

PROJECT	DESIGNATION
1700803	1700803 & 1901985
CONTRACT	BRIDGE FILE
R-41903	N/A

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
1700803 (LEAD)	US 36 Road Reconstruction
1592447	MS TRAI Bike/Pedestrian Facilities
1702935	US 36 Intersection Improvement
1801068	US 36 Bridge Preventive Maintenance
1901435	IR 1023 Intersection Improvement
1901985	US 36 Bike/Pedestrian Facilities

STAGE 3 SUBMISSION  
JANUARY 18, 2022

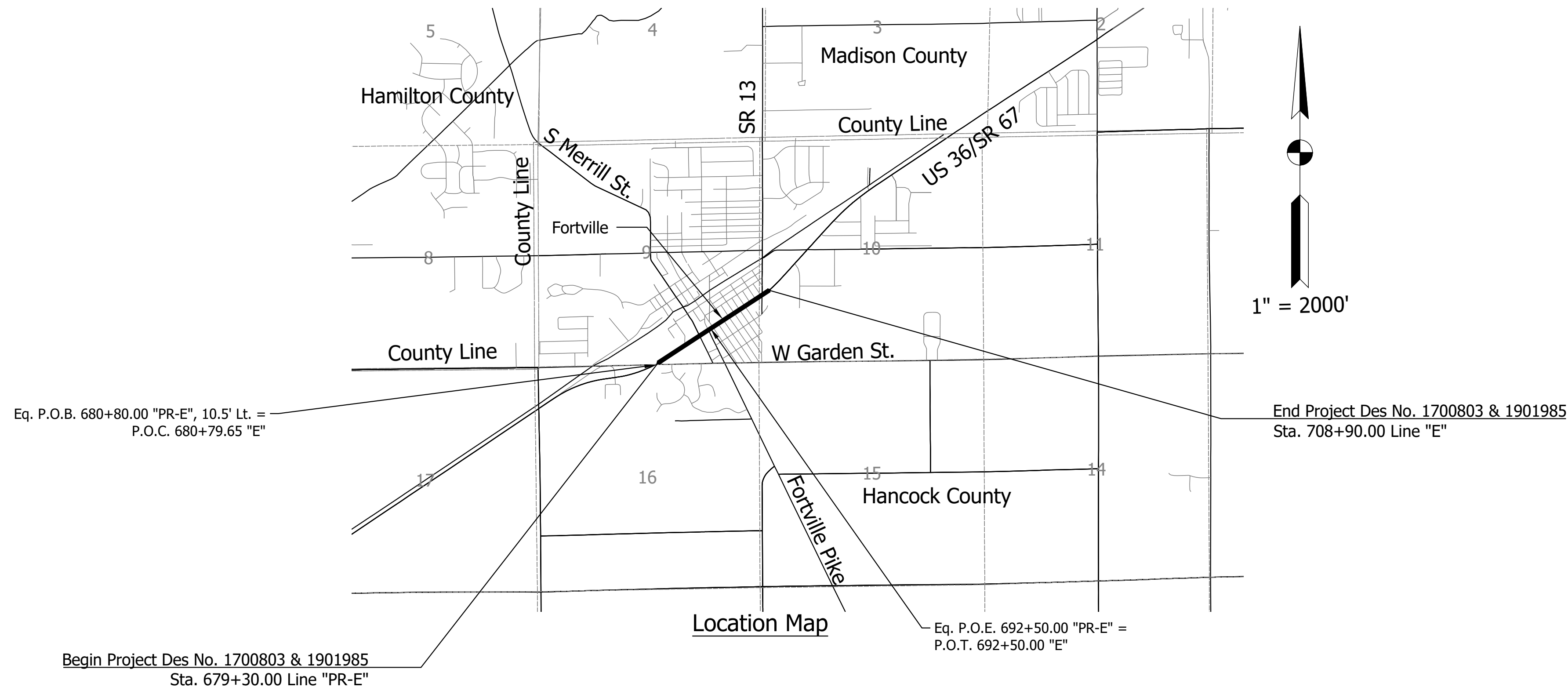
# INDIANA DEPARTMENT OF TRANSPORTATION



## ROAD PLANS

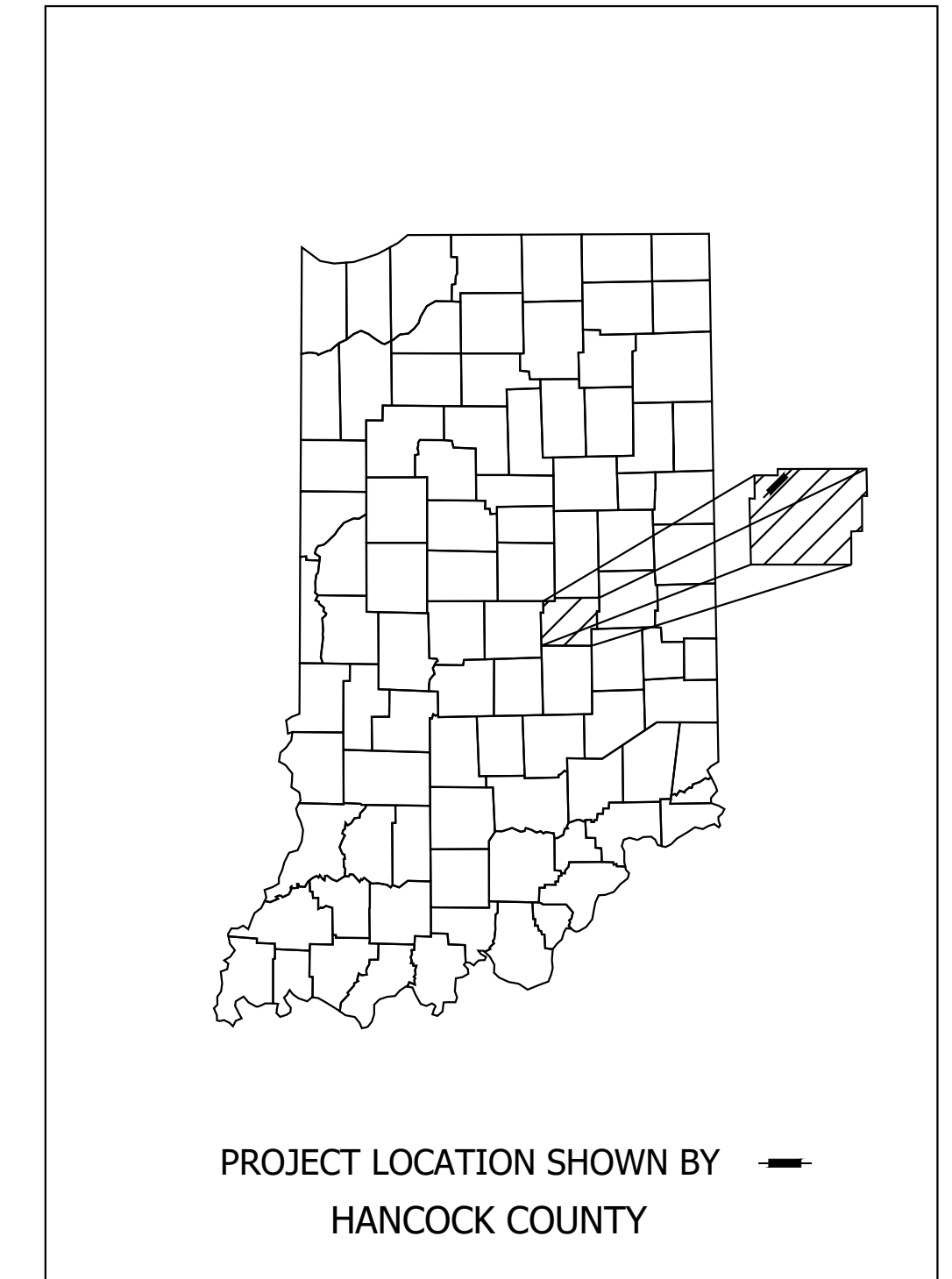
ROUTE: US 36      FROM: RP 80+87      TO: RP 81+45  
PROJECT NO.      1700803 P.E.  
1700803 CONST.

Road reconstruction and pedestrian facility improvements along US36 in Section 9 and 10, Township 17N, Range 6E, Vernon Township, Hancock County, Indiana.



TRAFFIC DATA		
A.A.D.T.	(2022)	13,563 V.P.D.
A.A.D.T.	(2042)	16,550 V.P.D.
D.H.V.	(2042)	1,695 V.P.H.
DIRECTIONAL DISTRIBUTION		50/50 %
TRUCKS		6% A.A.D.T. 6% D.H.V.

DESIGN DATA	
DESIGN SPEED	40 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL
RURAL/URBAN	URBAN (BUILT-UP)
TERRAIN	LEVEL
ACCESS CONTROL	NONE



BOP LATITUDE: 39°55'45" N	BOP LONGITUDE: 85°51'08" W
EOP LATITUDE: 39°56'05" N	EOP LONGITUDE: 85°50'32" W

BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	0.65	MI.
TOTAL LENGTH:	0.65	MI.
MAX. GRADE:	0.70%	%

HUC 14 Code: 05120201100120

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2022  
TO BE USED WITH THESE PLANS

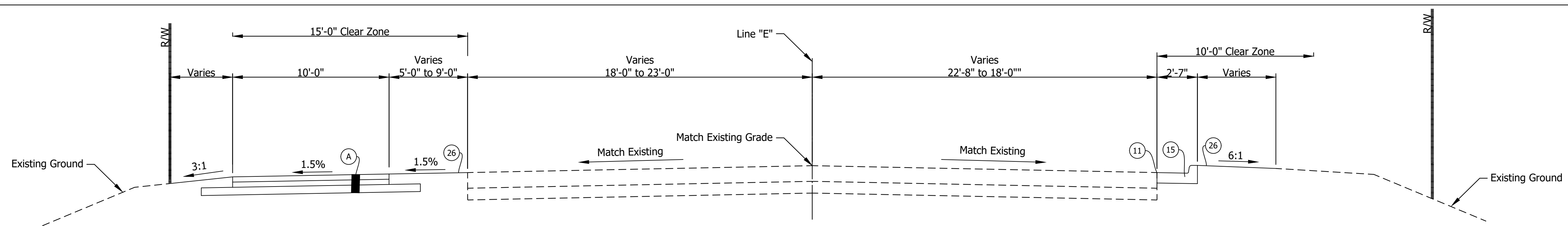
Date: Feb 08, 2022, 4:57pm User Name: Mifall File: S:\\_2018\1218-0015\21H\Road\CAD\Misc\DWG\21H-US36 Title.dwg

3502 Woodview Trace, Suite 150  
Indianapolis, Indiana, 46268  
PHONE: 317.222.3880  
TOLL FREE: 888.830.6977

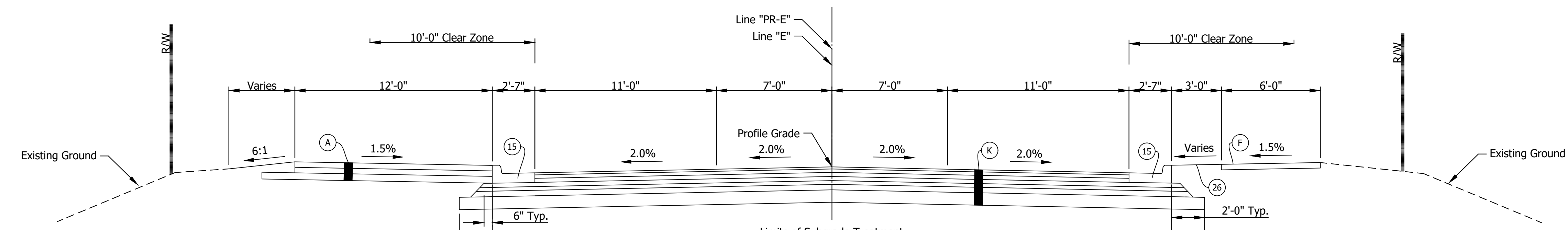
PLANS PREPARED BY:	Lochmueller Group, Inc.	(317) 222-3880 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

BRIDGE FILE	
N/A	
DESIGNATION	
1700803 & 1901985	
SURVEY BOOK	SHEET
ELECTRONIC	1 of 87
CONTRACT	PROJECT
R-41903	1700803

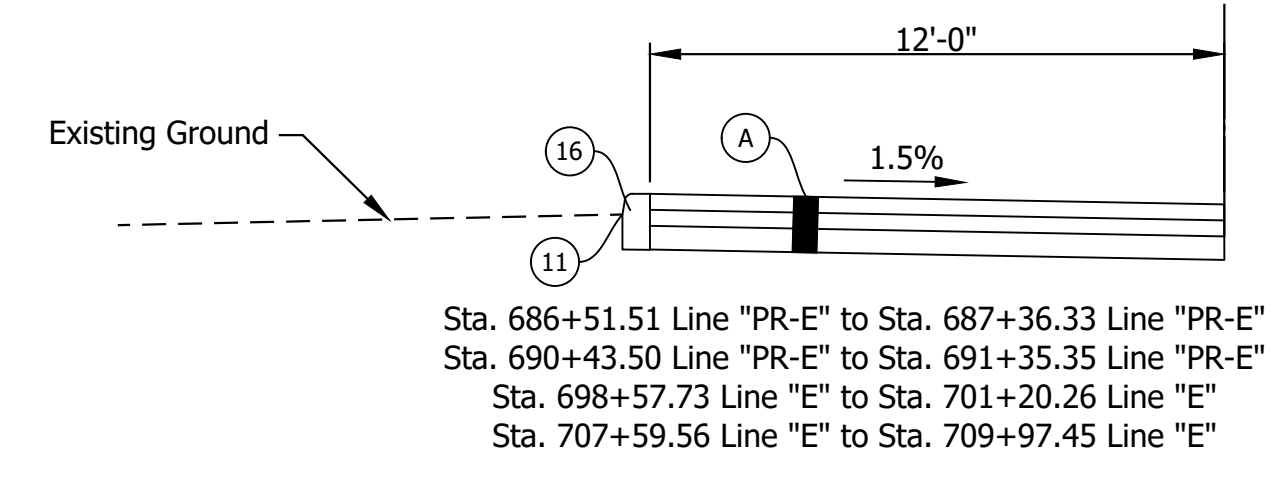




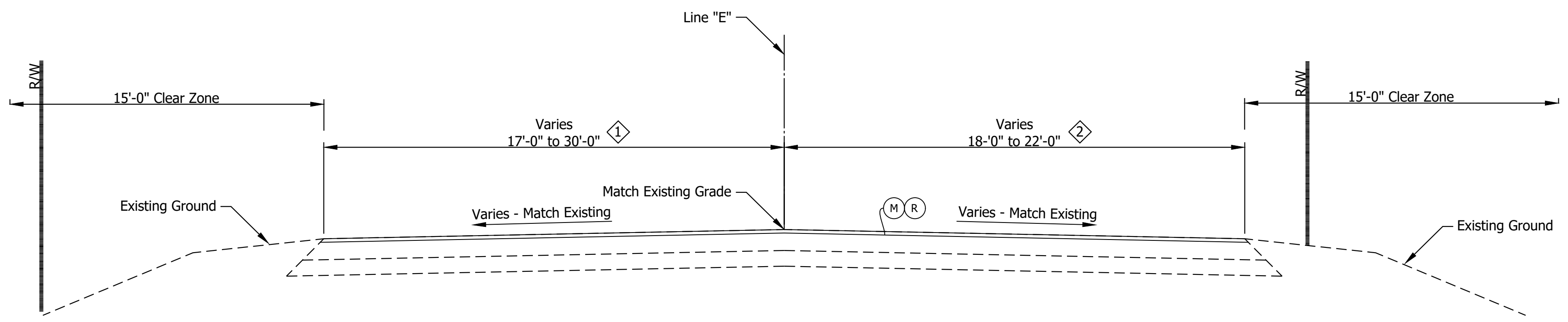
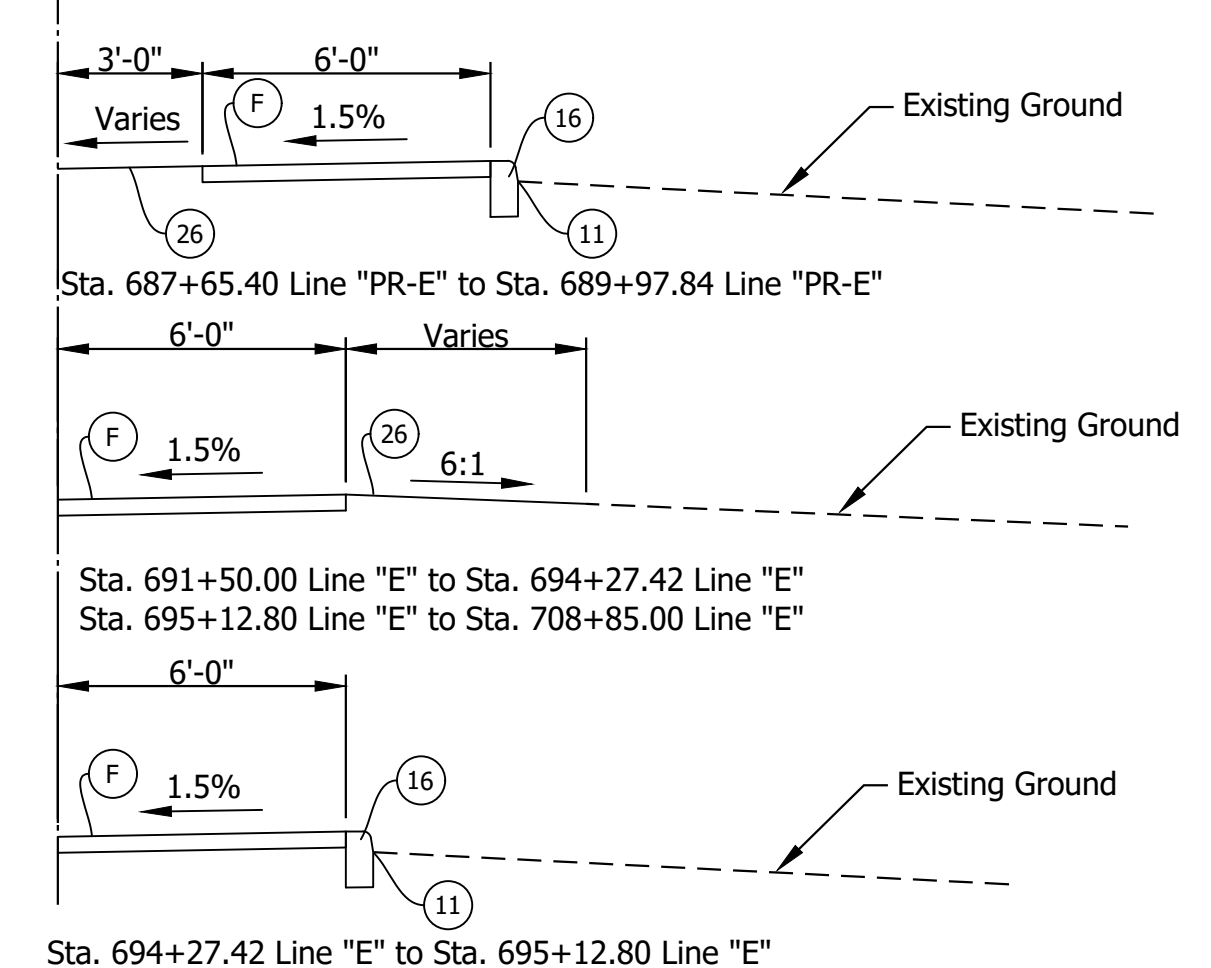
**TYPICAL INCIDENTAL SECTION**  
Sta. 678+00.00 Line "E" to Sta. 679+30.00 Line "E"



**TYPICAL TANGENT SECTION**  
Sta. 679+30.00 Line "PR-E" to Sta. 692+50.00 Line "PR-E"  
Sta. 692+50.00 Line "E" to Sta. 708+90.00 Line "E"



**MODIFIED CURB AND GUTTER DETAIL**  
N.T.S.



**TYPICAL INCIDENTAL SECTION**  
Sta. 708+85.00 Line "E" to Sta. 715+00.00 Line "E"

Travel Width Varies  
17.0' @ Sta. 708+85.00 to 30.0' at Sta. 709+70.53  
30.0' @ Sta. 709+70.53 to 24.0' at Sta. 711+37.64  
24.0' @ Sta. 711+37.64 to 22.0' at Sta. 715+00.00

Travel Width Varies  
18.0' @ Sta. 708+85.00 to 22.0' at Sta. 709+70.53  
24.0' @ Sta. 709+70.53 to 22.0' at Sta. 715+00.00

Date: Feb 08, 2022, 5:02pm User: Name: Mifall File: S:\\_2018\1218-0015\1218\Road\CAD\Misc\DWG\21H-US36 Typicals.dwg

(K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on 275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 300 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 4 IN Compacted Aggregate, No. 53 on Subgrade Treatment, Type ID

(M) Milling, 1 1/2 IN.  
(R) 165 lb/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm  
(A) 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III  
(F) Sidewalk, Concrete

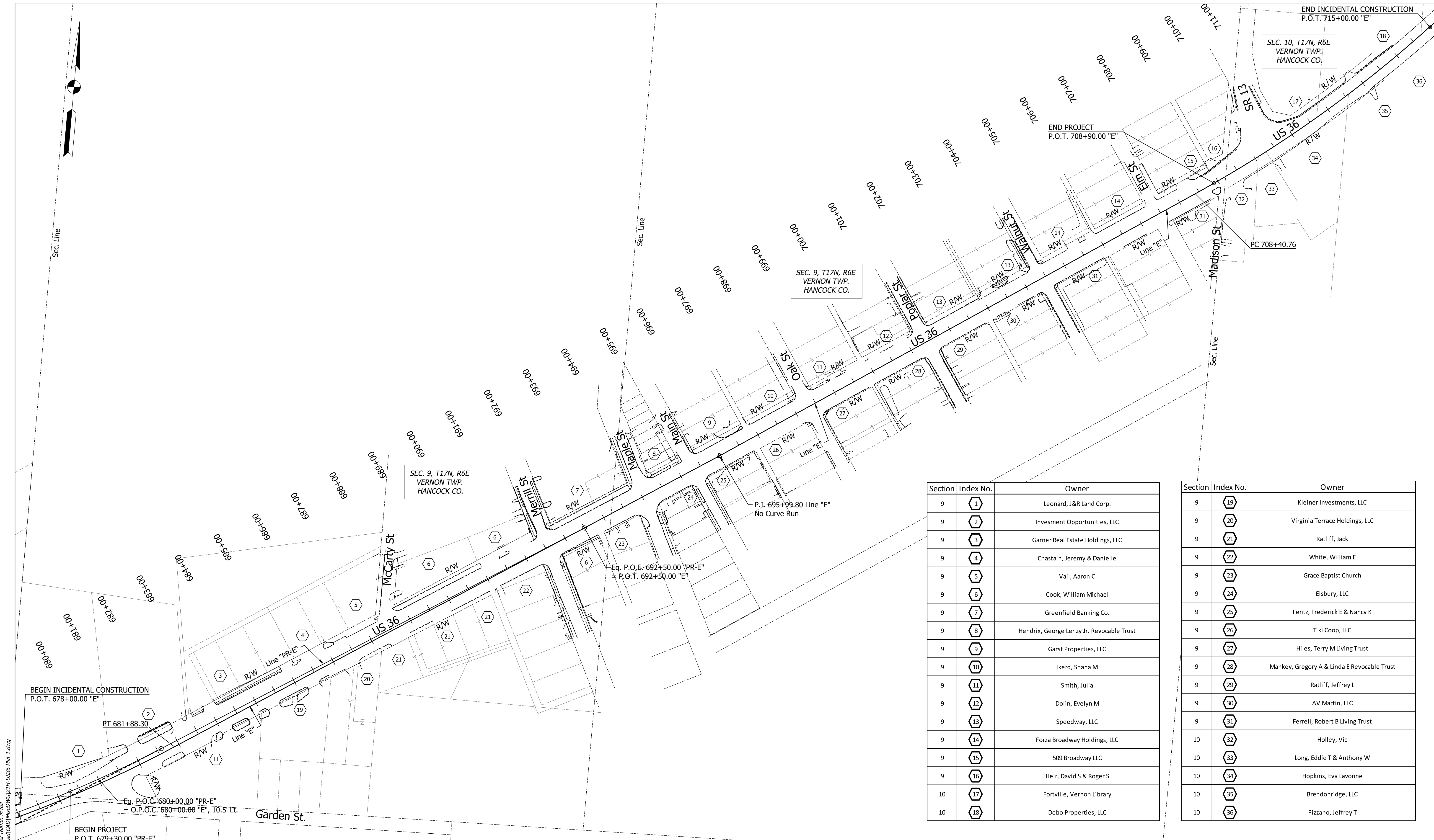
(11) Sawcut  
(15) Curb and Gutter, Concrete, Modified  
(16) Curb, Concrete  
(26) Sodding

RECOMMENDED FOR APPROVAL \_\_\_\_\_  
DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED: MDV DRAWN: MDV  
CHECKED: BKA CHECKED: BKA

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	3 of 87
CONTRACT	PROJECT
R-41903	1700803



SEC. 9, T17N, R6E  
VERNON TWP.  
HANCOCK CO.

END INCIDENTAL CONSTRUCTION  
P.O.T. 715+00.00 "E"

SEC. 10, T17N, R6E  
VERNON TWP.  
HANCOCK CO.

SEC. 9, T17N, R6E  
VERNON TWP.  
HANCOCK CO.

P.I. 695+99.80 Line "E"  
No Curve Run

Eq. P.O.E. 692+50.00 "PR-E"  
= P.O.T. 692+50.00 "E"

BEGIN INCIDENTAL CONSTRUCTION  
P.O.T. 678+00.00 "E"

PT 681+88.30

Eq. P.O.C. 680+00.00 "PR-E"  
= O.P.O.C. 680+00.00 "E", 10.5' Lt

BEGIN PROJECT  
P.O.T. 679+30.00 "PR-E"

Section	Index No.	Owner
9	1	Leonard, J&R Land Corp.
9	2	Invesment Opportunities, LLC
9	3	Garner Real Estate Holdings, LLC
9	4	Chastain, Jeremy & Danielle
9	5	Vail, Aaron C
9	6	Cook, William Michael
9	7	Greenfield Banking Co.
9	8	Hendrix, George Lenzy Jr. Revocable Trust
9	9	Garst Properties, LLC
9	10	Ikerd, Shana M
9	11	Smith, Julia
9	12	Dolin, Evelyn M
9	13	Speedway, LLC
9	14	Forza Broadway Holdings, LLC
9	15	509 Broadway LLC
9	16	Heir, David S & Roger S
10	17	Fortville, Vernon Library
10	18	Debo Properties, LLC

Section	Index No.	Owner
9	19	Kleiner Investments, LLC
9	20	Virginia Terrace Holdings, LLC
9	21	Ratliff, Jack
9	22	White, William E
9	23	Grace Baptist Church
9	24	Elsbury, LLC
9	25	Fentz, Frederick E & Nancy K
9	26	Tiki Coop, LLC
9	27	Hiles, Terry M Living Trust
9	28	Mankey, Gregory A & Linda E Revocable Trust
9	29	Ratliff, Jeffrey L
9	30	AV Martin, LLC
9	31	Ferrell, Robert B Living Trust
10	32	Holley, Vic
10	33	Long, Eddie T & Anthony W
10	34	Hopkins, Eva Laverne
10	35	Brendonridge, LLC
10	36	Pizzano, Jeffrey T

Date: Feb 08, 2022, 5:06pm User Name: MWall  
File: S:\\_2018\218-001512\H\Road\CD\WISDVG121H-US36 Plat 1.dwg

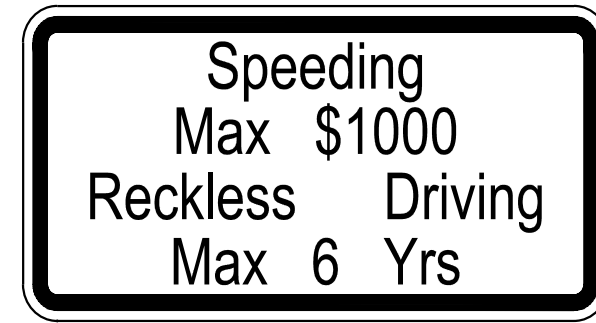
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	4 of 87
CONTRACT	PROJECT
R-41903	1700803





XW2-6  
500'



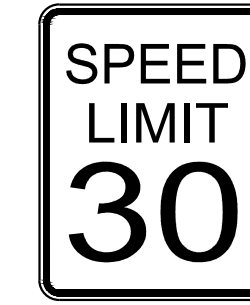
XW20-1

500'



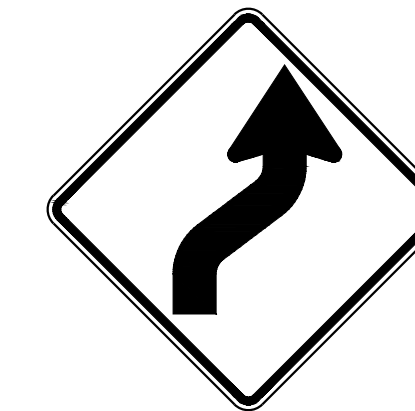
W3-5

500'



R2-1

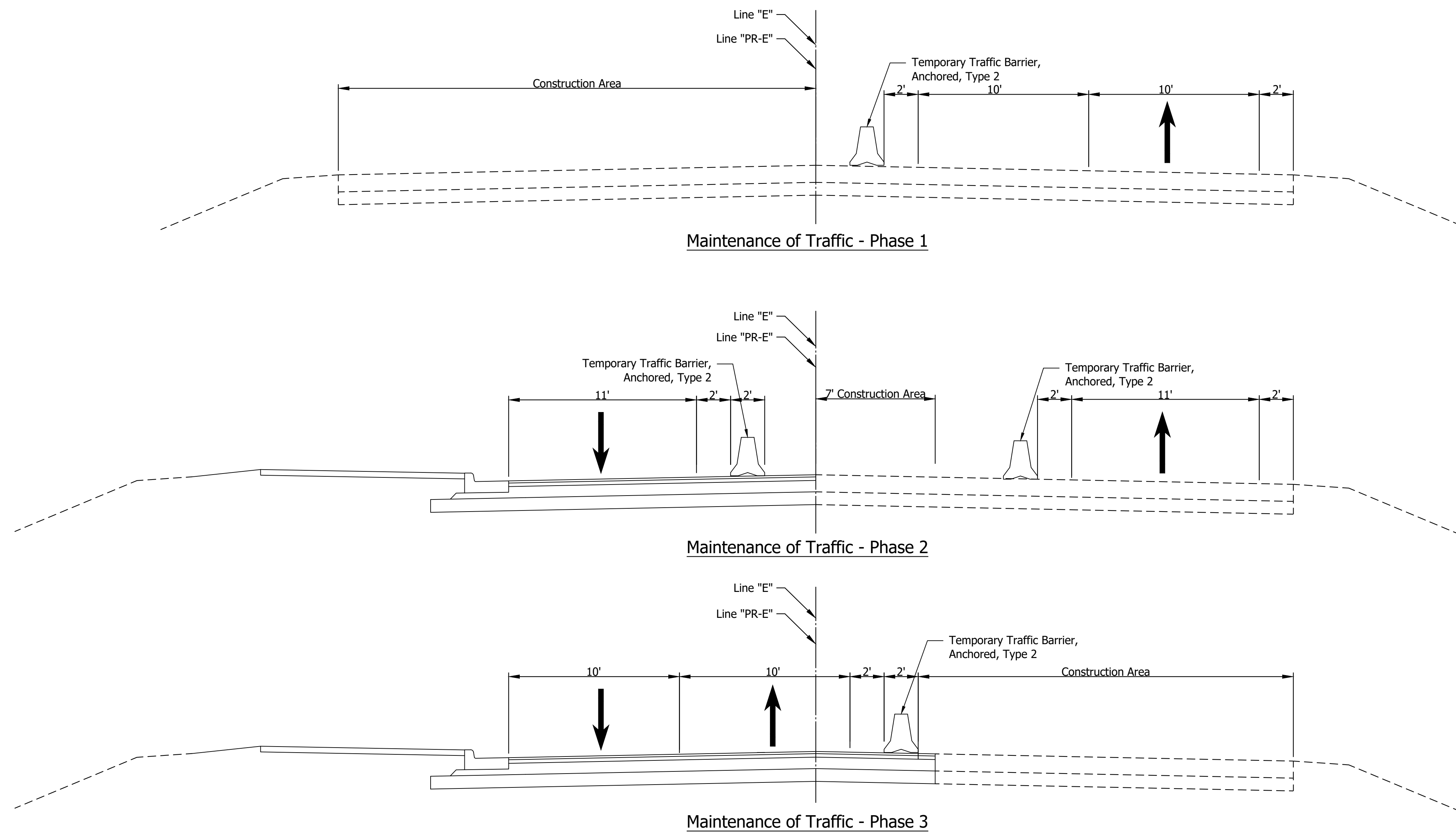
500'



W1-4

**Advanced Sign Detail**

Signs Reversed for Westbound Direction  
N.T.S

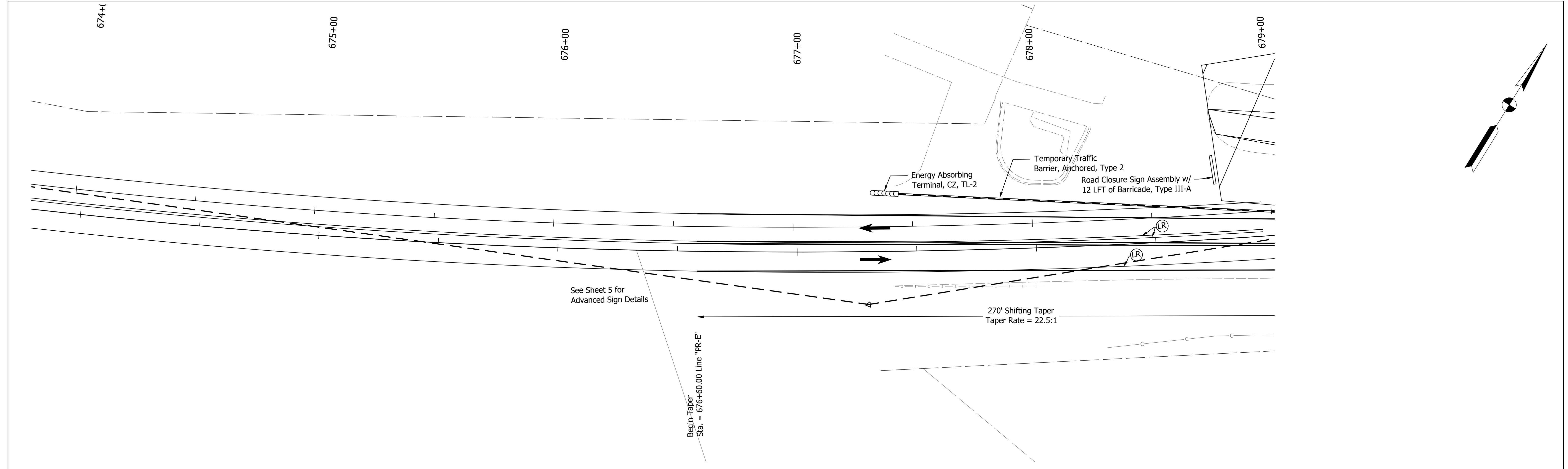


Date: Feb 08, 2022, 5:06pm User Name: Mjoll  
File: S:\L\2018\1218-001512\H\Road\CAD\MOT\Maintenance of Traffic Details.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: JAG	
CHECKED: BKA	CHECKED: BKA	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>MAINTENANCE OF TRAFFIC DETAILS</b>	

SCALE	BRIDGE FILE
1"=20'	N/A
N/A	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEETS
	5 of 87
CONTRACT	PROJECT
R-41903	1700803



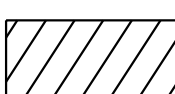





See Sheet 5 for  
Advanced Sign Details

Begin Taper  
Sta. = 676+60.00 Line "PR-E"

270' Shifting Taper  
Taper Rate = 22.5:1

Date: Feb 08, 2022 5:11pm User Name: MWall  
File: S:\\_2018\18-001512\H\Road\CAD\DOT\US36 MOT PH1.dwg

-  Energy Absorbing Terminal, CZ, TL-2
-  Temporary Traffic Barrier, Anchored, Type 2
-  Construction Area
-  (50) Temporary Pavement Marking, Yellow, 4 in.
-  (51) Temporary Pavement Marking, White, 4 in.
-  (LR) Line, Remove

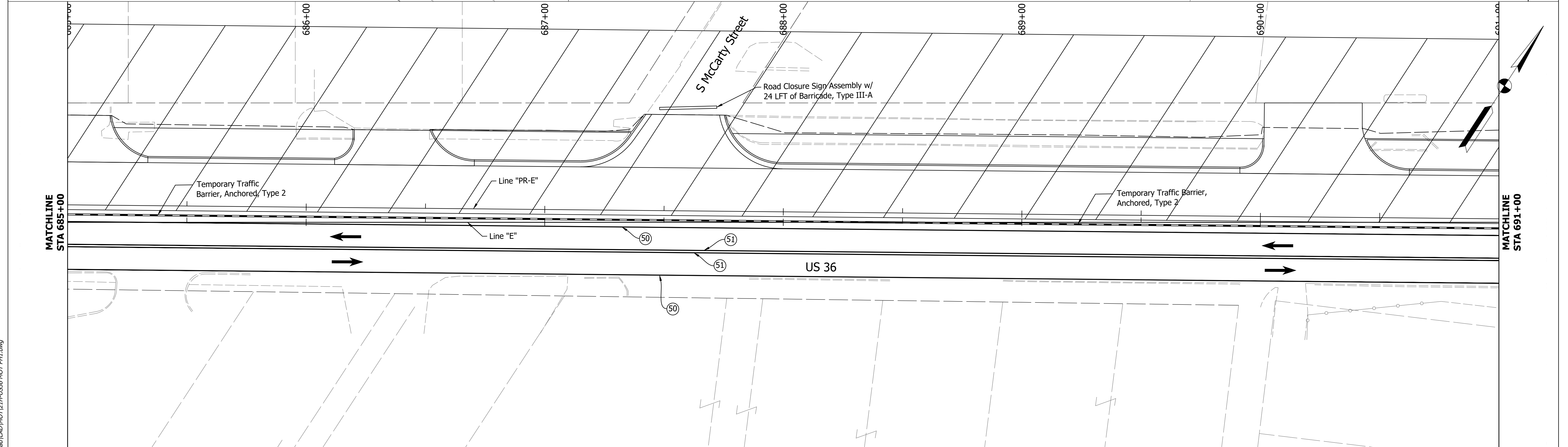
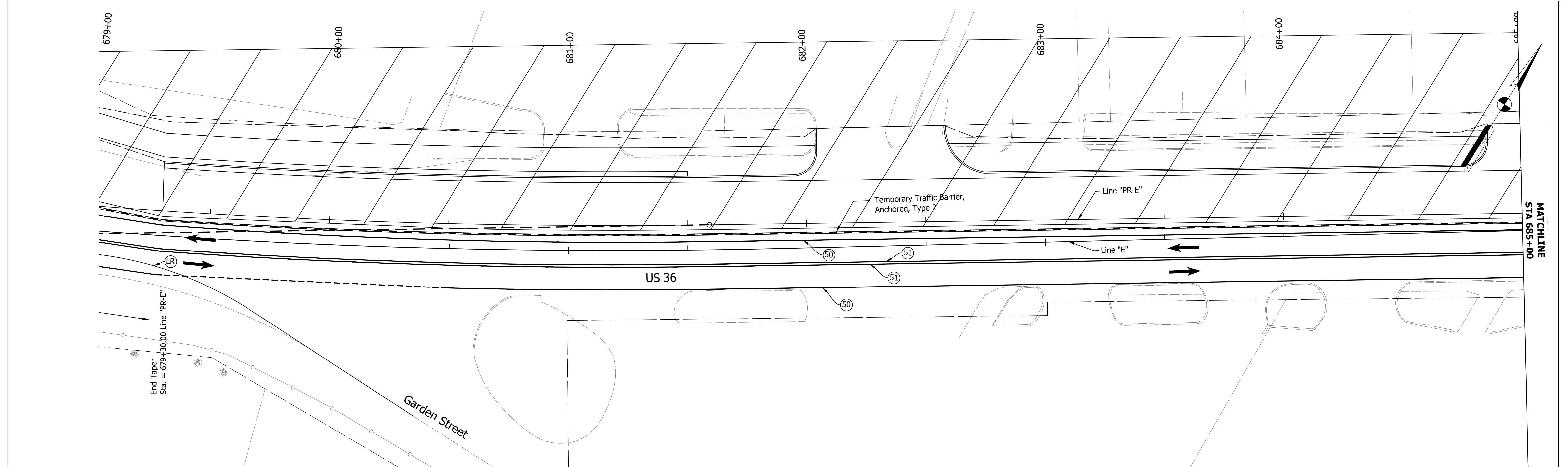
Construction Zone  
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: _____ MDV	DRAWN: _____ MDV
CHECKED: _____ BKA	CHECKED: _____ BKA

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PHASE 1**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	6 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 5:13pm User Name: MWall  
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- Energy Absorbing Terminal, CZ, TL-2
- Temporary Traffic Barrier, Anchored, Type 2
- Construction Area
- (50) Temporary Pavement Marking, Yellow, 4 in.
- (51) Temporary Pavement Marking, White, 4 in.
- (LR) Line, Remove

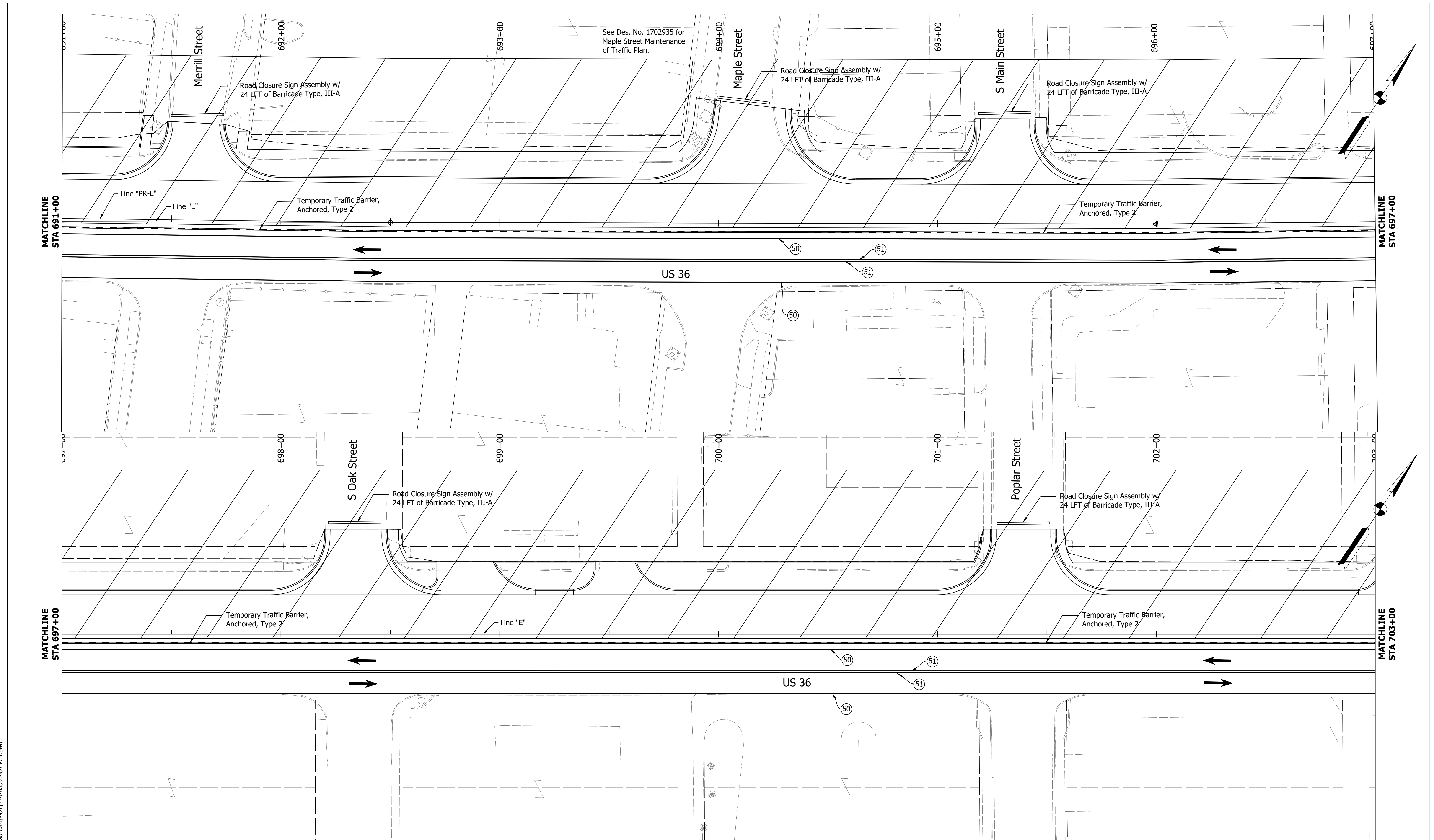
Construction Zone  
Design Speed = 30 MPH



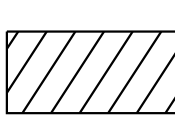


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
  
**MAINTENANCE OF TRAFFIC - PHASE 1**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	7 of 87
CONTRACT	PROJECT
R-41903	1700803

Date: Feb 08, 2022, 5:15pm User Name: MWall  
 File: S:\\_2018\218-0015121H\Road\CAD\WOT\218-US36\_MOT\_P1.dwg



-  Energy Absorbing Terminal, CZ, TL-2
-  Temporary Traffic Barrier, Anchored, Type 2
-  Construction Area
-  (50) Temporary Pavement Marking, Yellow, 4 in.
-  (51) Temporary Pavement Marking, White, 4 in.

