

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



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

June 12, 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. BR-0621-00(006) FMS 107848/301000 on SR 3 for the bridge replacement over the Quiver River in Sunflower 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. A riparian buffer protection sheet is included depicting the acceptable areas of construction.

This project involves using heavy cranes from each end to remove the existing girder beams and replacing them to bring the bridge up to standards. ECP sheets are included with a location map. The Quiver River is listed as impaired on the 303(d) list. Approximately 9 acres of soil will be disturbed.

Page 2
Ms. Carrie Barefoot

Various erosion control measures that will be used are solid sodding, ditch liner, grassing, agricultural limestone, vegetative mulch, temporary grassing, erosion control blanket, temporary silt fence, super silt fence, inlet siltation guard, 20" wattles, rockbags, temporary slope drains, turbidity curtain, and riprap for erosion control. 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 September, 2026 and let in October, 2026.

Sincerely,

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



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)

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

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: _____
OWNER COMPANY LEGAL NAME: _____
OWNER STREET OR P.O. BOX: _____
OWNER CITY: _____ **STATE:** _____ **ZIP:** _____
OWNER PHONE #: (____) _____ **OWNER EMAIL:** _____

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: _____

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: _____
CITY: _____ **STATE:** _____ **COUNTY:** _____ **ZIP:** _____

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

LATITUDE: ____ degrees ____ minutes ____ seconds **LONGITUDE:** ____ degrees ____ minutes ____ seconds

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

TOTAL ACREAGE THAT WILL BE DISTURBED ¹: _____

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: _____
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: _____
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: _____

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED: _____

SIC Code: _ _ _ _ _ NAICS Code _ _ _ _ _

NEAREST NAMED RECEIVING STREAM: _____

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
 DDT @0.00059 ppb Illegal to Discharge; Also Organic

FOR WHICH POLLUTANT: **Enrichment, Low D.O., Toxaphene and Nutrients**

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES NO

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP): _____

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

IF YES, INDICATE THE TYPE OF FLOCCULANT. ANIONIC POLYACRYLAMIDE (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.

¹Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² 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 NW 3 Coverage included.

-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 Applicant¹ (owner or prime contractor)

Date Signed

Printed Name¹

Title

¹This 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

Sunflower SR 3 Bridge 95.0
Replacement Project Over Quiver River
BR-0621-00(006) FMS 107848/301000

Corps Nationwide 3 Approval Intent

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



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

Inter-Departmental Memorandum

Date: April 21, 2025

To: Andy McNair
District 3 Engineer

From: Environmental Division Director *ABJ*
Adam Johnson

Subject: Project Number: BR-0621-00(006); 107848-301000
SR 3 between US 82 and US 49W (Bridge 95.0)
Sunflower County

We are enclosing a copy of the Corps of Engineers Nationwide 3 permit authorization for the subject project. Please ensure the contractor receives and works within the conditions. The permit expires March 14, 2026, so may need to be re-authorized prior to letting. Environmental Division will handle this and update you with any additional information, if necessary.

Should you have any questions or require additional information, please contact Andrea Wodtke at (601) 359-7922.

ABJ: ARW: tbs

Attachment

pc: Construction Division (Attn: Michael Hogan)

From: [Lobred, Anthony R CIV USARMY CEMVK \(USA\)](#)
To: [Wodtke, Andrea R](#)
Subject: RE: Sunflower 3
Date: Monday, April 14, 2025 2:03:56 PM
Attachments: [Encl 2 NWP3 Special Conditions.pdf](#)
[Encl 3 2021 NWPs General Conditions, DEs Decision, Further Information.pdf](#)
[Encl 4 WQC - NWP3 - Certification.pdf](#)

Ms Wodtke,

Based upon the information furnished (Attachment 1), it appears the proposed project along SR 3 located in Sunflower County will be covered under Nationwide Permit No. 03 (Maintenance), notification requirements as specified in the December 27, 2021, Federal Register, Reissuance and Modification of Nationwide Permits; Final Rule; Notice (86 FR 73522), provided the activity complies with the Special Conditions (Attachment 2), the General Conditions (Attachment 3), and the Clean Water Act Section 401 Water Quality Certification (Attachment 4). It is your responsibility to read and become familiar with the attached conditions in order for you to ensure that the activity authorized herein complies with the Nationwide Permit.

This verification is valid until March 14, 2026, unless the Nationwide Permit is modified, suspended, or revoked. Activities which are under construction, or that are under contract to commence, in reliance upon a Nationwide Permit will remain authorized provided the activity is completed within 12 months of the date of any subsequent modification, expiration, or revocation of the Nationwide Permit.

This verification was based upon a preliminary determination that there appear to be jurisdictional areas on the property subject to regulation pursuant to Section 10 of the Rivers and Harbors Act of 1899 and/or Section 404 of the Clean Water Act.

This verification of Department of the Army regulatory requirements does not convey any property rights, either in real estate or material or any exclusive privileges, and does not authorize any injury to property or invasion of rights or local laws or regulations, or obviate the requirement to obtain State or local assent required by law for the activity discussed herein. It is your responsibility to read and become familiar with the attached conditions in order for you to ensure that the activity authorized herein complies with the Nationwide Permit. No Compensatory mitigation was required for this project.

Thank you for advising us of your plans. Please be advised that these activities are evaluated on a case-by-case basis. If you change your plans for the proposed work, or if the proposed work does not comply with the conditions of the Nationwide Permit, please contact me at (601) 631-5470, or by reply email. Please let me know if you have any questions regarding this determination and if I can be of further assistance.

Respectfully,

Anthony R Lobred
Biologist/Senior Environmental Specialist
FHWA/MDOT Transportation Liaison
Regulatory Division
Vicksburg District Corps of Engineers
Phone: (601) 631-5470

It is not about doing what is easy but rather doing what is right

-----Original Message-----

From: Wodtke, Andrea R <awodtke@mdot.ms.gov>
Sent: Thursday, March 13, 2025 2:51 PM
To: Lobred, Anthony R CIV USARMY CEMVK (USA) <Anthony.R.Lobred@usace.army.mil>
Subject: [Non-DoD Source] Sunflower 3

Tony,

MDOT is proposing to replace a bridge on SR 3 in Sunflower County. There are no wetlands on site and work occurring in the channel is the removal of timber bridge elements that are in the channel and the removal of the existing bridge.

