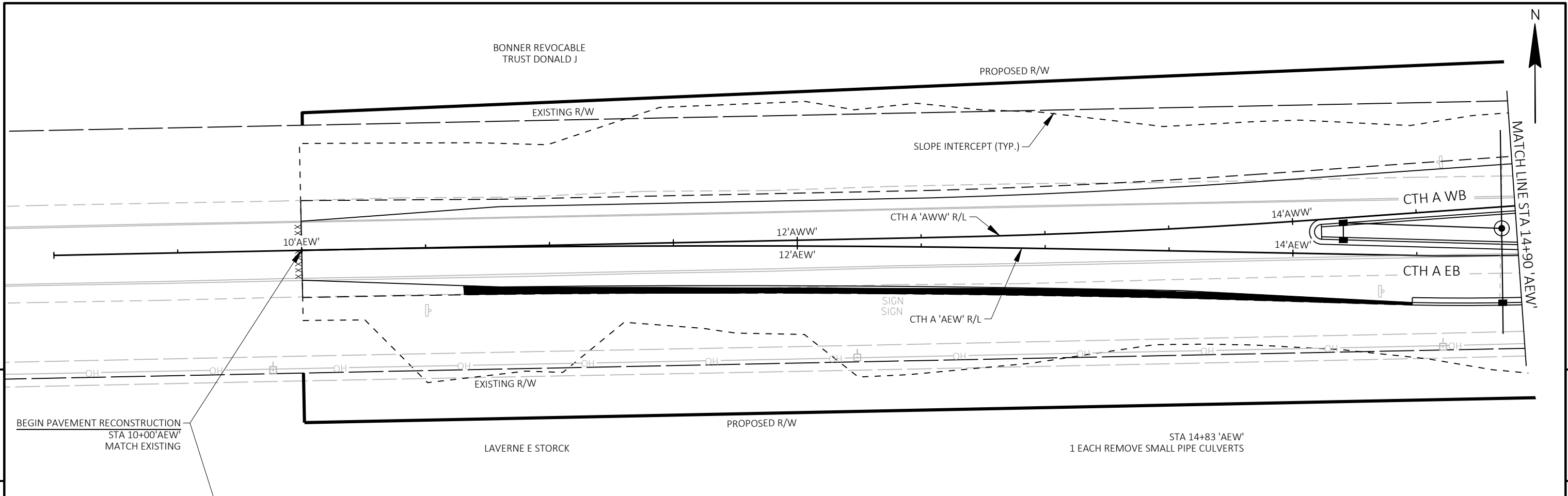


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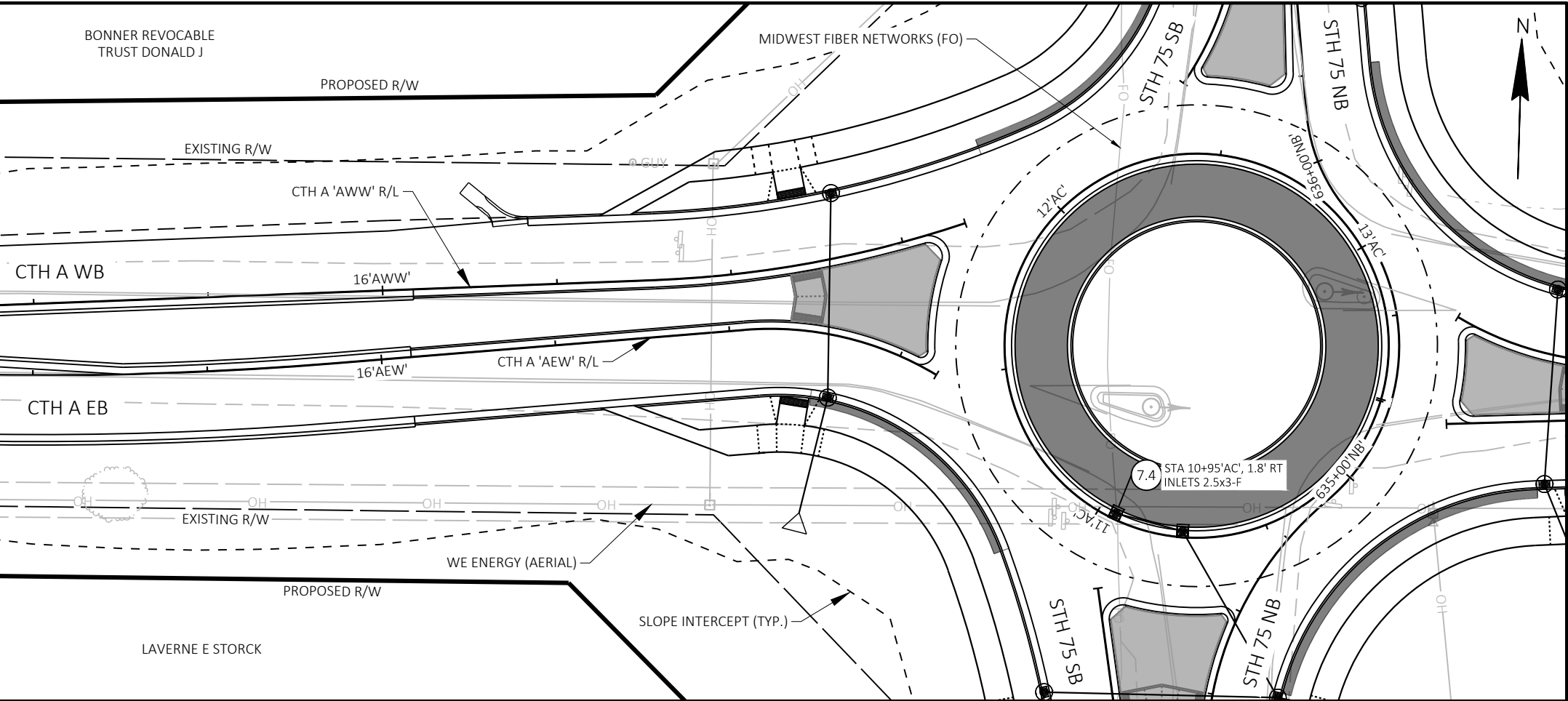
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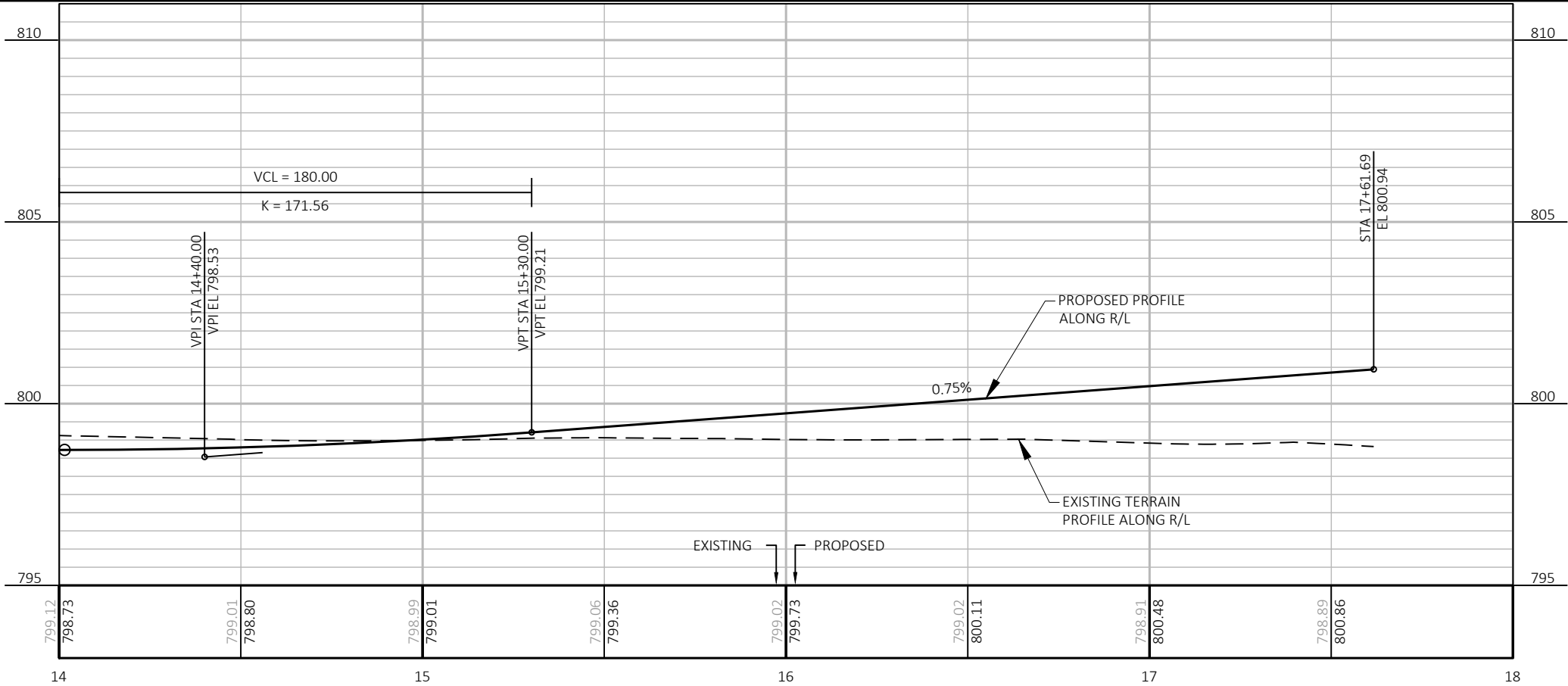


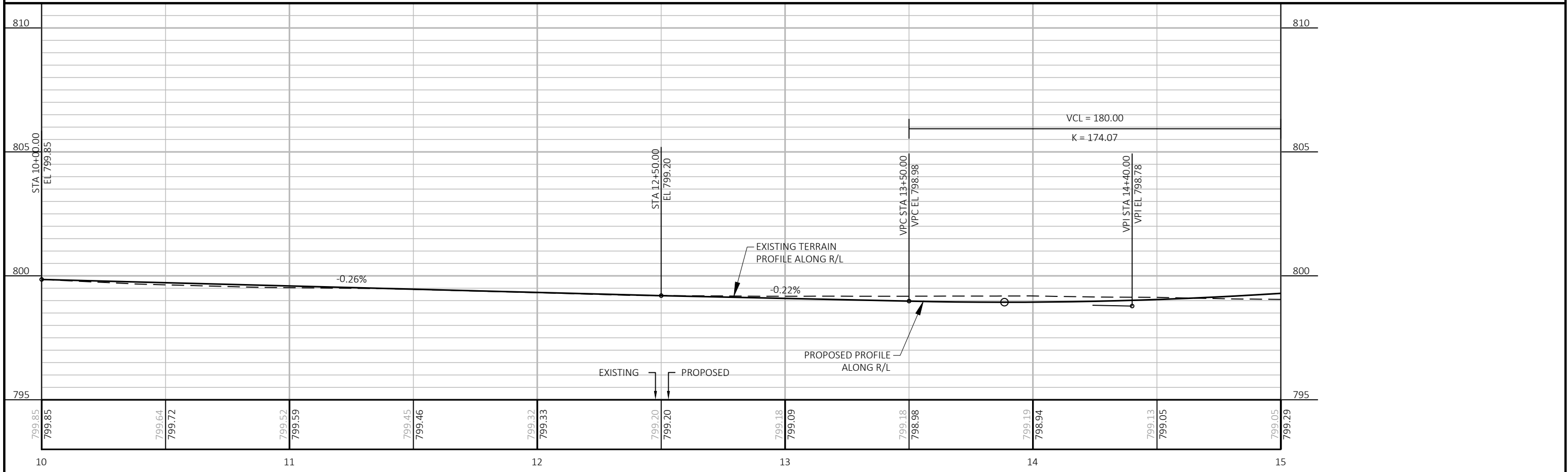
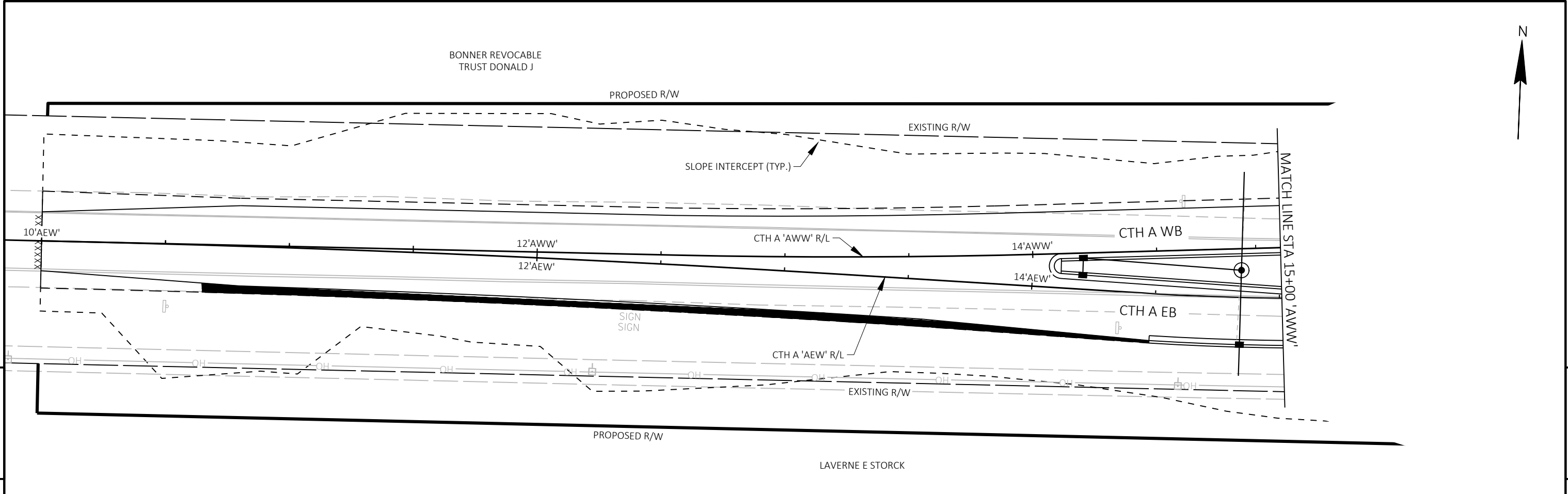
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	PLAN AND PROFILE: CTH A EB 'AEW'	SHEET	E
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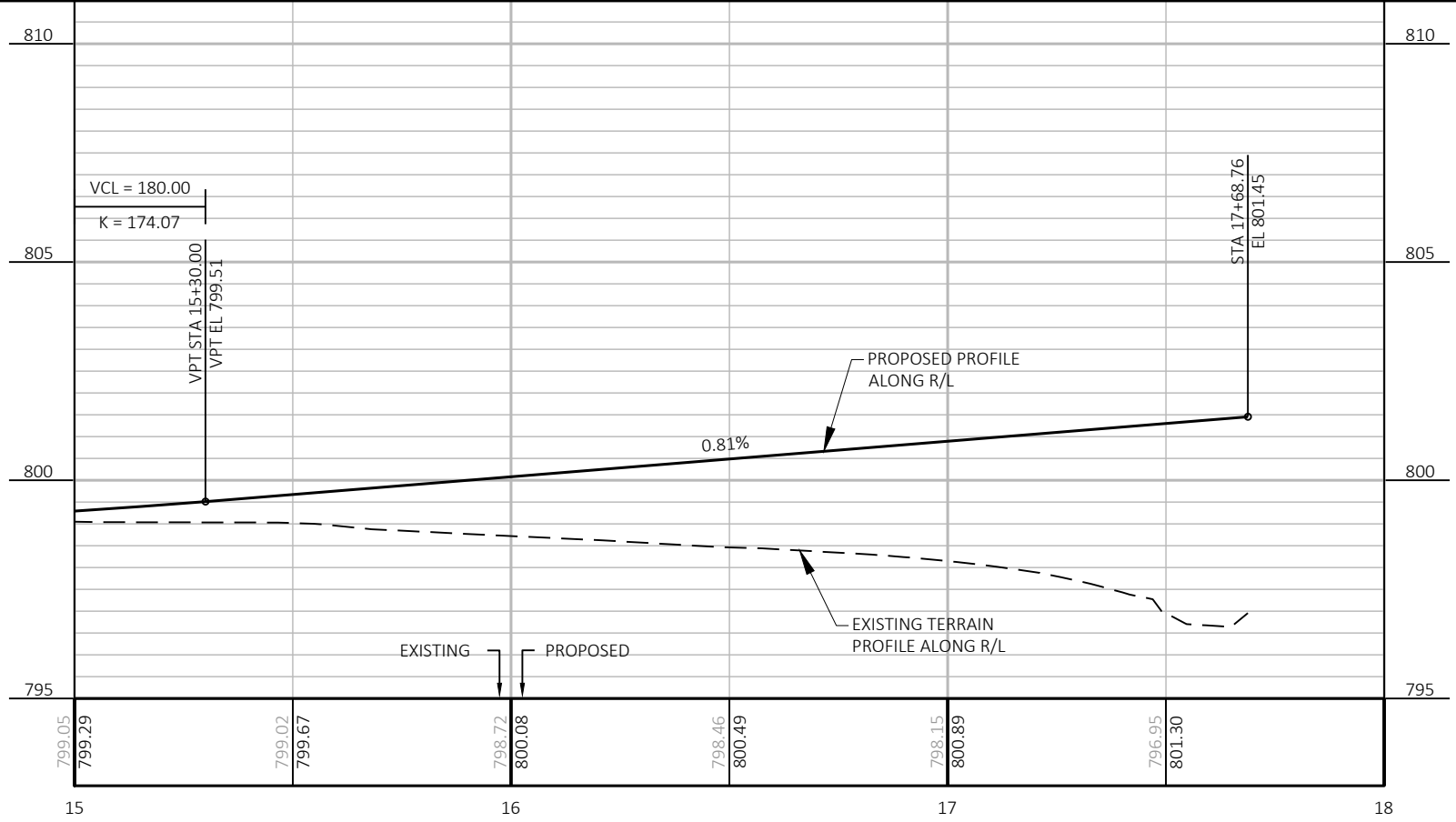
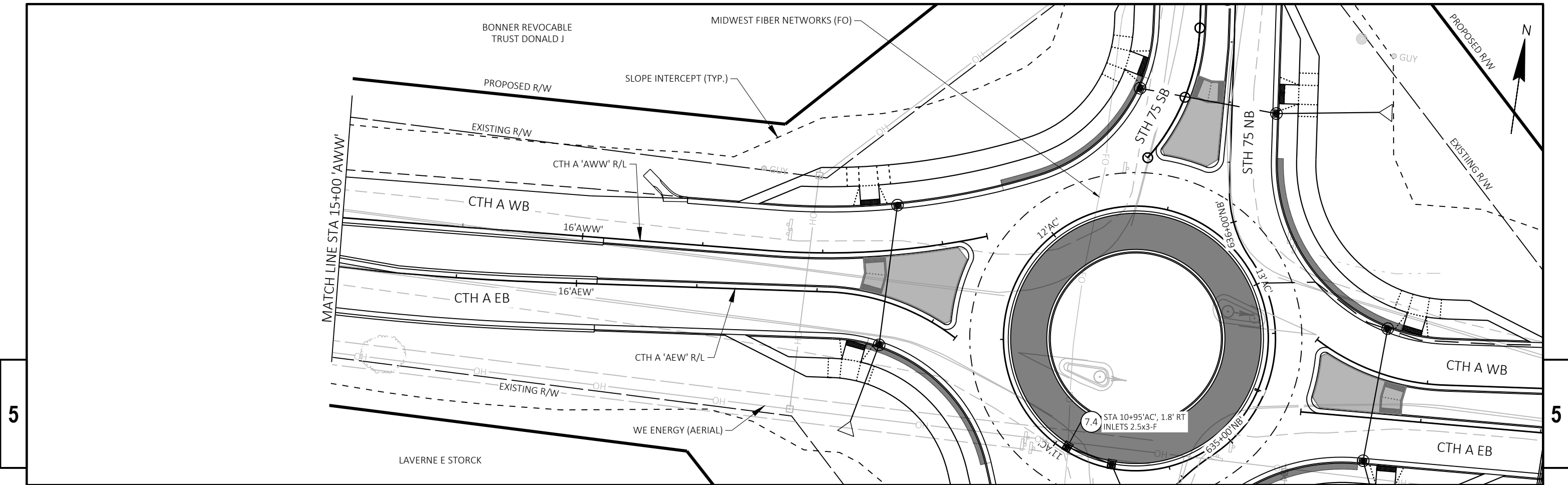


