

IDNR / IDOA
Public Works Project No. ENG2303763615
Salamonie Reservoir – Lost Bridge Boat Ramp Replacement
Huntington County, IN

Addendum No. 1

Issue Date: Thursday, October 31, 2024 Bid Date: November 7, 2024

The purpose of this Addendum is to make changes, additions, deletions, revisions and clarifications to the bid documents for the solicitation referenced above. Bidder shall review the Addendum requirements in detail and incorporate any effect the Addendum may have in their quote price.

This Addendum consists of:

1. Pre-bid Meeting notes and sign-in sheet
2. Four (4) Replacement plan sheets – page 3 of 8, page 4 of 8, page 5 of 8, and page 7 of 8
3. Three (3) replacement sheets in detailed specifications – i (Detailed Specifications Table of Contents), DS-11 (Work Item 12 – Construction Joints), and DS-14 (Work Item 15 Modified Paved Side Ditch J).
4. Six (6) pictures at the bottom of the ramp from December 2022.



IDNR / IDOA
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Huntington County, IN

Pre-Bid Meeting
Wednesday, October 23, 2024 at 10:00 a.m.

MINUTES

- 1. Introductions and Sign-In**
 - a. See attached sign-in sheet.
- 2. Project Overview**
 - a. Project consists of the replacement of the Lost Bridge boat ramp at the Salamonie Reservoir. Along with the addition of sidewalk and replacement of paved side ditches.
- 3. Bidding / Contract**
 - a. **Bids due November 7, 2024 until 1:31 p.m. (Indianapolis Time)**
 - b. **Email bids to: publicworksbids@idoa.in.gov**
 - i. Make sure all required forms are included in the package so the bid is not rejected.
 - ii. Contractors are required to be pre-qualified by the Indiana Dept. of Administration Public Works Certification Board in the following classifications: 1611.01 – Concrete Construction of Roads and Curbing or 1622.01 – Gen Constr-Brdgs, vdcts, elevd hwys, rlwy, tnls.
- 4. Construction Plans / Specifications Overview**
 - a. The winter pool elevation is typically reached by December 1st and the summer pool elevation is typically reached by April 1st, weather dependent.
 - b. Pictures at the bottom of the boat ramp will be published in Addendum 1.
- 5. Contractor Questions**
 - a. Are D-1 contractions joints needed? No, they are not needed due to the 6” PCCP being reinforced throughout. The plan revisions are shown in Addendum 1.
- 6. IDNR Additional Comments**
 - a. None



7. **LFA Additional Comments**
 - a. Additional questions should be submitted by 12:00 pm eastern standard time on Monday, October 28, 2024

8. **Adjournment**



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Pre-Bid Meeting
Wednesday, October 23, 2024 at 10:00 a.m.

SIGN-IN

Name	Organization	E-Mail	Phone
Blake Warner	LFA	blawarner@lfa.com	
Blake Warner	LFA	blawarner@lanson-fisher.com	574-897-3167
Reid Weber	Milestone	reweber@milestonefp.com	260-446-2636
Rick BAUMER	Milestone	rbaumer@milestonefp.com	260-450-0046
Brad Stutz	Exterior Service	Brad@ext-service.com	260-431-9546
Jeryl Swing	T-E INC	jeswing@t-e-inc.com	260-438-5049
Greg Peterson	DNR Engineering	gregpeterson@dnr.in.gov	317-670-8258
Ronnie Hileman	DNR SALAMONIE	rhileman@dnr.in.gov	260-468-2125
KEVIN STEDUECKE	LFA	KSTEDUECKE@LANSON-FISHER.COM	574-234-3167
Zack Willig	Strebig Construction	zack@strebigconstruction.com	260-442-6011
John Bruce	Vuckson Excavating	Bruce.JD@icloud.com	812-525-7185



