

PROJECT ID:
7180-00-76

COUNTY:
PEPIN

WITH: 7180-00-75

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

A.A.D.T.	(2027)	=	1,590
A.A.D.T.	(2047)	=	1,830
D.H.V.		=	160
D.D.		=	50/50
T.		=	16.1%
DESIGN SPEED		=	55 MPH
ESALS		=	440,000

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

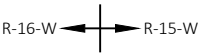
PLAN OF PROPOSED IMPROVEMENT

PEPIN - HAGER CITY

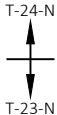
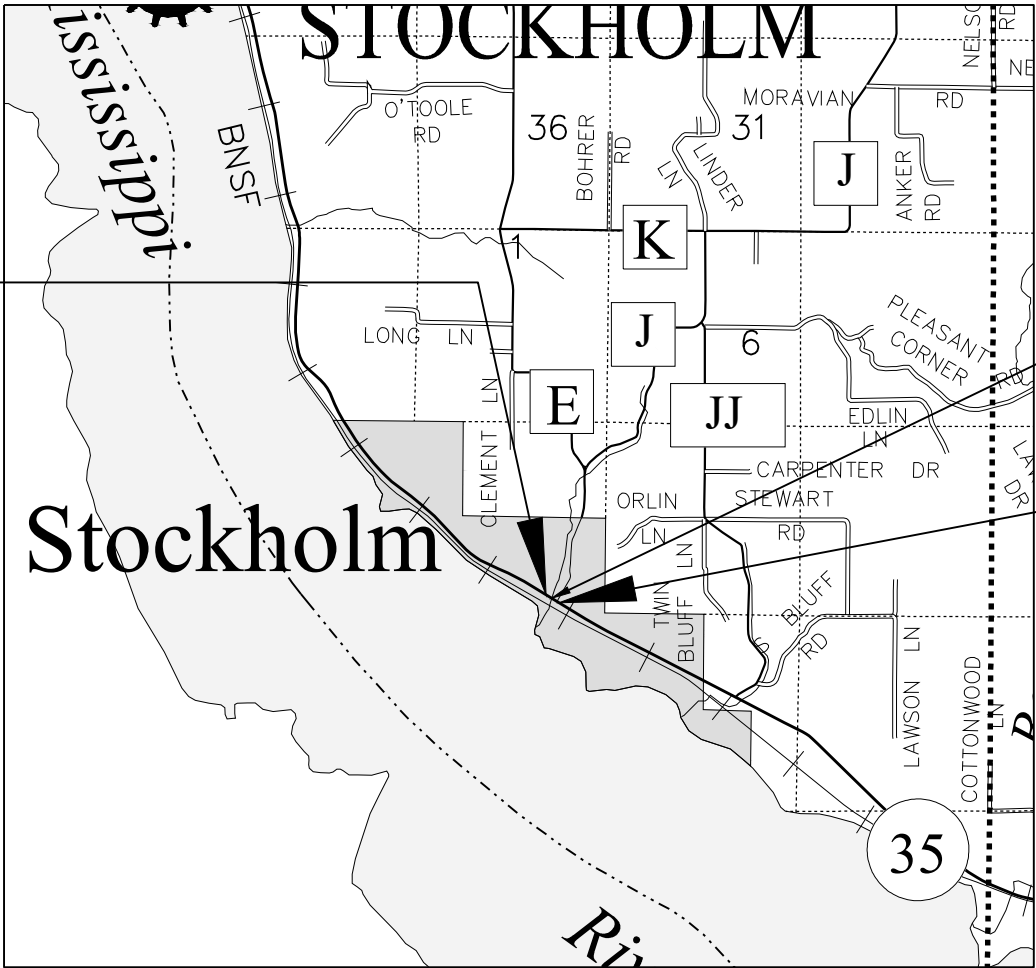
DRAINAGE WAY CULVERT C-46-0006

STH 35
PEPIN COUNTY

STATE PROJECT NUMBER
7180-00-76

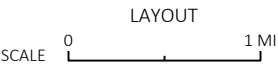


BEGIN PROJECT
STA 23+33.58



STRUCTURE C-46-0006

END PROJECT
STA 23+70.88



TOTAL NET LENGTH OF CENTERLINE = 0.007 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), PEPIN 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 18.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
7180-00-76		

