



Indiana Department of Environmental Management
Office of Water Quality
Waterways Section

Publication Date:
April 24, 2026

IDEM Permit Number:
WQC001453

PUBLIC NOTICE

Closing Date:
May 12, 2026

Corps of Engineers ID Number:
LRC-2026-130

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. Applicant: Christopher D'Antonio
Porter County
155 Indiana Ave, Rm 311
Valparaiso, IN 46383

2. Agent: Josh Grabijas
HWC Engineering
2929 Carlson Dr, Ste 305
Hammond, IN 46323

3. Project Location: Latitude 41.464483, Longitude -87.210392
Located where County Road 750 W crosses over Deep River in Valparaiso, Porter County.

4. Affected Waterbody: Unnamed tributary of Deep River

5. Project Description: The existing 10'-6" corrugated metal pipe arch structure will be replaced with a 25'-0" precast reinforced concrete three-sided structure. Class 1 riprap on geotextiles and permanent turf reinforcement matting will be installed. A wildlife crossing is included in the new structure design.

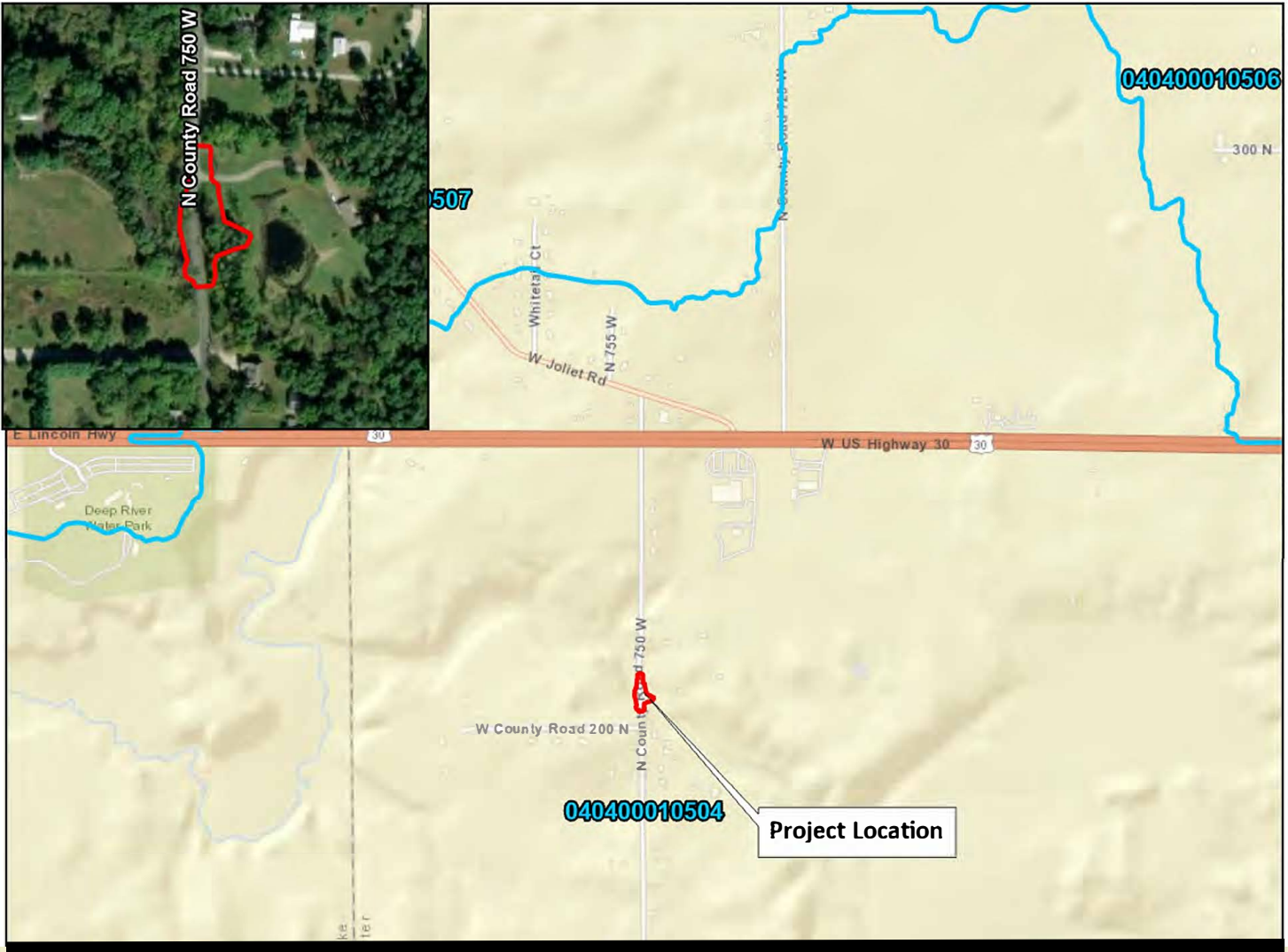
190 linear feet of stream will be relocated to a newly constructed 157 linear foot channel. To compensate for the net loss of 33 linear feet of channel, 33 linear feet of stream mitigation credits will be purchased from the Calumet-Dunes Service Area of the IDNR's In-Lieu Fee Program.

