



**US Army Corps
of Engineers®**

PUBLIC NOTICE

Applicant:
Tennessee Department of
Transportation

Published: November 20, 2025
Expires: December 20, 2025

**Memphis District
Permit Application No. MVM-2025-267**

TO WHOM IT MAY CONCERN: The Memphis District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) **and/or** Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403). The purpose of this public notice is to solicit comments from the public regarding the work described below:

APPLICANT: Tennessee Department of Transportation (TDOT)
Attn: Khalid Ahmed
Suite 900, James K Polk Building 505 Deadrick Street
Nashville, TN 37243 (615) 253-0021

WATERWAY AND LOCATION: The project would affect waters of the United States associated with wetlands adjacent to the Wolf River. The project/review area is located along Collierville Arlington Road at the Wolf River at Latitude 35.077396 and Longitude -89.651955; in Collierville, Shelby County, Tennessee (Attachments 1 and 2).

EXISTING CONDITIONS: There are two existing bridges located on Collierville Arlington Road. One crossing the Wolf River at Log Mile 2.34 and an overflow bridge crossing Wetland 1 at Log Mile 2.51.

PROJECT PURPOSE: The stated purpose is to replace two insufficient bridges with new bridges that meet current TDOT design standards.

Basic: The basic purpose is to replace two insufficient bridges.

Overall: The overall purpose is to replace two existing bridges that are insufficient with new bridges that meets current TDOT design standards.

PROPOSED WORK: The applicant requests authorization to permanently fill 3.9 acres and temporarily impact 3.8 acres of Wetland 1, adjacent to the Wolf River, in order to replace two insufficient bridges. (Project Plans Attachments 3-7)

AVOIDANCE AND MINIMIZATION: The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: The proposed project's roadway alignment has been selected in order to

avoid existing environmental features to the greatest extent practicable. Where environmental features are unavoidable, the proposed project has been designed to ensure that impacts to these features have been minimized as much as possible. Proposed roadway embankment slope lines have been reduced where possible, thus minimizing impact to adjacent environmental features. Also, where practicable, span bridges / bottomless culverts have been proposed instead of box culverts; implementing these structure types minimizes the amount of stream channel impact and allows the existing natural channel to flow under the proposed roadway system. Additionally, Erosion Prevention and Sediment Control (EPSC) best management practice (BMP) measures will be installed and maintained during roadway construction, thus reducing the likelihood of sediment and debris deposition from the project site into adjacent environmental features during construction activities.

COMPENSATORY MITIGATION: The applicant has proposed to purchase 7.92 wetland credits from the Ducks Unlimited Mt. Tena Mitigation Bank to offset the permanent impacts to 3.9 acres of wetland.

CULTURAL RESOURCES: In compliance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), Federal Highway Administration (FHWA) is acting as the lead federal agency and prepared an Environmental Assessment for which the Corps of Engineers served as cooperating agency. The Tennessee State Historic Preservation Office has concurred with FHWA's determination that no historic properties would be adversely affected by the proposed action. Additional information that is received within 30 days from federal, state, and local agencies, federally-recognized American Indian Tribes, the public, and other interested parties will be considered prior to making a final decision.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

ENDANGERED SPECIES: The Corps has performed an initial review of the application submitted by TDOT on behalf of FHWA, and the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) to determine if any threatened, endangered, proposed, or candidate species, as well as the proposed and final designated critical habitat, may occur within the boundary of the proposed project. No other ESA-listed species or critical habitat will be affected by the proposed action.

Table 1:

| Species Common Name and/or Critical Habitat Name | Scientific Name | Federal Status |
|---|-----------------------------|-----------------------|
| Tricolored Bat | <i>Perimyotis subflavus</i> | Proposed Endangered |

| | | |
|---------------------------|-------------------------------|---------------------|
| Alligator Snapping Turtle | <i>Macrochelys temminckii</i> | Proposed Threatened |
| Monarch Butterfly | <i>Danaus plexippus</i> | Proposed Threatened |

Pursuant to Section 7 ESA, any required consultation with the Service(s) will be conducted in accordance with 50 CFR part 402. TDOT, on behalf of the FHWA, is the lead Federal agency for ESA consultation for the proposed action. Any required consultation will be completed by TDOT.

This notice serves as request to the U.S. Fish and Wildlife Service for any additional information on whether any listed or proposed to be listed endangered or threatened species or critical habitat may be present in the area which would be affected by the proposed activity.

