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

CULVERT ASSET ID
CLV-60294
CLV-60295
CLV-60296
CLV-60298
CLV-60299
CLV-60300
CLV-60301
CLV-60302
CLV-60303
CLV-60304
CLV-60305
CLV-60306
CLV-60307
CLV-60308
CLV-60309
CLV-60310
CLV-60311
CLV-60312
CLV-60313

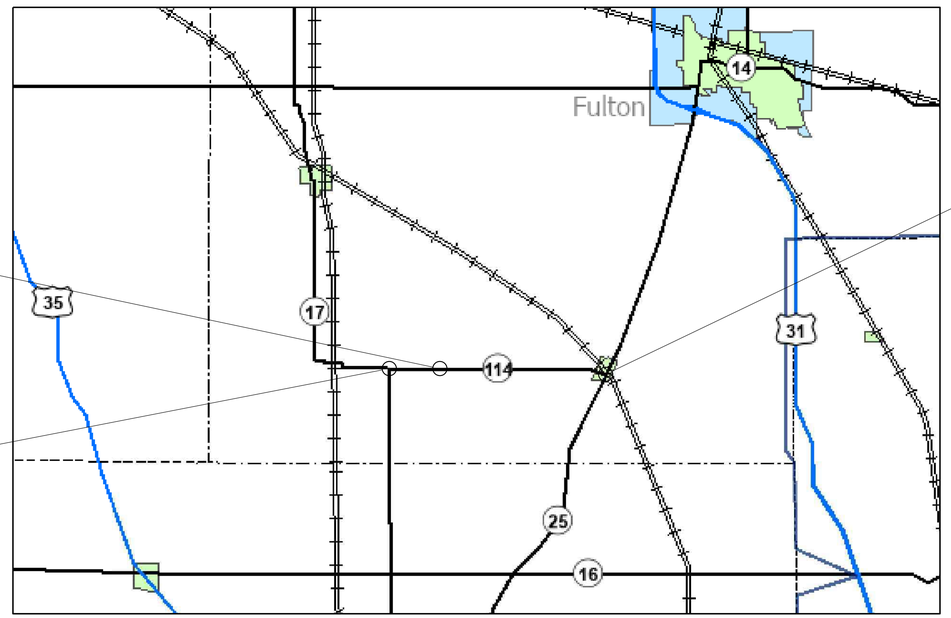
INDIANA DEPARTMENT OF TRANSPORTATION

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



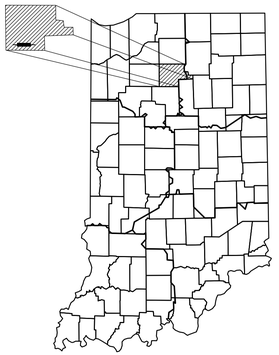
SCALE: 1" = 10000'

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
	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 _____ 03/2025
DESIGN ENGINEER DATE

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

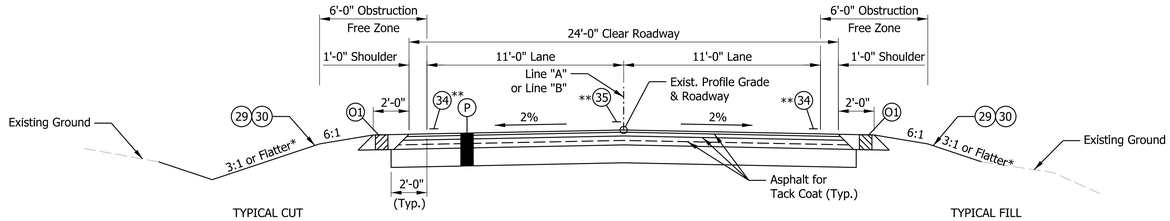
INDIANA DEPARTMENT OF TRANSPORTATION

INDEX

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

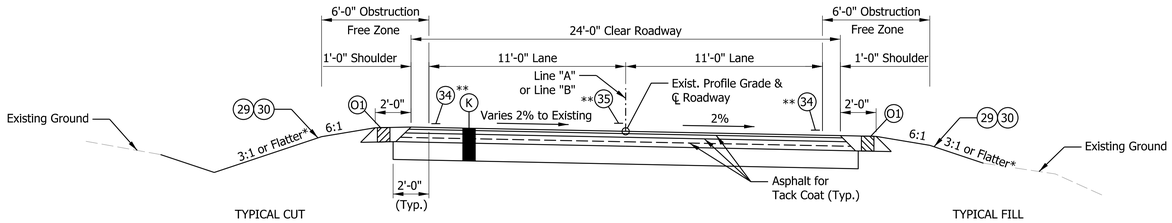
Plot: 1/9/2025
File: Index_Sheet.dgn
Model: BR_Index Sheet

CULVERT ASSET ID	PIPE 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



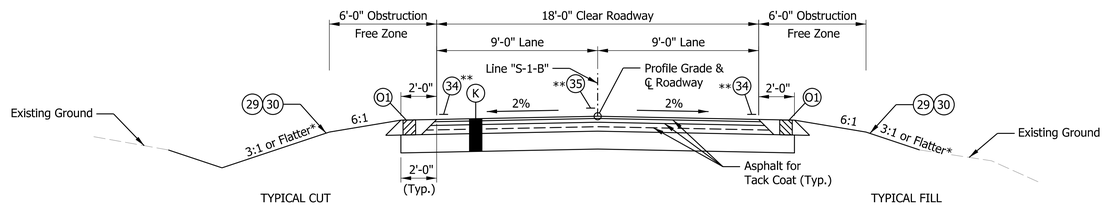
TYPICAL SECTION - PAVEMENT REPLACEMENT OVER PIPE TRENCH

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



TYPICAL SUPERELEVATED SECTION - PAVEMENT REPLACEMENT OVER PIPE TRENCH

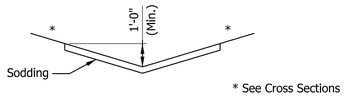
*See Cross Sections
**Pavement Marking to be placed after the overlay is complete unless directed by the Engineer to place before milling operation.



TYPICAL SECTION - LINE S-1-B

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

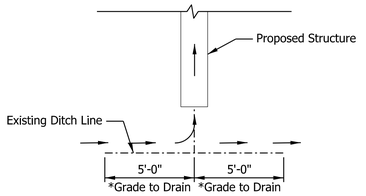
*See Cross Sections



* 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

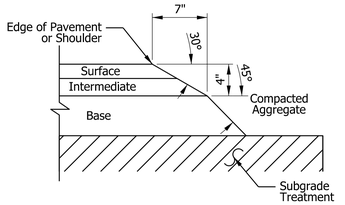
(P) HMA for Structure Installation, Type B
165 lbs/syd HMA Surface, Type B on
275 lbs/syd HMA Intermediate Type B on
440 lbs/syd HMA Base, Type B on
Subgrade Treatment, Type IC

(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

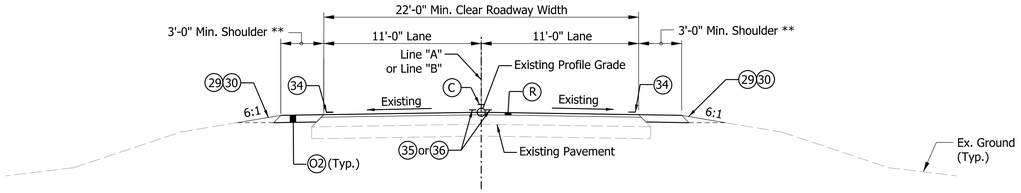
Not to Scale

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

Plot: 1/9/2025
File:
Model:Sheet



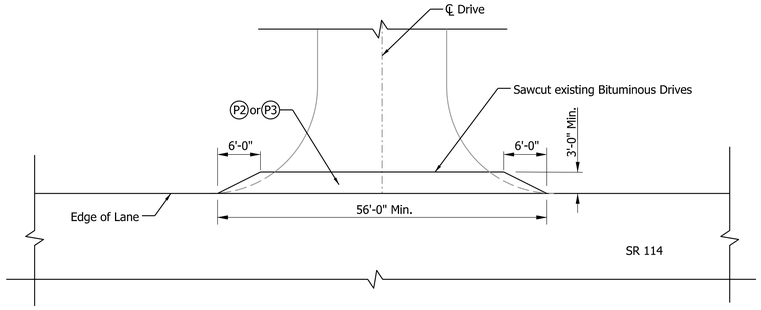
** Shoulder width to vary to match existing aggregate shoulder as directed by the Engineer

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"

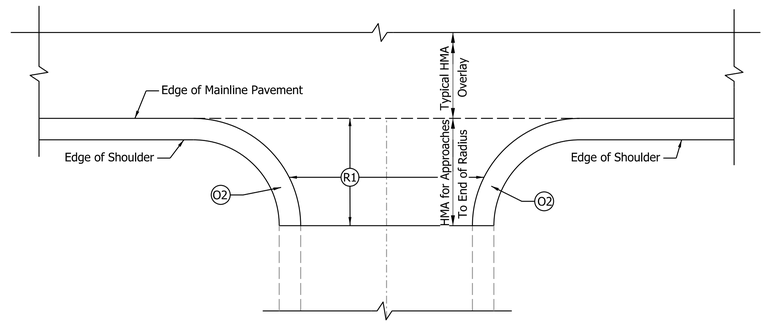
LEGEND

- (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.
- (P1) HMA Patching, Partial Depth, Type B:
  495 lb/syd HMA Intermediate, type B
- (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

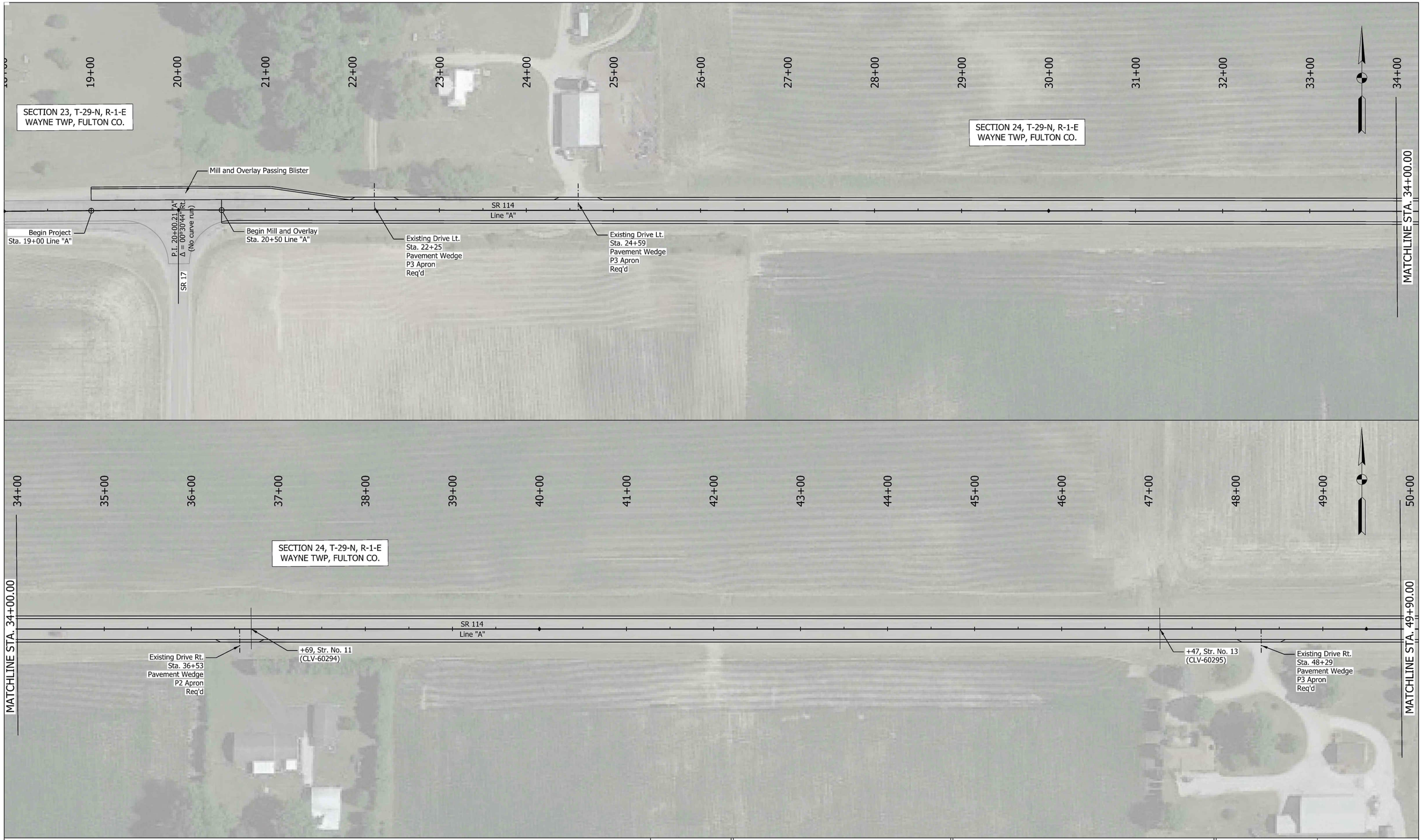
Not to Scale

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

Plot: 1/9/2025
File:
Model:Sheet



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

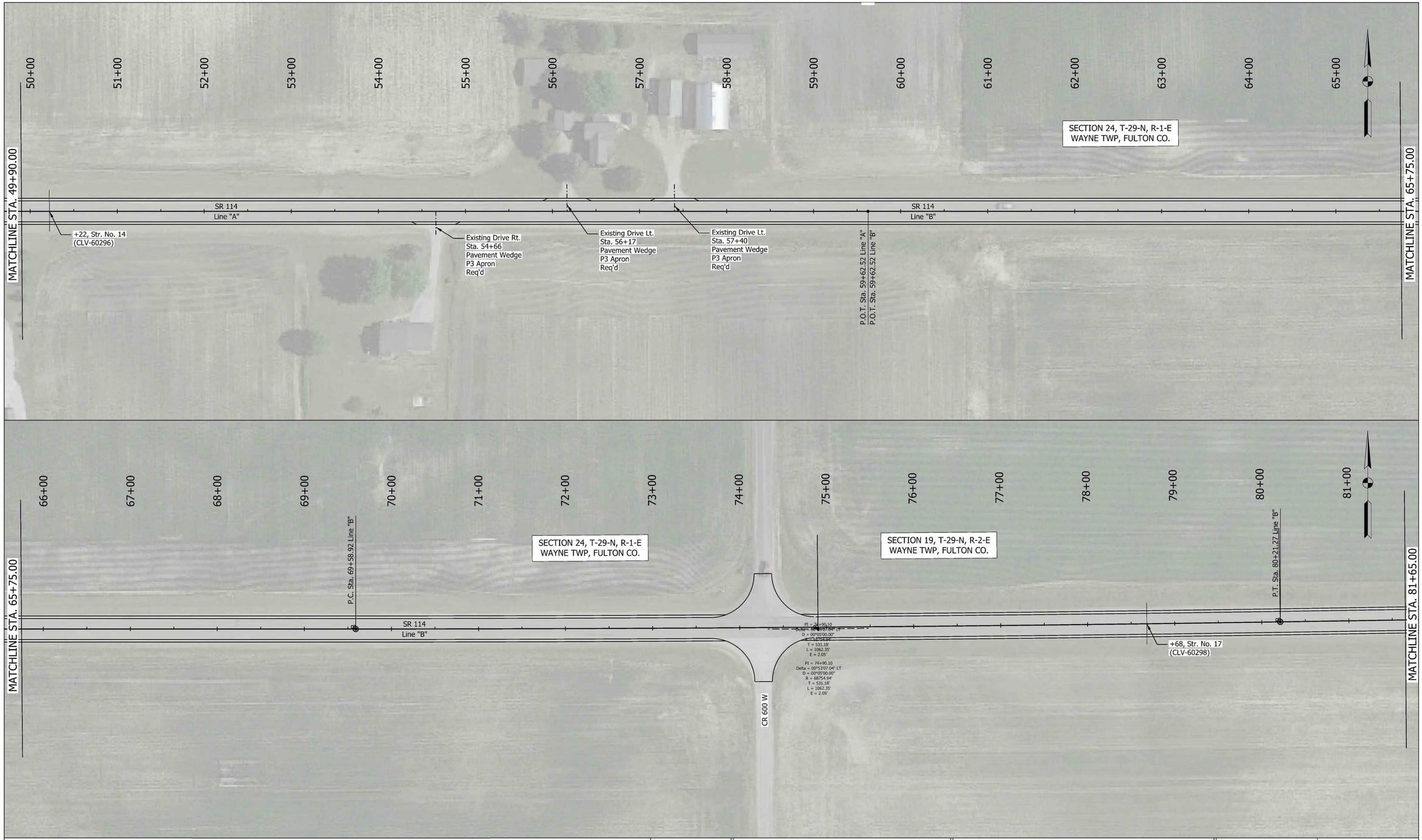
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025
CHECKED: APL 03/2025	CHECKED: APL 03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "A"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200622
SURVEY BOOK	SHEETS
	5 of 107
CONTRACT	PROJECT
R-44659	2200622

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



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50' / BRIDGE FILE:
			DESIGNATION: 2200622
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025	PLAN LINE "A" & LINE "B"	SURVEY BOOK: / SHEETS: 6 of 107
CHECKED: APL 03/2025	CHECKED: APL 03/2025		CONTRACT: R-44659 / PROJECT: 2200622

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
	2200622
SURVEY BOOK	SHEETS
	7 of 107
CONTRACT	PROJECT
R-44659	2200622

File: Strip Map.dgn
Model: A - Plan 6 [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
	2200622
SURVEY BOOK	SHEETS
	8 of 107
CONTRACT	PROJECT
R-44659	2200622

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

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE: 1" = 50' / BRIDGE FILE:
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025	PLAN LINE "B"	DESIGNATION: 2200622
CHECKED: APL 03/2025	CHECKED: APL 03/2025		SURVEY BOOK / SHEETS: 9 of 107
			CONTRACT: R-44659 / PROJECT: 2200622

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

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

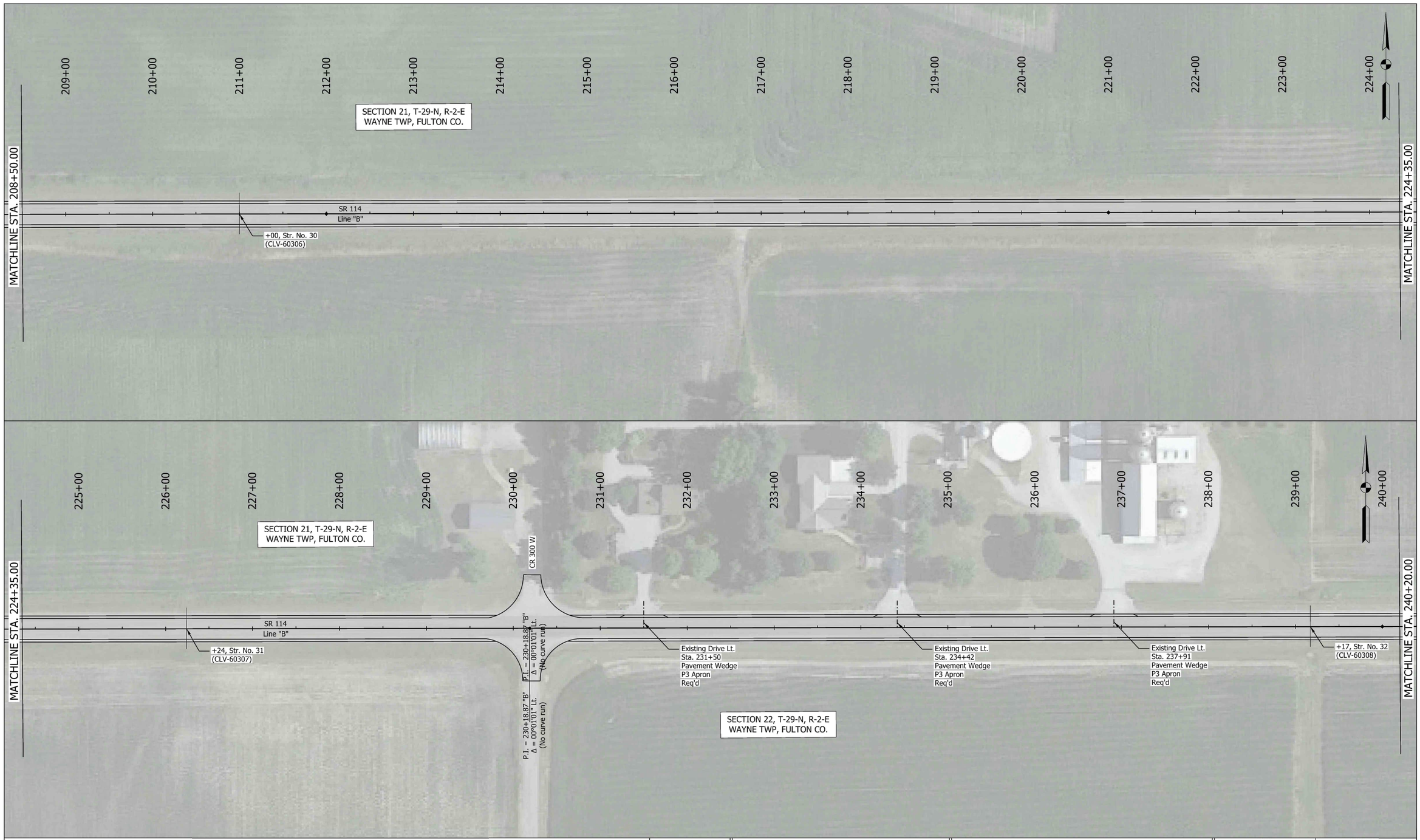
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025
CHECKED: API 03/2025	CHECKED: APL 03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200622
SURVEY BOOK	SHEETS
	10 of 107
CONTRACT	PROJECT
R-44659	2200622

File: Strip Map.dgn
Model: A - Plan 12 [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
	2200622
SURVEY BOOK	SHEETS
	11 of 107
CONTRACT	PROJECT
R-44659	2200622

