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 17, 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. STP-0063-03(012) FMS 108394 on SR 42 for roadway improvements and bridge replacement work in Perry County west of Richton on the Bogue Homo River. All necessary information is enclosed with this application.

Under ACT5, T-5 (A) of the new General Permit it is required that a buffer zone should 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. Riparian buffer sheet ECP-RB-1 is included showing the different work zones of protection for the stream banks. Work directly under the bridge is regulated by the Corps Nationwide 23.

The new bridge will replace the existing structure on new alignment just to the north of the existing roadway. Median work and shoulder widening will extend the roadside ditches that will require dirt work. ECP sheets are included with a location map. Bogue Homa River is not listed as impaired on the 303(d) list. Approximately 13 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. Other erosion control measures that will be used are topsoil for treatment, solid sodding, ditch liners, temporary silt fence, grassing, vegetative mulch, super silt fence, 20" wattles, temporary slope drains, silt dike, riprap and rockbags.

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

Sincerely,

John C. Taylor

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

AI 91871

MSR120064

Rec'd via email:
11/17/2026

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)

OC

MSR120064

(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 Perry 108394/301000

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: SR 42

CITY: Richton STATE: MS COUNTY: Perry ZIP: 39476

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

LATITUDE: 31 **degrees** 21 **minutes** 27.76 **seconds** **LONGITUDE:** 89 **degrees** 01 **minutes** 32.77 **seconds**

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

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 13

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: 2027-05-15 (YYYY-MM-DD)

ESTIMATED CONSTRUCTION PROJECT END DATE: 2030-01-15 (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: Bogie Homo River Drainage System

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:

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):
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:

Corps Intent to approve under NW 23 Permit coverage is anticipated.

-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.**

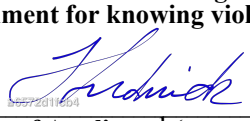
☐ **Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central 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)

11/16/2026

Date Signed

Lee Frederick

Printed Name[1]

Assisted 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.**

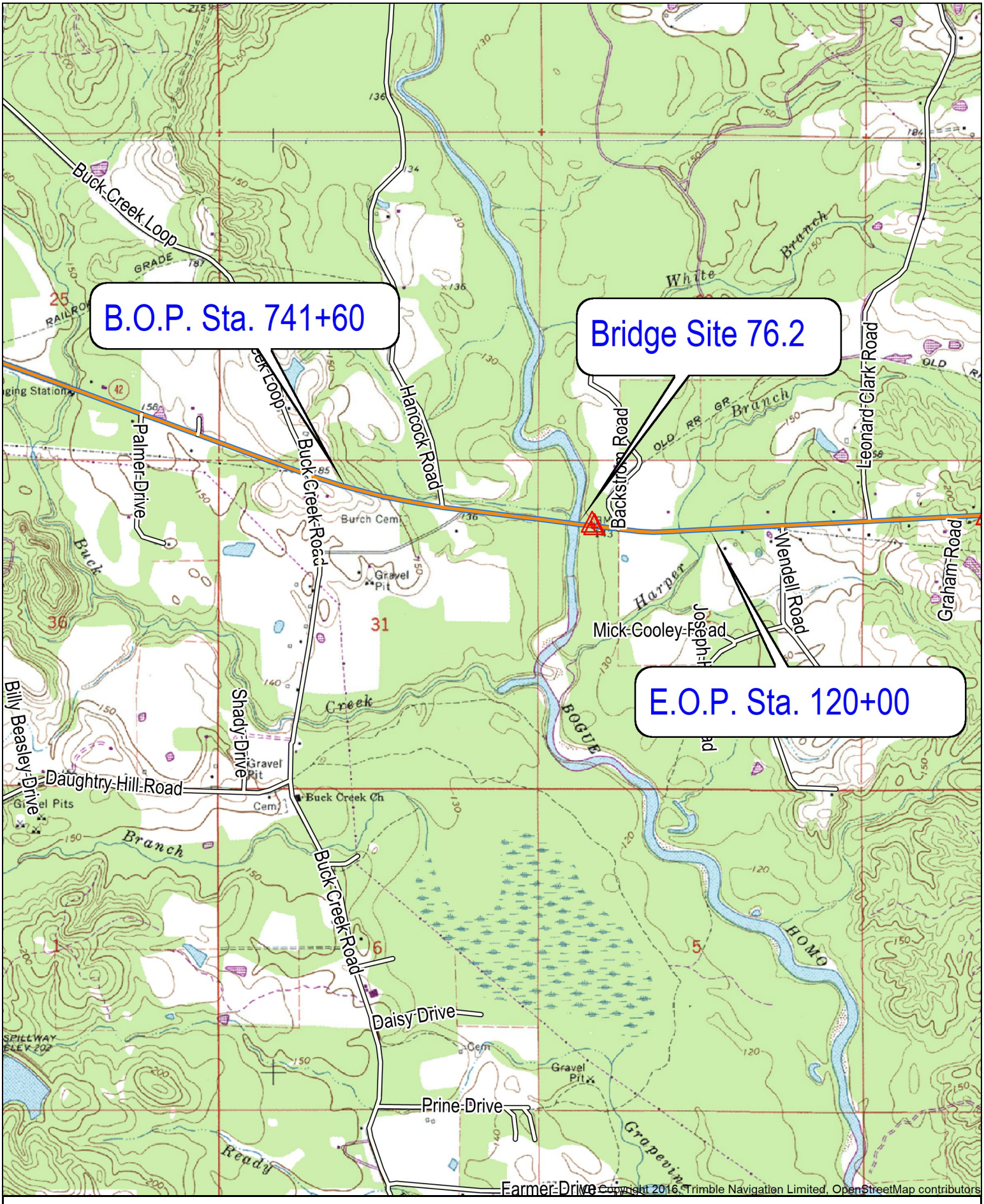
For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

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 Maps



Name: OVETT SE
Date: 08/26/26
Scale: 1 inch = 2,000 ft.

Location: 031° 21' 15.8813" N, 089° 01' 48.6731" W
Perry County SR 42 Bridge Replacement
FMS 108394/301000

(C) Copyright 2016, Trimble Navigation Limited

Corps Intent to Approve Under NW 23

Taylor, John Cox

From: Johnson, Brad
Sent: Friday, November 13, 2026 11:32 AM
To: Taylor, John Cox
Cc: Johnson, Adam; Wodtke, Andrea R
Subject: Fwd: SAM-2026-02100 MDOT, Replacement of the SR42 Bridge over Bogue Homa Creek (BR # 76.2), Project No. Project No: STP-0063-03(012); 108394-301000, Perry County, Mississippi

John,

See email below from Jared.

Thanks,

Brad

Sent from my iPhone

Begin forwarded message:

> **From:** "Everitt, Jared H CIV USARMY CEMVK (USA)" <Jared.H.Everitt@usace.army.mil>
> **Date:** November 13, 2026 at 1:37:44 AM CST
> **To:** "Johnson, Brad" <bjohnson@mdot.ms.gov>
> **Cc:** "Johnson, Adam" <ajohnson@mdot.ms.gov>, "Wodtke, Andrea R" <awodtke@mdot.ms.gov>
> **Subject: RE: SAM-2026-02100 MDOT, Replacement of the SR42 Bridge over Bogue Homa Creek (BR # 76.2), Project No. Project No: STP-0063-03(012); 108394-301000, Perry County, Mississippi**
>
> Hey Brad,
>
> This one appears to most likely fit a NWP 23 as well.
>
> Respectfully,
>
> Jared
>
> ---
>
> **From:** Johnson, Brad <bjohnson@mdot.ms.gov>
> **Sent:** Tuesday, November 10, 2026 3:18 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] RE: SAM-2026-02100 MDOT, Replacement of the SR42 Bridge over Bogue Homa Creek (BR # 76.2), Project No. Project No: STP-0063-03(012); 108394-301000, Perry County, Mississippi

Jared,

Have you had time to look at the below request? If not, the one that I just sent you (108393/301000) is more urgent than this one and is our priority for these requests. It'd be great if we received a response on the 108393 soon because roadway is needing to send it as soon as they can. Remember to copy Adam and Andrea because I'll likely be out on personal leave after today and I'm not sure about my service or if I'll be checking emails while I'm gone.

