PROJECT	DESIGNATION
2200922	2200922 & 2500432
CONTRACT	BRIDGE FILE
R-44659	N/A

CULVERT ASSET ID	STATION
CLV-60294	Sta. 36+69 Line "A"
CLV-60295	Sta. 47+13 Line "A"
CLV-60296	Sta. 50+22 Line "A"
CLV-60298	Sta. 78+68 Line "B"
CLV-60299	Sta. 92+83 Line "B"
CLV-60300	Sta. 97+64 Line "B"
CLV-60301	Sta. 117+34 Line "B"
CLV-60302	Sta. 124+23 Line "B"
CLV-60303	Sta. 131+22 Line "B"
CLV-60304	Sta. 157+00 Line "B"
CLV-60305	Sta. 174+00 Line "B"
CLV-60306	Sta. 211+00 Line "B"
CLV-60307	Sta. 226+24 Line "B"
CLV-60308	Sta. 239+17 Line "B"
CLV-60309	Sta. 253+16 Line "B"
CLV-60310	Sta. 267+78 Line "B"
CLV-60311	Sta. 276+22 Line "B"
CLV-60312	Sta. 311+74 Line "B"
CLV-60313	Sta. 0+40 Line "S-1-B"

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
2200922 (LEAD)	HMA PREVENTIVE MAINTENANCE OVERLAY ON SR 114
2500432	SMALL STRUCTURE REPLACEMENTS ON SR 114

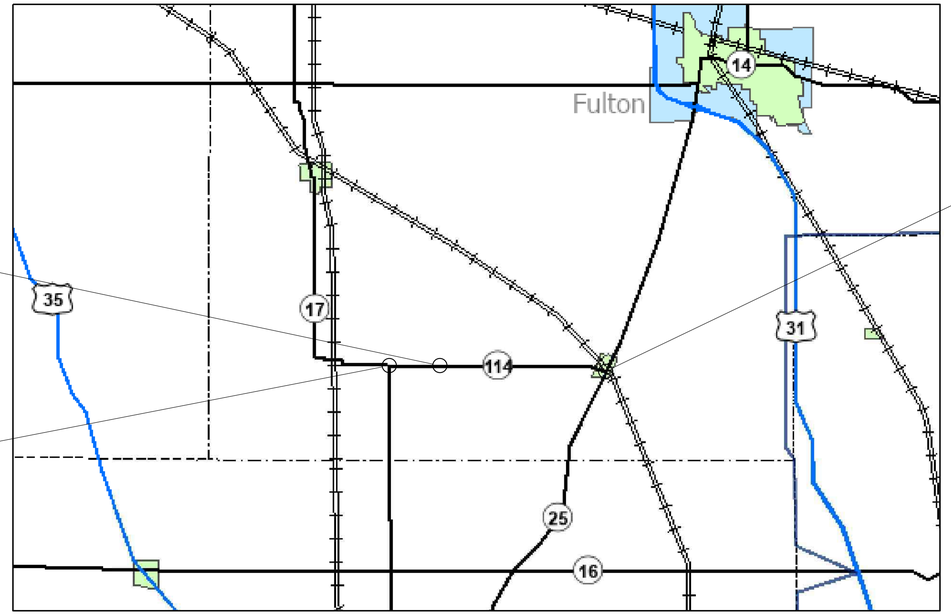
INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

ROUTE: SR 114 FROM: RP 33+60 TO: RP 39+33

PROJECT NO. 2200922 P.E.
2200922 R/W
2200922 CONST.

HMA Preventive Maintenance Overlay and Small Structure Replacements on SR 114
From SR 17 to SR 25
Sections 24, 19, 20, 21, 22, and 23, T-29-N, R-1-E, and R-2-E, Wayne and Liberty Townships, Fulton County, Indiana



SCALE: 1" = 10000'

TRAFFIC DATA		
A.A.D.T.	(2027)	802 V.P.D.
A.A.D.T.	(2047)	936 V.P.D.
D.H.V.	(2047)	110 V.P.H.
DIRECTIONAL DISTRIBUTION		50 %
TRUCKS (Max for Corridor)		26.1 % A.A.D.T.
		19.8 % D.H.V.

DESIGN DATA	
DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	PARTIAL 3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	STATE COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

PROJECT LOCATION SHOWN BY
Fulton County

START: LAT: 40°56'45" N LONG: 86°22'34" W
END: LAT: 40°56'36.7" N LONG: 86°15'54.5" W

GROSS LENGTH 5.85 MI.
NET LENGTH: 5.85 MI.
MAX. GRADE: 2.9 %

HUC12 - 051201060801 (Walsh Ditch - Grassy Creek)
HUC12 - 051201060702 (Reed Olmstead Ditch - MillCreek)
HUC12 - 051202030701 (Headwaters Mill Creek)

Plans Prepared By:

fishbeck
Engineers | Architects | Scientists | Constructors

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

STAGE 2

03/2025

PLANS PREPARED BY: FISHBECK (317) 577-9050 PHONE NUMBER

CERTIFIED BY: 10/2024 DATE

APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

DESIGNATION
2200922 & 2500432

SHEETS		
1	of	107

CONTRACT	PROJECT
R-44659	2200922

Plot: 8/11/2022
File: Title Sheet.dgn
Model:BR_Title Sheet

UTILITIES

Electric:
Duke Energy
100 S Mill Creek Rd
Noblesville, IN 46062
Attn: Don McDuffy
Phone: 317-776-5320
Email: dei-dline-coord@duke-energy.com

Fulton County R.E.M.C.
1448 W. State Rd 14
Rochester, IN 46975
Attn: Fred McGlothin
Phone: 574-223-7131
Email: fredjr@fcremc.coop

Communications:
Brightspeed
248 W Monroe St
Decatur, IN 46733
Attn: Leslie Schwartz
Phone: 704-314-2655
Email: Leslie.Schwartz@brightspeed.com

Rochester Tel & Comm Corp.
PO Box 507
Rochester, IN 46975
Attn: Chad Morgan
Phone: 574-223-0251
Email: chad.morgan@rtc1.com

Telephone:
Frontier
1101 Auburn Dr
Auburn, IN 46706
Attn: Richard Ferris
Phone: 740-513-9496
Email: rferris@troyergroup.com

Gas:
NIPSCO
801 East 86th Avenue
Greenfield, IN 46140
Attn: Dean Garrett
Phone: 219-647-6260
Email: utilitycoordination@nisource.com

Sewer:
Town of Fulton Wastewater Utility
507 State Rd 25 N
Fulton, IN 46931
Attn: Timothy Strasser
Phone: 574-857-3162
Email: townoffulton@hotmail.com

811 Know what's below. Call before you dig.

INDIANA UNDERGROUND
1-800-382-5544 OR CALL 811
24 HOURS A DAY 7 DAYS A WEEK

REVISIONS

SHEET NO.	DATE	REVISED

INDEX

MAINTENANCE OF TRAFFIC

1. Construction zone design speed is 55 mph on SR 114.
2. Worksite speed limit sign assemblies, showing a speed limit of 55 mph, shall be placed along SR 114 anytime a single lane closure is in place. Worksite speed limit sign assemblies shall be placed in accordance with Standard Drawings E 801-TCDV.
3. Single lane closures on SR 114 shall be in accordance with Standard Drawings E 801-TCLC.
4. For full road closures, follow Detour Route shown on plan Sht. No. XX

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER — DATE 03/2025

DESIGNED: CPM
DRAWN: CPM
CHECKED: APL
CHECKED: APL

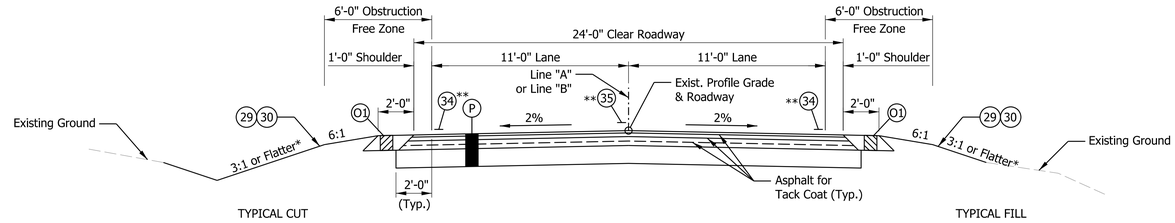
INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX

SCALE	
NONE	
	DESIGNATION
	2200922 & 2500432
	SHEETS
	2 of 107
CONTRACT	PROJECT
R-44659	2200922

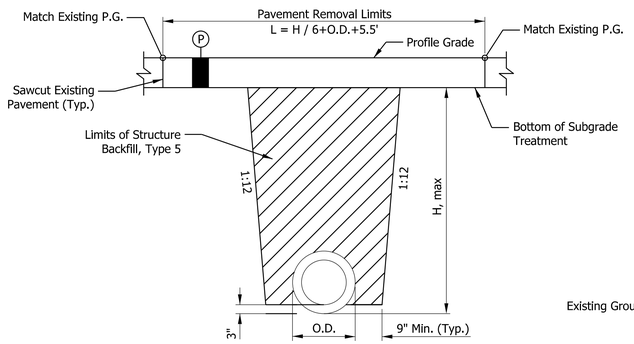
Plot: 3/4/2025
File: Index_Sheet.dgn
Model: BR_Index Sheet

CULVERT ASSET ID	PATCH LENGTH, L (ft.)
CLV-60294	9.0
CLV-60295	9.0
CLV-60296	9.0
CLV-60298	9.0
CLV-60299	9.0
CLV-60300	9.0
CLV-60301	8.0
CLV-60302	10.0
CLV-60303	9.0
CLV-60304	10.0
CLV-60305	10.0
CLV-60306	9.0
CLV-60307	9.0
CLV-60308	9.0
CLV-60309	8.0
CLV-60310	9.0
CLV-60311	10.0
CLV-60312	9.0
CLV-60313	8.0

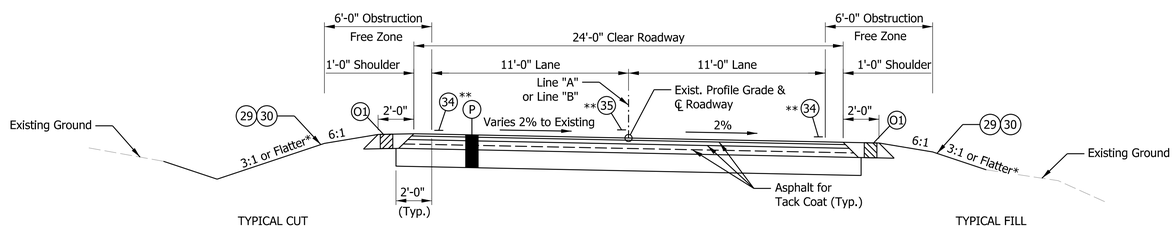


TYPICAL SECTION - PAVEMENT REPLACEMENT OVER PIPE TRENCH

*See Cross Sections
**Pavement Marking to be placed after the overlay is complete unless directed by the Engineer to place before milling operation.

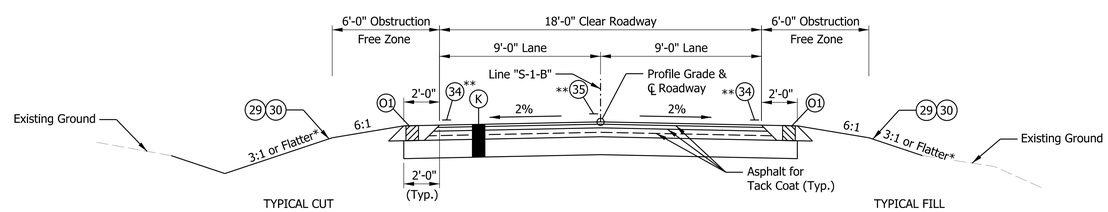


TYPICAL PATCHING DETAIL



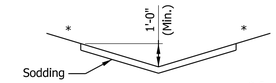
TYPICAL SUPERELEVATED SECTION - PAVEMENT REPLACEMENT OVER PIPE TRENCH

*See Cross Sections
**Pavement Marking to be placed after the overlay is complete unless directed by the Engineer to place before milling operation.



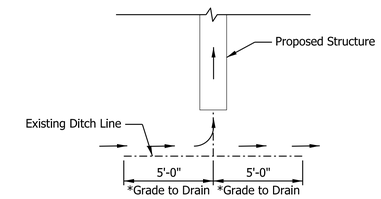
TYPICAL SECTION - LINE S-1-B
Sta. 0+12 to 0+75 Line "S-1-B"

*See Cross Sections



* See Cross Sections

TYP. SODDED V-DITCH
(Not To Scale)

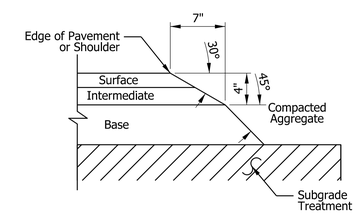


* Match Existing Flow Pattern

TYPICAL GRADING PLAN AT END OF STRUCTURES

LEGEND

- (K) 165 lbs/syd QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 lbs/syd QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 660 lbs/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm on Subgrade Treatment, Type IC on Geotextile for Pavement, Type 2B
- (O1) 10 in. Compacted Aggregate, No. 73
- (P) HMA for Structure Installation, Type B
  165 lbs/syd HMA Surface, Type B on
  275 lbs/syd HMA Intermediate Type B on
  440 lbs/syd HMA Base, Type B on
  Subgrade Treatment, Type IC
- (29) Linear Grading
- (30) Mulched Seeding, R
- (34) Line, Multi-Component, Solid, White, 6 in. with Grooving for Pavement Markings
- (35) Line, Multi-Component, Broken, Yellow, 6 in. with Grooving for Pavement Markings



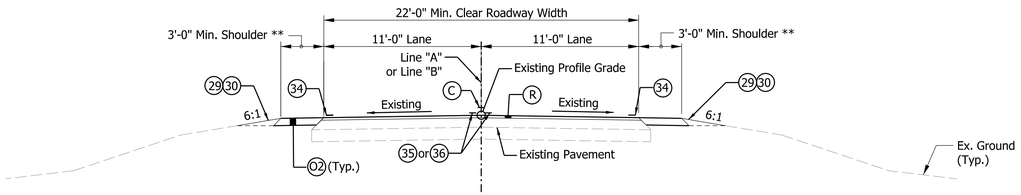
SAFETY EDGE DETAIL
Not to Scale

NOTES

1. Working Alignment is Line "A" from Sta. 18+00 to 59+62.52 and Line "B" from Sta. 59+62.52 to 329+00.

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 03/2025	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE ¼" = 1'-0"
DESIGNED: CPM / DRAWN: CPM / CHECKED: APL / CHECKED: APL	TYPICAL SECTIONS CULVERT REPLACEMENT	DESIGNATION 2200922 & 2500432
		SHEETS 3 of 107
		CONTRACT R-44659 / PROJECT 2200922

Plot: 3/26/2025
File:
Model:Sheet



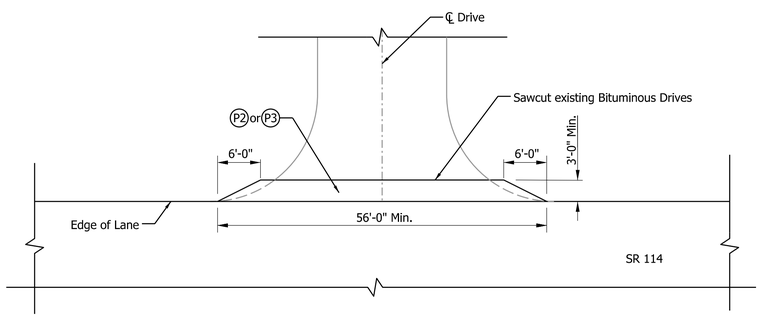
** Shoulder width to vary to match existing aggregate shoulder as directed by the Engineer

TYPICAL SECTION - ASPHALT OVERLAY

Sta 19+00 Line "A" to Sta. 20+50.00 Line "A" (Passing Blister Only)
Sta 20+50 Line "A" to Sta. 59+62.52 Line "A"
Sta 59+62.52 Line "B" to Sta. 328+15 Line "B"

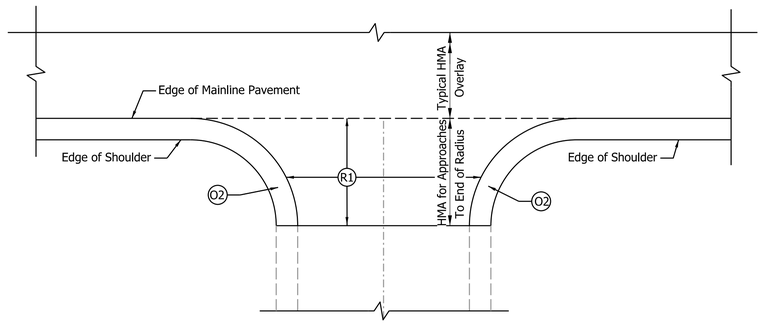
LEGEND

- C — Milled HMA Corrugations, Sinusoidal
- O2 — 6 in. Compacted Aggregate, No. 73
- 29 — Linear Grading
- 30 — Seed Mixture, R
- 34 — Line, Paint, Solid, White, 6 in.
- 35 — Line, Paint, Broken, Yellow, 6 in.
- 36 — Line, Paint, Solid, Yellow, 6 in.
- R — Mill Existing Pavement 2 Inches and Place
  220 lbs/syd QC/QA HMA, 3, 64, Surface, 9.5mm
- R1 — Mill Existing Approaches 2 Inches and Place
  HMA for Approaches, Type B:
  220 lbs/syd HMA Surface, Type B
- P2 — Used Where Existing Drive Surface is Bituminous
  HMA for Approaches, Type B:
  220 lbs/syd HMA Surface, Type B
- P3 — Used Where Existing Drive Surface is Compacted Aggregate
  HMA for Approaches, Type B:
  220 lbs/syd HMA Surface, Type B on
  275 lb/syd HMA Intermediate, Type B
  440 lbs/syd HMA Base, Type B



PAVEMENT WEDGE AT DRIVE

Not to Scale



PUBLIC ROAD APPROACH OVERLAY PAVING TRANSITION

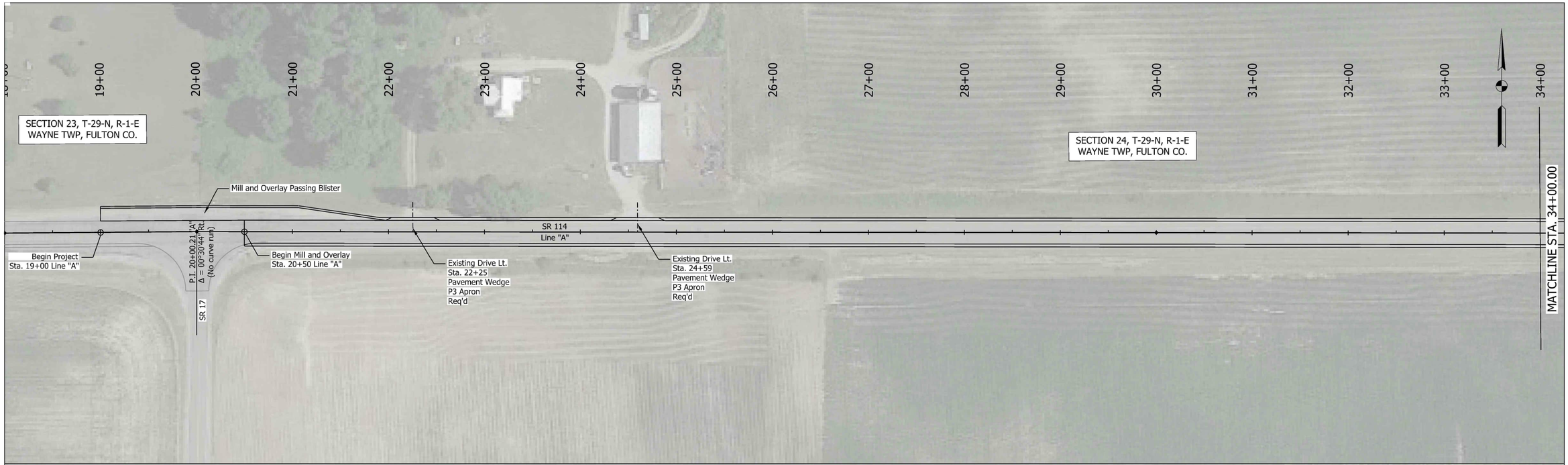
Not to Scale

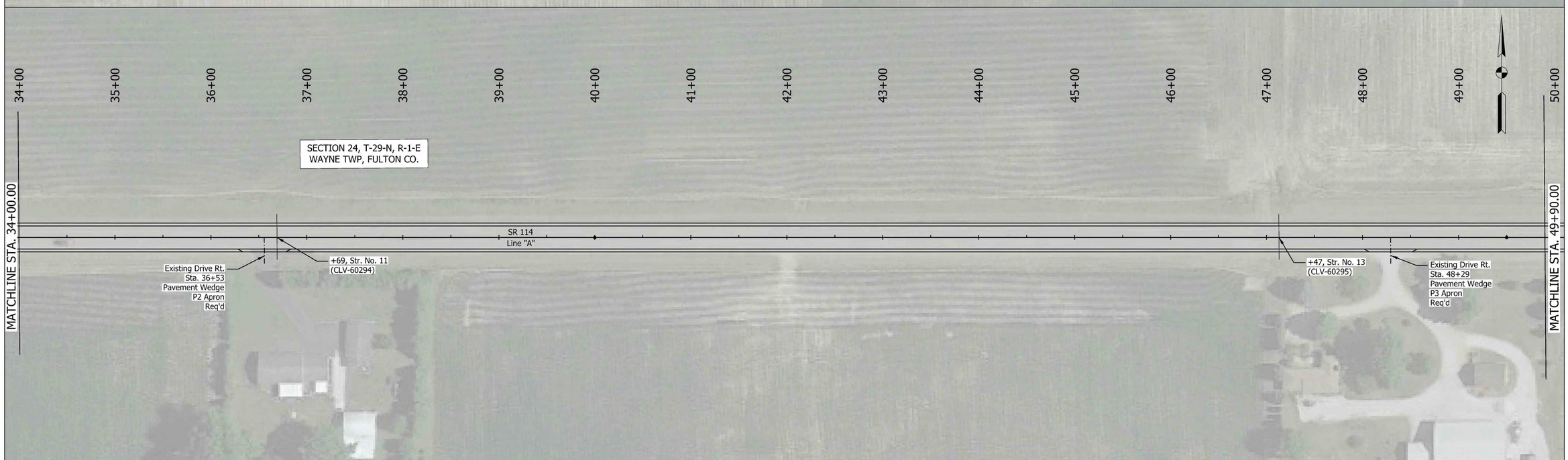
NOTES

1. See sheet 6 for limits of full depth HMA and HMA wedge sections.
2. See Std. Dwg. E 610-PRAP-11 for Additional Public Road Approach Overlay Paving Transition.
3. See Std. Dwg. E 610-DRIV-18 for Pavement Wedge Additional Notes.

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	DATE 03/2025	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025	TYPICAL SECTIONSz HMA OVERLAY	DESIGNATION: 2200922 & 2500432
CHECKED: APL 03/2025	CHECKED: APL 03/2025		SHEETS: 4 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/24/2025
File:
Model:Sheet





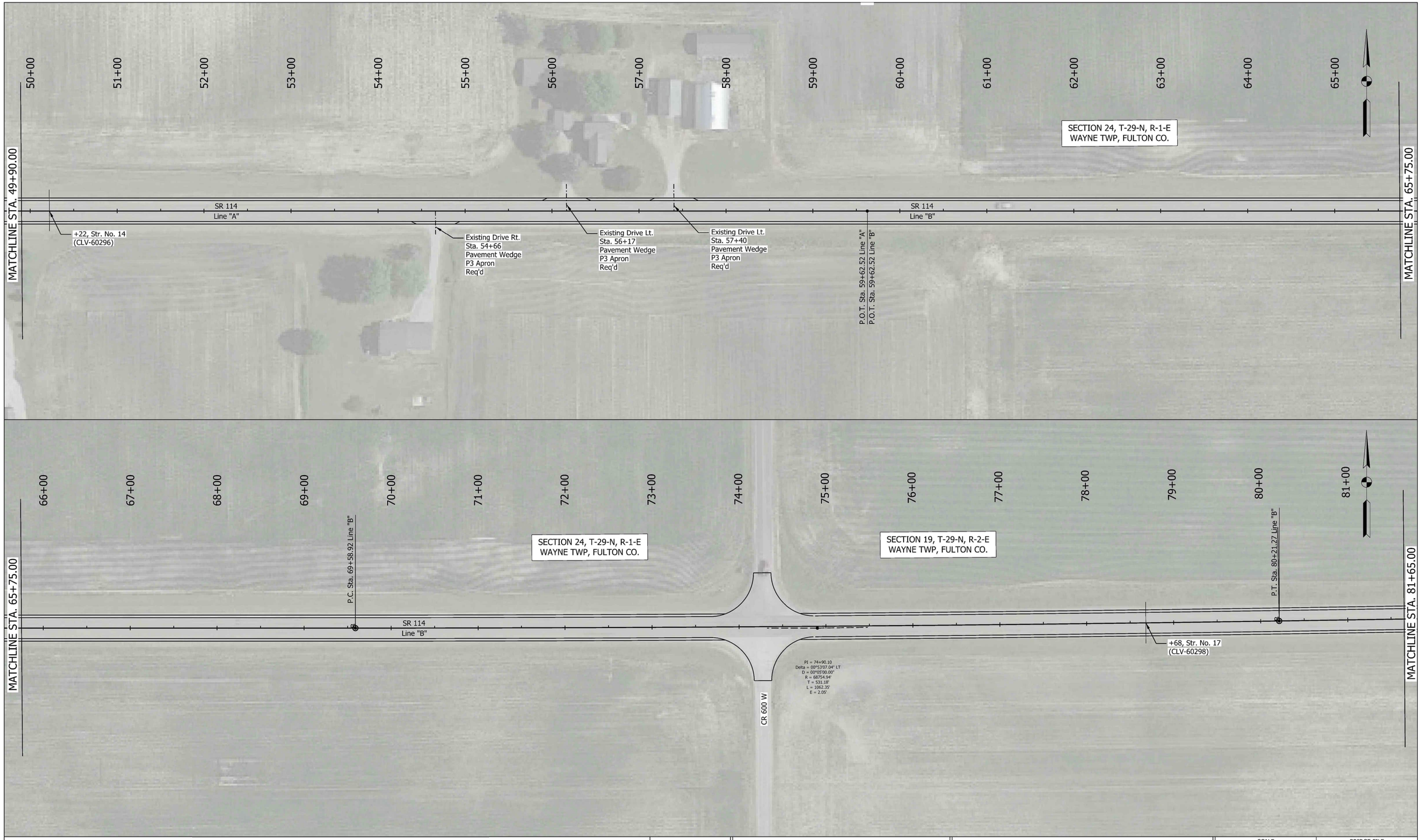
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025		
CHECKED: APL 03/2025	CHECKED: APL 03/2025		

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "A"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	5 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 2 [Sheet]



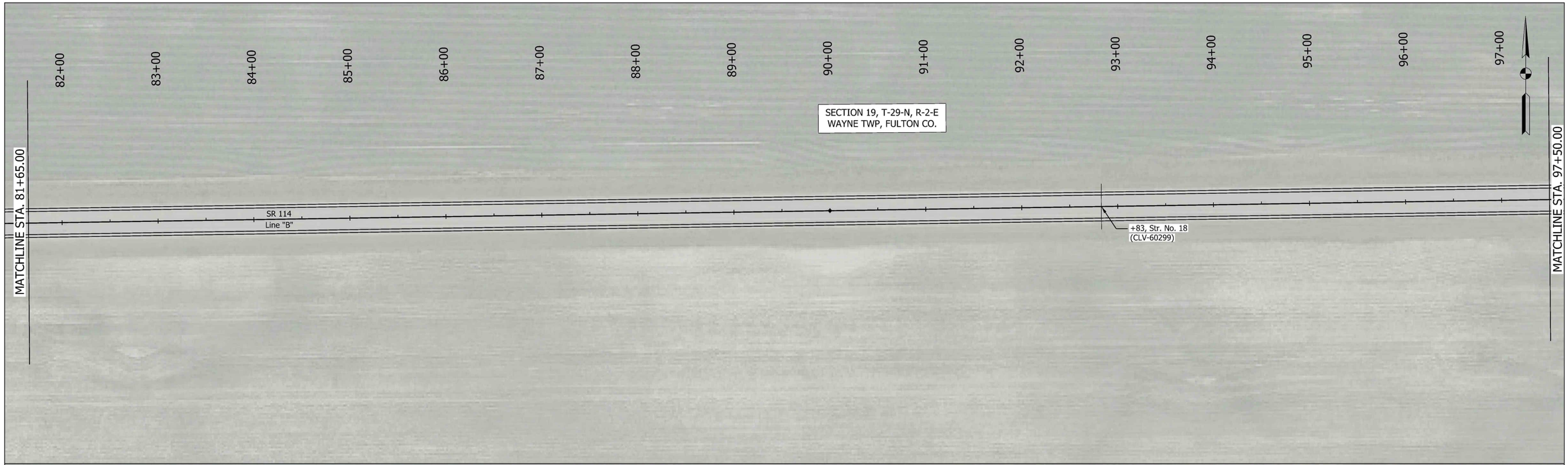
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: CPM	03/2025	DRAWN: CPM	03/2025
CHECKED: APL	03/2025	CHECKED: APL	03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "A" & LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	6 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 4 [Sheet]



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: CPM	03/2025	DRAWN: CPM	03/2025
CHECKED: APL	03/2025	CHECKED: APL	03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	7 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 6 [Sheet]

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50'
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025	PLAN LINE "B"	BRIDGE FILE
CHECKED: APL 03/2025	CHECKED: APL 03/2025		DESIGNATION: 2200922 & 2500432
			SURVEY BOOK
			SHEETS: 8 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

File: Strip Map.dgn
Model: A - Plan 8 [Sheet]

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: CPM	03/2025	DRAWN: CPM	03/2025
CHECKED: APL	03/2025	CHECKED: APL	03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	9 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 10 [Sheet]

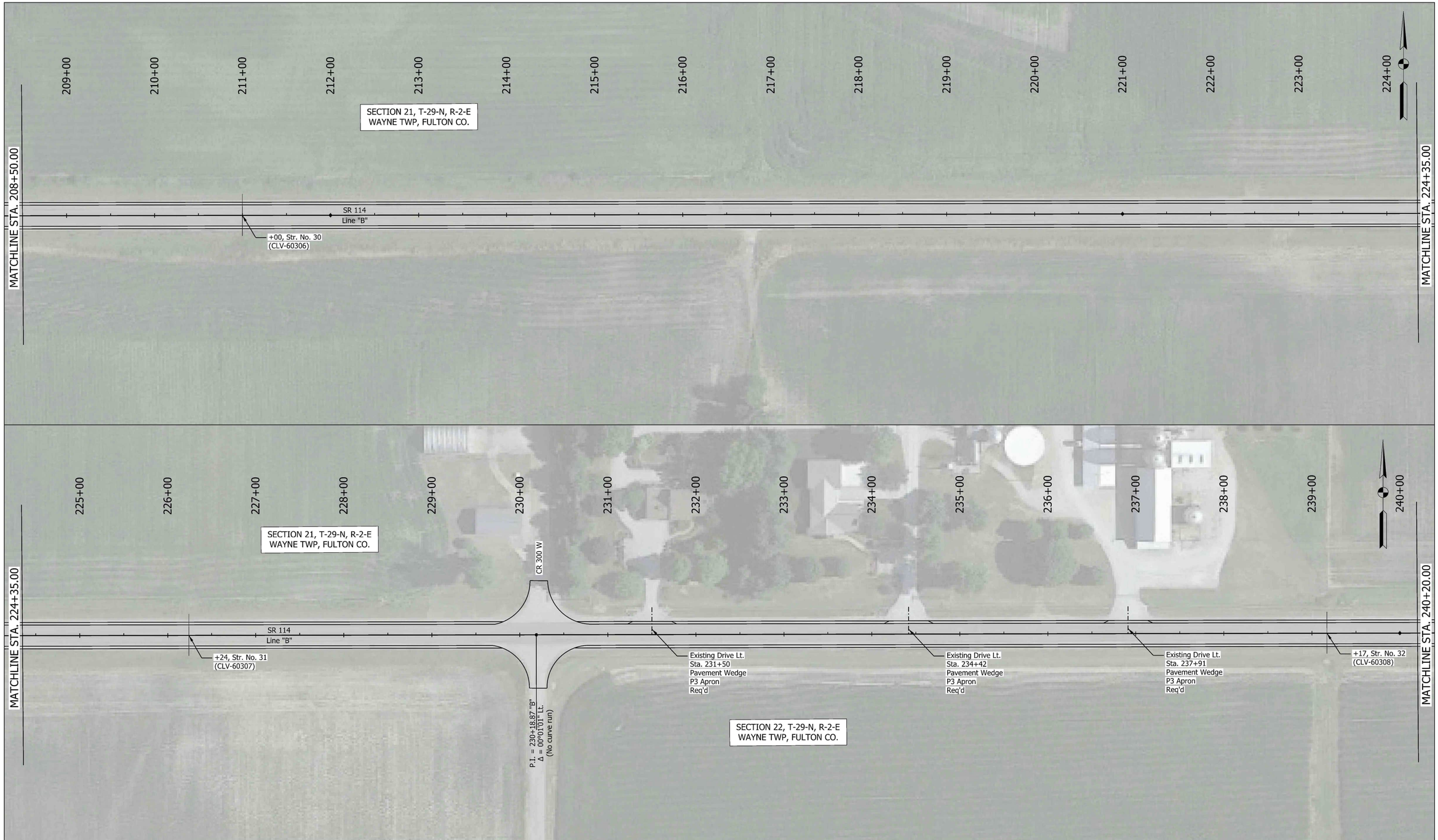
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: CPM	03/2025	DRAWN: CPM	03/2025
CHECKED: API	03/2025	CHECKED: APL	03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	10 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 12 [Sheet]



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 50' / BRIDGE FILE / DESIGNATION 2200922 & 2500432
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025	PLAN LINE "B"	SURVEY BOOK / SHEETS 11 of 107
CHECKED: APL 03/2025	CHECKED: APL 03/2025		CONTRACT R-44659 / PROJECT 2200922

File: Strip Map.dgn
Model: A - Plan 14 [Sheet]

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CPM	03/2025	DRAWN: CPM	03/2025
CHECKED: APL	03/2025	CHECKED: APL	03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	12 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 16 [Sheet]

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: CPM	03/2025	DRAWN: CPM	03/2025
CHECKED: APL	03/2025	CHECKED: APL	03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

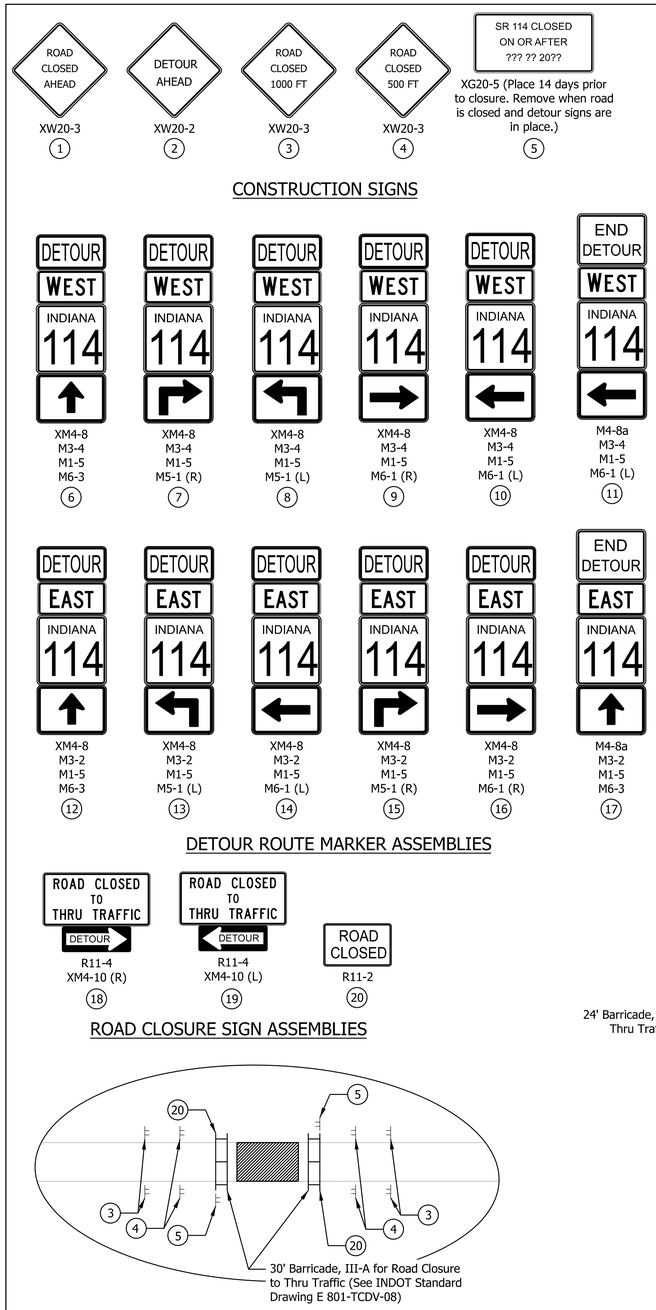
PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200922 & 2500432
SURVEY BOOK	SHEETS
	13 of 107
CONTRACT	PROJECT
R-44659	2200922

File: Strip Map.dgn
Model: A - Plan 18 [Sheet]

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 50' / BRIDGE FILE
			DESIGNATION 2200922 & 2500432
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025	PLAN LINE "B"	SURVEY BOOK / SHEETS 14 of 107
CHECKED: APL 03/2025	CHECKED: APL 03/2025		CONTRACT R-44659 / PROJECT 2200922

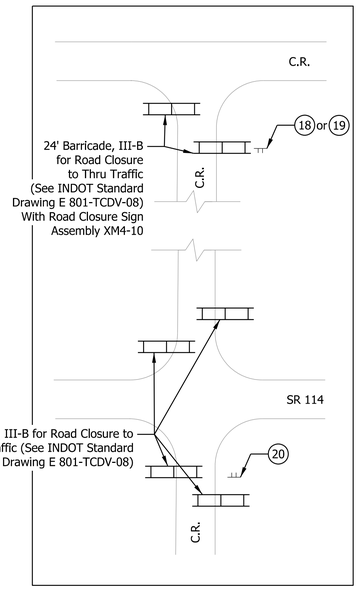
File:Strip Map.dgn
Model:A - Plan 20 [Sheet]



DETAIL A

Not to Scale

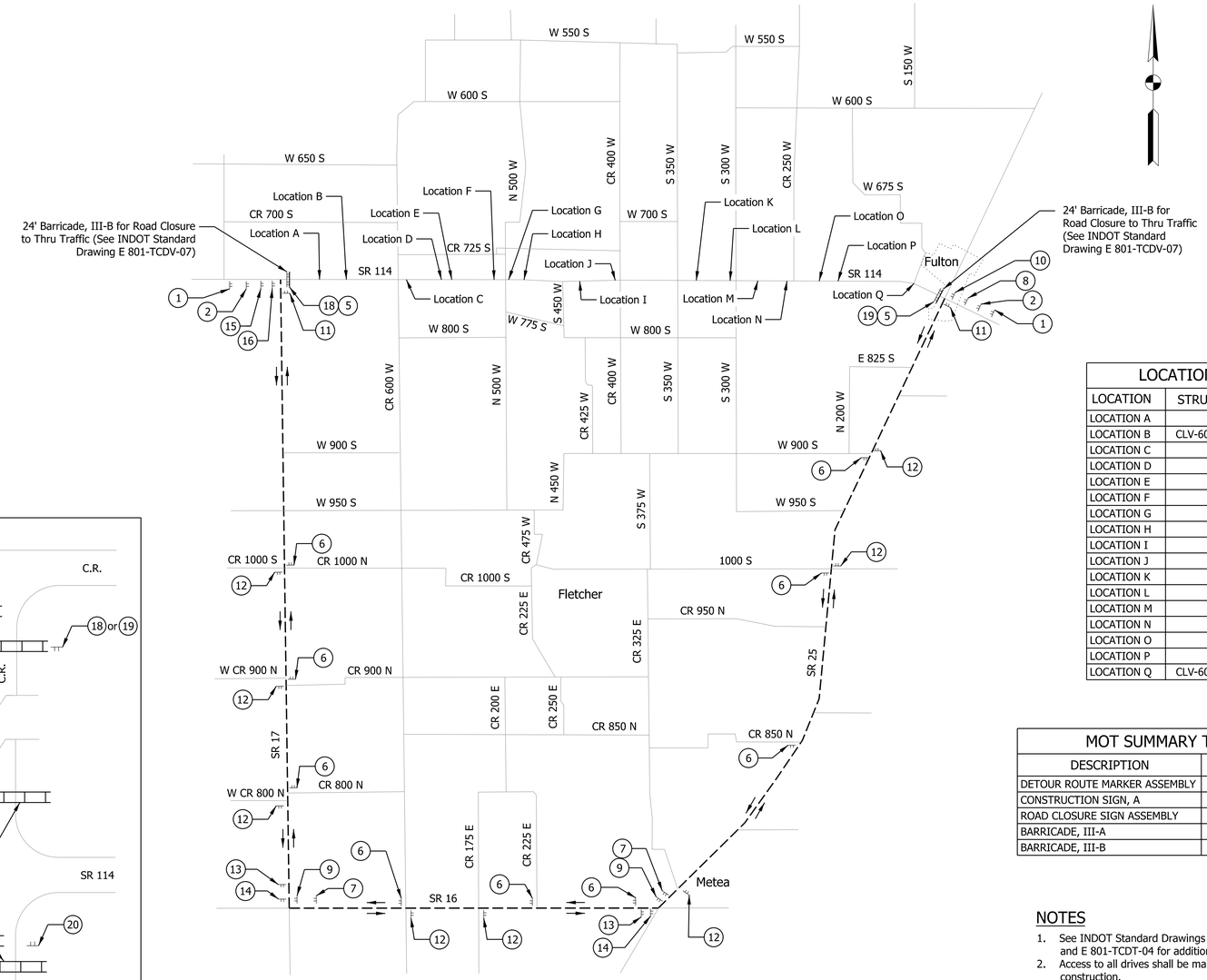
Detail A to be used at each structure location



TYPICAL COUNTY ROAD SIGNAGE DETAIL B

Not to Scale

Detail B to be used at County Roads surrounding the structure locations. Locations to be determined and may be relocated by the Engineer.



DETOUR PLAN FOR PIPE INSTALLATION

Scale: 1" = 3000'

LOCATION TABLE	
LOCATION	STRUCTURE NUMBER
LOCATION A	CLV-60294
LOCATION B	CLV-60295 & CLV-60296
LOCATION C	CLV-60298
LOCATION D	CLV-60299
LOCATION E	CLV-60300
LOCATION F	CLV-60301
LOCATION G	CLV-60302
LOCATION H	CLV-60303
LOCATION I	CLV-60304
LOCATION J	CLV-60305
LOCATION K	CLV-60306
LOCATION L	CLV-60307
LOCATION M	CLV-60308
LOCATION N	CLV-60309
LOCATION O	CLV-60310
LOCATION P	CLV-60311
LOCATION Q	CLV-60312 & CLV-60313

MOT SUMMARY TABLE		
DESCRIPTION	UNIT	QUANTITY
DETOUR ROUTE MARKER ASSEMBLY	EACH	31
CONSTRUCTION SIGN, A	EACH	16
ROAD CLOSURE SIGN ASSEMBLY	EACH	8
BARRICADE, III-A	LFT	60
BARRICADE, III-B	LFT	144

NOTES

1. See INDOT Standard Drawings E 801-TCDT-01 and E 801-TCDT-04 for additional detour details.
2. Access to all drives shall be maintained during construction.
3. Traffic control devices shall be in accordance with INDOT Standard Specifications, Standard Drawings, and the Indiana Manual of Uniform Traffic Control Devices.
4. See INDOT Standard Drawing E 801-TCDV-07 for placement of type III Barricades for Road Closure for Thru Traffic.
5. See INDOT Standard Drawing E 801-TCDV for placement of Type III Barricades for Road Closure to All Traffic.
6. See Detail A for structure closures.
7. See Detail B for County Road closures. County Road closure signage may be relocated at the Direction of the Engineer.
8. Detour shall be utilized during road closures for pipe installation. HMA Overlay to be completed under flagging operation in accordance with E80-TCFO-01 Thru 06.

