Brad White
Executive Director
Jeff Ely, P.E.
Chief of Staff

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Earl Glenn, Jr., P.E.
Deputy Executive Director/Chief Engineer
Lisa M. Hancock, CPA
Deputy Executive Director/Administration

November 5, 2026

Ms. Carrie Barefoot
Construction and Building Materials
Environmental Permits Division
Office of Pollution Control
Mississippi Department of Environmental Quality
P. O. Box 2261
Jackson, Mississippi 39225

Dear Ms. Barefoot:

Re: LCNOI Submittal Under MSR10

This LCNOI application is for the MDOT Project No. STBG-0472-00(023) FMS 19084/301000 on US 80 to replace several bridges on existing alignment in Newton County, Mississippi. All necessary information is enclosed in this application.

Under ACT5, T-5 (A) of the new General Permit it is required that a buffer zone shall be maintained between land disturbing activities and perennial water bodies. A minimum of 150-foot buffer zone is recommended. Your office defines a buffer zone under ACT12, T-2 as a strip of dense undisturbed perennial vegetation, either original or reestablished, that borders perennial streams and rivers, ponds and lakes and wetlands. ACT12, T-17 defines infeasible as being not technologically possible, or not economically practicable and achievable. This BMP of a minimum 150-foot buffer zone recommended for perennial water bodies in the Large Construction General Permit is not feasible for MDOT projects. Due to the nature of these linear construction projects which require bridges, box bridges, box culverts and pipe culverts, it would not be practical or cost-effective to adhere to this requirement.

If a 150 foot buffer area is not feasible then ACT5 T-3(6) requires a 50-foot undisturbed natural buffer around waters of the United States; or provide and maintain an undisturbed natural buffer that is less than 50 feet and supplemented by additional erosion and sediment controls which in combination achieves the sediment load reduction equivalent to a 50-foot undisturbed natural buffer. There are three locations represented by riparian protection zones that are included where the embankments will be protected.

This project involves filling and reshaping areas of roadway fill slopes mostly to widen shoulders and improve drainage. No US Waters will have permanent impacts along the project termini. ECP sheets are included with a location map. The Pascagoula Rier System has an overall Impairment listing due to pathogens and the Chunky River is listed due to biological impairment. Approximately 9 acres of soil will be disturbed.

Certain erosion control measures are listed for use: 1) No dirt can be pushed into the creek, 2) If a platform for working is needed, then riprap may be used, 3) Minimize disturbance to existing banks, 4) If the bent is in close proximity to the banks, then riprap shall be placed prior to pile driving, 5) Riprap shall be placed on slopes immediately after pile driving, 6) Clearing should be kept to a minimum and grubbing only where required, and 7) Turbidity curtain may be required. In addition, there are roadway erosion control measures that will be used are select material for undercuts, geotextile stabilization, solid sodding, grassing, agricultural limestone, vegetative mulch, temporary grassing, temporary silt fence, super silt fence, silt dike, rockbags, temporary slope drains, riprap for erosion control and 20" wattles. The site specific SWPPP that will be submitted by the contractor for approval will have all of this information. We believe these BMPs will suffice for adequate control of soil erosion leaving the worksite.

If you have questions, please feel free to give me a call at (601)359-7275. This project is scheduled to be advertised in December 2026 and let in January 2027.

Sincerely,

John C. Taylor

John C. Taylor, PE, BCEE, RPG
MDOT, Roadway Design Division

AI 91790

MSR120046

Rec'd via email:
11/04/2026

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:
- **A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit**
- **A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit**
- **A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.**

Additional submittals may include the following, if applicable:
- **Appropriate Section 404 documentation from U.S. Army Corps of Engineers**
- **Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction**
- **Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements**
- **Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties**
- **Antidegradation report for disturbance within Waters of the State**

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

MSR120046

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☑ **OWNER** ☐ **PRIME CONTRACTOR**

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: John C. Taylor

OWNER COMPANY LEGAL NAME: Mississippi Dept. of Transportation

OWNER STREET OR P.O. BOX: P. O. Box 1850

OWNER CITY: Jackson **STATE:** Ms **ZIP:** 39215

OWNER PHONE #: (601) 359-7275 **OWNER EMAIL:** jtaylor@mdot.ms.gov

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON:

COMPANY LEGAL NAME:

STREET OR P.O. BOX:

CITY: **STATE:** **ZIP:**

PHONE # ( ) **EMAIL:**

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON:

PRIME CONTRACTOR COMPANY LEGAL NAME:

PRIME CONTRACTOR STREET OR P.O. BOX:

PRIME CONTRACTOR CITY: **STATE:** **ZIP:**

PRIME CONTRACTOR PHONE #: ( ) **PRIME CONTRACTOR EMAIL:**

FACILITY SITE INFORMATION

FACILITY SITE NAME: MDOT Newton 109084/301000

FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)

STREET: US 80

CITY: Hickory STATE: MS COUNTY: Newton ZIP: 39332

FACILITY SITE TRIBAL LAND ID (N/A If not applicable): NA

LATITUDE: 32 **degrees** 19 **minutes** 27.18 **seconds** **LONGITUDE:** 88 **degrees** 58 **minutes** 30.47 **seconds**

LAT & LONG DATA SOURCE (GPS *(Please GPS Project Entrance/Start Point)* or Map Interpolation): Chunky

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 9

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES ☐ NO ☑

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____
AND PERMIT COVERAGE NUMBER: MSR10_ _ _ _

ESTIMATED CONSTRUCTION PROJECT START DATE: 2027-02-15 (YYYY-MM-DD)

ESTIMATED CONSTRUCTION PROJECT END DATE: 2030-03-15 (YYYY-MM-DD)

DESCRIPTION OF CONSTRUCTION ACTIVITY: Bridge Replacement

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
Highway Use

SIC Code: 1611 ___ ___ ___ **NAICS Code** 237310 ___ ___ ___ ___ ___ ___

NEAREST NAMED RECEIVING STREAM: Okahatta Creek, Chunky River

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section**)** YES ☑ NO ☐

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES ☐ NO ☑

FOR WHICH POLLUTANT: Chunky River for Biological Impairment; Pascagoula River Basin for Pathogens

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES ☐ NO ☑

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
SM, CL, ML

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES ☐ NO ☑

IF YES, INDICATE THE TYPE OF FLOCCULANT. ☐ **ANIONIC POLYACRYLIMIDE (PAM)**
☐ **OTHER** _____

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?

IS A SDS SHEET INCLUDED FOR THE FLOCCULATE? YES ☐ NO ☑

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE? YES ☐ NO ☑

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

[1]Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft^2 per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS? YES ☐ NO ☑

IF YES, CHECK ALL THAT APPLY: ☐ AIR ☐ HAZARDOUS WASTE ☐ PRETREATMENT

☐ WATER STATE OPERATING ☐ INDIVIDUAL NPDES ☐ OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.) YES ☐ NO ☑

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:

-The project has been approved by individual permit, or
-The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
-The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE OF ANY KIND? (If yes, please provide an antidegradation report.) YES ☐ NO ☑

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.) YES ☐ NO ☑

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

☐ **Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.**

☐ **Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)**

☐ **Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.**

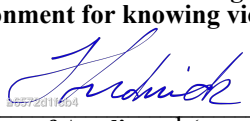
☐ **Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.**

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4)WITH WHICH THE PROJECT MUST COMPLY:

_____

_____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Signature of Applicant[1] (owner or prime contractor)

11/4/2026

Date Signed

Lee Frederick

Printed Name[1]

Assistant Chief Engineer- Preconstruction

Title

[1]This application shall be signed as follows:

- **For a corporation, by a responsible corporate officer.**
- **For a partnership, by a general partner.**
- **For a sole proprietorship, by the proprietor.**