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

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

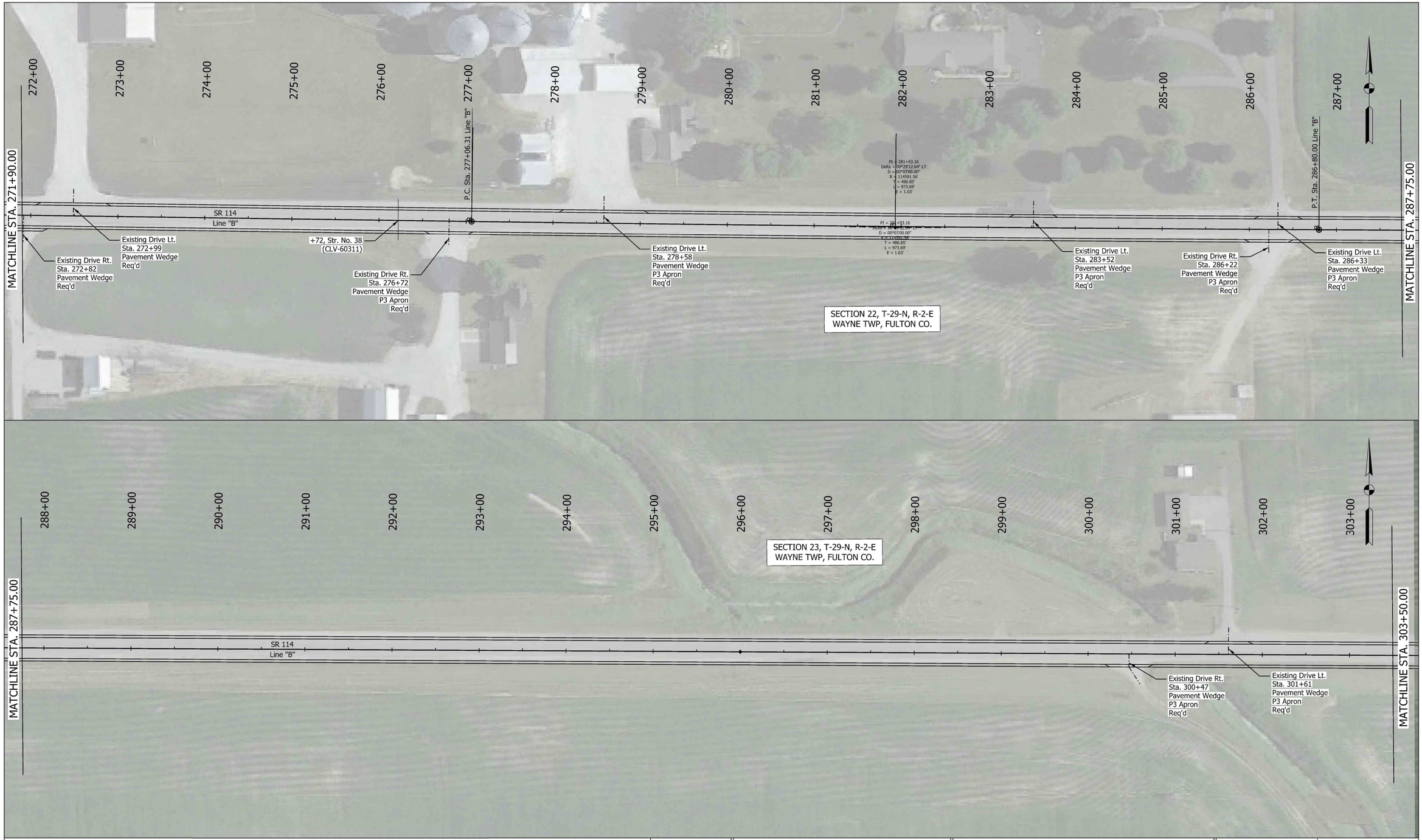
DESIGNED: CPM 03/2025	DRAWN: CPM 03/2025
CHECKED: APL 03/2025	CHECKED: APL 03/2025

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "B"

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	2200622
SURVEY BOOK	SHEETS
	12 of 107
CONTRACT	PROJECT
R-44659	2200622

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
	2200622
SURVEY BOOK	SHEETS
	13 of 107
CONTRACT	PROJECT
R-44659	2200622

File: Strip Map.dgn
Model: A - Plan 18 [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
	2200622
SURVEY BOOK	SHEETS
	14 of 107
CONTRACT	PROJECT
R-44659	2200622

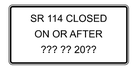
File: Strip Map.dgn
Model: A - Plan 20 [Sheet]

XW20-3
(1)

XW20-2
(2)

XW20-3
(3)

XW20-3
(4)



XG20-5 (Place 14 days prior to closure. Remove when road is closed and detour signs are in place.)
(5)

CONSTRUCTION SIGNS

XM4-8
M3-4
M1-5
M6-3
(6)

XM4-8
M3-4
M1-5
M5-1 (R)
(7)

XM4-8
M3-4
M1-5
M5-1 (L)
(8)

XM4-8
M3-4
M1-5
M6-1 (R)
(9)

XM4-8
M3-4
M1-5
M6-1 (L)
(10)

M4-8a
M3-4
M1-5
M6-1 (L)
(11)

XM4-8
M3-2
M1-5
M6-3
(12)

XM4-8
M3-2
M1-5
M5-1 (L)
(13)

XM4-8
M3-2
M1-5
M6-1 (L)
(14)

XM4-8
M3-2
M1-5
M5-1 (R)
(15)

XM4-8
M3-2
M1-5
M6-1 (R)
(16)

M4-8a
M3-2
M1-5
M6-3
(17)

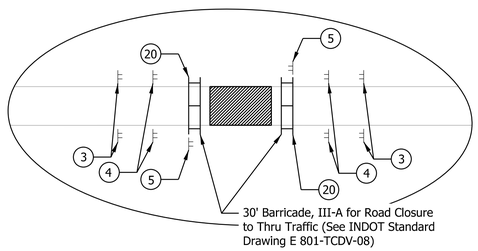
DETOUR ROUTE MARKER ASSEMBLIES

R11-4
XM4-10 (R)
(18)

R11-4
XM4-10 (L)
(19)

R11-2
(20)

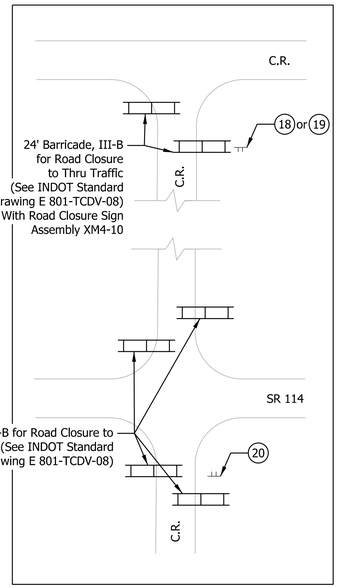
ROAD CLOSURE SIGN ASSEMBLIES



DETAIL A

Not to Scale

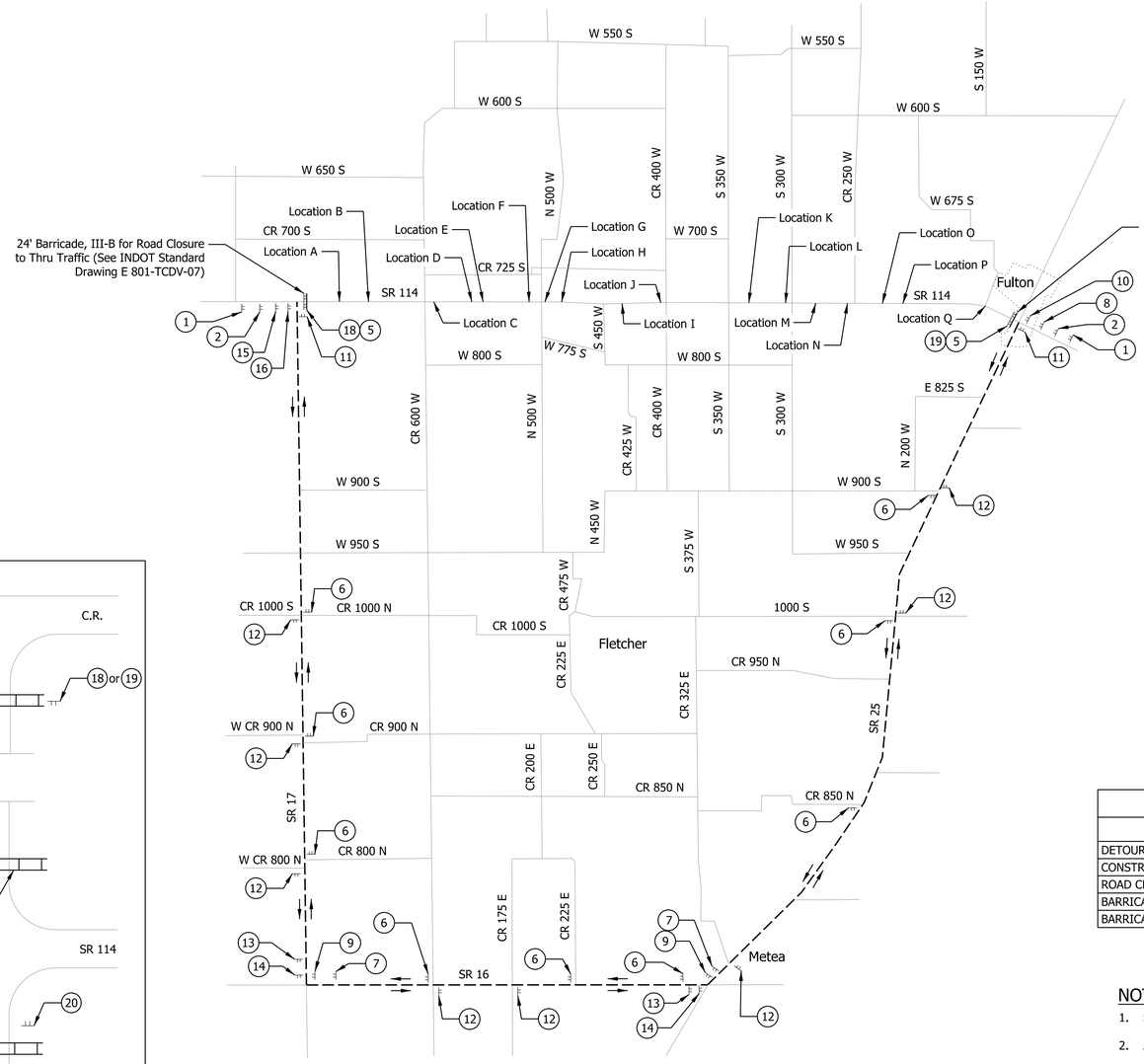
Detail A to be used at each structure location



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
- Work Zone
- Sign
- Type III Barricade

Plot: 1/9/2025

File: Detour Sheet.dgn
Model:RD_Index Sheet

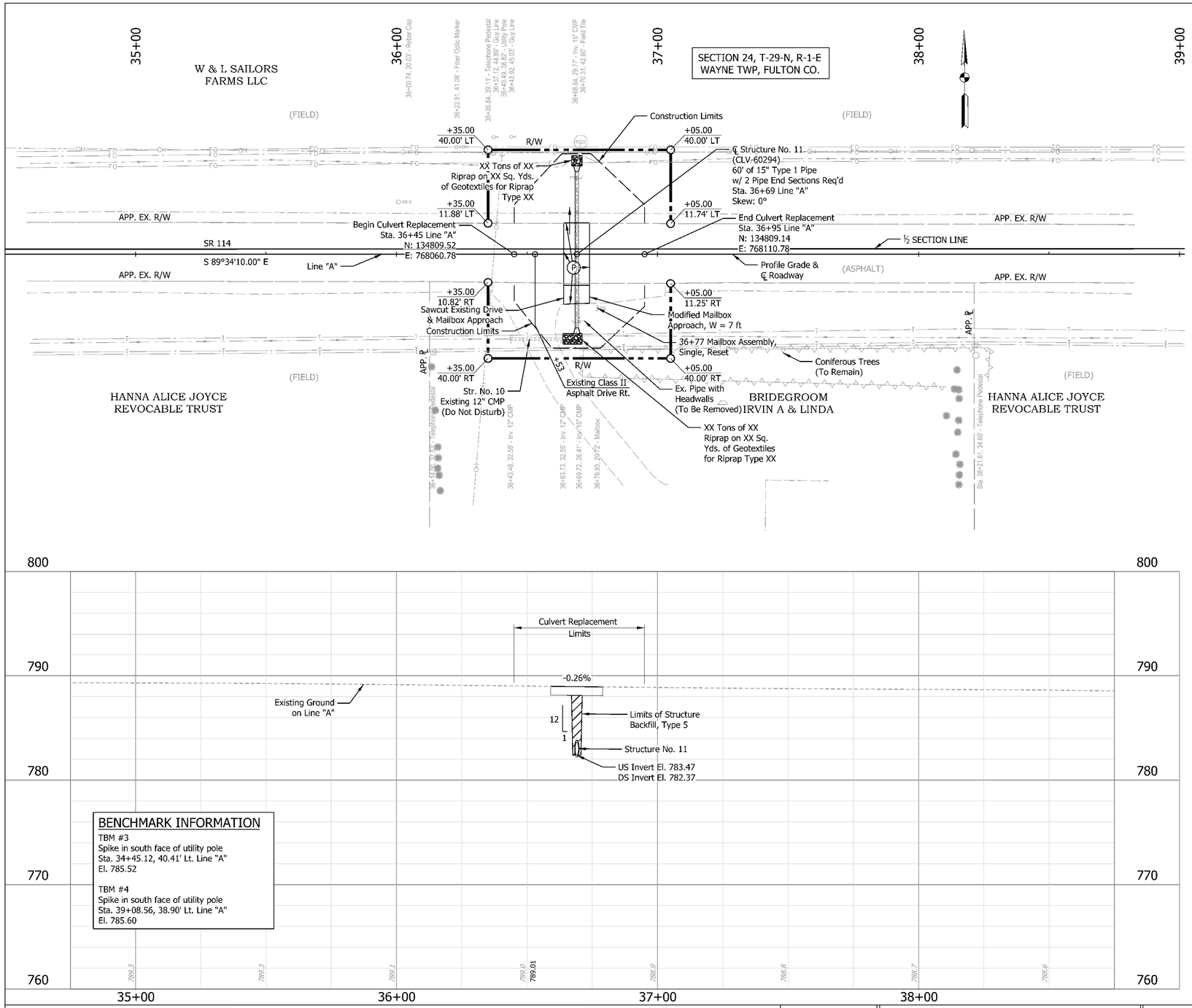
RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

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

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR ROUTE

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



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

Ⓟ 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 _____ 03/2025
DESIGN ENGINEER DATE

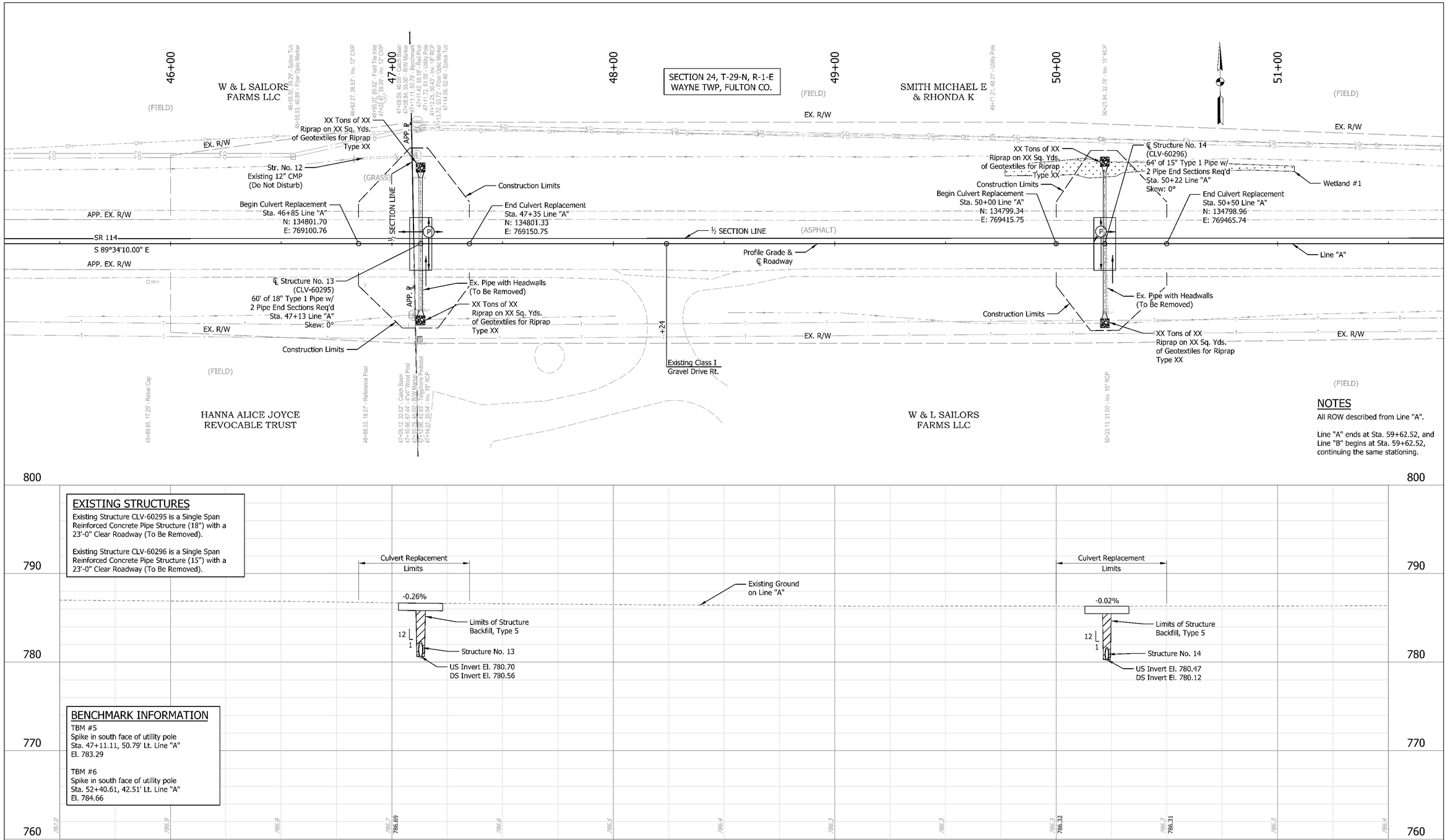
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	33 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File:
Model:A-1 - Profile 2 [Sheet]



800

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

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.

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 _____ 03/2025
DESIGN ENGINEER 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
	SHEETS
	34 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File: 02_CLV-60295 & 296 P&P Sheet.dgn
Model: A - Profile 1 [Sheet]

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

POWLEN OWEN JAY &
POWLEN JACKLYNN MARIE

HFLG LLC

75+00 76+00 77+00 78+00 79+00 80+00

(FIELD)

EX. R/W

Str. No. 16
Existing 12" CMP
(Do Not Disturb)

Roadside Ditch #1

XX Tons of XX
Riprap on XX Sq. Yds. of
Geotextile for Riprap
Type XX

℄ Structure No. 17
(CLV-60298)
64' of 15" Type 1 Pipe w/
2 Pipe End Sections Req'd
Sta. 78+68 Line "B"
Skew: 0°

Construction Limits

Begin Culvert Replacement
Sta. 78+45 Line "B"
N: 134783.67
E: 772260.68

End Culvert Replacement
Sta. 78+95 Line "B"
N: 134783.95
E: 772310.68

P.T. Sta. 80+27.23 Line "B"

APP. EX. R/W

½ SECTION LINE

Line "B"

Profile Grade &
℄ Roadway

SR 114

Bearing: S 89°32'42.96" E

(ASPHALT)

APP. EX. R/W

P.T.
Sta. 80+27.23 Line "B"

S 89°32'42.96" E

APP. EX. R/W

+35.00
10.84' RT

+05.00
10.71' RT

Ex. Pipe with Headwalls
(To Be Removed)

Construction Limits

R/W

+35.00
40.00' RT

+05.00
40.00' RT

XX Tons of XX
Riprap on XX Sq. Yds. of
Geotextile for Riprap
Type XX

PI = 74+90.10
Delta = 00°53'07.04" LT
D = 00°05'00.00"
R = 68754.94'
T = 531.18'
L = 1062.35'
E = 2.05'

Str. No. 15
Existing 12" CMP
(Do Not Disturb)

74+36.67, 10.13' - Stop Sign
74+37.45, 78.86' - R/W Marker
74+38.70, 76.47' - Metal Post
74+38.92, 78.05' - Telephone Pedestal
74+41.64, 54.62' - Inv. 12" CMP

74+74.32, 93.98' - Metal Post
74+76.41, 40.03' - R/W Marker

UG Telephone Cable Marker

75+32.23, 19.18' - Rebar Cap

74+71.53, 58.93' - Field Tile Inlet

74+43.83, 65.10' - Inv. 12" CMP

74+49.30, 77.86' - Telephone Pedestal

77+71.58, 22.18' - Benchmark

78+68.09, 32.92' - Inv. 15" RCP

78+68.49, 38.52' - Catch Basin
78+67.71, 31.63' - Inv. 15" RCP

80+31.75, 19.62' - Benchmark

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.