Please download project information here <BLOCKED<https://file-exchange.mdot.state.ms.us/dl/?f=bf4cc4c4b53339d1d6c2419499ba56e790a10cc>> .

We believe this work would fall under a Nationwide 3 for maintenance.

Do you concur?

Thank you,

Andrea

--

Andrea Wodtke * Environmental Resources Specialist
MS Department of Transportation (87-01)
401 N. West Street * P.O. Box 1850 * Jackson, MS 39201

O: 601.359.7922 C: 601.323.4699 F: 601.359.7355

107848-301

SPECIAL CONDITIONS
NATIONWIDE PERMIT No. 3

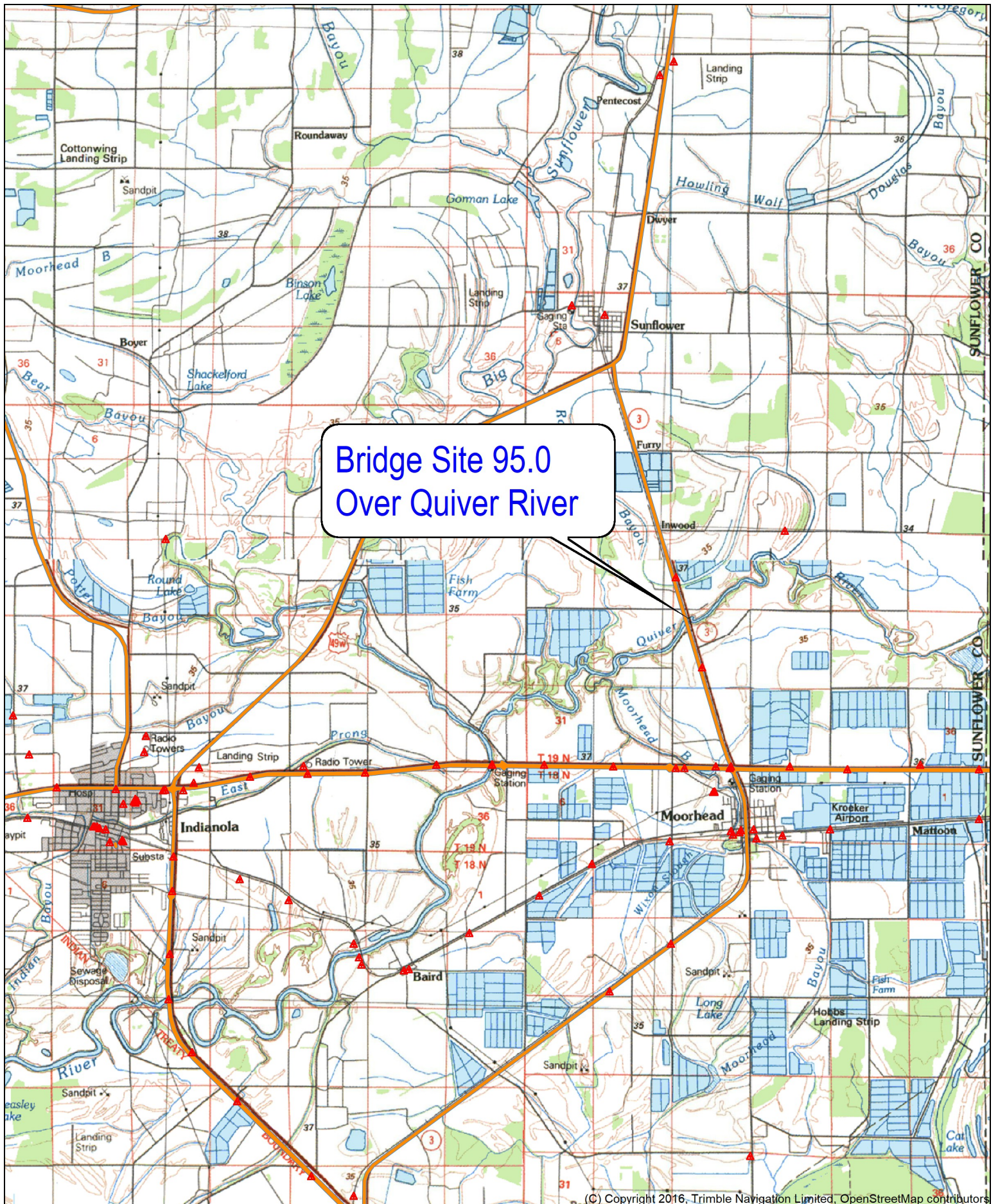
Maintenance

(a) The repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure or fill, or of any currently serviceable structure or fill authorized by 33 CFR 330.3, provided that the structure or fill is not to be put to uses differing from those uses specified or contemplated for it in the original permit or the most recently authorized modification. Minor deviations in the structure's configuration or filled area, including those due to changes in materials, construction techniques, requirements of other regulatory agencies, or current construction codes or safety standards that are necessary to make the repair, rehabilitation, or replacement are authorized. This NWP also authorizes the removal of previously authorized structures or fills. Any stream channel modification is limited to the minimum necessary for the repair, rehabilitation, or replacement of the structure or fill; such modifications, including the removal of material from the stream channel, must be immediately adjacent to the project. This NWP also authorizes the removal of accumulated sediment and debris within, and in the immediate vicinity of, the structure or fill. This NWP also authorizes the repair, rehabilitation, or replacement of those structures or fills destroyed or damaged by storms, floods, fire or other discrete events, provided the repair, rehabilitation, or replacement is commenced, or is under contract to commence, within two years of the date of their destruction or damage. In cases of catastrophic events, such as hurricanes or tornadoes, this two-year limit may be waived by the district engineer, provided the permittee can demonstrate funding, contract, or other similar delays.

