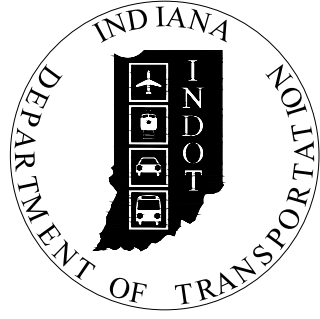


PROJECT	DESIGNATION
2100568	2100568
CONTRACT	BRIDGE FILE
B-43771	058-03-10816

INDIANA DEPARTMENT OF TRANSPORTATION



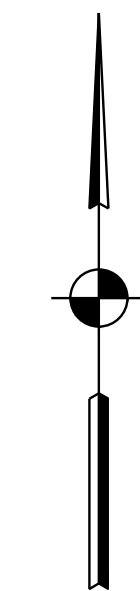
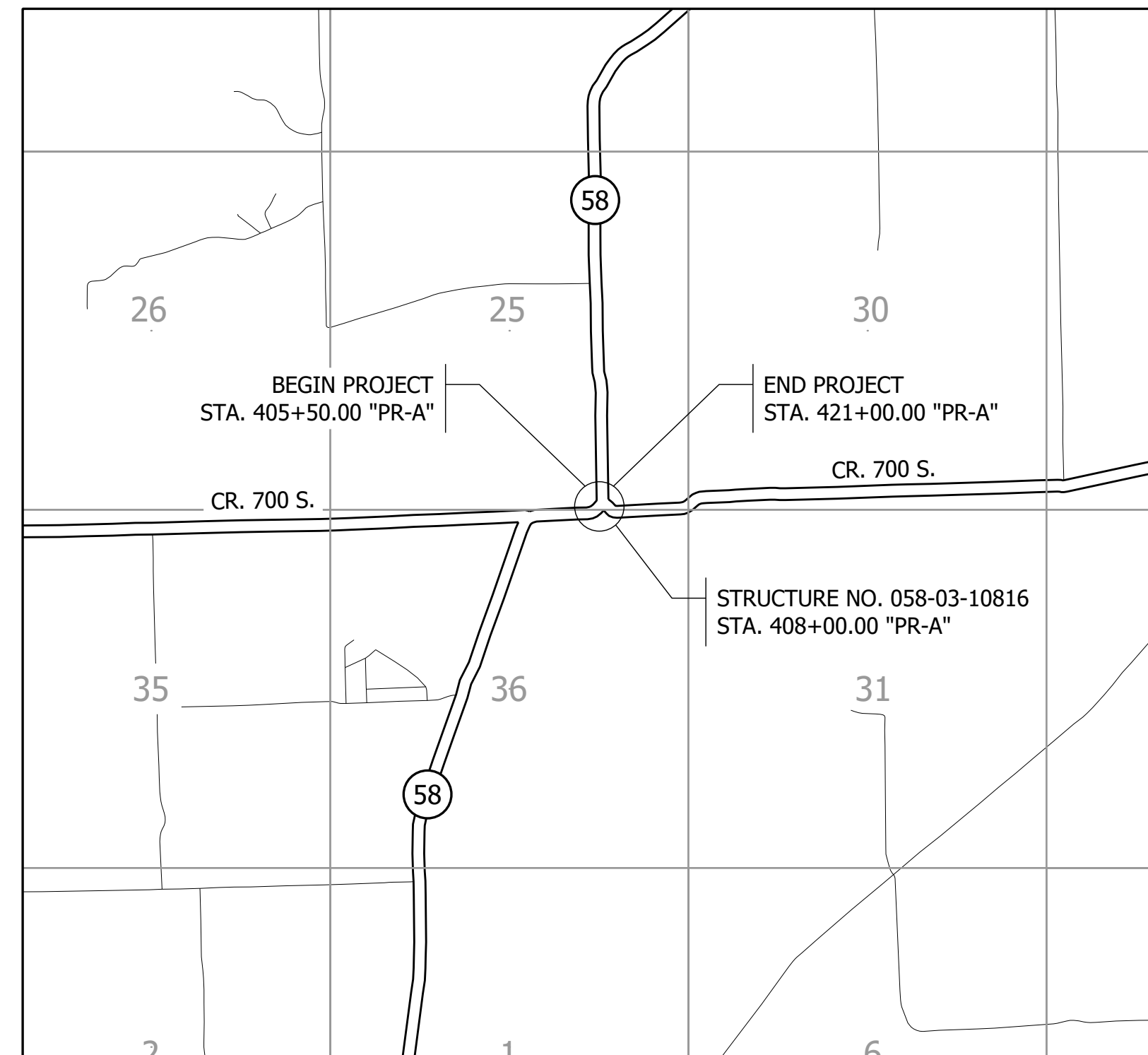
BRIDGE PLANS

FOR SPANS OVER 20 FEET

ROUTE: S.R. 58 AT: RP 116+60

PROJECT NO. 2100568 P.E.
2100568 R/W
2100568 CONST.

BRIDGE REPLACEMENT ON S.R. 58 OVER WHITE CREEK 5.61 MILES WEST OF I-65 IN SECTION 36, T-8-N, R-4-E, JACKSON TOWNSHIP AND SECTION 25, T-8-N, R-4-E, OHIO TOWNSHIP, BARTHOLOMEW COUNTY, INDIANA

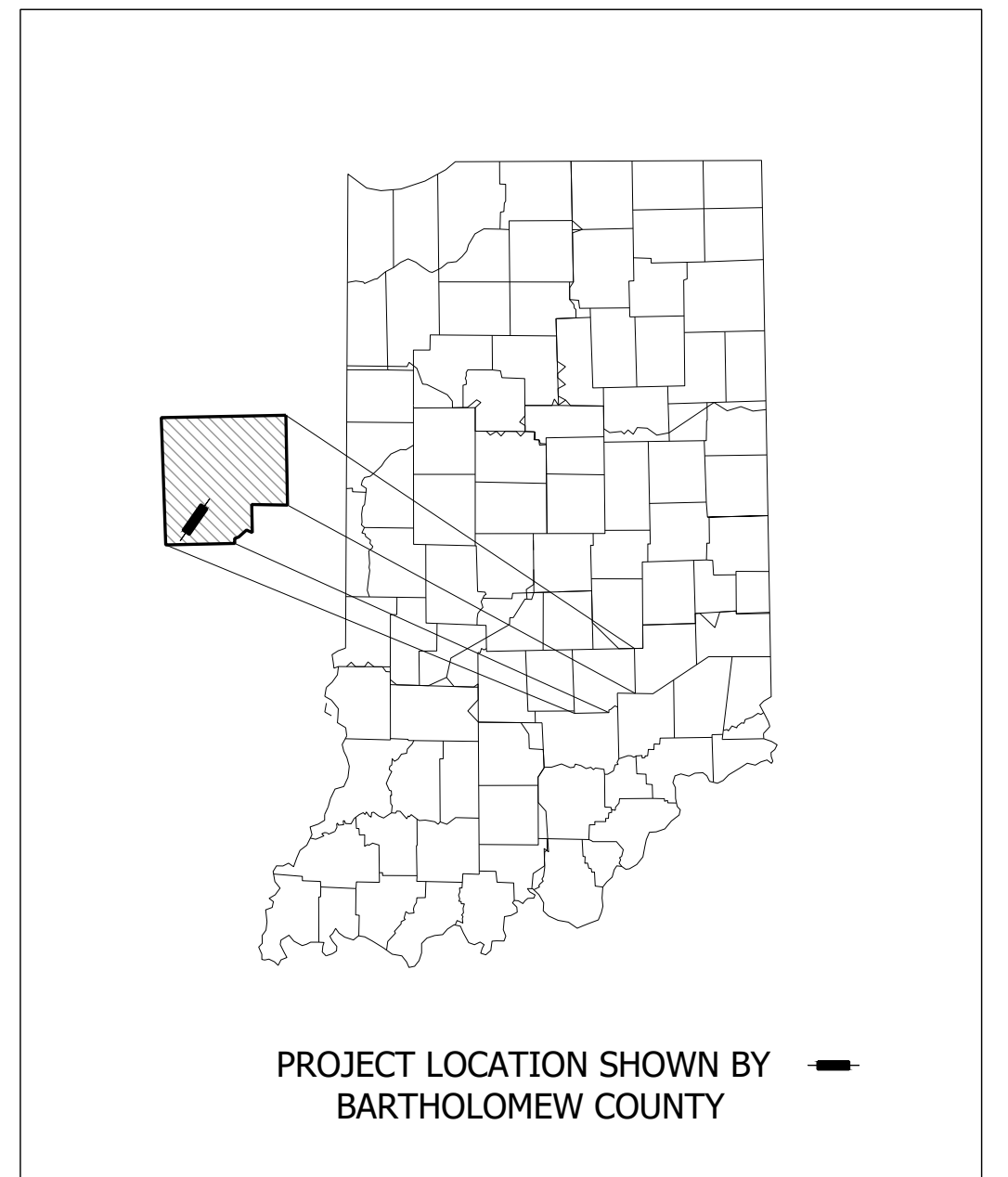


SCALE:
1" = 2000'

STAGE 2 PLANS
MARCH 2024

TRAFFIC DATA	S.R. 58	C.R. 700 S.
A.A.D.T. (2026)	1715 V.P.D.	375 V.P.D.
A.A.D.T. (2046)	1725 V.P.D.	380 V.P.D.
D.H.V. (2046)	182 V.P.H.	38 V.P.H.
DIRECTIONAL DISTRIBUTION	50.12% (EAST)	50%
TRUCKS	4.97% D.H.V.	3.7% D.H.V.
	4.43% A.A.D.T.	0.50% A.A.D.T.

DESIGN DATA	S.R. 58	C.R. 700 S.
DESIGN SPEED	45 M.P.H.	30 M.P.H.
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MAJOR COLLECTOR	LOCAL ROAD
RURAL/URBAN	RURAL	RURAL
TERRAIN LEVEL	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE



LATITUDE: 39°05'43" N LONGITUDE: 86°01'41" W

BRIDGE LENGTH:	0.019	MI.
ROADWAY LENGTH:	0.274	MI.
TOTAL LENGTH:	0.293	MI.
MAX. GRADE:	3.21	%

H.U.C. 051202060404



INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2024 TO
BE USED WITH THESE PLANS.

PRELIMINARY	PLANS PREPARED BY: CORRADINO, LLC	317-488-2363	BRIDGE FILE
		PHONE NUMBER	058-03-10816
	CERTIFIED BY: _____	DATE	DESIGNATION
	APPROVED FOR LETTING: _____	DATE	2100568
	INDIANA DEPARTMENT OF TRANSPORTATION		SHEET
			1 of 52
			CONTRACT
			B-43771
			PROJECT
			2100568

UTILITIES

COMMUNICATION: AT&T
TROY BISHOP
420 7TH STREET
COLUMBUS, IN 47201
TB2932@ATT.COM
812-376-2887

GREAT PLAINS COMMUNICATIONS
BRAYDEN LINKEL
PO BOX 145
SUNMAN, IN 47041
BLINKEL@GP.COM
812-623-3300 EXT. 5230

SMITHVILLE TELEPHONE
JOE BRYNIARSKI
1600 W. TEMPERENCE STREET
ELLETSVILLE, IN 47429
JOE.BRYNIARSKI@SMITHVILLE.COM
812-320-9317

ELECTRIC: BARTHOLOMEW COUNTY REMC
COLTON CARDEN
1697 W. DEAVER ROAD
COLUMBUS, IN 47201
812-418-5019

WATER: SOUTHWESTERN BARTHOLOMEW WATER CORP.
DOUG PRATHER
4735 W CARLOS FOLGER DR.
COLUMBUS, IN 47201
DPRAT@SWBWC.COM
812-342-4421



GENERAL NOTES

1. ALL EARTHEN SHOULDERS, MEDIAN AREAS, AND CUT AND FILL SLOPES SHALL BE PLAIN OR MULCHED SEEDED EXCEPT WHERE SODDING OR NATIVE SEED MIXTURE IS SPECIFIED.

INDEX

SHEET NO.	DESIGNATION
1	TITLE
2	INDEX
3 - 6	TYPICAL SECTIONS
7	PLAT NO. 1
8 - 11	MAINTENANCE OF TRAFFIC
12 - 13	PLAN AND PROFILE - LINE "PR-A"
14	PLAN AND PROFILE - LINE "CR-700-S"
15	SUPERELEVATION DIAGRAM
16 - 22	EROSION CONTROL DETAILS
23	LAYOUT
24	CHANNEL LAYOUT
25 - 26	GENERAL PLAN
27	BRIDGE SUMMARY
28 - 29	ROAD SUMMARY
30 - 52	CROSS SECTIONS

REVISIONS

SHEET NO.	DATE	REVISED

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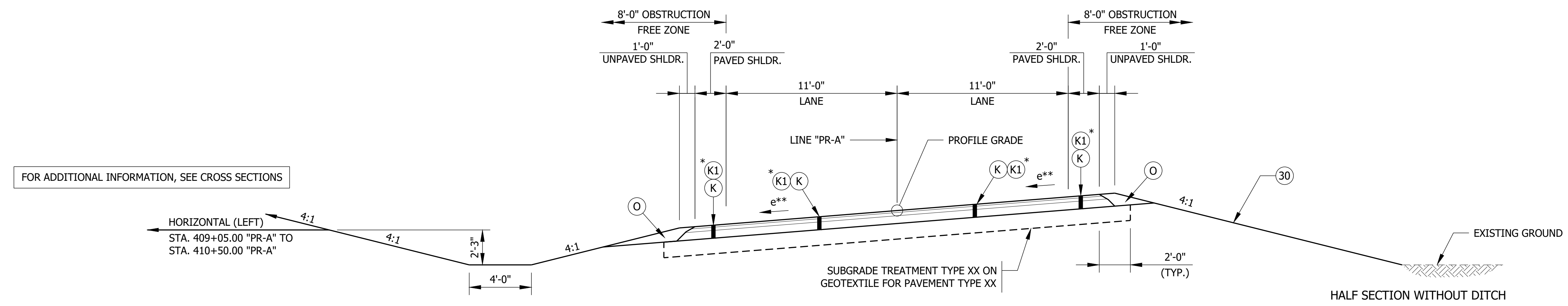
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CHECKED: BJM	CHECKED: ZZH	

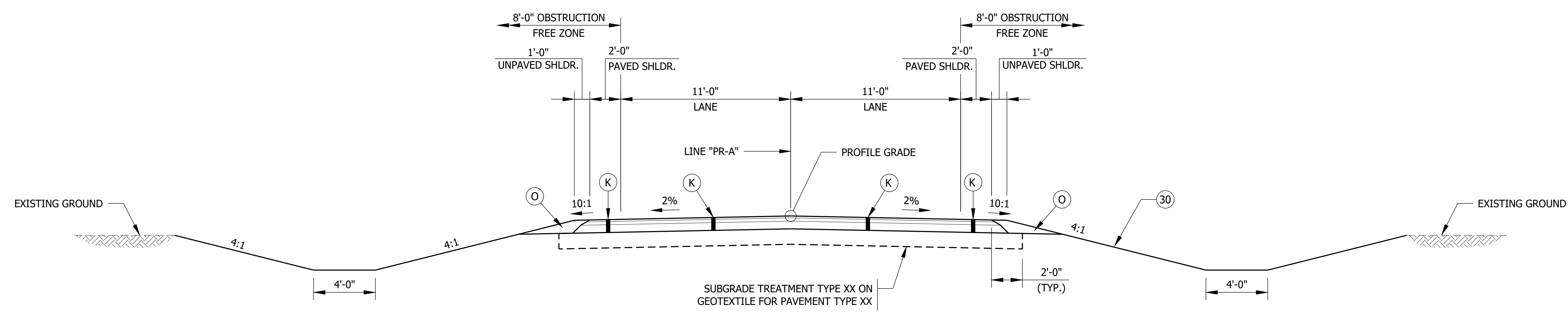
**INDIANA
DEPARTMENT OF TRANSPORTATION**

INDEX

HORIZONTAL SCALE	BRIDGE FILE
N/A	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	2 of 52
CONTRACT	PROJECT
B-43771	2100568



TYPICAL SUPERELEVATED SECTION FOR S.R. 58
 STA. 405+50.00 "PR-A" TO STA. 413+35.00 "PR-A"
 PAVING EXCEPTION: STA. 407+25.52 "PR-A" TO STA. 408+74.48 "PR-A"
 SCALE: 1/4" = 1'-0"



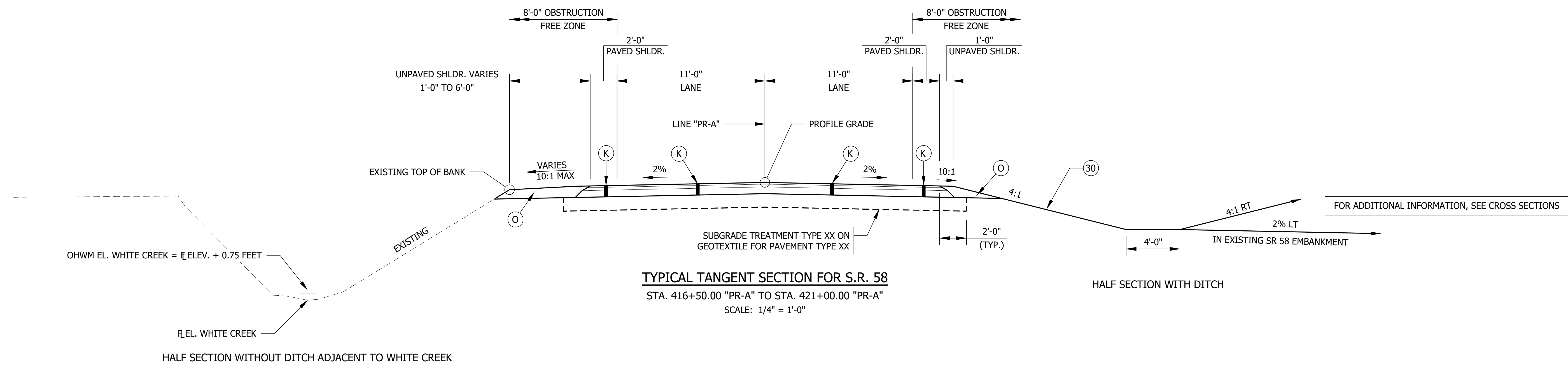
TYPICAL TANGENT SECTION FOR S.R. 58
 STA. 413+35.00 "PR-A" TO STA. 416+50.00 "PR-A"
 SCALE: 1/4" = 1'-0"

LEGEND

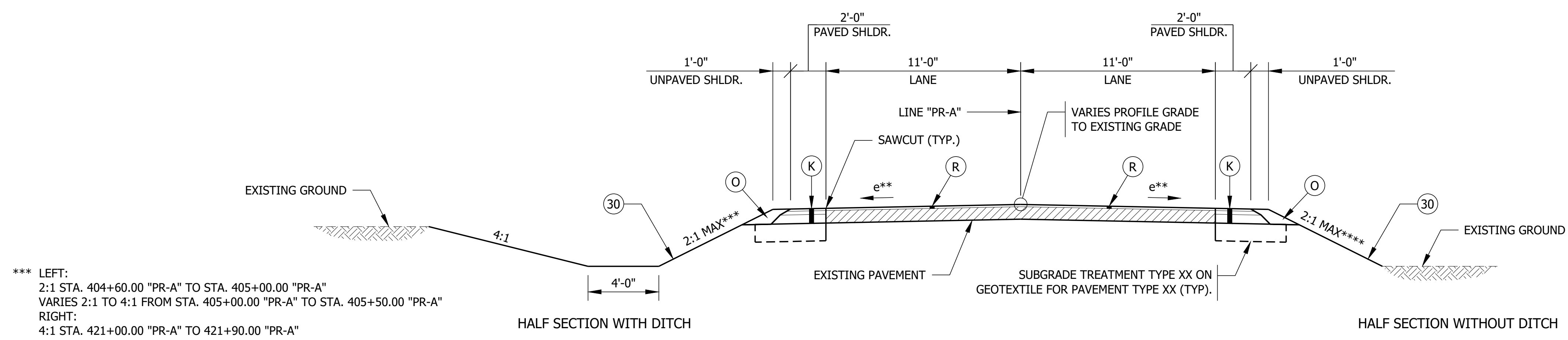
- (K) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON
660 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM
- (K1) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON
1210 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM ON
6 IN COMPACTED AGGREGATE NO. 53
- (O) VARIABLE DEPTH COMPACTED AGGREGATE NO. 53
- (30) SEED MIXTURE, FLOODPLAIN WITH MULCHING MATERIAL
- ** SEE SUPERELEVATION DIAGRAM. SHOULDER SLOPE TO MATCH THE ADJACENT LANE
- (R) GRADE CHANGE 0" TO 1.5":
165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
TRANSITION MILLING
- (K) GRADE CHANGE 1.5" TO 4":
165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19MM ON
TRANSITION MILLING

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	CHECKED: BJM	DRAWN: SEJ	VERTICAL SCALE	DESIGNATION
	CHECKED: ZZH	DATE _____	TYPICAL SECTIONS	2100568
			SHEET	3 of 52
			CONTRACT	PROJECT
			B-43771	2100568



TYPICAL TANGENT SECTION FOR S.R. 58
 STA. 416+50.00 "PR-A" TO STA. 421+00.00 "PR-A"
 SCALE: 1/4" = 1'-0"



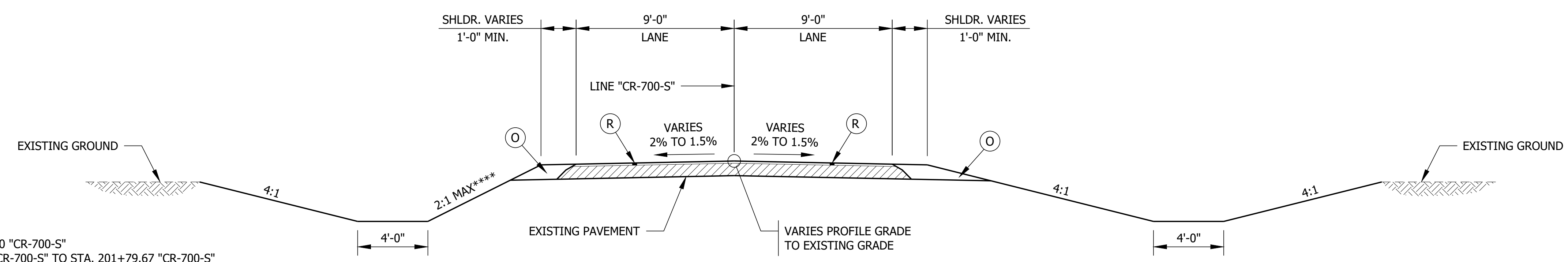
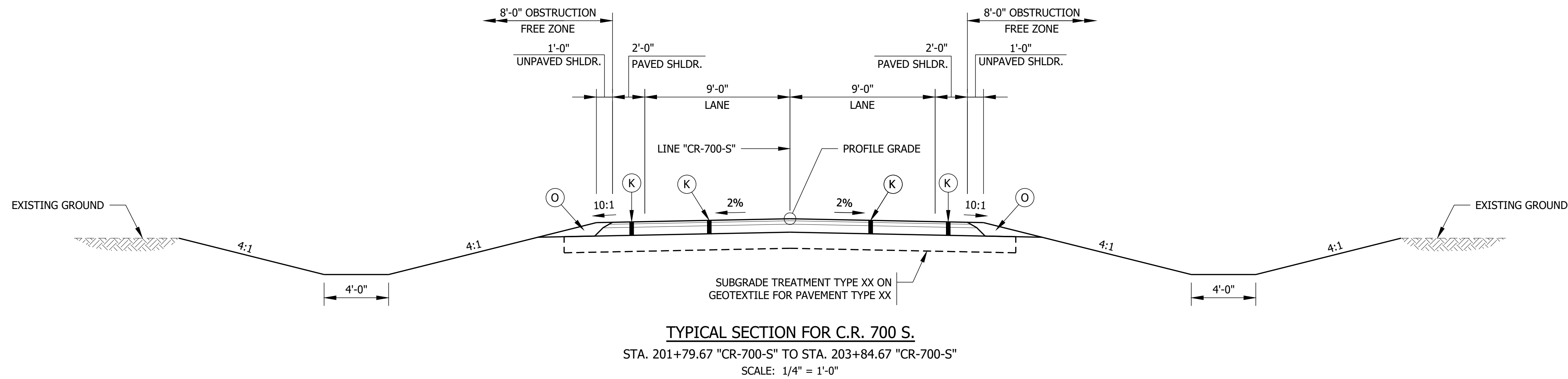
INCIDENTAL CONSTRUCTION - SR 58 MILLING AND RESURFACE
 STA. 404+60.00 "PR-A" TO STA. 405+50.00 "PR-A"
 STA. 421+00.00 "PR-A" TO STA. 421+90.00 "PR-A"
 SCALE: 1/4" = 1'-0"

LEGEND

- (K) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON
660 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM
- (K1) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON
1210 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM ON
6 IN COMPACTED AGGREGATE NO. 53
- (O) VARIABLE DEPTH COMPACTED AGGREGATE NO. 53
- (30) SEED MIXTURE, FLOODPLAIN WITH MULCHING MATERIAL
- ** SEE SUPERELEVATION DIAGRAM. SHOULDER SLOPE TO MATCH THE ADJACENT LANE
- (R) GRADE CHANGE 0" TO 1.5":
165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
TRANSITION MILLING
- GRADE CHANGE 1.5" TO 4":
165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19MM ON
TRANSITION MILLING
- TACK COAT TO BE PLACED BETWEEN HMA LAYERS. JOINT ADHESIVE TO BE INSTALLED AT ALL LONGITUDINAL JOINTS IN THE SURFACE AND INTERMEDIATE LAYER. LIQUID ASPHALT SEALANT TO BE PLACED CENTERED ON THE LONGITUDINAL JOINTS THAT HAVE JOINT ADHESIVE INSTALLED.

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	DESIGNED: ZZH DRAWN: SEJ		DESIGNATION 2100568	
	CHECKED: BJM CHECKED: ZZH		SHEET 4 of 52	
			PROJECT 2100568	
TYPICAL SECTIONS		CONTRACT B-43771		



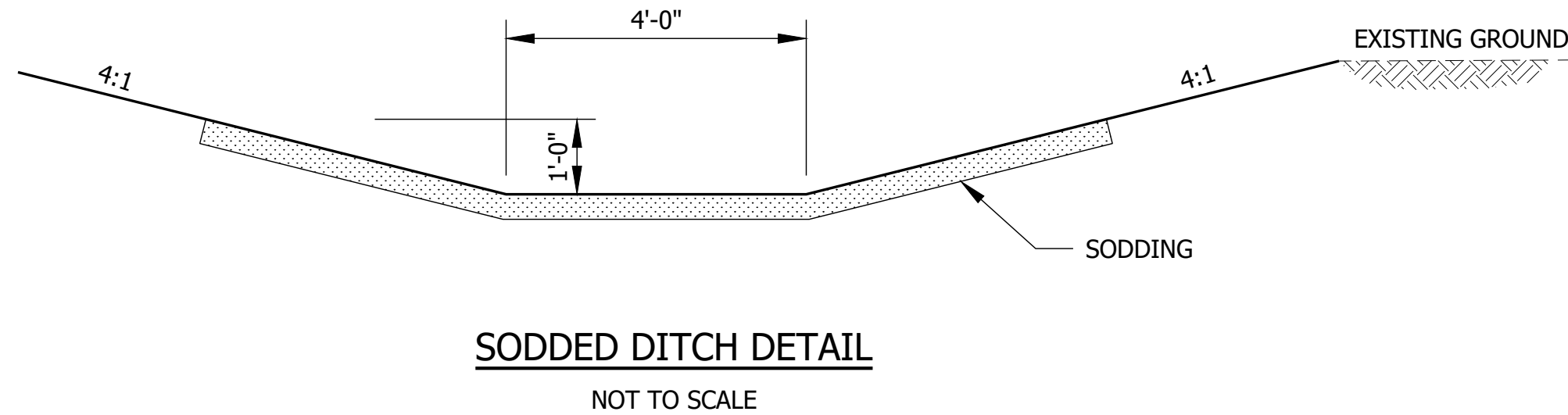
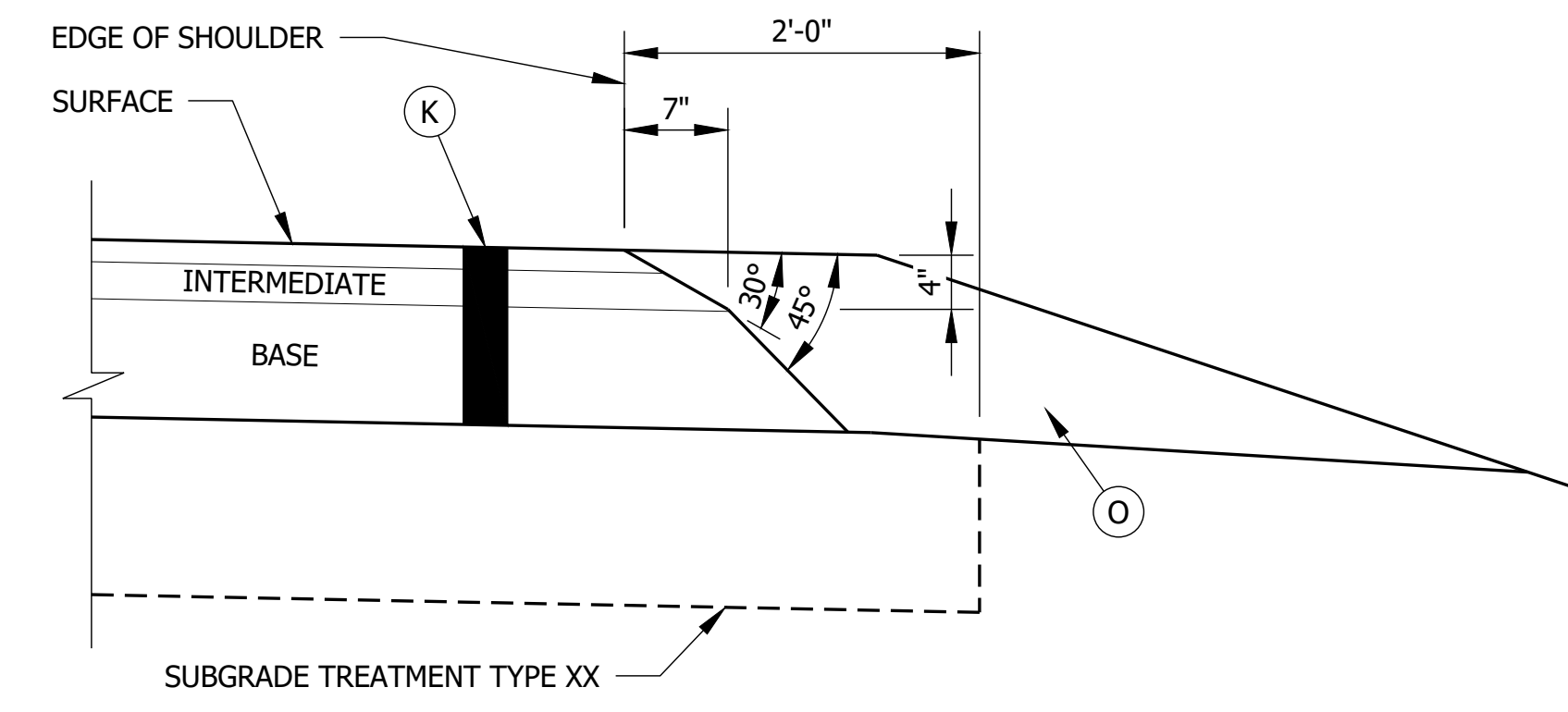
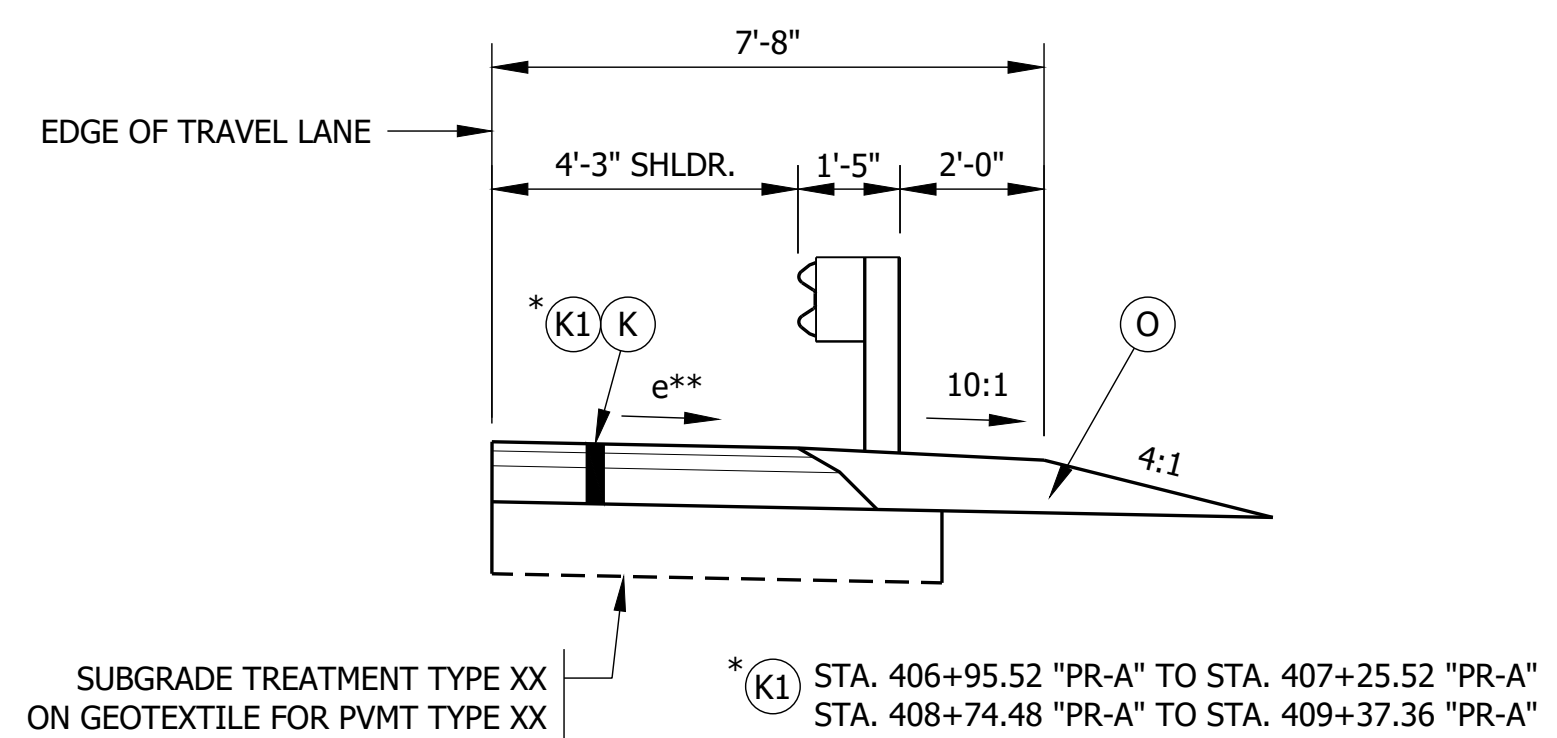
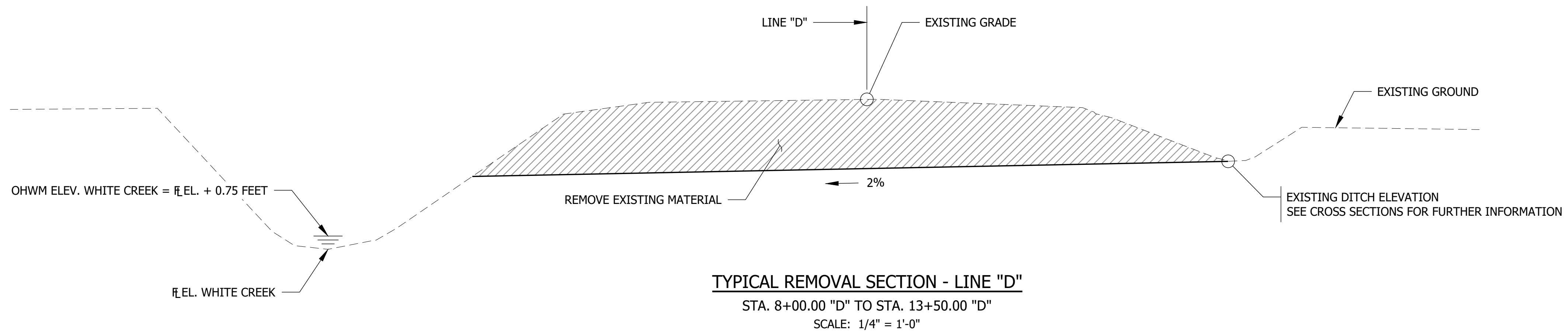
**** SLOPE VARIES:
 2:1 STA. 201+04.75 "CR-700-S" TO STA. 201+50.00 "CR-700-S"
 VARIES FROM 2:1 TO 4:1 FROM STA. 201+50.00 "CR-700-S" TO STA. 201+79.67 "CR-700-S"

LEGEND

- (K) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON
660 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM
- (K1) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON
1210 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM ON
6 IN COMPACTED AGGREGATE NO. 53
- (O) VARIABLE DEPTH COMPACTED AGGREGATE NO. 53
- (30) SEED MIXTURE, FLOODPLAIN WITH MULCHING MATERIAL
- ** SEE SUPERELEVATION DIAGRAM. SHOULDER SLOPE TO MATCH THE ADJACENT LANE
- (R) GRADE CHANGE 0" TO 1.5":
165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
TRANSITION MILLING
- GRADE CHANGE 1.5" TO 4":
165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON
275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19MM ON
TRANSITION MILLING
- TACK COAT TO BE PLACED BETWEEN HMA LAYERS. JOINT ADHESIVE TO BE INSTALLED AT ALL LONGITUDINAL JOINTS IN THE SURFACE AND INTERMEDIATE LAYER. LIQUID ASPHALT SEALANT TO BE PLACED CENTERED ON THE LONGITUDINAL JOINTS THAT HAVE JOINT ADHESIVE INSTALLED.