LEGEND

- Detour Route
- Sign
- Type III Barricade
- Work Zone

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CPM DRAWN: CPM

CHECKED: APL CHECKED: APL

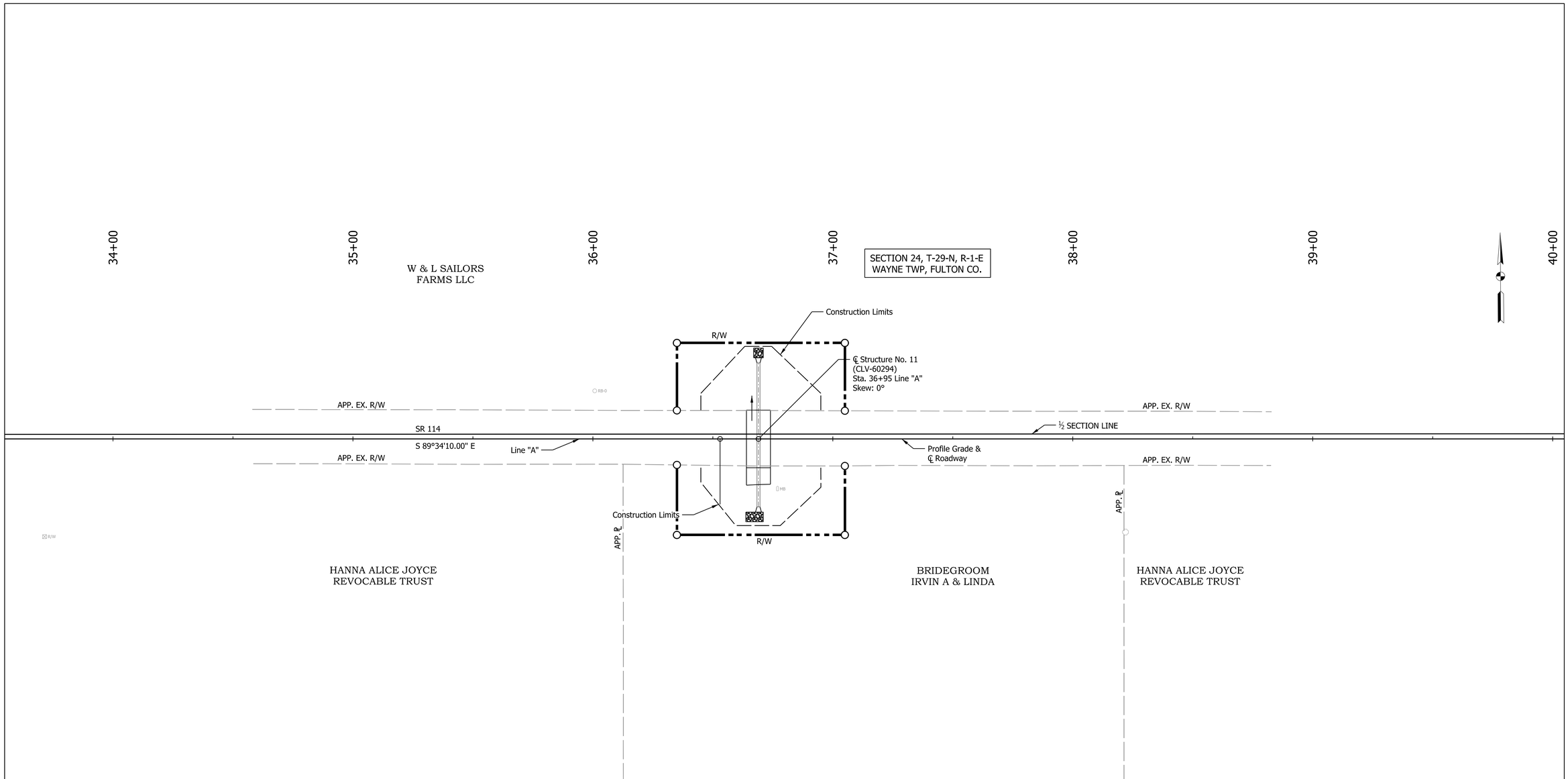
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC DETOUR ROUTE

SCALE	
AS NOTED	
	DESIGNATION
	2200922 & 2500432
	SHEETS
	15 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/24/2025

File: Detour Sheet.dgn
Model:RD_Index Sheet



NOTES

1. All ROW described from Line "A".
2. Line "A" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

DESIGNED: CPM | DRAWN: CPM
CHECKED: APL | CHECKED: APL

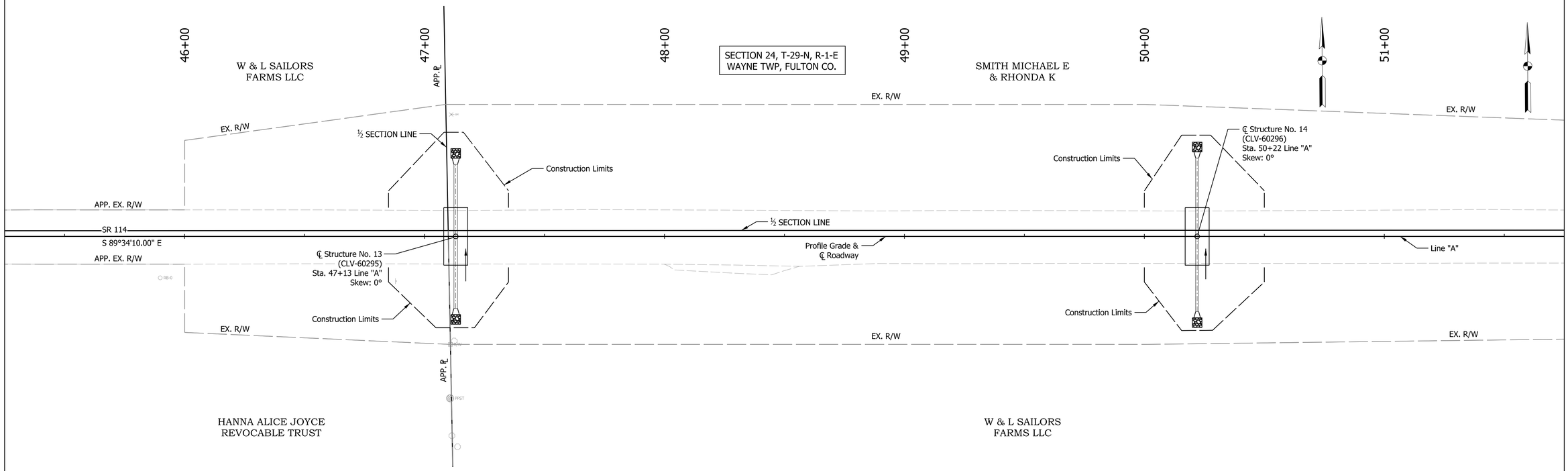
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1
STRUCTURE NO. 11 (CLV-60294)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60294
	DESIGNATION
	2200922 & 2500432
	SHEETS
	16 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/24/2025

File:
Model:A-1 - Profile 2 [Sheet]



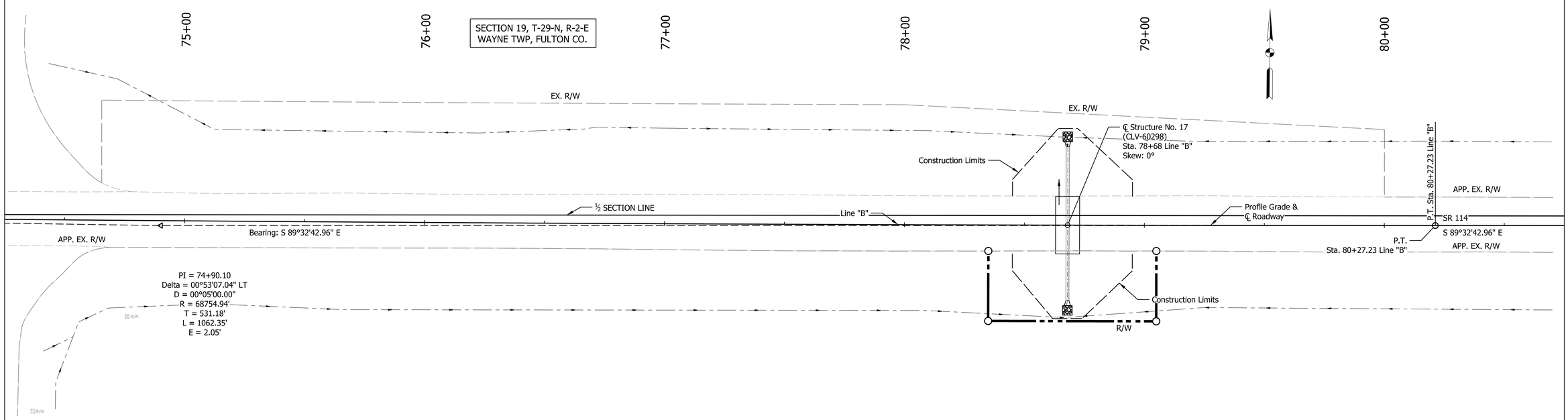
NOTES

1. All ROW described from Line "A".
2. Line "A" ends at Sta. 59+62.52, and Line "B" begins at Sta. 59+62.52, continuing the same stationing.
3. Line "A" and Line "B" to be constructed.
4. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	DATE 03/2025	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1	BRIDGE FILE: CLV-60295 & CLV-60296
CHECKED: APL	CHECKED: APL	STRUCTURE NO. 13 & 14 (CLV-60295 & 60296)	DESIGNATION: 2200922 & 2500432
			SHEETS: 17 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/24/2025

File: 02_CLV-60295 & 296 Plat Sheet.dgn
Model: A - Profile 1 [Sheet]



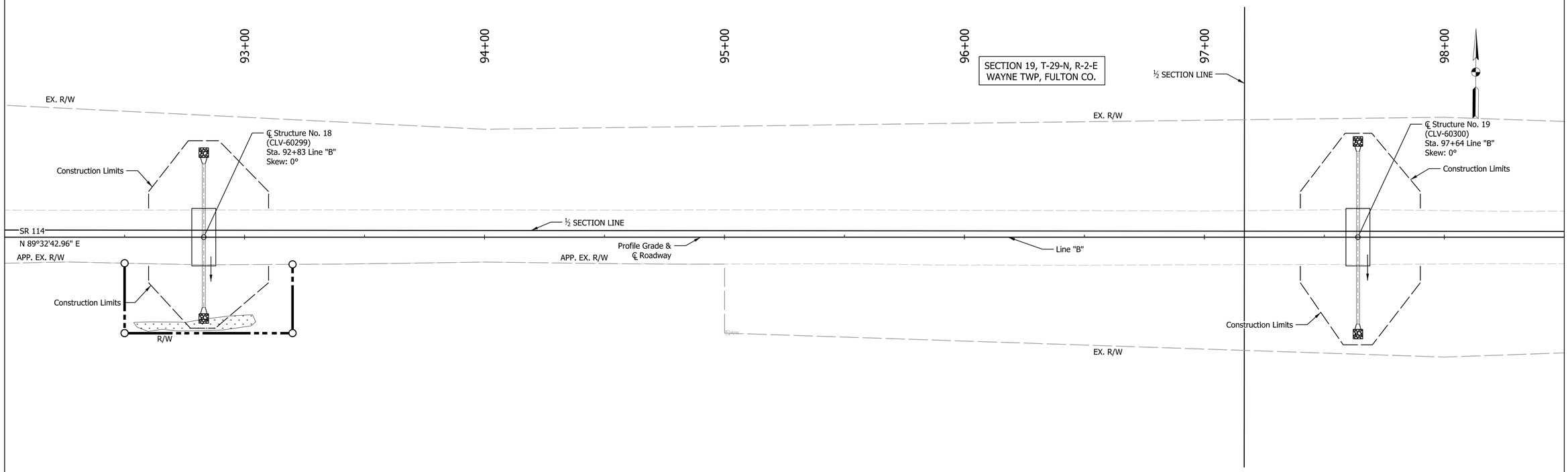
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 17 (CLV-60298)	BRIDGE FILE: CLV-60298
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 18 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

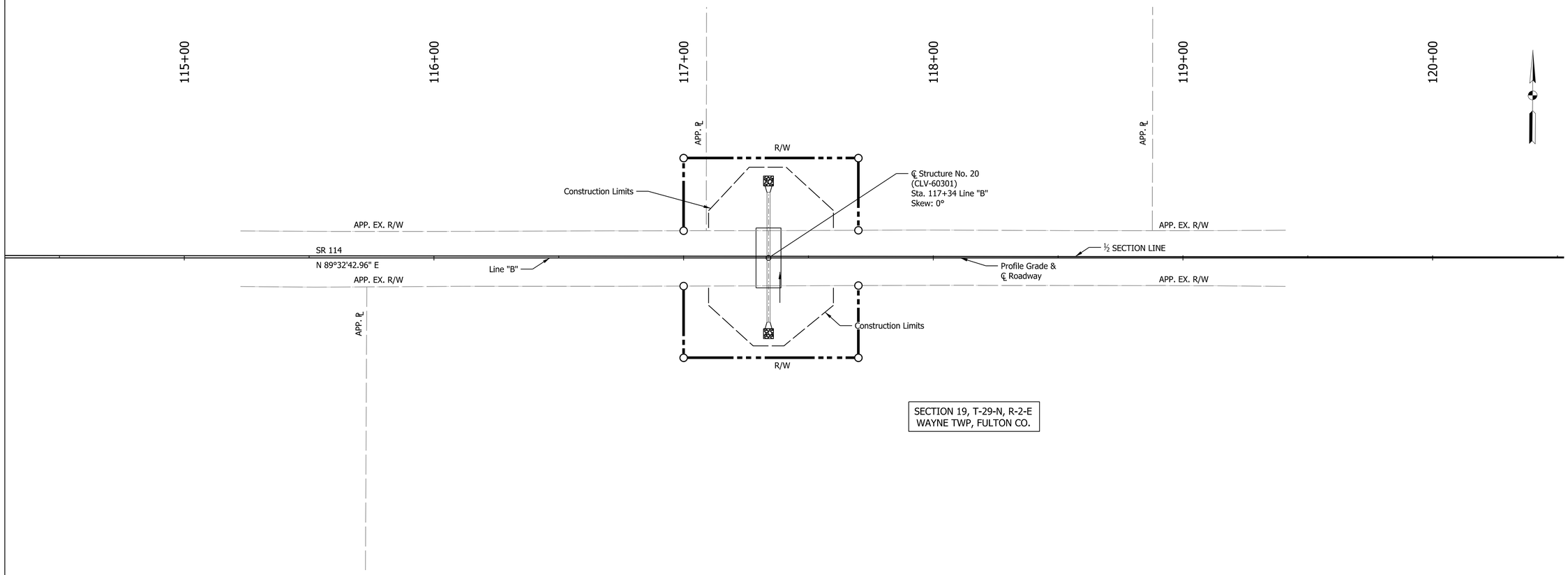
File: 03_CLV-60298 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1	BRIDGE FILE: CLV-60299 & CLV-60300
CHECKED: APL	CHECKED: APL	STRUCTURE NO. 18 & 19 (CLV-60299 & 60300)	DESIGNATION: 2200922 & 2500432
			SHEETS: 19 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File:04_CLV-60299 & 300 Plat Sheet.dgn
Model:B - Profile 1 [Sheet]



SECTION 19, T-29-N, R-2-E
WAYNE TWP, FULTON CO.

NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

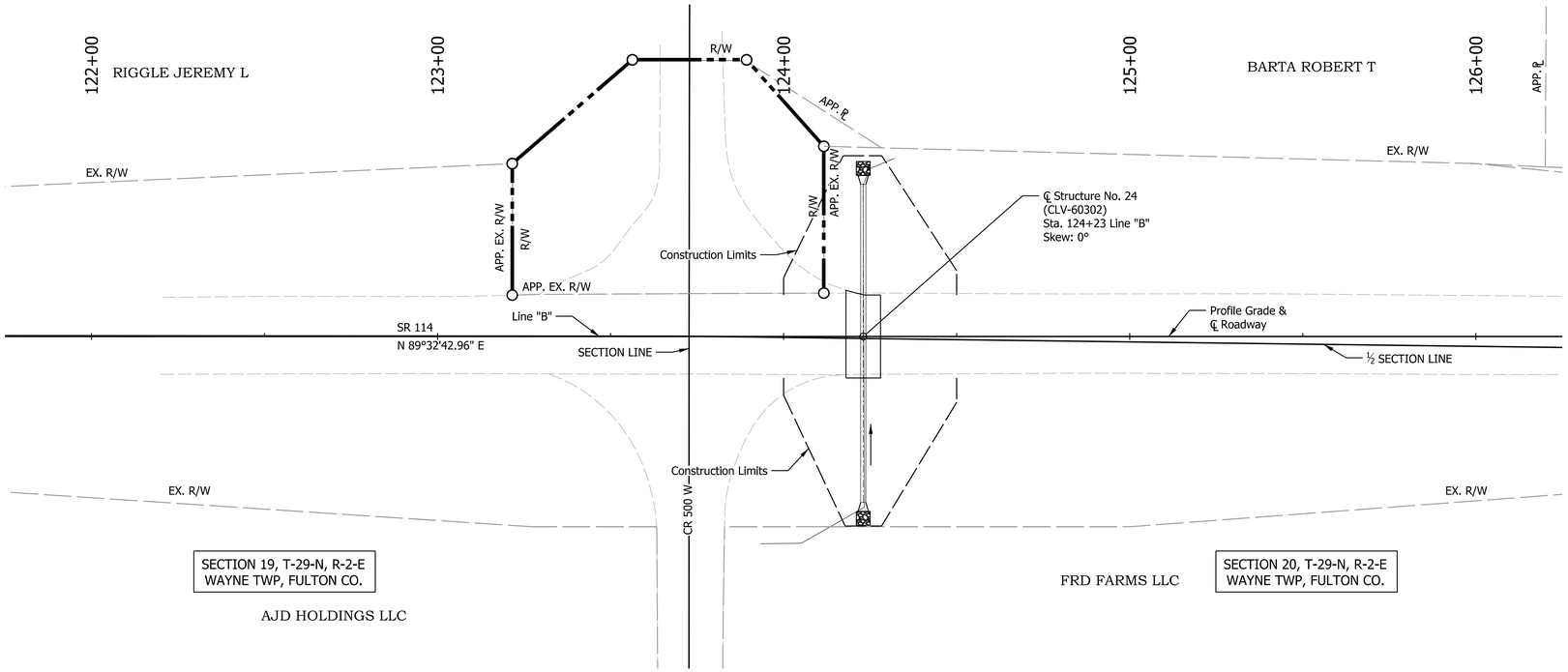
DESIGNED: CPM DRAWN: CPM
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1
STRUCTURE NO. 20 (CLV-60301)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60301
	DESIGNATION
	2200922 & 2500432
	SHEETS
	20 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File:05_CLV-60301 Plat Sheet.dgn
Model:B - Profile 1 [Sheet]

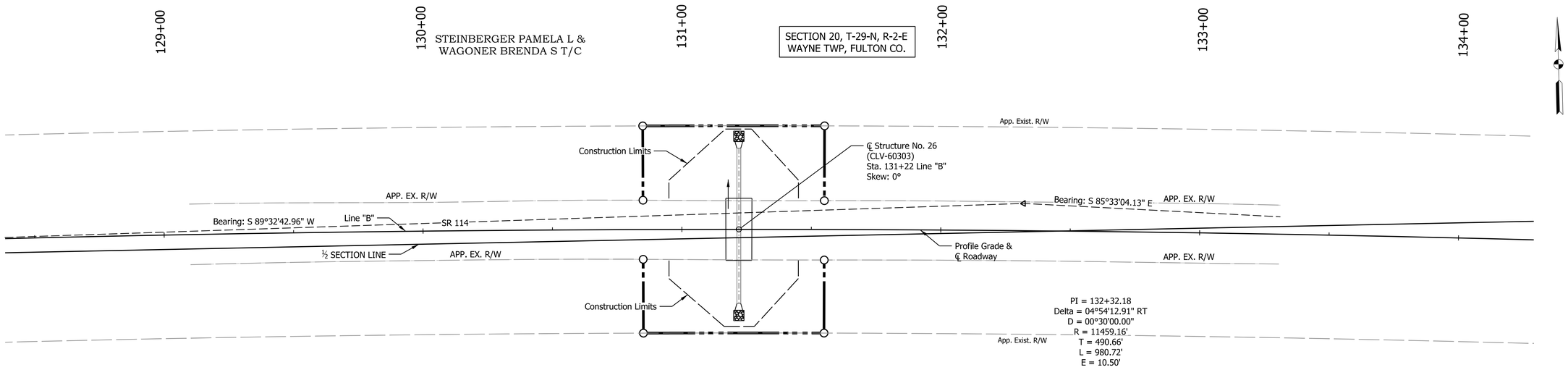


NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
			BRIDGE FILE: CLV-60302
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 20 (CLV-60302)	SHEETS: 21 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025
File: 06_CLV-60302 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



2

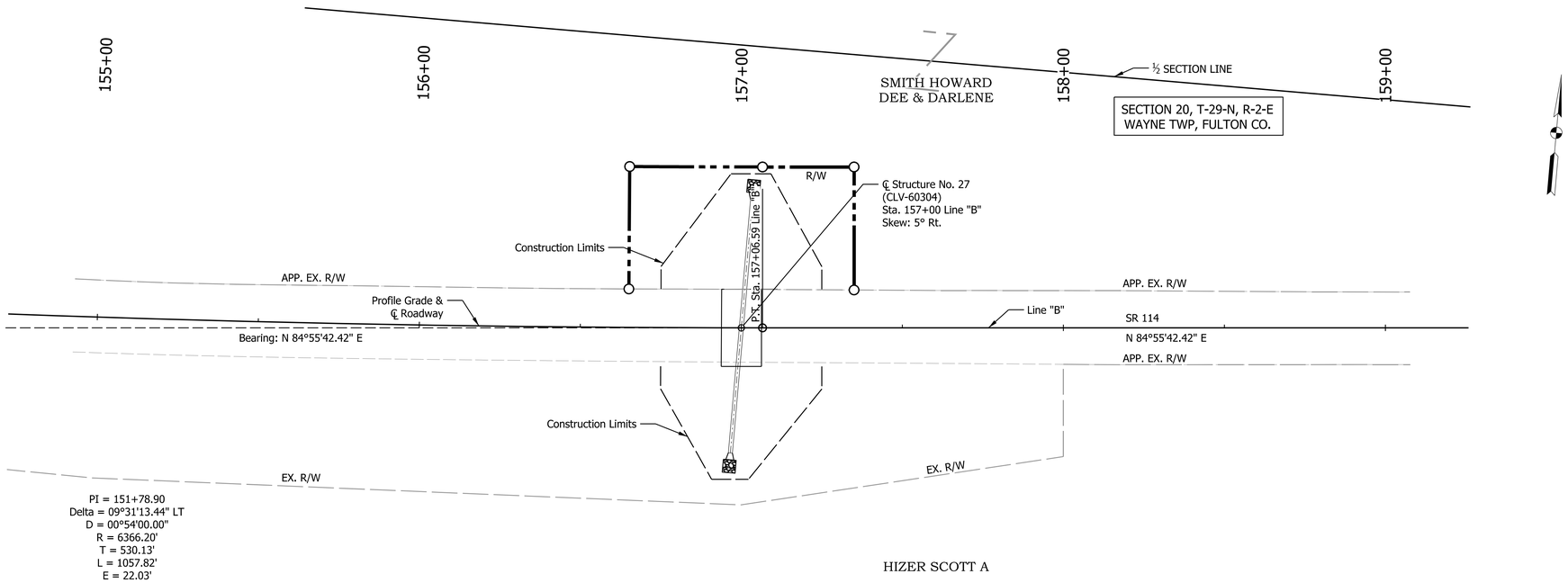
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0" / BRIDGE FILE: CLV-60303 / DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 26 (CLV-60303)	SHEETS: 22 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File: 07_CLV-60303 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



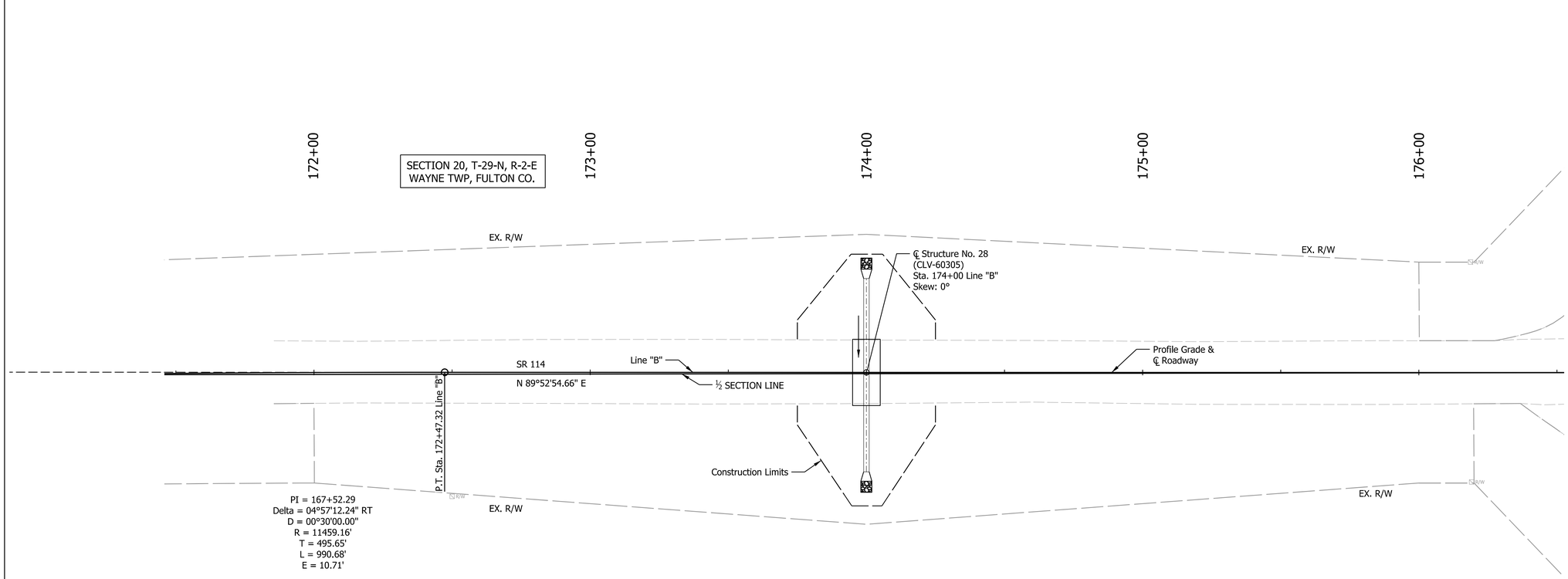
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 27 (CLV-60304)	BRIDGE FILE: CLV-60304
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 23 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File:08_CLV-60304 Plat Sheet.dgn
Model:B - Profile 1 [Sheet]



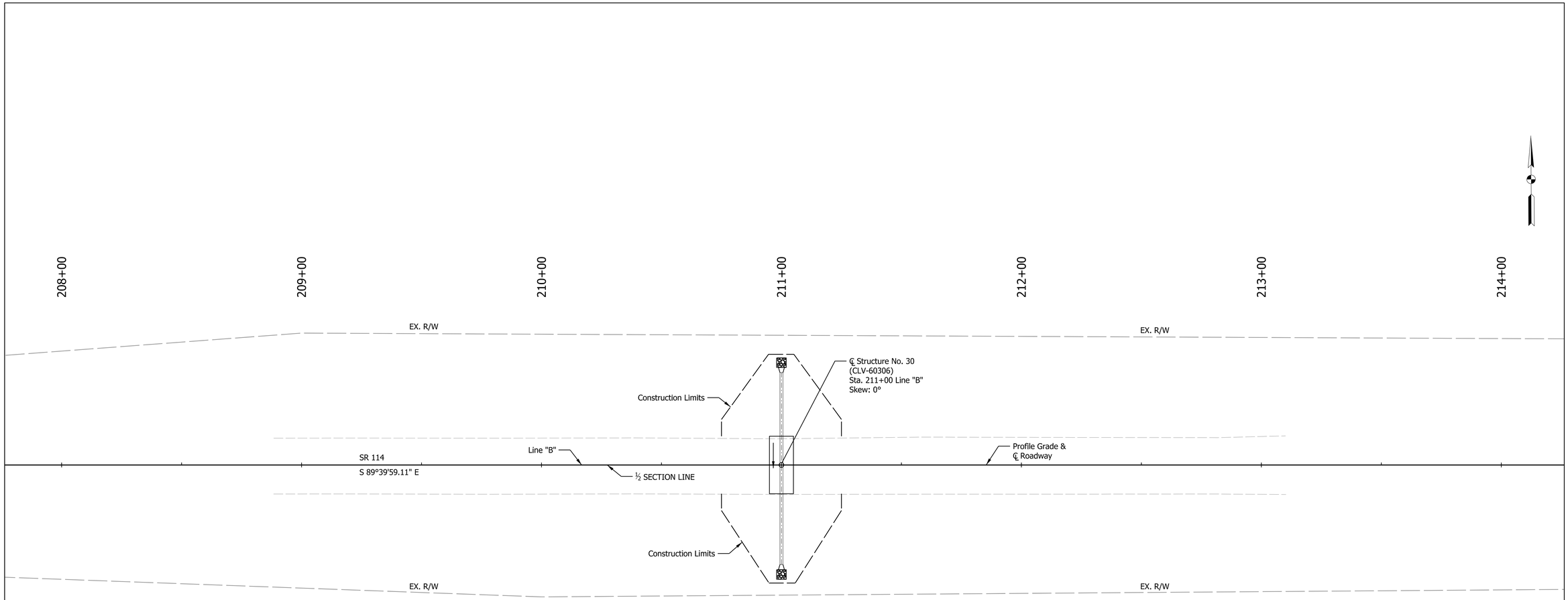
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 28 (CLV-60305)	BRIDGE FILE: CLV-60305
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 24 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File: 09_CLV-60305 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



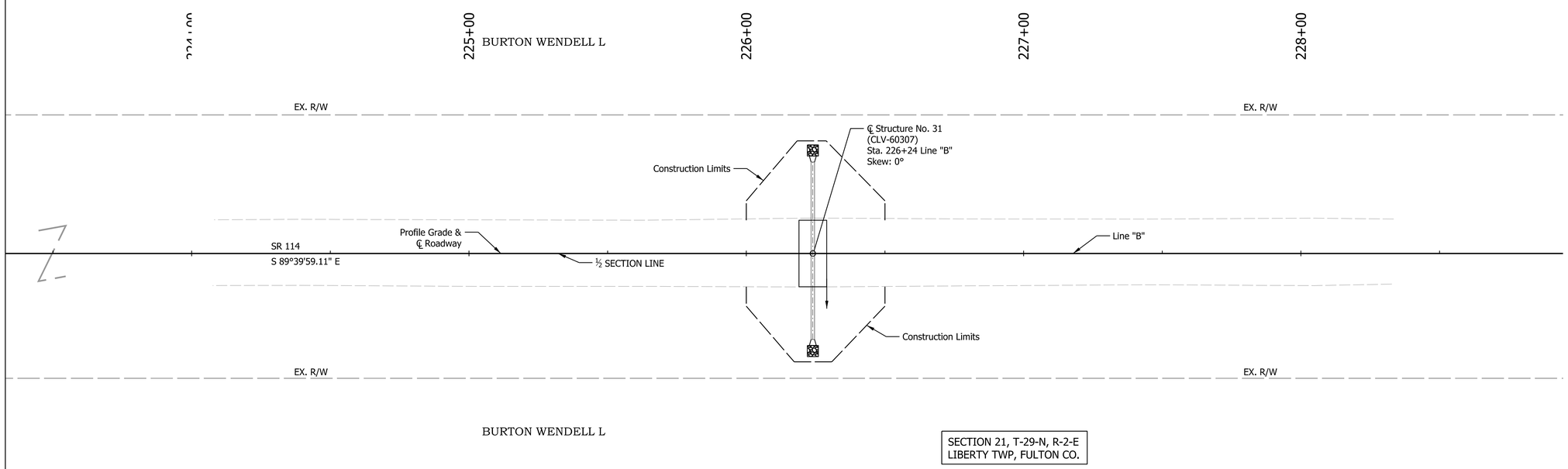
SECTION 21, T-29-N, R-2-E
LIBERTY TWP, FULTON CO.

NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 30 (CLV-60306)	BRIDGE FILE: CLV-60306
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 25 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025
File: 10_CLV-60306 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]

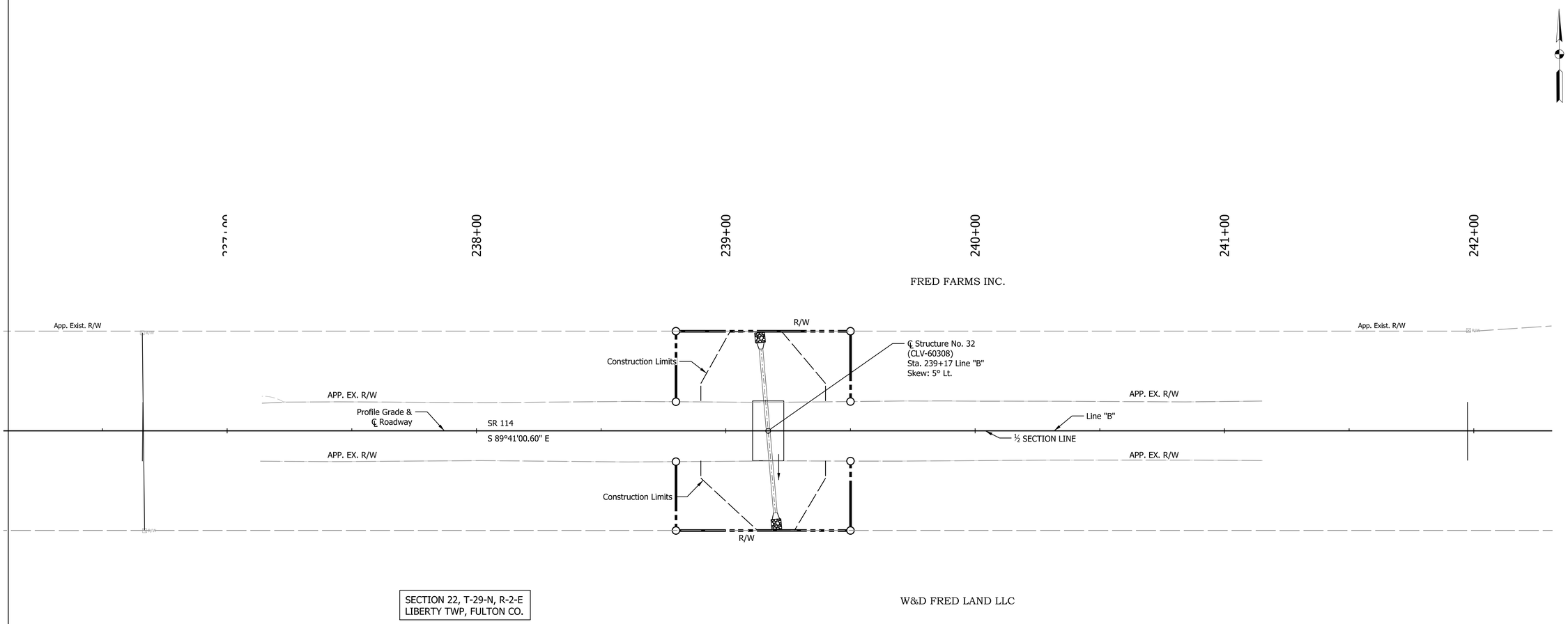


NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 31 (CLV-60307)	BRIDGE FILE: CLV-60307
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 26 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025
File: 11_CLV-60307 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



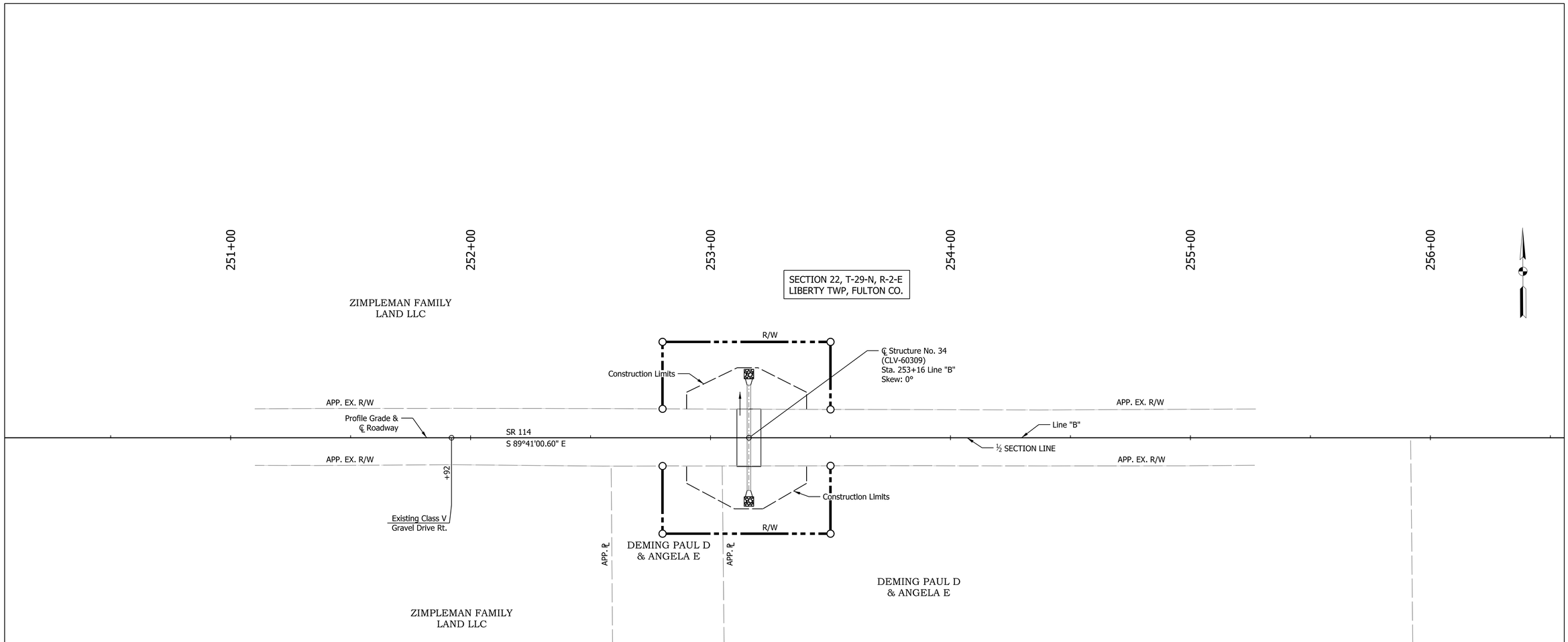
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
			BRIDGE FILE: CLV-60308
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 32 (CLV-60308)	SHEETS: 27 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File:12_CLV-60308 Plat Sheet.dgn
Model:B - Profile 1 [Sheet]



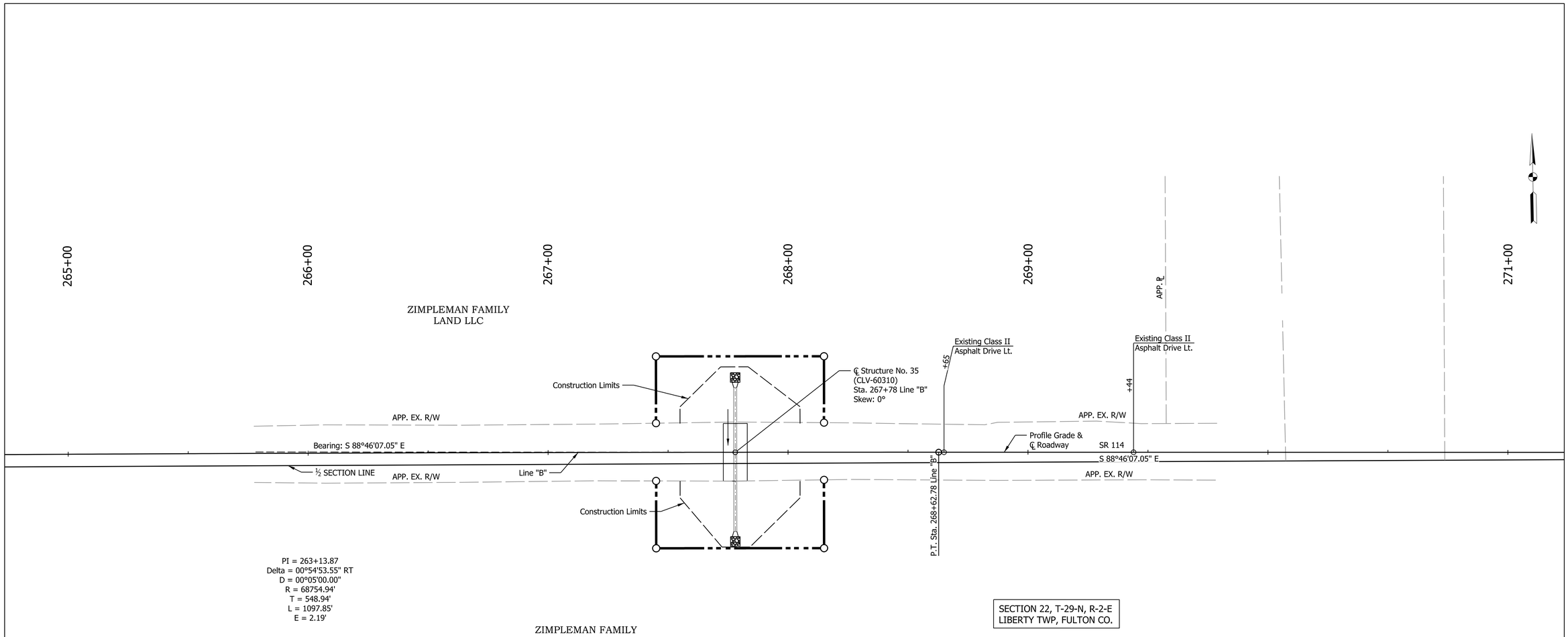
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 34 (CLV-60309)	BRIDGE FILE: CLV-60309
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 28 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File: 13_CLV-60309 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



SECTION 22, T-29-N, R-2-E
LIBERTY TWP, FULTON CO.

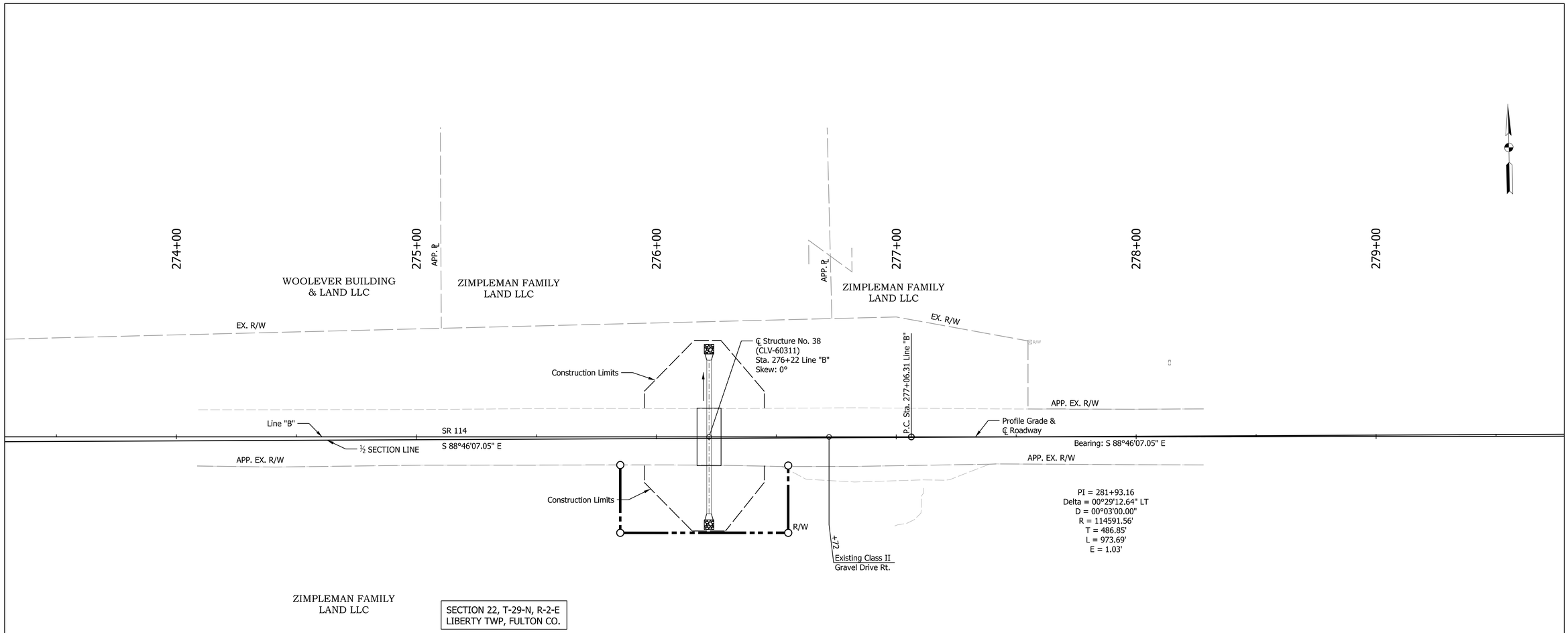
NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 35 (CLV-60310)	BRIDGE FILE: CLV-60310
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 29 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 14_CLV-60310 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

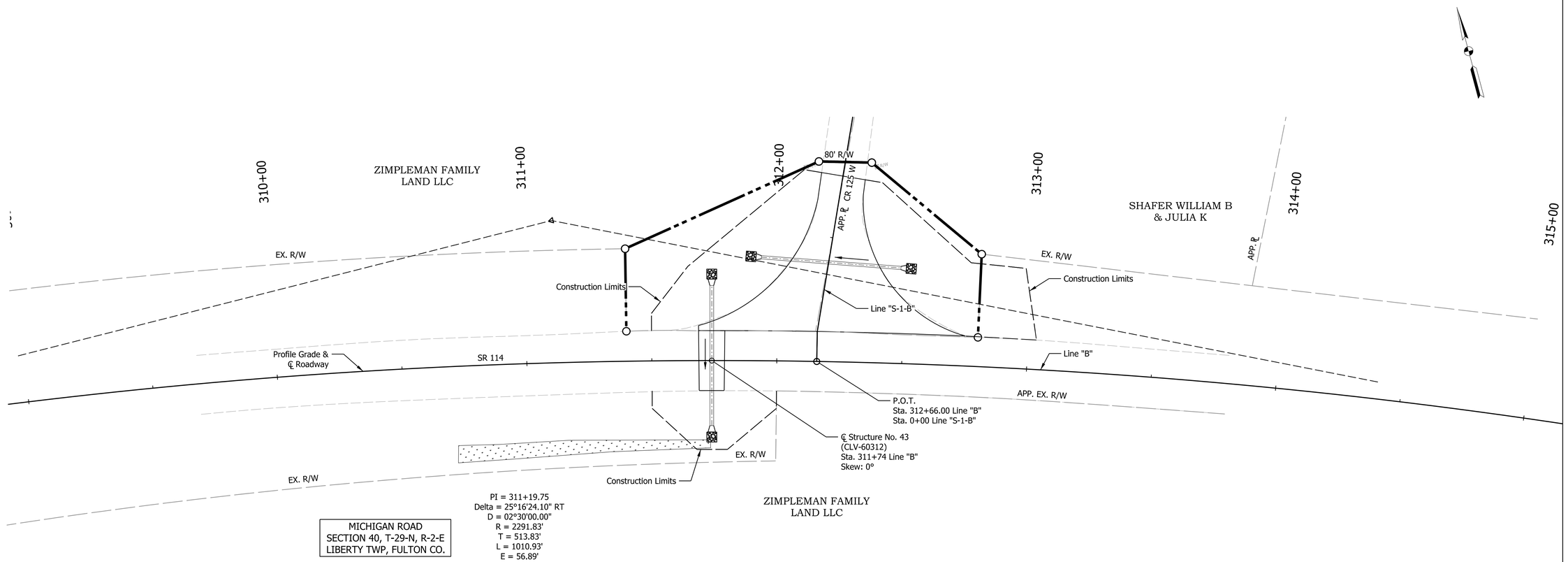
DESIGNED: CPM | DRAWN: CPM
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1
STRUCTURE NO. 38 (CLV-60311)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60311
	DESIGNATION
	2200922 & 2500432
	SHEETS
	30 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 15_CLV-60311 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]

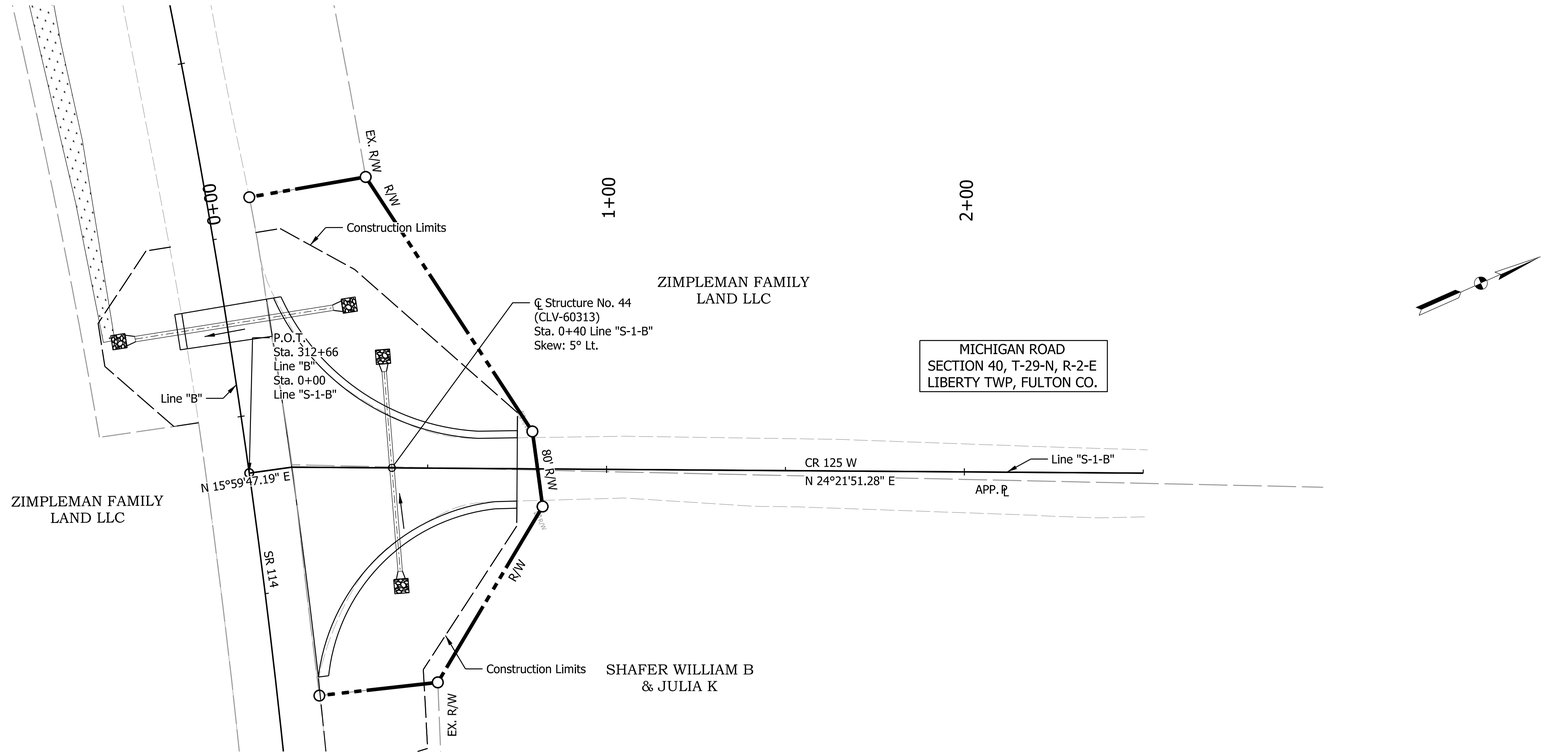


NOTES

1. All ROW described from Line "B".
2. Line "B" to be constructed.
3. Plat No. 1 Provided to Indicate Existing ROW Limits.

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
			BRIDGE FILE: CLV-60312
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 43 (CLV-60312)	SHEETS: 31 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659 / PROJECT: 2200922

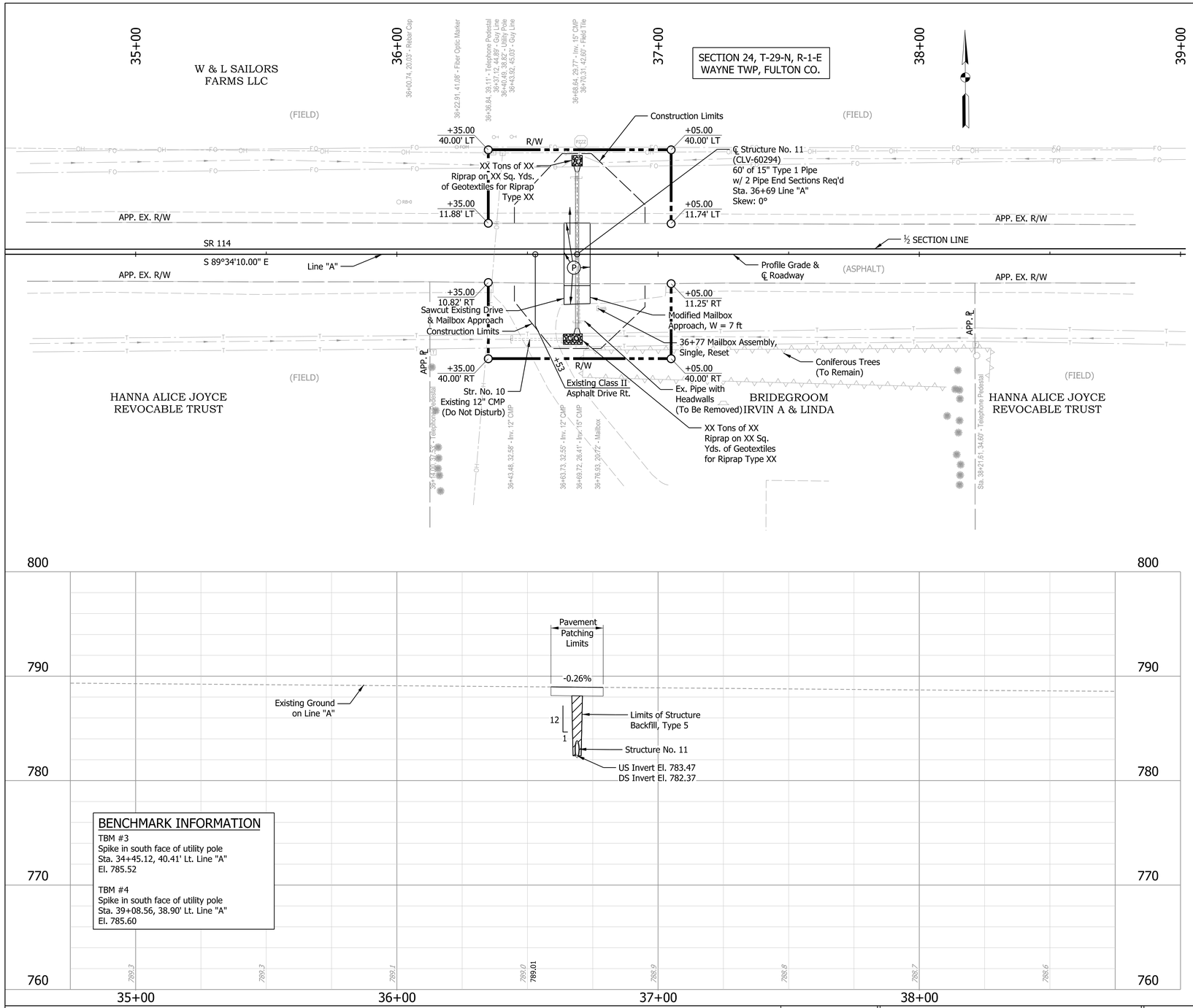
Plot: 3/25/2025
File: 16_CLV-60312 Plat Sheet.dgn
Model: B - Profile 1 [Sheet]



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAT NO. 1 STRUCTURE NO. 44 (CLV-60313)	BRIDGE FILE: CLV-60313
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 32 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 17_CLV-60313 Plat Sheet.dgn
Model: P_ALG_Horizontal1 - Profile 1 [Sheet]



EXISTING STRUCTURE

Existing Structure is a Single Span Corrugated Metal Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).

BENCHMARK INFORMATION

TBM #3
Spike in south face of utility pole
Sta. 34+45.12, 40.41' Lt. Line "A"
El. 785.52

TBM #4
Spike in south face of utility pole
Sta. 39+08.56, 38.90' Lt. Line "A"
El. 785.60

NOTES

All ROW described from Line "A".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10002
Type of Marker: Rebar
Northing: 134829.89
Easting: 768016.68
Station: 36+00.74, 20.03' Lt. Line "A"

10003
Type of Marker: Rebar
Northing: 134785.17
Easting: 769005.48
Station: 45+89.95, 17.25' Rt. Line "A"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

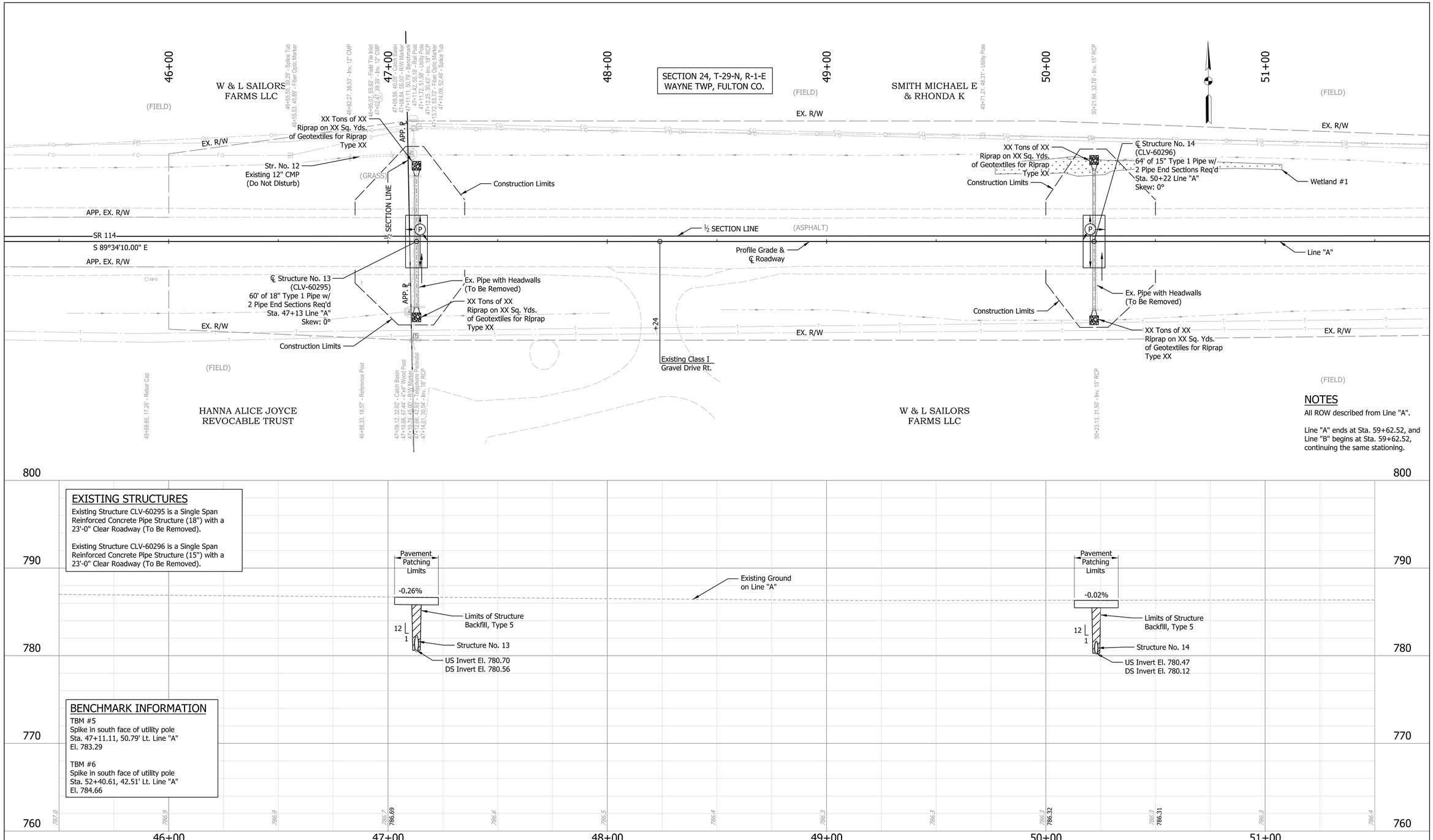
DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "A"
STRUCTURE NO. 11 (CLV-60294)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60294
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	33 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File:
Model:A-1 - Profile 2 [Sheet]



NOTES

All ROW described from Line "A".