(b) This NWP also authorizes the removal of accumulated sediments and debris outside the immediate vicinity of existing structures (e.g., bridges, culverted road crossings, water intake structures, etc.). The removal of sediment is limited to the minimum necessary to restore the waterway in the vicinity of the structure to the approximate dimensions that existed when the structure was built, but cannot extend farther than 200 feet in any direction from the structure. This 200 foot limit does not apply to maintenance dredging to remove accumulated sediments blocking or restricting outfall and intake structures or to maintenance dredging to remove accumulated sediments from canals associated with outfall and intake structures. All dredged or excavated materials must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization.

(c) This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to conduct the maintenance activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows.

Location Map



Bridge Site 95.0
Over Quiver River

Name: INDIANOLA
Date: 06/09/26
Scale: 1 inch = 8,333 ft.

Location: 033° 29' 30.3180" N, 090° 33' 37.8795" W
Sunflower County SR 3 Bridge Replacement
FMS 107848/301000

Roadway ECP Plans

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY.....	1
<input type="checkbox"/> PERMANENT SIGNS.....	1001
<input type="checkbox"/> TRAFFIC SIGNALS.....	2001
<input type="checkbox"/> ITS COMPONENTS.....	3001
<input type="checkbox"/> LIGHTING.....	4001
<input type="checkbox"/> (RESERVED).....	5001
<input checked="" type="checkbox"/> ROADWAY STD. DWGS.....	6001
<input type="checkbox"/> BOX CULVERT STD. DWGS (LRFD).....	7001
<input type="checkbox"/> BOX CULVERT STD. DWGS (STD. SPEC.)....	7501
<input type="checkbox"/> BRIDGE.....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS.....	9001

BRIDGE STRUCTURES REQ'D.
 BRIDGE NO. 95.0
 STA. 549+74.50
 SPANS: 1@461'-6"(136'-6", 190', 135')
 1@60'
 TOTAL LENGTH ALONG = 522'-7"

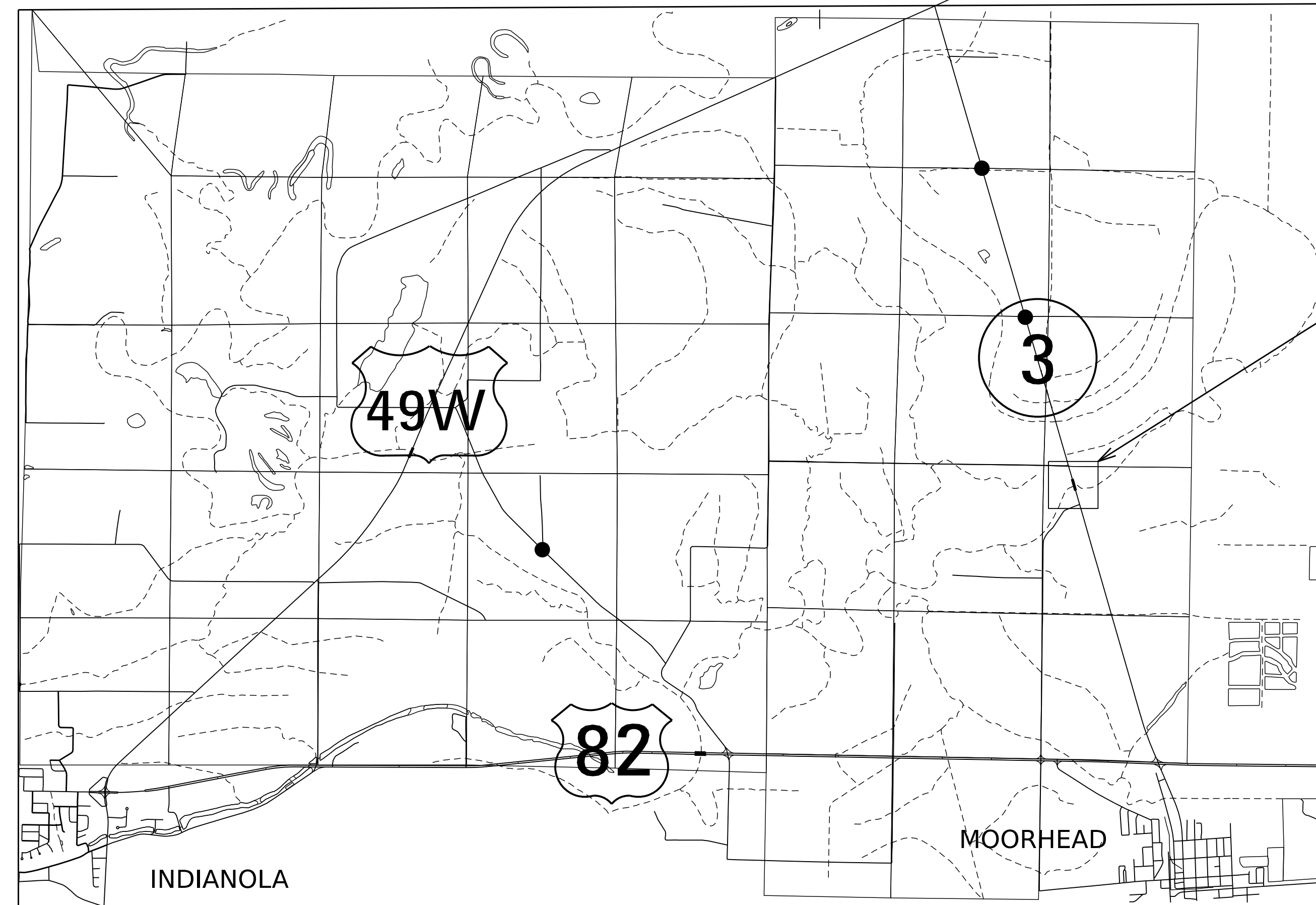
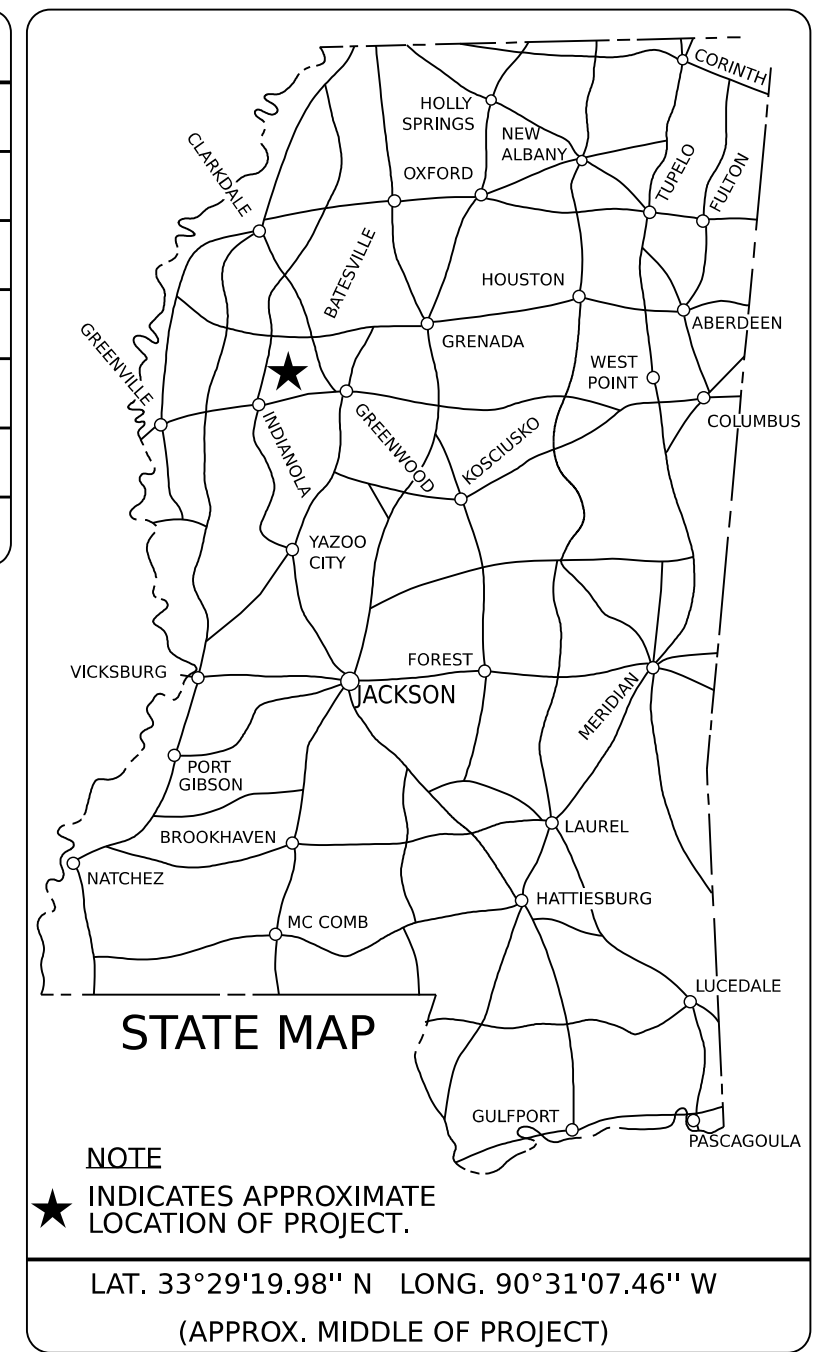
BOX BRIDGES REQ'D.
 NA

