PROJECT	DESIGNATION
2002233	2002233
CONTRACT	CULVERT ASSET ID
R-45348	CV 009-044-181.03

INDIANA DEPARTMENT OF TRANSPORTATION

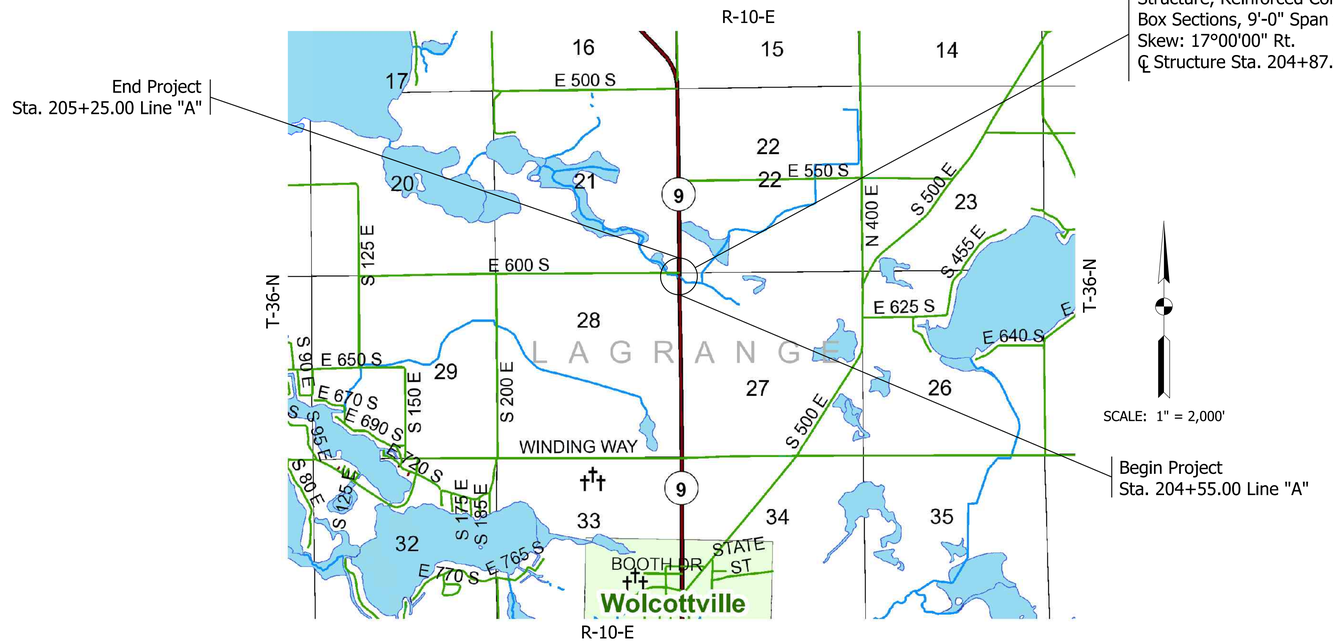
ROAD PLANS

STAGE 3 PLANS
JANUARY 2027

ROUTE: SR 9 AT: RP 181+03

PROJECT NO. 2002233 P.E.
2002233 R/W
2002233 CONST.

Small Structure Replacement on SR 9 over Unnamed Tributary of Dove Creek
Located approximately 7.27 Miles N of US 6
Sections 27 & 28, T-36-N, R-10-E, Johnson Township, LaGrange County, Indiana



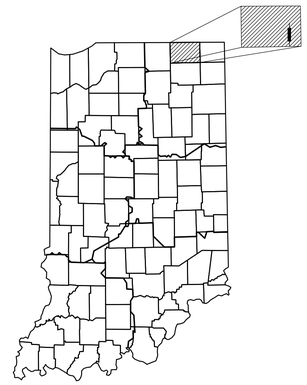
SCALE: 1" = 2,000'

TRAFFIC DATA

A.A.D.T.	(2024)	5273 V.P.D.
A.A.D.T.	(2044)	5566 V.P.D.
D.H.V	(2044)	504 V.P.H.
DIRECTIONAL DISTRIBUTION		50%
TRUCKS		17% A.A.D.T.
		12% D.H.V.

DESIGN DATA

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



PROJECT LOCATION SHOWN BY
LaGrange County

LATITUDE: 41°33'17"N LONGITUDE: 85°22'00"W

GROSS LENGTH: 0.013 MI.
NET LENGTH: 0.013 MI.
MAX. GRADE: 1.87 %

HUC: 040500011503

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

CERTIFIED BY:
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA NO. 10910597
COVERING OVERALL DESIGN
DATE

NOT FOR CONSTRUCTION
DLZ INDIANA, LLC

PLANS PREPARED BY:
DLZ INDIANA, LLC
2211 East Jefferson Boulevard
South Bend, Indiana 46615
(574) 236-4400

APPROVED
FOR LETTING:
INDIANA DEPARTMENT OF TRANSPORTATION DATE

CULVERT ASSET ID	
CV 009-044-181.03	
DESIGNATION	
2002233	
SHEETS	
1 of 13	
CONTRACT	PROJECT
R-45348	2002233

4/9/2026
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UTILITIES

FIBER
Zayo
722 N High School Rd
Indianapolis, IN 46214
Waylon Higgins
765-341-1199
waylon.higgins@zayo.com

Brightspeed
1728 Churchman Ave.
Indianapolis, IN 46203
Melissa Teague
765-656-4663
melissa.teague@brightspeed.com

AEP Telecom
1 Riverside Plaza
Columbus, OH 43215
James Rigdon
330-438-7168
I-MFiberRelocate@aep.com

Mediacom
532 Fairview Blvd
Kendallville, IN 46755
Victor Gregory
845-395-6004
victor.gregory@mediacomcc.com

FIBER
Ligtel
414 S Calvin St
Ligonier, IN 46767
Bub Durham
260-894-1501
bdurham@ligtel.net

GAS
NIPSCO
370 S 100 E
LaGrange, IN 46761
Bradley Cooper
260-336-8856
bcooper@nisource.com

ELECTRIC
NIPSCO
Rachel Detlev
rdetlev@nisource.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

SHEET NO.	SUBJECT
1	TITLE
2	INDEX
3	TYPICAL SECTIONS
4	PLAT NO. 1
5	MAINTENANCE OF TRAFFIC
6	PLAN LINE 'A'
7	PROFILE LINE 'A'
8	EROSION CONTROL, GRADING AND PAVEMENT MARKING PLAN
9	MISCELLANEOUS TABLES
10-13	CROSS SECTIONS

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: SJR 1/2024 DRAWN: DPH 1/2024

CHECKED: JFM 1/2024 CHECKED: SJR 1/2024

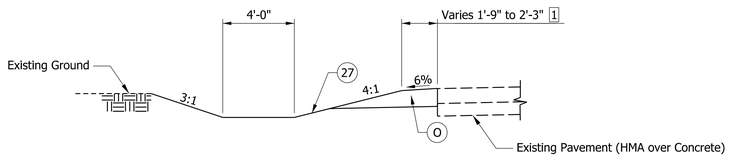
INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX

SCALE	CULVERT ASSET ID
	CV 009-044-181.03
	DESIGNATION
	2002233

	SHEETS
	2 of 13
CONTRACT	PROJECT
R-45348	2002233

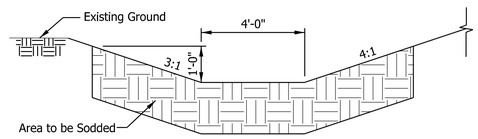
4/9/2026
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[1] Varies from 1'-9" at Sta. 203+15.00 to 2'-0" at Sta. 204+05.00 "A" Rt.
Varies from 2'-3" Sta. 203+50.00 to 2'-0" at Sta. 204+05.00 "A" Lt.
Varies from 2'-0" at Sta. 205+80.00 to 1'-10" at Sta. 205+90.00 "A" Rt.