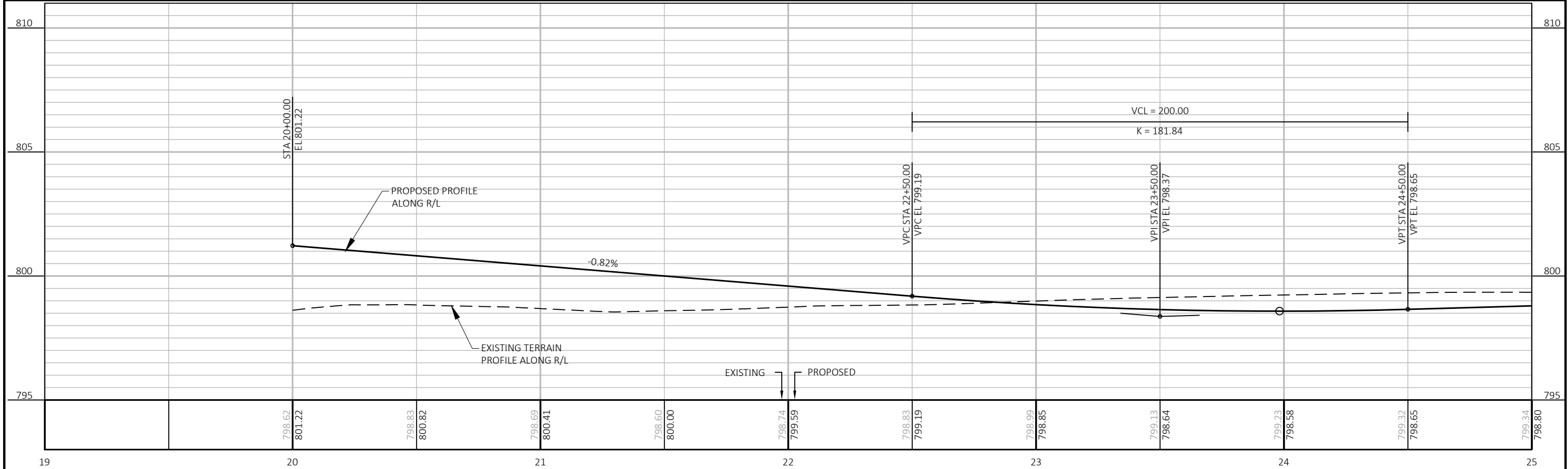
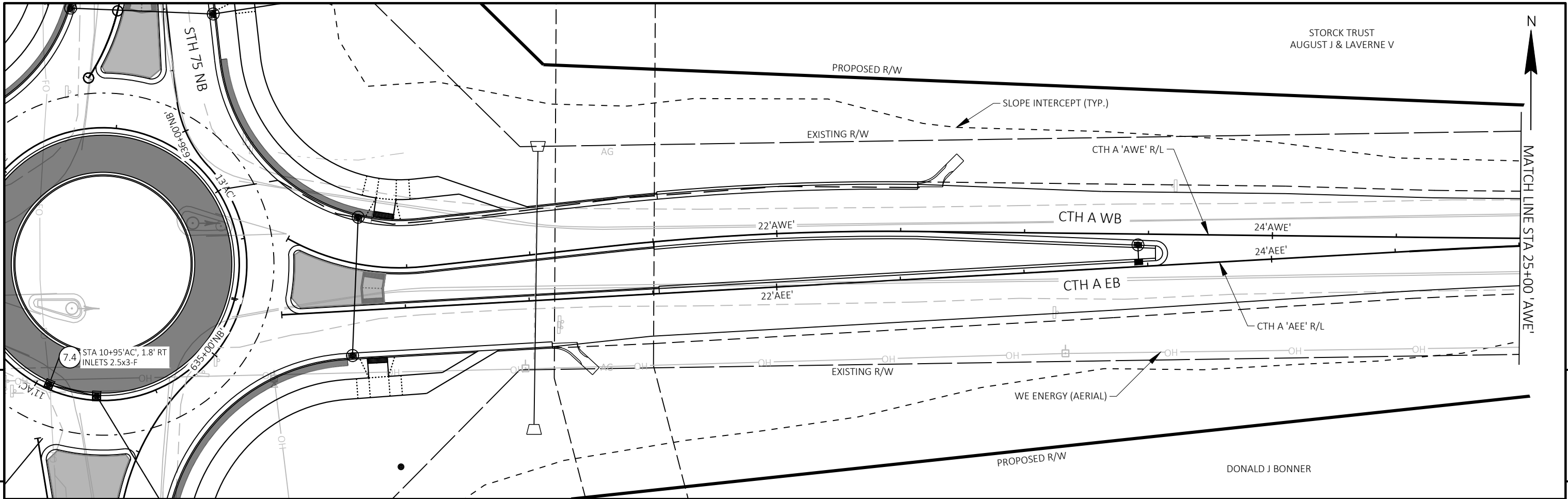
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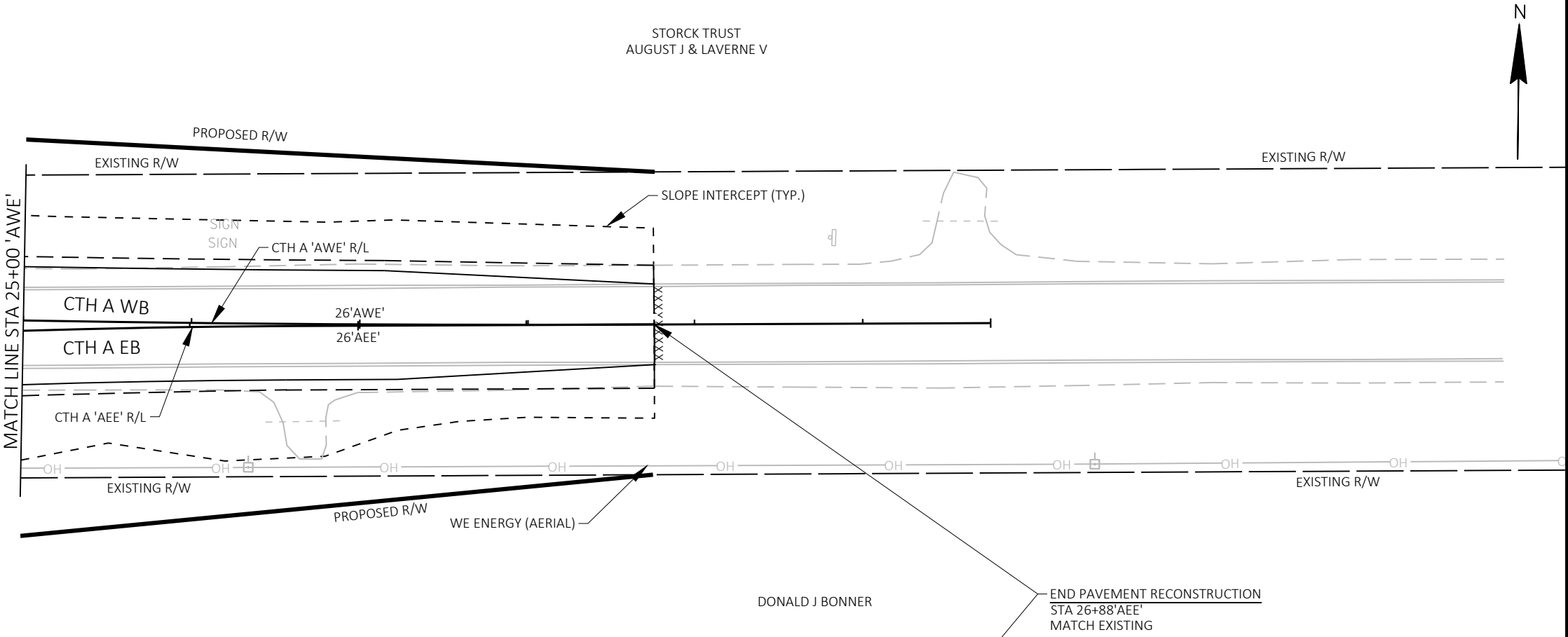
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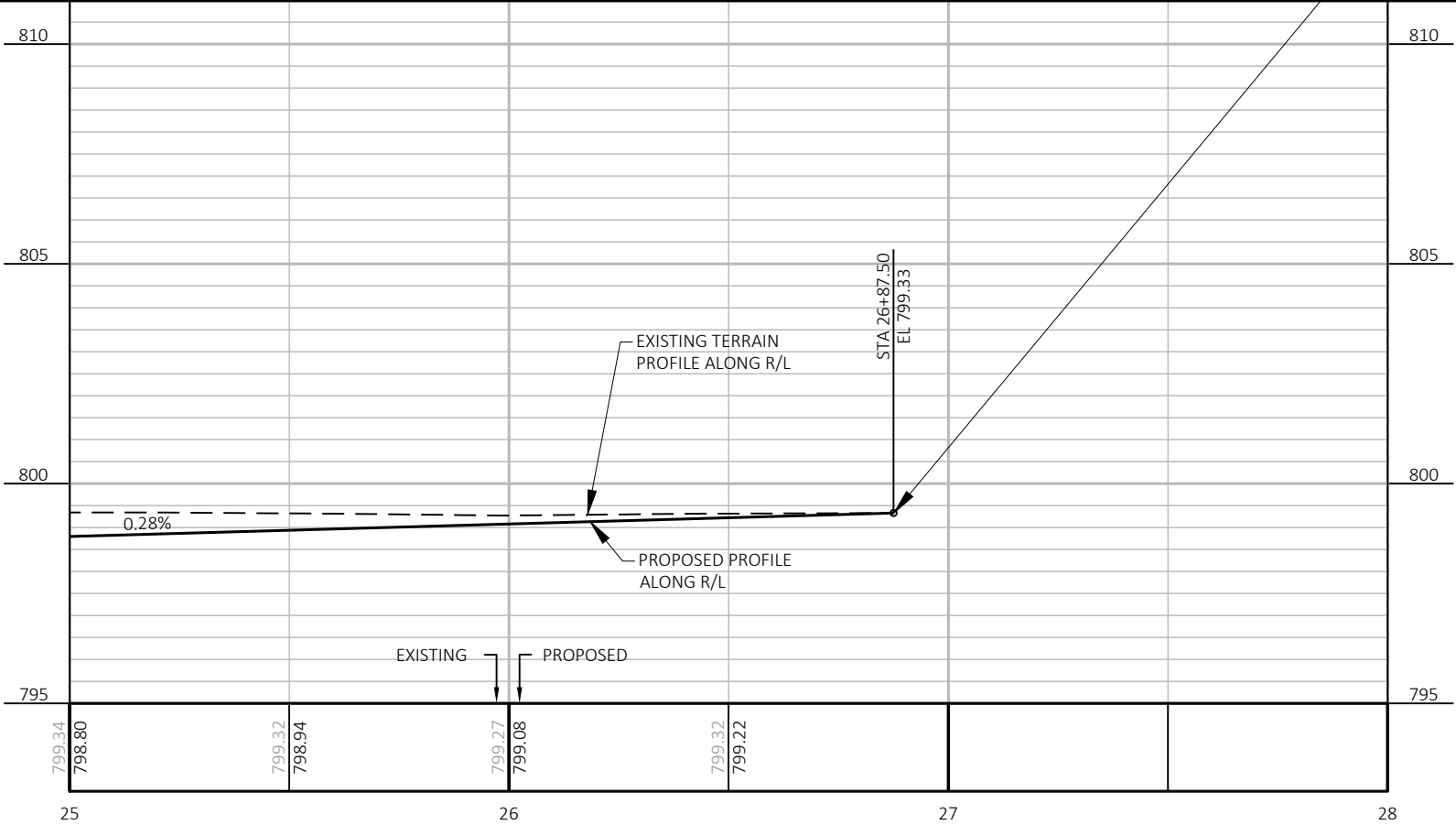


PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	PLAN AND PROFILE: CTH A WB 'AWE'	SHEET E
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PROJECT NO: 2420-00-70

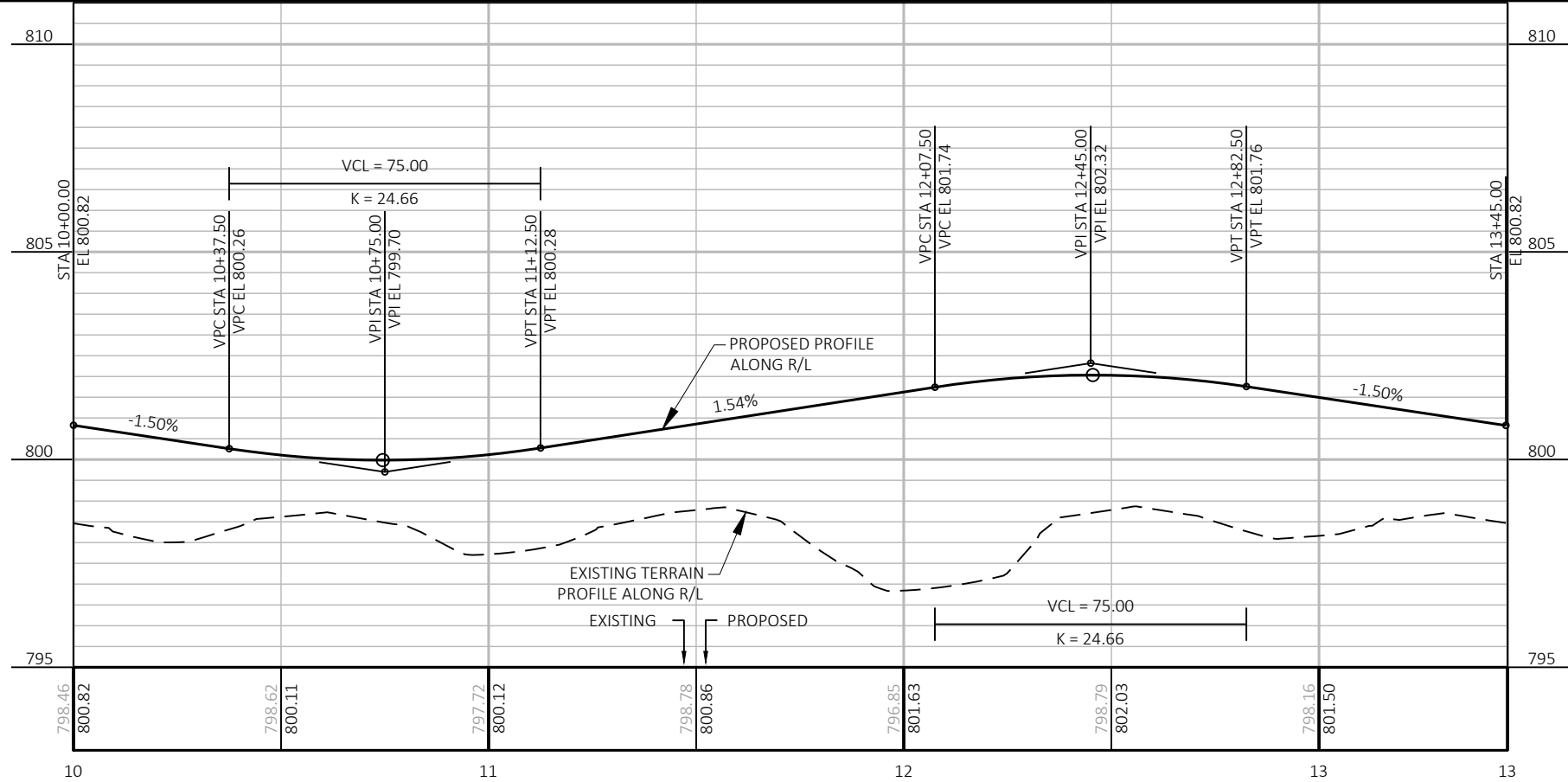
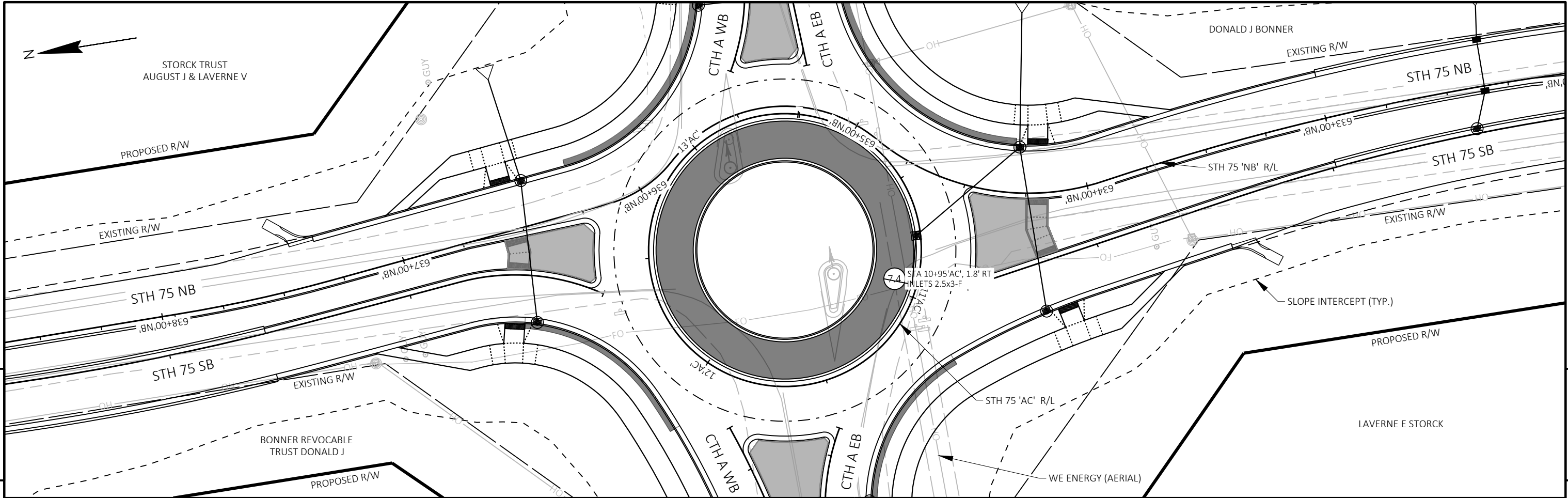
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COUNTY: KENOSHA