Comment Period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Submit requests for additional information and written comments to WaterwaysComments@idem.IN.gov In the subject line of the email, please include the IDEM ID Number listed in the top right corner of the first page of this public notice. Indicate if you wish to receive a copy of IDEM's final decision. Comments and inquiries may also be forwarded to -

Office of Water Quality
Indiana Department of Environmental Management
100 North Senate Avenue, IGCN 1255
Indianapolis, Indiana 46204-2251



Investigated Area (IA) 12-Digit HUC

Exhibit 1 - Location Map
 CR 750 Over Deep River Wetlands
 Structure Replacement
 Porter County, IN
 Metric Project No. 23-0030-2
 Map Date: 7/16/2025
 Map Author: Seth Snyder

All locations approximate
 Source: ESRI World Street Map (2021),
 ESRI World Imagery (2025)
 Latitude: 41.464393 Longitude: -87.210254



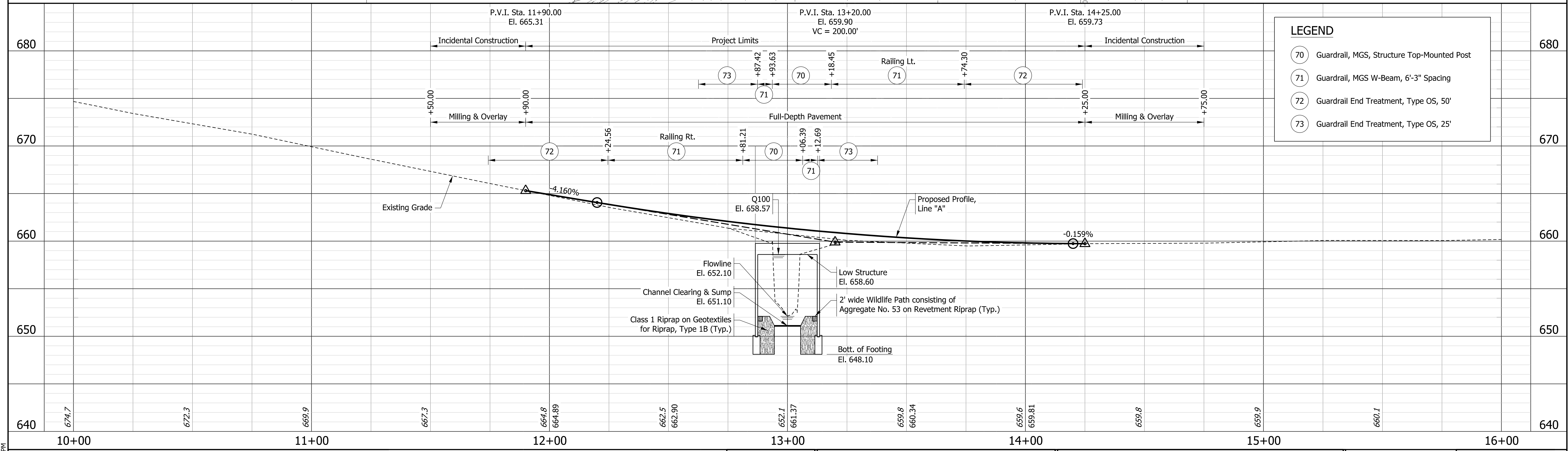
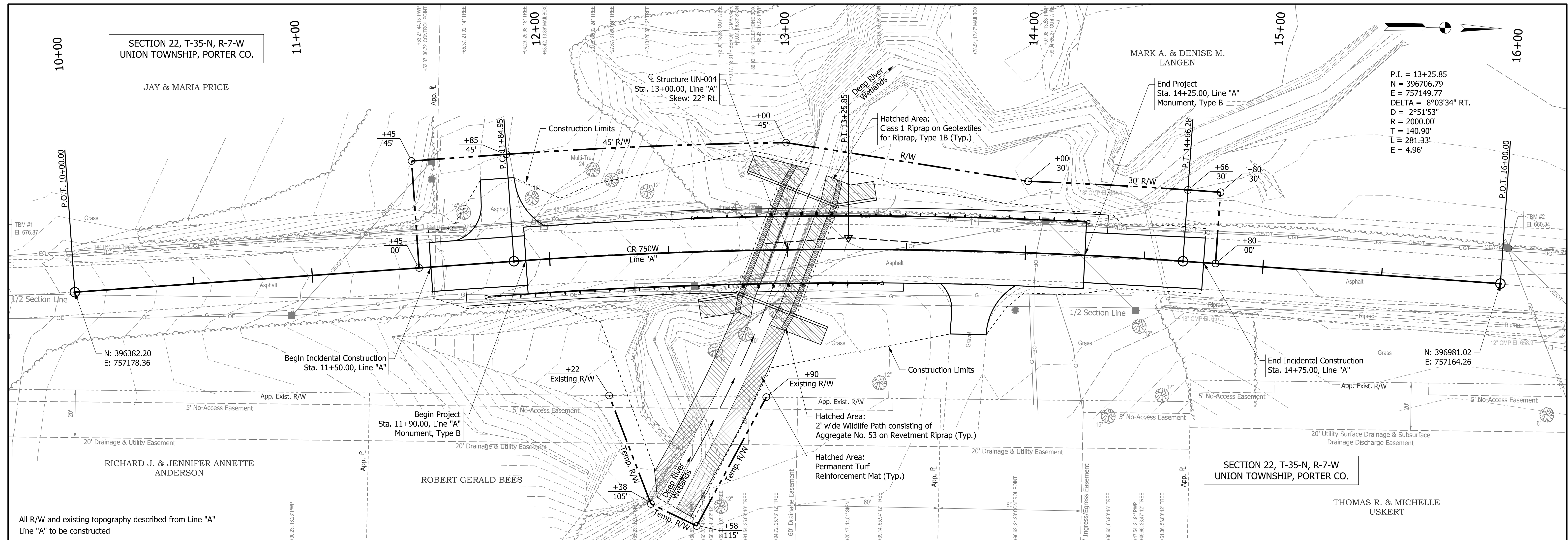


- Investigated Area (IA)
- Stream
- Culvert Opening
- OHWM
- Culvert (CV)
- Roadside Ditch (RSD)
- Sampling Point

Exhibit 5 - Water Resources Map
 CR 750 Over Deep River Wetlands
 Structure Replacement
 Porter County, IN
 Metric Project No. 23-0030-2
 Map Date: 7/16/2025
 Map Author: Seth Snyder

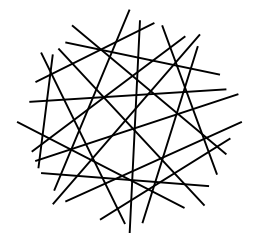
All locations approximate
 Source: ESRI World Imagery (2025)





LEGEND	
70	Guardrail, MGS, Structure Top-Mounted Post
71	Guardrail, MGS W-Beam, 6'-3" Spacing
72	Guardrail End Treatment, Type OS, 50'
73	Guardrail End Treatment, Type OS, 25'