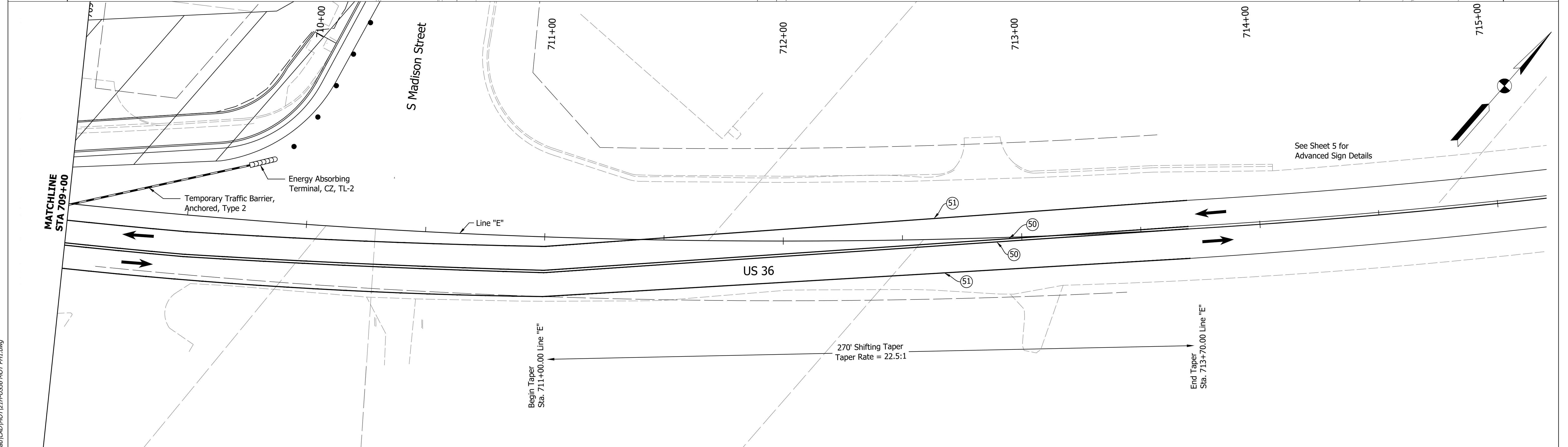
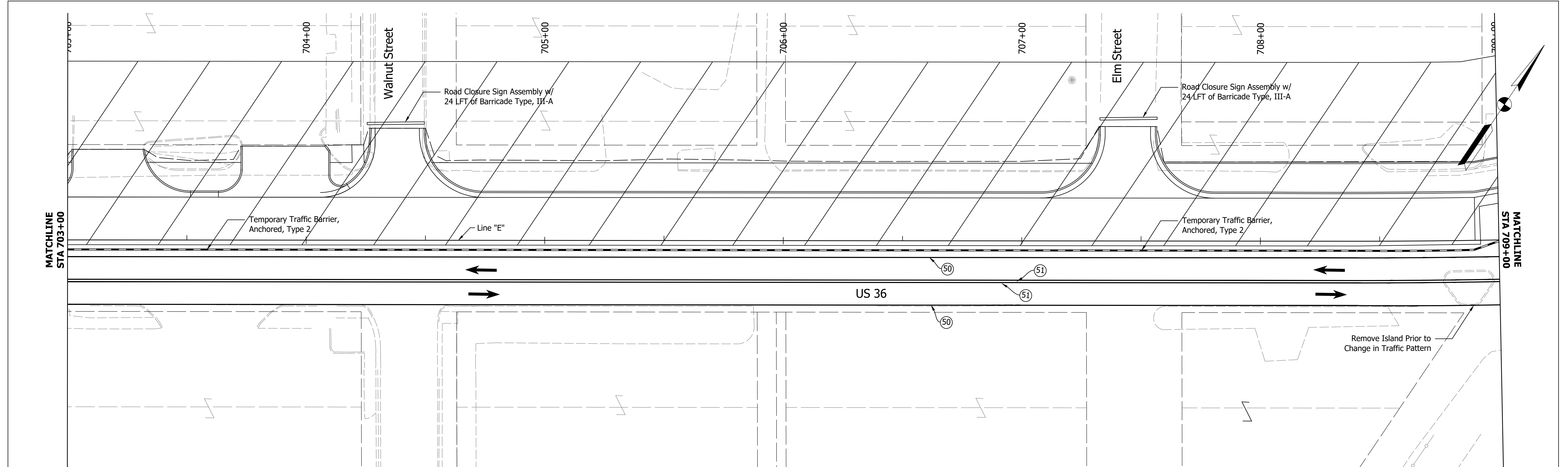
Construction Zone  
 Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PHASE 1**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	8 of 87
CONTRACT	PROJECT
R-41903	1700803



- Energy Absorbing Terminal, CZ, TL-2
- Temporary Traffic Barrier, Type 2
- Construction Area
- (50) Temporary Pavement Marking, Yellow, 4 in.
- (51) Temporary Pavement Marking, White, 4 in.

Construction Zone  
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

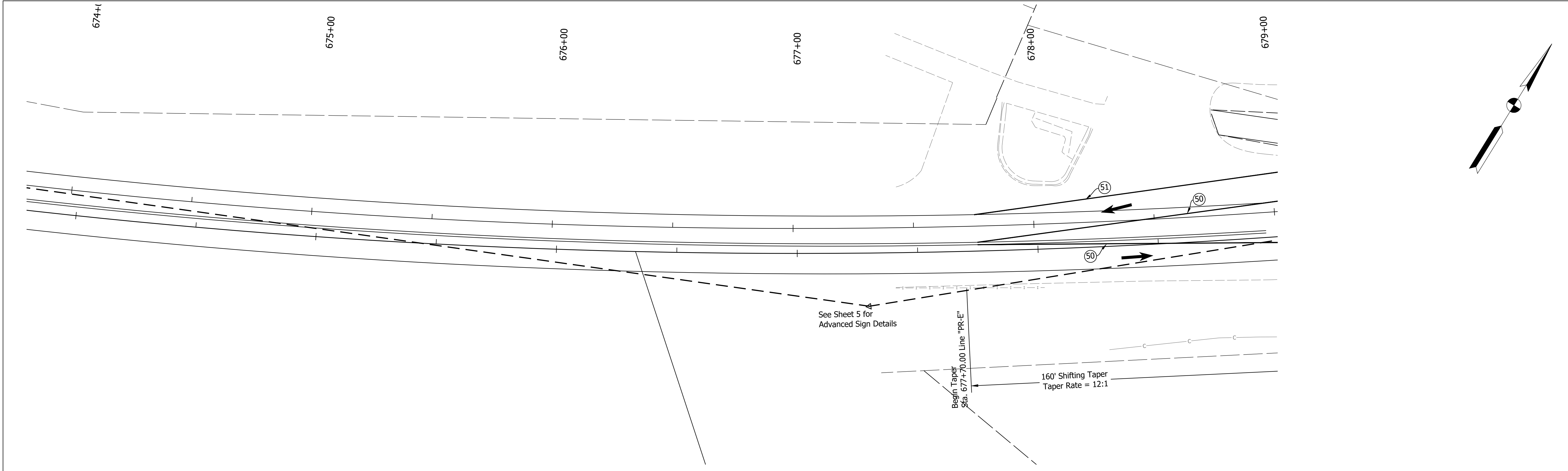
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PHASE 1**






HORIZONTAL SCALE 1"=20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 9 of 87
CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 5:17pm User Name: MWall  
File: S:\\_2018\218-0015121H\Road\CAD\DOT\218-0015121H-US36-MOT-Ph1.dwg





Date: Feb 08, 2022, 5:21pm User Name: MWoll  
 File: S:\\_2018\18-0015\21H\Road\CAD\HOT\I2H-US36 MOT PH2.dwg

-  Energy Absorbing Terminal, CZ, TL-2
-  Temporary Traffic Barrier, Anchored, Type 2
-  Construction Area
-  (50) Temporary Pavement Marking, Yellow, 4 in.
-  (51) Temporary Pavement Marking, White, 4 in.

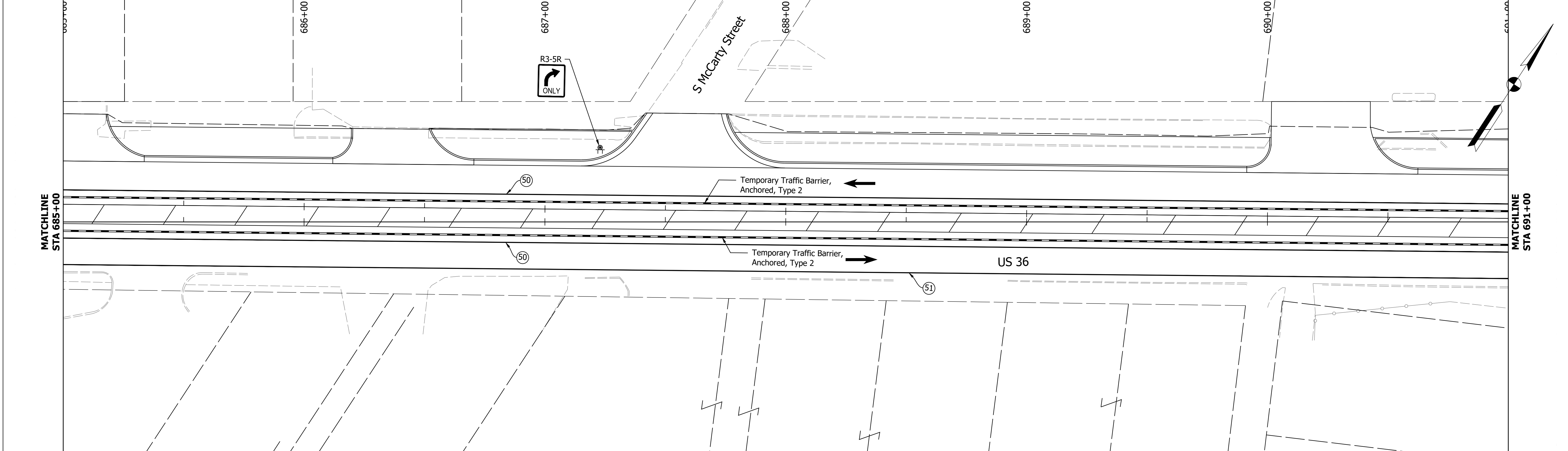
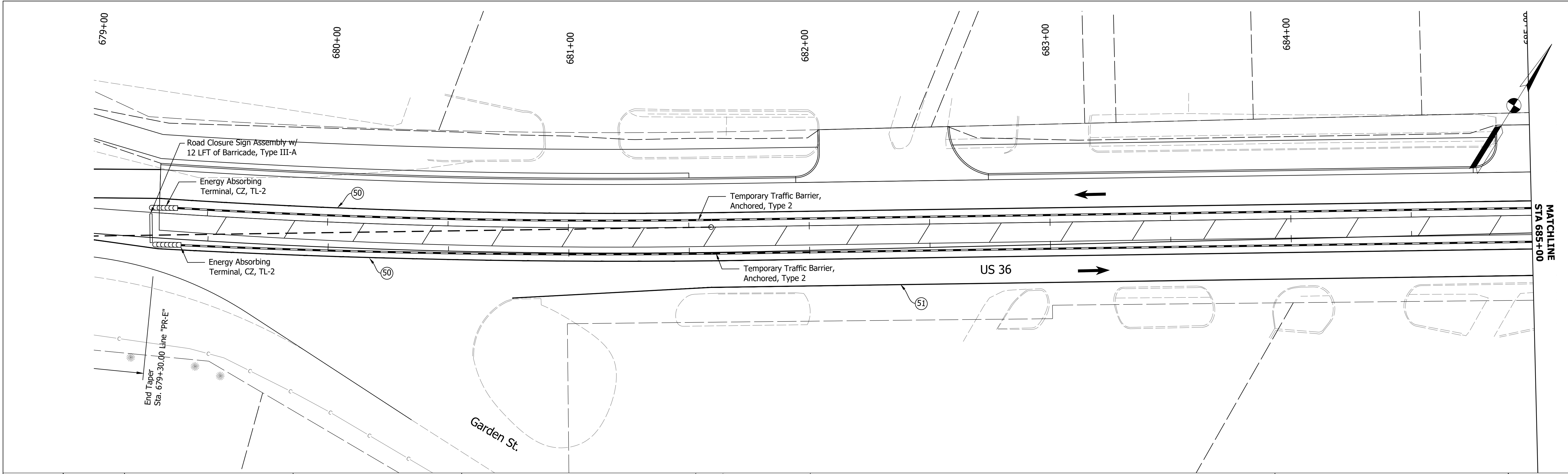
Construction Zone  
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MDV	DRAWN: _____ MDV		
CHECKED: _____ BKA	CHECKED: _____ BKA		

**INDIANA DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PHASE 2**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	10 of 87
CONTRACT	PROJECT
R-41903	1700803



- Energy Absorbing Terminal, CZ, TL-2
- Temporary Traffic Barrier, Anchored, Type 2
- Construction Area
- (50) Temporary Pavement Marking, Yellow, 4 in.
- (51) Temporary Pavement Marking, White, 4 in.

Construction Zone  
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: MDV	DRAWN: MDV		
CHECKED: BKA	CHECKED: BKA		

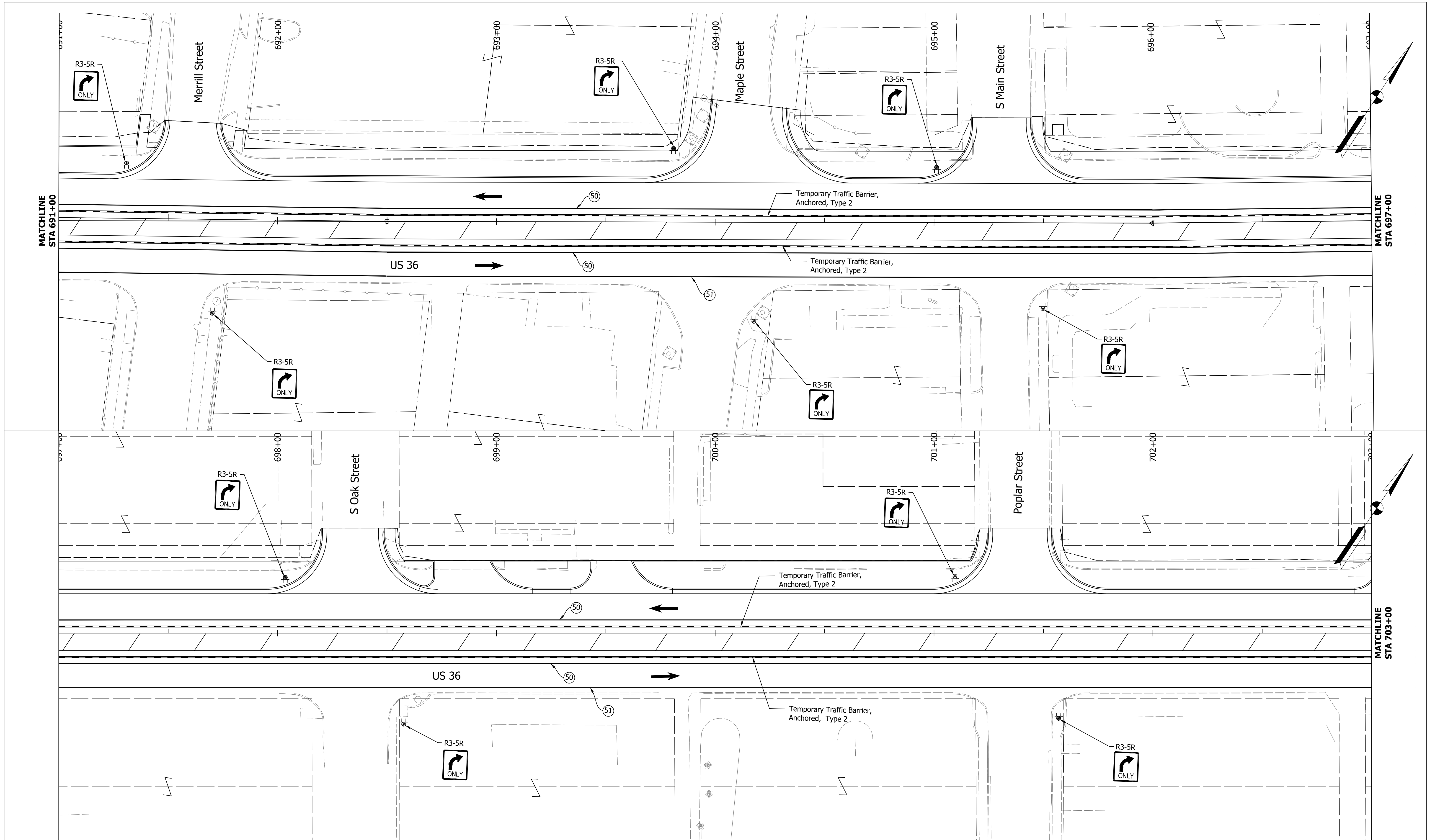
**INDIANA  
DEPARTMENT OF TRANSPORTATION**



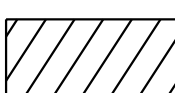


**MAINTENANCE OF TRAFFIC - PHASE 2**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 11 of 87
CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 5:23pm User Name: MWall  
File: S:\\_2018\18-001512\H\Road\CAD\DOT\12\H-US36\_MOT\_Ph2.dwg

Date: Feb 08, 2022, 5:25pm User Name: MWall  
 File: S:\\_2018\218-001512\Road\CHD\WOT\218-US36\_MOT\_Ph2.dwg



-  Energy Absorbing Terminal, CZ, TL-2
-  Temporary Traffic Barrier, Anchored, Type 2
-  Construction Area
-  (50) Temporary Pavement Marking, Yellow, 4 in.
-  (51) Temporary Pavement Marking, White, 4 in.

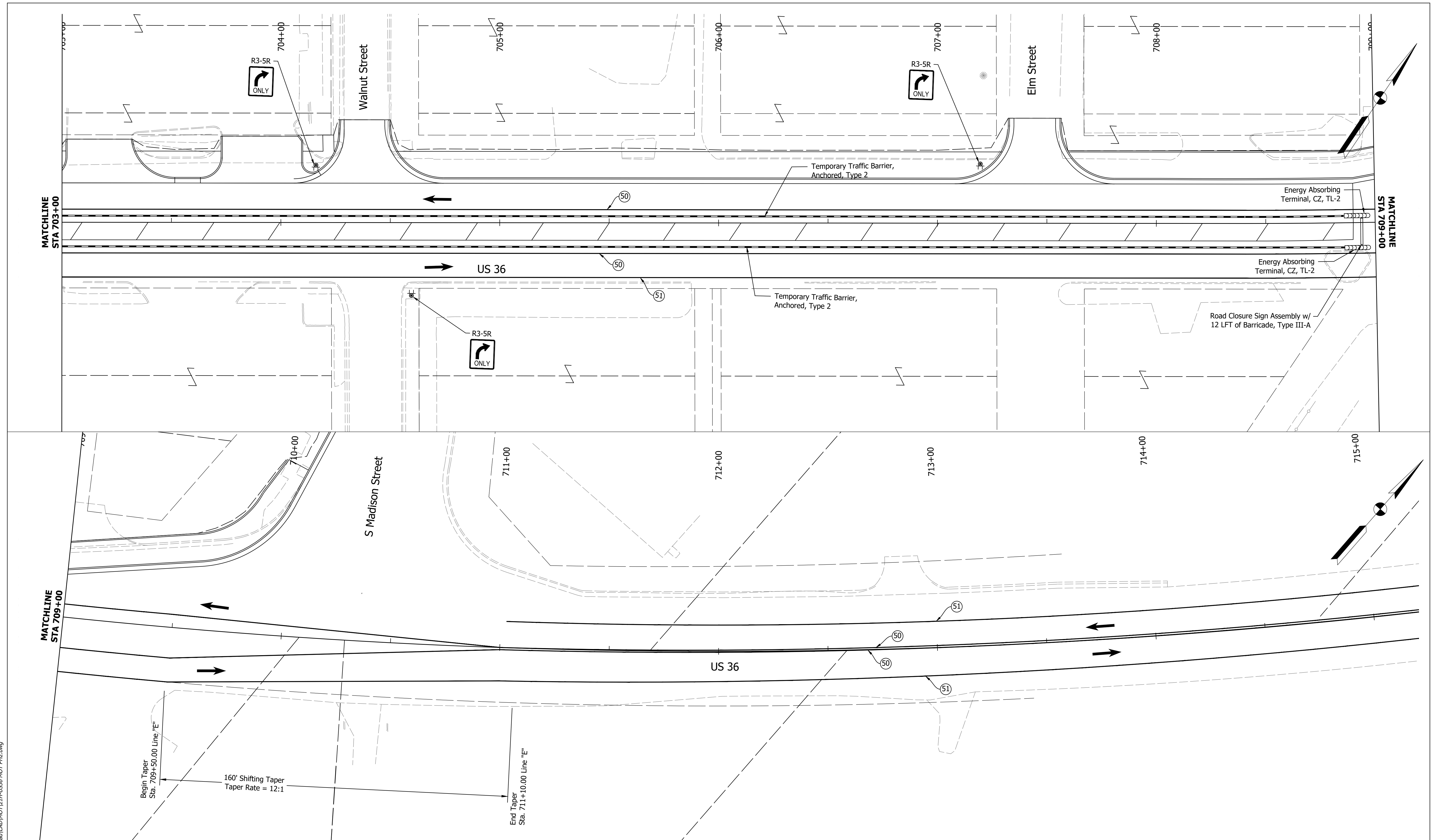
Construction Zone  
 Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PHASE 2**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	12 of 87
CONTRACT	PROJECT
R-41903	1700803



Energy Absorbing Terminal, CZ, TL-2  
 Temporary Traffic Barrier, Anchored, Type 2  
 Construction Area  
 (50) Temporary Pavement Marking, Yellow, 4 in.  
 (51) Temporary Pavement Marking, White, 4 in.

Construction Zone  
Design Speed = 30 MPH

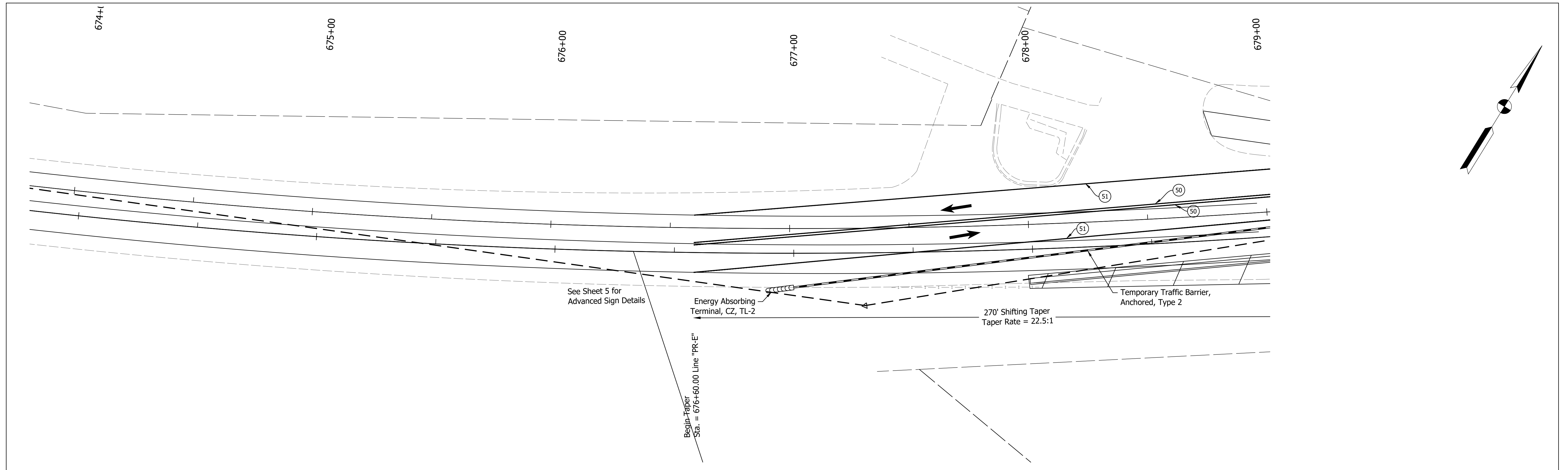
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC - PHASE 2**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	13 of 87
CONTRACT	PROJECT
R-41903	1700803

Date: Feb 08, 2022, 5:27pm User Name: MWoll  
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See Sheet 5 for  
Advanced Sign Details



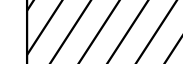


Energy Absorbing  
Terminal, CZ, TL-2

270' Shifting Taper  
Taper Rate = 22.5:1

Temporary Traffic Barrier,  
Anchored, Type 2

Begin Taper  
Sta. = 676+60.00 Line "PR-E"

Date: Feb 08, 2022, 5:31pm User Name: MWoll  
File: S:\\_2018\18-0015\21H\Road\CAD\DOT\21H-US36 MOT PH3.dwg

-  Energy Absorbing Terminal, CZ, TL-2
-  Temporary Traffic Barrier, Anchored, Type 2
-  Construction Area
-  Temporary Pavement Marking, Yellow, 4 in.
-  Temporary Pavement Marking, White, 4 in.

Construction Zone  
Design Speed = 30 MPH

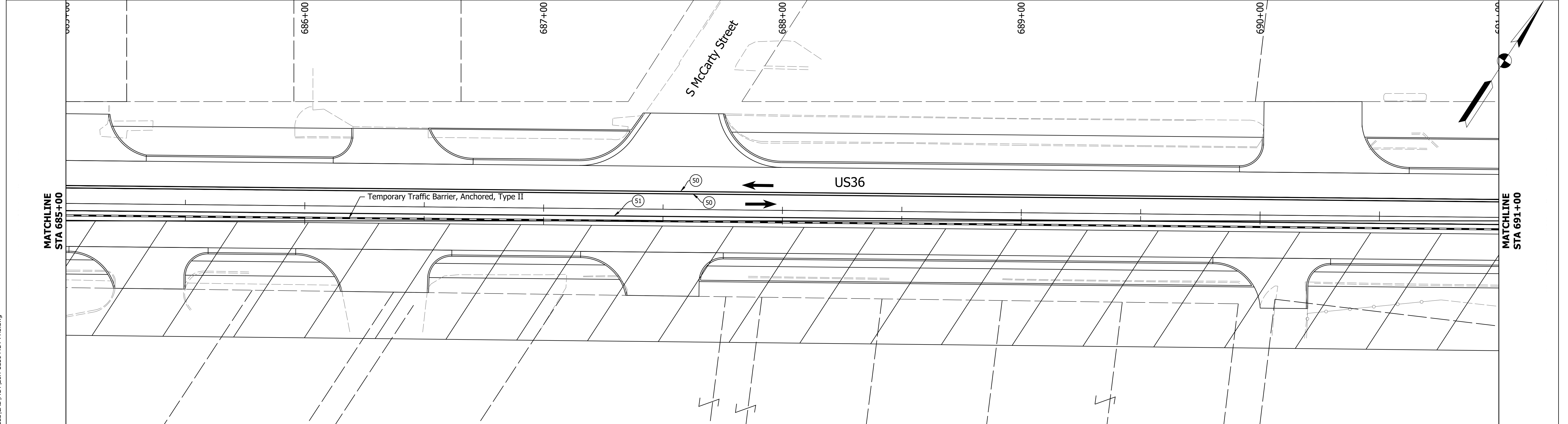
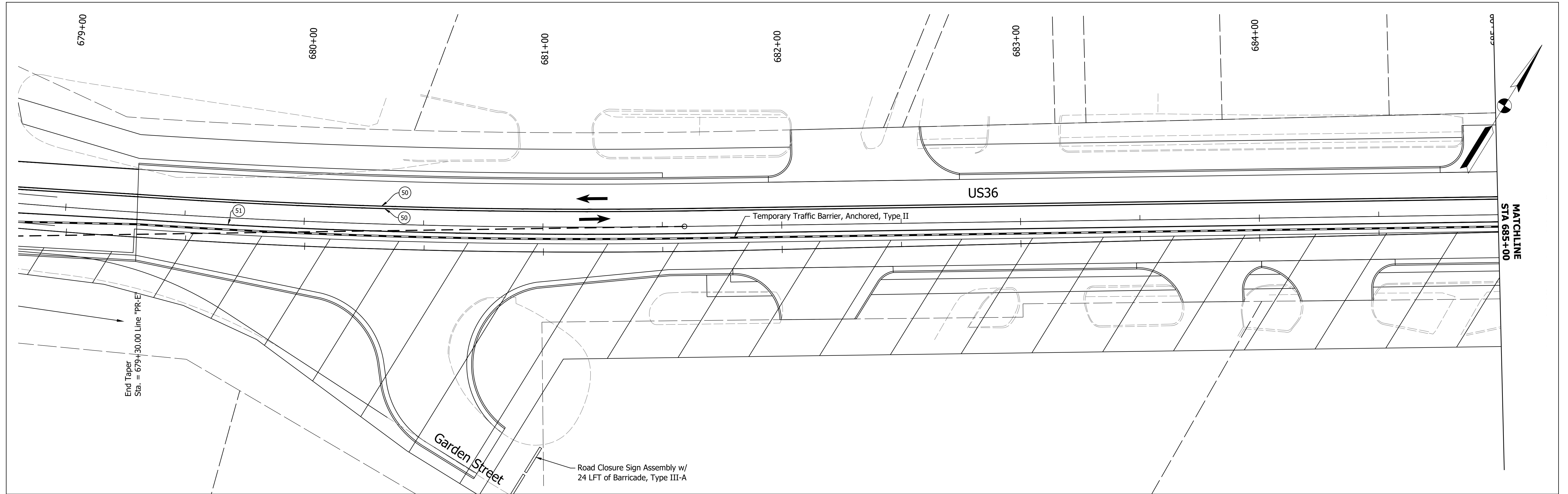
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DESIGNED: _____	MDV	DRAWN: _____	MDV		
CHECKED: _____	BKA	CHECKED: _____	BKA		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**


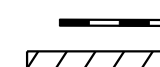
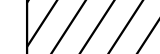

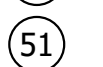
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HORIZONTAL SCALE	BRIDGE FILE	
1" = 20'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1700803 & 1901985	
SURVEY BOOK	SHEET	
ELECTRONIC	14	of 87
CONTRACT	PROJECT	
R-41903	1700803	





Date: Feb 08, 2022, 5:33pm User Name: MWall  
 File: S:\\_2018\18-001512\Road\CHD\WOT\US36\_MOT\_Ph3.dwg

-  Energy Absorbing Terminal, CZ, TL-2
-  Temporary Traffic Barrier, Anchored, Type 2
-  Construction Area
-  (50) Temporary Pavement Marking, Yellow, 4 in.
-  (51) Temporary Pavement Marking, White, 4 in.

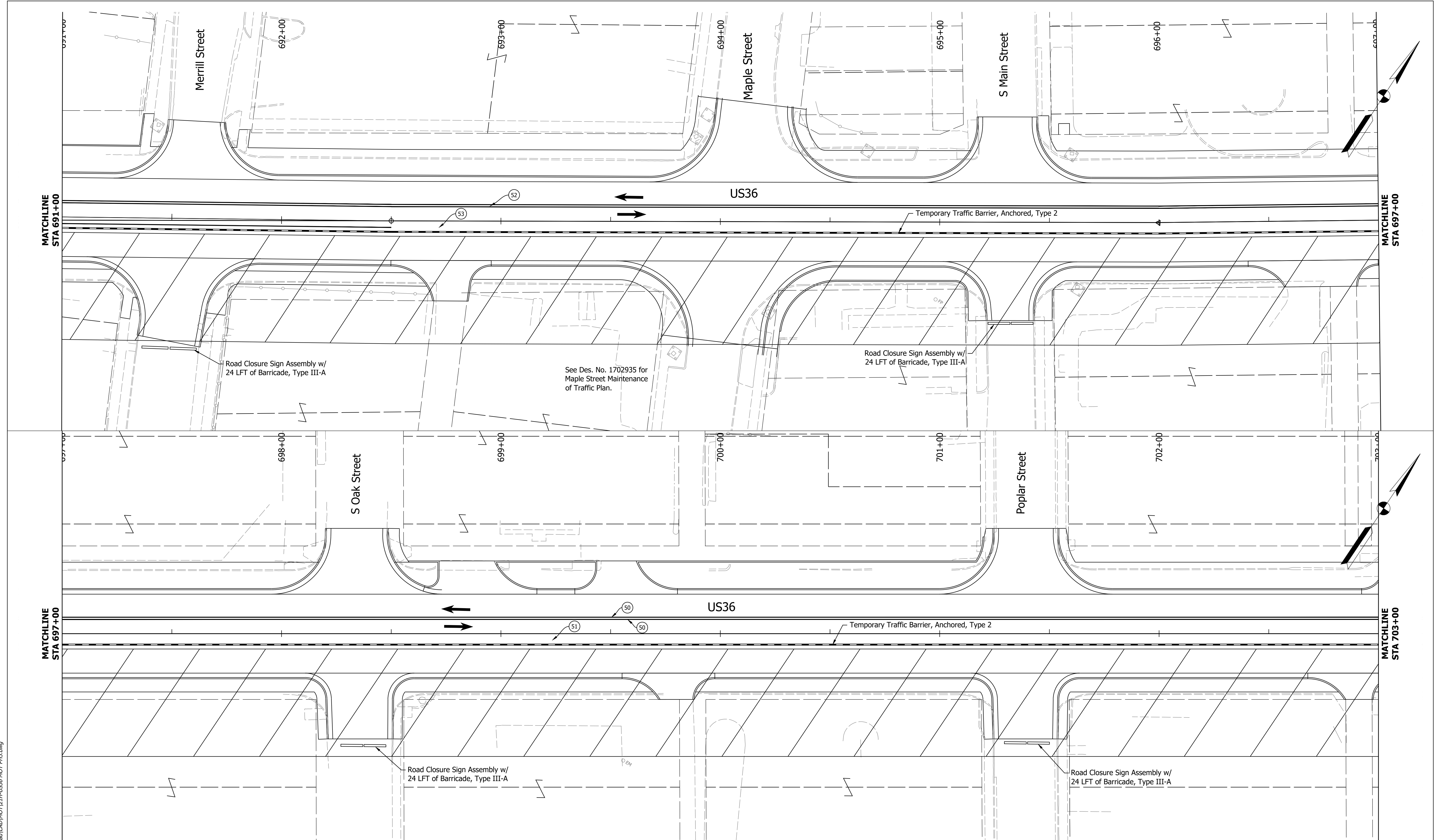
Construction Zone  
 Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - PHASE 3

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	15 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 5:35pm User Name: MWall  
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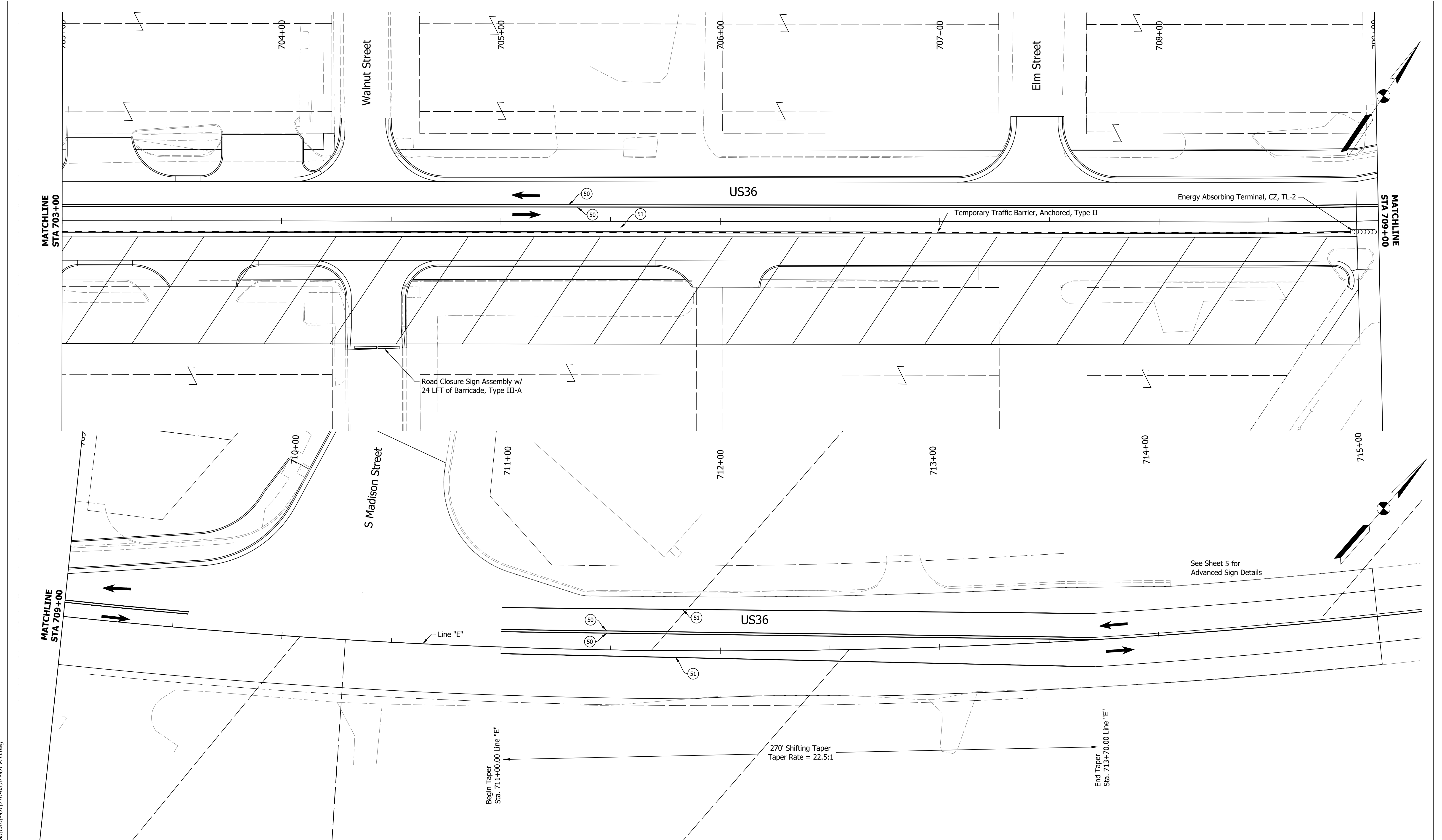
- Energy Absorbing Terminal, CZ, TL-2
- Temporary Traffic Barrier, Anchored, Type 2
- Construction Area
- (50) Temporary Pavement Marking, Yellow, 4 in.
- (51) Temporary Pavement Marking, White, 4 in.

Construction Zone  
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
  
**MAINTENANCE OF TRAFFIC - PHASE 3**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	16 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 5:37pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CAD\WOT\US36\_MOT\_Ph3.dwg

- Energy Absorbing Terminal, CZ, TL-2
- Temporary Traffic Barrier, Anchored, Type 2
- Construction Area
- (50) Temporary Pavement Marking, Yellow, 4 in.
- (51) Temporary Pavement Marking, White, 4 in.

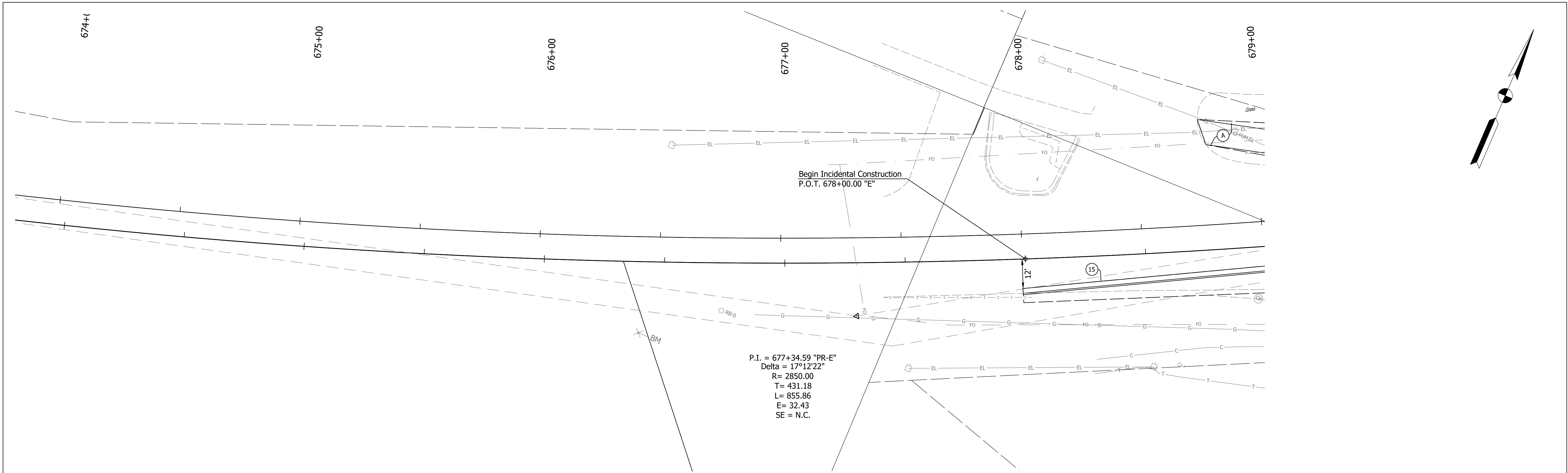
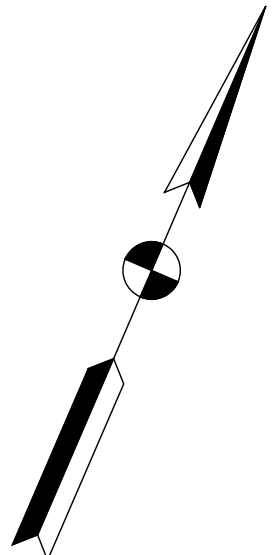
Construction Zone  
Design Speed = 30 MPH

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - PHASE 3**

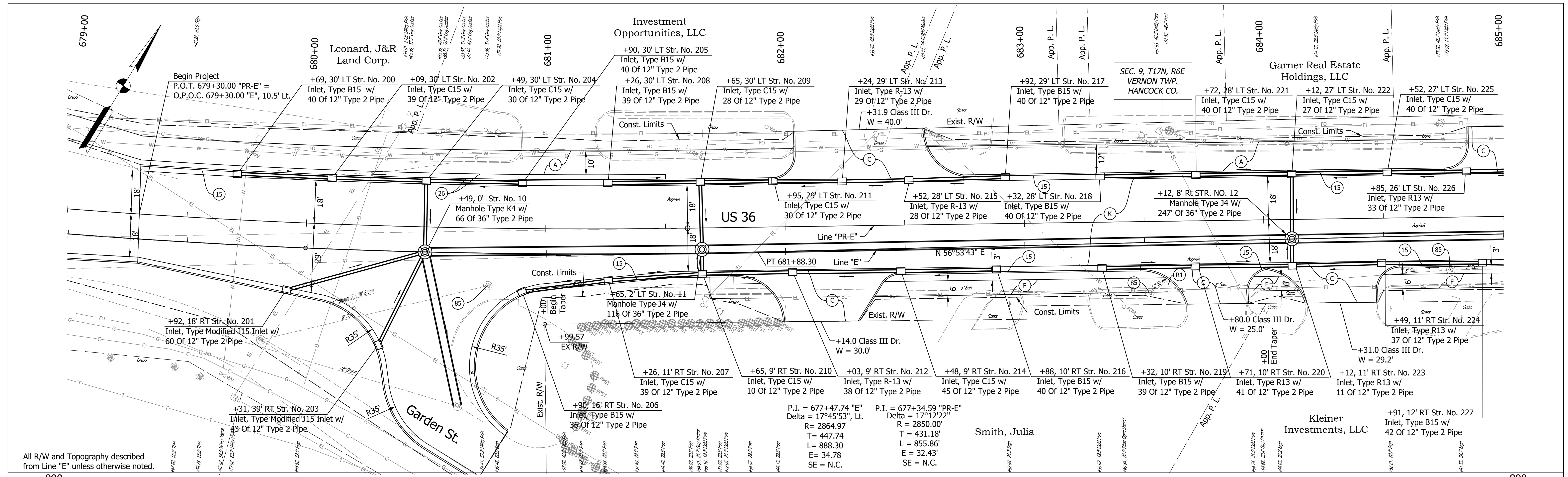
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	17 of 87
CONTRACT	PROJECT
R-41903	1700803



<p>15 Curb and Gutter, Concrete, Modified</p> <p>A 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III</p>	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGN ENGINEER _____ DATE _____</p> <p>DESIGNED: _____ MDV _____ DRAWN: _____ MDV _____</p> <p>CHECKED: _____ BKA _____ CHECKED: _____ BKA _____</p>	<p><b>INDIANA</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p><b>PLAN AND PROFILE - LINE "PR-E"</b></p>	<p>HORIZONTAL SCALE 1"=20'</p> <p>VERTICAL SCALE 1"=10'</p> <p>SURVEY BOOK _____</p> <p>CONTRACT R-41903</p>	<p>BRIDGE FILE N/A</p> <p>DESIGNATION 1700803 &amp; 1901985</p> <p>SHEET 18 of 87</p> <p>PROJECT 1700803</p>
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Date: Feb 08, 2022, 5:44pm User Name: MWall  
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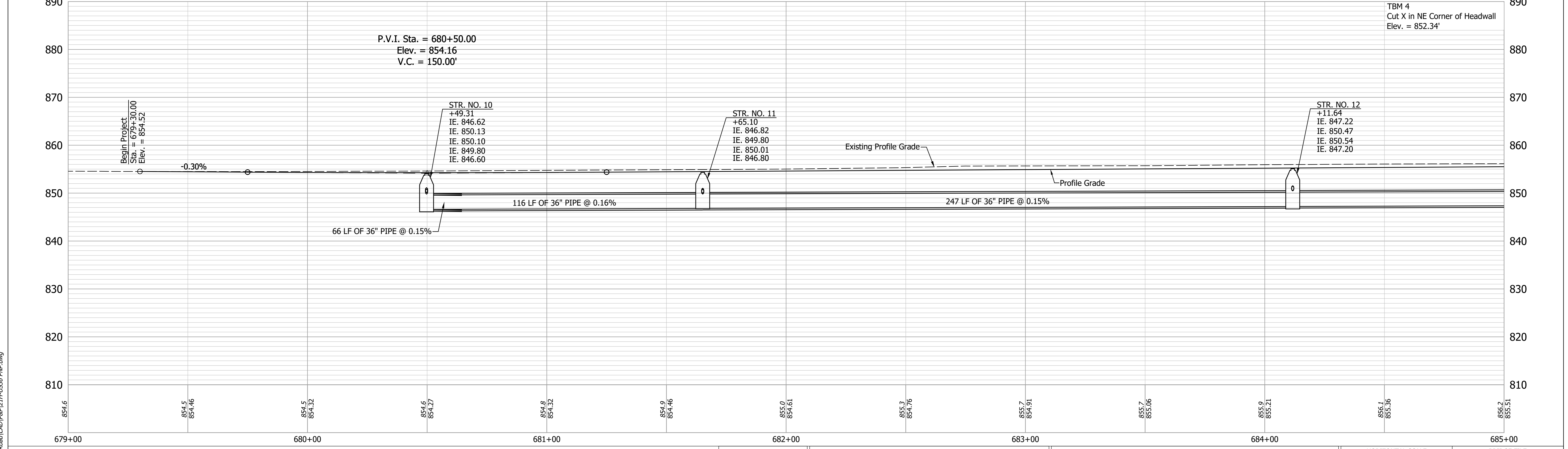




All R/W and Topography described from Line "E" unless otherwise noted.