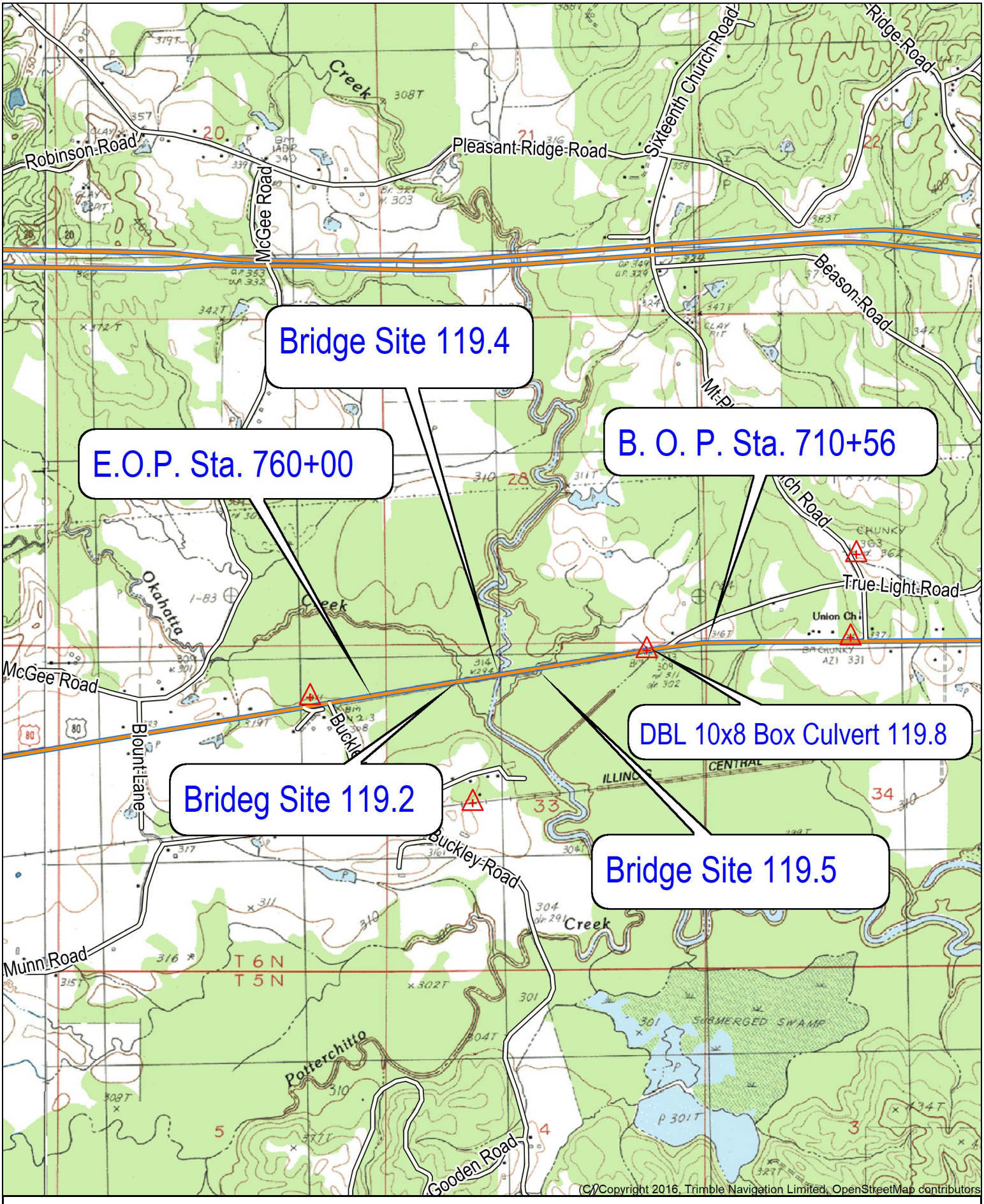
For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

Please submit the LCNOI form to: **Chief, Environmental Permits Division**
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Electronically: **https://www.mdeq.ms.gov/construction-stormwater/**

Revised 3/23/22

Location Map



(C) Copyright 2016, Trimble Navigation Limited, OpenStreetMap contributors

Name: CHUNKY
Date: 07/21/26
Scale: 1 inch = 2,000 ft.

Location: 032° 19' 39.1623" N, 088° 58' 35.1023" W
Newton County US 80 Bridge Replacements
FMS 109084/301000

(C) Copyright 2016, Trimble Navigation Limited

Corps Intent to Approve Coverage Under NW 23

Taylor, John Cox

From: Johnson, Brad
Sent: Monday, November 2, 2026 2:26 PM
To: Taylor, John Cox
Cc: Johnson, Adam; Nail, Chris; Seal, David; Wodtke, Andrea R
Subject: FW: For DEQ LCNOI-109084 - FW: SAM-2026-02044 MDOT, STBG-0472-00(023)/109084-301000 US 80 Bridge Replacements (119.2, 119.4, 119.5, and 119.8), Newton County, Mississippi

John,

Please see the below response from the Corps.

Thanks,

Brad

From: Everitt, Jared H CIV USARMY CEMVK (USA) <Jared.H.Everitt@usace.army.mil>
Sent: Monday, November 2, 2026 2:05 PM
To: Johnson, Brad <bjohnson@mdot.ms.gov>
Cc: Johnson, Adam <ajohnson@mdot.ms.gov>; Wodtke, Andrea R <awodtke@mdot.ms.gov>
Subject: RE: For DEQ LCNOI-109084 - FW: SAM-2026-02044 MDOT, STBG-0472-00(023)/109084-301000 US 80 Bridge Replacements (119.2, 119.4, 119.5, and 119.8), Newton County, Mississippi

Hey Brad,

I just quickly looked through this one. I'll probably try to fit this one under a NWP 23.

Respectfully,

Jared

From: Johnson, Brad <bjohnson@mdot.ms.gov>
Sent: Wednesday, October 28, 2026 1:48 PM
To: Everitt, Jared H CIV USARMY CEMVK (USA) <Jared.H.Everitt@usace.army.mil>
Cc: Johnson, Adam <ajohnson@mdot.ms.gov>; Wodtke, Andrea R <awodtke@mdot.ms.gov>
Subject: [Non-DoD Source] For DEQ LCNOI-109084 - FW: SAM-2026-02044 MDOT, STBG-0472-00(023)/109084-301000 US 80 Bridge Replacements (119.2, 119.4, 119.5, and 119.8), Newton County, Mississippi

Jared,

You recently received a permit application below for the subject project. We need written communication from the Corps to include in the DEQ LCNOI application.

For your convenience, I've attached the impact table for this project.

What type of permit do you anticipate issuing for the project?

Please reply to all just in case I'm out whenever you respond to this email because I plan on being out for a while after next week.

Thanks,

Brad

From: Regulatory MVK <Regulatory@usace.army.mil>
Sent: Wednesday, October 28, 2026 12:09 PM
To: Johnson, Brad <bjohnson@mdot.ms.gov>
Cc: Everitt, Jared H CIV USARMY CEMVK (USA) <Jared.H.Everitt@usace.army.mil>; Johnson, Adam <ajohnson@mdot.ms.gov>; Wodtke, Andrea R <awodtke@mdot.ms.gov>
Subject: SAM-2026-02044 MDOT, STBG-0472-00(023)/109084-301000 US 80 Bridge Replacements (119.2, 119.4, 119.5, and 119.8), Newton County, Mississippi

SUBJECT: MDOT, STBG-0472-00(023)/109084-301000 US 80 Bridge Replacements (119.2, 119.4, 119.5, and 119.8), Newton County, Mississippi

The Vicksburg District Regulatory Division is committed to providing quality and timely service to our customers. As part of this service, we are furnishing the name and contact information of the Project Manager who is working on your request.

If you have any questions or need further information concerning the Regulatory process, please feel free to contact the Project Manager below or visit our web site at: www.mvk.usace.army.mil/Missions/Regulatory.aspx .

PROJECT ID NUMBER: **SAM-2026-02044**

PROJECT MANAGER: **Mr. Jared Everitt**
Jared.H.Everitt@usace.army.mil
601-631-7104

v/r

US Army Corps of Engineers®
Vicksburg District

Linda Mordecai
Workforce Management Support Specialist
U.S. Army Corps of Engineers, Regulatory Division
4155 East Clay Street
Vicksburg, MS 39183
Office: 601-631-7071
Email: Linda.C.Mordecai@usace.army.mil

Regulatory Request System (RRS): https://rrs.usace.army.mil/
Website: https://www.mvk.usace.army.mil/Missions/Regulatory/

From: Johnson, Brad <bjohnson@mdot.ms.gov>
Sent: Wednesday, October 28, 2026 11:24 AM
To: Regulatory MVK <Regulatory@usace.army.mil>
Cc: Everitt, Jared H CIV USARMY CEMVK (USA) <Jared.H.Everitt@usace.army.mil>; Johnson, Adam <ajohnson@mdot.ms.gov>; Wodtke, Andrea R <awodtke@mdot.ms.gov>
Subject: [Non-DoD Source] MDOT - Newton US 80 -Replace Bridge's - 109084/301000

Hello,

MDOT is proposing a bridge replacement project at bridge No. 119.2, 119.4, 119.5, and119.8 on US 80 in Newton County. The permit application can be downloaded here.

For your convenience, I've attached the waters upload sheet. Also, please remember that I have bookmarks in the permit application. The bookmarks will make it easier while looking through the permit application.

Please let me know if you have any questions or need additional information.

Thanks,

Brad

Riparian Buffer Zones

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RKB
DETAILED BY: PTD
CHECKED BY: FMT
DATE: 07/07/2026