TYPICAL DITCH GRADING SECTION

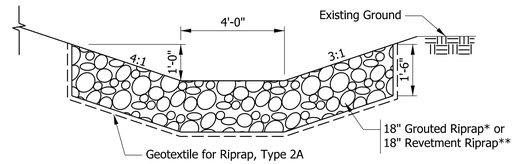
SCALE: ¼" = 1'-0"
Sta. 203+15.00 to Sta. 203+50.00 "A" Rt.
Sta. 203+50.00 to Sta. 204+05.00 "A" Lt. & Rt.
Sta. 205+80.00 to Sta. 205+90.00 "A" Rt.



SODDED DITCH DETAIL

Scale: None

Sta. 205+16.00 "A" to Sta. 205+44.00 "A" Lt.

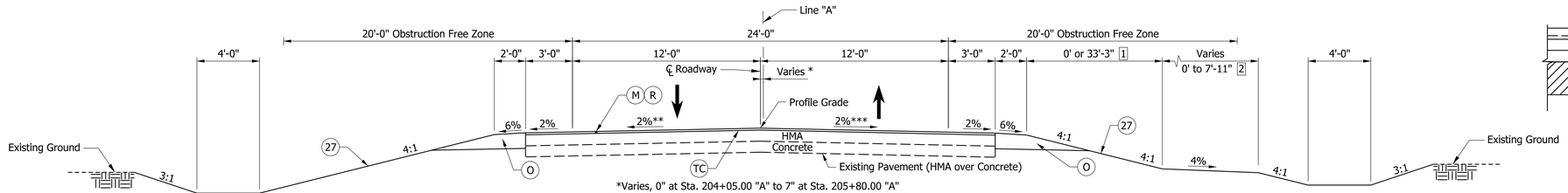


RIPRAP DITCH DETAIL

Scale: None

*Sta. 203+15.00 "A" to Sta. 203+88.00 "A" Rt.
Sta. 205+55.00 "A" to Sta. 205+90.00 "A" Rt.
Sta. 203+50.00 "A" to Sta. 204+25.00 "A" Lt.

**Sta. 203+88.00 "A" to Sta. 204+58.00 "A" Rt.
Sta. 204+71.00 "A" to Sta. 205+55.00 "A" Rt.
Sta. 204+25.00 "A" to Sta. 204+94.00 "A" Lt.

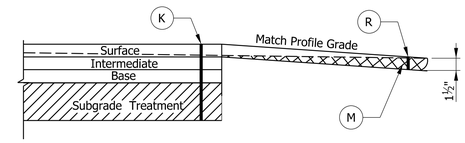


*Varies, 0" at Sta. 204+05.00 "A" to 7" at Sta. 205+80.00 "A"
**Varies, 3% at Sta. 204+05.00 "A" to 2% at Sta. 204+55.00 "A"
**Varies, 2% at Sta. 205+25.00 "A" to 3.5% at Sta. 205+80.00 "A"
***Varies, 2% at Sta. 205+25.00 "A" to 1.5% at Sta. 205+80.00 "A"

TYPICAL INCIDENTAL SECTION - SR 9

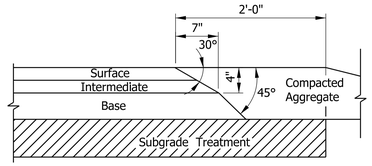
SCALE: ¼" = 1'-0"
Sta. 204+05.00 "A" to Sta. 204+55.00 "A"
Sta. 205+25.00 "A" to Sta. 205+80.00 "A"

[1] 0' from Sta. 203+15.00 to Sta. 204+48.00 "A"
33'-3" from Sta. 204+48.00 to Sta. 205+25.00 "A"
0' from Sta. 205+25.00 to Sta. 205+90.00 "A"
[2] 0' from Sta. 203+15.00 to Sta. 204+48.00 "A"
Varies from 0' at Sta. 204+48.00 to 7'-11" at Sta. 204+58.00 "A"
0' from Sta. 205+00.00 to Sta. 205+90.00 "A"



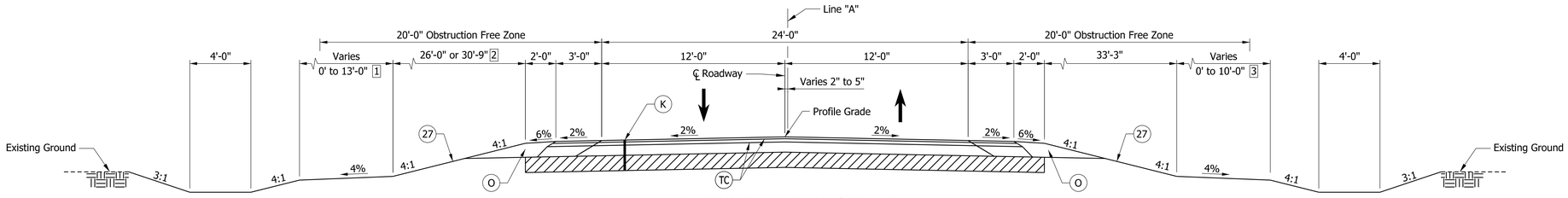
TRANSITION MILLING DETAIL

Scale: None



SAFETY EDGE DETAIL

Scale: None



Note: Existing Pavement Consists of HMA over Concrete

[1] 0' from Sta. 204+55.00 to Sta. 204+73.00 "A"
Varies from 0' at Sta. 204+73.00 to 13'-0" at Sta. 204+94.00 "A"
0' from Sta. 204+94.00 to Sta. 205+16.00 "A"
Varies from 9'-9" at Sta. 205+16.00 to 0' at Sta. 205+25.00 "A"
[2] 26'-0" from Sta. 204+55.00 to Sta. 205+05.00 "A"
30'-9" from Sta. 205+05.00 to Sta. 205+25.00 "A"

[3] Varies from 0' at Sta. 204+48.00 to 7'-11" at Sta. 204+58.00 "A"
0' from Sta. 204+58.00 to Sta. 204+77.00 "A"
Varies from 10'-0" at Sta. 204+77.00 to 0' at Sta. 205+00.00 "A"
0' from Sta. 205+00.00 to Sta. 205+90.00 "A"

TYPICAL SECTION - SR 9

SCALE: ¼" = 1'-0"
Sta. 204+55.00 "A" to Sta. 205+25.00 "A"

LEGEND:

- (K) 165#/SYD QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275#/SYD QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880#/SYD QC/QA-HMA, 3, 64, Base, 25.0 mm on Subgrade Treatment Type IC on Geotextile for Pavement, Type 2B
- (M) Milling, Transition
- (R) 165#/SYD QC/QA-HMA, 3, 70, Surface, 9.5 mm
- (O) Variable Depth Compacted Aggregate, No. 53
- (TC) Asphalt for Tack Coat
- (27) Mulched Seeding, R w/Erosion Control Blanket

Notes:

1. All pavements shall have a safety edge installed at the edge of the pavement or shoulder.
2. For each lane of traffic, the intermediate layer should be placed simultaneously for mainline and adjacent shoulder.
3. For each lane of traffic, the surface layer should be placed simultaneously for mainline and adjacent shoulder.
4. After milling the existing pavement surface, any cracks that remain visible with 0.25 inch width or greater shall be sealed before applying tack coat to the milled surface. The materials used to fill the cracks shall be PG 64-22 only ; no emulsion should be used. The sealed cracks should not be overbanded.

4/9/2026
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NOT FOR CONSTRUCTION
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: SJR 1/2024 DRAWN: DPH 1/2024
CHECKED: JFM 1/2024 CHECKED: SJR 1/2024

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE	CULVERT ASSET ID
AS NOTED	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	3 of 13
CONTRACT	PROJECT
R-45348	2002233

201+00
202+00
203+00
204+00
205+00
206+00
207+00
208+00

POB = 201+00.00

POE = 208+00.00

PI = 206+15.00

App.℄

Sec. 28, T36N, R10E
Johnson Township
LaGrange County

Sec. 21, T36N, R10E
Johnson Township
LaGrange County

Section Line

CR 600 S

Unnamed Tributary of Dove Creek

R/W per INDOT Project No. 282 Sec.B

JOHN C. KLINE

FIVE CORNERS BAPTIST CHURCH

Regulated Drainage Easement 75' From Top of Bank

R/W

R/W per INDOT Project No. 282 Sec.B

Edge of Travel Way & App. ℄

SR 9

Line "A"
N00°46'48"W

N00°41'30"W

Begin Project
Sta. 204+55.00 "A"

End Project
Sta. 205+25.00 "A"

MARY MALLE

MARTIN D. AND
JUDITH A. REED

PATRICIA A. PARHAM AND
WILLIAM CRAIG PARHAM

Sec. 27, T36N, R10E
Johnson Township
LaGrange County

Sec. 22, T36N, R10E
Johnson Township
LaGrange County

This sheet 1 of 1 sheets.