P.I. = 677+47.74 "E"  
 Delta = 17°45'53", Lt.  
 R = 2864.97  
 T = 447.74  
 L = 888.30  
 E = 34.78  
 SE = N.C.

P.I. = 677+34.59 "PR-E"  
 Delta = 17°12'22"  
 R = 2850.00'  
 T = 431.18'  
 L = 855.86'  
 E = 32.43'  
 SE = N.C.



- (K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on 275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 330 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 4 IN Compacted Aggregate, No. 53 on Subgrade Treatment, Type ID
- (15) Curb and Gutter, Concrete, Modified
- (85) Casting, Adjust to Grade
- (R1) Casting, Remove
- (A) 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III
- (F) Sidewalk, Concrete
- (C) PCCP for Approaches, 8"

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

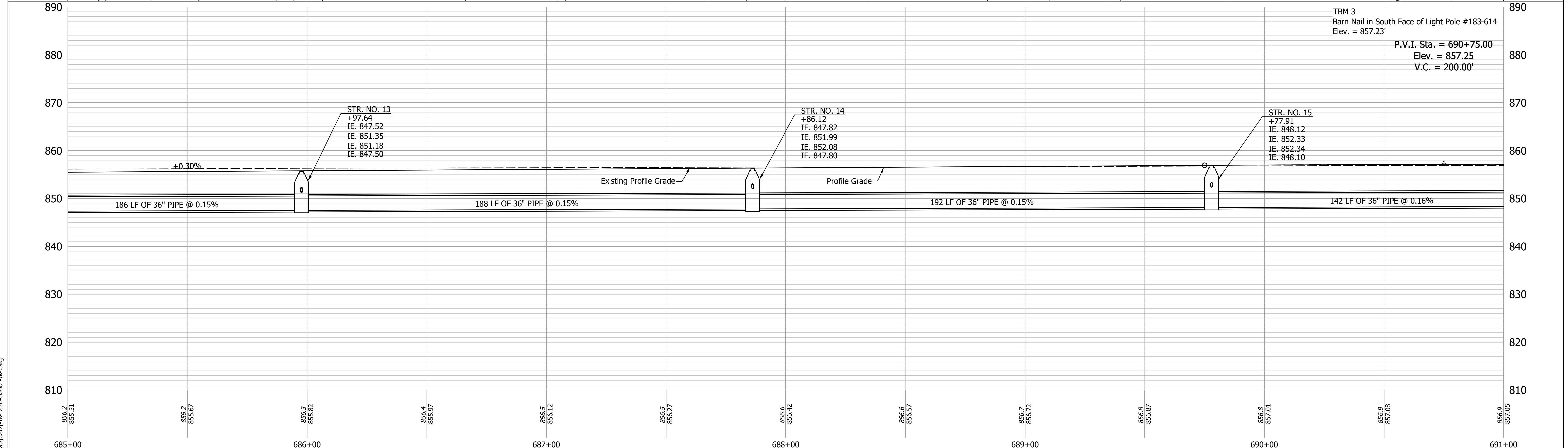
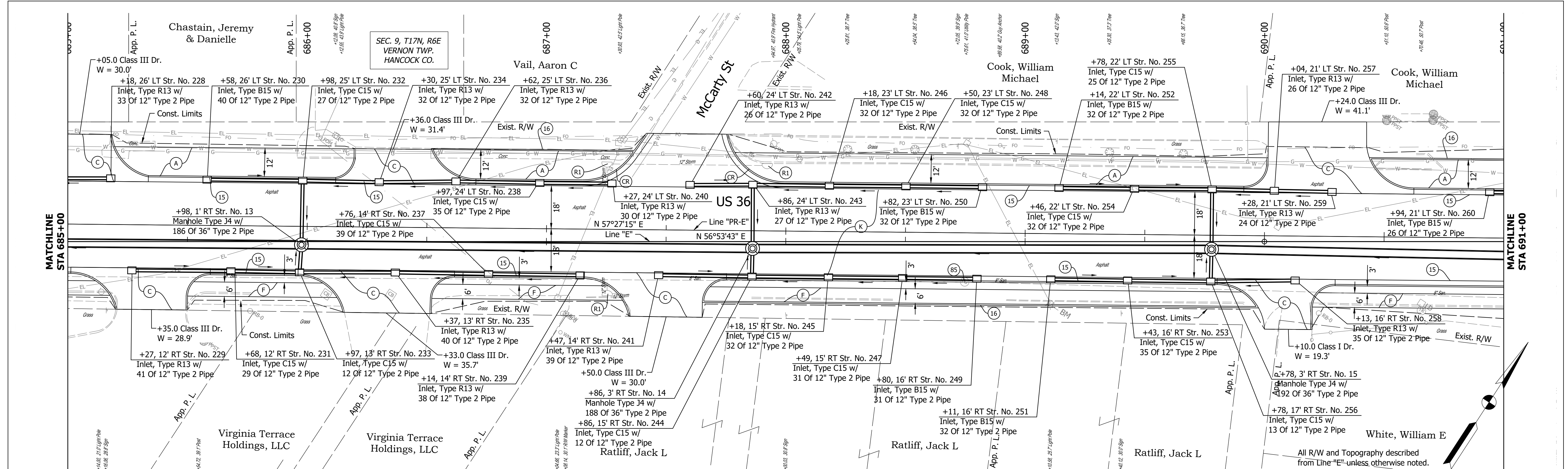
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "PR-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	19 of 87
CONTRACT	PROJECT
R-41903	1700803

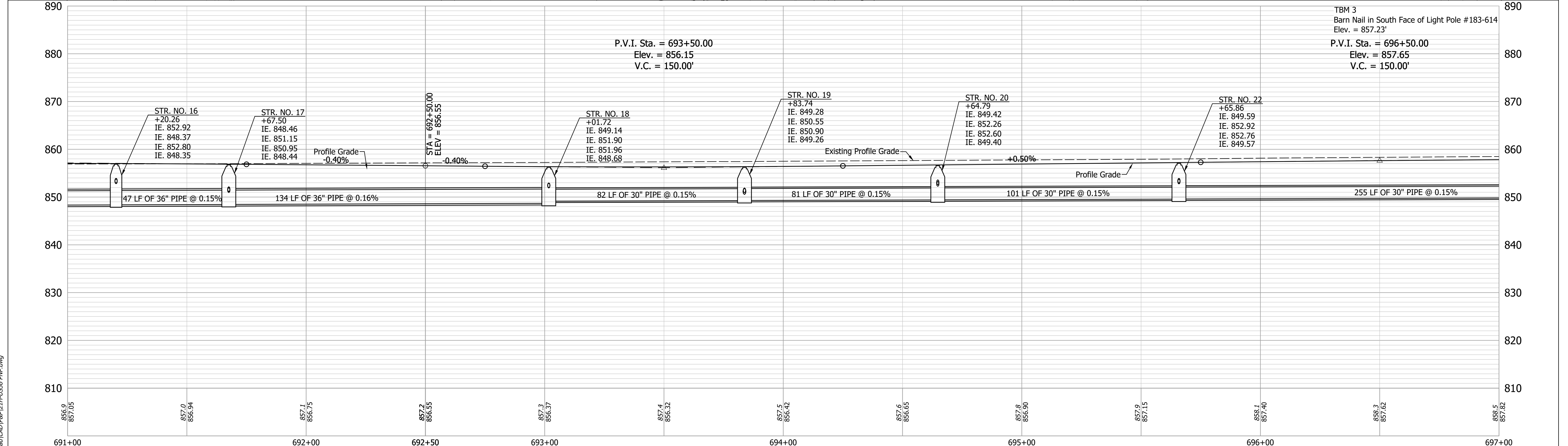
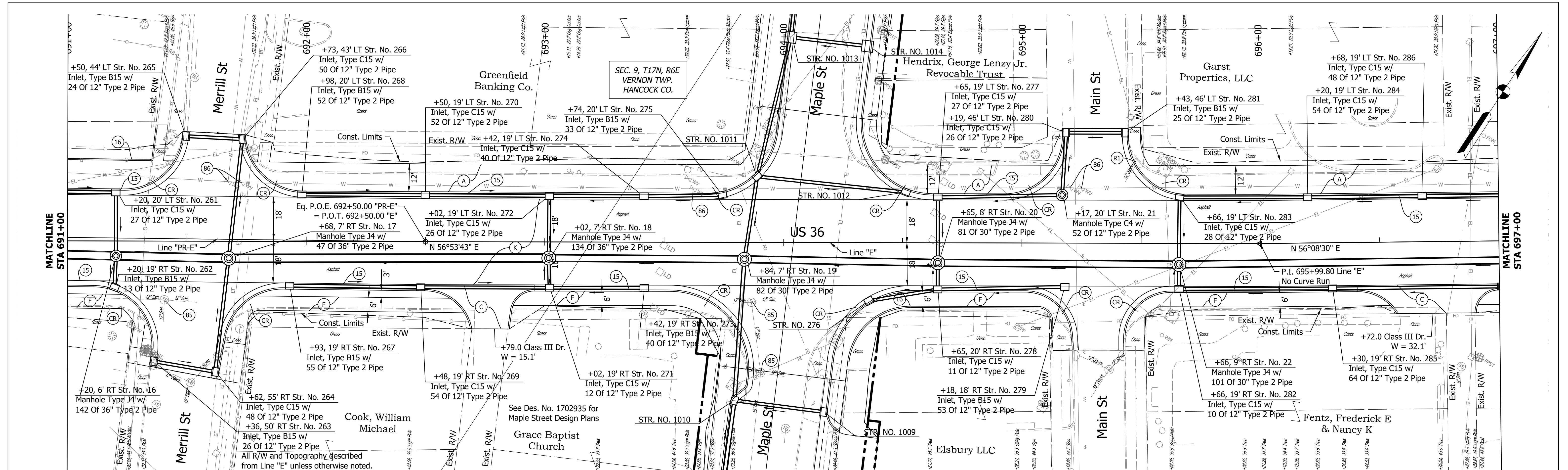
Date: Feb 08, 2022, 5:47pm User Name: MVoil File: S:\\_2018\18-001512\H\Road\CHD\PR121H-US36 PWP.dwg





<p>(K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on 275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 300 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 4 IN Compacted Aggregate, No. 53 on Subgrade Treatment, Type ID</p>	<p>(15) Curb and Gutter, Concrete, Modified</p> <p>(85) Casting, Adjust to Grade</p> <p>(F) Sidewalk, Concrete</p> <p>(16) Curb, Concrete</p>	<p>(A) 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III</p> <p>(R1) Casting, Remove</p> <p>(C) PCCP for Approaches, 8"</p> <p>(CR) Curb Ramp, Concrete</p>	<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGNED: _____ MDV _____ DRAWN: _____ MDV _____</p> <p>CHECKED: _____ BKA _____ CHECKED: _____ BKA _____</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN AND PROFILE - LINE "PR-E"</p>	<p>HORIZONTAL SCALE 1" = 20'</p> <p>VERTICAL SCALE 1" = 10'</p> <p>SURVEY BOOK ELECTRONIC CONTRACT R-41903</p> <p>BRIDGE FILE N/A</p> <p>DESIGNATION 1700803 &amp; 1901985</p> <p>SHEET 20 of 87</p> <p>PROJECT 1700803</p>
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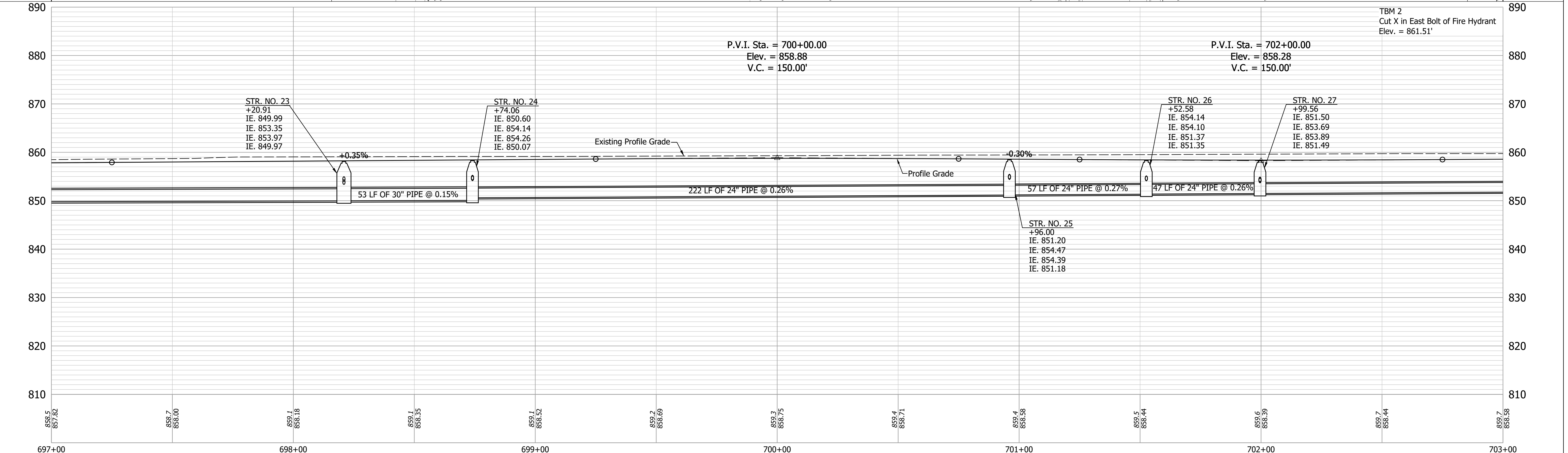
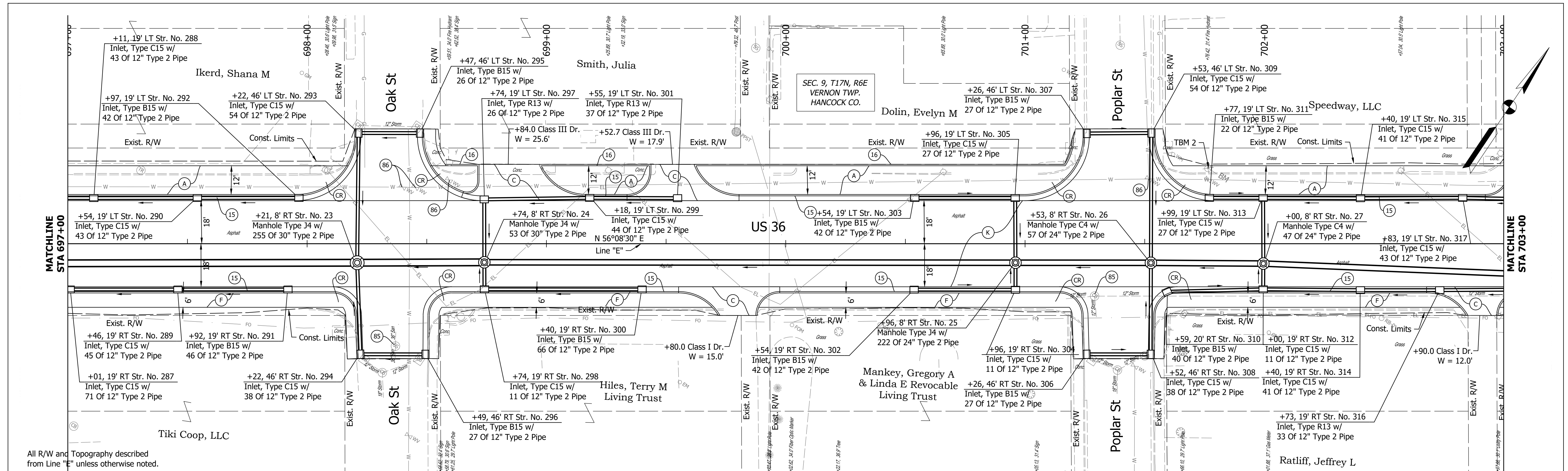
Date: Feb 08, 2022, 5:49pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CD\PR121H-US36 PWP.dwg



(K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on 275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 300 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 4 IN Compacted Aggregate, No. 53 on Subgrade Treatment, Type ID	(15) Curb and Gutter, Concrete, Modified (85) Casting, Adjust to Grade (86) Valve, Adjust to Grade (16) Curb, Concrete (R1) Casting, Remove	(F) Sidewalk, Concrete (A) 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III (C) PCCP for Approaches, 8" (CR) Curb Ramp, Concrete	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>  <b>PLAN AND PROFILE - LINE "PR-E" AND LINE "E"</b>	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE 1" = 10'	BRIDGE FILE N/A DESIGNATION 1700803 & 1901985
			DESIGNED: _____ MDV DRAWN: _____ MDV CHECKED: _____ BKA CHECKED: _____ BKA		SURVEY BOOK ELECTRONIC CONTRACT R-41903	SHEET 21 of 87 PROJECT 1700803

Date: Feb 08, 2022, 5:51pm User Name: MWall  
 File: S:\\_2018\18-0015\18-0015\Road\CD\PRP121H-US36 PWP.dwg





(K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on 275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 330 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 4 IN Compacted Aggregate, No. 53 on Subgrade Treatment, Type ID	(15) Curb and Gutter, Concrete, Modified	(F) Sidewalk, Concrete
(85) Casting, Adjust to Grade	(86) Valve, Adjust to Grade	(A) 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III
(CR) Curb Ramp, Concrete	(16) Curb, Concrete	(C) PCCP for Approaches, 8"

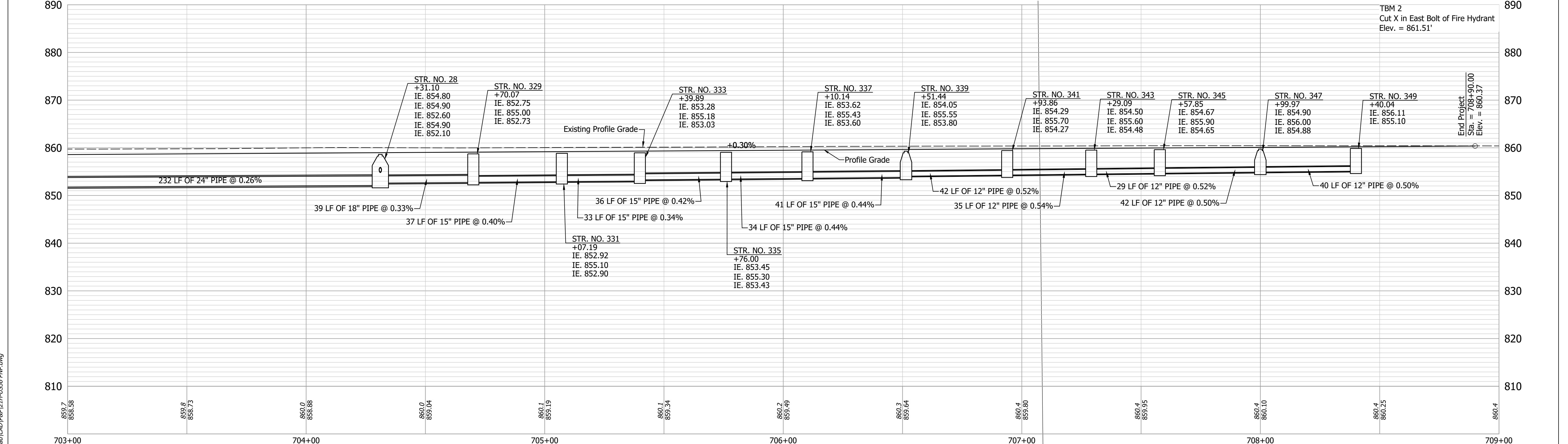
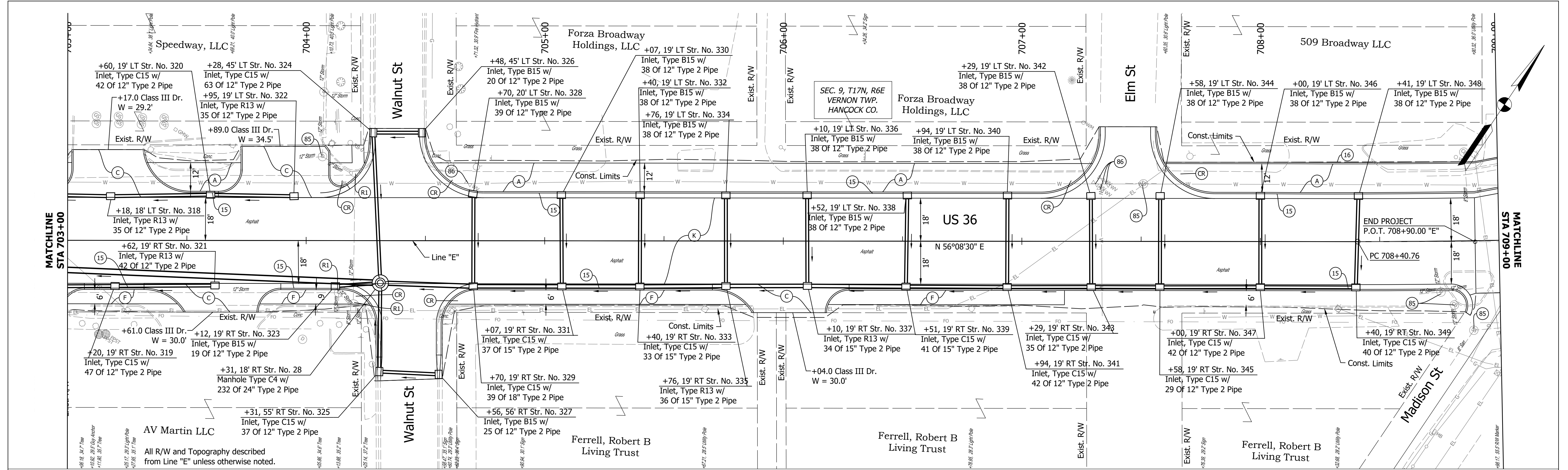
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "E"**

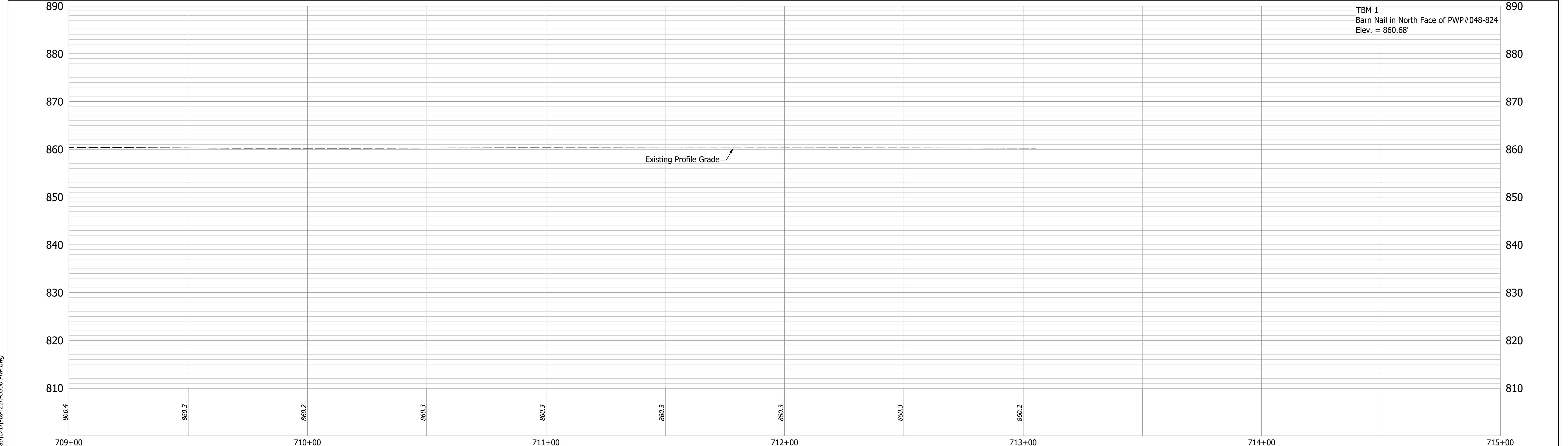
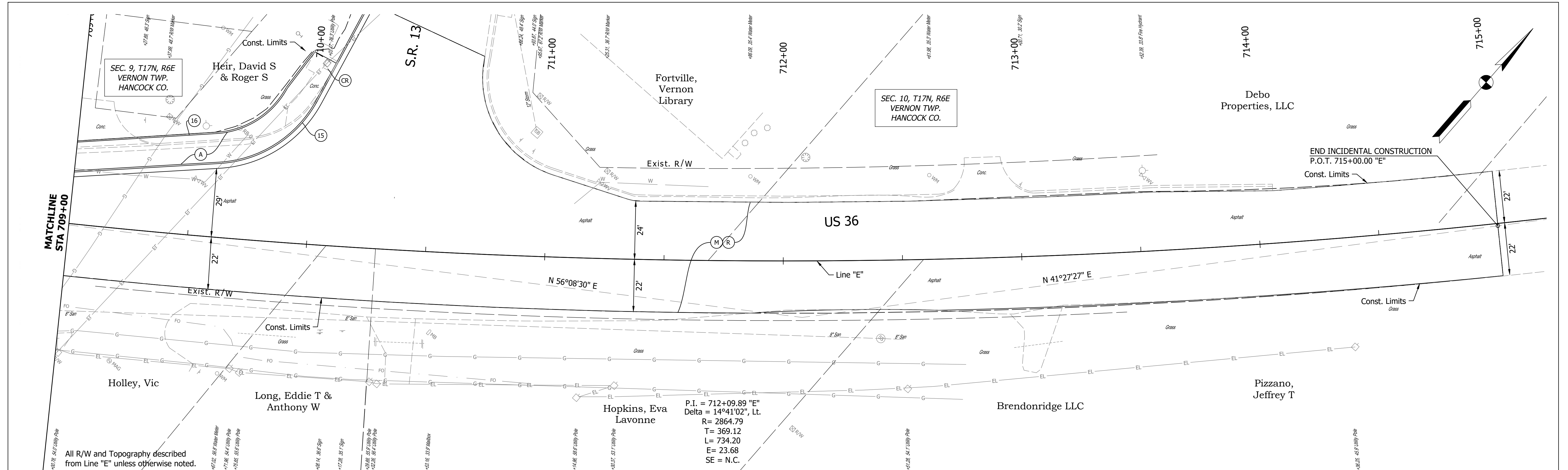
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 10'	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 22 of 87
CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 5:53pm User Name: MWall  
File: S:\\_2018\18-0015\11\Road\CD\18P121H-US36 PWP.dwg



(K) 165 LB/SYS QC/QA HMA, 3, 70, Surface, 9.5 mm on 275 LB/SYS QC/QA HMA, 3, 70, Intermediate, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 330 LB/SYS QC/QA HMA, 3, 64, Base, 19.0 mm on 300 LB/SYS QC/QA HMA, 4, 76, Intermediate, OG, 19.0 mm on 4 IN Compacted Aggregate, No. 53 on Subgrade Treatment, Type ID	(15) Curb and Gutter, Concrete, Modified	(F) Sidewalk, Concrete	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: _____ MDV DRAWN: _____ MDV CHECKED: _____ BKA CHECKED: _____ BKA	INDIANA DEPARTMENT OF TRANSPORTATION <b>PLAN AND PROFILE - LINE "E"</b>	HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
	(85) Casting, Adjust to Grade	(A) 4" of PCCP on, 4" Compacted Aggregated No. 53, Base on, Subgrade Treatment Type III			VERTICAL SCALE 1" = 10'	DESIGNATION 1700803 & 1901985
	(86) Valve, Adjust to Grade	(C) PCCP for Approaches, 8"			SURVEY BOOK ELECTRONIC	SHEET 23 of 87
	(CR) Curb Ramp, Concrete	(R1) Casting, Remove			CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 5:55pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CD\181211-US36 PWP.dwg



- (M) Milling, 1 1/2 IN.
- (R) 165 lb/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE - LINE "E"**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 10'	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 24 of 87
CONTRACT R-41903	PROJECT 1700803

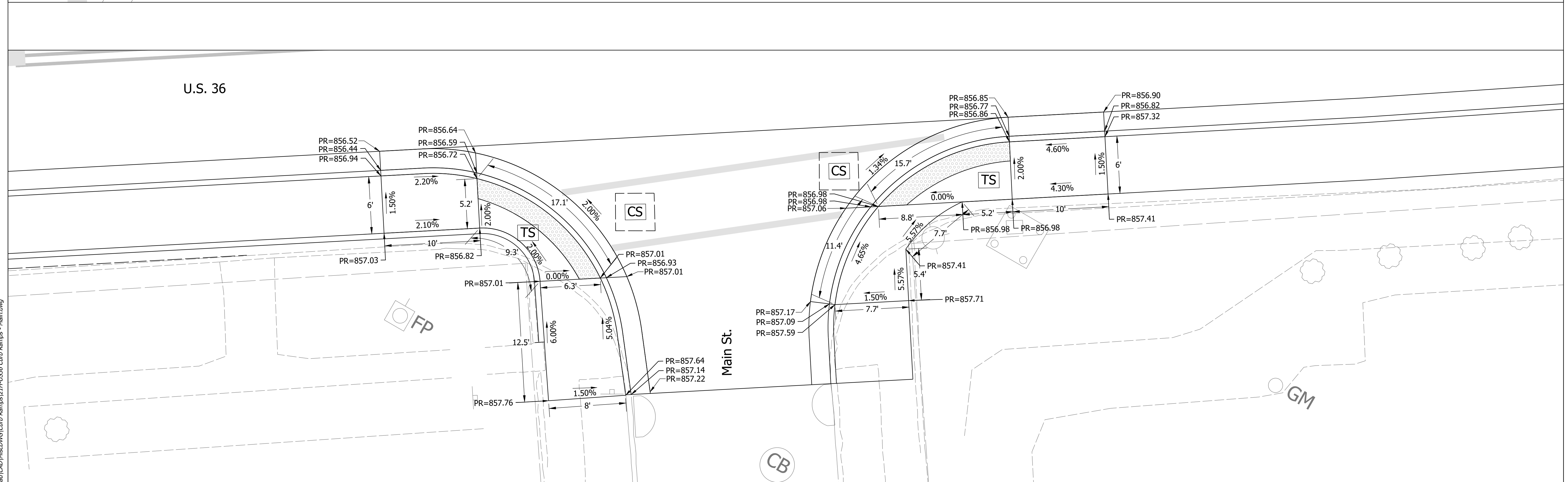
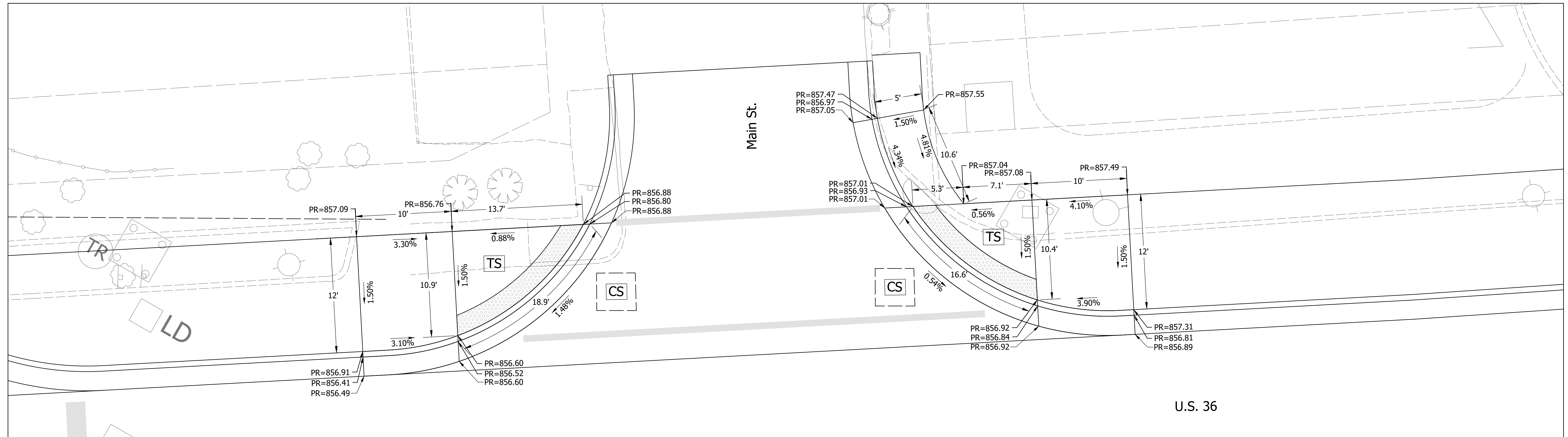
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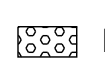










TS = Turning Space  
 CS = Clear Space  
 PR = Proposed Elevation  
 ME = Match Existing  
 Detectable Warning Surface

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ JAG _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

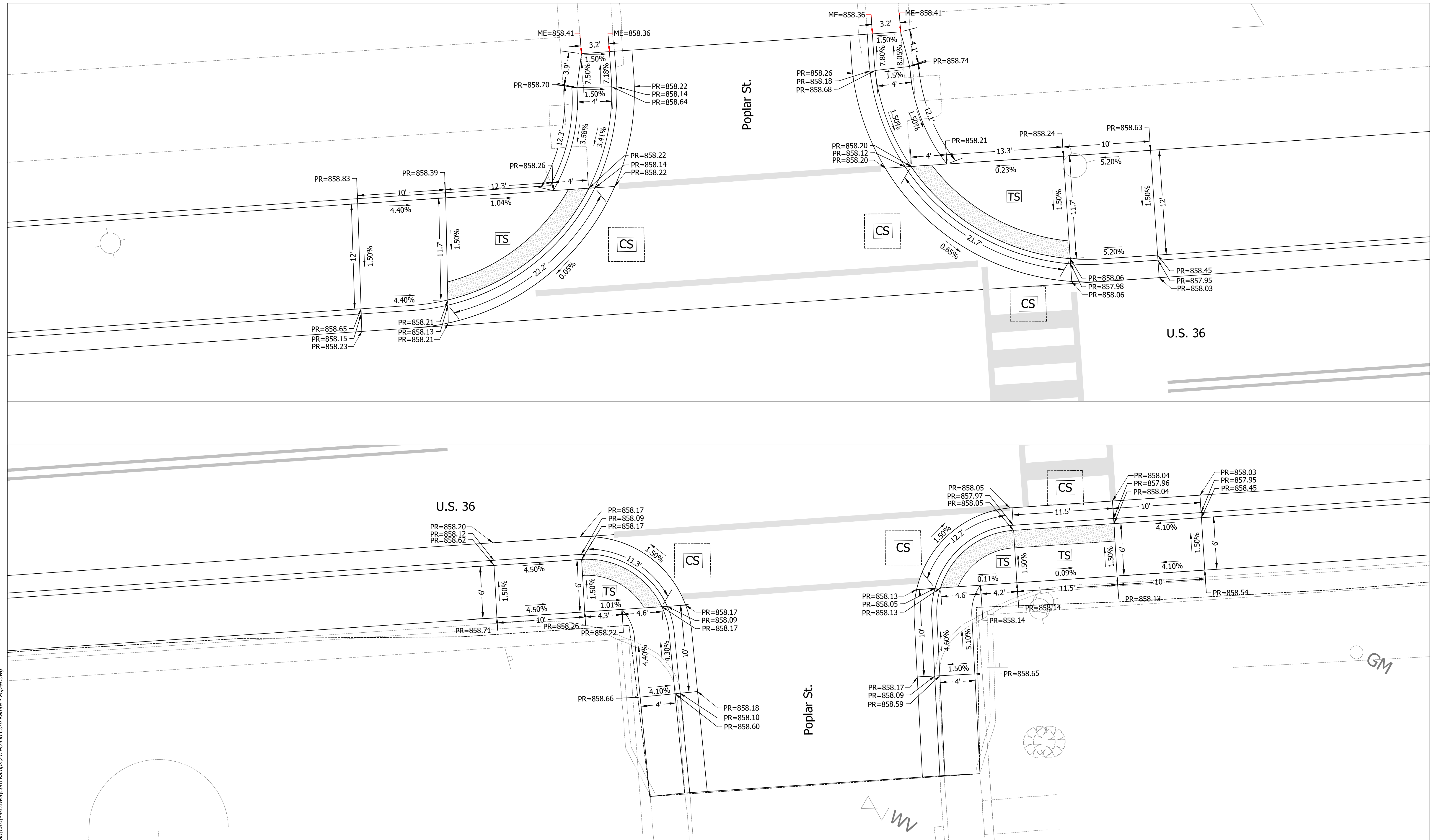
**CURB RAMP DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	28 of 87
CONTRACT	PROJECT
R-41903	1700803

Date: Feb 08, 2022, 6:17pm User Name: MWall  
 File: S:\\_2018\216-00151\H\Road\CAD\Misc\DWG\Curb Ramps\11H-US36 Curb Ramps - Main.dwg







Date: Feb 08, 2022, 6:28pm User Name: MWJ  
 File: S:\\_2018\216-00151\H\Road\CAD\MiscDWG\Curb Ramps\216-H-US36 Curb Ramps - Poplar.dwg

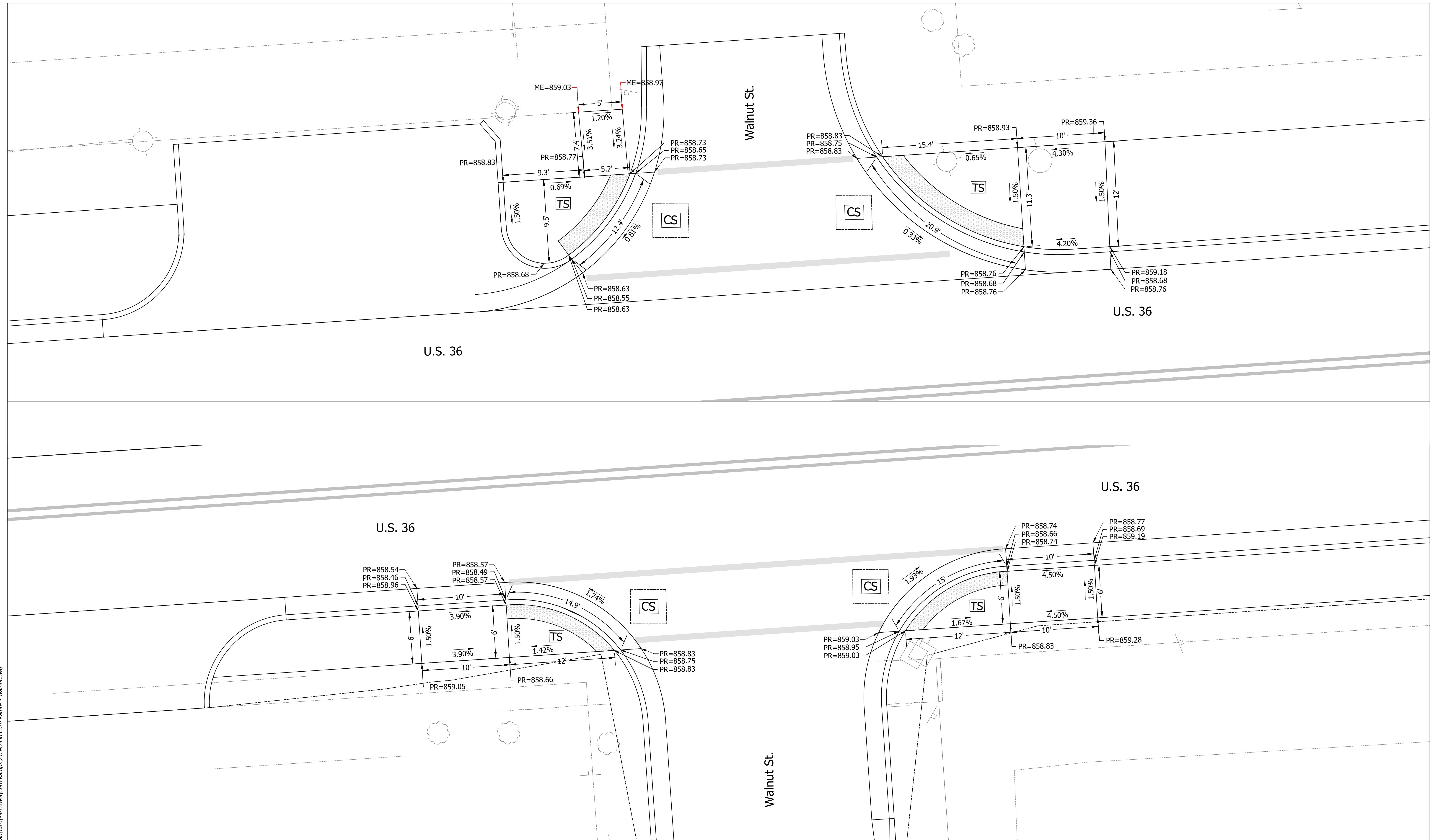
TS = Turning Space  
 CS = Clear Space  
 PR = Proposed Elevation  
 ME = Match Existing  
 Detectable Warning Surface

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: _____	MDV	DRAWN: _____
MDV	CHECKED: _____	BKA
BKA	CHECKED: _____	BKA

**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**CURB RAMP DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	30 of 87
CONTRACT	PROJECT
R-41903	1700803





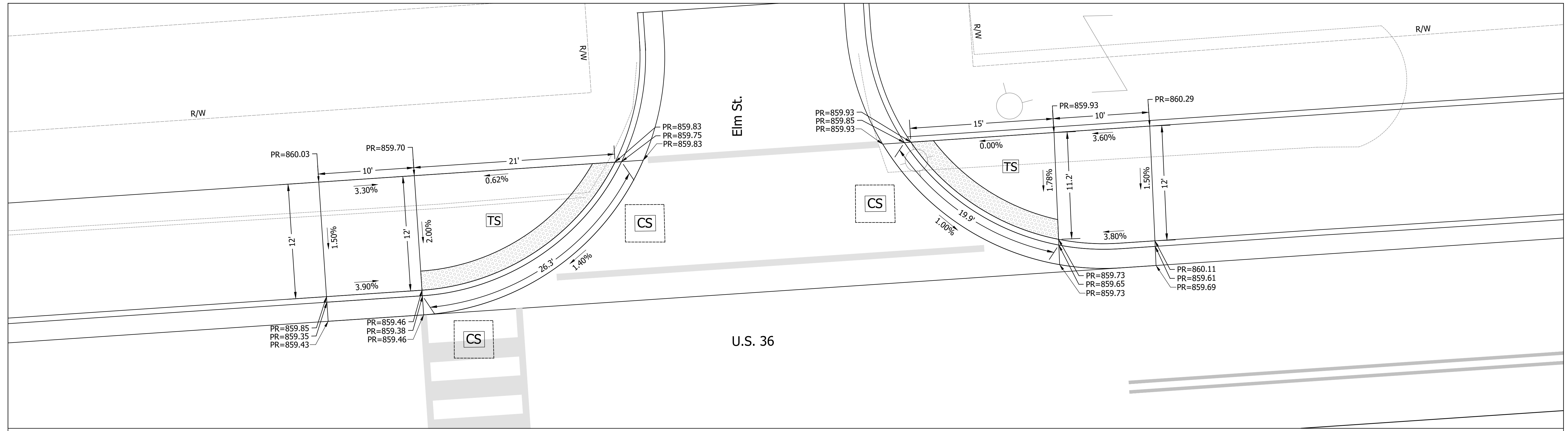
Date: Feb 08, 2022, 6:32pm User Name: MWall  
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TS = Turning Space  
 CS = Clear Space  
 PR = Proposed Elevation  
 ME = Match Existing  
 Detectable Warning Surface


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
  
**CURB RAMP DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	31 of 87
CONTRACT	PROJECT
R-41903	1700803



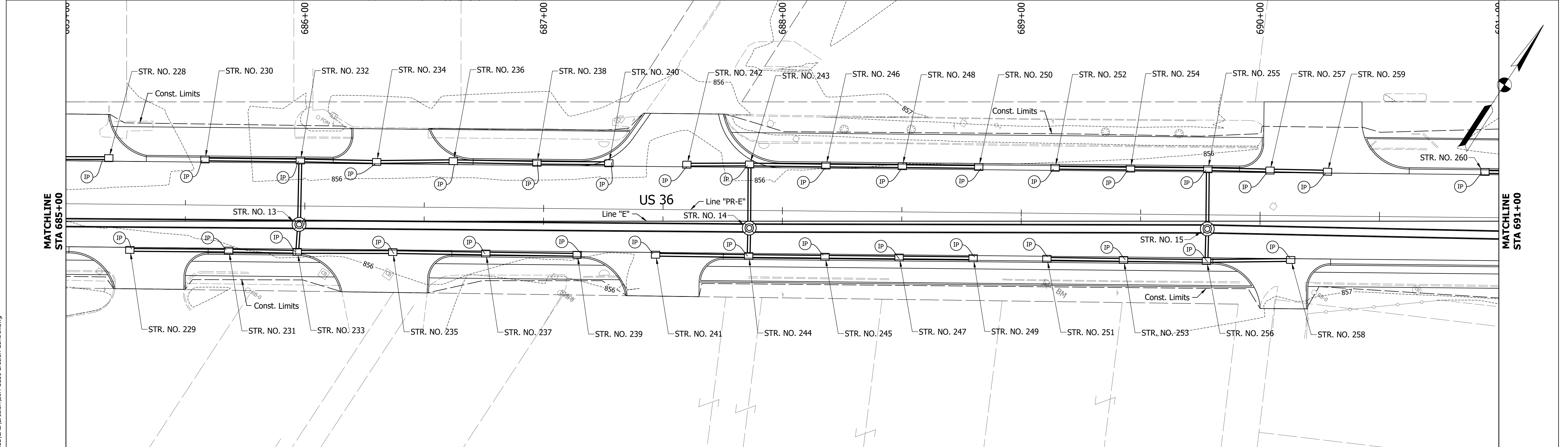
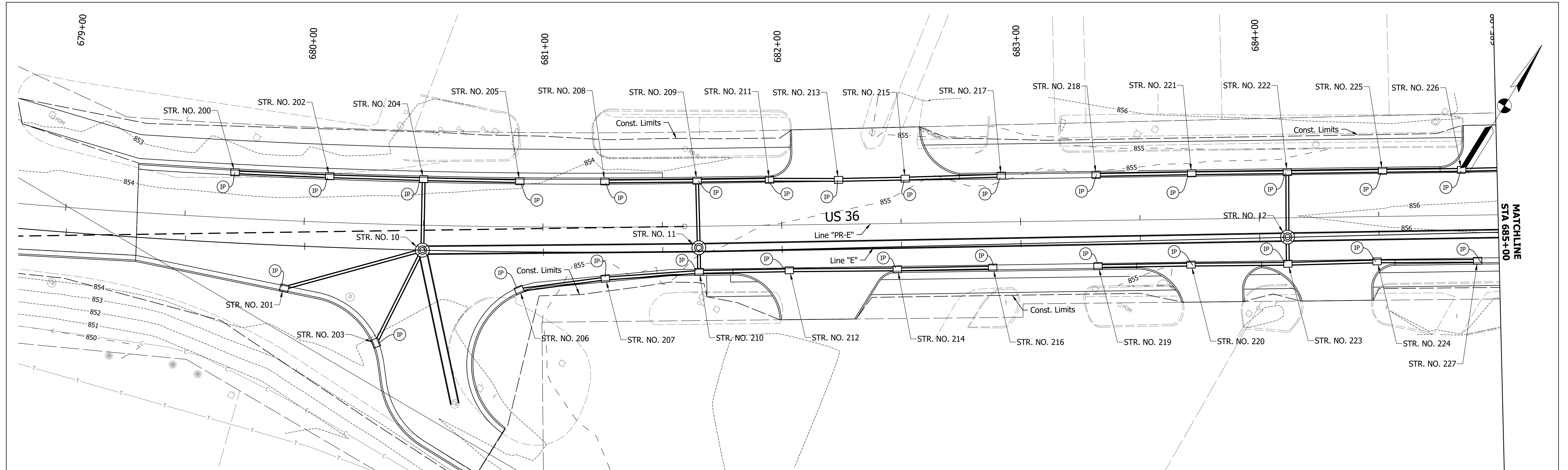
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TS = Turning Space  
 CS = Clear Space  
 PR = Proposed Elevation  
 ME = Match Existing  
 Detectable Warning Surface