ORIGINAL PLANS PREPARED BY

AYRES

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	AYRES ASSOCIATES INC
Designer	AYRES ASSOCIATES INC
Project Manager	BILL BIESMANN, PE
Regional Examiner	TOU YANG, PE
Regional Supervisor	TYLER RONGSTAD, PE

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

UTILITIES CONTACTS

LUMEN
COMMUNICATIONS
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DES MOINES, IA 50131
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relocations@lumen.com
relocations@brightspeed.com

XCEL ENERGY
ELECTRIC
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PO BOX 8
EAU CLAIRE, WI 54702-0008
PHONE: 715-737-6020
EMAIL: john.kelser@xcelenergy.com



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

STH 35		
LAYER	THICKNESS	TYPE
UPPER	2-INCHES	4MT58-34S
LOWER	2-INCHES	4MT58-34S
LOWER	2-INCHES	4MT58-34S

WISCONSIN DNR LIAISON

AMY LESIK
WDNR NORTHERN REGION
1300 WEST CLAIREMONT AVENUE
EAU CLAIRE, WI 54701-6127
PHONE: 715-495-1903
EMAIL: AmyL.Lesik@wisconsin.gov

DESIGN PROJECT MANAGER

BETH CUNNINGHAM
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DESIGN PROJECT LEADER

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AYRES
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EMAIL: beaudettea@AyresAssociates.com

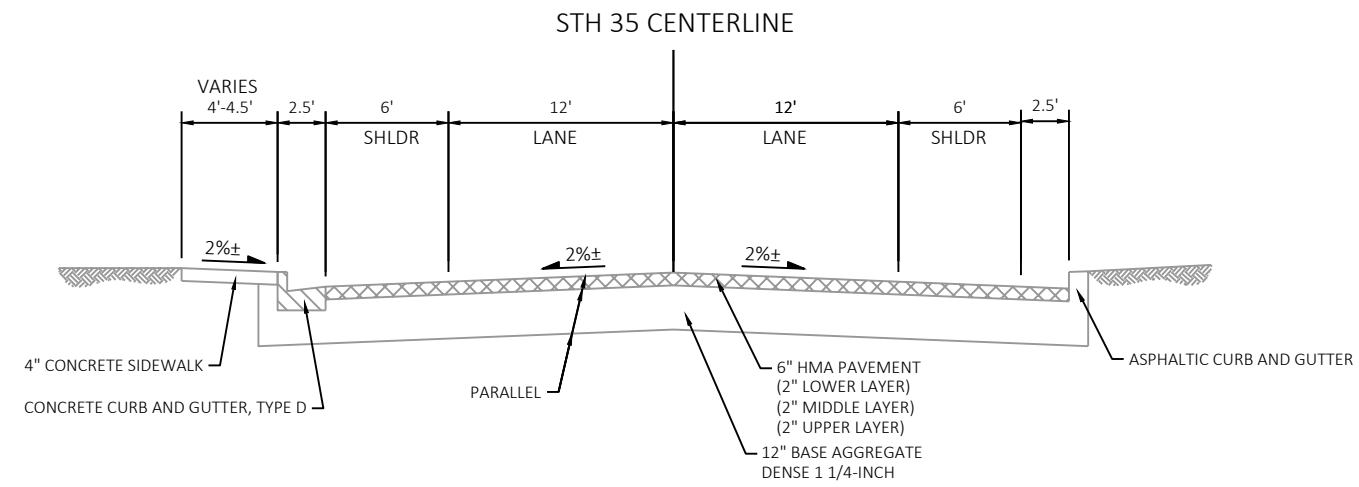
GENERAL NOTES

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.