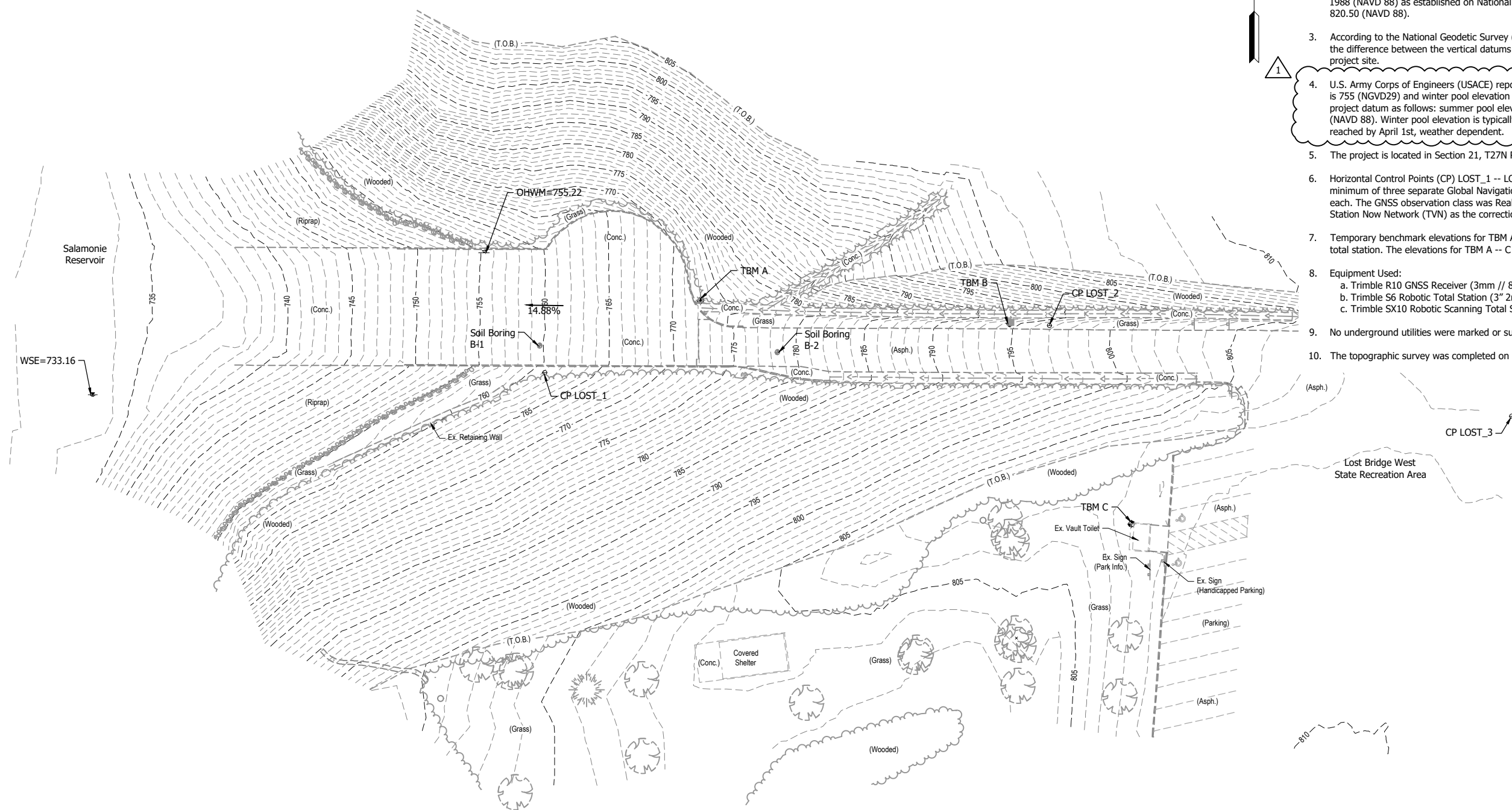
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Public Works Project No. ENG2303763615
Salamonie Reservoir – Lost Bridge Boat Ramp Replacement – Huntington County, IN

Pre-Bid Meeting
Wednesday, October 23, 2024 at 10:00 a.m.

SIGN-IN

Name	Organization	E-Mail	Phone
Blake Warner	LF	bwarner@lawson-fisher.com	574-234-3167
Reid Weber	Milestone	reweber@milestonehelp.com	260-446-2636
Rick Baumer	Milestone	rbaumer@milestonehelp.com	260-450-0046
Brad Stutz	Exterior Service	brad@ext-service.com	260-431-9546
Jeryl Swing	T-E INC.	jeswing@t-einc.com	260-438-5049
Greg Peterson	IDNR	gropeterson@dnr.in.gov	317-670-8250
Ronnie Hileman	IDNR	rhileman@dnr.in.gov	260-468-2125
Kevin Siedlecki	Lawson-Fisher Associates	ksiedlecki@lawson-fisher.com	574-234-3167
Zack Willig	Strebig Constriction	zack@strebigconstruction.com	260-442-6011
John Bruce	Vuckson Excavating	Bruce.jd@icloud.com	812-525-7185

BRW - 10/30/2024 1:38 PM - U:\2022\202218 IDOA Lost Bridge\Cad\Plan_Set\Civil\221800TR_SPO1.dwg (EXISTING CONDITIONS)



SURVEY NOTES:

1. Unless noted otherwise, all bearings, distances, areas, and coordinates shown hereon are based upon the Indiana State Plane Coordinate System (InSPC) East Zone (1301) per NAD 83 (2011) Epoch 2010.00 and are reported in U.S. Survey Feet and decimal parts thereof.
2. Unless noted otherwise, all elevations shown hereon are based upon the North American Vertical Datum of 1988 (NAVD 88) as established on National Geodetic Survey (NGS) marker U 203 (PID LA1737) elevation; 820.50 (NAVD 88).
3. According to the National Geodetic Survey (NGS) Coordinate Conversion and Transformation Tool (NCAT), the difference between the vertical datums NAVD 88 and NGVD 29 is - 0.42 feet at the location of this project site.
4. U.S. Army Corps of Engineers (USACE) reports the normal pool elevations as follows: summer pool elevation is 755 (NGVD29) and winter pool elevation is 730 (NGVD29). The normal pool elevations equate to this project datum as follows: summer pool elevation is 754.6 (NAVD 88) and winter pool elevation is 729.6 (NAVD 88). Winter pool elevation is typically reached by December 1st and summer pool elevation is typically reached by April 1st, weather dependent.
5. The project is located in Section 21, T27N R8E (Polk Twp.), Huntington County, State of Indiana.
6. Horizontal Control Points (CP) LOST_1 -- LOST_3 were established by the simple mean average of a minimum of three separate Global Navigation Satellite System (GNSS) observations averaging 304 epochs each. The GNSS observation class was Real Time Kinematic (RTK) and utilized the Trimble Virtual Reference Station Now Network (TVN) as the correction source.
7. Temporary benchmark elevations for TBM A -- C were established by trigonometric leveling with a Trimble S6 total station. The elevations for TBM A -- C were based upon the GNSS established elevation of CP LOST_3.
8. Equipment Used:
 - a. Trimble R10 GNSS Receiver (3mm // 8mm+1ppm RMS)
 - b. Trimble S6 Robotic Total Station (3" 2mm+2ppm)
 - c. Trimble SX10 Robotic Scanning Total Station (1" 2mm+1.5ppm)
9. No underground utilities were marked or surveyed.
10. The topographic survey was completed on December 29, 2023.

HORIZONTAL CONTROL (INSPC – EAST ZONE // U.S. FEET)

ID	Northing	Easting	Latitude	Longitude	Elevation	Marker
LOST_1	2012153.9094	335621.9317	N40°46'21.34388"	W85°38'22.01511"	760.91	1/2x18" Rebar w/ Cap Stamped 'LAWSON-FISHER'
LOST_2	2012178.2113	335883.6231	N40°46'21.58320"	W85°38'18.61361"	796.66	1/2x18" Rebar w/ Cap Stamped 'LAWSON-FISHER'
LOST_3	2012131.2320	336123.2212	N40°46'21.11821"	W85°38'15.49957"	808.47	1/2x18" Rebar w/ Cap Stamped 'LAWSON-FISHER'

Control point elevations are provided for reference. It should be understood that the markers used are subject to vertical movement due to frost heave, vehicle movements and other environmental factors. All horizontal control point elevations are superseded by bench mark elevations.

VERTICAL CONTROL (NAVD 88)

ID	Elevation	Remarks	Northing	Easting	Latitude	Longitude
TBM A	774.26	Cotton Gin Gear; S Face Lt. P. (55774); 1.3' Above Grnd. Level	2012191.3	335702.8	N40°46'21.71"	W85°38'20.96"
TBM B	795.97	Cotton Gin Gear; S Face Pwp. (55772); 1.5' Above Grnd. Level	2012179.4	335863.2	N40°46'21.60"	W85°38'18.88"
TBM C	808.99	1 3/8" Cut Circle; N.W. Cor. Conc. Fdn. Vault Toilet	2012075.5	335926.2	N40°46'20.57"	W85°38'18.06"

Bench mark horizontal coordinates are provided for reference. It should be understood that the method and means used to establish the horizontal coordinates of the bench marks is not the same class and standard as those used to establish the horizontal control points. The coordinates only serve as an aid in locating the marks and are superseded by horizontal control point coordinates.



LFA
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525 W. WASHINGTON AVENUE
SOUTH BEND, INDIANA 46601
PH. (574) 234-3167