**STATE OF MISSISSIPPI
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF
 PROPOSED STATE HIGHWAY
 FEDERAL AID PROJECT NO. SP-0621-00(006)**

**SR 3 BTW US 82 and US 49W (BRIDGE #95.0)
 SUNFLOWER COUNTY**

PLAN STAGE	DATE PRINTED
<input type="checkbox"/> CONCEPTUAL	-----
<input checked="" type="checkbox"/> PRE-R.O.W.	11/20/2023
<input checked="" type="checkbox"/> FIELD INSPECTION	01/12/2024
<input checked="" type="checkbox"/> R.O.W. PLANS TO SMD	05/20/2024
<input checked="" type="checkbox"/> FINAL R.O.W.	08/20/2024
<input type="checkbox"/> R.O.W. REVISION	-----
<input type="checkbox"/> OFFICE REVIEW	-----



WORK SITE

TO GREENWOOD

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)
 ADT (2024) = 5300 : ADT (2044) = 6300
 DHV = 680 : D = 60 % T = 6 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N

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: _____

DESIGNED BY: WOMBLE

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	SP-0621-00(006)
FMS & DETAIL	107848/101000

P S & E DATE: _____

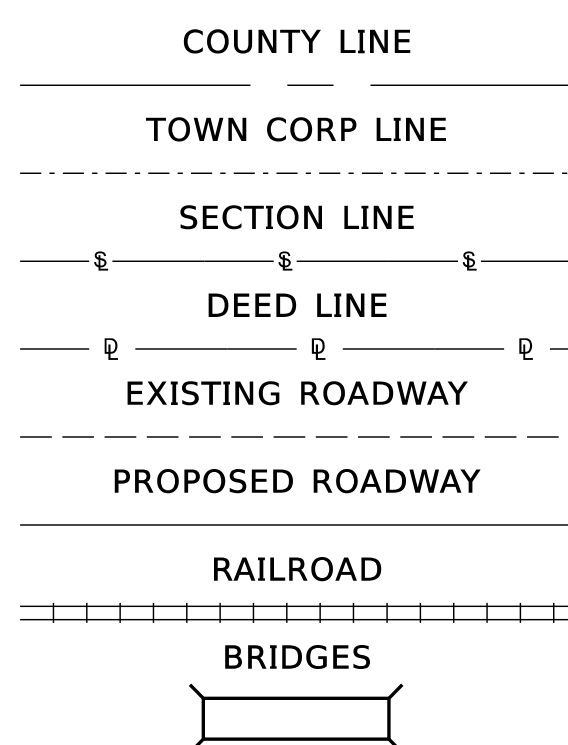
APPROVED:

 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

 EXECUTIVE DIRECTOR

PRELIMINARY
 NOT FOR
 CONSTRUCTION

CONVENTIONAL SYMBOLS



LENGTH DATA

LENGTH OF ROADWAY	1403.6	FT.	0.266	MI.
LENGTH OF BRIDGES	521.4	FT.	0.099	MI.
LENGTH OF PROJECT (NET)	_____	FT.	_____	MI.
LENGTH OF EXCEPTIONS	_____	FT.	_____	MI.
LENGTH OF PROJECT (GROSS)	1925	FT.	0.365	MI.