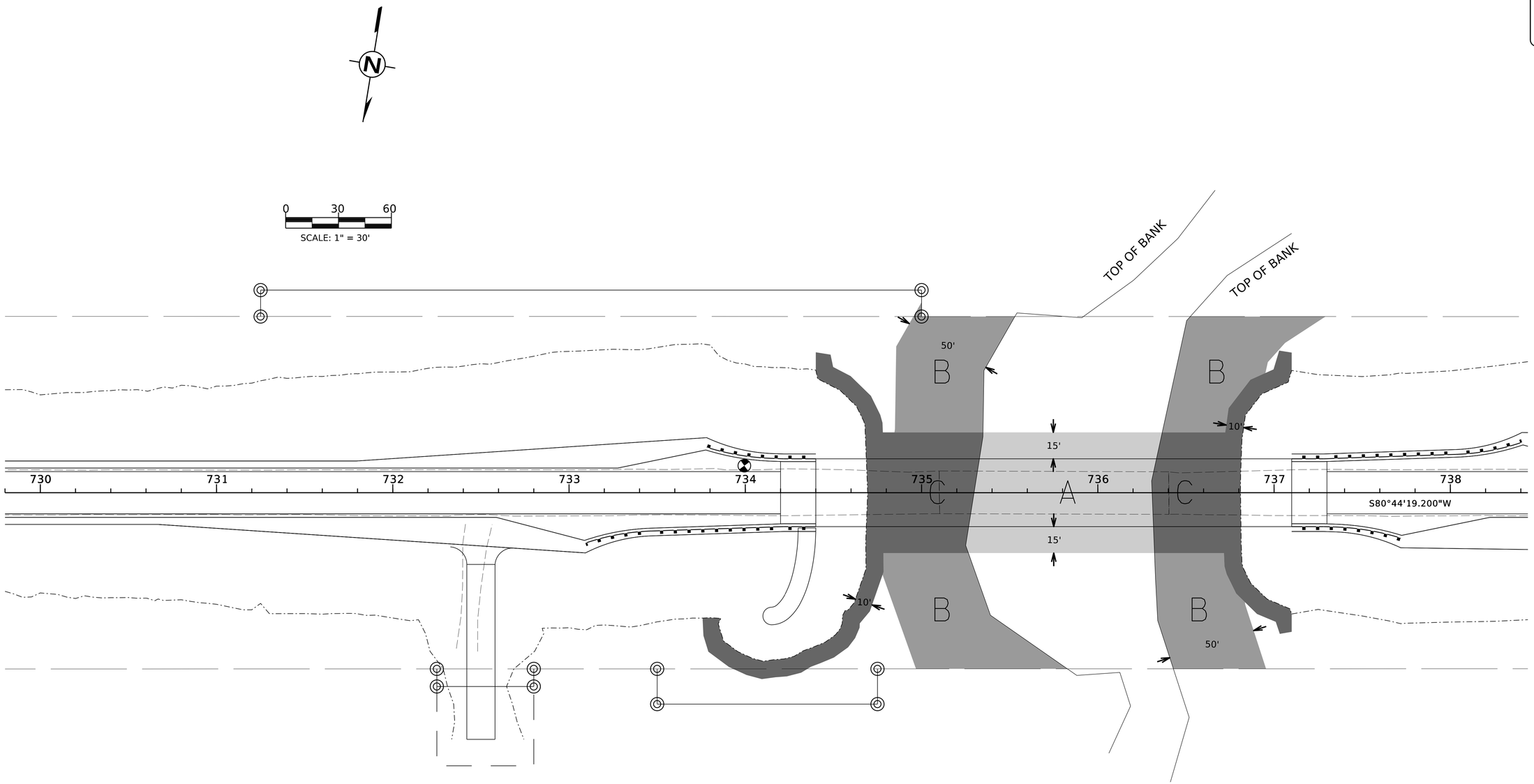
FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

EROSION CONTROL PLAN:
RIPARIAN BUFFER

SHEET ID
ECP-RB-1

SHEET NO.
33

PLAN SHEET

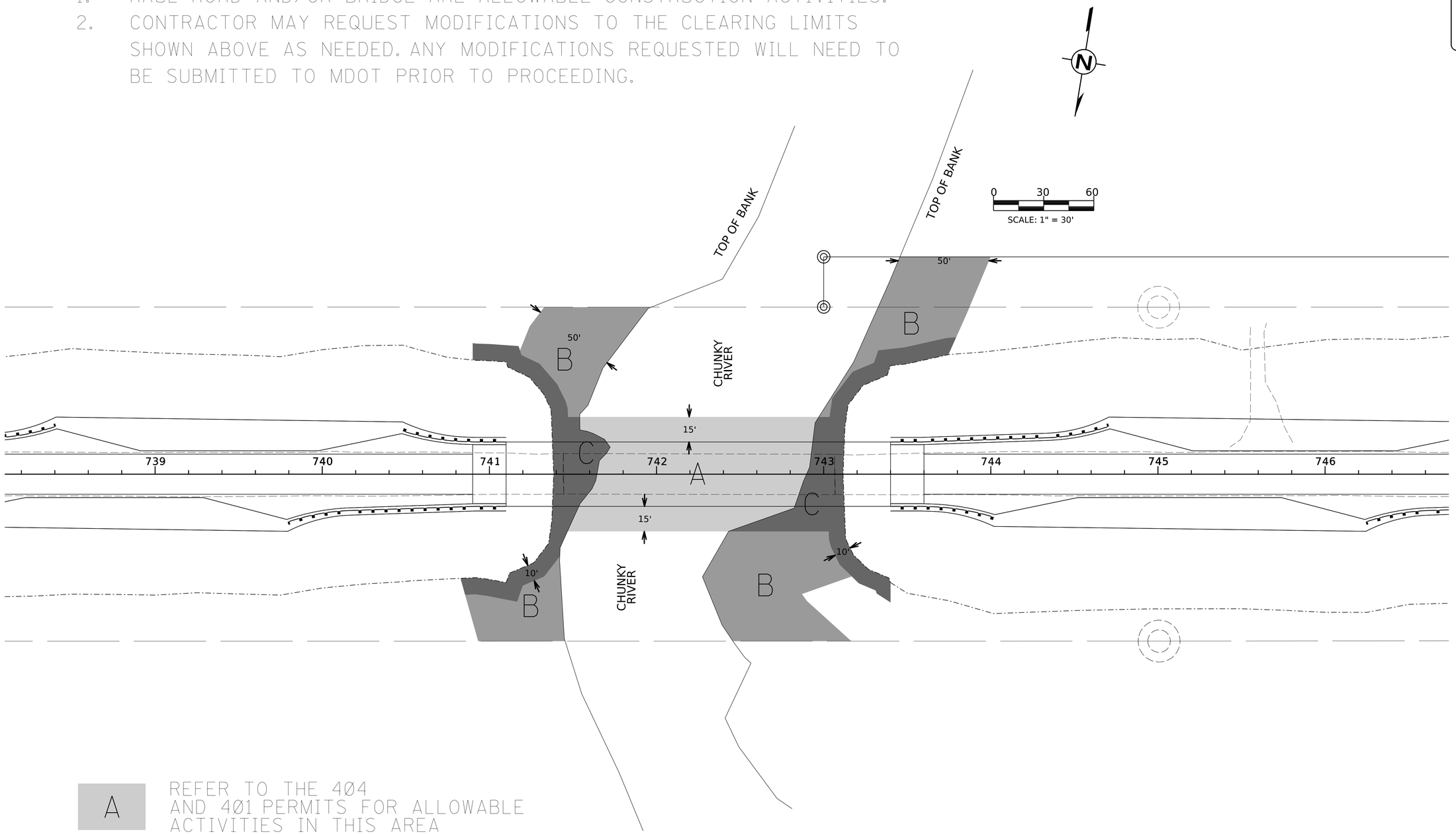


A	REFER TO THE 404 AND 401 PERMITS FOR ALLOWABLE ACTIVITIES IN THIS AREA
B	NO CLEARING ALLOWED
C	CLEARING AND GRUBBING ALLOWED

1. HAUL ROAD AND/OR BRIDGE ARE ALLOWABLE CONSTRUCTION ACTIVITIES.
2. CONTRACTOR MAY REQUEST MODIFICATIONS TO THE CLEARING LIMITS SHOWN ABOVE AS NEEDED. ANY MODIFICATIONS REQUESTED WILL NEED TO BE SUBMITTED TO MDOT PRIOR TO PROCEEDING.

6/26/2026 3:05:15 PM Riparian_Bu er.dgn

1. HAUL ROAD AND/OR BRIDGE ARE ALLOWABLE CONSTRUCTION ACTIVITIES.
2. CONTRACTOR MAY REQUEST MODIFICATIONS TO THE CLEARING LIMITS SHOWN ABOVE AS NEEDED. ANY MODIFICATIONS REQUESTED WILL NEED TO BE SUBMITTED TO MDOT PRIOR TO PROCEEDING.



A — REFER TO THE 404 AND 401 PERMITS FOR ALLOWABLE ACTIVITIES IN THIS AREA

B — NO CLEARING ALLOWED

C — CLEARING AND GRUBBING ALLOWED

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RKB
DETAILED BY: PTD
CHECKED BY: FMT
DATE: 07/07/2026

FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

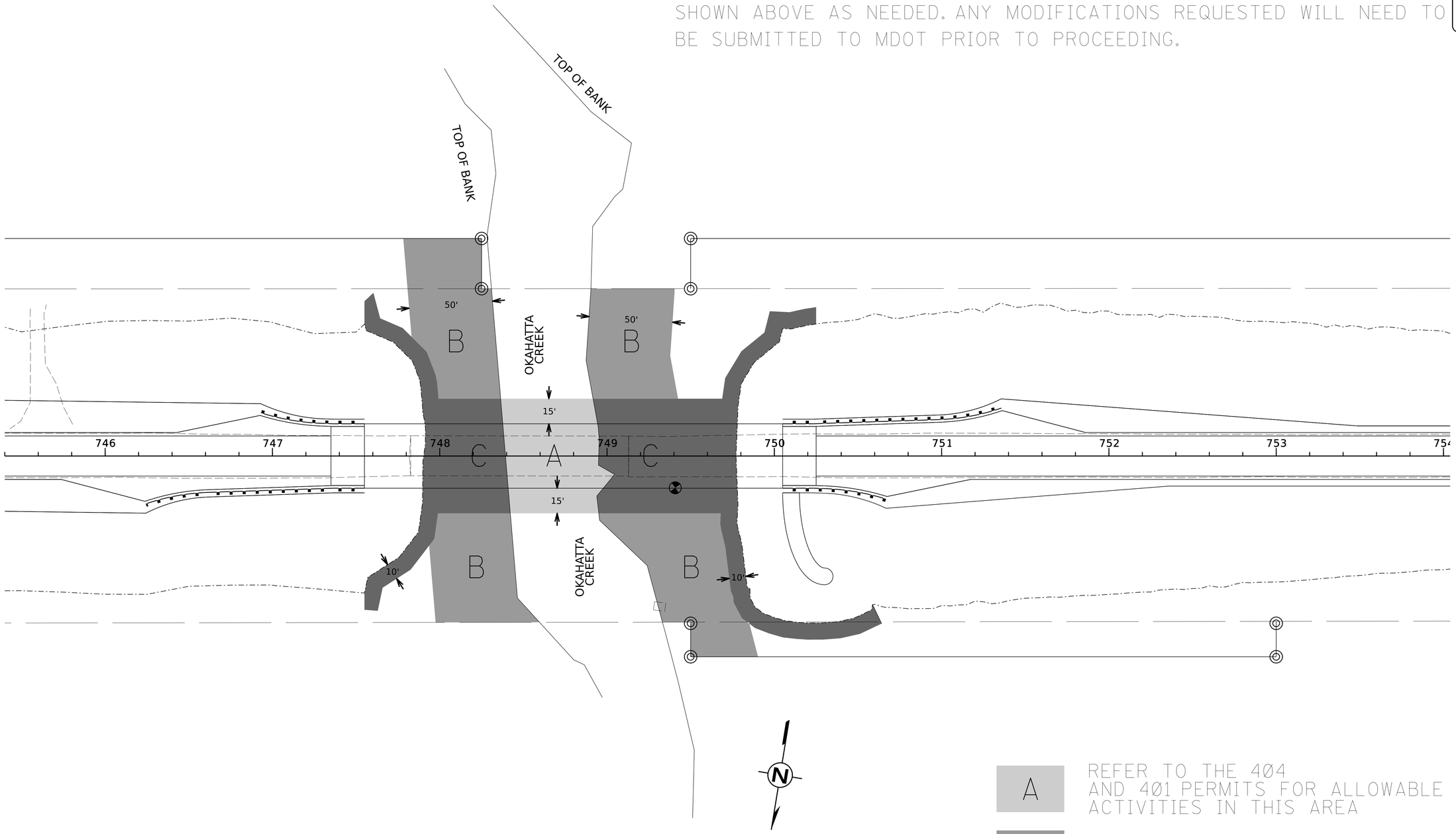
EROSION CONTROL PLAN: RIPARIAN BUFFER

SHEET ID
ECP-RB-2

SHEET NO.
34

PLAN SHEET
Riparian_Bu er.dgn
6/26/2026 3:05:16 PM

1. HAUL ROAD AND/OR BRIDGE ARE ALLOWABLE CONSTRUCTION ACTIVITIES.
2. CONTRACTOR MAY REQUEST MODIFICATIONS TO THE CLEARING LIMITS SHOWN ABOVE AS NEEDED. ANY MODIFICATIONS REQUESTED WILL NEED TO BE SUBMITTED TO MDOT PRIOR TO PROCEEDING.



A	REFER TO THE 404 AND 401 PERMITS FOR ALLOWABLE ACTIVITIES IN THIS AREA
B	NO CLEARING ALLOWED
C	CLEARING AND GRUBBING ALLOWED

PRELIMINARY
NOT FOR CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RKB
DETAILED BY: PTD
CHECKED BY: FMT
DATE: 07/07/2026

FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

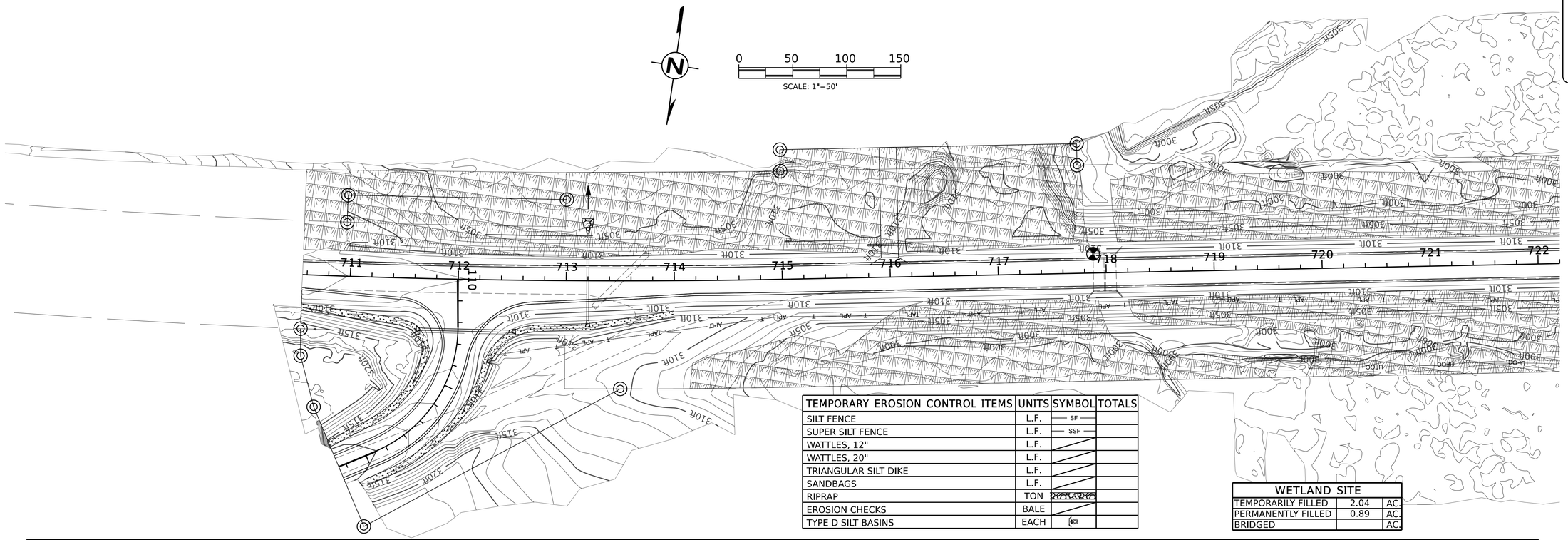
EROSION CONTROL PLAN: RIPARIAN BUFFER

SHEET ID
ECP-RB-3

SHEET NO.
35

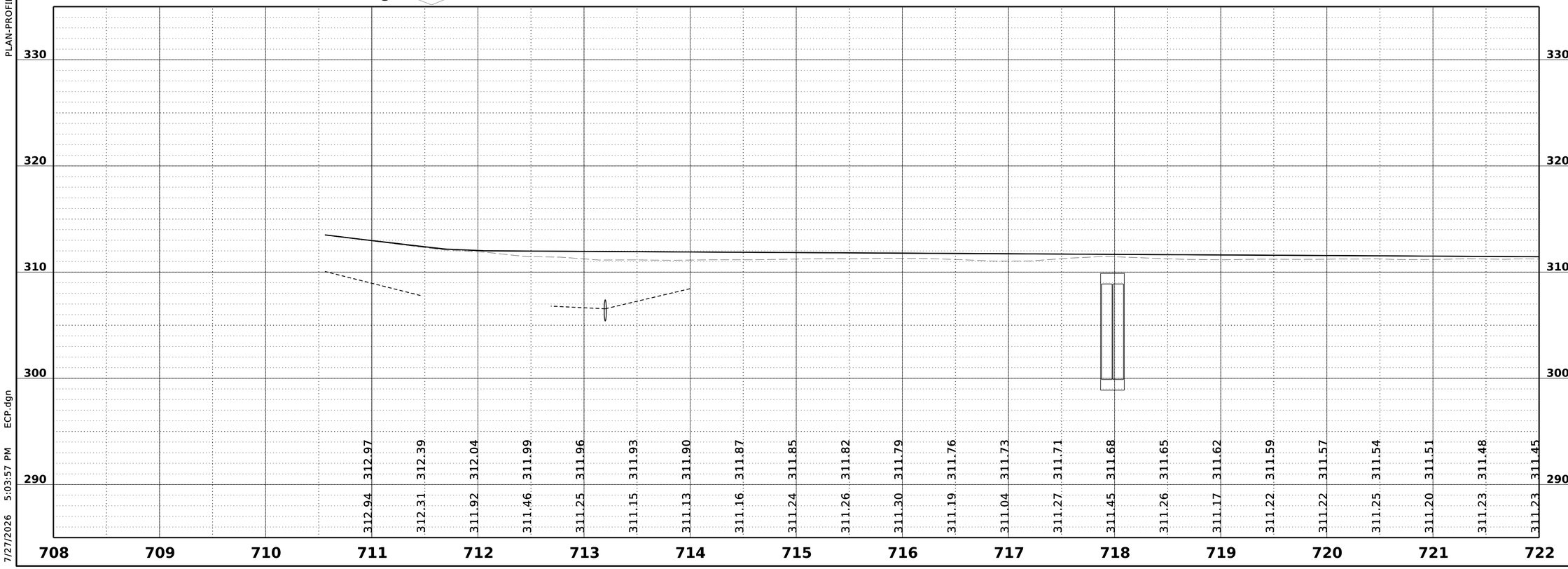
PLAN SHEET
6/26/2026 3:05:17 PM Riparian_Bu er.dgn

Erosion Control Sheets



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	SF	
SUPER SILT FENCE	L.F.	SSF	
WATTLES, 12"	L.F.		
WATTLES, 20"	L.F.		
TRIANGULAR SILT DIKE	L.F.		
SANDBAGS	L.F.		
RIPRAP	TON		
EROSION CHECKS	BALE		
TYPE D SILT BASINS	EACH		

WETLAND SITE		
TEMPORARILY FILLED	2.04	AC.
PERMANENTLY FILLED	0.89	AC.
BRIDGED		AC.