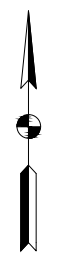
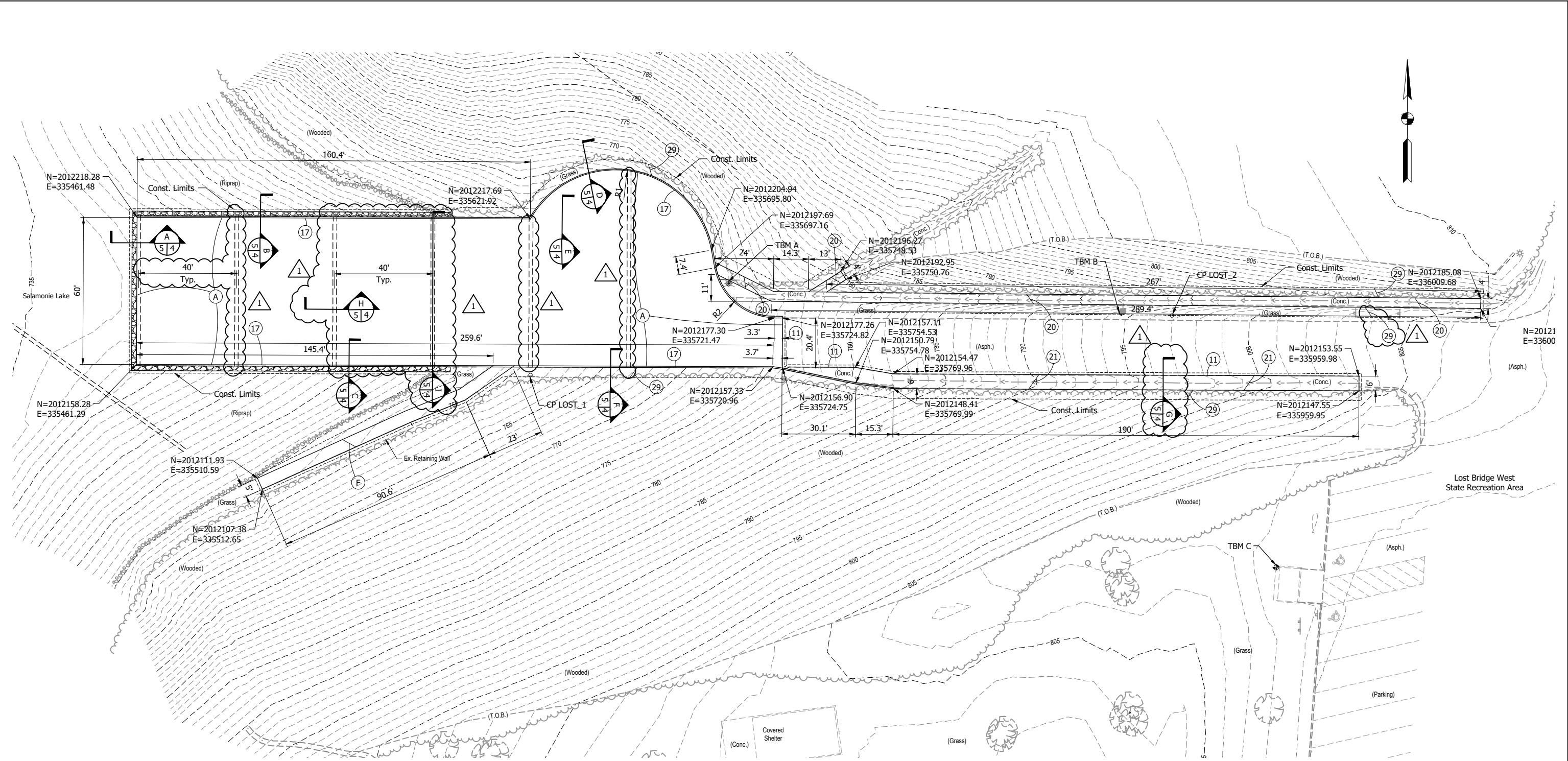


Blake Warner 8/23/24
SIGNATURE DATE

INDIANA DEPT. OF NATURAL RESOURCES
LOST BRIDGE BOAT RAMP REPLACEMENT
SALAMONIE RESERVOIR
EXISTING CONDITIONS AND
SURVEY CONTROL

REVISIONS 1 Addendum No. 1 10/31/24	HORIZONTAL SCALE 1" = 30'	PROJECT NUMBER 202218.00
DRAWN: JAJ	SURVEY BOOK	SHEETS
CHECKED: BRW	DATE FEBRUARY 2023	3 OF 8

BRW - 10/30/2024 1:39 PM - U:\2022\202218 IDOA Lost Bridge\Cad\Plan_Set\Civil\221800TR_SPO2.dwg (SITE PLAN)



NOTE:
All existing areas of concrete pavement, concrete curb, concrete sidewalk, and concrete paved side ditch shall be removed to accommodate proposed construction within the construction limits.