EQUATIONS

STA. 550+68.000 BK. = STA. 550+69.400 AH.

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	1 IN. = 100 FT.
LAYOUT	1 IN. = 10 FT.
	1 IN. = 4,300 FT.

EXCEPTIONS

N/A

PLAN SHEET

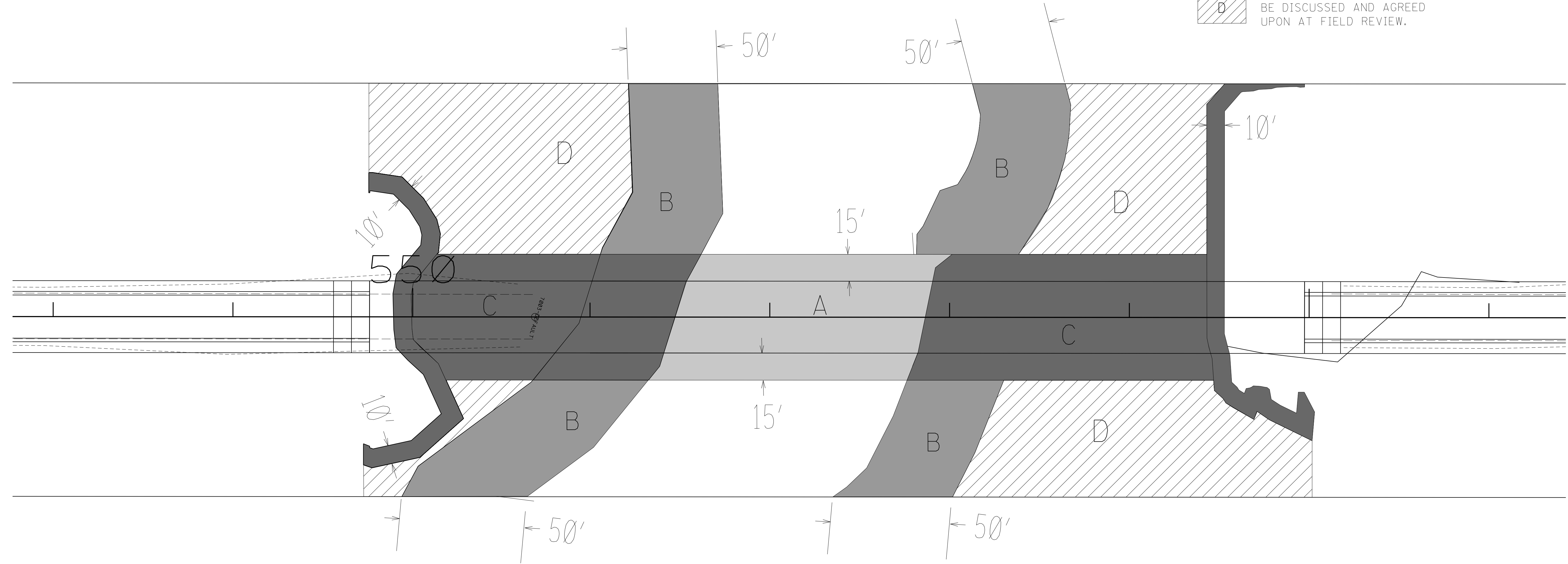
9:04:09 AM Title.dgn DATE

PRELIMINARY
NOT FOR
CONSTRUCTION



- A REFER TO THE 404 AND 401 PERMITS FOR ALLOWABLE ACTIVITIES IN THIS AREA
- B NO CLEARING ALLOWED
- C CLEARING AND GRUBBING ALLOWED
- D CLEARING IN THIS AREA TO BE DISCUSSED AND AGREED UPON AT FIELD REVIEW.

PLAN SHEET



PRINT DATE TIME RiparianBu er.dgn

DESIGNED BY:
DETAILED BY:
CHECKED BY:
DATE:

FMS CON: 107848/101000
PROJECT NO.: SP-0621-00(006)
COUNTY: SUNFLOWER

RIPARIAN BUFFER

SHEET ID
ECP-RB
SHEET NO.
3

PRELIMINARY
NOT FOR
CONSTRUCTION



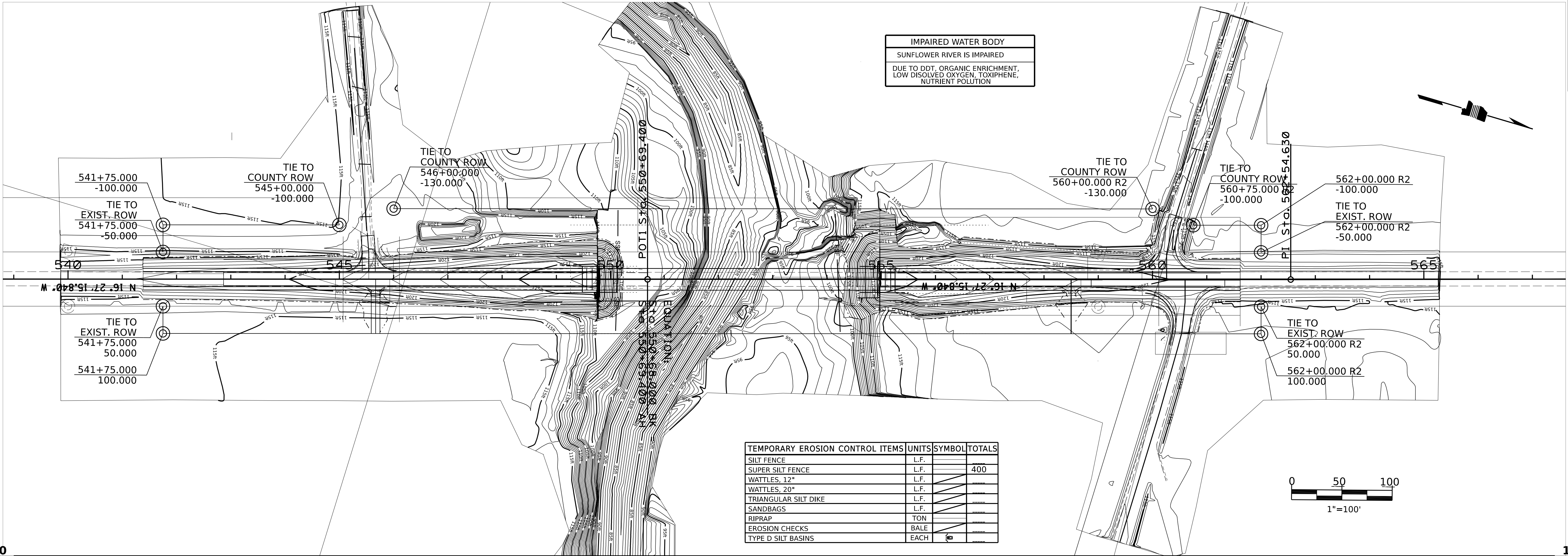
DESIGNED BY: RUST
DETAILED BY:
CHECKED BY:
DATE: 5/27/2025