Thanks,

Brad

From: Johnson, Brad
Sent: Wednesday, November 4, 2026 9:34 AM
To: Jared.H.Everitt@usace.army.mil
Cc: Johnson, Adam <ajohnson@mdot.ms.gov>; Wodtke, Andrea R <awodtke@mdot.ms.gov>
Subject: FW: SAM-2026-02100 MDOT, Replacement of the SR42 Bridge over Bogue Homa Creek (BR # 76.2), Project No. Project No: STP-0063-03(012); 108394-301000, Perry 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, November 4, 2026 8:00 AM
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-2026-02100 MDOT, Replacement of the SR42 Bridge over Bogue Homa Creek (BR # 76.2), Project No. Project No: STP-0063-03(012); 108394-301000, Perry County, Mississippi

SUBJECT: MDOT, Replacement of the SR42 Bridge over Bogue Homa Creek (BR # 76.2), Project No. Project No: STP-0063-03(012); 108394-301000, Perry 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-2026-02100**

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

v/r

<image001.png>

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: Tuesday, November 3, 2026 5:18 PM
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 - Perry SR 42 - Replace Bridge - 108394/301000

Hello,

MDOT is proposing a bridge replacement project at bridge No. 76.2 on SR 42 over Bogue Homa Creek in Perry County. The permit application can be downloaded here.

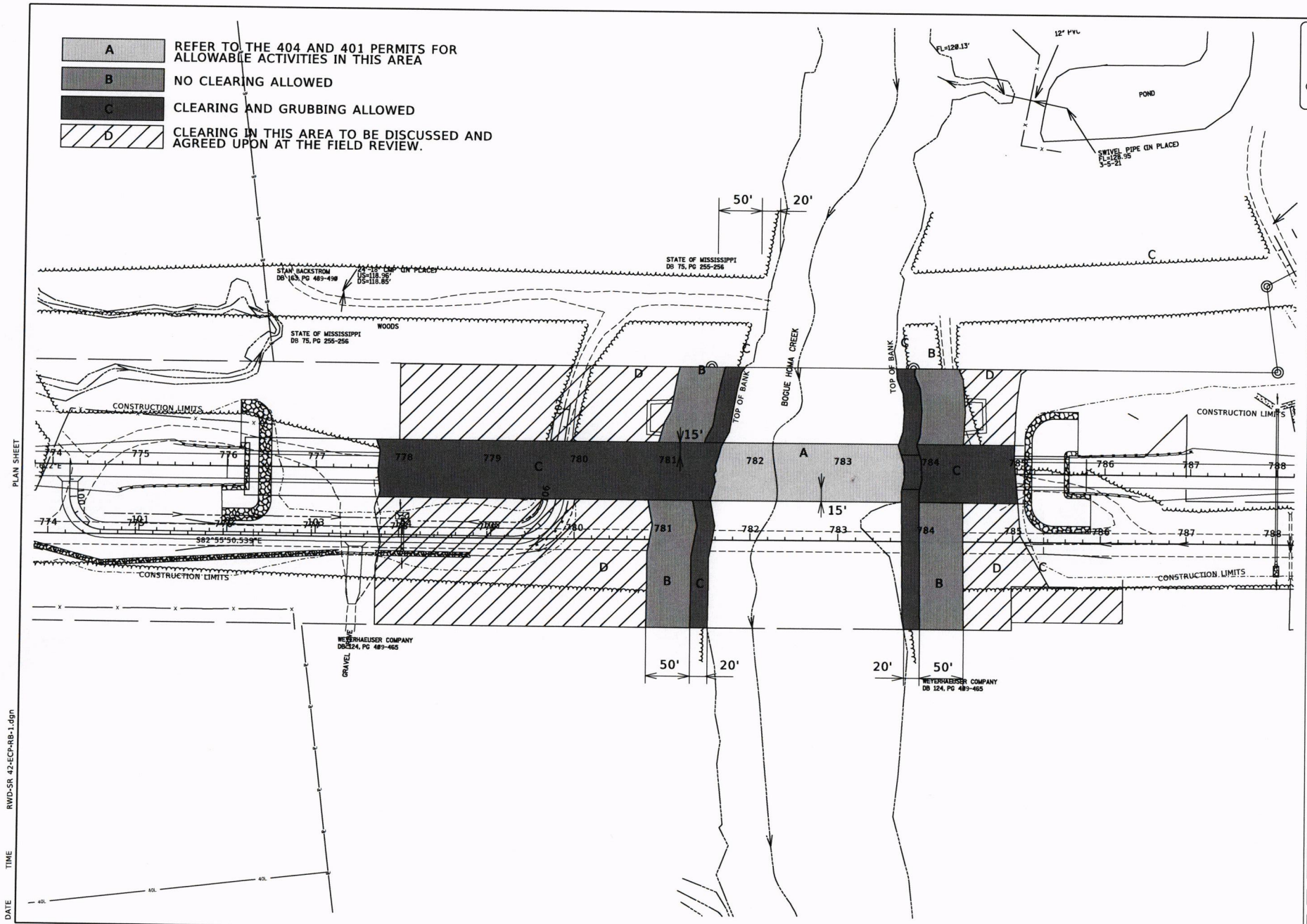
For your convenience, I've attached the waters upload sheet. Also, please remember that I have bookmarks in the permit application. The bookmarks will make it easier while looking through the permit application.

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

Thanks,

Brad

Corps Intent to Approve Under Nationwide 23 Coverage



PRELIMINARY NOT FOR CONSTRUCTION

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: MENDROP
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

RIPARIAN BUFFER REALIGNMENT

WK. NO. **ECP-RB-1**

SHEET NO. **43**

PLAN SHEET
RWD-SR 42-ECP-RB-1.dgn
TIME
DATE

Roadway and Bridge Plans

GENERAL INDEX

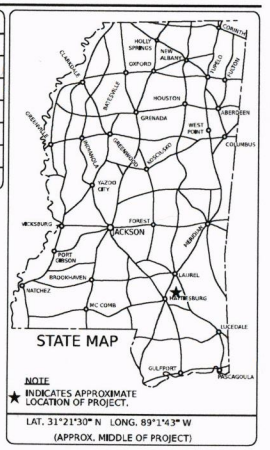
INCLUDED THIS PROJECT		BEGIN WITH SHEET
[X]	ROADWAY	1
[X]	PERMANENT SIGNS	1001
[ ]	TRAFFIC SIGNALS	2001
[ ]	ITS COMPONENTS	3001
[ ]	LIGHTING	4001
[ ]	(RESERVED)	5001
[X]	ROADWAY STD. DWGS	6001
[X]	BOX CULVERT STD. DWGS (LRFD)	7001
[X]	BOX CULVERT STD. DWGS (STD. SPEC.)	7501
[ ]	BRIDGE	8001
[X]	CROSS SECTIONS	9001

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0063-03(012)