PRELIMINARY
NOT FOR
CONSTRUCTION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RKB
DETAILED BY: PTD
CHECKED BY: FMT
DATE: 07/07/2026

FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

EROSION CONTROL PLAN:
US 80
B.O.P TO STA. 722+00

SHEET ID
ECP-3

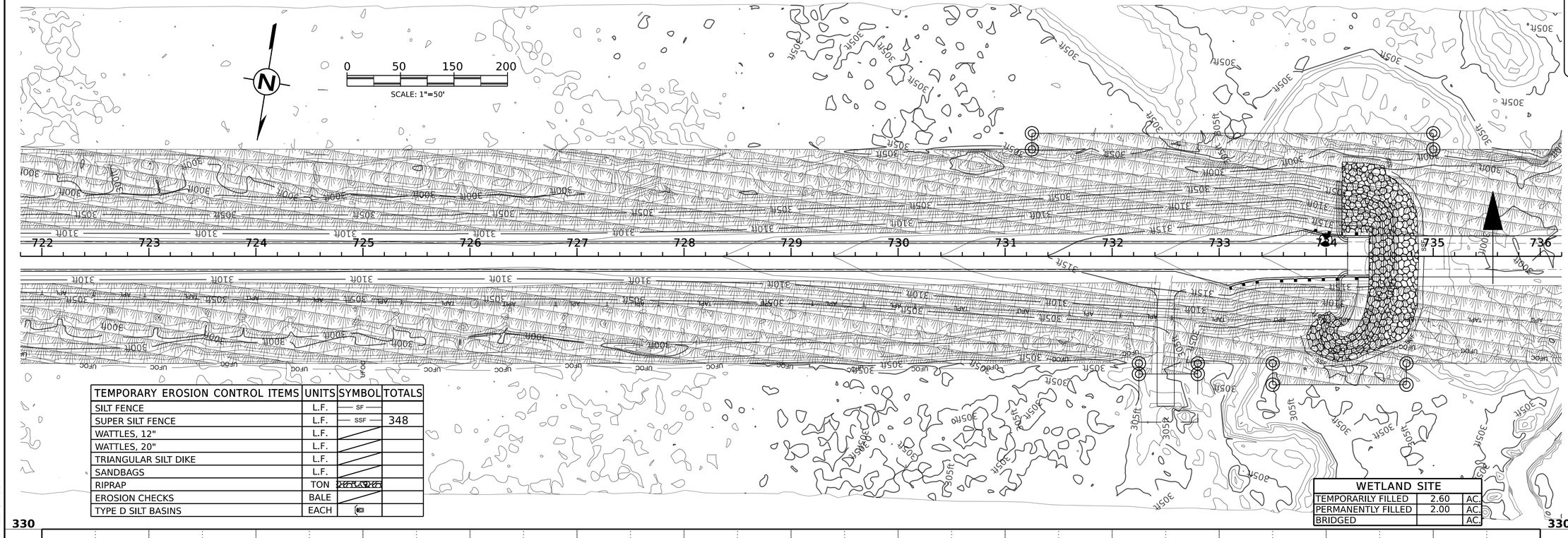
SHEET NO.
36

PLAN-PROFILE SHEET
ECP.dgn
5:03:57 PM
7/27/2026

PRELIMINARY

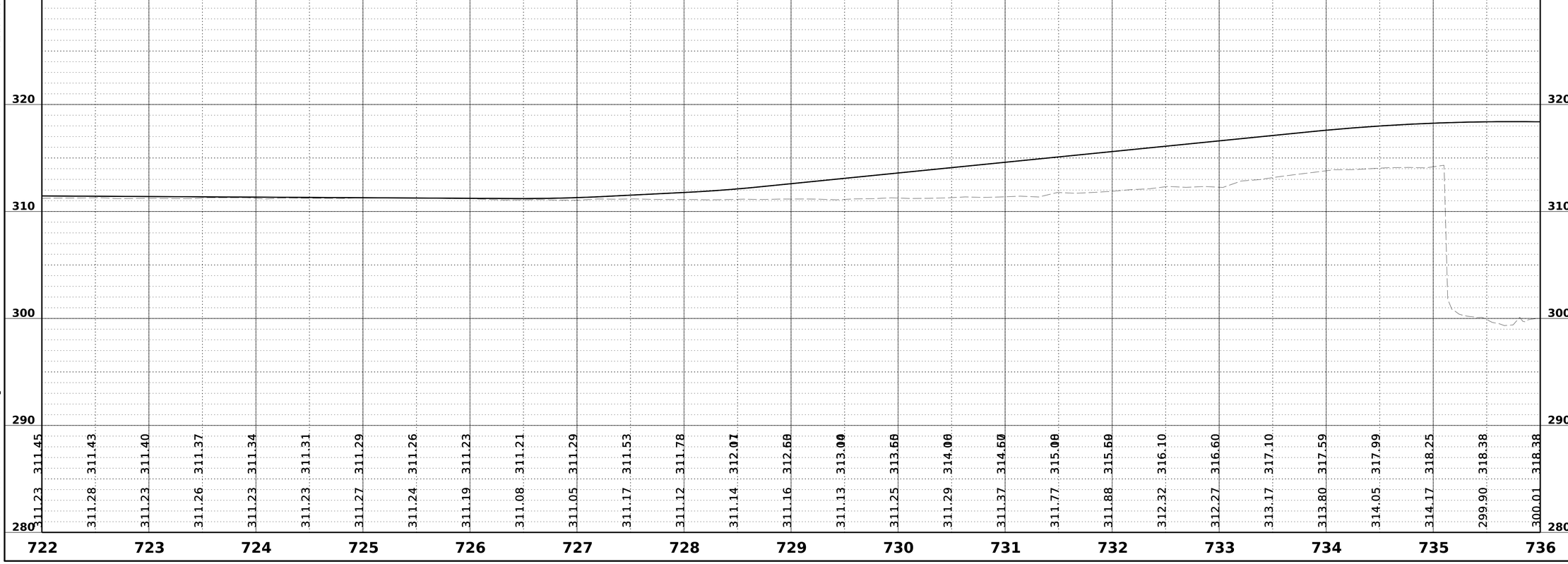
NOT FOR

CONSTRUCTION



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	SF	
SUPER SILT FENCE	L.F.	SSF	348
WATTLES, 12"	L.F.		
WATTLES, 20"	L.F.		
TRIANGULAR SILT DIKE	L.F.		
SANDBAGS	L.F.		
RIPRAP	TON		
EROSION CHECKS	BALE		
TYPE D SILT BASINS	EACH		

WETLAND SITE		
TEMPORARILY FILLED	2.60	AC.
PERMANENTLY FILLED	2.00	AC.
BRIDGED		AC.



PLAN-PROFILE SHEET

7/27/2026 5:03:58 PM ECP.dgn

DESIGNED BY: RKB

DETAILED BY: PTD

CHECKED BY: FMT

DATE: 07/07/2026

FMS CON: 109084/301000

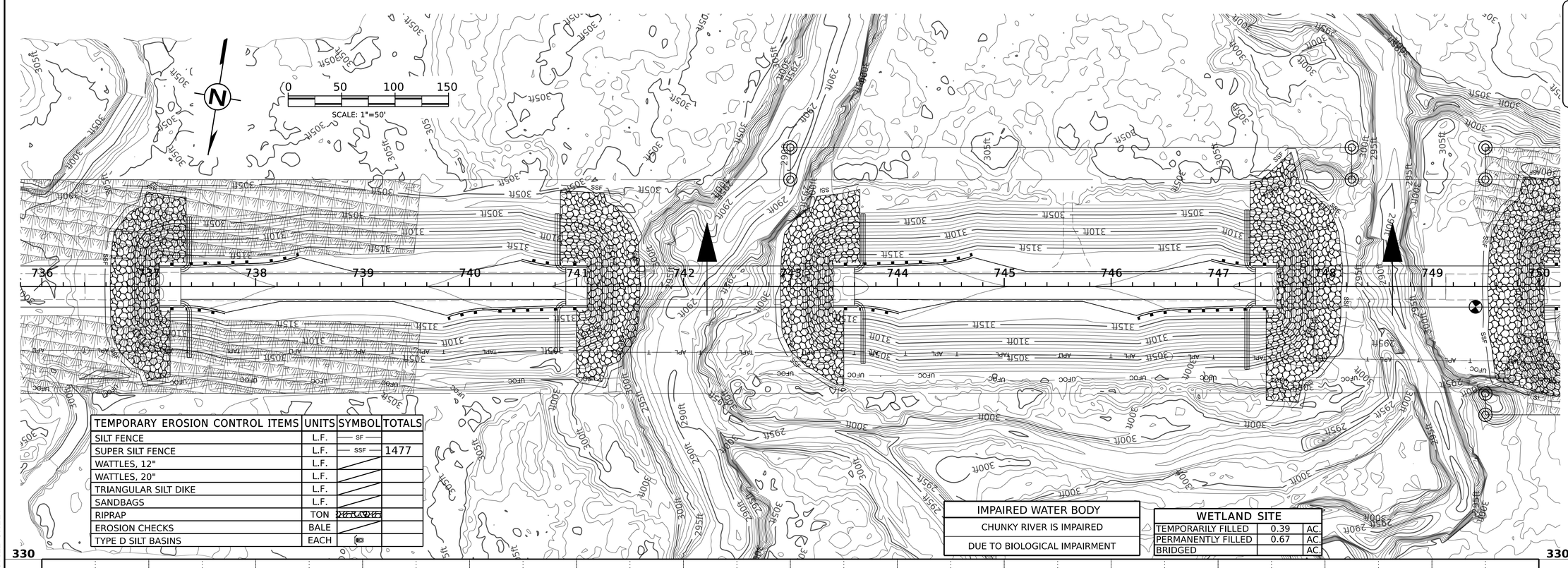
PROJECT NO.: STBG-0472-00(023)