	NORTHING	EASTING	RADIUS
R1	2012197.57	335656.49	40'
R2	2012202.30	335721.73	25'

LEGEND:

(A)	PCCP, 6" on Subbase for PCCP
(F)	Concrete Sidewalk, 4"
(11)	Sawcut
(17)	Concrete Curb, Integral
(20)	Modified Paved Side Ditch, B
(21)	Modified Paved Side Ditch, J
(29)	Mulched Seeding, Type R

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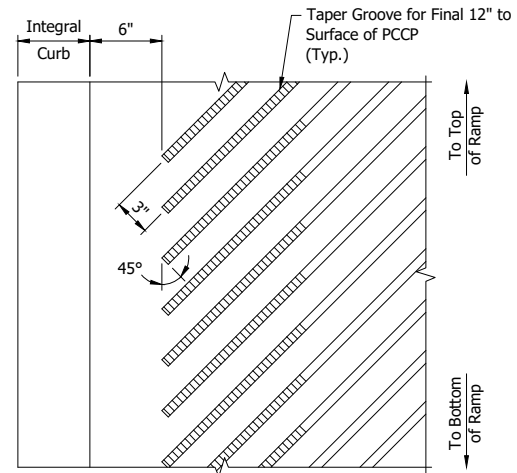
BLAKE WARNER
REGISTERED PROFESSIONAL ENGINEER
No. 12100459
STATE OF INDIANA

Blake Warner
SIGNATURE
8/23/24
DATE

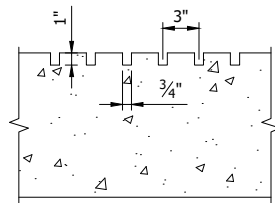
INDIANA DEPT. OF NATURAL RESOURCES
LOST BRIDGE BOAT RAMP REPLACEMENT
SALAMONIE RESERVOIR
SITE PLAN

REVISIONS 1 Addendum No. 1 10/31/24	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE	PROJECT NUMBER 202218.00
DRAWN: JAJ CHECKED: BRW	SURVEY BOOK DATE FEBRUARY 2023	SHEETS 4 OF 8