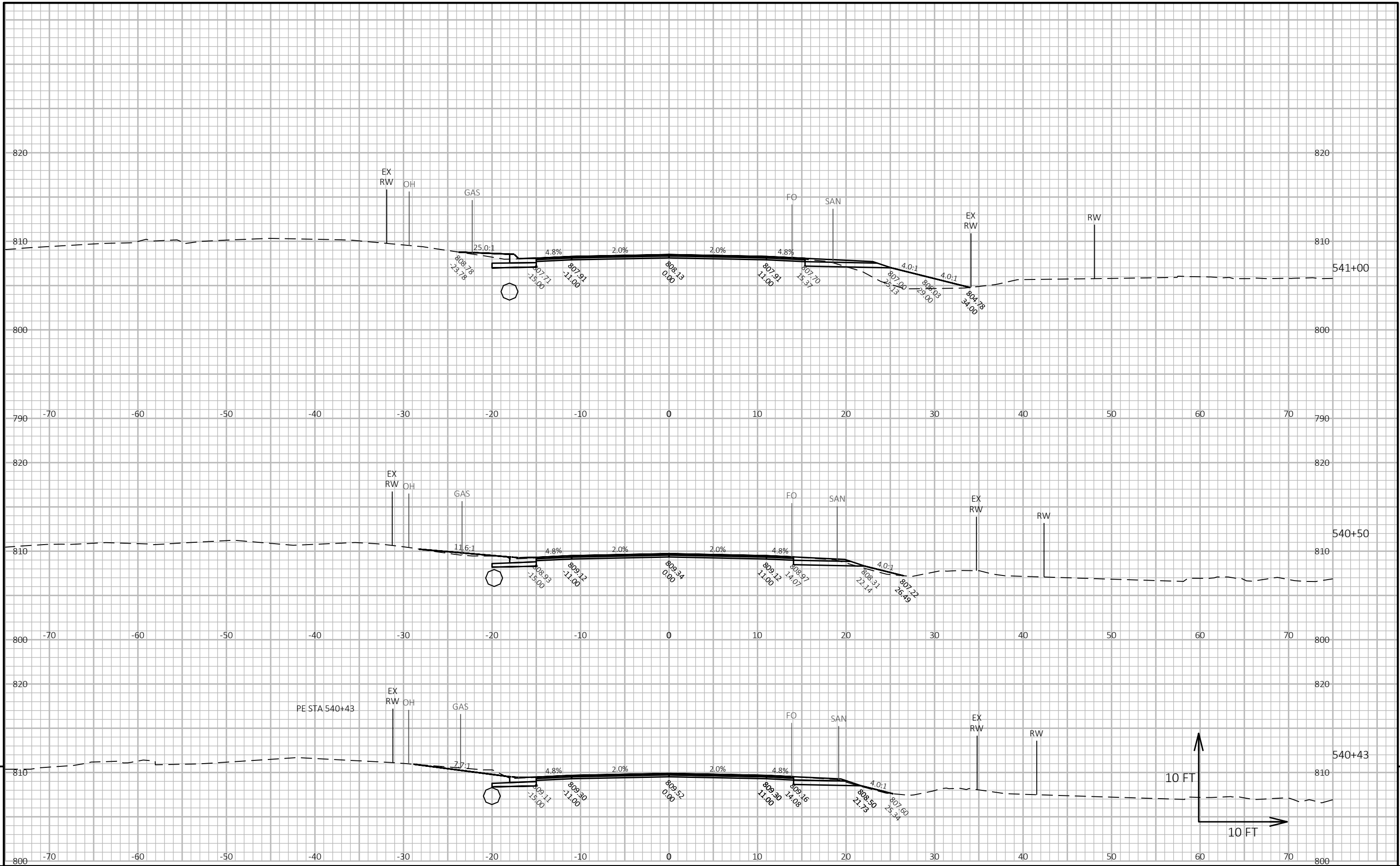
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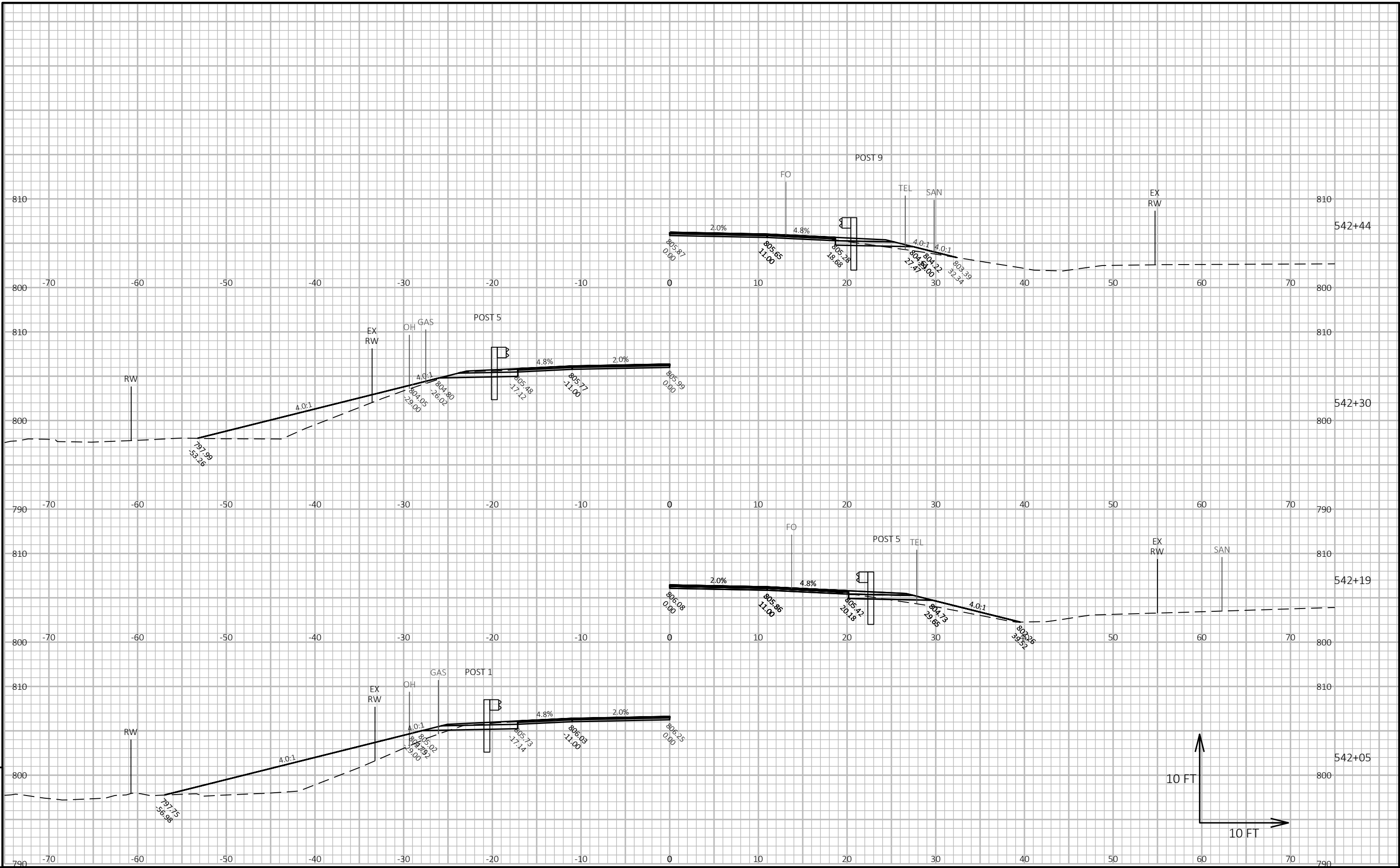
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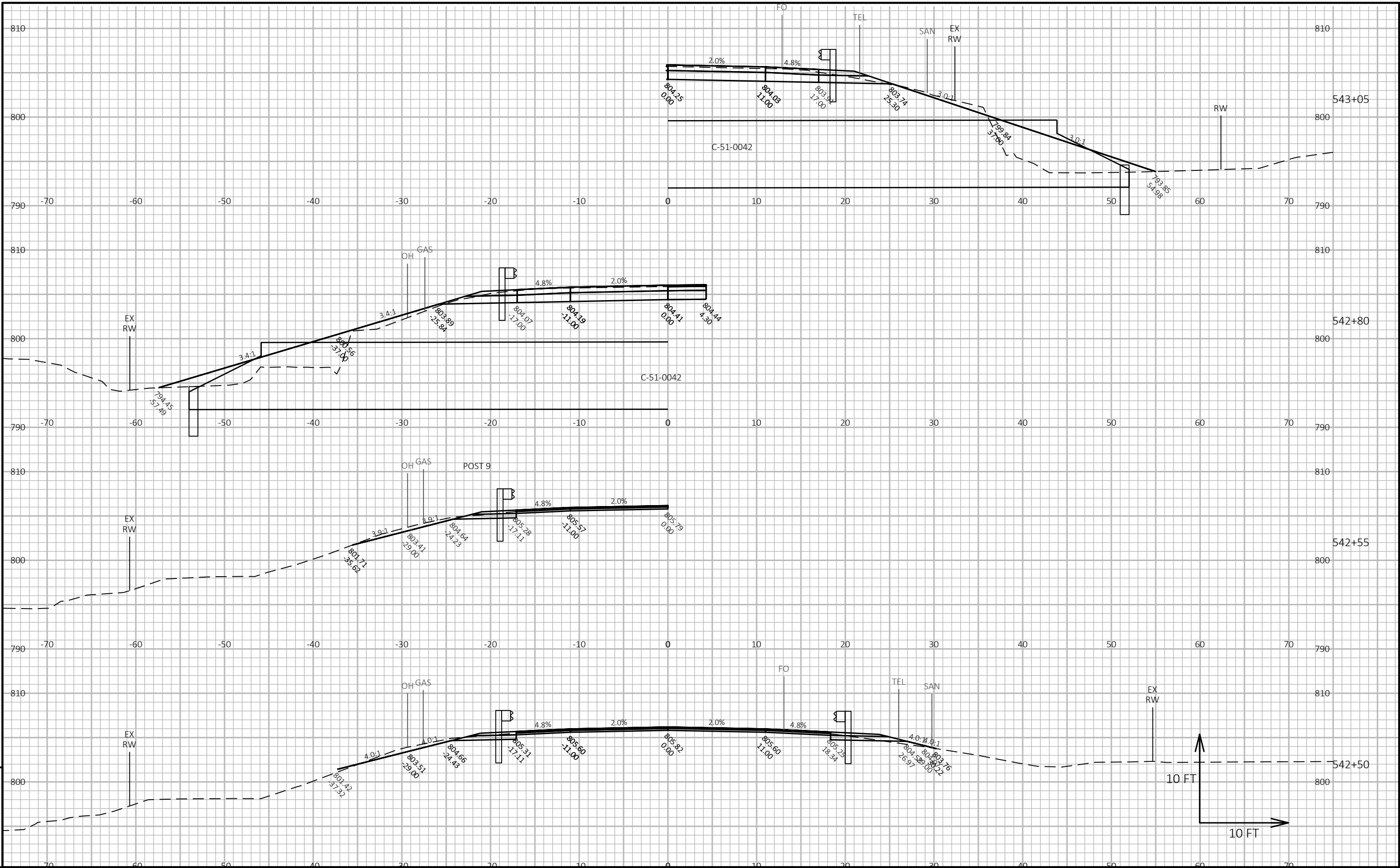
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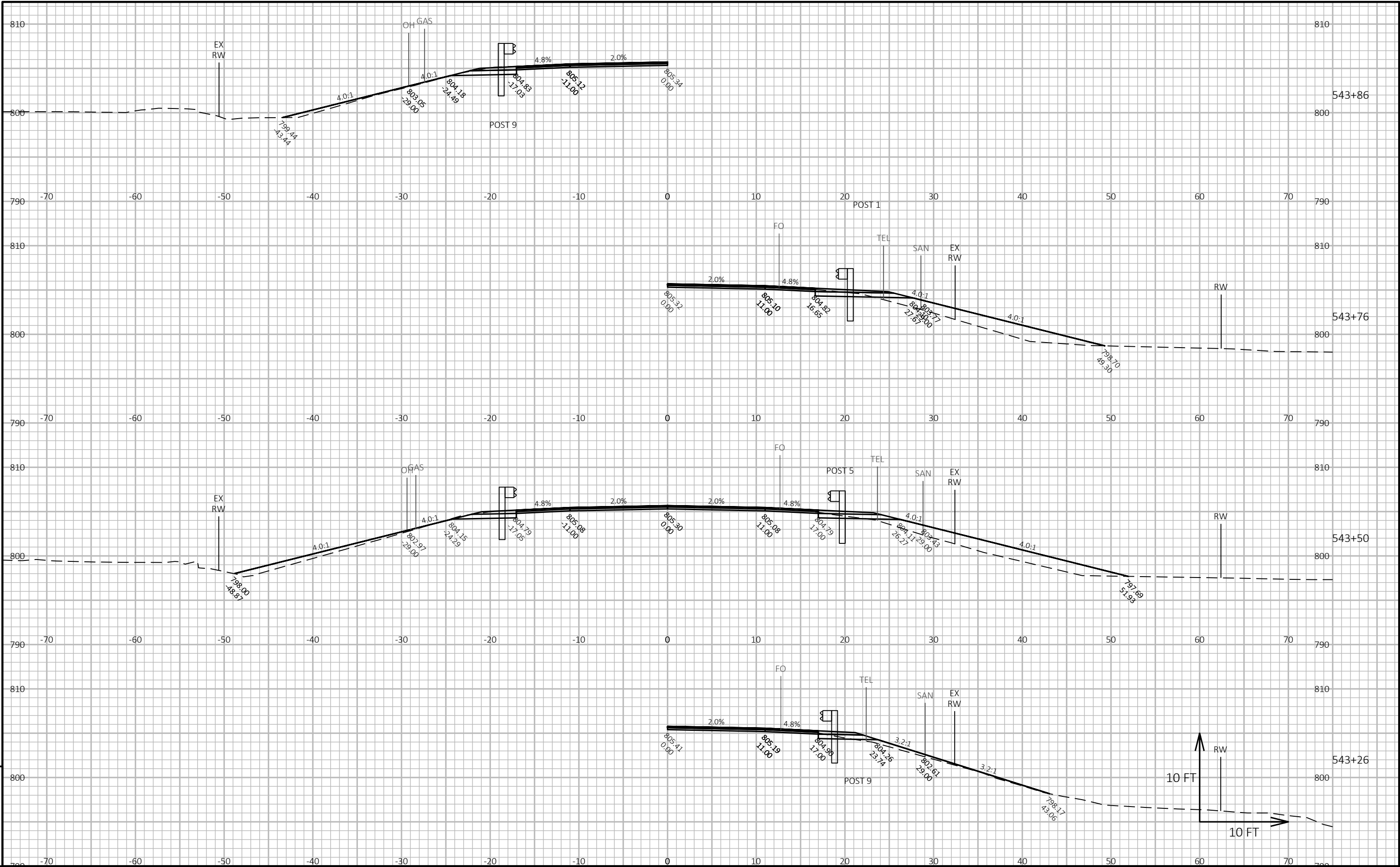


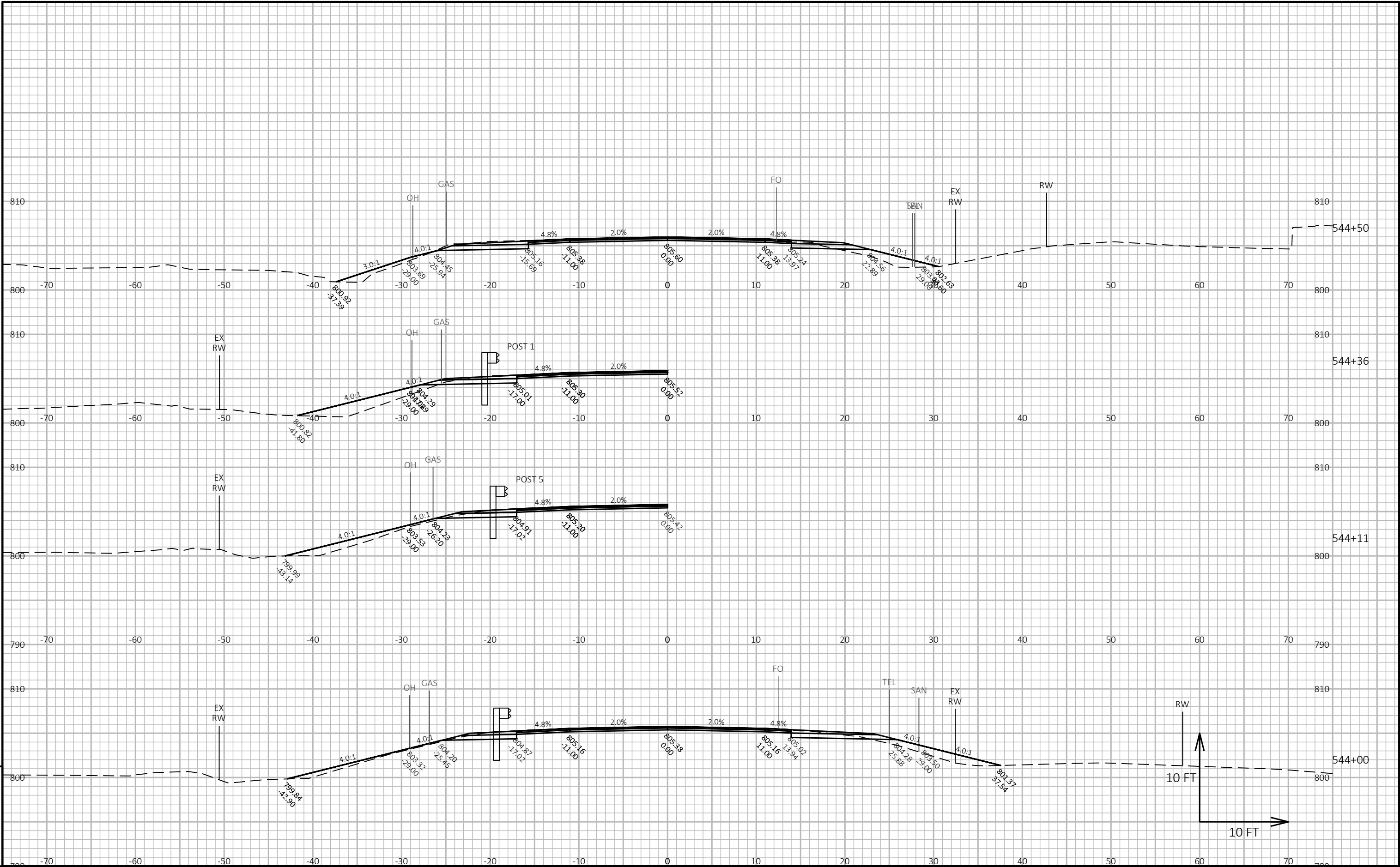
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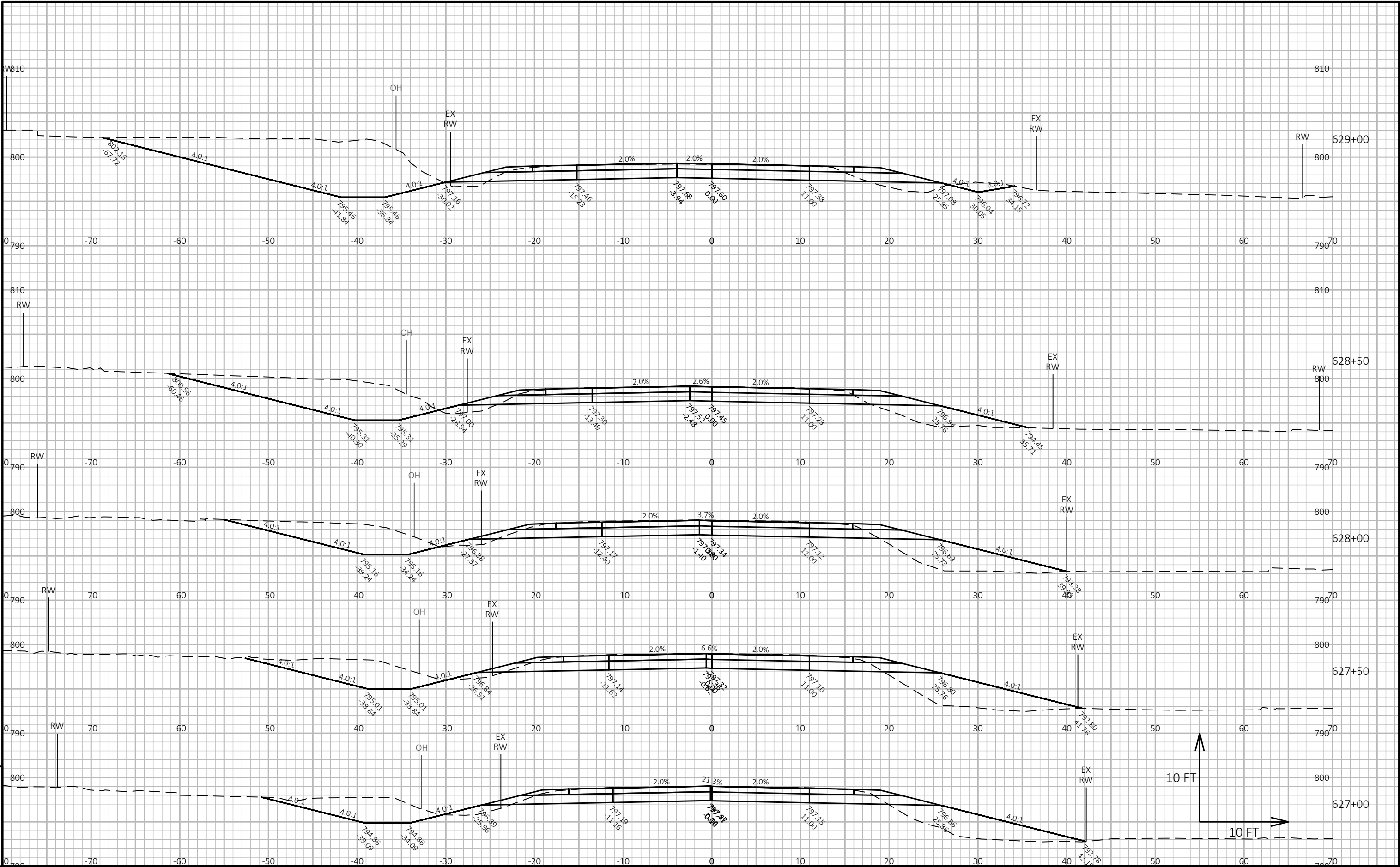