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	DESIGNED: ZZH DRAWN: SEJ		VERTICAL SCALE	DESIGNATION 2100568
	CHECKED: BJM CHECKED: ZZH		CONTRACT B-43771	PROJECT 2100568
	SHEET 5 of 52		SHEET 52 of 52	

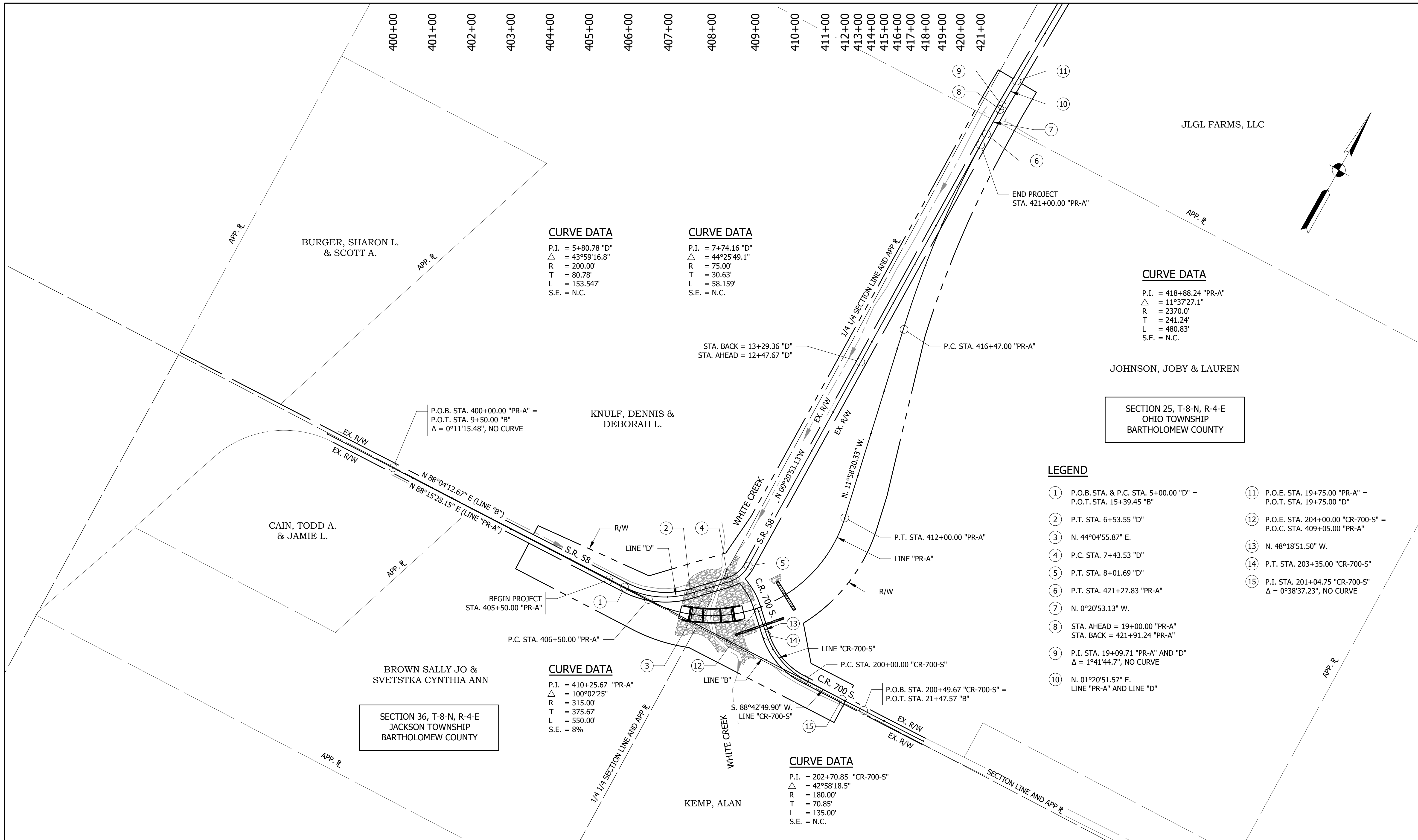


LEGEND

- (K) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON 275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON 660 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM
 - (K1) 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON 275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19.0MM ON 1210 LBS/SYD QC/QA HMA, 3, 58S, BASE, 25.0MM ON 6 IN COMPACTED AGGREGATE NO. 53
 - (O) VARIABLE DEPTH COMPACTED AGGREGATE NO. 53
 - (30) SEED MIXTURE, FLOODPLAIN WITH MULCHING MATERIAL
 - ** SEE SUPERELEVATION DIAGRAM. SHOULDER SLOPE TO MATCH THE ADJACENT LANE
 - (R) GRADE CHANGE 0" TO 1.5": 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON TRANSITION MILLING
 - (R1) GRADE CHANGE 1.5" TO 4": 165 LBS/SYD QC/QA HMA, 3, 58S, SURFACE, 9.5MM ON 275 LBS/SYD QC/QA HMA, 3, 58S, INTERMEDIATE, 19MM ON TRANSITION MILLING
- TACK COAT TO BE PLACED BETWEEN HMA LAYERS. JOINT ADHESIVE TO BE INSTALLED AT ALL LONGITUDINAL JOINTS IN THE SURFACE AND INTERMEDIATE LAYER. LIQUID ASPHALT SEALANT TO BE PLACED CENTERED ON THE LONGITUDINAL JOINTS THAT HAVE JOINT ADHESIVE INSTALLED.

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	DESIGNED: ZZH		DESIGN ENGINEER _____ DATE _____	AS NOTED
	CHECKED: BJM	DRAWN: SEJ	VERTICAL SCALE	DESIGNATION
	CHECKED: ZZH			2100568
		TYPICAL SECTIONS		SHEET
				6 of 52
			CONTRACT	PROJECT
			B-43771	2100568



CURVE DATA

P.I. = 5+80.78 "D"
 Δ = 43°59'16.8"
 R = 200.00'
 T = 80.78'
 L = 153.547'
 S.E. = N.C.

CURVE DATA

P.I. = 7+74.16 "D"
 Δ = 44°25'49.1"
 R = 75.00'
 T = 30.63'
 L = 58.159'
 S.E. = N.C.

CURVE DATA

P.I. = 418+88.24 "PR-A"
 Δ = 11°37'27.1"
 R = 2370.0'
 T = 241.24'
 L = 480.83'
 S.E. = N.C.

CURVE DATA

P.I. = 410+25.67 "PR-A"
 Δ = 100°02'25"
 R = 315.00'
 T = 375.67'
 L = 550.00'
 S.E. = 8%

CURVE DATA

P.I. = 202+70.85 "CR-700-S"
 Δ = 42°58'18.5"
 R = 180.00'
 T = 70.85'
 L = 135.00'
 S.E. = N.C.

SECTION 25, T-8-N, R-4-E
 OHIO TOWNSHIP
 BARTHOLOMEW COUNTY

SECTION 36, T-8-N, R-4-E
 JACKSON TOWNSHIP
 BARTHOLOMEW COUNTY

LEGEND

- ① P.O.B. STA. & P.C. STA. 5+00.00 "D" = P.O.T. STA. 15+39.45 "B"
- ② P.T. STA. 6+53.55 "D"
- ③ N. 44°04'55.87" E.
- ④ P.C. STA. 7+43.53 "D"
- ⑤ P.T. STA. 8+01.69 "D"
- ⑥ P.T. STA. 421+27.83 "PR-A"
- ⑦ N. 0°20'53.13" W.
- ⑧ STA. AHEAD = 19+00.00 "PR-A"
STA. BACK = 421+91.24 "PR-A"
- ⑨ P.I. STA. 19+09.71 "PR-A" AND "D"
 Δ = 1°41'44.7", NO CURVE
- ⑩ N. 01°20'51.57" E.
LINE "PR-A" AND LINE "D"
- ⑪ P.O.E. STA. 19+75.00 "PR-A" = P.O.T. STA. 19+75.00 "D"
- ⑫ P.O.E. STA. 204+00.00 "CR-700-S" = P.O.C. STA. 409+05.00 "PR-A"
- ⑬ N. 48°18'51.50" W.
- ⑭ P.T. STA. 203+35.00 "CR-700-S"
- ⑮ P.I. STA. 201+04.75 "CR-700-S"
 Δ = 0°38'37.23", NO CURVE

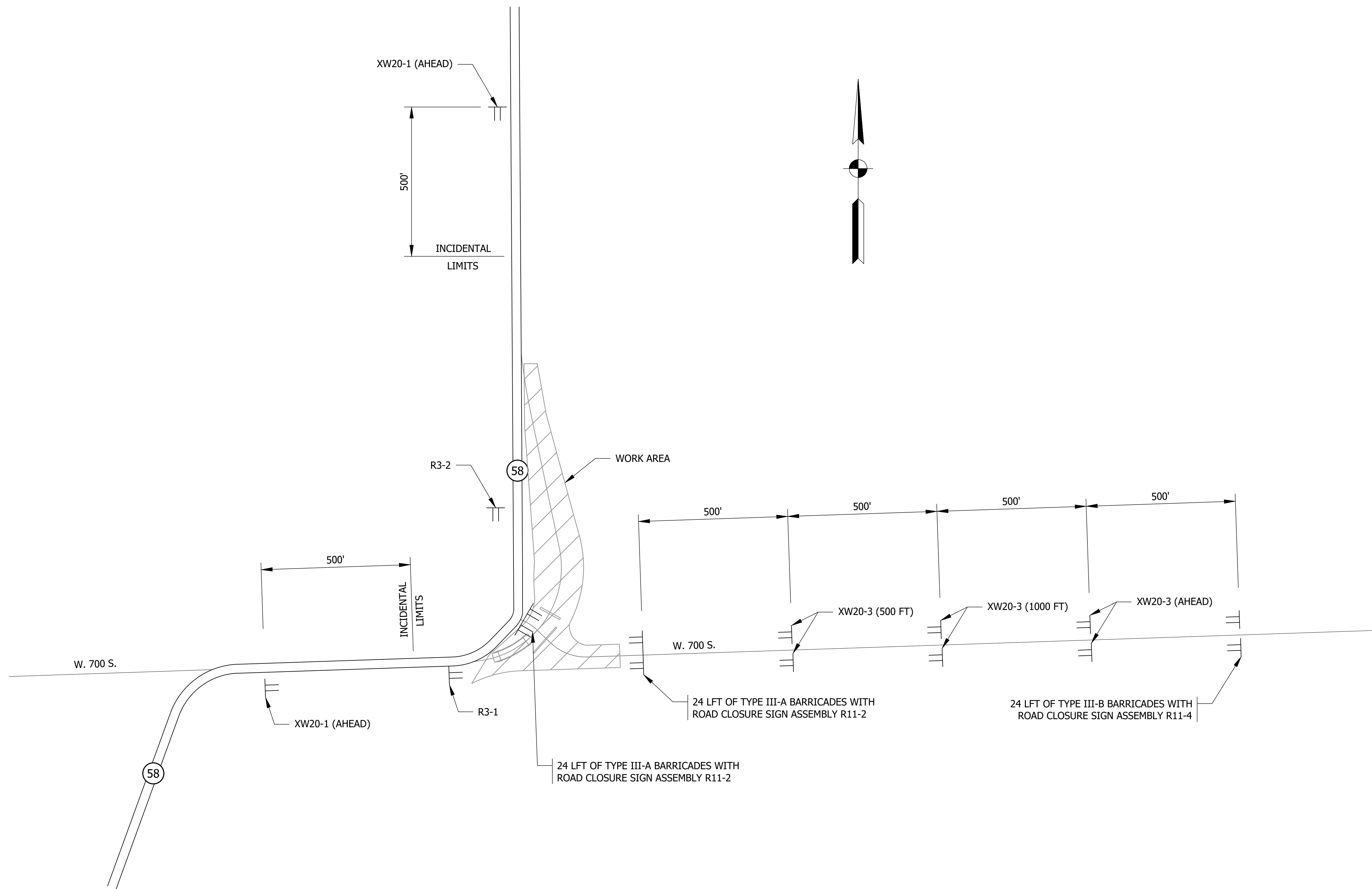
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	DESIGNED: ZZH DRAWN: SEJ		SHEET 7 of 52	
	CHECKED: BJM CHECKED: ZZH		PROJECT B-43771 2100568	
			CONTRACT B-43771	

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 March 16, 2024 1:21:46 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:



PROJECT SITE DETAIL

SCALE: 1" = 200'

PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
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CHECKED: BJM	CHECKED: ZZH		

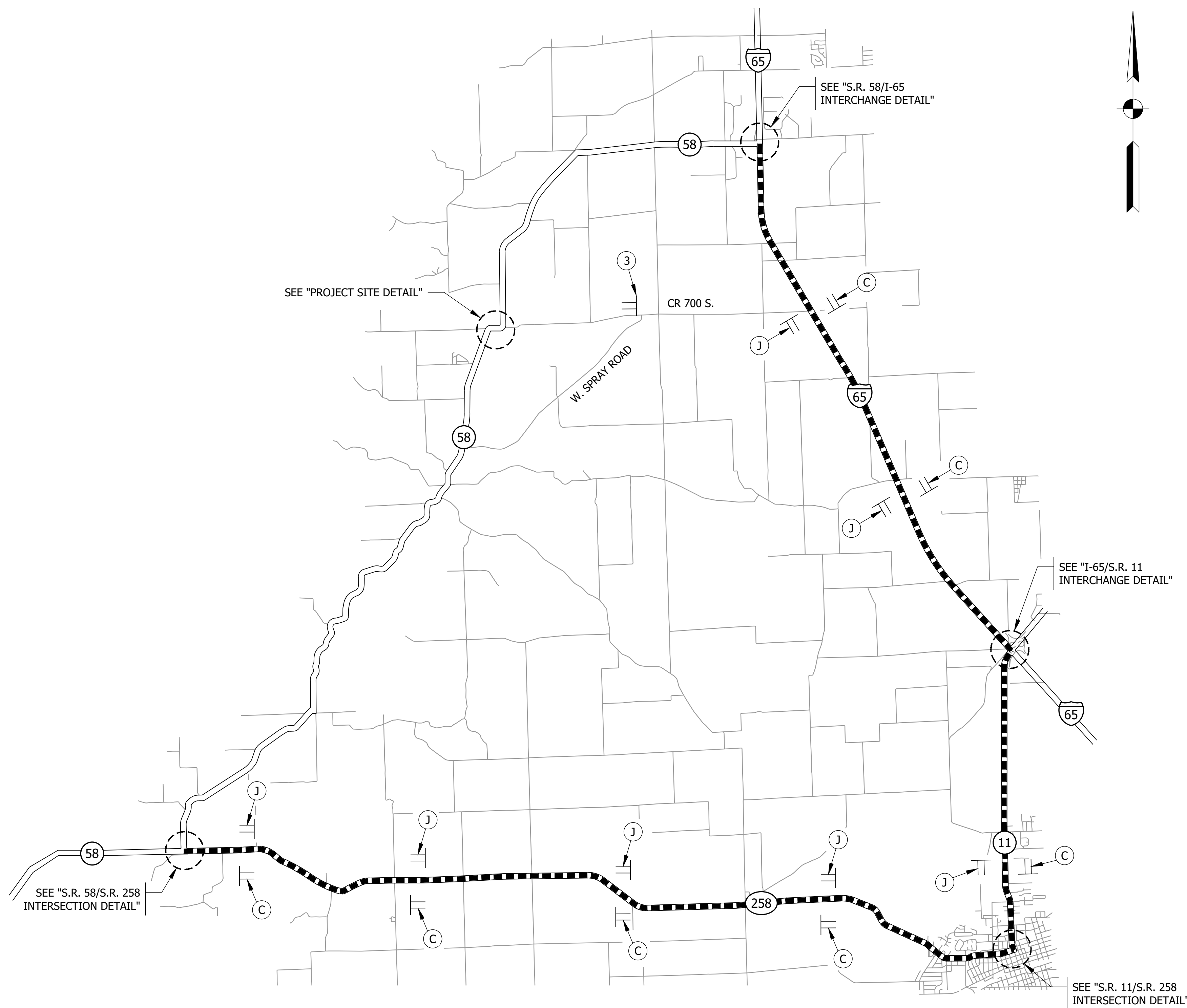
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC WORK OFF SHOULDER

HORIZONTAL SCALE	BRIDGE FILE
1" = 200' UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	8 of 52
CONTRACT	PROJECT
B-43771	2100568

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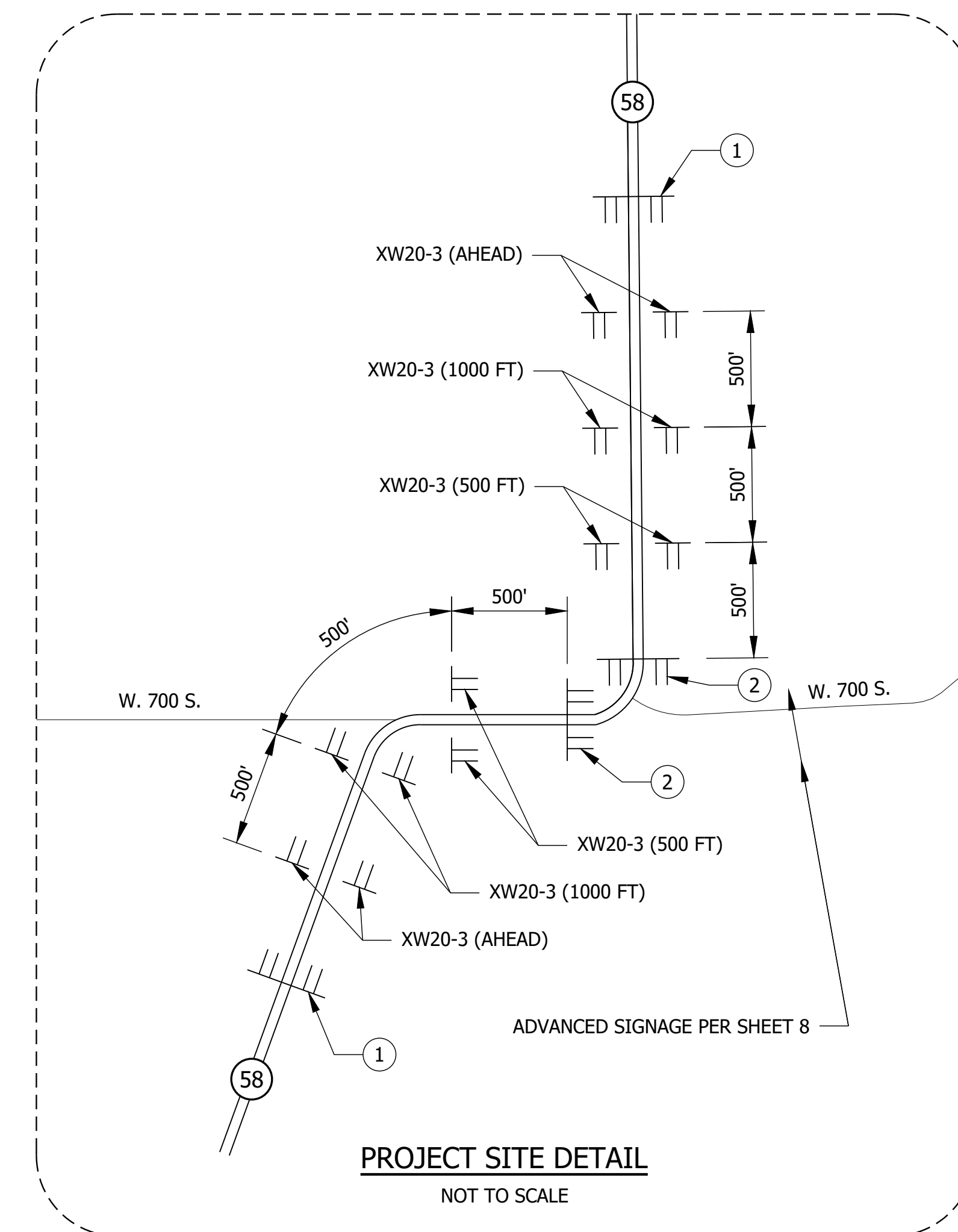


LEGEND

- ① 24 LFT. OF TYPE III-B BARRICADES, STAGGERED WITH ROAD CLOSURE SIGN ASSEMBLY R11-4.
- ② 24 LFT. OF TYPE III-A BARRICADES WITH ROAD CLOSURE SIGN ASSEMBLY R11-2.
- ③ 24 LFT. OF TYPE III-B BARRICADES WITH ROAD CLOSURE SIGN ASSEMBLY CONSISTING OF: R11-3A AND XM4-10.

■■■■ DETOUR ROUTE

|| SIGN ASSEMBLY



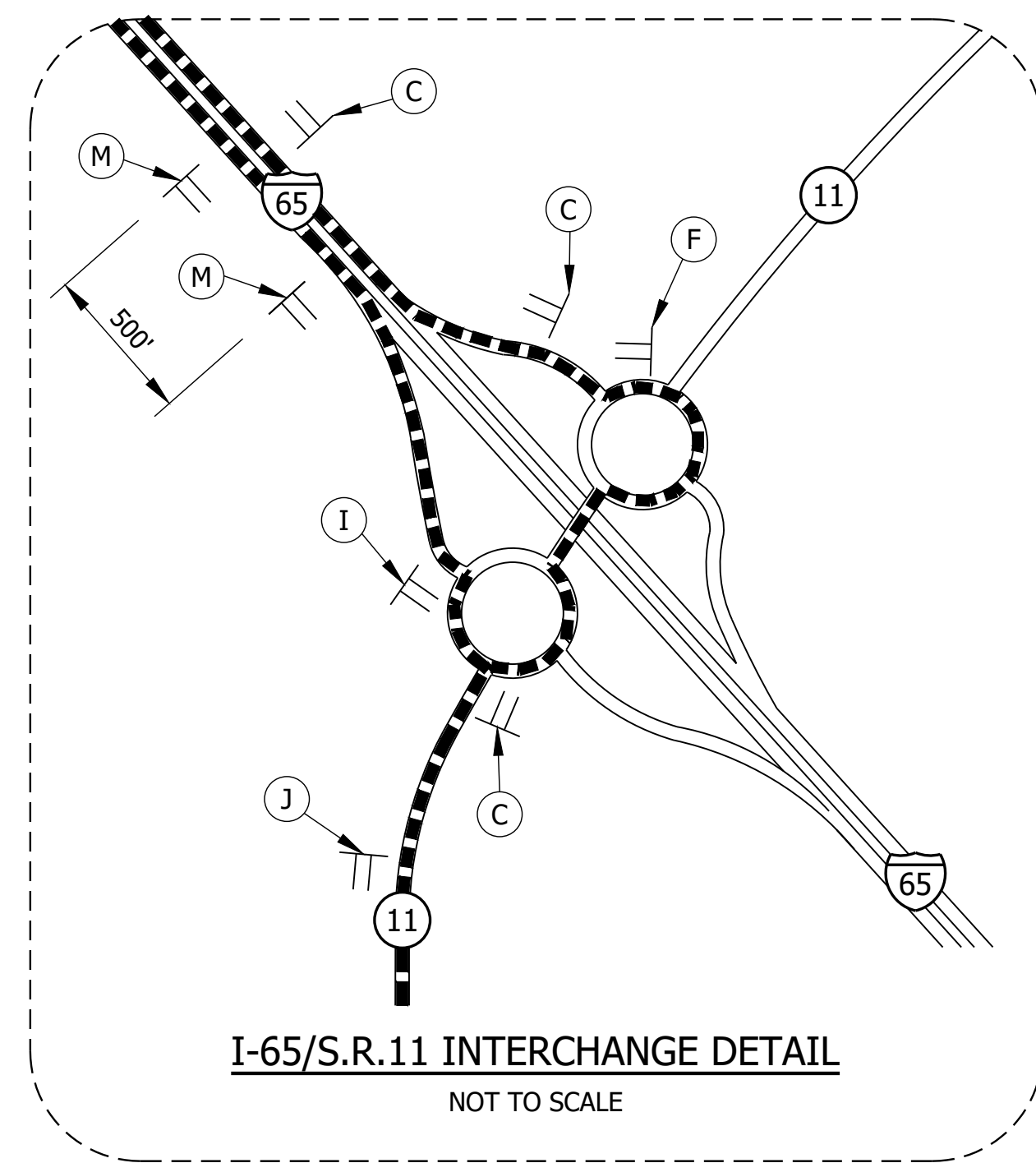
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: BJM	DRAWN: SEJ		
CHECKED: MY	CHECKED: BJM		

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

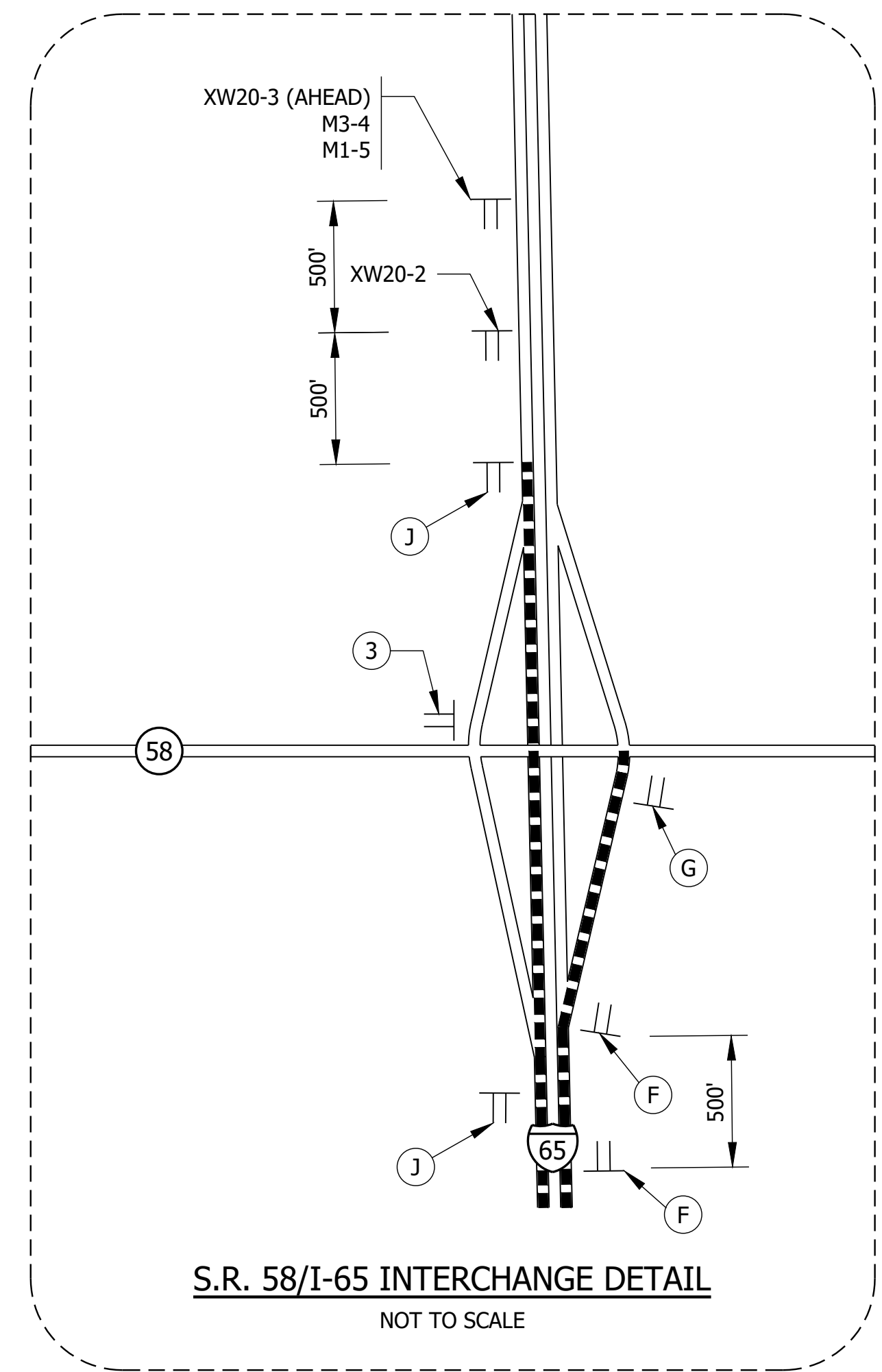
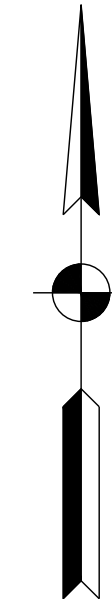
**MAINTENANCE OF TRAFFIC
 DETOUR**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5000' UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	9 of 52
CONTRACT	PROJECT
B-43771	2100568