Shows an unknown utility believed to be abandoned 2" gas line

Shows Telephone lines and telephon

4/9/2026
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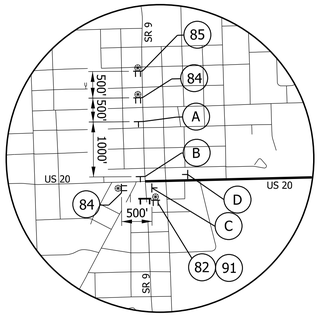
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CHECKED: JFM 1/2024 CHECKED: SJR 1/2024

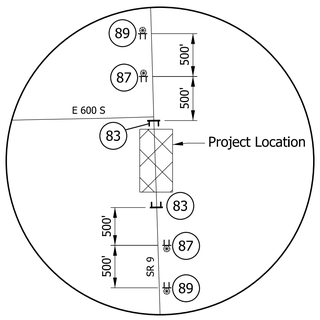
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

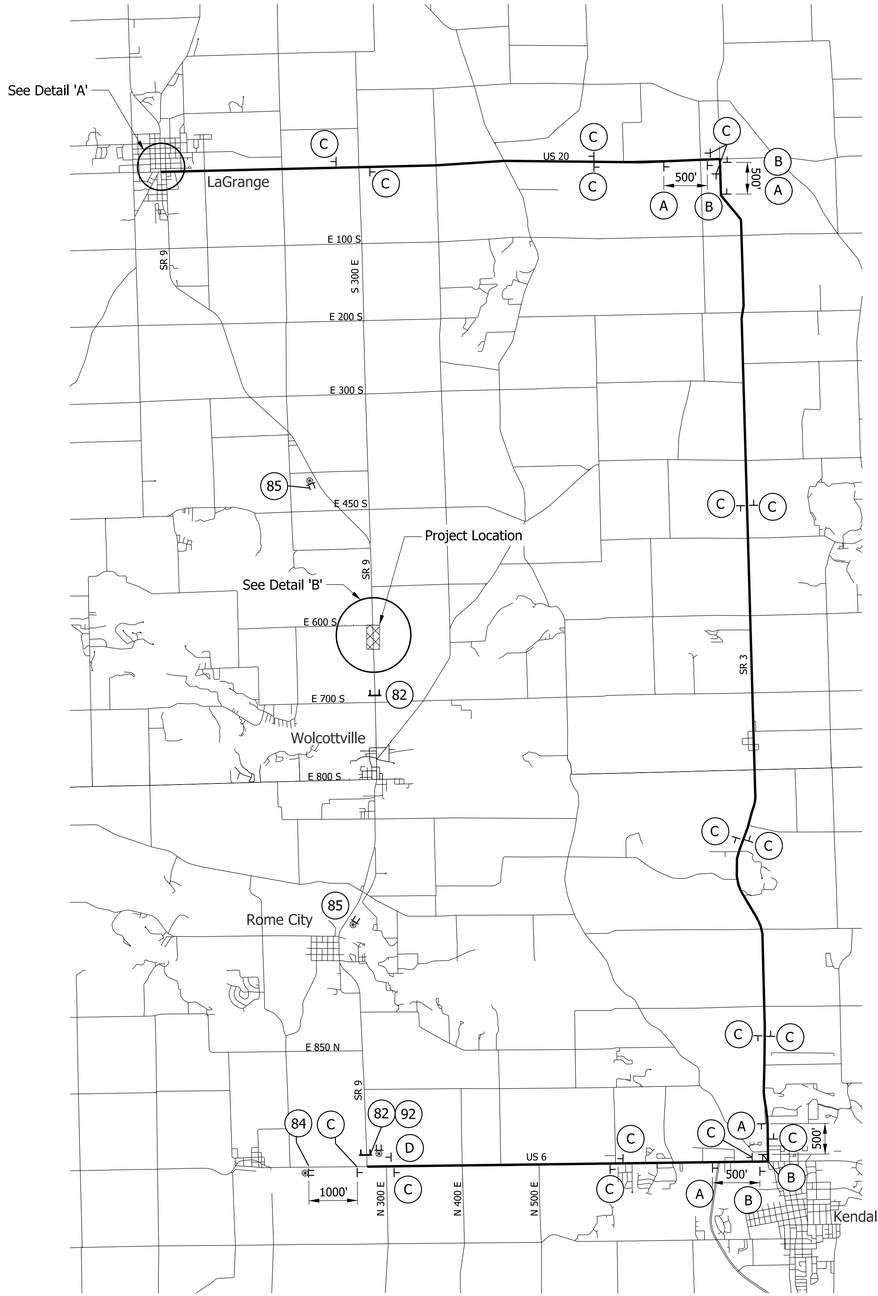
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1:50	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	4 of 13
CONTRACT	PROJECT
R-45348	2002233



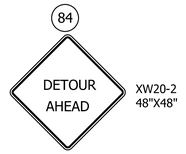
DETAIL 'A'
NOT TO SCALE

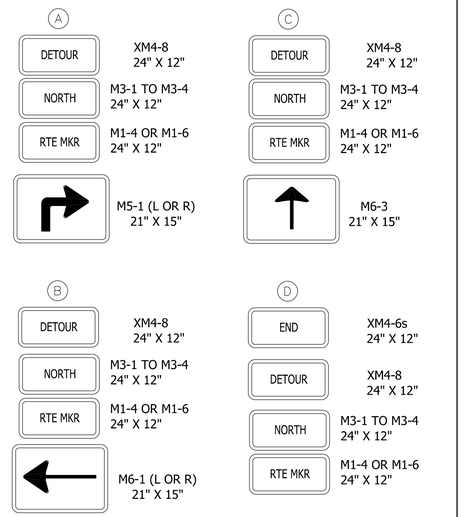


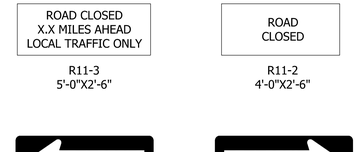
DETAIL 'B'
NOT TO SCALE













XM4-10(L)
48"X18"

XM4-10(R)
48"X18"

CONSTRUCTION SIGN SCHEDULE		
ITEM	TOTALS	
Type 'A' Sign		
XW20-2	3	Each
XW20-3	7	Each
R11-2	2	Each
R11-3	3	Each
Total Type 'A' Sign	15	Each
Type 'B' Sign		
XM4-10L	1	Each
XM4-10R	1	Each
Total Type 'B' Sign	2	Each
Detour Route Marker Assembly	30	Each
Road Closed Sign Assembly	5	Each
Type III-B Barricade	84	LFT

SIGN LEGEND		
SIGN	DESCRIPTION	SIZE (in x in)
R11-2	"Road Closed" Sign	48 X 30
R11-3	"Road Closed _ Miles Ahead" Sign	60 X 30
XW20-2	"Detour Ahead" Sign	48 X 48
XW20-3	"Road Closed ____" Sign	48 X 48
XM4-10(R OR L)	"Detour" (Inside Orange Arrow) Sign	48 X 18

LEGEND

- (82) Road Closure Sign Assembly with R11-3 and 12 LFT Type III-B Barricade
- (83) Road Closure Sign Assembly with R11-2 and 24 LFT Type III-B Barricade
- (84) XW20-2 "Detour Ahead" Sign
- (85) XW20-3 "Road Closed Ahead " Sign
- (87) XW20-3 "Road Closed 500 ft" Sign
- (89) XW20-3 "Road Closed 1000 ft" Sign
- (91) XM4-10L "Detour Arrow Left" Symbol
- (92) XM4-10R "Detour Arrow Right" Symbol
- (A) Advance Turn Detour Route Marker Assembly with M3-2 Plaque
- (B) Directional Detour Route Marker Assembly with M3-2 Plaque
- (C) Confirming Detour Route Marker Assembly
- (D) End Detour Route Marker Assembly
- Construction Sign
- Type 'A' Construction Warning Light
- Type III-B Barricade
- Area Under Construction
- Detour Route
- Route Marker Assembly

NOTES

1. All signs, barricades, and pavement markings shall conform to the Indiana Manual on Traffic Control Devices for Streets and Highways, 2011 and any current supplements thereto.
2. Contractor shall maintain access to all commercial and private properties during construction.