Line "A" ends at Sta. 59+62.52, and Line "B" begins at Sta. 59+62.52, continuing the same stationing.

EXISTING STRUCTURES

Existing Structure CLV-60295 is a Single Span Reinforced Concrete Pipe Structure (18") with a 23'-0" Clear Roadway (To Be Removed).

Existing Structure CLV-60296 is a Single Span Reinforced Concrete Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).

BENCHMARK INFORMATION

TBM #5
Spike in south face of utility pole
Sta. 47+11.11, 50.79' Lt. Line "A"
El. 783.29

TBM #6
Spike in south face of utility pole
Sta. 52+40.61, 42.51' Lt. Line "A"
El. 784.66

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10003
Type of Marker: Rebar
Northing: 134785.17
Easting: 769005.48
Station: 45+89.95, 17.25' Rt. Line "A"

10004
Type of Marker: Rebar
Northing: 134775.63
Easting: 769977.36
Station: 55+61.78, 19.48' Rt. Line "A"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

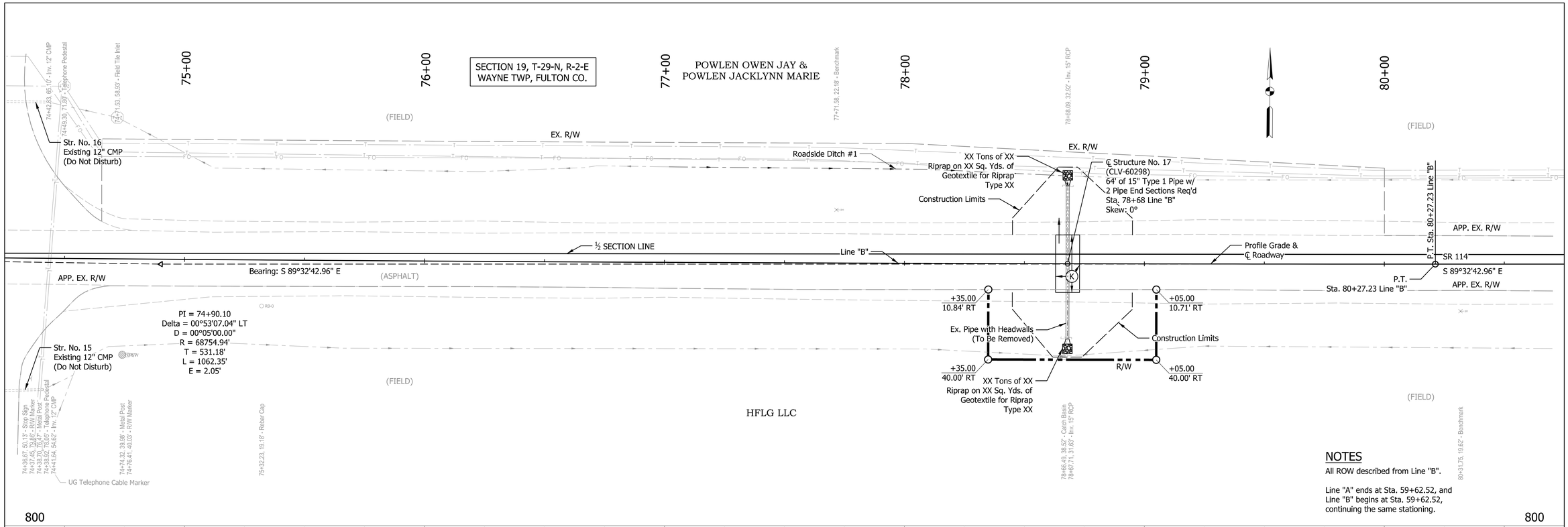
PLAN AND PROFILE - LINE "A"
STRUCTURE NO. 13 & 14 (CLV-60295 & 60296)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60295 & CLV-60296
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432

SHEETS: 34 of 107

CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 02_CLV-60295 & 296 P&P Sheet.dgn
Model: A - Profile 1 [Sheet]



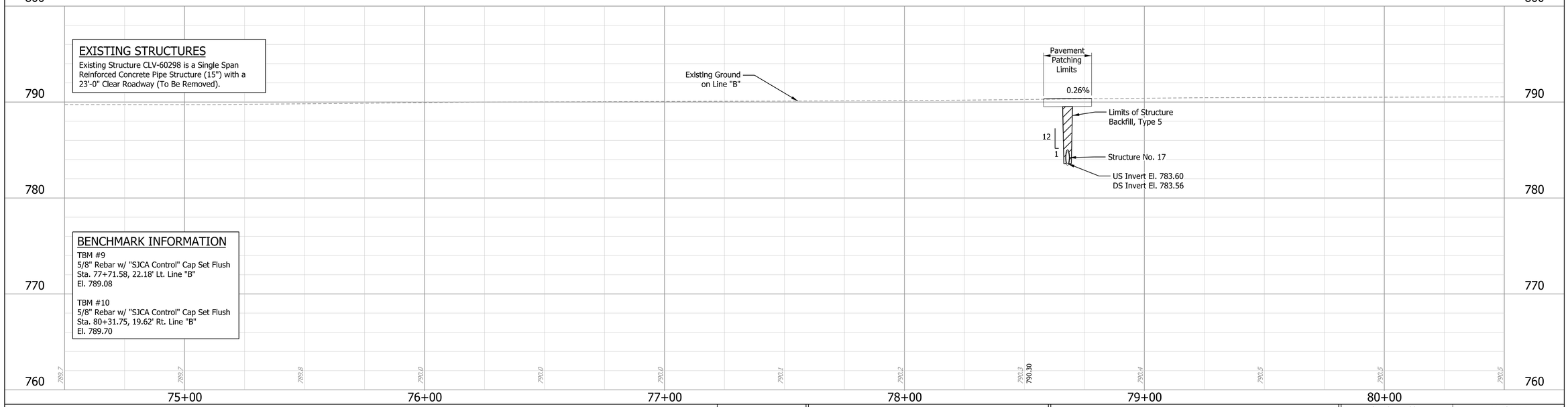
NOTES

All ROW described from Line "B".

Line "A" ends at Sta. 59+62.52, and Line "B" begins at Sta. 59+62.52, continuing the same stationing.

EXISTING STRUCTURES

Existing Structure CLV-60298 is a Single Span Reinforced Concrete Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #9
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 77+71.58, 22.18' Lt. Line "B"
El. 789.08

TBM #10
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 80+31.75, 19.62' Rt. Line "B"
El. 789.70

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10006
Type of Marker: Rebar
Northing: 134763.52
Easting: 771947.93
Station: 75+32.23, 19.18' Rt. Line "B"

10007
Type of Marker: Rebar
Northing: 134807.56
Easting: 772932.04
Station: 85+16.52, 18.79' Lt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

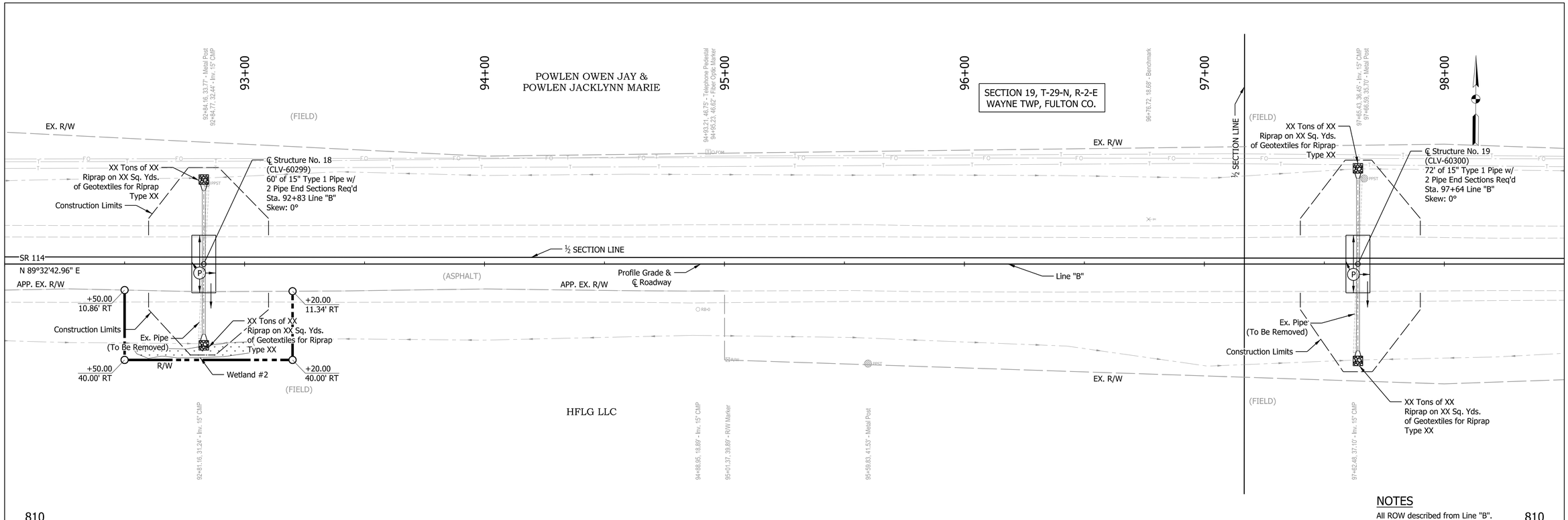
DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 17 (CLV-60298)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60298
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	35 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 03_CLV-60298 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]



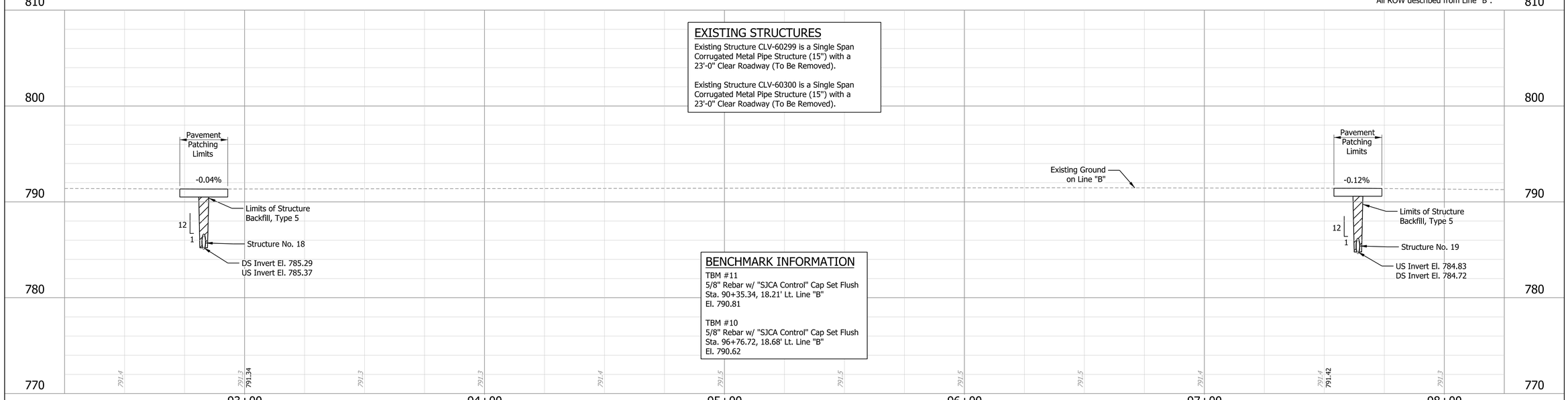
NOTES

All ROW described from Line "B".

EXISTING STRUCTURES

Existing Structure CLV-60299 is a Single Span Corrugated Metal Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).

Existing Structure CLV-60300 is a Single Span Corrugated Metal Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #11
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 90+35.34, 18.21' Lt. Line "B"
El. 790.81

TBM #10
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 96+76.72, 18.68' Lt. Line "B"
El. 790.62

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10008
Type of Marker: Rebar
Northing: 134777.60
Easting: 773904.73
Station: 94+88.95, 18.89' Rt. Line "B"

10009
Type of Marker: Rebar
Northing: 134824.31
Easting: 772885.48
Station: 104+70.04, 20.03' Lt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

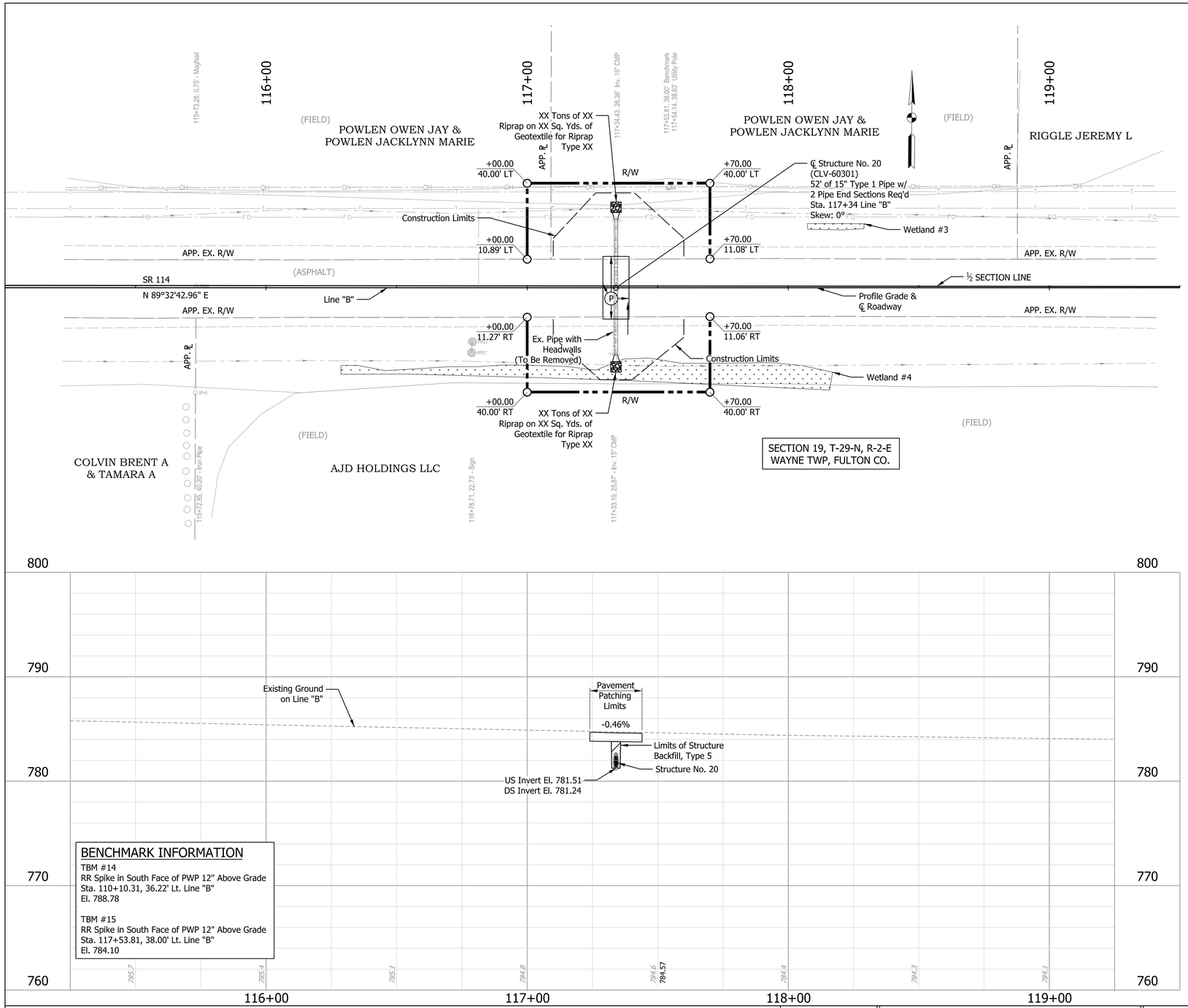
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 18 & 19 (CLV-60299 & 60300)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60299 & CLV-60300
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	36 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 04_CLV-60299 & 300 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60301 is a Single Span Corrugated Metal Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #14
RR Spike in South Face of PWP 12" Above Grade
Sta. 110+10.31, 36.22' Lt. Line "B"
El. 788.78

TBM #15
RR Spike in South Face of PWP 12" Above Grade
Sta. 117+53.81, 38.00' Lt. Line "B"
El. 784.10

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10010
Type of Marker: Rebar
Northing: 134795.71
Easting: 775869.50
Station: 114+53.80, 16.37' Rt. Line "B"

10011
Type of Marker: Rebar
Northing: 134799.64
Easting: 776853.83
Station: 124+38.12, 20.25' Rt. Line "B"

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

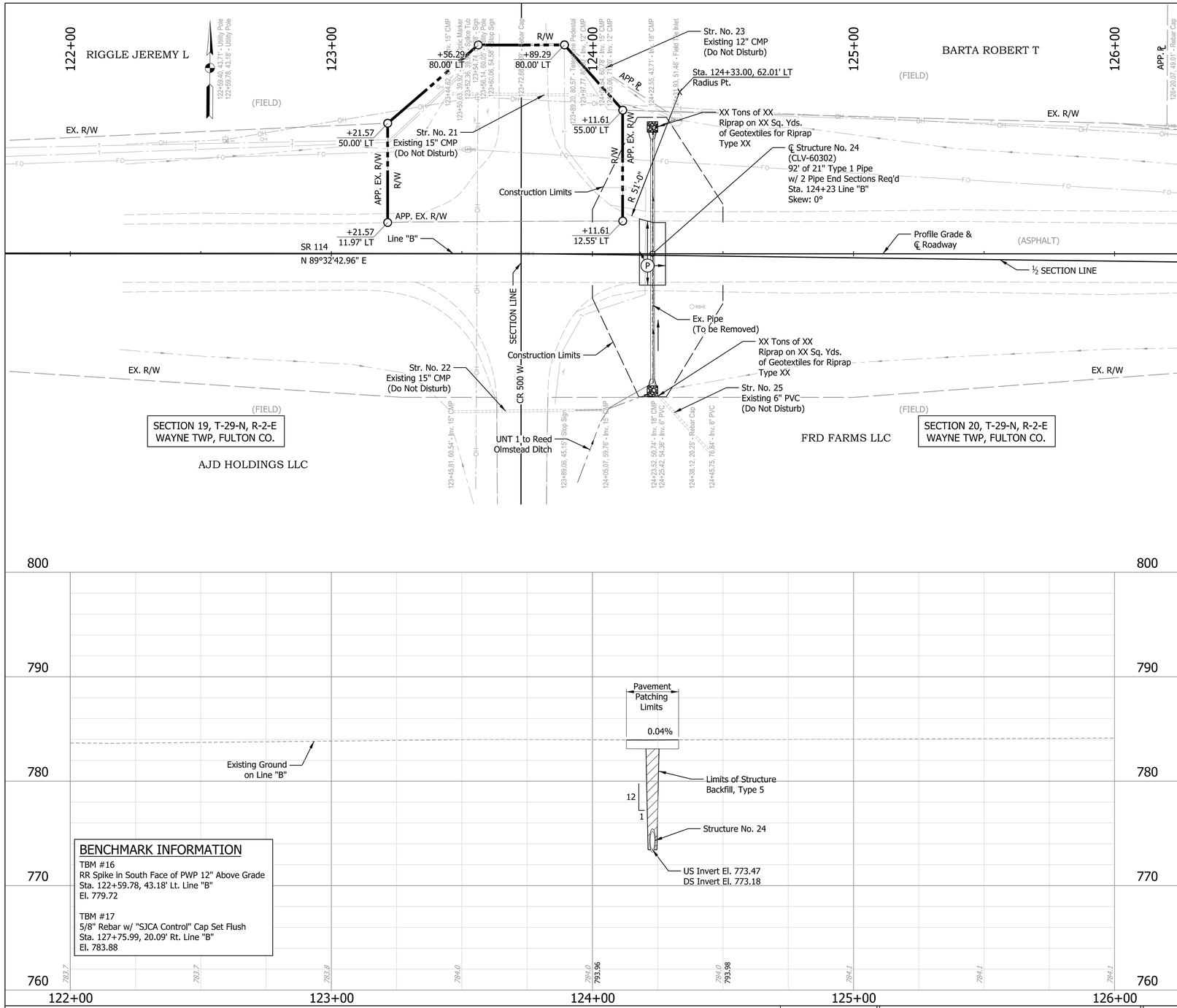
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 20 (CLV-60301)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60301
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	37 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 05_CLV-60301 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]



BENCHMARK INFORMATION

TBM #16
RR Spike in South Face of PWP 12" Above Grade
Sta. 122+59.78, 43.18' Lt. Line "B"
El. 779.72

TBM #17
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 127+75.99, 20.09' Rt. Line "B"
El. 783.88

EXISTING STRUCTURE

Existing Structure CLV-60302 is a Single Span Corrugated Metal Pipe Structure (18") with a 23'-0" Clear Roadway (To Be Removed).

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10010
Type of Marker: Rebar
Northing: 134795.71
Easting: 775869.50
Station: 114+53.80, 16.37' Rt. Line "B"

10011
Type of Marker: Rebar
Northing: 134799.64
Easting: 776853.83
Station: 124+38.12, 20.25' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

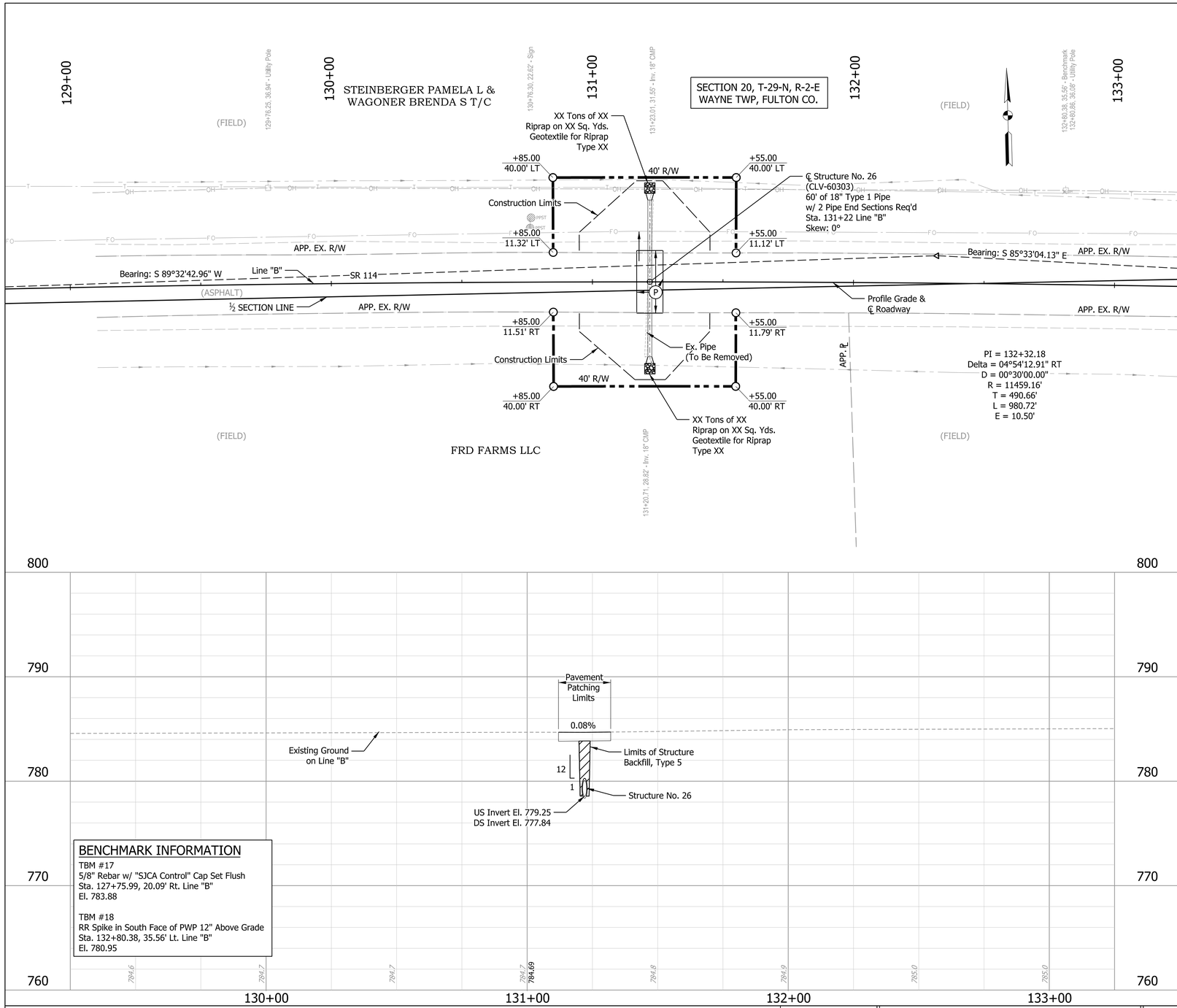
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 20 (CLV-60302)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60302
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	38 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 06_CLV-60302 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60303 is a Single Span Corrugated Metal Pipe Structure (18") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #17
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 127+75.99, 20.09' Rt. Line "B"
El. 783.88

TBM #18
RR Spike in South Face of PWP 12" Above Grade
Sta. 132+80.38, 35.56' Lt. Line "B"
El. 780.95

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10011
Type of Marker: Rebar
Northing: 134799.64
Easting: 776853.83
Station: 124+38.12, 20.25' Rt. Line "B"

10012
Type of Marker: Rebar
Northing: 134929.17
Easting: 777830.82
Station: 134+14.46, 21.31' Lt. Line "B"

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

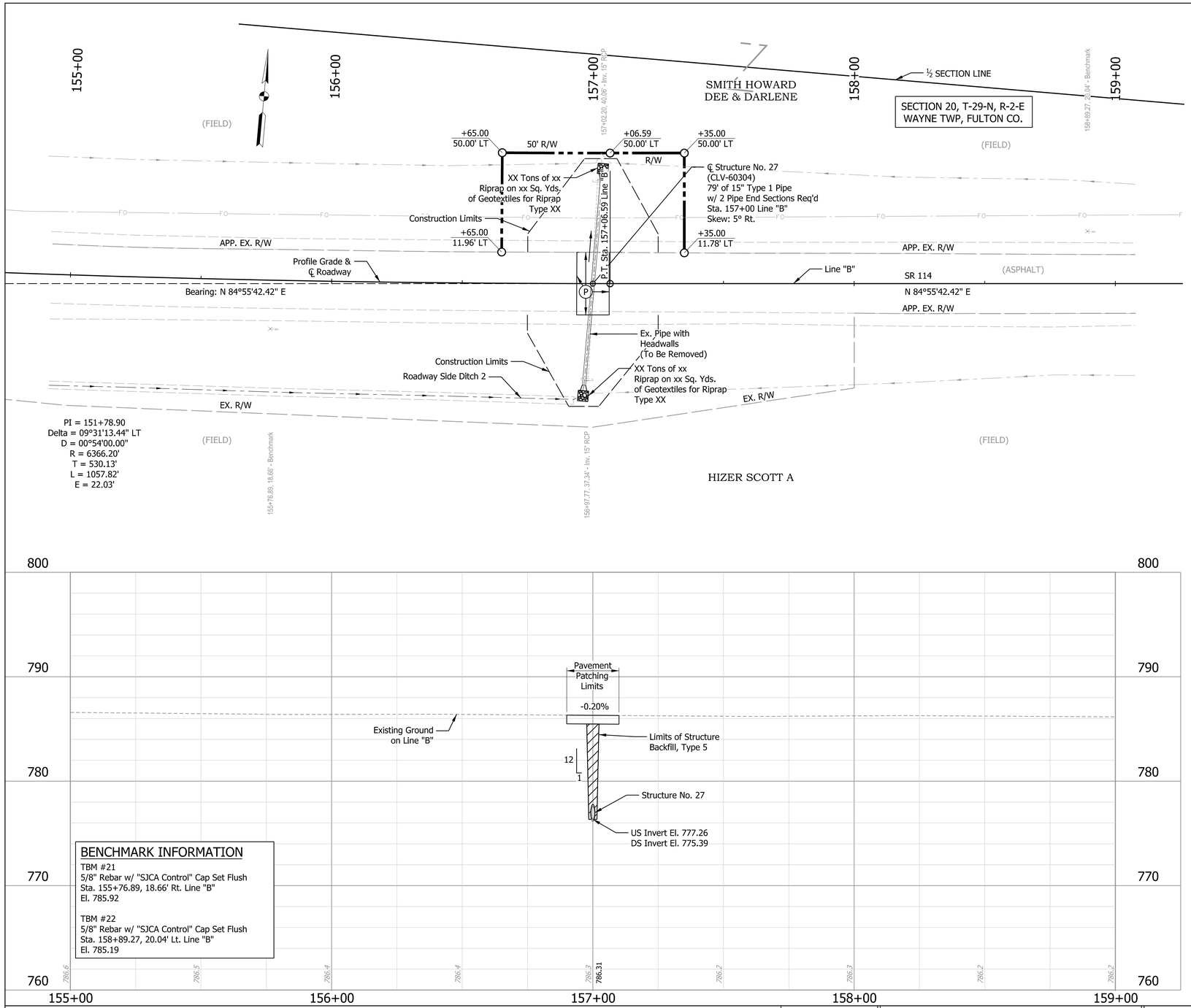
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 26 (CLV-60303)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60303
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	39 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 07_CLV-60303 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60304 is a Single Span Reinforced Concrete Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #21
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 155+76.89, 18.66' Rt. Line "B"
El. 785.92

TBM #22
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 158+89.27, 20.04' Lt. Line "B"
El. 785.19

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10014
Type of Marker: Rebar
Northing: 134720.45
Easting: 779798.23
Station: 153+87.66, 18.68' Lt. Line "B"

10015
Type of Marker: Rebar
Northing: 134761.07
Easting: 780783.15
Station: 163+73.58, 19.37' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

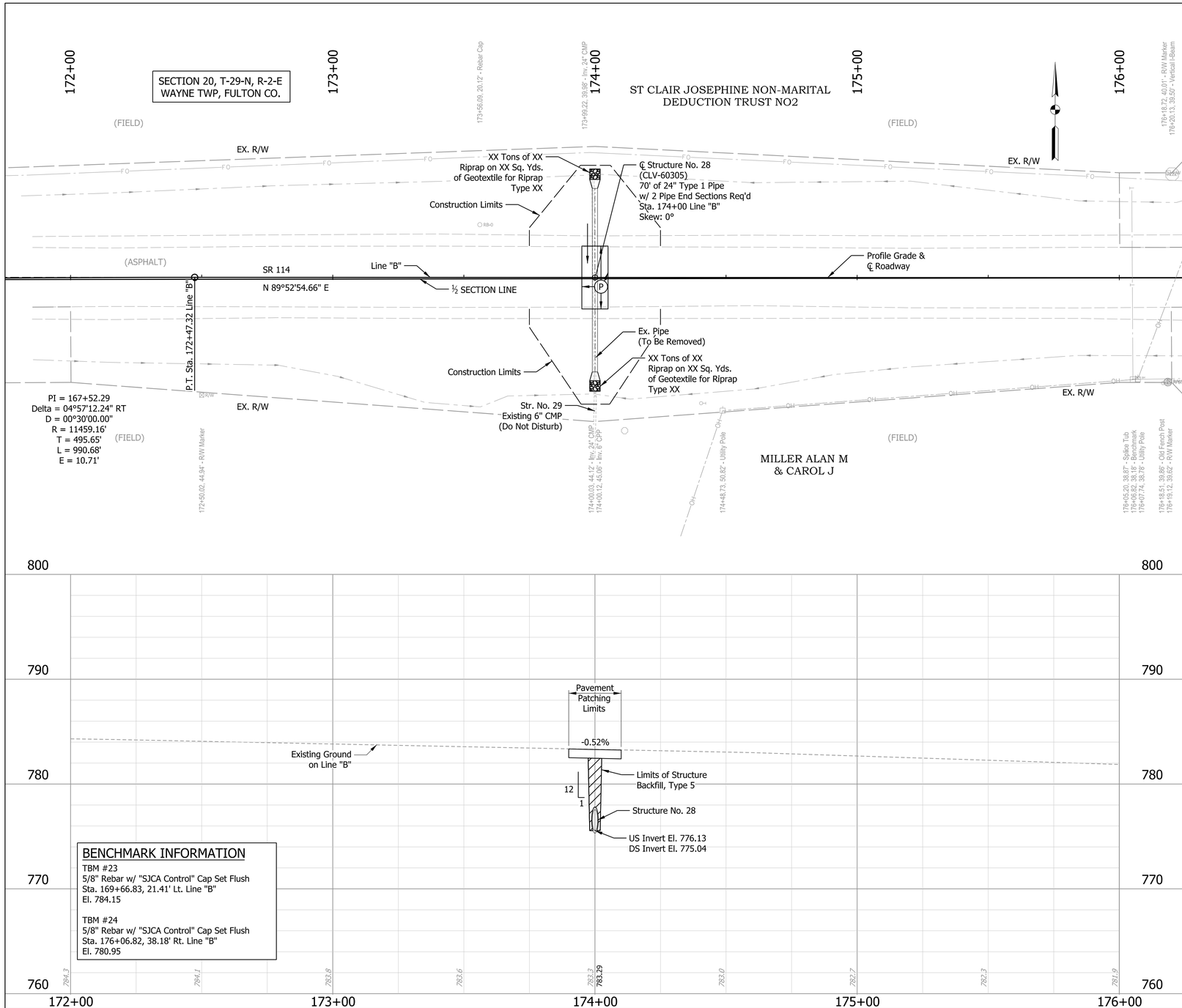
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 27 (CLV-60304)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60304
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	40 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 08_CLV-60304 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60305 is a Single Span Corrugated Metal Pipe Structure (24") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #23
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 169+66.83, 21.41' Lt. Line "B"
El. 784.15

TBM #24
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 176+06.82, 38.18' Rt. Line "B"
El. 780.95

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10016
Type of Marker: Rebar
Northing: 134835.82
Easting: 781763.18
Station: 173+56.09, 20.12' Lt. Line "B"

10017
Type of Marker: Rebar
Northing: 134797.06
Easting: 782743.75
Station: 183+36.57, 20.65' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

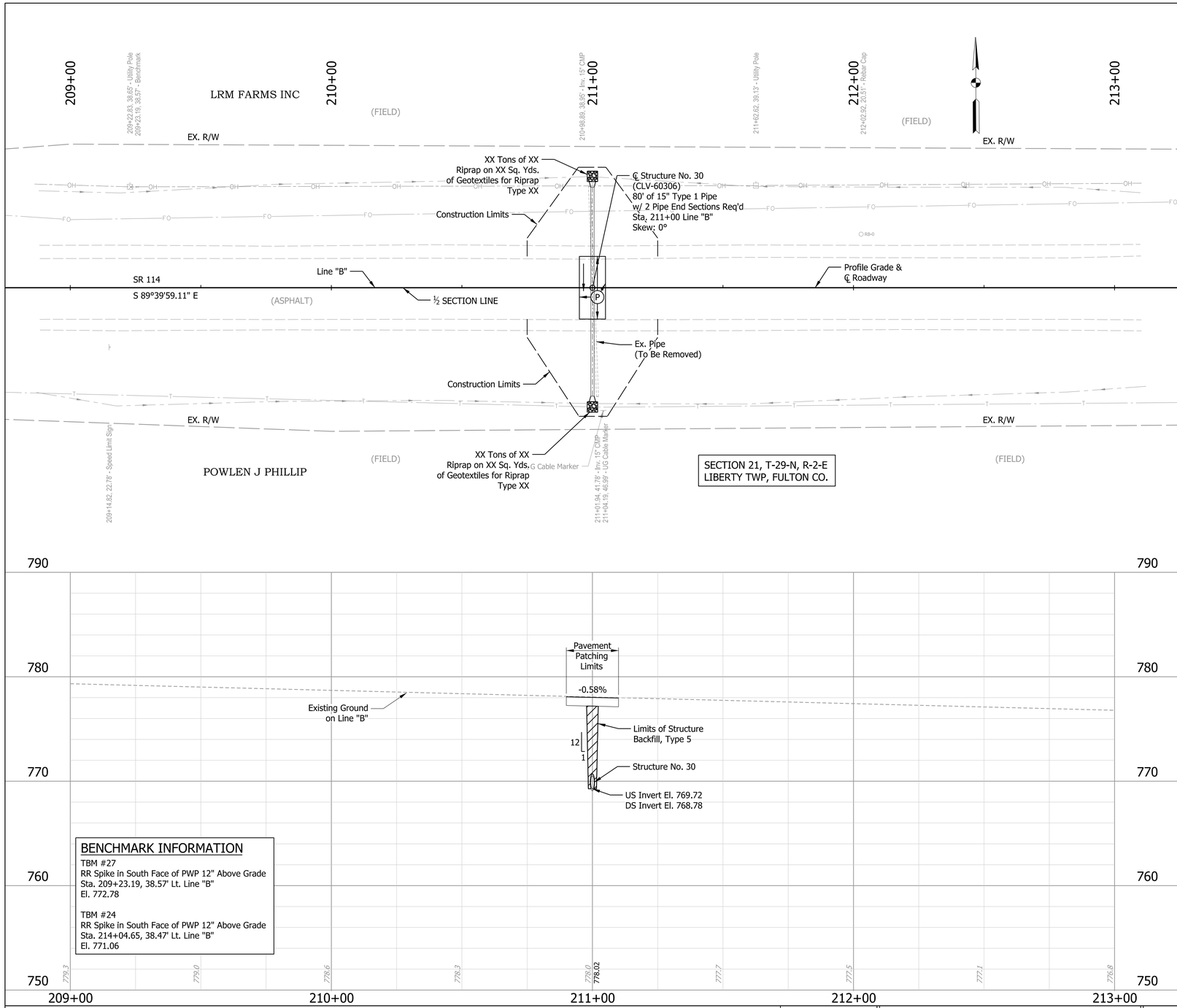
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 28 (CLV-60305)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60305
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	41 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 09_CLV-60305 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60306 is a Single Span Corrugated Metal Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #27
RR Spike in South Face of PWP 12" Above Grade
Sta. 209+23.19, 38.57' Lt. Line "B"
El. 772.78

TBM #24
RR Spike in South Face of PWP 12" Above Grade
Sta. 214+04.65, 38.47' Lt. Line "B"
El. 771.06

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10019
Type of Marker: Rebar
Northing: 134803.85
Easting: 784700.88
Station: 202+93.71, 17.90' Rt. Line "B"

10020
Type of Marker: Rebar
Northing: 134837.41
Easting: 785610.16
Station: 212+02.92, 20.51' Lt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

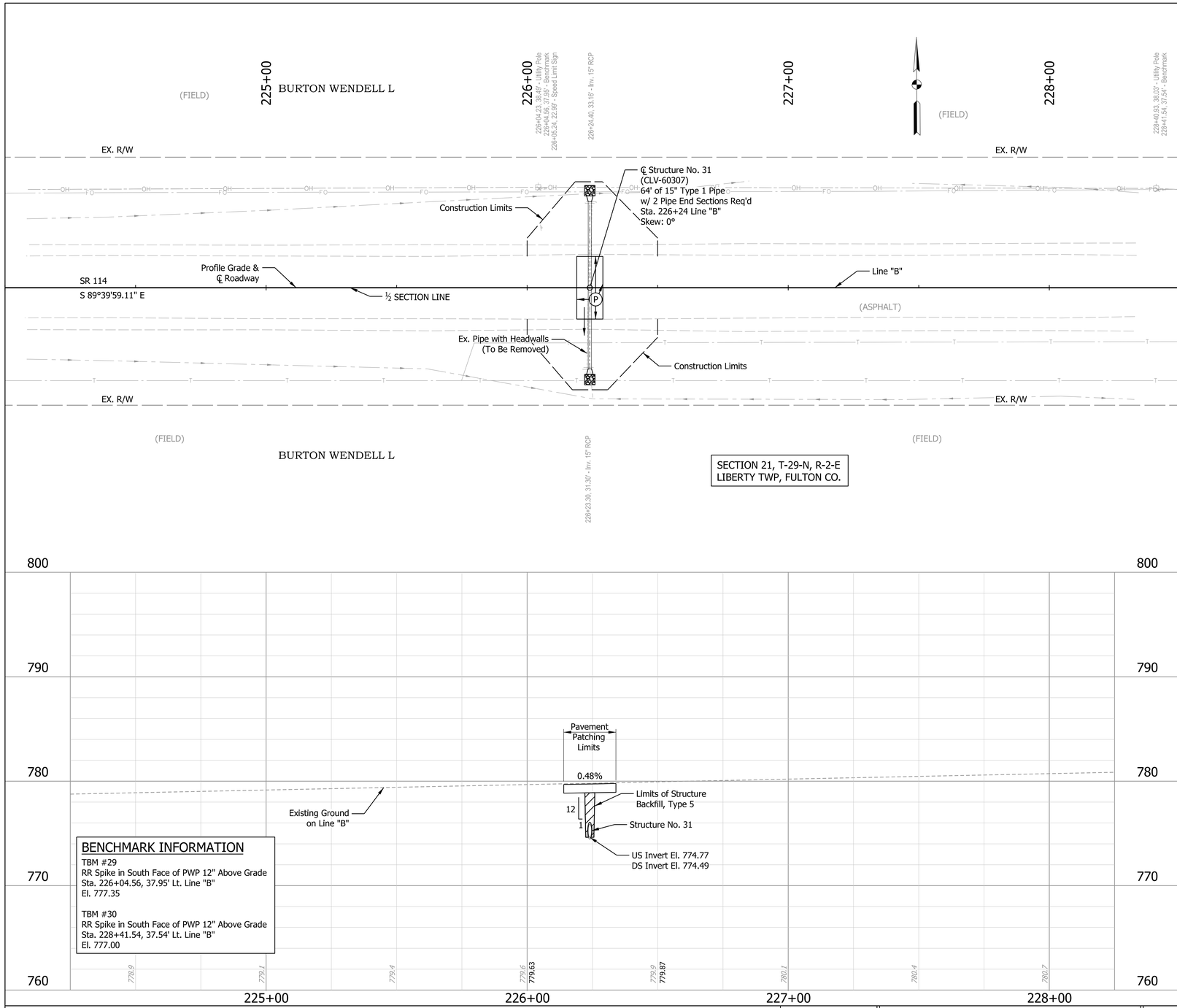
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 30 (CLV-60306)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60306
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	42 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 10_CLV-60306 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60307 is a Single Span Reinforced Concrete Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #29
RR Spike in South Face of PWP 12" Above Grade
Sta. 226+04.56, 37.95' Lt. Line "B"
El. 777.35

TBM #30
RR Spike in South Face of PWP 12" Above Grade
Sta. 228+41.54, 37.54' Lt. Line "B"
El. 777.00

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10021
Type of Marker: Rebar
Northing: 134792.66
Easting: 786591.26
Station: 221+84.27, 18.52' Rt. Line "B"

10022
Type of Marker: Rebar
Northing: 134786.63
Easting: 787569.11
Station: 231+62.13, 18.90' Rt. Line "B"

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 31 (CLV-60307)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60307
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432

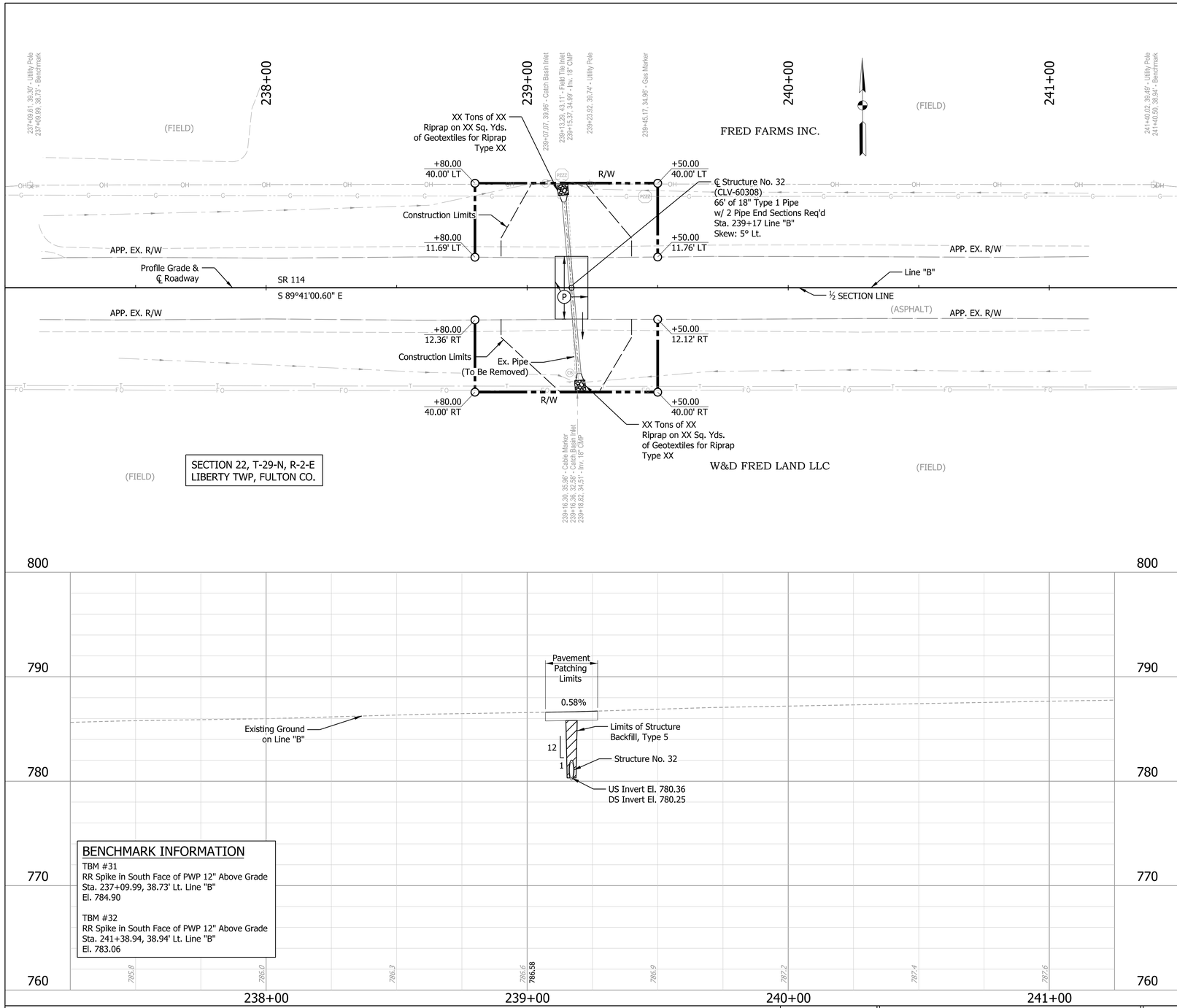
SHEETS		
43	of	107

CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 11_CLV-60307 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60308 is a Single Span Corrugated Metal Pipe Structure (18") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #31
RR Spike in South Face of PWP 12" Above Grade
Sta. 237+09.99, 38.73' Lt. Line "B"
El. 784.90

TBM #32
RR Spike in South Face of PWP 12" Above Grade
Sta. 241+38.94, 38.94' Lt. Line "B"
El. 783.06

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10022
Type of Marker: Rebar
Northing: 134786.63
Easting: 787569.11
Station: 231+62.13, 18.90' Rt. Line "B"

10023
Type of Marker: Rebar
Northing: 134781.50
Easting: 788559.72
Station: 241+52.76, 18.57' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

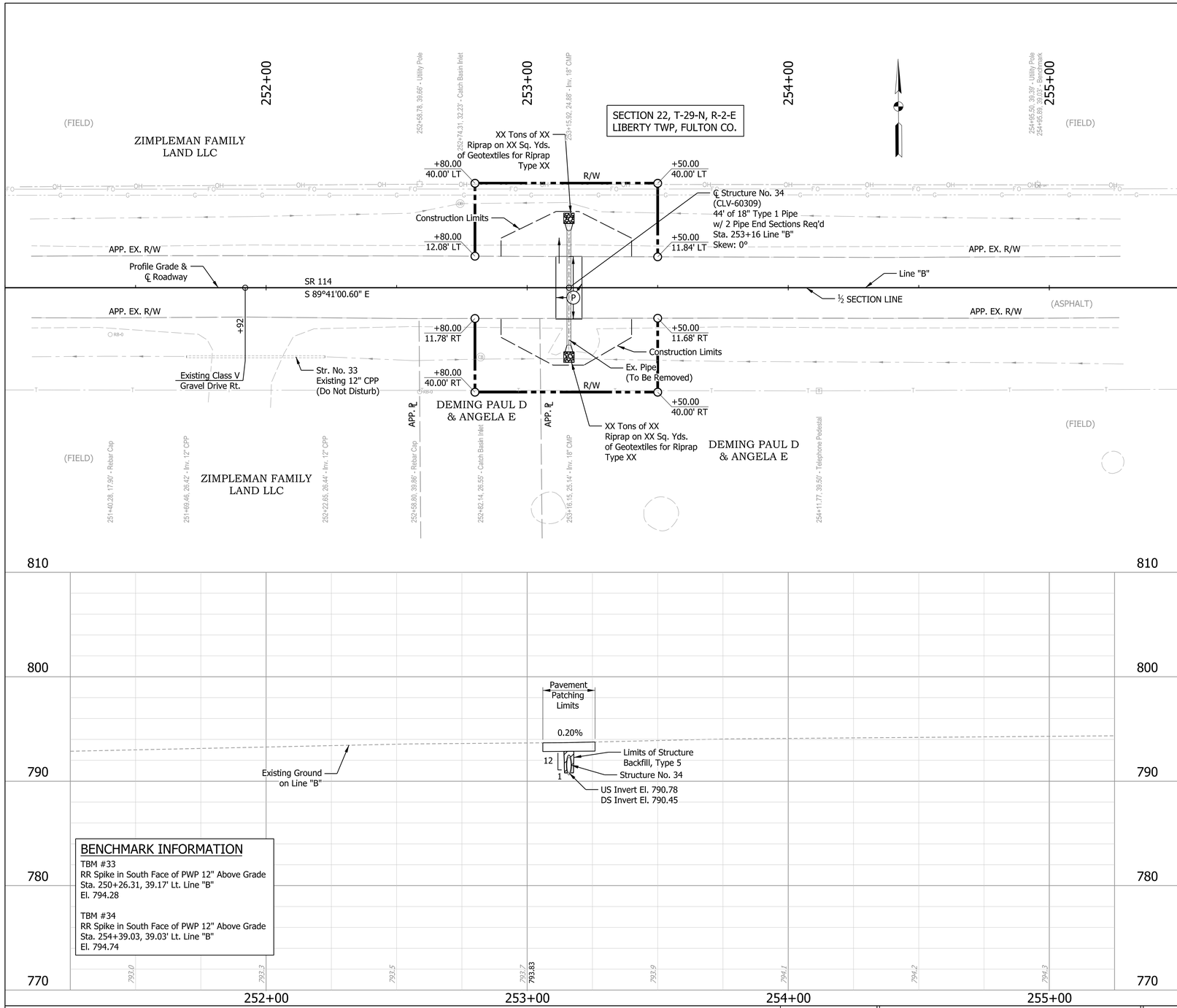
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 32 (CLV-60308)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60308
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	44 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 12_CLV-60308 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60309 is a Single Span Corrugated Metal Pipe Structure (18") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #33
RR Spike in South Face of PWP 12" Above Grade
Sta. 250+26.31, 39.17' Lt. Line "B"
El. 794.28

TBM #34
RR Spike in South Face of PWP 12" Above Grade
Sta. 254+39.03, 39.03' Lt. Line "B"
El. 794.74

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10024
Type of Marker: Rebar
Northing: 134776.71
Easting: 789547.23
Station: 251+40.28, 17.90' Rt. Line "B"

10025
Type of Marker: Rebar
Northing: 134809.18
Easting: 790522.93
Station: 261+15.68, 20.86' Lt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

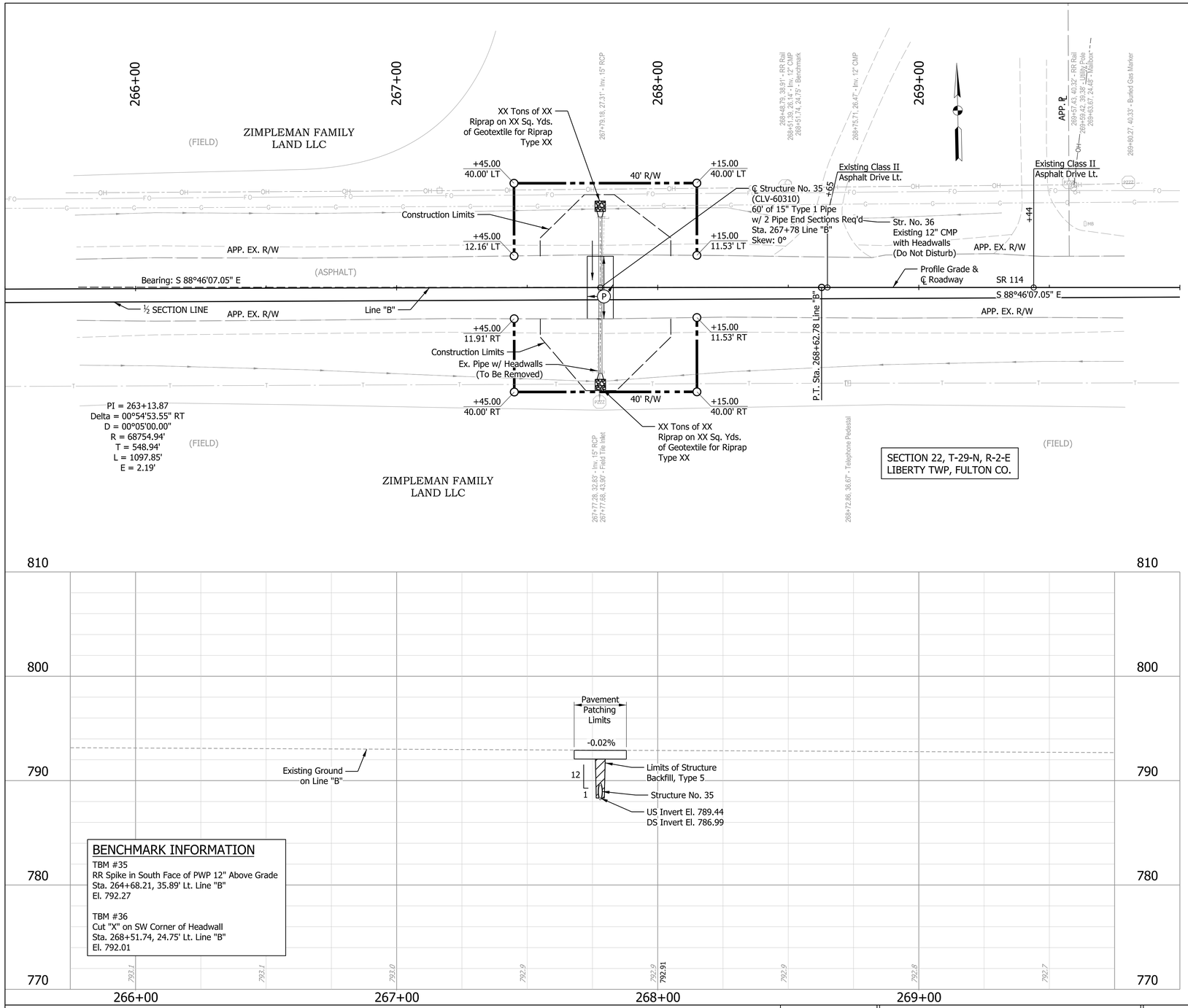
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 34 (CLV-60309)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60309
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	45 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 13_CLV-60309 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]

EXISTING STRUCTURE

Existing Structure CLV-60310 is a Single Span Reinforced Concrete Pipe Structure (15") with a 23'-0" Clear Roadway (To Be Removed).