COUNTY: NEWTON

EROSION CONTROL PLAN:
US 80
STA. 722+00 TO STA. 736+00

SHEET ID
ECP-4

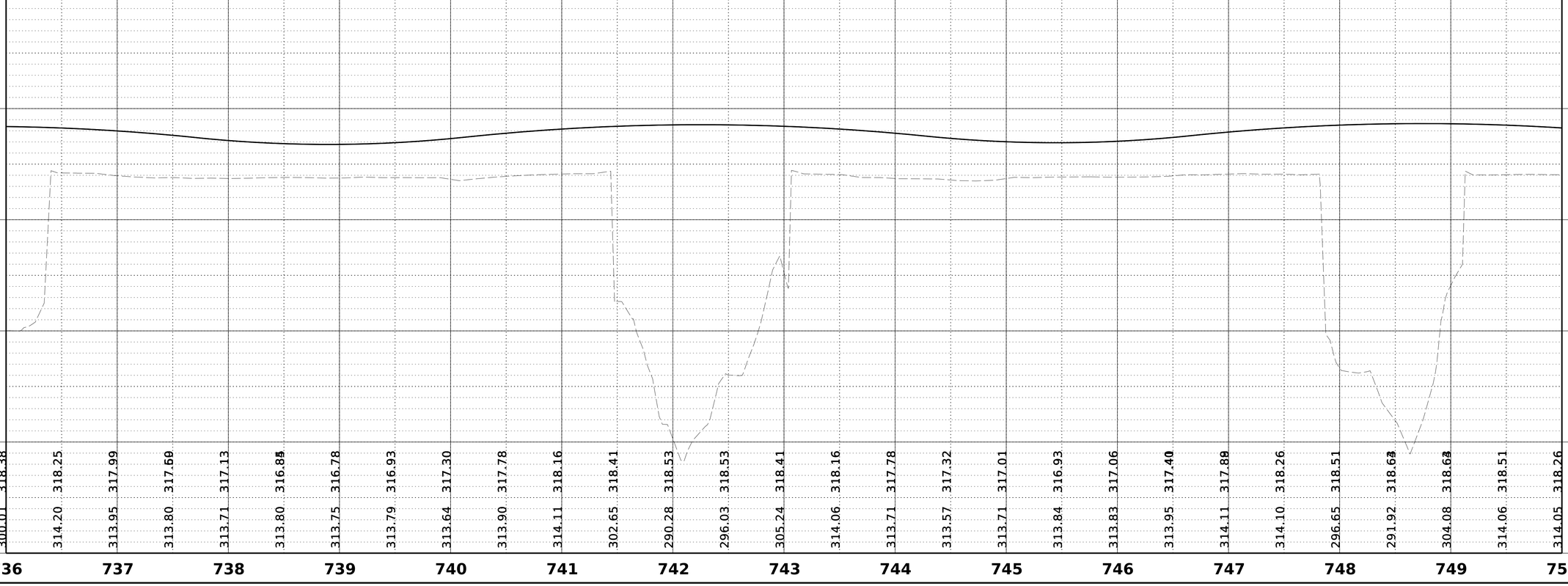
SHEET NO.
37



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	SF	
SUPER SILT FENCE	L.F.	SSF	1477
WATTLES, 12"	L.F.		
WATTLES, 20"	L.F.		
TRIANGULAR SILT DIKE	L.F.		
SANDBAGS	L.F.		
RIPRAP	TON		
EROSION CHECKS	BALE		
TYPE D SILT BASINS	EACH		

IMPAIRED WATER BODY
CHUNKY RIVER IS IMPAIRED
DUE TO BIOLOGICAL IMPAIRMENT

WETLAND SITE		
TEMPORARILY FILLED	0.39	AC.
PERMANENTLY FILLED	0.67	AC.
BRIDGED		AC.



PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RKB
DETAILED BY: PTD
CHECKED BY: FMT
DATE: 07/07/2026

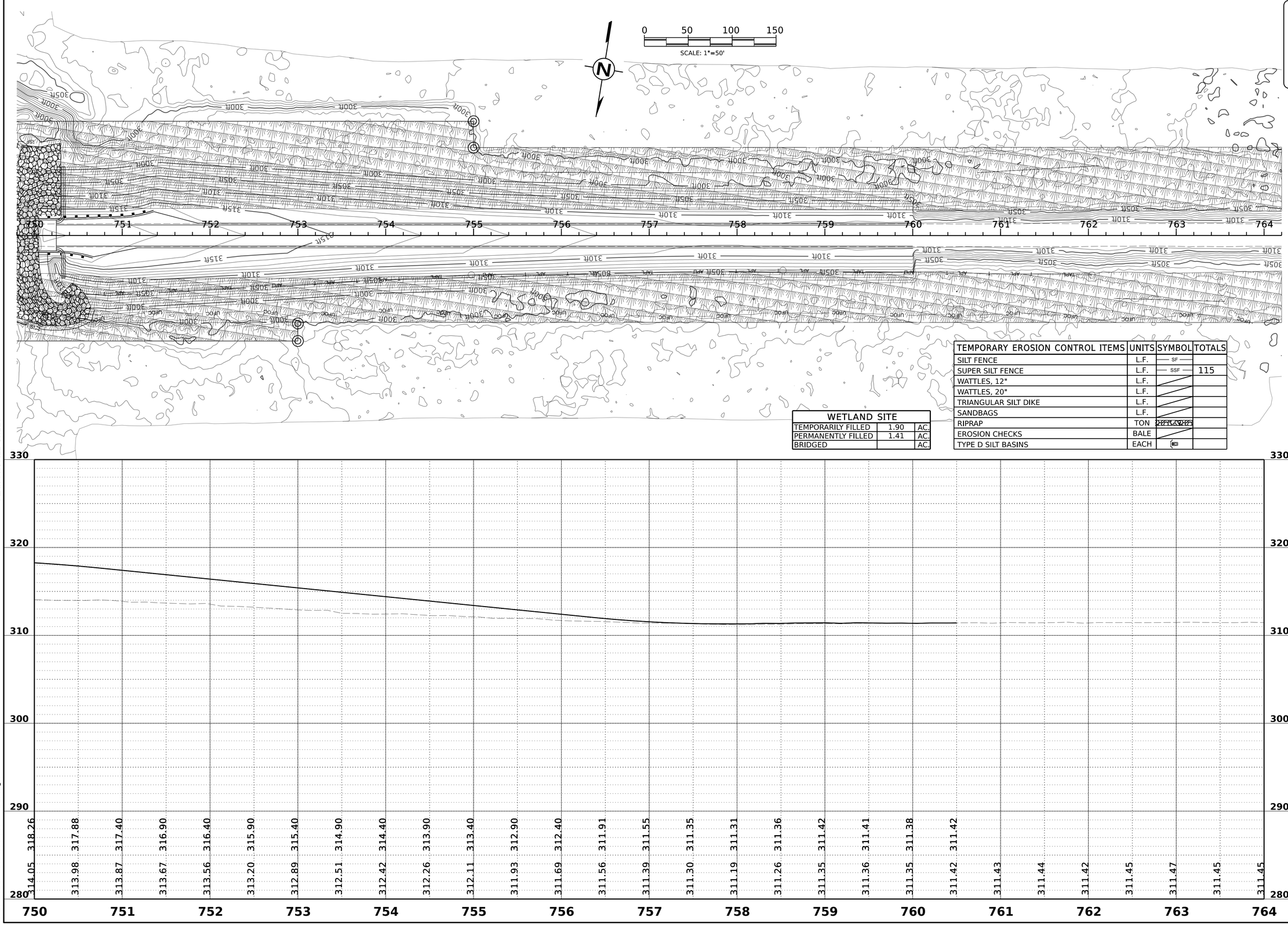
FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

EROSION CONTROL PLAN:
US 80
STA. 736+00 TO STA. 750+00

SHEET ID
ECP-5

SHEET NO.
38

PLAN-PROFILE SHEET
7/27/2026 5:03:59 PM ECP.dgn



WETLAND SITE		
TEMPORARILY FILLED	1.90	AC.
PERMANENTLY FILLED	1.41	AC.
BRIDGED		AC.

TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.	SF	
SUPER SILT FENCE	L.F.	SSF	115
WATTLES, 12"	L.F.		
WATTLES, 20"	L.F.		
TRIANGULAR SILT DIKE	L.F.		
SANDBAGS	L.F.		
RIPRAP	TON		
EROSION CHECKS	BALE		
TYPE D SILT BASINS	EACH		

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RKB
DETAILED BY: PTD
CHECKED BY: FMT
DATE: 07/07/2026

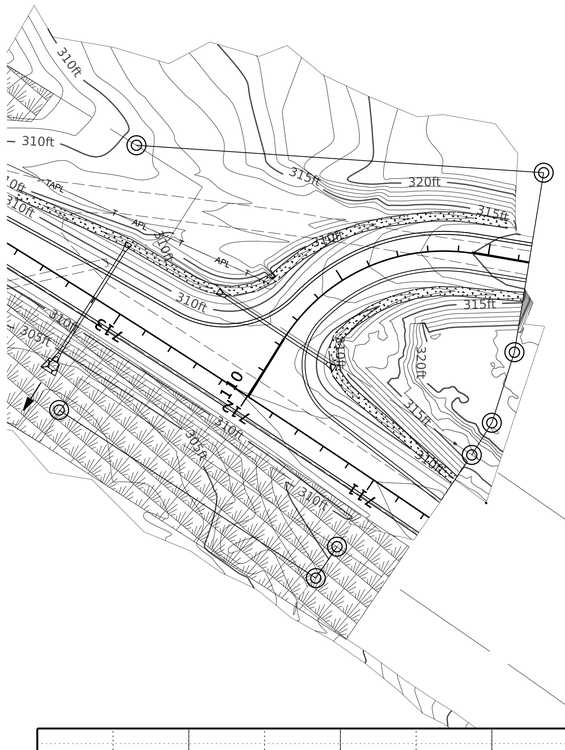
FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