4/9/2026
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NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

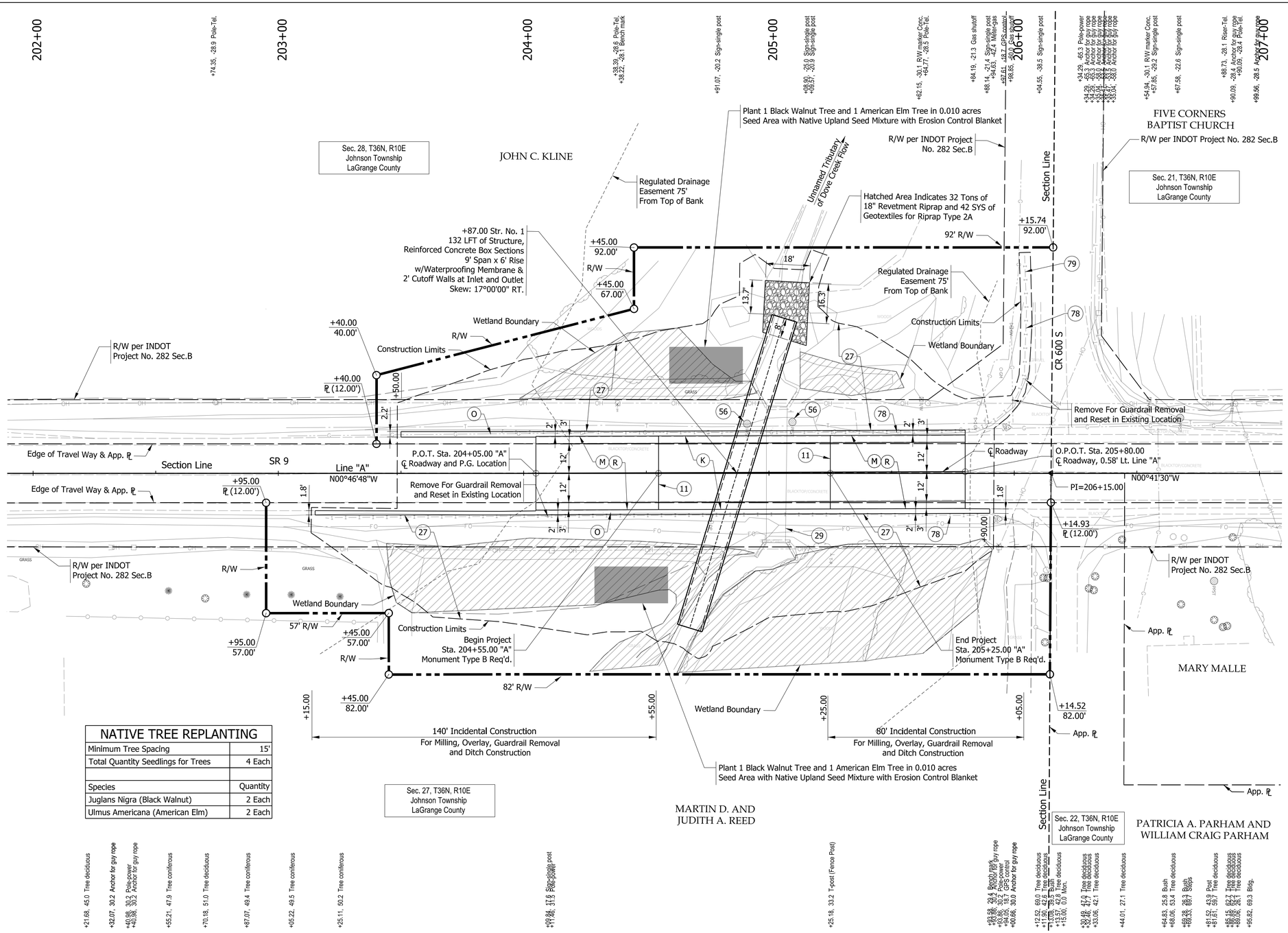
DESIGNED: SJR 1/2024 | DRAWN: DPH 1/2024

CHECKED: JFM 1/2024 | CHECKED: SJR 1/2024

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC

SCALE	CULVERT ASSET ID
1"=5000'	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	5 of 13
CONTRACT	PROJECT
R-45348	2002233



EARTHWORK SUMMARY TABLE	
COMMON EXCAVATION	
LINE "A"	CYS
TOTAL COMMON EXCAVATION	CYS
Unusable Excavation	CYS
Usable Excavation	CYS
FILL	
LINE "PRA"	CYS
SWELL (25%)	CYS
FILL	CYS
TOTAL BORROW	CYS
Structure Backfill, Type 1	CYS
Structure Backfill, Type 2	CYS
Benching	168 CYS

NATIVE TREE REPLANTING	
Minimum Tree Spacing	15'
Total Quantity Seedlings for Trees	4 Each
Species	Quantity
Juglans Nigra (Black Walnut)	2 Each
Ulmus Americana (American Elm)	2 Each

HYDRAULIC DATA

Drainage Area	= 3.03 sq. mi.
Design Discharge Q100	= 58.00 cfs
Outlet Velocity @ Q50	= 2.66 ft/s
Natural Channel Velocity @ Q50	= 1.57 ft/s
Q100 Elevation	= 919.57 ft.
Backwater at Q100	= 0.23 ft.
Waterway Opening Provided Below Q100 El.	= 22.89 ft.
Proposed Low Structure	= 922.52 ft
Skew	= 17°00'00" Rt.
Existing Waterway Opening Below Q100 El.	= 20.40 sq.ft
Existing Low Structure	= 923.02 ft.
Existing Backwater	= 0.24 ft.

GENERAL NOTES FOR STR. NO. 1:

1. Present structure at proposed site to be removed.
2. Allowable factored soil bearing resistance is 2,000 psf.
3. For additional scour protection Details, see INDOT Standard Drawing E 714-BCSP-01.
4. Contractor shall verify the existing flow line elevation to set the appropriate sump depth.
5. A waterproofing membrane shall be applied to all vertical and top surfaces of the structure in accordance with 714.11 and RSP 714-R-748. The membrane shall not be damaged when backfill is placed.
6. The top joints of the structure shall be filled with non-shrink grout in accordance with 707.09 and ASTM C1107.
7. An alternative three-sided flat top or arch strcuture will not be permitted at this location.