SR 42 over Bogue Homa Creek (#76.2)
PERRY COUNTY

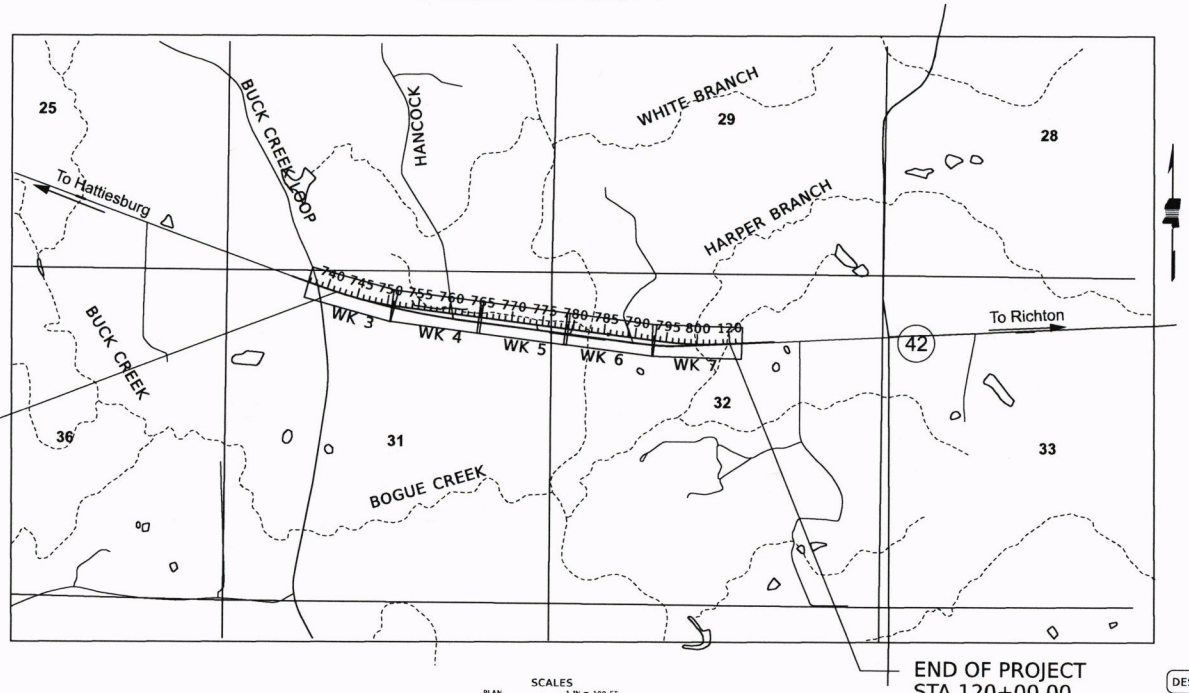
PLAN STAGE	DATE PRINTED
[ ] CONCEPTUAL	10-05-2022
[ ] PRE-R.O.W.	11-07-2022
[ ] FIELD INSPECTION	02-03-2023
[ ] R.O.W. PLANS TO SMD	05-12-2023
[X] FINAL R.O.W.	09-19-2023
[ ] R.O.W. REVISION	
[X] OFFICE REVIEW	11-03-2025



BRIDGE STRUCTURES REQ'D.

BRIDGE #76.2
STA. 776+19.00 - STA. 785+59.00
3@110', 1@180', 1@250', 1@180'
BRIDGE LENGTH = 940'

BOX BRIDGES REQ'D.



BEGINNING OF PROJECT
STA 741+60.00

END OF PROJECT
STA 120+00.00

EQUATIONS

STA. 803+98.580 BK =
STA 118+75.859 AH
(+68,522.721)

EXCEPTIONS

SCALES

PLAN		1 IN.= 100 FT.
PROFILE	HOR.	1 IN.= 100 FT.
	VERT.	1 IN.= 10 FT.
LAYOUT		1 IN.= FT.

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2025) = 3100 : ADT (2045) = 3450
DHV = 320 : D = 50 % T = 12 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	[ ]	[ ]
NATIONWIDE (OTHER)*	[ ]	[ ]
GENERAL*	[ ]	[ ]
INDIVIDUAL (404)*	[ ]	[ ]

STORMWATER PERMIT [ ]

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA=5 ACRES)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN CORP LINE
SECTION LINE
DEED LINE
EXISTING ROADWAY
PROPOSED ROADWAY
RAILROAD
BRIDGES

LENGTH DATA

LENGTH OF ROADWAY	5,432.721 FT.	1.029 MI.
LENGTH OF BRIDGES	940.000 FT.	0.178 MI.
LENGTH OF PROJECT (NET)	6,372.721 FT.	1.207 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	6,372.721 FT.	1.207 MI.

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED BY: MENDROP ENGINEERING RESOURCES, LLC

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	STP-0063-03(012)
FMS & DETAIL	108394/301000

P S & E DATE:

APPROVED:

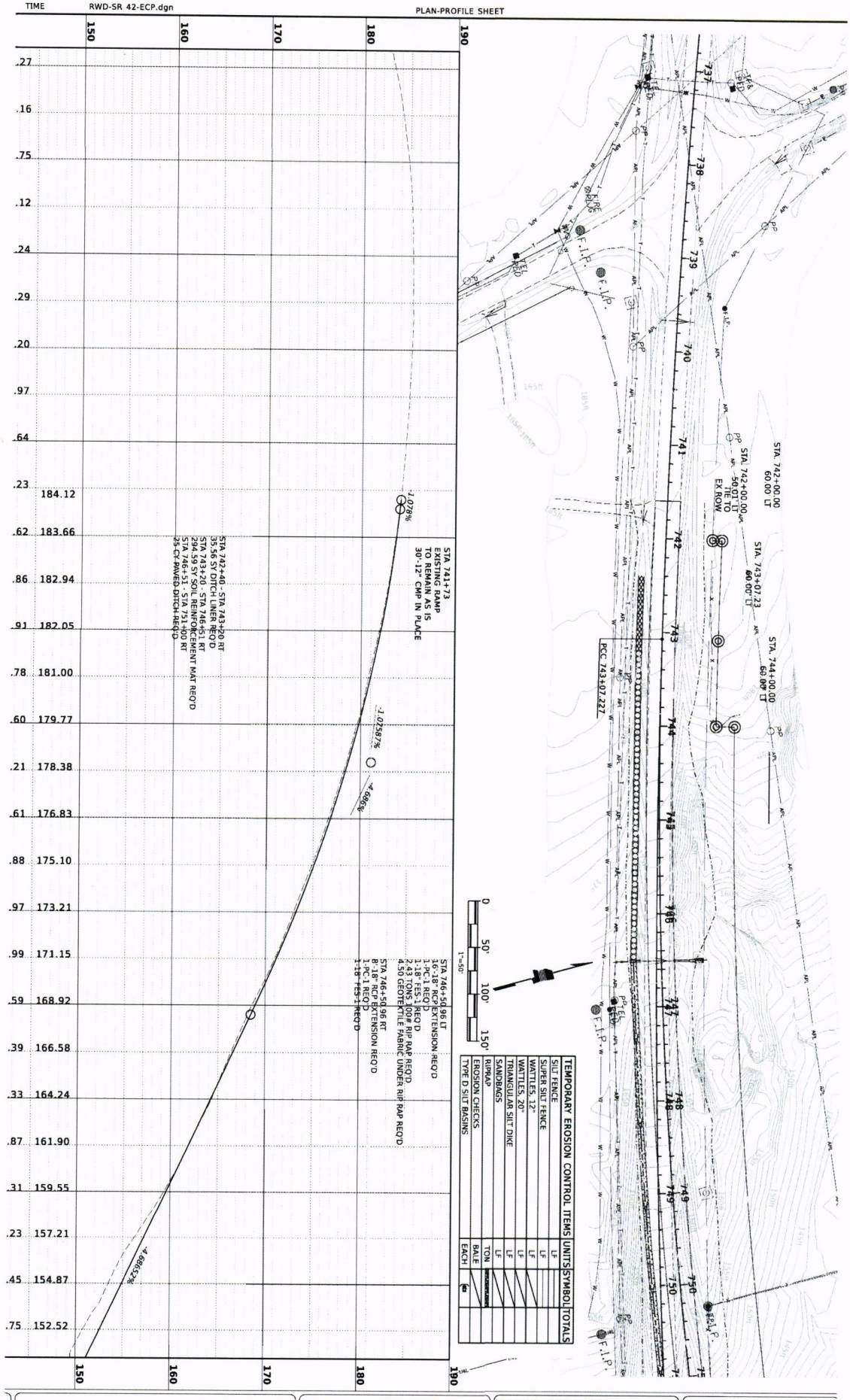
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DATE 1:27:24 PM RWD-SR 42-TITLE_SH.dgn PLAN SHEET