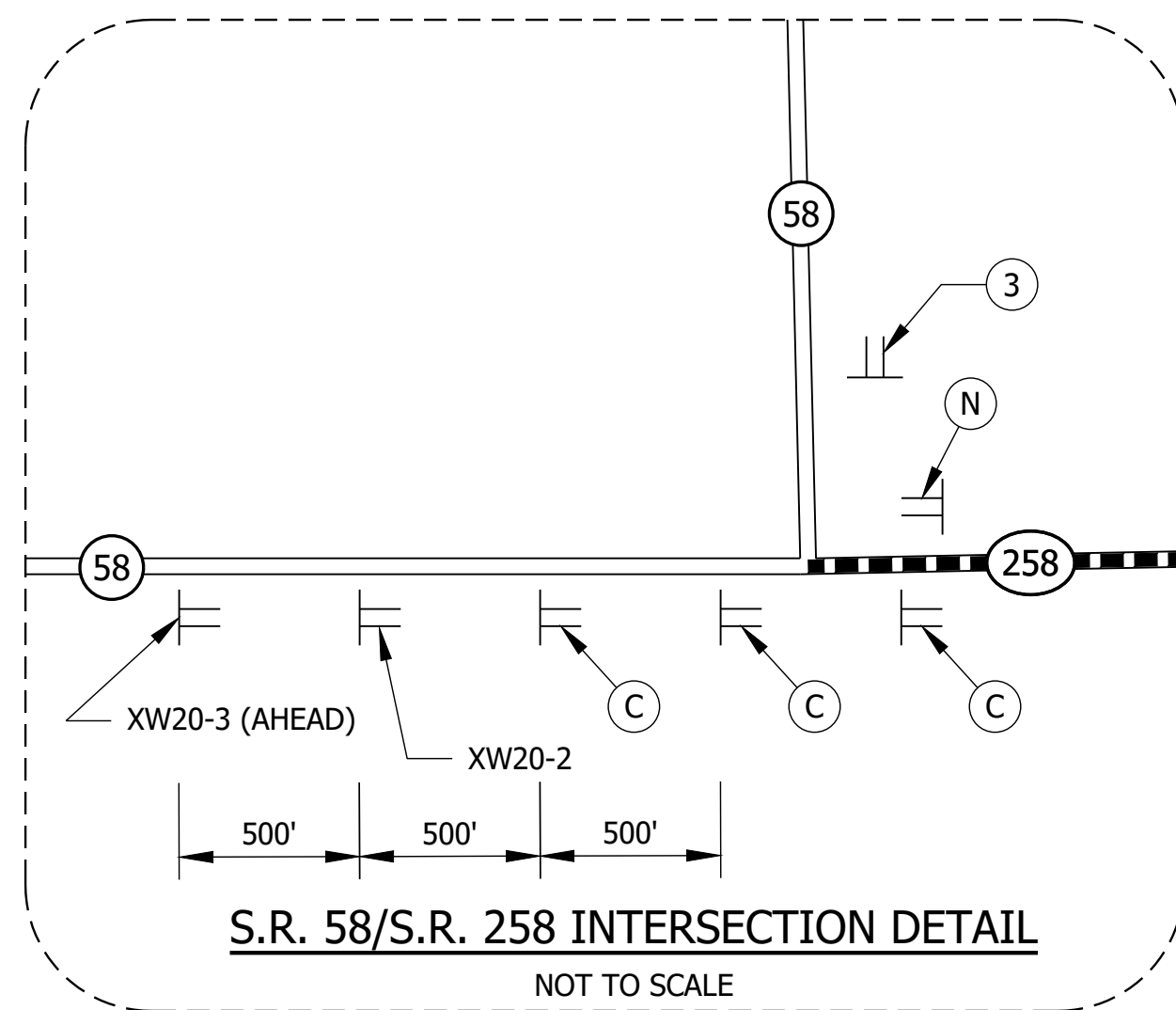


I-65/S.R. 11 INTERCHANGE DETAIL
NOT TO SCALE

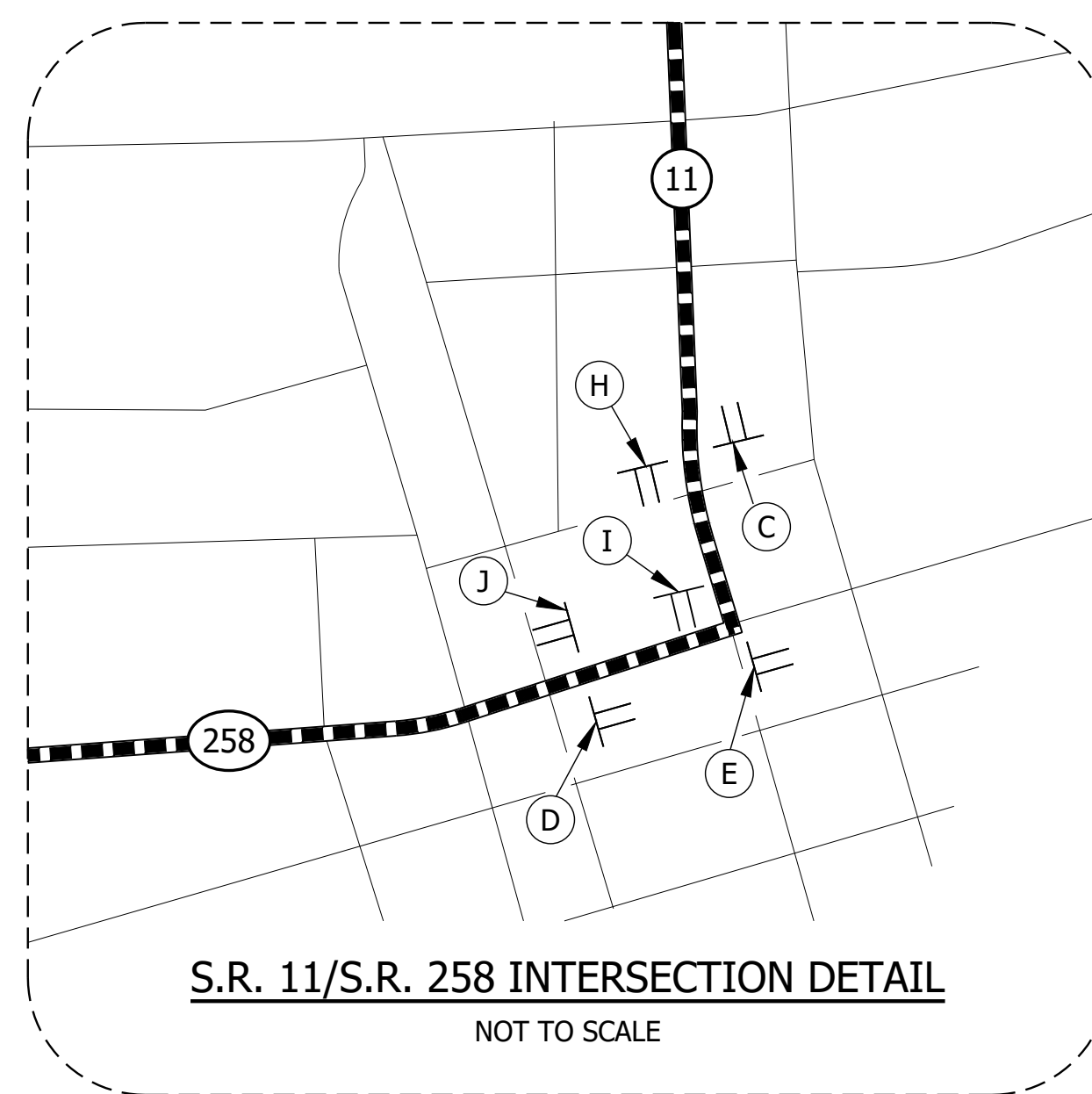
- LEGEND**
- ① 24 LFT. OF TYPE III-B BARRICADES, STAGGERED WITH ROAD CLOSURE SIGN ASSEMBLY R11-4.
 - ② 24 LFT. OF TYPE III-A BARRICADES WITH ROAD CLOSURE SIGN ASSEMBLY R11-2.
 - ③ 24 LFT. OF TYPE III-B BARRICADES WITH ROAD CLOSURE SIGN ASSEMBLY CONSISTING OF: R11-3A AND XM4-10.
- DETOUR ROUTE
- || SIGN ASSEMBLY



S.R. 58/I-65 INTERCHANGE DETAIL
NOT TO SCALE



S.R. 58/S.R. 258 INTERSECTION DETAIL
NOT TO SCALE



S.R. 11/S.R. 258 INTERSECTION DETAIL
NOT TO SCALE

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\SR-MOT-DETOUR-01.dwg - Layout2
 Modified / By: October 11, 2023 1:39:26 PM / zholt
 Plotted / By: March 18, 2024 11:21:53 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

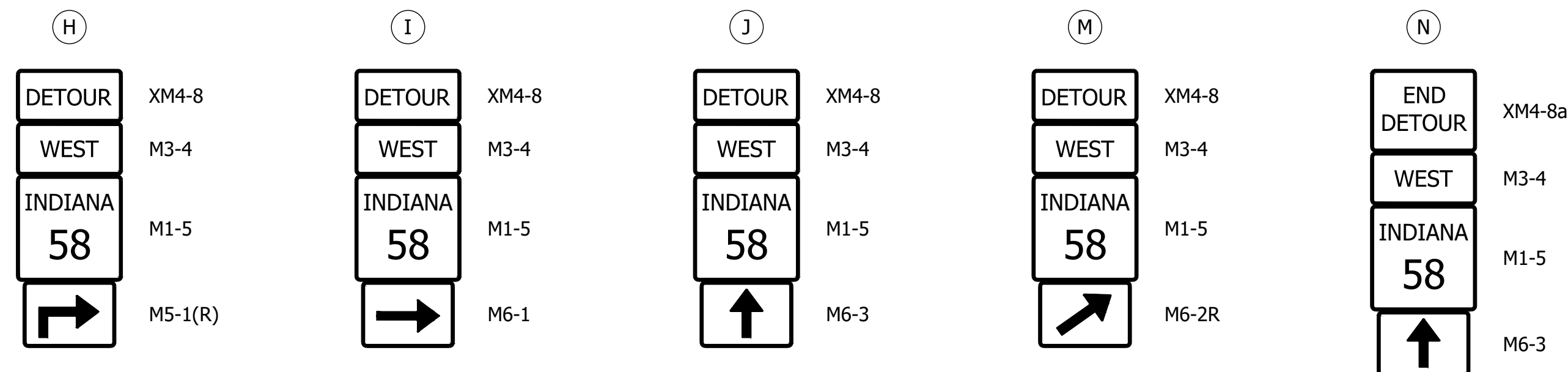
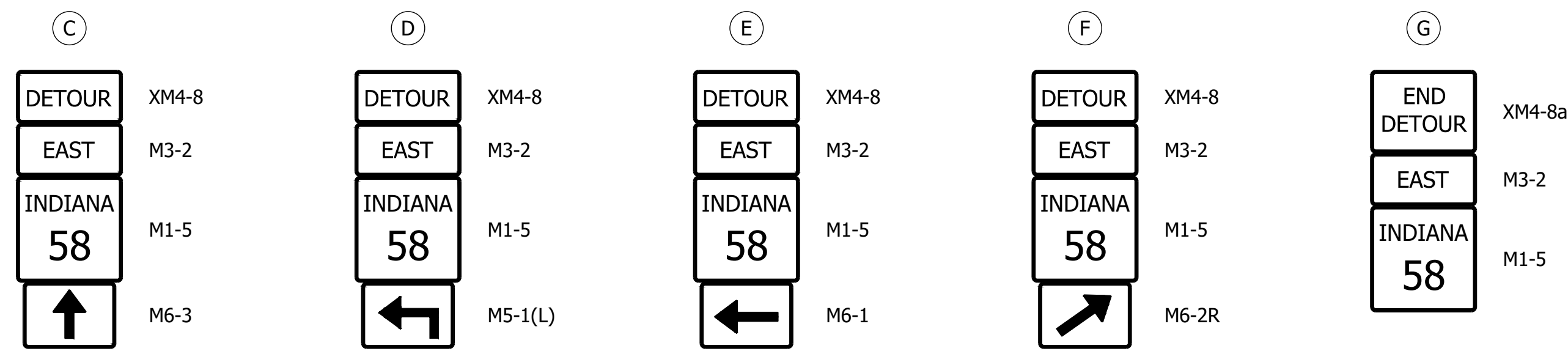
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: BJM	DRAWN: SEJ		
CHECKED: MY	CHECKED: BJM		

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR

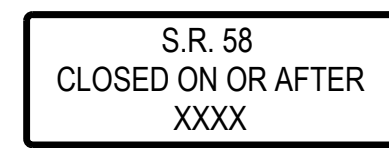
HORIZONTAL SCALE	BRIDGE FILE
1" = 5000' UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	10 of 52
CONTRACT	PROJECT
B-43771	2100568



XW20-2



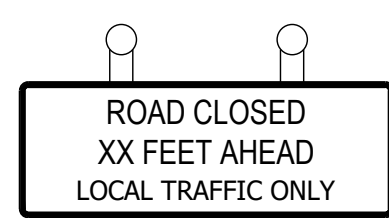
XW20-3



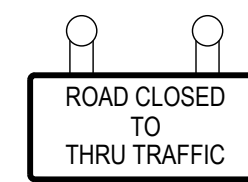
XG20-5



R11-2



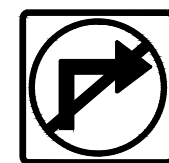
R11-3A
XM4-10



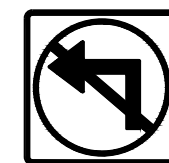
R11-4



XW20-1



R3-1



R3-2

CONSTRUCTION SIGN SCHEDULE

SIGN NO.	DESCRIPTION	SIZE (FT.)	TYPE	EST. QTY.
XG20-5	S.R. 58 CLOSED ON OR AFTER XX	5 X 3	A	2
XW20-1	ROAD WORK AHEAD	4 X 4	A	2
XW20-2	DETOUR AHEAD	4 X 4	A	2
XW20-3	ROAD CLOSED XXXX	4 X 4	A	20
M3-4	CARDINAL DIRECTION (WEST)	2 X 1	B	1
M1-5	STATE ROUTE SIGN (SR 58)	2.5 X 2	B	1
R3-1	MOVEMENT PROHIBITION (RIGHT)	2 X 2	B	1
R3-2	MOVEMENT PROHIBITION (LEFT)	2 X 2	B	1
R11-2	ROAD CLOSED	4 X 2.5	-	3
R11-3A XM4-10	ROAD CLOSED XX MILES DETOUR (INSIDE ORANGE ARROW)	5 X 2.5 4 X 1.5	-	3
R11-4	ROAD CLOSED TO THRU TRAFFIC	5 X 2.5	-	3

DETOUR ROUTE MARKER ASSEMBLIES: 37 REQ'D
 TYPE III-A BARRICADES: 72 LFT.
 TYPE III-B BARRICADES: 144 LFT.

* DETOUR ROUTE MARKER ASSEMBLIES SHALL BE IN ACCORDANCE WITH
 STD. DWG. 801-TCDT-04.

* TYPE B CONSTRUCTION WARNING LIGHTS SHALL BE USED WITH ALL SIGNS
 LOCATED ON BARRICADES AND AS SHOWN. TYPE A CONSTRUCTION
 WARNING LIGHTS SHALL BE USED ON ALL OTHER CONSTRUCTION SIGNS.
 (NOT PAY ITEMS.)

* TWO XG20-5 SIGNS TO BE PLACED AS DIRECTED BY THE ENGINEER.

TOTAL TYPE "A" SIGNS	26
TOTAL TYPE "B" SIGNS	4
ROAD CLOSURE SIGN ASSEMBLIES	9

LEGEND

- ① 24 LFT. OF TYPE III-B BARRICADES, STAGGERED WITH ROAD CLOSURE SIGN ASSEMBLY R11-4.
- ② 24 LFT. OF TYPE III-A BARRICADES WITH ROAD CLOSURE SIGN ASSEMBLY R11-2.
- ③ 24 LFT. OF TYPE III-B BARRICADES WITH ROAD CLOSURE SIGN ASSEMBLY CONSISTING OF: R11-3A AND XM4-10.

■■■ DETOUR ROUTE
 ▤▤ SIGN ASSEMBLY

NOTES

1. STATE ROUTE 58 SHALL REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION EXCEPT FOR THE NUMBER OF DAYS AS SHOWN ON THE PROPOSAL SHEET. FOR MAINTENANCE OF TRAFFIC DETAILS FOR WORK OUTSIDE OF EXISTING SHOULDERS, REFERENCE MAINTENANCE OF TRAFFIC SHEET "WORK OFF SHOULDER."

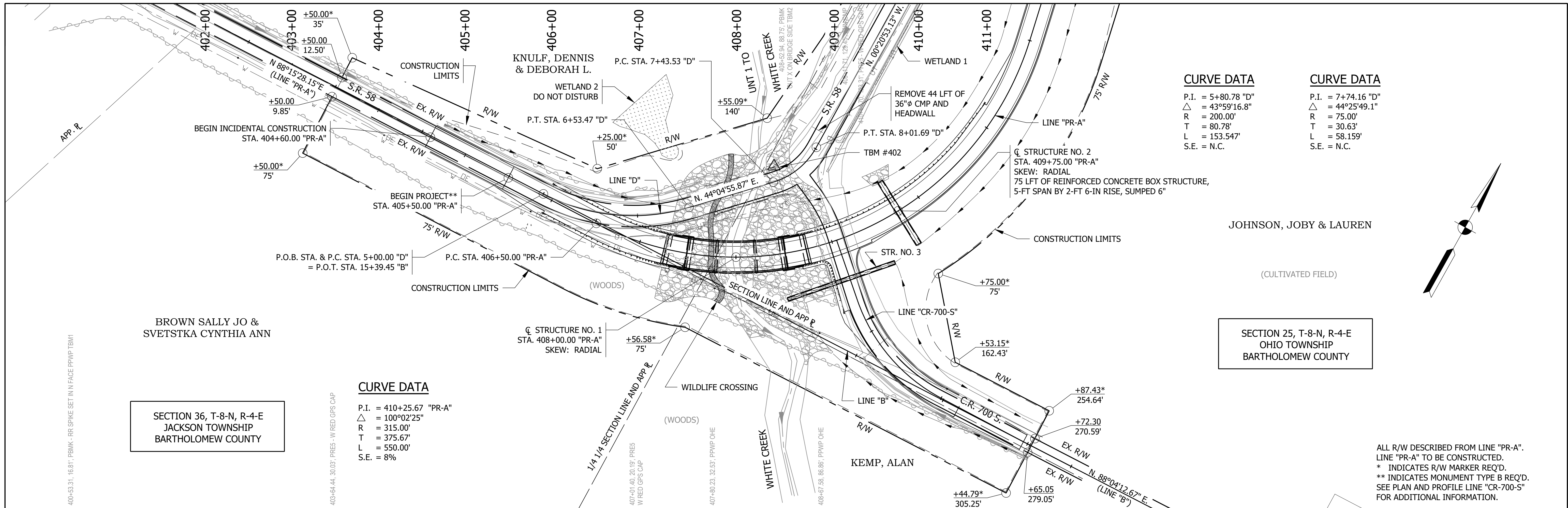
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 Plotted By: March 18, 2024 11:21:58 PM / Stacey Johnson

PRELIMINARY

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: BJM	DRAWN: SEJ	
CHECKED: MY	CHECKED: BJM	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC
 DETOUR

HORIZONTAL SCALE	BRIDGE FILE
1" = 5000' UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	11 of 52
CONTRACT	PROJECT
B-43771	2100568



JOHNSON, JOBY & LAUREN
 (CULTIVATED FIELD)
 SECTION 25, T-8-N, R-4-E
 OHIO TOWNSHIP
 BARTHOLOMEW COUNTY

SECTION 36, T-8-N, R-4-E
 JACKSON TOWNSHIP
 BARTHOLOMEW COUNTY

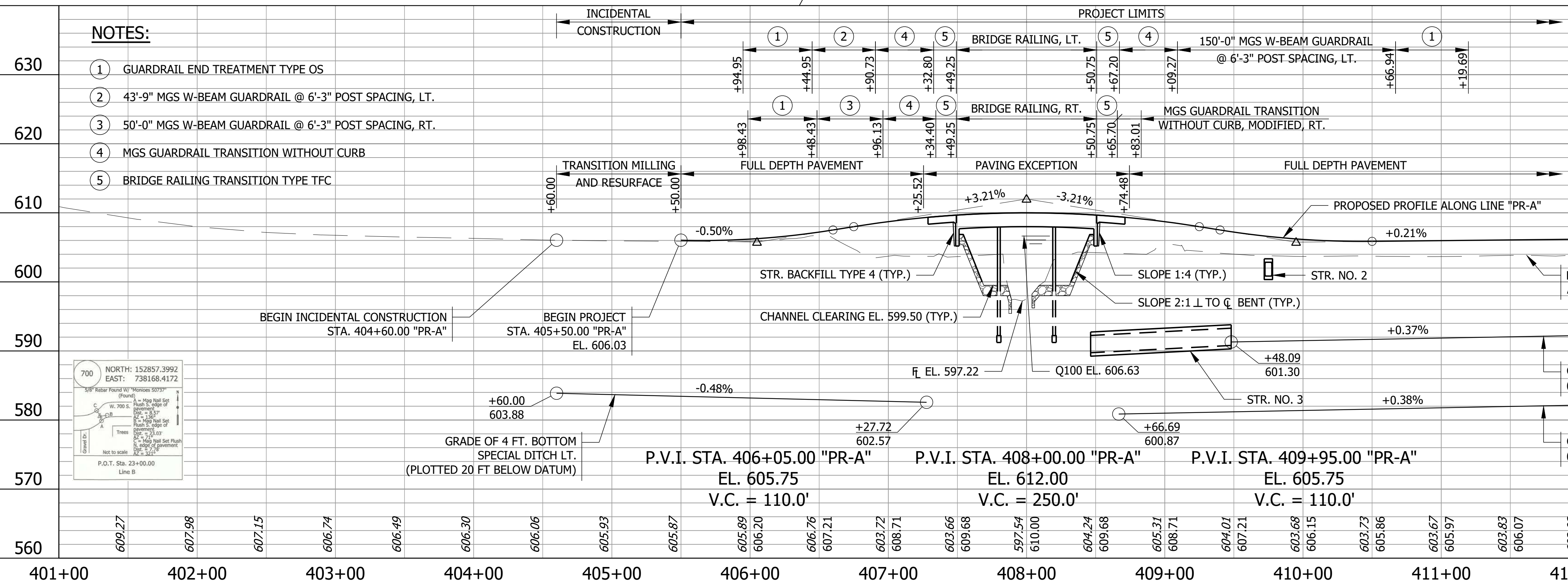
ALL R/W DESCRIBED FROM LINE "PR-A".
 LINE "PR-A" TO BE CONSTRUCTED.
 * INDICATES R/W MARKER REQ'D.
 ** INDICATES MONUMENT TYPE B REQ'D.
 SEE PLAN AND PROFILE LINE "CR-700-S"
 FOR ADDITIONAL INFORMATION.

NOTES:

- ① GUARDRAIL END TREATMENT TYPE OS
- ② 43'-9" MGS W-BEAM GUARDRAIL @ 6'-3" POST SPACING, LT.
- ③ 50'-0" MGS W-BEAM GUARDRAIL @ 6'-3" POST SPACING, RT.
- ④ MGS GUARDRAIL TRANSITION WITHOUT CURB
- ⑤ BRIDGE RAILING TRANSITION TYPE TFC

INCIDENTAL CONSTRUCTION **PROJECT LIMITS**

POINT NO.	NORTH	EAST	ELEVATION	DESCRIPTION
TBM 401	152710.8921	736128.1128	613.12	RR SPIKE SET IN N. FACE OF PPWP
TBM 402	152885.6050	736854.4250	608.77	CUT X ON BRIDGE SIDE
TBM 403	154077.7550	736897.1210	608.20	RR SPIKE SET IN OLD FENCE POST



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PRELIMINARY

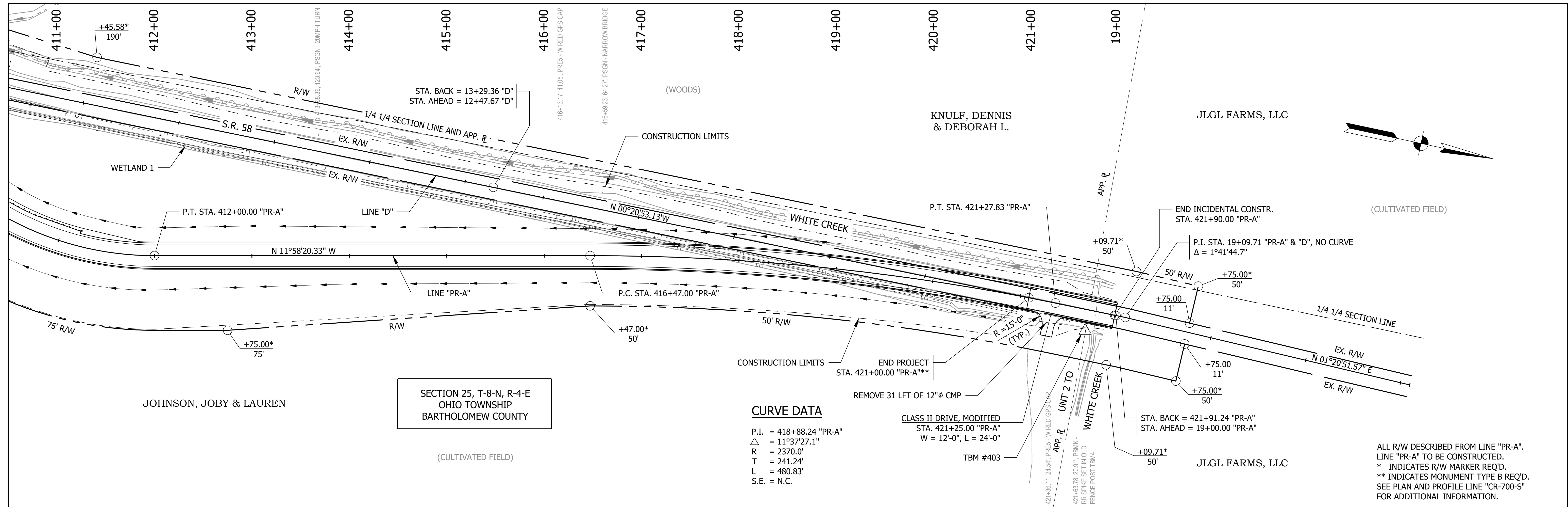
800	NORTH: 152721.6194 EAST: 735906.5542	801	NORTH: 152747.0924 EAST: 736662.5565	802	NORTH: 152807.8411 EAST: 736799.4900	803	NORTH: 152872.4803 EAST: 736862.0907	804	NORTH: 152925.1126 EAST: 736883.2136	805	NORTH: 153452.7729 EAST: 736880.0078	806	NORTH: 153452.7729 EAST: 736883.2136	807	NORTH: 154114.8016 EAST: 736875.9857	808	NORTH: 154414.7186 EAST: 736883.0414
-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED: ZZH	DRAWN: SEJ			
CHECKED: BJM	CHECKED: ZZH			

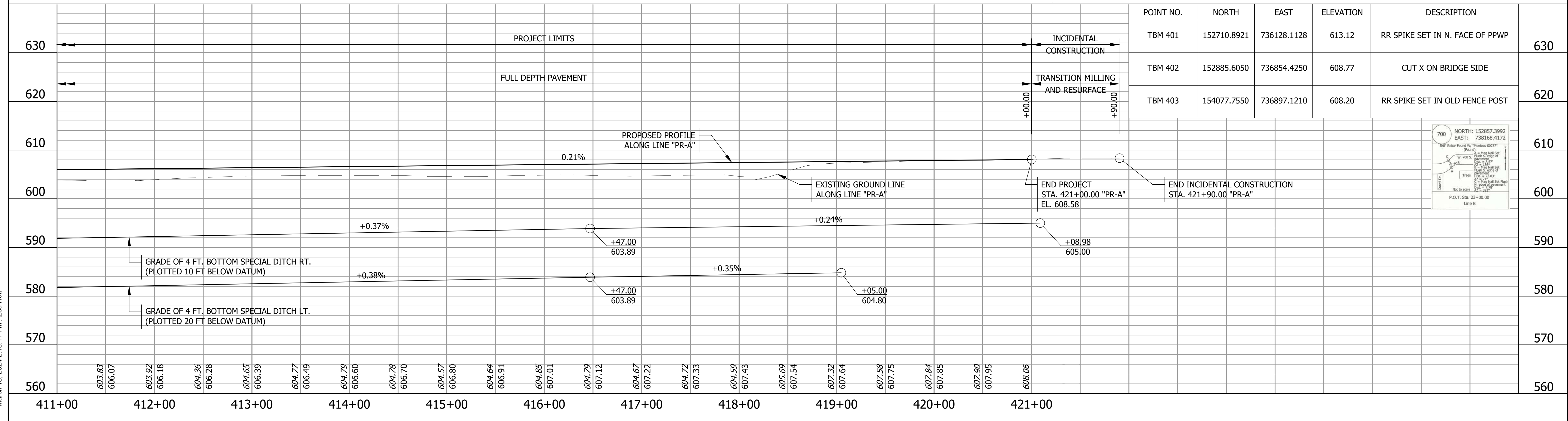
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LINE "PR-A"

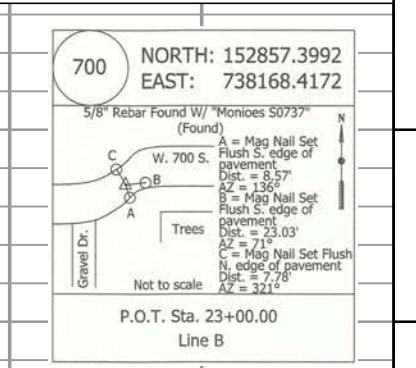
HORIZONTAL SCALE 1" = 50'-0" UNLESS NOTED	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'-0" UNLESS NOTED	DESIGNATION 2100568
	SHEET 12 of 52
CONTRACT B-43771	PROJECT 2100568



ALL R/W DESCRIBED FROM LINE "PR-A".
 LINE "PR-A" TO BE CONSTRUCTED.
 * INDICATES R/W MARKER REQ'D.
 ** INDICATES MONUMENT TYPE B REQ'D.
 SEE PLAN AND PROFILE LINE "CR-700-5"
 FOR ADDITIONAL INFORMATION.



POINT NO.	NORTH	EAST	ELEVATION	DESCRIPTION
TBM 401	152710.8921	736128.1128	613.12	RR SPIKE SET IN N. FACE OF PPWP
TBM 402	152885.6050	736854.4250	608.77	CUT X ON BRIDGE SIDE
TBM 403	154077.7550	736897.1210	608.20	RR SPIKE SET IN OLD FENCE POST



F:\733 - SR 58 Seymour Bridge\50 Sheet Drawings\10 Design Sheets\5-PLAN-PROFILE-02.dwg - Layout
 March 18, 2024 2:16:08 PM / zhot
 March 18, 2024 2:16:17 PM / Zed Hot

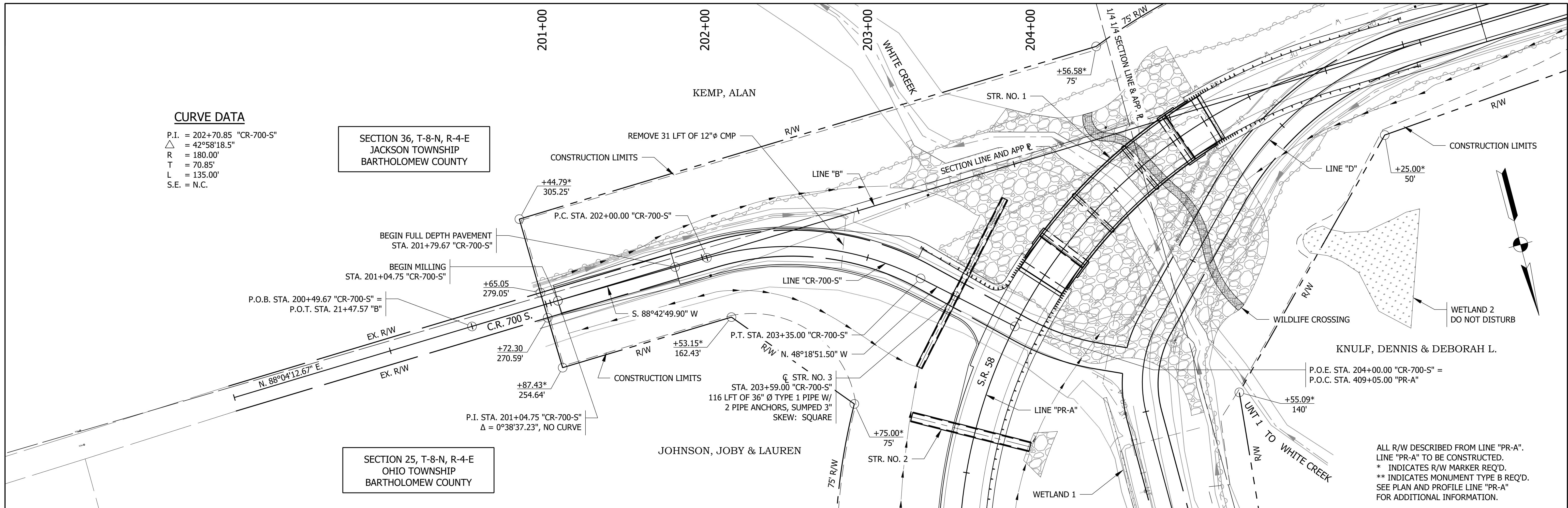
PRELIMINARY		RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 50'-0" UNLESS NOTED VERTICAL SCALE 1" = 10'-0" UNLESS NOTED		BRIDGE FILE 058-03-10816 DESIGNATION 2100568	
DESIGNED: ZZH CHECKED: BJM		DRAWN: SEJ CHECKED: ZZH		PLAN AND PROFILE LINE "PR-A"		SHEET 13 of 52		PROJECT 2100568	
P.O.T. Sta. 7+83.02 Line "B" P.O.T. Sta. 15+43.53 Line "C" P.C. Sta. 5+00.00 Line "D" P.T. Sta. 6+53.53 Line "D" P.C. Sta. 7+43.53 Line "D" P.T. Sta. 8+01.59 Line "D" P.O.T. Sta. 13+20.38 Line "D" Eq. Bl. 12+47.67 Line "D" P.I. Sta. 19+09.71 Line "D" P.O.T. Sta. 22+09.71 Line "D"		HORIZONTAL SCALE 1" = 50'-0" UNLESS NOTED VERTICAL SCALE 1" = 10'-0" UNLESS NOTED		INDIANA DEPARTMENT OF TRANSPORTATION		BRIDGE FILE 058-03-10816 DESIGNATION 2100568		SHEET 13 of 52 PROJECT 2100568	

CURVE DATA

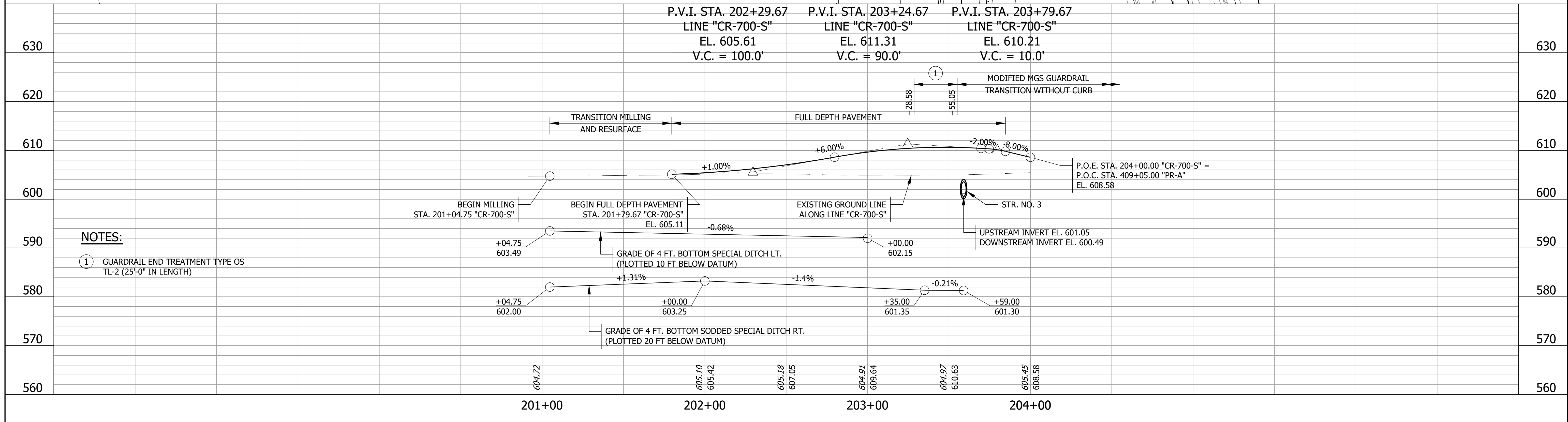
P.I. = 202+70.85 "CR-700-S"
 Δ = 42°58'18.5"
 R = 180.00'
 T = 70.85'
 L = 135.00'
 S.E. = N.C.