NOTE TO REVIEWER
 REFERENCE TIES AND
 BENCHMARK INFORMATION TO BE
 INCLUDED IN FUTURE SUBMITTAL



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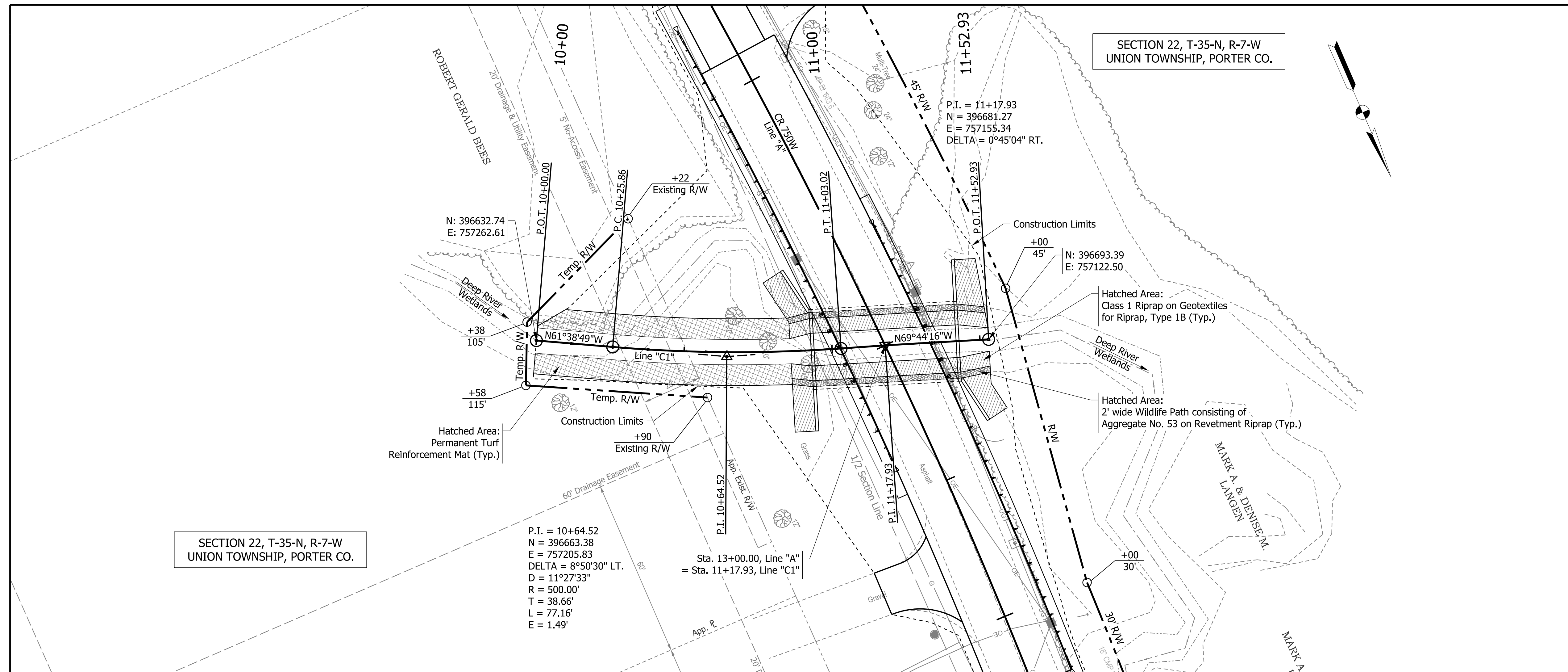
PRELIMINARY PLANS 4/2025

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JG	4/2025	DRAWN: AJ
CHECKED: JI	4/2025	CHECKED: LS

PORTER COUNTY
 BRIDGE PLANS
 PLAN & PROFILE

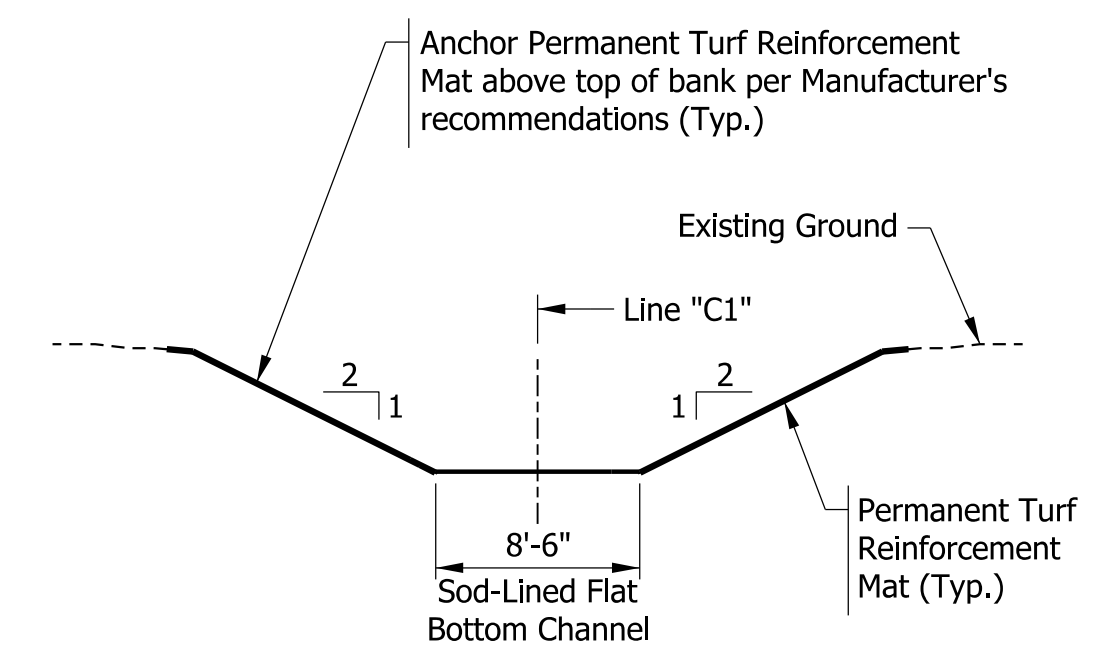
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	UN-004
VERTICAL SCALE	DESIGNATION
1" = 5'	-
SURVEY BOOK	SHEETS
N/A	5 of 14
CONTRACT	PROJECT
-	2023-299-S