TIME RWD-SR 42-ECP.dgn

PLAN-PROFILE SHEET



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

EROSION CONTROL PLAN
SR 42

FMS CON: 108394/301000

PROJECT NO.: STP-0063-03(012)

COUNTY: PERRY

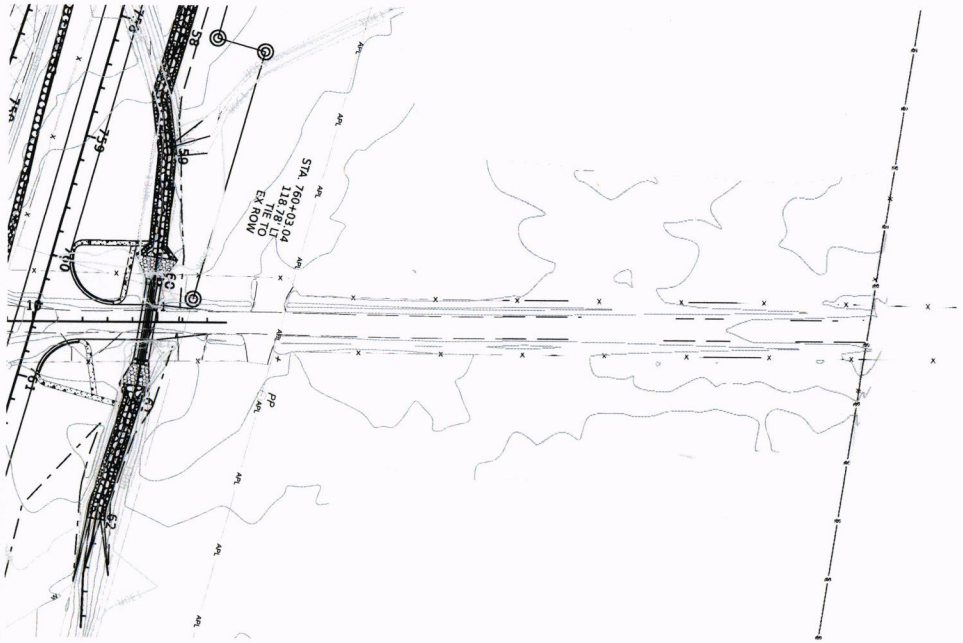
DESIGNED BY: MENDROP

DETAILED BY:

CHECKED BY:

DATE:

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION



0 50' 100' 150'
1"=50

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

PRELIMINARY
NOT FOR
CONSTRUCTION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: MENDROP
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

EROSION CONTROL PLAN
LR 760+55 (HANCOCK ROAD)

WK. NO.
ECP 4A

SHEET NO.
36

PLAN-PROFILE SHEET

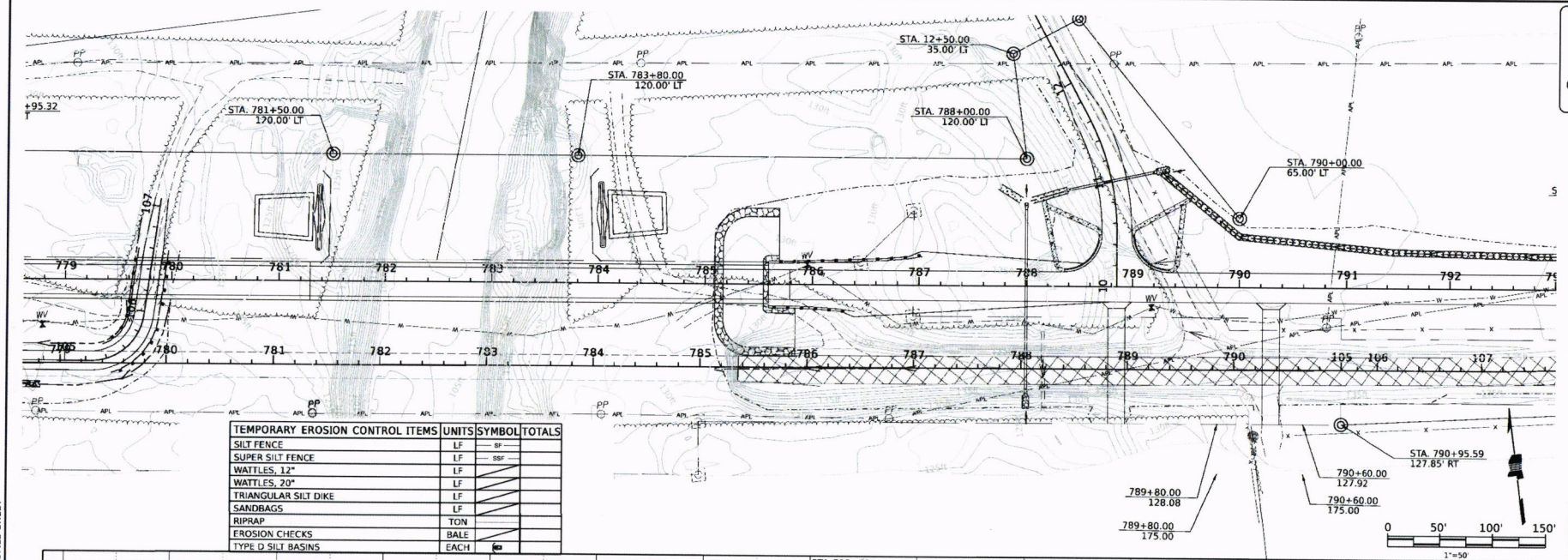
STA 10+95
60' TRIPLE 36" RCP
2-36' FES REQ'D
45.56 TONS 100# RIP RAP REQ'D
84.37 SY GEOTEXTILE FABRIC UNDER RIP RAP REQ'D