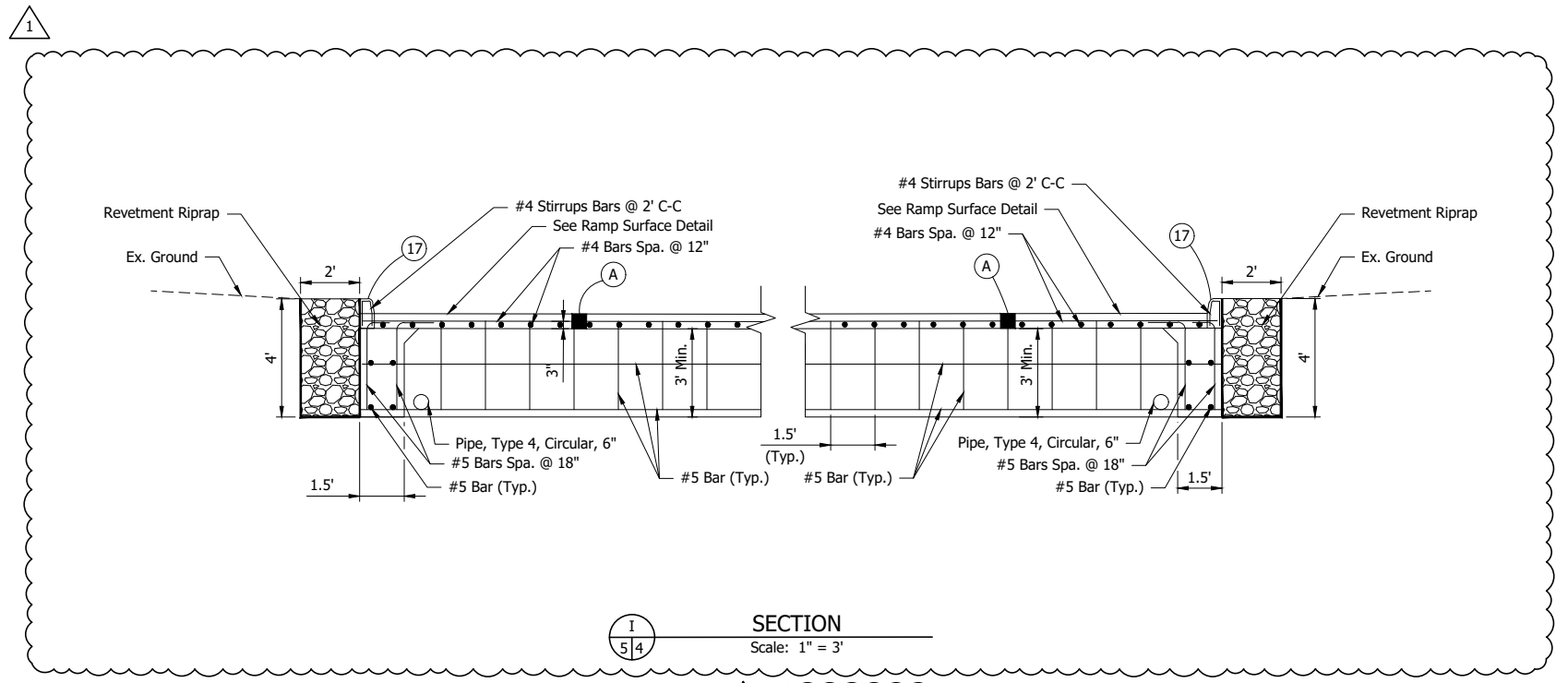
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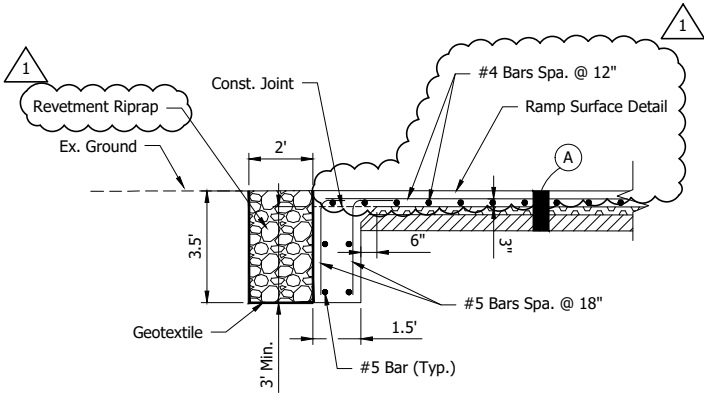
RAMP GROOVE PLAN
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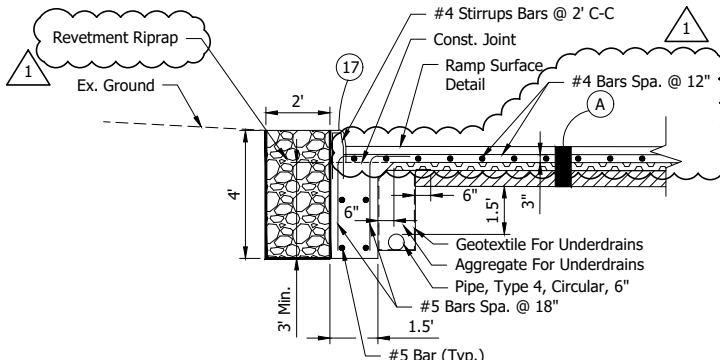
RAMP GROOVE DETAIL
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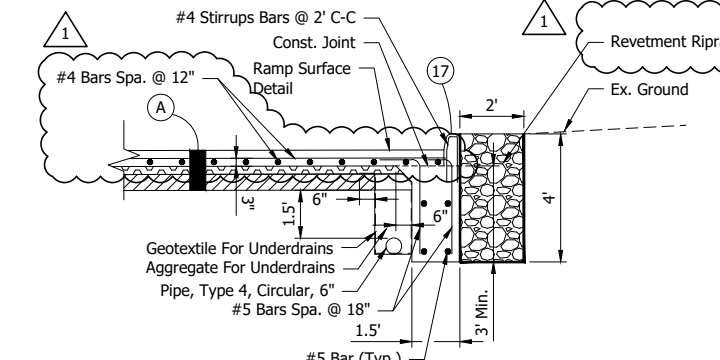
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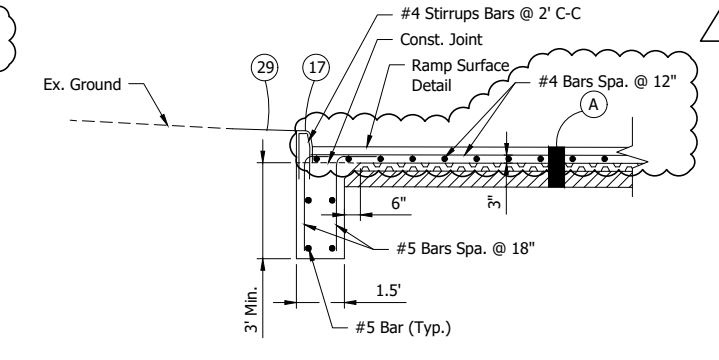