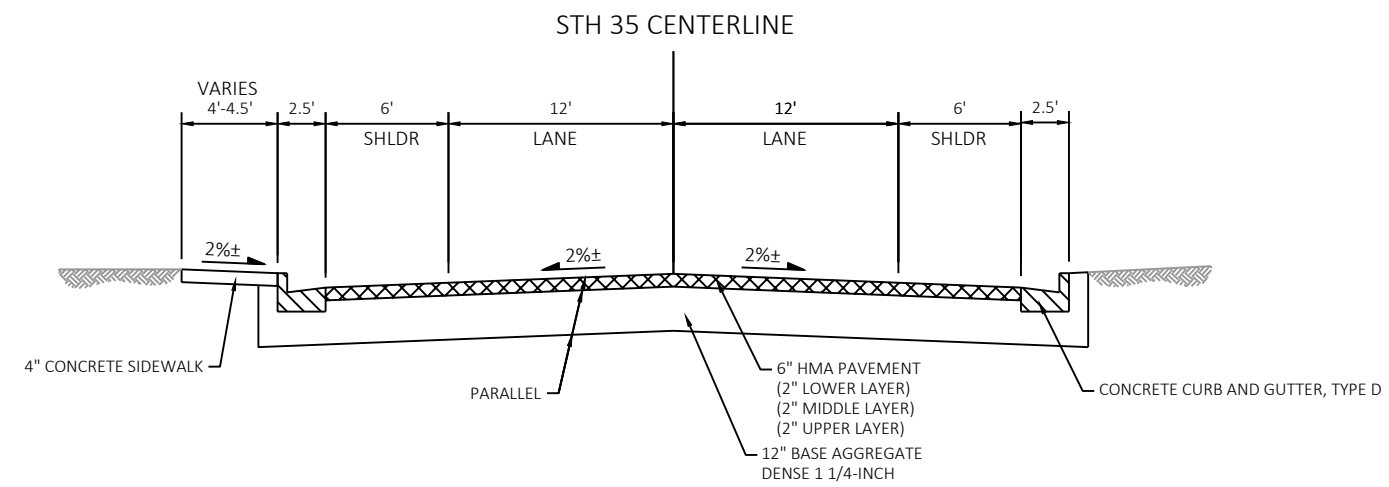
RUNOFF COEFFICIENT TABLE

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

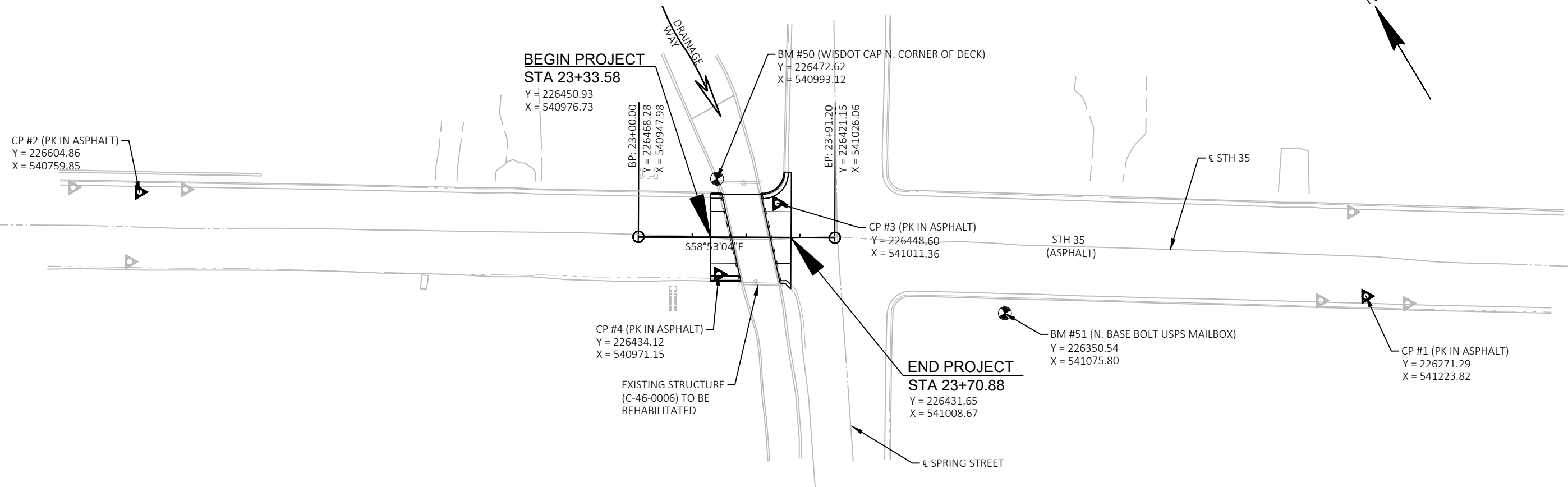