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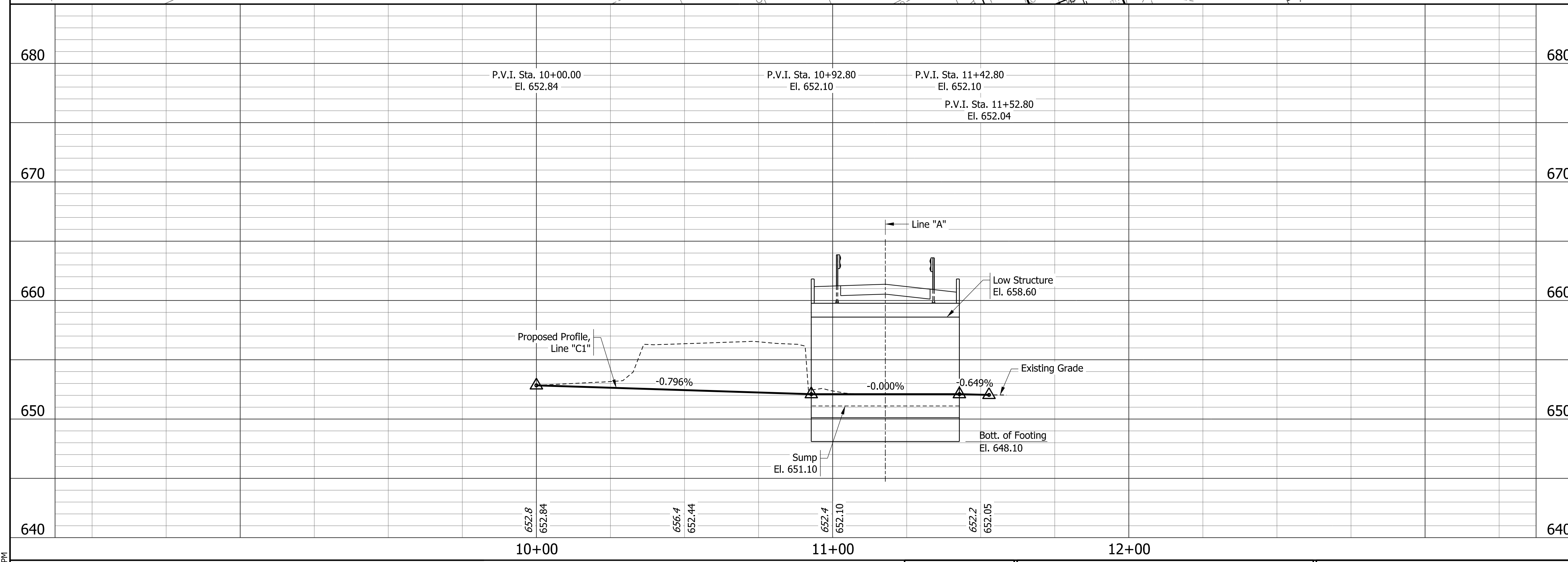


SECTION 22, T-35-N, R-7-W
UNION TOWNSHIP, PORTER CO.

SECTION 22, T-35-N, R-7-W
UNION TOWNSHIP, PORTER CO.



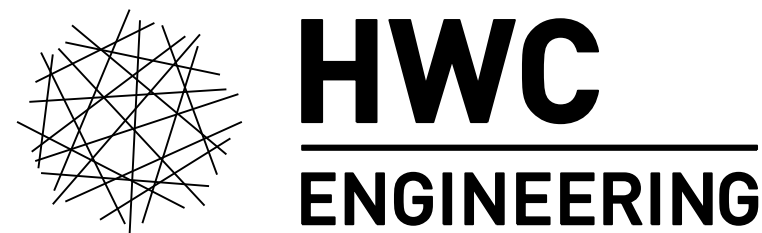
PROPOSED CHANNEL GRADE TYPICAL SECTION
Not to Scale



NOTES

- For additional information regarding Line "A", see sheet 5.
- For Line "C1" Cross Sections, see sheet 14.