SECTION 36, T-8-N, R-4-E
 JACKSON TOWNSHIP
 BARTHOLOMEW COUNTY

SECTION 25, T-8-N, R-4-E
 OHIO TOWNSHIP
 BARTHOLOMEW COUNTY



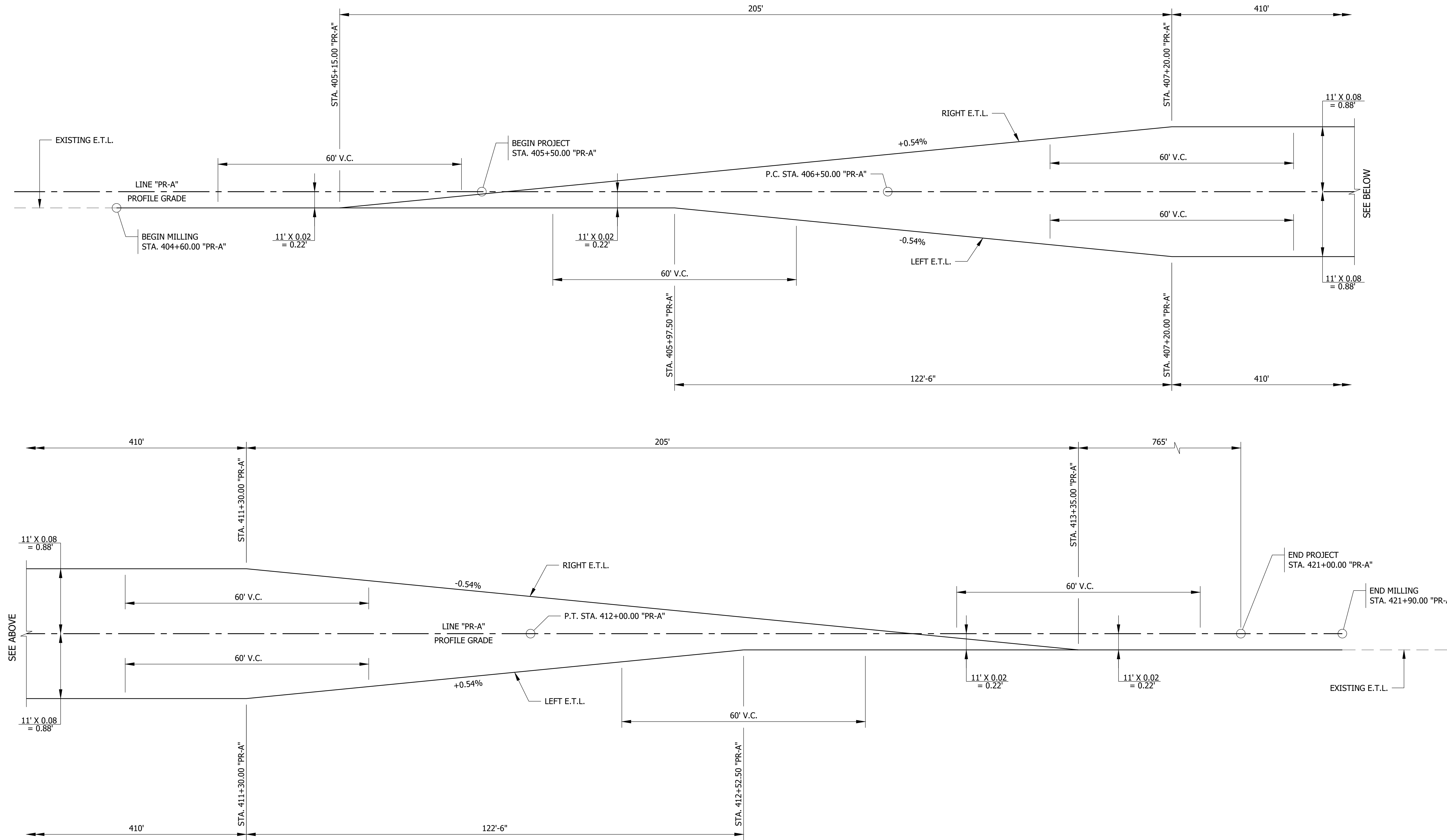
ALL R/W DESCRIBED FROM LINE "PR-A".
 LINE "PR-A" TO BE CONSTRUCTED.
 * INDICATES R/W MARKER REQ'D.
 ** INDICATES MONUMENT TYPE B REQ'D.
 SEE PLAN AND PROFILE LINE "PR-A"
 FOR ADDITIONAL INFORMATION.



NOTES:
 ① GUARDRAIL END TREATMENT TYPE OS TL-2 (25'-0" IN LENGTH)

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 Modified / By: March 15, 2024 1:02:28 PM / sjohnson
 Plotted / By: March 18, 2024 1:22:56 PM / Stacey Johnson

SEE PLAN AND PROFILE FOR LINE "PR-A" FOR ALIGNMENT REFERENCE TIES AND VERTICAL CONTROL	PRELIMINARY	RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'-0" UNLESS NOTED	BRIDGE FILE 058-03-10816
		DESIGNED: ZZH	DRAWN: SEJ			VERTICAL SCALE 1" = 10'-0" UNLESS NOTED	DESIGNATION 2100568
		CHECKED: BJM	CHECKED: ZZH				SHEET 14 of 52
							CONTRACT B-43771



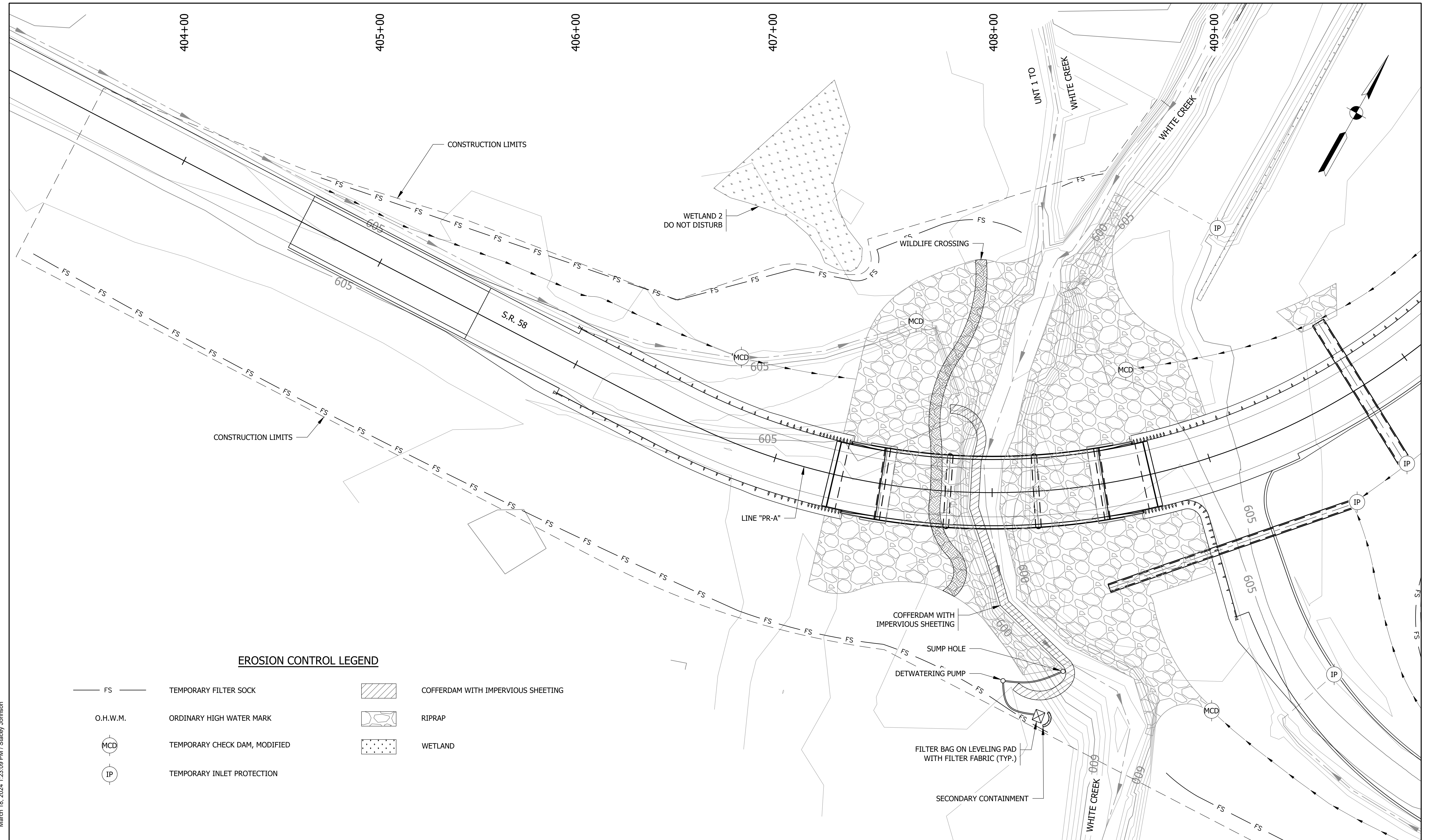
SUPERELEVATION DIAGRAM

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File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\SR-SUPER-ELEVATION-01.dwg - Layout1
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 Plotted / By: March 18, 2024 1:23:00 PM / Stacey Johnson

PRELIMINARY	RECOMMENDED FOR APPROVAL _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
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	CHECKED: BJM	CHECKED: BJM	VERTICAL SCALE	DESIGNATION
			N.T.S.	2100568
		SUPERELEVATION DIAGRAM		SHEET
				15 of 52
			CONTRACT	PROJECT
			B-43771	2100568

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 Plotted / By: March 18, 2024 1:23:09 PM / Stacey Johnson



EROSION CONTROL LEGEND

- | | | | |
|----------|-------------------------------|--|------------------------------------|
| — FS — | TEMPORARY FILTER SOCK | | COFFERDAM WITH IMPERVIOUS SHEETING |
| O.H.W.M. | ORDINARY HIGH WATER MARK | | RIPRAP |
| | TEMPORARY CHECK DAM, MODIFIED | | WETLAND |
| | TEMPORARY INLET PROTECTION | | |

PRELIMINARY

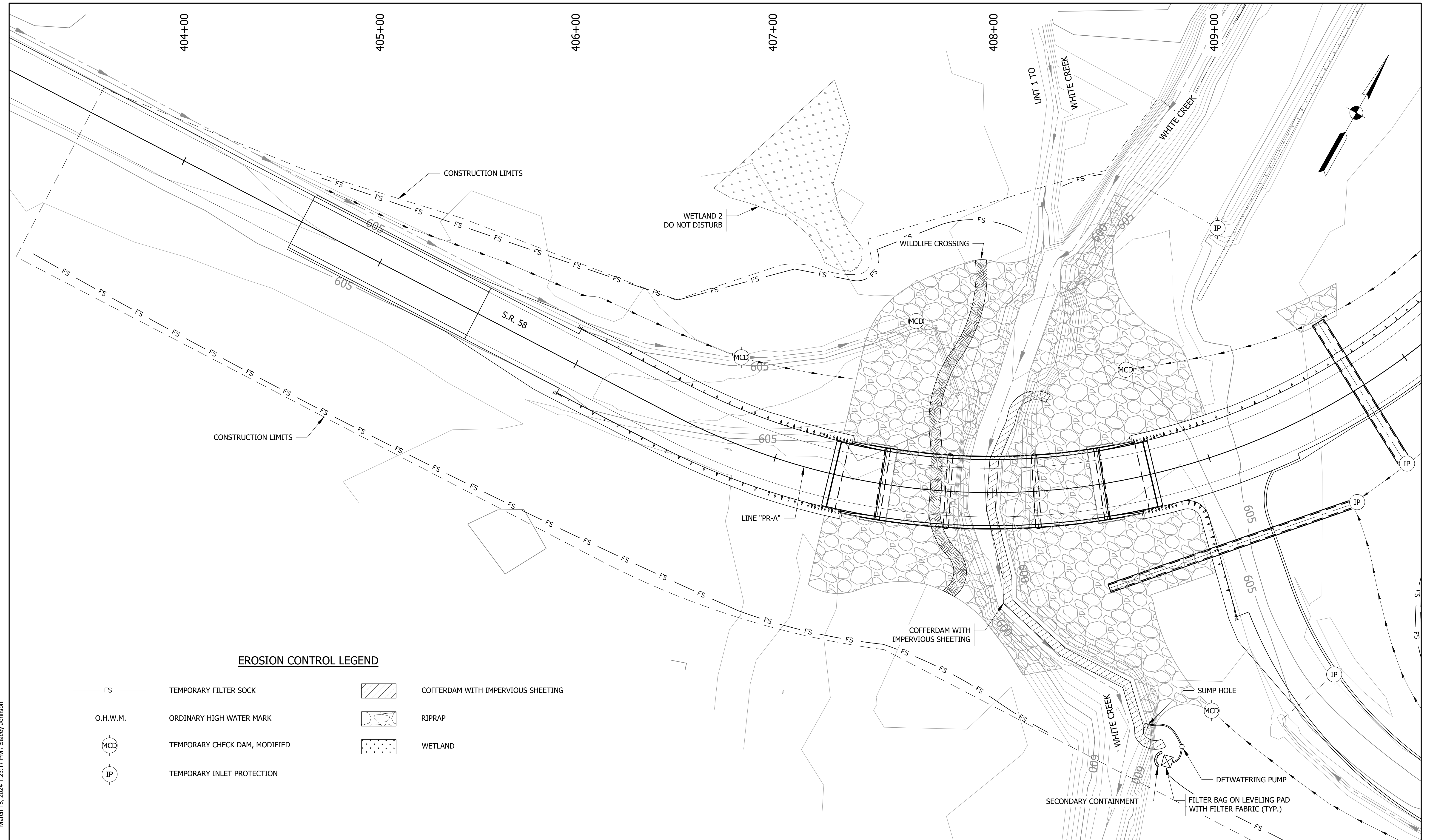
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DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0" UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	16 of 52
CONTRACT	PROJECT
B-43771	2100568

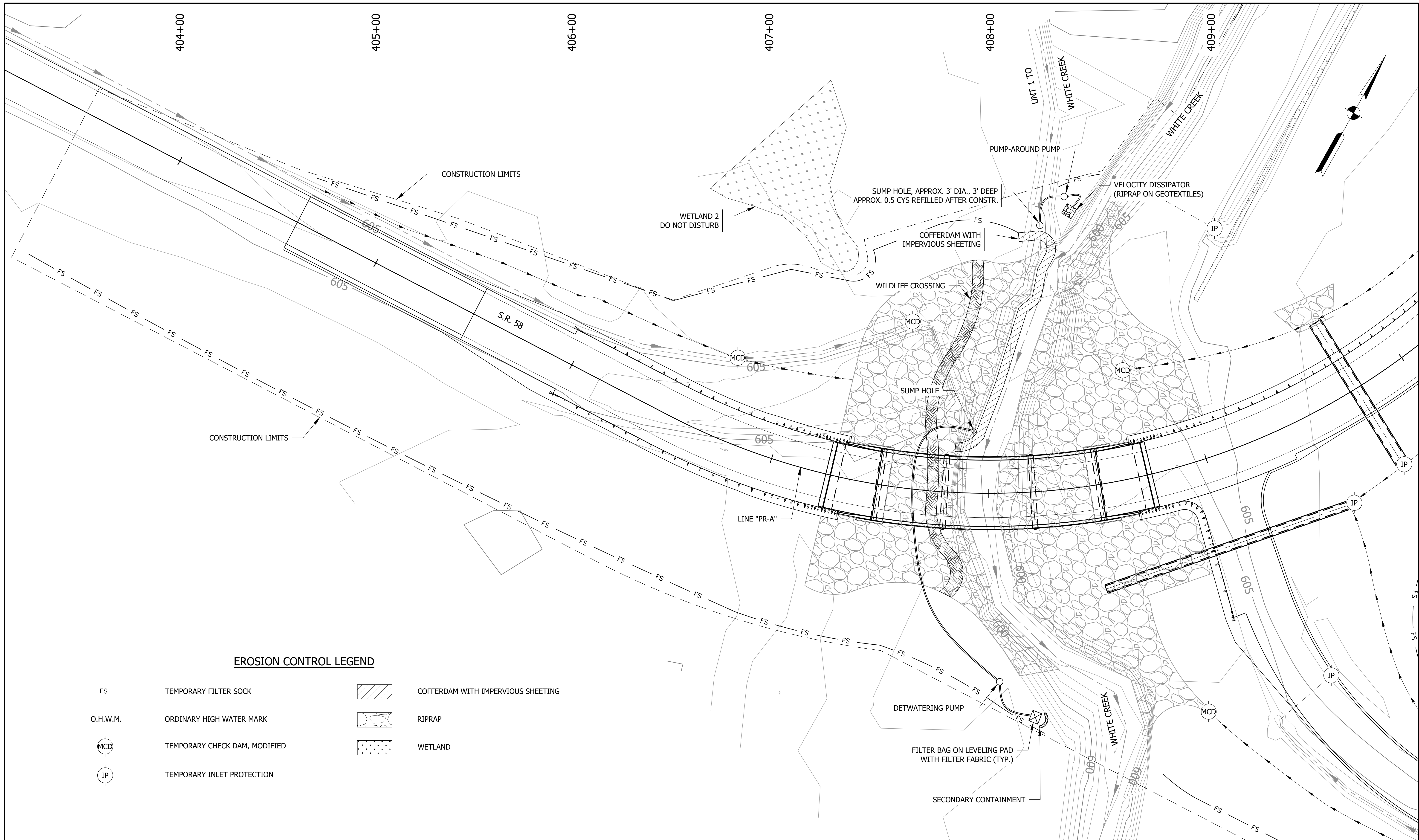
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 Plotted / By: March 18, 2024 1:23:17 PM / Stacey Johnson



EROSION CONTROL LEGEND

- | | | | |
|----------|-------------------------------|--|------------------------------------|
| — FS — | TEMPORARY FILTER SOCK | | COFFERDAM WITH IMPERVIOUS SHEETING |
| O.H.W.M. | ORDINARY HIGH WATER MARK | | RIPRAP |
| | TEMPORARY CHECK DAM, MODIFIED | | WETLAND |
| | TEMPORARY INLET PROTECTION | | |

PRELIMINARY	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION EROSION CONTROL DETAILS PHASE 2	HORIZONTAL SCALE 1" = 20'-0" UNLESS NOTED VERTICAL SCALE	BRIDGE FILE 058-03-10816 DESIGNATION 2100568
	DESIGNED: ZZH DRAWN: SEJ		SHEET 17 of 52	
	CHECKED: BJM CHECKED: ZZH		PROJECT 2100568	
		CONTRACT B-43771		



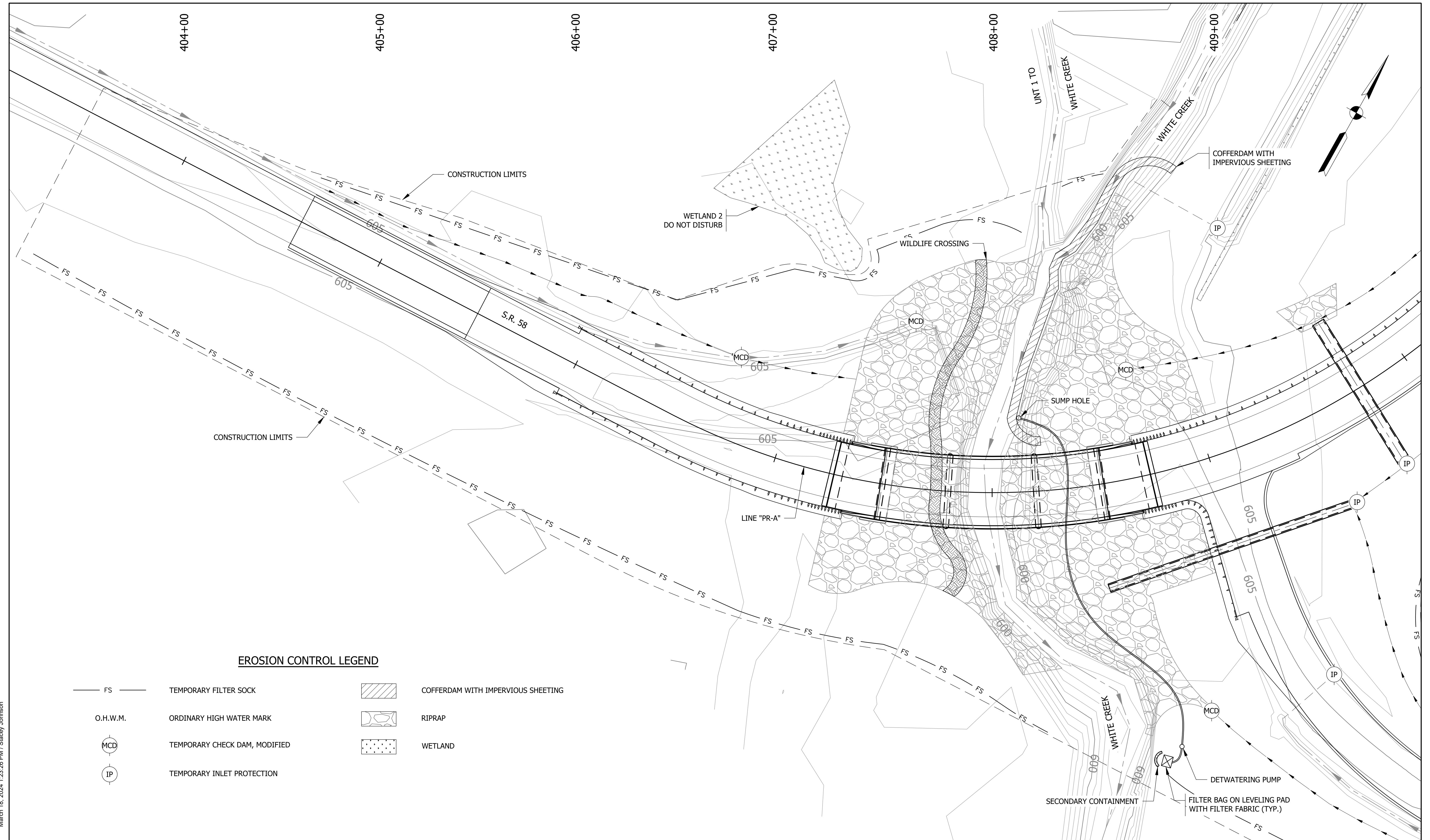
EROSION CONTROL LEGEND

- | | | | |
|----------|-------------------------------|----------------|------------------------------------|
| FS | TEMPORARY FILTER SOCK | [Hatched Box] | COFFERDAM WITH IMPERVIOUS SHEETING |
| O.H.W.M. | ORDINARY HIGH WATER MARK | [Riprap Box] | RIPRAP |
| [MCD] | TEMPORARY CHECK DAM, MODIFIED | [Stippled Box] | WETLAND |
| [IP] | TEMPORARY INLET PROTECTION | | |

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\EROS-CTRL_03.dwg - Layout1
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 Plotted / By: March 18, 2024 1:23:22 PM / Stacey Johnson

PRELIMINARY	RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION EROSION CONTROL DETAILS PHASE 3	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: ZZH	DRAWN: SEJ		1" = 20'-0" UNLESS NOTED	058-03-10816
	CHECKED: BJM	CHECKED: ZZH		VERTICAL SCALE	DESIGNATION
					2100568
				SHEET	18 of 52
				CONTRACT	PROJECT
				B-43771	2100568

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 Plotted / By: March 18, 2024 1:23:26 PM / Stacey Johnson



EROSION CONTROL LEGEND

- | | | | |
|----------|-------------------------------|--|------------------------------------|
| — FS — | TEMPORARY FILTER SOCK | | COFFERDAM WITH IMPERVIOUS SHEETING |
| O.H.W.M. | ORDINARY HIGH WATER MARK | | RIPRAP |
| | TEMPORARY CHECK DAM, MODIFIED | | WETLAND |
| | TEMPORARY INLET PROTECTION | | |

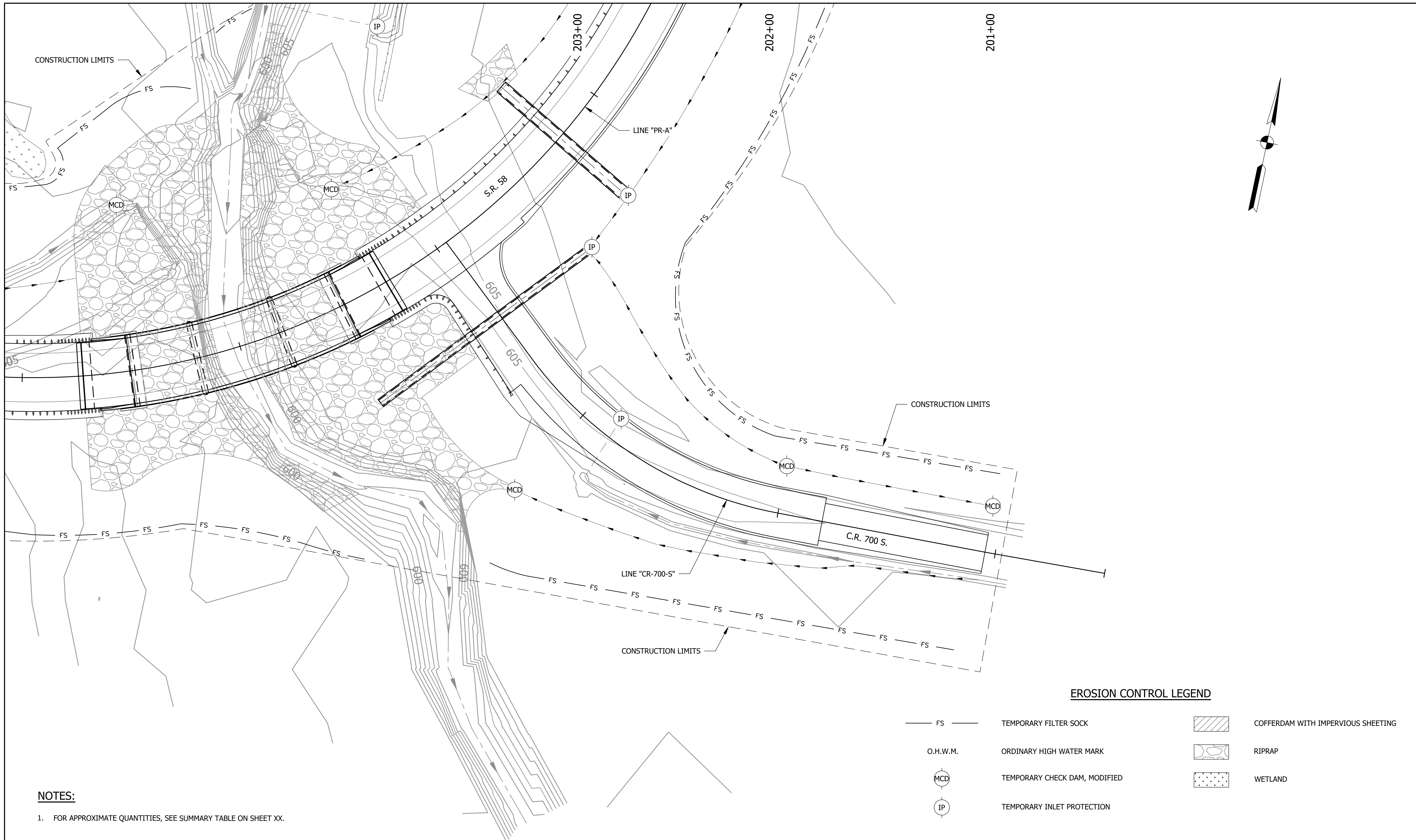
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 Plotted / By: March 18, 2024 1:23:26 PM / Stacey Johnson

PRELIMINARY		RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
		DESIGNED: ZZH	DRAWN: SEJ	
		CHECKED: BJM	CHECKED: ZZH	

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
PHASE 4

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0" UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	19 of 52
CONTRACT	PROJECT
B-43771	2100568



NOTES:

- 1. FOR APPROXIMATE QUANTITIES, SEE SUMMARY TABLE ON SHEET XX.