BENCHMARK INFORMATION

TBM #35
RR Spike in South Face of PWP 12" Above Grade
Sta. 264+68.21, 35.89' Lt. Line "B"
El. 792.27

TBM #36
Cut "X" on SW Corner of Headwall
Sta. 268+51.74, 24.75' Lt. Line "B"
El. 792.01

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Stucture Installation, Type B

ALIGNMENT REFERENCE TIES

10025
Type of Marker: Rebar
Northing: 134809.18
Easting: 790522.93
Station: 261+15.68, 20.86' Lt. Line "B"

10026
Type of Marker: Rebar
Northing: 134752.10
Easting: 791485.46
Station: 270+79.00, 19.59' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

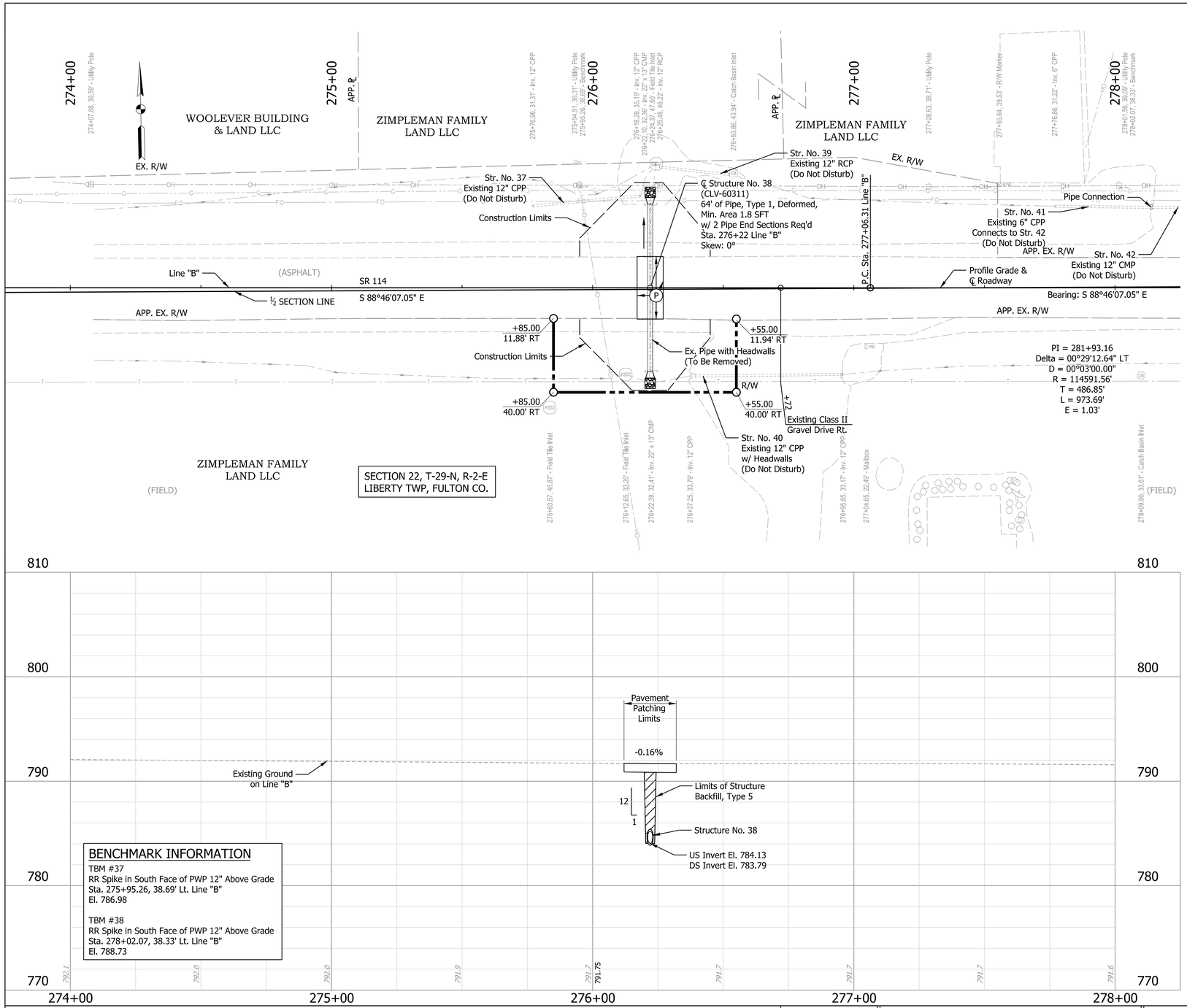
DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 35 (CLV-60310)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60310
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	46 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 14_CLV-60310 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]



EXISTING STRUCTURE

Existing Structure CLV-60311 is a Single Span Corrugated Metal Pipe Structure (22" x 13") with a 23'-0" Clear Roadway (To Be Removed).

BENCHMARK INFORMATION

TBM #37
RR Spike in South Face of PWP 12" Above Grade
Sta. 275+95.26, 38.69' Lt. Line "B"
El. 786.98

TBM #38
RR Spike in South Face of PWP 12" Above Grade
Sta. 278+02.07, 38.33' Lt. Line "B"
El. 788.73

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10026
Type of Marker: Rebar
Northing: 134752.10
Easting: 791485.46
Station: 270+79.00, 19.59' Rt. Line "B"

10027
Type of Marker: Rebar
Northing: 134732.51
Easting: 792472.60
Station: 280+66.27, 18.51' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

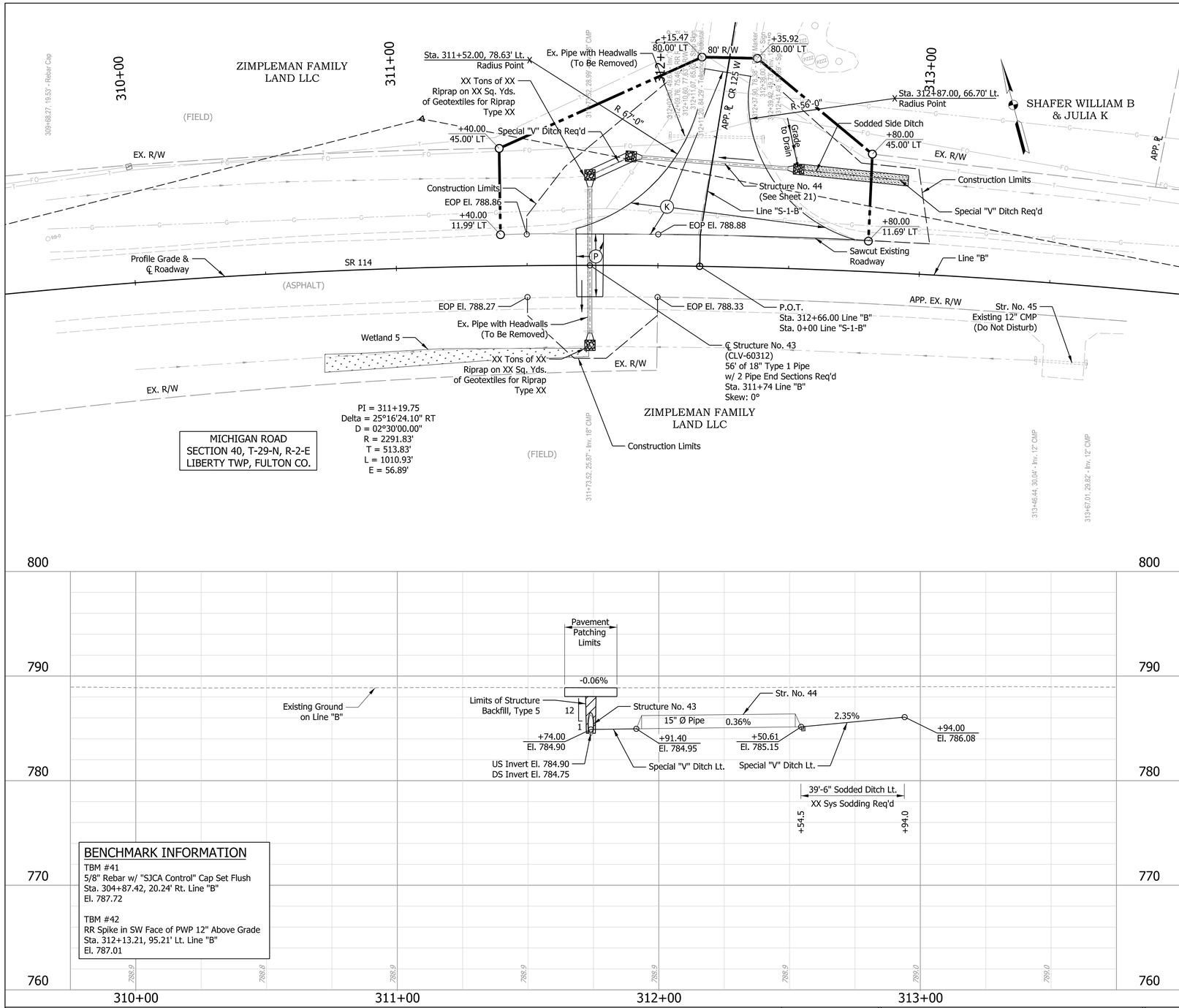
DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 38 (CLV-60311)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60311
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	47 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 15_CLV-60311 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]



EXISTING STRUCTURE

Existing Structure CLV-60312 is a Single Span Corrugated Metal Pipe Structure (18") with a 23'-0" Clear Roadway (To Be Removed).

BENCHMARK INFORMATION

TBM #41
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 304+87.42, 20.24' Rt. Line "B"
El. 787.72

TBM #42
RR Spike in SW Face of PWP 12" Above Grade
Sta. 312+13.21, 95.21' Lt. Line "B"
El. 787.01

NOTES

All ROW described from Line "B".

LEGEND

(P) HMA for Structure Installation, Type B

ALIGNMENT REFERENCE TIES

10030
Type of Marker: Rebar
Northing: 134702.36
Easting: 795376.11
Station: 309+68.27, 19.53' Lt. Line "B"

10031
Type of Marker: Rebar
Northing: 134280.95
Easting: 796361.14
Station: 320+41.50, 19.03' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

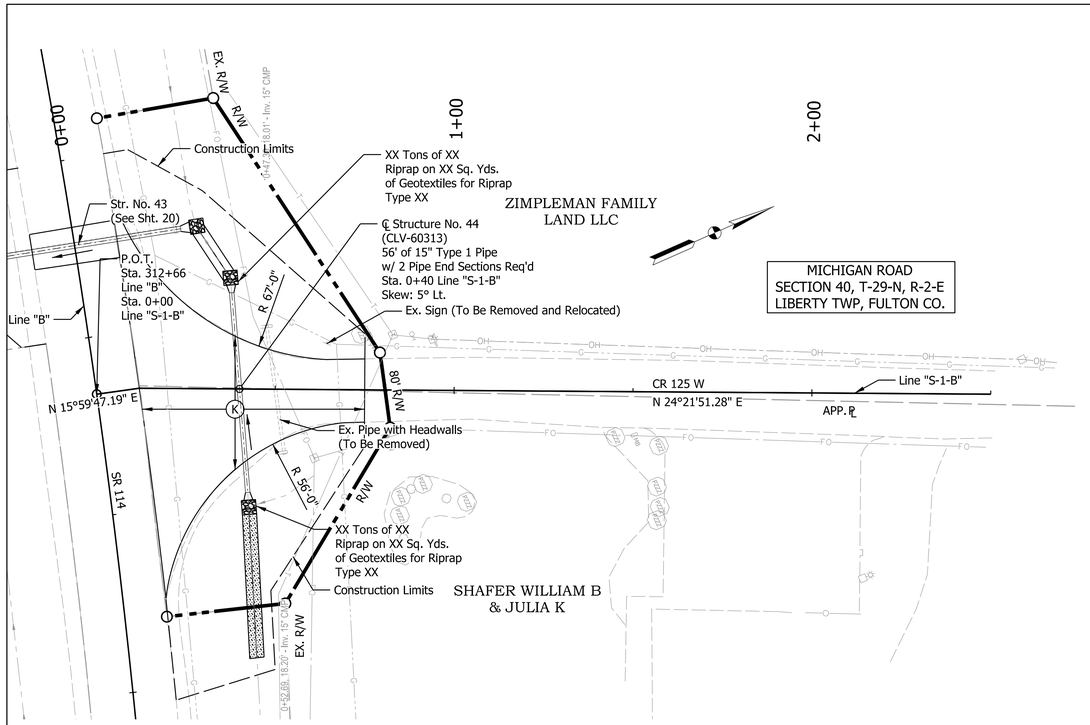
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 43 (CLV-60312)

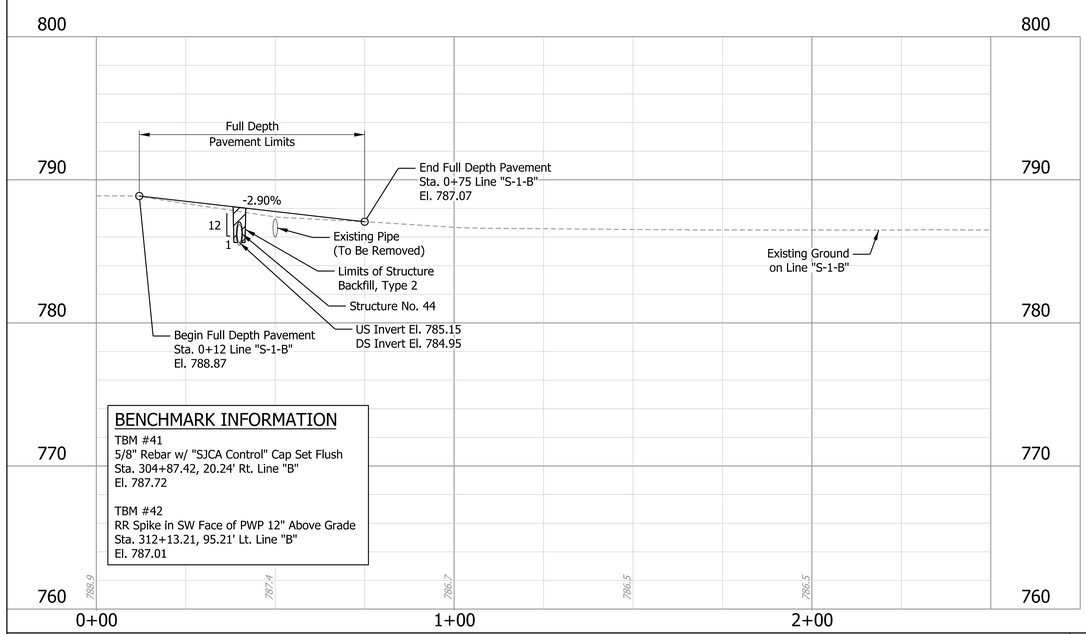
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60312
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432

SHEETS: 48 of 107

CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File: 16_CLV-60312 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]





BENCHMARK INFORMATION

TBM #41
5/8" Rebar w/ "SJCA Control" Cap Set Flush
Sta. 304+87.42, 20.24' Rt. Line "B"
El. 787.72

TBM #42
RR Spike in SW Face of PWP 12" Above Grade
Sta. 312+13.21, 95.21' Lt. Line "B"
El. 787.01

EXISTING STRUCTURE

Existing Structure CLV-60313 is a Single Span Corrugated Metal Pipe Structure (15") with a 18'-0" Clear Roadway (To Be Removed).

EARTHWORK SUMMARY

Fill + 20%	Cys
Excavation, Common	Cys
Excavation, Common (Usable, 70%)	Cys
Excavation, Unclassified	
Excavation, Unclassified (Usable, 0%)	Cys
Waste	Cys

The estimated quantities for Benching are XX Cys for Cut and XX Cys for Fill and are not included in the Earthwork Summary.

NOTES

All ROW described from Line "B".

LEGEND

(K) Full Depth HMA Pavement

ALIGNMENT REFERENCE TIES

10030
Type of Marker: Rebar
Northing: 134702.36
Easting: 795376.11
Station: 309+68.27, 19.53' Lt. Line "B"

10031
Type of Marker: Rebar
Northing: 134280.95
Easting: 796361.14
Station: 320+41.50, 19.03' Rt. Line "B"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE

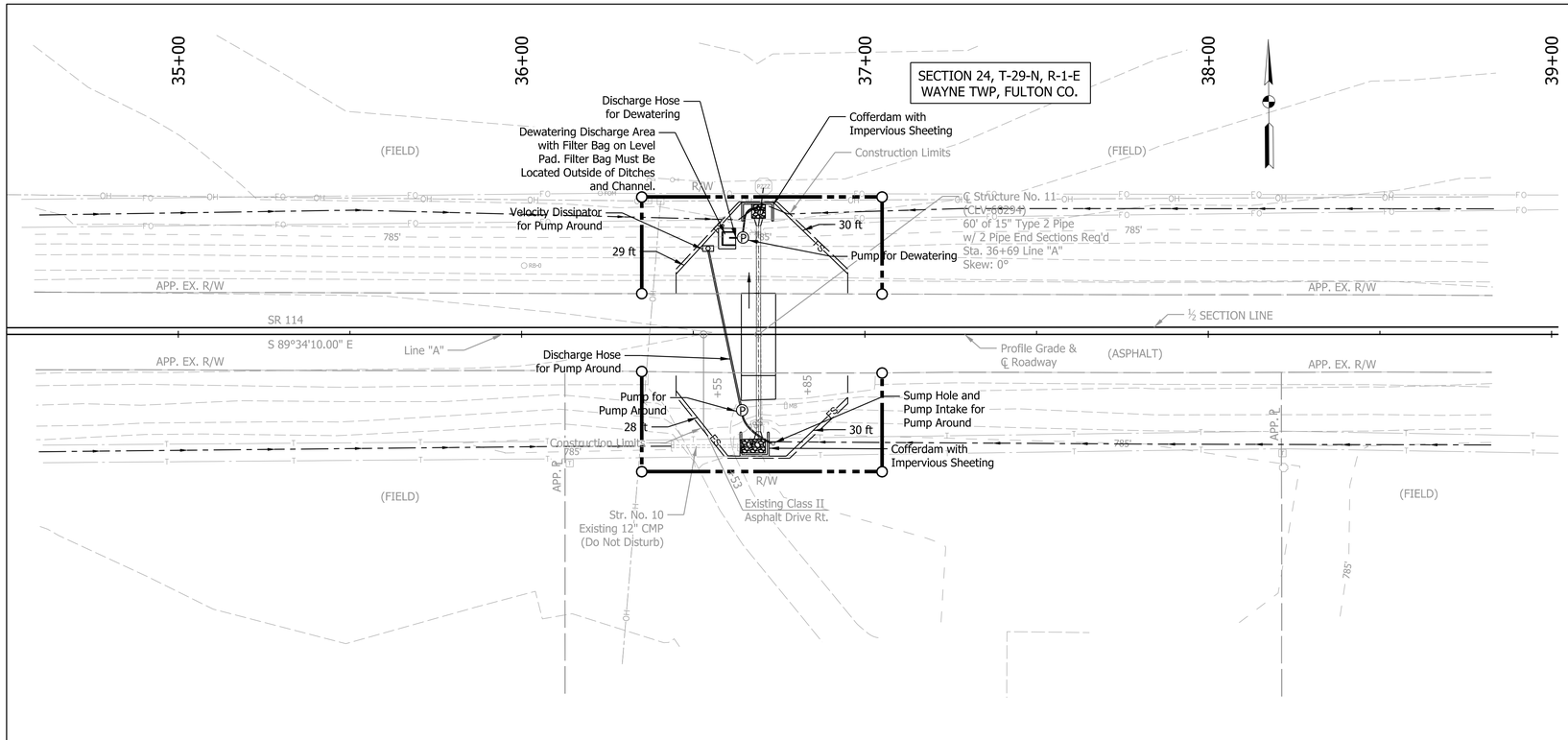
DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

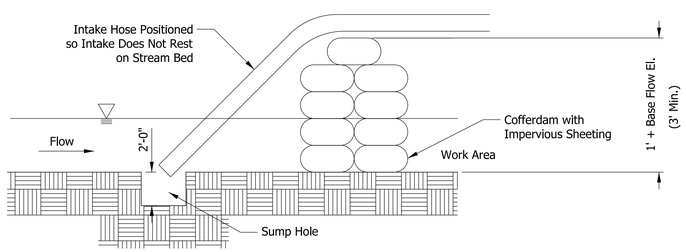
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "S-1-B"
STRUCTURE NO. 44 (CLV-60313)

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60313
VERTICAL SCALE	DESIGNATION
1" = 5'-0"	2200922 & 2500432
	SHEETS
	49 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/26/2025
File: 17_CLV-60313 P&P Sheet.dgn
Model: P_ALG_Horizontal1 - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS - Filter Sock

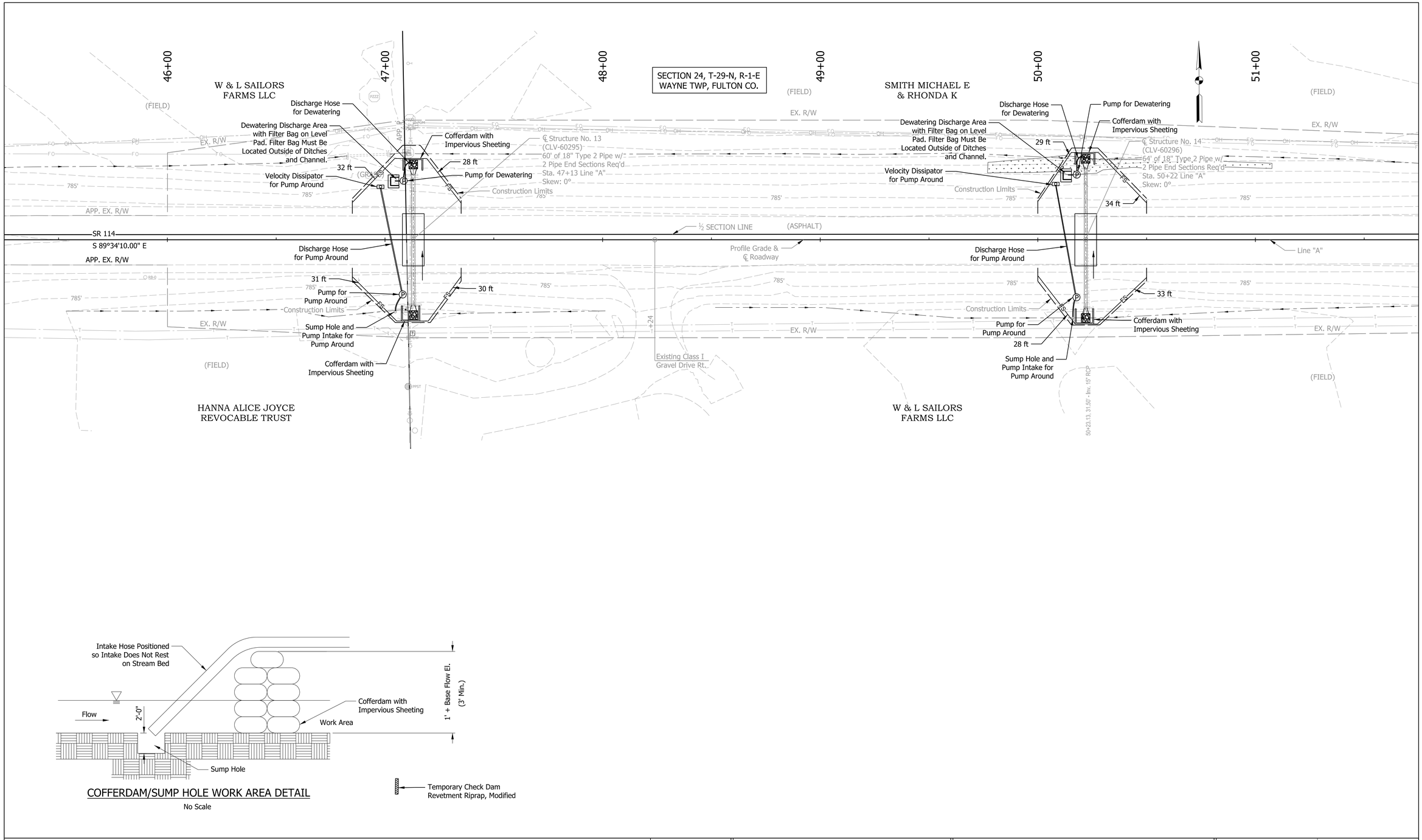
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 11 (CLV-60294)
CHECKED: APL	CHECKED: APL		

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60294
	DESIGNATION
	2200922 & 2500432
	SHEETS
	50 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File:
Model:A-1 - Profile 2 [Sheet]



COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

Temporary Check Dam
Revetment Riprap, Modified

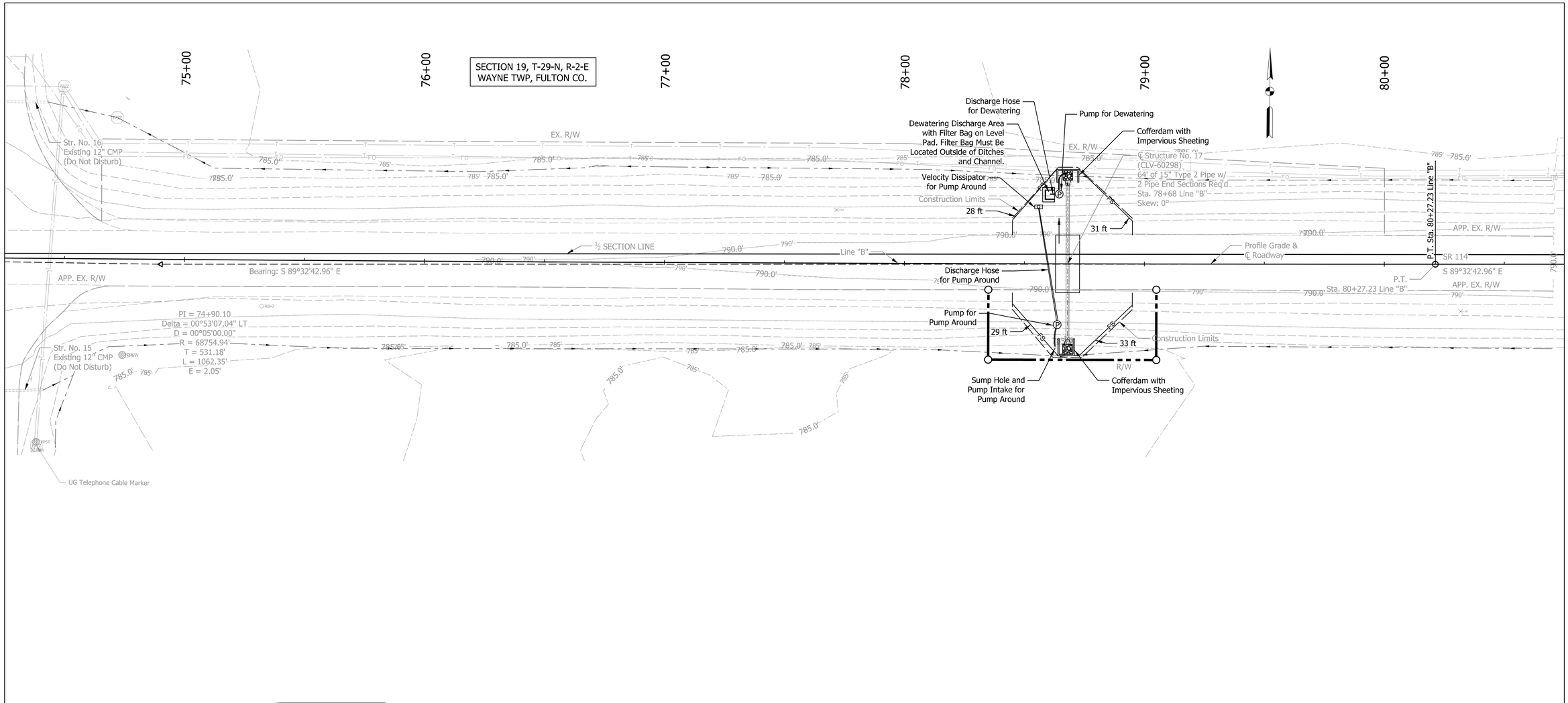
LEGEND

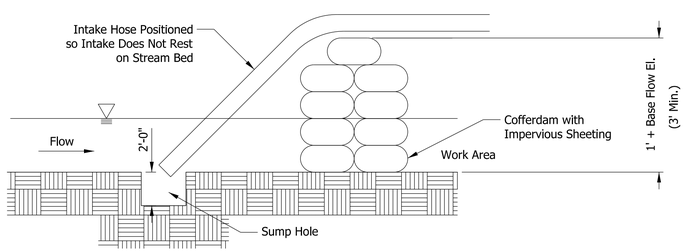
FS - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified)
See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	DATE 03/2025	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 13 & 14 (CLV-60295 & 60296)	BRIDGE FILE CLV-60295 & CLV-60296
CHECKED: APL	CHECKED: APL		DESIGNATION 2200922 & 2500432
			SHEETS 51 of 107
			CONTRACT R-44659 / PROJECT 2200922

Plot: 3/25/2025
File: 02_CLV-60295 & 296 EC Sheet.dgn
Model: A - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

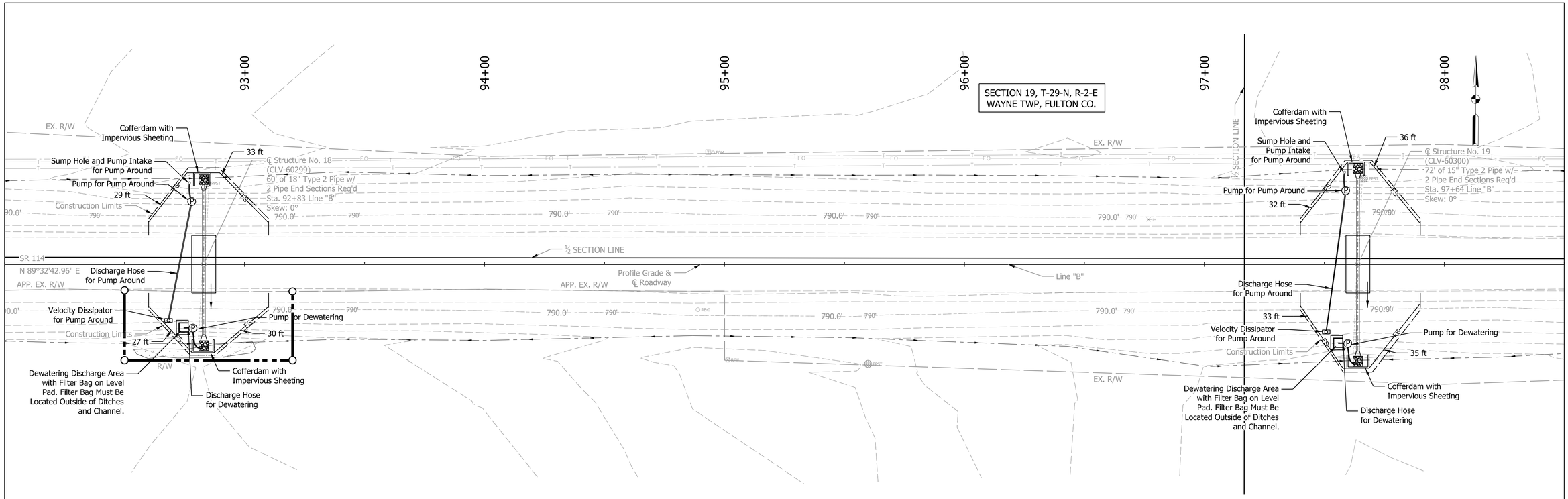
LEGEND

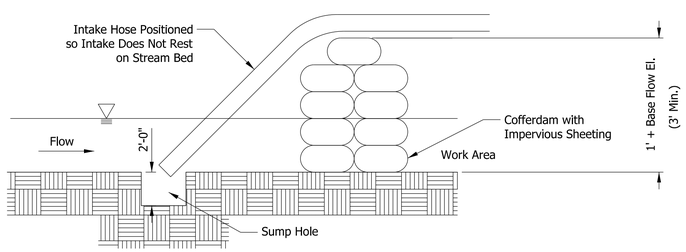
FS - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified)
See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0" / BRIDGE FILE CLV-60298 / DESIGNATION 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 17 (CLV-60298)	SHEETS 52 of 107
CHECKED: APL	CHECKED: APL		CONTRACT R-44659 / PROJECT 2200922

Plot: 3/25/2025
File: 03_CLV-60298 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

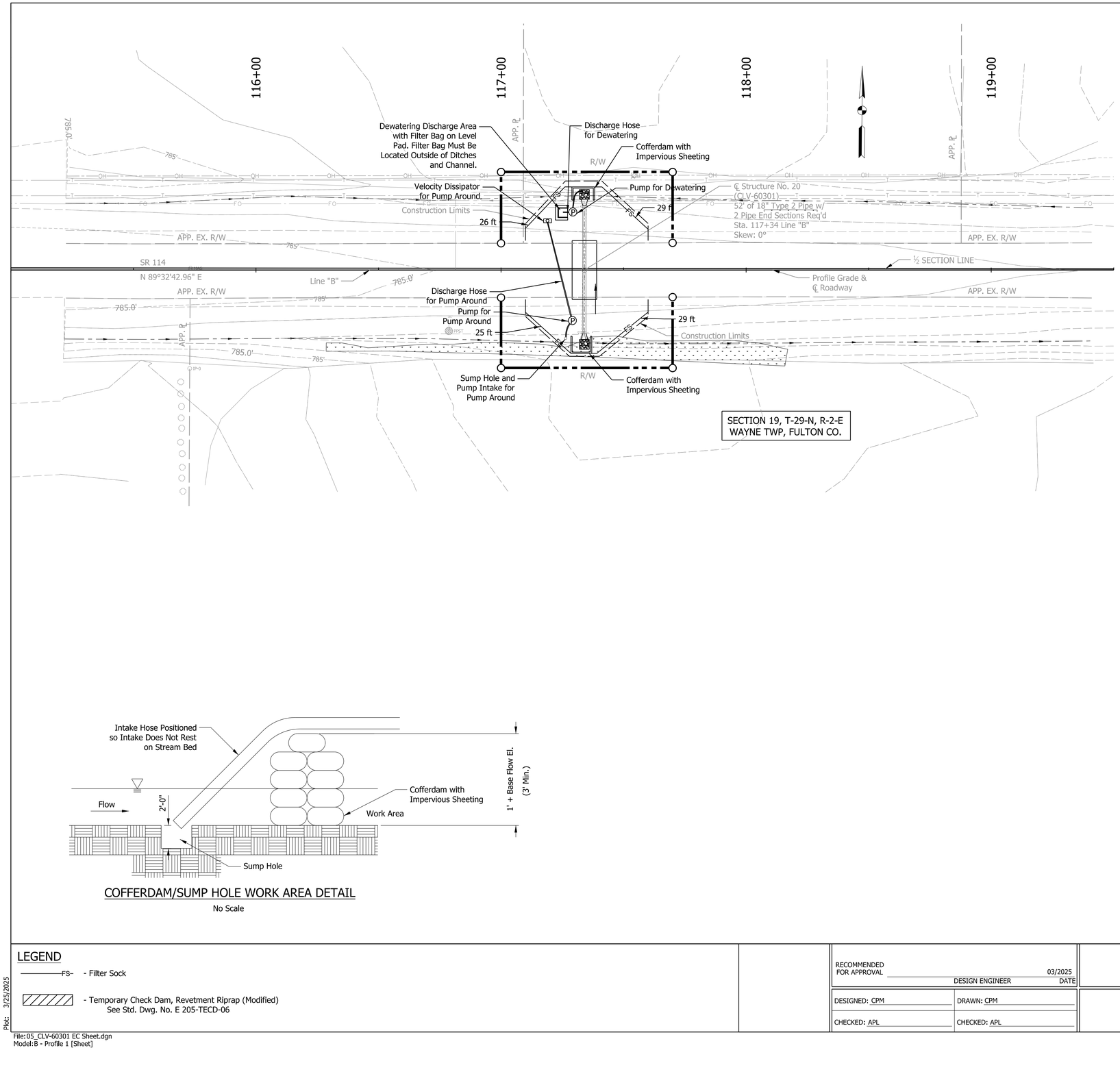
LEGEND

FS - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 03/2025	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0"	BRIDGE FILE CLV-60299 & CLV-60300
			DESIGNATION 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 18 & 19 (CLV-60299 & 60300)		SHEETS 53 of 107
CHECKED: APL / CHECKED: APL		CONTRACT R-44659	PROJECT 2200922

Plot: 3/25/2025
File: 04_CLV-60299 & 300 EC Sheet.dgn
Model: B - Profile 1 [Sheet]



COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS - Filter Sock

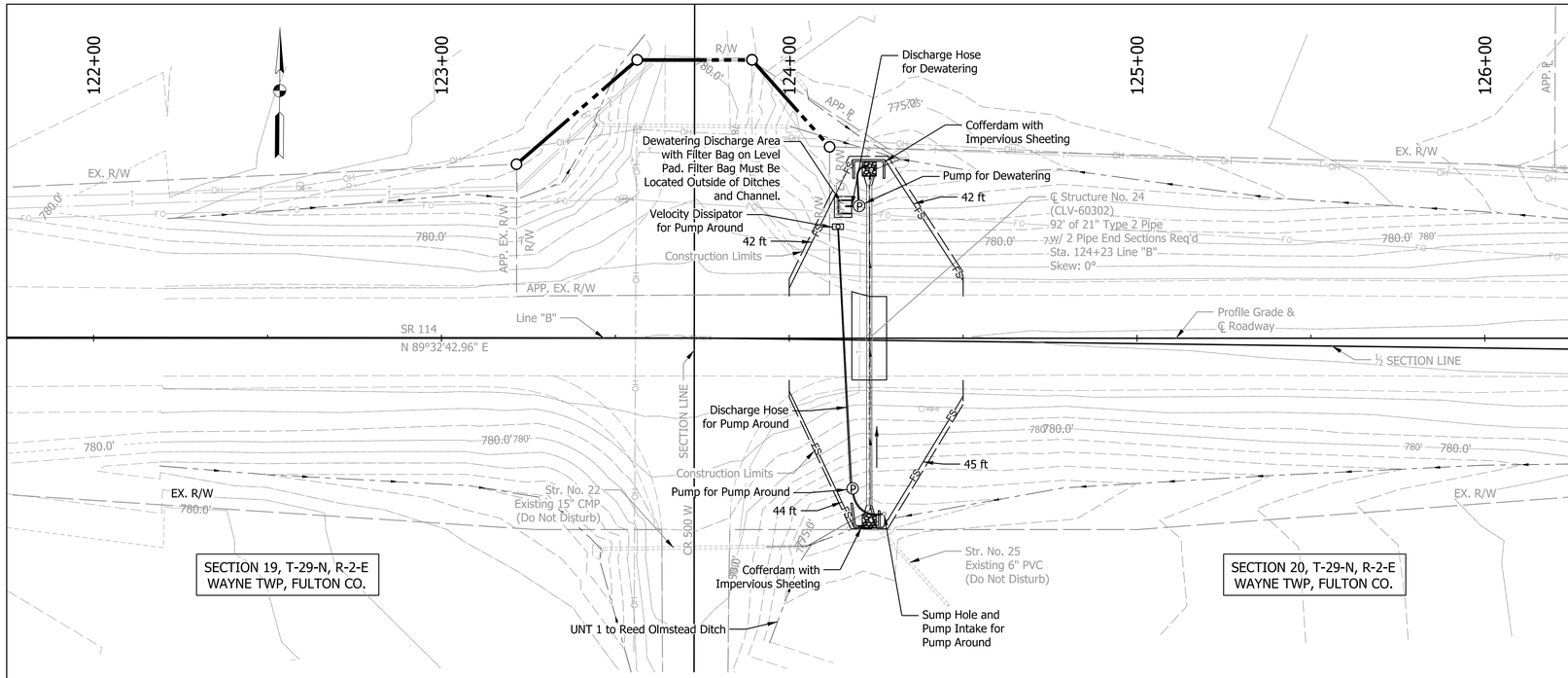
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

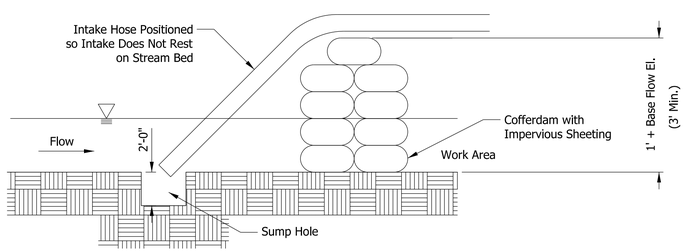
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 20 (CLV-60301)
CHECKED: APL	CHECKED: APL		

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60301
	DESIGNATION
	2200922 & 2500432
	SHEETS
	54 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File: 05_CLV-60301 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS - Filter Sock

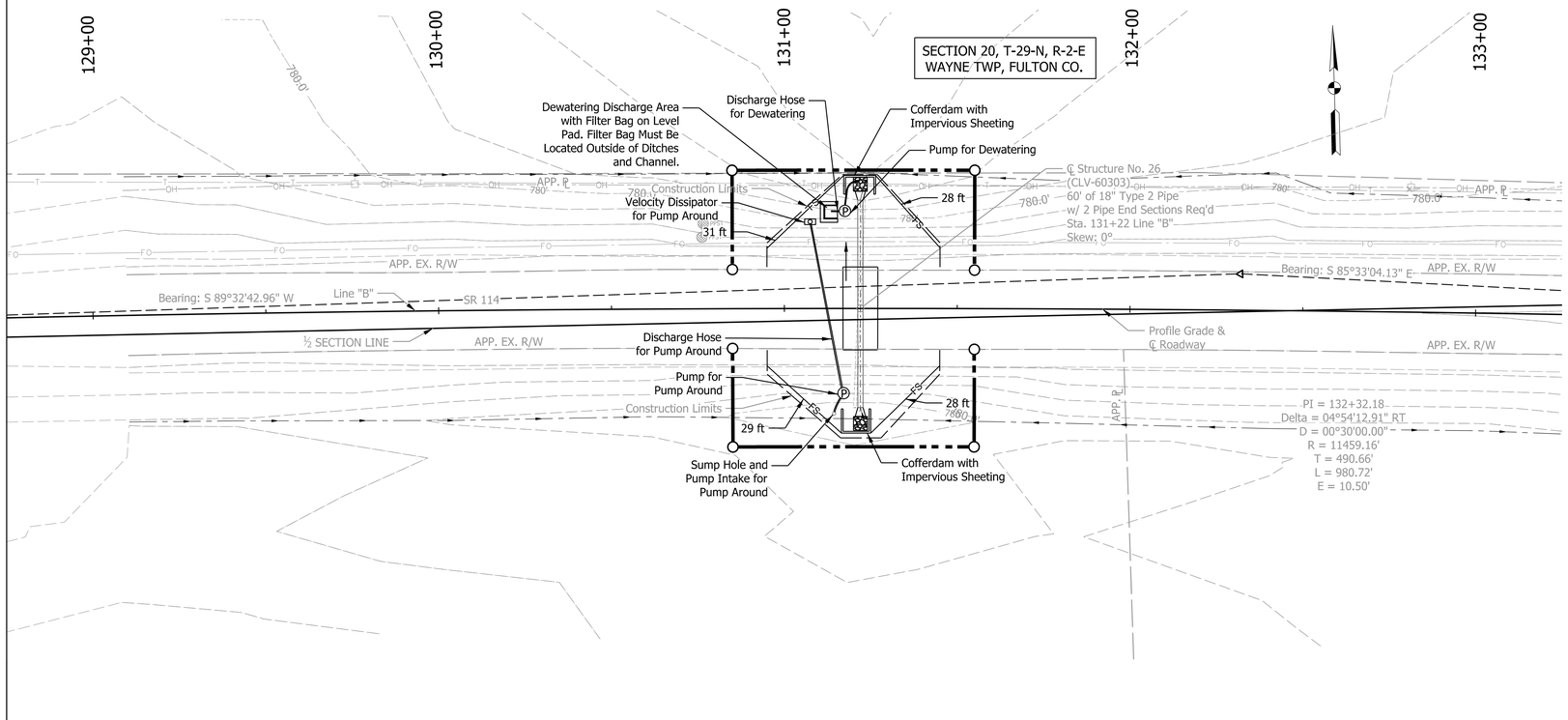
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

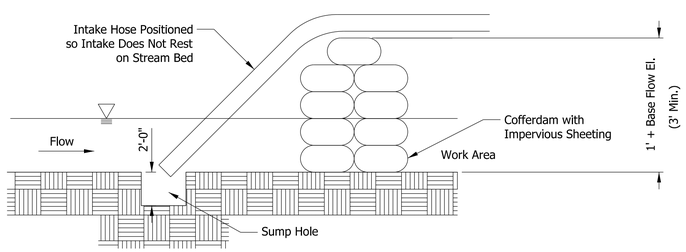
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 20 (CLV-60302)
CHECKED: APL	CHECKED: APL		

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60302
	DESIGNATION
	2200922 & 2500432
	SHEETS
	55 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File: 06_CLV-60302 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS - Filter Sock