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PRELIMINARY
PLANS
4/2025

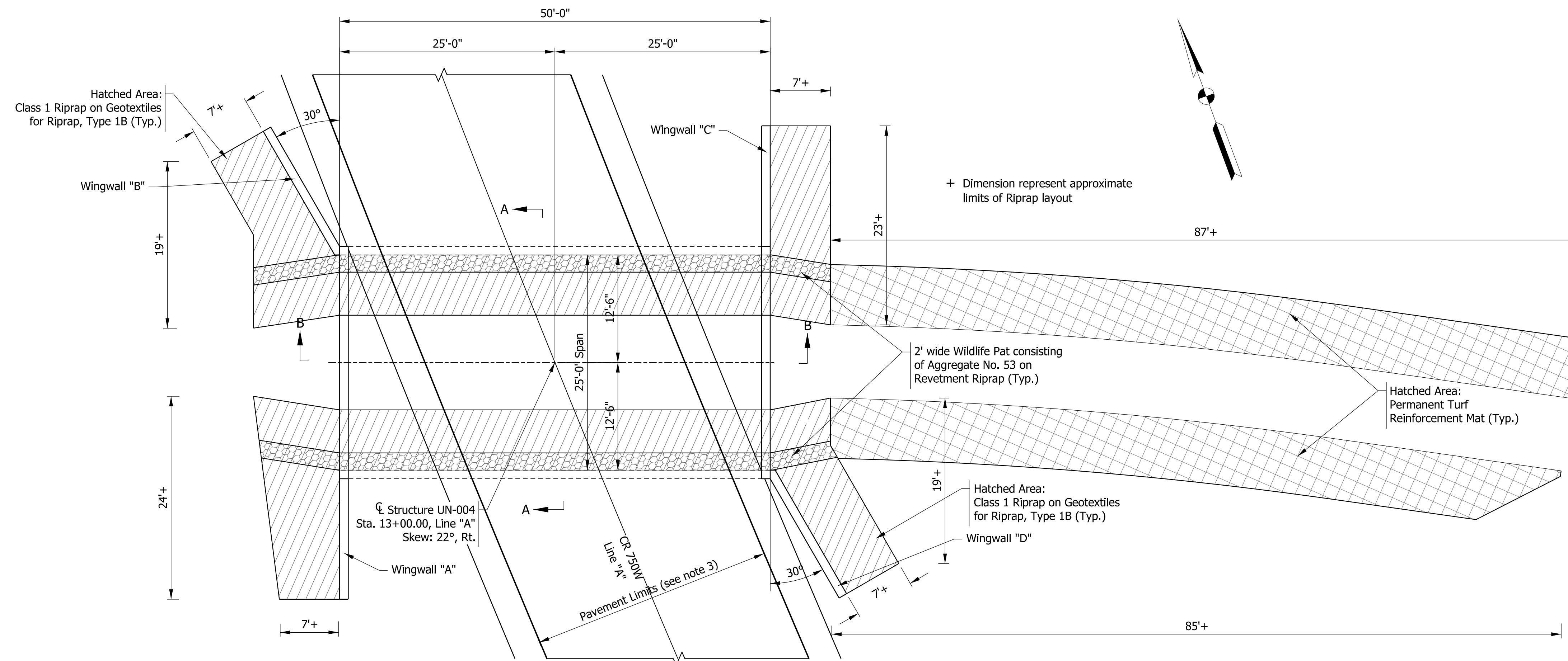
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PORTER COUNTY
BRIDGE PLANS

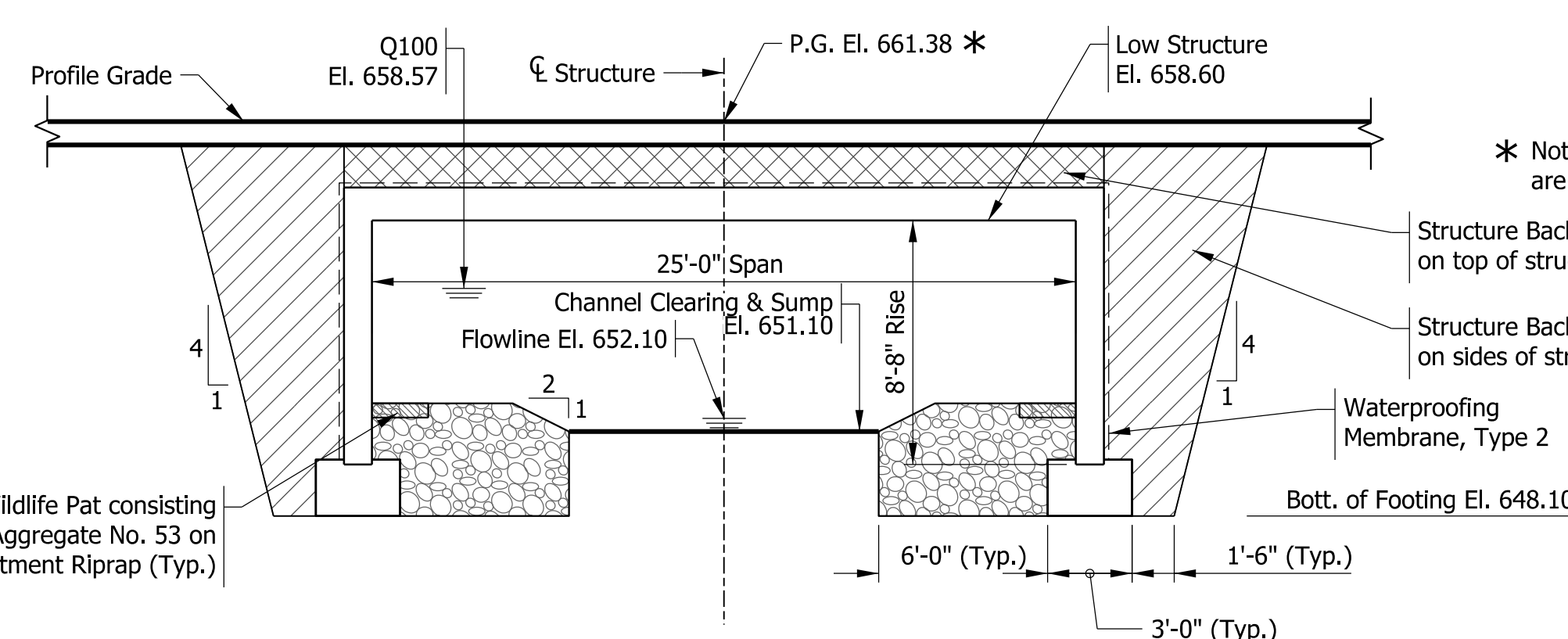
CHANNEL-CHANGE LAYOUT

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	UN-004
VERTICAL SCALE	DESIGNATION
1" = 5'	-
SURVEY BOOK	SHEETS
N/A	7 of 14
CONTRACT	PROJECT
-	2023-299-S