EROSION CONTROL LEGEND

— FS —	TEMPORARY FILTER SOCK		COFFERDAM WITH IMPERVIOUS SHEETING
O.H.W.M.	ORDINARY HIGH WATER MARK		RIPRAP
	TEMPORARY CHECK DAM, MODIFIED		WETLAND
	TEMPORARY INLET PROTECTION		

File Name: F:\733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\EROS-CTRL-05.dwg - Layout1
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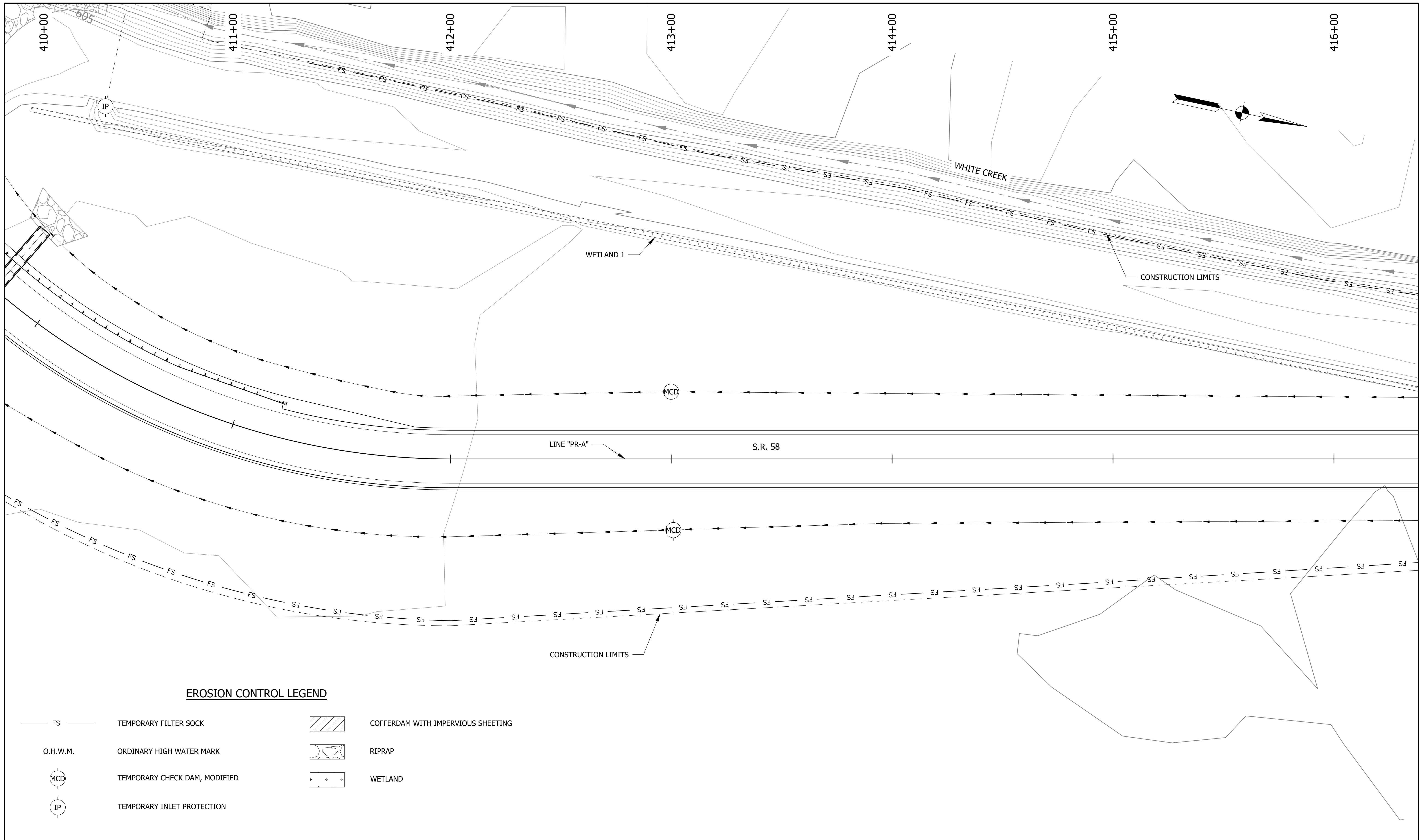
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

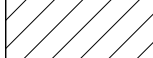


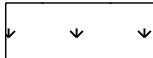

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
ALL PHASES

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0" UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	20 of 52
CONTRACT	PROJECT
B-43771	2100568



EROSION CONTROL LEGEND

- | | | | |
|---|-------------------------------|---|------------------------------------|
| — FS — | TEMPORARY FILTER SOCK |  | COFFERDAM WITH IMPERVIOUS SHEETING |
| O.H.W.M. | ORDINARY HIGH WATER MARK |  | RIPRAP |
|  | TEMPORARY CHECK DAM, MODIFIED |  | WETLAND |
|  | TEMPORARY INLET PROTECTION | | |

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\EROS-CTRL-06.dwg - Layout1
 Modified / By: March 15, 2024 12:22:03 PM / sjohnson
 Plotted / By: March 18, 2024 1:23:36 PM / Steacy Johnson

PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
ALL PHASES

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0" UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	21 of 52
CONTRACT	PROJECT
B-43771	2100568

416+00

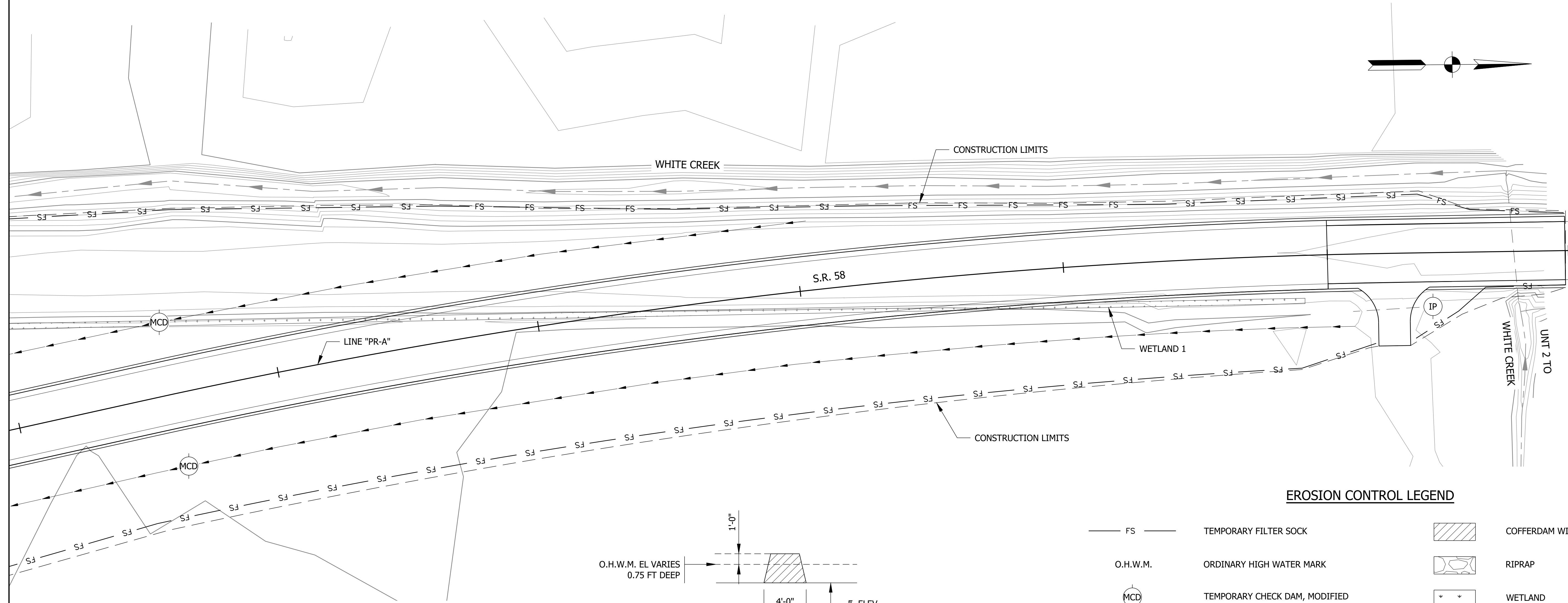
417+00

418+00

419+00

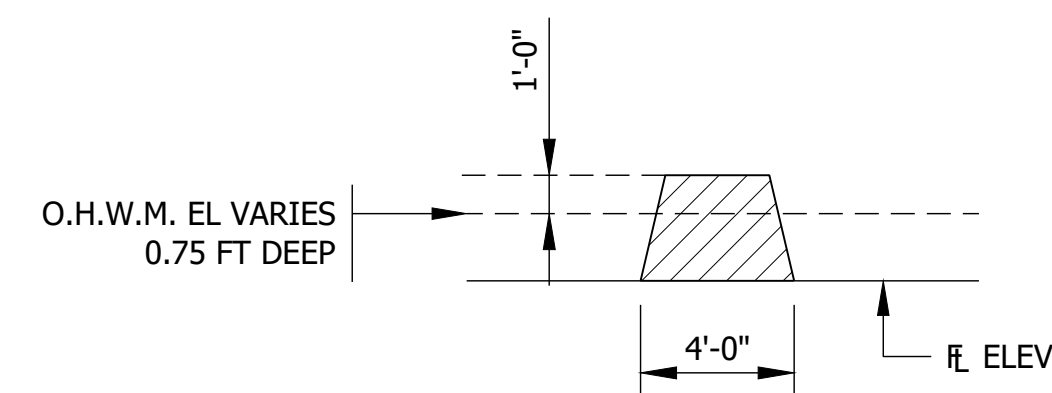
420+00

421+00



EROSION CONTROL LEGEND

FS	TEMPORARY FILTER SOCK		COFFERDAM WITH IMPERVIOUS SHEETING
O.H.W.M.	ORDINARY HIGH WATER MARK		RIPRAP
MCD	TEMPORARY CHECK DAM, MODIFIED		WETLAND
IP	TEMPORARY INLET PROTECTION		



COFFERDAM TYPICAL SECTION

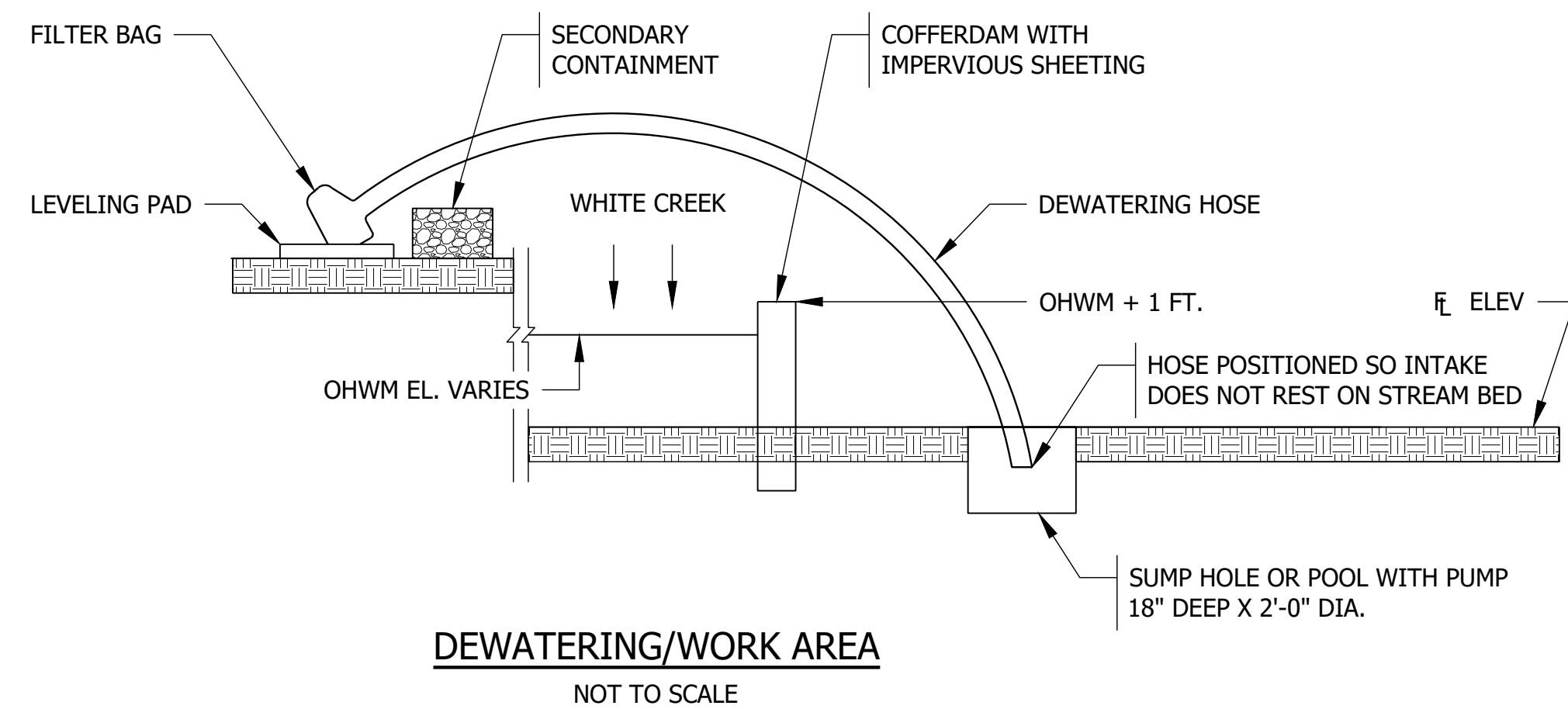
NOT TO SCALE

NOTES:

- ALL DISTURBANCES FROM CONSTRUCTION OPERATIONS ABOVE THE OHWM SHALL BE REFILLED AND RESEEDED WITH FLOODPLAIN SEED MIXTURE EXCEPT WHERE NATIVE SEED MIXTURE IS SPECIFIED.
- TEMPORARY DEWATERING MEASURES TO BE IN PLACE FOR APPROXIMATELY 300 DAYS.
- FILTER SOCK SHALL NOT CROSS STREAM.
- THE CONTRACTOR SHALL PHASE PLACEMENT OF COFFERDAMS AND DEWATERING OF WHITE CREEK.
- REFER TO APPROVED PERMITS FOR ADDITIONAL INFORMATION REGARDING PROPOSED IMPACTS, CONSTRUCTION ENTRANCES, AND COFFERDAM PLACEMENT.

TEMPORARY EROSION CONTROL

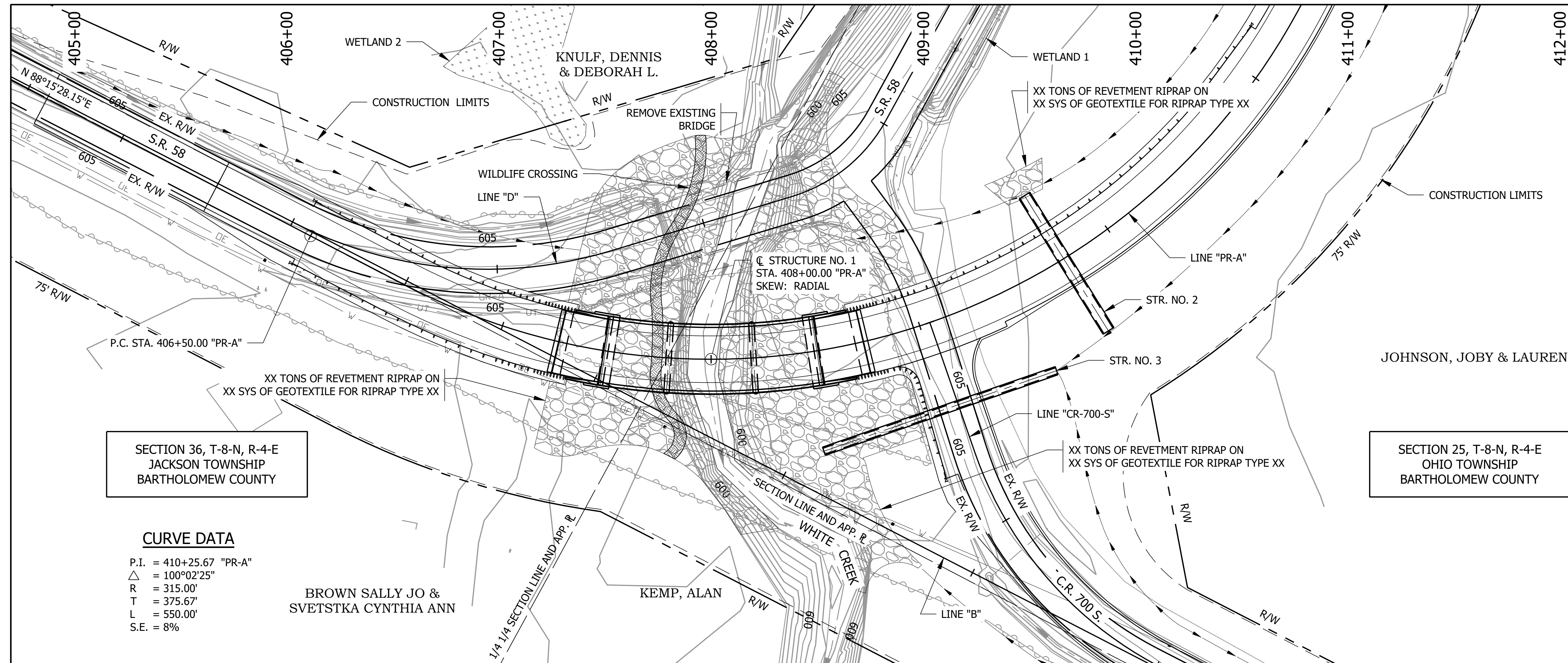
FROM STATION	TO STATION	LEFT	RIGHT	TEMPORARY EROSION CONTROL												
				* FILTER SOCK	* TEMPORARY CHECK DAMS STRAW BALES	* TEMPORARY REVETMENT RIPRAP	* TEMPORARY FILTER STONE	* TEMPORARY GEOTEXTILES	* TEMPORARY SEDIMENT TRAP	* TEMPORARY SLOPE DRAIN	* TEMPORARY SEEDING	* TEMPORARY MULCH	* TEMPORARY MULCH STABILIZATION	* TEMPORARY INLET PROTECTION	* MOBILIZATION AND DEMOBILIZATION FOR SURFACE STABILIZATION	* NO. 2 STONE FOR CONSTRUCTION ENTRANCE
				FT	FT	TON	TON	SYS	TON	FT	LBS	TON	SYS	EACH	EACH	TON
404+60.00 "PR-A"	421+90.00 "PR-A"	X		550		25	5	50			625	10		1		
404+60.00 "PR-A"	421+90.00 "PR-A"		X	1600		25	5	50			625	10		4		
CONSTRUCTION ENTRANCE								250								100
TOTALS						2150	50	10	350		1250	20		5	1	100



F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\EROS-CTRL-06.dwg - Layout2
 March 15, 2024 12:22:03 PM / sjohnson
 March 16, 2024 1:23:36 PM / Steacy Johnson

File Name:
 Modified / By:
 Plotted / By:

PRELIMINARY	RECOMMENDED FOR APPROVAL _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: ZZH		DRAWN: SEJ	1" = 20'-0" UNLESS NOTED
	CHECKED: BJM	CHECKED: ZZH	VERTICAL SCALE	DESIGNATION
				2100568
		EROSION CONTROL DETAILS ALL PHASES	SHEET	
			22	of 52
			CONTRACT	PROJECT
			B-43771	2100568



SECTION 36, T-8-N, R-4-E
JACKSON TOWNSHIP
BARTHOLOMEW COUNTY

SECTION 25, T-8-N, R-4-E
OHIO TOWNSHIP
BARTHOLOMEW COUNTY

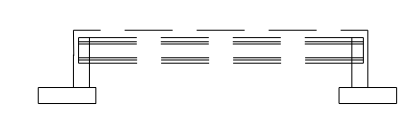
CURVE DATA

P.I. = 410+25.67 "PR-A"
 $\Delta = 100^{\circ}02'25"$
 R = 315.00'
 T = 375.67'
 L = 550.00'
 S.E. = 8%

BROWN SALLY JO &
SVETSTKA CYNTHIA ANN

KEMP, ALAN

EXISTING STRUCTURE



THE EXISTING STRUCTURE IS A SINGLE SPAN ADJACENT BOX BEAM STRUCTURE BUILT IN 1967. THE EXISTING STRUCTURE SHALL BE REMOVED.

EARTHWORK TABULATION

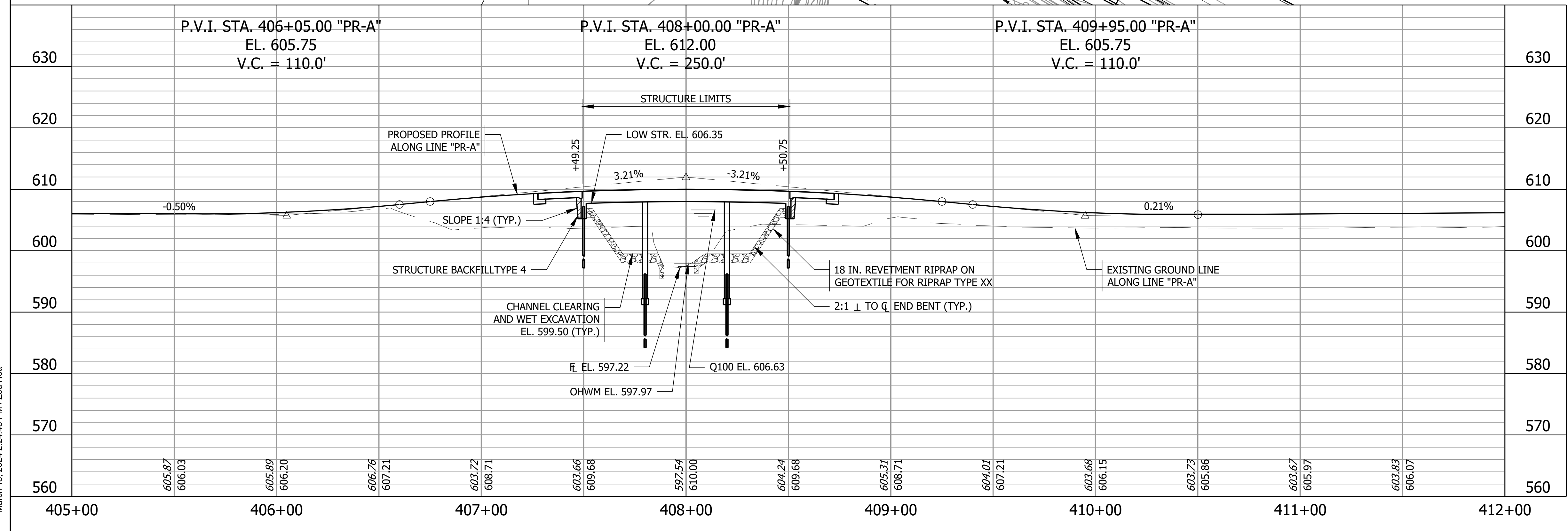
FILL +15%	2,685 CYS
COMMON EXCAVATION	6,710 CYS
WATERWAY EXCAVATION	935 CYS
USABLE WATERWAY EXCAVATION (70%)	655 CYS
WET EXCAVATION	70 CYS
SURPLUS EXCAVATION	1,250 CYS
BORROW	2,685 CYS*

HYDRAULIC DATA

WATERWAY OPENING PROVIDED:	554.98 SFT
ROAD OVERFLOW WATERWAY AREA:	769.99 SFT
DRAINAGE AREA:	6.97 SQ MI
DESIGN DISCHARGE, Q100:	3000 CFS
VELOCITY:	1.34 F/S
Q100 ELEVATION:	606.63 FT
ESTIMATED SCOUR ELEVATION:	588.53 FT
BACKWATER AT Q100:	0.07 FT
EXISTING WATERWAY OPENING:	307.34 SFT
EXISTING ROAD OVERFLOW WATERWAY AREA:	792.96 SFT
EXISTING BACKWATER:	0.04 FT
LOW STRUCTURE ELEVATION:	606.35 FT
EXISTING LOW STRUCTURE ELEVATION:	604.30 FT

HYDRAULIC SCOUR DATA

Q100 DISCHARGE:	3000 CFS
Q100 ELEVATION:	606.63 FT
VELOCITY AT Q100 (MAX):	2.54 F/S
SCOUR DEPTH (CONTRACTION):	4.65 FT
SCOUR DEPTH (TOTAL):	8.73 FT
LOW SCOUR ELEVATION:	588.53 FT
Q500 DISCHARGE:	4200 CFS
Q500 ELEVATION:	607.22 FT
VELOCITY AT Q500 (MAX):	2.66 F/S
SCOUR DEPTH (CONTRACTION):	5.51 FT
SCOUR DEPTH (TOTAL):	9.70 FT
LOW SCOUR ELEVATION:	587.56 FT

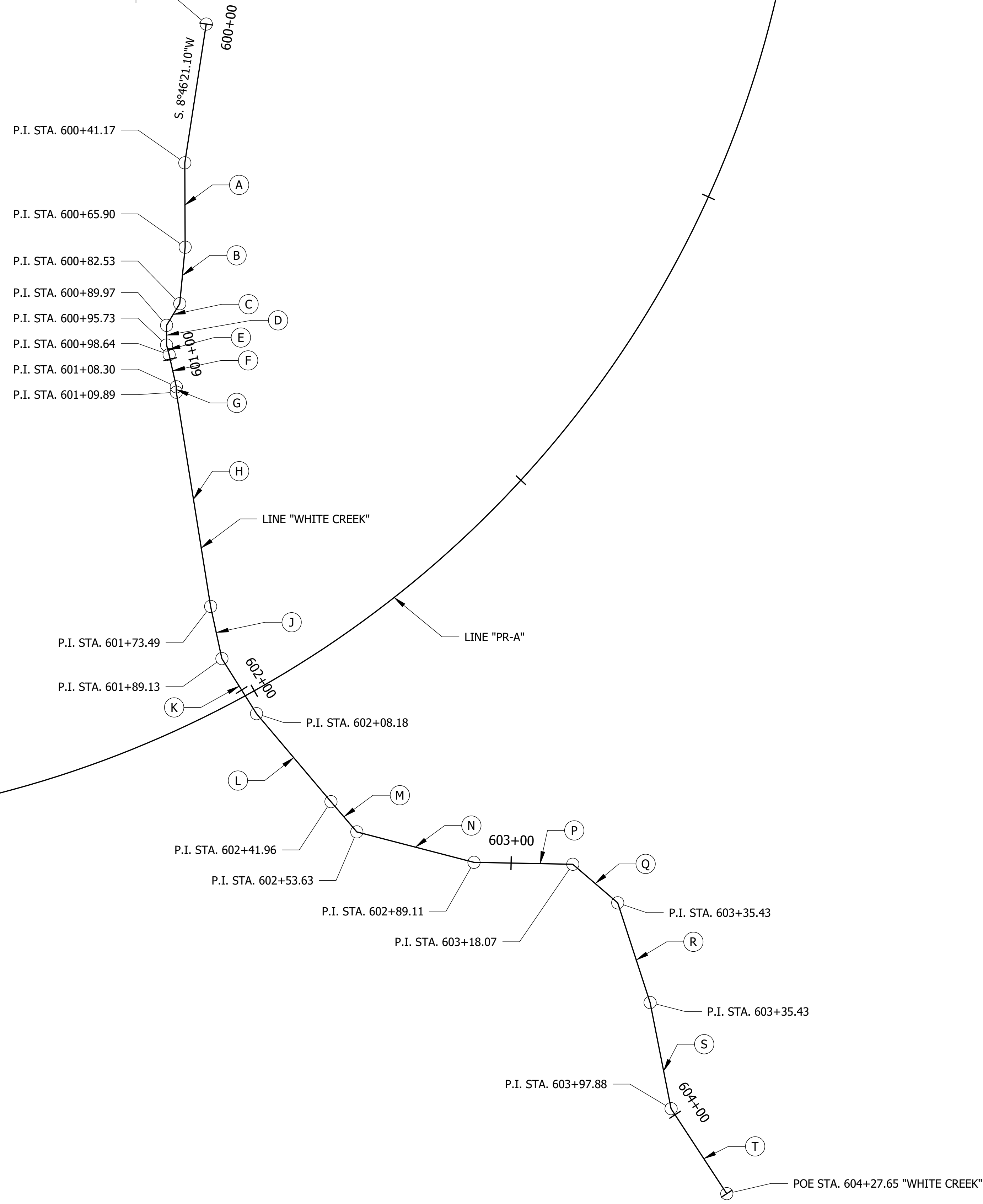


REINFORCED CONCRETE SLAB BRIDGE
 3 SPANS @ 30'-0", 40'-0" AND 30'-0"
 SKEW: RADIAL
 30'-0" CLEAR ROADWAY
 S.R. 58 OVER WHITE CREEK
 BARTHOLOMEW COUNTY

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\SLAYOUT-01.dwg - Layout1
 Modified: March 18, 2024 2:24:40 PM / zhh
 Plotted: March 18, 2024 2:24:48 PM / Zed Hot

PRELIMINARY	RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'-0" UNLESS NOTED	BRIDGE FILE 058-03-10816
	DESIGNED: ZZH	DRAWN: SEJ		VERTICAL SCALE 1" = 10'-0" UNLESS NOTED	DESIGNATION 2100568
	CHECKED: BJM	CHECKED: ZZH		SHEET 23 of 52	
				CONTRACT B-43771	PROJECT 2100568

P.O.B STA. 600+00.00 "WHITE CREEK" =
P.O.C STA. 409+71.17, 154.31 FT LT. "PR-B"



A	S 00° 15' 09.97" E
B	S 05° 28' 40.37" W
C	S 31° 20' 07.71" W
D	S 00° 04' 28.61" E
E	S 14° 36' 13.26" E
F	S 12° 41' 29.54" E
G	S 00° 00' 00.00" E
H	S 09° 05' 22.86" E
J	S 12° 12' 20.16" E
K	S 32° 09' 48.43" E
L	S 40° 12' 55.53" E
M	S 40° 33' 17.67" E
N	S 75° 25' 50.79" E
P	S 88° 53' 57.50" E
Q	S 49° 19' 44.51" E
R	S 18° 01' 48.64" E
S	S 11° 10' 16.12" E
T	S 33° 13' 42.75" E

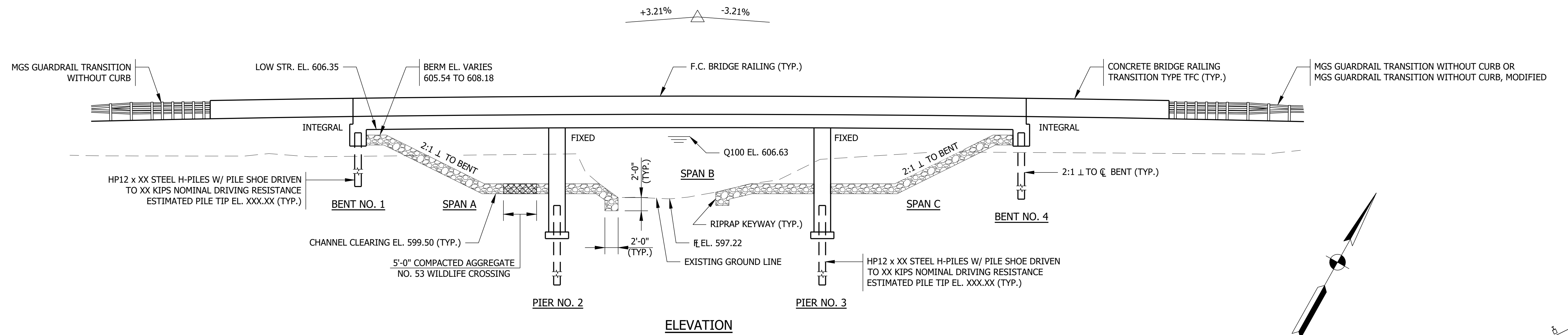
GENERAL NOTES:

1. SEE PLAN AND PROFILE FOR LINE "PR-A" GEOMETRY.
2. LINE "WHITE CREEK" CONTAINS NO HORIZONTAL CURVES
3. CHANNEL PROFILE TO MATCH EXISTING GROUND
4. SEE CROSS SECTIONS FOR LOCATIONS OF CHANNEL CLEARING AND SCOUR PROTECTION.

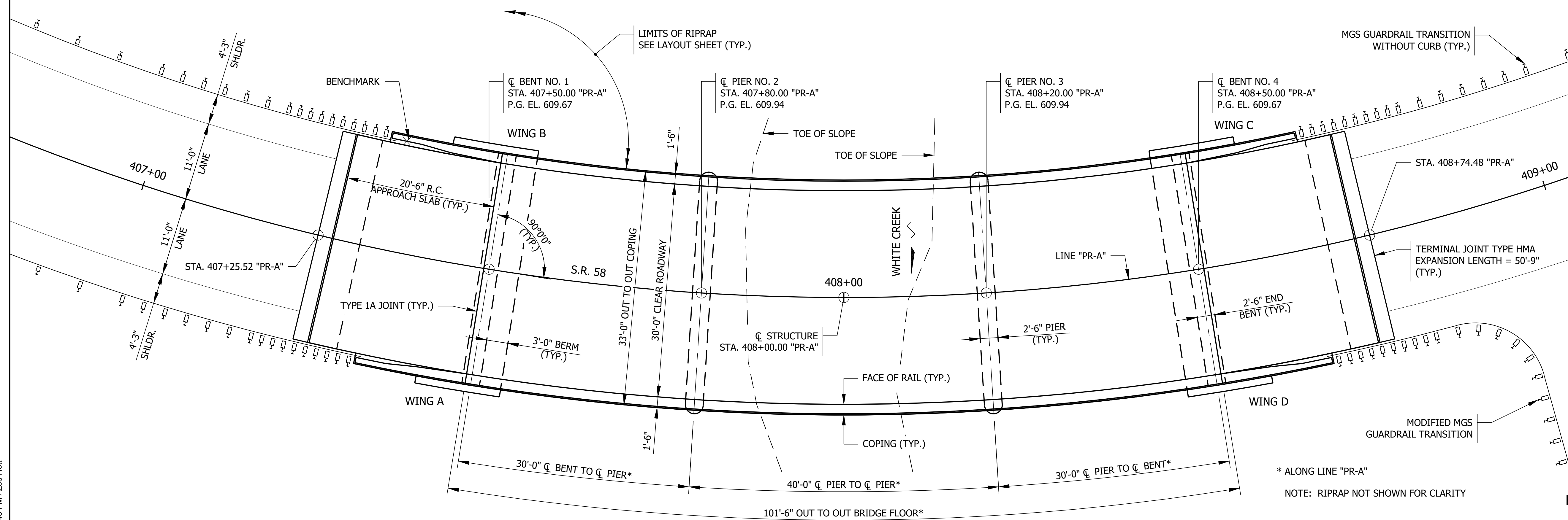
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Modified / By: March 8, 2024 10:00:48 AM / sjohnson
Plotted / By: March 18, 2024 1:23:57 PM / Stacey Johnson

PRELIMINARY	RECOMMENDED FOR APPROVAL _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0" UNLESS NOTED	BRIDGE FILE 058-03-10816
	DESIGNED: ZZH DRAWN: SEJ		DESIGNATION 2100568	
	CHECKED: BJM CHECKED: ZZH	CHANNEL LAYOUT	SHEET 24 of 52	
	CONTRACT B-43771	PROJECT 2100568		

STRUCTURE BUILT TO A 250' VERTICAL CURVE



ELEVATION



PLAN

REINFORCED CONCRETE SLAB BRIDGE
 3 SPANS @ 30'-0", 40'-0" AND 30'-0"
 SKEW: RADIAL
 30'-0" CLEAR ROADWAY
 S.R. 58 OVER WHITE CREEK
 BARTHOLOMEW COUNTY

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\GENPLAN\01.dwg - Layout1
 Modified / By: March 18, 2024 2:18:37 PM / zhot
 Plotted / By: March 18, 2024 2:18:46 PM / Zed Hot

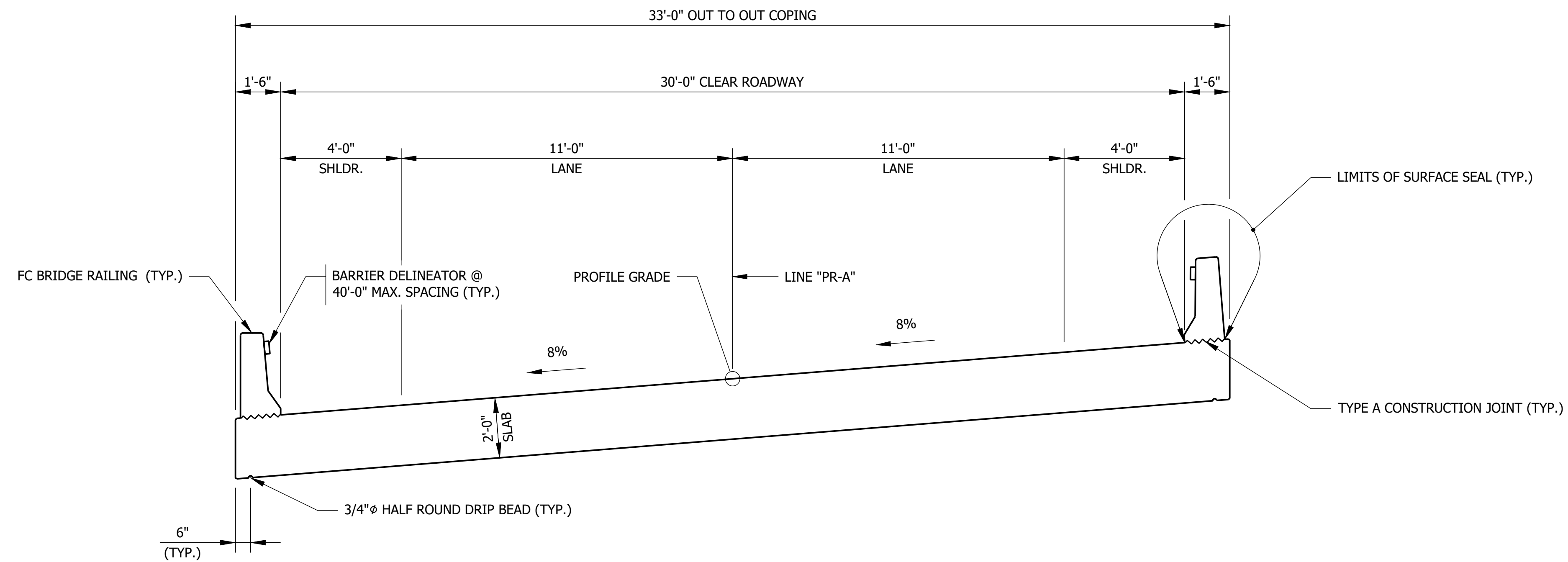
PRELIMINARY

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0" UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	25 of 52
CONTRACT	PROJECT
B-43771	2100568



TYPICAL SECTION

GENERAL NOTES

REINFORCING STEEL COVER SHALL BE 2 1/2" IN TOP AND 1" MINIMUM IN BOTTOM OF FLOOR SLAB, 3" IN FOOTINGS, EXCEPT BOTTOM STEEL WHICH SHALL BE 4", AND 2" IN ALL OTHER PARTS, UNLESS NOTED.