800 790 780 770 760

EXISTING STRUCTURES

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

Existing Ground
on Line "B"

Culvert Replacement
Limits

0.26%

Limits of Structure
Backfill, Type 5

12
1

Structure No. 17

US Invert El. 783.60
DS Invert El. 783.56

789.7 789.7 789.8 790.0 790.0 790.0 790.1 790.2 790.2 790.30 790.4 790.5 790.5 790.5

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

75+00 76+00 77+00 78+00 79+00 80+00

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 _____ 03/2025
DESIGN ENGINEER DATE

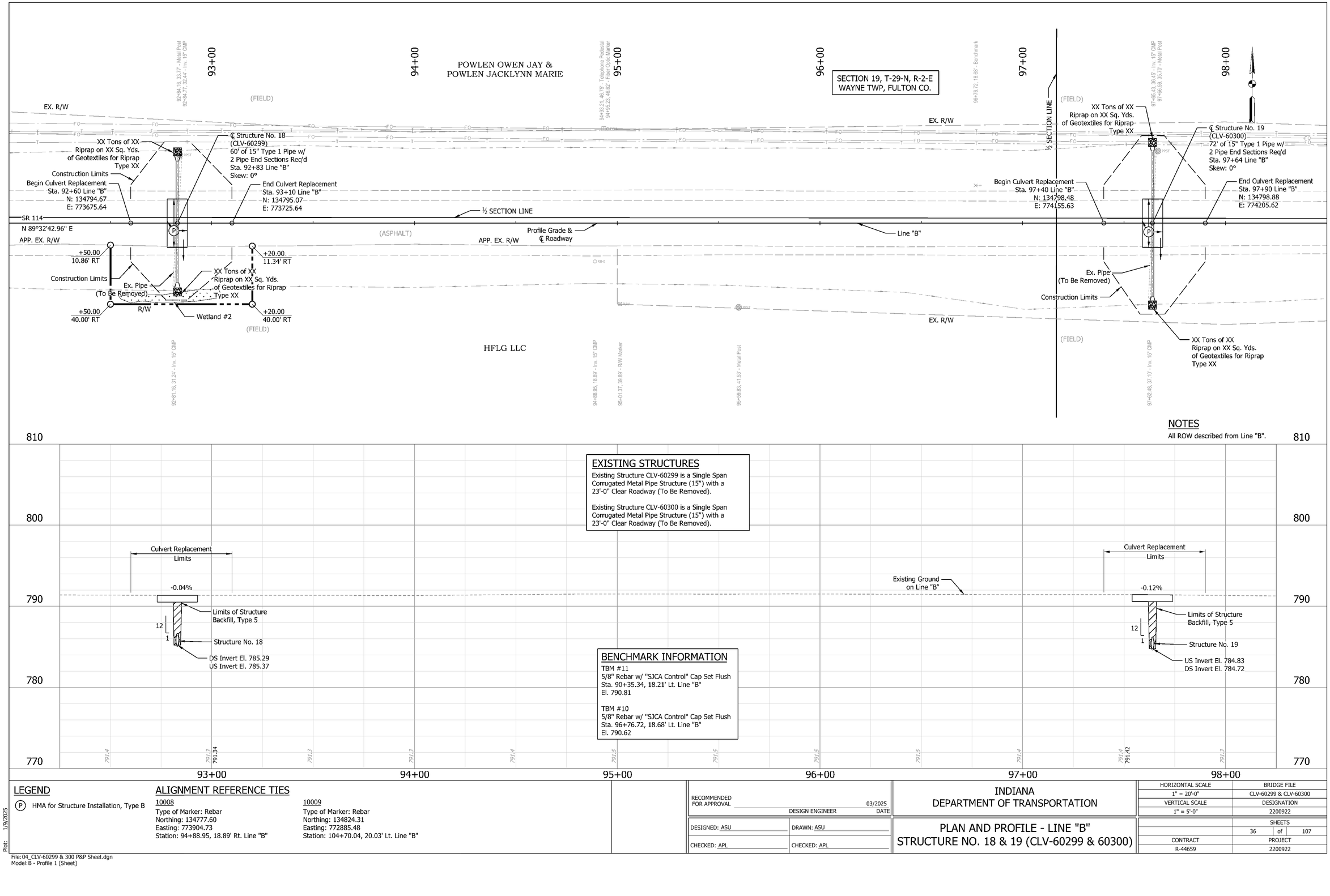
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	35 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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

Ⓟ 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 _____ 03/2025
DESIGN ENGINEER DATE

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

INDIANA
DEPARTMENT OF TRANSPORTATION

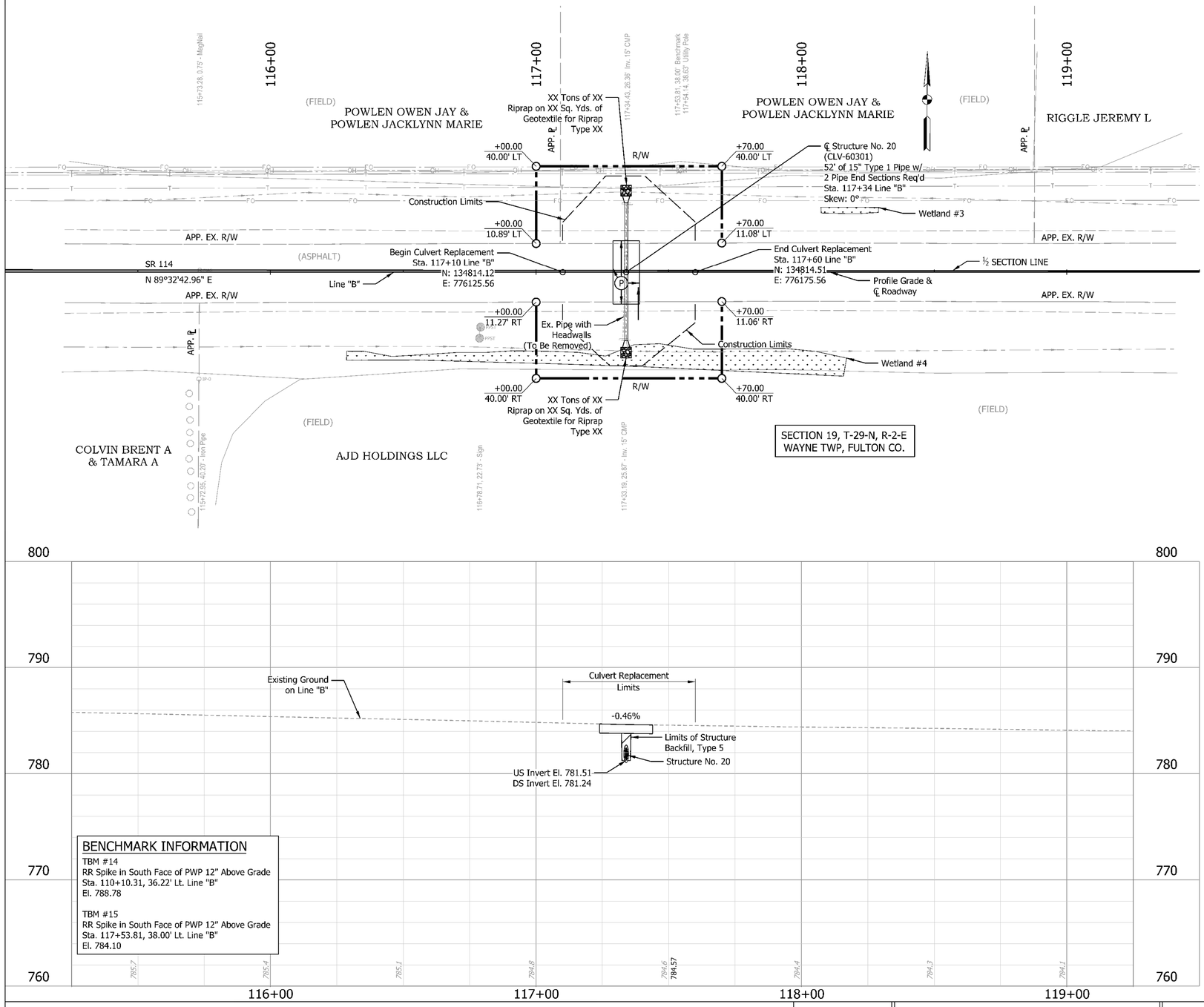
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 18 & 19 (CLV-60299 & 60300)

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

Plot: 1/9/2025
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

Ⓟ 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"

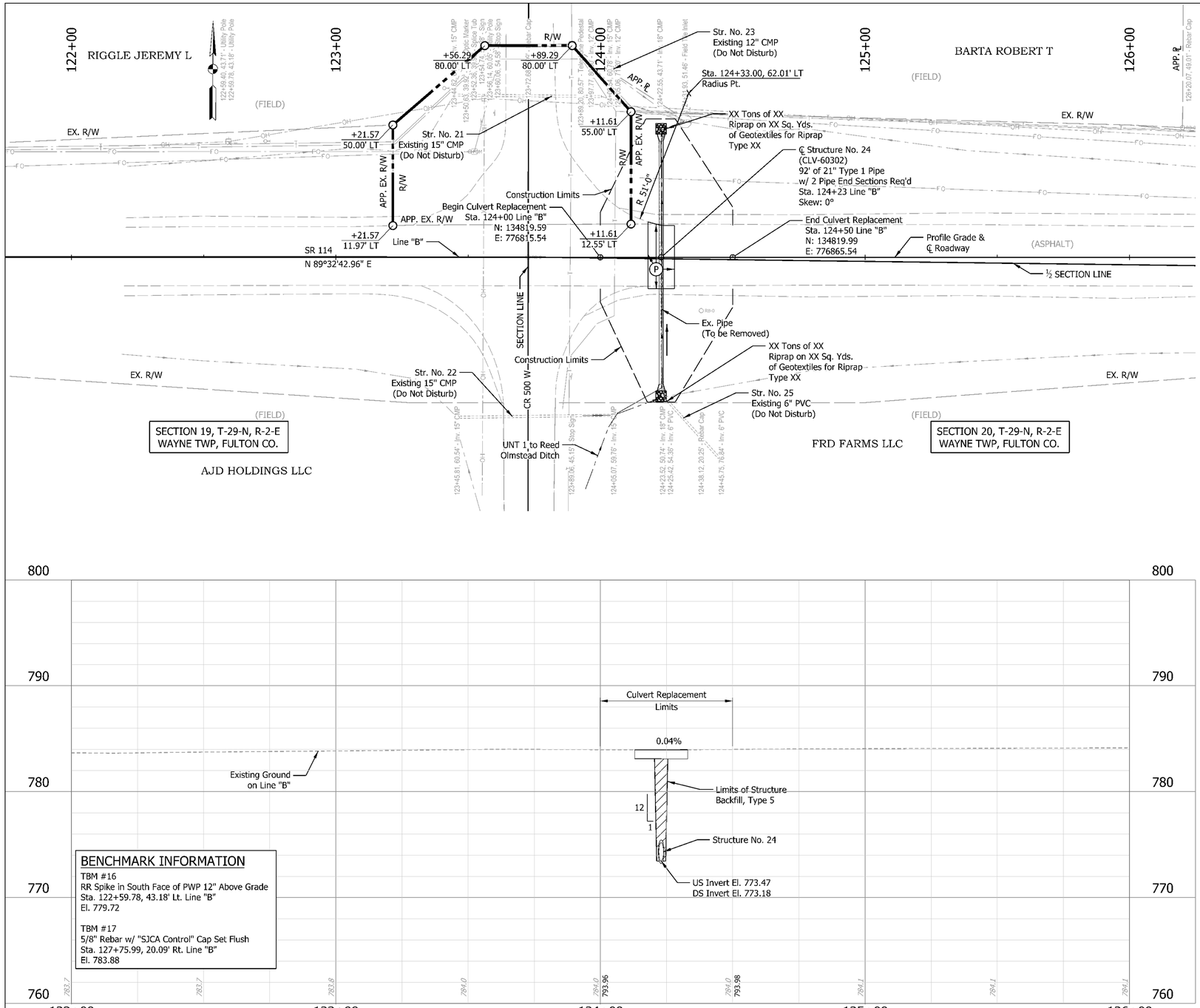
RECOMMENDED FOR APPROVAL	03/2025
DESIGN ENGINEER	DATE
DESIGNED: ASU	DRAWN: ASU
CHECKED: APL	CHECKED: APL

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
	SHEETS
	37 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File: 05_CLV-60301 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]



EXISTING STRUCTURE

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

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

NOTES

All ROW described from Line "B".

LEGEND

Ⓟ 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

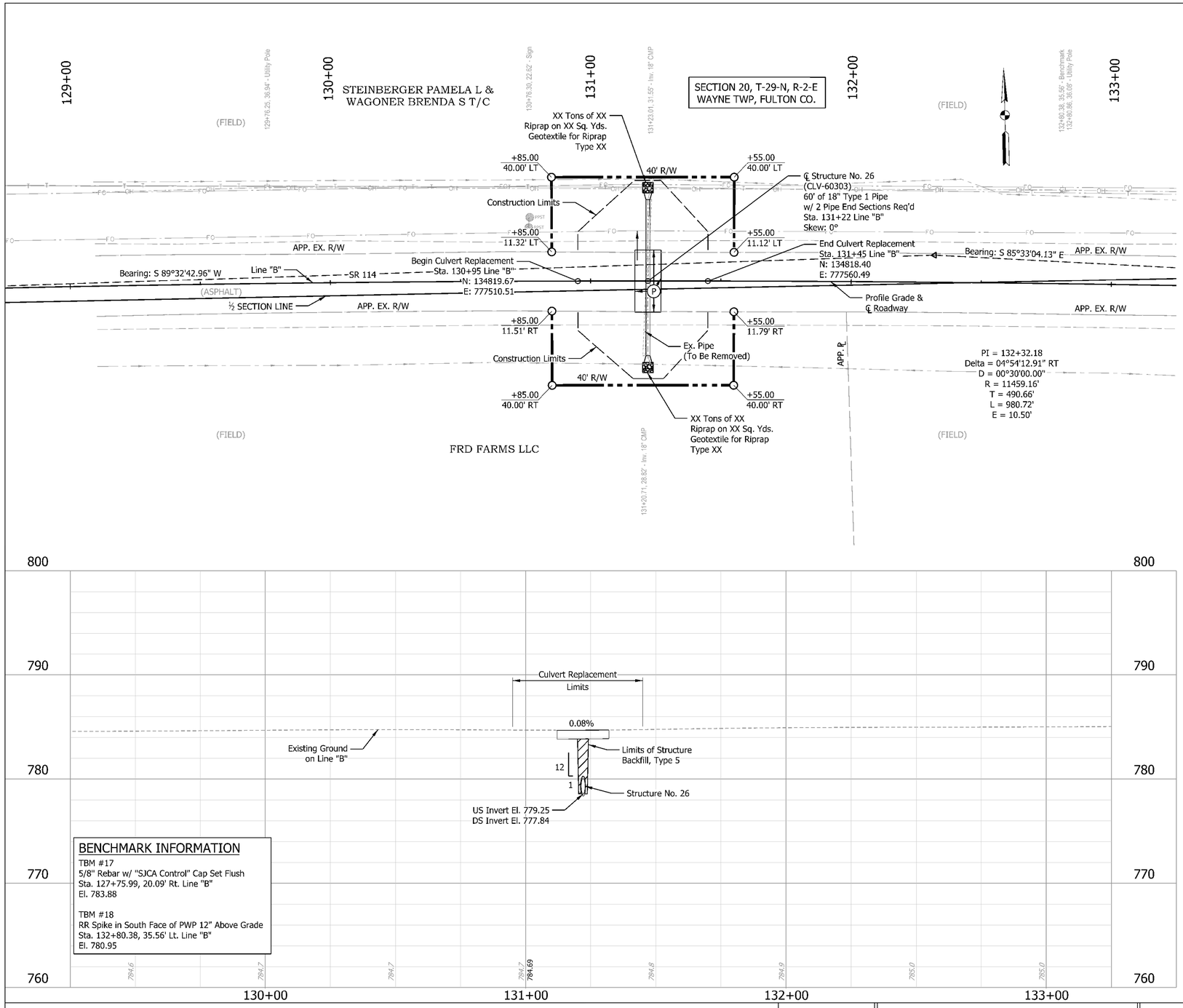
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

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

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

Plot: 1/9/2025
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

Ⓟ 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

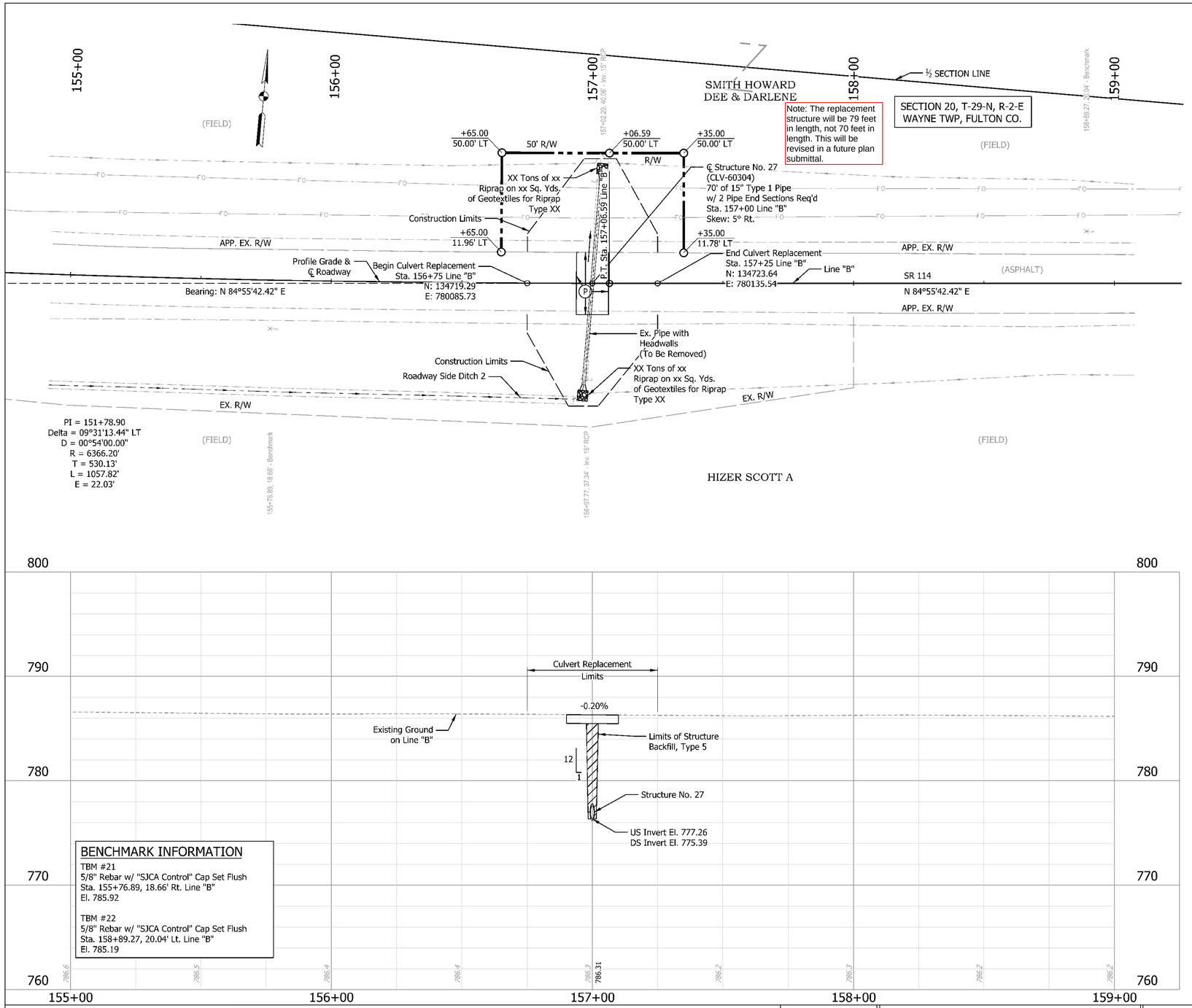
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	39 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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 _____ 03/2025
DESIGN ENGINEER DATE

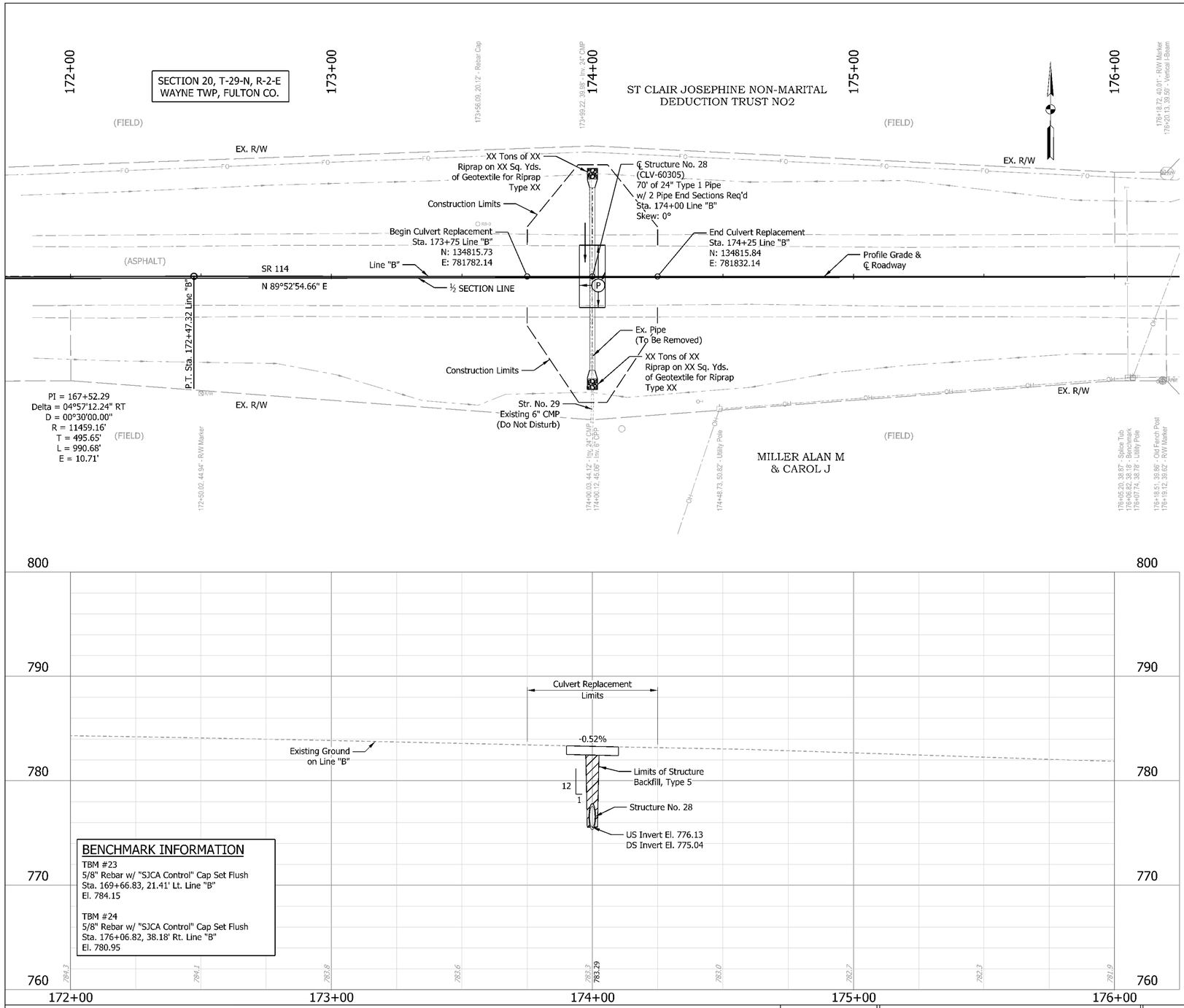
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	40 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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

Ⓟ 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 _____ 03/2025
DESIGN ENGINEER DATE