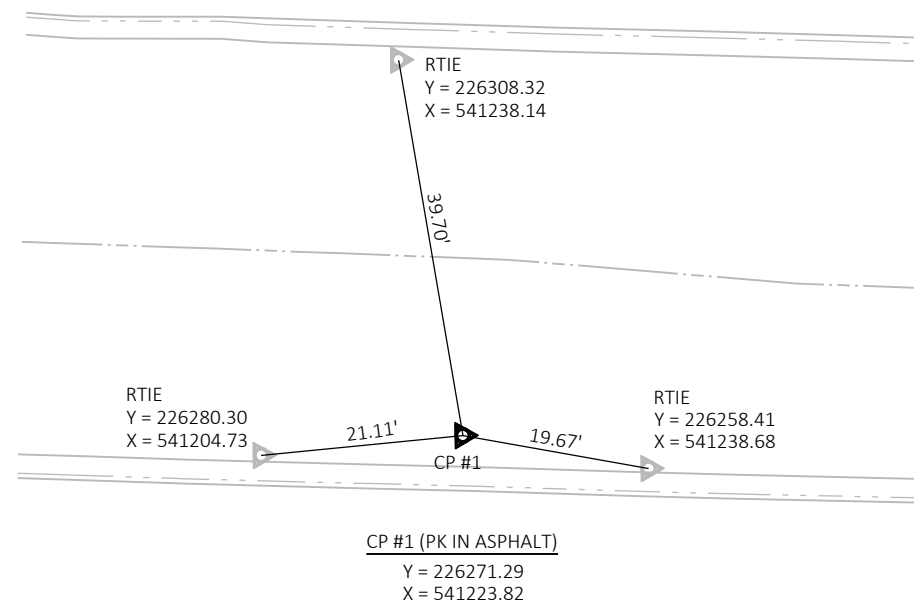
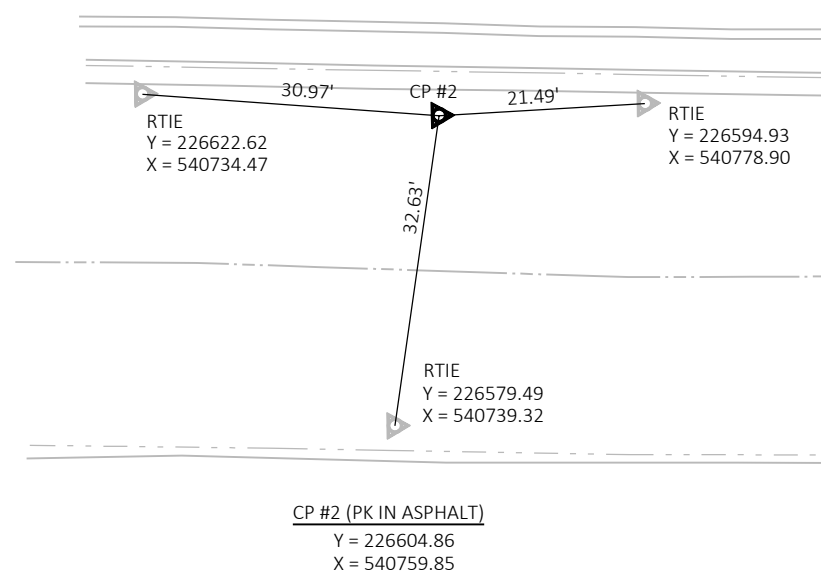
TOTAL PROJECT AREA = 0.037 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.037 ACRES