NAVIGATION: The proposed structure or activity is not located in the vicinity of a federal navigation channel.

SECTION 408: The applicant will require permission under Section 14 of the Rivers and Harbors Act (33 USC 408) because the activity, in whole or in part, would alter, occupy, or use a Corps Civil Works project.

This notice also serves to solicit information from the public to inform USACE's evaluation and review under 33 USC 408.

WATER QUALITY CERTIFICATION: Water Quality Certification may be required from the Tennessee Department of Environment and Conservation.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The geographic extent of aquatic resources within the proposed project area that either are, or are presumed to be, within the Corps jurisdiction has been verified by Corps personnel.

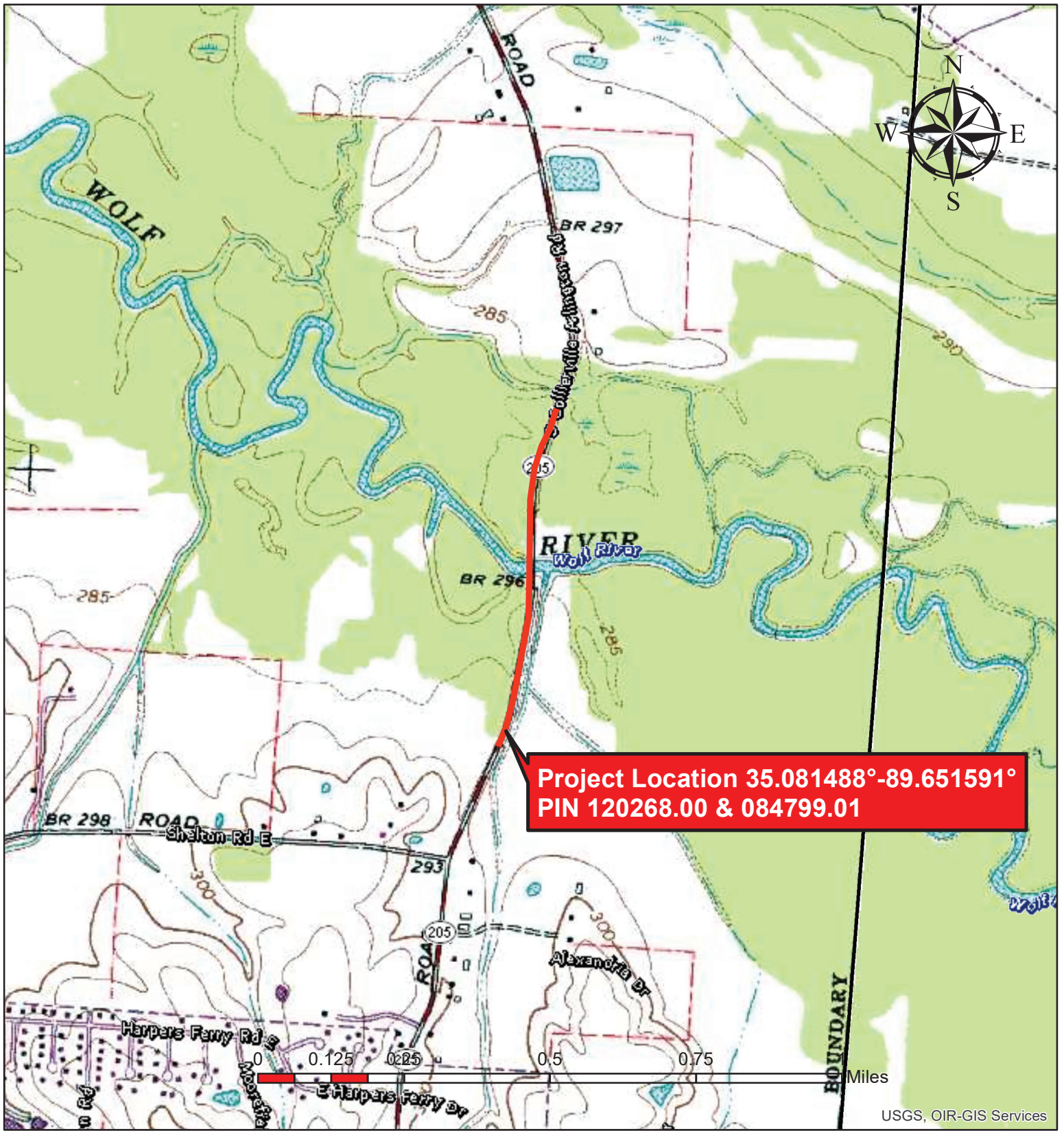
EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership,