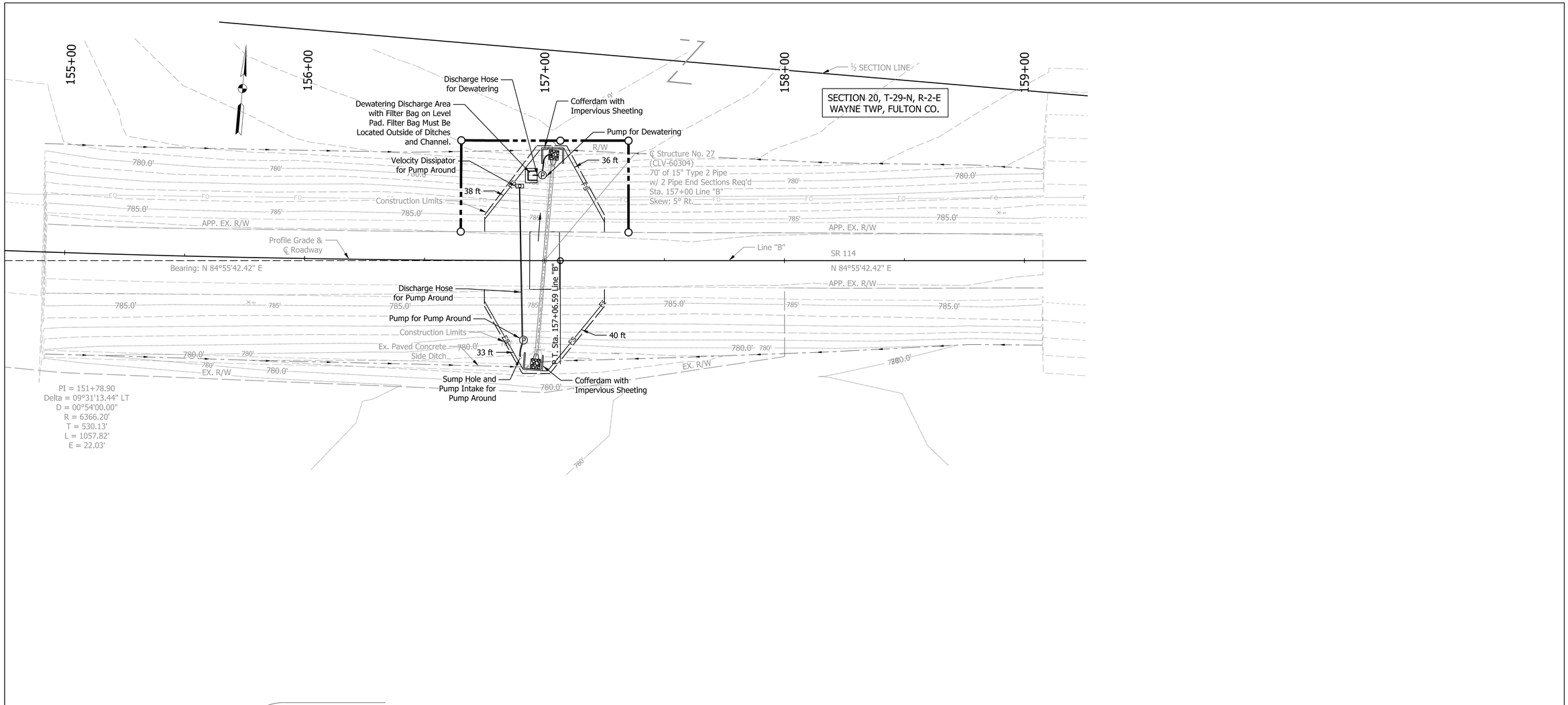
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

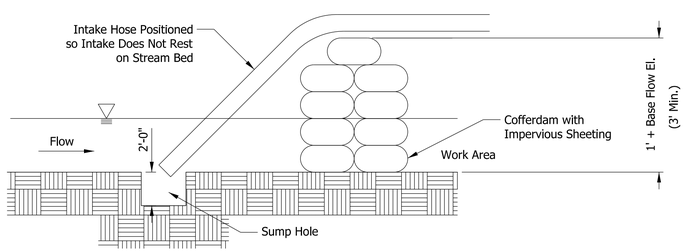
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 26 (CLV-60303)
CHECKED: APL	CHECKED: APL		

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60303
	DESIGNATION
	2200922 & 2500432
	SHEETS
	56 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File: 07_CLV-60303 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

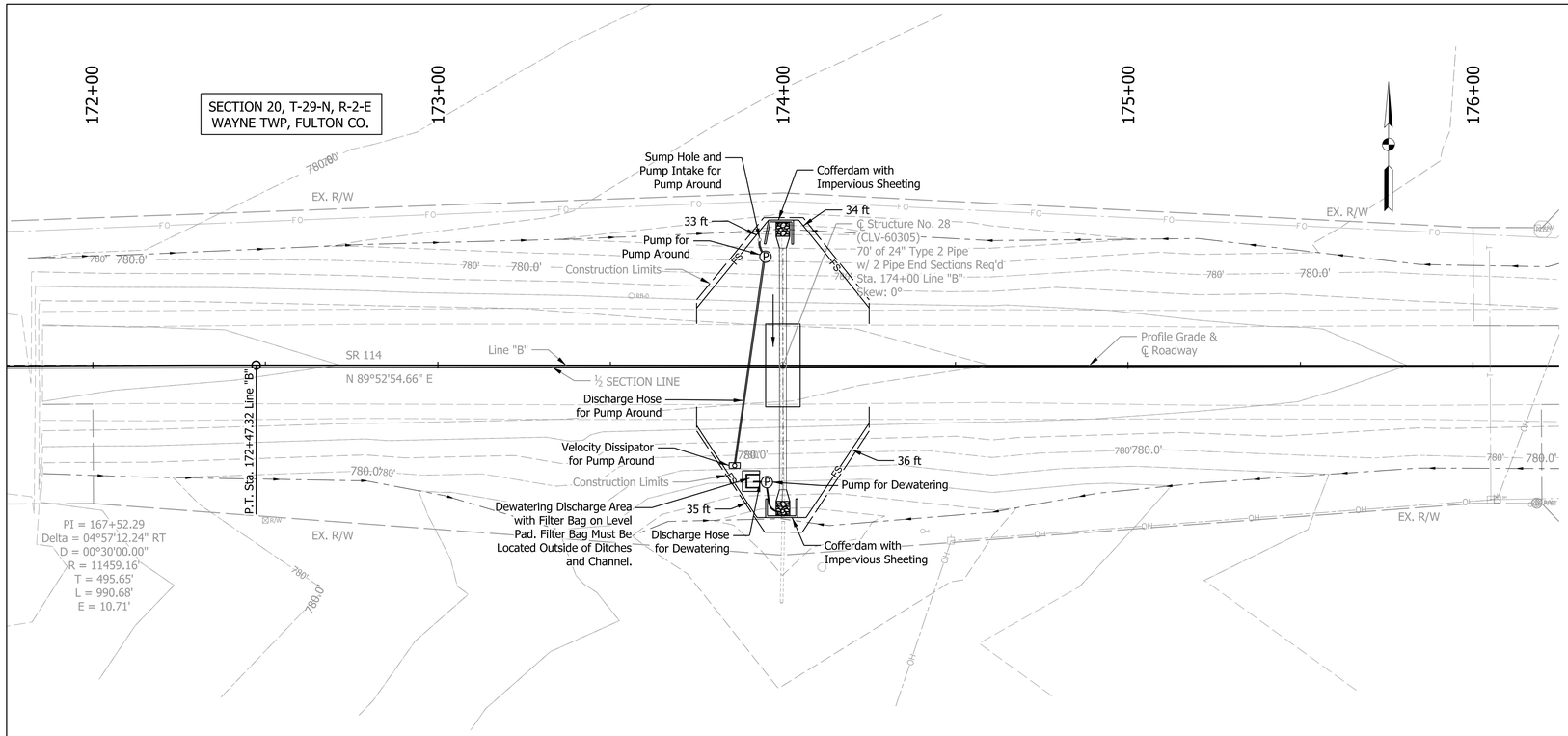
LEGEND

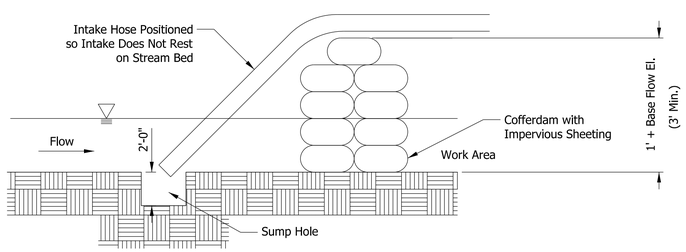
FS - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0" / BRIDGE FILE CLV-60304 / DESIGNATION 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 27 (CLV-60304)	SHEETS 57 of 107
CHECKED: APL	CHECKED: APL		CONTRACT R-44659 / PROJECT 2200922

Plot: 3/25/2025
File: 08_CLV-60304 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS- - Filter Sock

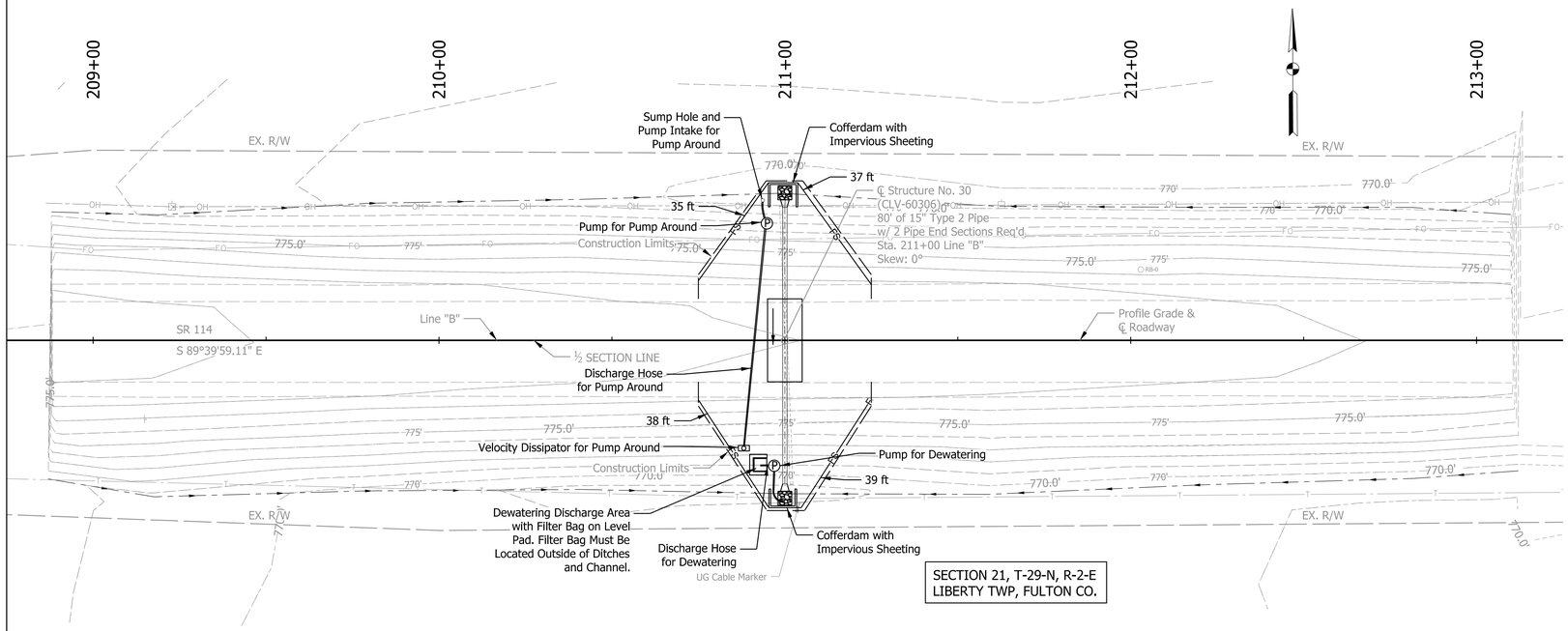
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 28 (CLV-60305)
CHECKED: APL	CHECKED: APL		

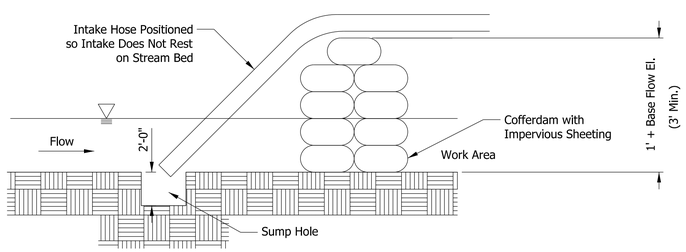
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60305
	DESIGNATION
	2200922 & 2500432
	SHEETS
	58 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File: 09_CLV-60305 EC Sheet.dgn
Model: B - Profile 1 [Sheet]



SECTION 21, T-29-N, R-2-E
LIBERTY TWP, FULTON CO.



COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

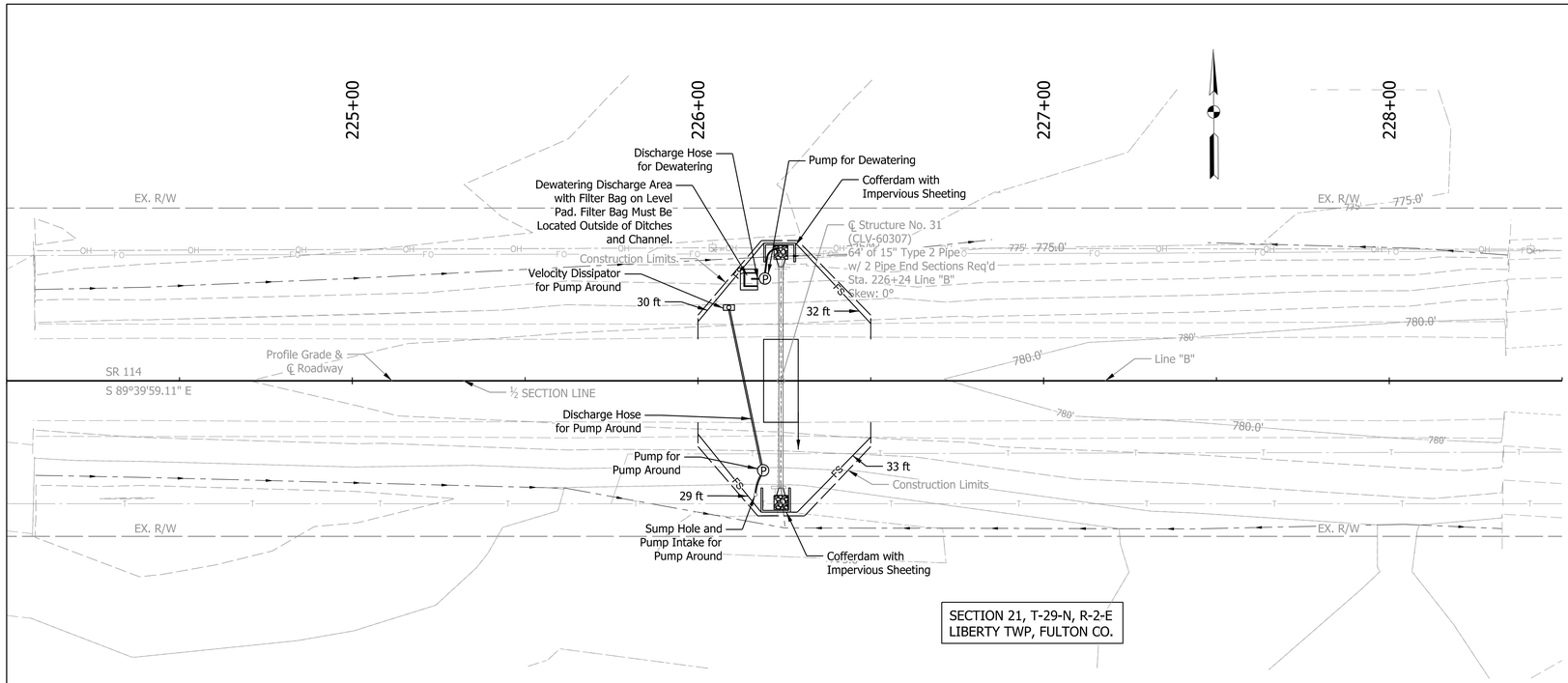
LEGEND

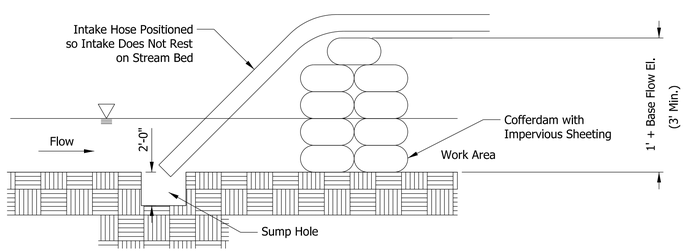
FS- - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0" / BRIDGE FILE CLV-60306 / DESIGNATION 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 30 (CLV-60306)	SHEETS 59 of 107
CHECKED: APL	CHECKED: APL		CONTRACT R-44659 / PROJECT 2200922

Plot: 3/25/2025
File: 10_CLV-60306 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

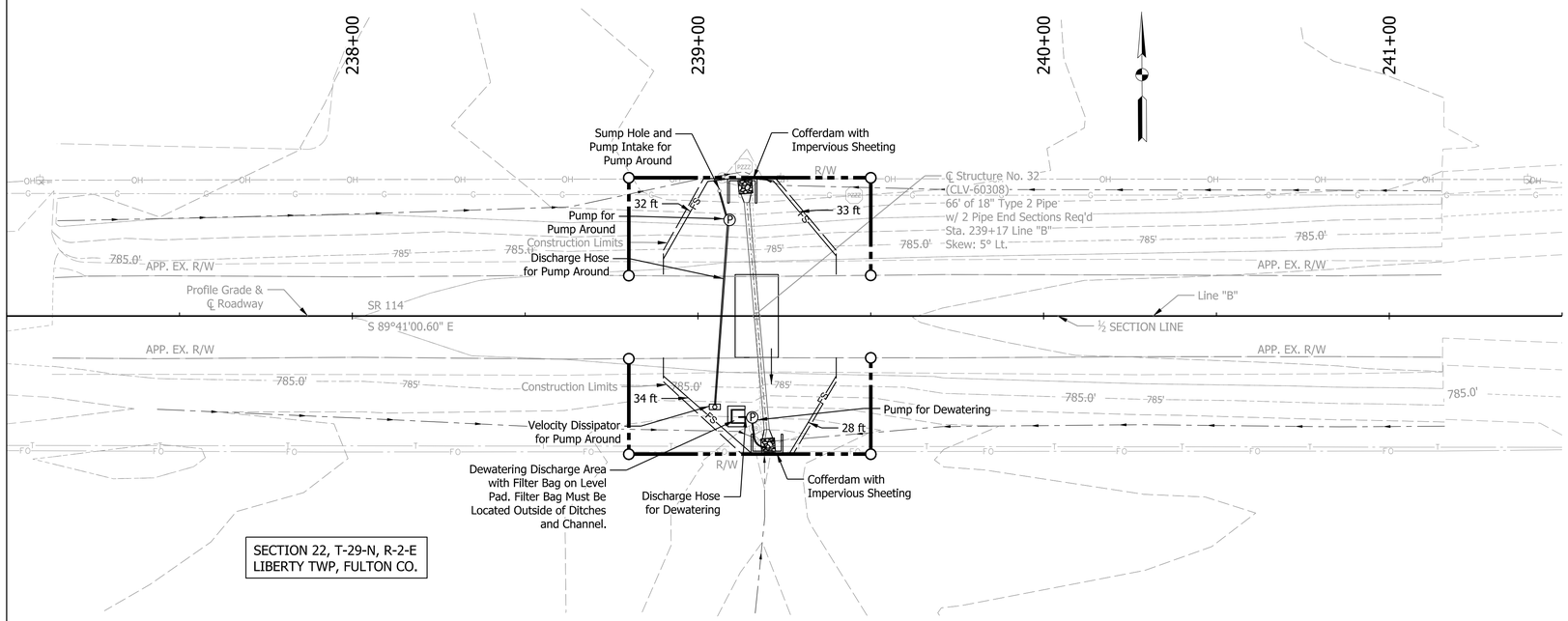
FS- - Filter Sock

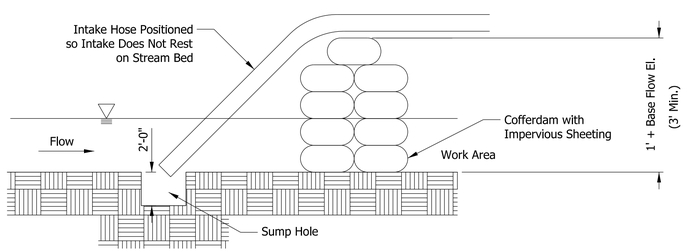
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20'-0" / BRIDGE FILE CLV-60307 / DESIGNATION 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 31 (CLV-60307)	SHEETS 60 of 107
CHECKED: APL	CHECKED: APL		CONTRACT R-44659 / PROJECT 2200922

Plot: 3/25/2025

File: 11_CLV-60307 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

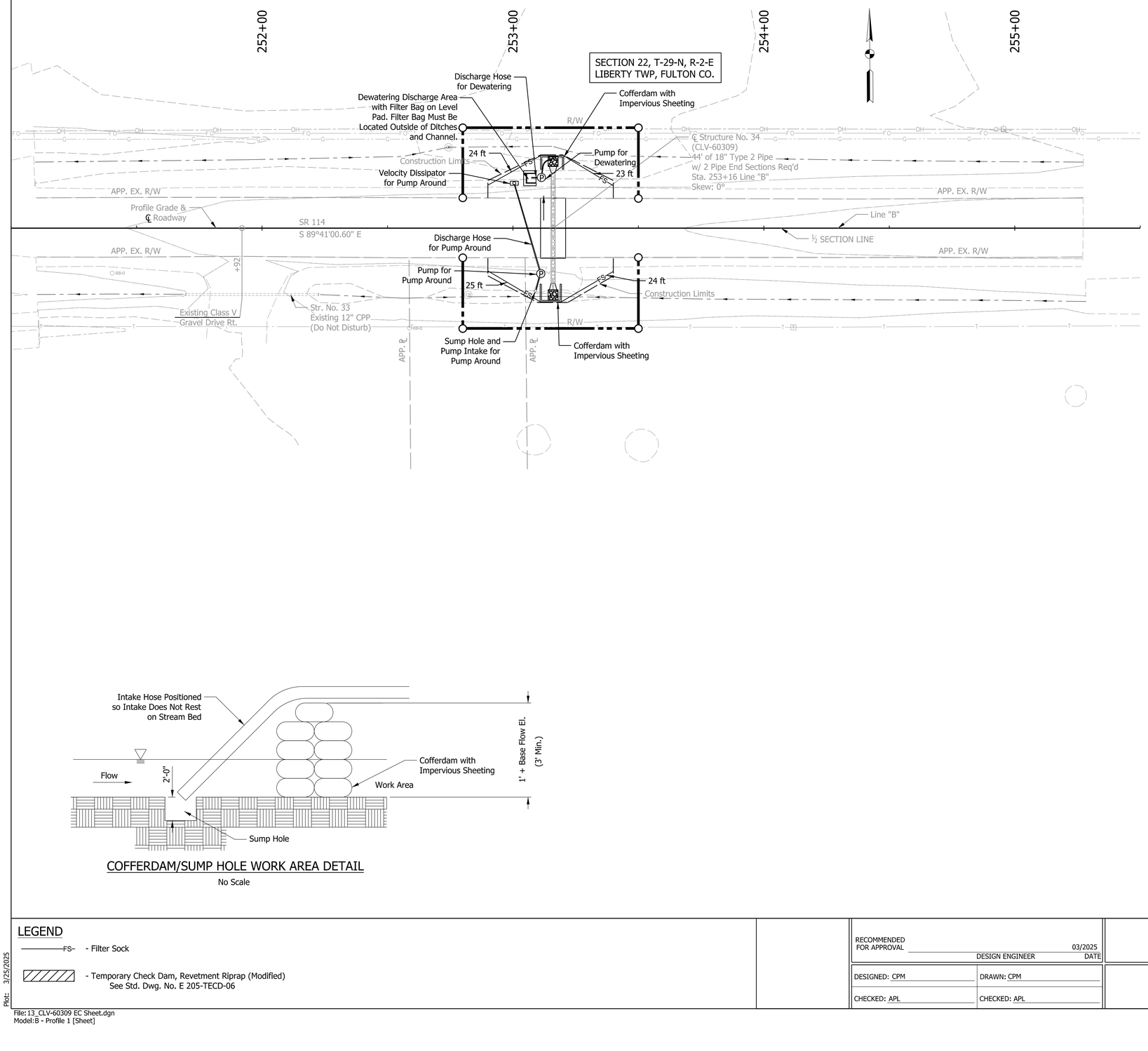
FS - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	PLAN AND PROFILE - LINE "B" STRUCTURE NO. 32 (CLV-60308)	BRIDGE FILE: CLV-60308
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 61 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 12_CLV-60308 EC Sheet.dgn
Model: B - Profile 1 [Sheet]



COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS - Filter Sock

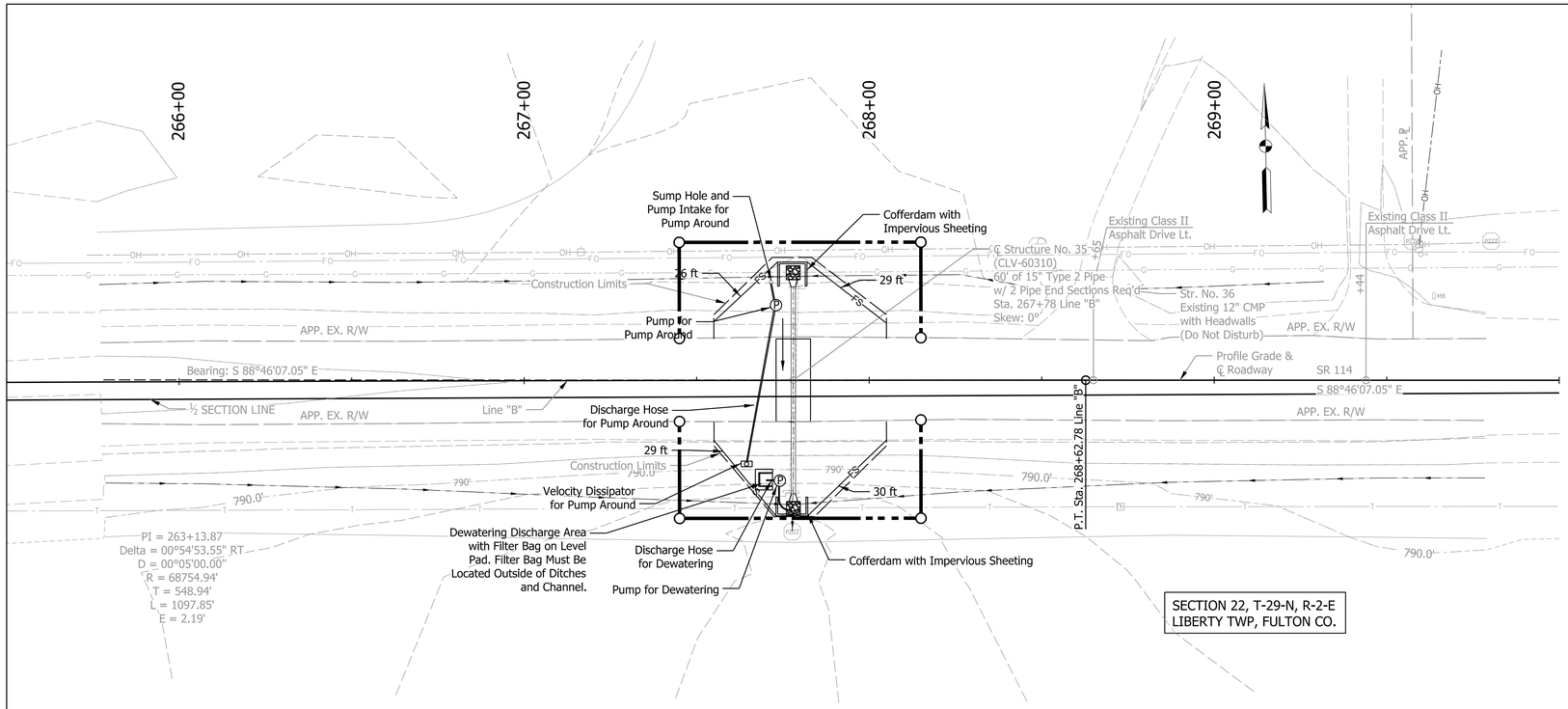
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

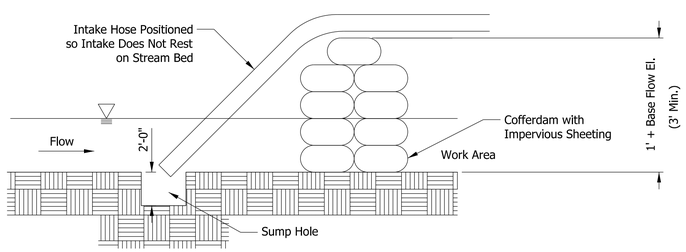
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 34 (CLV-60309)
CHECKED: APL	CHECKED: APL		

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60309
	DESIGNATION
	2200922 & 2500432
	SHEETS
	62 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File: 13_CLV-60309 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

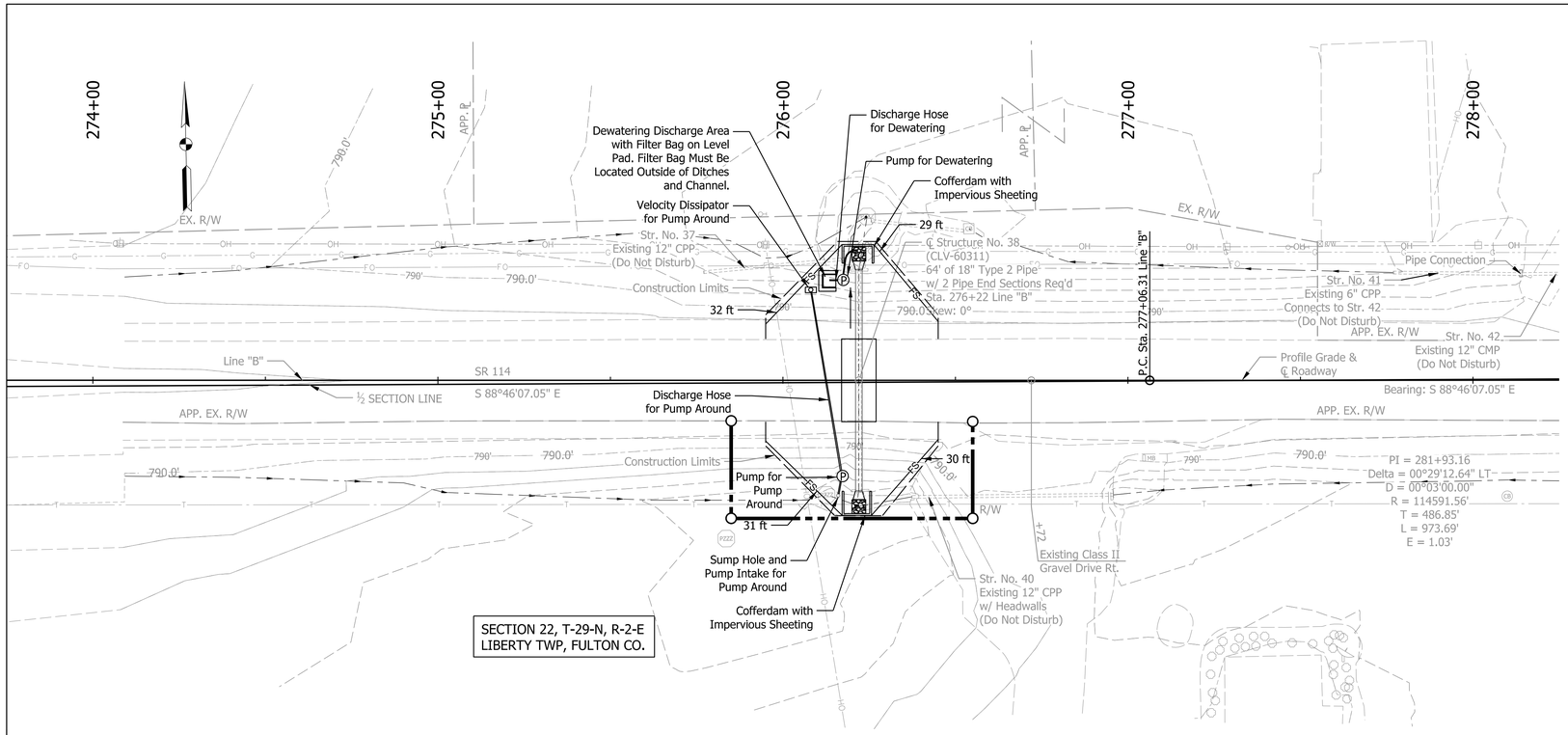
FS - Filter Sock

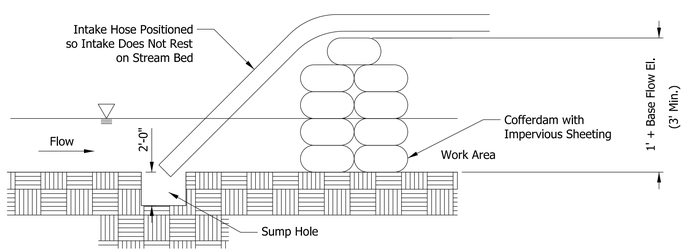
- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL STRUCTURE NO. 35 (CLV-60310)	BRIDGE FILE: CLV-60310
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 63 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 14_CLV-60310 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

LEGEND

FS - Filter Sock

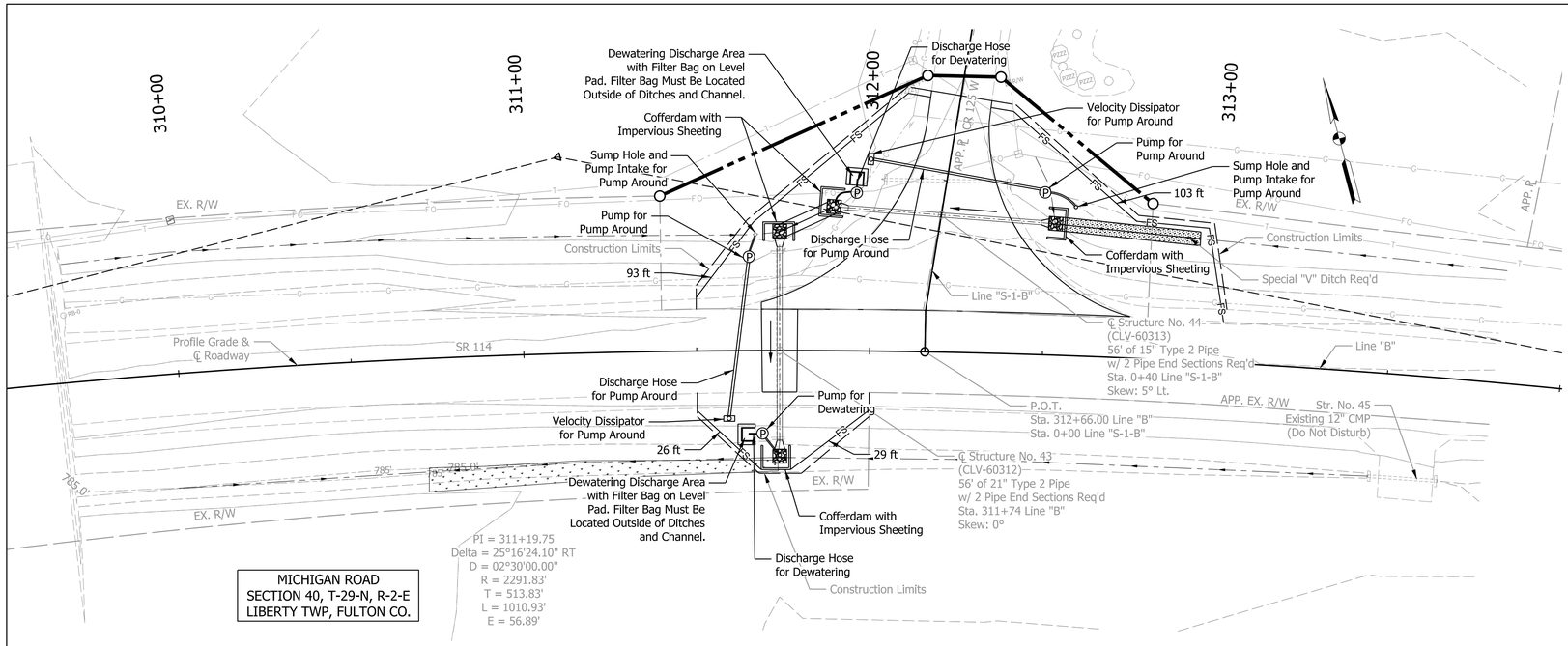
- Temporary Check Dam, Revetment Riprap (Modified)
See Std. Dwg. No. E 205-TECD-06

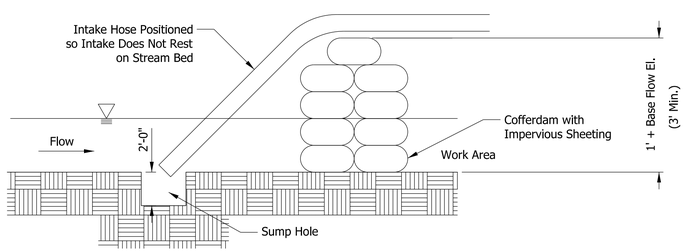
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: CPM	DRAWN: CPM		EROSION CONTROL STRUCTURE NO. 38 (CLV-60311)
CHECKED: APL	CHECKED: APL		

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'-0"	CLV-60311
	DESIGNATION
	2200922 & 2500432
	SHEETS
	64 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File: 15_CLV-60311 EC Sheet.dgn
Model: B - Profile 1 [Sheet]





COFFERDAM/SUMP HOLE WORK AREA DETAIL

No Scale

NOTES

Apply pump arounds and filter sock in locations as needed based on the order of construction of the two structures.

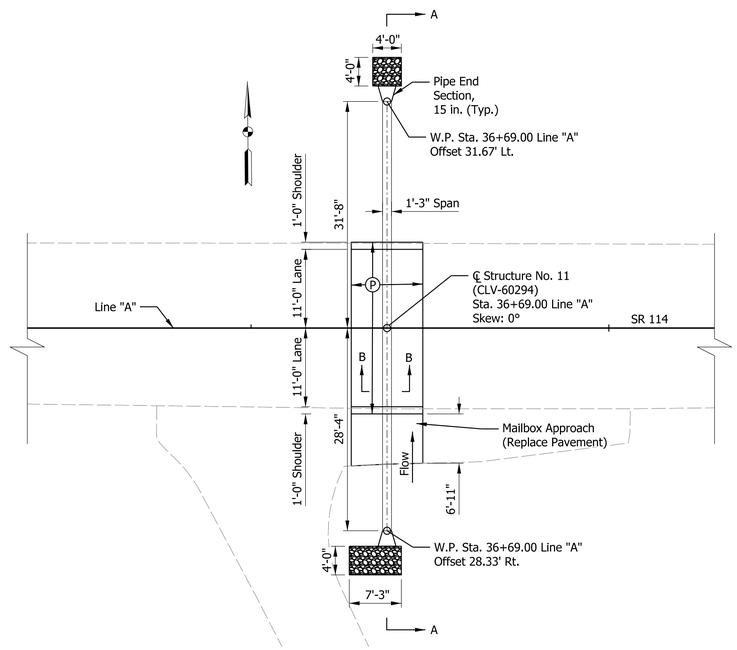
LEGEND

FS - Filter Sock

- Temporary Check Dam, Revetment Riprap (Modified) See Std. Dwg. No. E 205-TECD-06

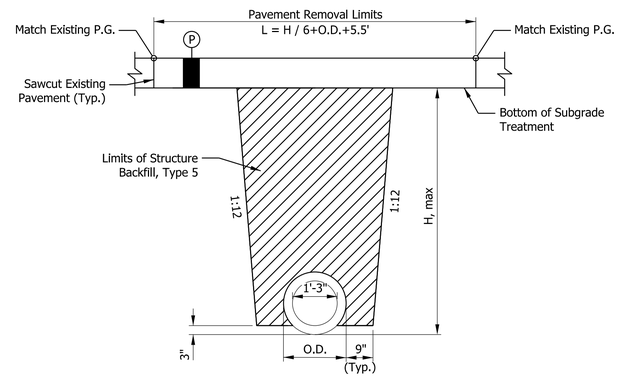
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 20'-0"
DESIGNED: CPM	DRAWN: CPM	EROSION CONTROL - STRUCTURE NO. 43 (CLV-60312) & STRUCTURE NO. 44 (CLV-60313)	BRIDGE FILE: CLV-60312 & CLV-60313
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 65 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025
File: 16_CLV-60312 EC Sheet.dgn
Model: B - Profile 1 [Sheet]



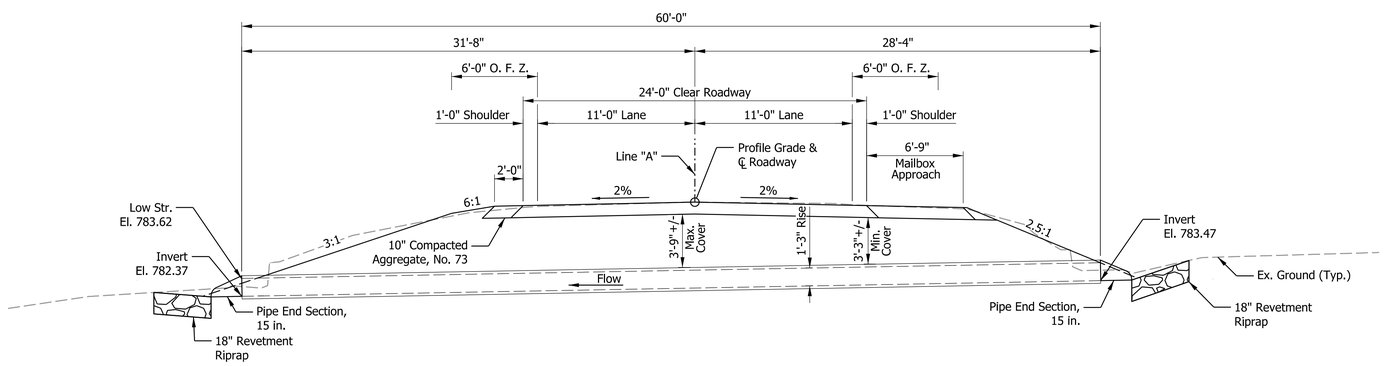
PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"



SECTION A-A

Scale: 1" = 5'

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
- Class "A": f'c = 3500 psi
- Class "B": f'c = 3000 psi
- Class "C": f'c = 4000 psi

REINFORCING STEEL:
- Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
- 165 lb/syd HMA Surface, Type B on
- 275 lb/syd HMA Intermediate, Type B on
- 440 lb/syd HMA Base, Type B on
- Subgrade Treatment, Type IC

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED; BRIDGE FILE: CLV-60294; DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 11 (CLV-60294)	SHEETS: 66 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659; PROJECT: 2200922

Plot: 3/25/2025

File:
Model:CLV 60294 GP Sheet

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

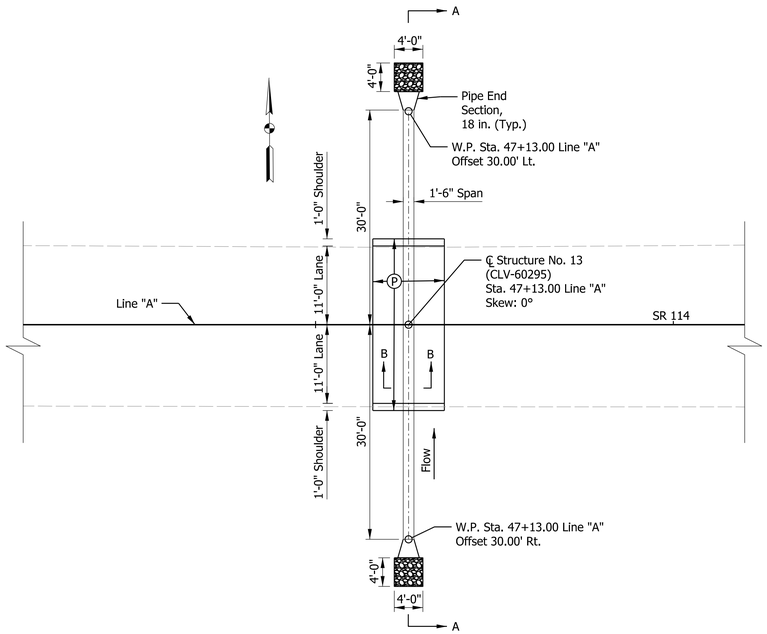
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

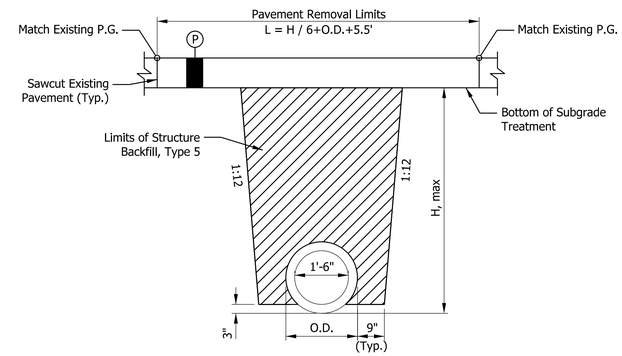
CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

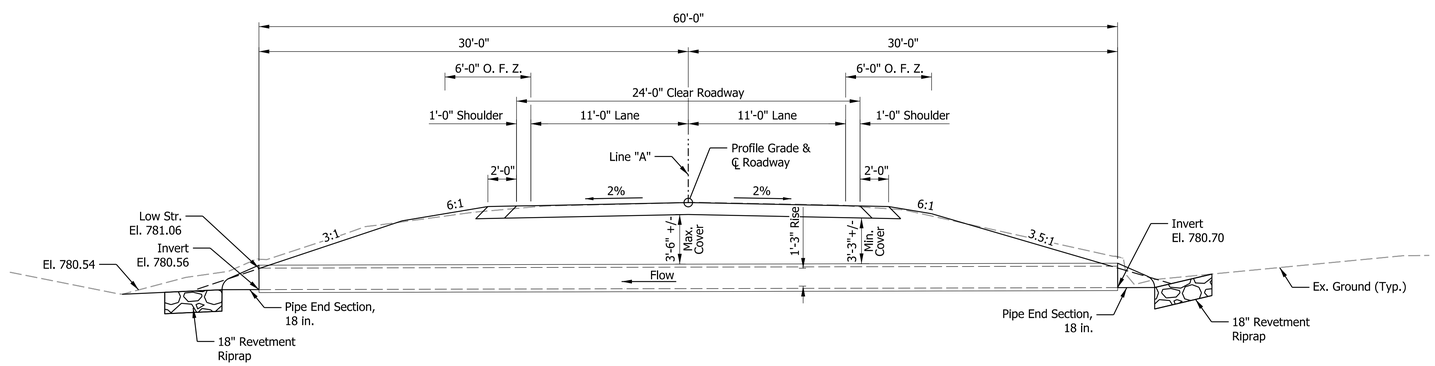
(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"

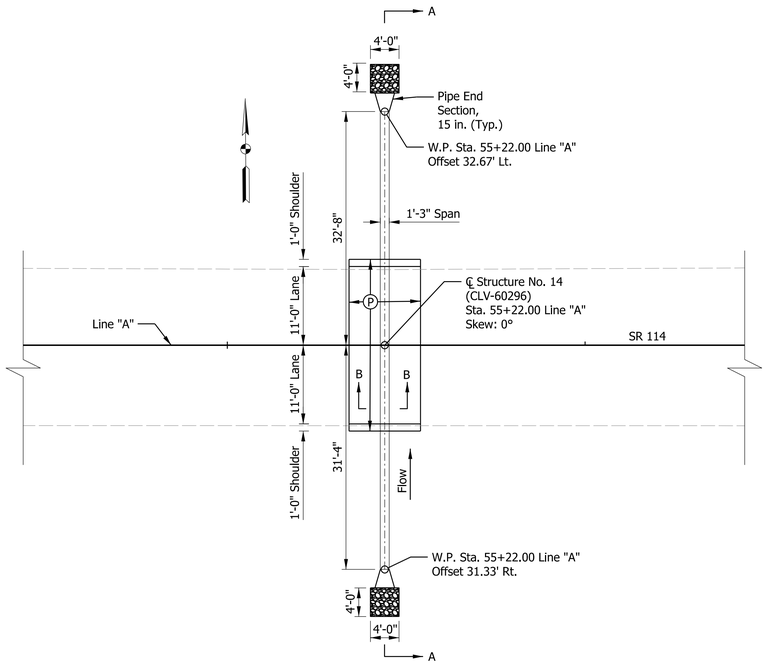


SECTION A-A
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

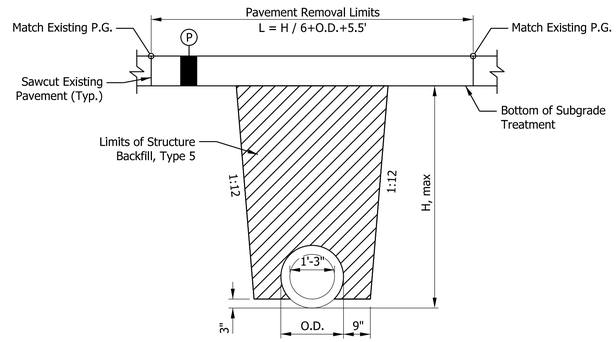
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60295
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 13 (CLV-60295)		SHEETS: 67 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60295 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

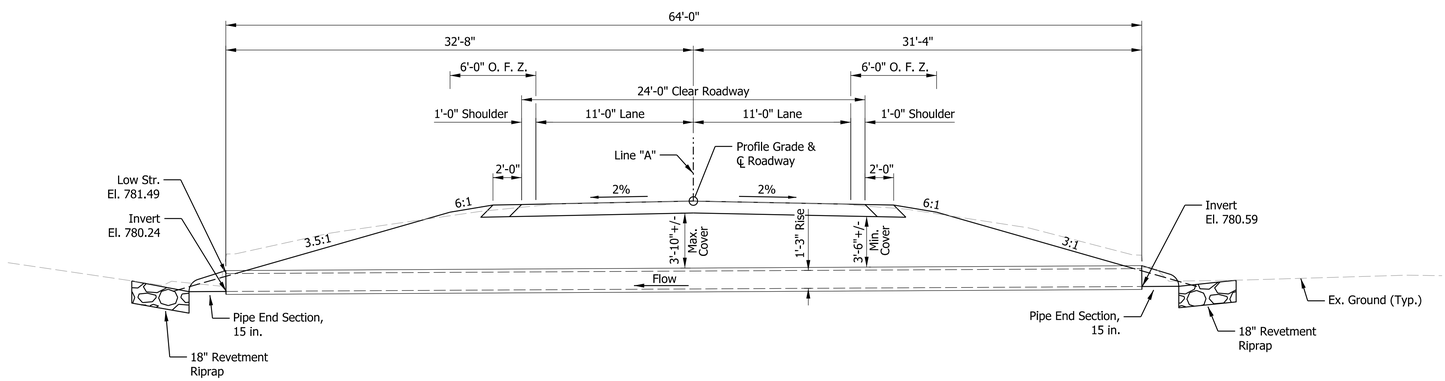
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



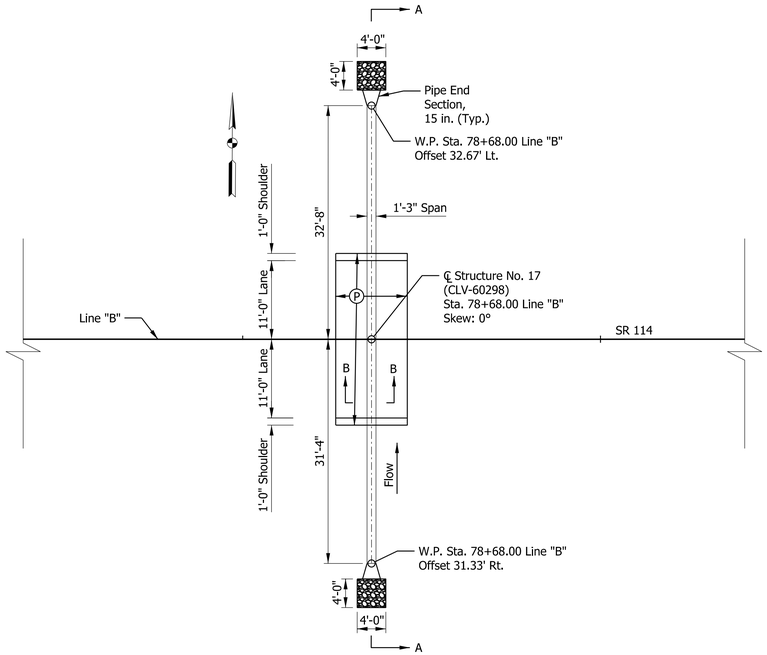
SECTION A-A

Scale: 1" = 5'