150
140
130
120
110

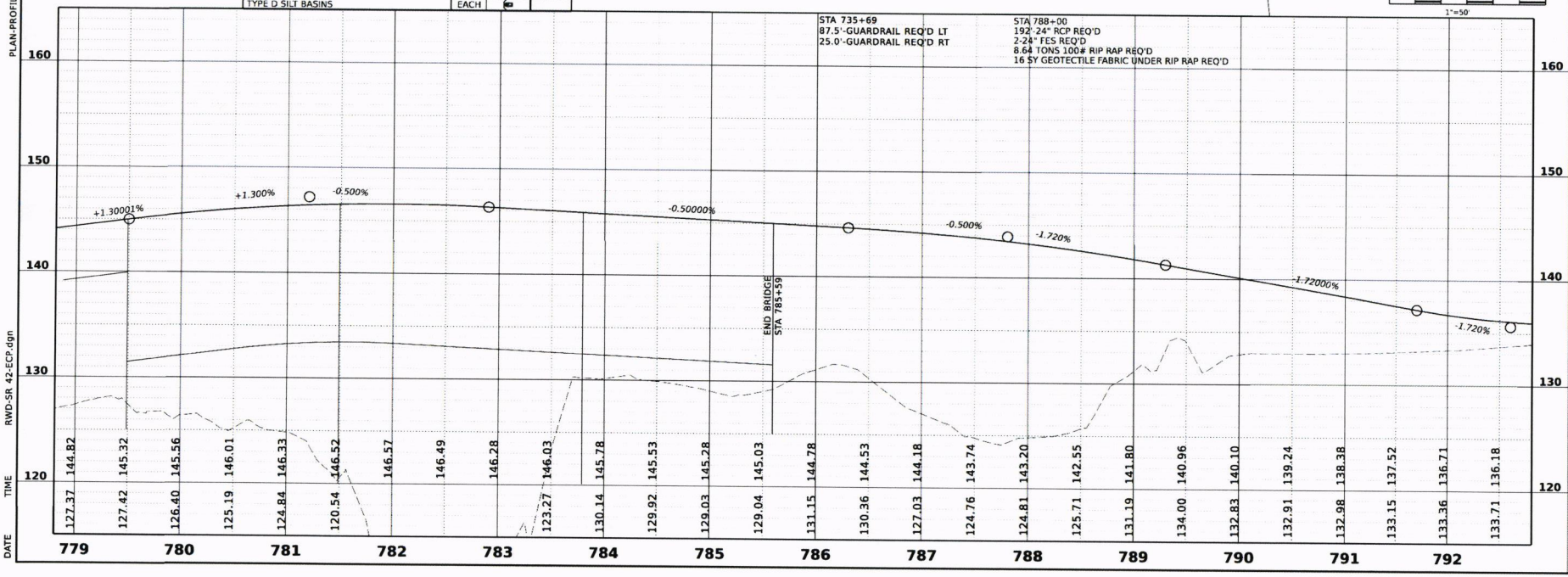
135.88
133.61
132.14
132.18
132.15

10
11

DATE 2:28:55 PM RWD-SR 42-ECP-LR76055.dgn



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



PLAN-PROFILE SHEET

RWD-SR 42-ECP.dgn

TIME

DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: MENDROP

DETAILED BY:

CHECKED BY:

DATE:

FMS CON: 108394/301000

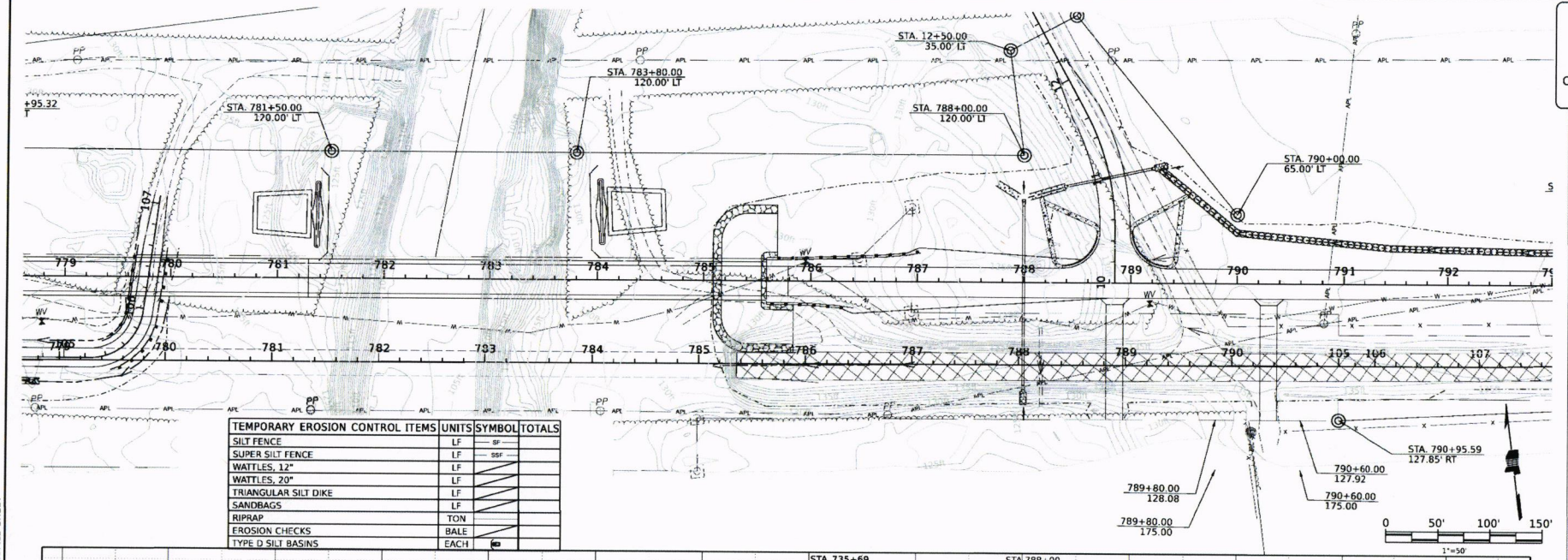
PROJECT NO.: STP-0063-03(012)

COUNTY: PERRY

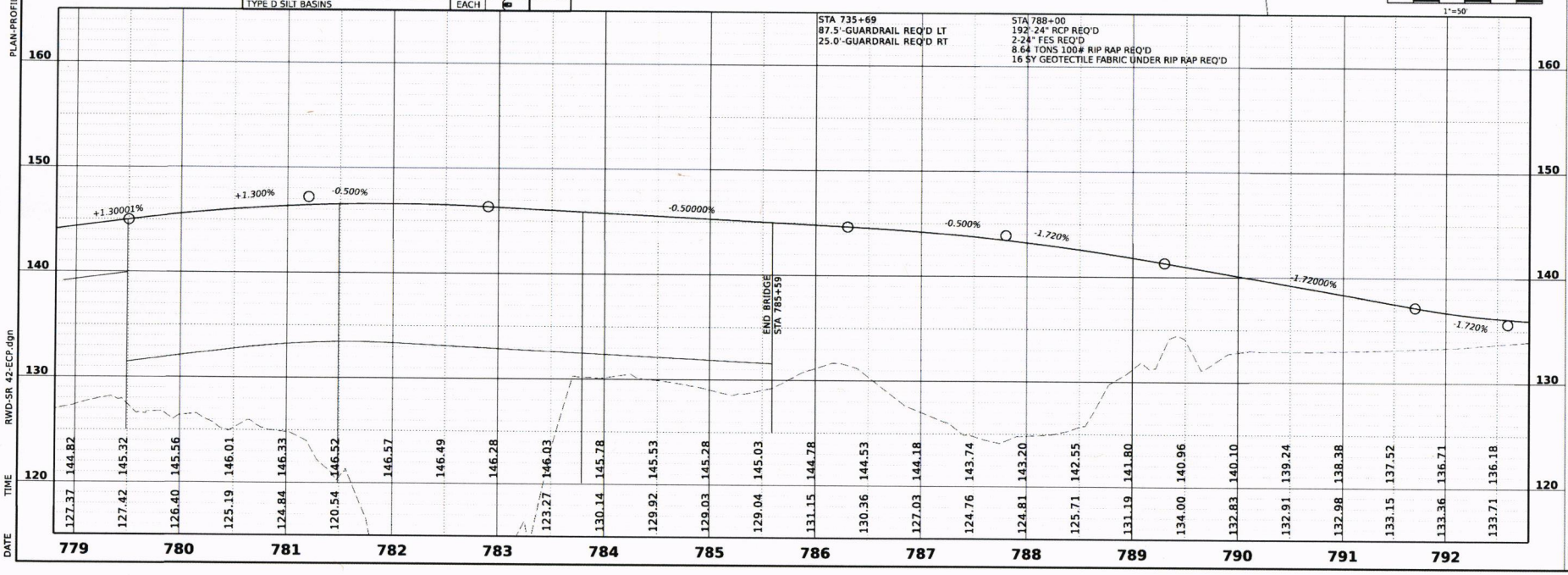
EROSION CONTROL PLAN
SR 42

WK. NO.
ECP 6

SHEET NO.
40



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



PLAN-PROFILE SHEET
RWD-SR 42-ECP.dgn
TIME
DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: MENDROP
DETAILED BY:
CHECKED BY:
DATE:

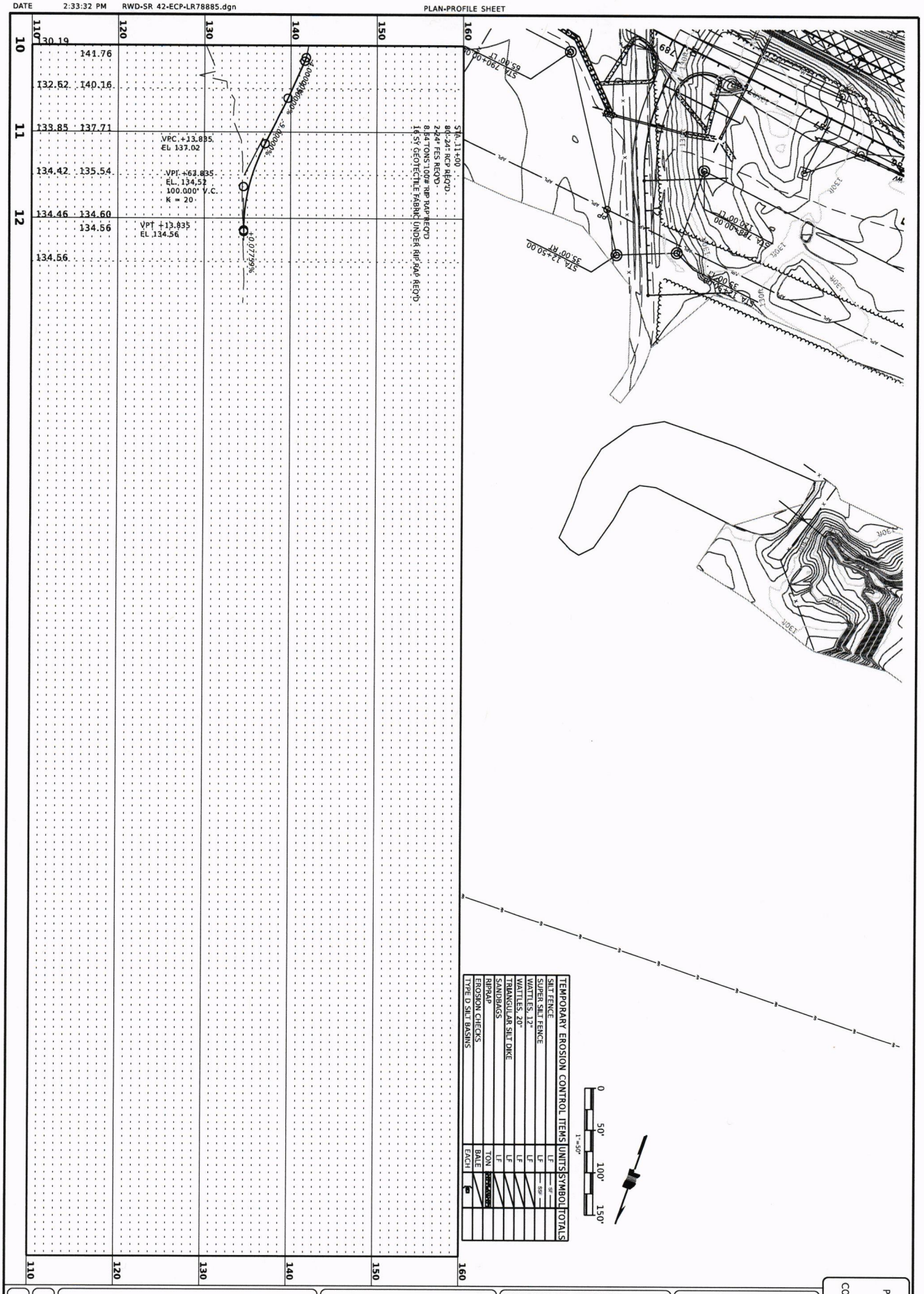
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PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

EROSION CONTROL PLAN
SR 42

WK. NO.
ECP 6

SHEET NO.
40

DATE 2:33:32 PM RWD-SR 42-ECP-LR78885.dgn PLAN-PROFILE SHEET



EROSION CONTROL PLAN
LR 788+85 (BACKSTROM ROAD)

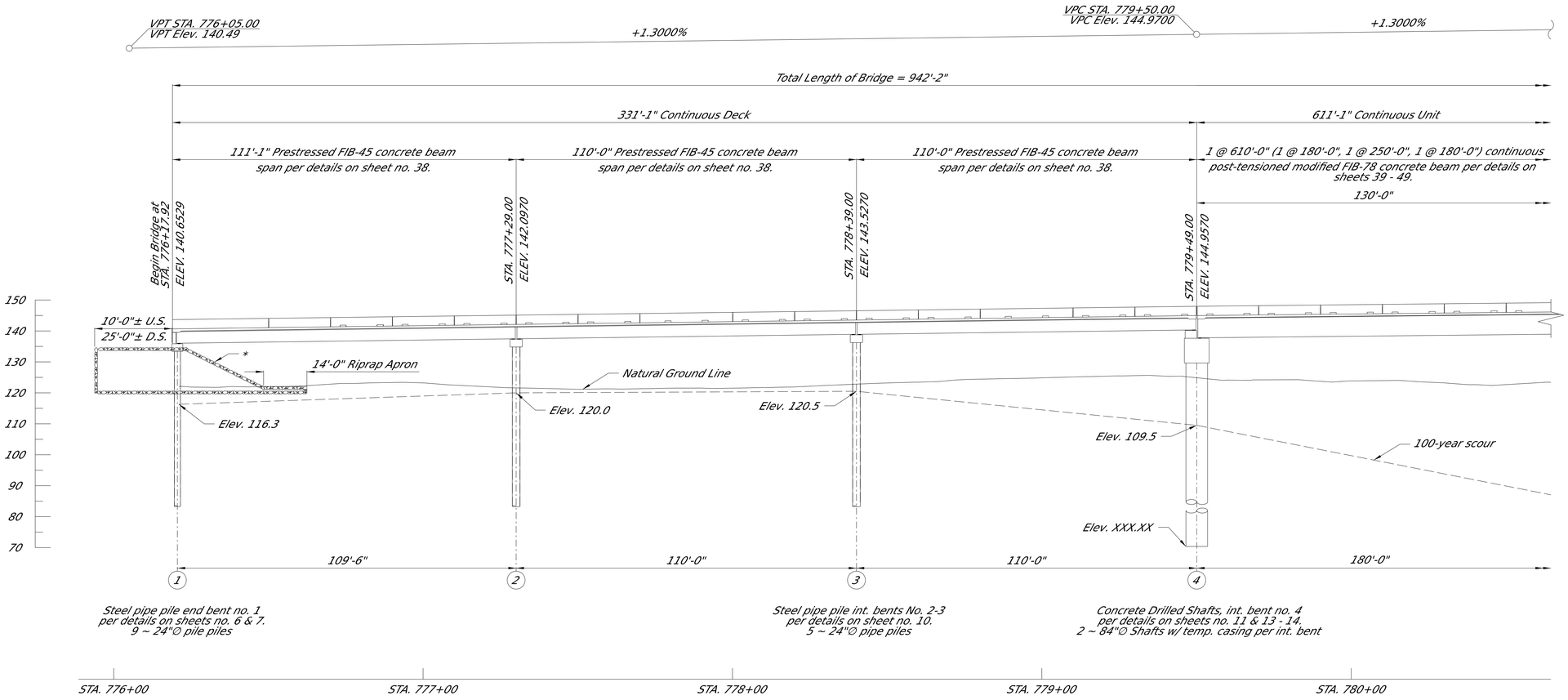
FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