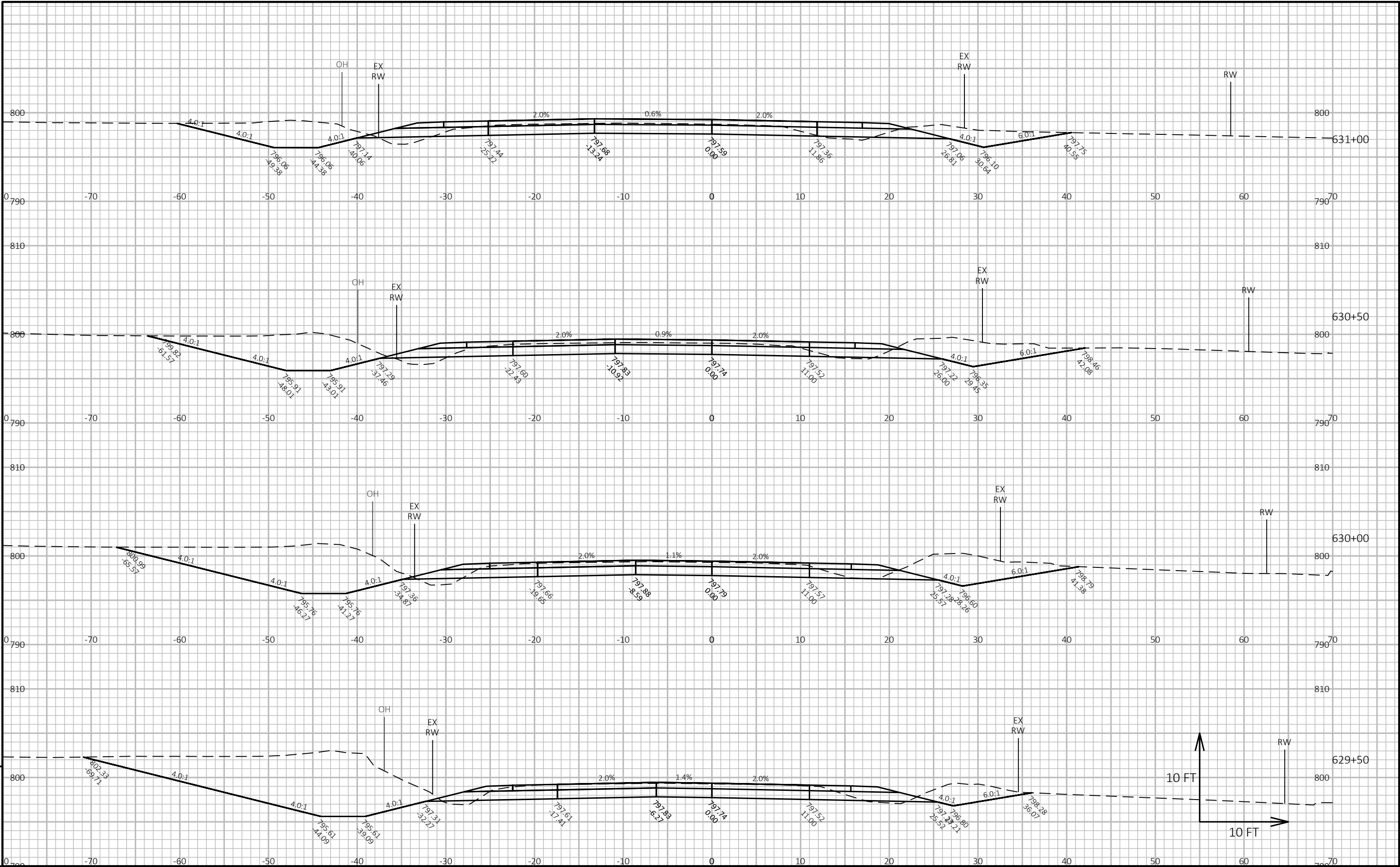


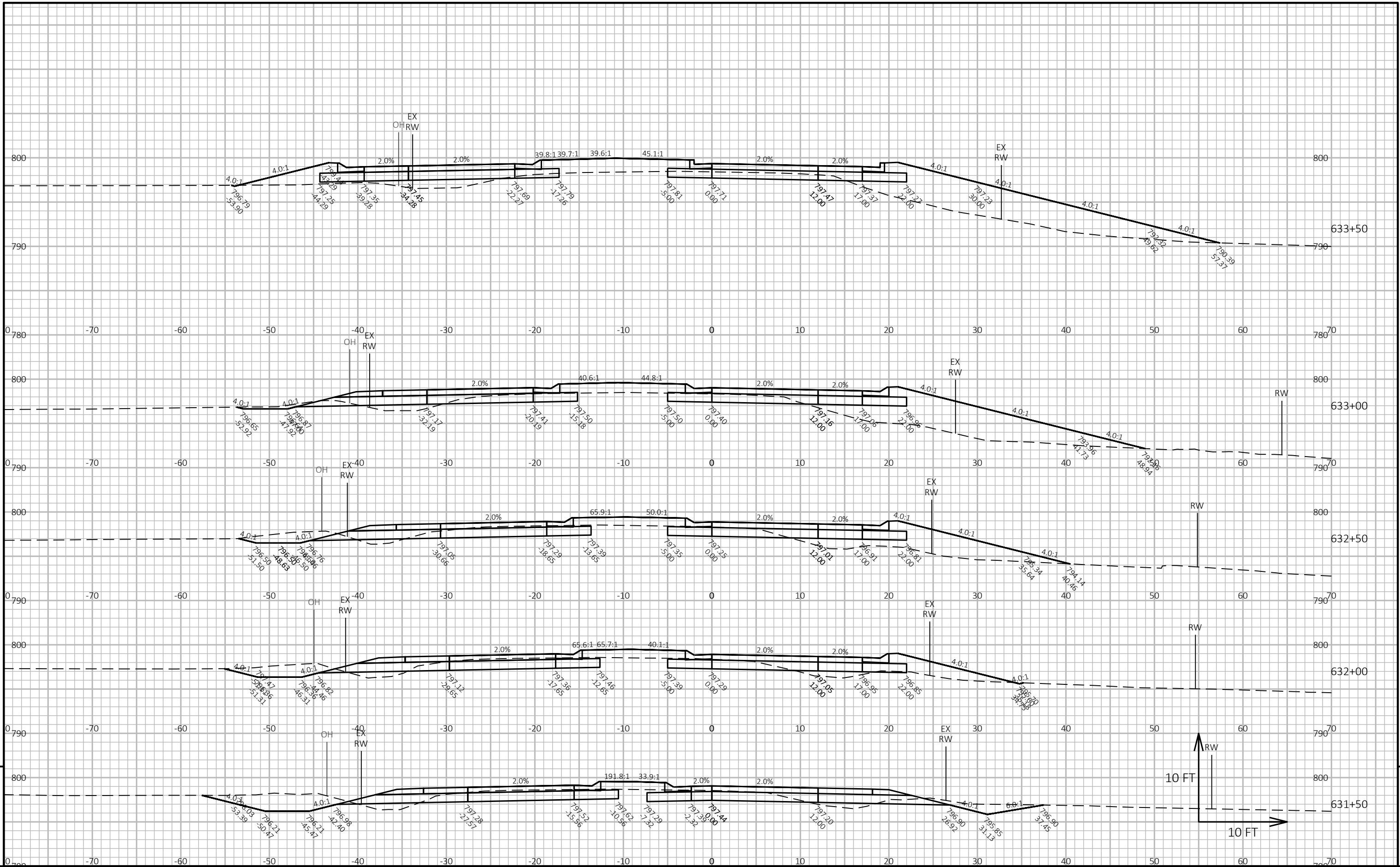


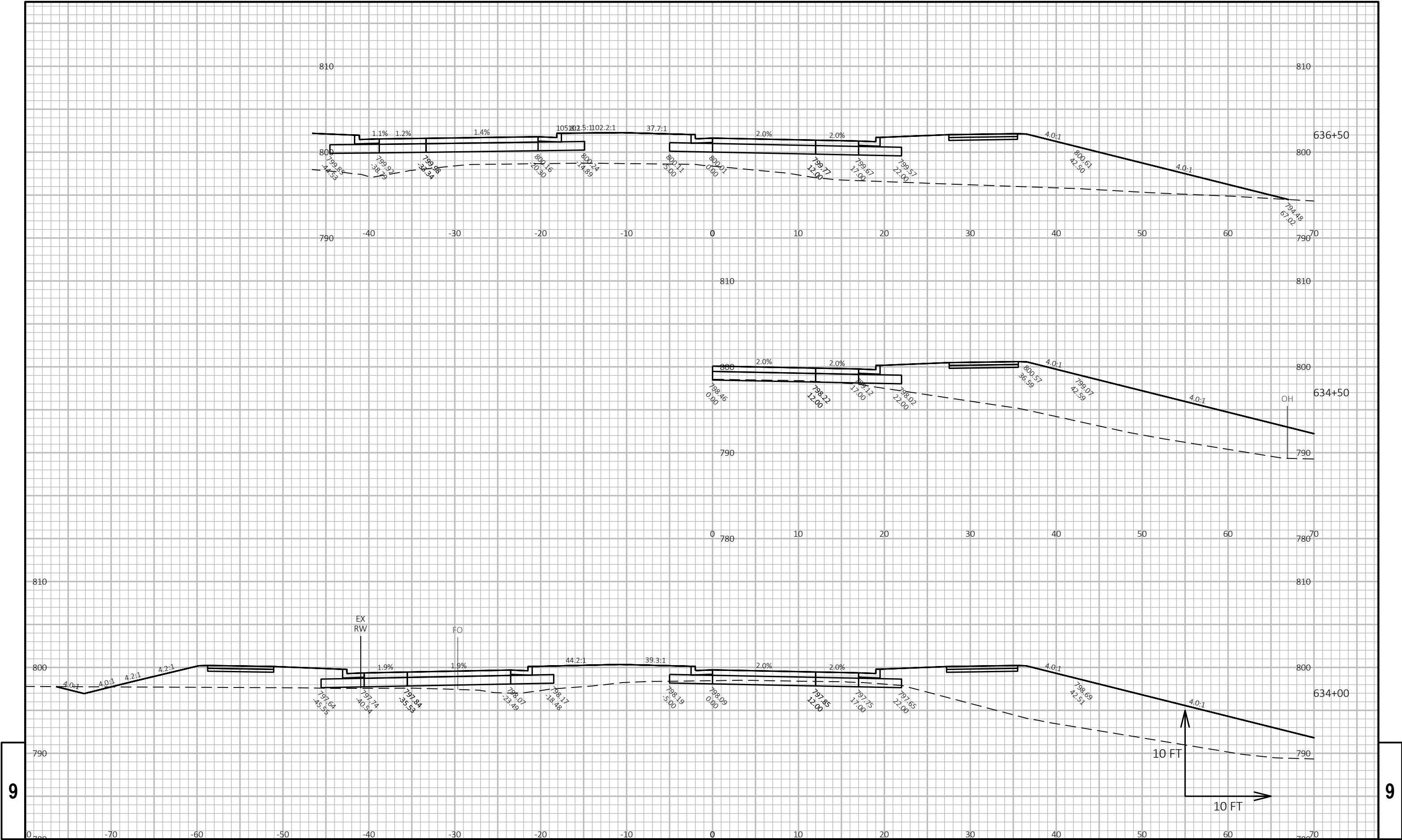


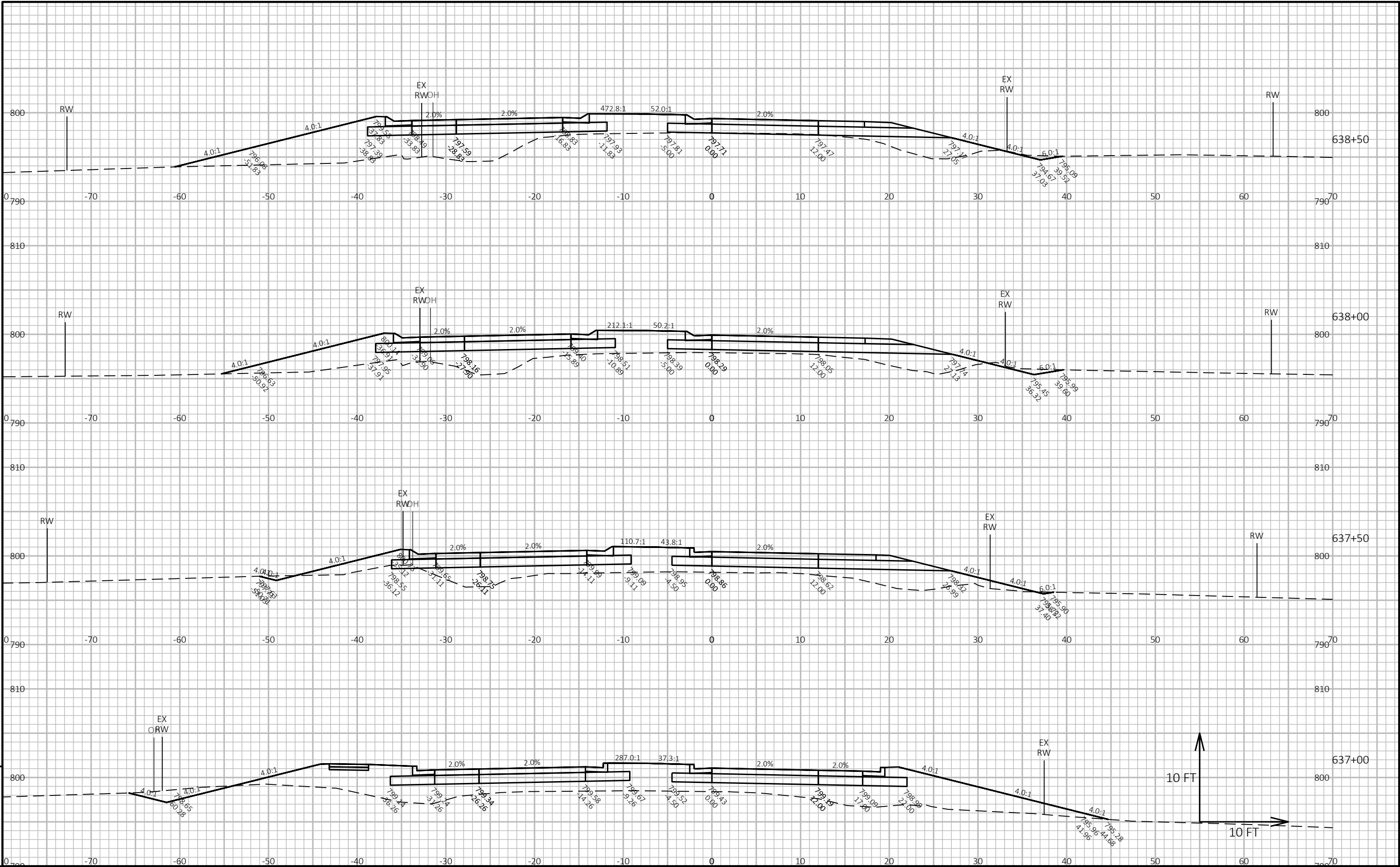




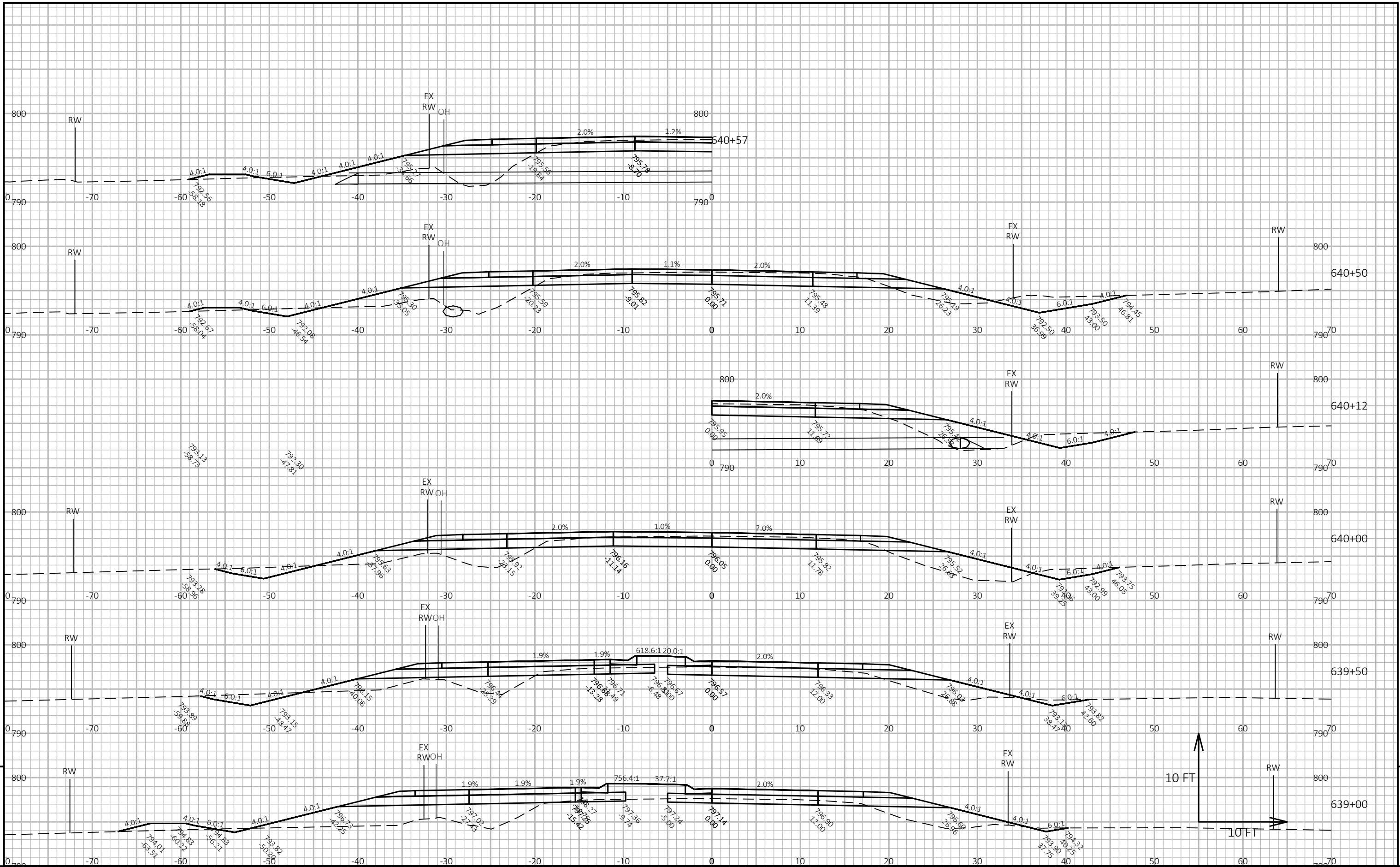




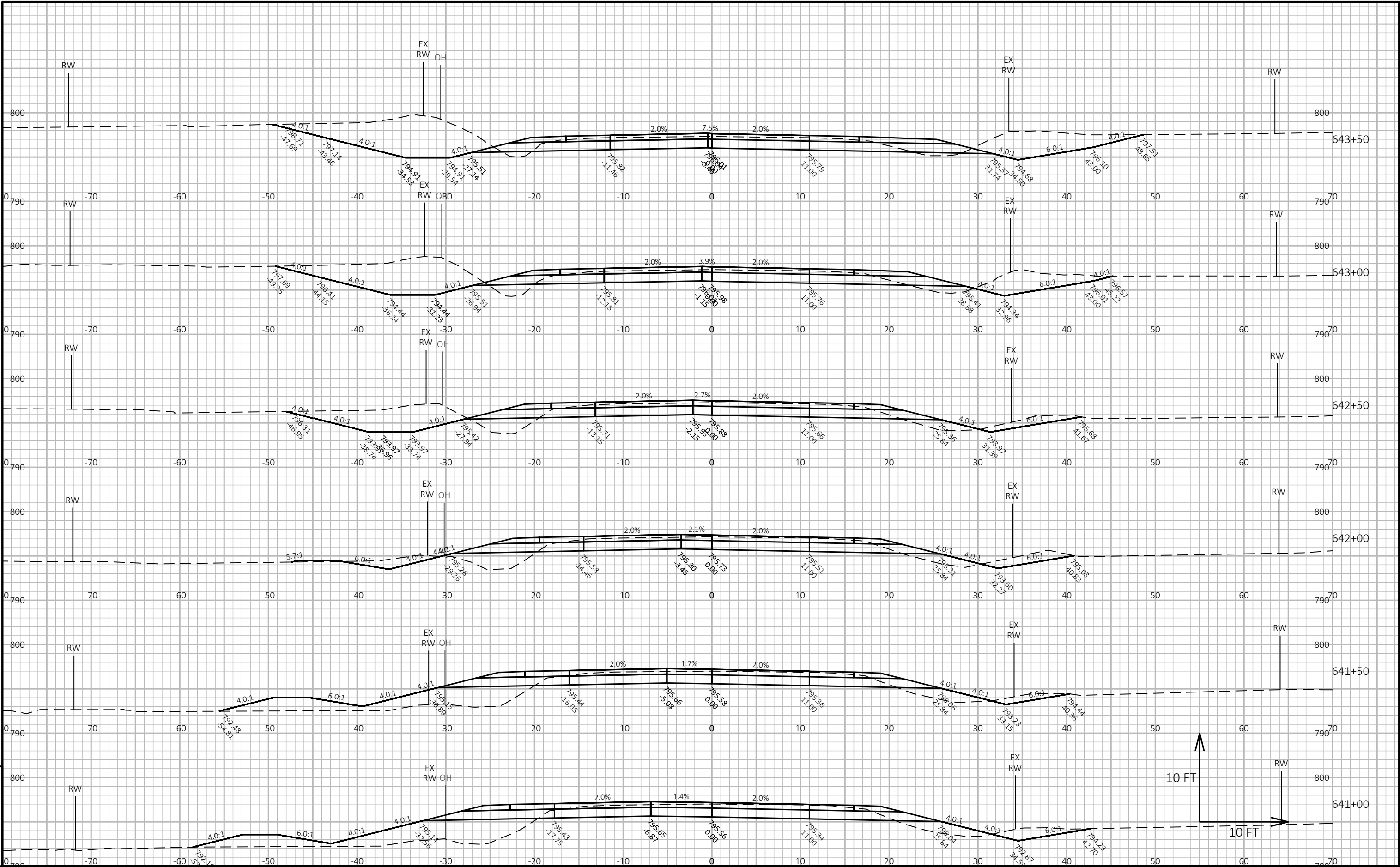