LEGEND:

- (K) 165#/SYD QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275#/SYD QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880#/SYD QC/QA-HMA, 3, 64, Base, 25.0 mm on Subgrade Treatment Type IC on Geotextile for Pavement, Type 2B
- (M) Milling, Transition
- (R) 165#/SYD QC/QA-HMA, 3, 70, Surface, 9.5 mm
- (O) Variable Depth Compacted Aggregate, No. 53
- (11) Sawcut
- (27) Mulched Seeding, R w/Erosion Control Blanket
- (29) Remove
- (56) Sign, Remove (Post Only)
- (78) Guardrail, Remove
- (79) Guardrail, End Treatment, Remove
- Existing Wetlands

Notes:

1. All R/W and existing topography described from Line "A". Line "A" to be constructed.

100 N=229264.220 E=810176.768
R/W Marker
Power Pole #493-642
58.5' AZ=348°
C.R. 600 S
S.R. 9
59.4' AZ=307°
34.3' AZ=196°
R/W Marker
MAG SPIKE SET FLUSH
O.P.O.T. STA. 205+97.61 'A', 18.66' LT.
ELEV. = 927.28 (NAVD88)

101 N=229261.169 E=810214.194
South of 2 8" Trees
S.R. 9
29.8' AZ=52°
Power Pole #483-035
111.5' AZ=90°
70.4' AZ=167°
T-Post
5/8" REBAR WITH DLZ CAP SET FLUSH
O.P.O.T. STA. 205+94.05 'A', 18.73' RT.
ELEV. = 927.47 (NAVD88)

102 N=229051.830 E=810179.483
Telephone Pole #4300-46
Power Pole #483-034
54.1' AZ=349°
56.8' AZ=62°
S.R. 9
111.3' AZ=184°
Telephone Pole
5/8" REBAR WITH DLZ CAP SET FLUSH
O.P.O.T. STA. 203+85.21 'A', 18.83' LT.
ELEV. = 929.99 (NAVD88)

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: SJR 1/2024 DRAWN: DPH 1/2024

CHECKED: JFM 1/2024 CHECKED: SJR 1/2024

INDIANA
DEPARTMENT OF TRANSPORTATION

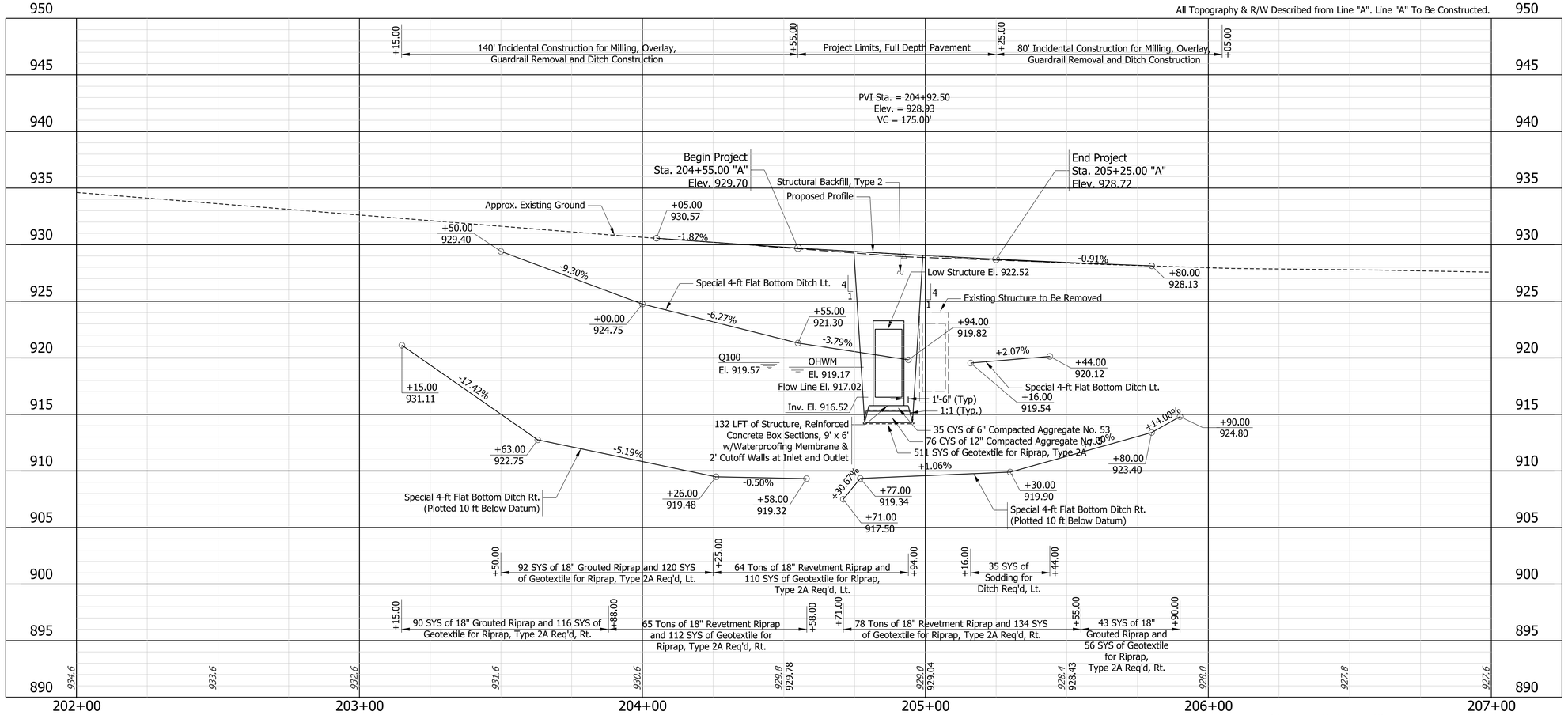
PLAN LINE 'A'

SCALE	CULVERT ASSET ID
1"=20'	CV 009-044-181.03
	DESIGNATION
	2002233

	SHEETS		
	6	of	13
CONTRACT	PROJECT		
R-45348	2002233		

2/26/2026
X:\Projects\2021\216\280250 SR 9 SS 200223\01_ConstDocs\CAD\Sheet Files\2002233PP 01.dgn

All Topography & R/W Described from Line "A". Line "A" To Be Constructed.



TBM 'A' ELEV. = 927.06 (NAVD 88)
MAG SPIKE SET IN THE WEST FACE OF POWER POLE #483-035 ON THE EAST SIDE OF STATE ROAD 9, ±30' SOUTH OF THE DRIVE OPPOSITE COUNTY ROAD 600 S, O.P.O.T. STA. 205+94 LINE 'A', 29' RIGHT.

TBM 'B' ELEV. = 926.00 (NAVD 88)
MAG SPIKE SET IN THE EAST FACE OF TELEPHONE POLE #4300 46 ON THE WEST SIDE OF STATE ROAD 9, ±175' SOUTH OF COUNTY ROAD 600 S, O.P.O.T. STA. 204+38 LINE 'A', 28' LEFT.

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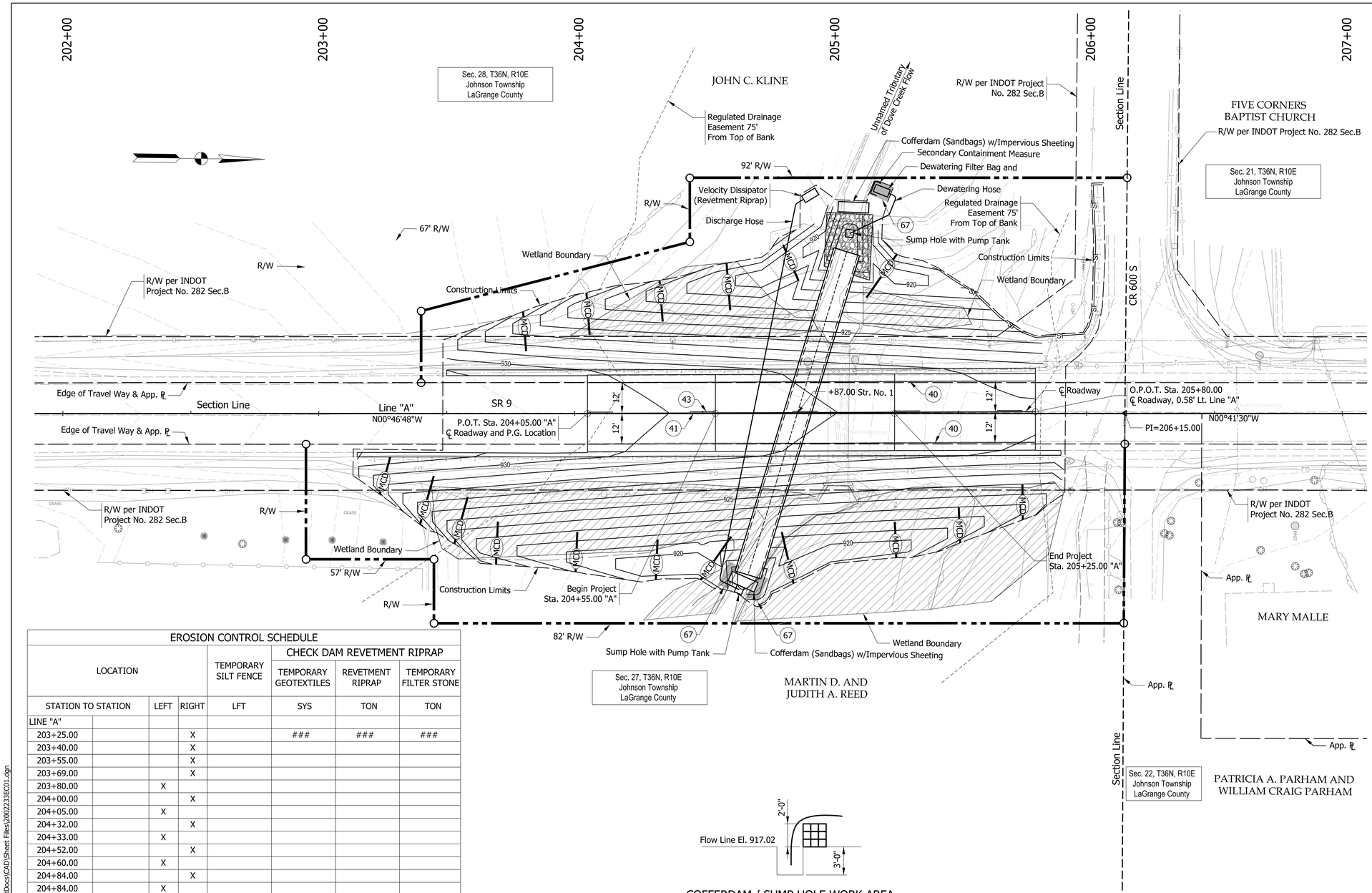
DESIGNED:	SJR 1/2024	DRAWN:	DPH 1/2024
CHECKED:	JFM 1/2024	CHECKED:	SJR 1/2024