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**CURB RAMP DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	32 of 87
CONTRACT	PROJECT
R-41903	1700803



IP Inlet Protection

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

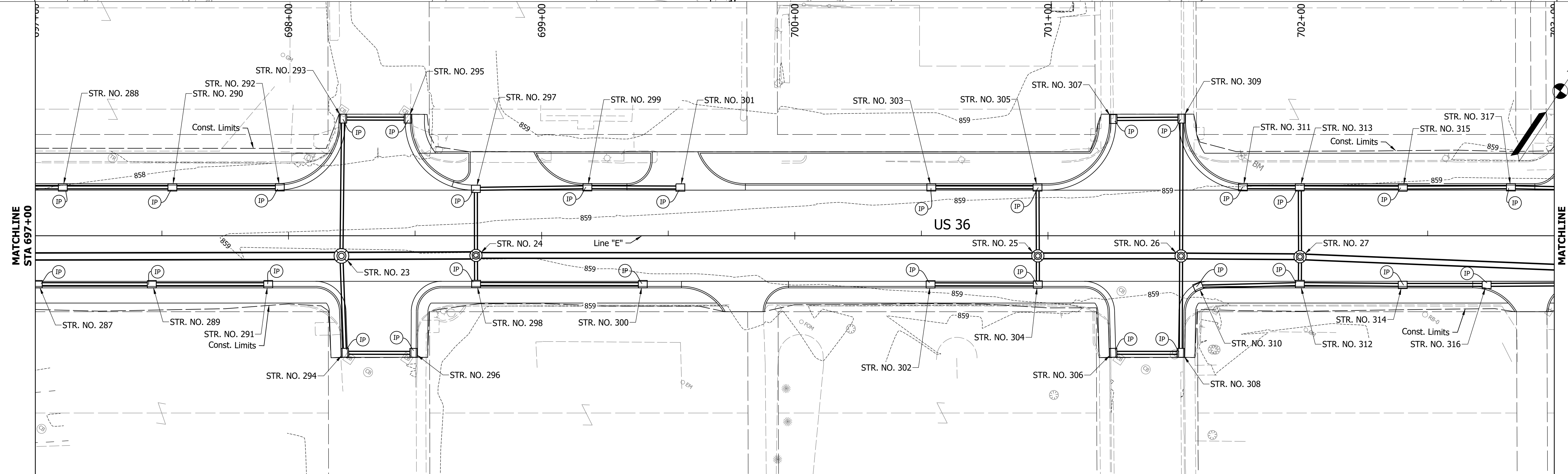
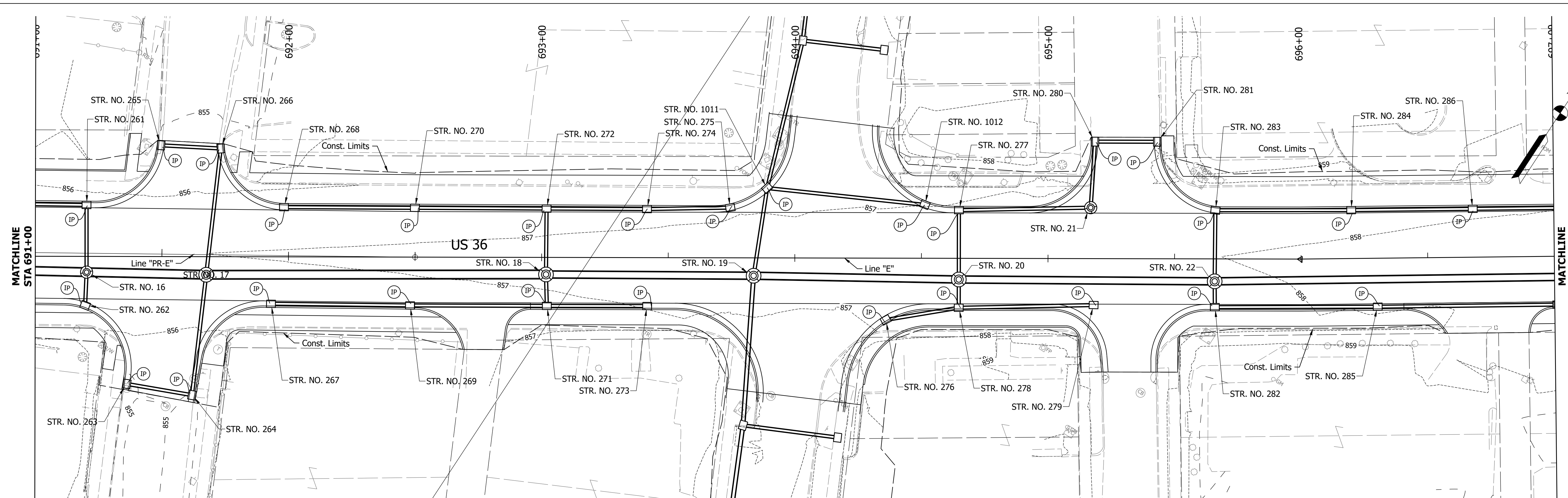
INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	N/A
SURVEY BOOK	DESIGNATION
ELECTRONIC	1700803 & 1901985
CONTRACT	SHEET
R-41903	33 of 87
	PROJECT
	1700803

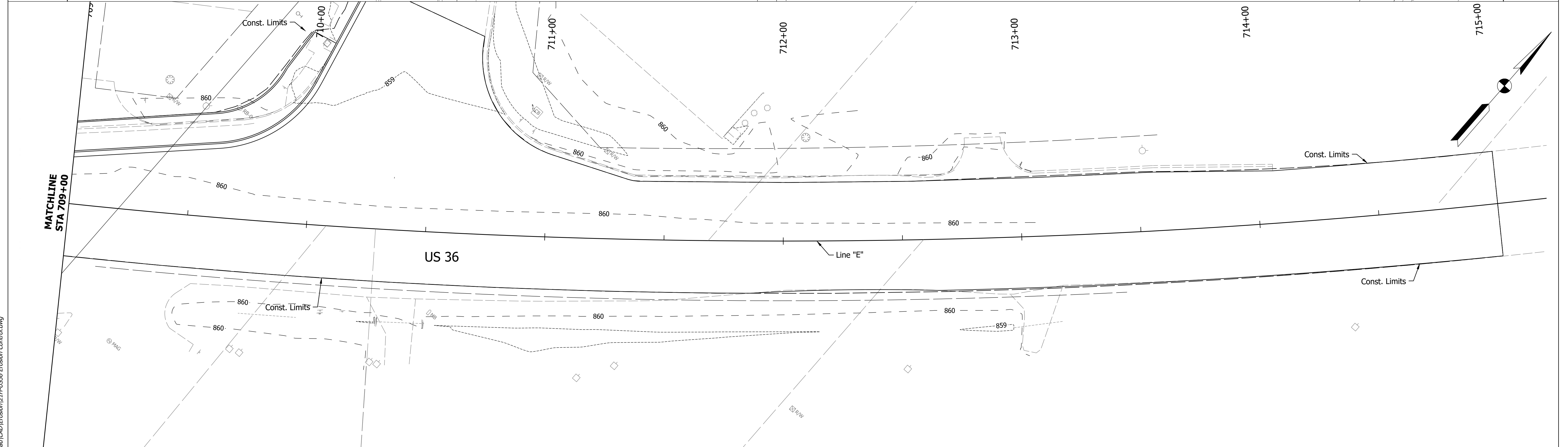
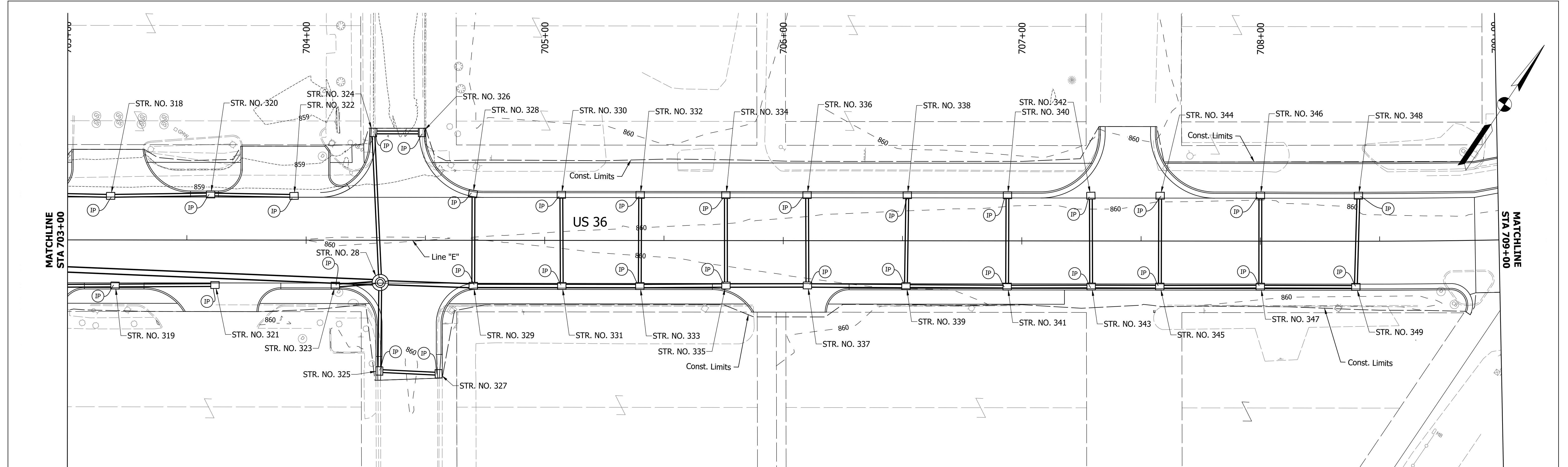
Date: Feb 08, 2022, 6:41pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CHD\Erosion\21H-US36 Erosion Control.dwg





Inlet Protection	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>  <b>EROSION CONTROL PLAN</b>	HORIZONTAL SCALE " = '	BRIDGE FILE N/A
	DESIGNED: _____ MDV DRAWN: _____ MDV CHECKED: _____ BKA CHECKED: _____ BKA		VERTICAL SCALE " = '	DESIGNATION 1700803 & 1901985
			SURVEY BOOK ELECTRONIC	SHEET 34 of 87
			CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 6:43pm User Name: MWall  
 File: S:\\_2018\218-001512\H\Road\CAD\Erosion\21H-US36 Erosion Control.dwg



Date: Feb 08, 2022, 6:45pm User Name: MWall  
File: S:\\_2018\218-0015121\Road\CHD\Erosion\218-US36 Erosion Control.dwg

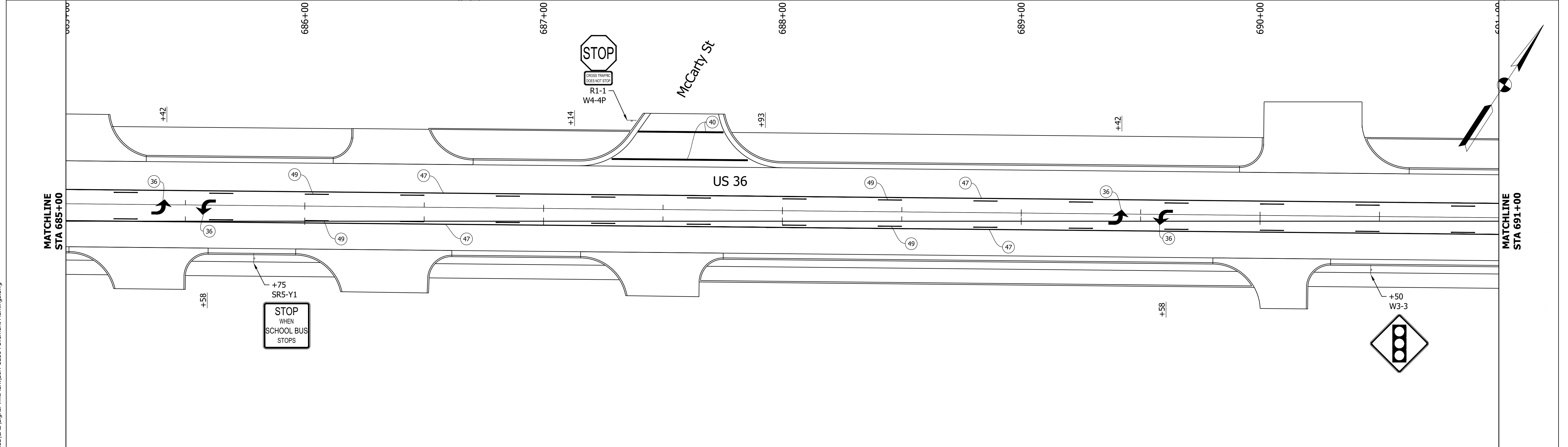
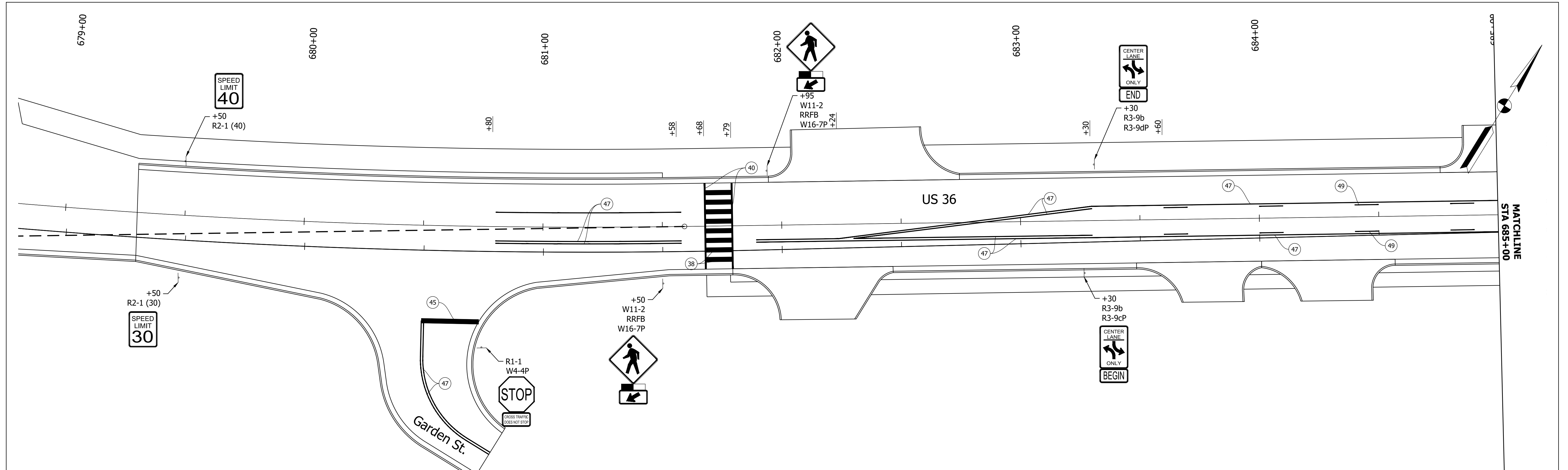
IP Inlet Protection

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

HORIZONTAL SCALE "="	BRIDGE FILE N/A
VERTICAL SCALE "="	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 35 of 87
CONTRACT R-41903	PROJECT 1700803



Date: Feb 08, 2022, 6:49pm User Name: MWall  
File: S:\\_2018\18-001512\H\Road\CAD\Signs\PymMark\21H-US36 Pavement Markings.dwg

- (36) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (38) Transverse Marking, Thermoplastic, Crosshatch, White, 12"
- (40) Transverse Marking, Thermoplastic, Crosswalk Line, White, 12"
- (47) Line, Thermoplastic, Solid, Yellow, 4"
- (49) Line, Thermoplastic, Broken, Yellow, 4"

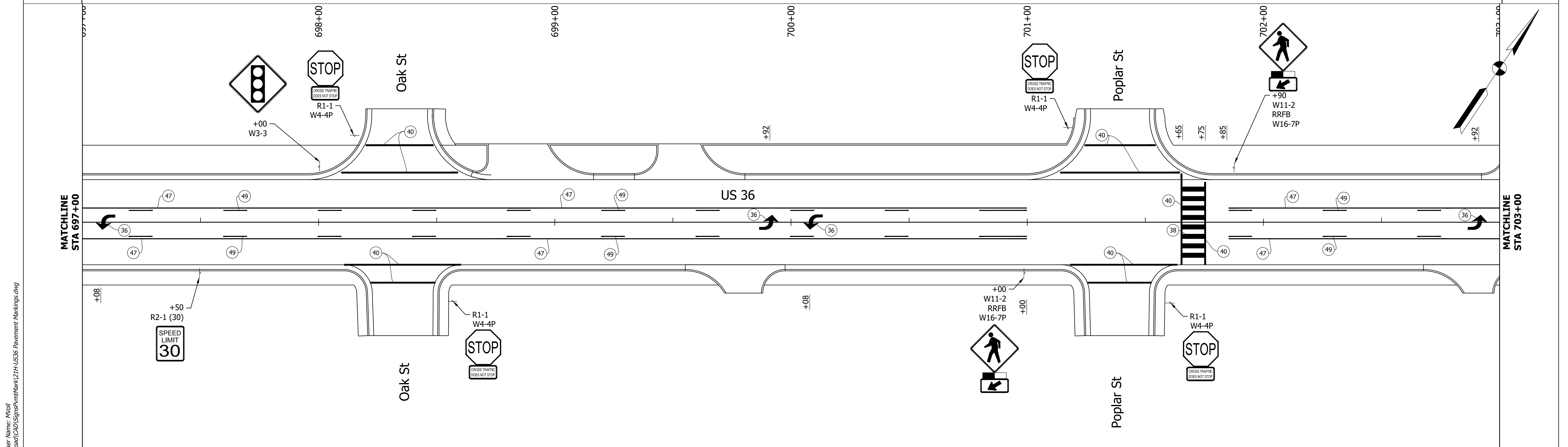
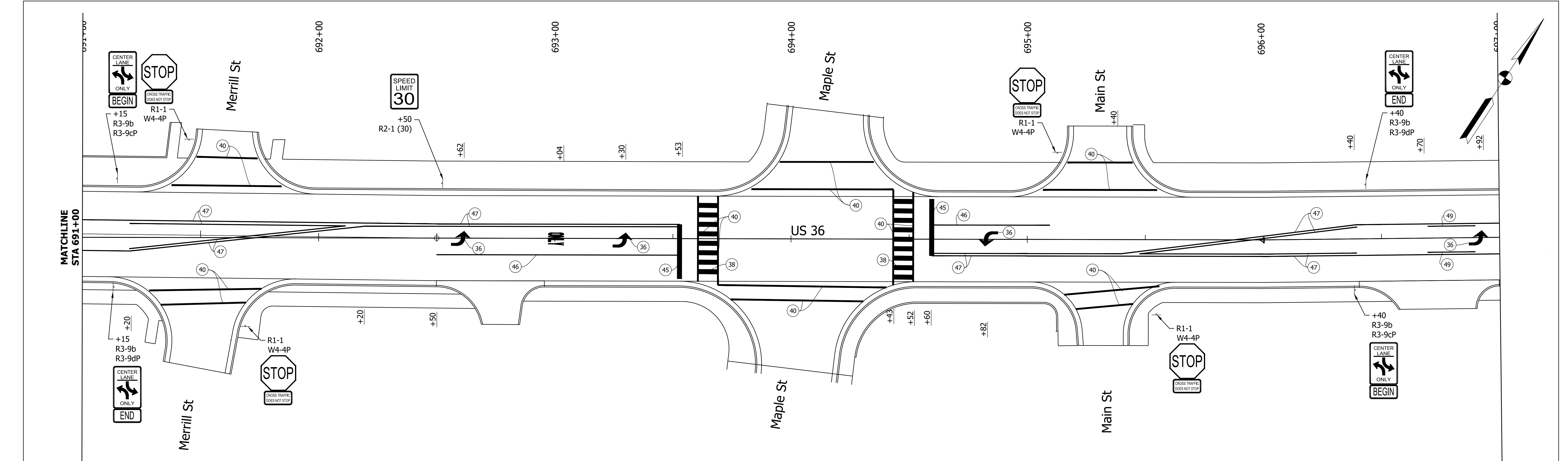
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 36 of 87
CONTRACT R-41903	PROJECT 1700803





Date: Feb 08, 2022, 6:49pm User Name: MWall  
 File: S:\\_2018\218-00151\218\Road\CAD\Signs\Pym\Mark\21H-US36 Pavement Markings.dwg

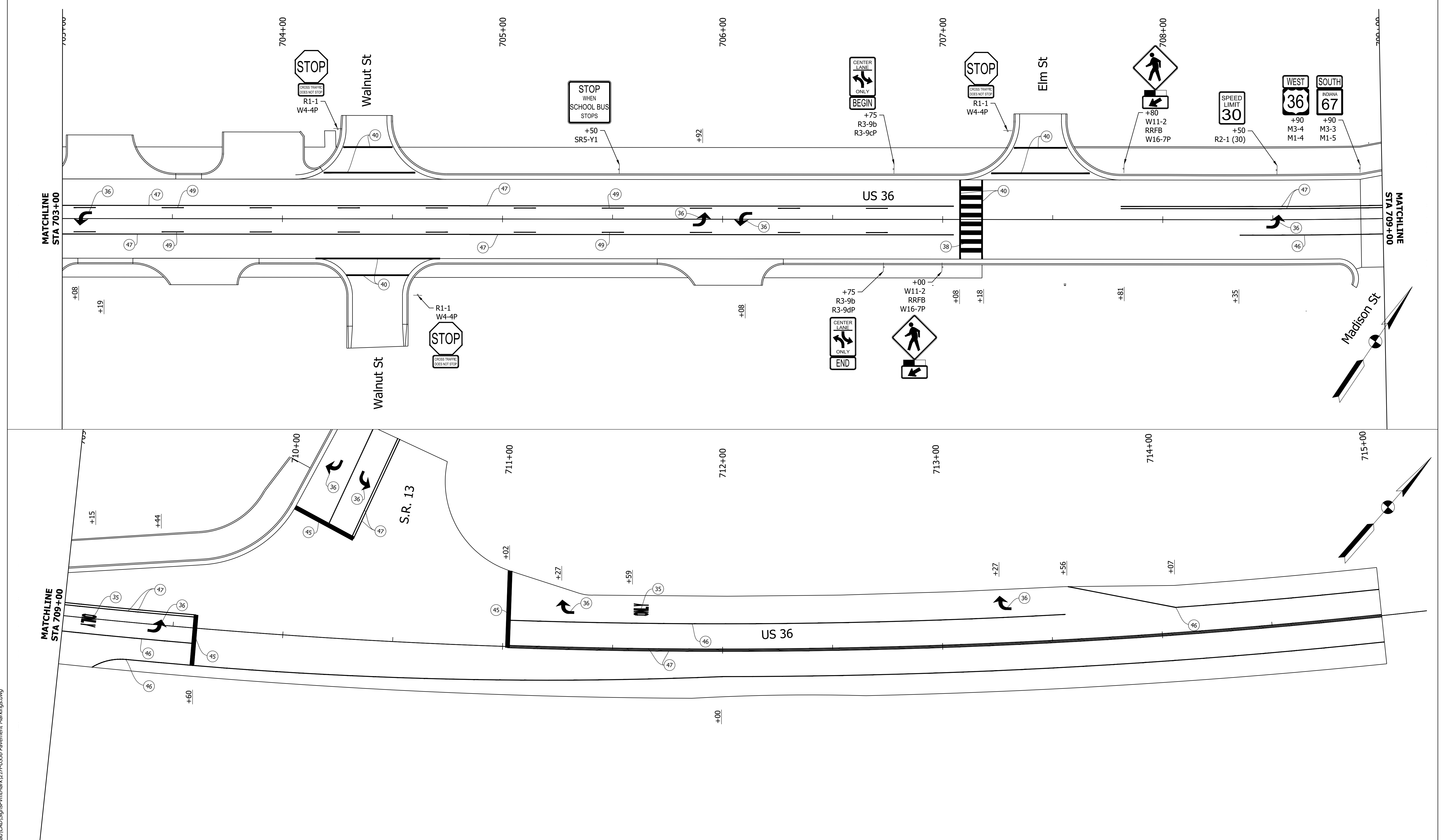
- (35) Pavement Message Marking, Thermoplastic, ONLY
- (36) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (38) Transverse Marking, Thermoplastic, Crosshatch, White, 12"
- (39) Transverse Marking, Thermoplastic, Crosshatch, Yellow, 12"
- (40) Transverse Marking, Thermoplastic, Crosswalk Line, White, 12"
- (45) Transverse Marking, Thermoplastic, Stop Bar, 24"
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 12"
- (49) Line, Thermoplastic, Broken, Yellow, 4"

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: _____ MDV	DRAWN: _____ MDV	
CHECKED: _____ BKA	CHECKED: _____ BKA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 37 of 87
CONTRACT R-41903	PROJECT 1700803



Date: Feb 08, 2022, 6:49pm User Name: MWall  
 File: S:\\_2018\218-0015121H\Road\CHD\Signs\pym\Mark\21H-US36 Pavement Markings.dwg

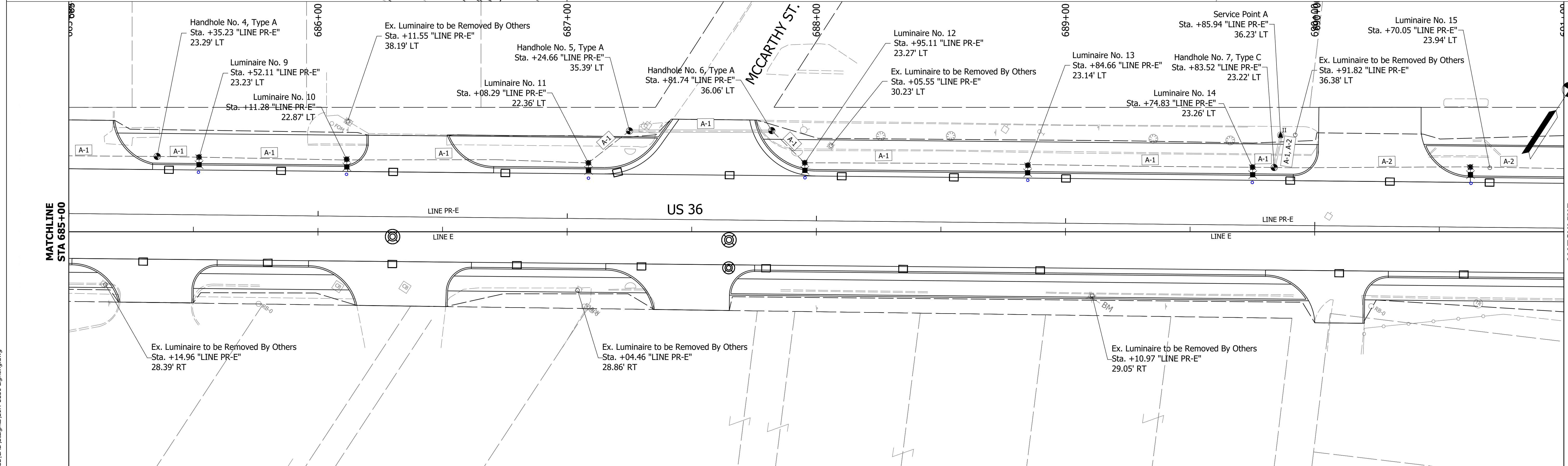
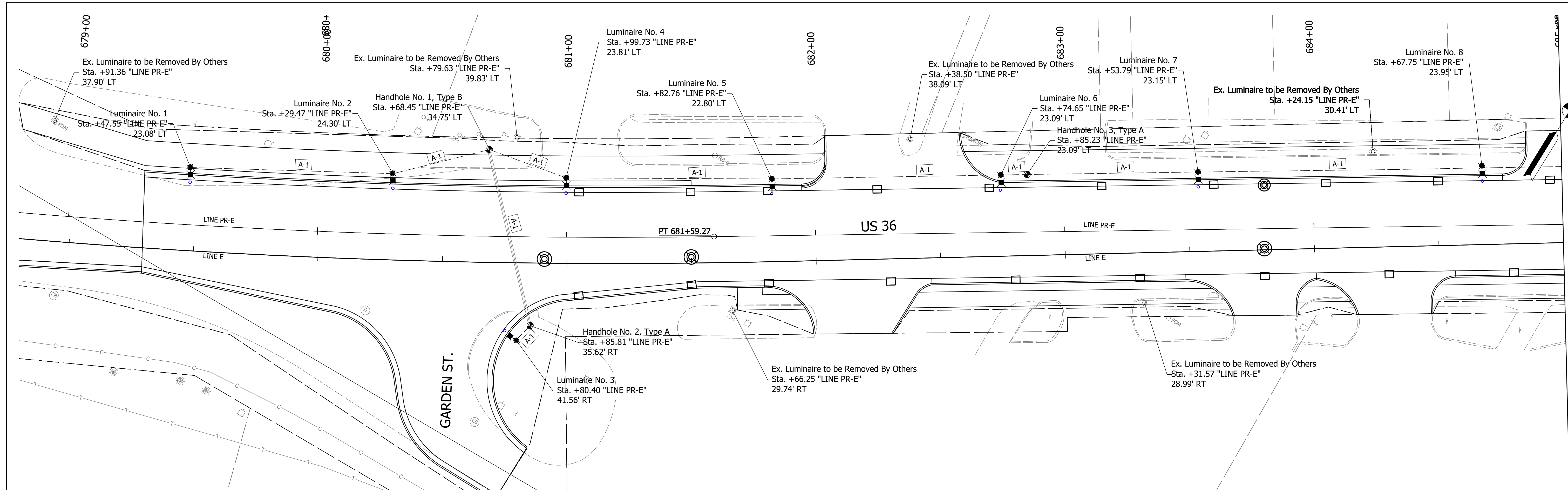
- |    |                                                                |    |                                                  |
|----|----------------------------------------------------------------|----|--------------------------------------------------|
| ③5 | Pavement Message Marking, Thermoplastic, ONLY                  | ④5 | Transverse Marking, Thermoplastic, Stop Bar, 24" |
| ③6 | Pavement Message Marking, Thermoplastic, Lane Indication Arrow | ④6 | Line, Thermoplastic, Solid, White, 4"            |
| ③8 | Transverse Marking, Thermoplastic, Crosshatch, White, 12"      | ④7 | Line, Thermoplastic, Solid, Yellow, 4"           |
| ④0 | Transverse Marking, Thermoplastic, Crosswalk Line, White, 12"  | ④9 | Line, Thermoplastic, Broken, Yellow, 4"          |

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: _____ MDV	DRAWN: _____ MDV	
CHECKED: _____ BKA	CHECKED: _____ BKA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	38 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 6:54pm User Name: MWall  
File: S:\\_2018\18-0015\21H\Road\CAD\Lighting\21H-US36\_Lighting.dwg

- Lighting Handhole
- 22' Light Pole and Luminaire, w/ 6' Mast Arm on Breakaway Base, & Concrete Foundation
- Service Point, Type II
- Existing Right of Way
- 2-Inch Conduit & Cable Duct Wire No. 4 Cu. in Conduit 4-1/C (Under Roadways)
- Cable Duct, Wire No. 4 Cu. in Plastic Duct
- Circuit Labels

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: NDS	DRAWN: NDS	
CHECKED: TWK	CHECKED: NMN	

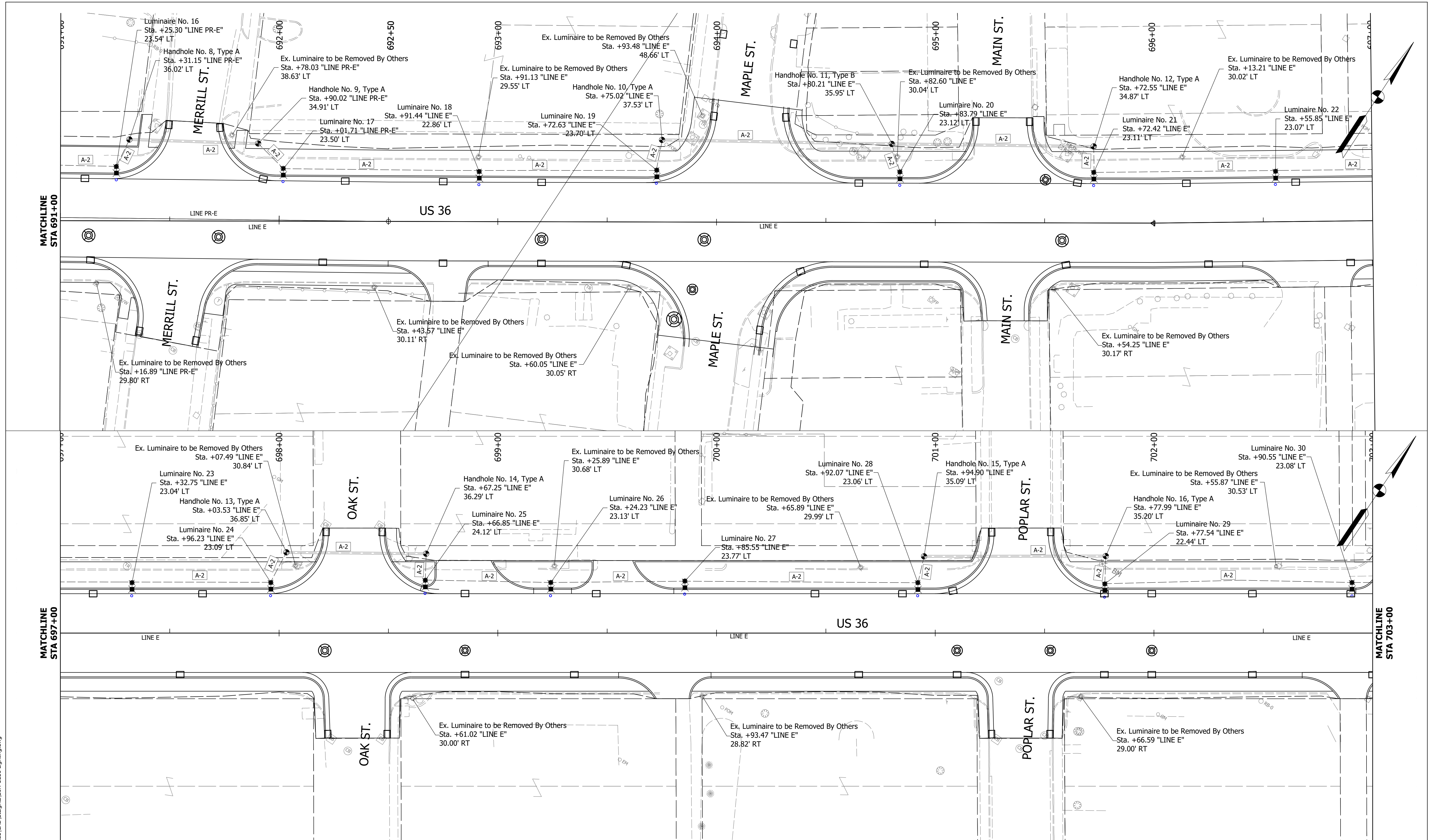
**INDIANA DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN  
US 36 (BROADWAY STREET)**

HORIZONTAL SCALE " = ' "	BRIDGE FILE N/A
VERTICAL SCALE " = ' "	DESIGNATION 1700803 & 1901985
SURVEY BOOK ELECTRONIC	SHEET 39 of 87
CONTRACT R-41903	PROJECT 1700803



Date: Feb 08, 2022, 6:56pm User Name: MWall  
 File: S:\\_2018\218-001512\H\Road\CHD\SL\lights\218-US36\_Lighting.dwg



- Lighting Handhole
- 2' Light Pole and Luminaire, w/ 6' Mast Arm on Breakaway Base, & Concrete Foundation
- Service Point, Type II
- Existing Right of Way
- 2-Inch Conduit & Cable Duct Wire No. 4 Cu. in Conduit 4-1/C (Under Roadways)
- Cable Duct, Wire No. 4 Cu. in Plastic Duct
- Circuit Labels

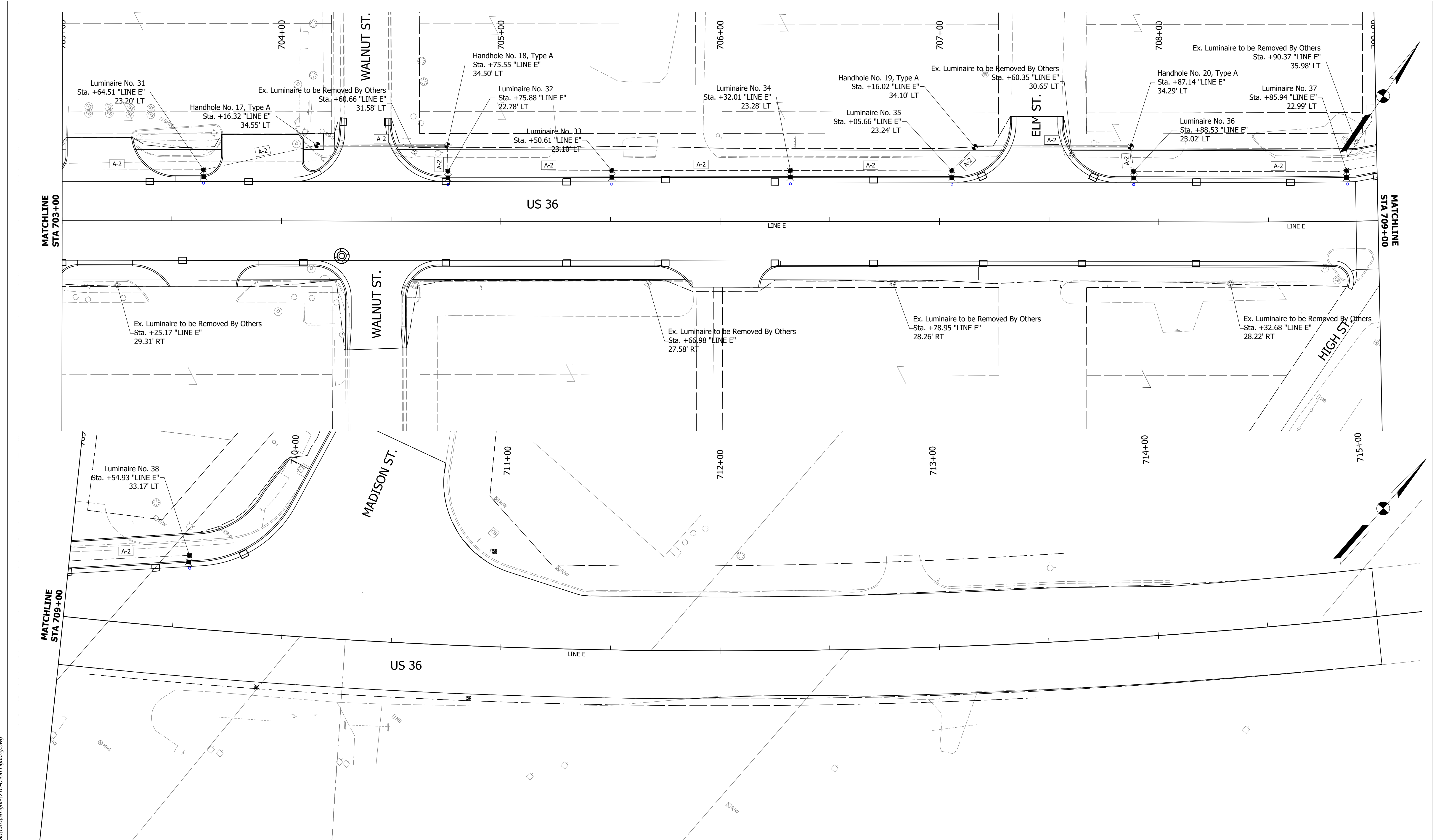
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: NDS	DRAWN: NDS	
CHECKED: TWK	CHECKED: NMN	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN  
 US 36 (BROADWAY STREET)

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	40 of 87
CONTRACT	PROJECT
R-41903	1700803





Date: Feb 08, 2022, 6:58pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CAD\Lighting\21H-US36\_Lighting.dwg

	Lighting Handhole		Existing Right of Way
	22' Light Pole and Luminaire, w/ 6' Mast Arm on Breakaway Base, & Concrete Foundation		2-Inch Conduit & Cable Duct Wire No. 4 Cu. in Conduit 4-1/C (Under Roadways)
	Service Point, Type II		Cable Duct, Wire No. 4 Cu. in Plastic Duct
			Circuit Labels

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: NDS	DRAWN: NDS	
CHECKED: TWK	CHECKED: NMN	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
  
**LIGHTING PLAN**  
**US 36 (BROADWAY STREET)**

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1700803 & 1901985
SURVEY BOOK	SHEET
ELECTRONIC	41 of 87
CONTRACT	PROJECT
R-41903	1700803



**Conventional Light Standard - Luminaire Table**

<b>ID NUMBER</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<b>LUMINAIRE ID</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<b>IES DISTRIBUTION TYPE</b>	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	III	
<b>INITIAL LAMP LUMEN</b>	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	
<b>LIGHT LOSS FACTOR</b>	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	
<b>POLE SETBACK (FT) FROM: DISTANCE IS SET FORWARD FROM FACE OF POLE</b>	<b>EDGE OF PAVEMENT</b>																														
	<b>FACE OF CURB</b>	2.5	3.9	3.9	3.2	2.2	2.5	2.6	3.4	2.6	2.3	1.8	2.3	2.6	2.7	3.6	3.0	3.0	2.1	2.7	2.4	2.5	2.4	2.7	2.5	2.4	2.6	3.3	2.4	1.8	2.5
	<b>BACK OF SIDEWALK</b>																														
<b>FOUNDATION TYPE (SEE LEGEND BELOW)</b>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
<b>MOUNTING HEIGHT (MH) (FT)</b>	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
<b>EFFECTIVE MOUNTING HEIGHT (EMH) (FT)</b>	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
<b>MAST ARM LENGTH (FT)</b>	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
<b>CIRCUIT NUMBER</b>	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-1	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	
<b>CIRCUIT CONNECTION (RED OR BLACK)</b>																															
<b>CONNECTION TYPE (PER E807-LTWR-01)</b>	I	II	I	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	I	II	II	II	II	II	II	II	II	II	II	

**Conventional Light Standard - Luminaire Table**

<b>ID NUMBER</b>	31	32	33	34	35	36	37	38	
<b>LUMINAIRE ID</b>	31	32	33	34	35	36	37	38	
<b>IES DISTRIBUTION TYPE</b>	III	III	III	III	III	III	III	III	
<b>INITIAL LAMP LUMEN</b>	10,085	10,085	10,085	10,085	10,085	10,085	10,085	10,085	
<b>LIGHT LOSS FACTOR</b>	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	
<b>POLE SETBACK (FT) FROM: DISTANCE IS SET FORWARD FROM FACE OF POLE</b>	<b>EDGE OF PAVEMENT</b>								
	<b>FACE OF CURB</b>	2.6	2.2	2.7	2.7	2.6	2.5	2.4	2.5
	<b>BACK OF SIDEWALK</b>								
<b>FOUNDATION TYPE (SEE LEGEND BELOW)</b>	G	G	G	G	G	G	G	G	
<b>MOUNTING HEIGHT (MH) (FT)</b>	22	22	22	22	22	22	22	22	
<b>EFFECTIVE MOUNTING HEIGHT (EMH) (FT)</b>	22	22	22	22	22	22	22	22	
<b>MAST ARM LENGTH (FT)</b>	6	6	6	6	6	6	6	6	
<b>CIRCUIT NUMBER</b>	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	
<b>CIRCUIT CONNECTION (RED OR BLACK)</b>									
<b>CONNECTION TYPE (PER E807-LTWR-01)</b>	II	II	II	II	II	II	II	I	

FOUNDATION TYPES:  
G = LIGHT STANDARD FOUNDATION, 24 IN x 24 IN x 96 IN (GROUND MOUNTED)

**LIGHTING SUMMARY**

LOCATION	Illuminance		
	Average (fc)	Minimum (fc)	Ave/Min
W. Broadway Street	1.9	0.5	3.8
Maple Street Intersection	1.4	0.5	2.8
E. Broadway Street	1.9	0.5	3.8

**SERVICE POINT AMP TABLE**

SERVICE POINT	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED AMP	BRANCH CIRCUIT BREAKER
A	100 AMP	A-1	5.83	2-30 AMP
		A-2	10.00	2-30 AMP

**GENERAL NOTES**

- 1) The Contractor shall be responsible for the location, protection, and coordination of all existing utilities throughout the course of construction.
- 2) Locations of proposed service point have not yet been reviewed by Duke Energy. Further coordination with Duke Energy is required to determine the final locations of proposed service point. For the purposes of this submittal, and until the aforementioned coordination with Duke Energy has been completed, it was assumed that one service point would be required to accommodate the proposed lighting related improvements.
- 3) The proposed electrical circuits shown in these plans are schematic, and therefore may require field adjustments. The proposed circuit locations may be adjusted, as necessary, due to the presence of existing utilities, other above/below ground appurtenances, or topography.
- 4) The proposed location of each proposed light pole assembly shown in these plans are approximate, and shall be verified by the Contractor and approved by the Engineer prior to placement of any concrete foundations.
- 5) Refer to traffic signal plan and curb ramp detail sheets for information pertaining to all proposed signal and/or sidewalk related improvements.