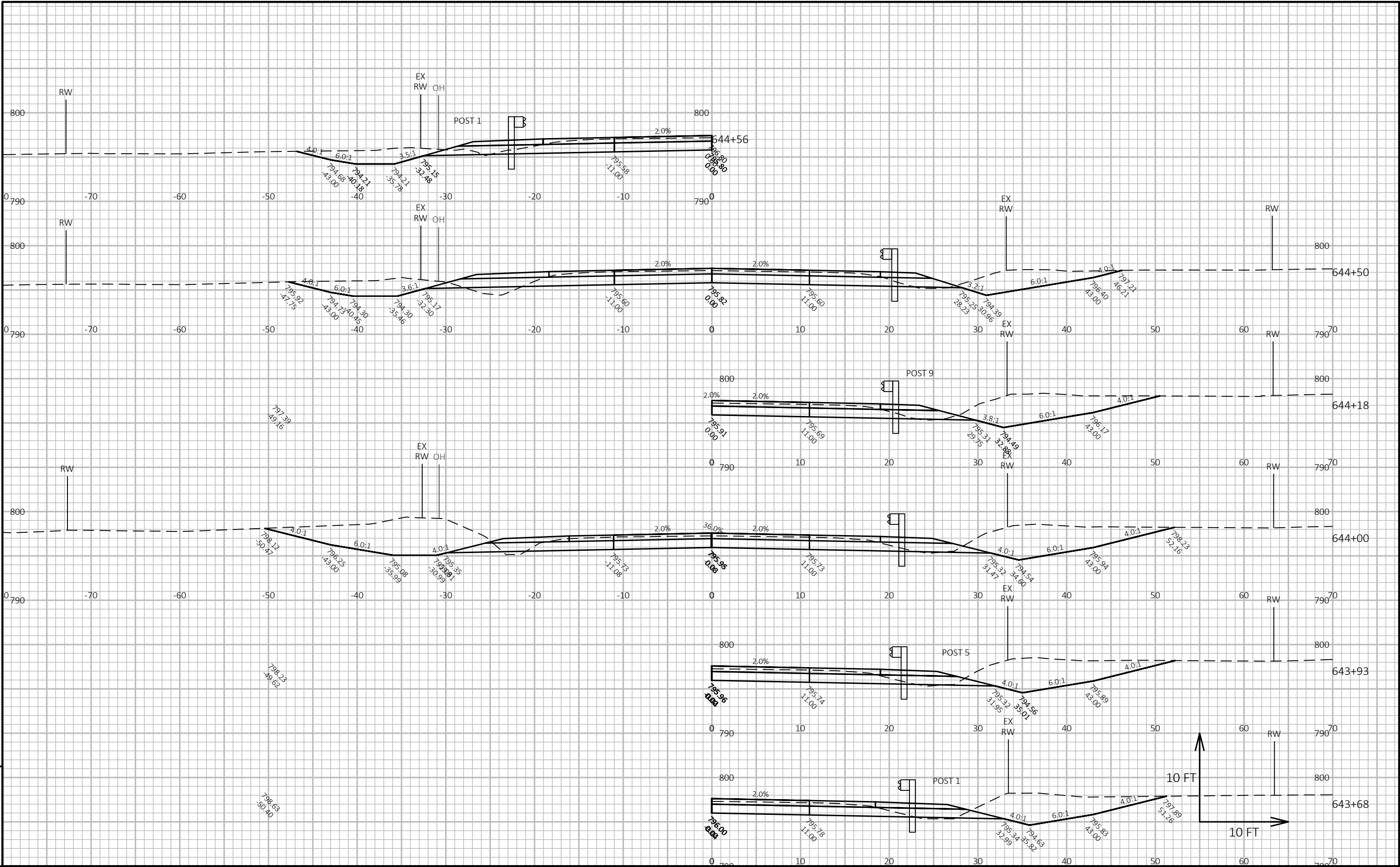
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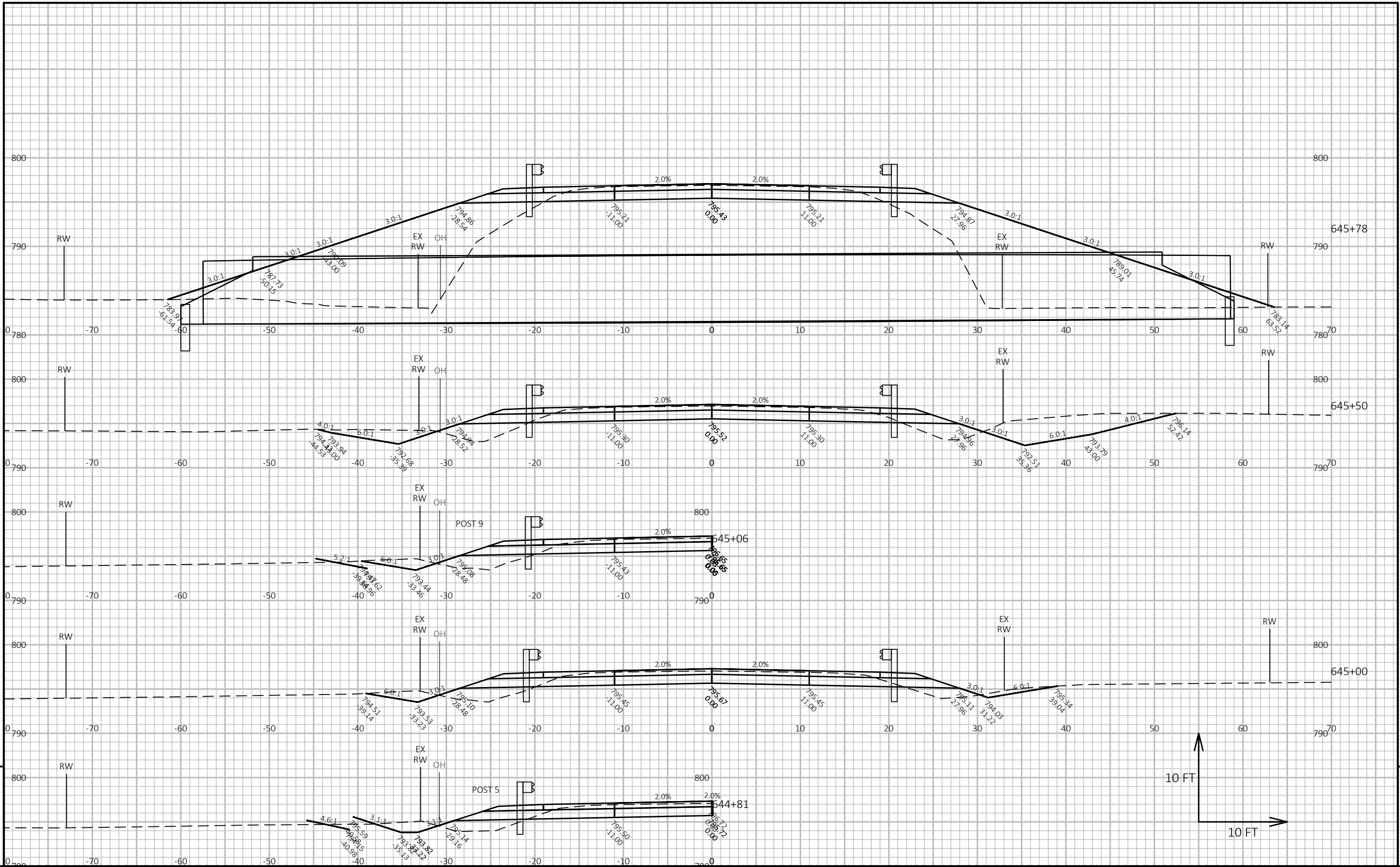
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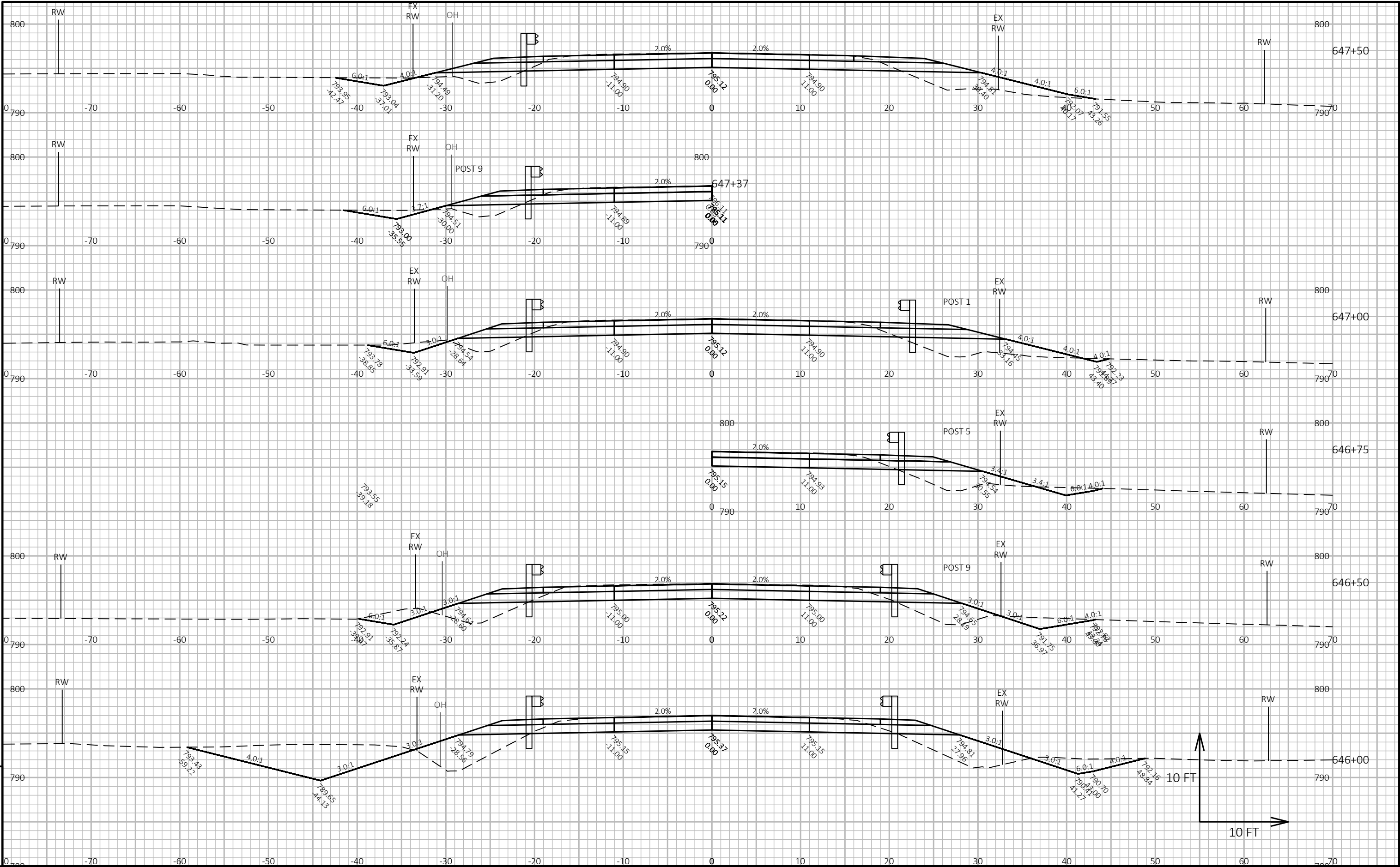