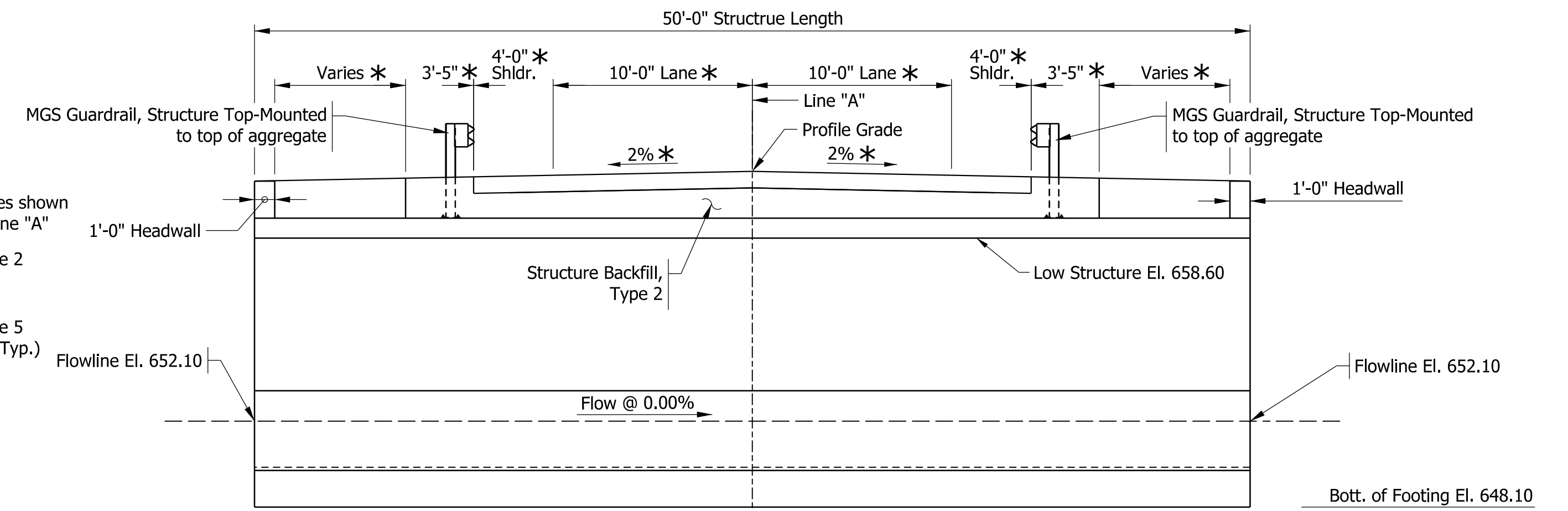
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PLAN
Scale: 1/8" = 1'-0"



SECTION A-A
Scale: 3/16" = 1'-0"



SECTION B-B
Scale: 3/16" = 1'-0"

EXISTING STRUCTURE

Existing structure is a corrugated metal pipe arch measuring approximately 6.3' tall by 10.3' wide with a concrete substructure. Existing structure to be removed.

GENERAL NOTES

Wingwall "B" and Wingwall "D" shall be set on outside face of the end of the Three-sided Concrete Structure.

All exposed faces of cast-in-place concrete shall be surface sealed.

HYDRAULIC DATA

Drainage Area Upstream	2.91	sq. mi.
Q100 Discharge Upstream	586	cfs
Q100 Tailwater Depth	6.47	ft
Proposed Flowline at Inlet Elevation	652.15	ft
Proposed Flowline at Outlet Elevation	652.15	ft
Proposed Slope of Structure	0.00	%
Proposed Q100 Headwater Elevation	658.91	ft
Existing Q100 Headwater Elevation	660.22	ft
Proposed Backwater	0.00	ft
Existing Backwater	1.6	ft
Proposed Low Structure Elevation	658.60	ft
Existing Low Structure Elevation	658.45	ft
Proposed Skew to Flowline of Waterway	0	deg
Existing Skew to Flowline of Waterway	0	deg

DESIGN DATA

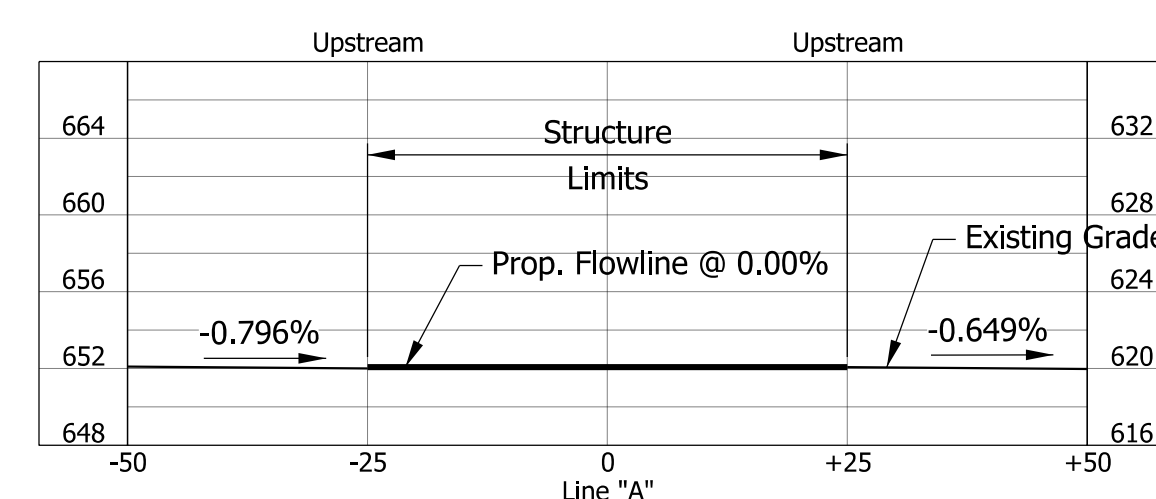
LIVE LOAD
Structure designed for HL-93 loading, in accordance with Section 723 of the Standard Specifications. Cover depth is less than 2 ft.

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

DESIGN STRENGTHS
To be in accordance with Section 723 of the Standard Specifications.

CONCRETE
Class C f_c = 4,000 psi
Class B f_c = 3,000 psi
Class A f_c = 3,500 psi

REINFORCING STEEL
Grade 60 f_y = 60,000 psi
(Coated Reinforcement Required)



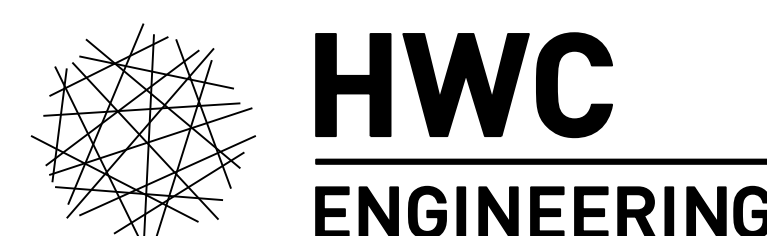
PROFILE OF STREAM
Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 10'

NOTES

- Contractor shall verify the existing Flowline Elevation to set the appropriate Sump Depth.
- For additional information regarding Joint Sealing and Membrane Detail, see INDOT Std. Dwg. E 723-TSJT-01.
- For additional roadway details, see sheets 3 and 6.