FMS CON: 107848/101000
PROJECT NO.: SP-0621-00(006)
COUNTY: SUNFLOWER

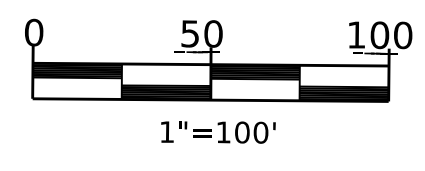
EROSION CONTROL PLAN
HWY 3
BR# 95.0

WK. NO.
ECP-3
SHEET NO.
3

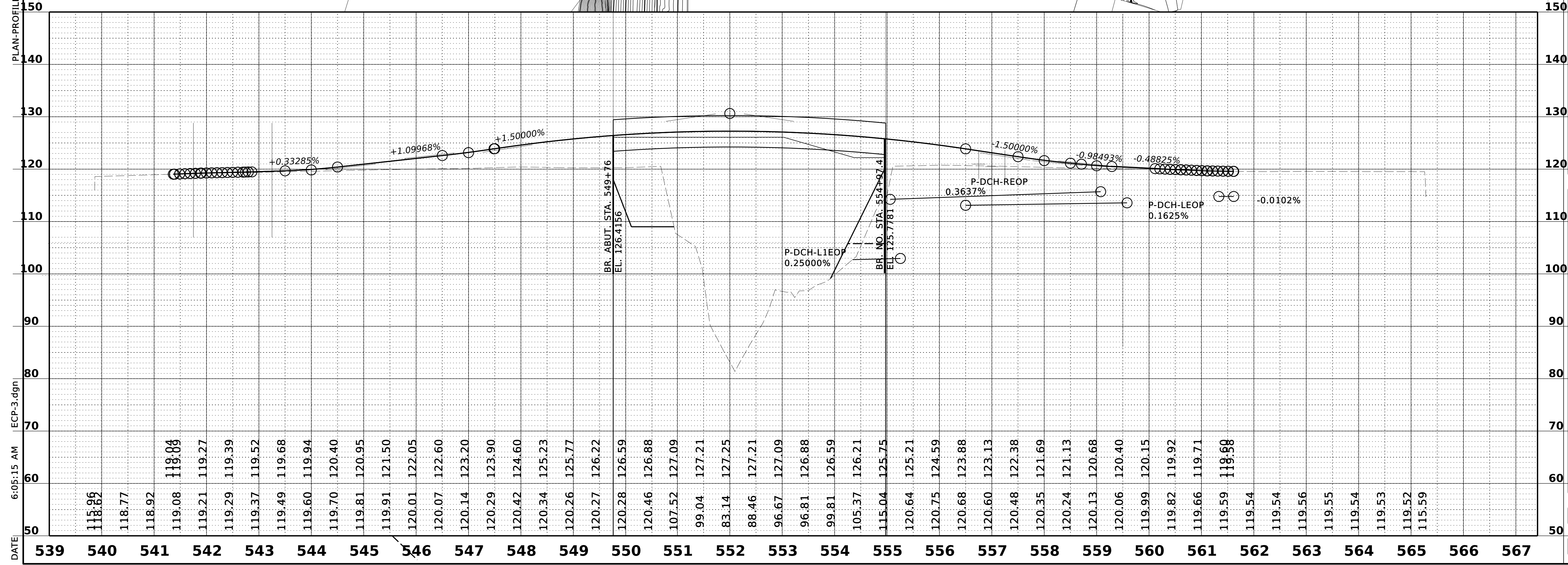
IMPAIRED WATER BODY
SUNFLOWER RIVER IS IMPAIRED
DUE TO DDT, ORGANIC ENRICHMENT,
LOW DISSOLVED OXYGEN, TOXIPHENE,
NUTRIENT POLLUTION



TEMPORARY EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
SILT FENCE	L.F.		
SUPER SILT FENCE	L.F.		400
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		