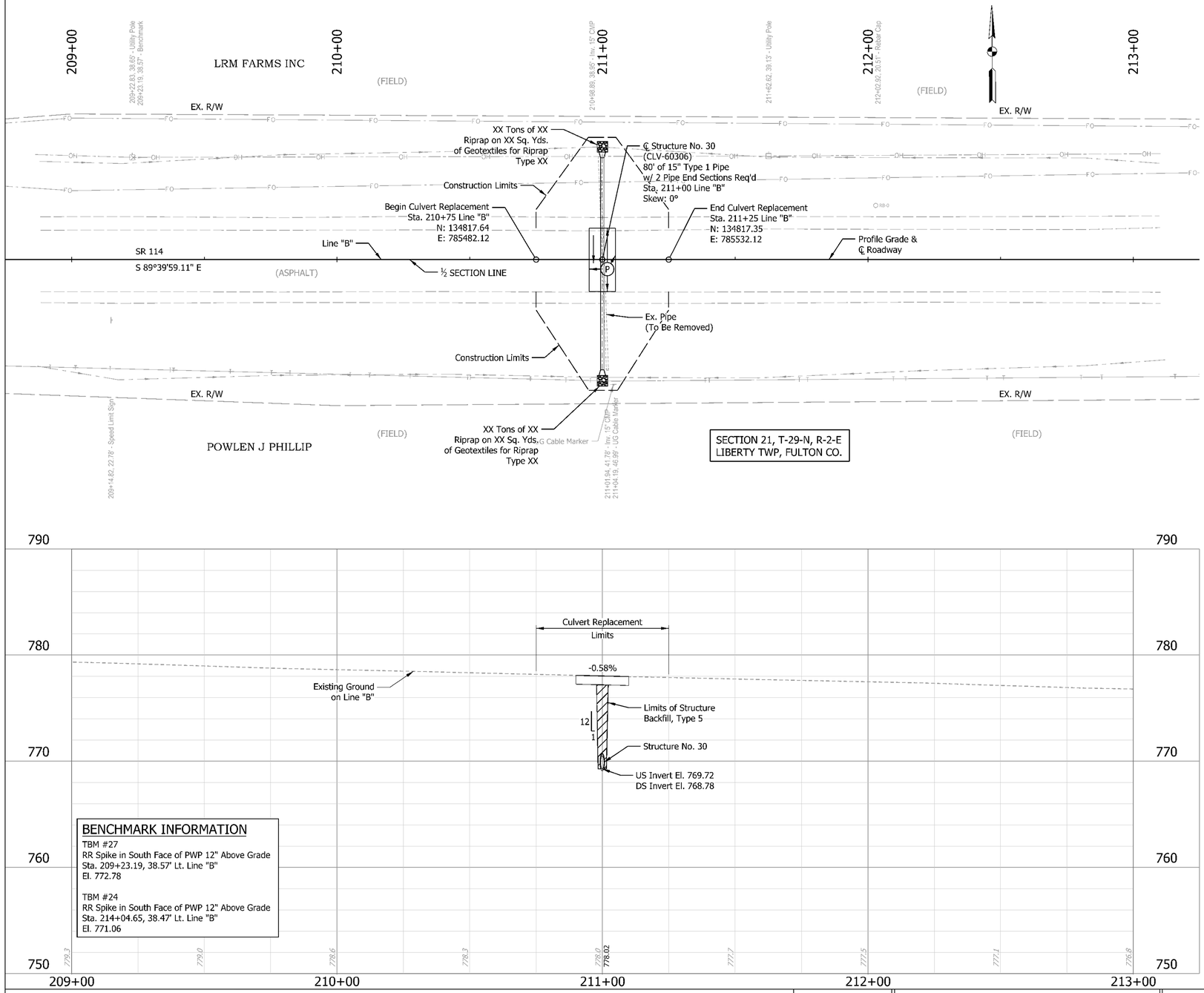
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	41 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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 _____ 03/2025
DESIGN ENGINEER DATE

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

INDIANA
DEPARTMENT OF TRANSPORTATION

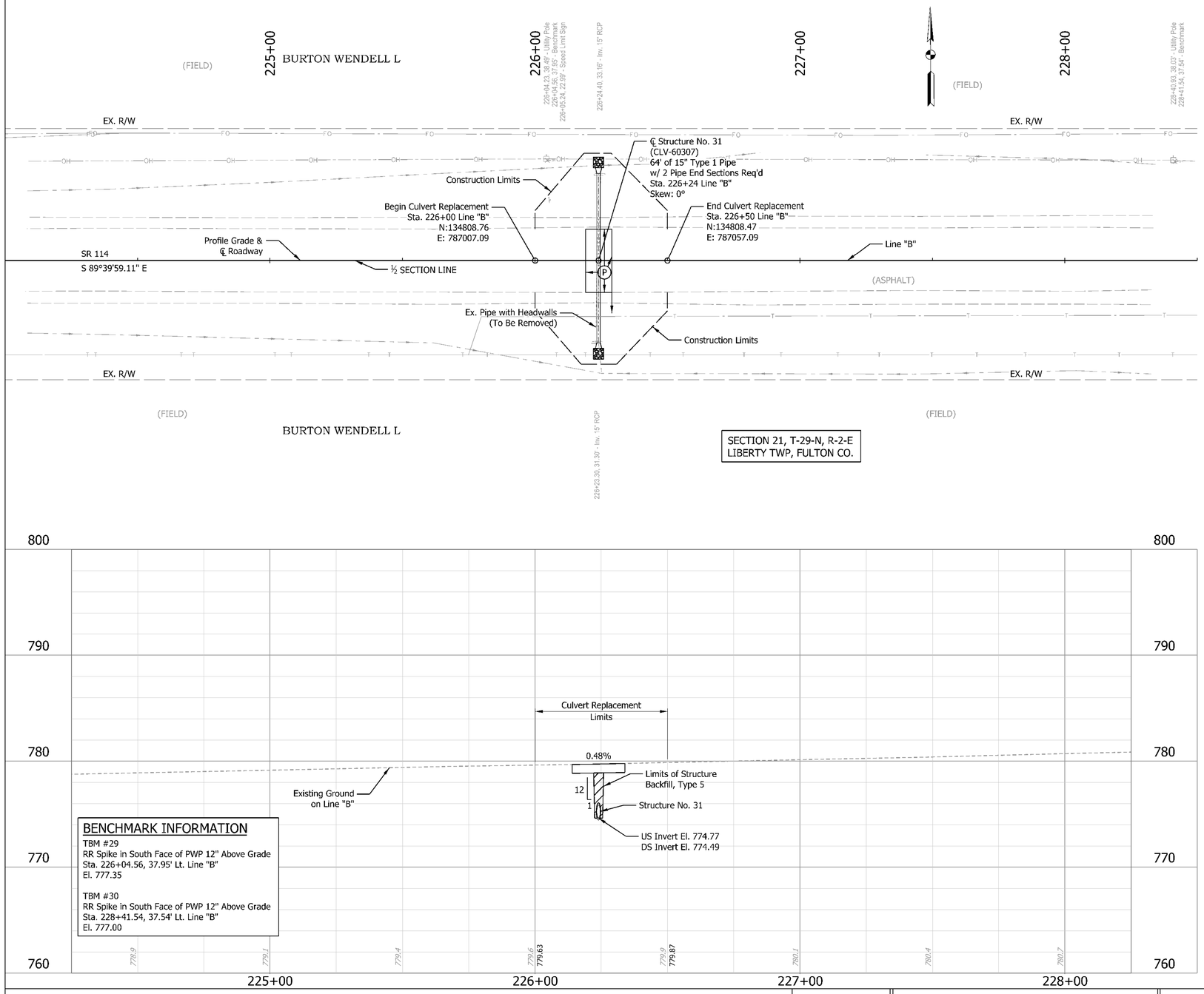
PLAN AND PROFILE - LINE "B"
STRUCTURE NO. 30 (CLV-60306)

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

Plot: 1/9/2025
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

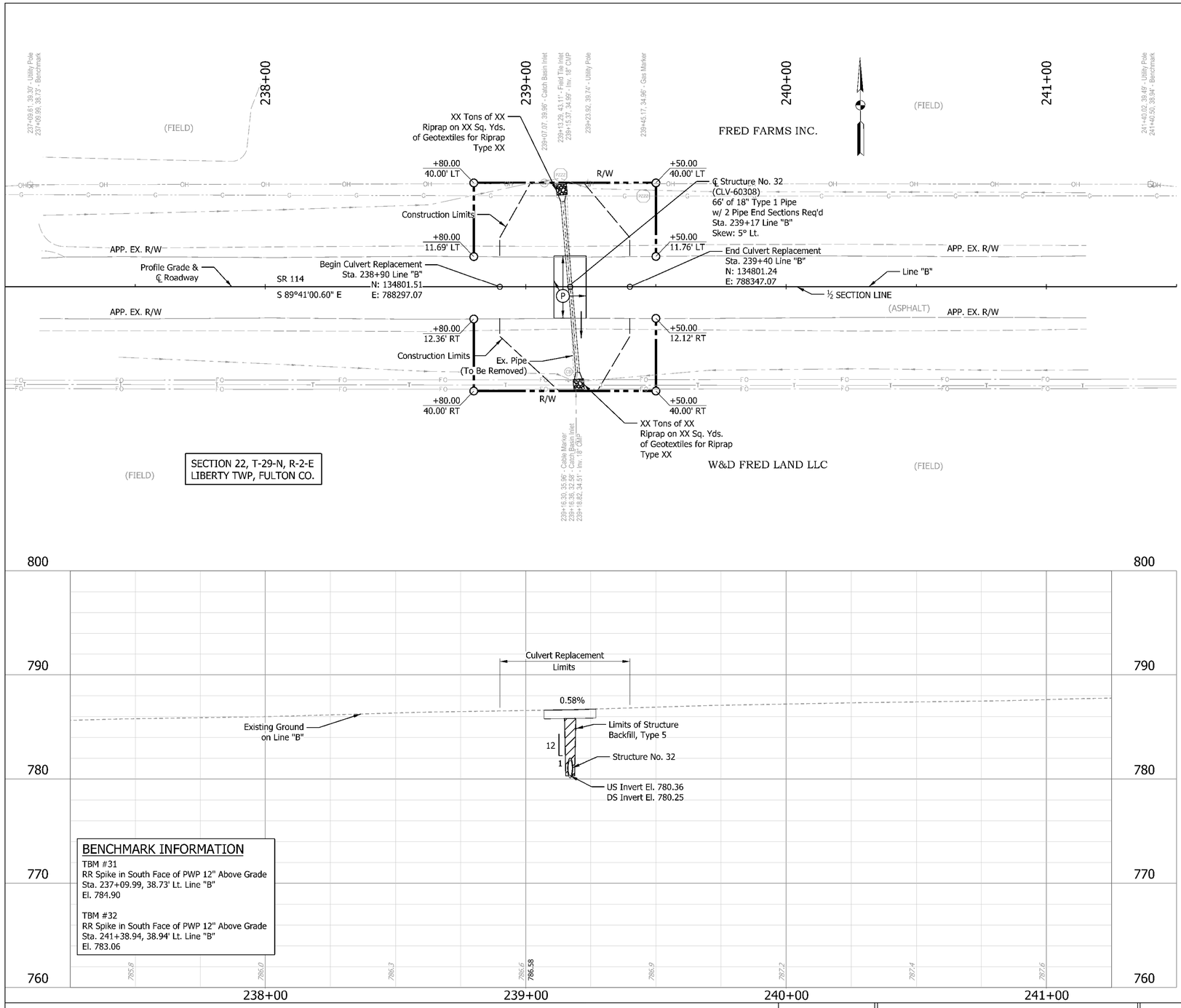
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	43 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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 _____ 03/2025
DESIGN ENGINEER DATE

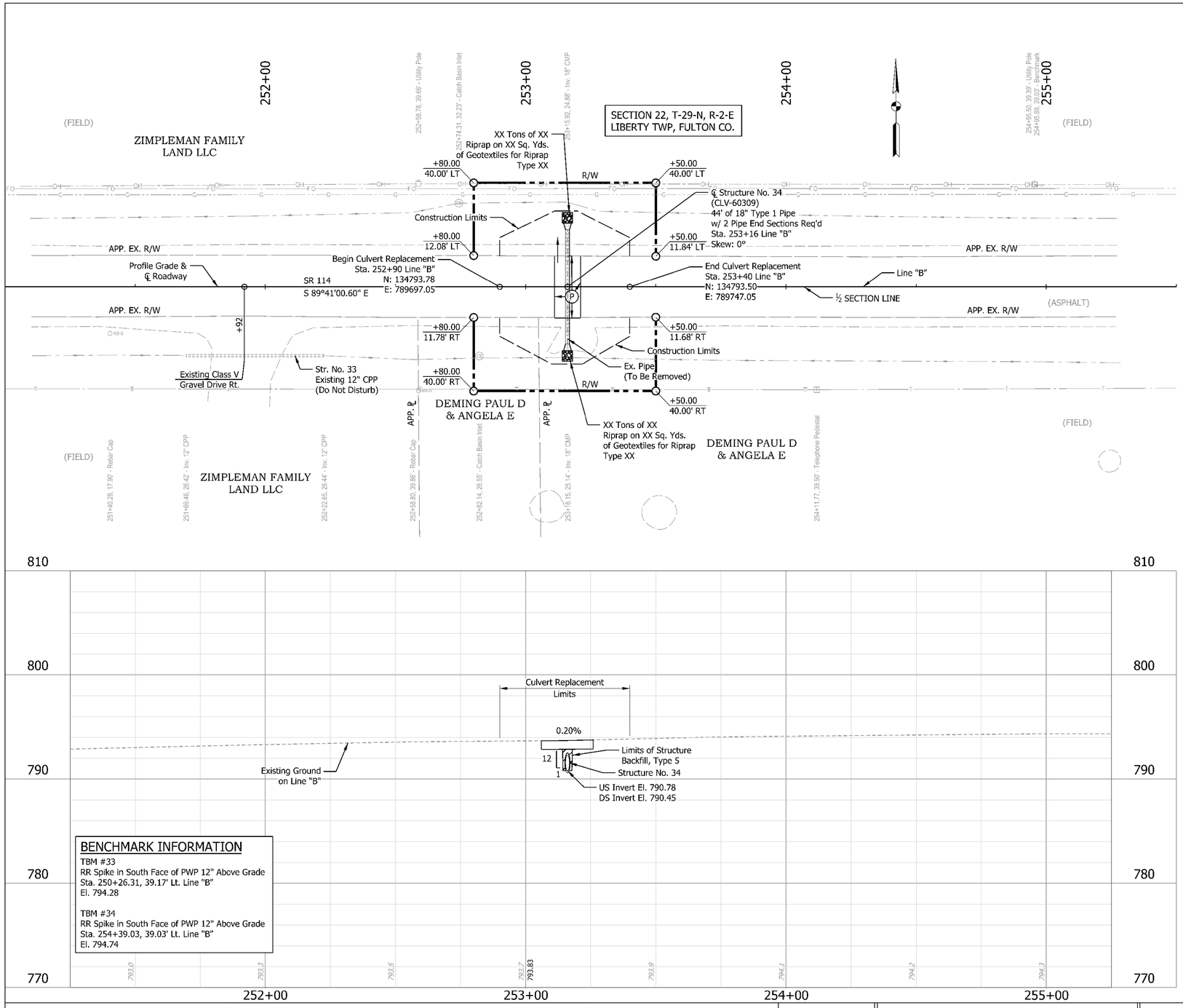
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	44 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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

Ⓟ 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 _____ 03/2025
DESIGN ENGINEER DATE

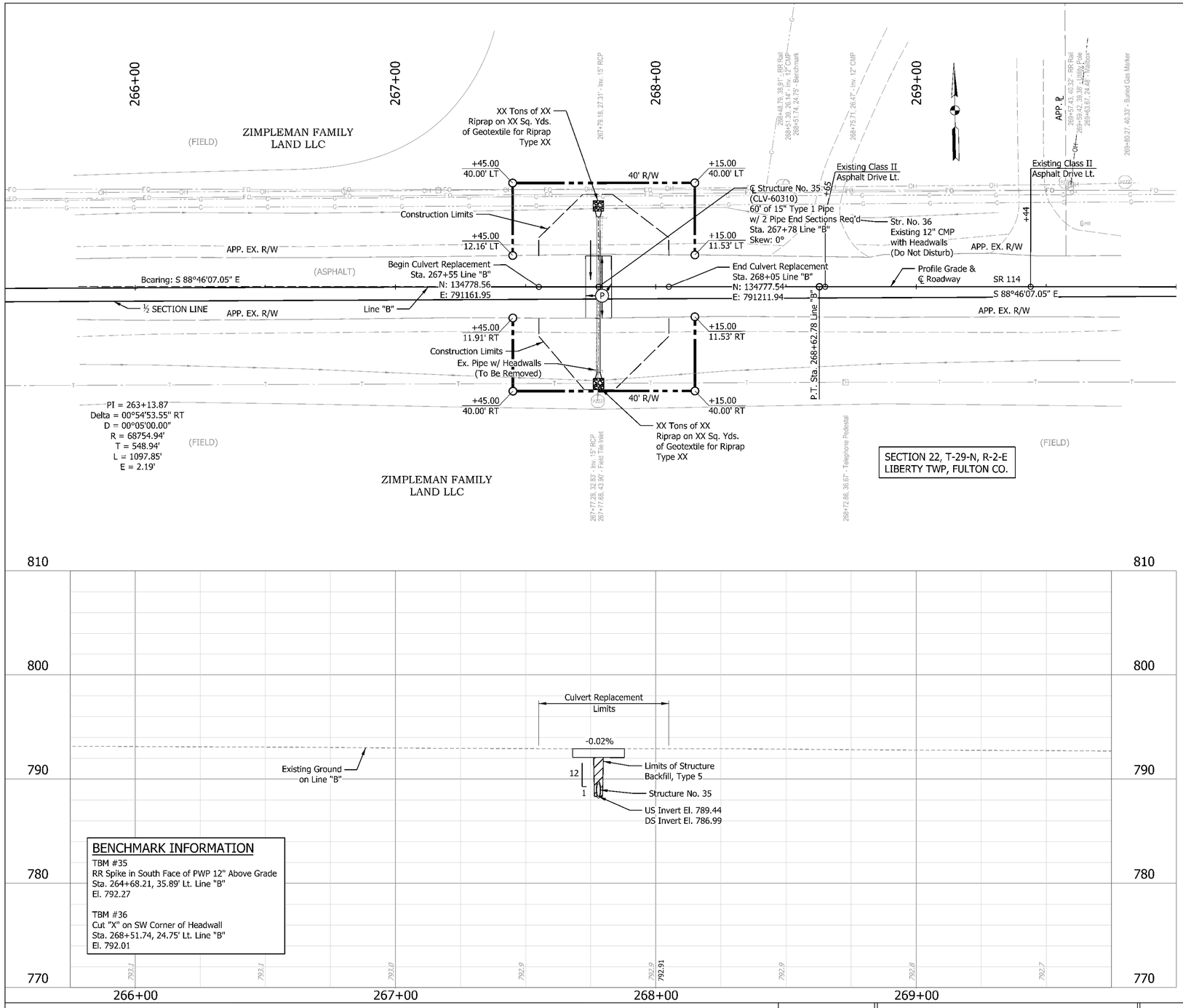
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	45 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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

Ⓟ 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 _____ 03/2025
DESIGN ENGINEER DATE

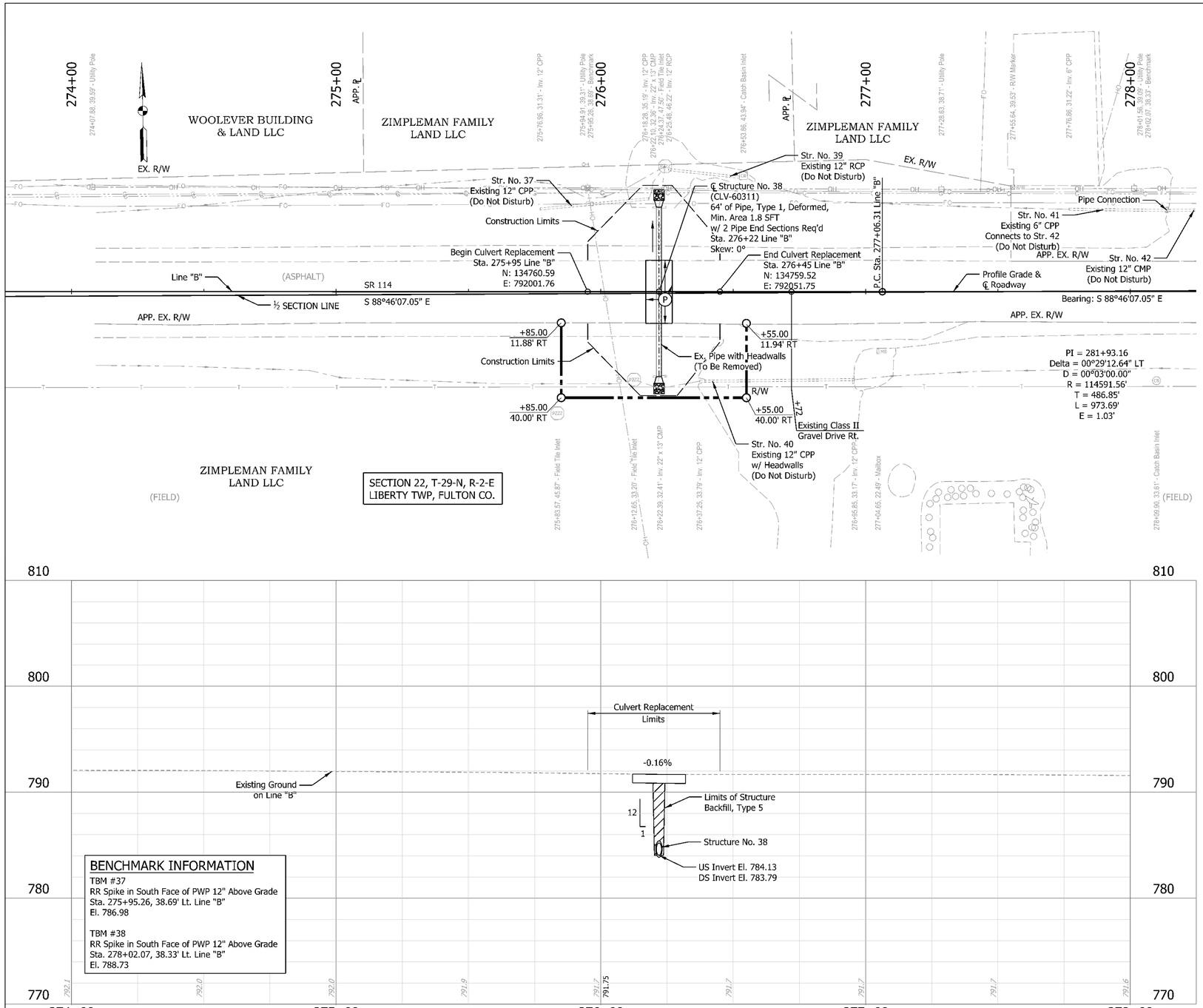
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	46 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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

Ⓟ 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 _____ 03/2025
DESIGN ENGINEER DATE