DESIGN DATA

LIVE LOAD
DESIGNED FOR HL-93 LOADING, IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, NINTH EDITION, AND ALL SUBSEQUENT INTERIM SPECIFICATIONS.

DEAD LOAD

ACTUAL WEIGHT PLUS 35 LBS/SFT FOR FUTURE WEARING SURFACE.

FLOOR SLAB

SLAB DESIGNED WITH A 23 1/2" STRUCTURAL DEPTH PLUS 1/2" SACRIFICIAL WEARING SURFACE.

DESIGN STRESSES

CONCRETE

CLASS C FC = 4000 PSI
CLASS B FC = 3000 PSI
CLASS A FC = 3500 PSI

REINFORCING STEEL

GRADE 60 FY = 60,000 PSI

SEISMIC DESIGN DATA

SEISMIC PERFORMANCE ZONE ZONE 1
ACCELERATION COEFFICIENT X.XXX
SEISMIC SOIL PROFILE TYPE CLASS XX

WIND LOAD

DESIGNED FOR 115 MPH HORIZONTAL WIND LOADING IN ACCORDANCE WITH LRFD 3.8.1.

REINFORCED CONCRETE SLAB BRIDGE
3 SPANS @ 30'-0", 40'-0" AND 30'-0"
SKEW: RADIAL
30'-0" CLEAR ROADWAY
S.R. 58 OVER WHITE CREEK
BARTHOLOMEW COUNTY

F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\GENPLAN-02.dwg - Layout1
 March 15, 2024 1:12:55 PM / sjohnson
 March 16, 2024 1:24:04 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

PRELIMINARY

RECOMMENDED FOR APPROVAL _____	
DESIGNED: ZZH	DRAWN: SEJ
CHECKED: BJM	CHECKED: ZZH

INDIANA DEPARTMENT OF TRANSPORTATION	
GENERAL PLAN	

HORIZONTAL SCALE	BRIDGE FILE
3/8" = 1'-0" UNLESS NOTED	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	26 of 52
CONTRACT	PROJECT
B-43771	2100568

SUMMARY OF BRIDGE QUANTITIES																					
ITEM	CONCRETE				CONCRETE FOUNDATION SEAL	CONCRETE RAILING FC	REINFORCING BARS	REINFORCING BARS, EPOXY COATED	THREADED TIE BAR ASSEMBLY, EPOXY COATED	BARRIER DELINEATORS	CONCRETE BRIDGE RAIL TRANSITION, TFC	R.C. BRIDGE APPROACH (12 IN.)	SUBBASE FOR PCCP	STRUCTURE BACKFILL TYPE 4	GEOTEXTILE FOR PAVEMENT TYPE 2B	PILES					SURFACE SEAL**
	CLASS C	CLASS C	CLASS A	CLASS B												DYNAMIC PILE LOAD TEST	TEST PILE, DYNAMIC, PRODUCTION	TEST PILE, DYNAMIC, RESTRIKE	PILE, STEEL H HP 12 X 53	PILE SHOE, HP 12 X 53	
	SUPERSTR.	SUBSTR.	SUBSTR.	FOOTING																	
CYS	CYS	CYS	CYS	CYS	CYS	LBS	LBS	EACH	EACH	EACH	SYS	CYS	CYS	SYS	EACH	LFT	EACH	LFT	EACH	SFT	
SUPERSTRUCTURE	279.0						40194	30.0													
END BENT NO. 1							4506							11.0	1.0	80.0	1.0	490.0	8.0		
PIER NO. 2			50.4	4.0			5541								1.0	80.0	1.0	490.0	8.0		
PIER NO. 3			50.4	4.0			5541								1.0	80.0	1.0	490.0	8.0		
END BENT NO. 4							4506							11.0	1.0	80.0	1.0	490.0	8.0		
R.C. BRIDGE APPROACH (12") AT END BENT NO. 1							4621				77.0	20.0		77.0							
R.C. BRIDGE APPROACH (12") AT END BENT NO. 2							4621				77.0	20.0		77.0							
CONCRETE BRIDGE RAILING, TYPE FC						20.0	5481			8.0	4.0										1746
TOTALS	279	0	100.8	8.0	0.0	20.0	11082	63929	30.0	8.0	4.0	154.0	40.0	22.0	154.0	4.0	320.0	4.0	1960.0	32.0	1746

** ESTIMATED QUANTITY TO BE PAID AS LUMP SUM

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\SRSUM01.dwg - Layout1
 Modified / By: March 18, 2024 11:31:29 AM / sjohnson
 Plotted / By: March 18, 2024 1:24:10 PM / Stacey Johnson

PRELIMINARY

RECOMMENDED FOR APPROVAL _____ DATE _____
 DESIGN ENGINEER _____
 DESIGNED: ZZH DRAWN: SEJ
 CHECKED: BJM CHECKED: ZZH

INDIANA
DEPARTMENT OF TRANSPORTATION

BRIDGE SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	058-03-10816
VERTICAL SCALE	DESIGNATION
	2100568
	SHEET
	27 of 52
CONTRACT	PROJECT
B-43771	2100568

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH FT	LENGTH FT	RADI in/out	DISTANCE BEYOND RW LINE FT	SURFACE BEYOND RW LINE			GRADE (LESS THEN 10% NOT SHOWN)	EXCAVATION		GC/QA HMA, 3.58S 9.5mm	GC/QA HMA, 3.58S 19.0mm	GC/QA HMA, 3.58S 25.0mm	HMA FOR APPROACHES, TYPE B	ASPHALT FOR TACK COAT	SUBGRADE IMPROVEMENT		WILDLIFE CROSSIN No. 53	SUBGRADE TREATMENT, TYPE II	SUBGRADE TREATMENT, TYPE IC	GEOTEXTILE FOR P/WMNT, TYPE 2B	TRANSITION MILLING	JOINT ADHESIVE		LIQUID ASPHALT SEALANT	REMARKS							
						COMPACTED AGGREGATE	HMA	CONCRETE		CUT	FILL						TON	TON						TON	TON			CYS	CYS	CYS	CYS	CYS	LFT	LFT
						1	2	CYS																										
						FT	FT	FT		FT	FT						SFT	SFT						SFT	%			%						
SR 58 LINE "PR-A"		28								3710	1605	389.0	620.0	1561.0					638.0	60.0	46.0		4977.0	4977.0	440.0	4744.0	4614.0	440.0						
STA. 421+25.00 "PR-A"	CLASS II, MODIFIED	12	24	15/15											8.0					6.0	36.0													
LINE "CR-700-S"										255	729	56.0	45.0	185.0									613.0	613.0	150.0	690.0	615.0	690.0						
LINE "D"										2745	0																							
TOTALS										6710	2334	445.0	665.0	1746.0	3.0				732.0	66.0	46.0	36.0	5590.0	5590.0	590.0	5434.0	5229.0	1130.0						

MONUMENT SUMMARY TABLE

LOCATION	STATION	OFFSET		MONUMENT, TYPE B	RIGHT-OF- WAY MARKER
		LEFT	RIGHT		
		FT			
405+50.00 "PR-A", BEGIN PROJECT				X	
421+00.00 "PR-A", END PROJECT				X	
403+50.00 "PR-A"	35	X			X
406+25.00 "PR-A"	50	X			X
408+55.09 "PR-A"	55.09	X			X
410+45.48 "PR-A"	190	X			X
19+09.71 "PR-A"	50	X			X
19+75.00 "PR-A"	50	X			X
403+50.00 "PR-A"	75		X		X
407+56.58 "PR-A"	75		X		X
409+44.79 "PR-A"	305.25		X		X
409+87.43 "PR-A"	254.64		X		X
409+53.15 "PR-A"	162.43		X		X
409+75.00 "PR-A"	75		X		X
412+75.00 "PR-A"	75		X		X
416+47.00 "PR-A"	50		X		X
19+10.82 "PR-A"	50		X		X
19+75.00 "PR-A"	50		X		X
TOTALS				2	16

RIPRAP AND SEEDING SUMMARY TABLE

LOCATION	FROM STATION	TO STATION	LEFT	MEDIAN	RIGHT	LENGTH	MOB. AND DEMOB. FOR SEEDING		SEED MIXTURE, NATIVE	MULCHING MATERIAL	SEED MIXTURE, FLOODPLAIN	SODDING	PLANT DECIDUOUS SHRUB, 1.8IN. TO 24 IN.	PLANT DECIDUOUS TREE, SINGLE STEM, 1.25 IN. TO 2 IN.						
							LFT	EACH							TON	LBS	SYS	SYS	EACH	EACH
							1.0						151.0	302.0						
404+60.00 "PR-A"	421+90.00 "PR-A"		X		X	1730			2.0	9.0	286.0									
404+60.00 "PR-A"	407+25.52 "PR-A"		X			265.52							355.0							
409+05.00 "PR-A"	419+00.00 "PR-A"		X			995							1327.0							
409+50.00 "PR-A"	19+08.98 "PR-A"			X		1150							1534.0							
201+04.75 "CR-700-S"	203+00.00 "CR-700-S"		X			195.25							261.0							
201+04.75 "CR-700-S"	203+59.00 "CR-700-S"			X		254.25							339.0							
TOTALS							1.0	2.0	9.0	286.0	3816.0	151.0	302.0							

GUARDRAIL SUMMARY TABLE

LOCATION	FROM STATION	TO STATION	LEFT	RIGHT	MGS GUARDRAIL					
					GUARDRAIL END TREATMENT, TYPE OS	STANDARD POST AT 6 FT. 3 IN. SPA.	MGS GUARDRAIL TRANSITION WITHOUT CURB	MGS GUARDRAIL TRANSITION WITHOUT CURB, MODIFIED	MGS GUARDRAIL TRANSITION WITHOUT CURB, MODIFIED	
										EACH
404+60.00 "PR-A"	421+90.00 "PR-A"		X	X						527.00
405+94.95 "PR-A"	406+44.95 "PR-A"		X		1.00					
406+44.95 "PR-A"	406+90.73 "PR-A"		X			43.75				
406+90.73 "PR-A"	407+32.80 "PR-A"		X				1.00			
408+67.20 "PR-A"	409+09.27 "PR-A"		X				1.00			
409+09.27 "PR-A"	410+66.94 "PR-A"		X		150.00					
410+66.94 "PR-A"	411+19.69 "PR-A"		X		1.00					
405+98.43 "PR-A"	406+48.43 "PR-A"		X		1.00					
406+48.43 "PR-A"	406+96.13 "PR-A"		X			50.00				
406+96.13 "PR-A"	407+34.40 "PR-A"		X				1.00			
408+65.70 "PR-A"	408+83.01 "PR-A"		X					1.00		
203+28.58 "CR-700-S"	203+55.05 "CR-700-S"		X		1.00					
TOTALS					4.00	243.75	3.00	1.0		527.0

PAVEMENT MARKINGS TABLE

LOCATION	FROM STATION	TO STATION	LEFT	CENTER	RIGHT	LINE, PAINT, SOLID, WHITE, 6 IN.	LINE, PAINT, SOLID, YELLOW, 6 IN.	TRANSVERSE MARKING, PAINT, STOP LINE, WHITE, 24 IN.
404+60.00 "PR-A"	421+90.00 "PR-A"		X			1730.0		
404+60.00 "PR-A"	421+90.00 "PR-A"			X			3460.0	
404+60.00 "PR-A"	421+90.00 "PR-A"				X	1730.0		10.0
	203+75.00 "CR-700-S"				X			
TOTALS						3460.0	3460.0	10.0

PIPE MATERIAL TABLE

STRUCTURE NUMBER	3
PIPE TYPE/SHAPE	1/CIR
SMOOTH PIPE SIZE	36"
CORRUGATED PIPE SIZE	
RCP	CLASS II
	D ₁₀ RATING 1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	
CORRUGATED PE PIPE, TYPE S (S)	
RIBBED PE PIPE	
SMOOTH WALL PE PIPE (S) / MAXIMUM DR	
PROFILE WALL PVC PIPE (S)	
SMOOTH WALL PVC PIPE (S)	
VITRIFIED CLAY PIPE EXTRA STRENGTH (S)	

File Name: F:\4733 - SR 58 Seymour Bridge\50 Plans\30 Sheet Drawings\10 Design Sheets\SR-ROAD-SUM-01.dwg - Layout1
 Modified / By: March 18, 2024 12:09:04 PM / sjohnson
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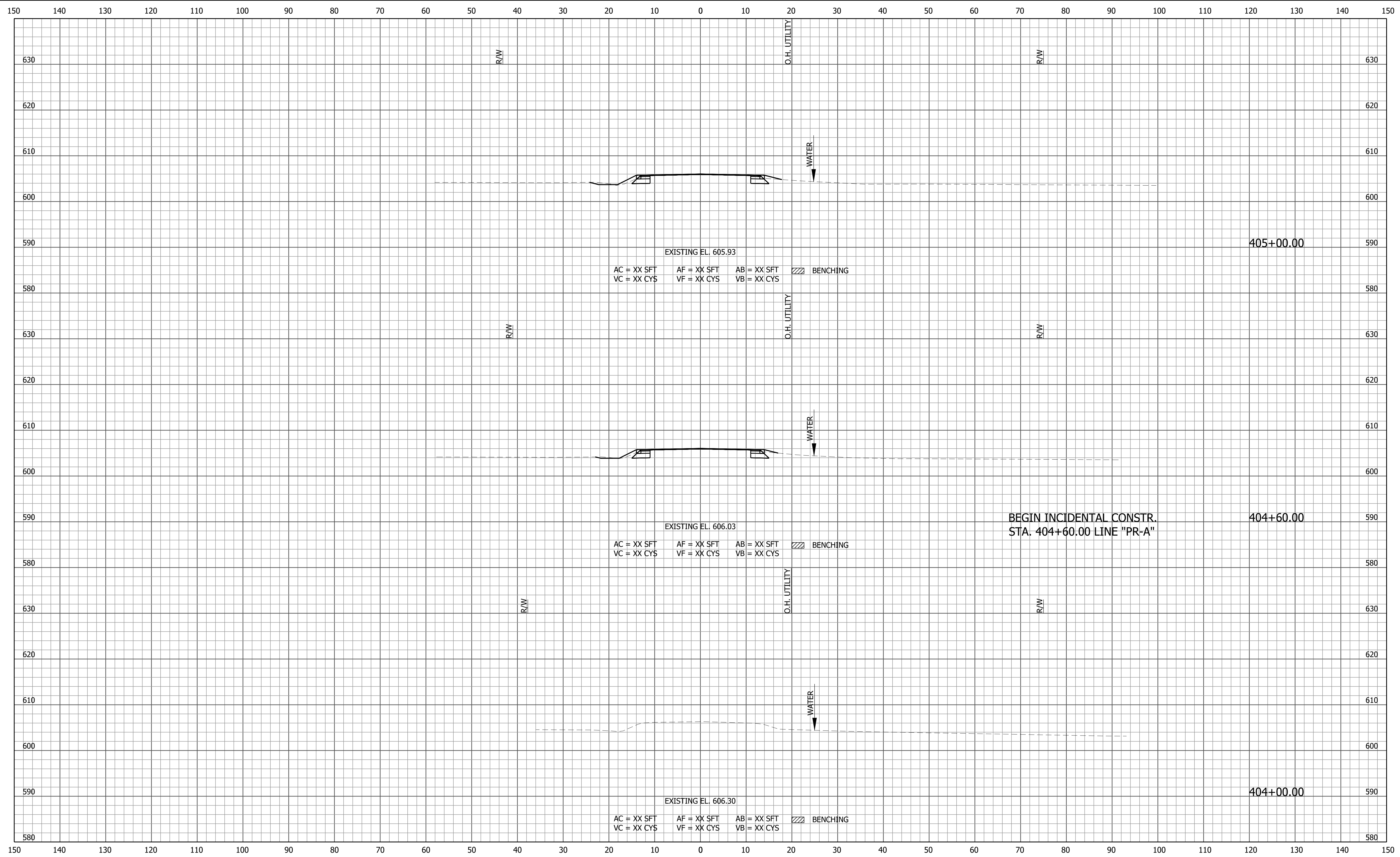
PRELIMINARY	RECOMMENDED FOR APPROVAL _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION ROAD SUMMARY	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: ZZH DRAWN: SEJ		N/A	058-03-10816
	CHECKED: BJM CHECKED: ZZH		VERTICAL SCALE	DESIGNATION
				2100568
			SHEET	28 of 52
			CONTRACT	PROJECT
			B-43771	2100568

STRUCTURE DATA																																					
STRUCTURE NUMBER	LOCATION				SIZE	PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN OR SPECIALTY STRUCTURE	LENGTH	VIDEO INSPECTION LENGTH	SKEW	COVER		FLOW LINE		SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL, TYPE 1	STRUCTURE BACKFILL, TYPE 2	STRUCTURE BACKFILL, TYPE 5	SCOUR PROTECTION			CONCRETE ANCHOR, DIAMETER 36 IN.	SAFETY METAL END SECTION		CONNECT TO STR.	BRIDGE ASSET ID	REMARKS							
	STATION	LEFT	RIGHT	CROSS OFFSET							LFT	LFT	FT.	FT.								ELEV.	ELEV.	YRS		CYC	CYC				CYC	TONS	SYS	IN.	EACH	SLOPE	EA.
2	409+75.00 "PR-A"			X	60 X 30		75				4.06	2.36	601.48	601.27	75							26	44	6													
3	203+59.00 "PR-A"			X	36	1	116				6.51	6.37	600.80	600.24	75					62		68			6												

REFERENCE POST, SHEET SIGN, MAILBOX, AND POST SUMMARY													
LINE	SIGN LOCATION (STA.)	SIGN CODE	SIGN SIZE (IN X IN)	SIGN			POSTS			MAILBOX APPROACHES	REFERENCE POST MARKER		REMARKS
				SIGN, WITH LEGEND, 0.080 IN. THICKNESS	SIGN, GROUND MOUNTED, RESET	SIGN, DO NOT MOW OR SPRAY	SQUARE, TYPE 1, UNREINFORCED ANCHOR BASE			MAILBOX ASSEMBLY, SINGLE	RP NUMBER	REFERENCE POST	
							LENGTH	NUMBER	TOTAL				
"PR-A"											116+60	1.0	
"PR-A"							8						
"PR-A"		R2-1	24 X 30	5.00			8	1	8.0				
"PR-A"		R2-1	24 X 30	5.00			8	1	8.0				
"PR-A"		W1-1	30 X 30	6.25			8	1	8.0				
"PR-A"		W1-1	30 X 30	6.25			8	1	8.0				
"PR-A"		W1-1	30 X 30	6.25			8	1	8.0				
"PR-A"		W1-1	30 X 30	6.25			8	1	8.0				
"PR-A"		W13-1P	18 X 18	2.25									PLACE BELOW W1-1 SIGN
"PR-A"		W13-1P	18 X 18	2.25									PLACE BELOW W1-1 SIGN
"PR-A"		W13-1P	18 X 18	2.25									
"PR-A"		W13-1P	18 X 18	2.25									
"PR-A"		W1-6	36 X 18	4.50			8	1	8.0				
"PR-A"		W1-6	36 X 18	4.50			8	1	8.0				
"PR-A"		W14-3	40 X 30	8.33			8	1	8.0				
"PR-A"		W14-3	40 X 30	8.33			8	1	8.0				
"PR-A"		W14-3	40 X 30	8.33			8	1	8.0				
"PR-A"		W14-3	40 X 30	8.33			8	1	8.0				
"PR-A"		M1-5	24 X 24	4.00			8	1	8.0				
"PR-A"		M1-5	24 X 24	4.00			8	1	8.0				
"PR-A"		M3-1	24 X 12	2.00									PLACE BELOW M1-5 SIGN
"PR-A"		M3-1	24 X 12	2.00									PLACE BELOW M1-5 SIGN
"CR-700-S"		D3-1	36 X 12	3.00			12.5	1	12.5				
"CR-700-S"		R1-1	30 X 30	6.25			8	1	8.0				RESET EXISTING SIGN ON NEW POSTS
"CR-700-S"		W3-1	30 X 30	6.25			8	1	8.0				RESET EXISTING SIGN ON NEW POSTS
"CR-700-S"		W3-1	30 X 30	6.25			8	1	8.0				RESET EXISTING SIGN ON NEW POSTS
TOTALS				120.1	0	8		18	148.5	0.0		0.0	

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	DESIGNED: ZZH DRAWN: SEJ	ROAD SUMMARY		SHEET 29 of 52
	CHECKED: BJM CHECKED: ZZH		CONTRACT B-43771	PROJECT 2100568



F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (2)
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 March 18, 2024 12:16:40 PM / Stacey Johnson

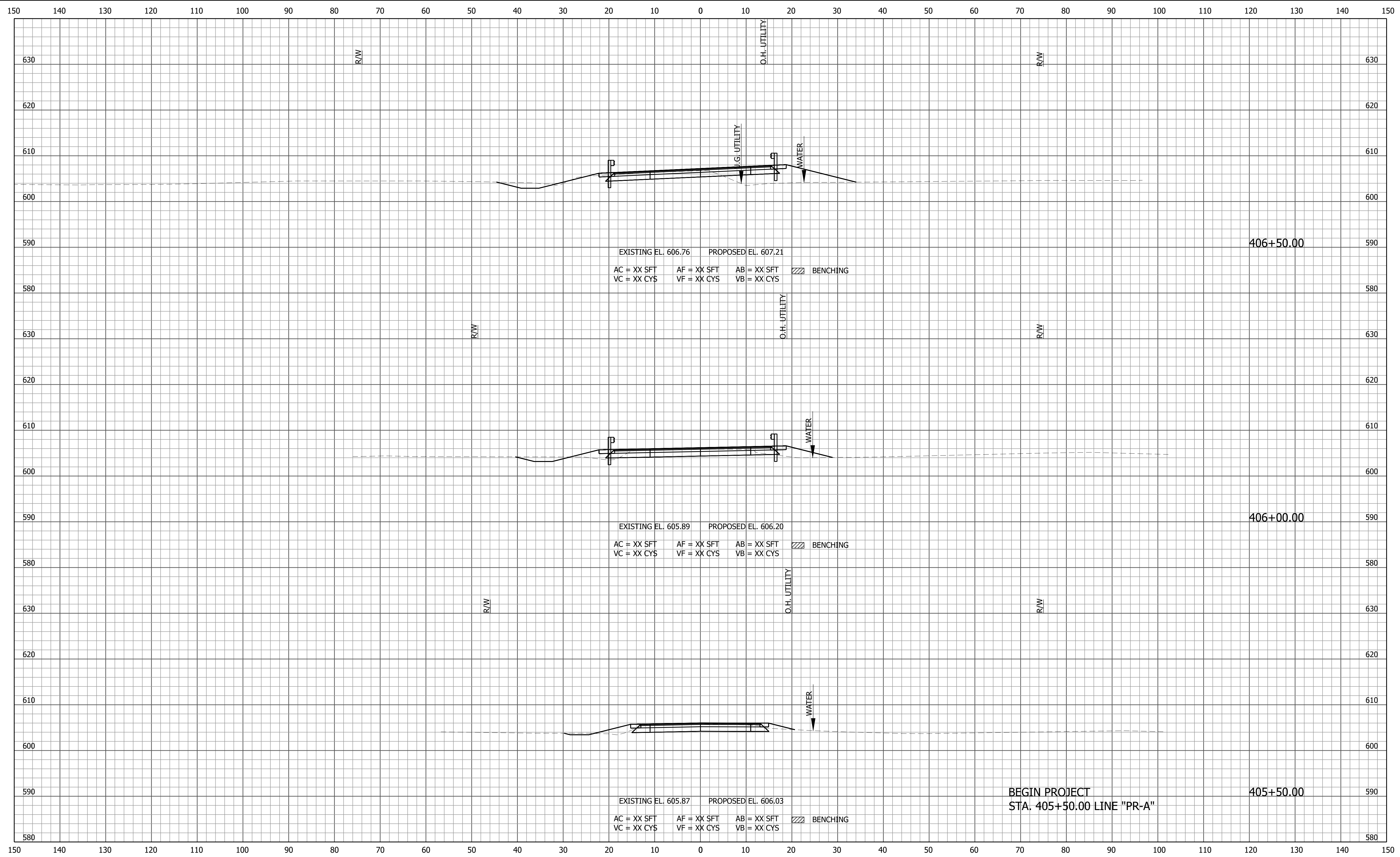
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 Modified / By:
 Plotted / By:

PRELIMINARY	RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
	DESIGNED: ZZH	DRAWN: SEJ		
	CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 30 of 52
	PROJECT 2100568
	CONTRACT B-43771



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (3)
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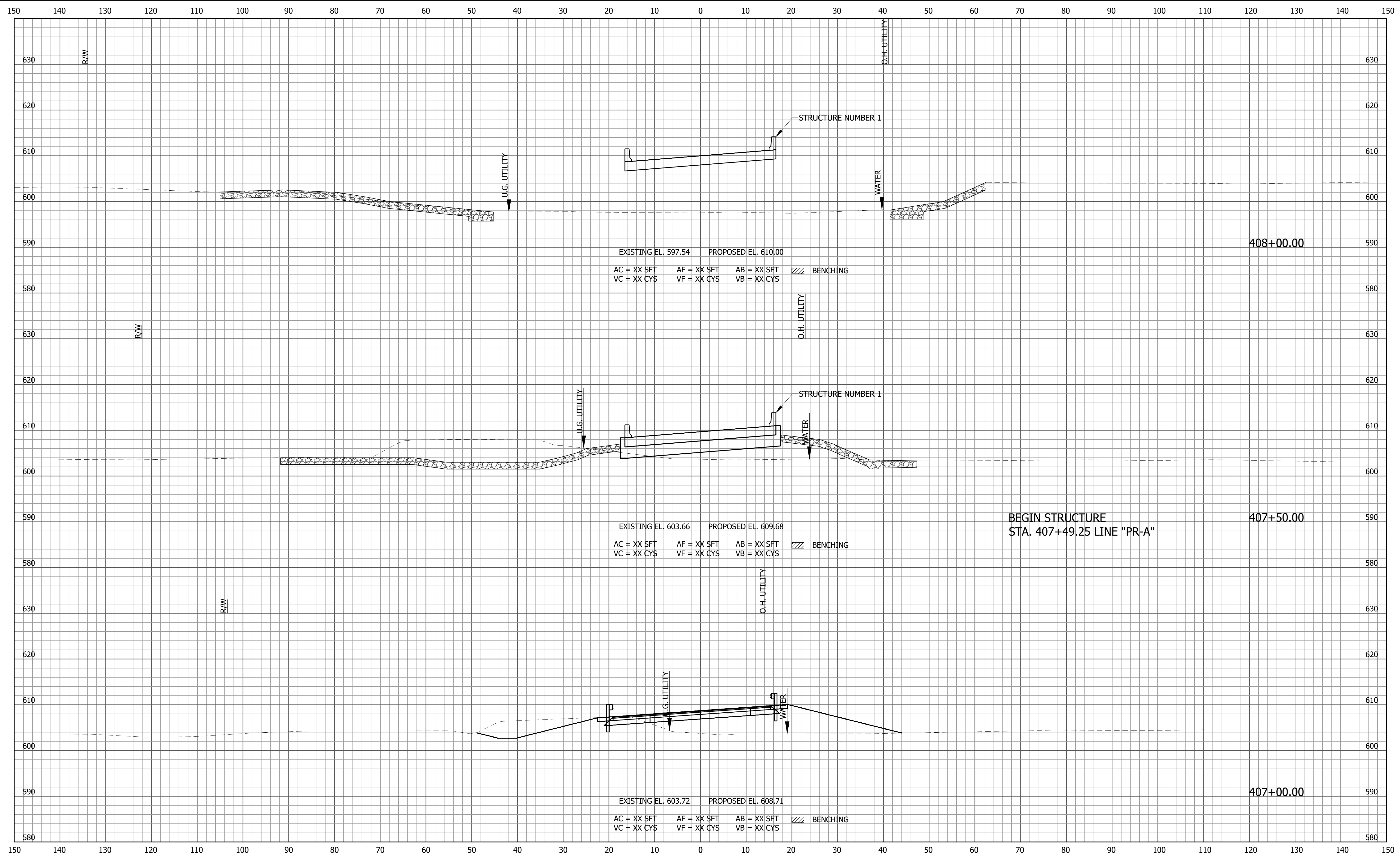
PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: ZZH	DRAWN: SEJ	
CHECKED: BJM	CHECKED: ZZH	

INDIANA
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	058-03-10816
VERTICAL SCALE	DESIGNATION
1" = 10'	2100568
	SHEET
	31 of 52
CONTRACT	PROJECT
B-43771	2100568



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (4)
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File Name:
 Modified / By:
 Plotted / By:

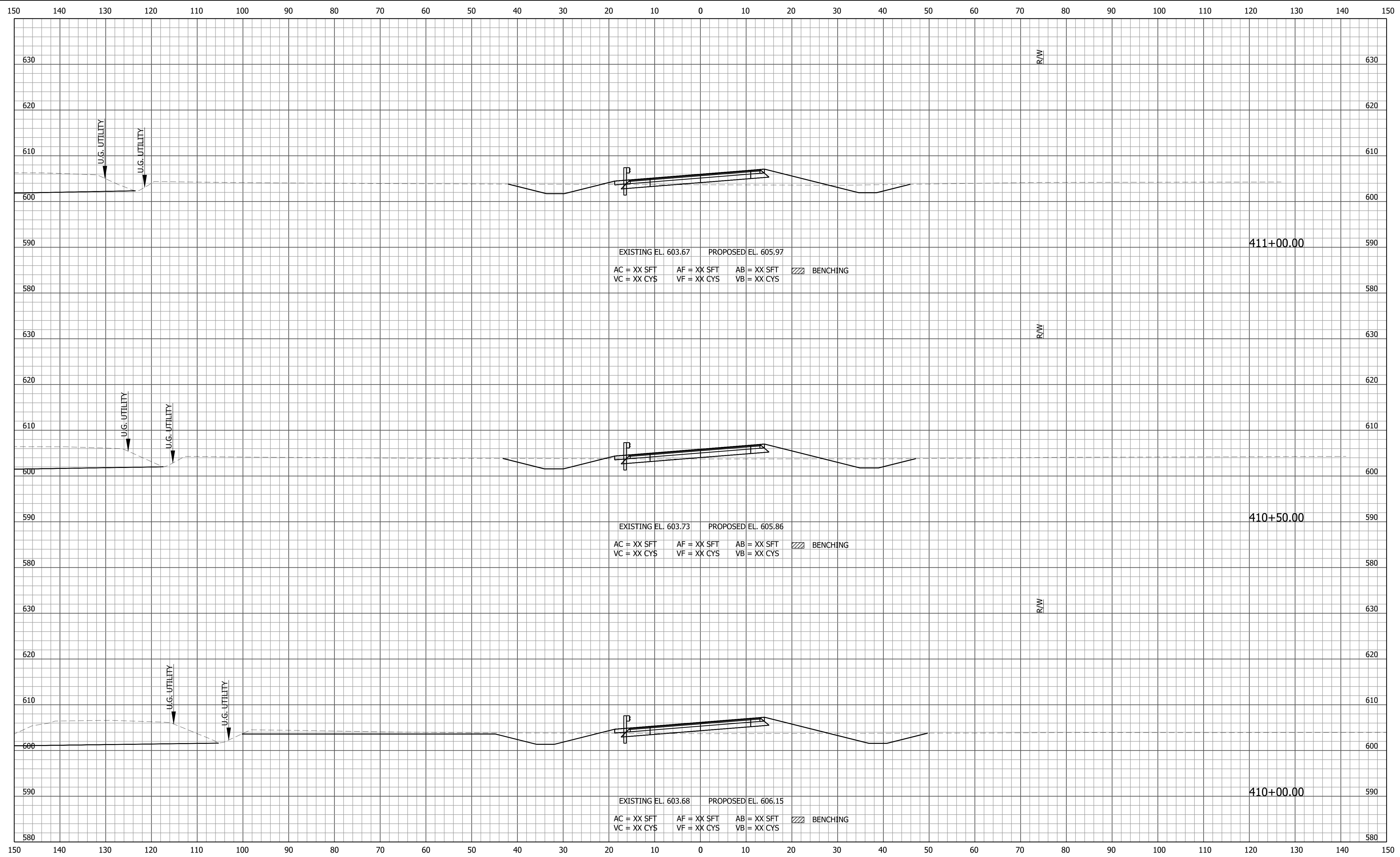
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
 DEPARTMENT OF TRANSPORTATION

 CROSS SECTIONS
 LINE "PR-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 32 of 52
CONTRACT B-43771	PROJECT 2100568



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (6)
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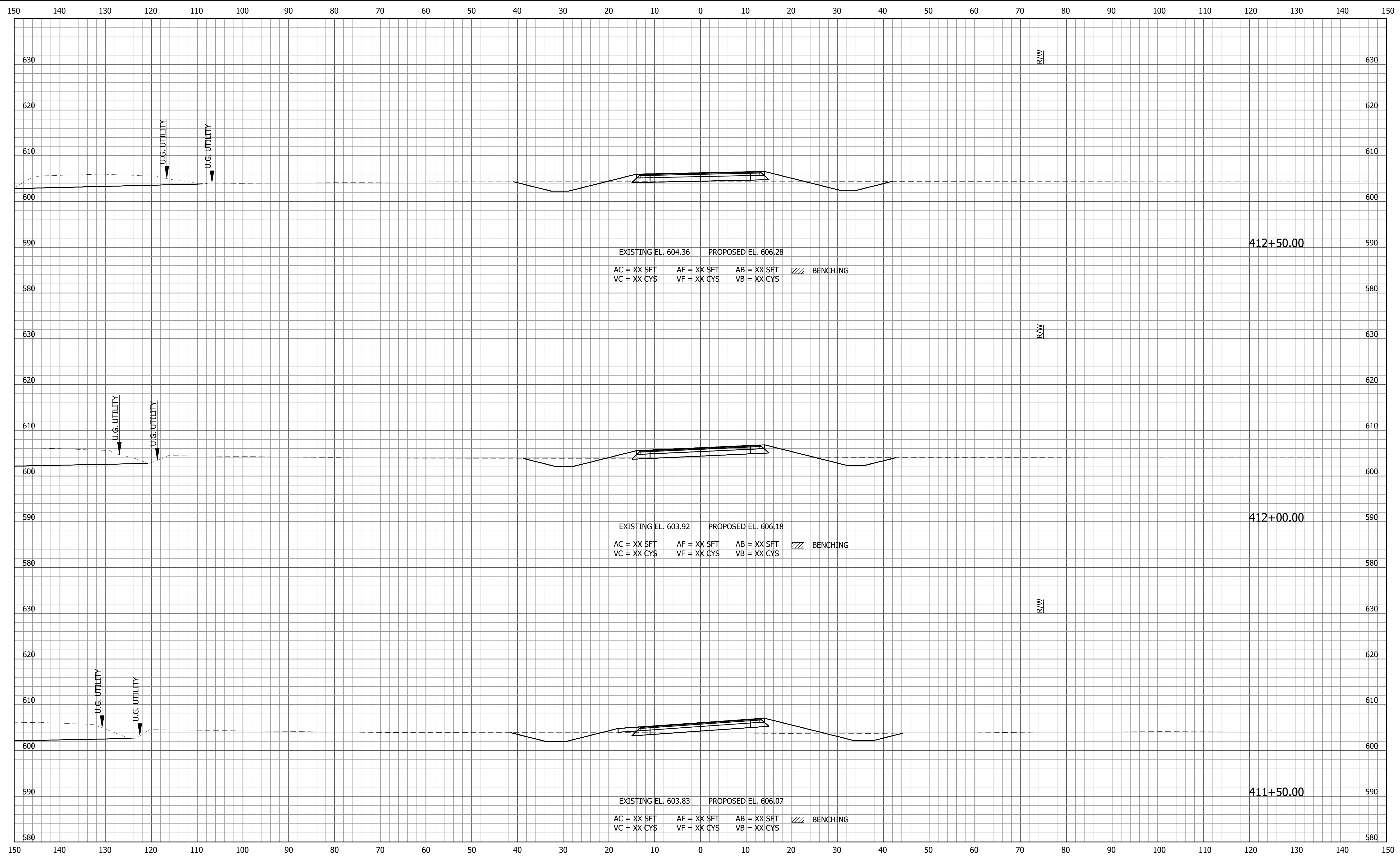
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 Modified / By:
 Plotted / By:

PRELIMINARY	RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
	DESIGNED: ZZH	DRAWN: SEJ		
	CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 34 of 52
CONTRACT B-43771	PROJECT 2100568



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (7)
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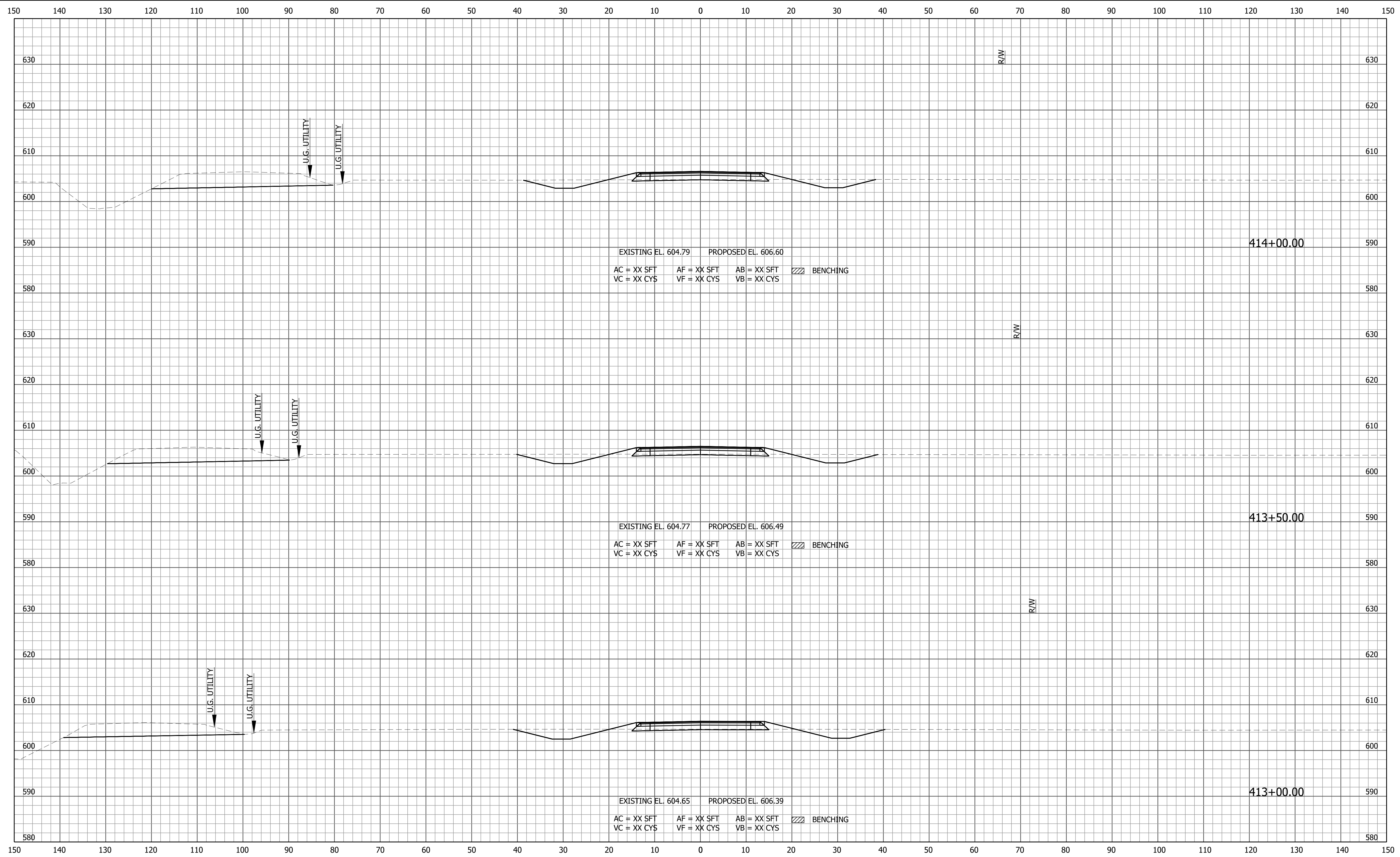
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

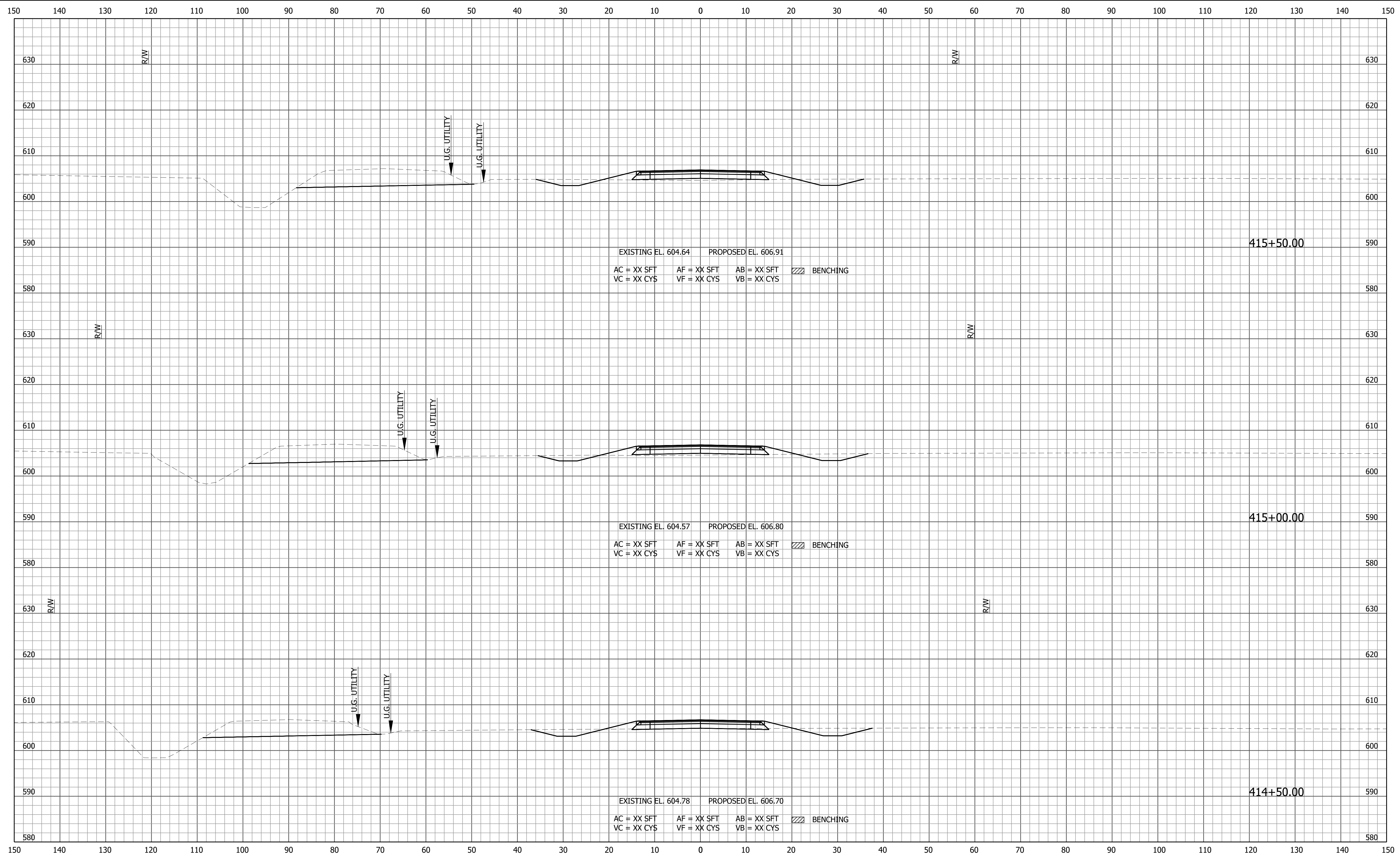
CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 35 of 52
	PROJECT 2100568
	CONTRACT B-43771



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (8)
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 Plotted / By: March 18, 2024 12:17:10 PM / Stacey Johnson

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	DESIGNED: ZZH	DRAWN: SEJ			CROSS SECTIONS LINE "PR-A"	VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	CHECKED: BJM	CHECKED: ZZH				SHEET 36 of 52	
					CONTRACT B-43771	PROJECT 2100568	

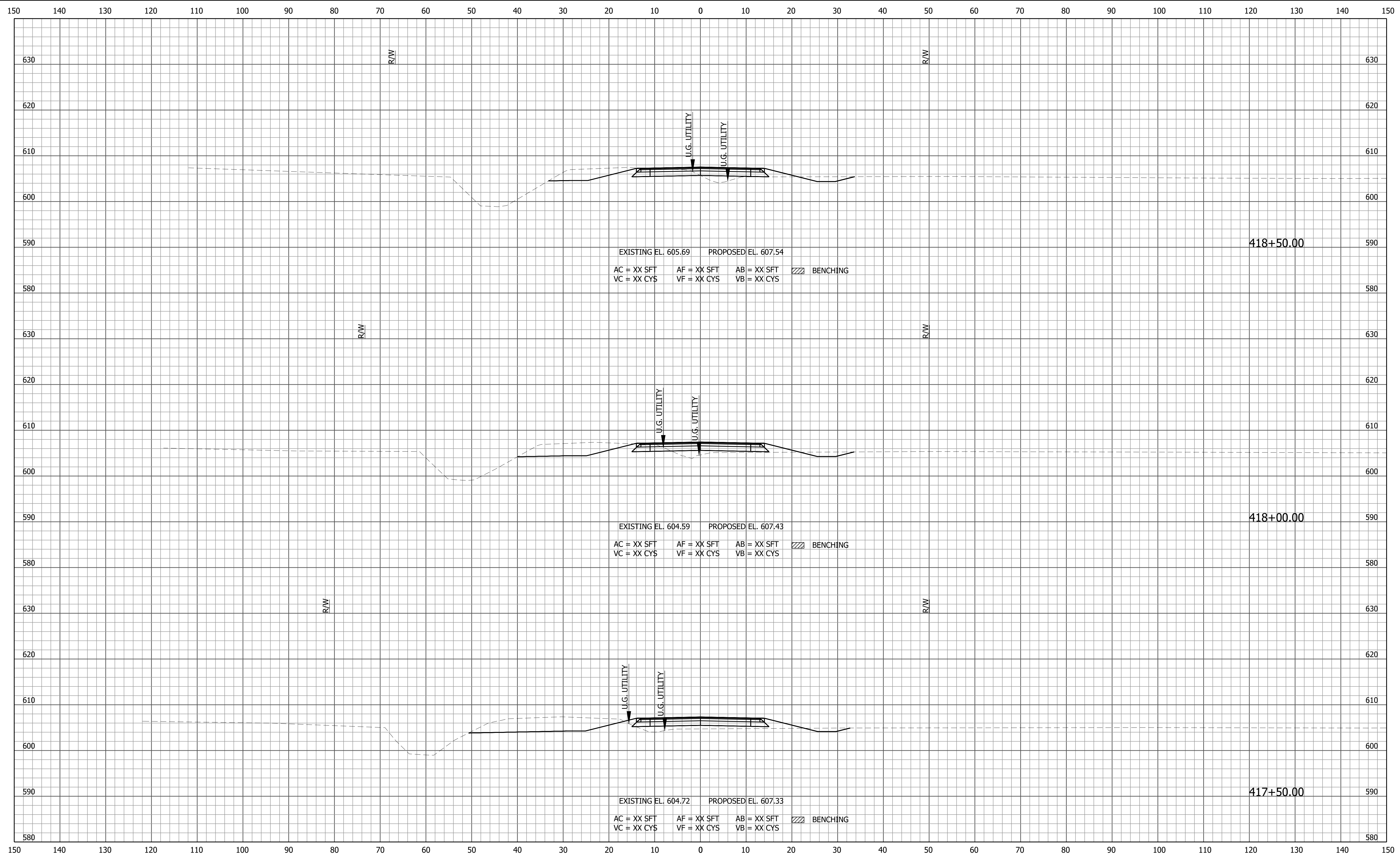


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 Plotted / By: March 18, 2024 12:17:15 PM / Stacey Johnson

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	DESIGNED: ZZH	DRAWN: SEJ			VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	CHECKED: BJM	CHECKED: ZZH				SHEET 37 of 52
						PROJECT 2100568

**CROSS SECTIONS
LINE "PR-A"**

CONTRACT B-43771



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (11)
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 Plotted / By: March 18, 2024 12:17:25 PM / Stacey Johnson

PRELIMINARY

RECOMMENDED FOR APPROVAL _____

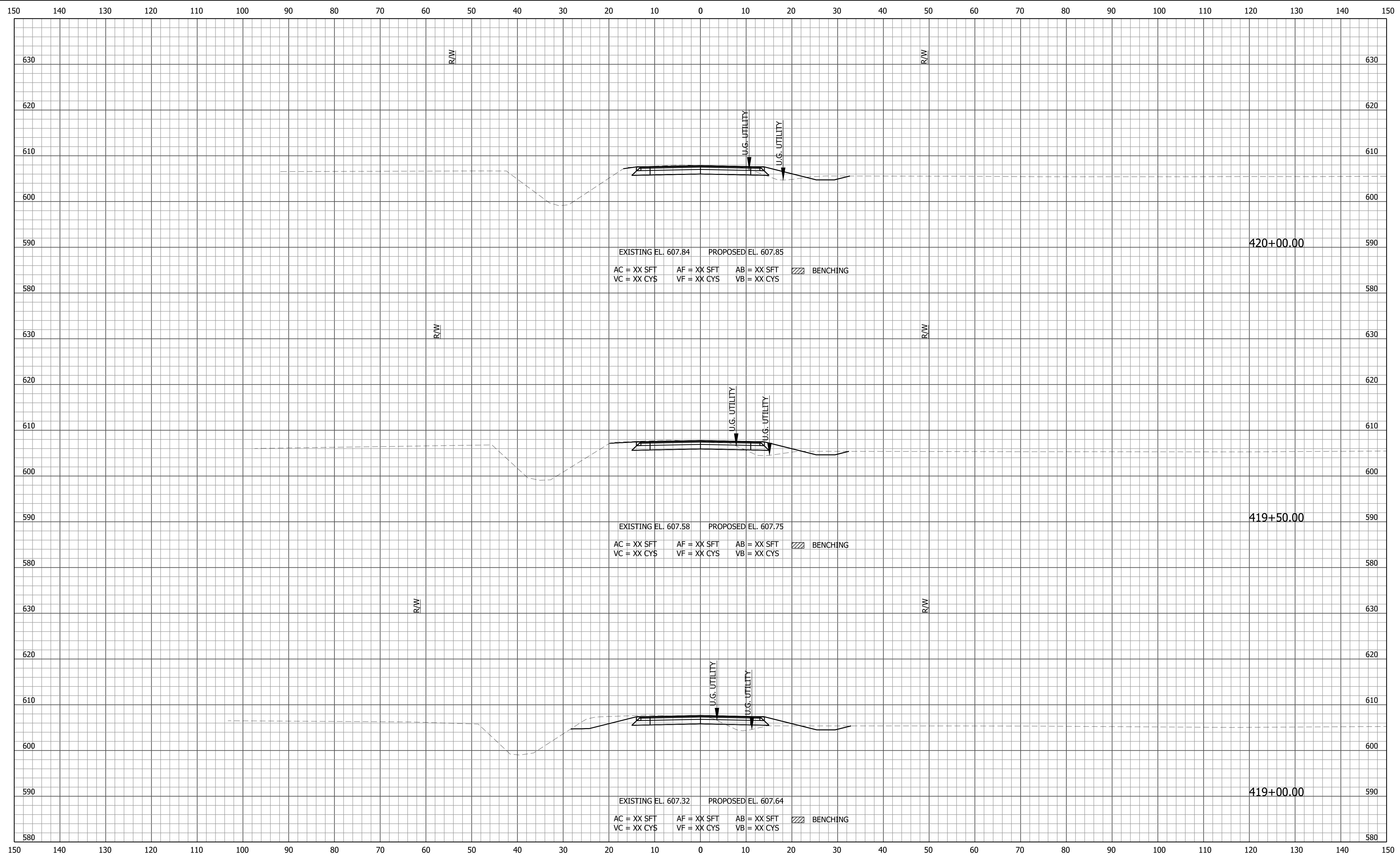
DESIGNED: ZZH DRAWN: SEJ DATE: _____

CHECKED: BJM CHECKED: ZZH

INDIANA
DEPARTMENT OF TRANSPORTATION

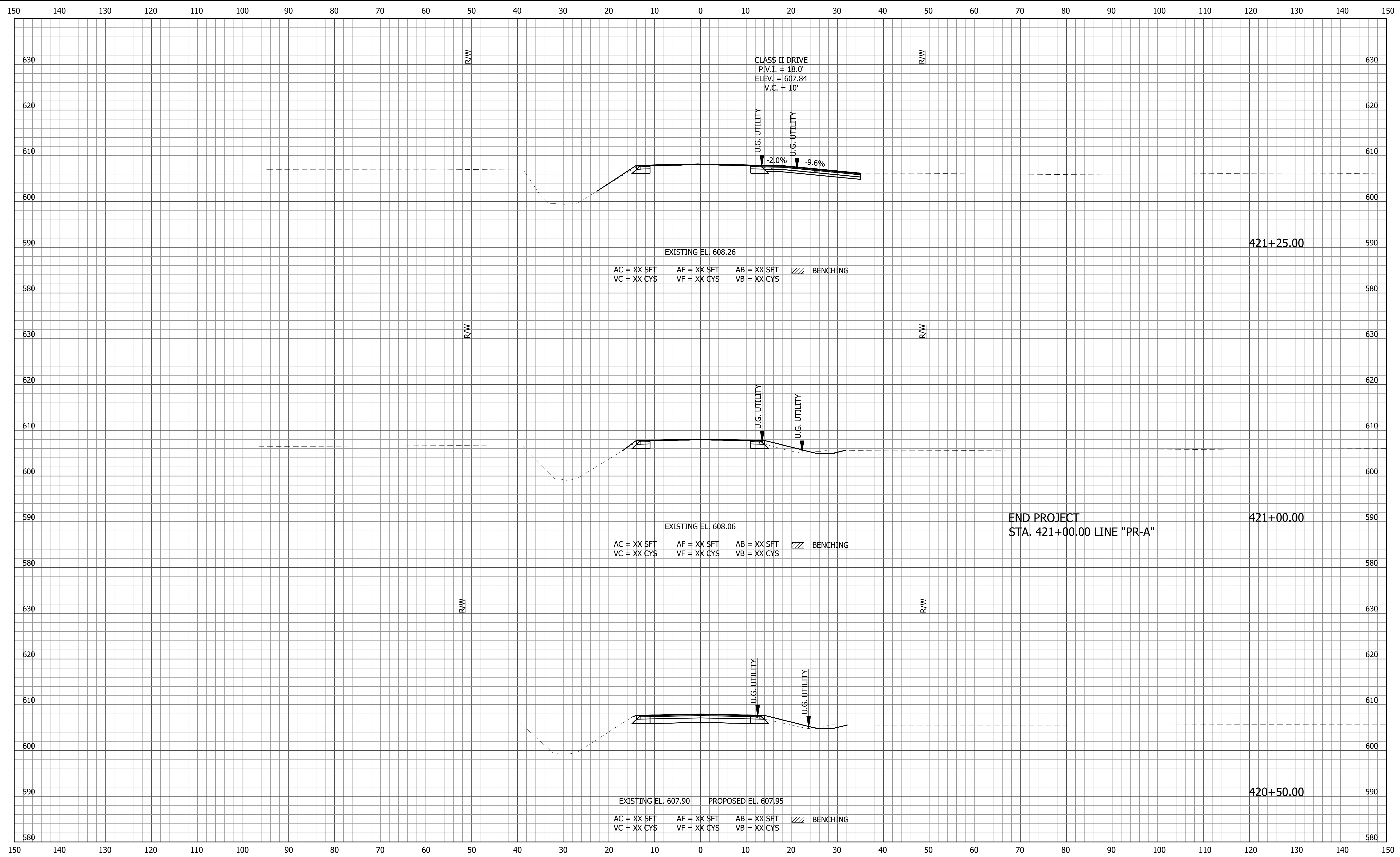
CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 39 of 52
	PROJECT 2100568
	CONTRACT B-43771



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (12)
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 Plotted / By: March 18, 2024 12:17:30 PM / Stacey Johnson

PRELIMINARY	RECOMMENDED FOR APPROVAL _____ <small>DESIGN ENGINEER DATE</small>		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 10' VERTICAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816 DESIGNATION 2100568
	DESIGNED: ZZH	DRAWN: SEJ	CROSS SECTIONS LINE "PR-A"		SHEET 40 of 52	
	CHECKED: BJM	CHECKED: ZZH			CONTRACT B-43771	
					PROJECT 2100568	



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (13)
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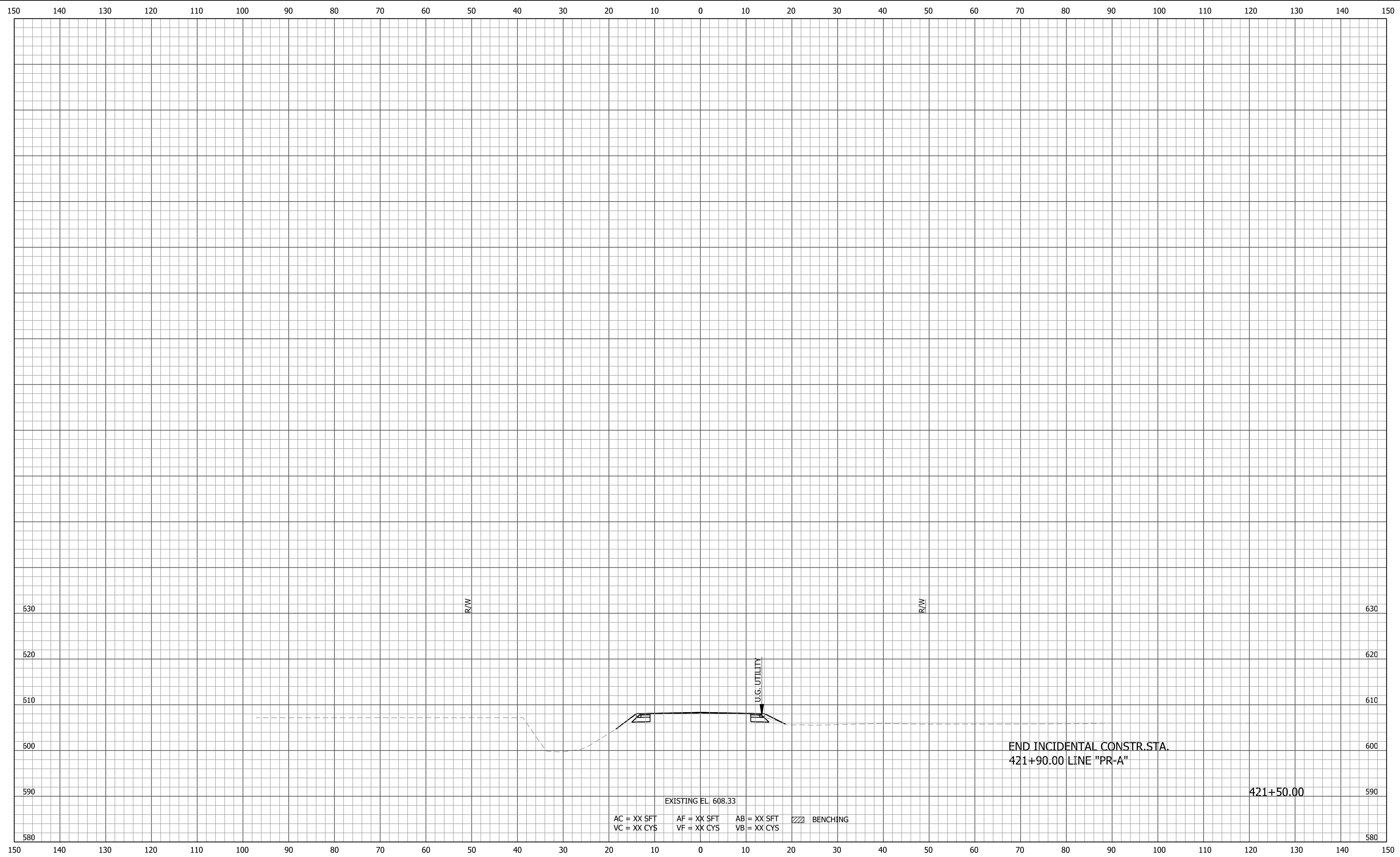
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 41 of 52
CONTRACT B-43771	PROJECT 2100568

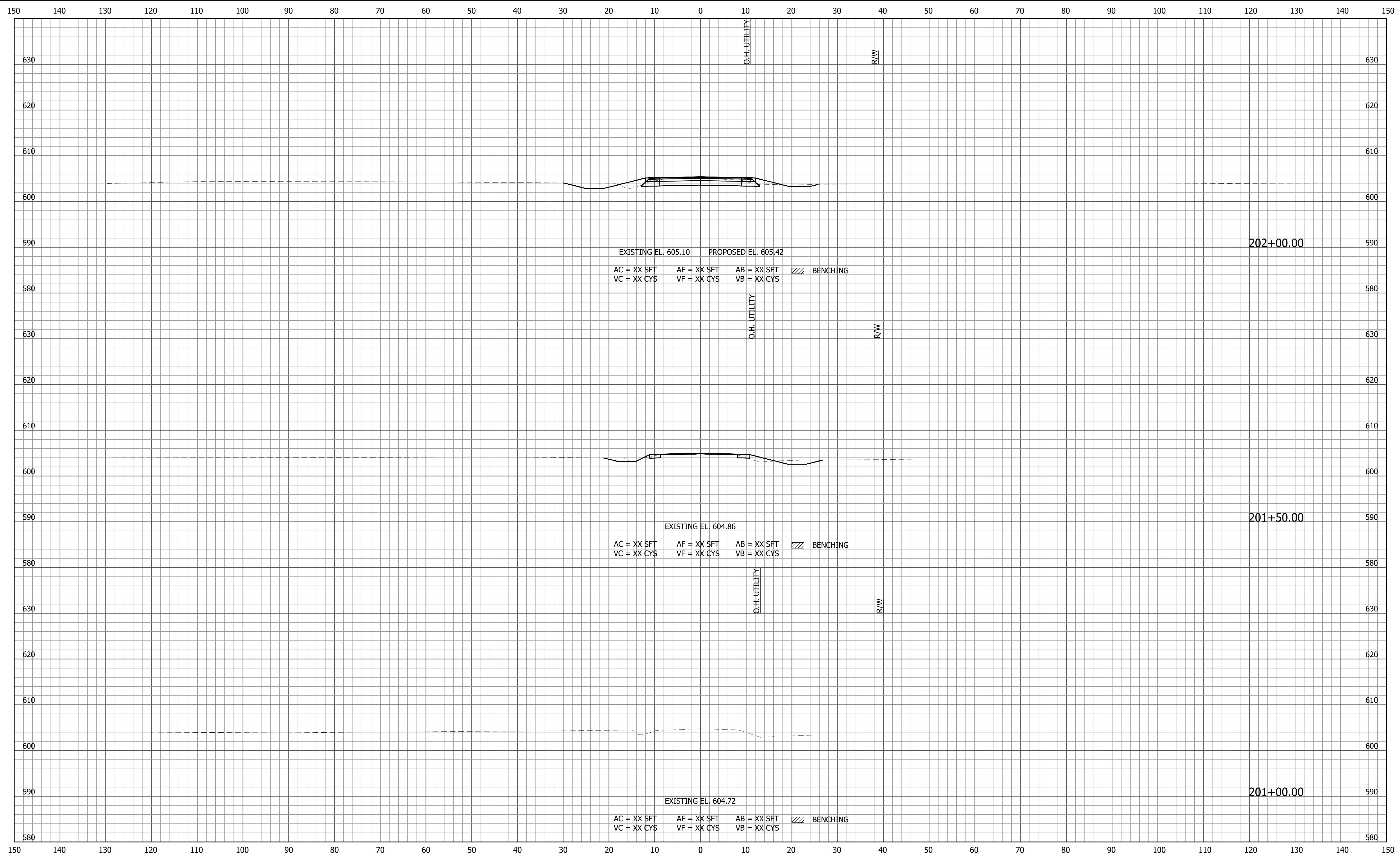


AC = XX SFT AF = XX SFT AB = XX SFT ▨ BENCHING
 VC = XX CYS VF = XX CYS VB = XX CYS

F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (13-1)
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 March 18, 2024 12:17:40 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