and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

COMMENTS: The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The Memphis District will receive written comments on the proposed work, as outlined above, until December 20, 2025. Comments should be submitted electronically via the Regulatory Request System (RRS) at <https://rrs.usace.army.mil/rrs> or to Joanna Neu at Joanna.k.neu@usace.army.mil. Alternatively, you may submit comments in writing to the Commander, U.S. Army Corps of Engineers, Memphis District, Attention: Joanna Neu, 167 North Main Street, Room B-202, Memphis, Tennessee 38103. Please refer to the permit application number in your comments.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing will be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.



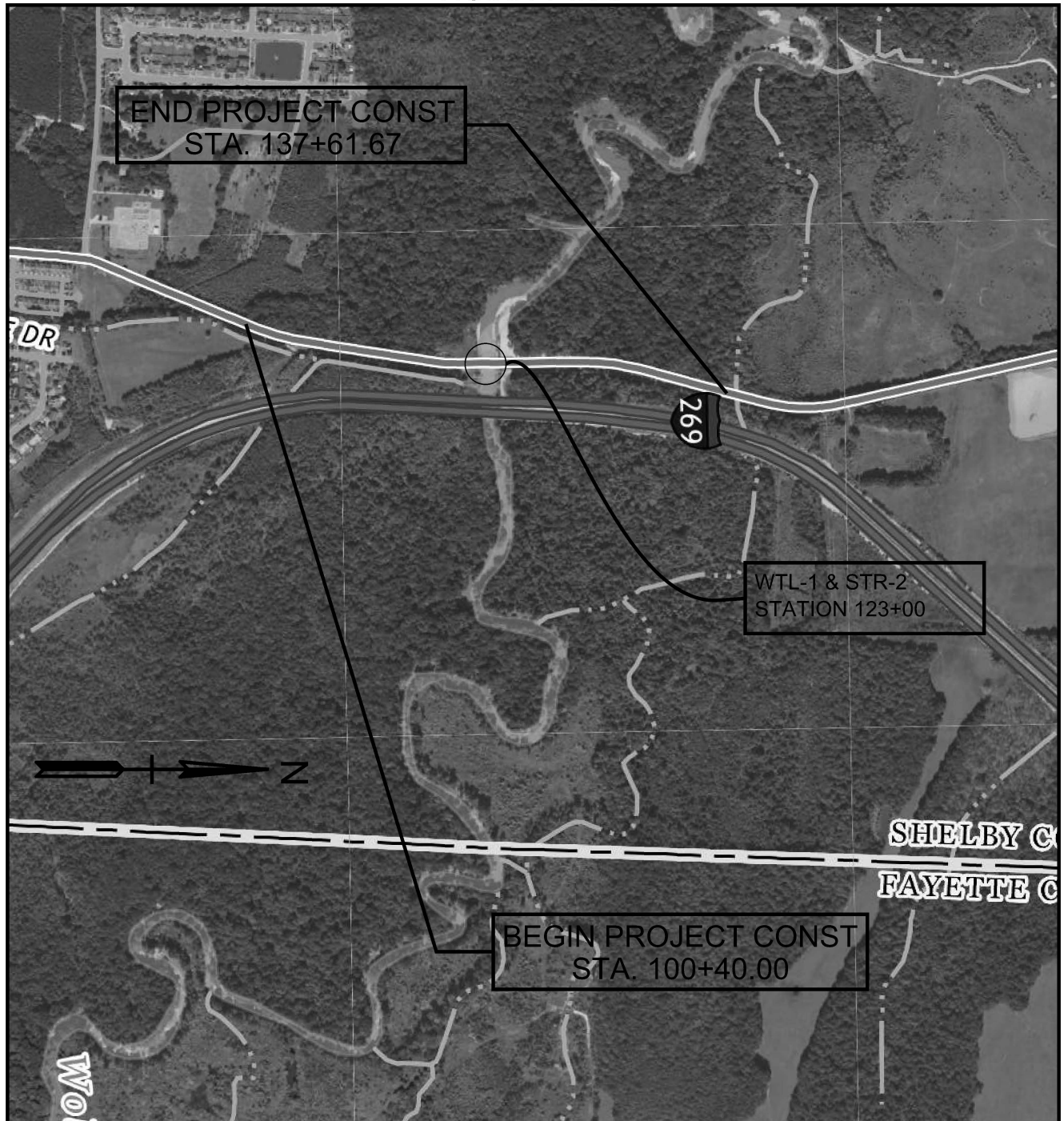
Shelby County

Bridges over Wolf River (Log Mile 2.51) and Overflow (Log Mile 2.34)
11/22/2022

PIN 120268.00 and 084799.01



VICINITY MAP



APPLICATION BY:

TENNESSEE DEPARTMENT OF TRANSPORTATION
PE # 79034-4217-04
PIN 136241.00
FED. CONST. PROJ. # BR-HIP-205(34)

QUAD: COLLIERVILLE, TN

SR 205 (COLLIERVILLE-ARLINGTON RD)
BRIDGES OVER WOLF RIVER (LM. 2.51)
AND OVERFLOW (LM. 2.34)

COUNTY: SHELBY
NEAR: COLLIERVILLE, TN

DATE: 10/03/25

REVISED: / /

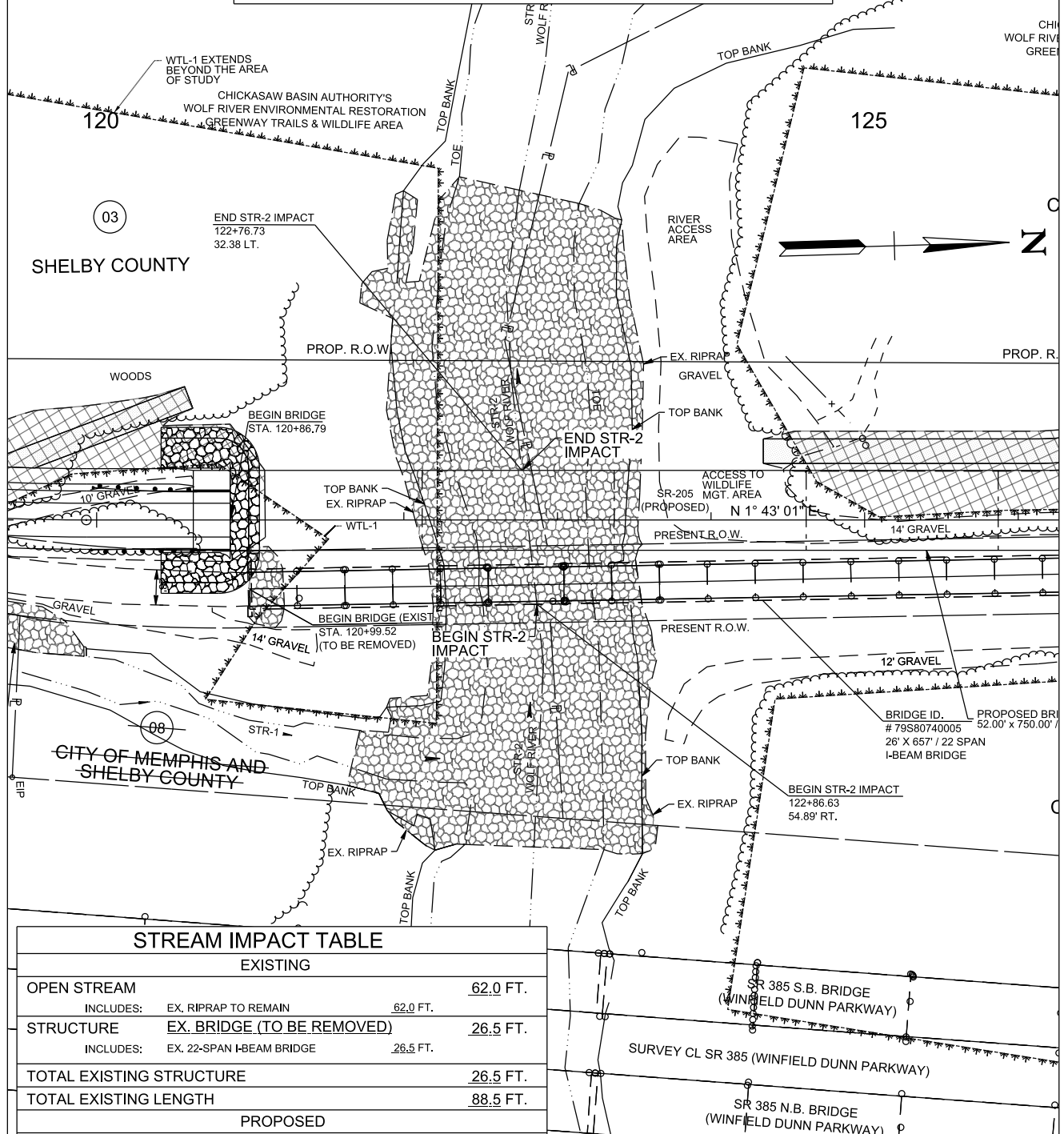
SHEET 1 OF 1

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CONTOUR INTERVAL 20 FEET

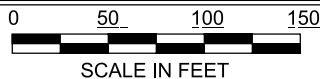
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Bridge Replacement STR-2 (Wolf River) Permit Sketch



STREAM IMPACT TABLE

| EXISTING | | |
|---------------------------|----------------------------|-----------|
| OPEN STREAM | | 62.0 FT. |