DESIGNED BY: MENDROP
DETAILED BY:
CHECKED BY:
DATE:

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PRELIMINARY
NOT FOR
CONSTRUCTION

WK. NO. ECP 6A
SHEET NO. 41



EROSION CONTROL ELEVATION

Scale: 1" = 20'-0"

NOTE:

1. No dirt can be pushed into the creek.
2. If a platform for working is needed then riprap may be used. Remove all temporary riprap upon completion of construction.
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 at a minimum and grubbing only where required.
7. Turbidity curtain may be required.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: JACOB FRIESS
DETAILED BY: JACOB FRIESS
CHECKED BY: ####
DATE: 2024-04-26

FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

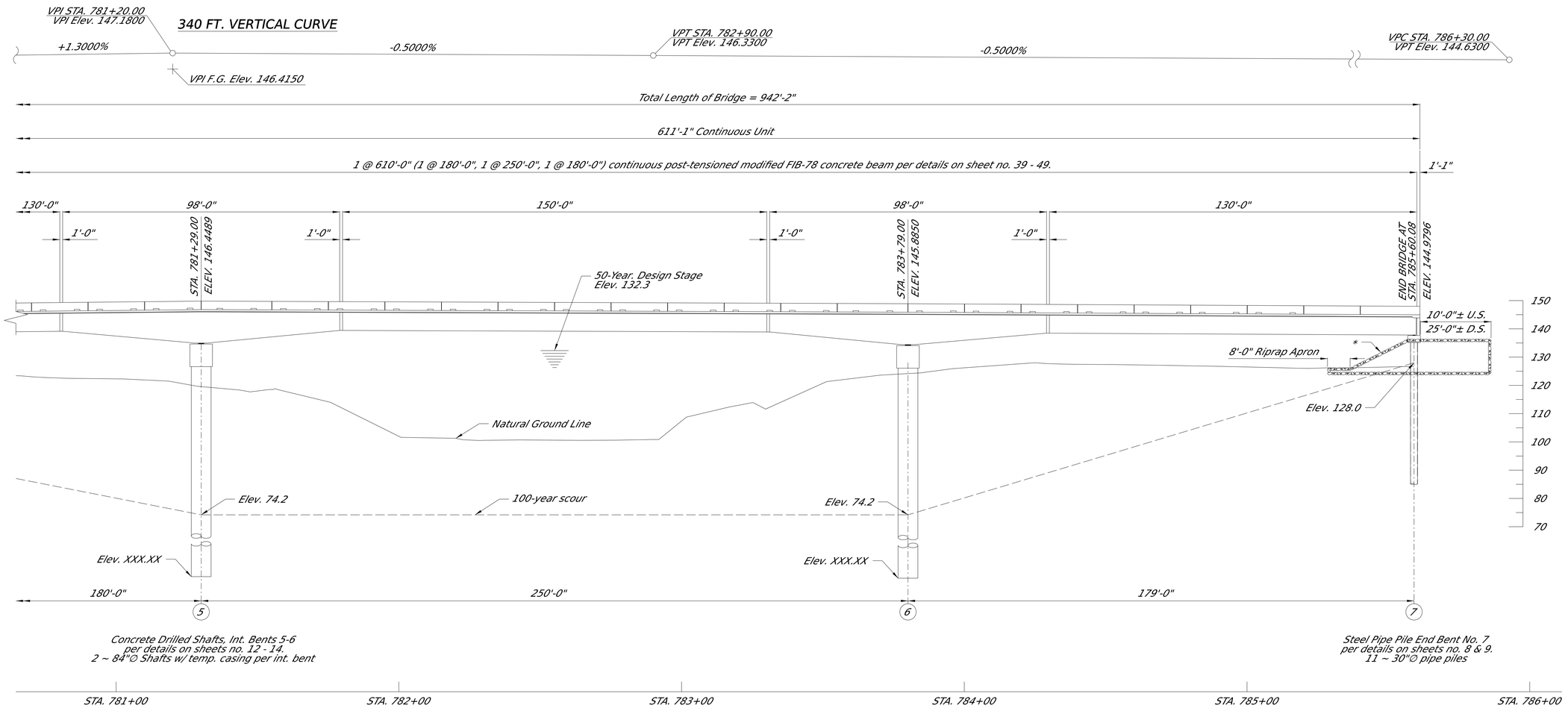
BRIDGE AT STA. 776+17.92
EROSION CONTROL ELEVATION (1 OF 2)

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

WK. NO.
EC-BR-1

SHEET NO.
8063

DATE 10:17:45 AM Bridge Plans.dgn PLAN SHEET



EROSION CONTROL ELEVATION

Scale: 1" = 20'-0"

NOTE:

1. No dirt can be pushed into the creek.
2. If a platform for working is needed then riprap may be used. Remove all temporary riprap upon completion of construction.
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 at a minimum and grubbing only where required.
7. Turbidity curtain may be required.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: JACOB FRIESS
DETAILED BY: JACOB FRIESS
CHECKED BY: ####
DATE: 2024-04-26

FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

BRIDGE AT STA. 776+17.92
EROSION CONTROL ELEVATION (2 OF 2)

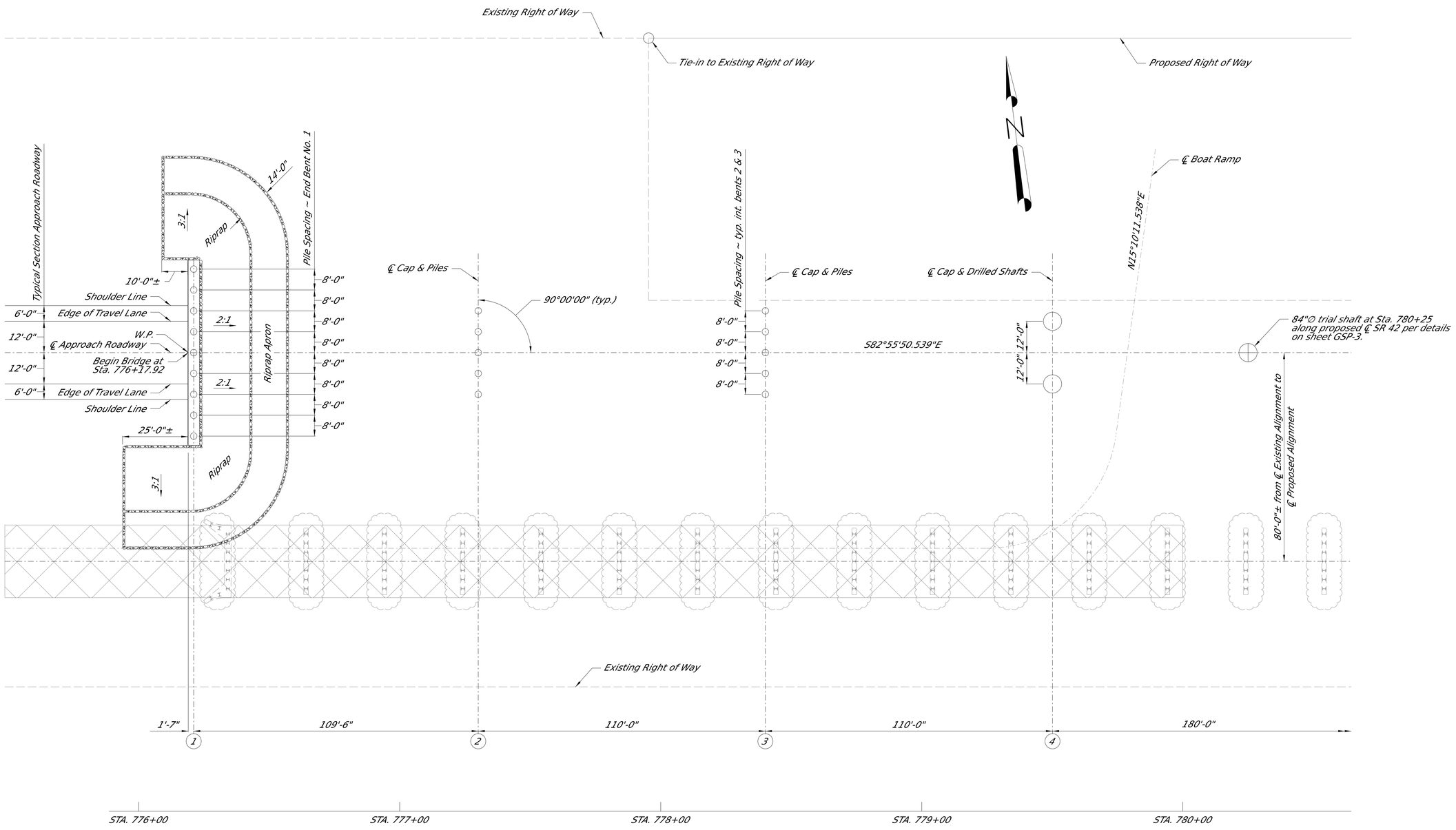
DIR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