Date: Feb 08, 2022, 6:58pm User Name: M\voil  
File: S:\\_2018\216-00151\21H\Road\CHD\Signs\21H-US36\_Lighting.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE " = ' "	BRIDGE FILE N/A
	DESIGNED: _____ NDS DRAWN: _____ NDS	LIGHTING PLAN MISCELLANEOUS TABLES	VERTICAL SCALE " = ' "	DESIGNATION 1700803 & 1901985
CHECKED: _____ TWK CHECKED: _____ NMN	SURVEY BOOK ELECTRONIC		SHEET 42 of 87	
	CONTRACT R-41903		PROJECT 1700803	

**SHEET SIGN & POST SUMMARY**

SIGN											POST			
PLAN SHEET NO. / LINE	SIGN LOCATION (STA.)	SIGN CODE	SIGN SIZE (IN x IN)	GROUND - MOUNTED SIGN AREA (ft <sup>2</sup> )			MOUNTED ON PANEL SIGN, AREA (ft <sup>2</sup> )	SQUARE				REMARKS		
				0.080"	0.100"	0.125"		2" X 2" - 12 GA. (TYPE 2) REINFORCED ANCHOR			2 1/4" X 2 1/4" - 12 GA. (TYPE 1) REINFORCED ANCHOR			
								POST LENGTH (FT.)			POST LENGTH (FT.)			
								1	2	TOTAL	1		2	TOTAL
PR-E	679+50	R2-1(40)	24 x 30	5.00						10.0	10.0			
PR-E	679+50	R2-1(30)	24 x 30	5.00						10.0	10.0			
PR-E	680+80	R1-1	30 x 30	6.25						10.0	10.0			
PR-E	680+80	W4-4P	24 x 12	2.00										
PR-E	681+50	W11-2	30 x 30	6.25						10.0	10.0			
PR-E	681+50	W16-7P	24 x 12	2.00										
PR-E	682+50	W11-2	30 x 30	6.25						10.0	10.0			
PR-E	682+50	W16-7P	24 x 12	2.00										
PR-E	683+30	R3-9B	24 x 36	6.00						10.0	10.0			
PR-E	683+30	R3-9dP	30 x 12	2.50										
PR-E	683+30	R3-9B	24 x 36	6.00						10.0	10.0			
PR-E	683+30	R3-9cP	30 x 12	2.50										
PR-E	685+75	SR5-Y1	24 x 24	4.00						10.0	10.0			
PR-E	687+30	R1-1	30 x 30	6.25						10.0	10.0			
PR-E	687+30	W4-4P	24 x 12	2.00										
PR-E	690+50	W3-3	30 x 30	6.25						10.0	10.0			
PR-E	691+15	R3-9B	24 x 36	6.00						10.0	10.0			
PR-E	691+15	R3-9cP	30 x 12	2.50										
PR-E	691+15	R3-9B	24 x 36	6.00						10.0	10.0			
PR-E	691+15	R3-9dP	30 x 12	2.50										
PR-E	691+50	R1-1	30 x 30	6.25						10.0	10.0			
PR-E	691+50	W4-4P	24 x 12	2.00										
PR-E	691+75	R1-1	30 x 30	6.25						10.0	10.0			
PR-E	691+75	W4-4P	24 x 12	2.00										
PR-E	692+50	R2-1(30)	24 x 30	5.00						10.0	10.0			
E	695+15	R1-1	30 x 30	6.25						10.0	10.0			
E	695+15	W4-4P	24 x 12	2.00										
E	695+55	R1-1	30 x 30	6.25						10.0	10.0			
E	695+55	W4-4P	24 x 12	2.00										
E	696+40	R3-9B	24 x 36	6.00						10.0	10.0			
E	696+40	R3-9dP	30 x 12	2.50										
E	696+40	R3-9B	24 x 36	6.00						10.0	10.0			
E	696+40	R3-9cP	30 x 12	2.50										
E	697+50	R2-1(30)	24 x 30	5.00						10.0	10.0			
E	698+00	W3-3	30 x 30	6.25						10.0	10.0			
E	698+15	R1-1	30 x 30	6.25						10.0	10.0			
E	698+15	W4-4P	24 x 12	2.00										
E	698+55	R1-1	30 x 30	6.25						10.0	10.0			
E	698+55	W4-4P	24 x 12	2.00										
E	701+00	W11-2	30 x 30	6.25						10.0	10.0			
E	701+00	W16-7P	24 x 12	2.00										
E	701+20	R1-1	30 x 30	6.25						10.0	10.0			
E	701+20	W4-4P	24 x 12	2.00										
E	701+60	R1-1	30 x 30	6.25						10.0	10.0			
E	701+60	W4-4P	24 x 12	2.00										
E	701+90	W11-2	30 x 30	6.25						10.0	10.0			
E	701+90	W16-7P	24 x 12	2.00										
E	704+20	R1-1	30 x 30	6.25						10.0	10.0			
E	704+20	W4-4P	24 x 12	2.00										
E	704+60	R1-1	30 x 30	6.25						10.0	10.0			
E	704+60	W4-4P	24 x 12	2.00										
E	705+50	SR5-Y1	24 x 24	4.00						10.0	10.0			
E	706+75	R3-9B	24 x 36	6.00						10.0	10.0			
E	706+75	R3-9cP	30 x 12	2.50										
E	706+75	R3-9B	24 x 36	6.00						10.0	10.0			
E	706+75	R3-9dP	30 x 12	2.50										
E	707+00	W11-2	30 x 30	6.25						10.0	10.0			
E	707+00	W16-7P	24 x 12	2.00										
E	707+25	R1-1	30 x 30	6.25						10.0	10.0			
E	707+25	W4-4P	24 x 12	2.00										
E	707+80	W11-2	30 x 30	6.25						10.0	10.0			
E	707+80	W16-7P	24 x 12	2.00										
E	708+50	R2-1(30)	24 x 30	5.00						10.0	10.0			
E	708+90	M3-4	36 x 18		4.50			10.0	10.0	20.0				
E	708+90	M1-4	36 x 36		9.00									
E	708+90	M3-3	36 x 18		4.50			10.0	10.0	20.0				
E	708+90	M1-5	36 x 36		9.00									
-	-	-	Total	270.25	27.00			-	-	40.00	-	360.00		

**PAVEMENT MARKINGS SUMMARY OF QUANTITIES**

LOCATION	Line, Thermoplastic			Transverse Marking, Thermoplastic, Crosshatch Line		Transverse Marking, Thermoplastic, Stop Line,		PAVEMENT MESSAGE MARKING, THERMOPLASTIC LANE INDICATION ARROW	THERMOPLASTIC TRANSVERSE MARKING, CROSSWALK LINE, WHITE, 12"	THERMOPLASTIC TRANSVERSE MARKING, CROSSWALK LINE, WHITE, 24"	PAVEMENT MESSAGE MARKING, THERMOPLASTIC ONLY	REMARKS				
	Solid White 4 IN.	Solid Yellow 4 IN.	Broken Yellow 4 IN.	Yellow 12 IN.	White 12 IN.	White 12 IN.	White 24 IN.									
													POST LENGTH (FT.)		POST LENGTH (FT.)	
													1	2	1	2
Line PR-A																
678+80.00 to 680+80.00	413															
680+80.00 to 682+15.57		271														
682+15.57 to 683+26.68		444														
683+36.68 to 683+47.99					91				68							
683+57.99 to 687+13.64		711	178													
687+93.19 to 691+05.73		625	157													
691+83.24 to 692+49.98				158												
692+49.98 to 693+52.81	103	206									1					
693+60.61 to 693+69.98									82							
694+50.00 to 695+00.00	50	100									1					
695+72.89 to 697+91.42		437	110								2					
698+80.37 to 700+94.80		429	108								2					
701+83.48 to 702+47.22		127	32													
702+57.22 to 702+67.13					80				68							
702+77.22 to 704+01.23		248	62								2					
704+85.09 to 707+02.90		436	109								2					
707+76.32 to 708+35.92				144												
708+35.92 to 709+15.17	79	317										1				
709+15.17 to 709+59.98	90	179									1					
709+59.98 to 709+75.74	32															
709+75.74 to 711+02.26	127										1					
711+02.26 to 713+56.49	508	508										1				
713+56.49 to 715+00.00	287	287														
Approaches																
Garden St.		119									25	80				
McCarthy St.									111							
Merill St. (North)									70							
Merill St. (South)									88							
Maple St. (North)									167	80						
Maple St. (South)								48	131	80						
Main St. (North)									93							
Main St. (South)									67							
Oak St. (North)									96							
Oak St. (South)									105							
Poplar St. (North)									98	80						
Poplar St. (South)									104							
Walnut St. (North)									80							
Walnut St. (South)									102							
Elm St.									86	80						
SR 13 (North)	50	100							90	2						
TOTAL	1,739	5,544	756	302	171				163	21	1,616	400	3			

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>		HORIZONTAL SCALE " = ' _____	BRIDGE FILE N/A
	DESIGNED: _____ MDV	DRAWN: _____ MDV	VERTICAL SCALE " = ' _____	DESIGNATION 1700803 & 1901985
CHECKED: _____ BKA	CHECKED: _____ BKA	<b>MISCELLANEOUS TABLES</b>		SURVEY BOOK SHEET 43 of 87
			CONTRACT R-41903	PROJECT 1700803



PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	LOCATION/DESCRIPTION	OFFSET	WIDTH FT	LENGTH FT	RADIUS FT	DISTANCE BEYOND R/W LINE FT	SURFACE BEYOND R/W LINE			GRADE				EXCAVATION		PCCP FOR APPROACHES, 9 IN. SYS	DENSE GRADED SUBBASE, 6 IN. CYS	GEOGRID, TYPE 1B SYS	SUBGRADE TREATMENT, TYPE II SYS	HMA MATERIALS					JOINT ADHESIVE, SURFACE LFT	JOINT ADHESIVE, INTERMEDIATE LFT	LIQUID ASPHALT SEALANT LFT	ASPHALT FOR TACK COAT TON	COMPACTED AGGREGATE, NO. 53		SUBGRADE TREATMENT, TYPE ID SYS	MILLING, ASPHALT SYS	REMARKS													
							COMPACTED AGGREGATE BASE SYS	HMA SYS	CONCRETE SYS	1 %	2 %	3 %	4 %	CUT CYS	FILL CYS					OC/QA-HMA, 3, 70 SURFACE 9.5 mm TON	OC/QA-HMA, 3, 70 INTERMEDIATE, 19.0 mm TON	OC/QA-HMA, 3, 64 BASE, 25.0 mm TON	OC/QA-HMA, 3, 64 BASE, 25.0 mm TON	OC/QA-HMA, 4, 76 INTERMEDIATE, 0C, 19.0 mm TON					DEPTH, IN.																	
																													4 CYS	TON																
							LBS. PER SYD.															165 TON	275 TON	330 TON					330 TON	300 TON																
Sta. 679+30.00 to Sta. 708+90.00	Mainline			2960.0																977	1628	1954	2289	2081	5920	5920	5920	6.0	1540			14856														
Sta. 708+90.00 to Sta. 715+00.00	Overlay			610.0																310					1220		1220	3.5					3753													
Garden St.	Approach	Rt																		42	70	84	84	77										508												
McCarty North	Approach	Lt																		9	15	18	18	17											109											
Merrill North	Approach	Lt																		9	14	17	17	15												97										
Merrill South	Approach	Rt																		12	20	24	24	22												141										
Maple North	Approach	Lt																		15	24	29	29	26													174									
Maple South	Approach	Rt																		17	28	33	33	30														198								
Main North	Approach	Lt																		10	16	19	19	17														110								
Main South	Approach	Rt																		7	11	13	13	12															75							
Oak North	Approach	Lt																		10	16	19	19	18																114						
Oak South	Approach	Rt																		8	13	16	16	14																92						
Poplar North	Approach	Lt																		10	17	20	20	18																	118					
Poplar South	Approach	Rt																		8	13	15	15	14																	91					
Walnut North	Approach	Lt																		8	13	15	15	14																		90				
Walnut South	Approach	Rt																		10	16	20	20	18																		116				
Elm North	Approach	Lt																		9	14	17	17	15																		99				
Sta. 682+14.00	Class III Drive	Rt																		92	16	92	92																							
Sta. 682+31.90	Class III Drive	Lt																		131	22	131	131																							
Sta. 683+80.00	Class III Drive	Rt																		52	9	52	52																							
Sta. 684+31.00	Class III Drive	Rt																		59	10	59	59																							
Sta. 685+05.00	Class III Drive	Lt																		73	13	73	73																							
Sta. 685+35.00	Class III Drive	Rt																		60	10	60	60																							
Sta. 686+33.00	Class III Drive	Rt																		74	13	74	74																							
Sta. 686+36.00	Class III Drive	Lt																		55	10	55	55																							
Sta. 687+50.00	Class III Drive	Rt																		66	11	66	66																							
Sta. 690+10.00	Class III Drive	Rt																		53	9	53	53																							
Sta. 690+24.00	Class III Drive	Lt																		139	24	139	139																							
Sta. 692+79.00	Class III Drive	Rt																		41	7	41	41																							
Sta. 696+72.00	Class III Drive	Rt																		44	8	44	44																							
Sta. 698+84.00	Class III Drive	Lt																		46	8	46	46																							
Sta. 699+52.70	Class III Drive	Lt																		37	7	37	37																							
Sta. 699+80.00	Class III Drive	Rt																		25	5	25	25																							
Sta. 702+90.00	Class III Drive	Rt																		22	4	22	22																							
Sta. 703+17.00	Class III Drive	Lt																		71	12	71	71																							
Sta. 703+61.00	Class III Drive	Rt																		42	7	42	42																							
Sta. 703+89.00	Class III Drive	Lt																		82	14	82	82																							
Sta. 706+04.00	Class III Drive	Rt																		42	7	42	42																							
<b>Total</b>																				<b>1306</b>	<b>226</b>	<b>1306</b>	<b>1306</b>	<b>1471</b>	<b>1928</b>	<b>2313</b>	<b>2648</b>	<b>2408</b>	<b>7140</b>	<b>5920</b>	<b>7140</b>	<b>13</b>	<b>1628</b>				<b>16988</b>	<b>3753</b>								

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RECOMMENDED FOR APPROVAL _____ DESIGNED: MDV DRAWN: MDV CHECKED: BKA CHECKED: BKA	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE N/A VERTICAL SCALE N/A	BRIDGE FILE N/A DESIGNATION 1700803 & 1901985
	<b>SUMMARY TABLES</b>	SURVEY BOOK	SHEET 44 of 87
		CONTRACT R-41903	PROJECT 1700803



**STRUCTURE DATA**

STRUCTURE NUMBER	LOCATION				MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	PH	BACKFILL METHOD	STRUCTURE BACKFILL	REVEMENT RIPRAP	CONCRETE, CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			REMARKS			
	STATION	LEFT	CROSS	RIGHT				SIZE	PIPE TYPE	COVER										UP STREAM	DOWN STREAM	EA.	TYPE	SLOPE	EA.		TYPE	SLOPE	EA.
	<b>Line "E"</b>																												
200	679+70.00	X			12.00	2						7	1	2	37.8														
201	679+92.00		X		12.00	2						7	1	2	58.7														
202	680+10.00	X			12.00	2						7	1	2	39.9														
203	680+32.00		X		12.00	2						7	1	2	42.8														
204	680+32.00	X			12.00	2						7	1	2	32.7														
10	680+49.77	X			36.00	2						7	1	2	340.9														
205	680+90.00	X			12.00	2						7	1	2	38.4														
206	680+90.00		X		12.00	2						7	1	2	35.5														
207	681+26.00		X		12.00	2						7	1	2	43.6														
208	681+26.00	X			12.00	2						7	1	2	38.4														
209	681+65.00	X			12.00	2						7	1	2	31.0														
210	681+65.00		X		12.00	2						7	1	2	13.2														
11	681+65.00	X			36.00	2						7	1	2	613.7														
211	681+95.00	X			12.00	2						7	1	2	31.8														
212	682+03.00		X		12.00	2						7	1	2	39.1														
213	682+24.00	X			12.00	2						7	1	2	29.1														
214	682+03.00		X		12.00	2						7	1	2	45.0														
215	682+52.00	X			12.00	2						7	1	2	27.4														
216	682+88.00		X		12.00	2						7	1	2	37.4														
217	682+92.00	X			12.00	2						7	1	2	38.5														
218	683+32.00	X			12.00	2						7	1	2	38.7														
219	683+32.00		X		12.00	2						7	1	2	37.9														
220	683+71.00		X		12.00	2						7	1	2	44.7														
221	683+72.00	X			12.00	2						7	1	2	43.2														
222	684+12.00	X			12.00	2						7	1	2	33.8														
223	684+12.00		X		12.00	2						7	1	2	14.4														
12	684+12.00	X			36.00	2						7	1	2	1347.3														
224	684+49.00		X		12.00	2						7	1	2	37.4														
225	684+52.00	X			12.00	2						7	1	2	39.8														
226	684+85.00	X			12.00	2						7	1	2	31.9														
227	684+91.00		X		12.00	2						7	1	2	39.6														
228	685+18.00	X			12.00	2						7	1	2	31.0														
229	685+27.00		X		12.00	2						7	1	2	40.9														
230	685+58.00	X			12.00	2						7	1	2	39.1														
231	685+68.00		X		12.00	2						7	1	2	31.1														
232	685+98.00	X			12.00	2						7	1	2	29.8														
233	685+98.00		X		12.00	2						7	1	2	14.0														
13	685+98.00	X			36.00	2						7	1	2	1060.2														
234	686+30.00	X			12.00	2						7	1	2	32.7														
235	686+37.00		X		12.00	2						7	1	2	40.2														
236	686+62.00	X			12.00	2						7	1	2	31.7														

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
					N/A	N/A
DESIGNED: MDV	DRAWN: MDV			STRUCTURE DATA TABLE	VERTICAL SCALE	DESIGNATION
					N/A	1700803 & 1901985
CHECKED: BKA	CHECKED: BKA				SURVEY BOOK	SHEET
						45 of 87
					CONTRACT	PROJECT
					R-41903	1700803















		STRUCTURE NUMBER																					
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	200	201	202
PIPE TYPE / SHAPE		2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular
SMOOTH PIPE SIZE		36.00"	36.00"	36.00"	36.00"	36.00"	36.00"	36.00"	36.00"	36.00"	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"	24.00"	24.00"	24.00"	24.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CORRUGATED PE PIPE, TYPE S (S)*		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RIBBED PE PIPE (S)*		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26	X / 26
PROFILE WALL PVC PIPE (S)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SMOOTH WALL PVC PIPE (S)*																							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
ZINC COATED (C)	CORR. PROFILE THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																					
		203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
PIPE TYPE / SHAPE		2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular
SMOOTH PIPE SIZE		12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)			X			X			X	X	X	X											
CORRUGATED PE PIPE, TYPE S (S)*																							
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																							
PROFILE WALL PVC PIPE (S)																							
SMOOTH WALL PVC PIPE (S)*																							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)			X			X		X	X	X	X	X							X	X	X	X	
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
ZINC COATED (C)	CORR. PROFILE THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			N/A	N/A
DESIGNED: _____ MDV	DRAWN: _____ MDV	VERTICAL SCALE		DESIGNATION
CHECKED: _____ BKA	CHECKED: _____ BKA	N/A		1700803 & 1901985
		SURVEY BOOK		SHEET
				49 of 87
		CONTRACT		PROJECT
		R-41903		1700803

**PIPE MATERIAL TABLE**



PIPE TYPE / SHAPE	STRUCTURE NUMBER																					
	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246
SMOOTH PIPE SIZE	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																						
RCP/RCHP (S)	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)							X	X	X										X			
CORRUGATED PE PIPE, TYPE S (S)*																						
RIBBED PE PIPE (S)*																						
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																						
PROFILE WALL PVC PIPE (S)																						
SMOOTH WALL PVC PIPE (S)*																						
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)	X						X	X	X	X	X								X	X		X
FULLY BIT. PAVED & LINED (S)																						
ZINC COATED (C)																						
ZINC COATED W/ BPI (C)																						
ALUM. COATED TYPE 2 (C)																						
ALUM. COATED TYPE 2 W/ BPI (C)																						
POLYMER PRECOATED GALVANIZED (C)																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																						
FIBER BONDED BITUMINOUS COATED (C)																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)																						
CORRUGATED ALUM. ALLOY PIPE (C)																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)																						
STR. PLATE ALUMINUM ALLOY PLATE (C)																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)																						
STR. PLATE STEEL PIPE (C)																						
STR. PLATE STEEL PIPE W/ CFP (C)																						

PIPE TYPE / SHAPE	STRUCTURE NUMBER																					
	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268
SMOOTH PIPE SIZE	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																						
RCP/RCHP (S)	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)							X	X	X	X												
CORRUGATED PE PIPE, TYPE S (S)*																						
RIBBED PE PIPE (S)*																						
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																						
PROFILE WALL PVC PIPE (S)																		X / 26		X / 26		
SMOOTH WALL PVC PIPE (S)*																		X		X		
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)							X	X	X	X					X	X		X		X		
FULLY BIT. PAVED & LINED (S)																						
ZINC COATED (C)																						
ZINC COATED W/ BPI (C)																						
ALUM. COATED TYPE 2 (C)																						
ALUM. COATED TYPE 2 W/ BPI (C)																						
POLYMER PRECOATED GALVANIZED (C)																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																						
FIBER BONDED BITUMINOUS COATED (C)																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)																						
CORRUGATED ALUM. ALLOY PIPE (C)																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)																						
STR. PLATE ALUMINUM ALLOY PLATE (C)																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)																						
STR. PLATE STEEL PIPE (C)																						
STR. PLATE STEEL PIPE W/ CFP (C)																						

Date: Feb 08, 2022, 6:59pm User: Name: Mifall File: S:\\_2018\1218-0015\21H\Road\CAD\Tables\21H-0536 Tables.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
					N/A	N/A
DESIGNED: MDV	DRAWN: MDV			PIPE MATERIAL TABLE	VERTICAL SCALE	DESIGNATION
					N/A	1700803 & 1901985
CHECKED: BKA	CHECKED: BKA				SURVEY BOOK	SHEET
					50	of 87
					CONTRACT	PROJECT
					R-41903	1700803

		STRUCTURE NUMBER																					
		269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290
PIPE TYPE / SHAPE		2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular
SMOOTH PIPE SIZE		12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)				X	X						X				X	X							
CORRUGATED PE PIPE, TYPE S (S)*																							
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																							
PROFILE WALL PVC PIPE (S)																							
SMOOTH WALL PVC PIPE (S)*																							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)				X	X	X	X		X		X		X	X	X	X	X	X	X	X	X		
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
ZINC COATED (C)	CORR. PROFILE THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																					
		291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312
PIPE TYPE / SHAPE		2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular
SMOOTH PIPE SIZE		12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																							
RCP/RCHP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)				X	X	X		X											X	X			X
CORRUGATED PE PIPE, TYPE S (S)*																							
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																							
PROFILE WALL PVC PIPE (S)																							
SMOOTH WALL PVC PIPE (S)*																							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)				X	X	X		X	X					X	X				X	X			X
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
ZINC COATED (C)	CORR. PROFILE THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

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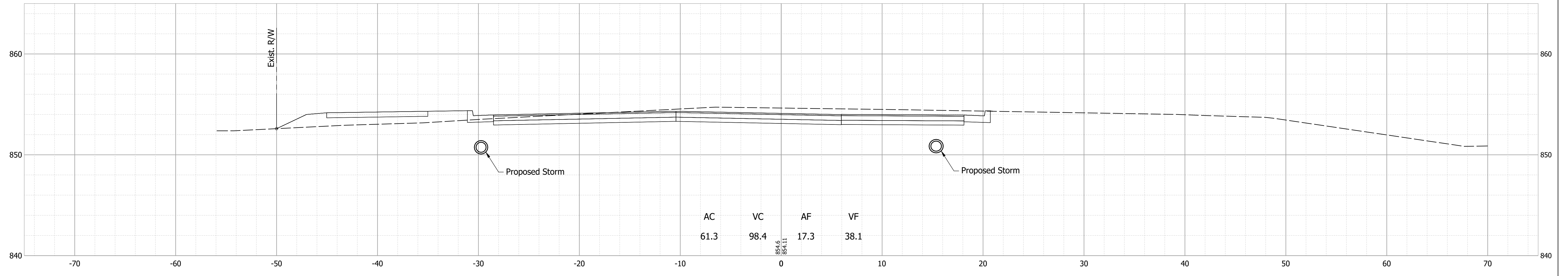
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					N/A	N/A
DESIGNED: MDV	DRAWN: MDV			PIPE MATERIAL TABLE	VERTICAL SCALE	DESIGNATION
					N/A	1700803 & 1901985
CHECKED: BKA	CHECKED: BKA				SURVEY BOOK	SHEET
						51 of 87
					CONTRACT	PROJECT
					R-41903	1700803

Date: Feb 08, 2022, 6:59pm User Name: MWall  
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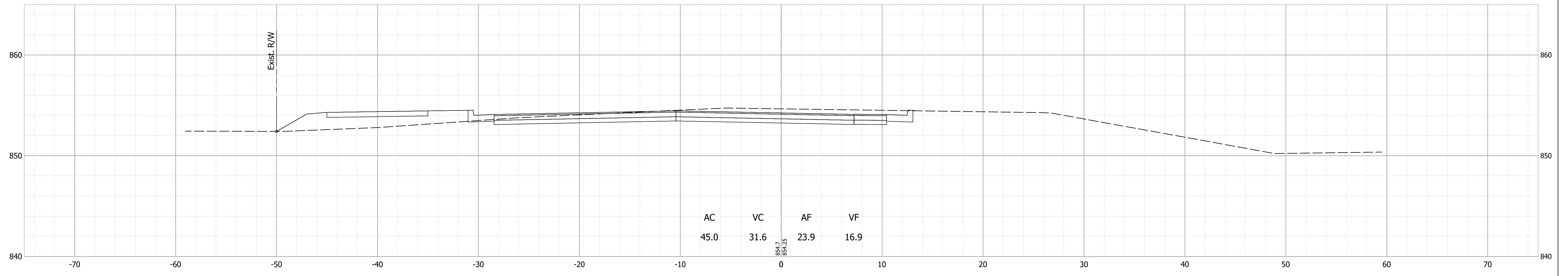
		STRUCTURE NUMBER																					
		313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
PIPE TYPE / SHAPE		2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular
SMOOTH PIPE SIZE		12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"
CORRUGATED PIPE SIZE																							
RCP/RCEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		X	X	X		X																	
CORRUGATED PE PIPE, TYPE S (S)*																							
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																							
PROFILE WALL PVC PIPE (S)																		X / 26		X / 26			X / 26
SMOOTH WALL PVC PIPE (S)*																		X		X			X
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		X	X	X	X	X	X							X				X		X			X
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
ZINC COATED (C)	CORR. PROFILE THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																					
		335	336	337	338	339	340	341	342	343	344	345	346	347	348	349							
PIPE TYPE / SHAPE		2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular	2 / Circular							
SMOOTH PIPE SIZE		15.00"	12.00"	15.00"	12.00"	15.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"	12.00"							
CORRUGATED PIPE SIZE																							
RCP/RCEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II							
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000							
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		X		X		X		X		X		X		X		X							
CORRUGATED PE PIPE, TYPE S (S)*		X		X		X		X		X		X		X		X							
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		X / 26		X / 26		X / 26		X / 26		X / 26		X / 26		X / 26		X / 26							
PROFILE WALL PVC PIPE (S)		X		X		X		X		X		X		X		X							
SMOOTH WALL PVC PIPE (S)*		X		X		X		X		X		X		X		X							
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		X		X		X		X	X	X		X		X		X							
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
ZINC COATED (C)	CORR. PROFILE THICKNESS																						
ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																						
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
					N/A	N/A
DESIGNED: MDV	DRAWN: MDV			PIPE MATERIAL TABLE	VERTICAL SCALE	DESIGNATION
					N/A	1700803 & 1901985
CHECKED: BKA	CHECKED: BKA				SURVEY BOOK	SHEET
						52 of 87
					CONTRACT	PROJECT
					R-41903	1700803

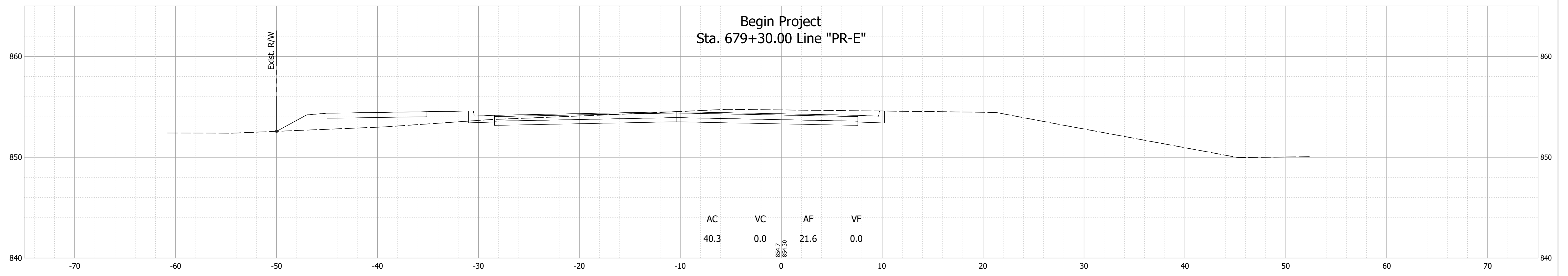


679+50



679+30

Begin Project  
Sta. 679+30.00 Line "PR-E"



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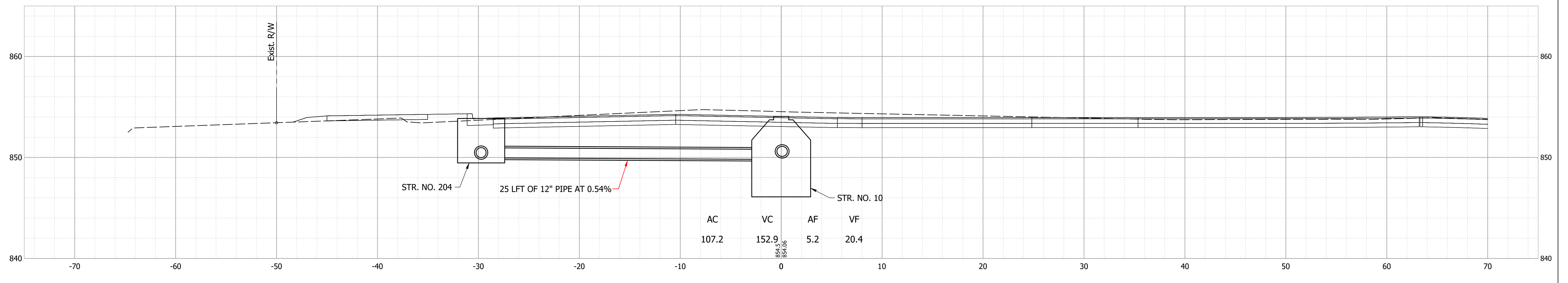
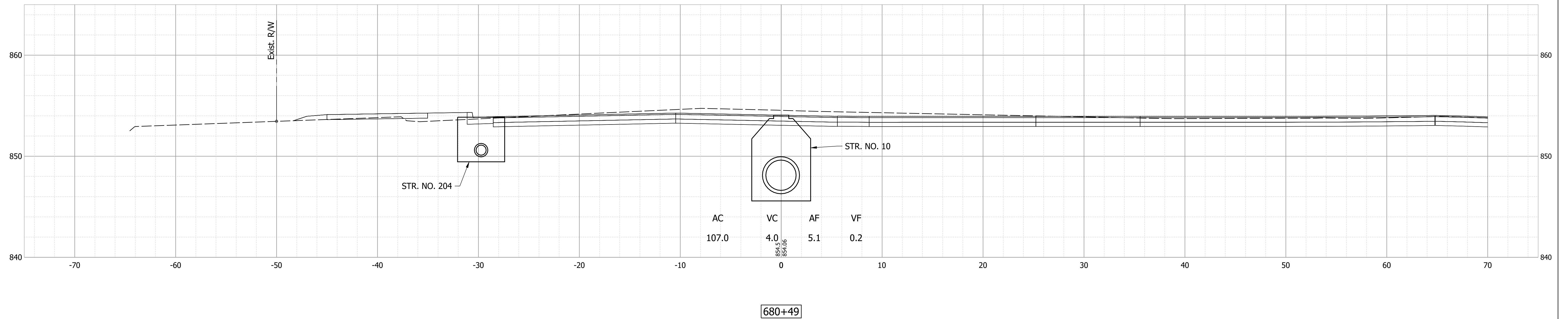
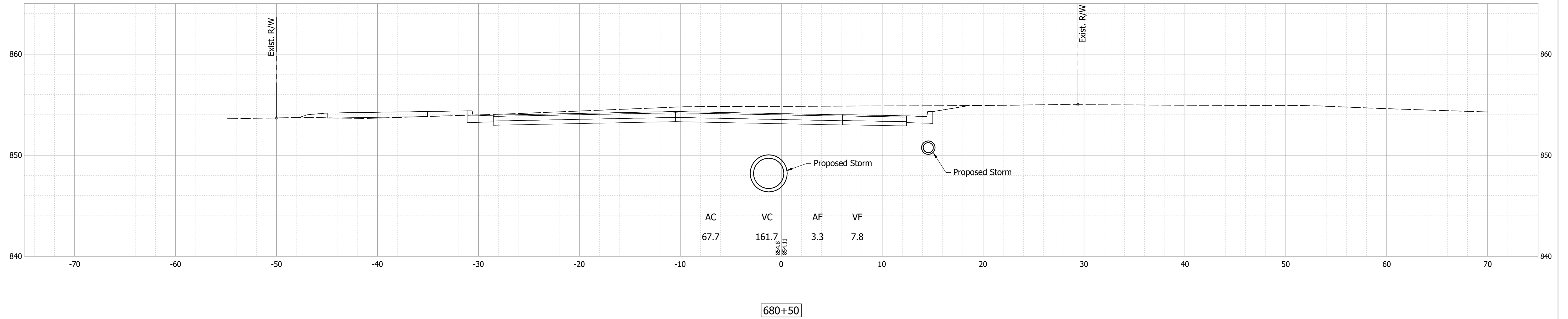
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "PR-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	53 of 87
CONTRACT	PROJECT
R-41903	1700803





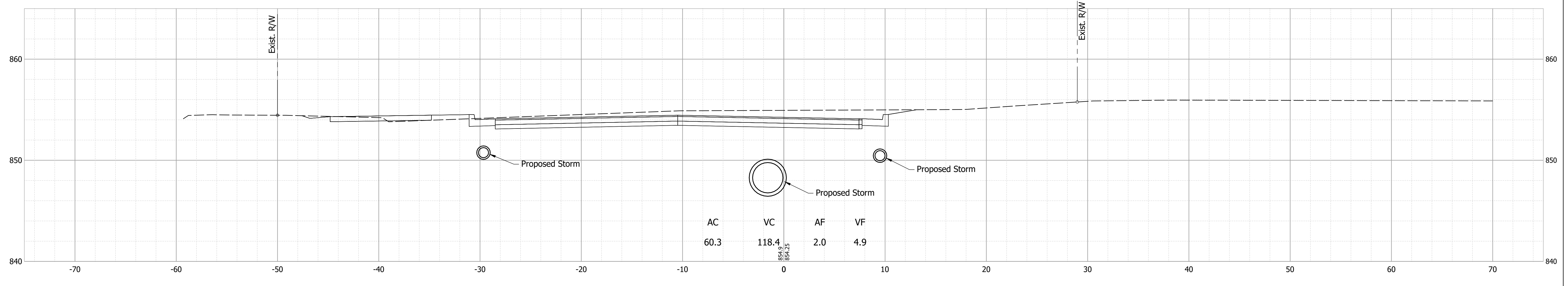
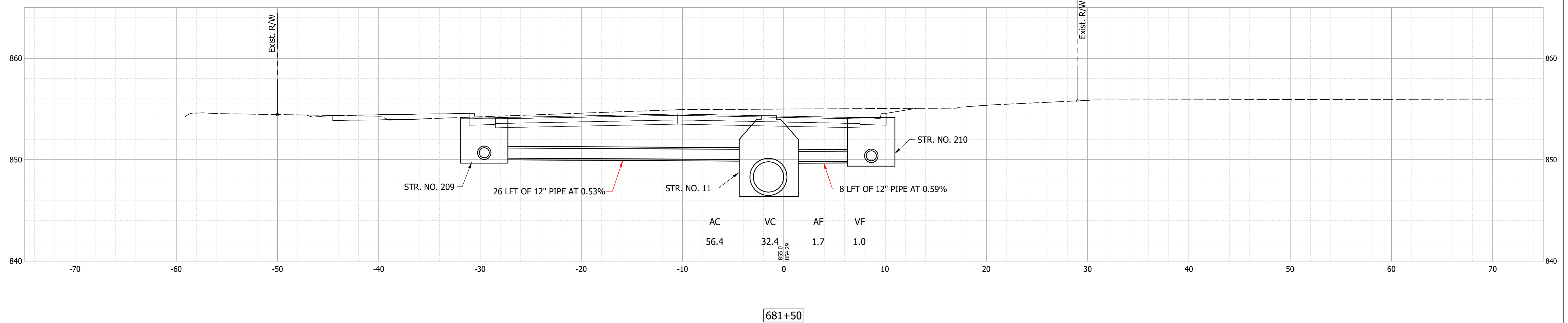
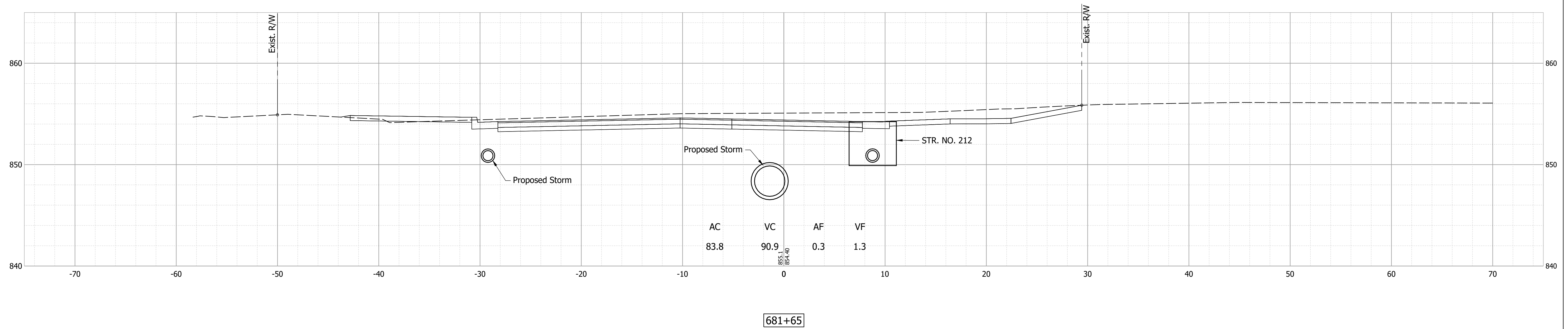
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "PR-E"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 54 of 87
CONTRACT R-41903	PROJECT 1700803



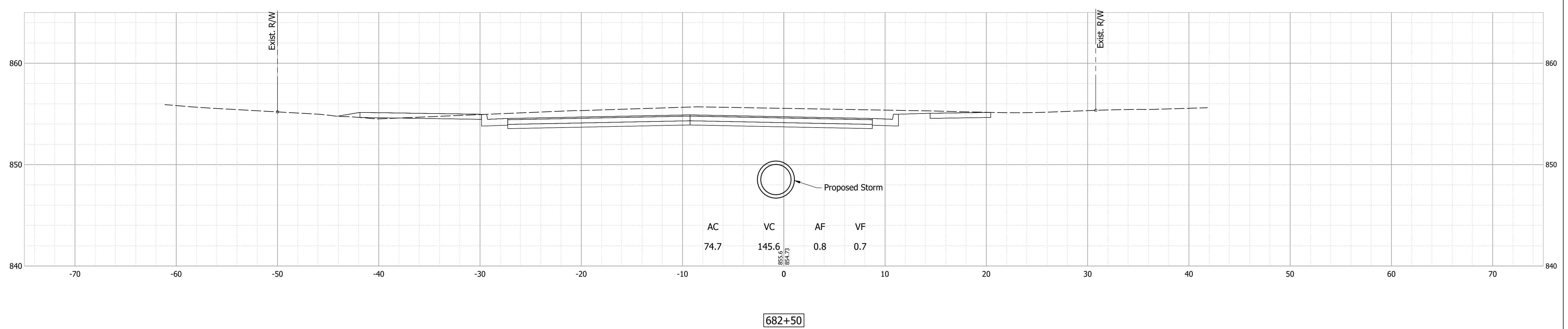
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

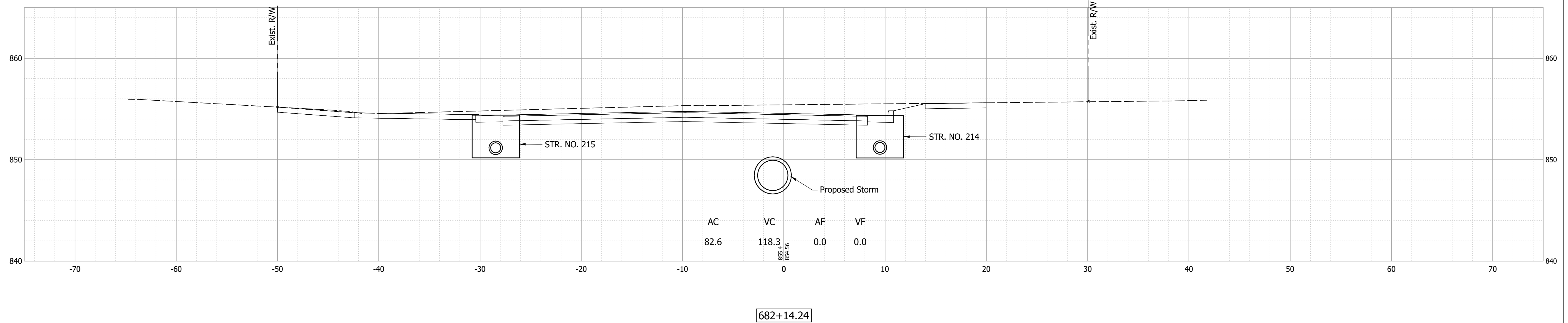
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "PR-E"**

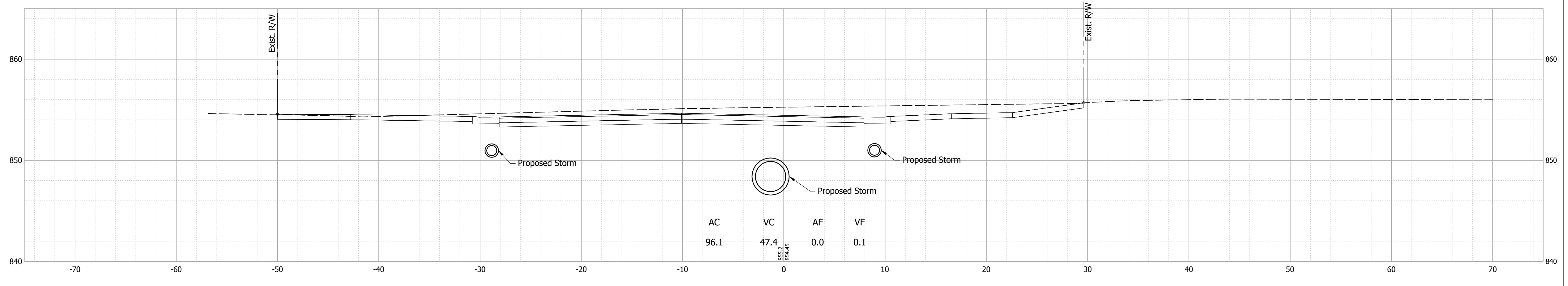
HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 55 of 87
CONTRACT R-41903	PROJECT 1700803



682+50



682+14.24



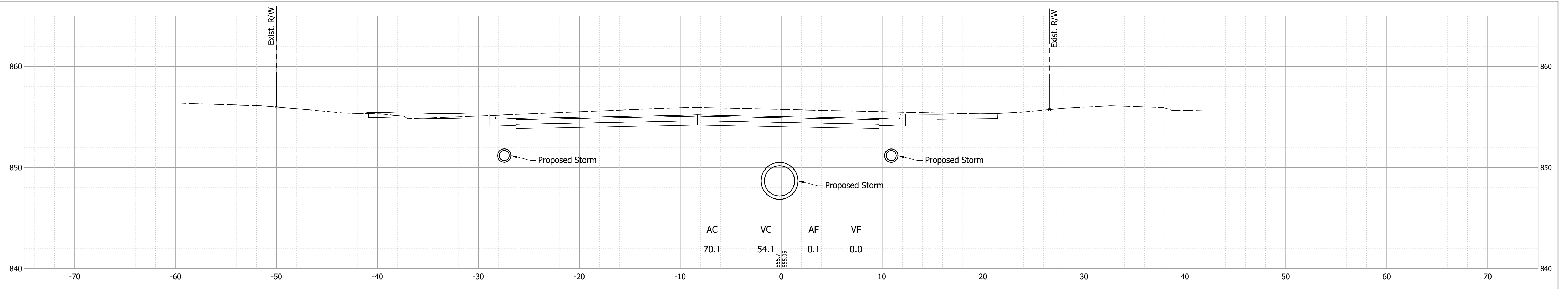
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

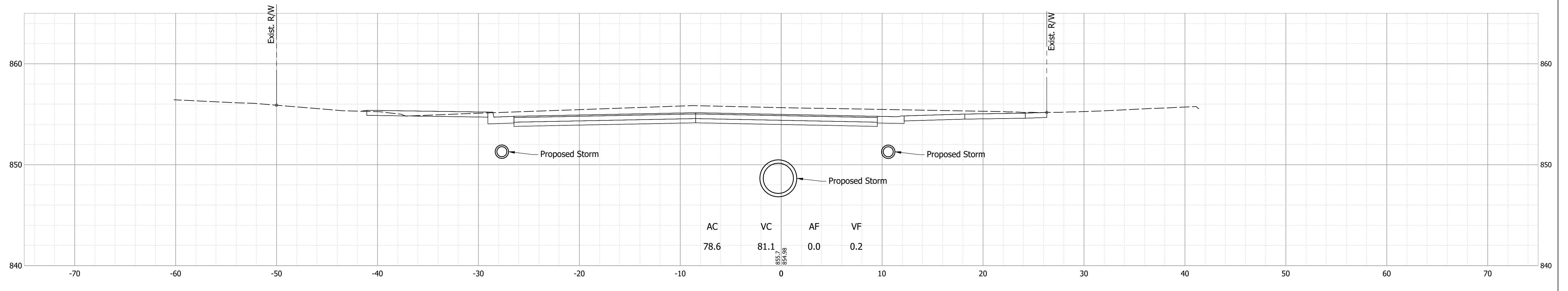
INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
CROSS SECTIONS - LINE "PR-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	56 of 87
CONTRACT	PROJECT
R-41903	1700803