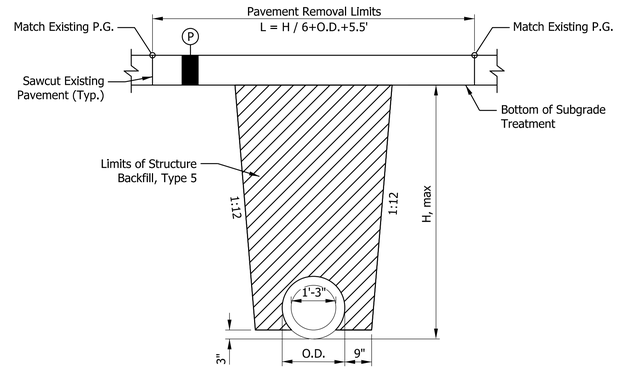
PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60296
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 14 (CLV-60296)		SHEETS: 68 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60296 GP Sheet



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

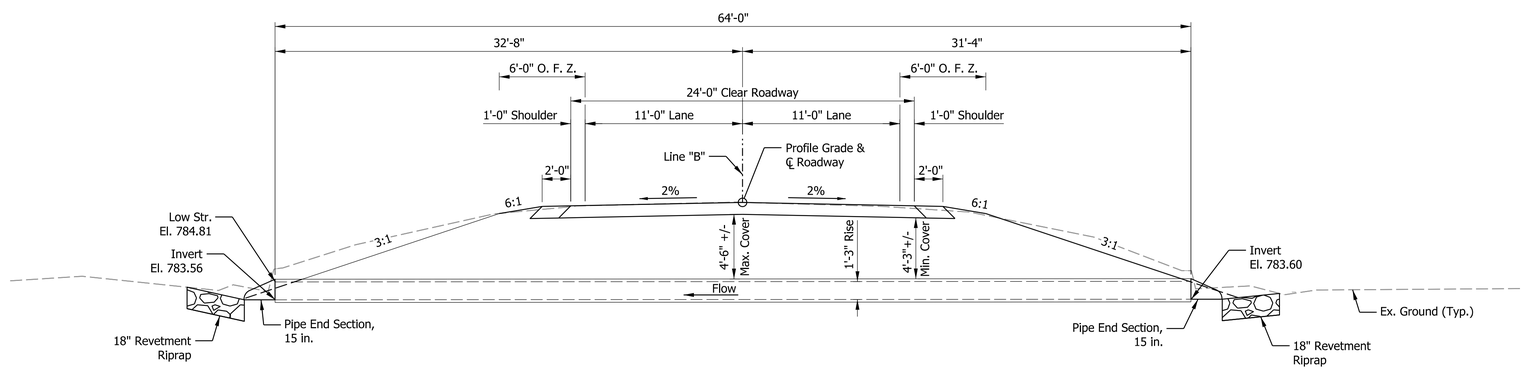
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC

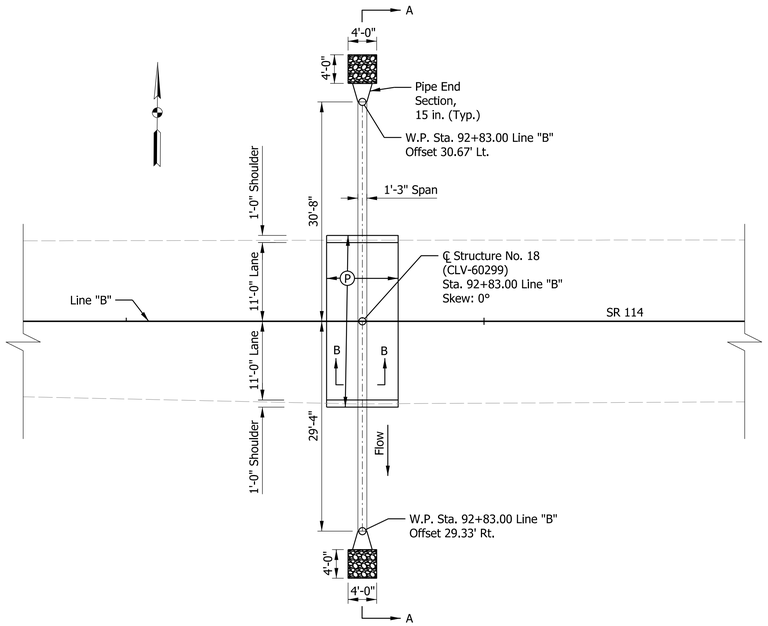


SECTION A-A
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

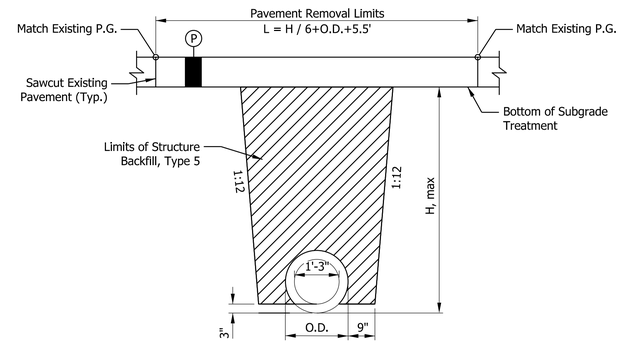
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60298
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM — DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 17 (CLV-60298)		SHEETS: 69 of 107
CHECKED: APL — CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60298 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

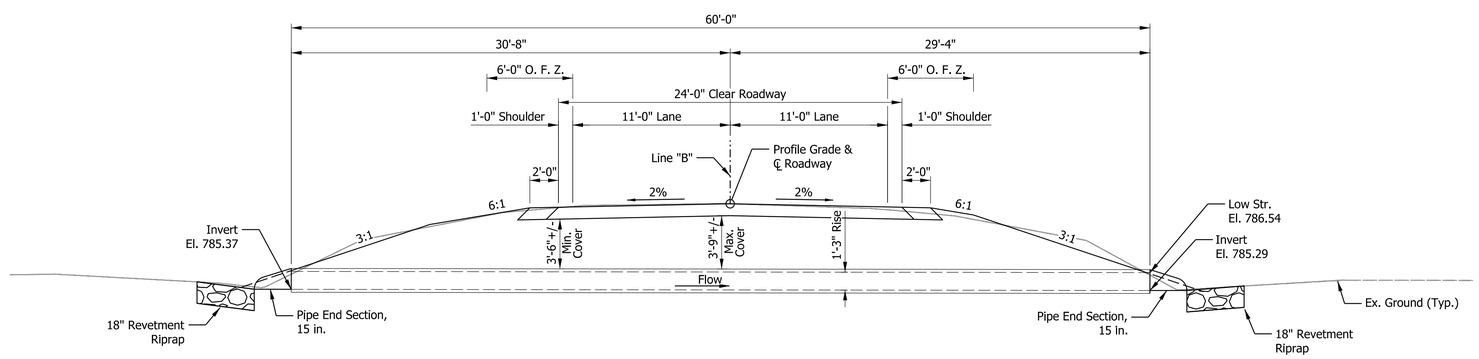
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



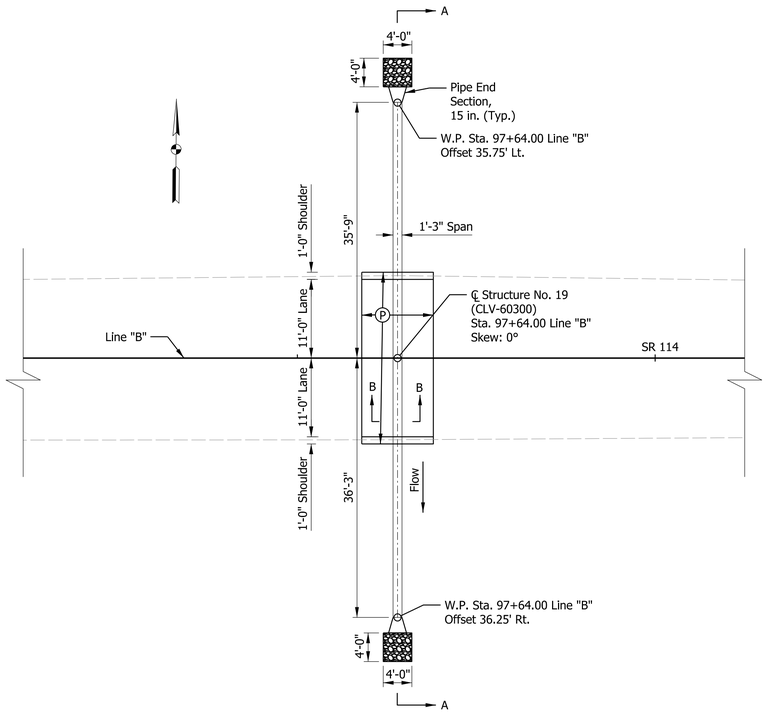
SECTION A-A

Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

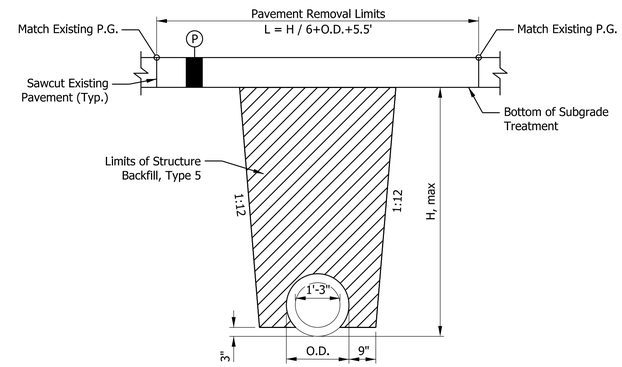
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60299
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 18 (CLV-60299)		SHEETS: 70 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60299 GP Sheet



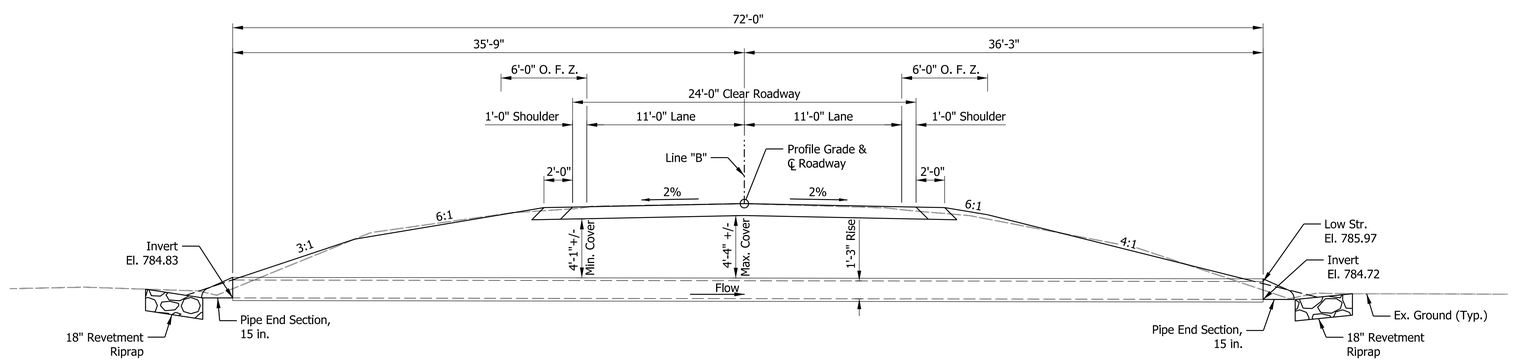
PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"



SECTION A-A

Scale: 1" = 5'

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

Ⓟ HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED; BRIDGE FILE: CLV-60300; DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 19 (CLV-60300)	SHEETS: 71 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659; PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60300 GP Sheet

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

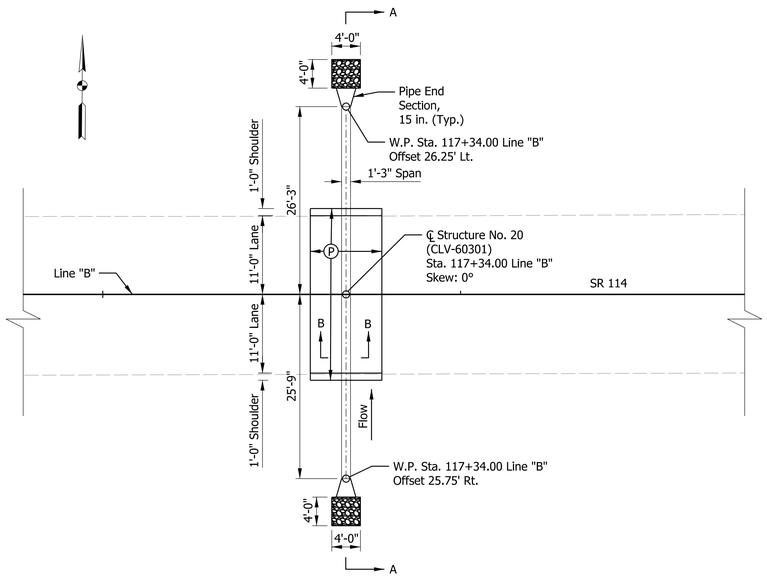
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

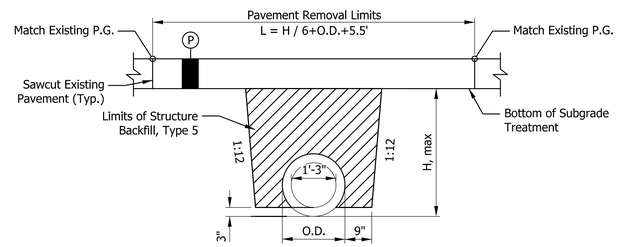
CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

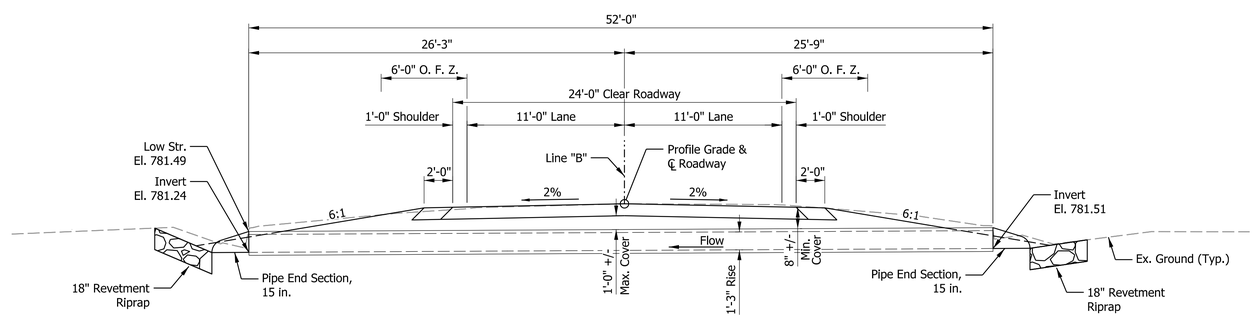
Ⓟ HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"

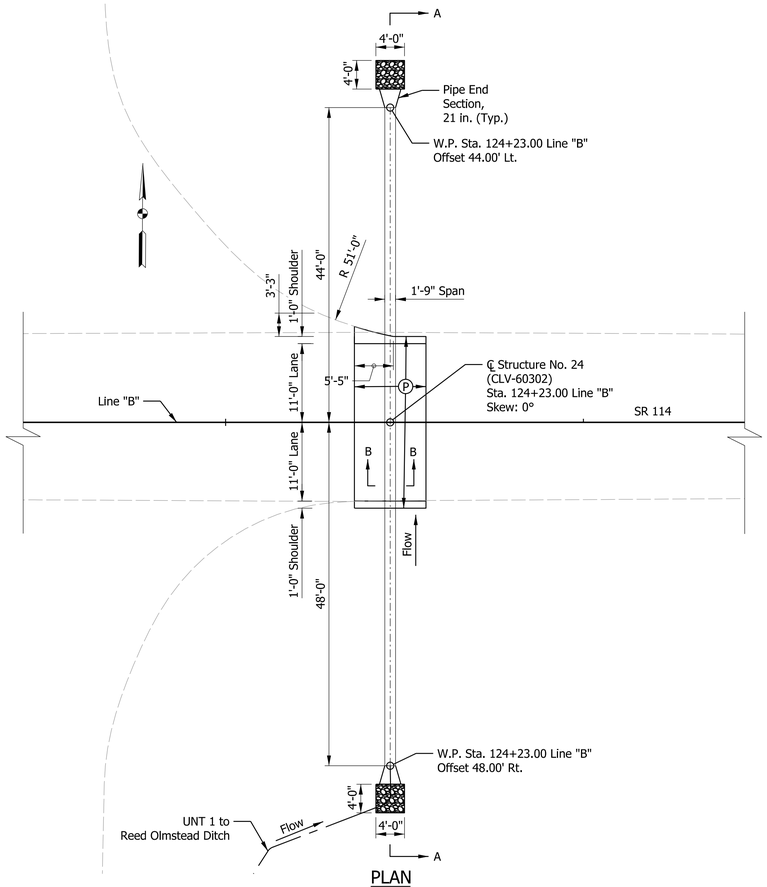


SECTION A-A
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

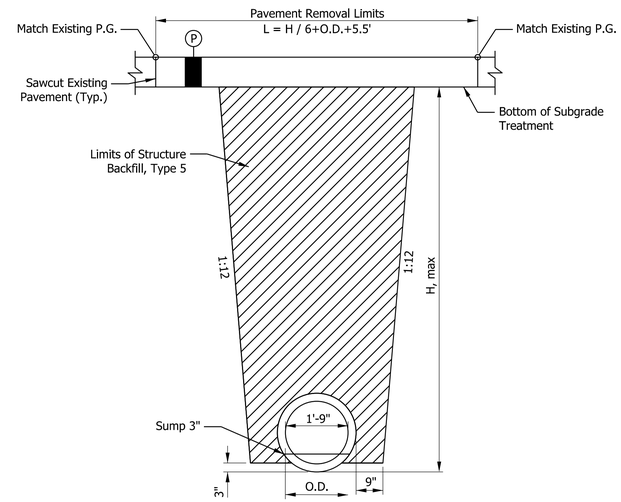
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60301
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 20 (CLV-60301)		SHEETS: 72 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60301 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

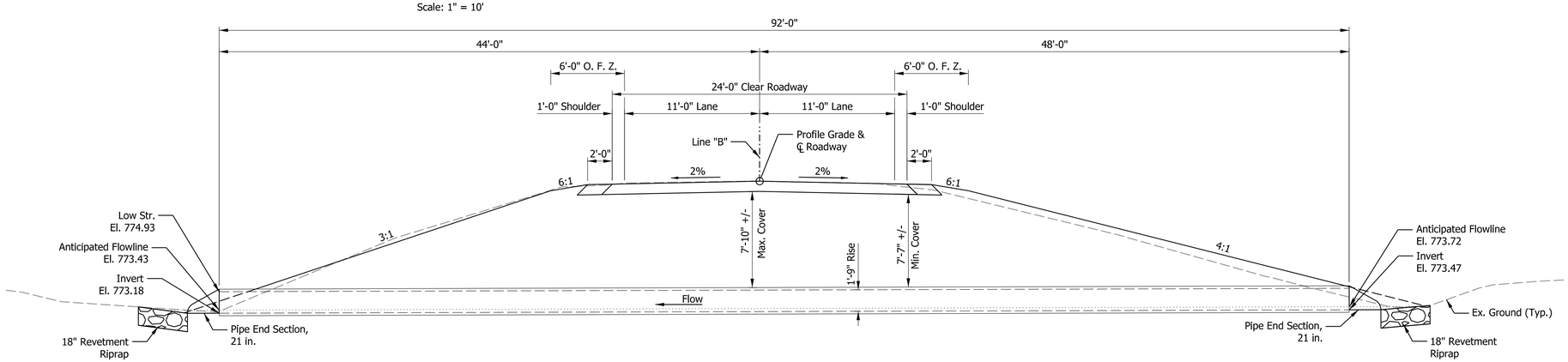
CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

GENERAL NOTES

Contractor shall verify the existing flowline elevation to set appropriate sump depth (0.25' Sump).

Ⓟ HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



SECTION A-A

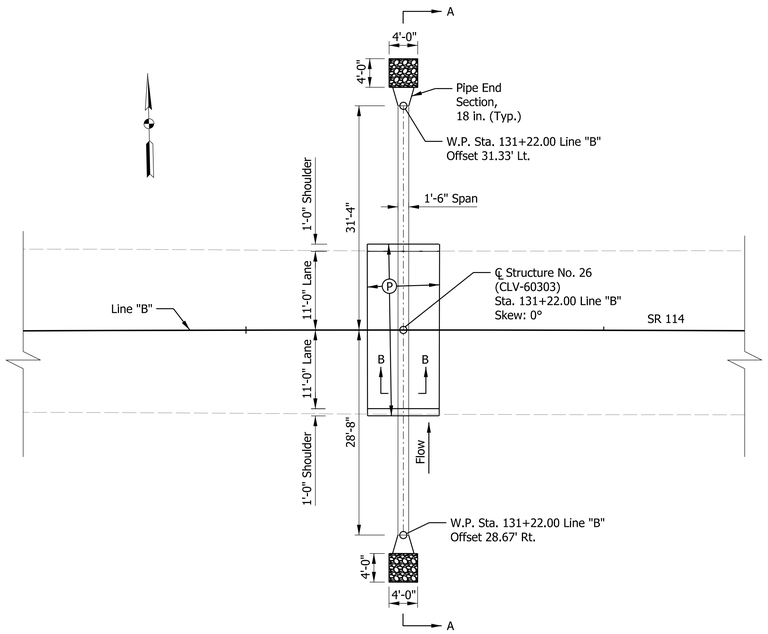
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-9"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60302
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 24 (CLV-60302)		SHEETS: 73 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

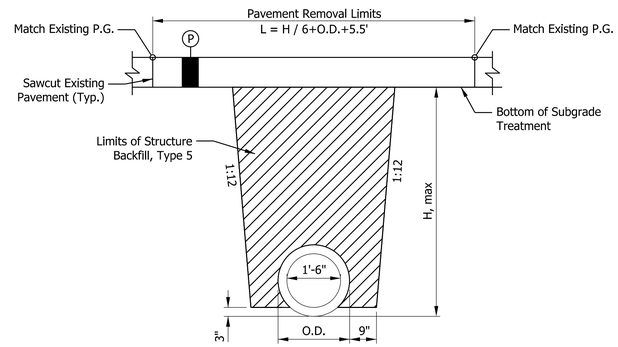
Plot: 3/25/2025

File:
Model:CLV 60302 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

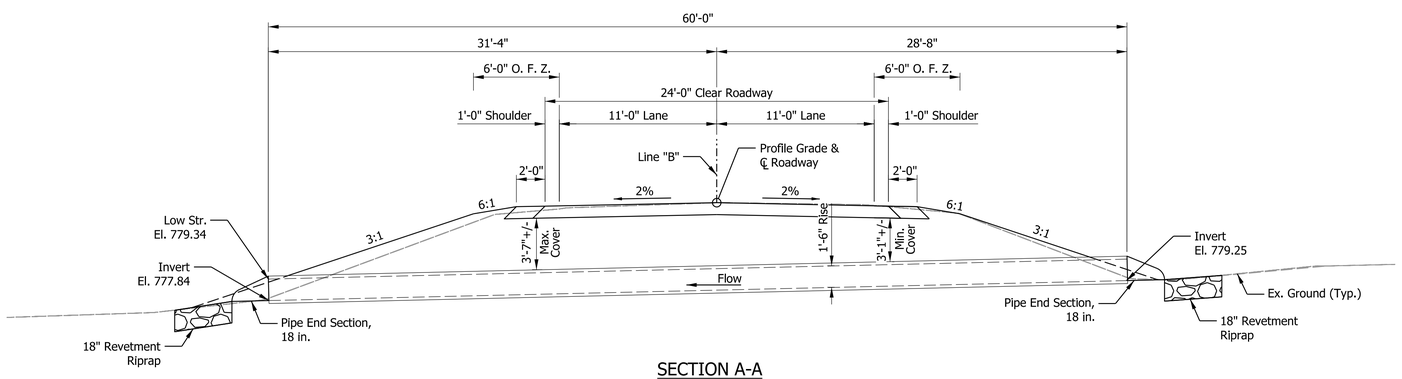
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



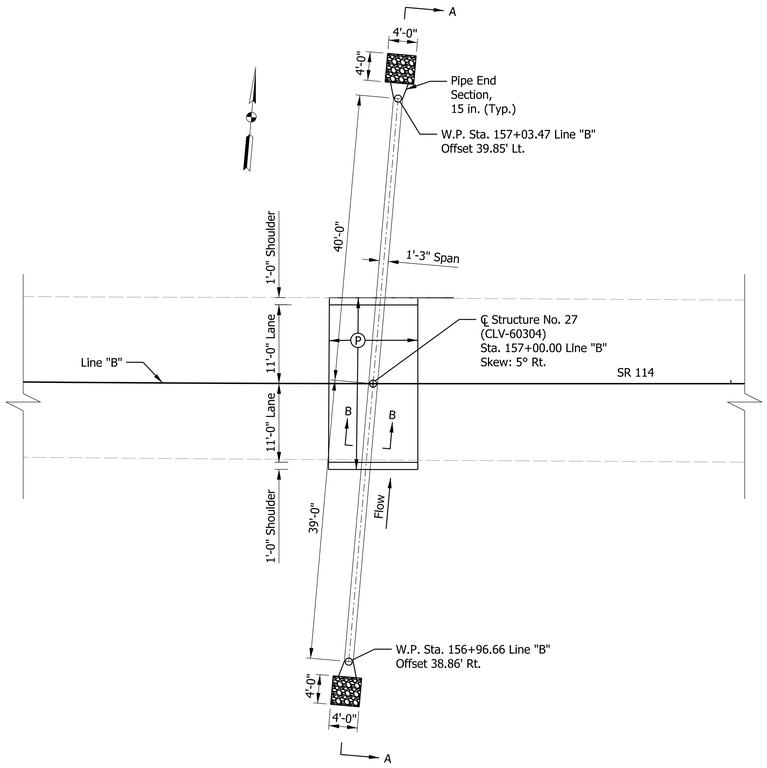
SECTION A-A

Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

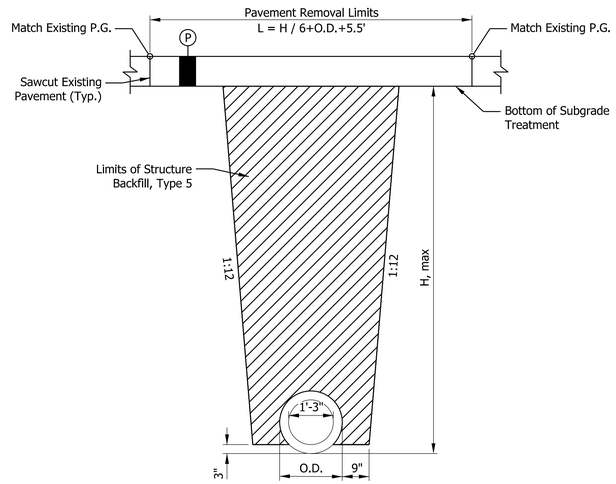
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60303
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 26 (CLV-60303)		SHEETS: 74 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60303 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

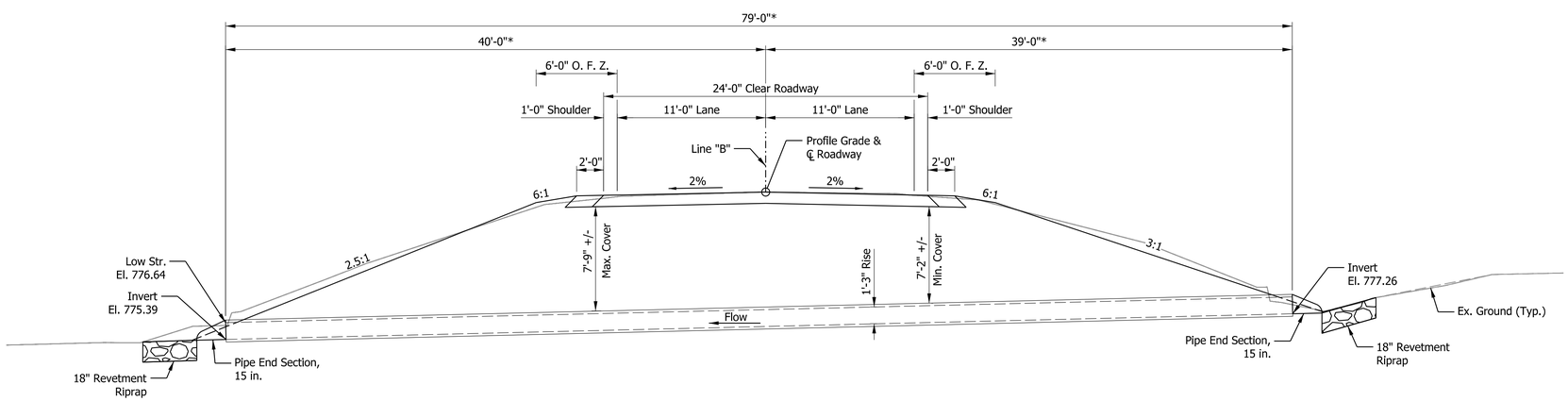
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
- Class "A": f'c = 3500 psi
- Class "B": f'c = 3000 psi
- Class "C": f'c = 4000 psi

REINFORCING STEEL:
- Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
- 165 lb/syd HMA Surface, Type B on
- 275 lb/syd HMA Intermediate, Type B on
- 440 lb/syd HMA Base, Type B on
- Subgrade Treatment, Type IC



SECTION A-A

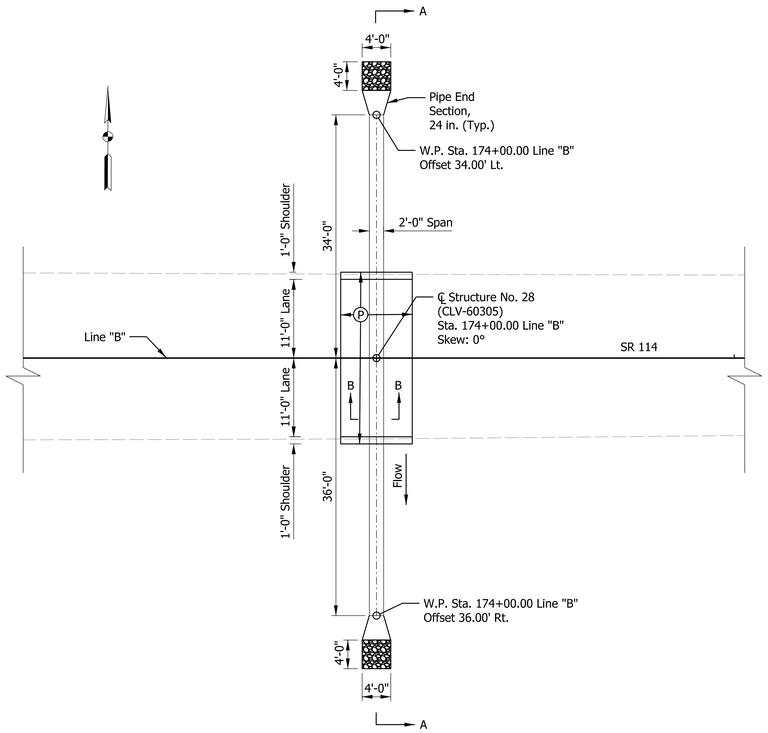
Scale: 1" = 5'

*Measured Along Skew

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

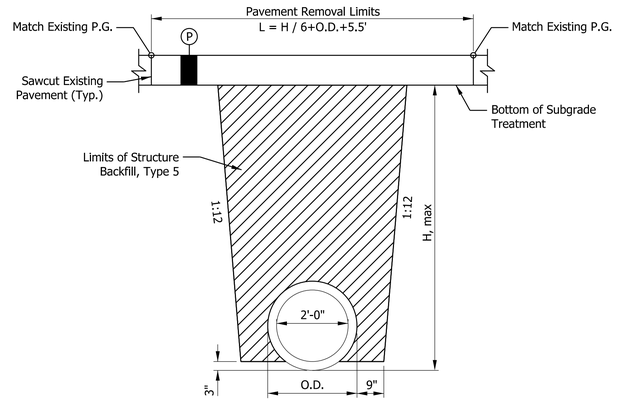
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60304
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM — DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 27 (CLV-60304)		SHEETS: 75 of 107
CHECKED: APL — CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60304 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

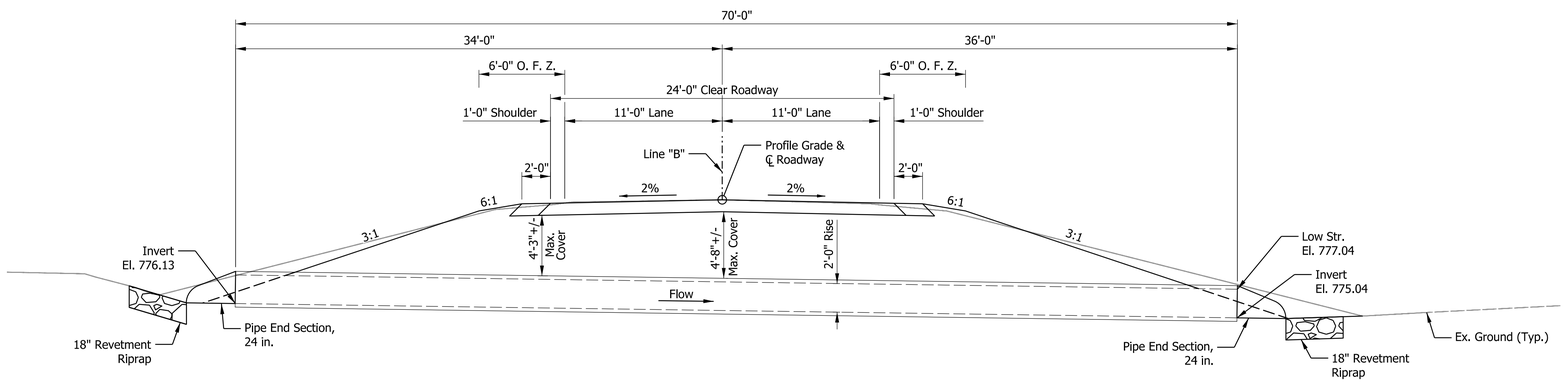
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



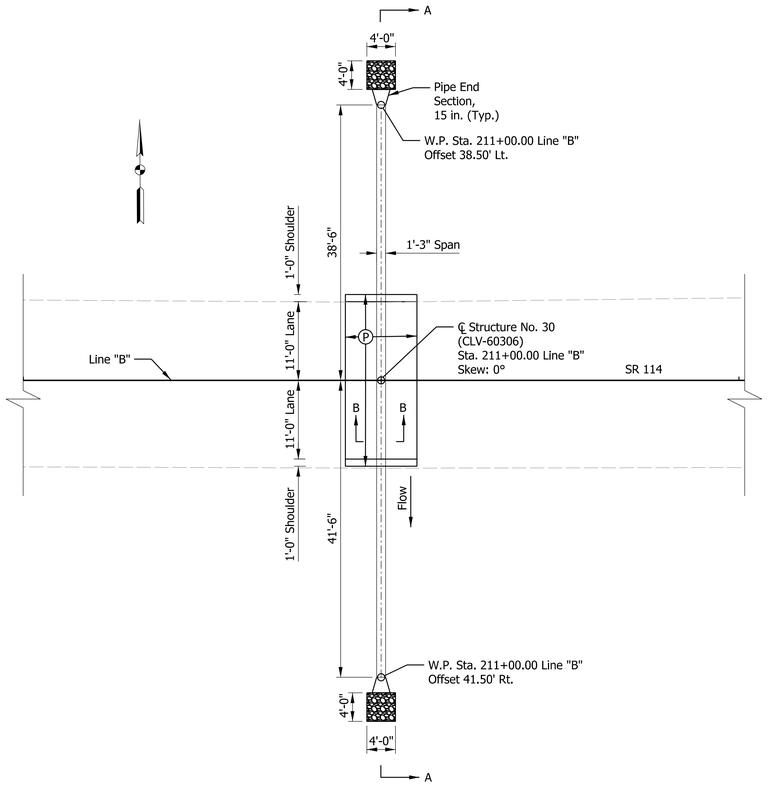
SECTION A-A

Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 2'-0"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

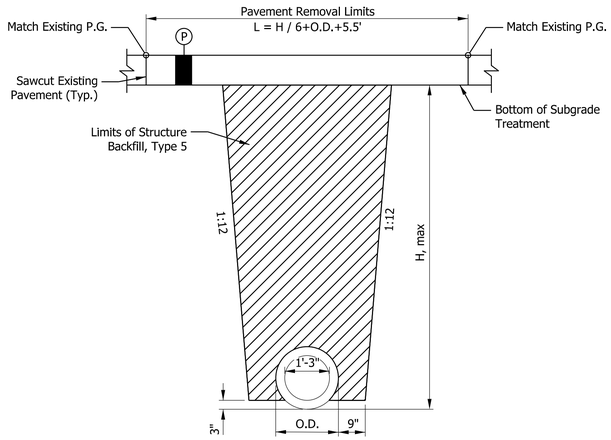
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED; BRIDGE FILE: CLV-60305; DESIGNATION: 2200922 & 2500432
DESIGNED: CPM	DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 28 (CLV-60305)	SHEETS: 76 of 107
CHECKED: APL	CHECKED: APL		CONTRACT: R-44659; PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60305 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

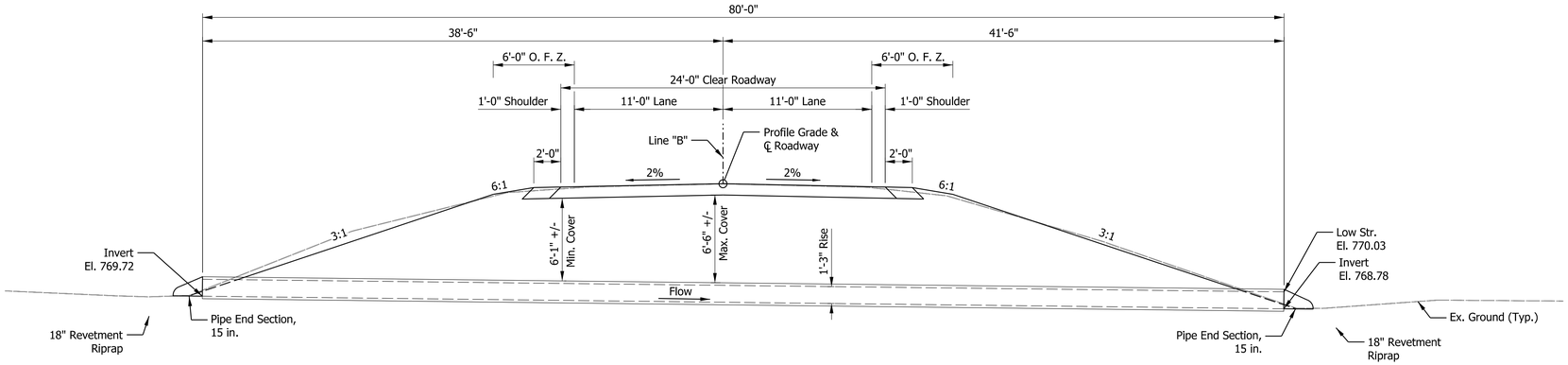
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



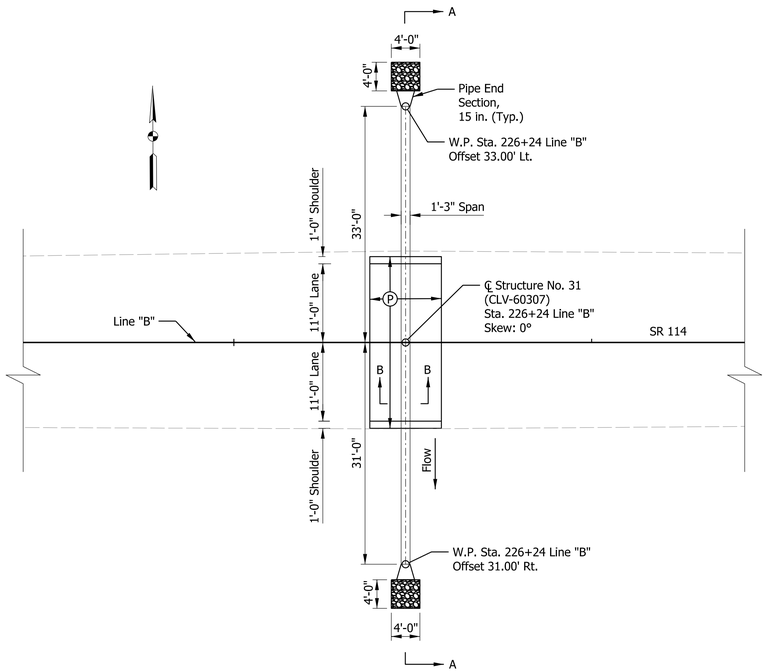
SECTION A-A

Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

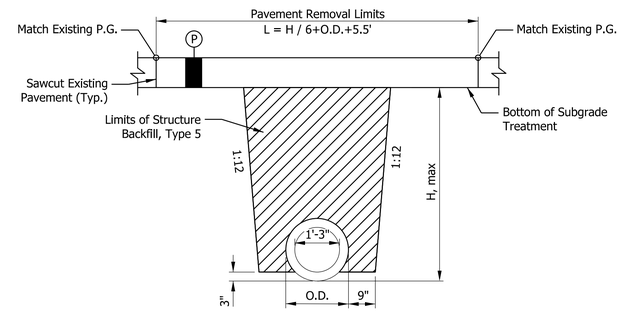
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60306
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 30 (CLV-60306)		SHEETS: 77 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60306 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

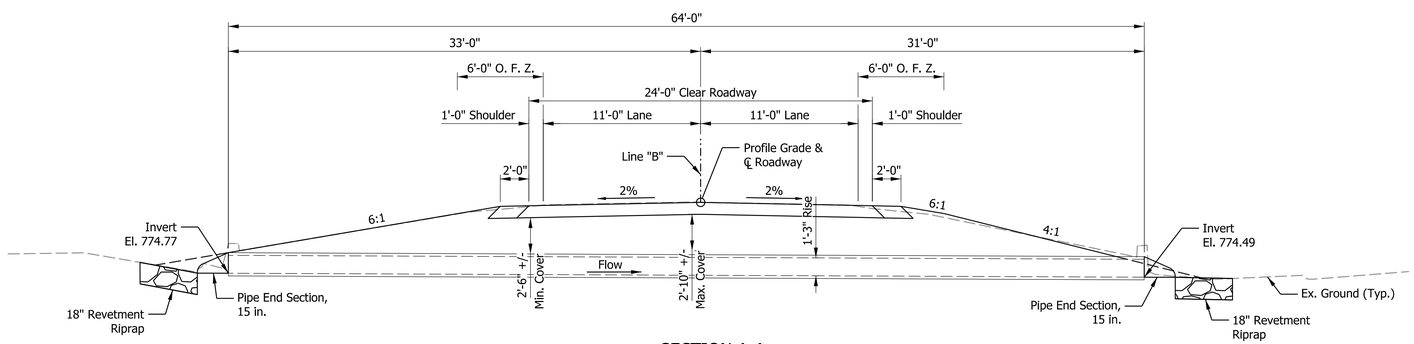
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

Ⓟ HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



SECTION A-A

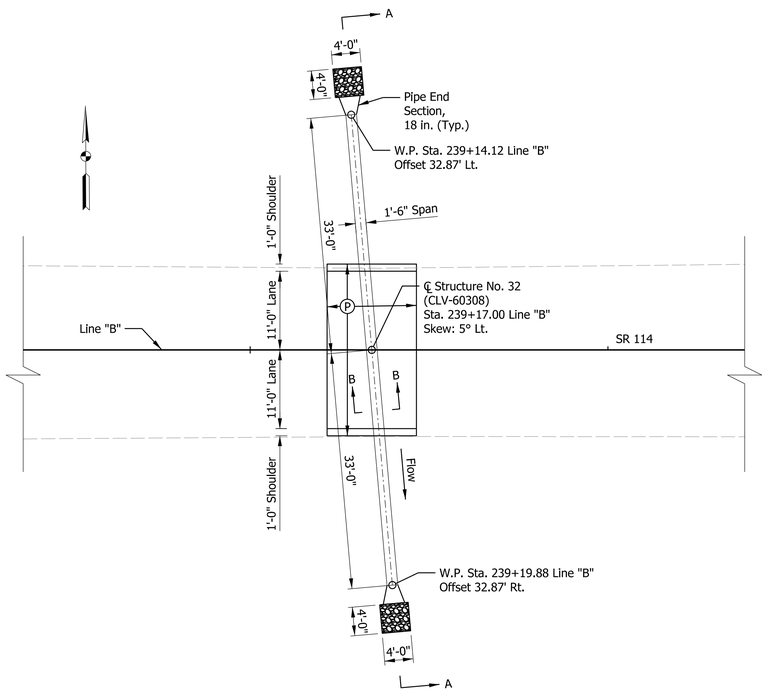
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60307
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 31 (CLV-60307)		SHEETS: 78 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

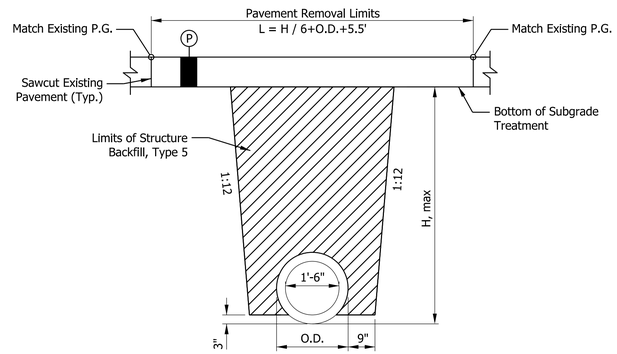
Plot: 3/25/2025

File:
Model:CLV 60307 GP Sheet



PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

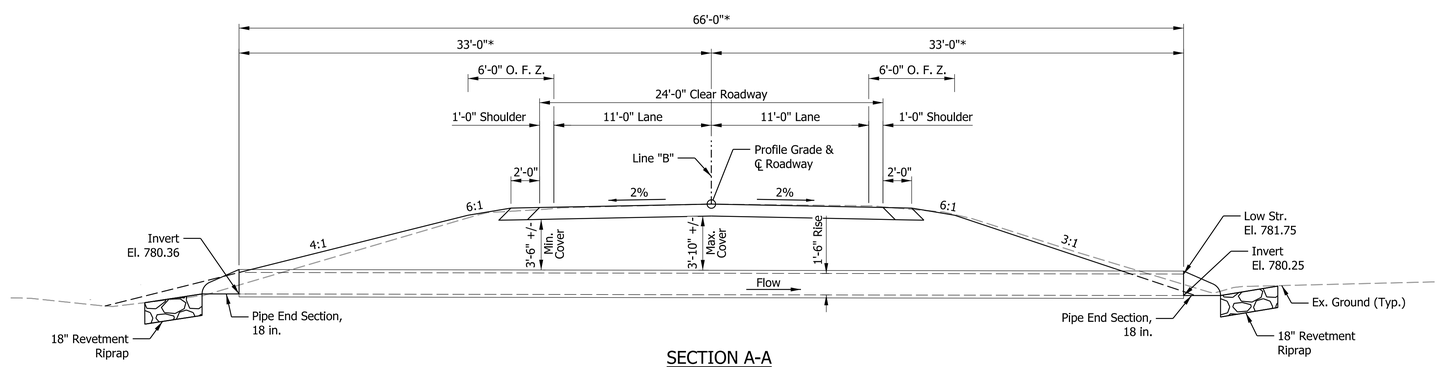
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



SECTION A-A

Scale: 1" = 5'

*Measured Along Skew

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-6"
24'-0" CLEAR ROADWAY; SKEW: 5° Lt.
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60308
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 32 (CLV-60308)		SHEETS: 79 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60308 GP Sheet

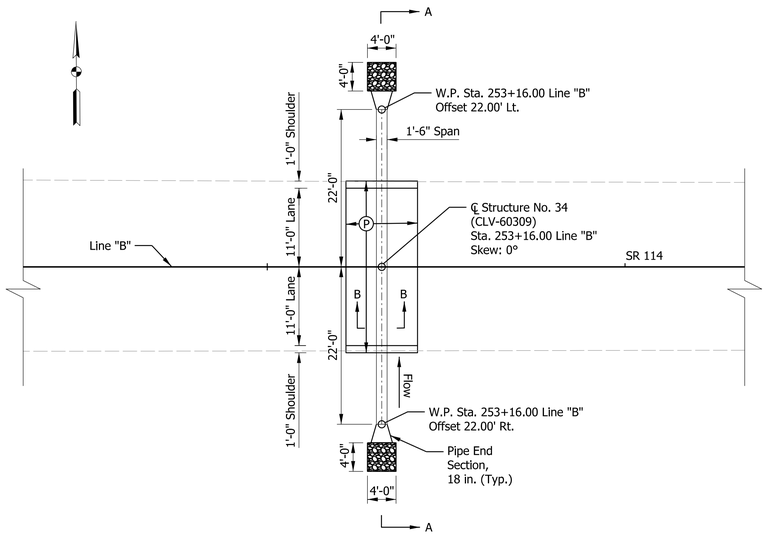
DESIGN DATA

LIVE LOAD:	Designed in accordance with Section 714 of the Standard Specifications.
DEAD LOAD:	Actual weight puls 35 psf (composite) for future wearing surface.
DESIGN STRENGTHS:	To be in accordance with Section 714 of the Standard Specifications.