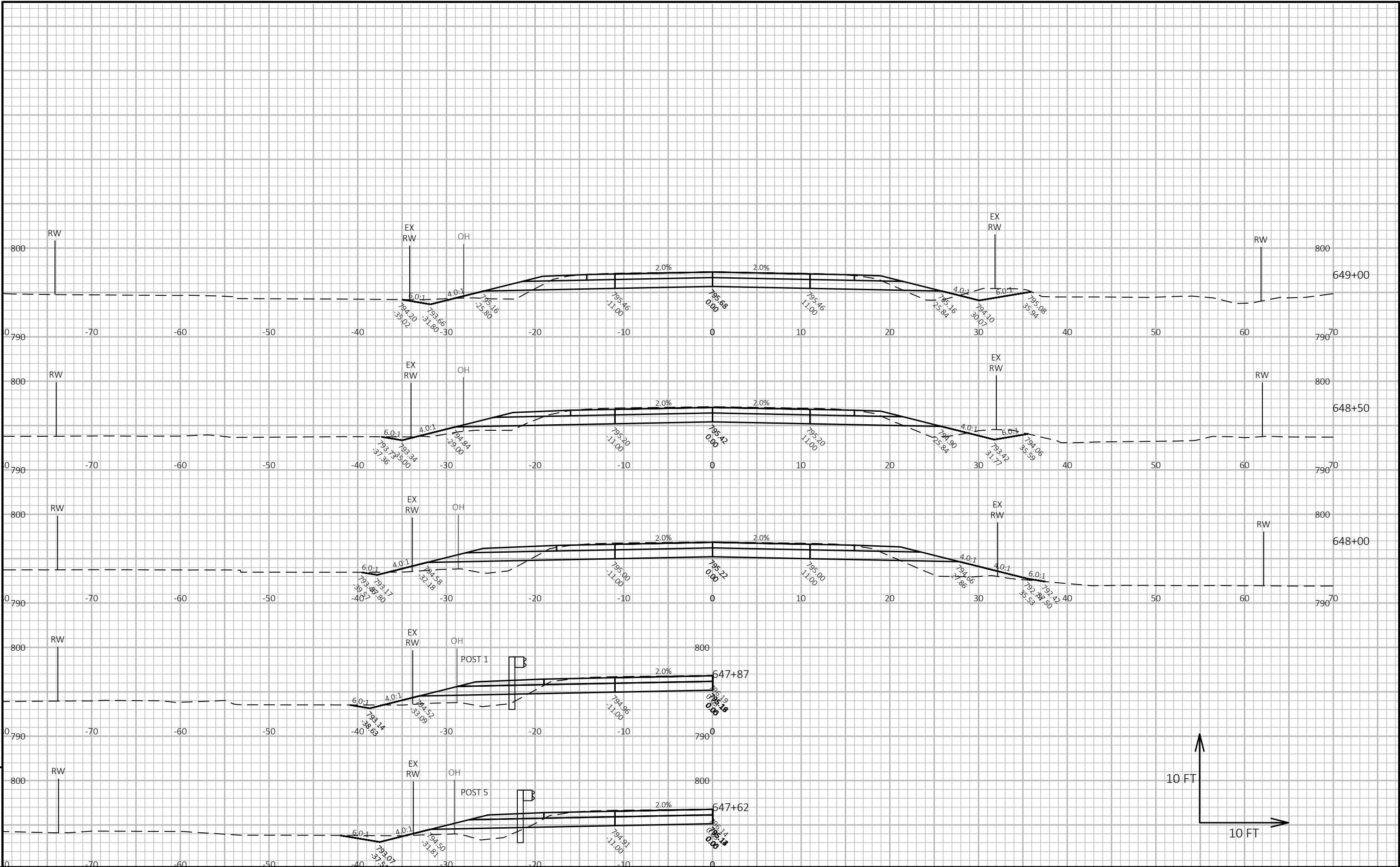
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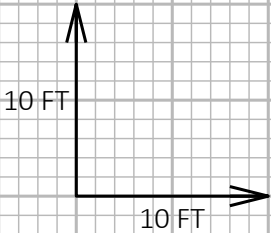
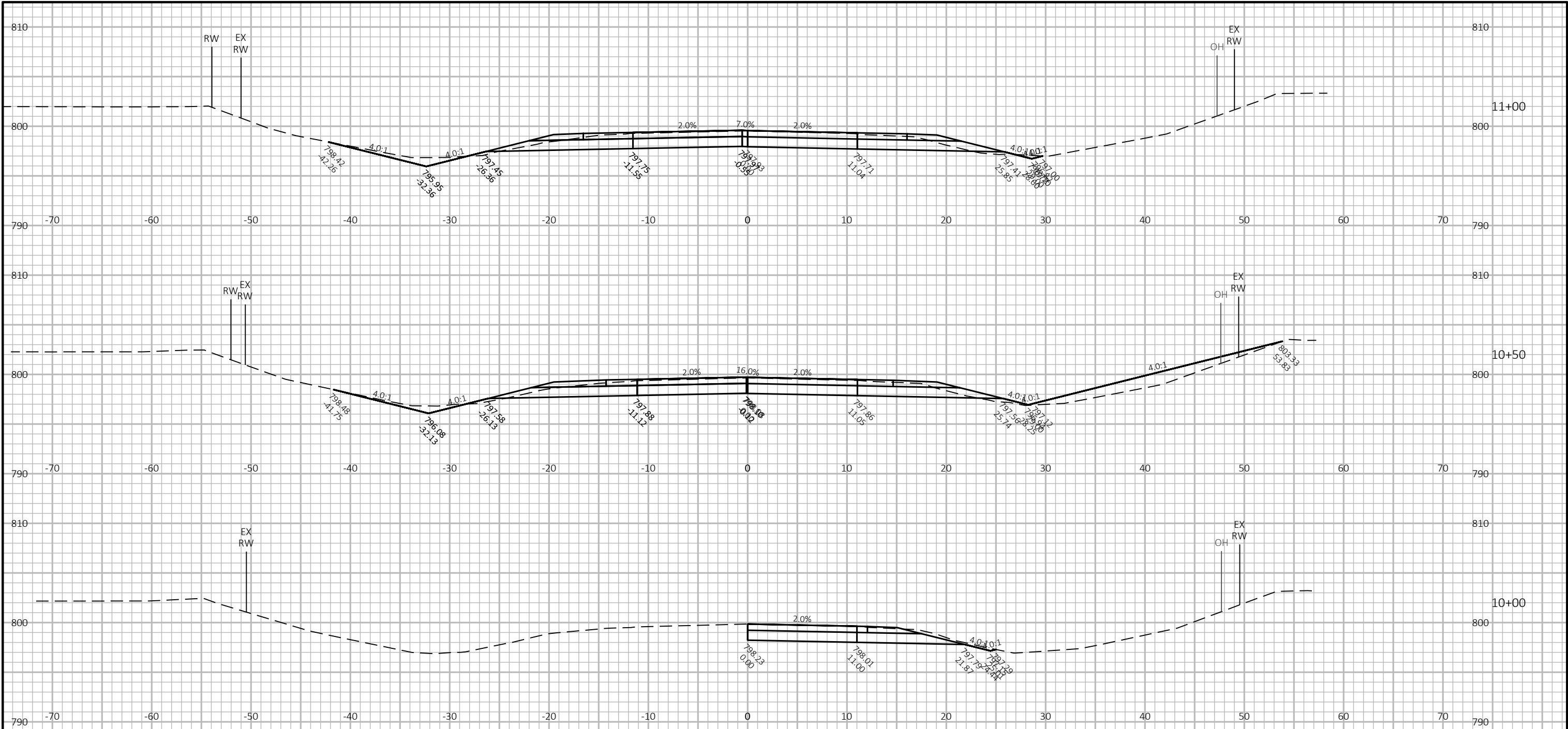


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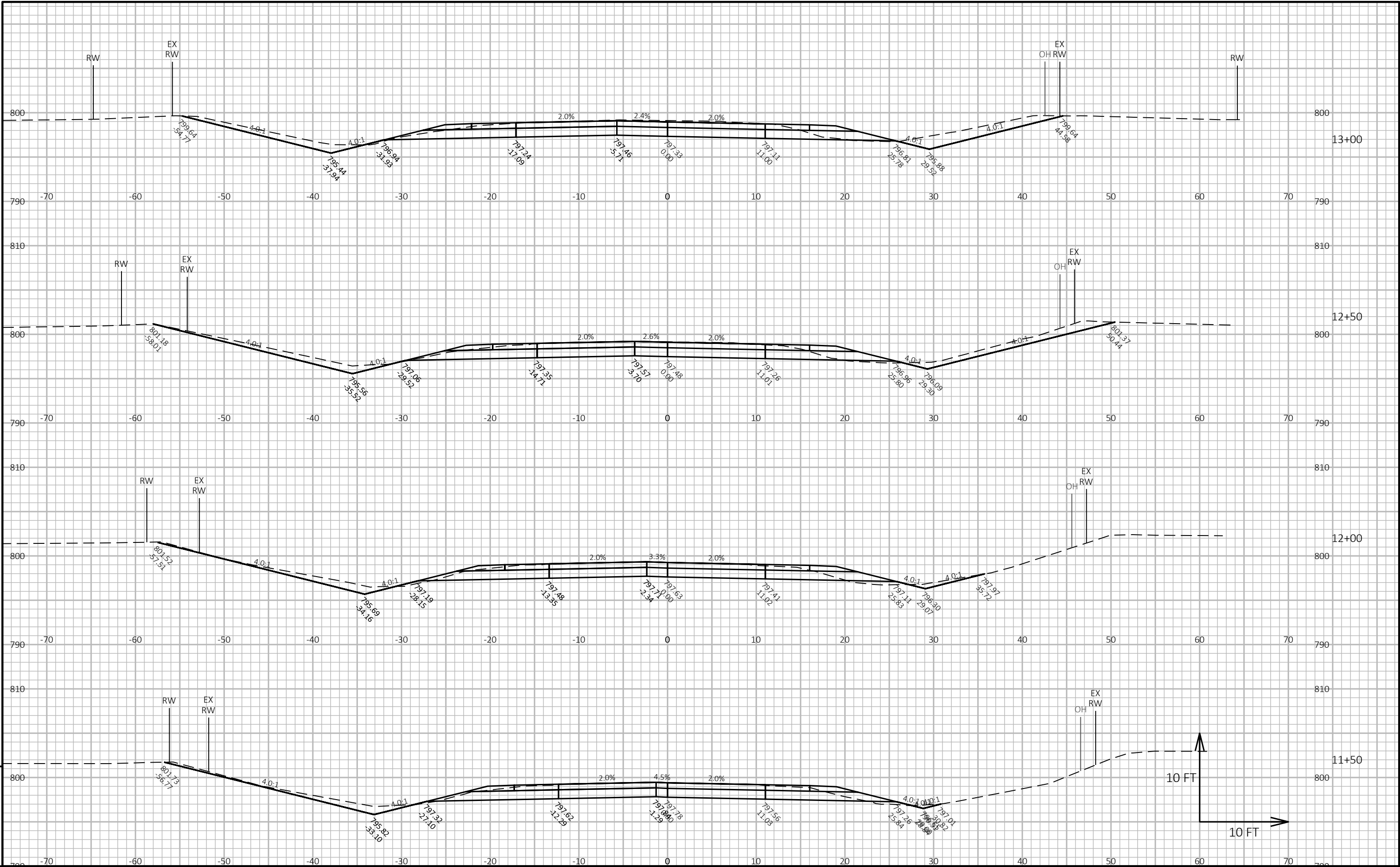