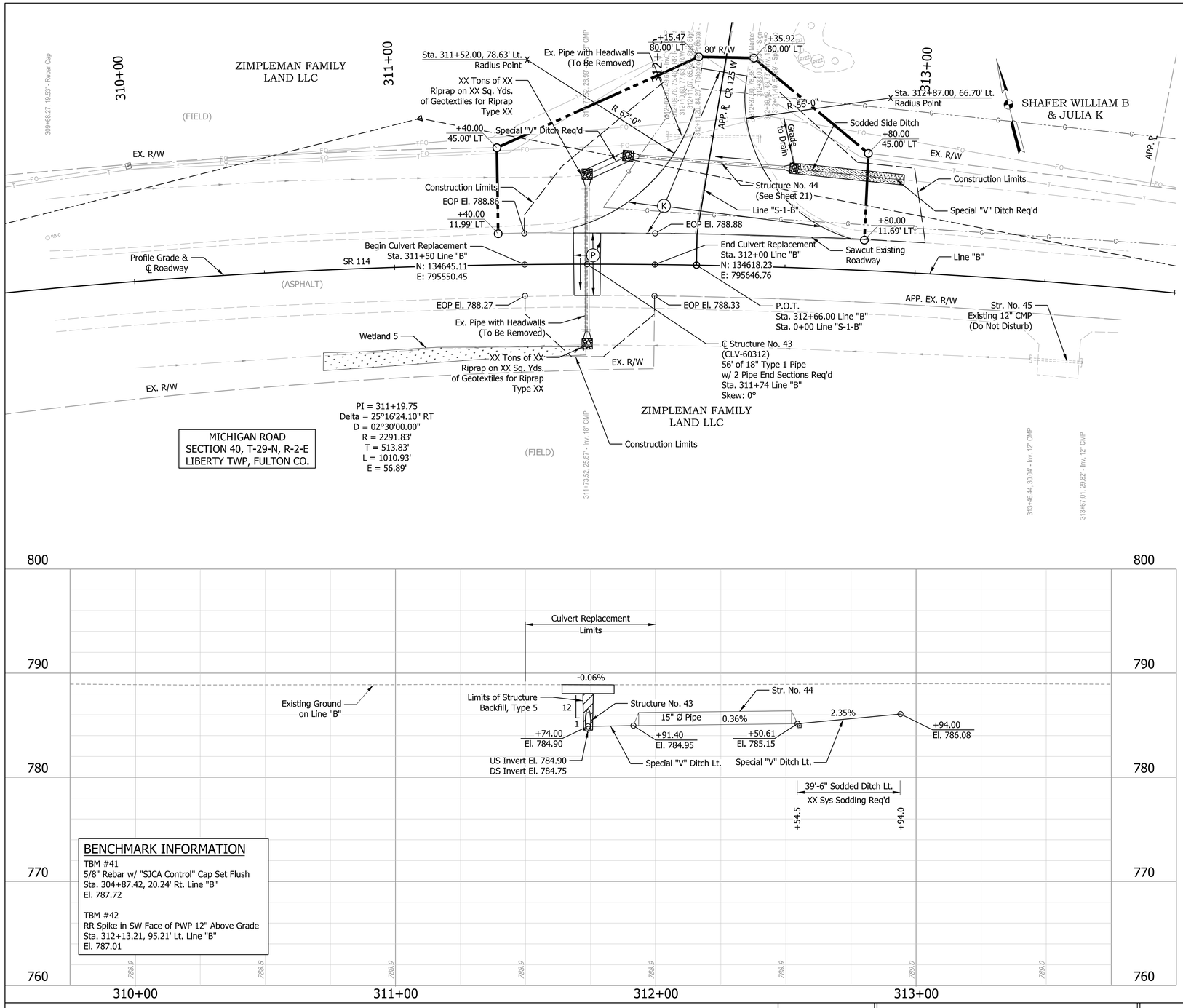
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

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
	SHEETS
	47 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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 _____ 03/2025
DESIGN ENGINEER DATE

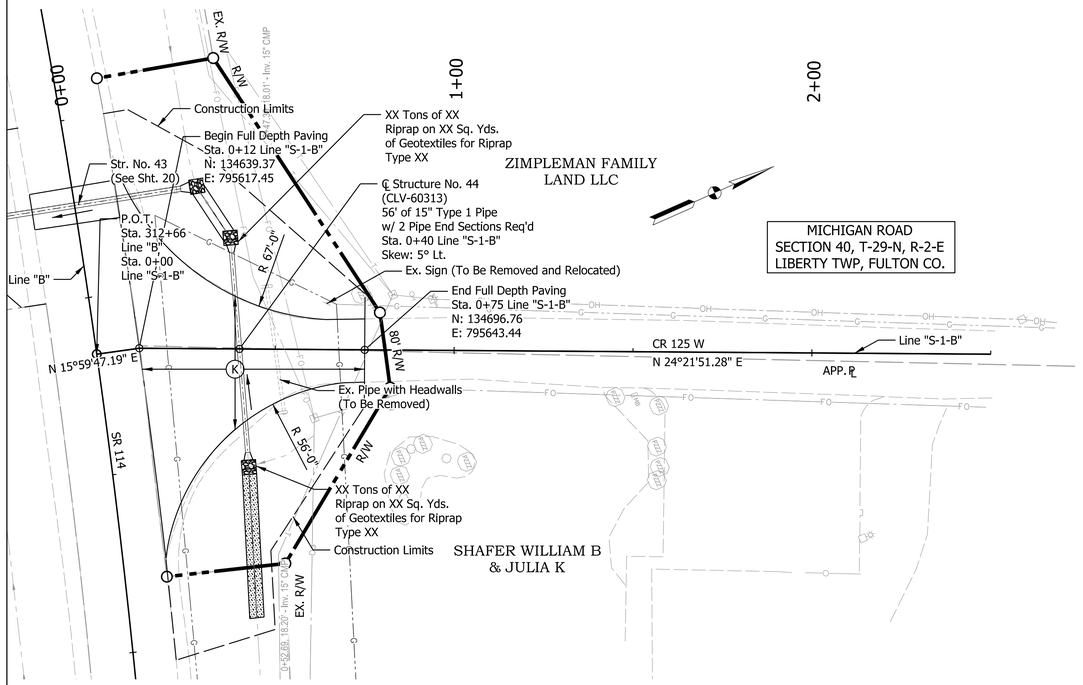
DESIGNED: ASU DRAWN: ASU
CHECKED: APL CHECKED: APL

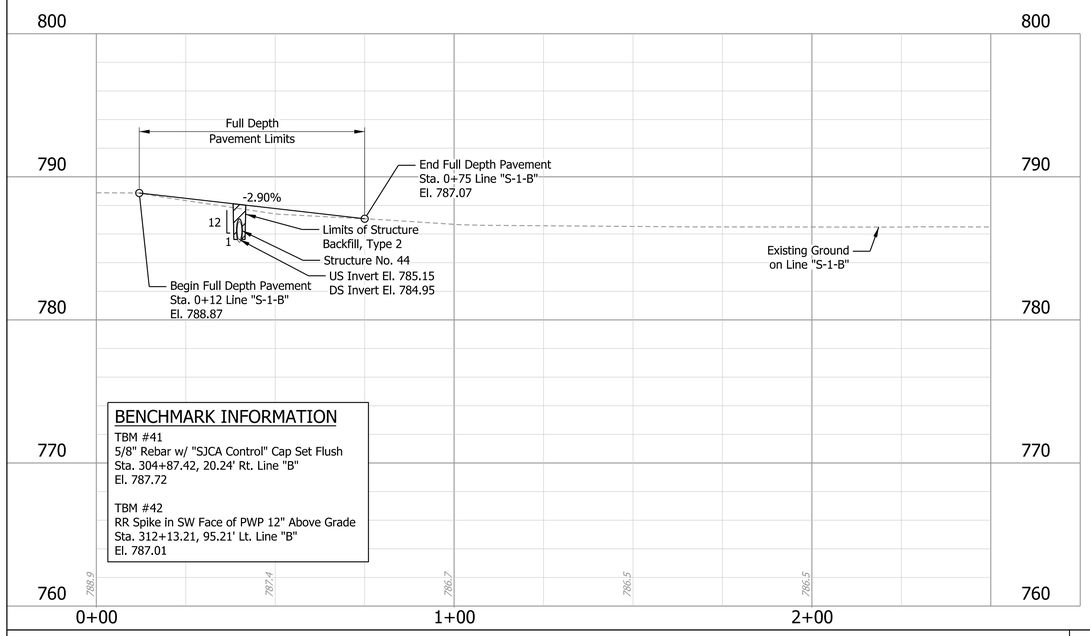
INDIANA
DEPARTMENT OF TRANSPORTATION

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
	SHEETS
	48 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File: 16_CLV-60312 P&P Sheet.dgn
Model: B - Profile 1 [Sheet]





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.

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

Ⓚ 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 _____ 03/2025
DESIGN ENGINEER DATE

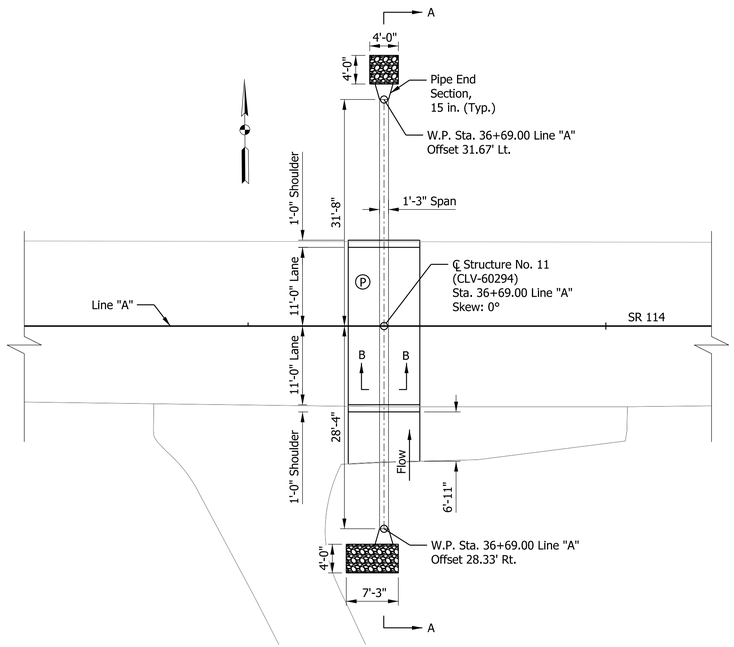
DESIGNED: ASU | DRAWN: ASU
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

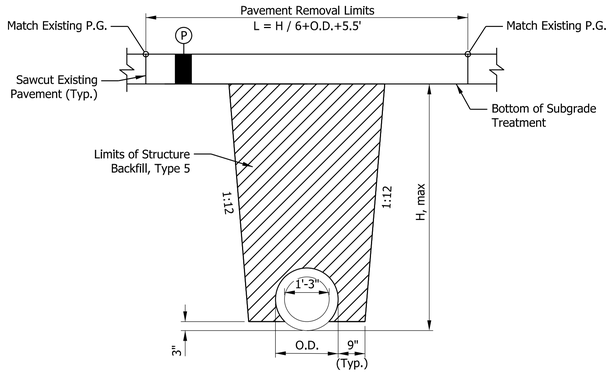
PLAN AND PROFILE - LINE "S-1-B"
STRUCTURE NO. 44 (CLV-60313)

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

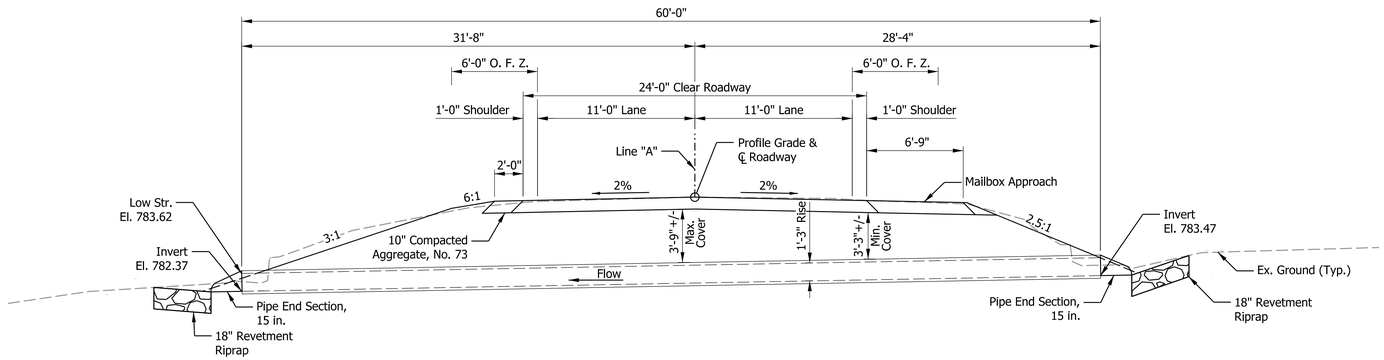
Plot: 1/9/2025
File: 17_CLV-60313 P&P Sheet.dgn
Model: P_ALG_Horizontal1 - Profile 1 [Sheet]



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

Ⓟ 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

DESIGNED: CPM DRAWN: CPM

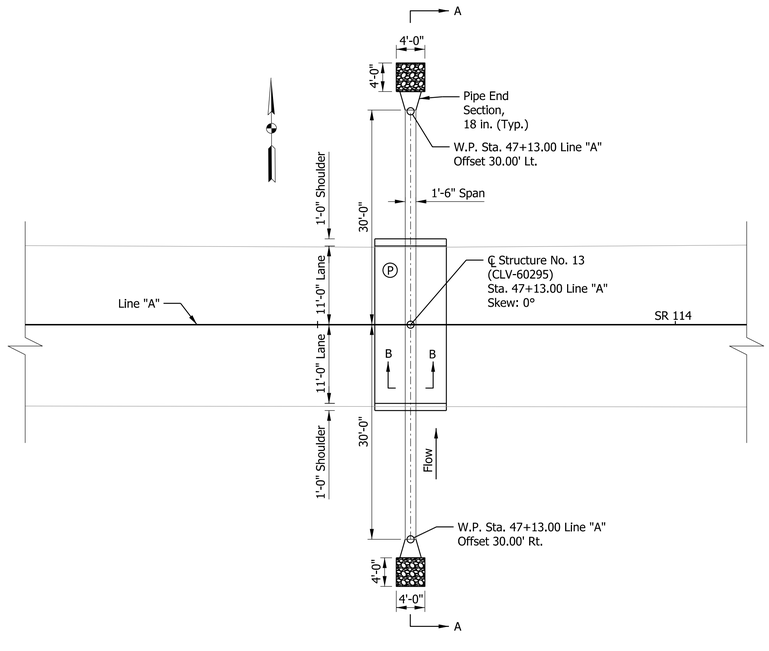
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

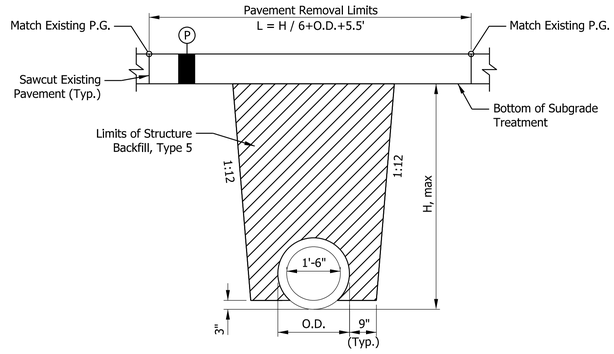
GENERAL PLAN
STRUCTURE NO. 11 (CLV-60294)

SCALE	BRIDGE FILE
AS NOTED	CLV-60294
	DESIGNATION
	2200922
	SHEETS
	66 of 107
CONTRACT	PROJECT
R-44659	2200922

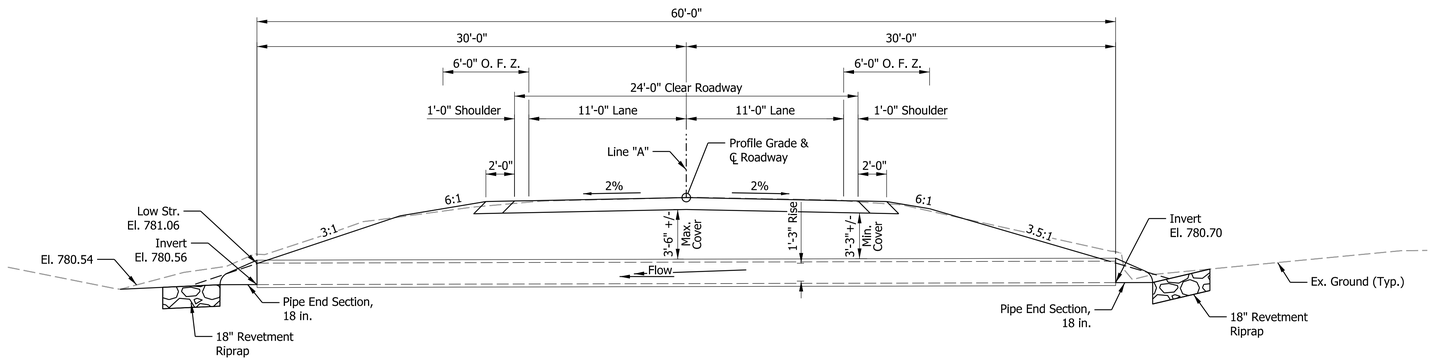
Plot: 1/9/2025
File:
Model:CLV 60294 GP Sheet



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'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

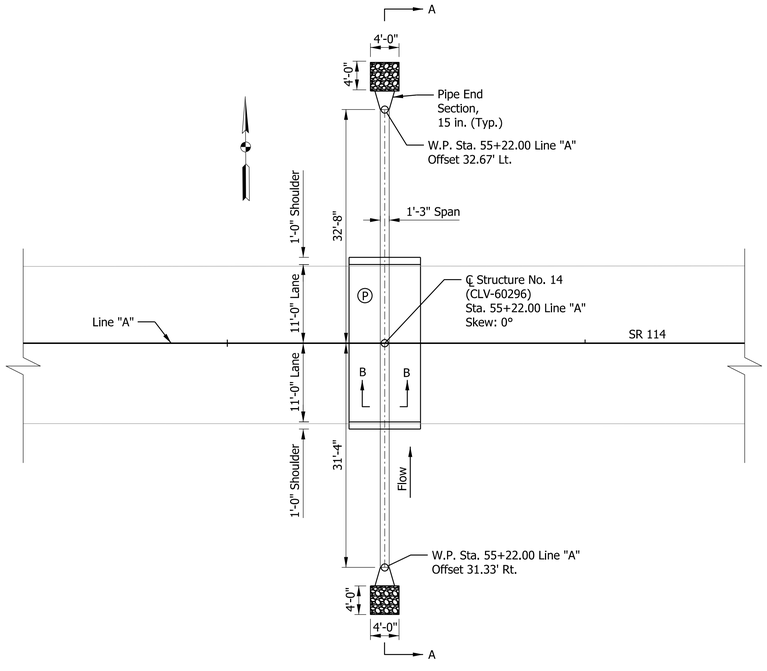
DESIGNED: CPM DRAWN: CPM
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

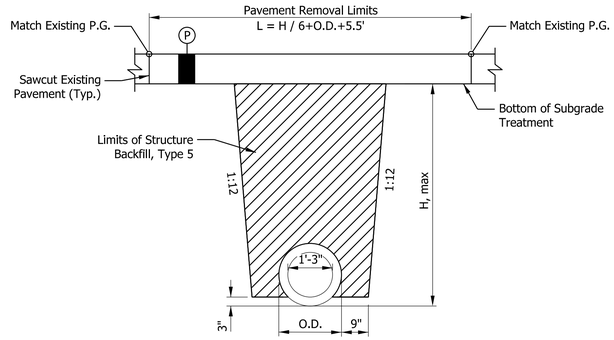
GENERAL PLAN
STRUCTURE NO. 13 (CLV-60295)

SCALE	BRIDGE FILE
AS NOTED	CLV-60295
	DESIGNATION
	2200922
	SHEETS
	67 of 107
CONTRACT	PROJECT
R-44659	2200922

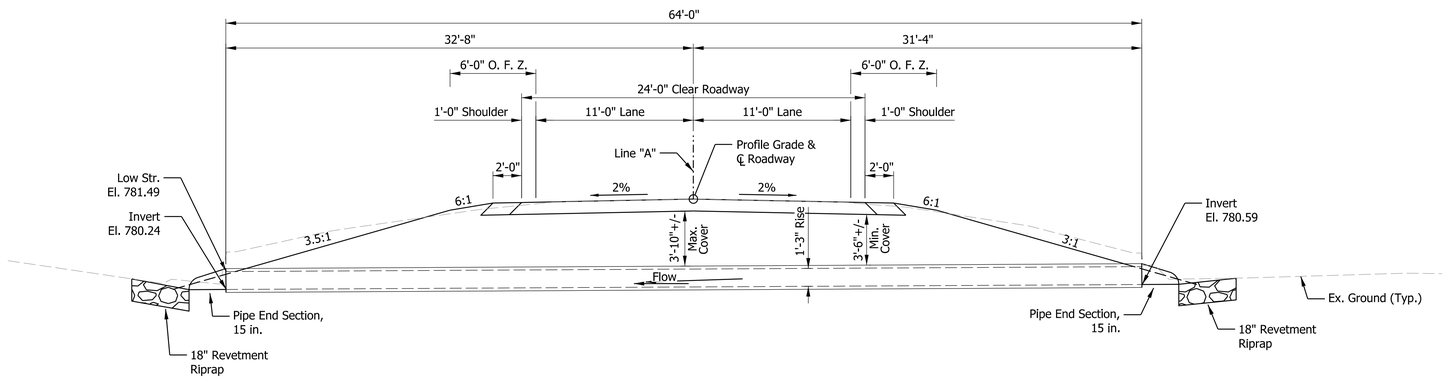
Plot: 1/9/2025
File:
Model:CLV 60295 GP Sheet



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

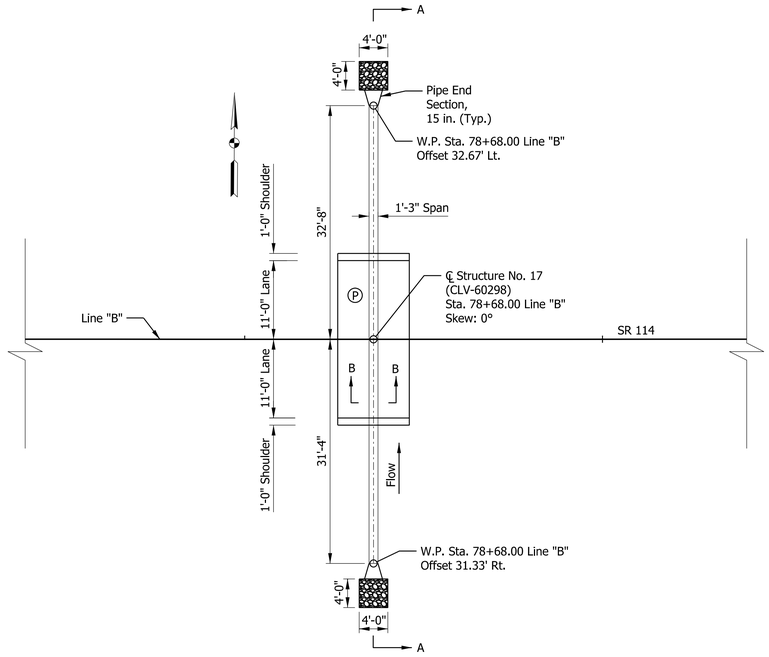
DESIGNED: CPM DRAWN: CPM
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

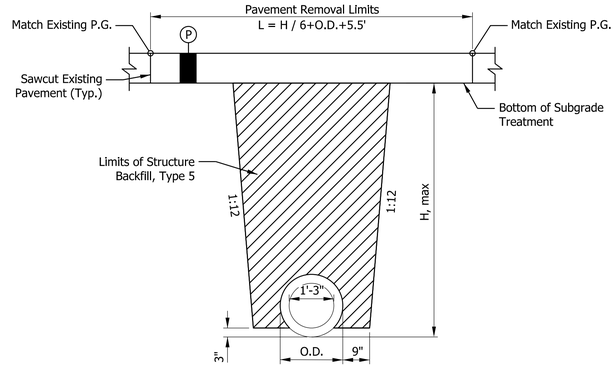
GENERAL PLAN
STRUCTURE NO. 14 (CLV-60296)