SECTION A
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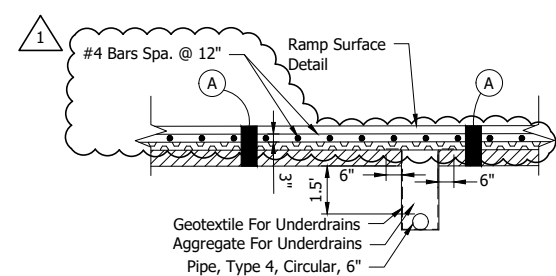
SECTION B
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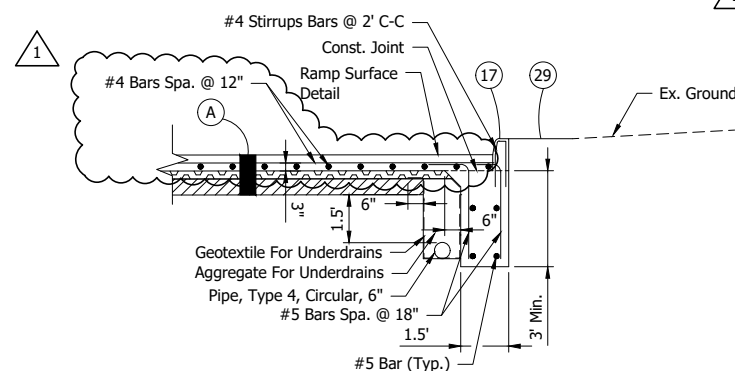
SECTION C
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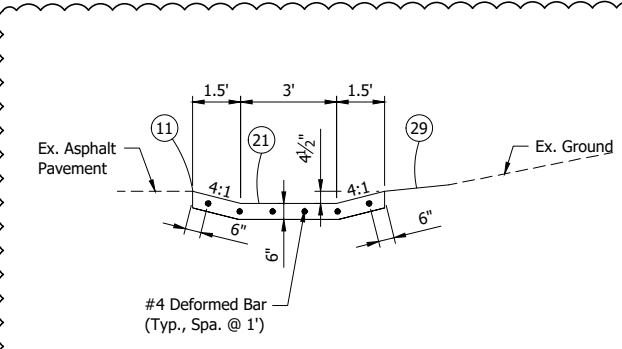
SECTION D
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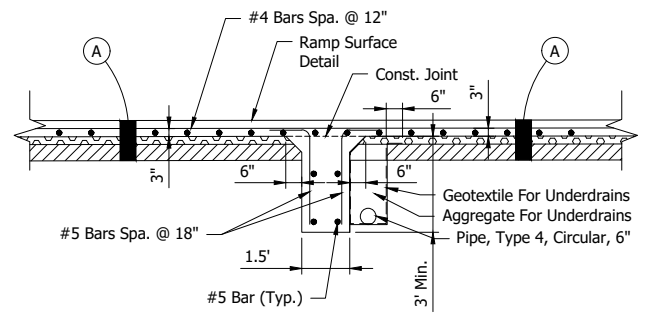
SECTION E
Scale: 1" = 3'