INDIANA
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PROFILE LINE 'A'

HORIZONTAL SCALE	CULVERT ASSET ID
1"=20'	CV 009-044-181.03
VERTICAL SCALE	DESIGNATION
1"=5'	2002233

	SHEETS
	7 of 13
CONTRACT	PROJECT
R-45348	2002233



EROSION CONTROL SCHEDULE							
LOCATION				TEMPORARY SILT FENCE	CHECK DAM REVETMENT RIPRAP		
					TEMPORARY GEOTEXTILES	REVETMENT RIPRAP	TEMPORARY FILTER STONE
STATION TO STATION		LEFT	RIGHT	LFT	SYS	TON	TON
LINE "A"							
203+25.00			X		###	###	###
203+40.00			X				
203+55.00			X				
203+69.00			X				
203+80.00		X					
204+00.00			X				
204+05.00		X					
204+32.00			X				
204+33.00		X					
204+52.00			X				
204+60.00		X					
204+84.00			X				
204+84.00		X					
205+22.00		X					
205+25.00			X				
205+40.00	206+06.00	X		131			
205+50.00			X				
205+75.00			X				
TOTAL				131	###	###	###

COFFERDAM / SUMP HOLE WORK AREA
Not to Scale

LEGEND:

- (40) Line, Multi-Component, Solid, White, 6"
- (41) Line, Multi-Component, Solid, Yellow, 6"
- (43) Line, Multi-Component, Broken, Yellow, 6"
- (67) Wetland Seed Mixture (For Temporary Impacts)
- Existing Wetlands
- —SF— Temporary Silt Fence (See Standard Drawing E 205-TECD-11)
- —(MCD)— Temporary Check Dam, Revetment Riprap, Modified (See Standard Drawing E 205-TECD-06)

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INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL, GRADING AND PAVEMENT MARKING PLAN

SCALE	CULVERT ASSET ID
1"=20'	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	8 of 13
CONTRACT	PROJECT
R-45348	2002233

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	1	2	CUT	FILL		SURFACE TYPE _	INTERMD TYPE _	BASE TYPE _		SURFACE TYPE _	INTERMD TYPE _	BASE TYPE _					PRIME COAT	TACK COAT	DEPTH		DEPTH					
														LBS PER SYD				LBS PER SYD																
		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 "A"																																		

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION				SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SUMP	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL		REVETMENT RIPRAP	GEOTEXTILES FOR RIPRAP, TYPE 2A	COMPACTED AGGREGATE NO. 53	COMPACTED AGGREGATE NO. 5	CONCRETE, CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CULVERT ASSET ID	REMARKS
	STATION	LEFT	CROSS	RIGHT						COVER	UP STREAM	DOWN STREAM						TYPE	CYS	TONS	SYS	CYS	CYS	CYS	LFT	EA.	TYPE	SLOPE	EA.	SIZE	SLOPE	EA.		
					IN.			LFT		FT	ELEV.	ELEV.	YR	IN.																					
1	204+87.00		X		108 x 72		4-SIDED BOX	132	17	3.7	917.02	917.02	75	6	A	7.7	N/A	2	465	32	553	35	76										CV 009-044-181.03	With Waterproofing Membrane and Cutoff Walls

PAVED SIDE DITCH, RIPRAP DITCH AND SODDING SUMMARY TABLE

LOCATION					PAVEMENT SIDE DITCH							RIPRAP DITCH			SODDING						NURSERY SODDING FOR LAWNS
FROM STATION	TO STATION	LEFT	MEDIAN	RIGHT	ACTUAL LENGTH	CUT OFF WALLS (8 FT EQUIVAL LENGTH EACH)	TOTAL EQUIVALENT PAY LENGTHS TYPE					RIPRAP, REVETMENT	RIPRAP, GROUTED	GEOTEXTILES	FOR PAVED SIDE DITCHES	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK	SODDING AT BRIDGE CONE	TOTAL SODDING	
					LFT	EACH						TONS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS
LINE "A"																					
203+15.00	203+88.00			X									90	116							
203+50.00	204+25.00	X											92	120							
203+88.00	204+58.00			X								65		112							
204+25.00	204+94.00	X										64		110							
204+71.00	205+55.00			X								78		134							
205+16.00	205+44.00	X														35					
205+55.00	205+90.00			X									43	56							
TOTALS												207	225	648		35					

RW MARKER TABLE

STATION	OFFSET
LINE "A"	
202+95.00	67' LT.
202+95.00	57' RT.
203+45.00	57' RT.
203+45.00	82' RT.
204+45.00	67' LT.
204+45.00	92' LT.
206+14.52	82' RT.
TOTAL	7

MONUMENT TABLE

STATION	OFFSET	MONUMENT
LINE "A"		
204+55.00	0.00	Type B
205+25.00	0.00	Type B
	TOTAL	2

GUARDRAIL SUMMARY TABLE

LOCATION					W-BEAM GUARDRAIL LENGTH											CURVED W-BEAM GUARDRAIL SYSTEM								REMARKS
FROM STATION	TO STATION	LEFT	MEDIAN LEFT	MEDIAN RIGHT RIGHT	STANDARD POST AT 6 FT 3 IN. SPA.	STANDARD POST AT 3 FT 1.5 IN. SPA.	DOUBLE FACED AT 6 FT 3 IN. SPA.	DOUBLE FACED AT 3 FT 1.5 IN. SPA.		SHOP CURVED AT ____ FT. SPA.	NESTING GUARDRAIL	GUARDRAIL FLARE RATE	GUARDRAIL TRANSITION TYPE ___	GUARDRAIL TRANSITION TYPE ___		GUARDRAIL END TREATMENT TYPE ___		TERMINAL SYSTEM		CONNECTOR SYSTEM		GUARDRAIL REMOVE	GUARDRAIL RESET	GUARDRAIL END TREATMENT REMOVE	IMPACT ATTENUATOR TYPE ___	
					LFT	LFT	LFT	LFT	LFT	LFT	EACH		EACH	EACH		EACH		TYPE	EACH	TYPE	EACH	LFT	LFT	EACH	EACH	
LINE "A"																										
203+19.15	205+89.36			X																		271				
203+91.03	206+05.00	X																				274		1		Remove guardrail & end treatment along CR 600 S
TOTALS																						545		1		