**PRECAST REINFORCED CONCRETE
THREE-SIDED STRUCTURE
25'-0" SPAN; 00°00'00" SKEW
COUNTY ROAD 750W OVER DEEP RIVER WETLANDS
PORTER COUNTY, IN**

NOTE TO REVIEWER
REFERENCE TIES AND
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**PRELIMINARY
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4/2025**

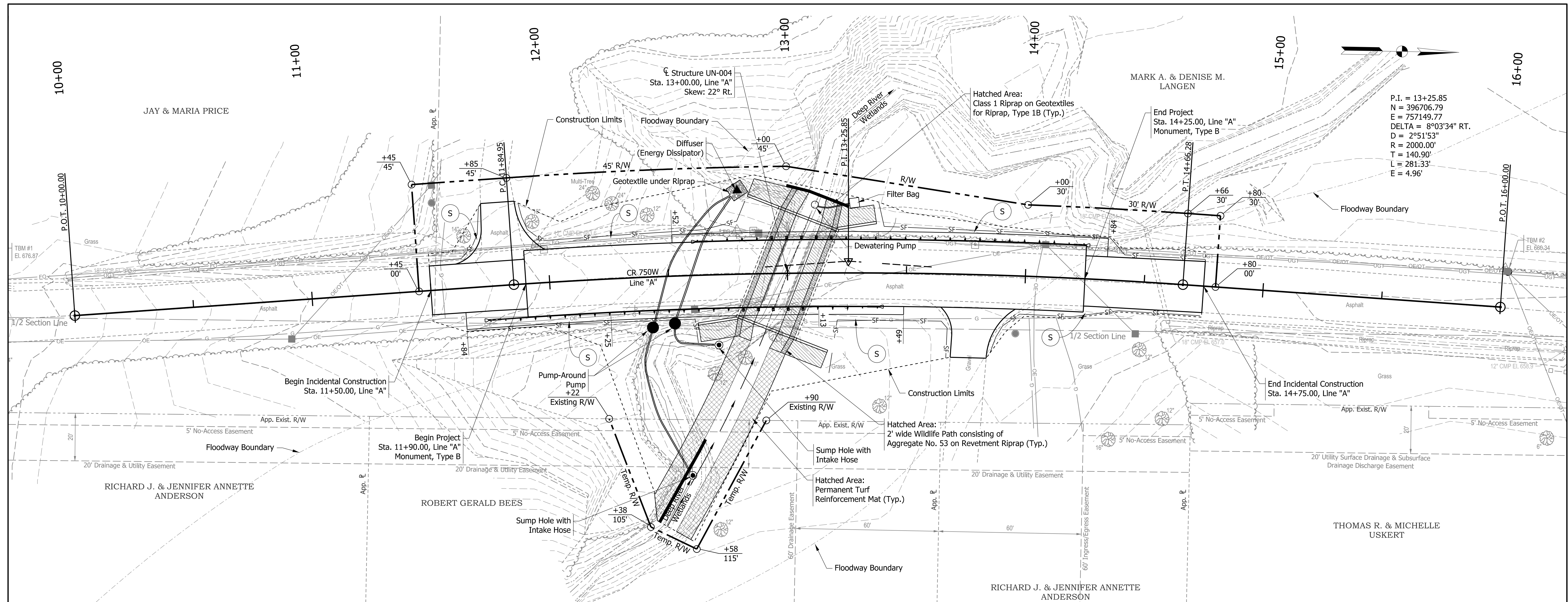
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**PORTER COUNTY
BRIDGE PLANS**