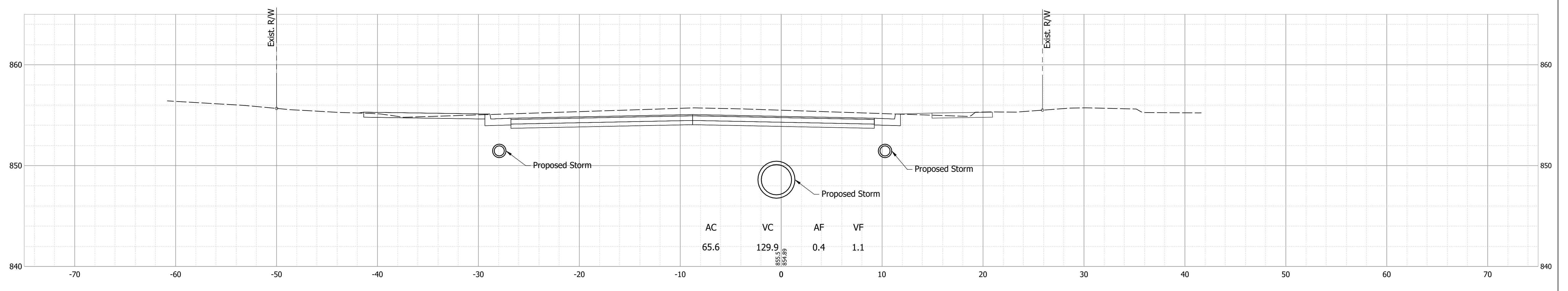




683+80.36



683+50



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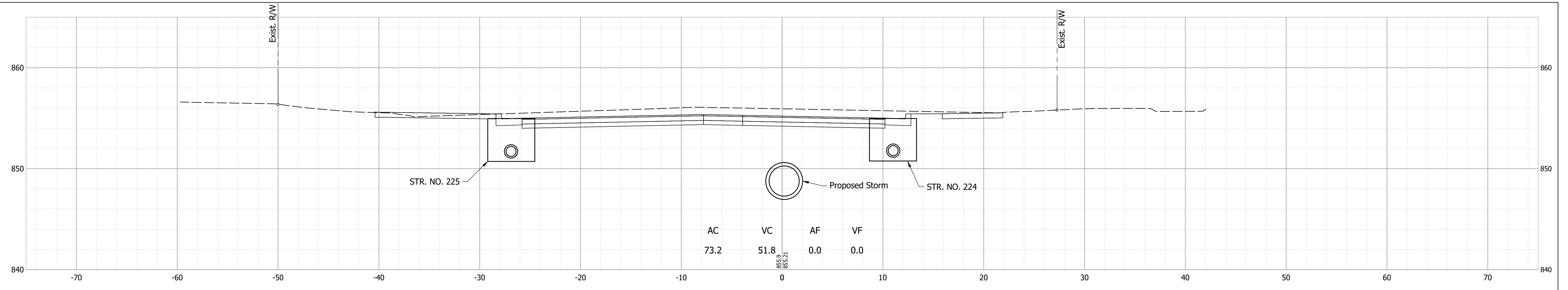
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DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

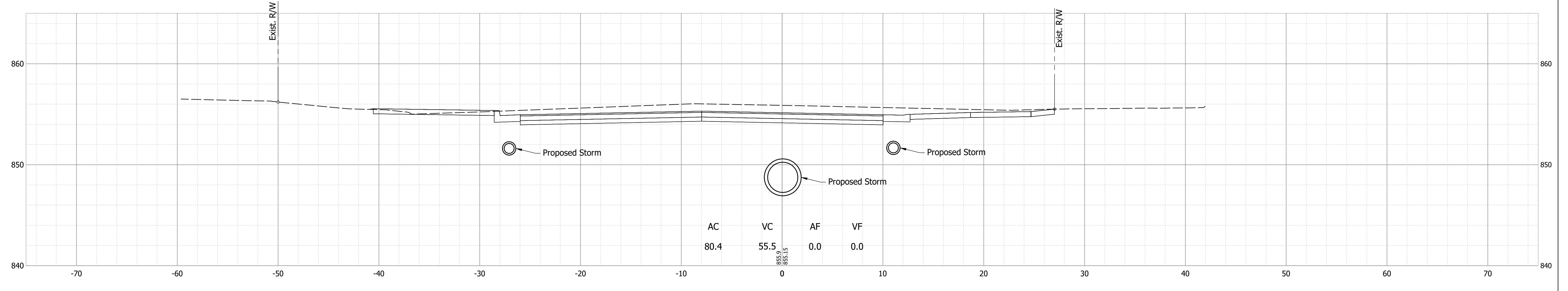
**CROSS SECTIONS - LINE "PR-E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 57 of 87
CONTRACT R-41903	PROJECT 1700803

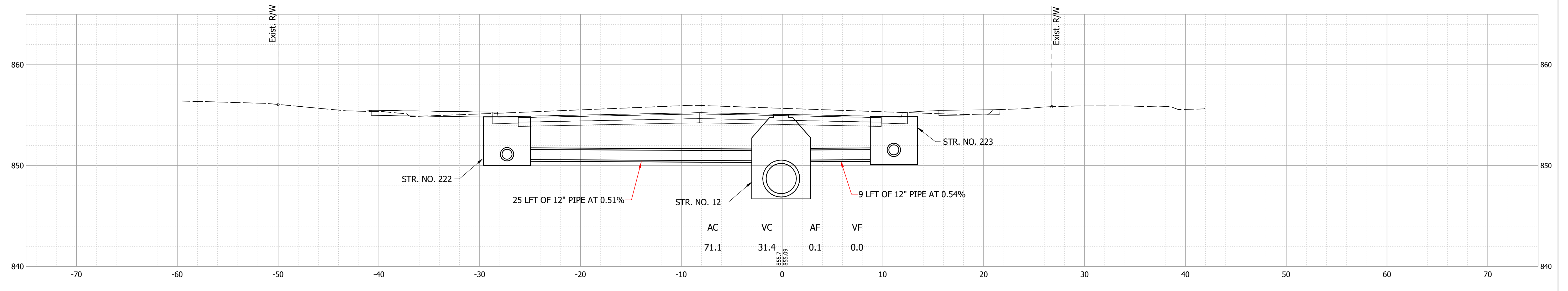
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684+31.79



684+12

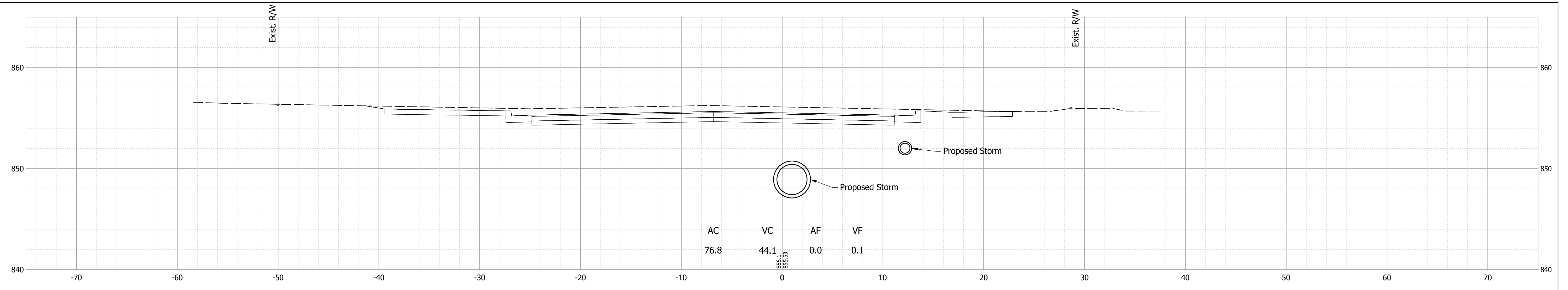


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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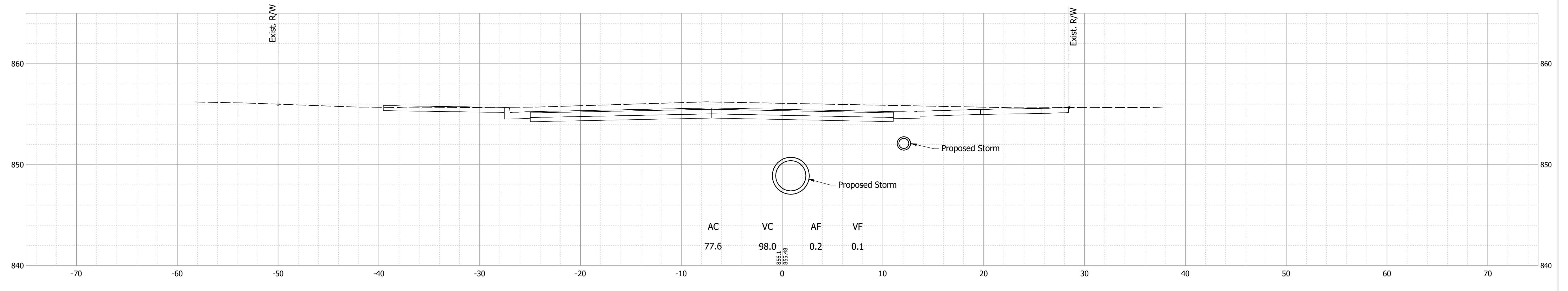
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 DEPARTMENT OF TRANSPORTATION  
 CROSS SECTIONS - LINE "PR-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	58 of 87
CONTRACT	PROJECT
R-41903	1700803

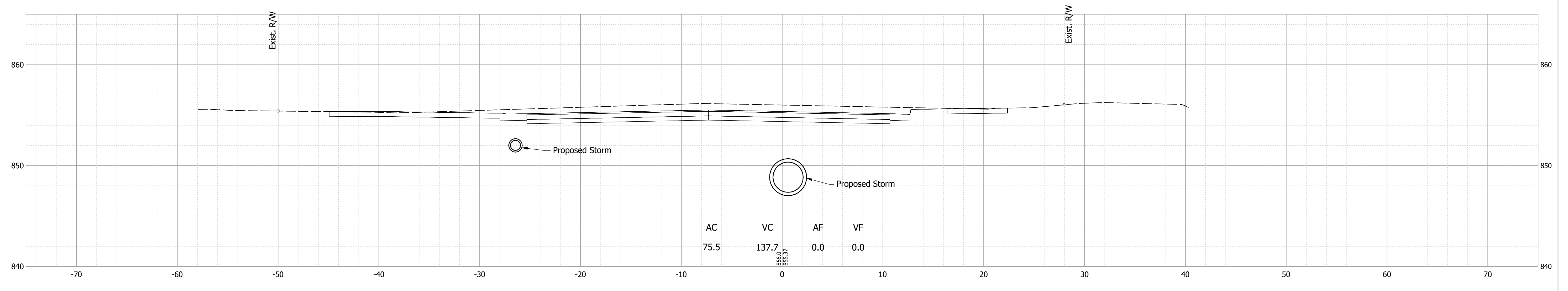
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685+34.58



685+00



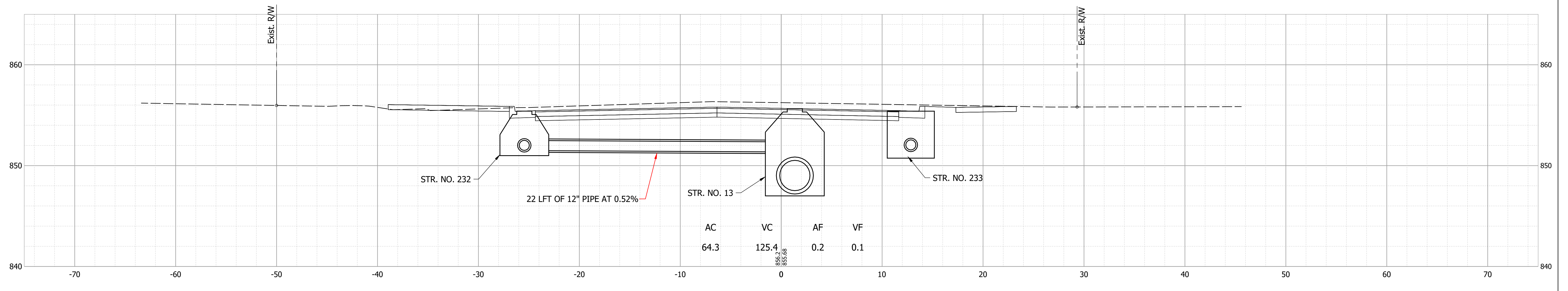
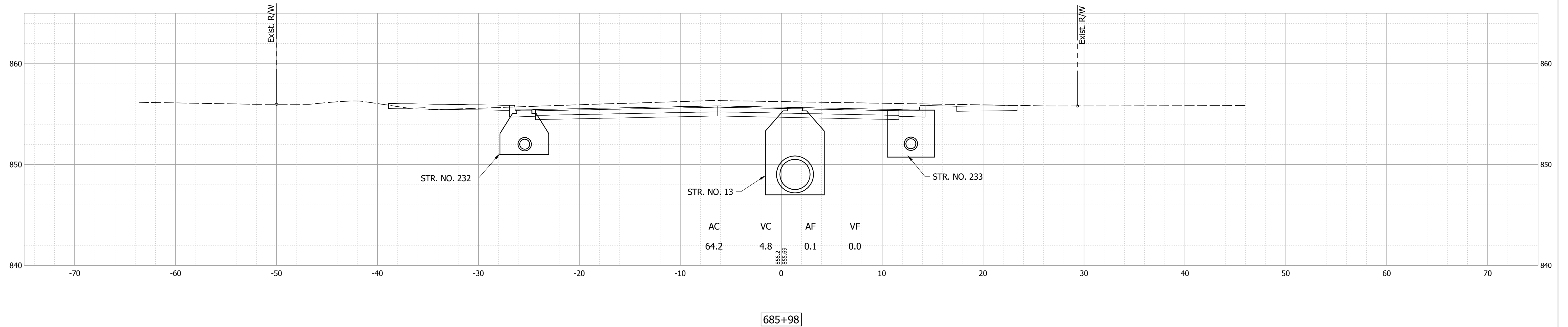
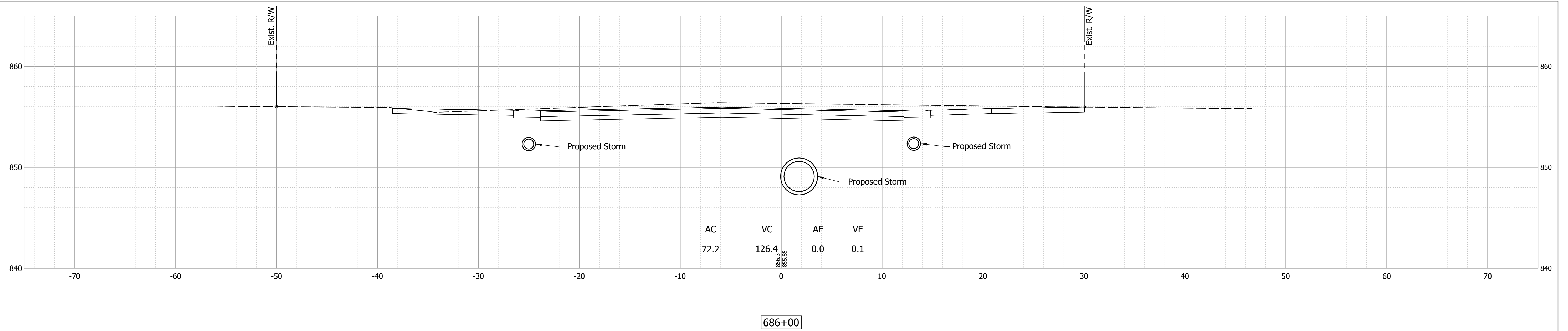
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DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "PR-E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	59 of 87
CONTRACT	PROJECT
R-41903	1700803





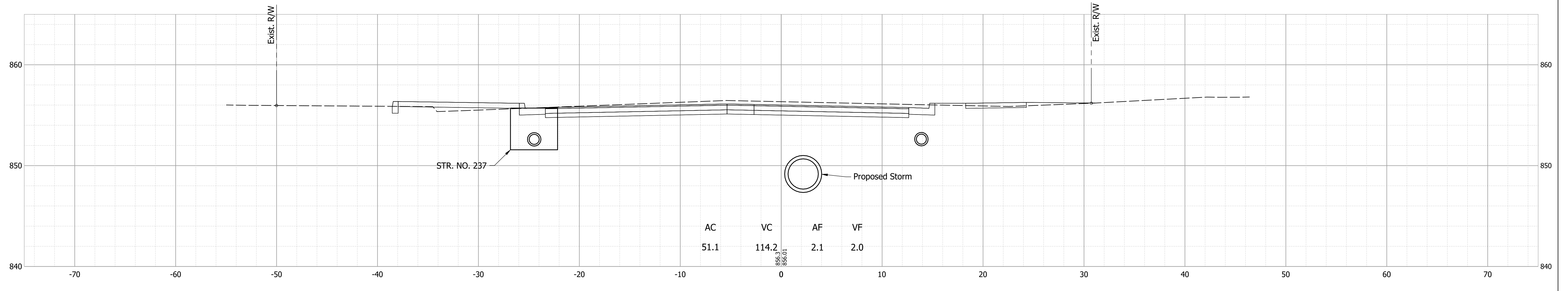
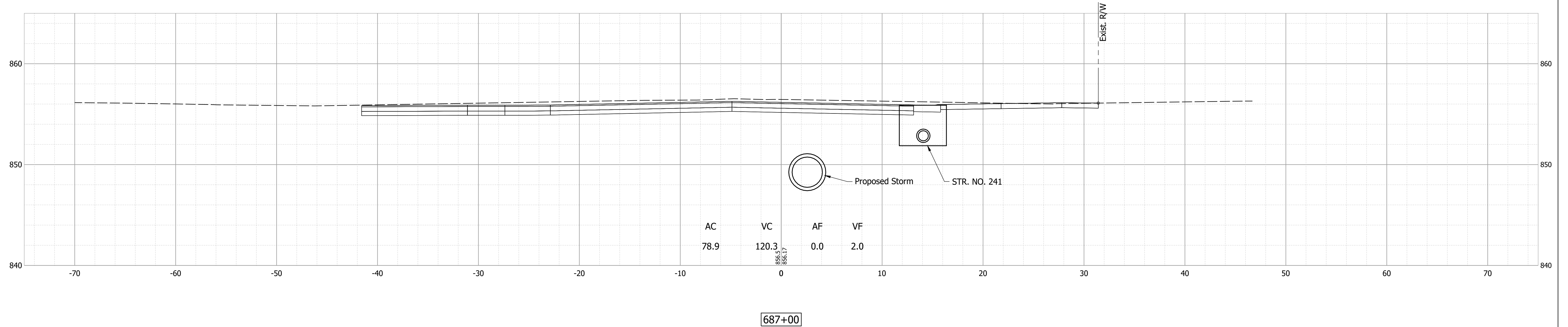
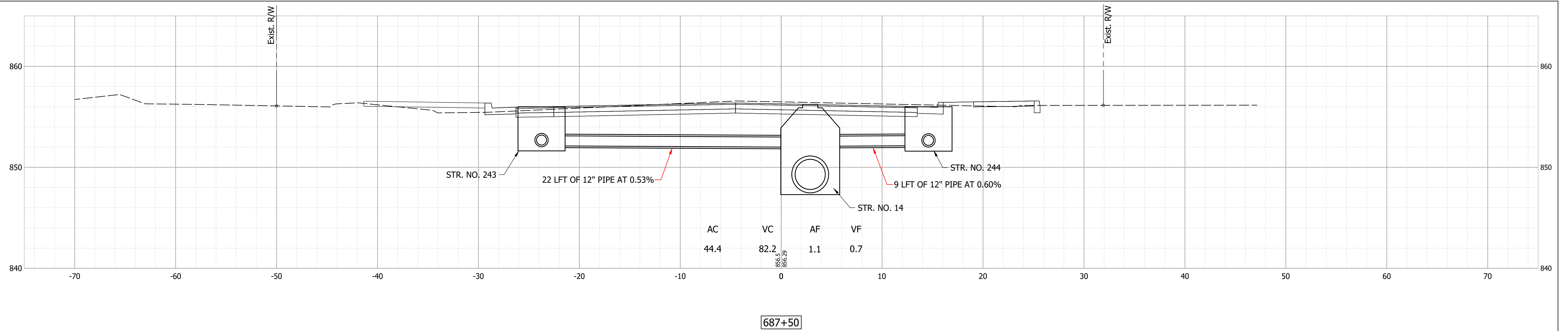
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "PR-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	60 of 87
CONTRACT	PROJECT
R-41903	1700803



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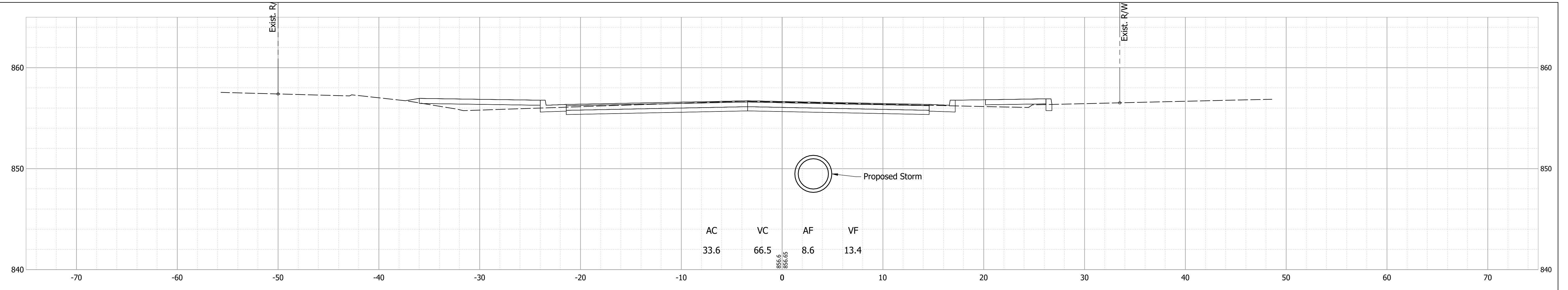
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 DEPARTMENT OF TRANSPORTATION

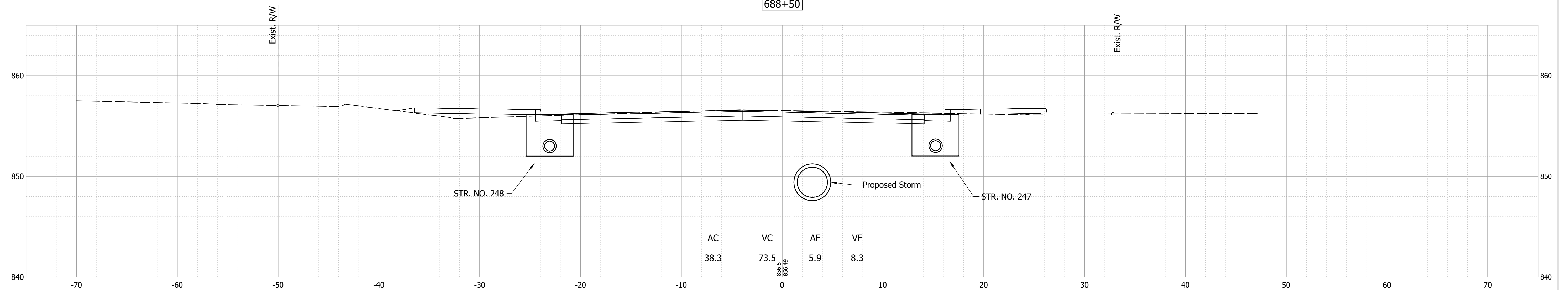
CROSS SECTIONS - LINE "PR-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	61 of 87
CONTRACT	PROJECT
R-41903	1700803

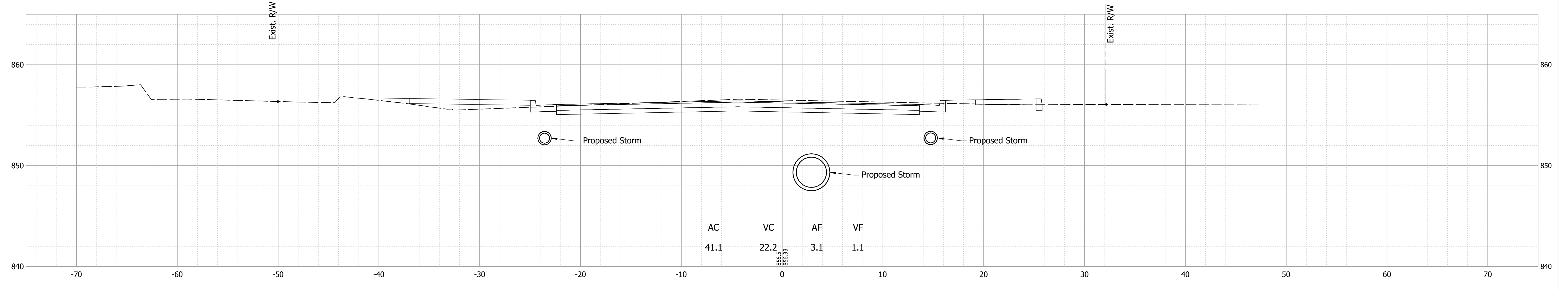
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688+50



688+00



RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

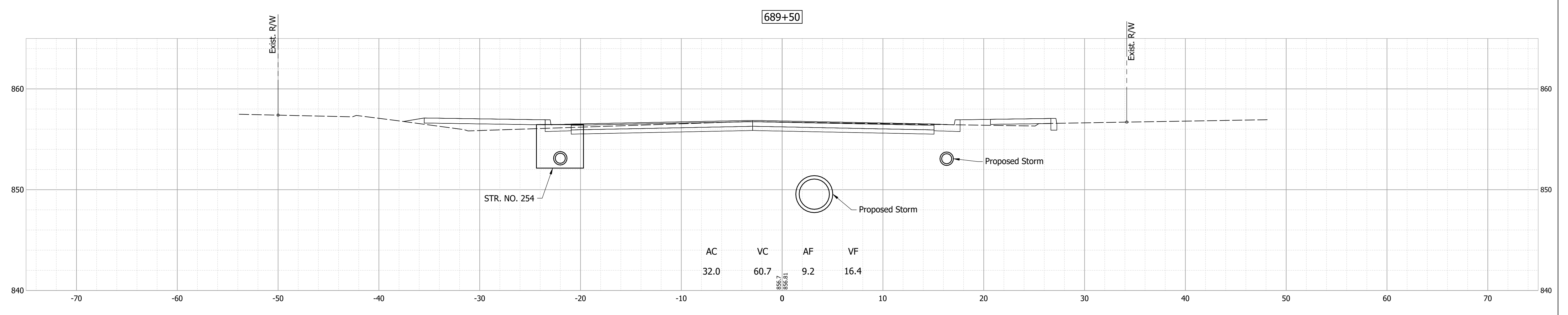
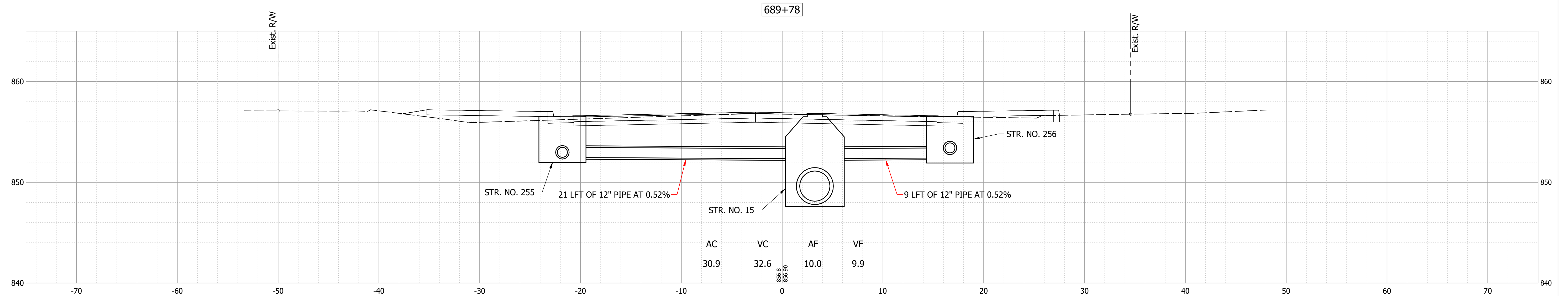
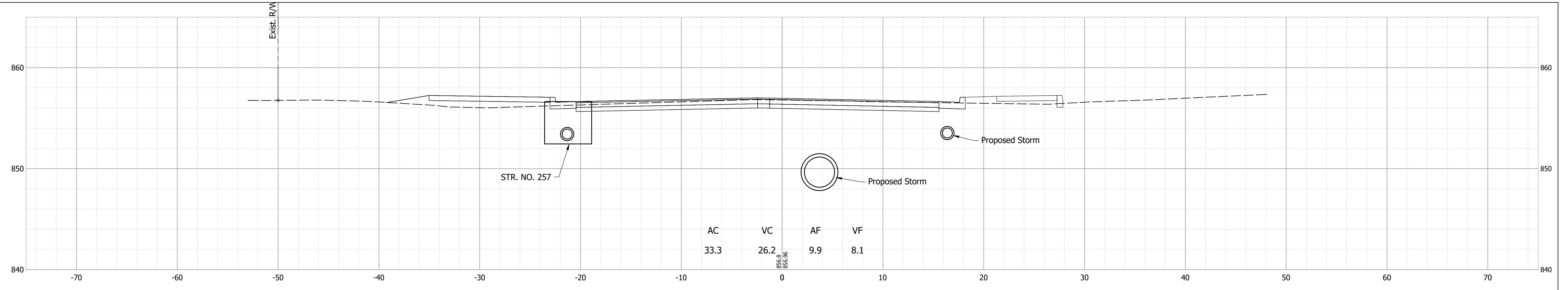
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "PR-E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 62 of 87
CONTRACT R-41903	PROJECT 1700803



Date: Feb 08, 2022, 7:05pm User Name: MWoll  
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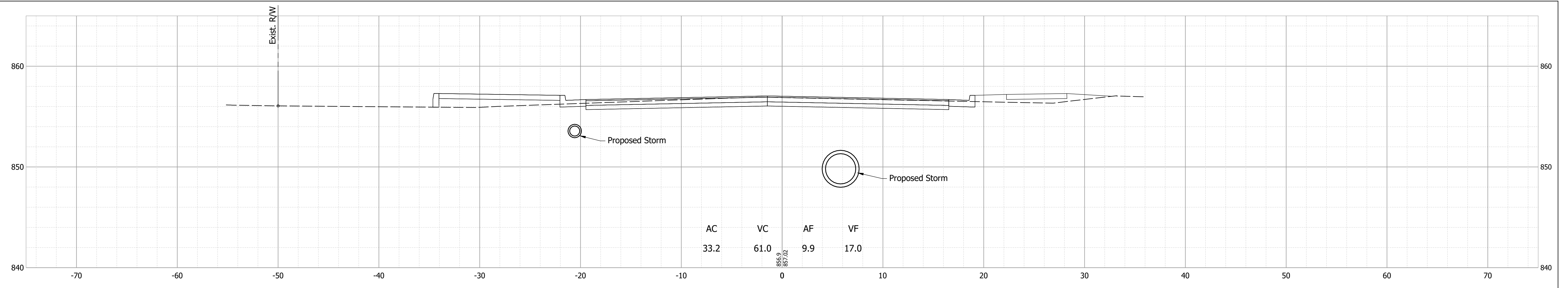
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
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**INDIANA  
DEPARTMENT OF TRANSPORTATION**

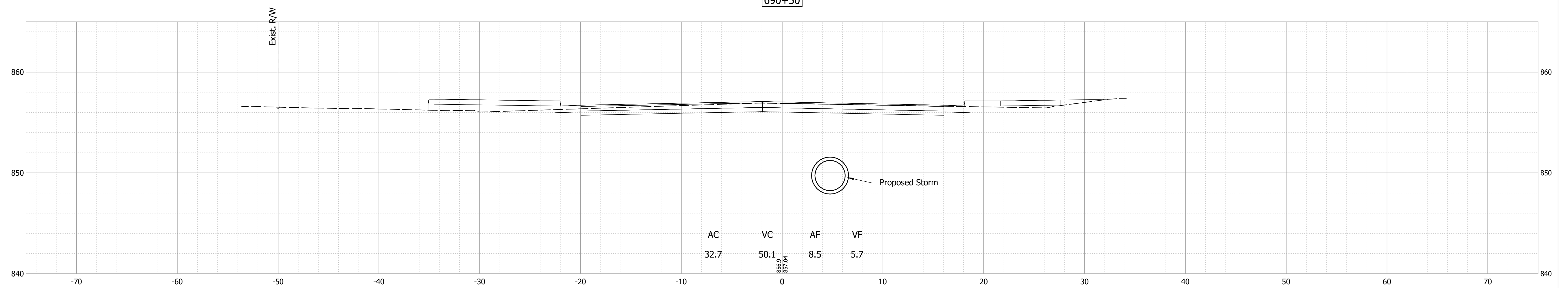
**CROSS SECTIONS - LINE "PR-E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	63 of 87
CONTRACT	PROJECT
R-41903	1700803

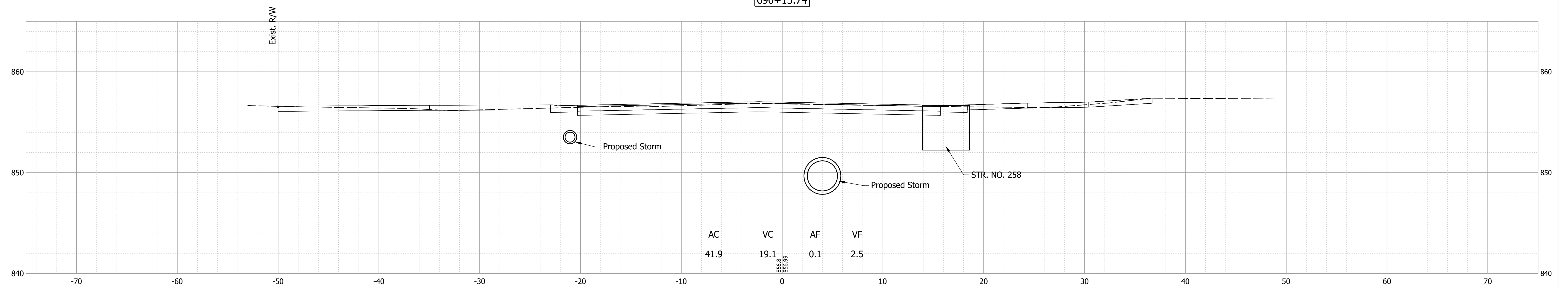
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690+50



690+13.74

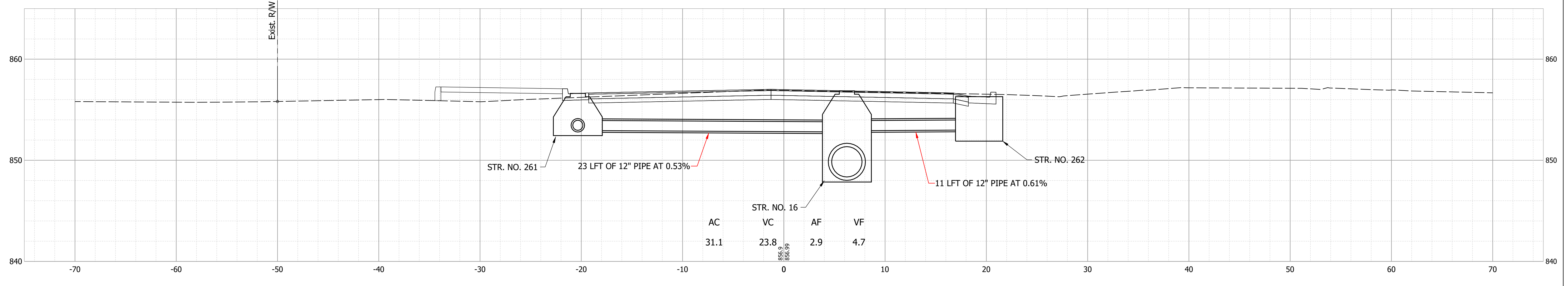
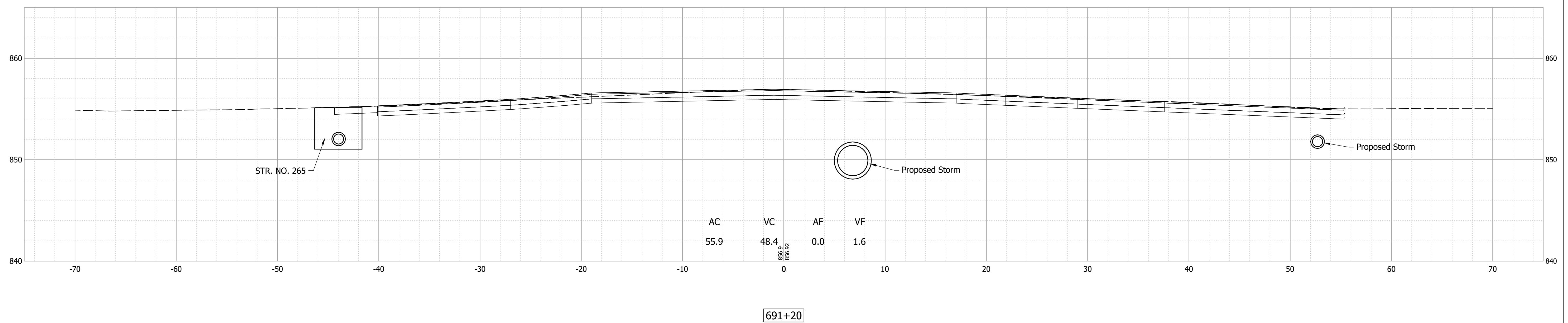
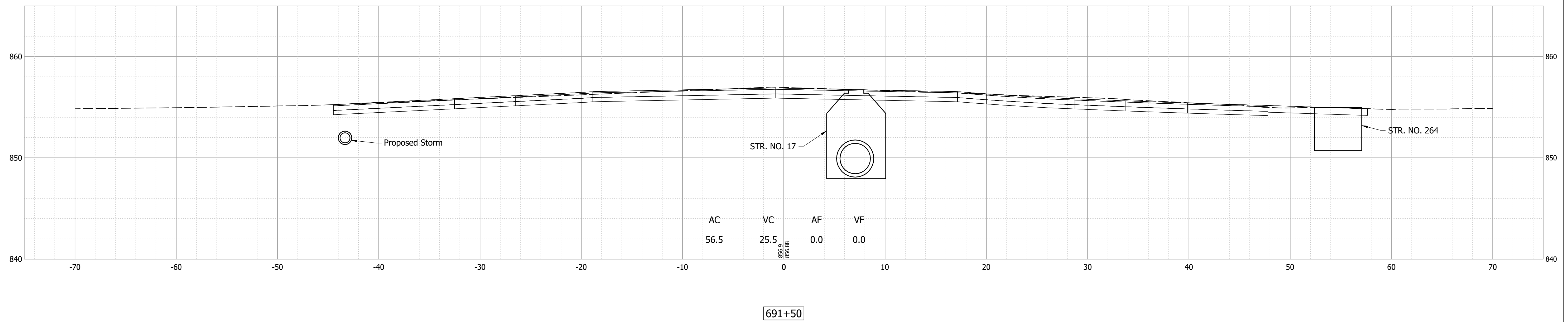


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	64 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 7:06pm User Name: MWall  
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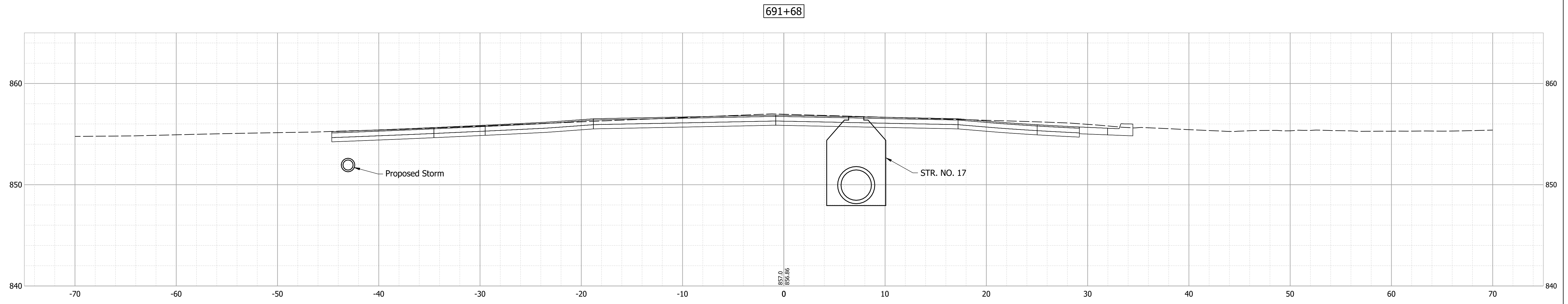
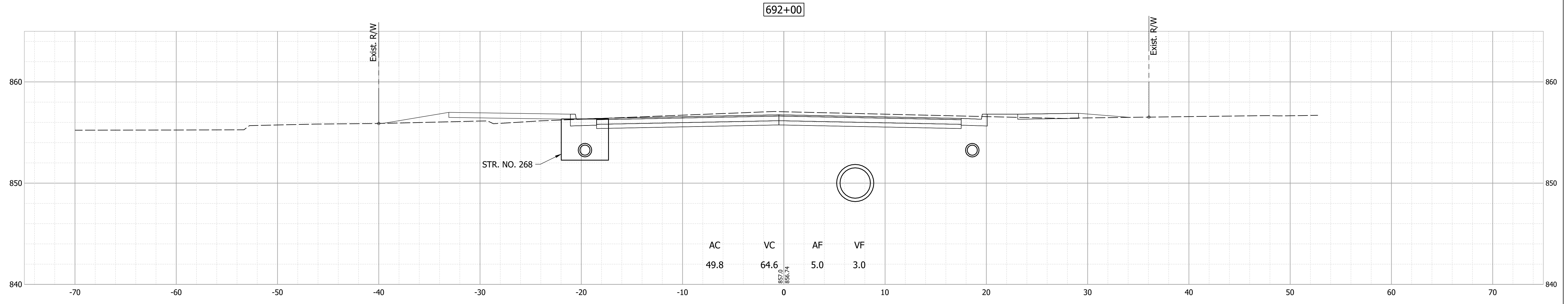
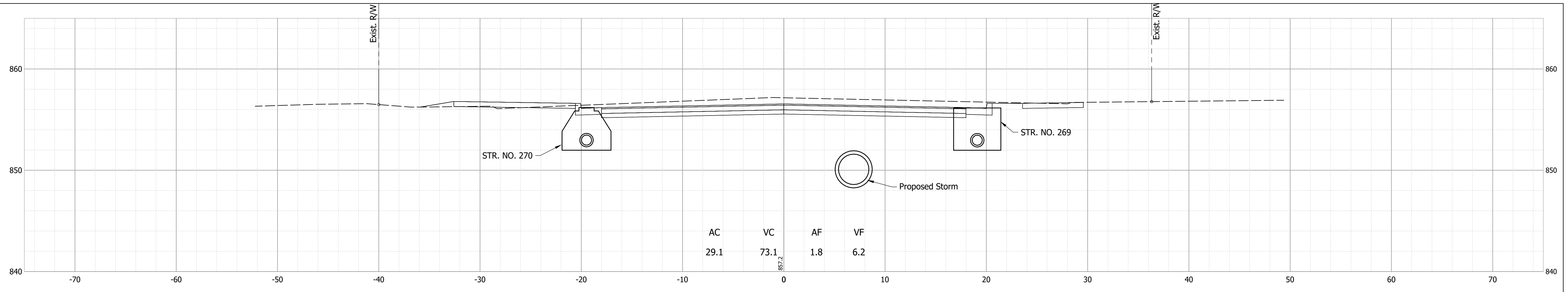
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
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**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	65 of 87
CONTRACT	PROJECT
R-41903	1700803





Date: Feb 08, 2022, 7:06pm User Name: MWall  
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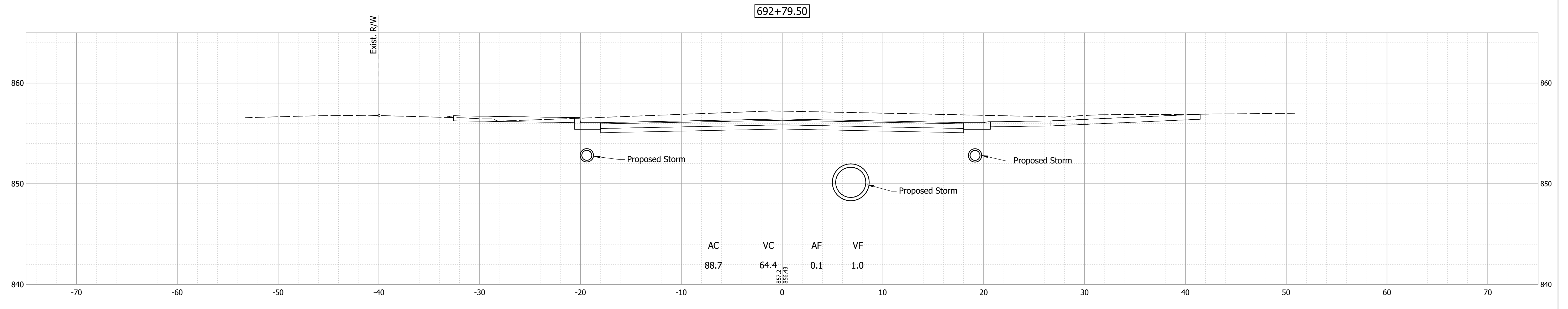
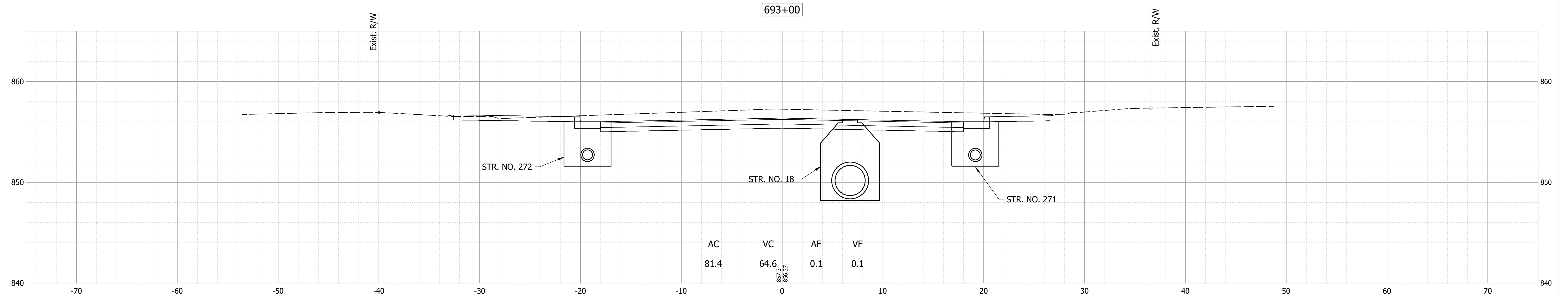
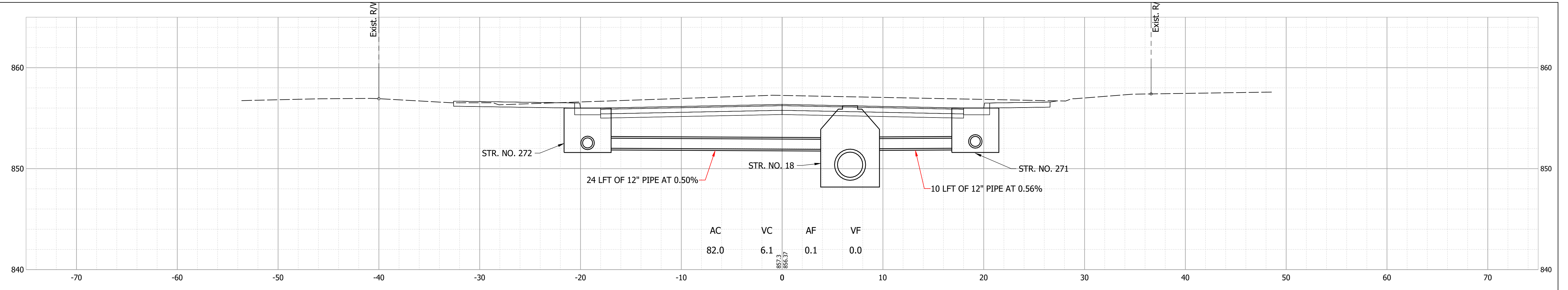
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DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
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INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	66 of 87
CONTRACT	PROJECT
R-41903	1700803