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DESIGNED: SJR 1/2024 DRAWN: DPH 1/2024

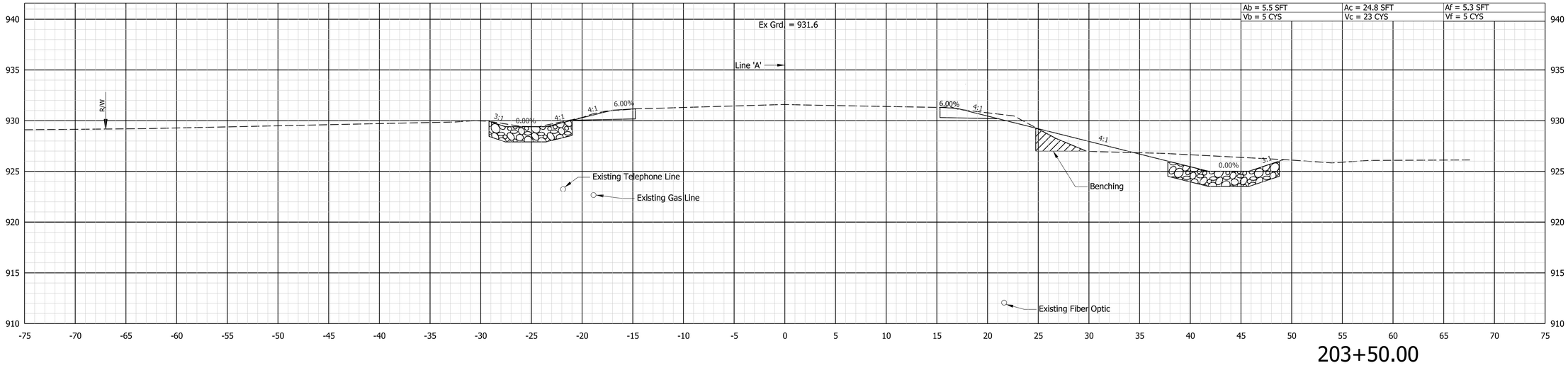
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MISCELLANEOUS TABLES

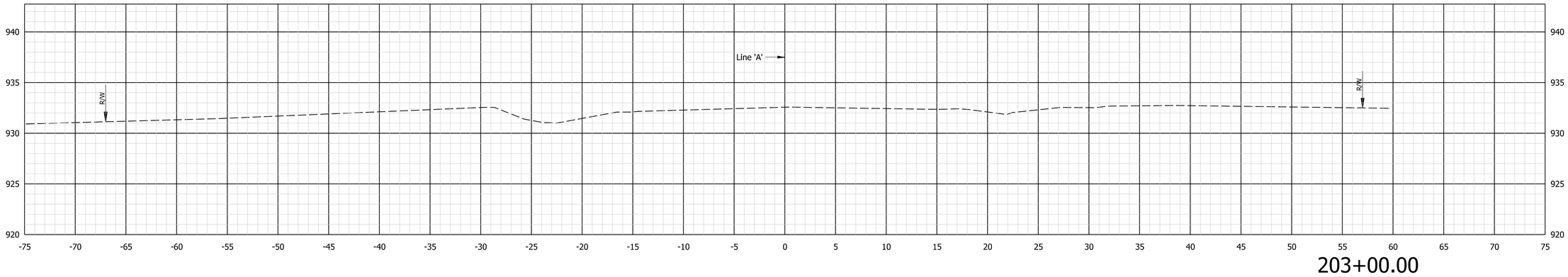
SCALE	CULVERT ASSET ID
	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	9 of 13
CONTRACT	PROJECT
R-45348	2002233

4/9/2026
X:\Projects\2021\2161\280250 SR 9 SS 2002233\01_ConstDocs\CAD\Sheet Files\2002233 Tb 01.dgn



203+50.00

Sta. 203+15.00 "A" Begin Incidental Construction



203+00.00

4/9/2026
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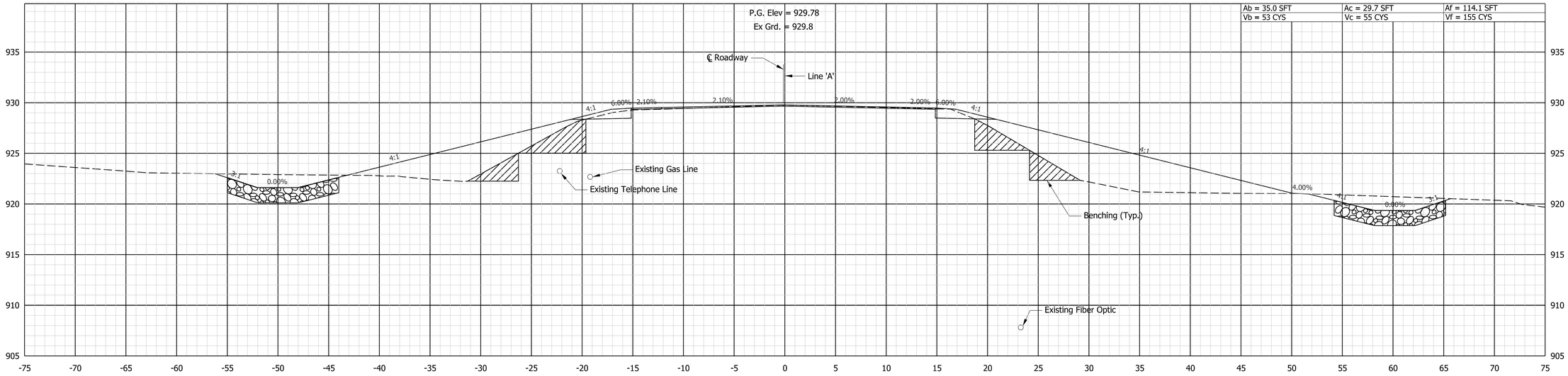
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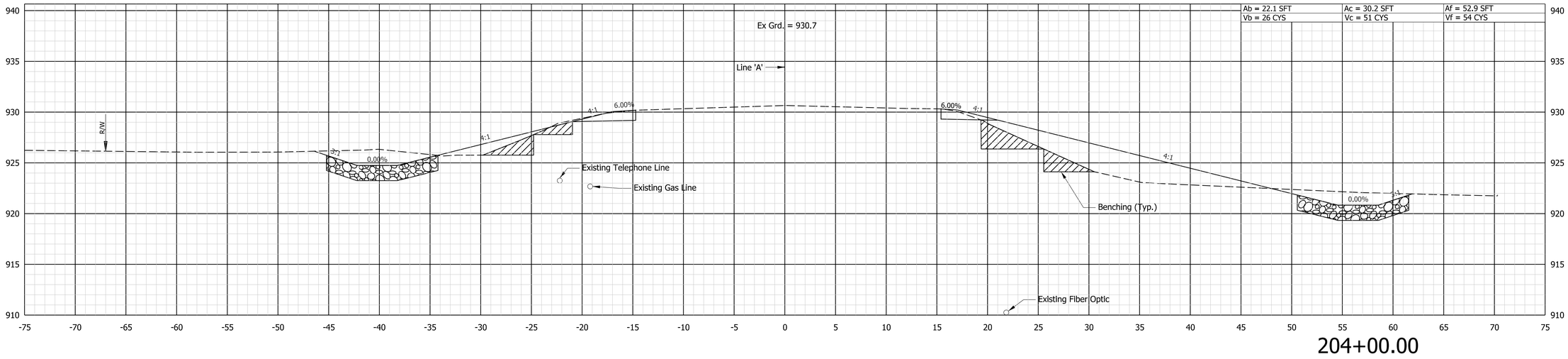
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CROSS SECTIONS
LINE "A"

SCALE	CULVERT ASSET ID
1"=5'	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	10 of 13
CONTRACT	PROJECT
R-45348	2002233