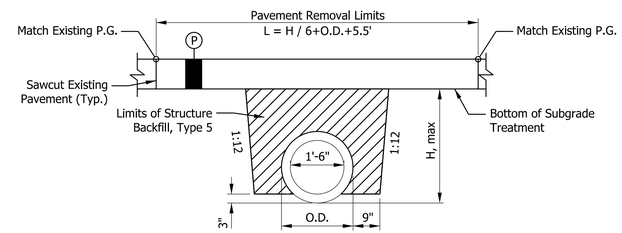
CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

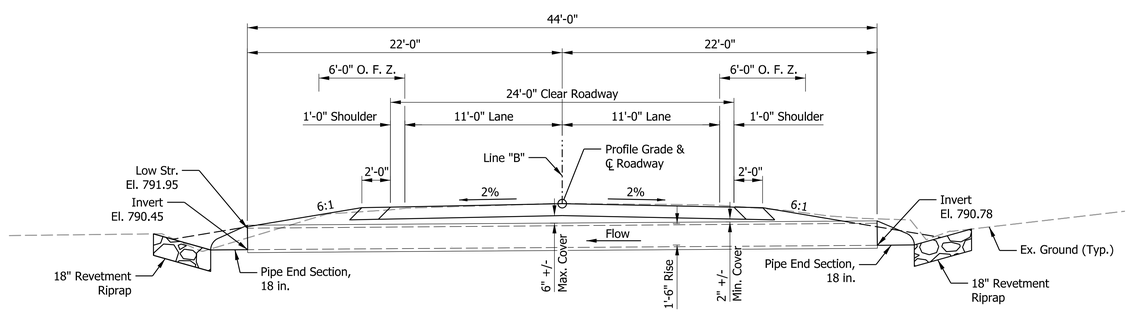
(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"



SECTION A-A
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60309
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM — DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 34 (CLV-60309)		SHEETS: 80 of 107
CHECKED: APL — CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60309 GP Sheet

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

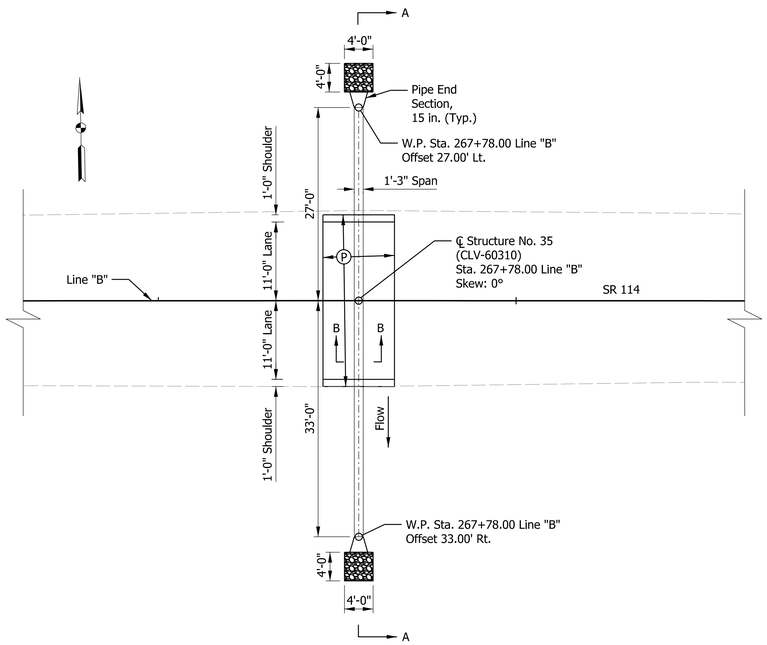
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

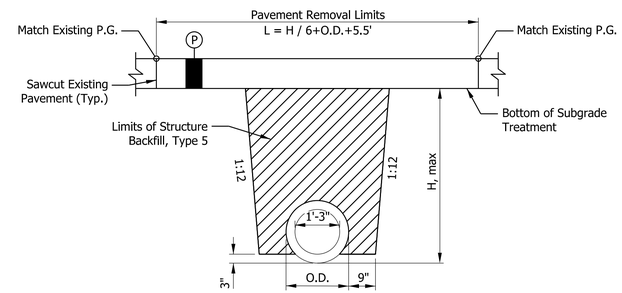
CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

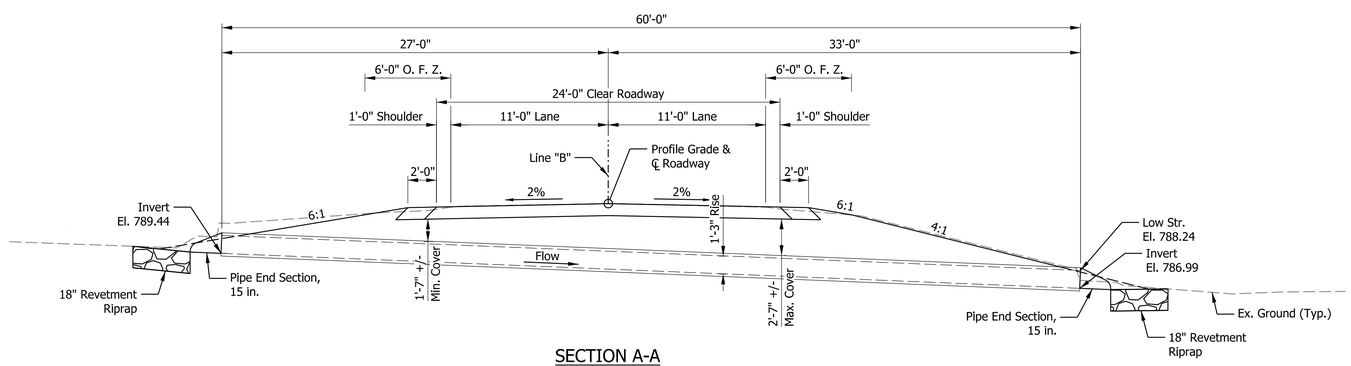
(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"

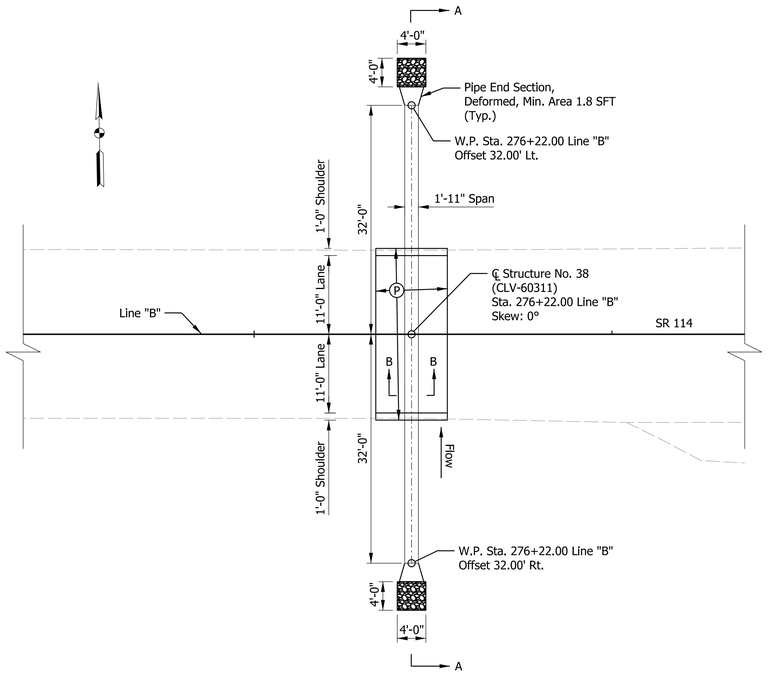


SECTION A-A
Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

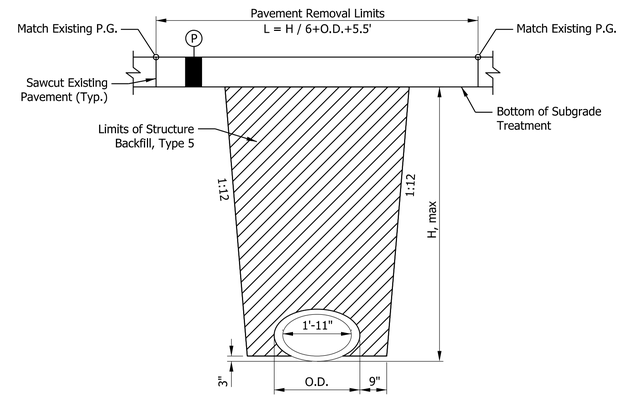
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60310
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 35 (CLV-60310)		SHEETS: 81 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60310 GP Sheet



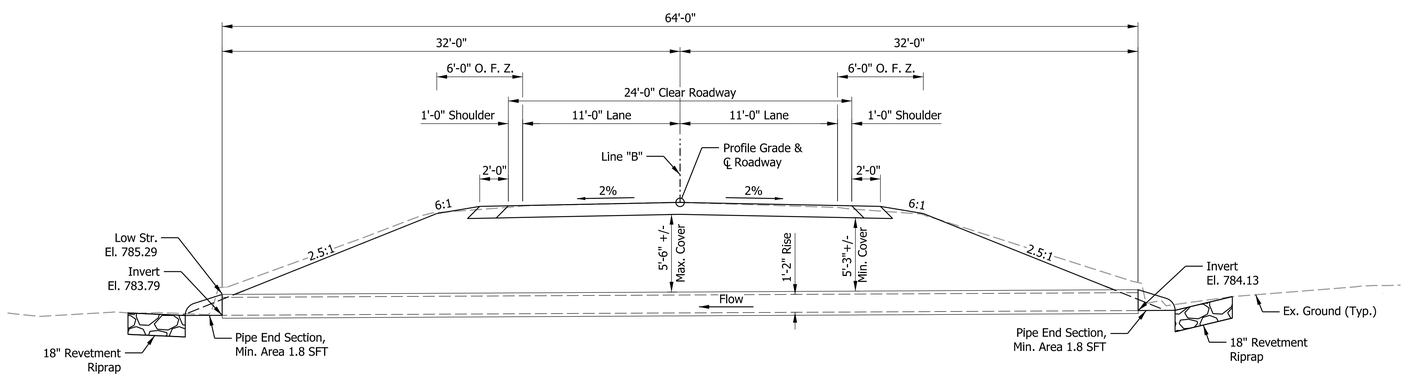
PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"



SECTION A-A

Scale: 1" = 5'

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
165 lb/syd HMA Surface, Type B on
275 lb/syd HMA Intermediate, Type B on
440 lb/syd HMA Base, Type B on
Subgrade Treatment, Type IC

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-11"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60311
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 38 (CLV-60311)		SHEETS: 82 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025

File:
Model:CLV 60311 GP Sheet

DESIGN DATA

LIVE LOAD: Designed in accordance with Section 714 of the Standard Specifications.

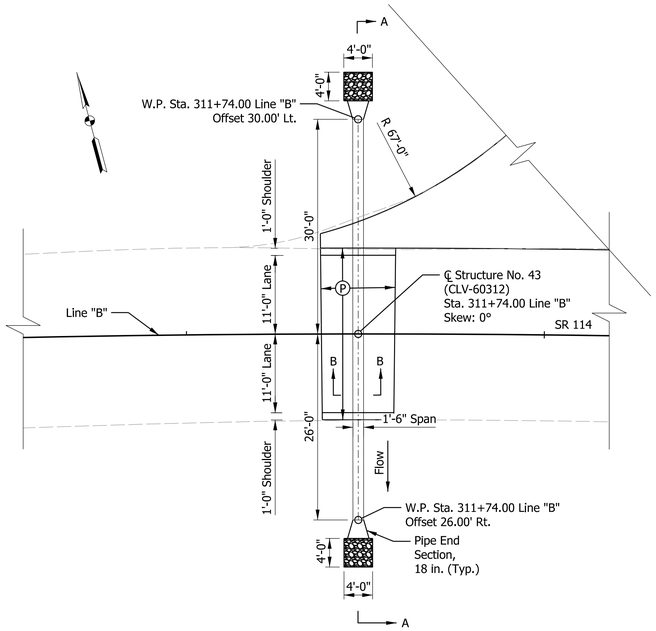
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

DESIGN STRENGTHS: To be in accordance with Section 714 of the Standard Specifications.

CONCRETE:
- Class "A": f'c = 3500 psi
- Class "B": f'c = 3000 psi
- Class "C": f'c = 4000 psi

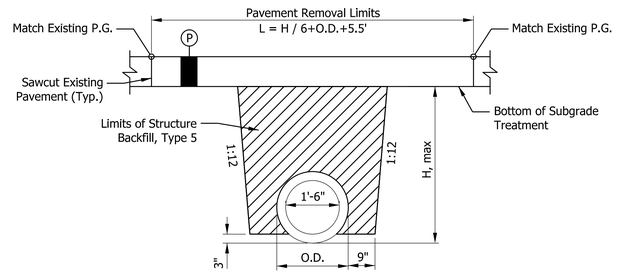
REINFORCING STEEL:
- Grade 60: fy = 60,000 psi

(P) HMA for Structure Installation, Type B
- 165 lb/syd HMA Surface, Type B on
- 275 lb/syd HMA Intermediate, Type B on
- 440 lb/syd HMA Base, Type B on
- Subgrade Treatment, Type IC



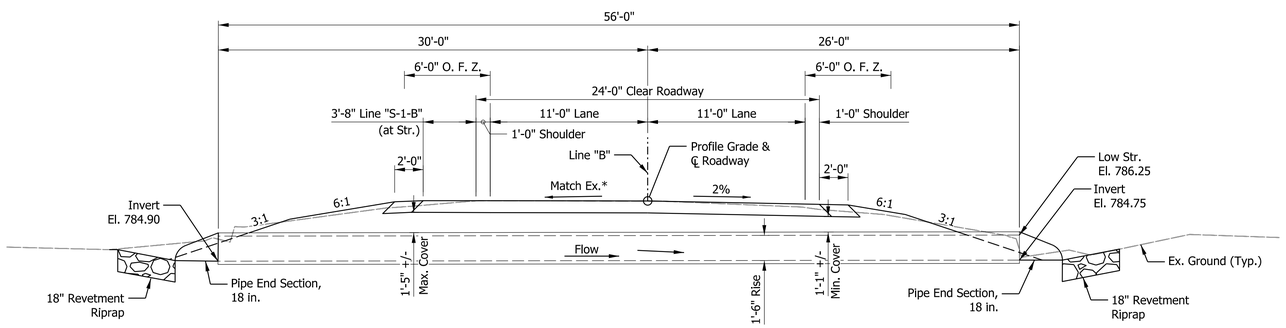
PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"



SECTION A-A

Scale: 1" = 5'

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60312
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 43 (CLV-60312)		SHEETS: 83 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/26/2025

File:
Model:CLV 60312 GP Sheet

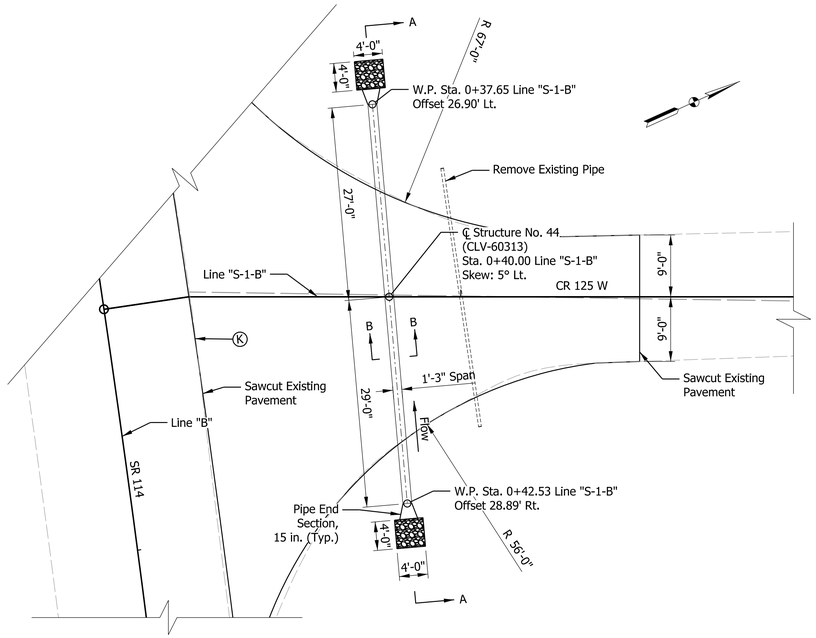
DESIGN DATA

LIVE LOAD:	Designed in accordance with Section 714 of the Standard Specifications.
DEAD LOAD:	Actual weight puls 35 psf (composite) for future wearing surface.
DESIGN STRENGTHS:	To be in accordance with Section 714 of the Standard Specifications.

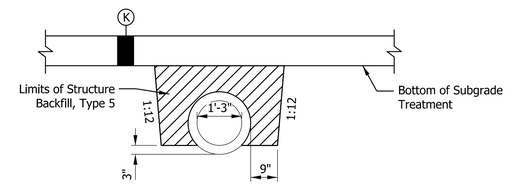
CONCRETE:
Class "A": f'c = 3500 psi
Class "B": f'c = 3000 psi
Class "C": f'c = 4000 psi

REINFORCING STEEL:
Grade 60: fy = 60,000 psi

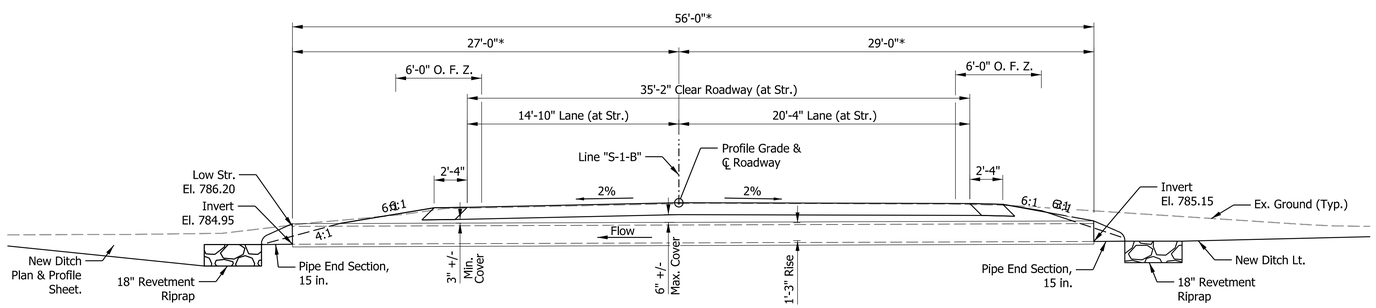
(K) 165 lb/syd QC/QA-HMA, 3, 58S, Surface, 9.5 mm on
275 lb/syd QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on
660 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm on
Subgrade Treatment, Type IC on
Geotextile for Pavement, Type 2B



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"



SECTION A-A
Scale: 1" = 5'

*Measured Along Skew

PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
18'-0" CLEAR ROADWAY; SKEW: 5° Lt.
CR S 125 W
FULTON COUNTY

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: AS NOTED	BRIDGE FILE: CLV-60313
			DESIGNATION: 2200922 & 2500432
DESIGNED: CPM / DRAWN: CPM	GENERAL PLAN STRUCTURE NO. 44 (CLV-60313)		SHEETS: 84 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025
File:
Model:CLV 60313 GP Sheet

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W/LINE	SURFACE BEYOND R/W LINE			GRADE		EXCAVATION		CLEAR ZONE AT DRIVE	HMA FOR APPROACHES				HMA FOR ROADS						SUBGRADE TREATMENT TYPE IC	ASPHALT MATERIAL FOR		COMPACTED AGGREGATE FOR BASE NO. 53		COMPACTED AGGREGATE FOR SURFACE NO. 73		LIQUID ASPHALT SEALANT	JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	GEOTEXTILE FOR PAVEMENT, TYPE 2B	MILLING, ASPHALT, 2 In.	REMARKS
						COMPACTED AGGREGATE BASE	HMA	PCCP						SURFACE TYPE B	INTERMD TYPE B	BASE TYPE __		SURFACE 3, 58S, 9.5 mm	INTERMD 3, 58S, 19.0 mm	BASE 3, 58S, 25.0 mm	SURFACE 3, 64, 9.5 mm				PRIME COAT	TACK COAT	DEPTH		DEPTH						
														LBS PER SYD				LBS PER SYD											10 in.	6 in.						
									1	2	CUT	FILL						165	275	660	220															
		FT	FT	FT	FT	SYS	SYS	SYS	%	%	CYS	CYS	FT	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	SYS	SYS	SYS	TONS	TONS	TONS	TONS	LFT	LFT	LFT	SYS	SYS	
LINE "B"																																				
Sta. 19+50 to 328+15	Mainline	24	30,865	N/A																																
SR 114 & SR 17	Public Approach																																			
SR 114 & CR 600 W	Public Approach																																			
SR 114 & CR 500 W	Public Approach																																			
SR 114 & CR 450 W	Public Approach																																			
SR 114 & CR 400 W	Public Approach																																			
SR 114 & CR 350 W	Public Approach																																			
SR 114 & CR 300 W	Public Approach																																			
SR 114 & CR 250 W	Public Approach																																			
SR 114 & CR 125 W	Public Approach																																			
SR 114 & Miller St	Public Approach																																			
Drives																																				
TOTALS			30,865	N/A																																

PAVEMENT MARKINGS

LOCATION	LINE, PAINT			SNOWPLOWABLE RAISED PAVEMENT MARKER	MILLED HMA CORRUGATIONS, SINUSOIDAL
	SOLID, WHITE, 6 IN.	BROKEN, YELLOW, 6 IN.	SOLID, YELLOW, 6 IN.		
	LFT	LFT	LFT	EACH	LFT
Sta. 20+10 to 328+15					

MAILBOX APPROACHES

LT./RT.	℄ BOX STATION	DESCRIPTION	WIDTH, W (FT)	ASSEMBLY REQ'D		
				SINGLE	DOUBLE	
		TOTAL				

MOT SUMMARY TABLE

DESCRIPTION	UNIT	PAY ITEM TOTAL
Construction Sign, A	Each	13
Construction Sign, B	Each	4
Driveway Assistance Device	Each	2
Temporary Worksite Speed Limit Sign Assembly, Continuous	Each	2

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: CPM 03/2025 DRAWN: CPM 03/2025

CHECKED: APL 03/2025 CHECKED: APL 03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

ROAD SUMMARY
HMA OVERLAY

SCALE: NONE

DESIGNATION: 2200922 & 2500432

SHEETS: 85 of 107

CONTRACT: R-44659

PROJECT: 2200922

Plot: 3/25/2025

File:
Model:BR_Summary Sheet

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W/LINE	SURFACE BEYOND R/W LINE			GRADE		EXCAVATION		CLEAR ZONE AT DRIVE	HMA FOR APPROACHES				HMA FOR ROADS						SEAL COAT TYPE __	ASPHALT MATERIAL FOR		COMPACTED AGGREGATE FOR BASE NO. 53		COMPACTED AGGREGATE FOR SURFACE NO. 73					REMARKS
						COMPACTED AGGREGATE BASE	HMA	PCCP						SURFACE TYPE __	INTERMD TYPE __	BASE TYPE __		SURFACE TYPE __	INTERMD TYPE __	BASE TYPE __					PRIME COAT	TACK COAT								
														LBS PER SYD				LBS PER SYD									DEPTH		DEPTH					
									1	2	CUT	FILL																						
		FT	FT	FT	FT	SYS	SYS	SYS	%	%	CYS	CYS	FT	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	SYS	SYS	SYS	TONS	TONS	TONS	TONS				
LINE "S-1-B"																																		
0+12 to 0+75		36	63																															
TOTALS																																		

RIGHT OF WAY MARKERS

STATION	OFFSET	LEFT	RIGHT	FLUSH MOUNT
LINE "A"				
LINE "B"				
	TOTAL			

*R/W marker May be Omitted if in Standing Water and at Direction of the Engineer.

MONUMENTS

LOCATION	TYPE							
STATION	LEFT	CENTER	RIGHT	A	B	C	D	SECTION CORNER
LINE "A"								
LINE "B"								
TOTAL								

MAILBOX APPROACHES

LT./RT.	℄ BOX STATION	DESCRIPTION	WIDTH, W (FT)	ASSEMBLY RESET		
				SINGLE	DOUBLE	
	LINE "A"					
RT	36+77	RESET EXISTING	7.0	X		
		TOTAL				

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

ROAD SUMMARY
CULVERT REPLACEMENTS

SCALE	
NONE	
	DESIGNATION
	2200922 & 2500432
	SHEETS
	86 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File:
Model:RD_Sum1

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION: STATION	LOCATION: LEFT	LOCATION: CROSS	LOCATION: RIGHT	SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE: COVER	FLOW LINE: UP STREAM	FLOW LINE: DOWN STREAM	SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTTURE BACKFILL		GEOTEXTILES FOR RIPRAP, TYPE 1A	REVETMENT RIPRAP	EXCAVATION, COMMON	COMPACTED AGRREGATE NO. 73	PIPE, TYPE 1, CIRCULAR, DIA. 6 IN.	PIPE, TYPE 1, CIRCULAR, DIA. 8 IN.	PIPE, TYPE 1, CIRCULAR, DIA. 15 IN.	PIPE, TYPE 1, CIRCULAR, DIA. 18 IN.	PIPE, TYPE 1, CIRCULAR, DIA. 24 IN.	PIPE, TYPE 1, DEFORMED, MIN. AREA 1.8 SFT	HMA FOR STRUCT. INSTALLATION, TYPE B	PIPE END SECTION DIAMETER 15 IN.	PIPE END SECTION DIAMETER 18 IN.	PIPE END SECTION DIAMETER 24 IN.	PIPE END SECTION MIN. AREA 1.8 SFT	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			ASSET ID	REMARKS
					IN.			LFT		FT	ELEV.	ELEV.	YR				TYPE	CYS	SYS	TONS	CYS	CYS	EA.	EA.	EA.	EA.	EA.	EA.	TON	EA.	EA.	EA.	EA.	LFT	EA.	TYPE	SLOPE	EA.	SIZE	SLOPE	EA.		
10	36+43.48																																												
11	36+69																																												
12	46+82.27																																												
13	47+13																																												
14	50+22																																												
15	74+41.64																																												
16	74+42.83																																												
17	78+68																																												
18	92+83																																												
19	97+64																																												
20	117+34																																												
21	123+44.62																																												
22	123+45.81																																												
23	123+97.77																																												
24	124+23																																												
25	124+25.42																																												
26	131+22																																												
27	157+00																																												
28	174+00																																												
29	174+00.12																																												
30	211+00																																												
31	226+24																																												
32	239+17																																												
33	251+69.46																																												
34	253+16																																												
35	267+78																																												
36	268+51.74																																												
37	275+94.91																																												
38	276+22																																												
39	276+25.48																																												
40	276+37.25																																												
41	277+76.86																																												
42	278+13.92																																												
43	311+74																																												
44	0+48																																												
	TOTALS																																												

PAVED SIDE DITCH, RIPRAP DITCH AND SODDING SUMMARY TABLE

LOCATION: FROM STATION	LOCATION: TO STATION	LEFT	MEDIAN	RIGHT	PAVEMENT SIDE DITCH: ACTUAL LENGTH	PAVEMENT SIDE DITCH: CUT OFF WALLS (8 FT EQUIVAL. LENGTH EACH)	TOTAL EQUIVALENT PAY LENGTHS TYPE					RIPRAP DITCH: RIPRAP, REVETMENT	RIPRAP DITCH: RIPRAP, UNIFORM	RIPRAP DITCH: GEOTEXTILES	SODDING: FOR PAVED SIDE DITCHES	SODDING: FOR DITCHES	SODDING: FOR MEDIAN	SODDING: FOR SHOULDER BREAK	SODDING: SODDING AT BRIDGE CONE	SODDING: TOTAL SODDING	NURSERY SODDING FOR LAWNS
					LFT	EACH	LFT	LFT	LFT	LFT	LFT	TONS	TONS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS
LINE "B"																					
312+50.64	312+65.22	X			17																
TOTALS																					

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

ROAD SUMMARY
CULVERT REPLACEMENTS

SCALE	
NONE	
	DESIGNATION
	2200922 & 2500432
	SHEETS
	87 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File:RD_Summary.dgn
Model:RD_Sum2

			STRUCTURE NUMBER																					
PIPE NUMBER																								
SMOOTH PIPE SIZE			11	13	14	17	18	19	20	24	26	27	28	30	31	32	34	35	38	43	44			
CORRUGATED PIPE SIZE			15 IN.	18 IN.	15 IN.	15 IN.	15 IN.	15 IN.	15 IN.	21 IN.	18 IN.	15 IN.	24 IN.	15 IN.	15 IN.	18 IN.	18 IN.	15 IN.	23x14 IN.	18 IN.	15 IN.			
RCP/RCHEP (S)	CLASS																							
	D 0.01 RATING		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
NON-REINFORCED CONCRETE PIPE CLASS 3 (S)																								
CORRUGATED PE PIPE TYPE S (S)																								
RIBBED PE PIPE (S)																								
SMOOTH WALL PE PIPE (S) / MAXIMUM DR.																								
PROFILE WALL PVC PIPE (S)																								
SMOOTH WALL PIPE (S)																								
VIRTIFIED CLAY PIPE EXTRA STRENGTH (S)																								
CORRUGATED STEEL PIPE / PIPE - ARCH	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) (S) IA, OR IIA	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED (S) IA, OR IIA	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUMN. ALLOY PIPE W/ BPI	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PIPE W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS																						

TEMPORARY EROSION CONTROL TABLE

STATION		LOCATION			TEMPORARY SILT FENCE	DRAINAGE BARRIER AT SWALE	TEMPORARY INLET PROTECTION	TEMPORARY SLOPE DRAIN	CHECK DAM	FILTER SOCK	TEMPORARY CHECK DAM, REVETMENT RIPRAP	TEMPORARY CHECK DAM, REVETMENT RIPRAP, MODIFIED	TEMPORARY FILTER BERM	TEMPORARY SEDIMENT TRAP	TEMPORARY GEOTEXTILE	TEMPORARY FILTER STONE	SEDIMENT, REMOVE	NO. 2 STONE	TEMPORARY MULCH	TEMPORARY SEED MIXTURE	FERTILIZER FOR TEMPORARY SEED	TEMPORARY MULCH, STABILIZATION MANUFACTURED SURFACE PROTECTION PRODUCT	PUMP AROUND
FROM/AT	TO	LEFT	MEDIAN	RIGHT	LFT	LFT	TON	LFT	TON	LFT	TON	TON	LFT	TON	SYS	TON	CYS	TON	TON	LBS	TON	TON	SYS	EACH
				TOTALS																				

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 03/2025 DATE

DESIGNED: ASU DRAWN: ASU

CHECKED: APL CHECKED: APL

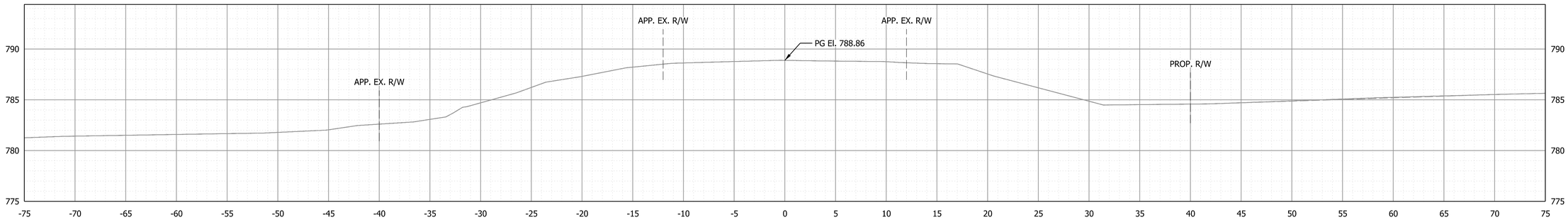
INDIANA
DEPARTMENT OF TRANSPORTATION

ROAD SUMMARY
CULVERT REPLACEMENTS

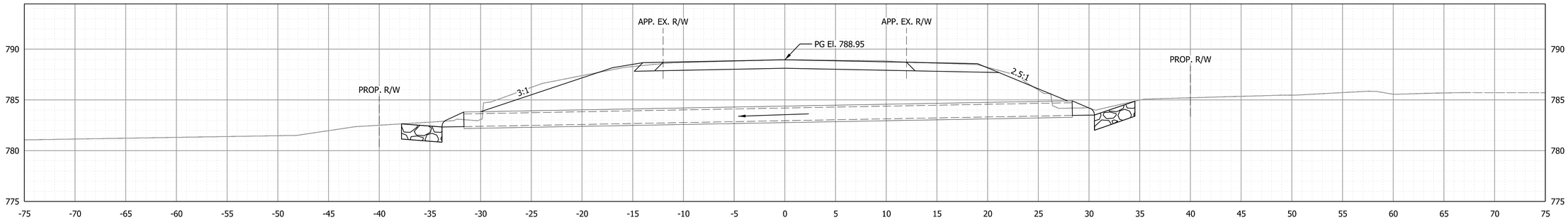
SCALE	
NONE	
	DESIGNATION
	2200922 & 2500432
	SHEETS
	88 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025

File:
Model:RD_Sum3

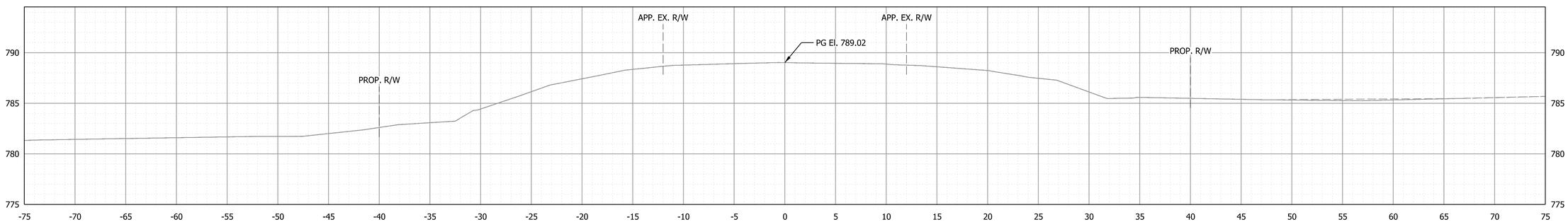


36+95.00



AT STRUCTURE NO. 11 (CLV-60294)
NOT FOR EARTHWORK CALCULATIONS
STA. 36+69.00 LINE "A"

36+69.00

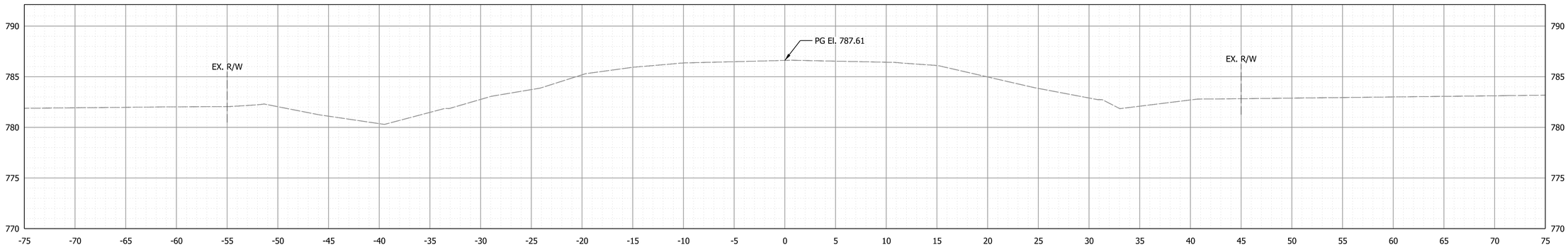


36+45.00

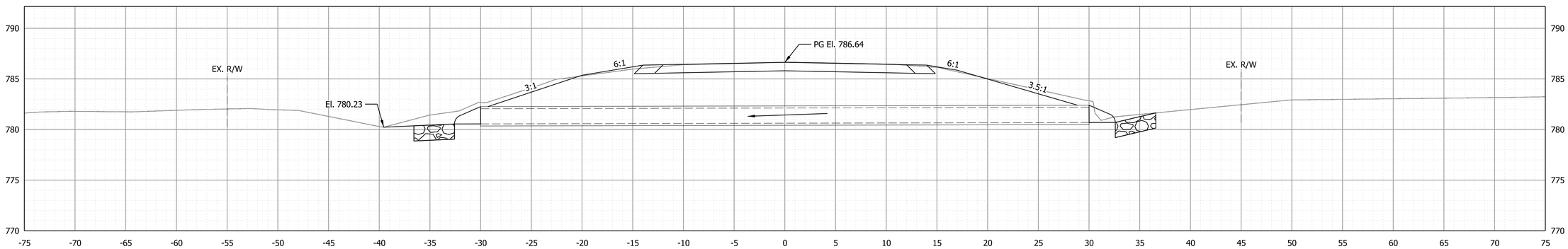
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER ____ 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0"	BRIDGE FILE CLV-60294
			DESIGNATION 2200922 & 2500432
DESIGNED: ASU / DRAWN: ASU	CROSS SECTIONS LINE "A"		SHEETS 89 of 107
CHECKED: APL / CHECKED: APL		CONTRACT R-44659	PROJECT 2200922

Plot: 3/25/2025

File: 01_CLV-60294 thru 60300 XS Sheet.dgn
Model: A - 36+45.00 [Sheet]

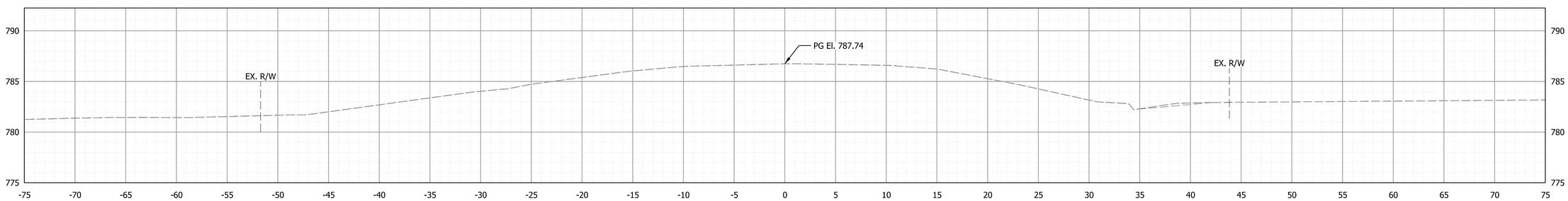


47+35.00



AT STRUCTURE NO. 13 (CLV-60295)
NOT FOR EARTHWORK CALCULATIONS
STA. 47+13.00 LINE "A"

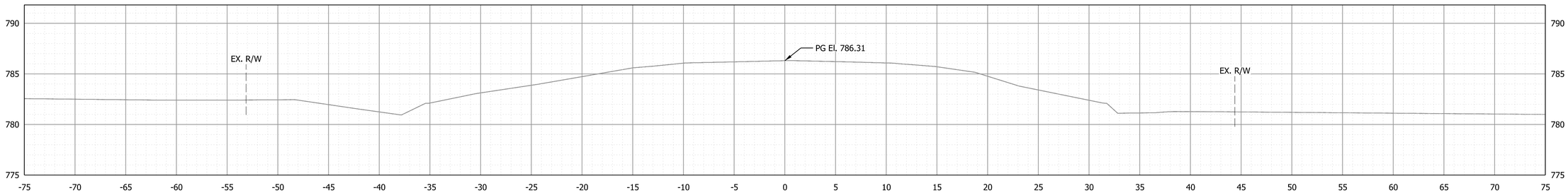
47+13.00



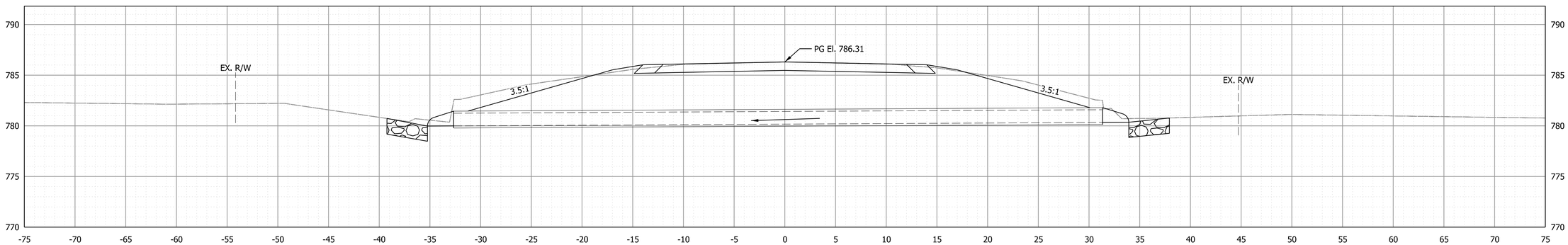
46+85.00

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0"	BRIDGE FILE CLV-60295
			DESIGNATION 2200922 & 2500432
DESIGNED: ASU DRAWN: ASU	CROSS SECTIONS LINE "A"		SHEETS 90 of 107
CHECKED: APL CHECKED: APL		CONTRACT R-44659	PROJECT 2200922

Plot: 3/25/2025
File:01_CLV-60294 thru 60300 XS Sheet.dgn
Model:A - 46+85.00 [Sheet]

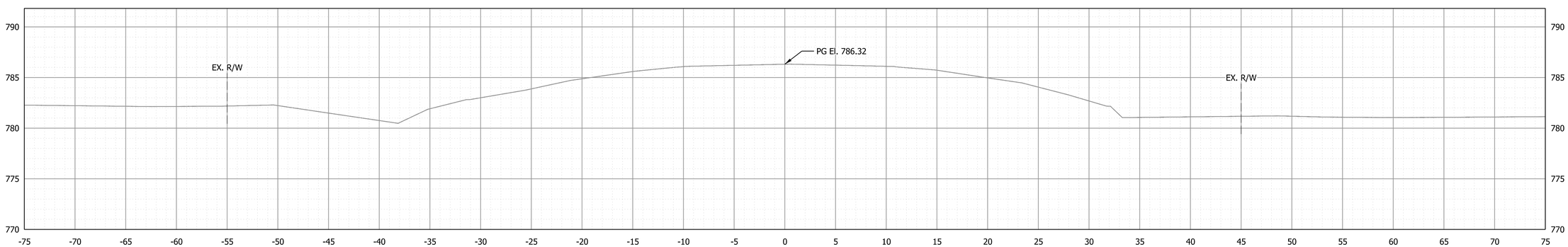


50+50.00



AT STRUCTURE NO. 14 (CLV-60296)
NOT FOR EARTHWORK CALCULATIONS
STA. 50+22.00 LINE "A"

50+22.00



50+00.00

RECOMMENDED FOR APPROVAL _____ 03/2025
DESIGN ENGINEER DATE

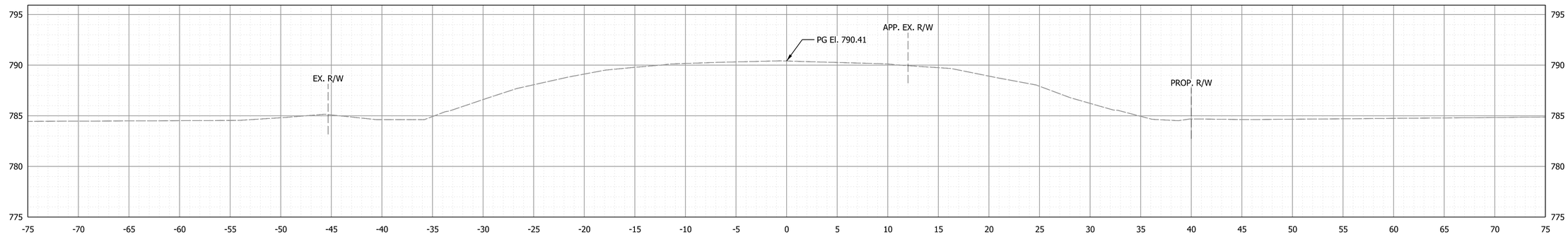
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

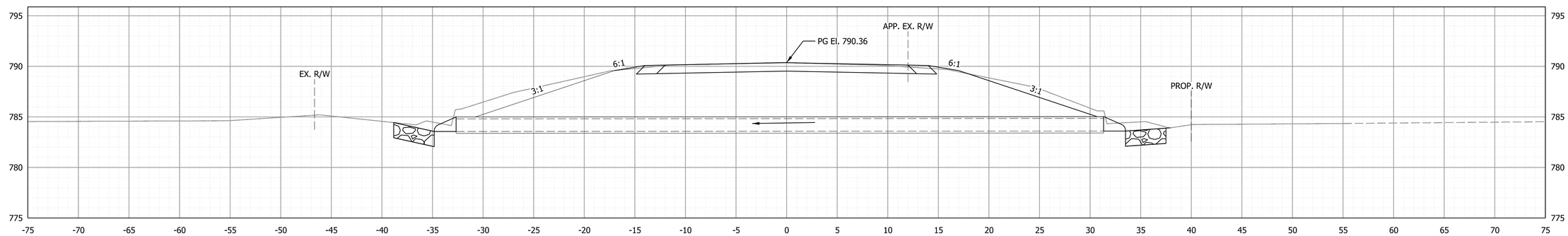
CROSS SECTIONS
LINE "A"

SCALE	BRIDGE FILE
1" = 5'-0"	CLV-60296
	DESIGNATION
	2200922 & 2500432
	SHEETS
	91 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 3/25/2025
File:01_CLV-60294 thru 60300 XS Sheet.dgn
Model:A - 50+00.00[Sheet]

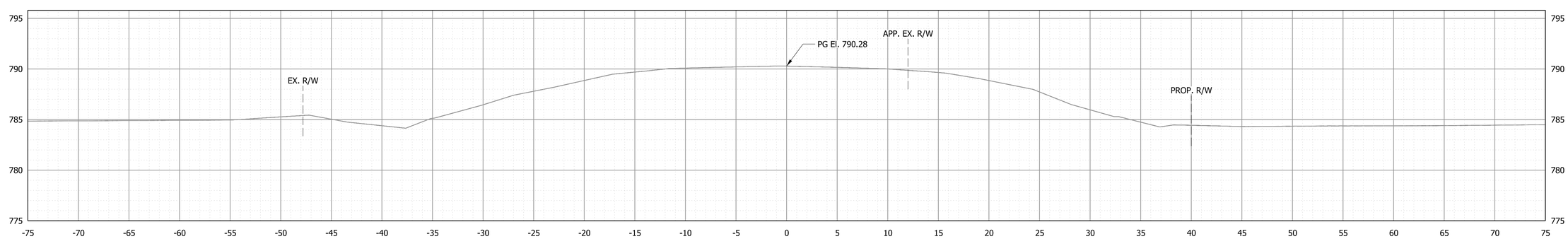


78+95.00



AT STRUCTURE NO. 17 (CLV-60298)
NOT FOR EARTHWORK CALCULATIONS
STA. 78+68.00 LINE "B"

78+68.00

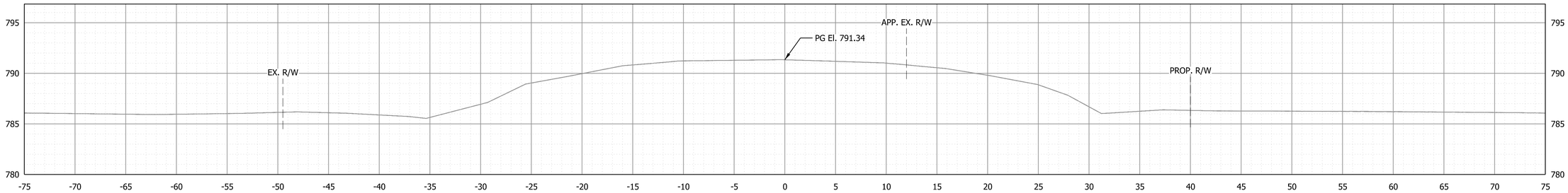


78+45.00

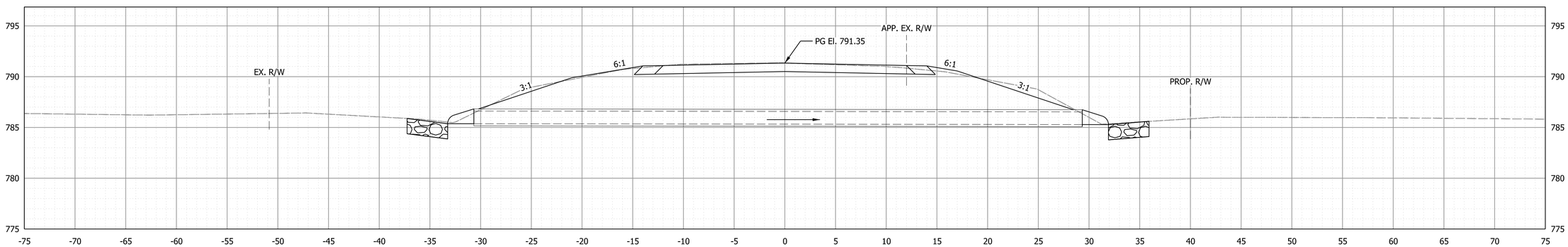
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0"	BRIDGE FILE CLV-60298
			DESIGNATION 2200922 & 2500432
DESIGNED: ASU / DRAWN: ASU	CROSS SECTIONS LINE "B"		SHEETS 92 of 107
CHECKED: APL / CHECKED: APL		CONTRACT R-44659	PROJECT 2200922

Plot: 3/25/2025

File:01_CLV-60294 thru 60300 XS Sheet.dgn
Model:B - 78+45.00 [Sheet]

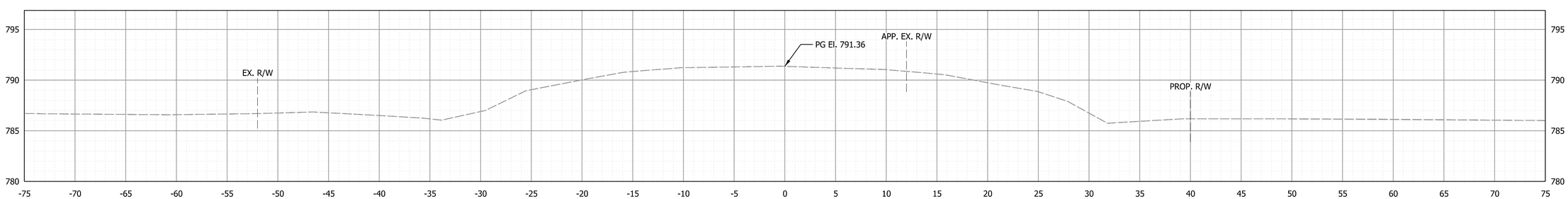


93+10.00



AT STRUCTURE NO. 18 (CLV-60299)
NOT FOR EARTHWORK CALCULATIONS
STA. 92+83.00 LINE "B"

92+83.00

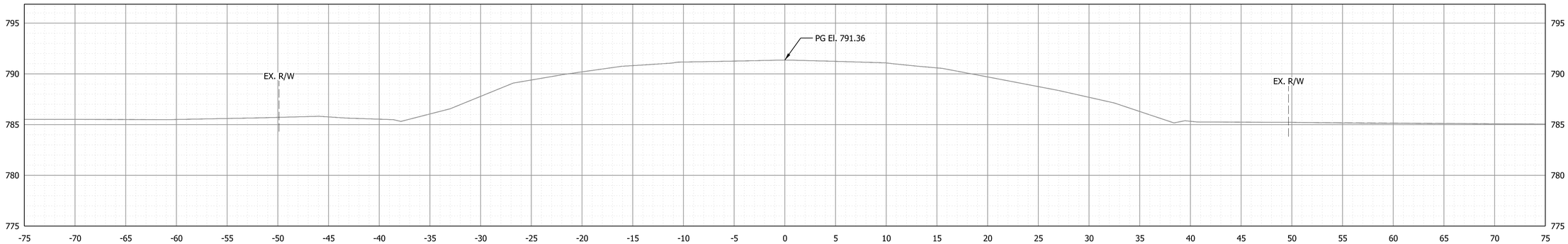


92+60.00

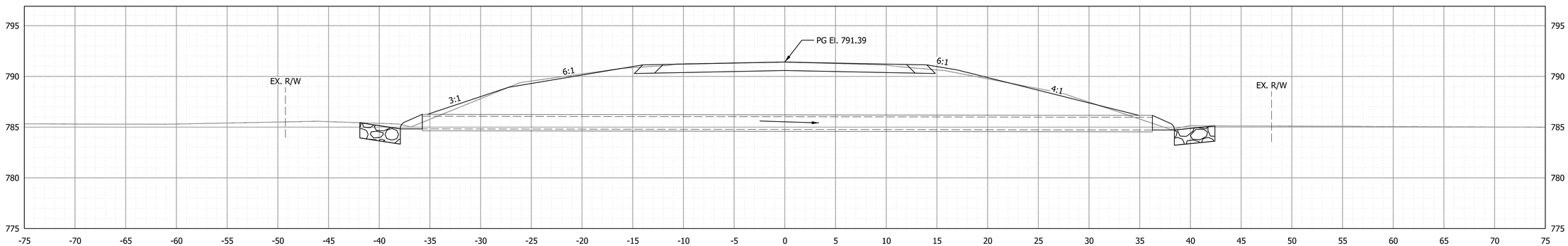
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60299
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 93 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File:01_CLV-60294 thru 60300 XS Sheet.dgn
Model:B - 92+60.00 [Sheet]

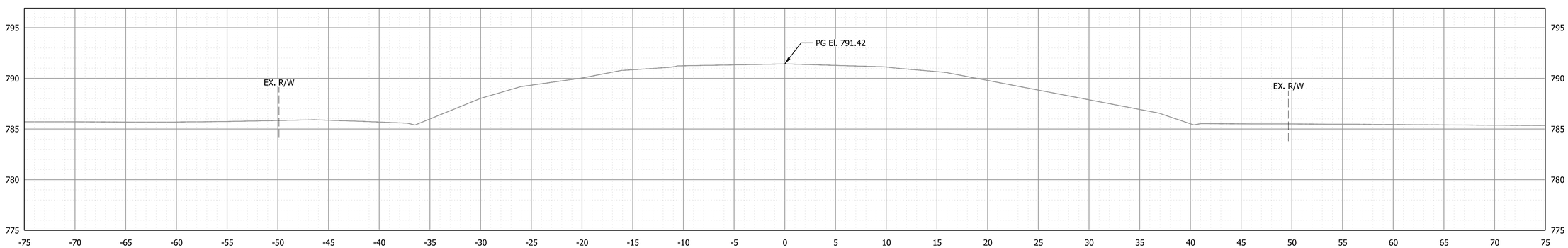


97+90.00



AT STRUCTURE NO. 19 (CLV-60300)
NOT FOR EARTHWORK CALCULATIONS
STA. 97+64.00 LINE "B"