SCALE	BRIDGE FILE
AS NOTED	CLV-60296
	DESIGNATION
	2200922
	SHEETS
	68 of 107
CONTRACT	PROJECT
R-44659	2200922

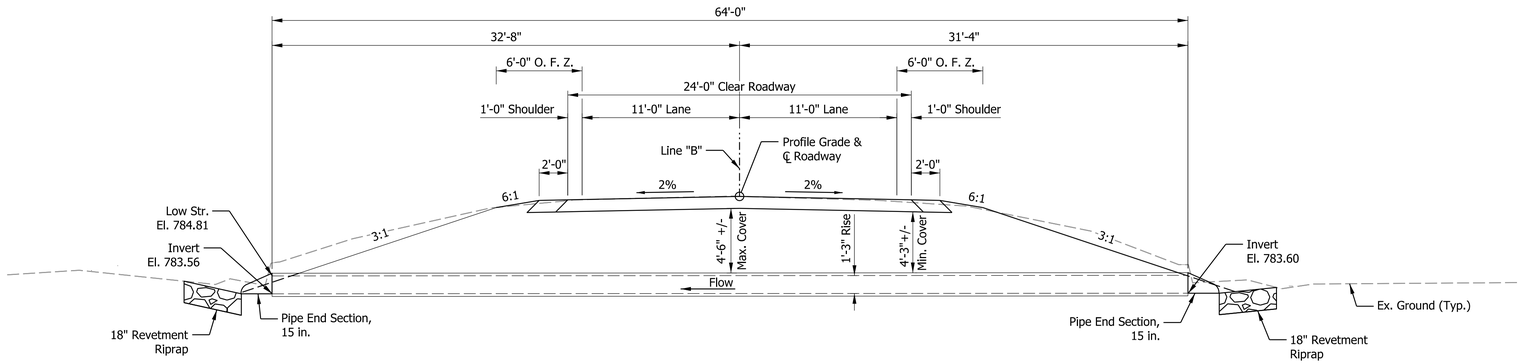
Plot: 1/9/2025
File:
Model:CLV 60296 GP Sheet



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

DESIGNED: CPM DRAWN: CPM

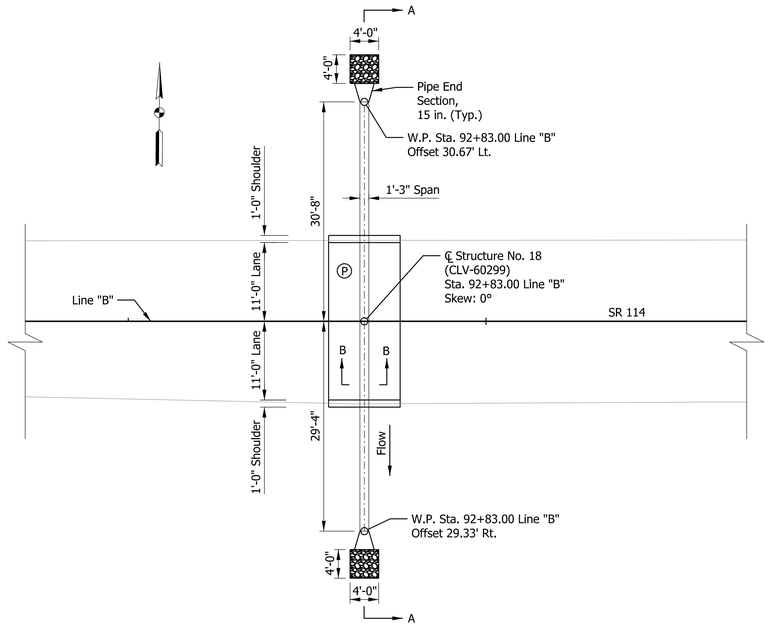
CHECKED: APL CHECKED: APL

INDIANA DEPARTMENT OF TRANSPORTATION

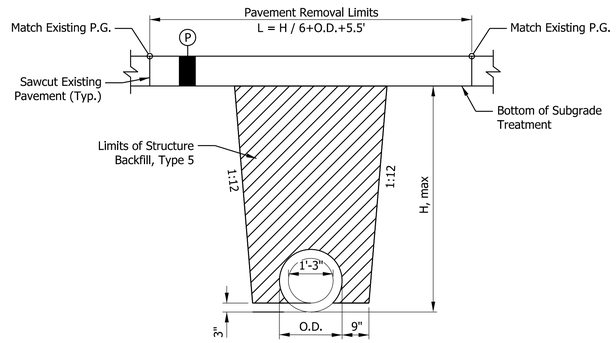
GENERAL PLAN
STRUCTURE NO. 17 (CLV-60298)

SCALE	BRIDGE FILE
AS NOTED	CLV-60298
	DESIGNATION
	2200922
	SHEETS
	69 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
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.

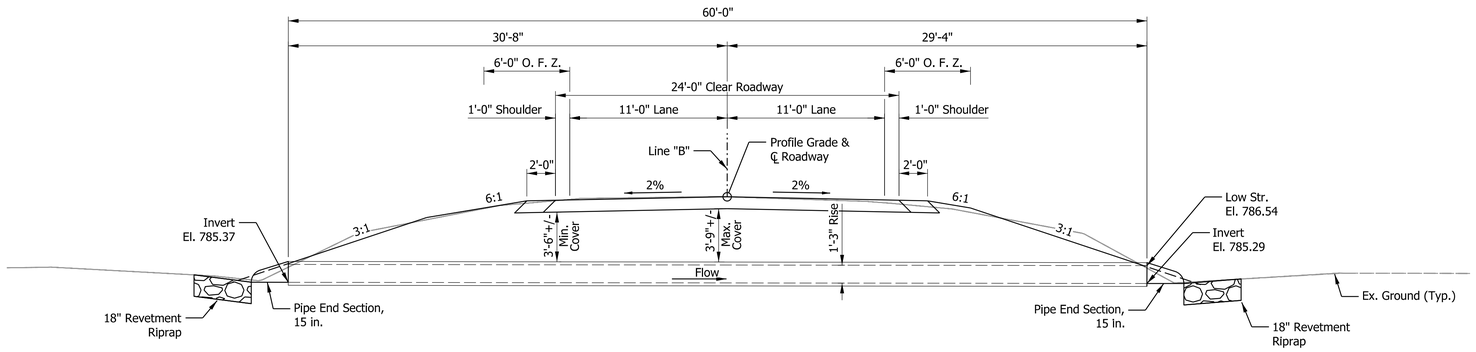
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

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

Ⓟ 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

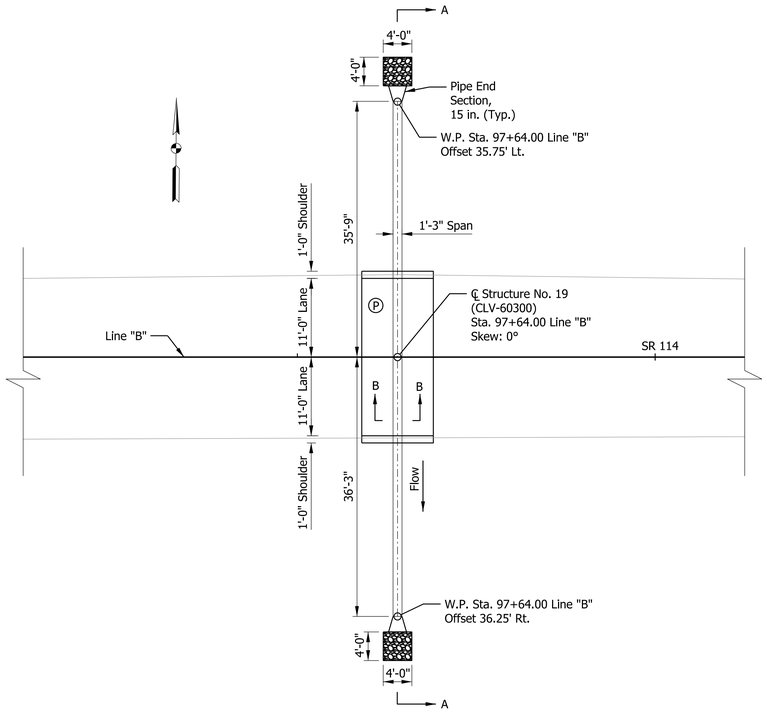


SECTION A-A
Scale: 1" = 5'

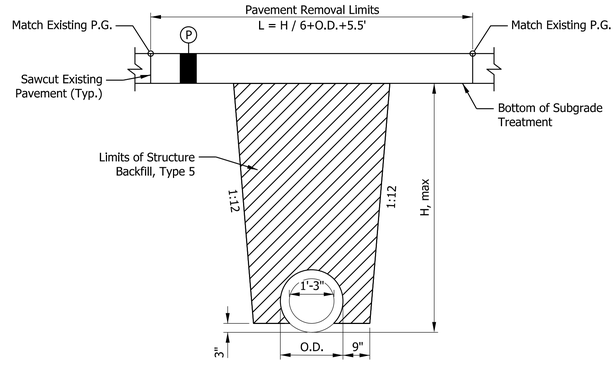
PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-3"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

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

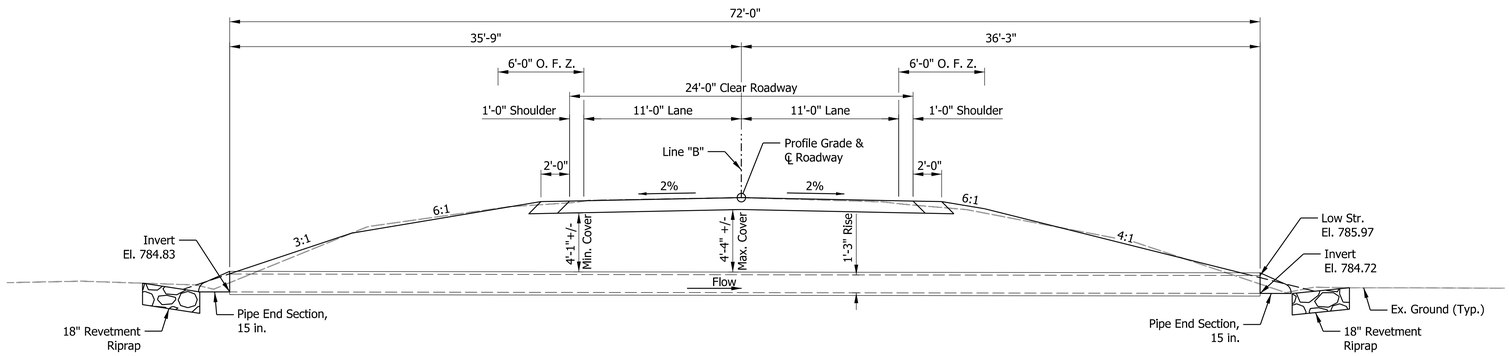
Plot: 1/9/2025
File:
Model:CLV 60299 GP Sheet



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

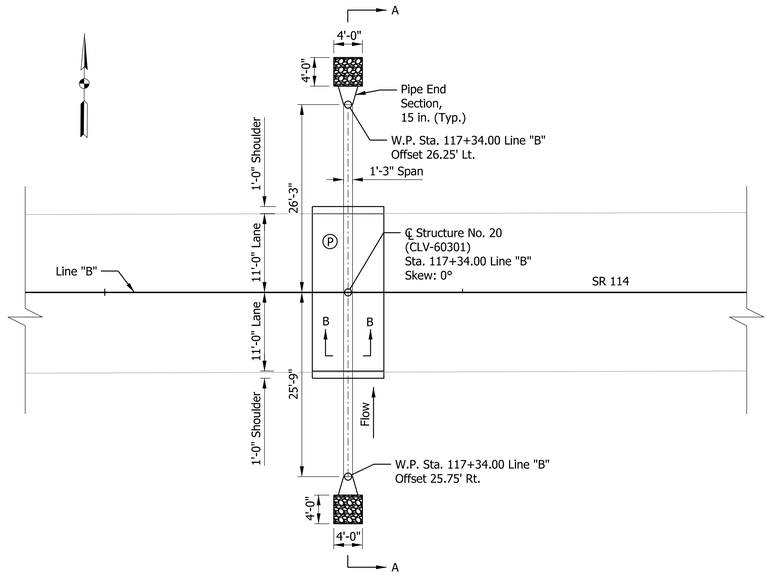
DESIGNED: CPM DRAWN: CPM
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

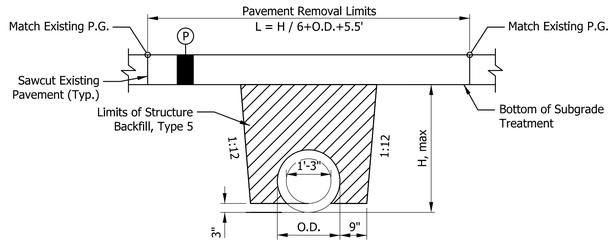
GENERAL PLAN
STRUCTURE NO. 19 (CLV-60300)

SCALE	BRIDGE FILE
AS NOTED	CLV-60300
	DESIGNATION
	2200922
	SHEETS
	71 of 107
CONTRACT	PROJECT
R-44659	2200922

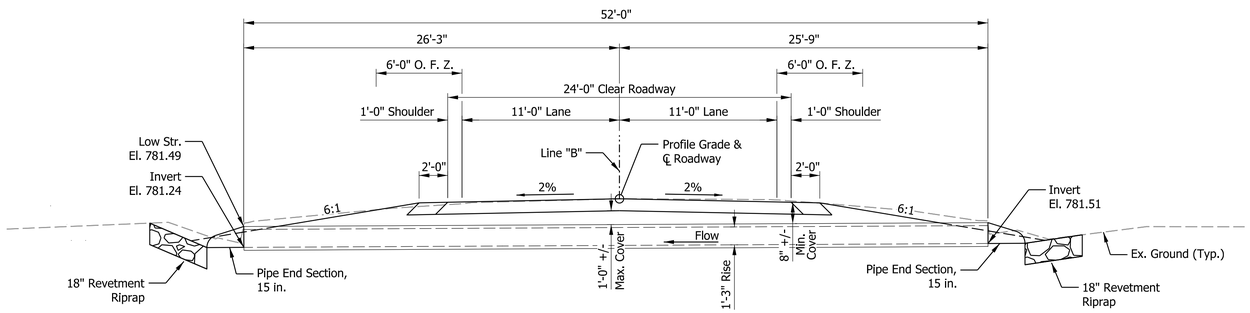
Plot: 1/9/2025
File:
Model:CLV 60300 GP Sheet



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

Plot: 1/9/2025

File:
Model:CLV 60301 GP Sheet

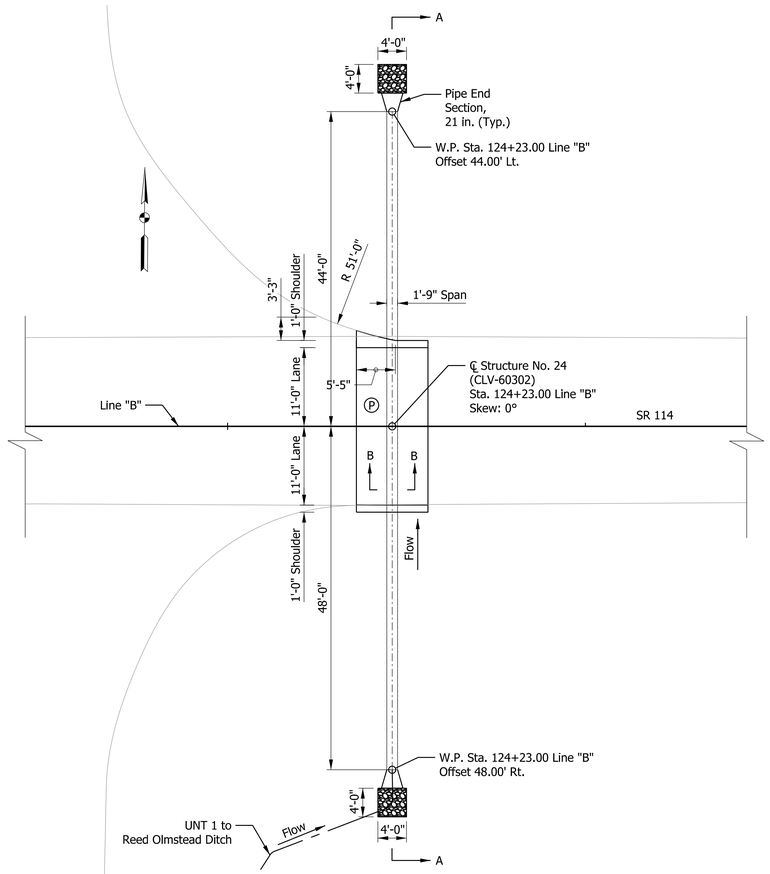
RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

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

INDIANA
DEPARTMENT OF TRANSPORTATION

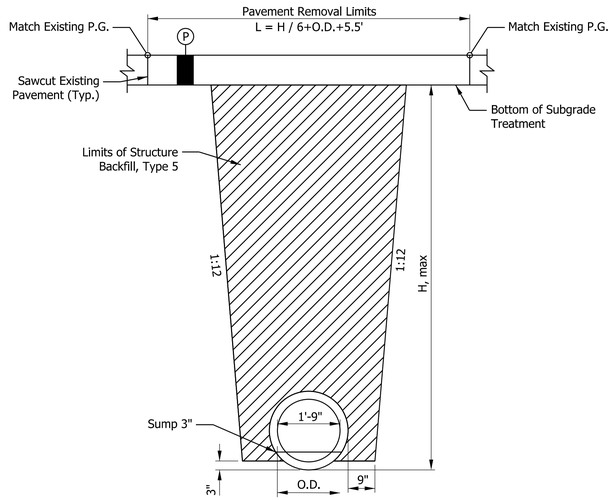
GENERAL PLAN
STRUCTURE NO. 20 (CLV-60301)

SCALE	BRIDGE FILE
AS NOTED	CLV-60301
	DESIGNATION
	2200922
	SHEETS
	72 of 107
CONTRACT	PROJECT
R-44659	2200922



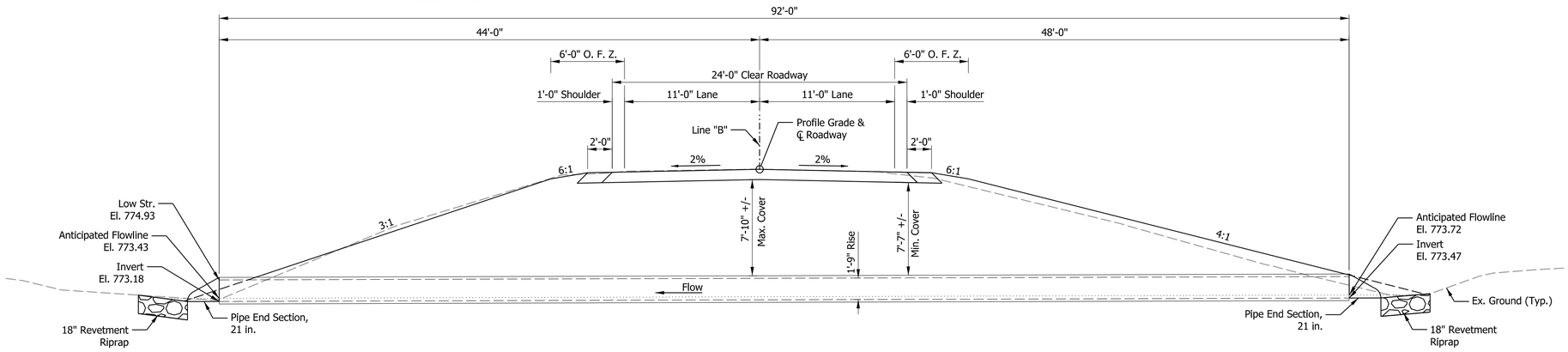
PLAN

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

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

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

Plot: 1/9/2025

File:
Model:CLV 60302 GP Sheet

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

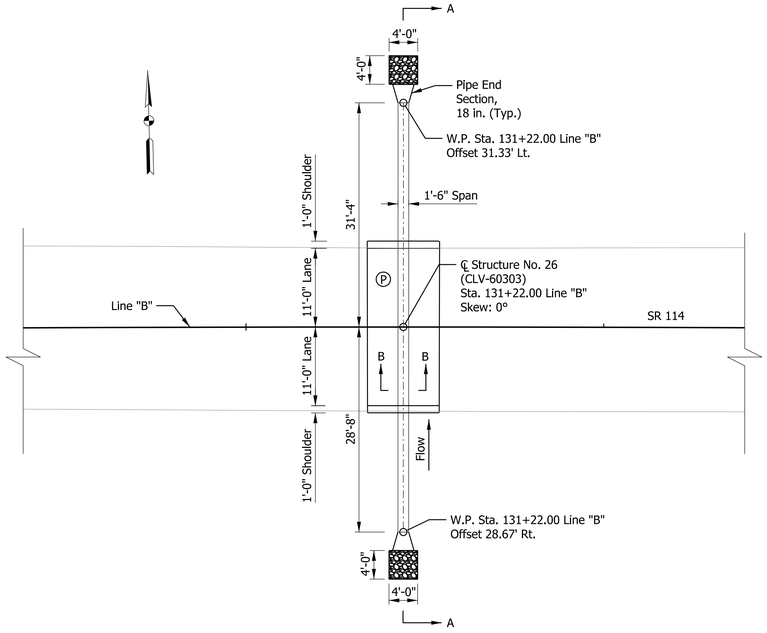
DESIGNED: CPM DRAWN: CPM

CHECKED: APL CHECKED: APL

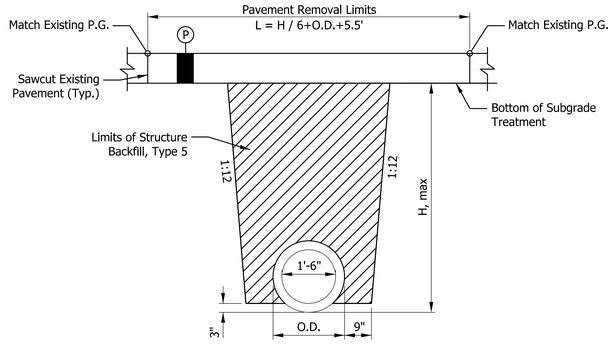
INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 24 (CLV-60302)

SCALE	BRIDGE FILE
AS NOTED	CLV-60302
	DESIGNATION
	2200922
	SHEETS
	73 of 107
CONTRACT	PROJECT
R-44659	2200922



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.