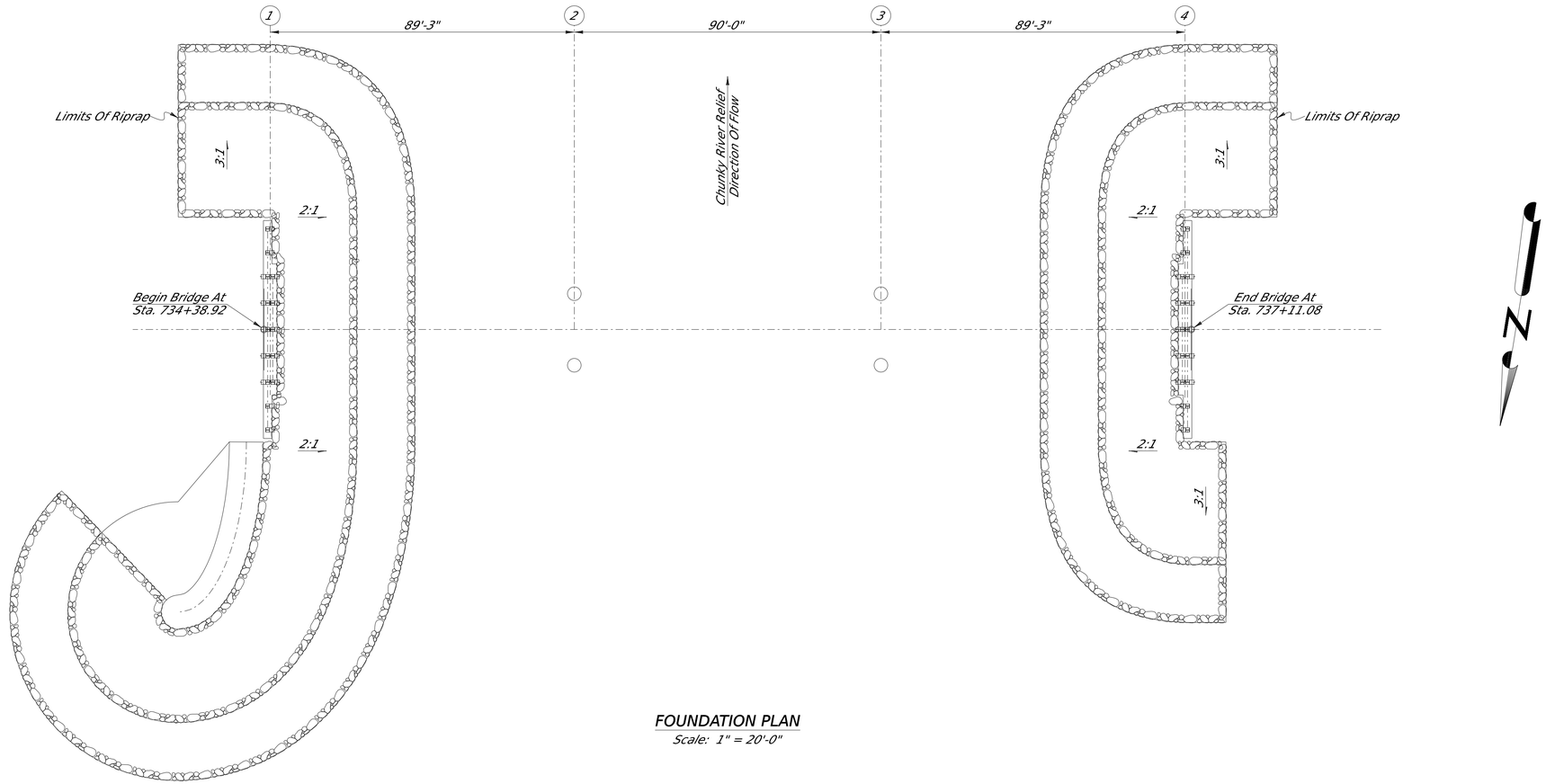
EROSION CONTROL PLAN:
US 80
STA. 750+00 TO E.O.P

SHEET ID
ECP-6

SHEET NO.
39

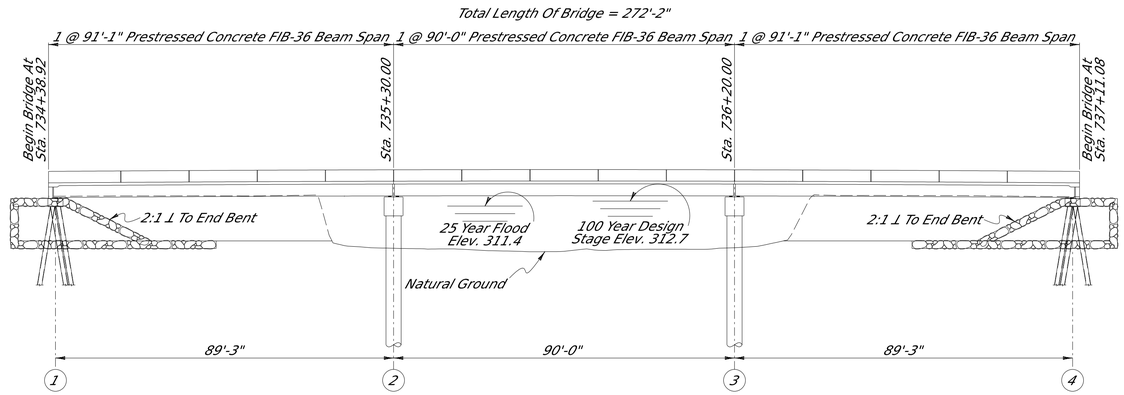
7/27/2026 5:04:00 PM ECP.dgn


310ft
310ft
315ft
320ft
315ft
310ft
310ft
310ft
315ft
310ft
305ft
320ft
315ft
310ft
310ft
305ft
310ft
TAPE
APL
APL
APL



FOUNDATION PLAN

Scale: 1" = 20'-0"



ELEVATION WITH PROFILE ALONG ℄ APPROACH ROADWAY

Scale: 1" = 20'-0"

NOTE:

1. No Silt Or Spills Shall Enter The Waterway.
2. If A Work Platform Is Needed, Then Riprap May Be Used.
3. Minimize Disturbance To Existing Banks.
4. If The Bent Is In Close Proximity To The Bank, Then Riprap Shall Be Placed Prior To Pile Driving.
5. Riprap Shall Be Placed On Slopes Immediately After Pile Driving.
6. Clearing Should Be Kept To A Minimum And Grubbing Only Where Required.
7. Turbidity Curtain(s) May Be Required.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RCF
DETAILED BY: CZP
CHECKED BY: FMT
DATE: 10/30/2026

FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

EROSION CONTROL PLAN

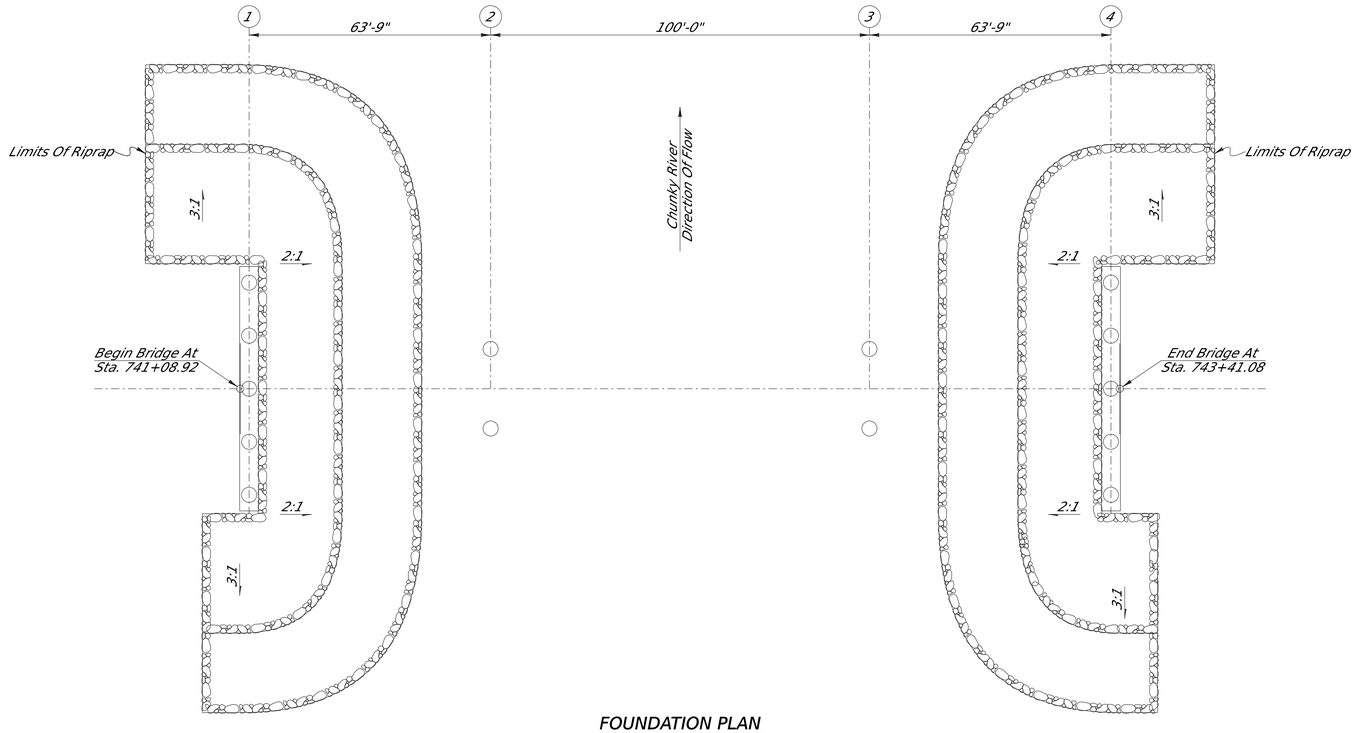
DIR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