| INCLUDES: | EX. RIPRAP TO REMAIN | 62.0 FT. |
| STRUCTURE | EX. BRIDGE (TO BE REMOVED) | 26.5 FT. |
| INCLUDES: | EX. 22-SPAN I-BEAM BRIDGE | 26.5 FT. |
| TOTAL EXISTING STRUCTURE | | 26.5 FT. |
| TOTAL EXISTING LENGTH | | 88.5 FT. |
| PROPOSED | | |
| OPEN STREAM | | 36.0 FT. |
| STRUCTURE | PROP. BRIDGE | 52.5 FT. |
| TOTAL PROPOSED STRUCTURE | | 52.5 FT. |
| TOTAL PROPOSED LENGTH | | 88.5 FT. |
| AREA OF FILL BELOW OHWM | | 0.00 AC. |
| VOLUME OF FILL BELOW OHWM | | 0.00 C.Y. |



APPLICATION BY:

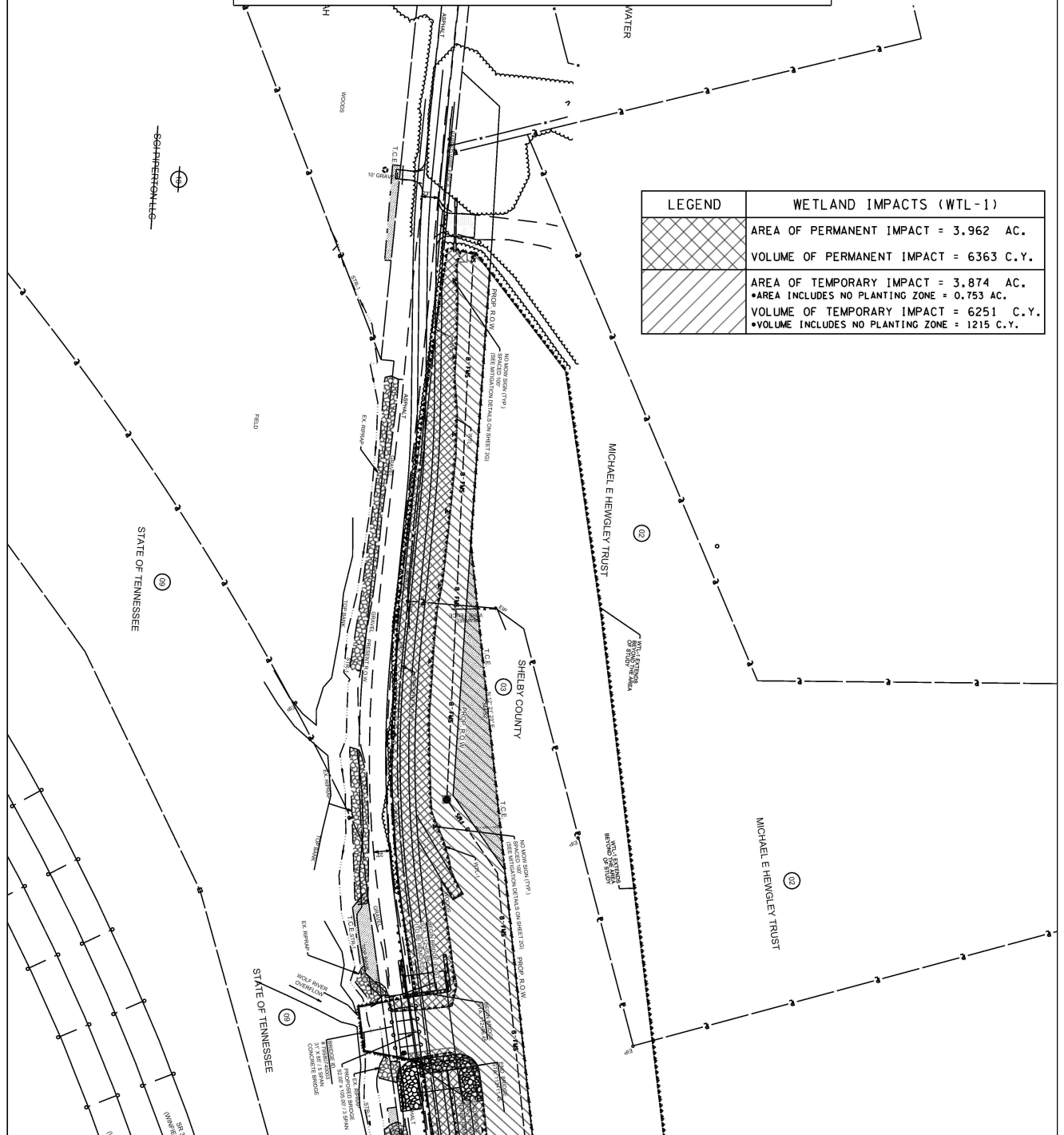
TENNESSEE DEPARTMENT OF TRANSPORTATION
 PE # 79034-4217-04
 PIN # 136241.00
 SR-205 (COLLIERVILLE-ARLINGTON RD.)
 BRIDGES OVER WOLF RIVER (LM 2.51)
 AND OVERFLOW (LM 2.34)
 SHELBY COUNTY