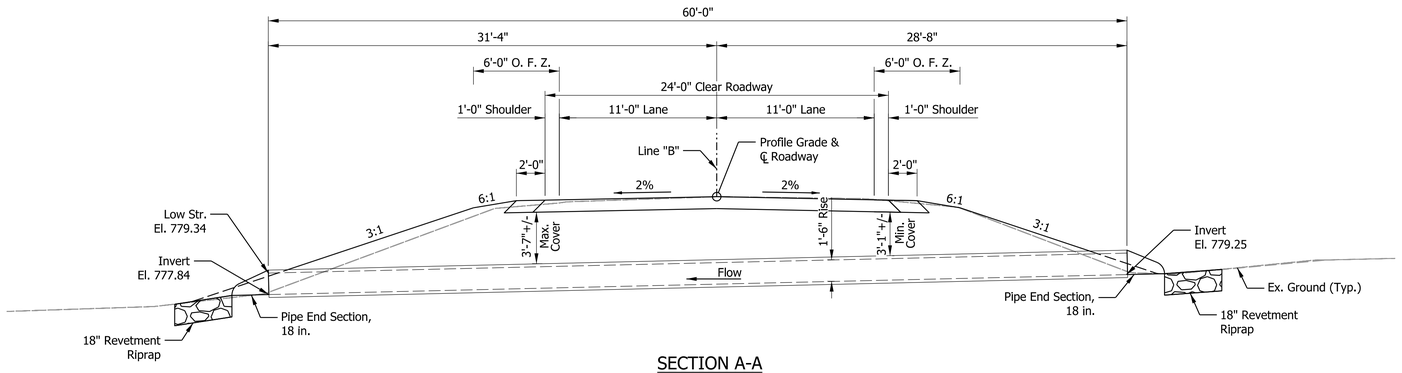
DEAD LOAD: Actual weight puls 35 psf (composite) for future wearing surface.

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

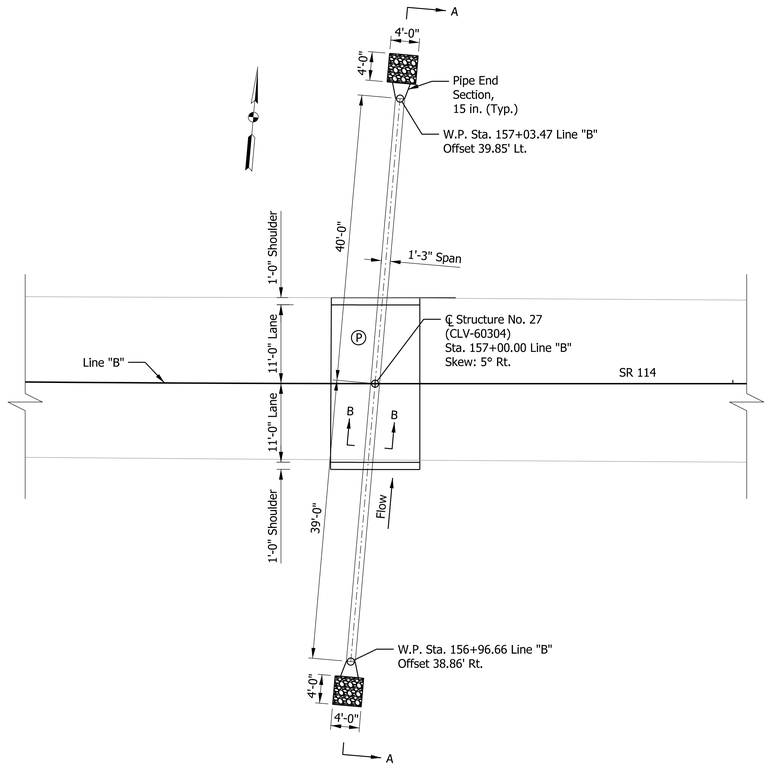


SECTION A-A
Scale: 1" = 5'

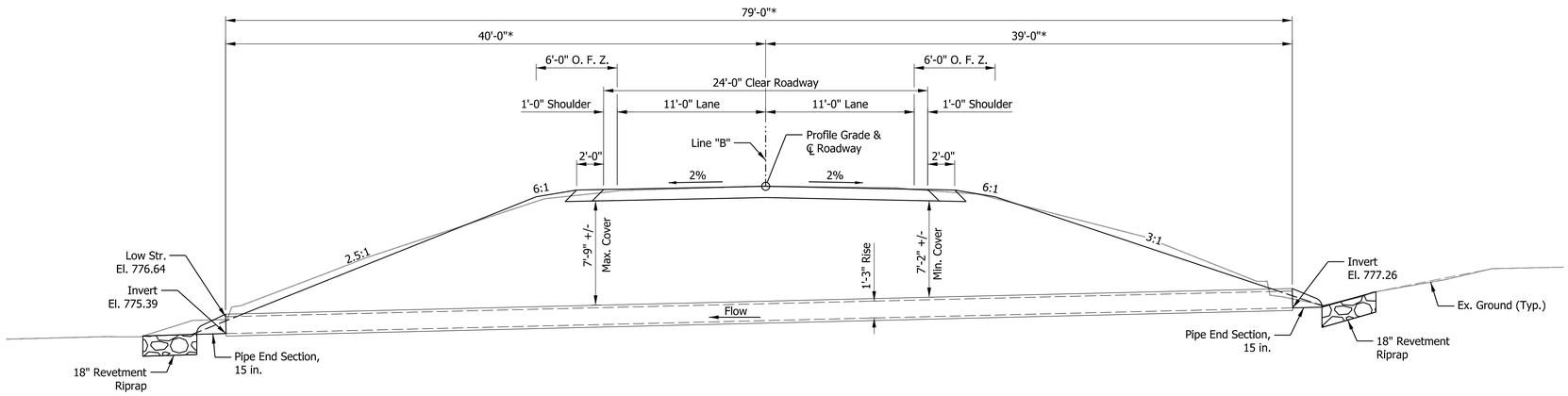
PRECAST REINFORCED CONCRETE PIPE
1 SPAN: 1'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

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

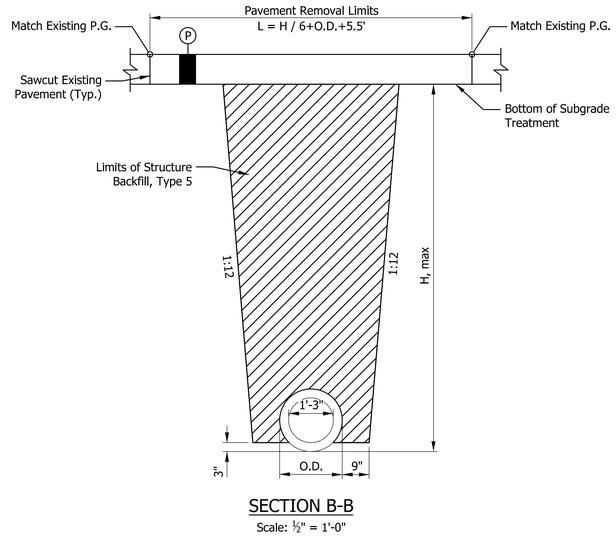
Plot: 1/9/2025
File:
Model:CLV 60303 GP Sheet



PLAN
Scale: 1" = 10'



SECTION A-A
Scale: 1" = 5'



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

*Measured Along Skew

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

Plot: 1/9/2025

File:
Model:CLV 60304 GP Sheet

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

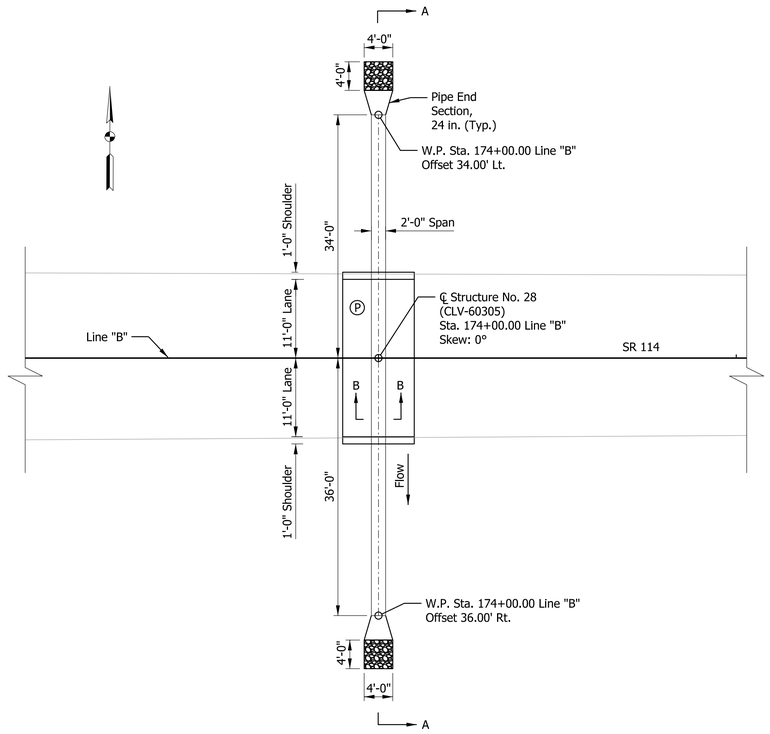
DESIGNED: CPM DRAWN: CPM

CHECKED: APL CHECKED: APL

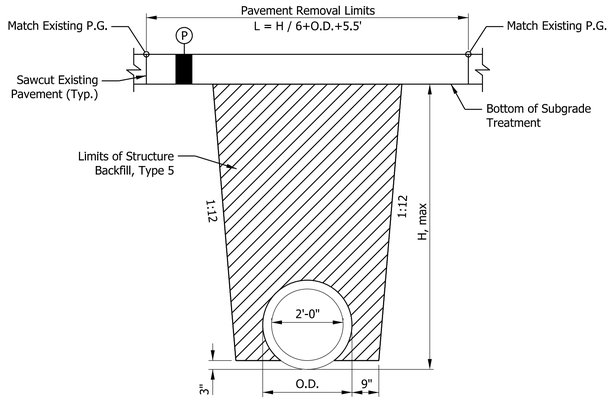
INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 27 (CLV-60304)

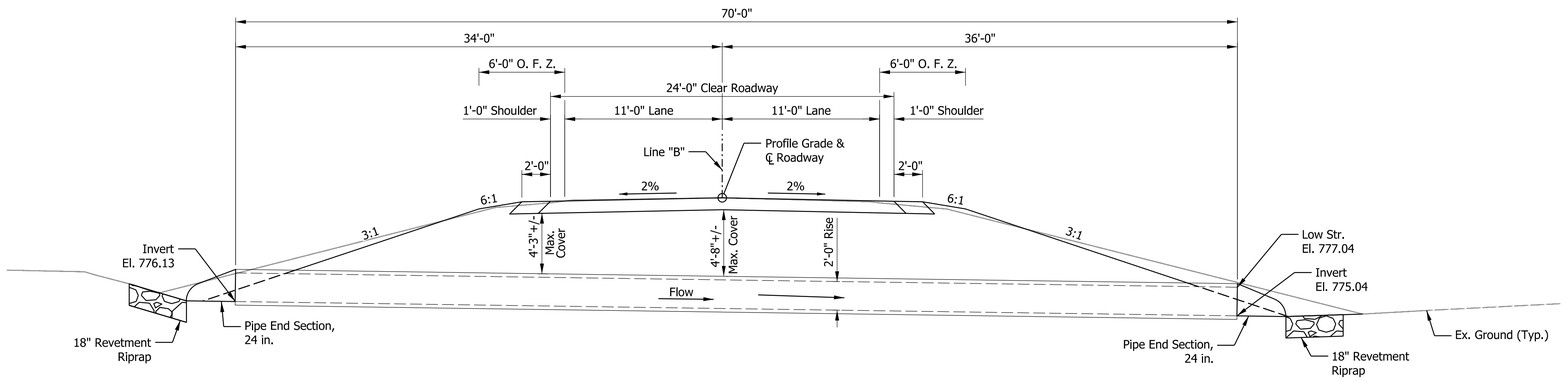
SCALE	BRIDGE FILE
AS NOTED	CLV-60304
	DESIGNATION
	2200922
	SHEETS
	75 of 107
CONTRACT	PROJECT
R-44659	2200922



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: 2'-0"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CPM DRAWN: CPM

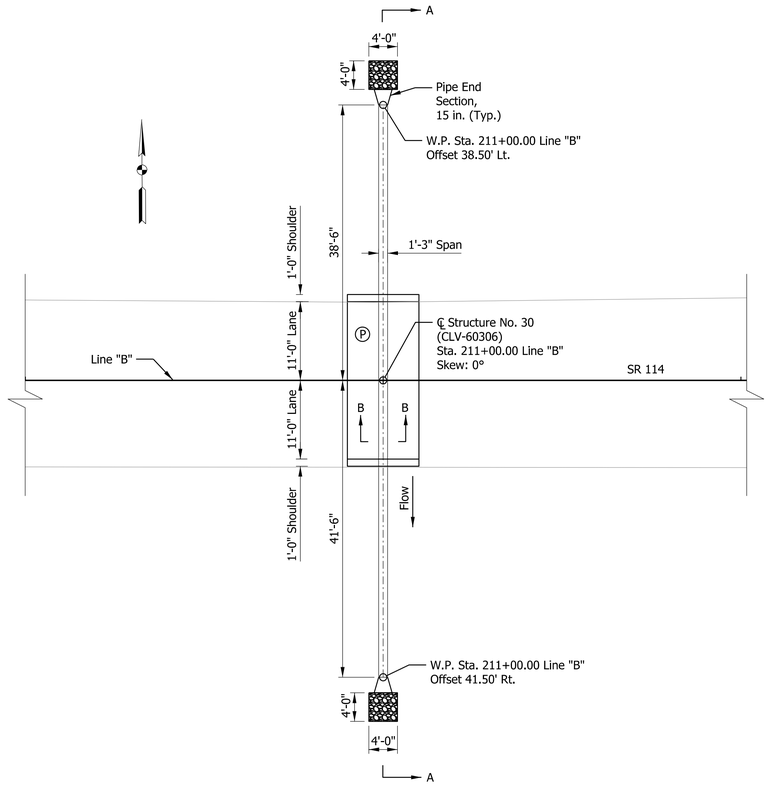
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 28 (CLV-60305)

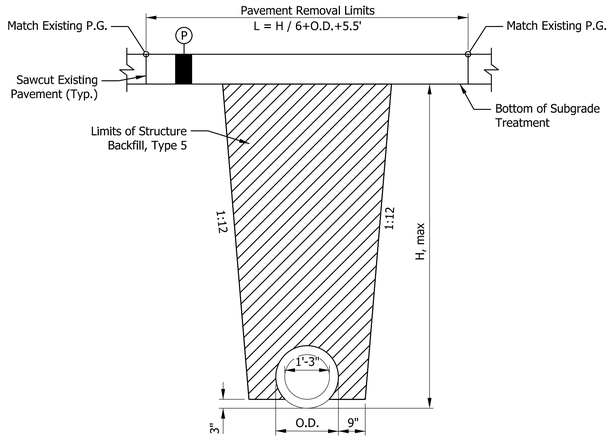
SCALE	BRIDGE FILE
AS NOTED	CLV-60305
	DESIGNATION
	2200922
	SHEETS
	76 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File:
Model:CLV 60305 GP Sheet



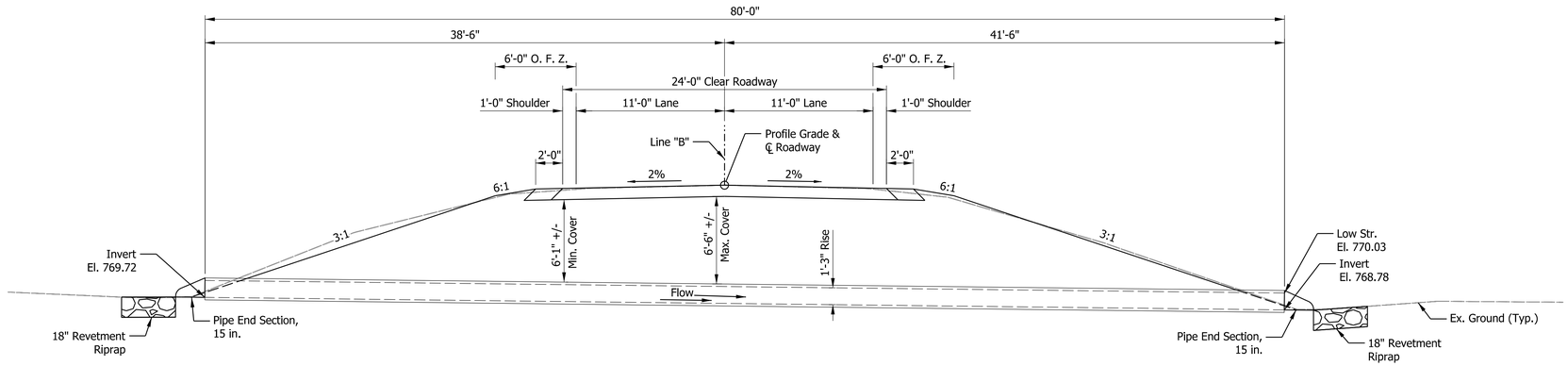
PLAN

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

DESIGNED: CPM | DRAWN: CPM

CHECKED: APL | CHECKED: APL

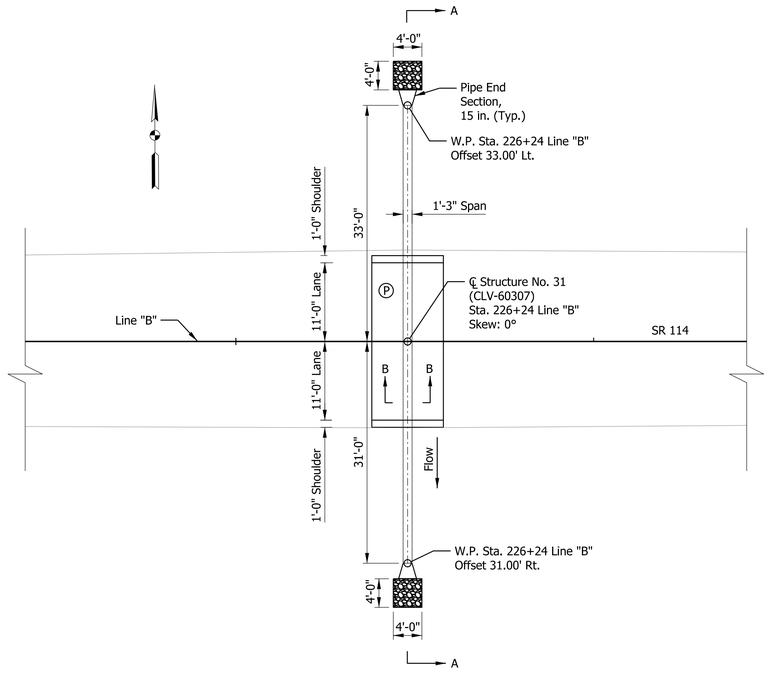
INDIANA DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 30 (CLV-60306)

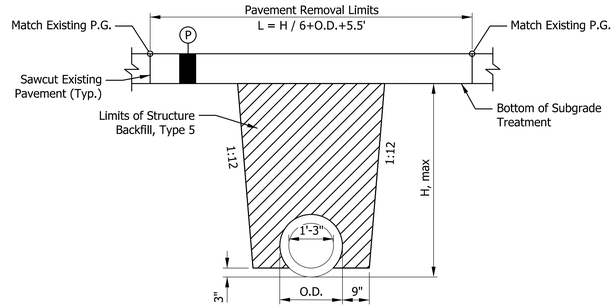
SCALE	BRIDGE FILE
AS NOTED	CLV-60306
	DESIGNATION
	2200922
	SHEETS
	77 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025

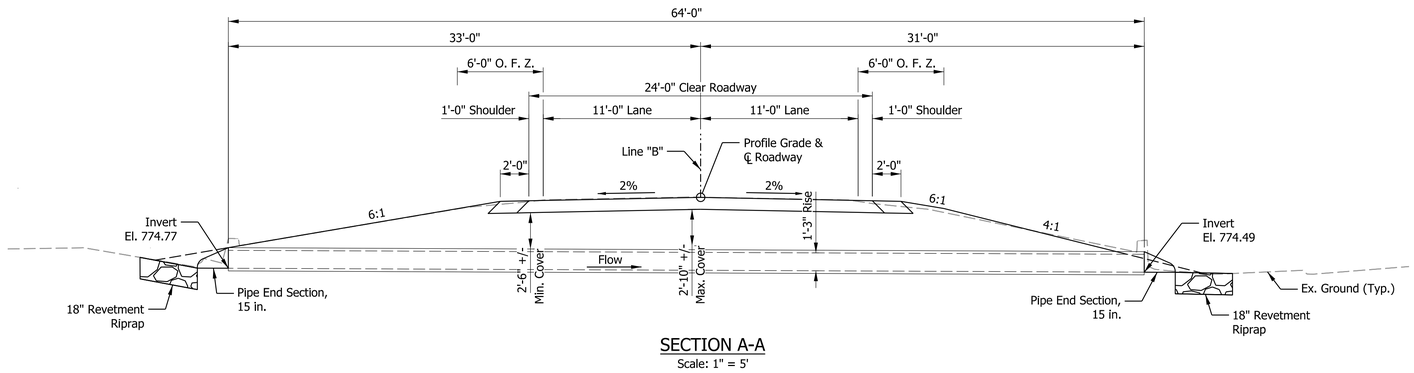
File:
Model:CLV 60306 GP Sheet



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

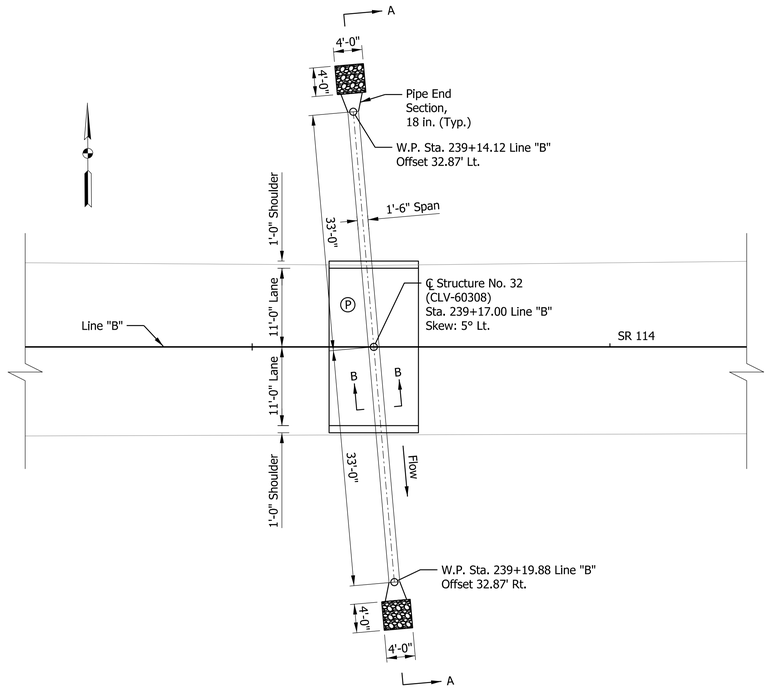
DESIGNED: CPM DRAWN: CPM
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 31 (CLV-60307)