SECTION F
Scale: 1" = 3'



SECTION G
Scale: 1" = 3'



SECTION H
Scale: 1" = 3'

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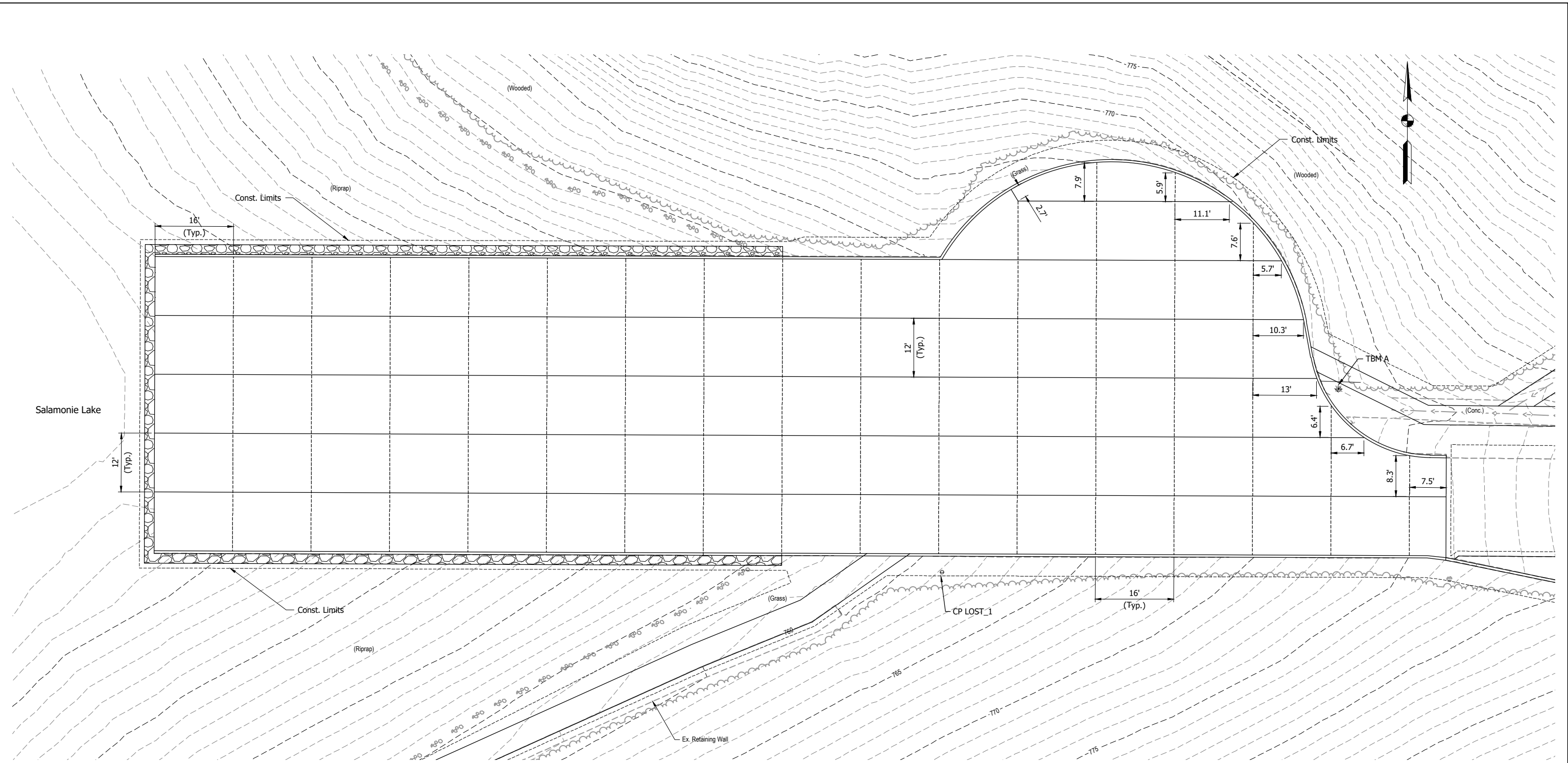
BLAKE WARNER
REGISTERED PROFESSIONAL ENGINEER
No. 12100459
STATE OF INDIANA

Blake Warner
SIGNATURE
8/23/24
DATE

INDIANA DEPT. OF NATURAL RESOURCES
LOST BRIDGE BOAT RAMP REPLACEMENT
SALAMONIE RESERVOIR
CONSTRUCTION DETAILS

REVISIONS 1 Addendum No. 1 10/31/24	HORIZONTAL SCALE AS NOTED VERTICAL SCALE AS NOTED	PROJECT NUMBER 202218.00
DRAWN: JAJ CHECKED: BRW	SURVEY BOOK DATE FEBRUARY 2023	SHEETS 5 OF 8

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LEGEND:

△ 1 Transverse Joint

— Longitudinal Joint



NOTE:
 Joints shall be in accordance with INDOT Standard Drawings E 503-CCPJ-01 thru E 503-CCPJ-05, except that backer rods shall not be used.

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BLAKE WARNER
 REGISTERED
 No. 12100459
 STATE OF INDIANA
 PROFESSIONAL ENGINEER


Blake Warner 8/23/24
 SIGNATURE DATE

INDIANA DEPT. OF NATURAL RESOURCES
 LOST BRIDGE BOAT RAMP REPLACEMENT
 SALAMONIE RESERVOIR

JOINT LAYOUT PLAN

REVISIONS 1 Addendum No. 1 10/31/24	HORIZONTAL SCALE 1" = 10' VERTICAL SCALE	PROJECT NUMBER 202218.00
DRAWN: JAJ CHECKED: BRW	SURVEY BOOK DATE FEBRUARY 2023	SHEETS 7 OF 8

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WORK ITEM NO. 12 – CONSTRUCTION JOINTS

DESCRIPTION

- ▲ The Contractor shall furnish all necessary equipment, labor and material required to complete **boat ramp** concrete construction joints, including **Transverse** Joints and Longitudinal Joints.

MATERIALS

All materials shall conform to applicable requirements of INDOT Standard Specifications Section 503.

CONSTRUCTION REQUIREMENTS

Construction shall conform to applicable requirements of INDOT Standard Specifications Section 503 as shown on the Plans.

WORK ITEM NO. 15 – MODIFIED PAVED SIDE DITCH, B
WORK ITEM NO. 16 – MODIFIED PAVED SIDE DITCH, J

DESCRIPTION

The Contractor shall furnish all necessary equipment, labor and materials required to install modified paved side ditch, B and J as shown on the Plans and specified herein.

MATERIALS

All materials shall conform to applicable requirements of INDOT Standard Specifications Section 607.

CONSTRUCTION REQUIREMENTS

Construction shall conform to applicable requirements of INDOT Standard Specifications Section 607 as shown on the Plans.