DATE: 08/19/25

REVISED: _/_/_

SHEET 1 OF 1

WTL-1 Permit Sketch



| LEGEND | WETLAND IMPACTS (WTL-1) |
|--------|--|
| | AREA OF PERMANENT IMPACT = 3.962 AC. VOLUME OF PERMANENT IMPACT = 6363 C.Y. |
| | AREA OF TEMPORARY IMPACT = 3.874 AC. *AREA INCLUDES NO PLANTING ZONE = 0.753 AC. VOLUME OF TEMPORARY IMPACT = 6251 C.Y. *VOLUME INCLUDES NO PLANTING ZONE = 1215 C.Y. |

APPLICATION BY:

TENNESSEE DEPARTMENT OF TRANSPORTATION
PE # 79034-4217-04
PIN # 136241.00
SR 205 (Collierville-Arlington Rd.)
Bridges Over Wolf River (LM 2.51)
and Overflow (LM 2.34)
Shelby County

DATE: 08/18/25

REVISED: / /

SHEET 1 OF 3

WTL - 1
Permit Sketch

LEGEND

| WETLAND IMPACTS (WTL-1) | |
|-------------------------|--|
| [Cross-hatched pattern] | AREA OF PERMANENT IMPACT = 3.962 AC. VOLUME OF PERMANENT IMPACT = 6363 C.Y. |
| [Diagonal line pattern] | AREA OF TEMPORARY IMPACT = 3.874 AC. • AREA INCLUDES NO PLANTING ZONE = 0.753 AC. VOLUME OF TEMPORARY IMPACT = 6251 C.Y. • VOLUME INCLUDES NO PLANTING ZONE = 1215 C.Y. |