PRELIMINARY	RECOMMENDED FOR APPROVAL _____ DATE _____ DESIGN ENGINEER		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
	DESIGNED: ZZH	DRAWN: SEJ	CROSS SECTIONS LINE "PR-A"		VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	CHECKED: BJM	CHECKED: ZZH			SHEET 42 of 52	PROJECT 2100568
					CONTRACT B-43771	



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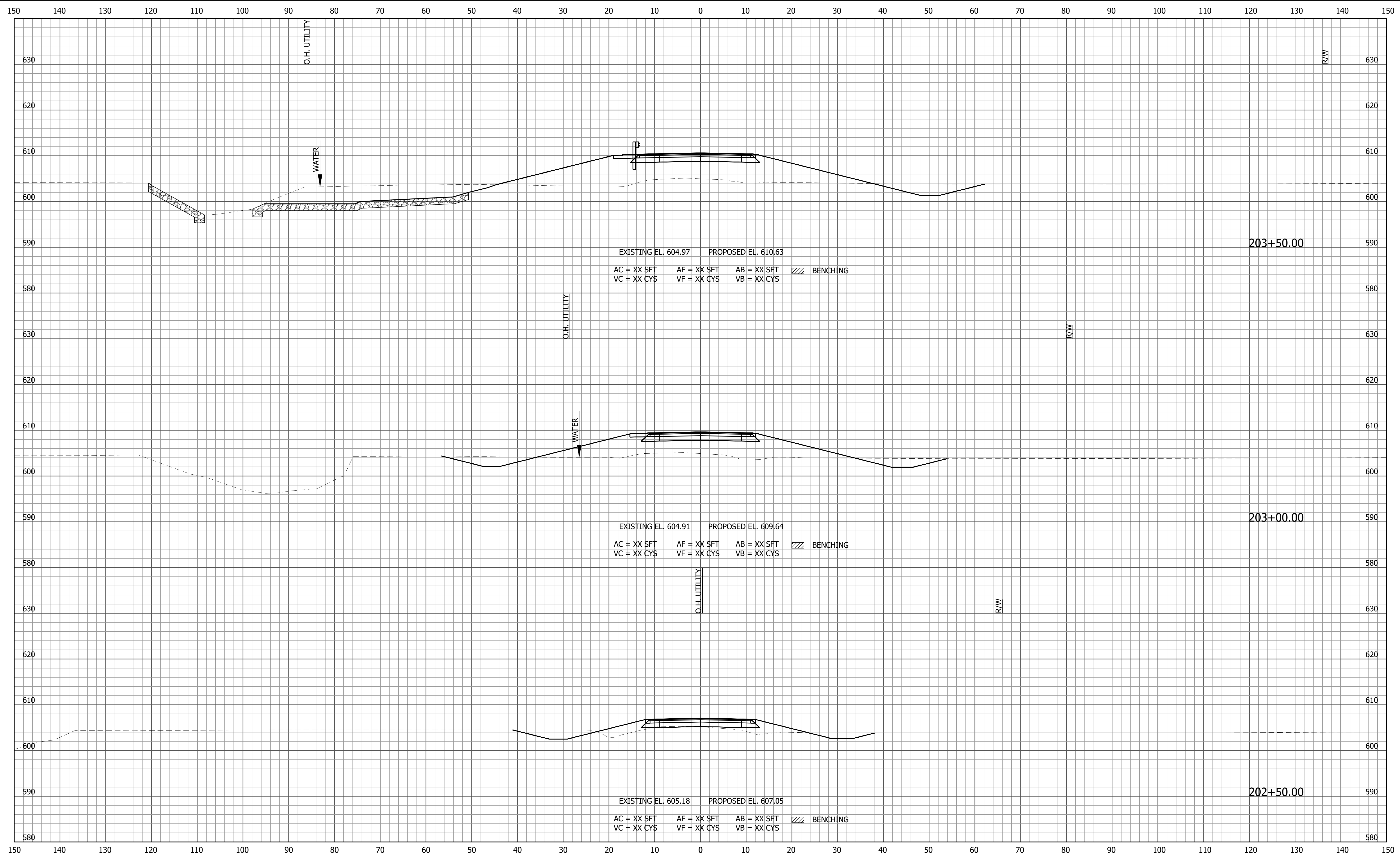
PRELIMINARY

RECOMMENDED FOR APPROVAL _____	
DESIGNED: ZZH	DRAWN: SEJ
CHECKED: BJM	CHECKED: ZZH

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "CR-700-S"

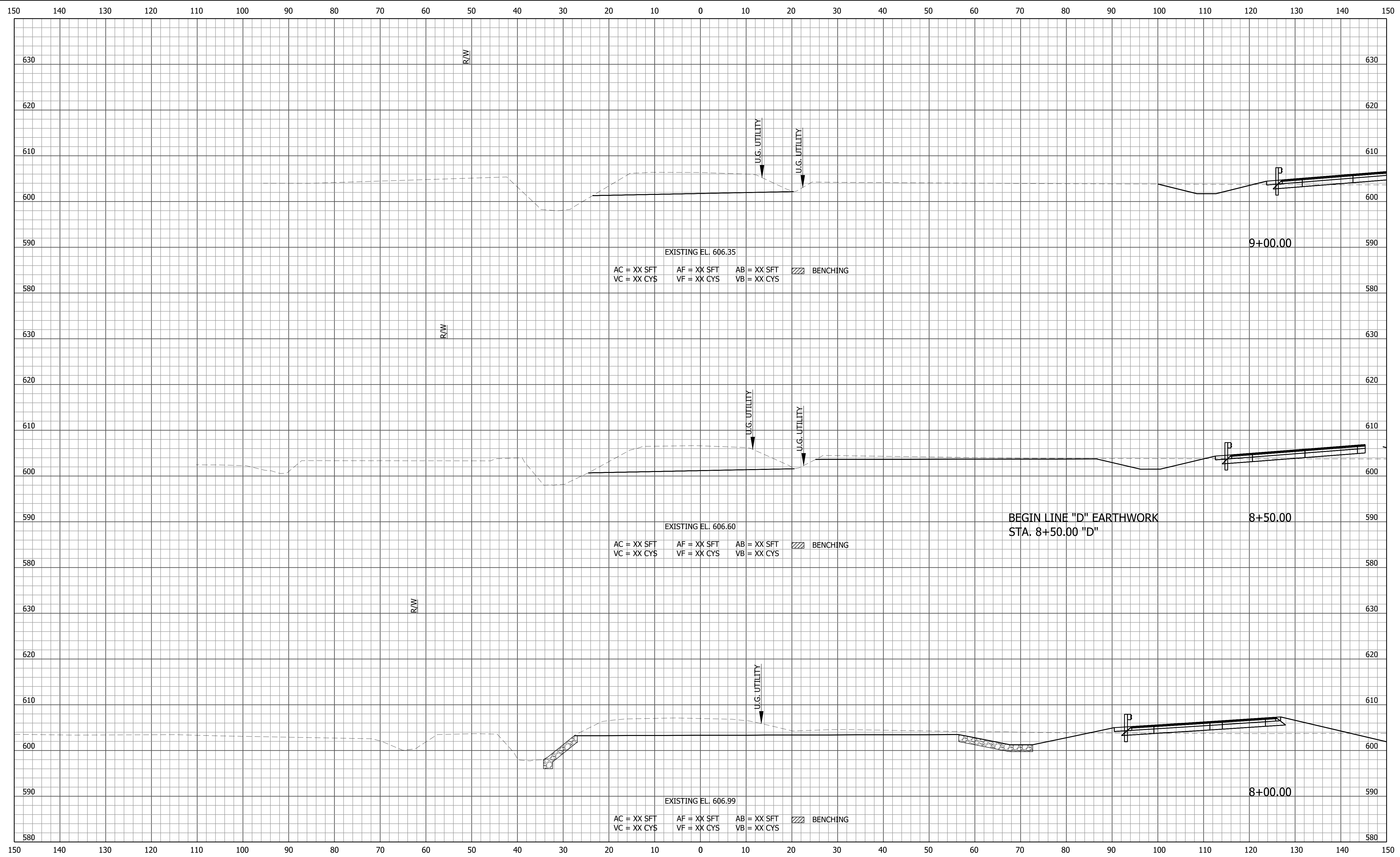
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VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 43 of 52
CONTRACT B-43771	PROJECT 2100568



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (15)
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 Plotted / By: March 18, 2024 12:17:50 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

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	DESIGNED: ZZH DRAWN: SEJ		CROSS SECTIONS LINE "CR-700-S"		VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	CHECKED: BJM CHECKED: ZZH				SHEET 44 of 52	
					CONTRACT B-43771	PROJECT 2100568



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (18)
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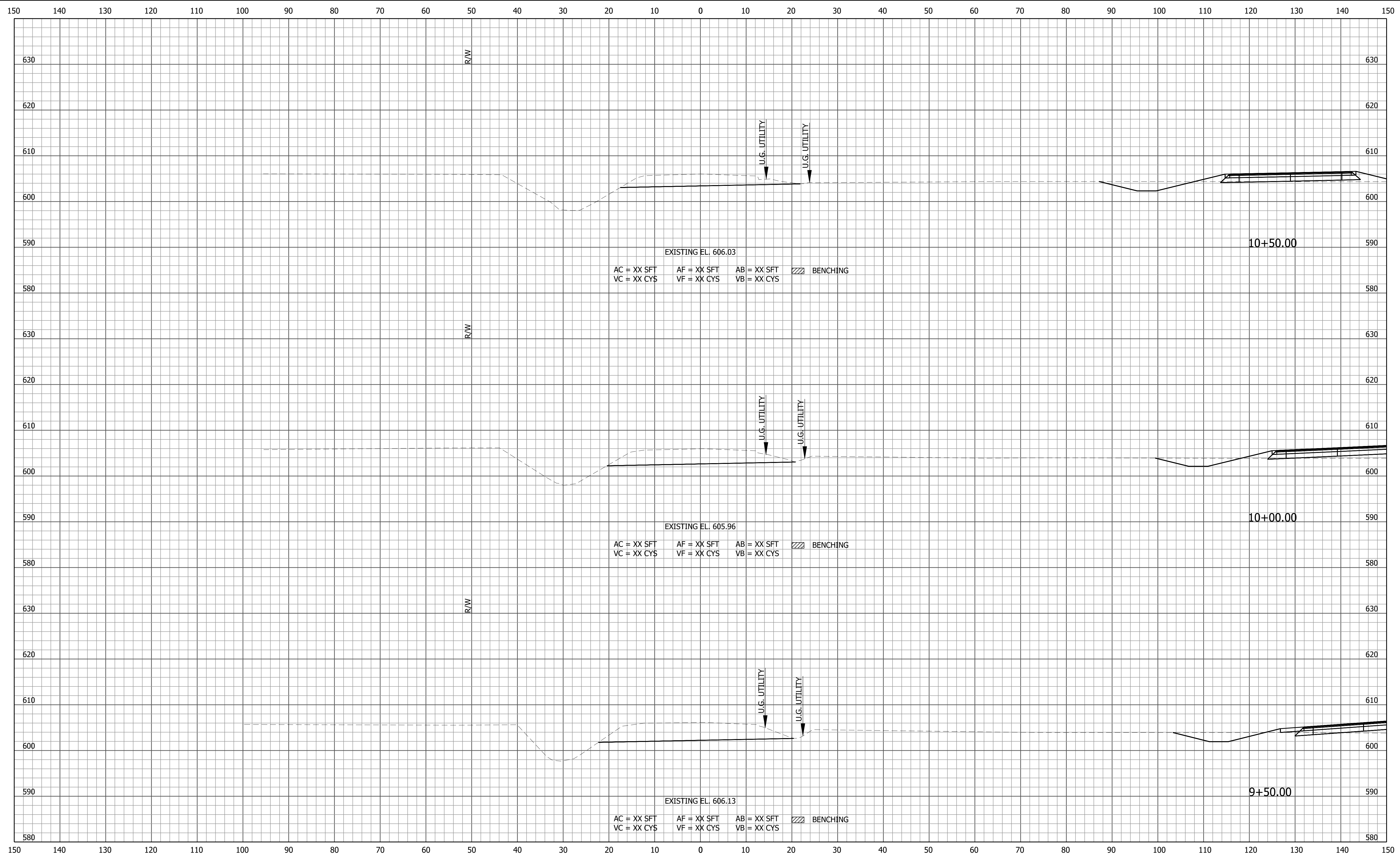
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH		DRAWN: SEJ	
CHECKED: BJM		CHECKED: ZZH	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "D"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 45 of 52
CONTRACT B-43771	PROJECT 2100568



File Name: F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (19)
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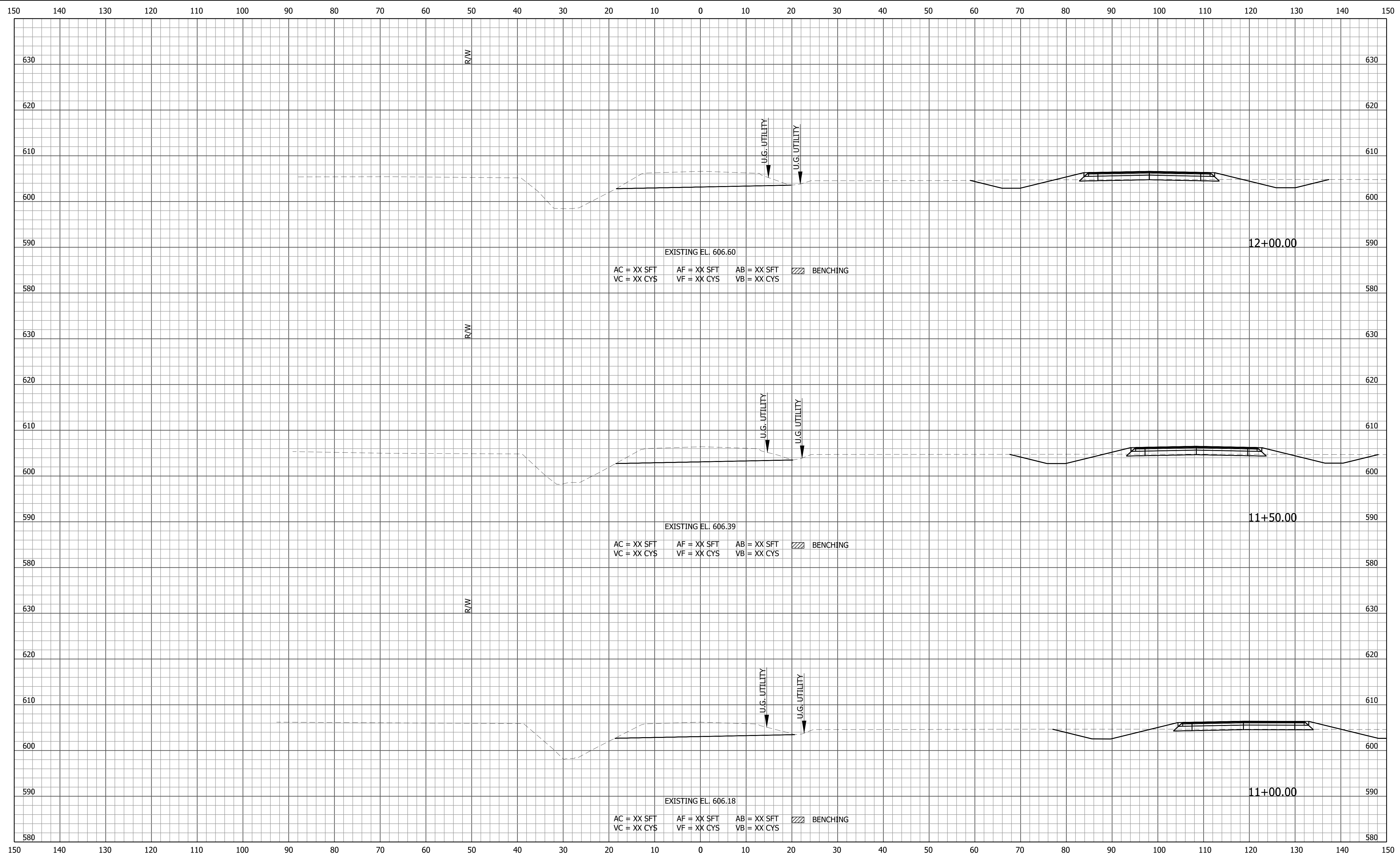
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "D"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 46 of 52
CONTRACT B-43771	PROJECT 2100568



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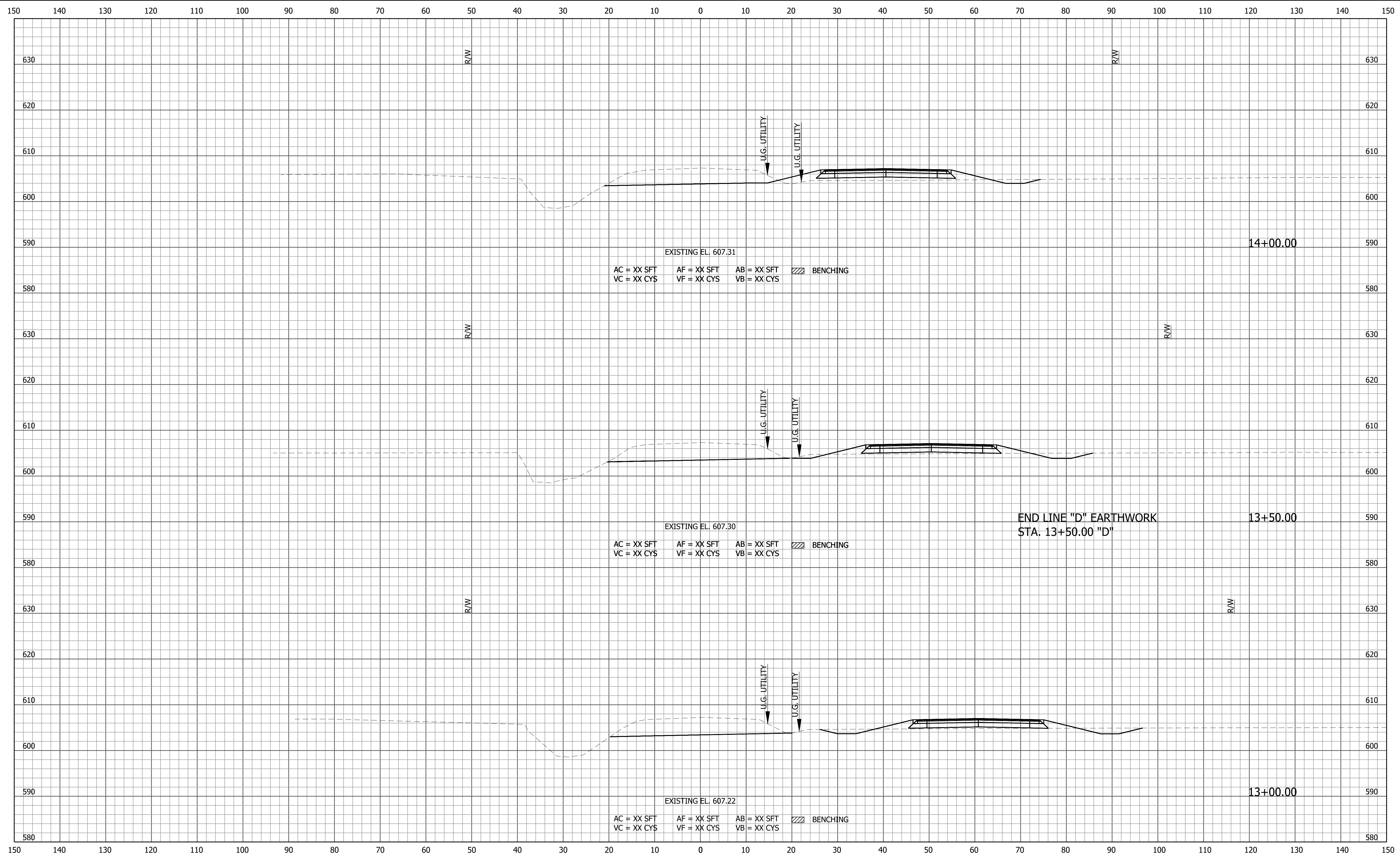
PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: ZZH	DRAWN: SEJ	
CHECKED: BJM	CHECKED: ZZH	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "D"

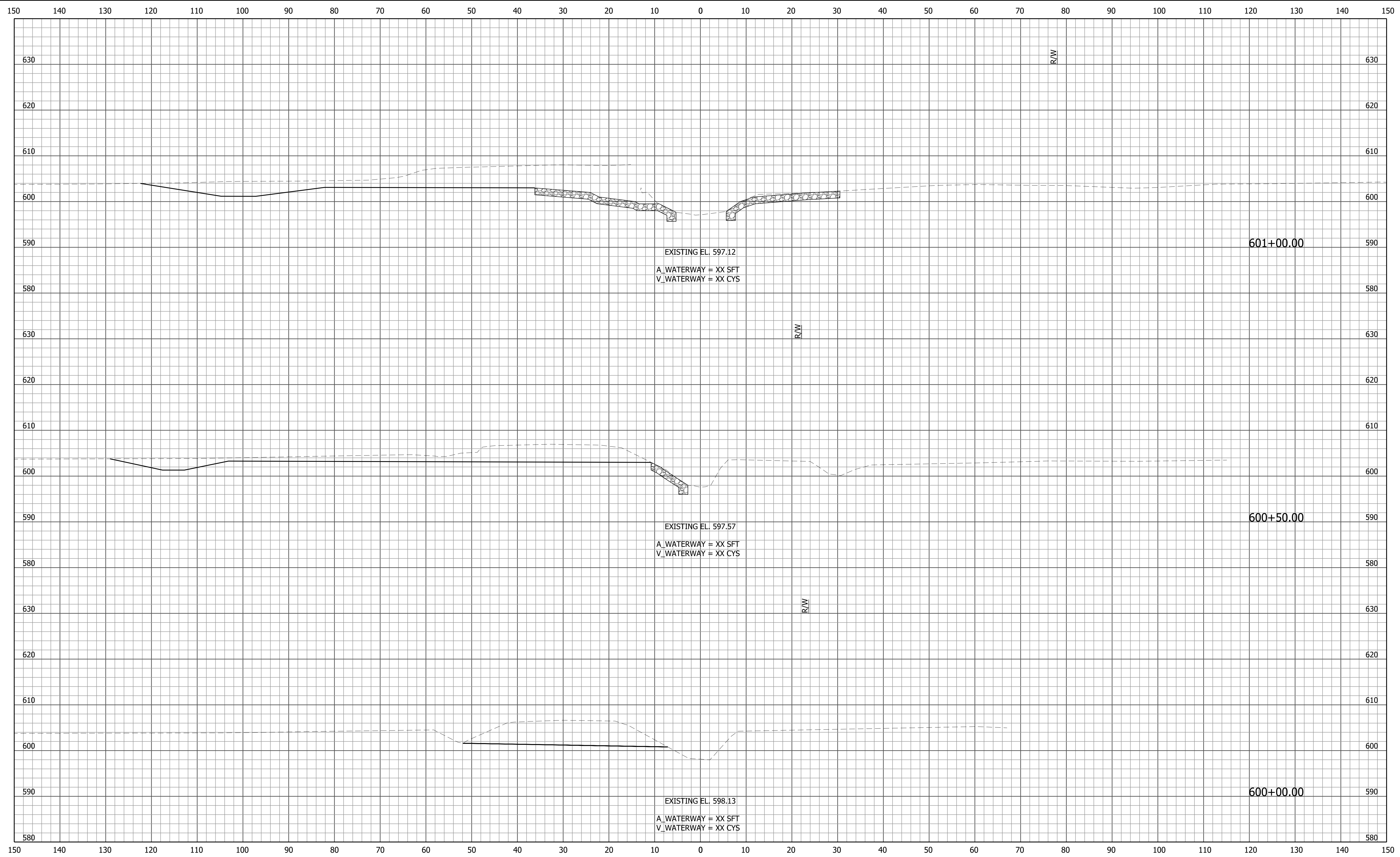
HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	058-03-10816
VERTICAL SCALE	DESIGNATION
1" = 10'	2100568
	SHEET
	47 of 52
CONTRACT	PROJECT
B-43771	2100568



F:\4733 - SR 58 Seymour Bridge\40 Design\40 Jun\2100568.dwg - Section Sheet - (22)
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 March 18, 2024 12:18:15 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

PRELIMINARY	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION CROSS SECTIONS LINE "D"	HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
	DESIGNED: ZZH DRAWN: SEJ		VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	CHECKED: BJM CHECKED: ZZH		SHEET 49 of 52	PROJECT 2100568
			CONTRACT B-43771	



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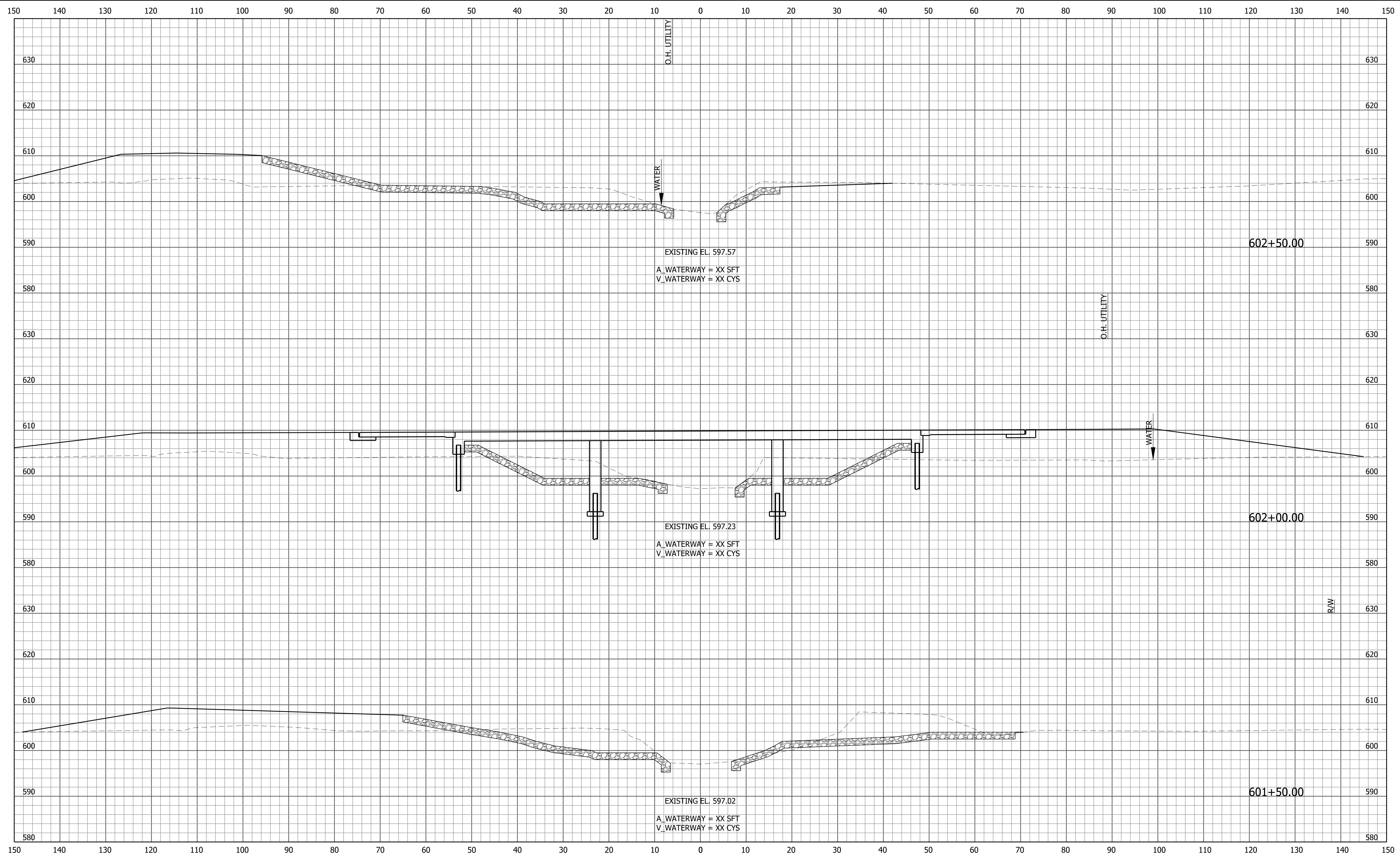
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "WHITE CREEK"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 50 of 52
CONTRACT B-43771	PROJECT 2100568



F:\4733 - SR 58 Seymour Bridge\40 Design\40 Junk\2100568.dwg - Section Sheet - (27)
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 March 18, 2024 12:18:25 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

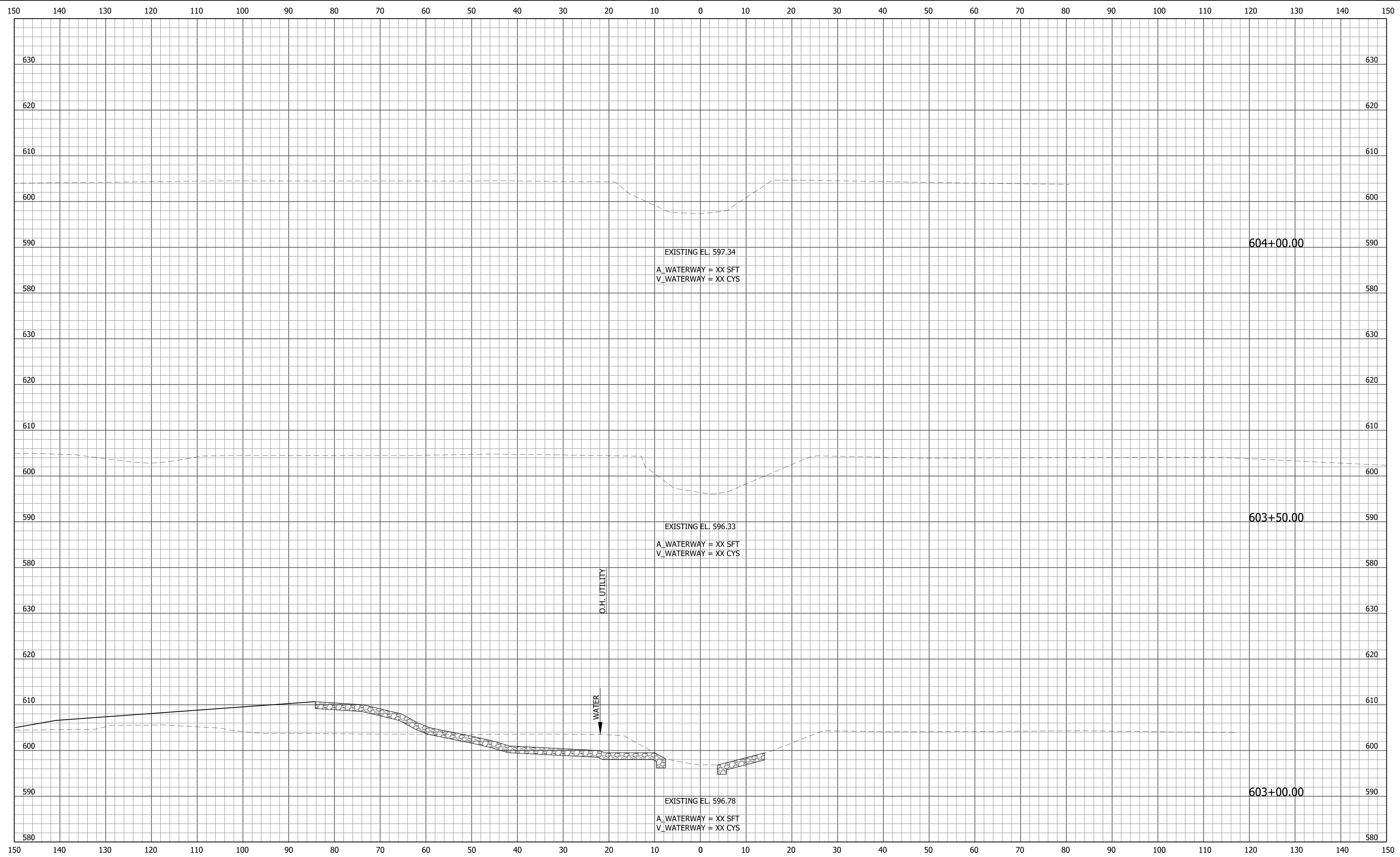
PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "WHITE CREEK"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
VERTICAL SCALE 1" = 10'	DESIGNATION 2100568
	SHEET 51 of 52
	PROJECT 2100568
	CONTRACT B-43771



F:\4733 - SR 58 Seymour Bridge\40 Design\40 Junk\2100568.dwg - Section Sheet - (28)
 March 18, 2024 12:15:03 PM / sjohnson
 March 18, 2024 12:18:30 PM / Stacey Johnson

File Name:
 Modified / By:
 Plotted / By:

PRELIMINARY

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ZZH	DRAWN: SEJ		
CHECKED: BJM	CHECKED: ZZH		

INDIANA
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CROSS SECTIONS
LINE "WHITE CREEK"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 058-03-10816
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	SHEET 52 of 52
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