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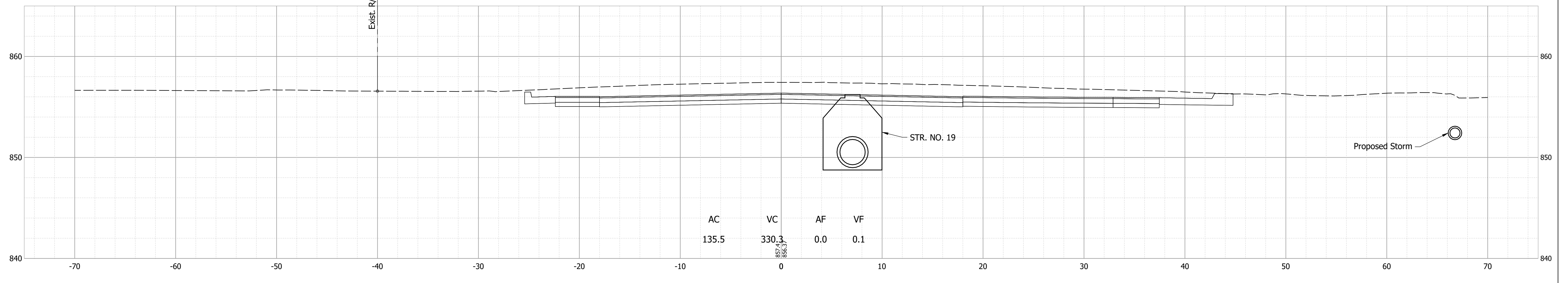
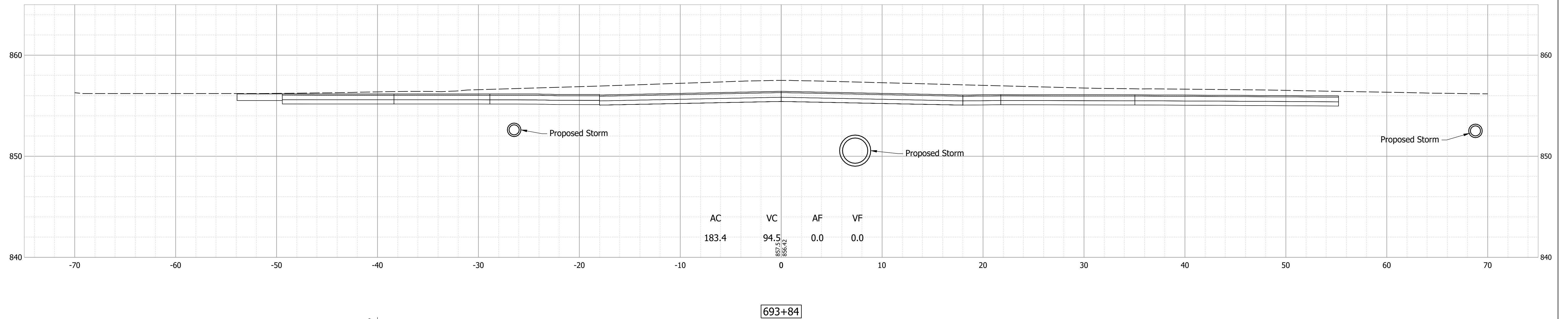
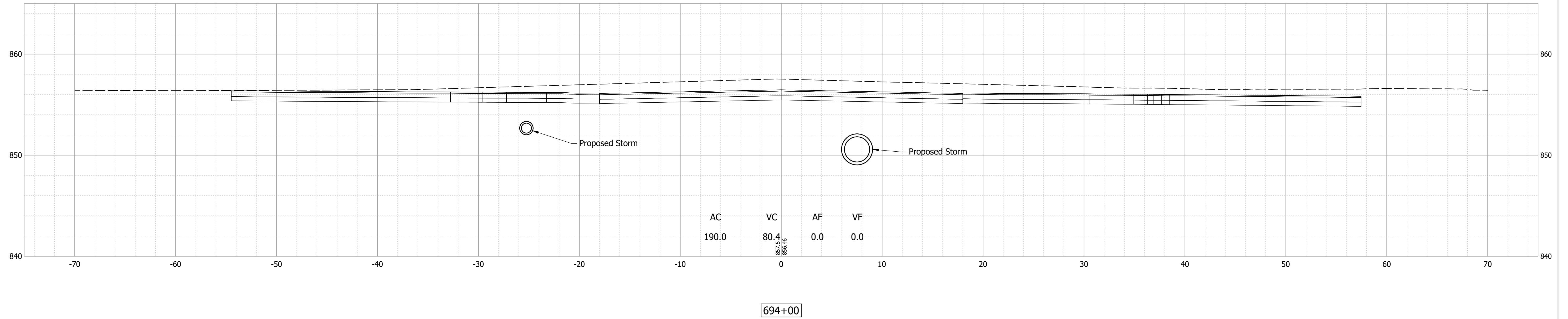


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	67 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 7:06pm User Name: MWall  
 File: S:\\_2018\218-0015121H\Road\CAD\CrossSect\21H-US36 Cross Sections.dwg

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
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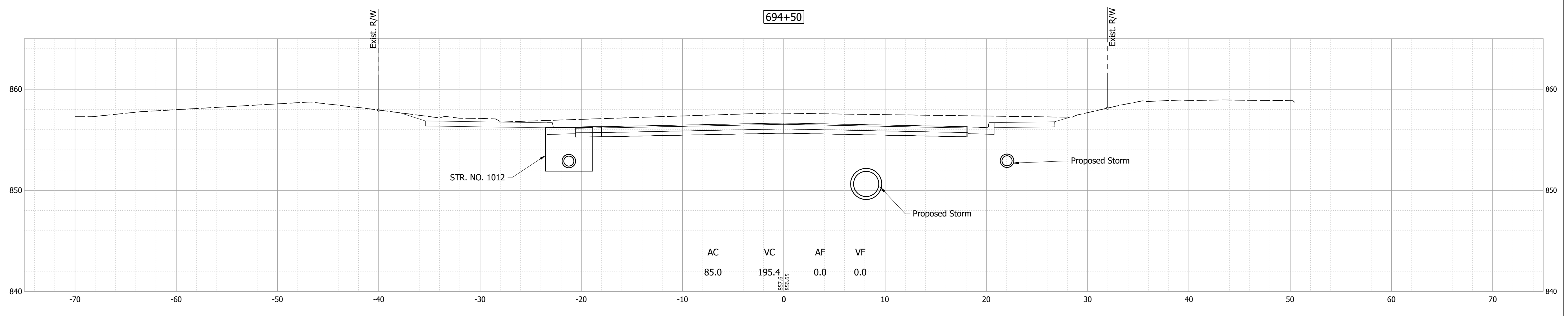
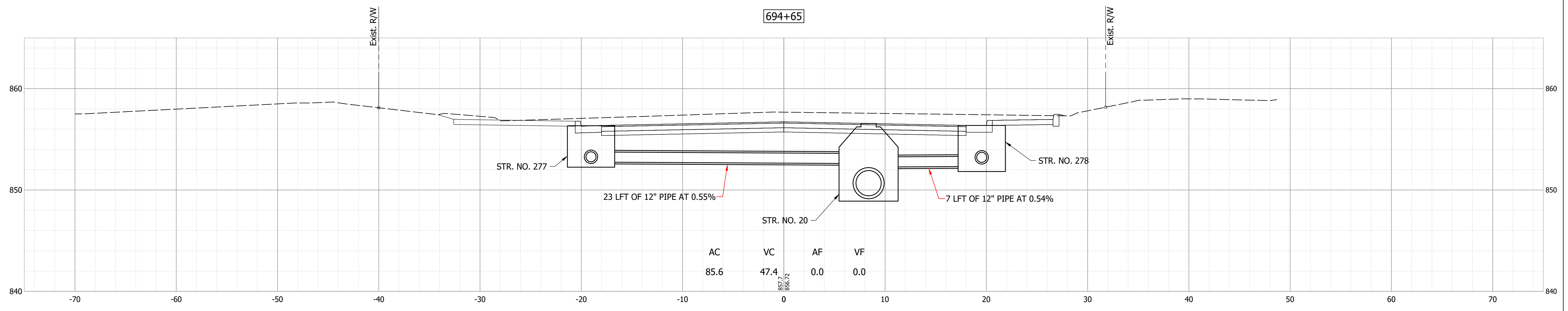
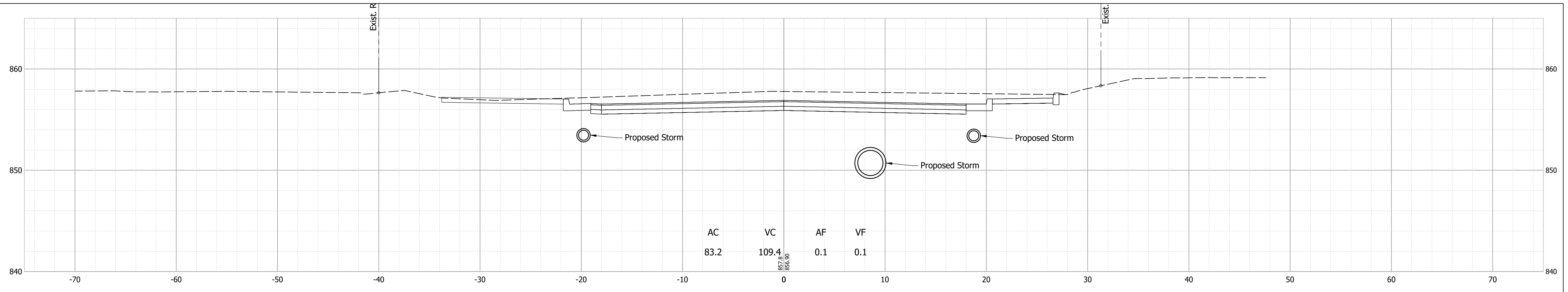
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DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 68 of 87
CONTRACT R-41903	PROJECT 1700803



Date: Feb 08, 2022, 7:06pm User Name: MWall  
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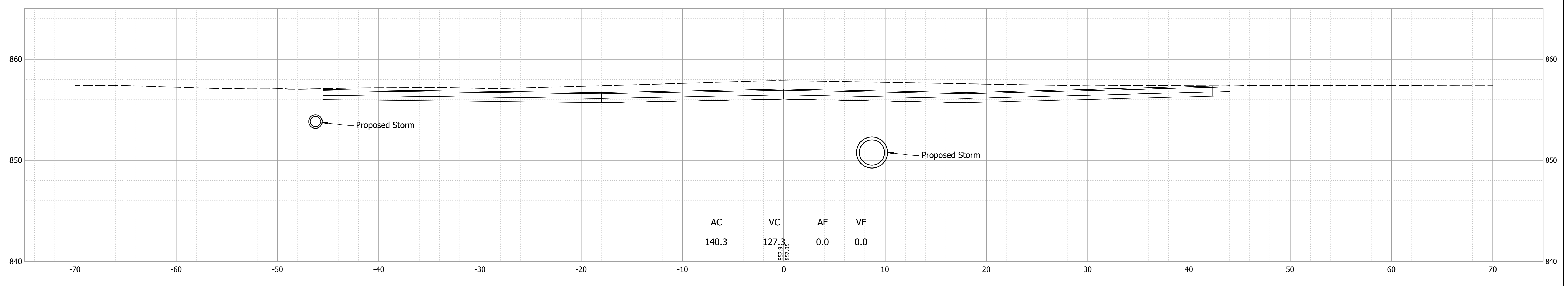
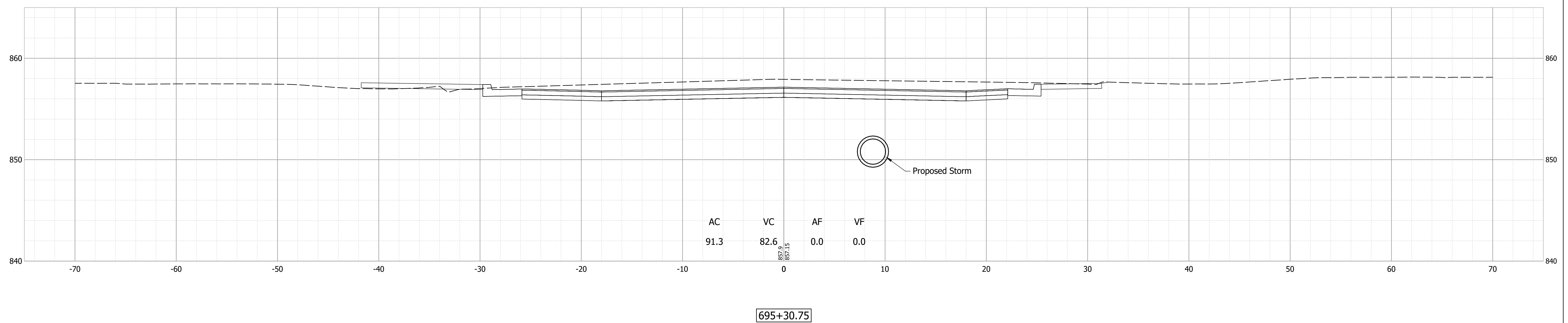
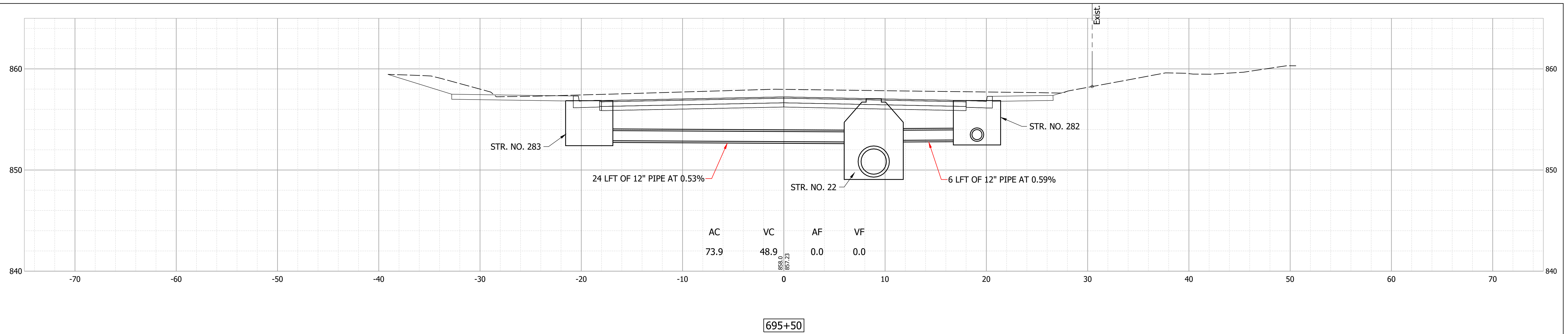


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	69 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 7:06am User Name: MWall  
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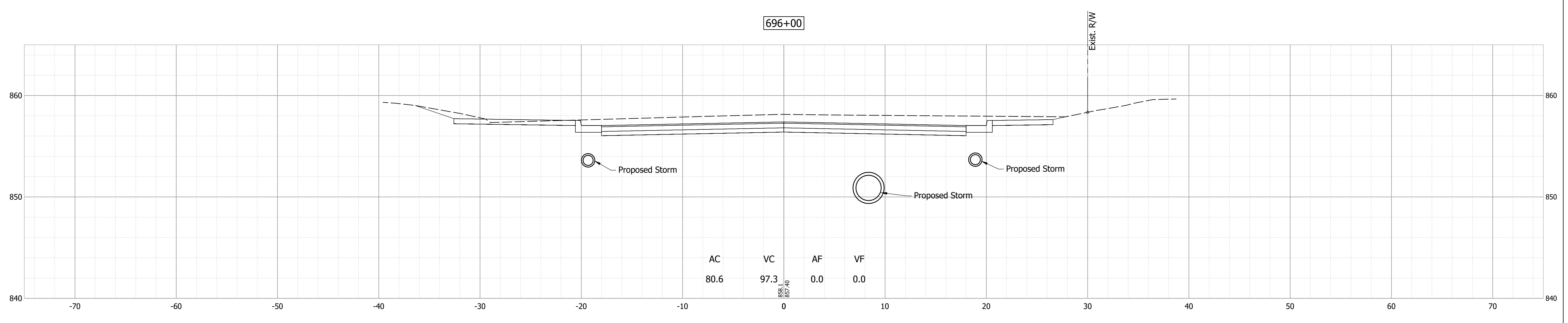
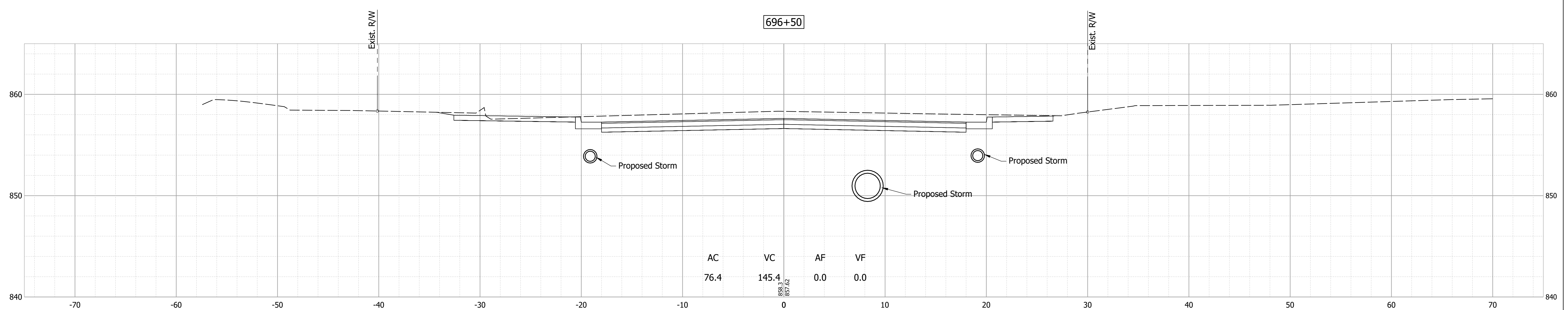
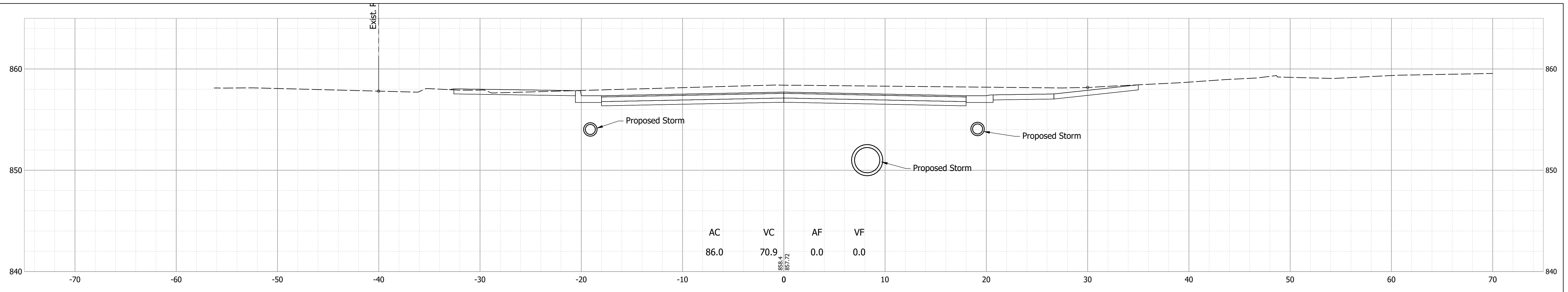
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DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 70 of 87
CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 7:07pm User Name: MWall  
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
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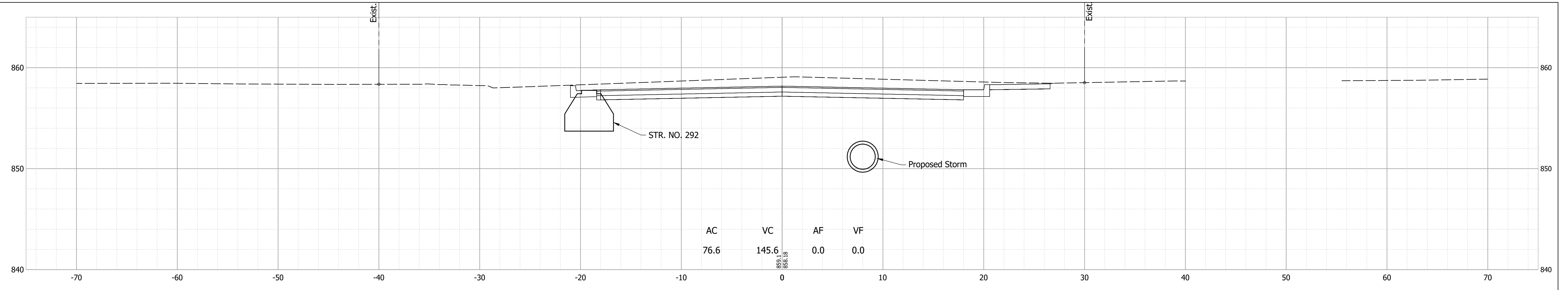
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DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

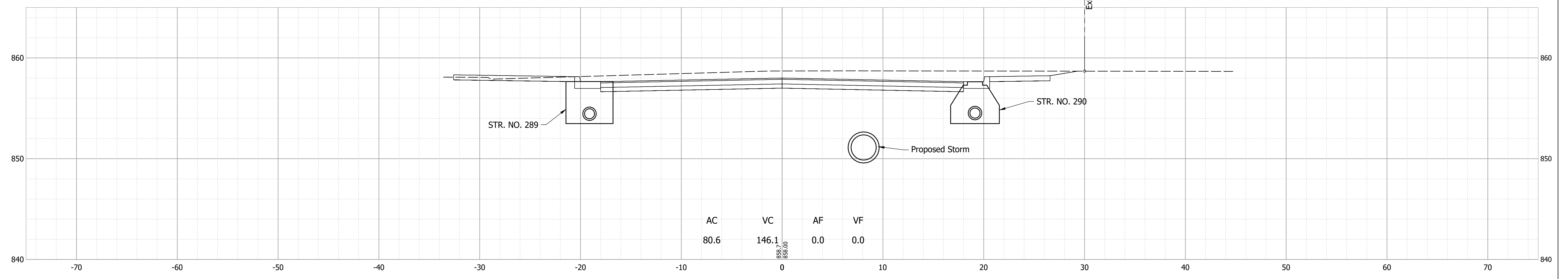
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VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 71 of 87
CONTRACT R-41903	PROJECT 1700803



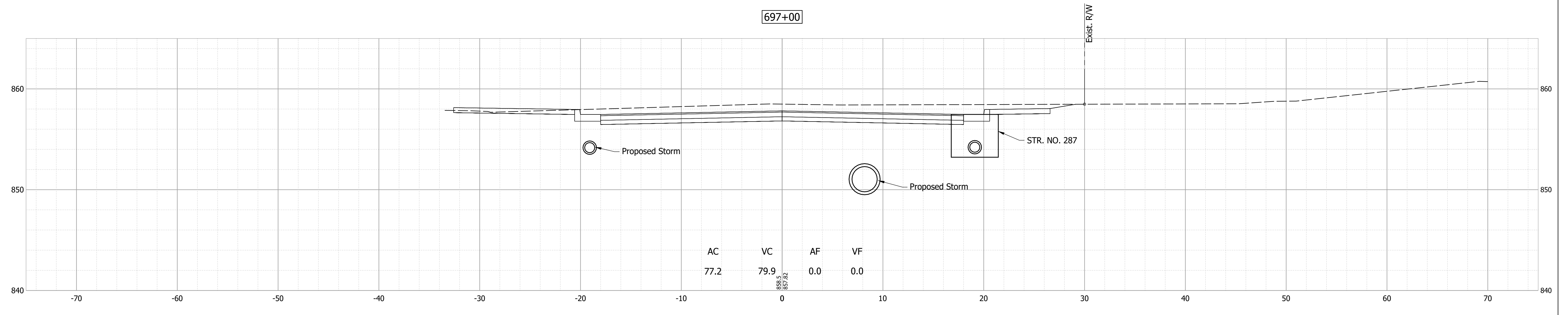
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697+50



697+00

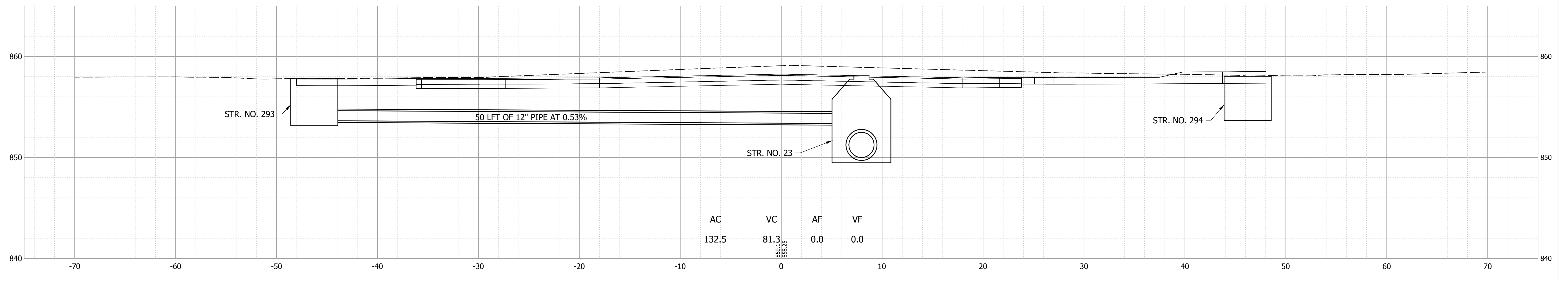
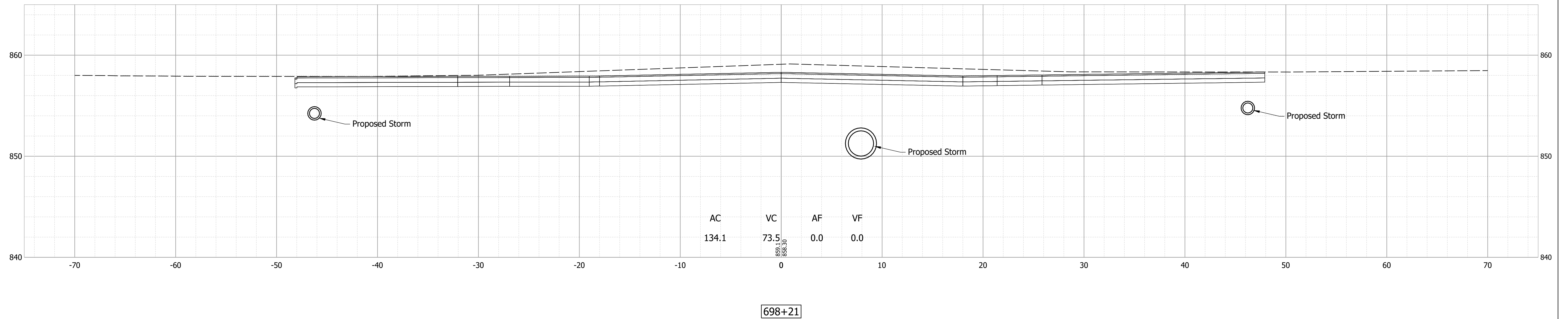
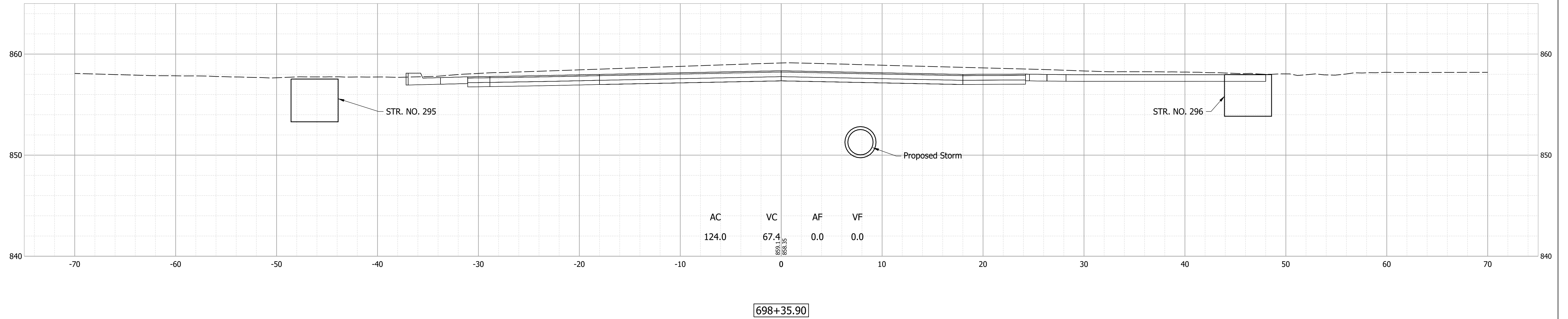


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	72 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 7:07pm User Name: MWall  
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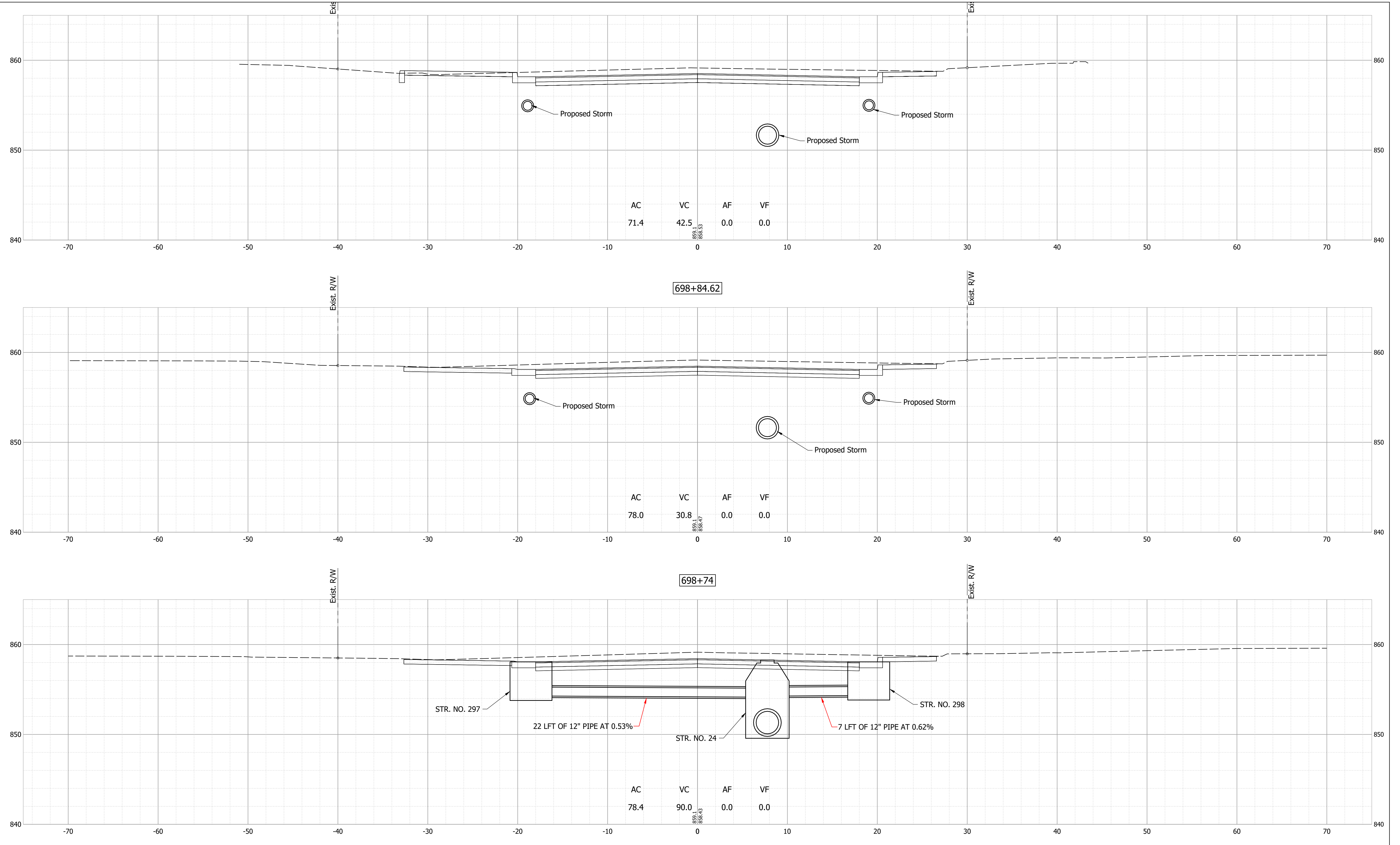
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DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 73 of 87
CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 7:07pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CAD\CrossSect\21H-US36 Cross Sections.dwg



RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
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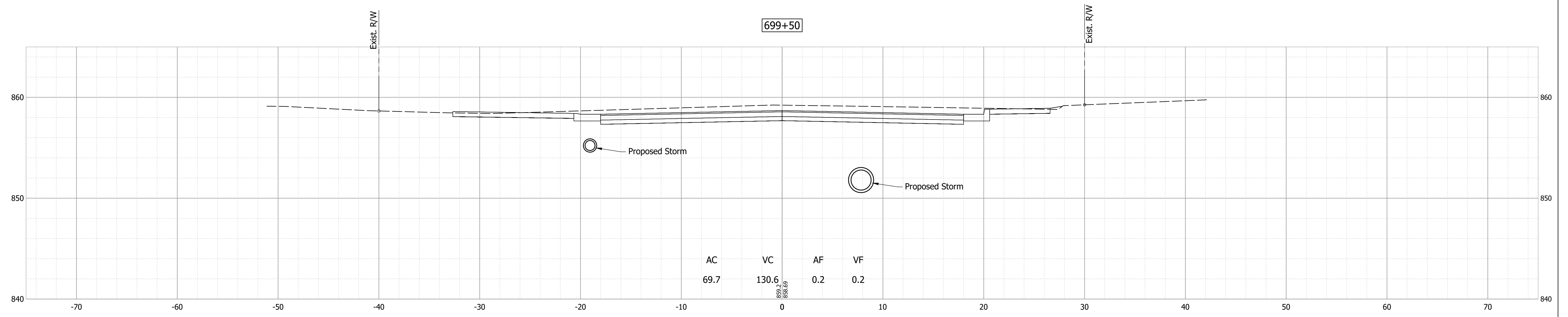
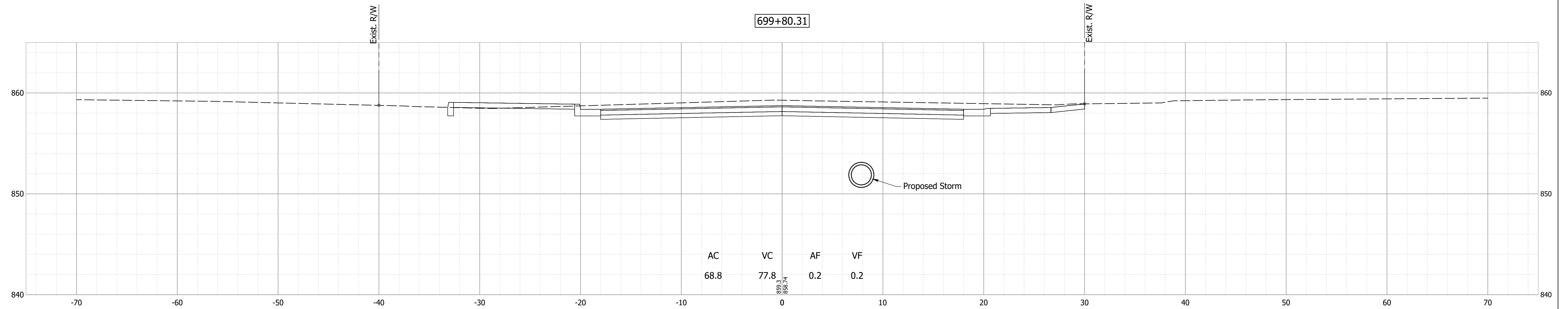
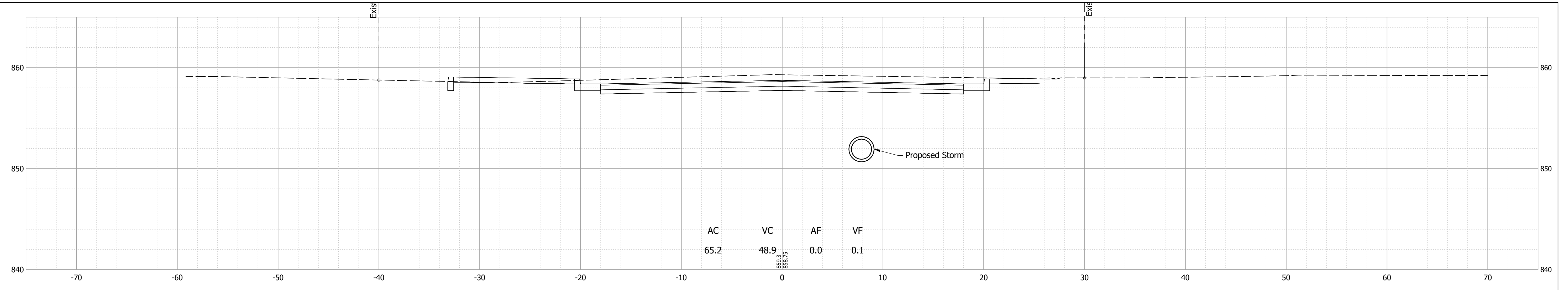
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	74 of 87
CONTRACT	PROJECT
R-41903	1700803



Date: Feb 08, 2022, 7:07pm User Name: MWall  
 File: S:\\_2018\218-0015121H\Road\CAD\CrossSect\21H-US36\_Cross Sections.dwg



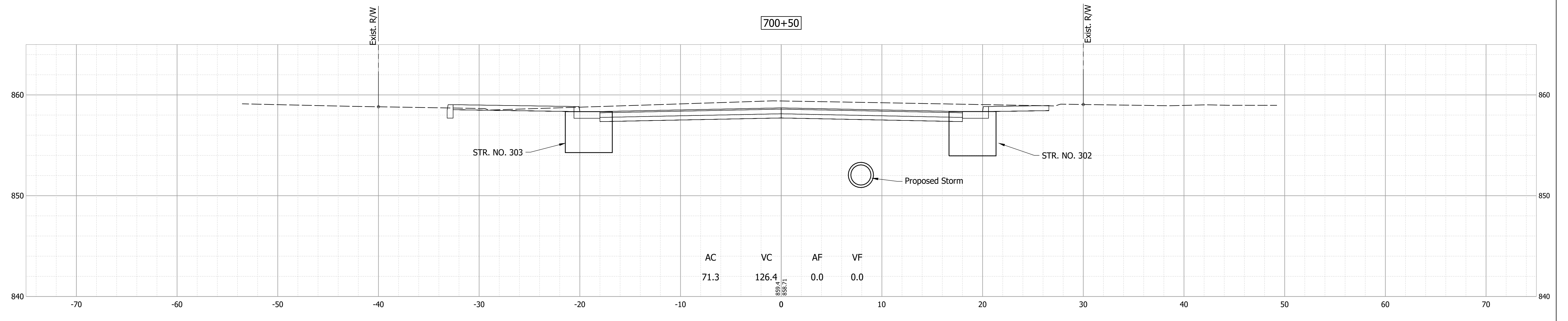
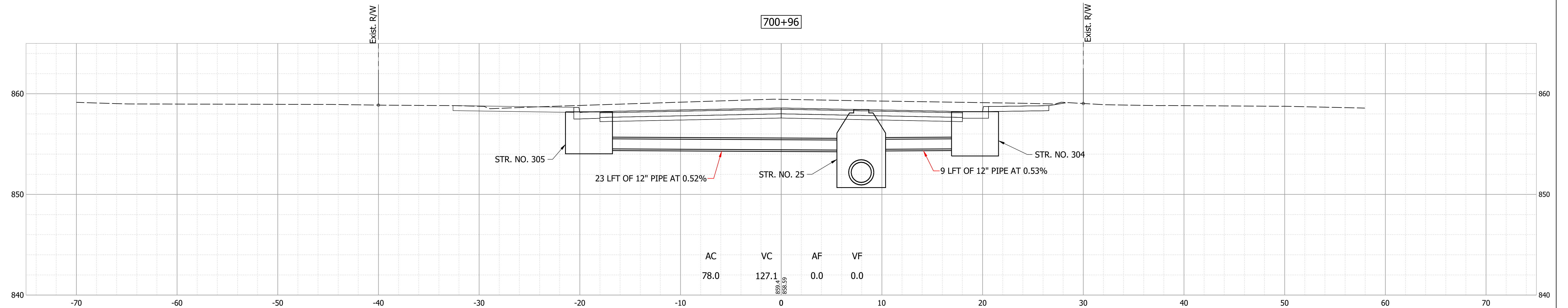
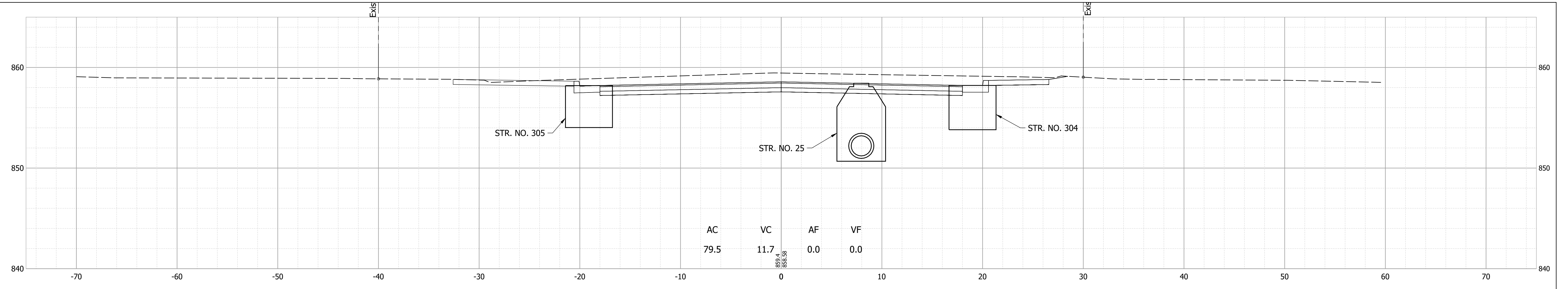
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 75 of 87
CONTRACT R-41903	PROJECT 1700803

Date: Feb 08, 2022, 7:07pm User Name: MWall  
 File: S:\\_2018\218-0015121H\Road\CAD\CrossSect\21H-US36 Cross Sections.dwg

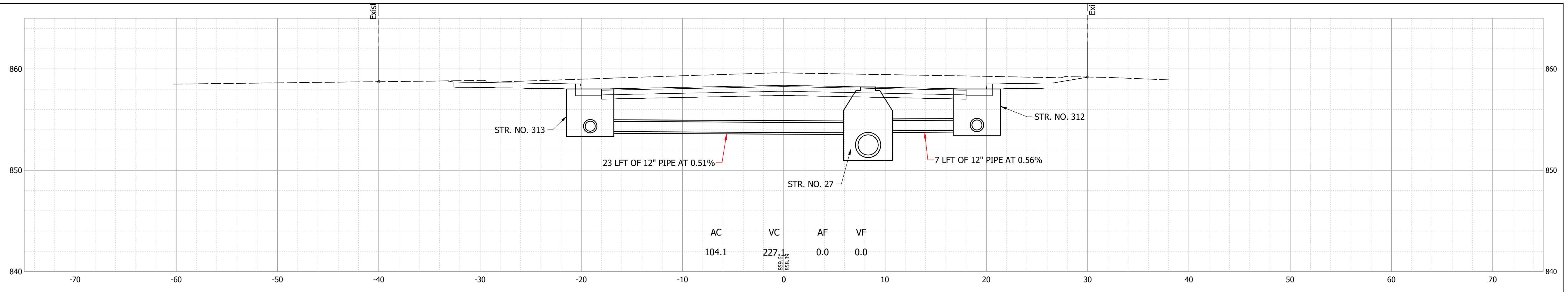


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
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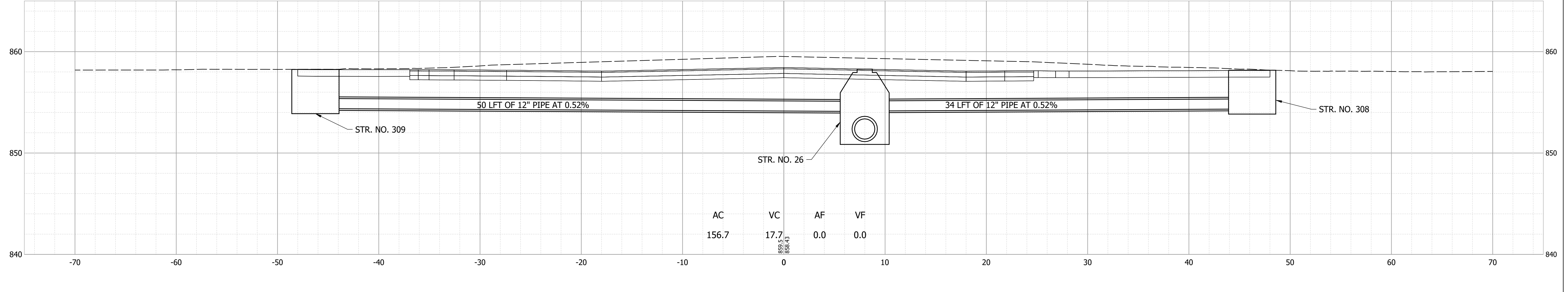
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