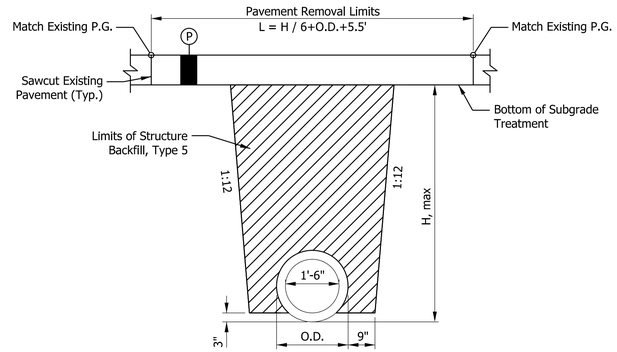
SCALE	BRIDGE FILE
AS NOTED	CLV-60307
	DESIGNATION
	2200922
	SHEETS
	78 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File:
Model:CLV 60307 GP Sheet



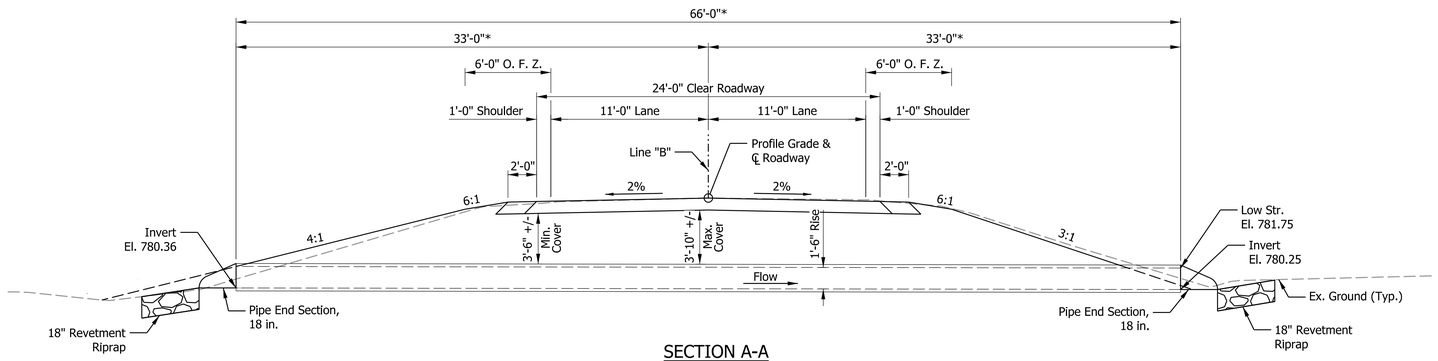
PLAN

Scale: 1" = 10'



SECTION B-B

Scale: ½" = 1'-0"



SECTION A-A

Scale: 1" = 5'

*Measured Along Skew

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'-6"
24'-0" CLEAR ROADWAY; SKEW: 5° Lt.
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: CPM DRAWN: CPM

CHECKED: APL CHECKED: APL

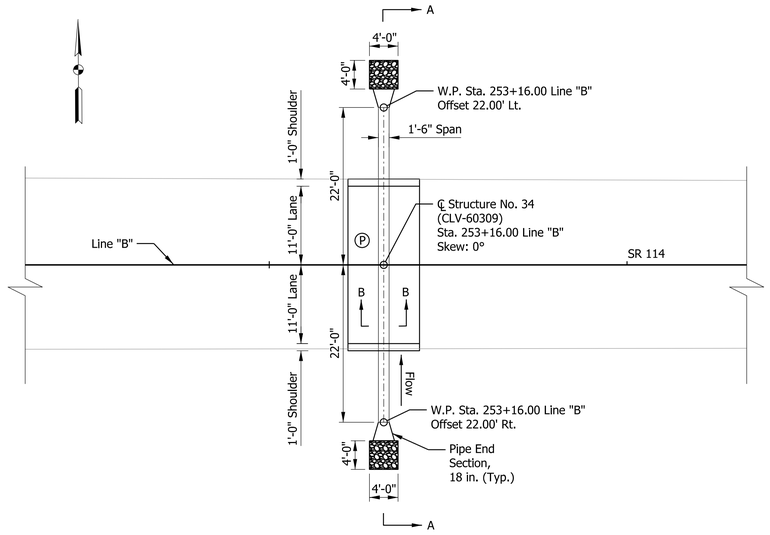
INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 32 (CLV-60308)

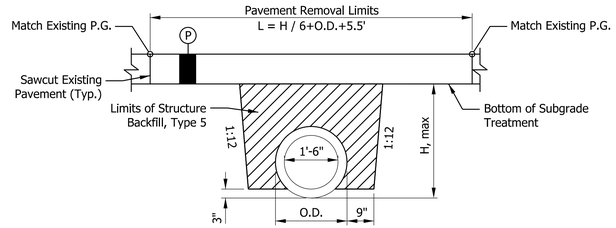
SCALE	BRIDGE FILE
AS NOTED	CLV-60308
	DESIGNATION
	2200922
	SHEETS
	79 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025

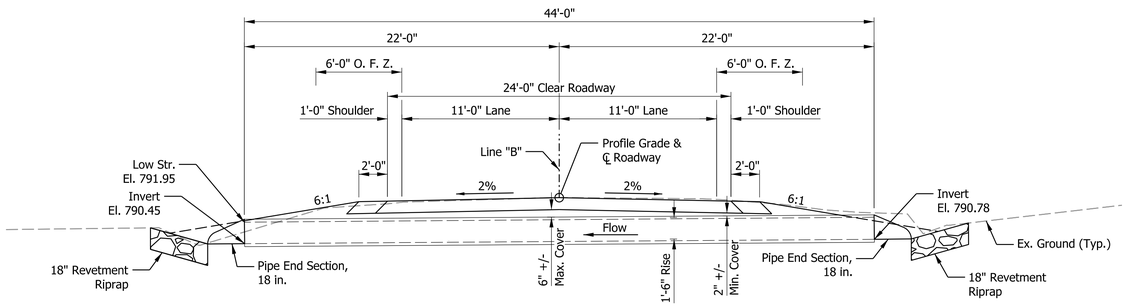
File:
Model:CLV 60308 GP Sheet



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'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

Plot: 1/9/2025
File:
Model:CLV 60309 GP Sheet

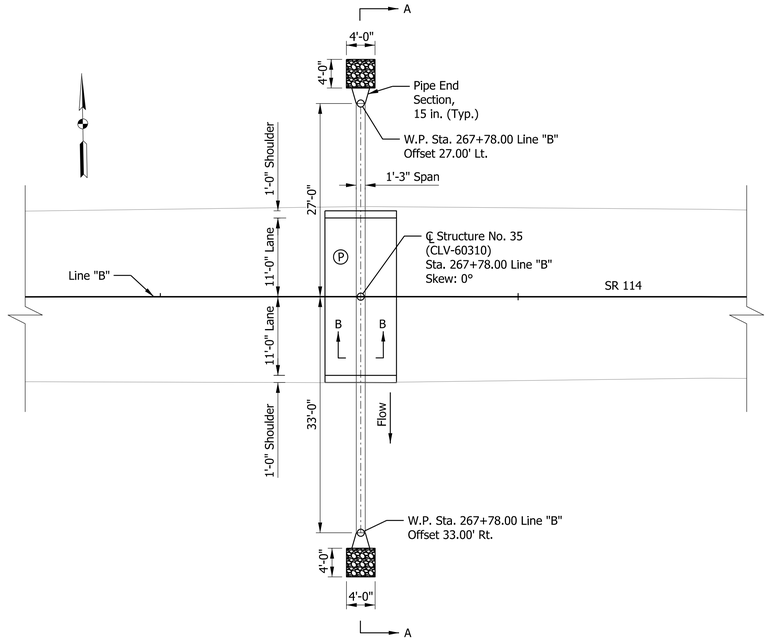
RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

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

INDIANA
DEPARTMENT OF TRANSPORTATION

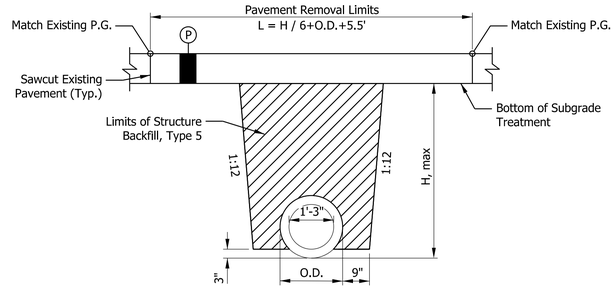
GENERAL PLAN
STRUCTURE NO. 34 (CLV-60309)

SCALE	BRIDGE FILE
AS NOTED	CLV-60309
	DESIGNATION
	2200922
	SHEETS
	80 of 107
CONTRACT	PROJECT
R-44659	2200922



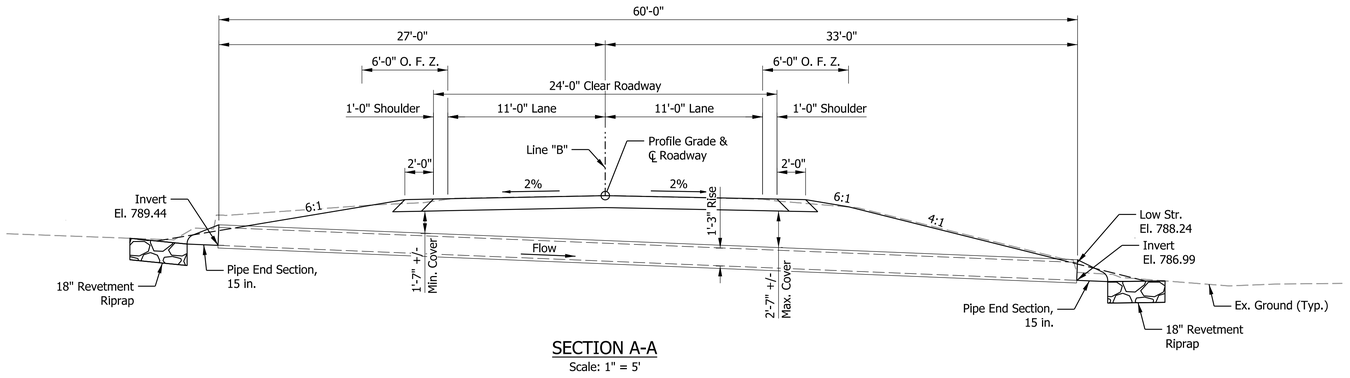
PLAN

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

Plot: 1/9/2025

File:
Model:CLV 60310 GP Sheet

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

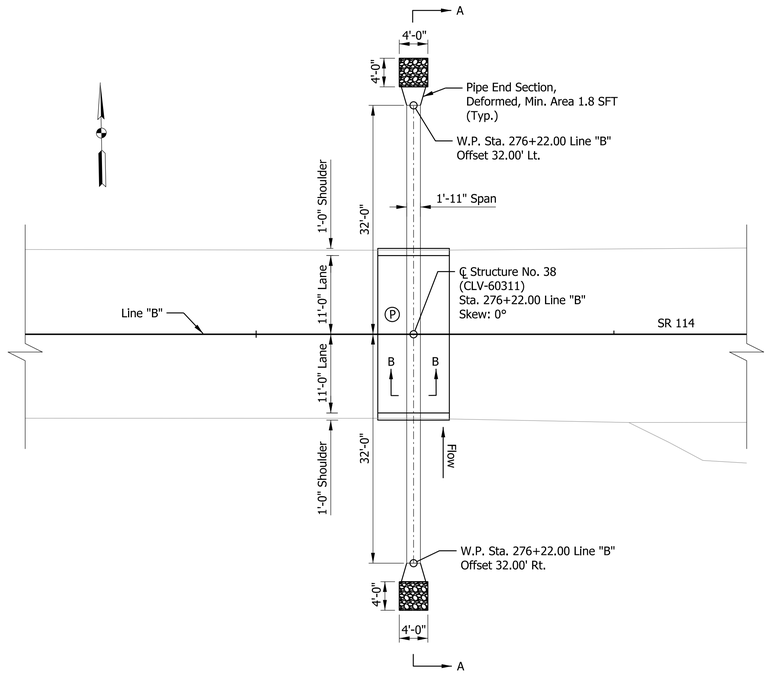
DESIGNED: CPM | DRAWN: CPM

CHECKED: APL | CHECKED: APL

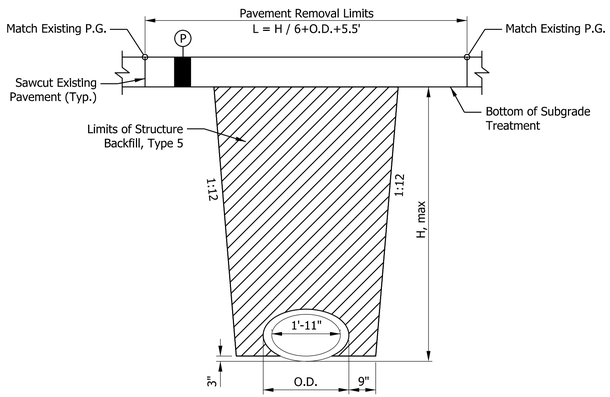
INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 35 (CLV-60310)

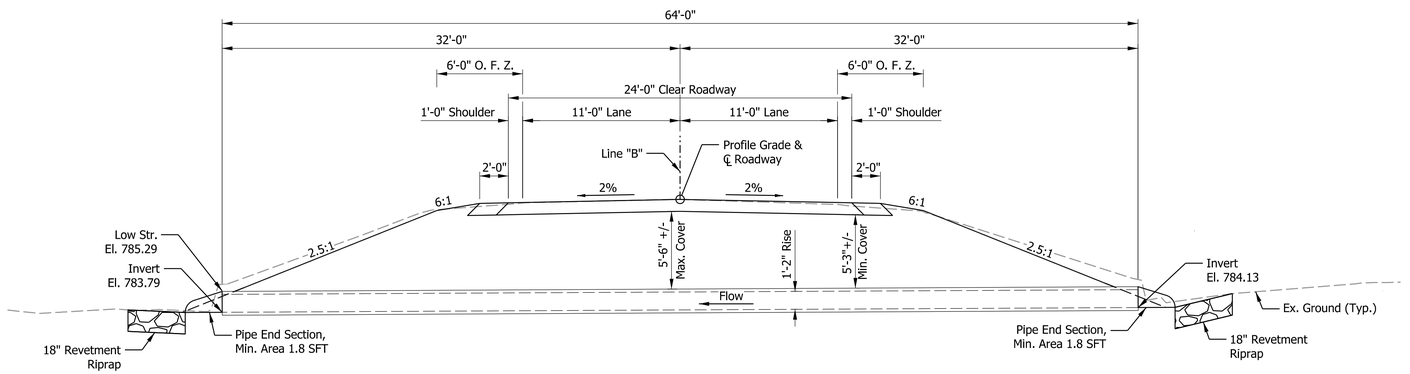
SCALE	BRIDGE FILE
AS NOTED	CLV-60310
	DESIGNATION
	2200922
	SHEETS
	81 of 107
CONTRACT	PROJECT
R-44659	2200922



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'-11"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

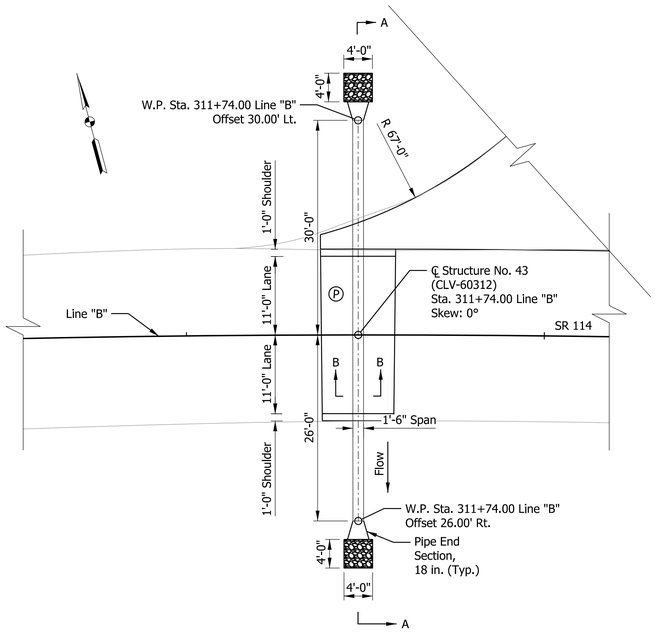
DESIGNED: CPM DRAWN: CPM
CHECKED: APL CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 38 (CLV-60311)

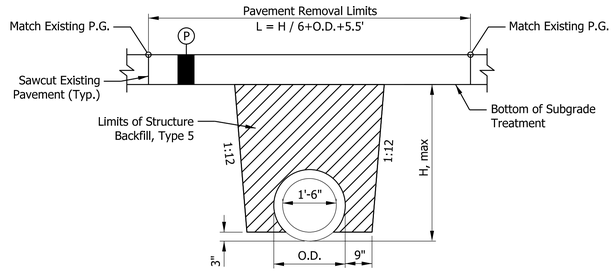
SCALE	BRIDGE FILE
AS NOTED	CLV-60311
	DESIGNATION
	2200922
	SHEETS
	82 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File:
Model:CLV 60311 GP Sheet



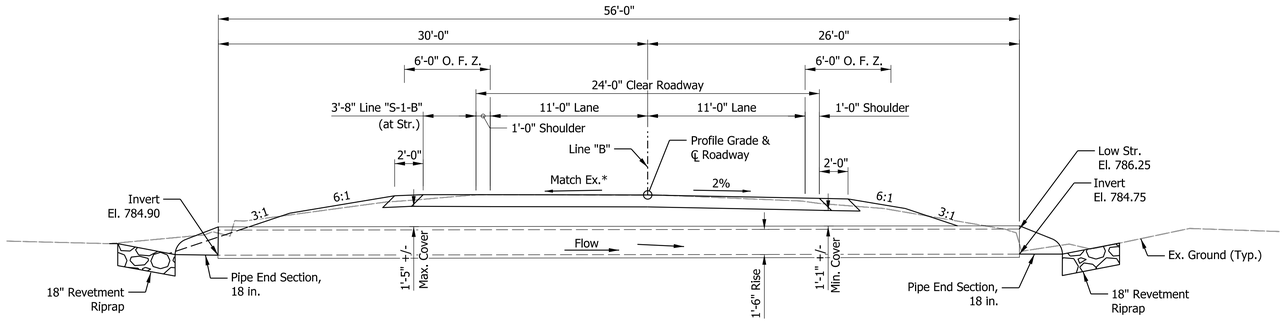
PLAN

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'-6"
24'-0" CLEAR ROADWAY; SKEW: 0°
SR 114
FULTON COUNTY

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: CPM | DRAWN: CPM

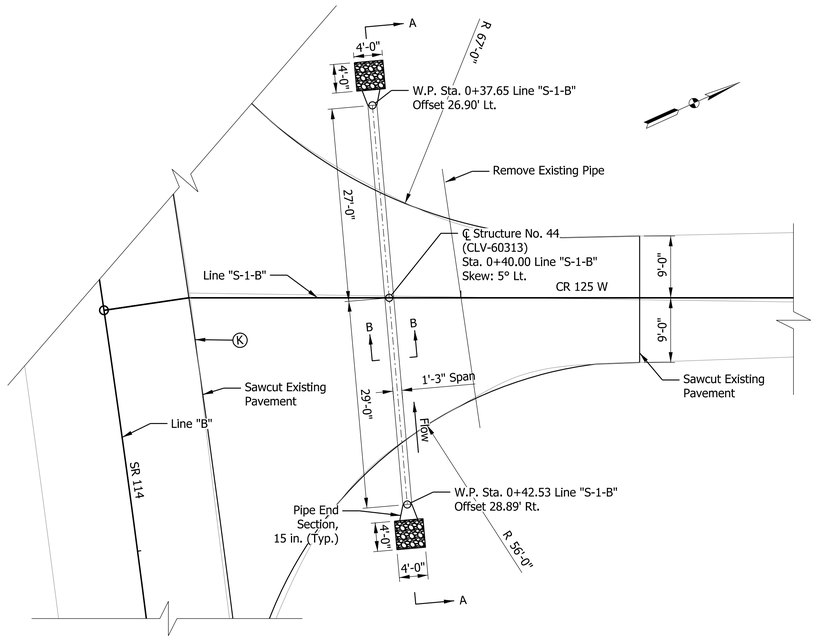
CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

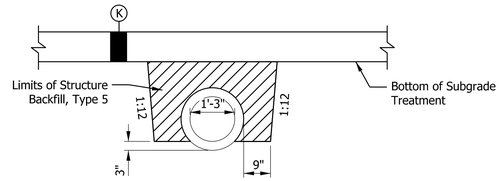
GENERAL PLAN
STRUCTURE NO. 43 (CLV-60312)

SCALE	BRIDGE FILE
AS NOTED	CLV-60312
	DESIGNATION
	2200922
	SHEETS
	83 of 107
CONTRACT	PROJECT
R-44659	2200922

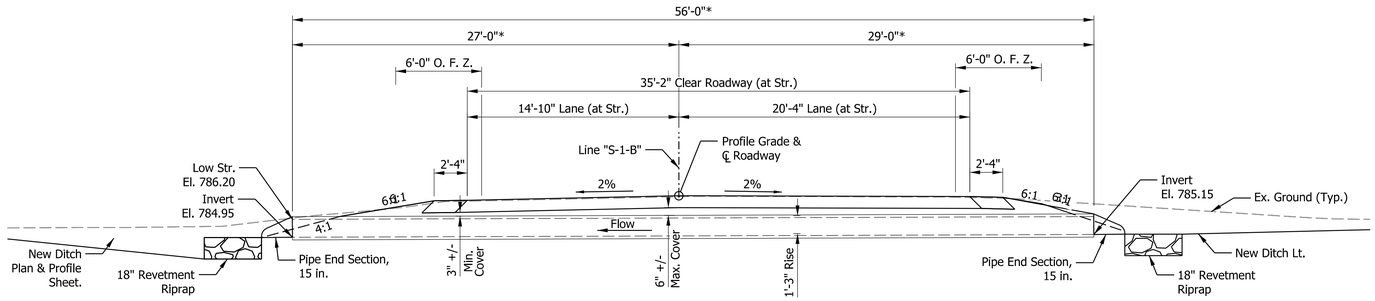
Plot: 1/9/2025
File:
Model:CLV 60312 GP Sheet



PLAN
Scale: 1" = 10'



SECTION B-B
Scale: ½" = 1'-0"



SECTION A-A
Scale: 1" = 5'

*Measured Along Skew

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

Ⓚ 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

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

DESIGNED: CPM | DRAWN: CPM

CHECKED: APL | CHECKED: APL

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 44 (CLV-60313)

SCALE	BRIDGE FILE
AS NOTED	CLV-60313
	DESIGNATION
	2200922
	SHEETS
	84 of 107
CONTRACT	PROJECT
R-44659	2200922

Plot: 1/9/2025
File:
Model:CLV 60313 GP Sheet