PLAN-PROFILE SHEET



DATE 6:05:15 AM
ECP-3.dgn

PRELIMINARY
NOT FOR
CONSTRUCTION



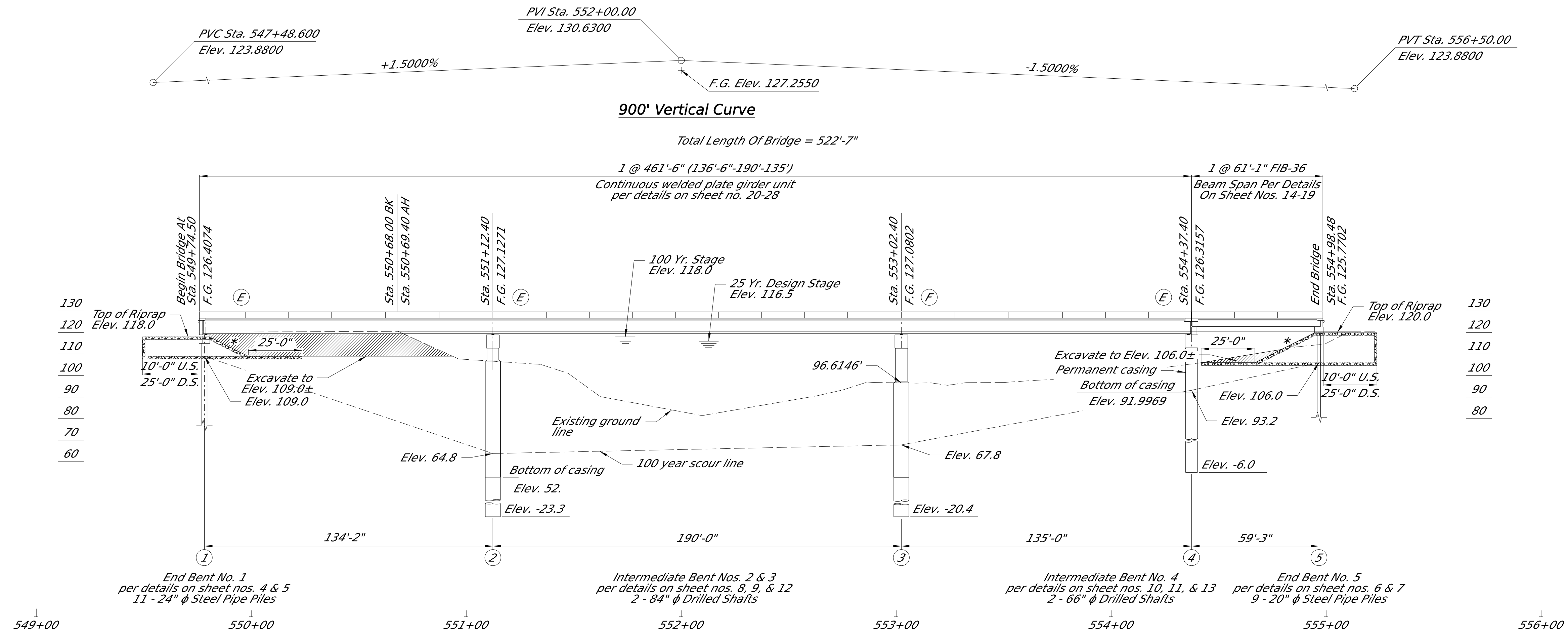
DESIGNED BY: ALEX HAWKINS
 DETAILED BY: ALEX HAWKINS
 CHECKED BY: ##
 DATE: 2025-10-01

FMS CON: 107848/301000
 PROJECT NO.: BR-0621-00(006)
 COUNTY: SUNFLOWER

BRIDGE AT STA. 549+74.50
EROSION CONTROL ELEVATION

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

WK. NO.
ECBR-1
 SHEET NO.
8040

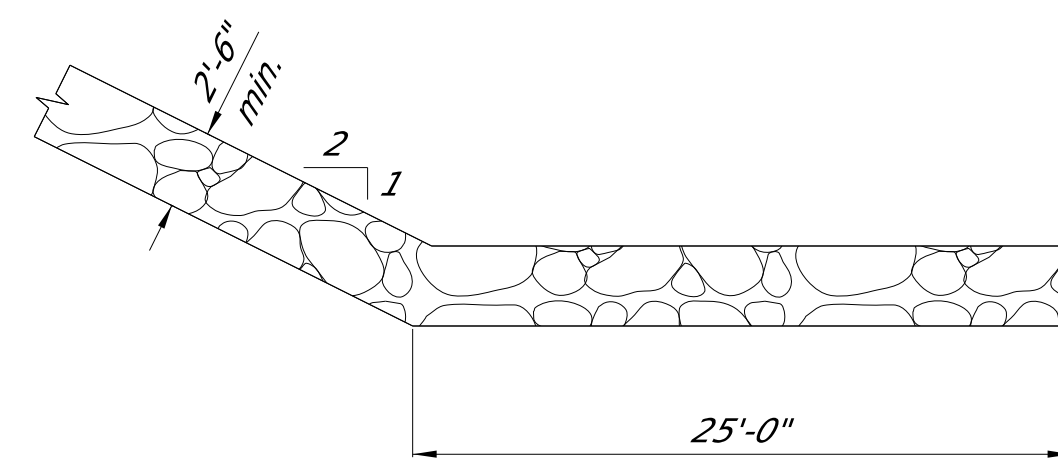


ELEVATION WITH PROFILE ALONG C/SR 3
 Scale: 1" = 30'-0"

NOTE:
 Geotextile fabric is required under all riprap.
 All riprap and geotextile fabric are included
 in the bridge quantities.

NOTE:
 Existing roadway embankment shall be removed to
 natural ground elevation 106.0' on the north side,
 and 109.0' on the south side under the proposed
 bridge and should be shown accordingly on all plans.

500-YEAR SCOUR	
Bent	Elevation
1	109.0
2	63.8
3	67.8
4	92.2
5	106.0



RIPRAP TOE DETAIL
 At bridge end slopes

LEGEND

- (E) = Expansion End
- (F) = Fixed End
- * 2:1 Perpendicular to end bent

DESIGN DATA:

Specifications A.A.S.H.T.O., LRFD 9th Edition, 2020
 Loading HL-93
 Roadway width 40'-0" Gutter to gutter
 Concrete Class "AA" (4,000 p.s.i.)
 Class "BDX" (4,500 p.s.i.)
 Structural Steel ASTM A709, Grade 50W (Fy = 50 ksi)
 Stay-in-Place metal forms . . . 18lbs./ft (between flanges)
 Seismic Performance Zone . . . 2
 Seismic Soil Site Class D
 Seismic Operational Class . . . Essential Bridge