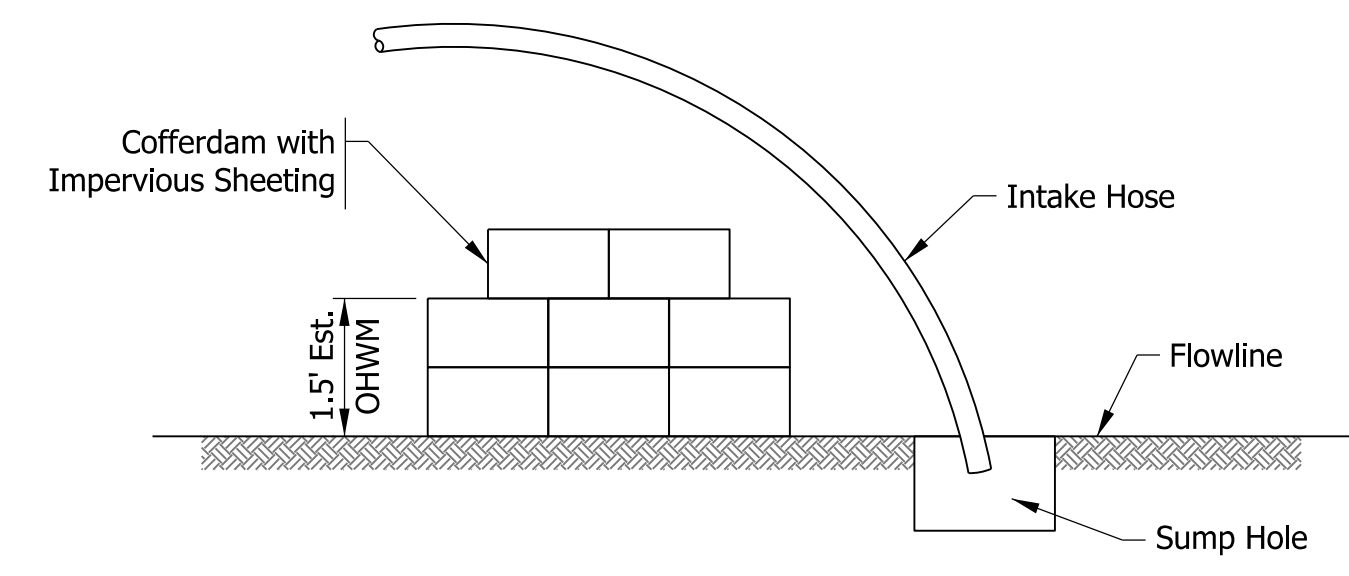
STRUCTURE DETAILS

SCALE	BRIDGE FILE
1" = 20'	UN-004
	DESIGNATION
	-
SURVEY BOOK	SHEETS
N/A	7 of 14
CONTRACT	PROJECT
-	2023-299-S

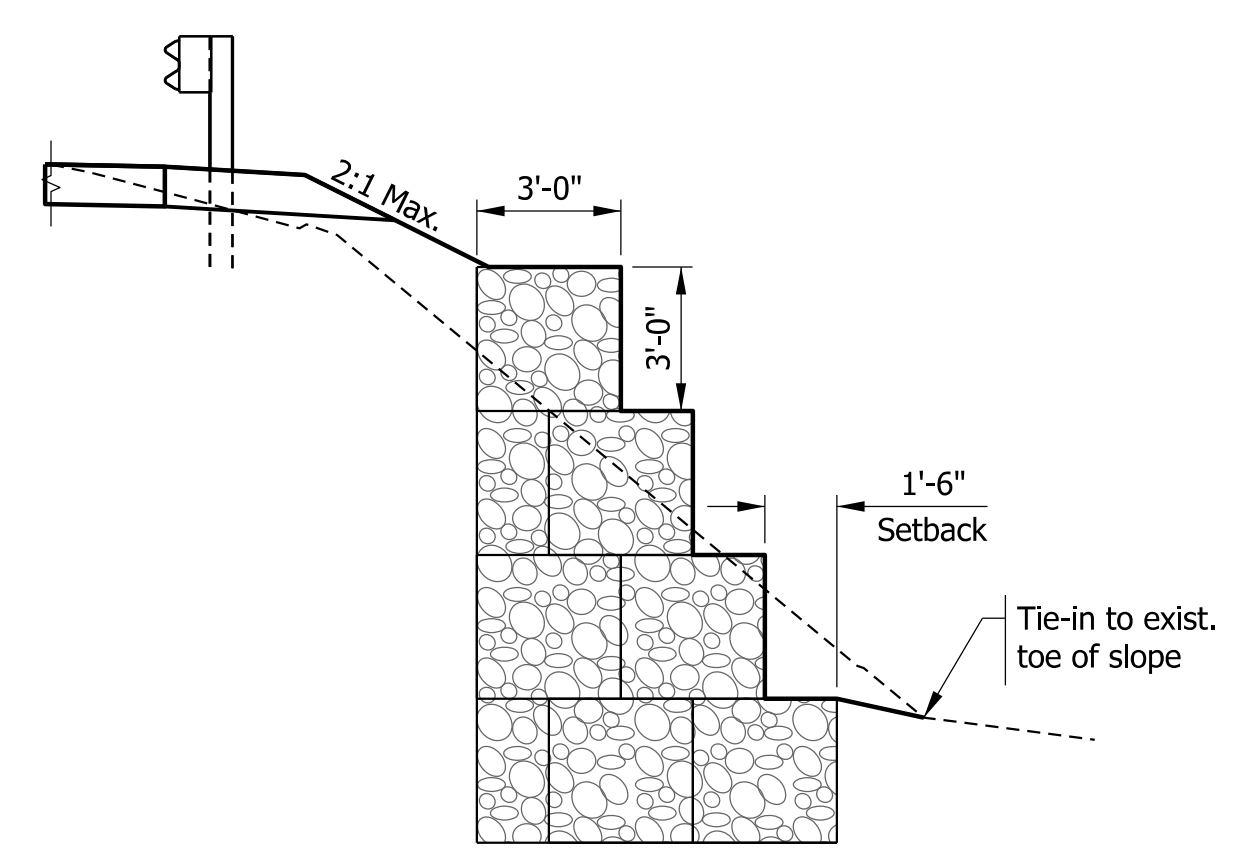
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EROSION CONTROL PLAN



COFFERDAM / SUMP HOLE WORK AREA DETAIL
Not to Scale



GABION WALL TYPICAL SECTION
Not to Scale

EROSION CONTROL NOTES

- A. Erosion Control Blanket shall be placed on all graded slopes 3:1 and steeper and in concentrated flow areas to be seeded.
- B. Permanent Seeding and Mulching to be placed on all disturbed areas, unless noted otherwise.
- C. Temporary Seeding shall take place on all disturbed areas that are expected to be inactive for more than seven days.

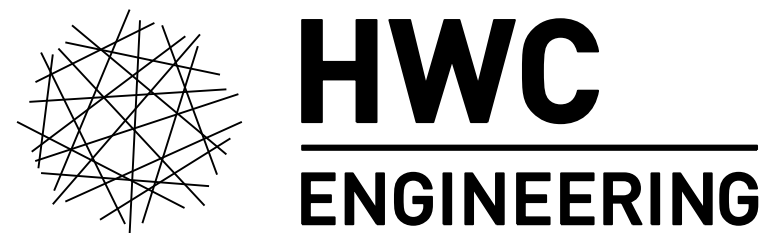
LEGEND

- SF— Perimeter Protection as noted (Filter Sock or equivalent, see note 1)
- (S) Mulched Seeding, R and Erosion Control Blankets (see Erosion Control notes A & B)

NOTES

- 1. For additional guidance for Temporary Perimeter Protection with Silt Fence, see INDOT Std. Dwg. E 205-TECD-11.
- 2. For additional guidance for Temporary Erosion Control Perimeter Construction Entrance, see INDOT Std. Dwg. E 205-TECD-12.

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PORTER COUNTY
BRIDGE PLANS

EROSION CONTROL DETAILS

SCALE	BRIDGE FILE
1" = 20'	UN-004
	DESIGNATION
SURVEY BOOK	SHEETS
N/A	6 of 14
CONTRACT	PROJECT
	2023-299-S