WK. NO.
EC-BR-2

SHEET NO.
8064

PLAN SHEET

DATE 10:17:45 AM Bridge Plans.dgn



LEGEND

~ Denotes Existing Substructure to be Removed

~ Denotes Existing Roadway Embankment to be Removed

EROSION CONTROL PLAN

Scale: 1" = 20'-0"

NOTE:

1. No dirt can be pushed into the creek.
2. If a platform for working is needed then riprap may be used. Remove all temporary riprap upon completion of construction.
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 at a minimum and grubbing only where required.
7. Turbidity curtain may be required.

NOTE:

Geotextile Fabric is required under all riprap. All riprap and geotextile fabric shown are on the bridge plans and included in the bridge quantities.

NOTE:

Existing Roadway Embankment shall be removed to natural ground elevation 129' ± from station 775+50 to 780+00 once the road is no longer serving traffic.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: JACOB FRIESS
DETAILED BY: JACOB FRIESS
CHECKED BY: ####
DATE: 2024-04-26

FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

BRIDGE AT STA. 776+17.92
EROSION CONTROL PLAN (1 OF 2)

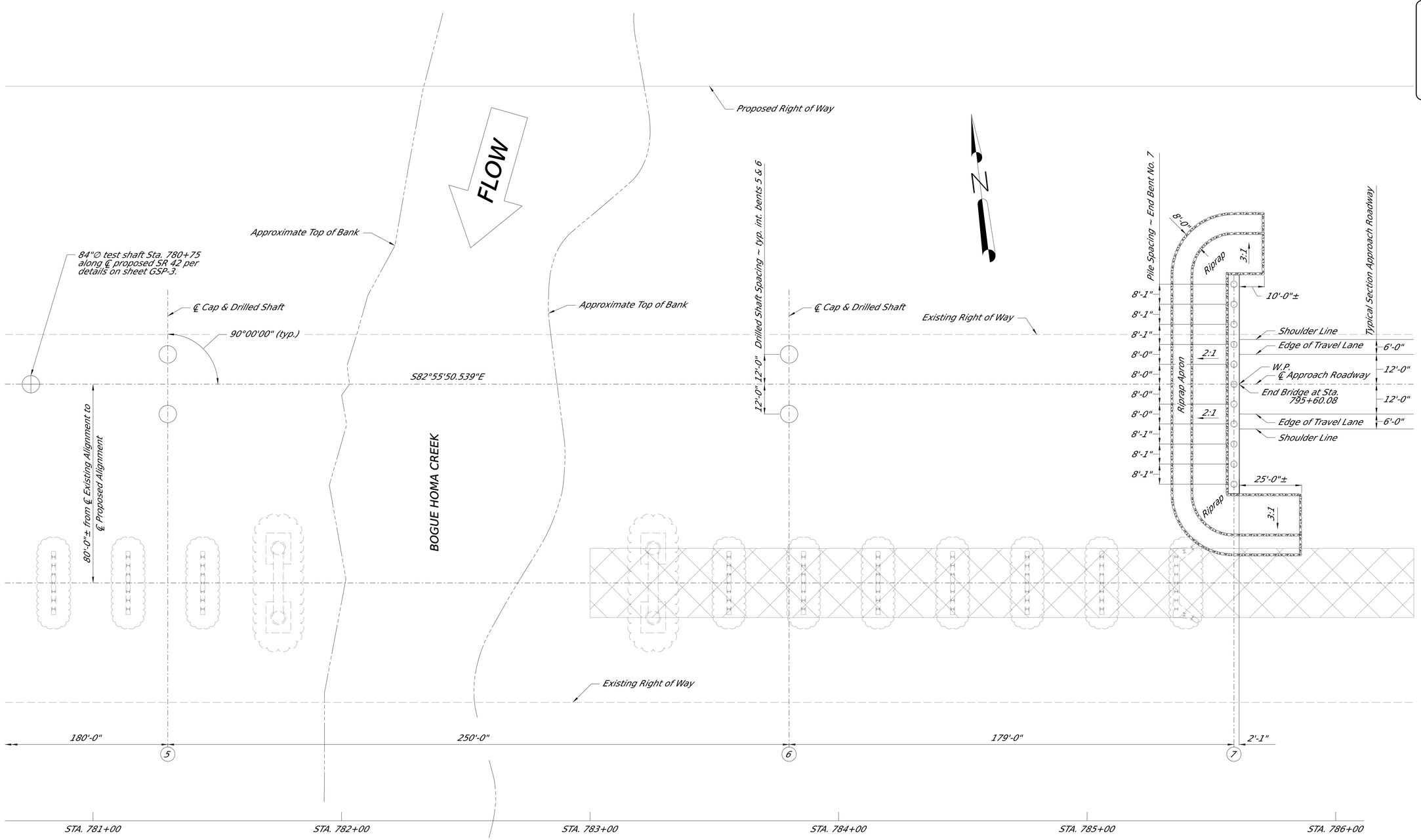
DIR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

WK. NO.
EC-BR-3

SHEET NO.
8065

PLAN SHEET

DATE 10:17:46 AM Bridge Plans.dgn



LEGEND

~ Denotes Existing Substructure to be Removed

~ Denotes Existing Roadway Embankment to be Removed

EROSION CONTROL PLAN

Scale: 1" = 20'-0"

NOTE:

1. No dirt can be pushed into the creek.
2. If a platform for working is needed then riprap may be used. Remove all temporary riprap upon completion of construction.
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 at a minimum and grubbing only where required.
7. Turbidity curtain may be required.

NOTE:

Geotextile Fabric is required under all riprap. All riprap and geotextile fabric shown are on the bridge plans and included in the bridge quantities.

NOTE:

Existing Roadway Embankment shall be removed to natural ground elevation 130' ± from station 783+00 to 785+59 once the road is no longer serving traffic.

PRELIMINARY
NOT FOR
CONSTRUCTION

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: JACOB FRIESS
DETAILED BY: JACOB FRIESS
CHECKED BY: ####
DATE: 2024-04-26

FMS CON: 108394/301000
PROJECT NO.: STP-0063-03(012)
COUNTY: PERRY

BRIDGE AT STA. 776+17.92
EROSION CONTROL PLAN (2 OF 2)

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

WK. NO.
EC-BR-4

SHEET NO.
8066

PLAN SHEET
DATE 10:17:47 AM Bridge Plans.dgn