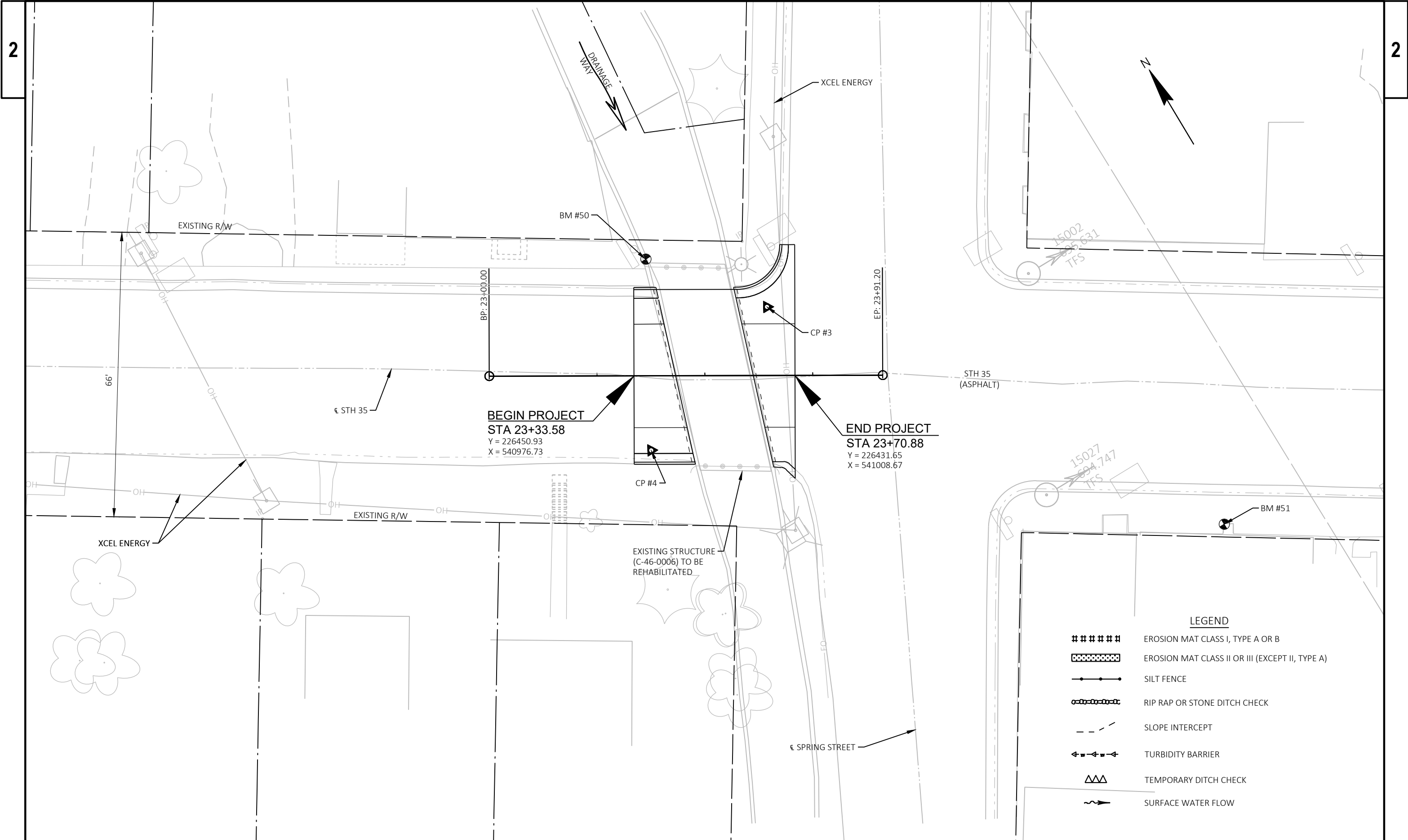


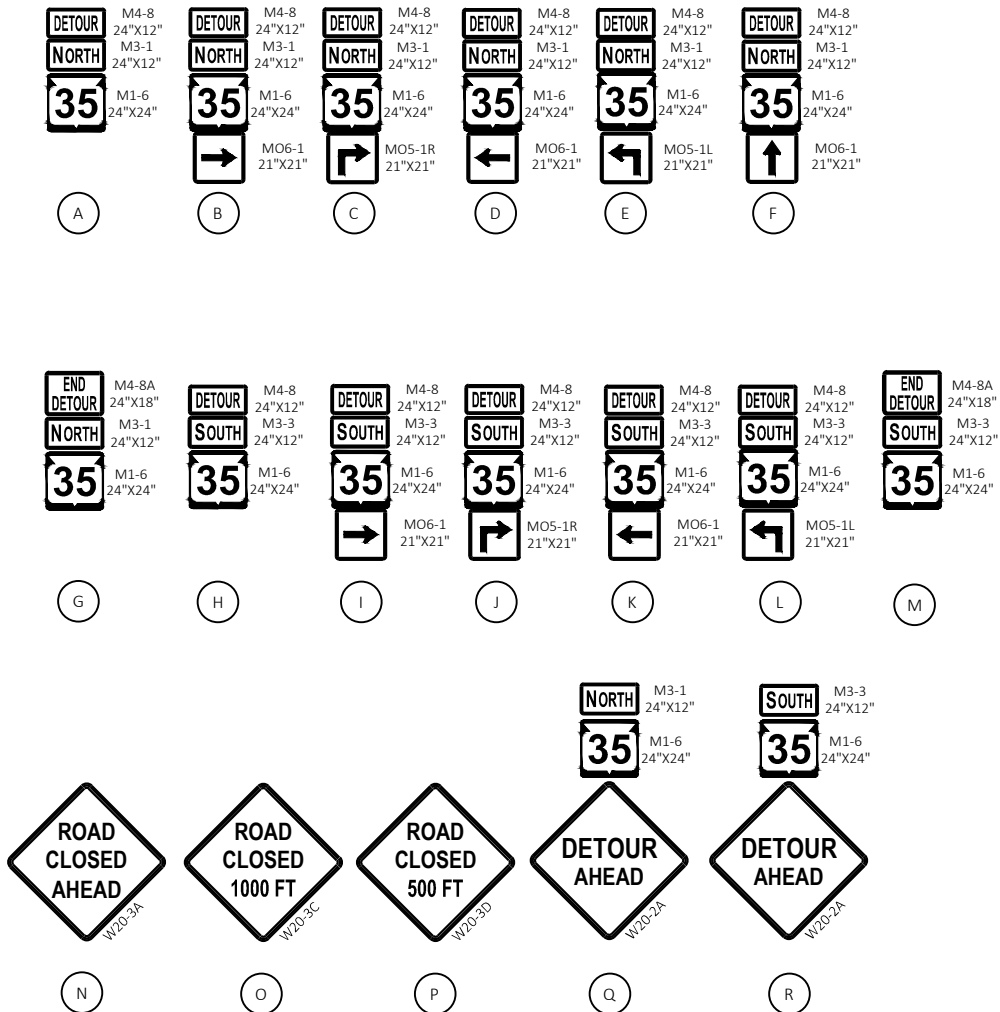
EXISTING TYPICAL SECTION



FINISHED TYPICAL SECTION

**ALIGNMENT CONTROLS****ALIGNMENT TIES**





DETOUR NOTES:

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

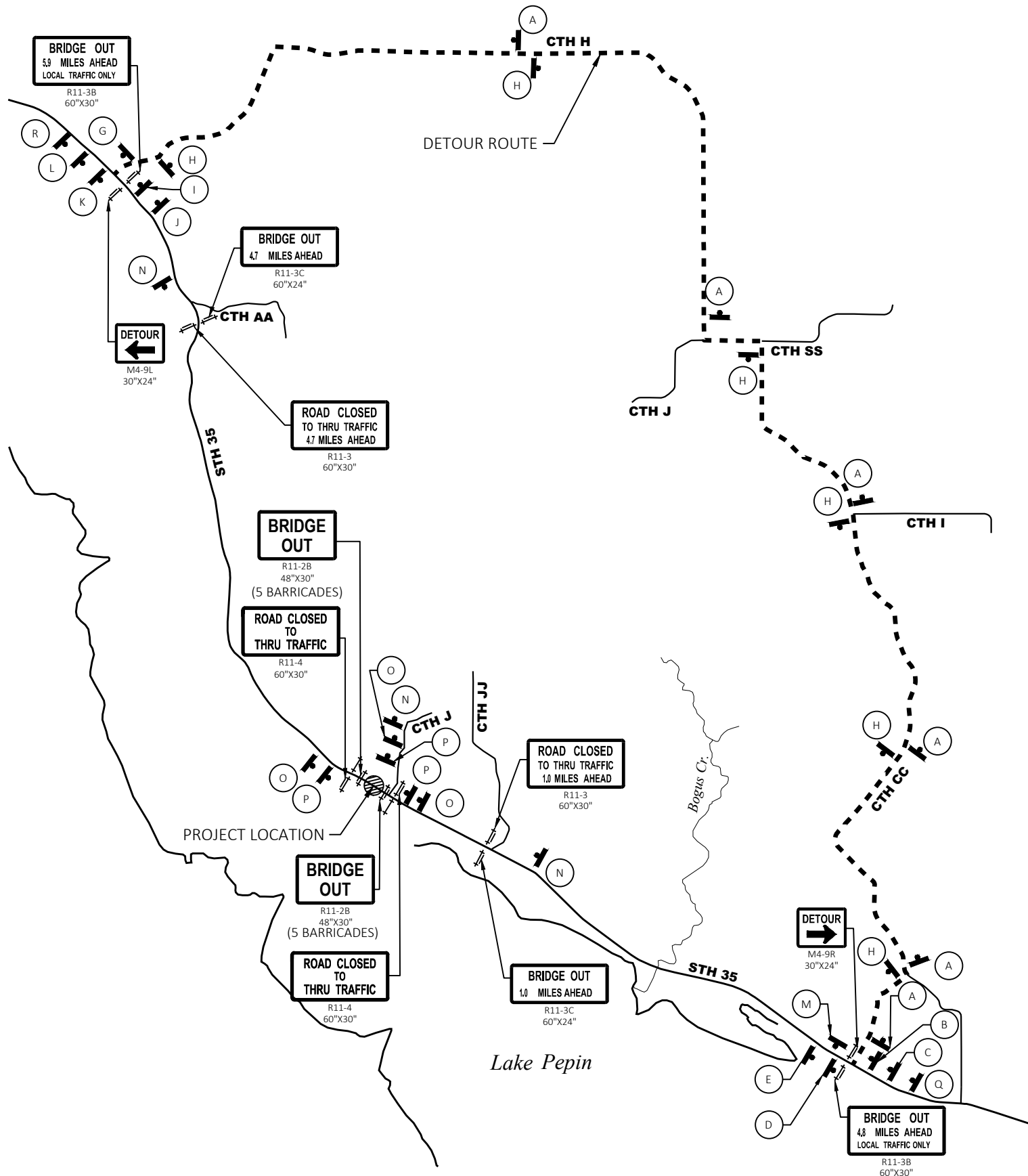
IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED OR REMOVED AS NEEDED AND AS APPROVED BY THE ENGINEER. THERE IS AN UNDISTRIBUTED AMOUNT IN THE QUANTITIES FOR THESE SIGNS.

ALL SIGNS SHALL BE 48"X48" UNLESS NOTED BY THE ENGINEER.

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

FOR DETAILS NOT SHOWN SEE SDD "BARRICADES AND SIGNS FOR MAINLINE, DETOUR, ON RAMP, OFF RAMP CLOSURES AND ADVANCED WIDTH RESTRICTION" SHEETS A AND C, FOR ADDITIONAL INFORMATION.