97+64.00

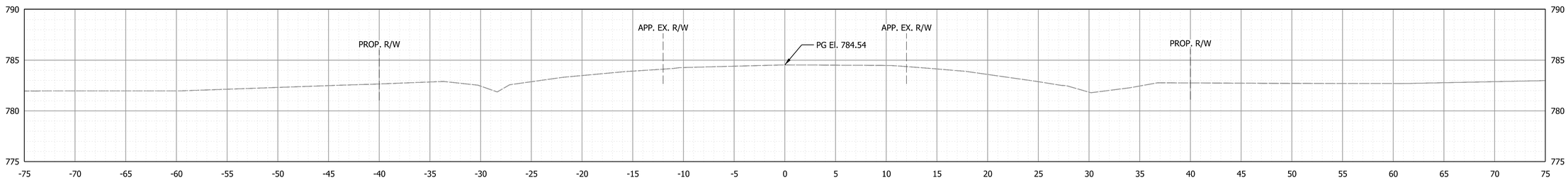


97+40.00

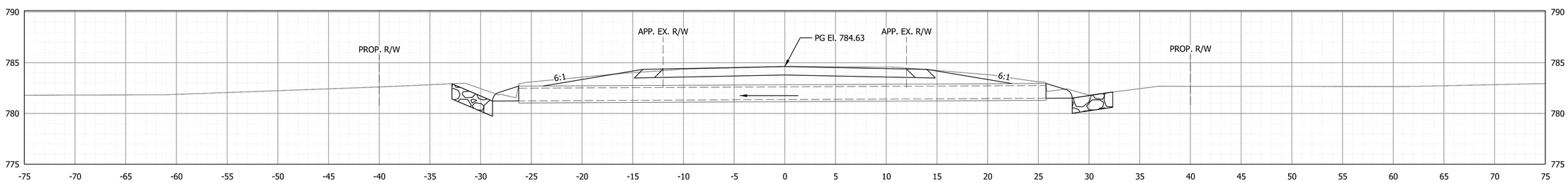
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60300
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 94 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File:01_CLV-60294 thru 60300 XS Sheet.dgn
Model:B - 97+40.00 [Sheet]

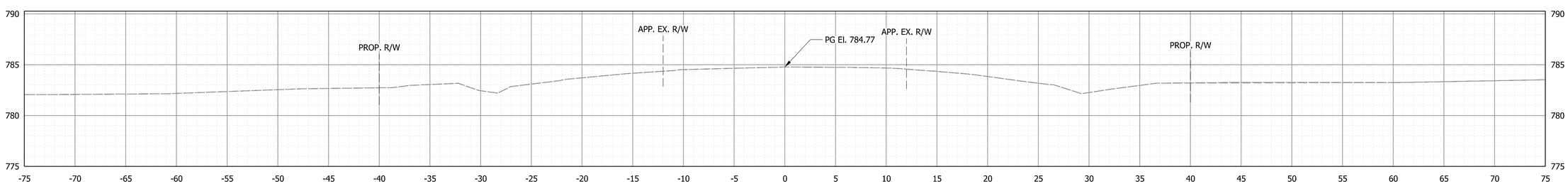


117+60.00



AT STRUCTURE NO. 20 (CLV-60301)
NOT FOR EARTHWORK CALCULATIONS
STA. 117+34.00 LINE "B"

117+34.00

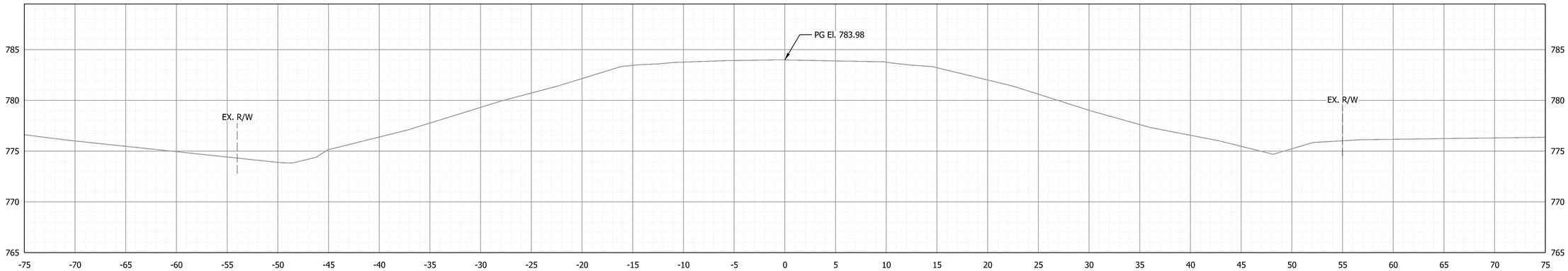


117+10.00

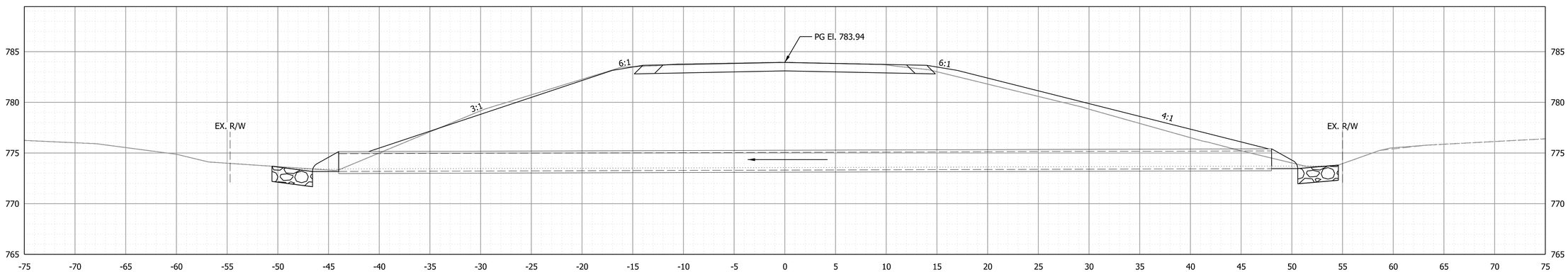
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60301
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 95 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File: 02_CLV-60301 thru 60306 XS Sheet.dgn
Model: B - 117+10.00 [Sheet]

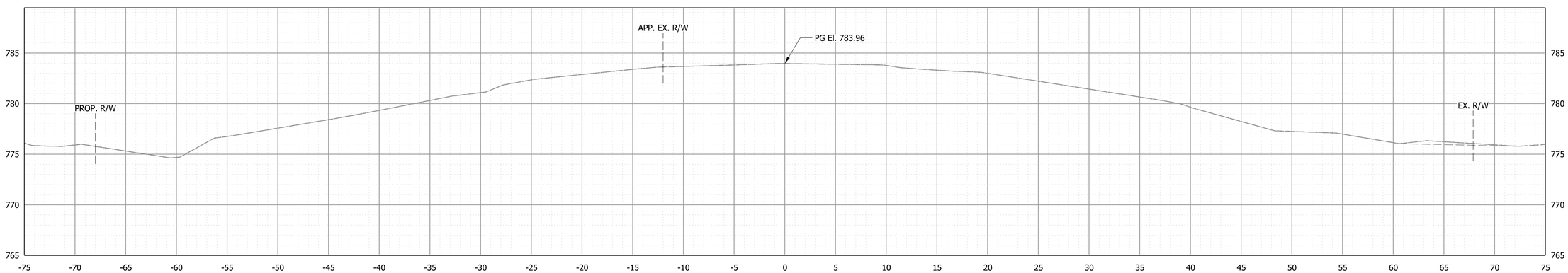


124+50.00



AT STRUCTURE NO. 24 (CLV-60302)
NOT FOR EARTHWORK CALCULATIONS
STA. 124+23.00 LINE "B"

124+23.00

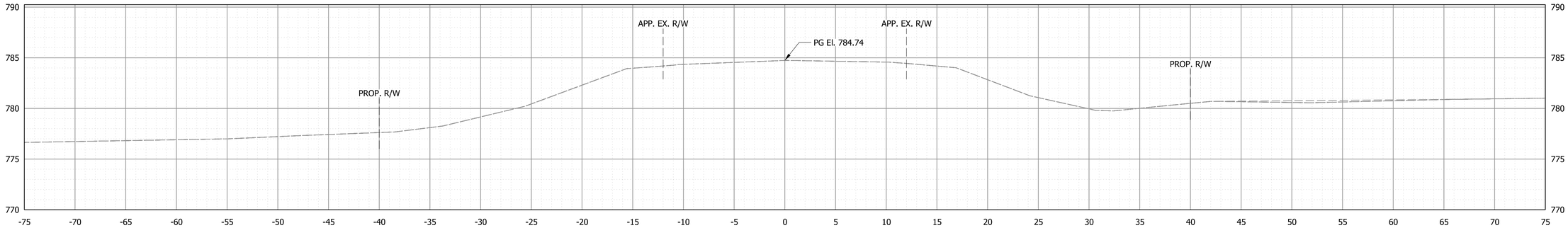


124+00.00

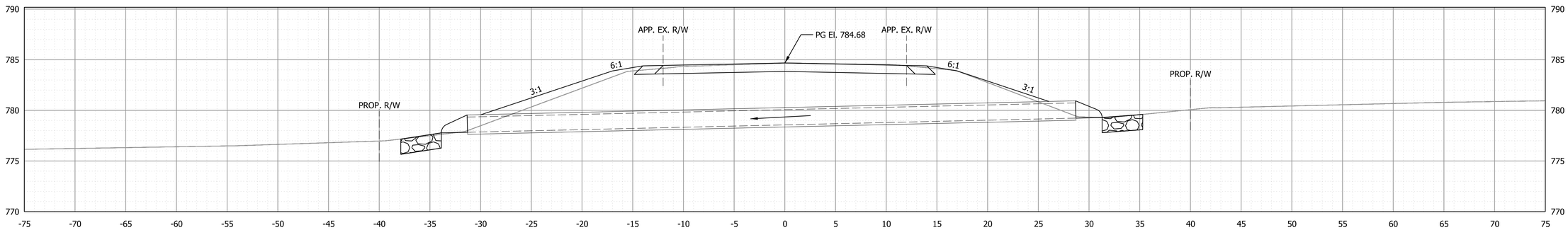
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0"	BRIDGE FILE CLV-60302
			DESIGNATION 2200922 & 2500432
DESIGNED: ASU DRAWN: ASU	CROSS SECTIONS LINE "B"		SHEETS 96 of 107
CHECKED: APL CHECKED: APL		CONTRACT R-44659	PROJECT 2200922

Plot: 3/25/2025

File:02_CLV-60301 thru 60306 XS Sheet.dgn
Model:B - 124+00.00 [Sheet]

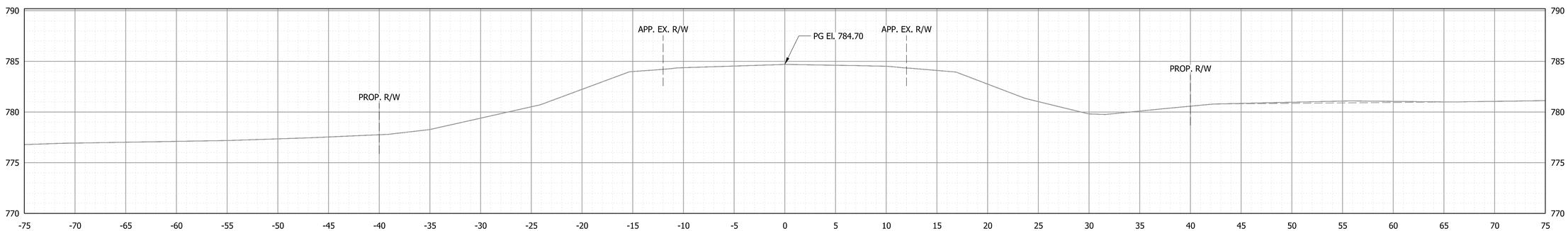


131+45.00



AT STRUCTURE NO. 26 (CLV-60303)
NOT FOR EARTHWORK CALCULATIONS
STA. 131+22.00 LINE "B"

131+22.00

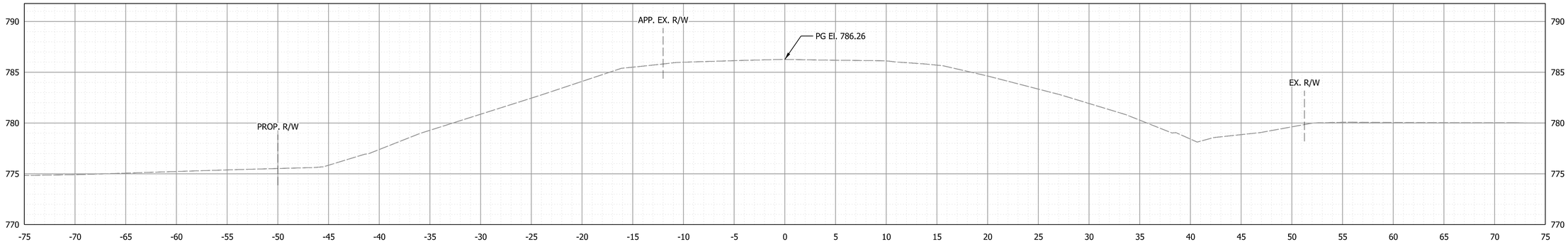


130+95.00

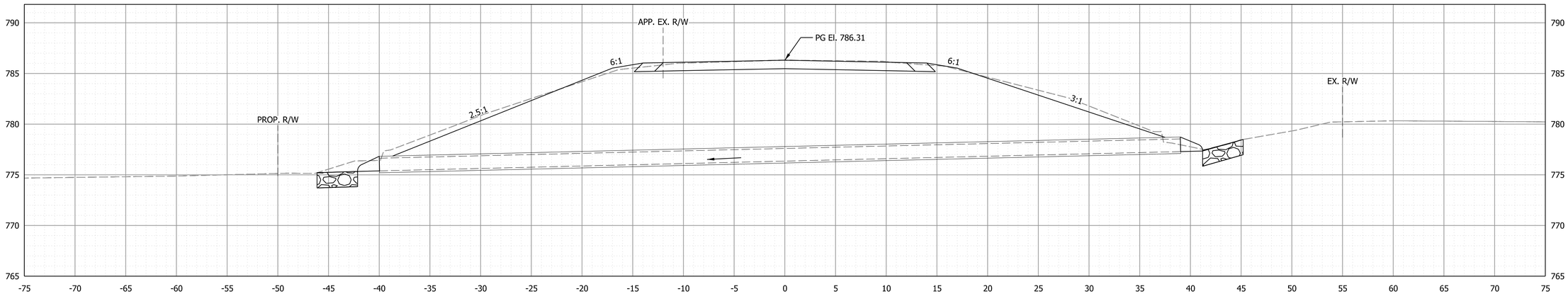
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60303
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 97 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File: 02_CLV-60301 thru 60306 XS Sheet.dgn
Model: B - 130+95.00 [Sheet]

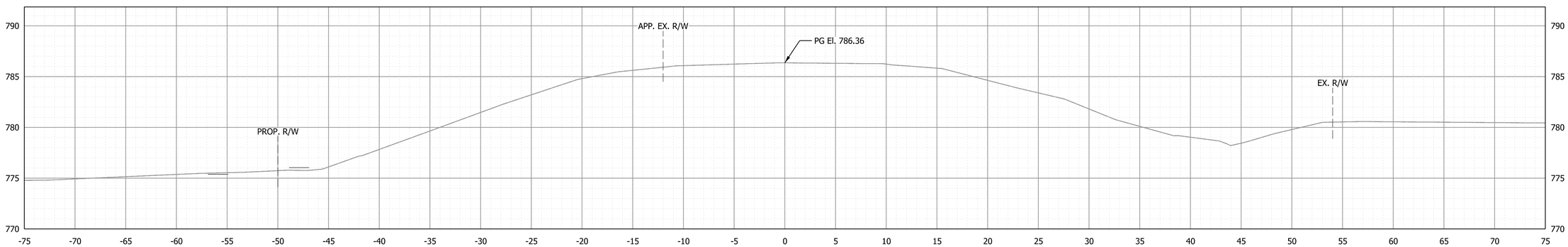


157+25.00



AT STRUCTURE NO. 27 (CLV-60304) ALONG SKEW
NOT FOR EARTHWORK CALCULATIONS
STA. 157+00.00 LINE "B"

157+00.00

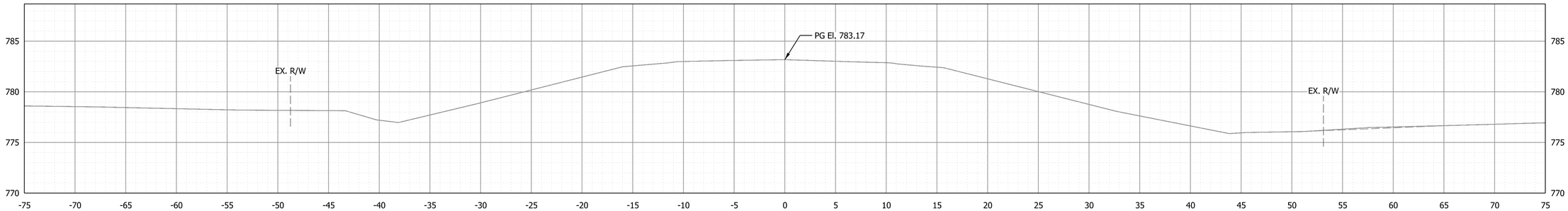


156+75.00

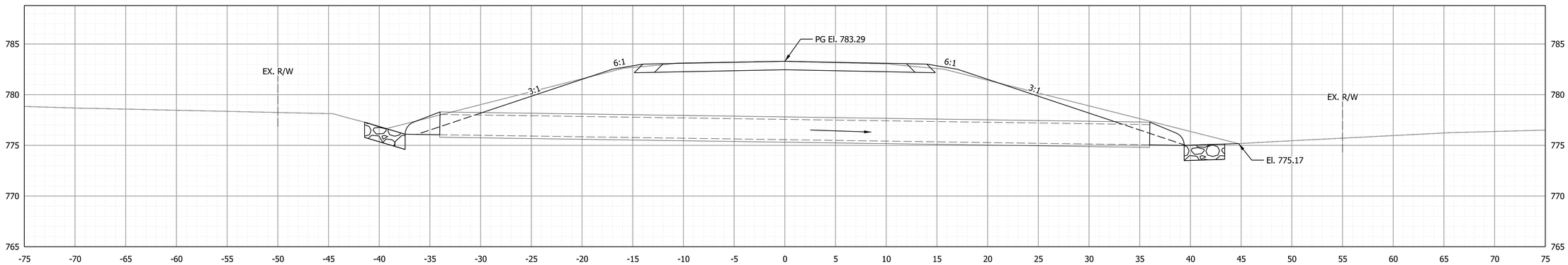
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60304
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 98 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File:02_CLV-60301 thru 60306 XS Sheet.dgn
Model:B - 156+75.00 [Sheet]

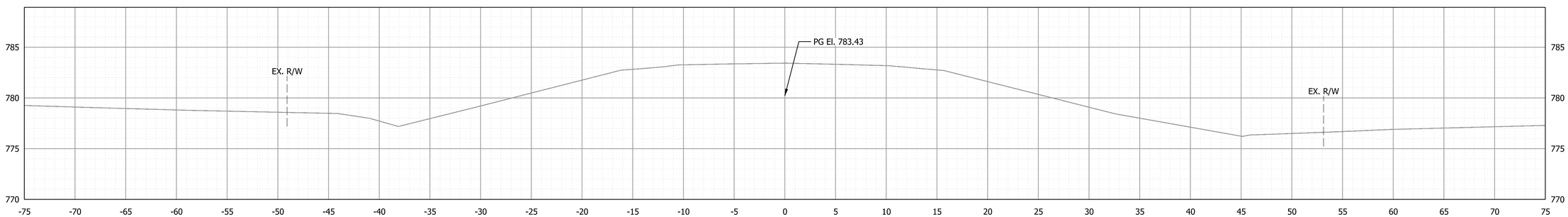


174+25.00



AT STRUCTURE NO. 28 (CLV-60305)
NOT FOR EARTHWORK CALCULATIONS
STA. 174+00.00 LINE "B"

174+00.00

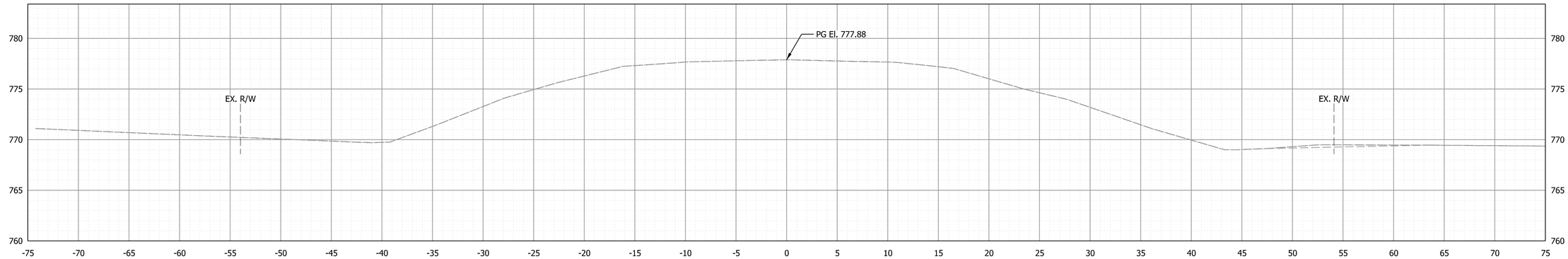


173+75.00

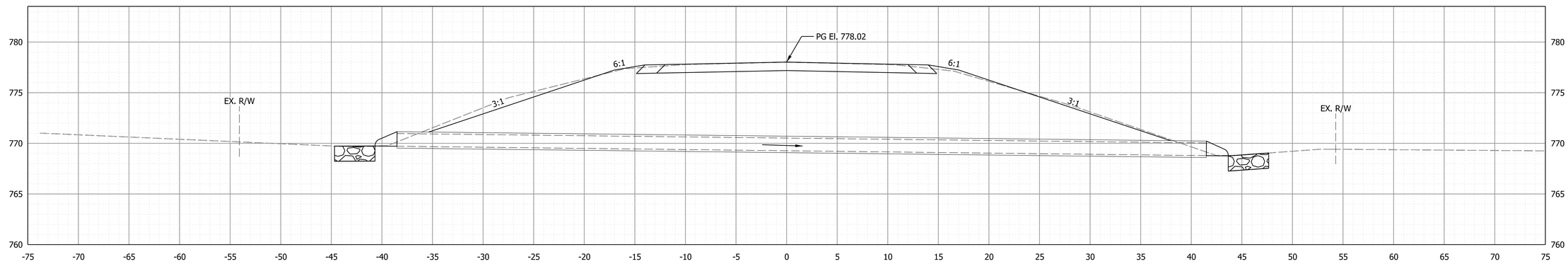
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	DATE 03/2025	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0" / BRIDGE FILE CLV-60305 / DESIGNATION 2200922 & 2500432
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	SHEETS 99 of 107
CHECKED: APL	CHECKED: APL		CONTRACT R-44659 / PROJECT 2200922

Plot: 3/25/2025

File: 02_CLV-60301 thru 60306 XS Sheet.dgn
Model: B - 173+75.00 [Sheet]

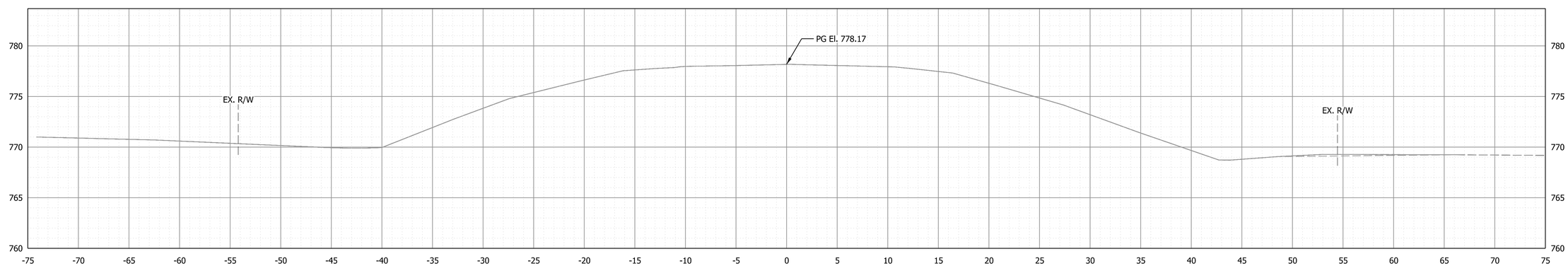


211+25.00



AT STRUCTURE NO. 30 (CLV-60306)
NOT FOR EARTHWORK CALCULATIONS
STA. 211+00.00 LINE "B"

211+00.00

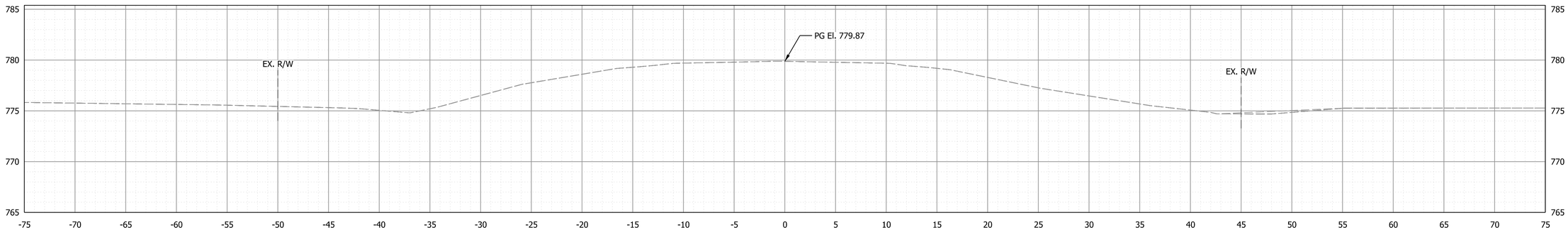


210+75.00

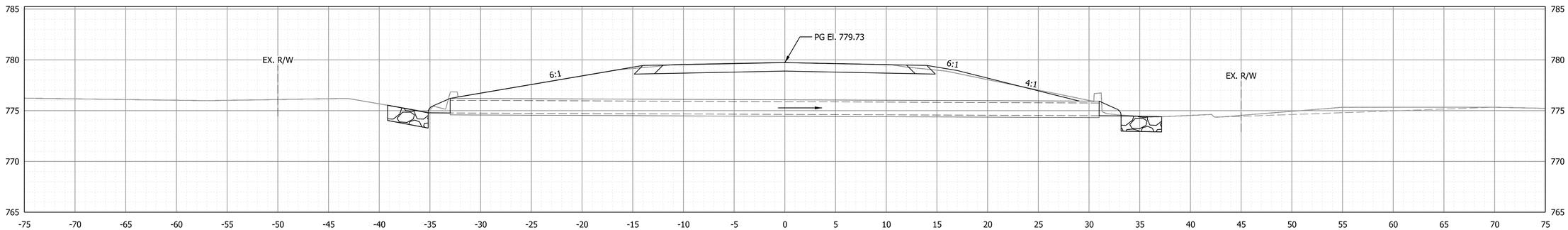
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60306
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 100 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File:02_CLV-60301 thru 60306 XS Sheet.dgn
Model:B - 210+75.00 [Sheet]

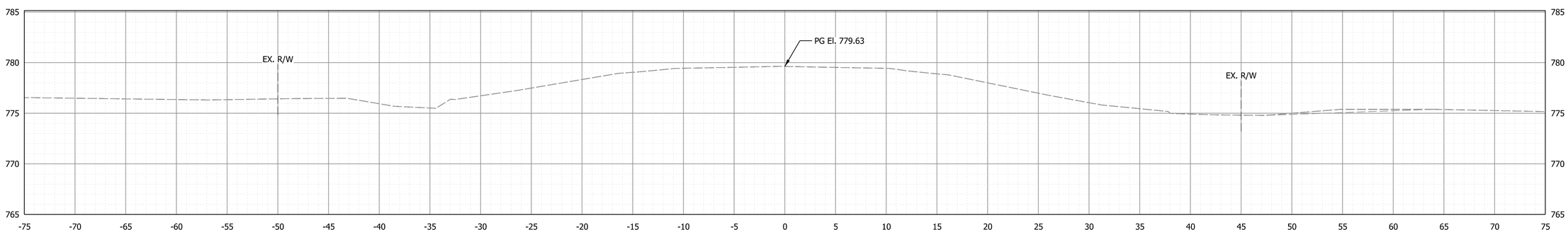


226+50.00



AT STRUCTURE NO. 31 (CLV-60307)
NOT FOR EARTHWORK CALCULATIONS
STA. 226+24.00 LINE "B"

226+24.00

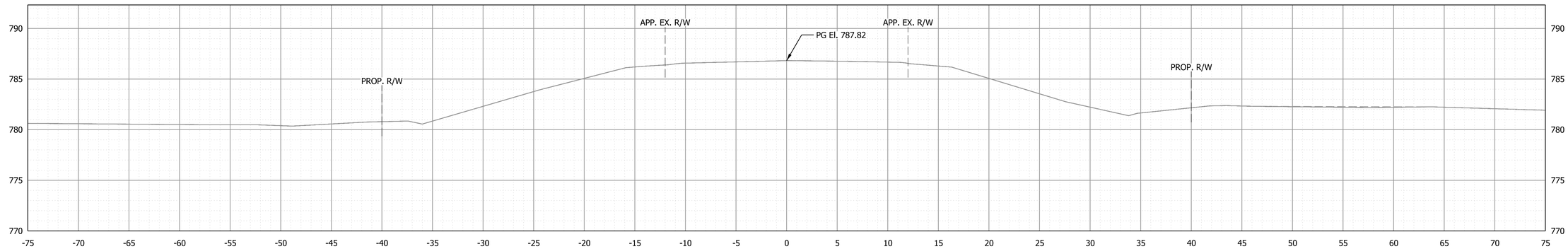


226+00.00

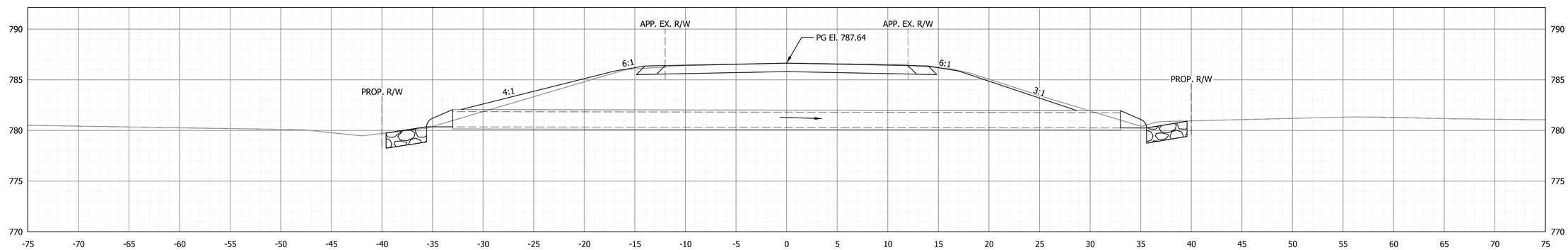
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60307
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 101 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 03_CLV-60307 thru 60313 XS Sheet.dgn
Model: B - 226+00.00 [Sheet]

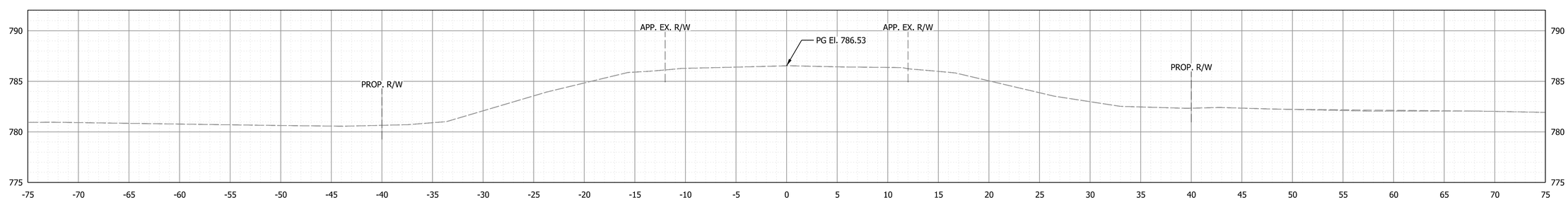


239+40.00



AT STRUCTURE NO. 32 (CLV-60308) ALONG SKEW
NOT FOR EARTHWORK CALCULATIONS
STA. 239+17.00 LINE "B"

239+17.00

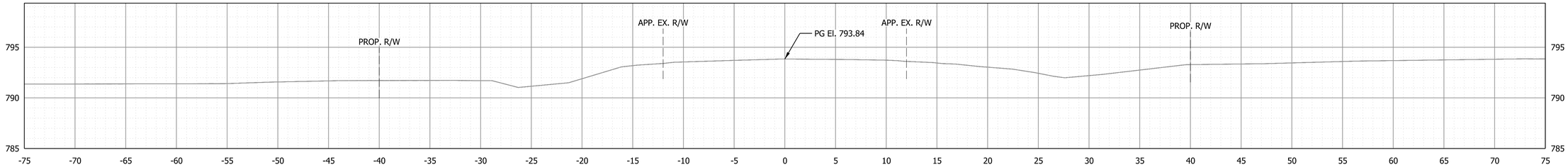


238+90.00

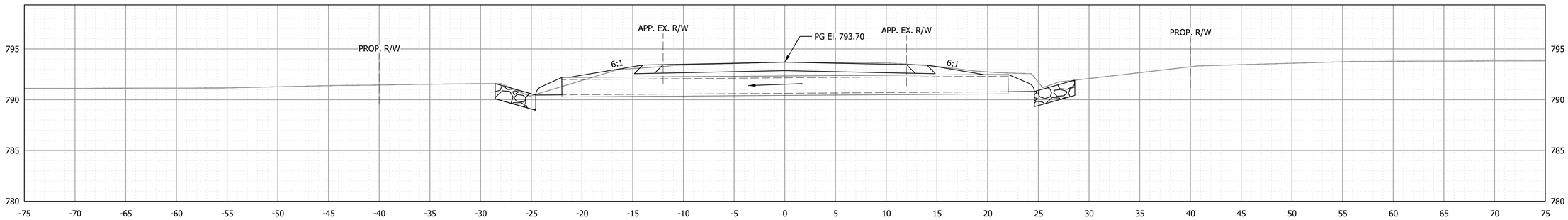
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60308
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 102 of 107
			CONTRACT: R-44659 / PROJECT: 2200922

Plot: 3/25/2025

File: 03_CLV-60307 thru 60313 XS Sheet.dgn
Model: B - 238+90.00 [Sheet]

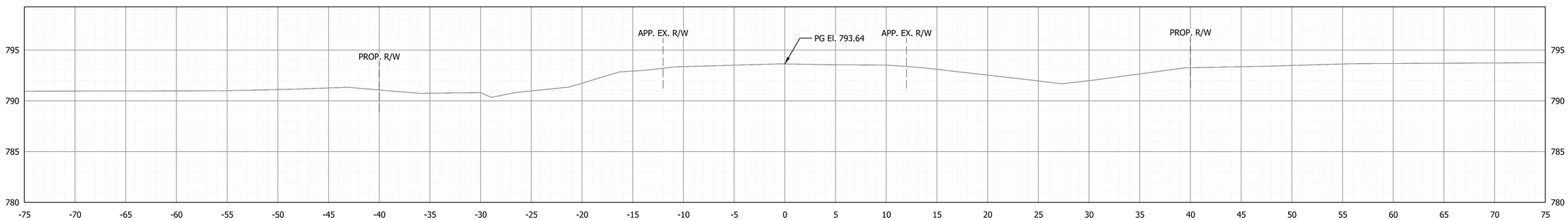


253+40.00



AT STRUCTURE NO. 34 (CLV-60309)
NOT FOR EARTHWORK CALCULATIONS
STA. 253+16.00 LINE "B"

253+16.00

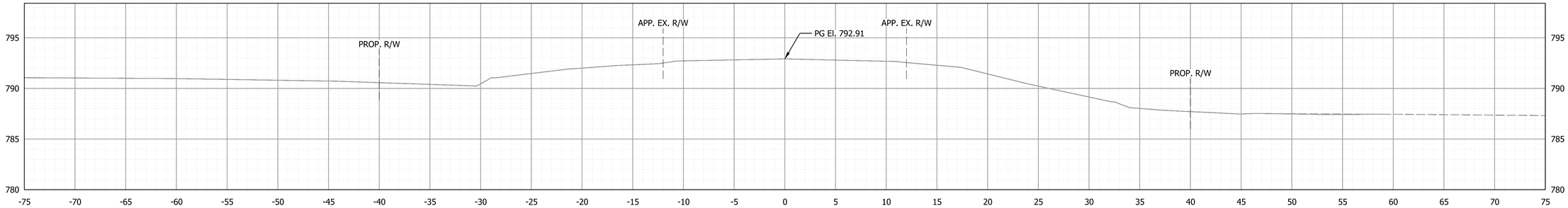


252+90.00

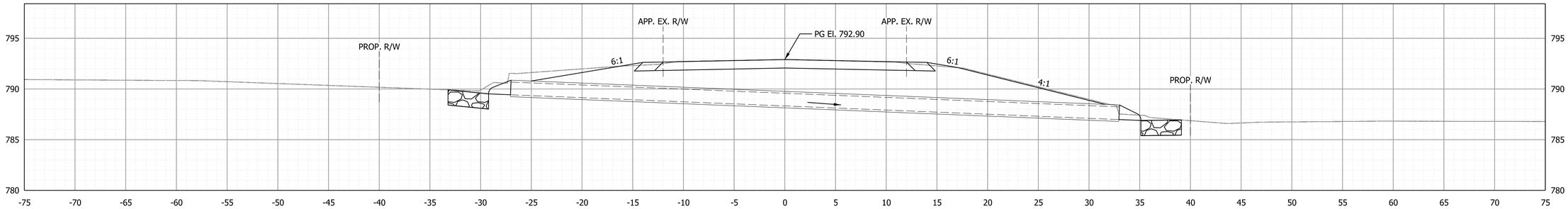
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60309
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 103 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 03_CLV-60307 thru 60313 XS Sheet.dgn
Model: B - 252+90.00 [Sheet]

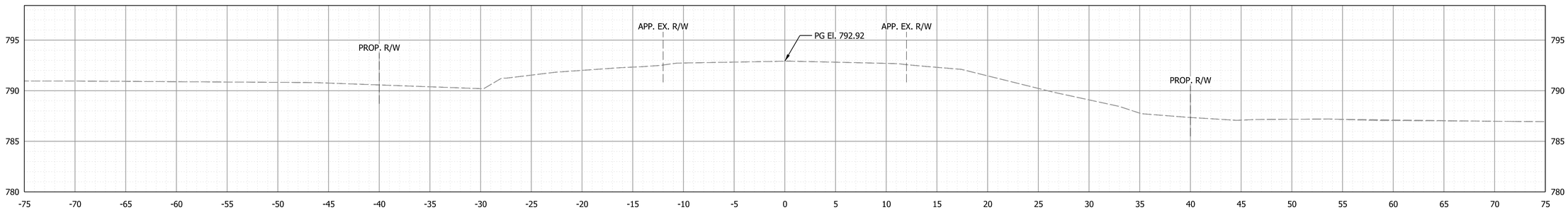


268+05.00



AT STRUCTURE NO. 35 (CLV-60310)
NOT FOR EARTHWORK CALCULATIONS
STA. 267+78.00 LINE "B"

267+78.00

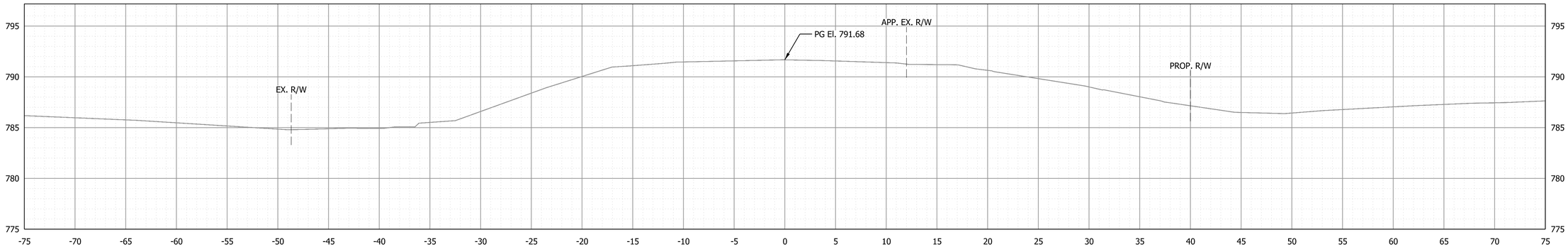


267+55.00

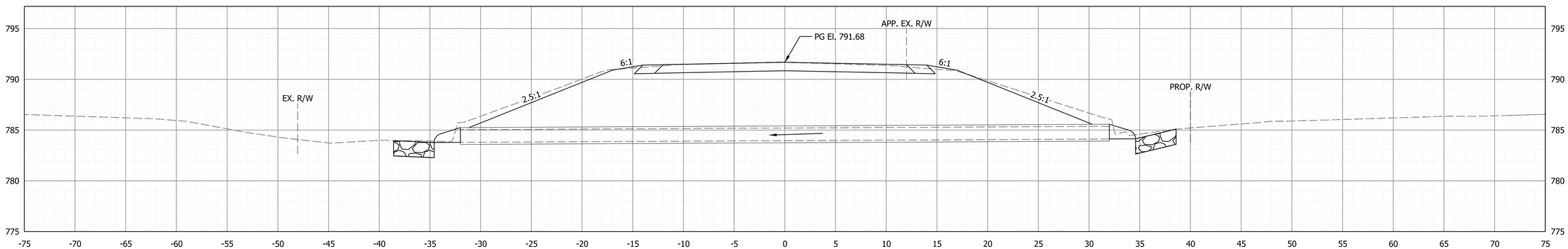
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0"	BRIDGE FILE CLV-60310
			DESIGNATION 2200922 & 2500432
DESIGNED: ASU / DRAWN: ASU	CROSS SECTIONS LINE "B"		SHEETS 104 of 107
CHECKED: APL / CHECKED: APL		CONTRACT R-66459	PROJECT 2200922

Plot: 3/25/2025

File:03_CLV-60307 thru 60313 XS Sheet.dgn
Model:B - 268+05.00 [Sheet]

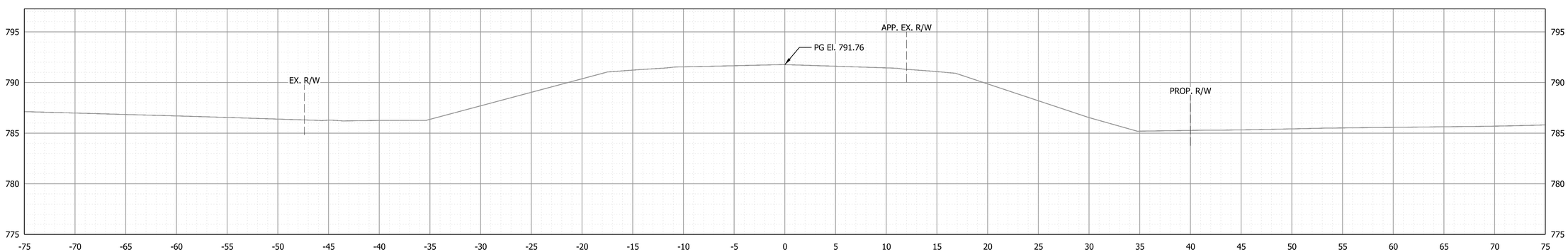


276+45.00



AT STRUCTURE NO. 38 (CLV-60311)
NOT FOR EARTHWORK CALCULATIONS
STA. 276+22.00 LINE "B"

276+22.00

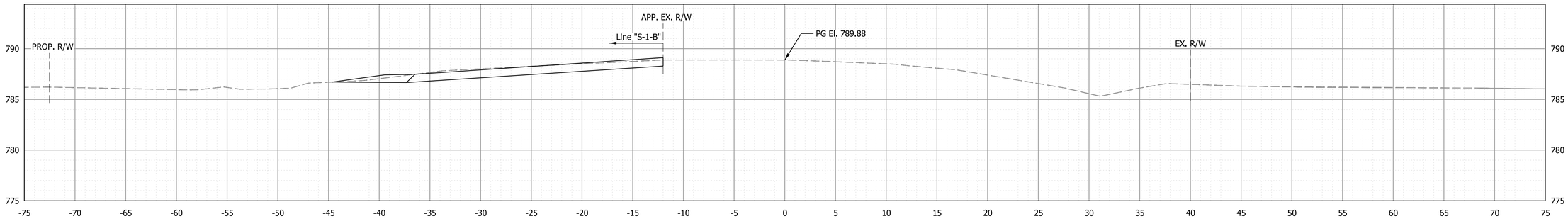


275+95.00

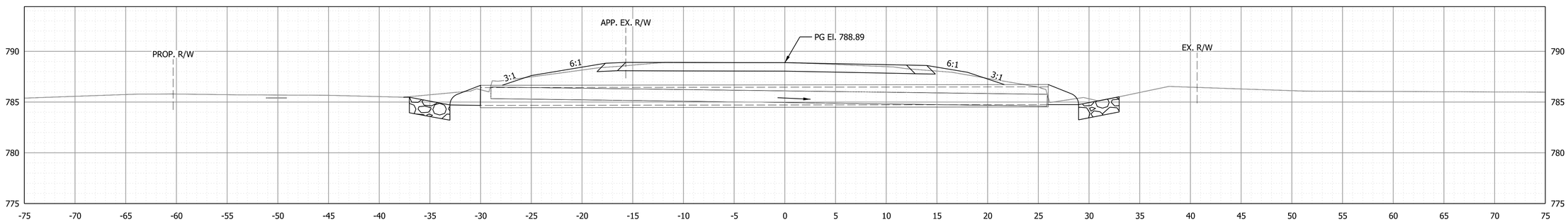
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER	03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"
DESIGNED: ASU	DRAWN: ASU	CROSS SECTIONS LINE "B"	BRIDGE FILE: CLV-60311
CHECKED: APL	CHECKED: APL		DESIGNATION: 2200922 & 2500432
			SHEETS: 105 of 107
			CONTRACT: R-44659
			PROJECT: 2200922

Plot: 3/25/2025

File: 03_CLV-60307 thru 60313 XS Sheet.dgn
Model: B - 275+95.00 [Sheet]

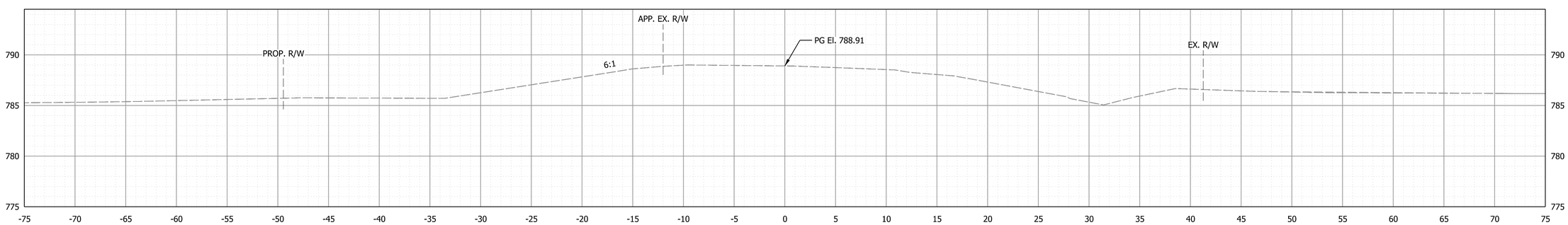


312+00.00



AT STRUCTURE NO. 43 (CLV-60312)
NOT FOR EARTHWORK CALCULATIONS
STA. 311+74.00 LINE "B"

311+74.00

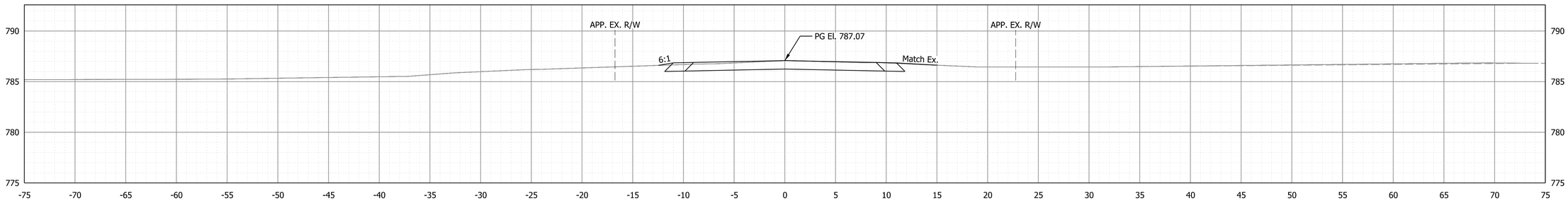


311+50.00

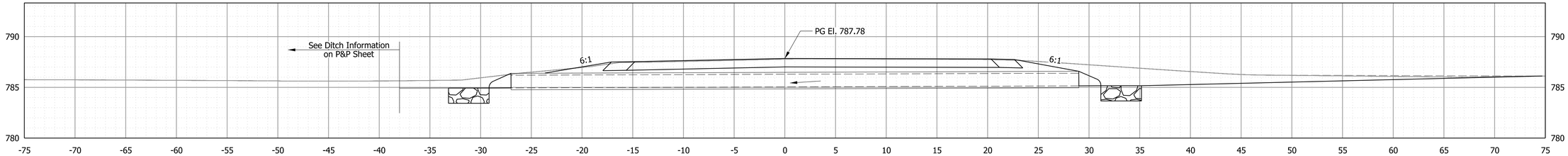
RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 5'-0"	BRIDGE FILE CLV-60312
			DESIGNATION 2200922 & 2500432
DESIGNED: ASU DRAWN: ASU	CROSS SECTIONS LINE "B"		SHEETS 106 of 107
CHECKED: APL CHECKED: APL		CONTRACT R-44659	PROJECT 2200922

Plot: 3/25/2025

File:03_CLV-60307 thru 60313 XS Sheet.dgn
Model:B - 311+50.00 [Sheet]

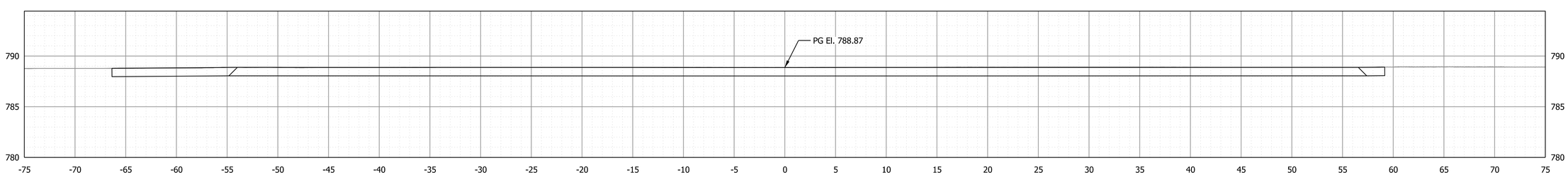


0+75.00



AT STRUCTURE NO. 44 (CLV-60313) ALONG SKEW
NOT FOR EARTHWORK CALCULATIONS
STA. 00+40.00 LINE "S-1-B"

0+40.00



0+12.00

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 03/2025 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 5'-0"	BRIDGE FILE: CLV-60313
			DESIGNATION: 2200922 & 2500432
DESIGNED: ASU / DRAWN: ASU	CROSS SECTIONS LINE "S-1-B"		SHEETS: 107 of 107
CHECKED: APL / CHECKED: APL		CONTRACT: R-44659	PROJECT: 2200922

Plot: 3/25/2025

File:03_CLV-60307 thru 60313 XS Sheet.dgn
Model:S-1-B - 0+12.00 [Sheet]