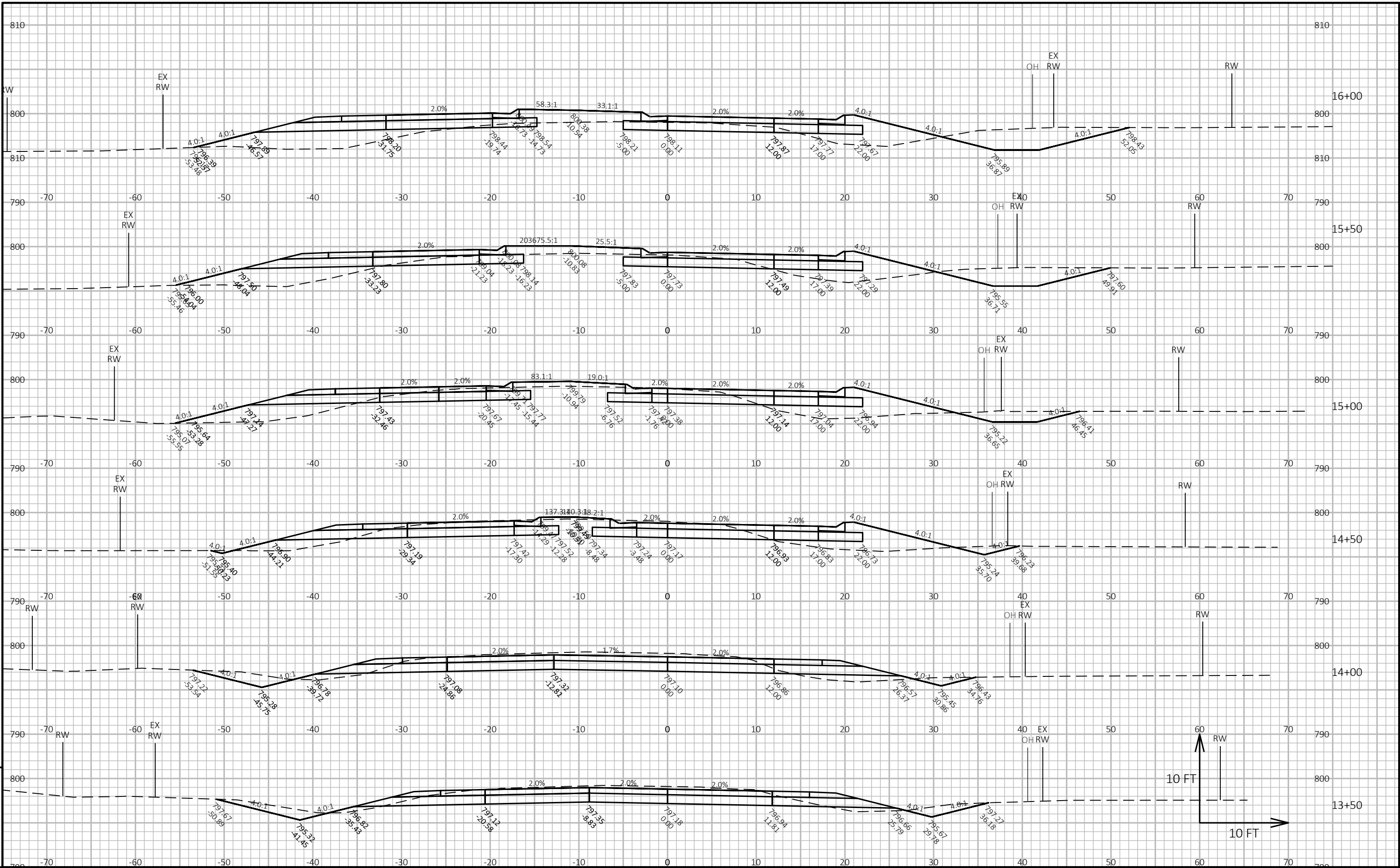


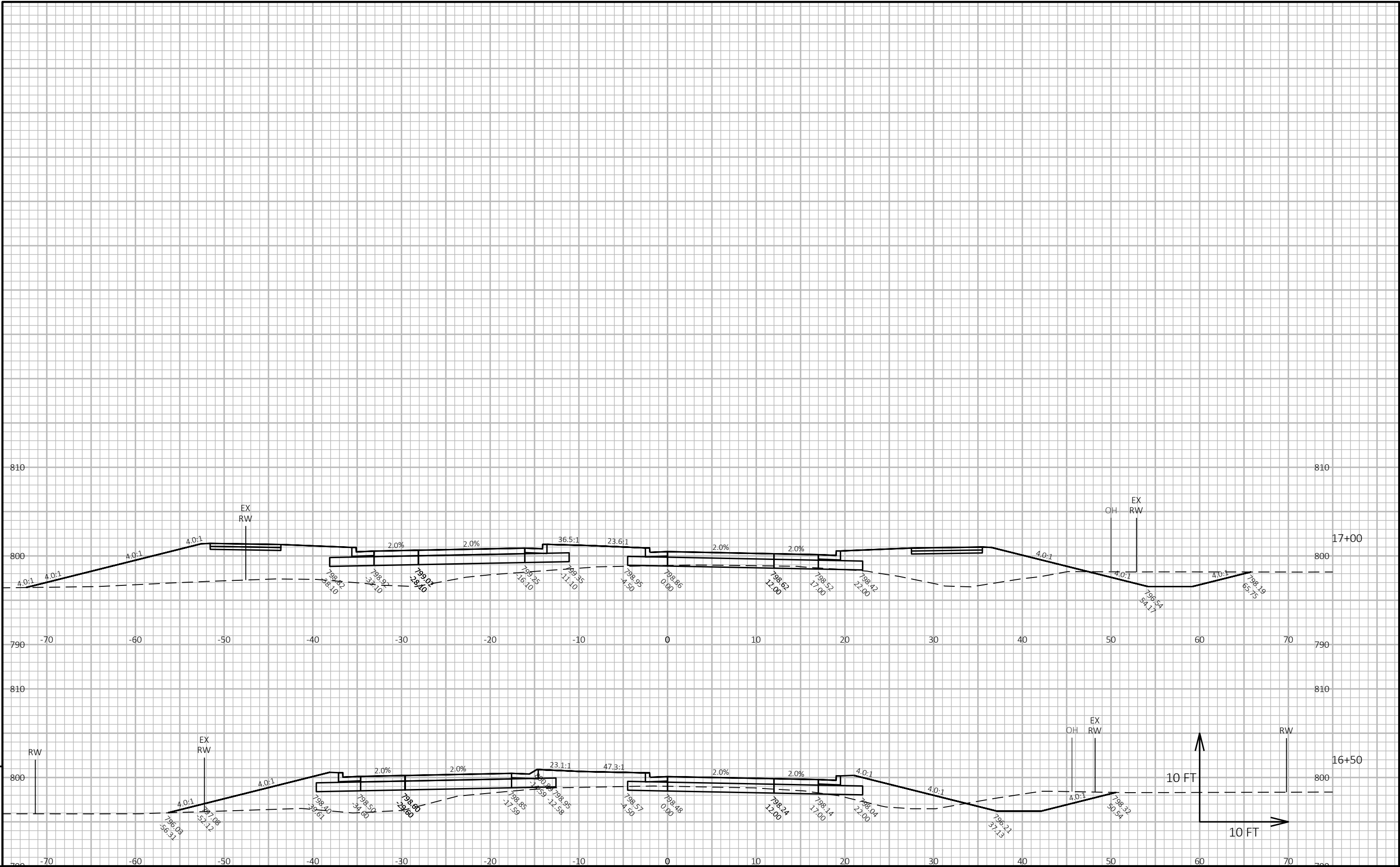
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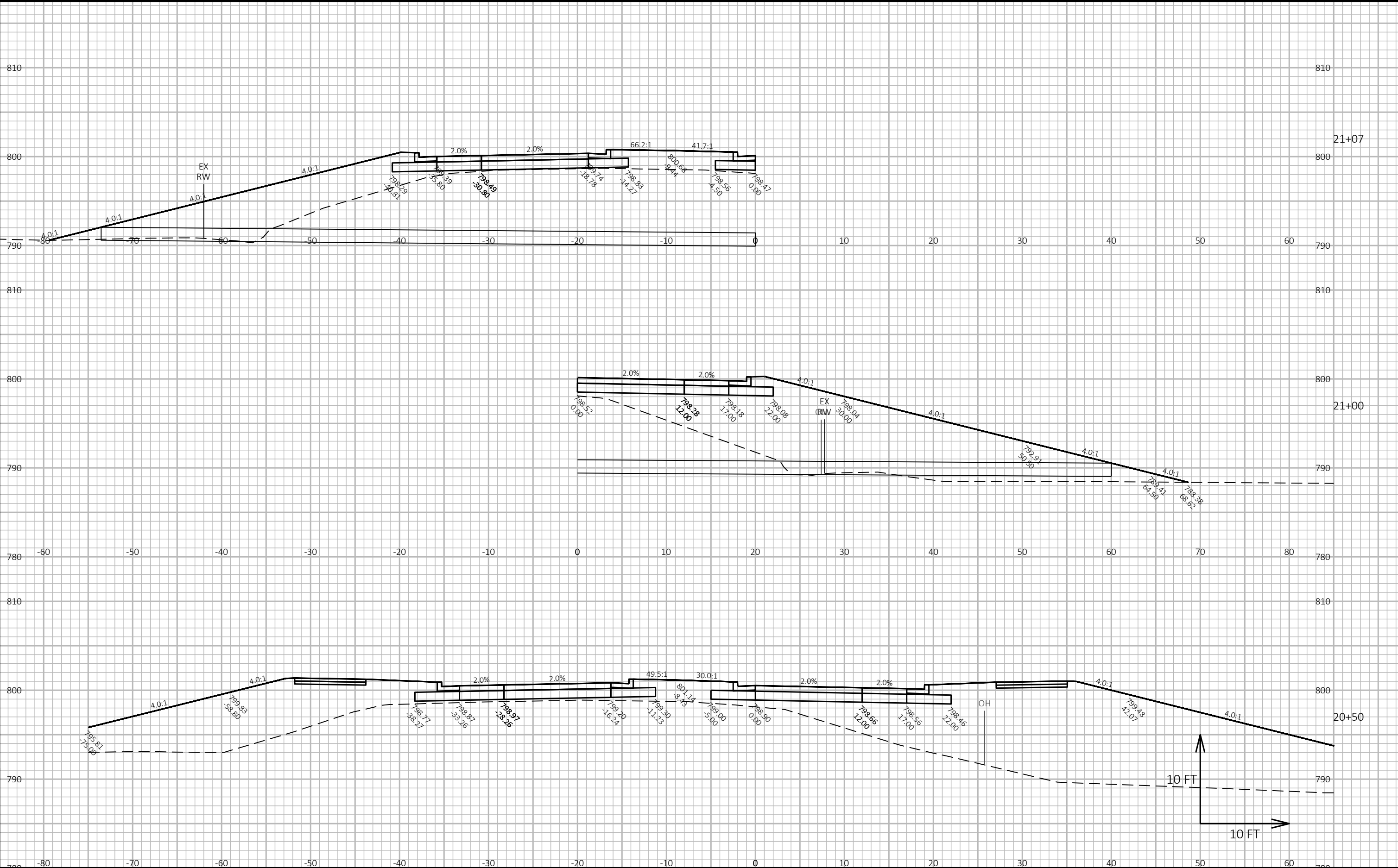
PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	CROSS SECTIONS: CTH A EB	SHEET E
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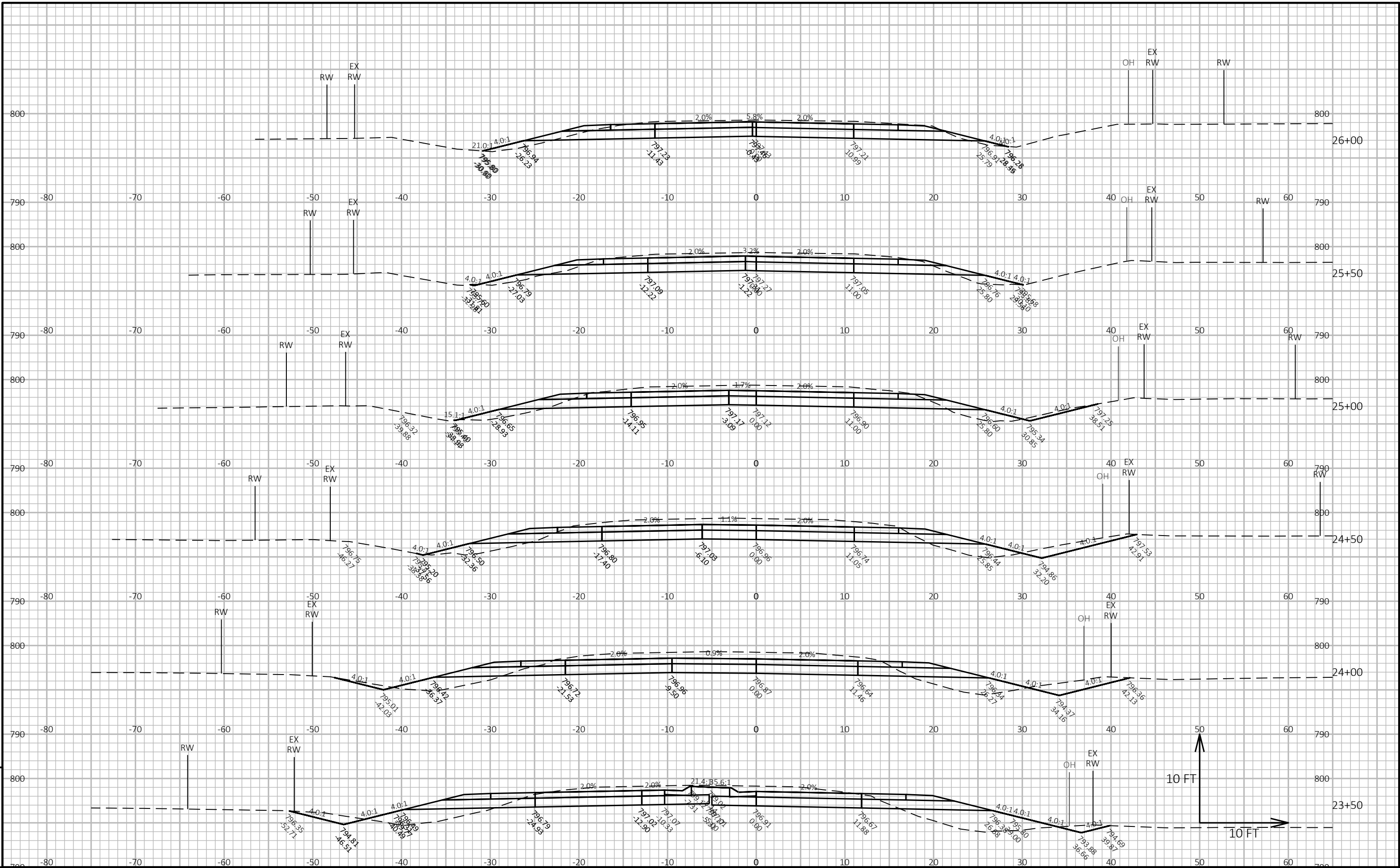






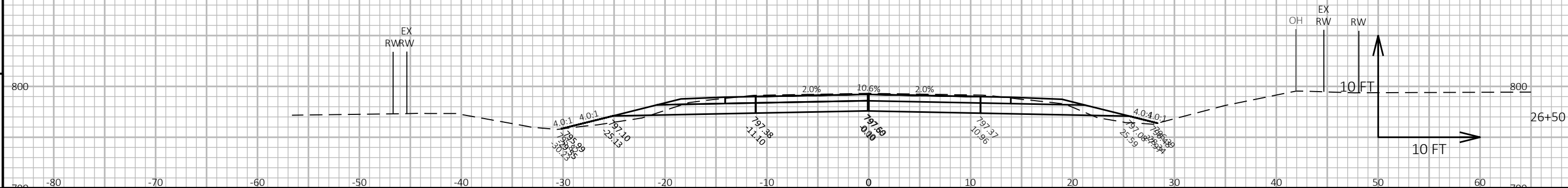
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PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	CROSS SECTIONS: CTH A EB	SHEET 9
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PROJECT NO: 2420-00-70	HWY: STH 75	COUNTY: KENOSHA	CROSS SECTIONS: CTH A EB	SHEET E
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