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SCALE IN FEET

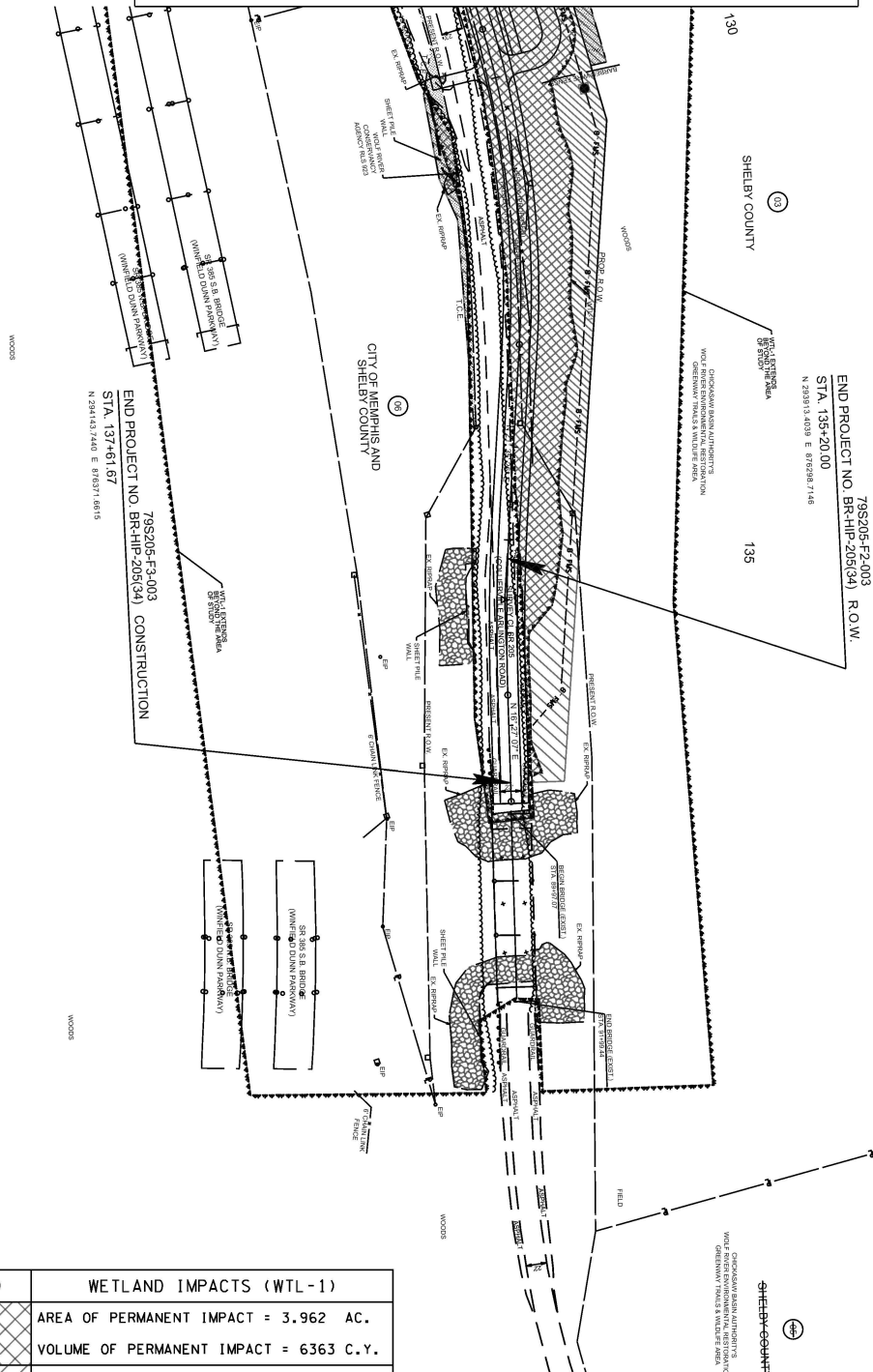
APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 PE # 79034-4217-04
 PIN # 136241.00
 SR 205 (Collierville - Arlington Rd)
 Bridges Over Wolf River (LM 2.51)
 and Overflow (LM 2.34)
 Shelby County

DATE: 08/18/25 **REVISED:** / / **SHEET 2 OF 3**

TENNESSEE DEPARTMENT OF TRANSPORTATION
PE # 79034-4217-04
PIN # 136241.00
SR 205 (Collierville - Arlington Rd)
Bridges Over Wolf River (LM 2.51)
and Overflow (LM 2.34)
Shelby County

SHEET 2 OF 3

WTL-1 Impact Permit Sketch



| LEGEND | WETLAND IMPACTS (WTL-1) |
|--------|--|
| | AREA OF PERMANENT IMPACT = 3,962 AC. VOLUME OF PERMANENT IMPACT = 6363 C.Y. |
| | AREA OF TEMPORARY IMPACT = 3,874 AC. • AREA INCLUDES NO PLANTING ZONE = 0.753 AC. VOLUME OF TEMPORARY IMPACT = 6251 C.Y. • VOLUME INCLUDES NO PLANTING ZONE = 1215 C.Y. |

0 100 200 300
SCALE IN FEET

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REVISED: / /

SHEET 3 OF 3