NOT TO SCALE

PROJECT NO: 7180-00-76

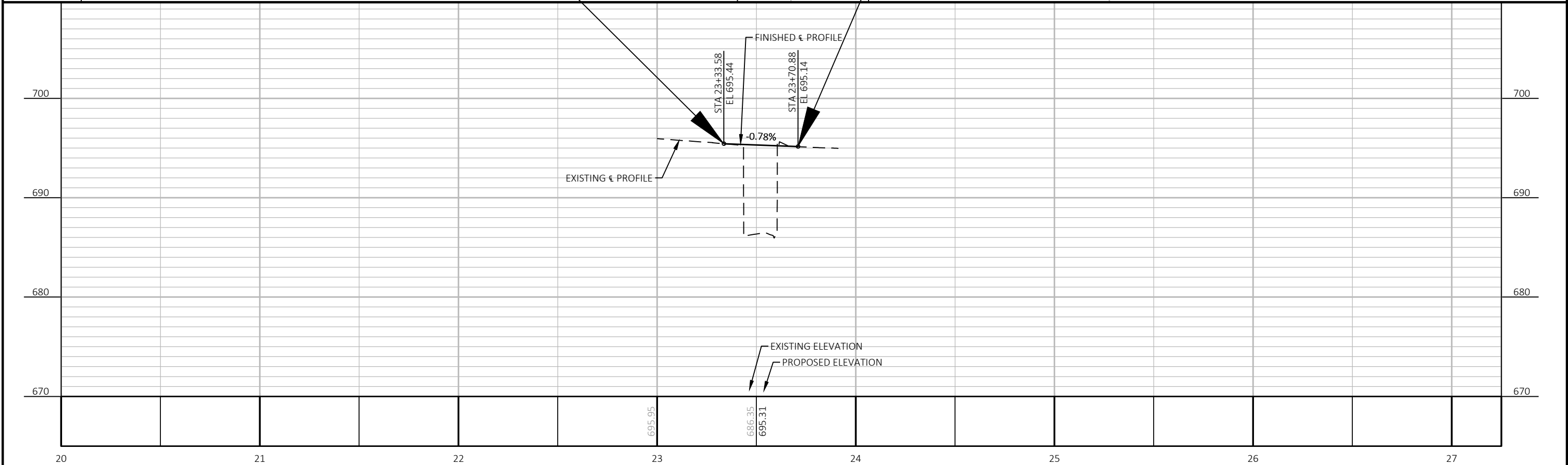
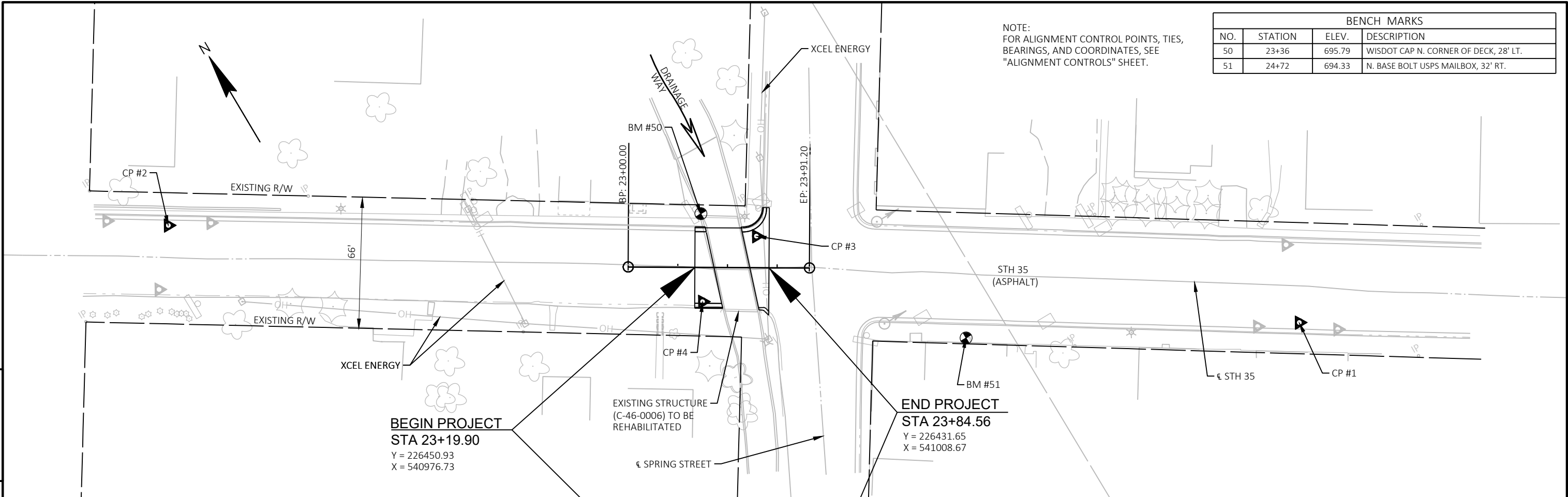
HWY: STH 35

COUNTY: PEPIN

DETOUR ROUTE

SHEET

E



PROJECT NO: 7180-00-76	HWY: STH 35	COUNTY: PEPIN	PLAN AND PROFILE:	SHEET	E
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