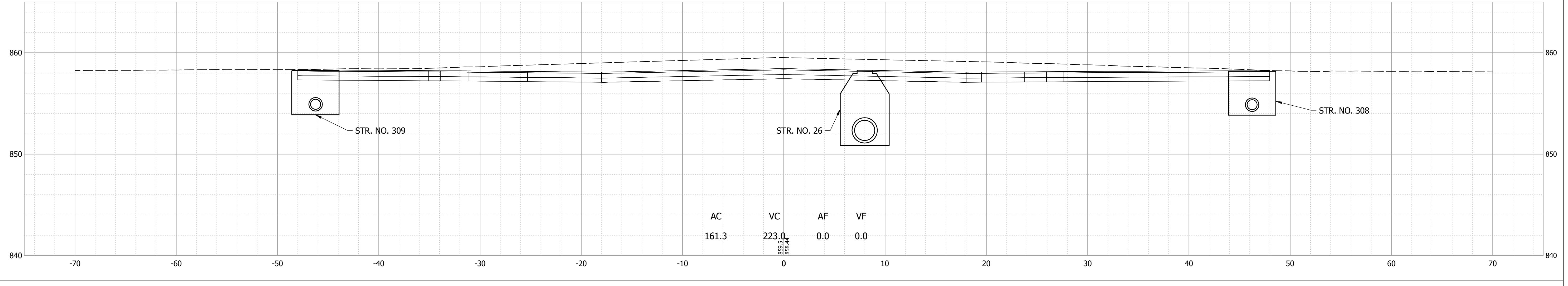
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VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 76 of 87
CONTRACT R-41903	PROJECT 1700803



701+53



701+50



Date: Feb 08, 2022, 7:07pm User Name: MWall  
 File: S:\\_2018\218-00151\21H\Road\CAD\CrossSect\21H-US36 Cross Sections.dwg

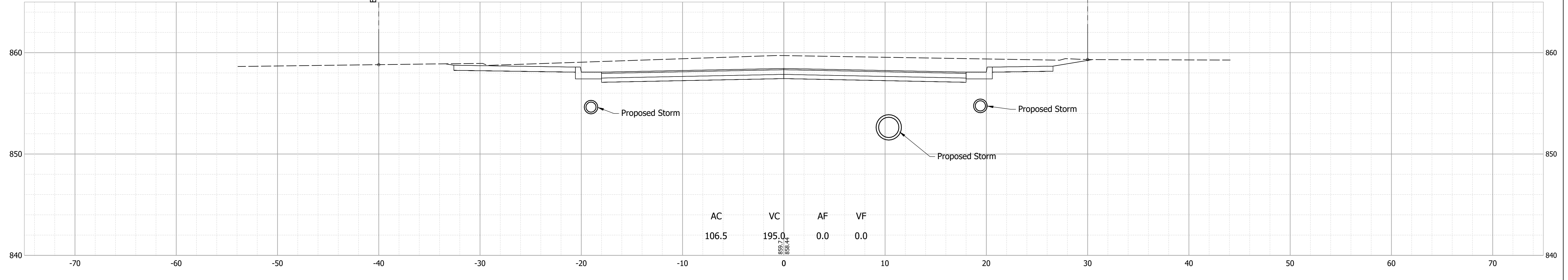
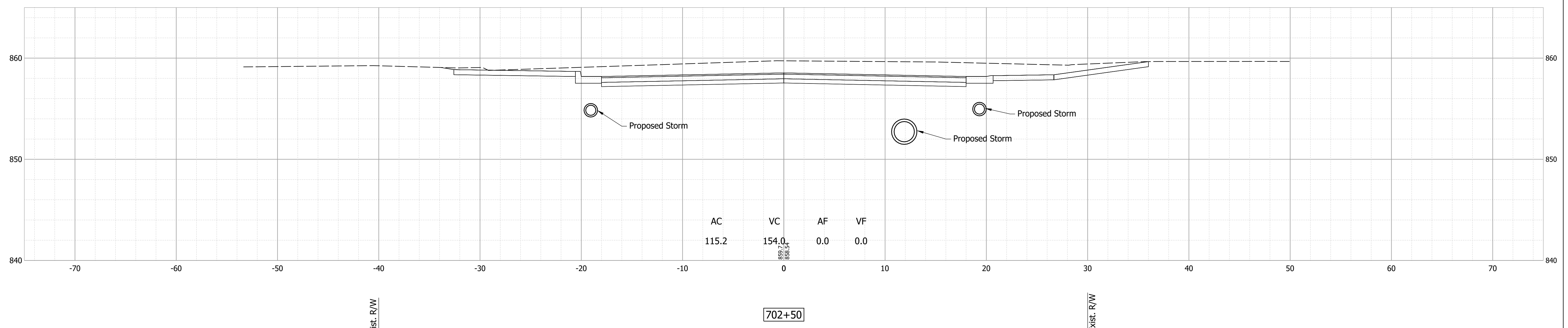
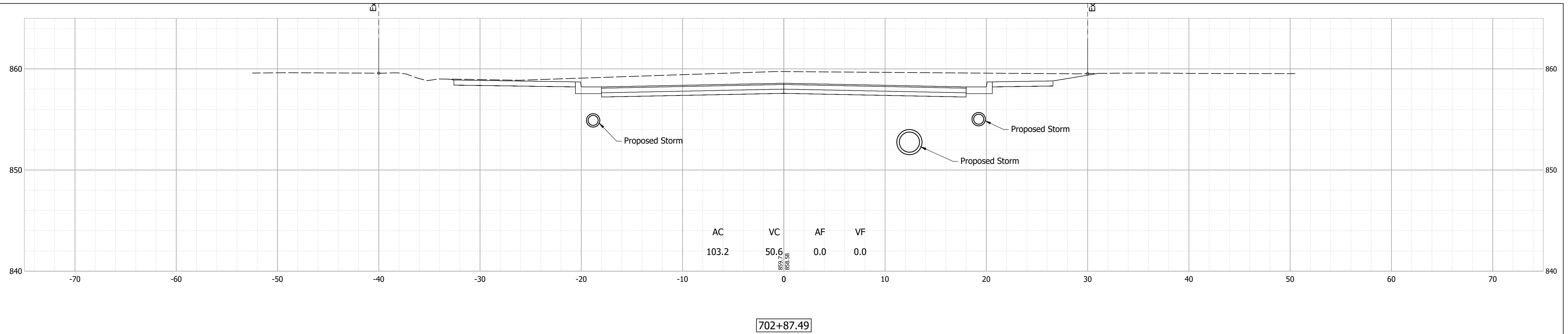
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: MDV	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	1700803 & 1901985
SURVEY BOOK	SHEET
	77 of 87
CONTRACT	PROJECT
R-41903	1700803





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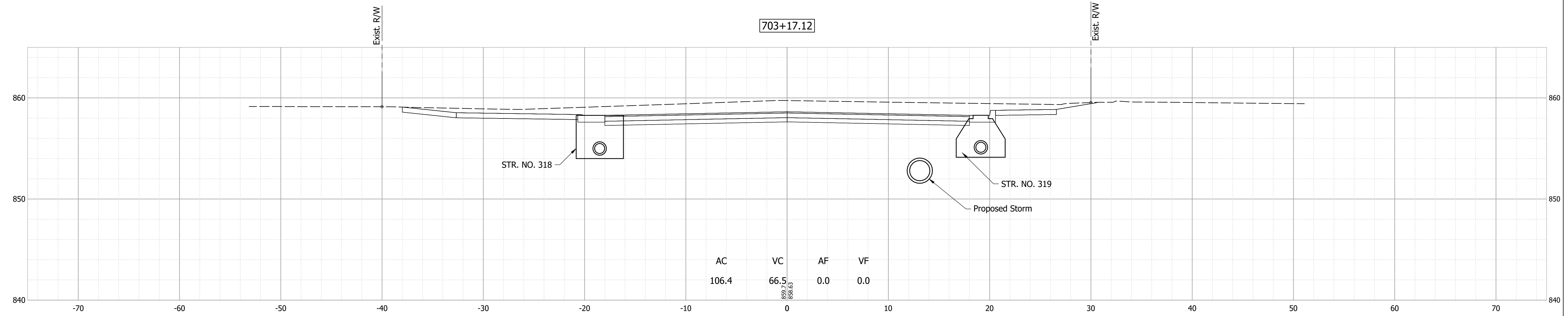
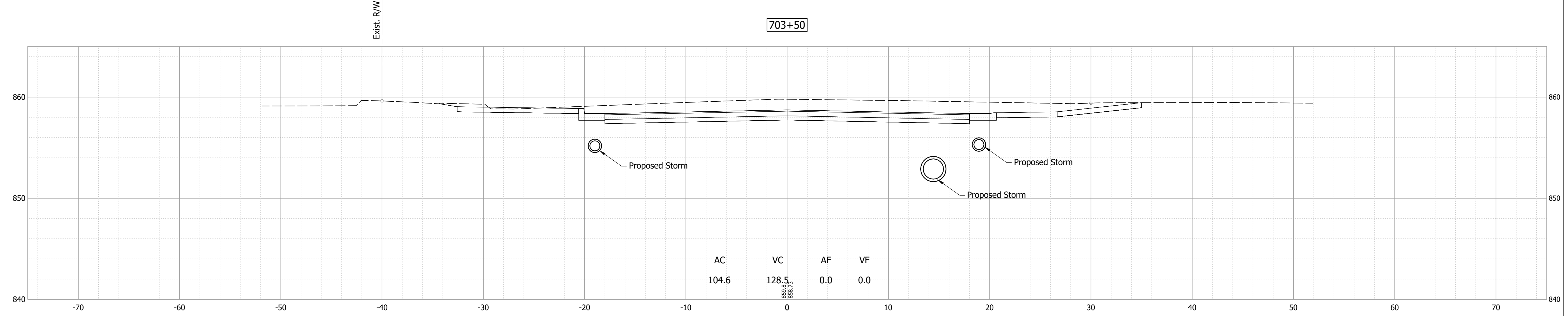
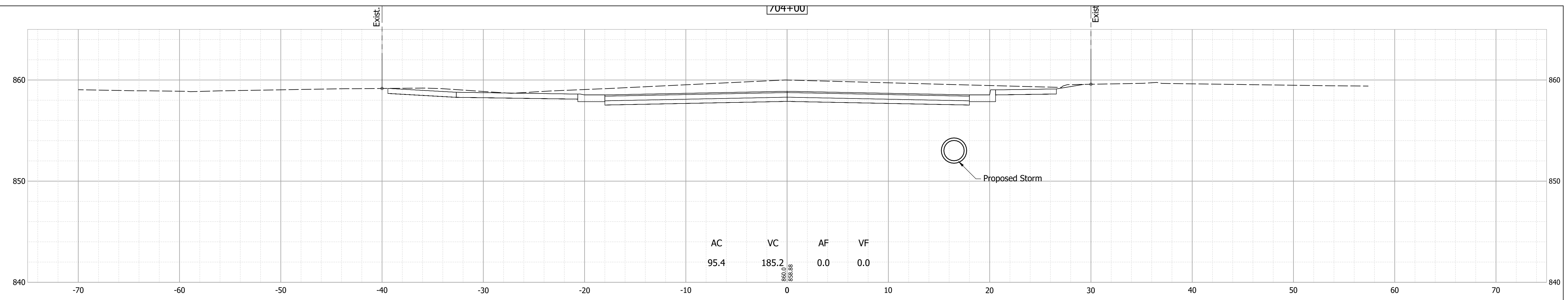
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ MDV _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 78 of 87
CONTRACT R-41903	PROJECT 1700803

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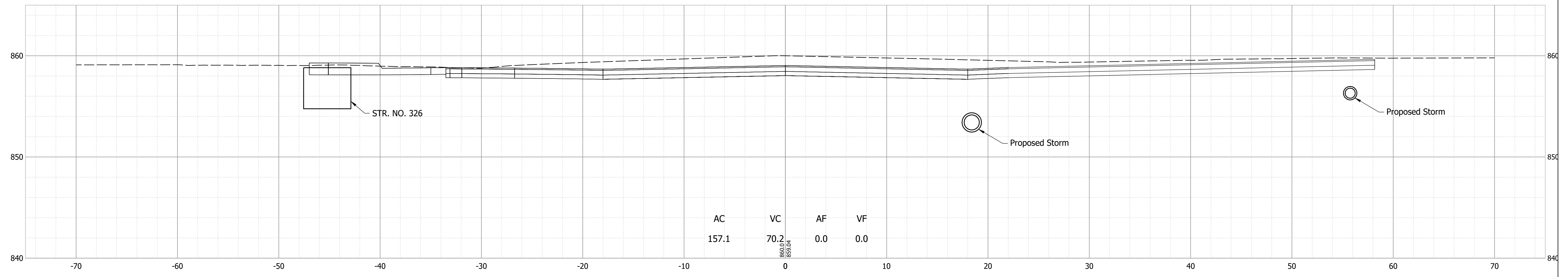


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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CHECKED: BKA	CHECKED: BKA	

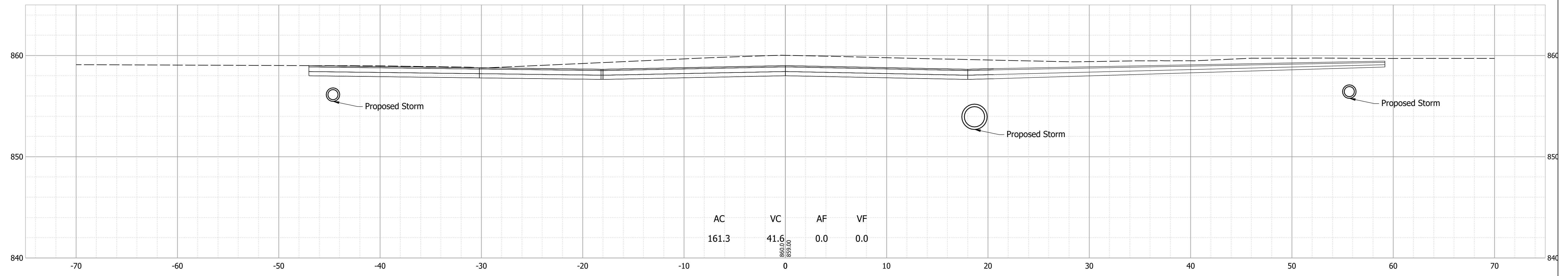
INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

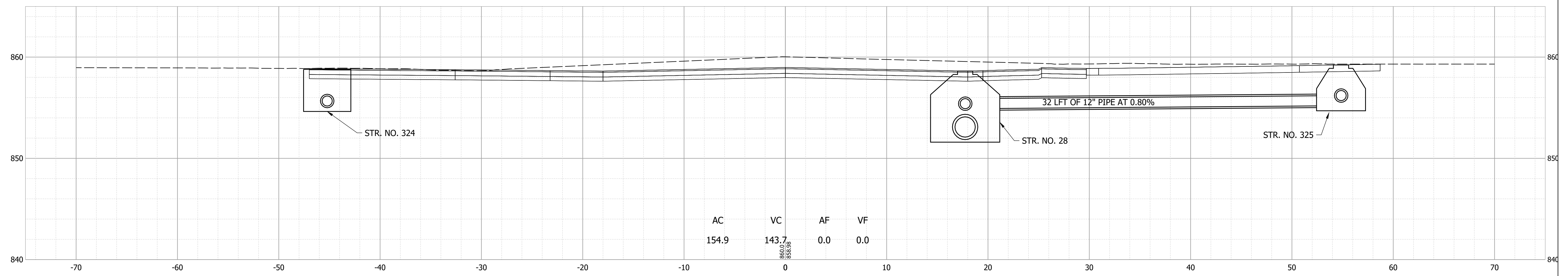
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1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	79 of 87
CONTRACT	PROJECT
R-41903	1700803



704+38.10



704+31



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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ JAG _____	
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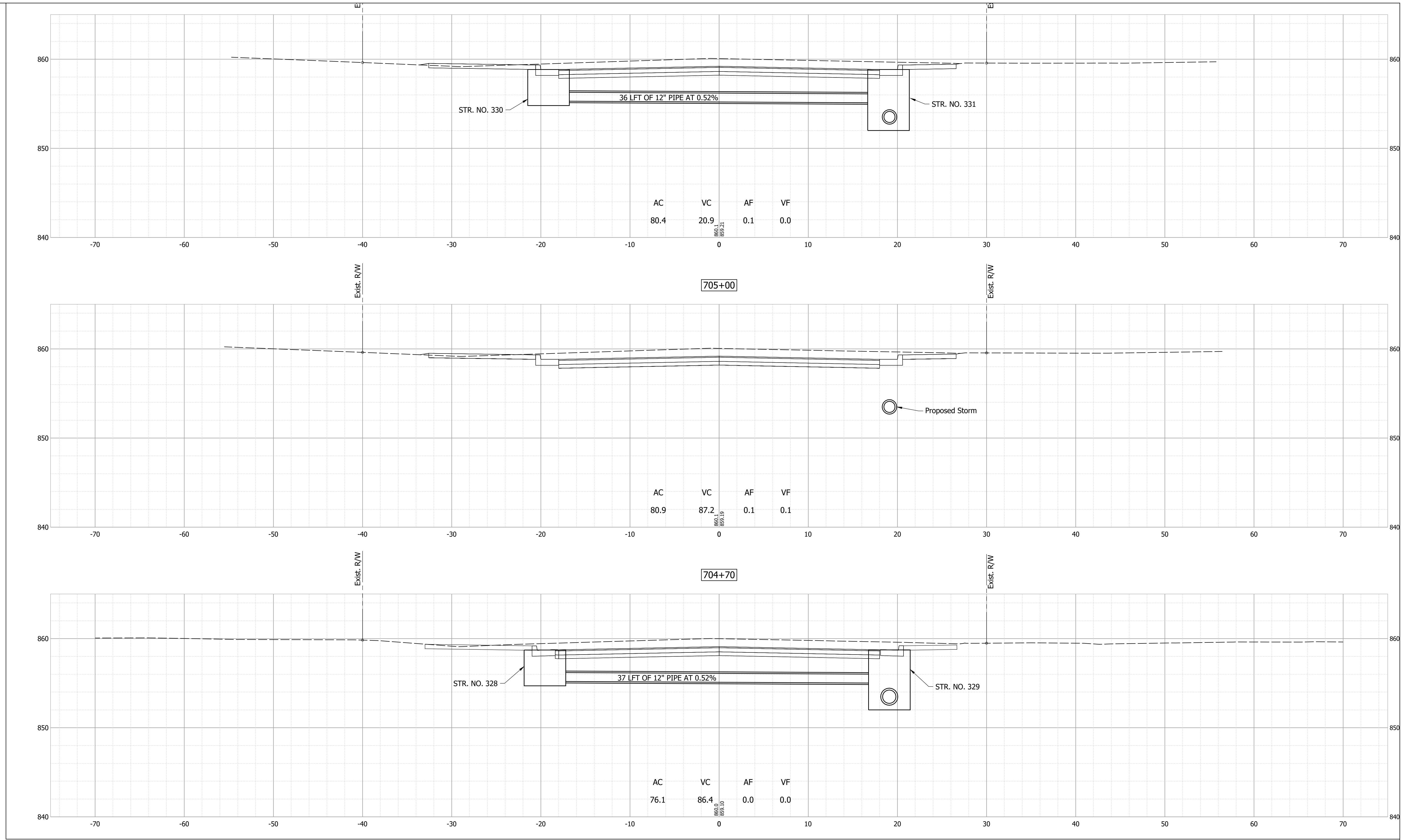
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 1700803 & 1901985
SURVEY BOOK	SHEET 80 of 87
CONTRACT R-41903	PROJECT 1700803



Date: Feb 08, 2022, 7:08pm User Name: MWall  
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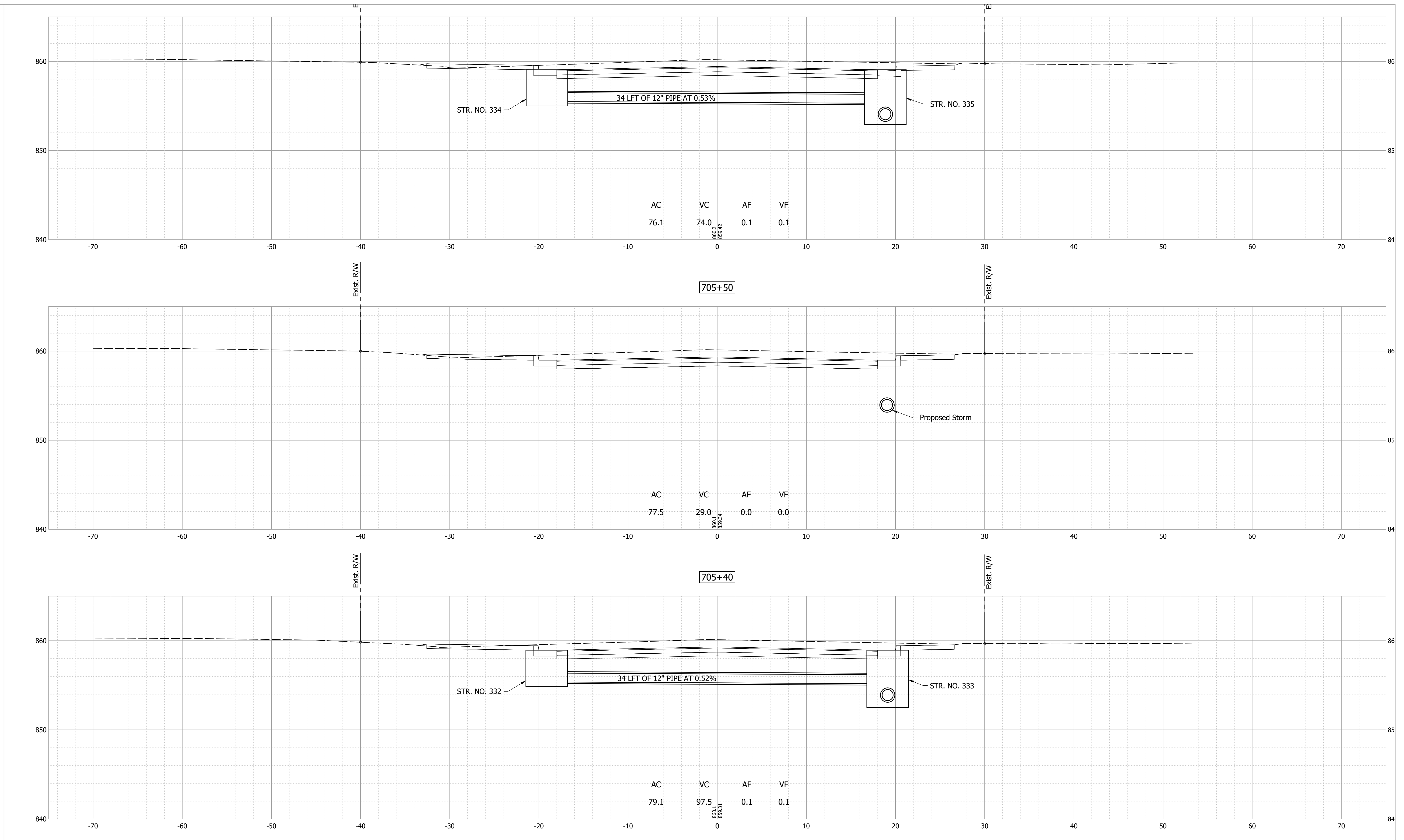
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ JAG _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
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CONTRACT	PROJECT
R-41903	1700803

Date: Feb 08, 2022, 7:08pm User Name: MWall  
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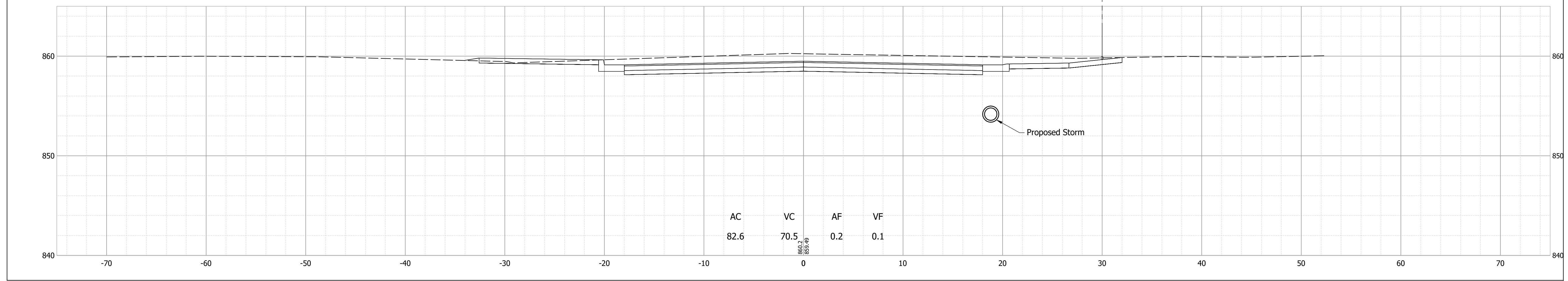
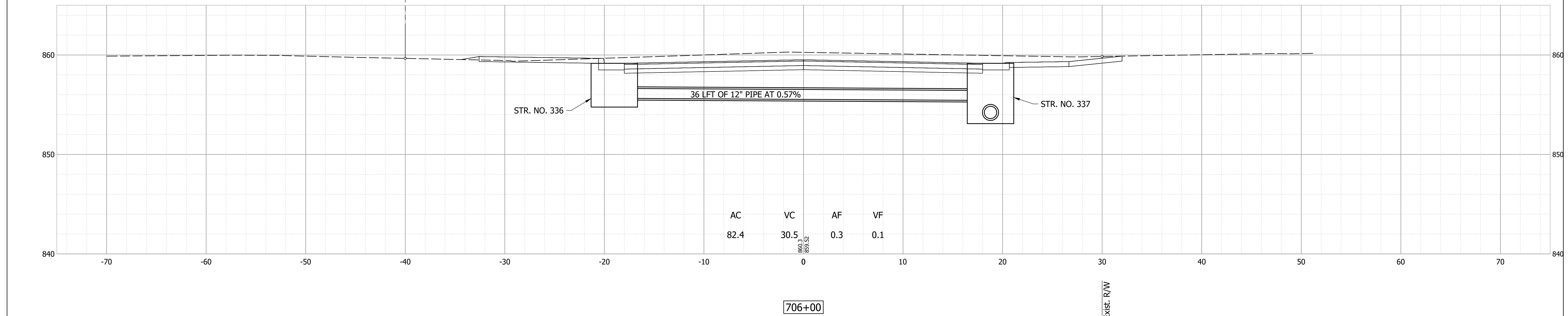
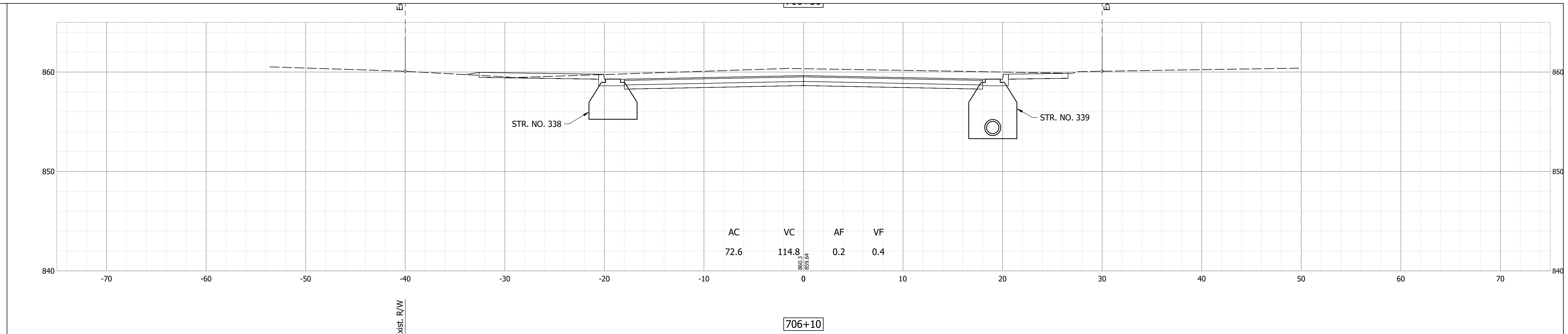
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: JAG	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	82 of 87
CONTRACT	PROJECT
R-41903	1700803

Date: Feb 08, 2022, 7:08pm User Name: MWall  
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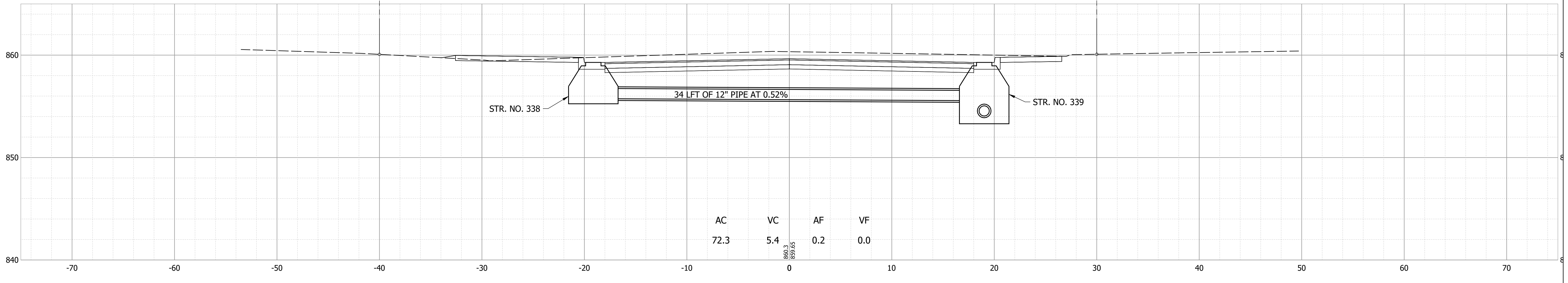
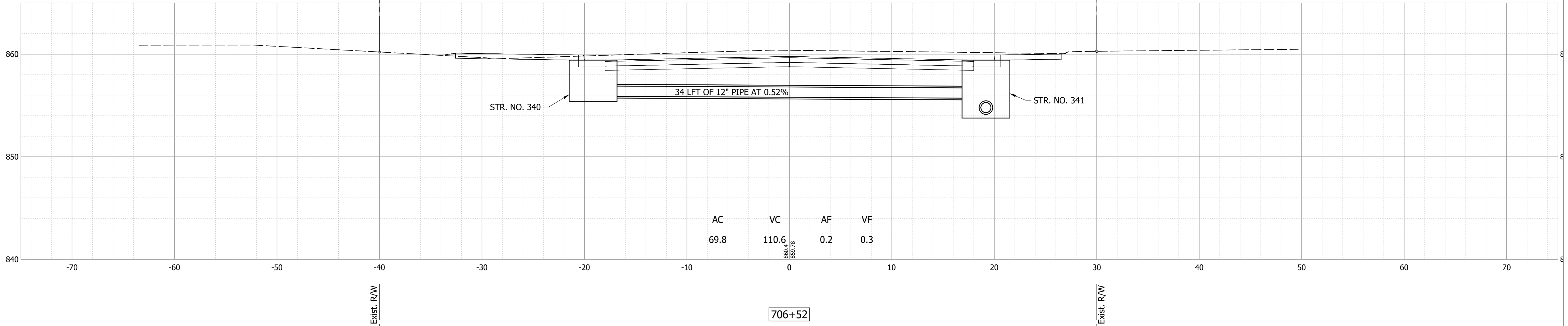
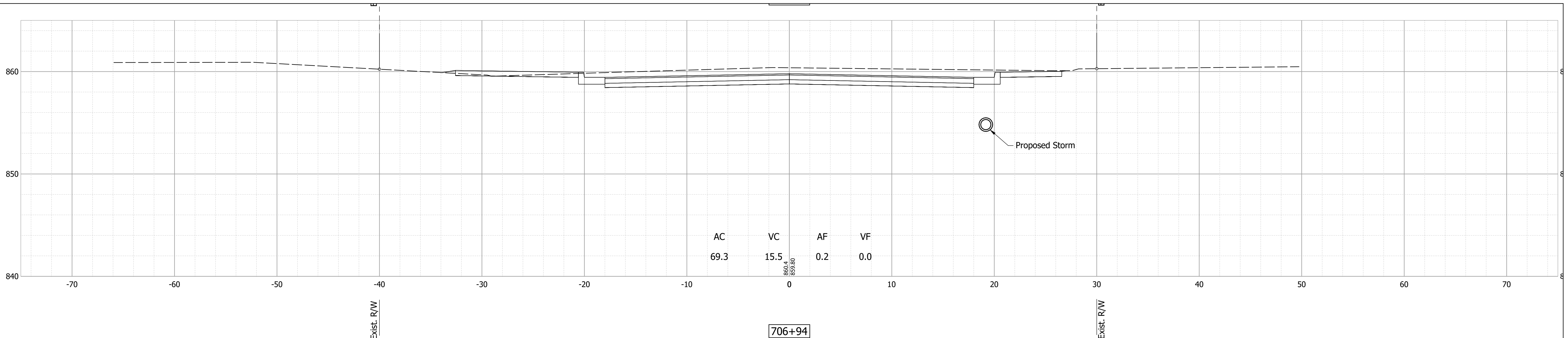
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ JAG _____	
CHECKED: _____ BKA _____	CHECKED: _____ BKA _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	83 of 87
CONTRACT	PROJECT
R-41903	1700803





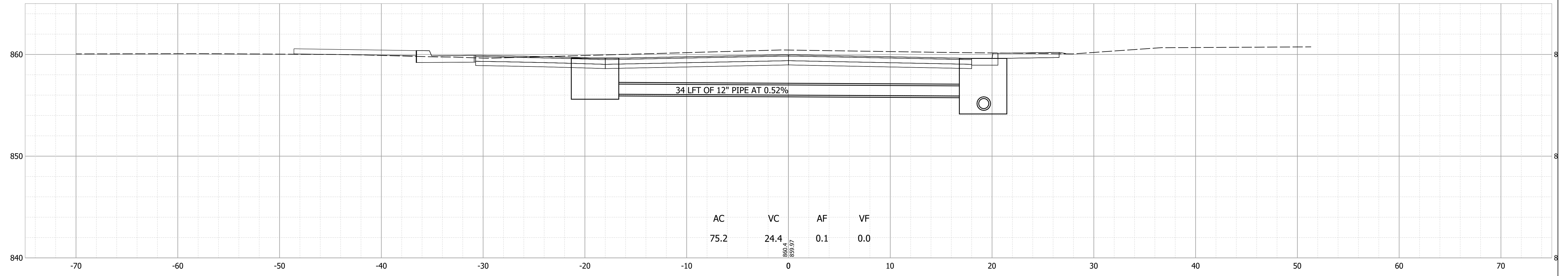
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MDV _____	DRAWN: _____ JAG _____	
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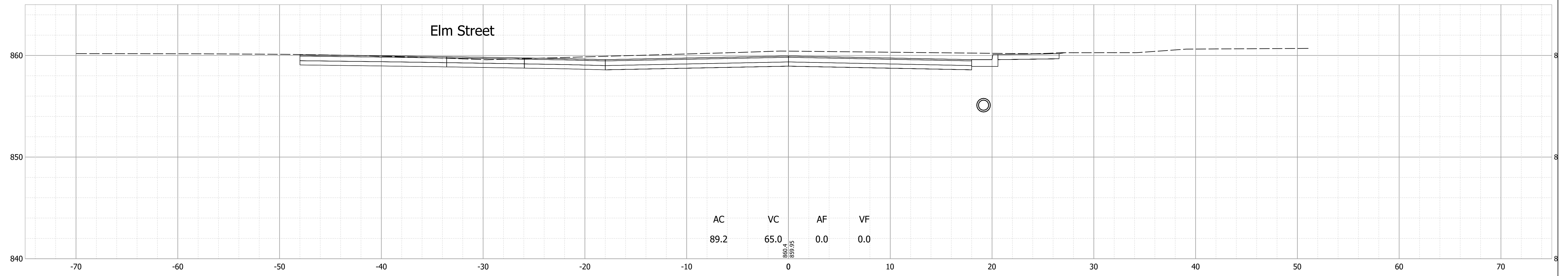
INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

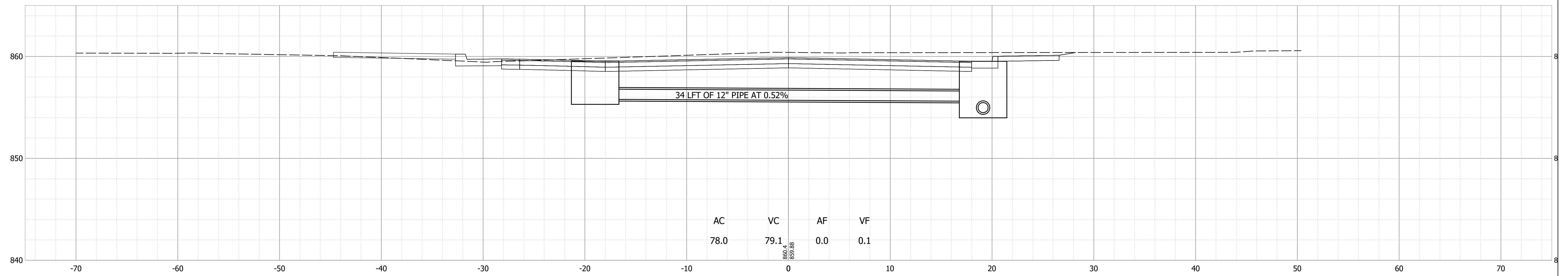
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1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	84 of 87
CONTRACT	PROJECT
R-41903	1700803



707+50



707+29



Date: Feb 08, 2022, 7:08pm User Name: MWall  
 File: S:\\_2018\18-001512\H\Road\CAD\CrossSect\21H-US36 Cross Sections.dwg

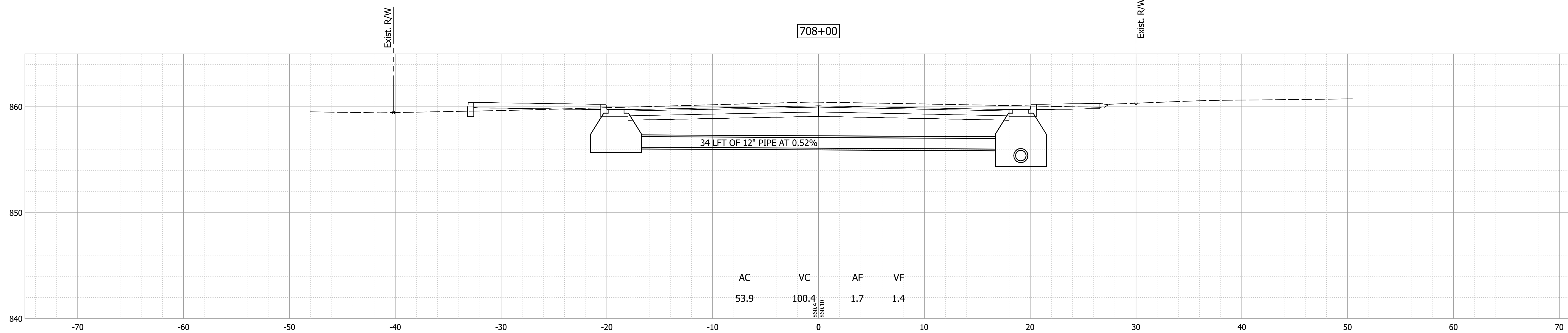
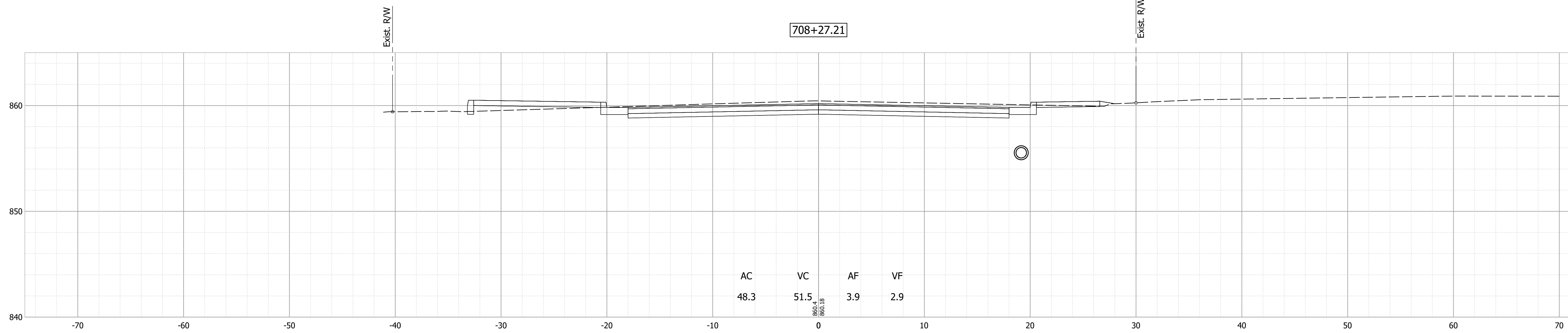
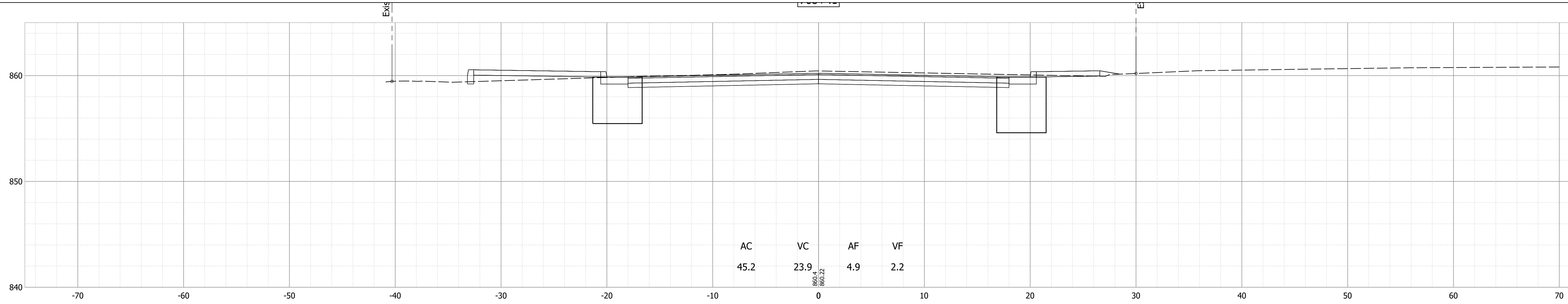
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: JAG	
CHECKED: BKA	CHECKED: BKA	

INDIANA DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "E"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	85 of 87
CONTRACT	PROJECT
R-41903	1700803

Date: Feb 08, 2022, 7:08pm User Name: MWall  
 File: S:\\_2018\218-0015121H\Road\CAD\CrossSect\21H-US36\_Cross Sections.dwg



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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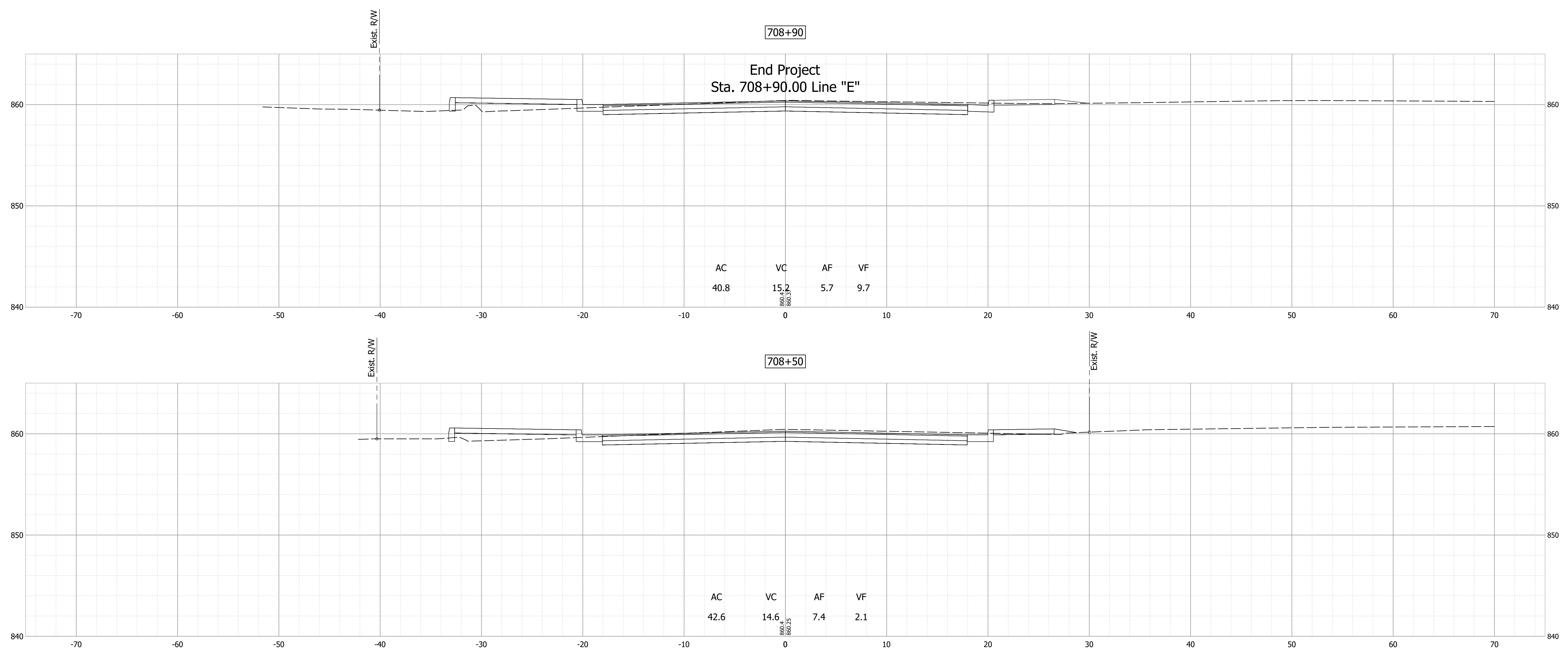
INDIANA  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - LINE "E"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	86 of 87
CONTRACT	PROJECT
R-41903	1700803



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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MDV	DRAWN: JAG	
CHECKED: BKA	CHECKED: BKA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS - LINE "E"**

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	1700803 & 1901985
SURVEY BOOK	SHEET
	87 of 87
CONTRACT	PROJECT
R-41903	1700803