204+50.00



204+00.00

4/9/2026
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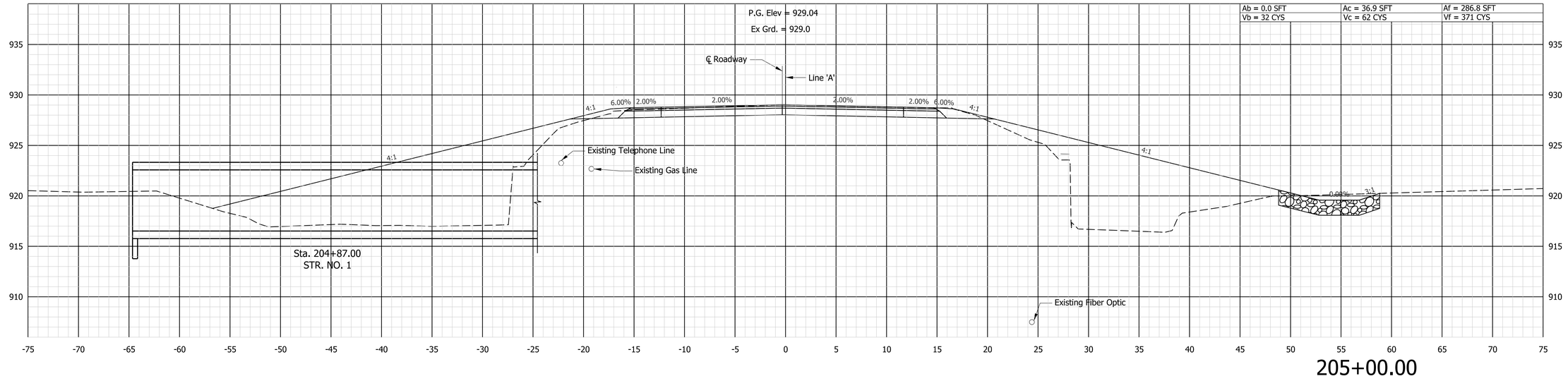
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CHECKED: JFM 1/2024 CHECKED: SJR 1/2024

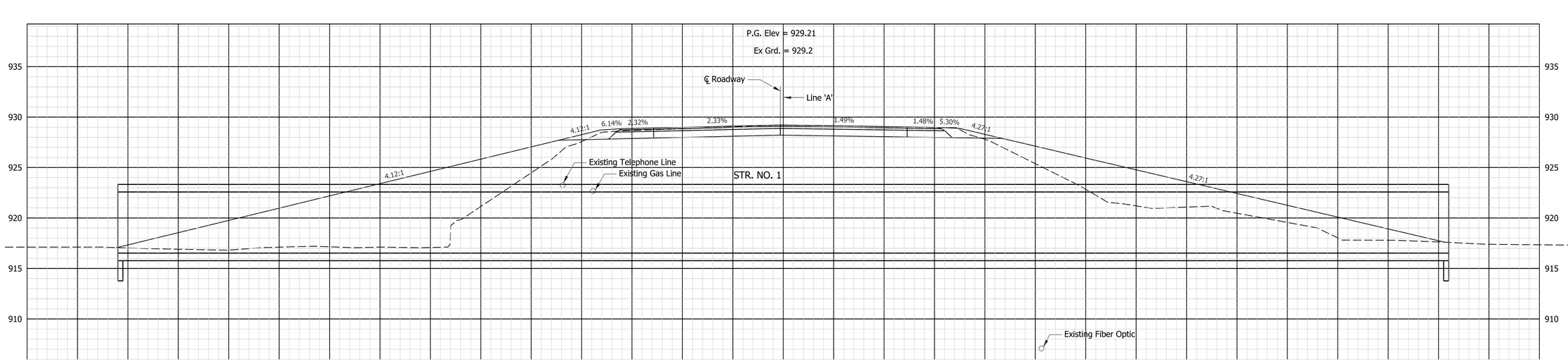
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CROSS SECTIONS
LINE "A"

SCALE	CULVERT ASSET ID
1"=5'	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	11 of 13
CONTRACT	PROJECT
R-45348	2002233



205+00.00



Sta. 204+55.00 "A" Begin Project Construction

204+87.12
RANGE SECTION SKEWED 17° RT.

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DESIGN ENGINEER DATE

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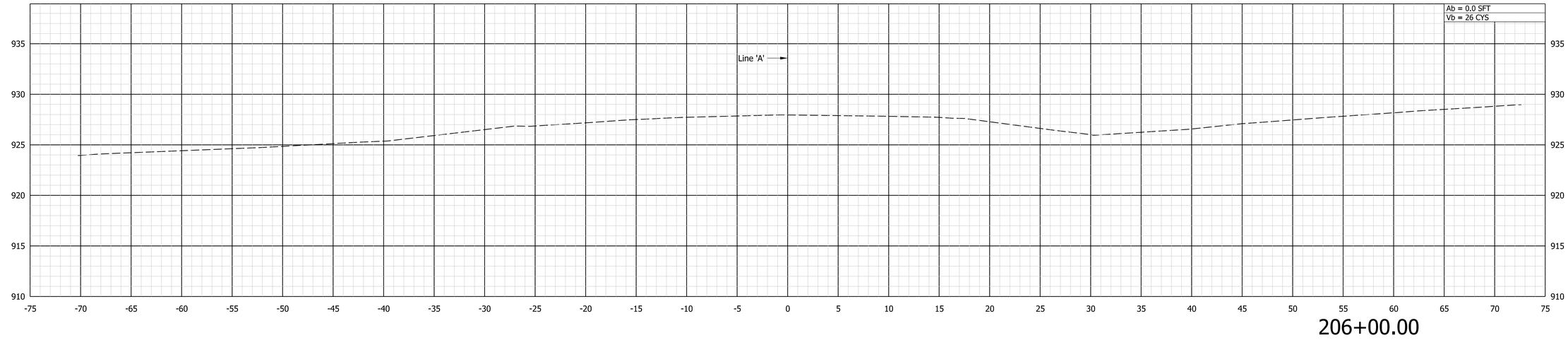
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CROSS SECTIONS
LINE "A"

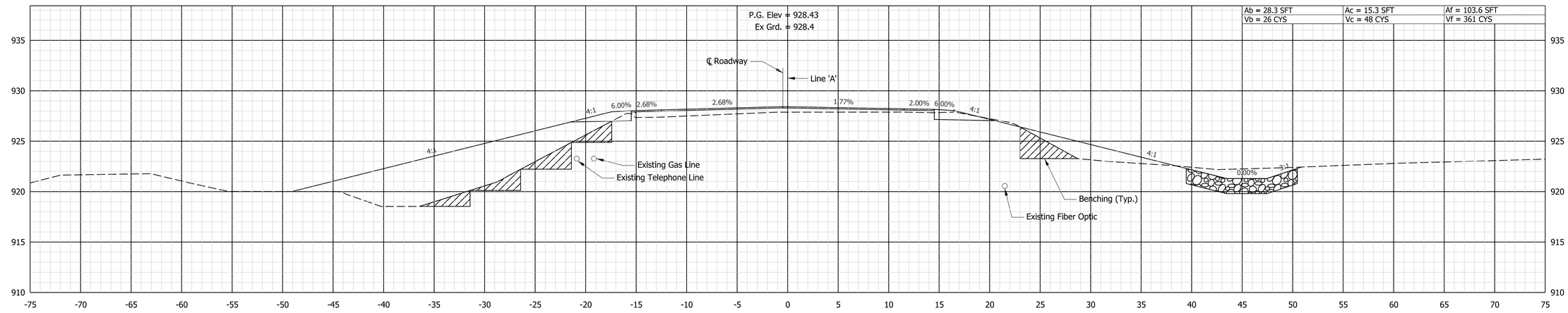
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1"=5'	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	12 of 13
CONTRACT	PROJECT
R-45348	2002233

4/9/2026
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Sta. 206+05.00 "A" End Incidental Construction



206+00.00



Sta. 205+25.00 "A" End Project Construction

205+50.00

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CROSS SECTIONS
LINE "A"

SCALE	CULVERT ASSET ID
1"=5'	CV 009-044-181.03
	DESIGNATION
	2002233
	SHEETS
	13 of 13
CONTRACT	PROJECT
R-45348	2002233