DRAINAGE DATA

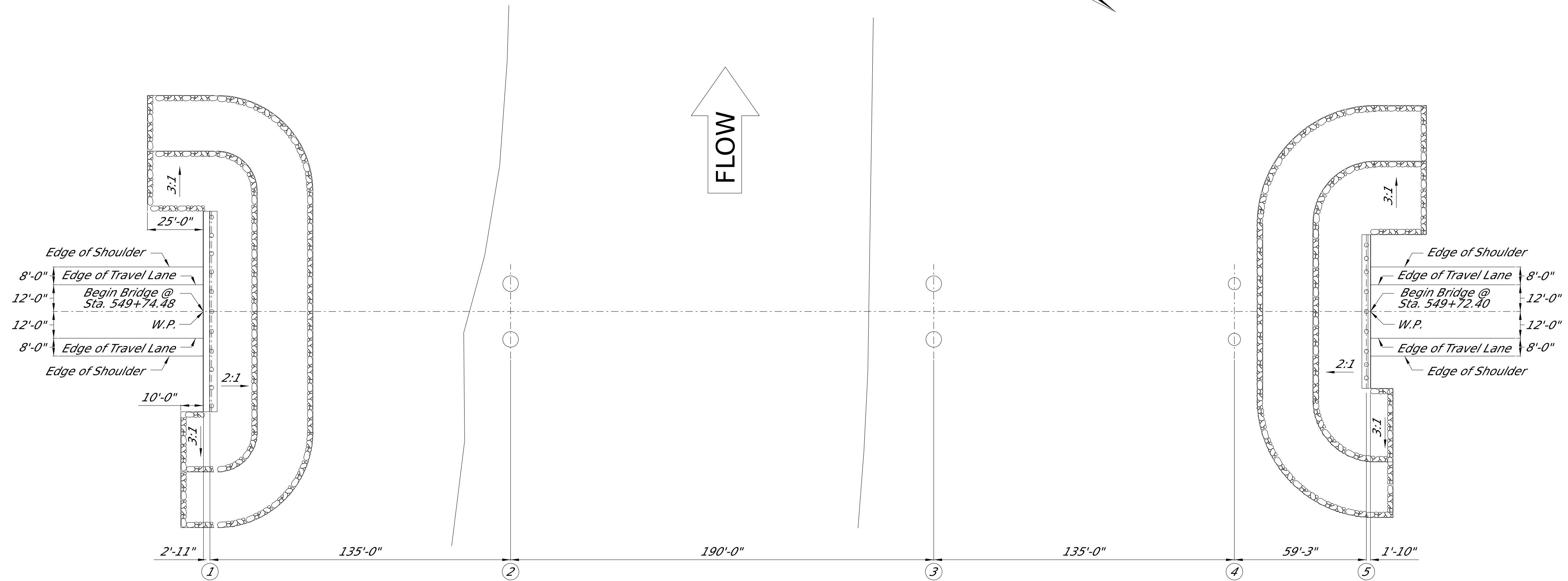
Drainage area 485 sq. mi.
 Q100 10,900 cfs
 Q25 8,450 cfs
 Effective area 6,020 sq. ft.

SPECIAL PROVISIONS:

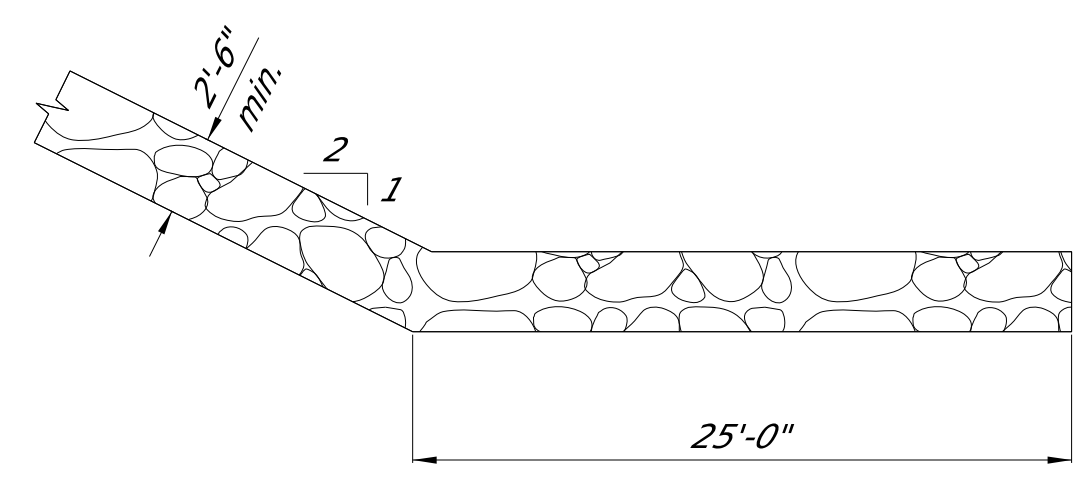
Test Piles 907-803
 Concrete Bridge and Structures . . . 907-804
 Prefomed Joint Seal 907-823

PLAN SHEET

11/20/2025 3:07:38 PM 107848-301000.dgn



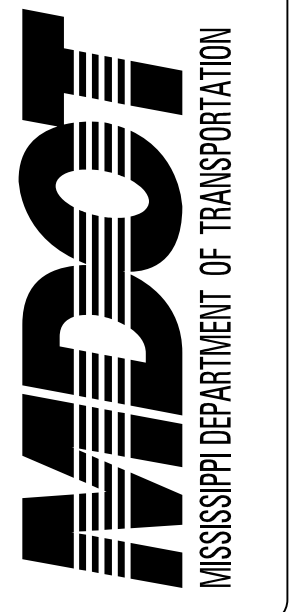
FOUNDATION PLAN
Scale: 1" = 30'-0"



RIPRAP TOE DETAIL
At bridge end slopes

NOTE:
Geotextile fabric is required under all riprap.
All riprap and geotextile fabric are included in the bridge quantities.

PRELIMINARY
NOT FOR
CONSTRUCTION



DESIGNED BY: ALEX HAWKINS
DETAILED BY: ALEX HAWKINS
CHECKED BY: # # #
DATE: 2025-10-01

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PROJECT NO.: BR-0621-00(006)
COUNTY: SUNFLOWER

BRIDGE AT STA. 549+74.50
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-2
SHEET NO.
8041