WK. NO.
ECBR-A1

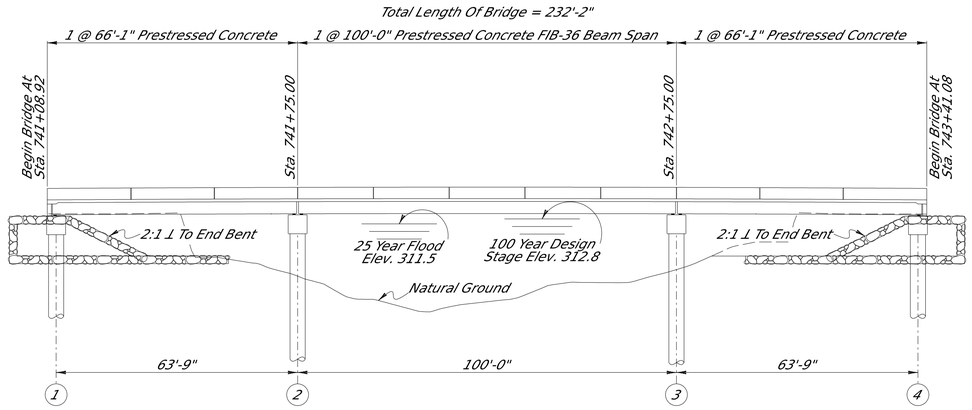
SHEET NO.
8053

PLAN SHEET

10/30/2026 8:35:42 AM Erosion Control Plan.dgn



FOUNDATION PLAN
Scale: 1" = 20'-0"



ELEVATION WITH PROFILE ALONG ℄ APPROACH ROADWAY
Scale: 1" = 20'-0"

NOTE:
1. No Silt Or Spills Shall Enter The Waterway.
2. If A Work Platform Is Needed, Then Riprap May Be Used.
3. Minimize Disturbance To Existing Banks.
4. If The Bent Is In Close Proximity To The Bank, Then Riprap Shall Be Placed Prior To Pile Driving.
5. Riprap Shall Be Placed On Slopes Immediately After Pile Driving.
6. Clearing Should Be Kept To A Minimum And Grubbing Only Where Required.
7. Turbidity Curtain(s) May Be Required.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RCF
DETAILED BY: CZP
CHECKED BY: FMT
DATE: 10/30/2026

FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

EROSION CONTROL PLAN

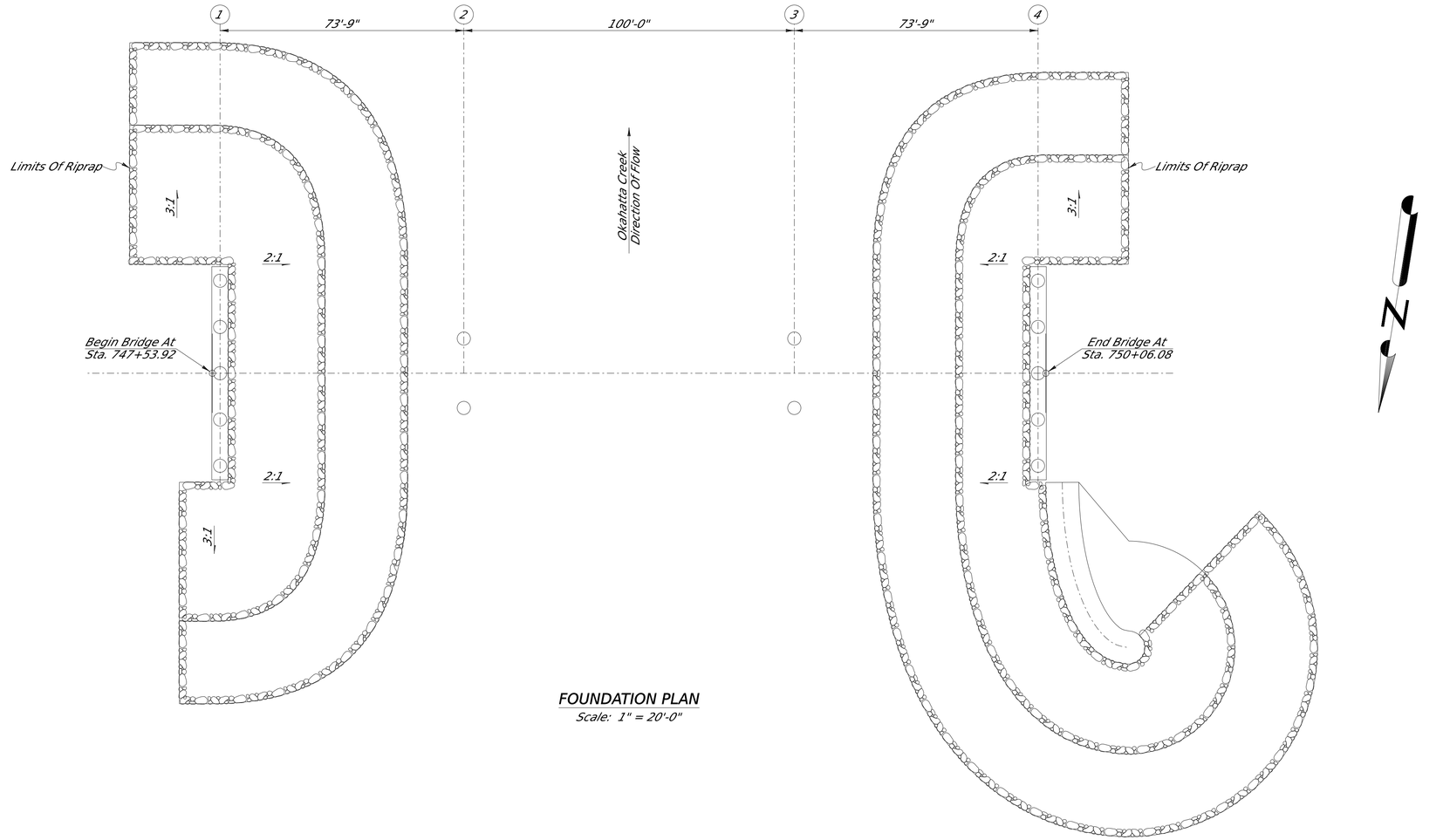
DIR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

WK. NO.
ECBR-B1

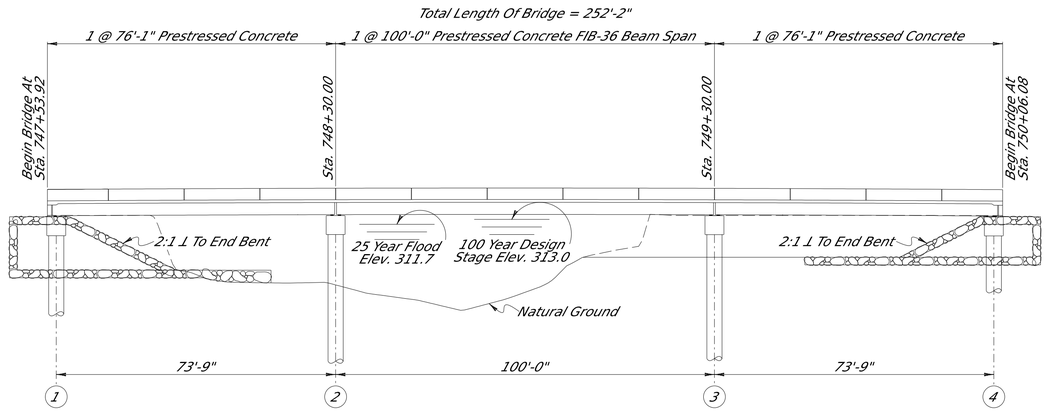
SHEET NO.
8054

PLAN SHEET

10/30/2026 8:41:44 AM Erosion Control Plan.dgn



FOUNDATION PLAN
Scale: 1" = 20'-0"



ELEVATION WITH PROFILE ALONG ℄ APPROACH ROADWAY
Scale: 1" = 20'-0"

NOTE:
1. No Silt Or Spills Shall Enter The Waterway.
2. If A Work Platform Is Needed, Then Riprap May Be Used.
3. Minimize Disturbance To Existing Banks.
4. If The Bent Is In Close Proximity To The Bank, Then Riprap Shall Be Placed Prior To Pile Driving.
5. Riprap Shall Be Placed On Slopes Immediately After Pile Driving.
6. Clearing Should Be Kept To A Minimum And Grubbing Only Where Required.
7. Turbidity Curtain(s) May Be Required.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: RCF
DETAILED BY: CZP
CHECKED BY: FMT
DATE: 10/30/2026

FMS CON: 109084/301000
PROJECT NO.: STBG-0472-00(023)
COUNTY: NEWTON

EROSION CONTROL PLAN

DIR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

WK. NO.
ECBR-C1

SHEET NO.
8055

PLAN SHEET

10/30/2026 8:47:09 AM Erosion Control Plan.dgn