



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

July 3, 2023

Addendum No. 1

RE: Contract # C204725
WBS # 45983.3.1
FEDERAL AID NO. 0581032
Nash County (B-5947)
BRIDGE #630091 OVER TAR RIVER ON NC-581.

July 18, 2023 Letting

To Whom It May Concern:

Reference is made to the proposal and plans furnished to you on this project.

The following revisions have been made to the Structures Plans.

| Sheet No. | Revision |
|-----------|---|
| S-05 | Plan Sheet Notes have been revised/deleted. |

Please void the above listed Sheet in your Plans and staple the revised Sheet thereto.

The following revisions have been made to the proposal.

| Page No. | Revision |
|----------------|--|
| Proposal Cover | Note added that reads “Includes Addendum No. 1 Dated 07-03-2023”. |
| ST-2 | The Unit Project Special Provision entitled CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 23+90.50 -LREV- has been revised. Third paragraph entitled “Temporary Work Bridge” revised. |
| P-27 thru P-31 | The Unit Project Special Provision entitled PERMITS has been revised. Drawings and impact table have been revised to refer to temporary access instead of temporary work bridge. |

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:
Ronald Elton Davenport, Jr.
F81B6038A47A442...

Ronald E. Davenport, Jr., PE
State Contract Officer

RED/cms
Attachments

cc: Mr. Boyd Tharrington, PE
Mr. Keith Eason, PE
Mr. Ken Kennedy, PE
Mr. Mike Gwyn
Project File (2)

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 07-03-2023

DATE AND TIME OF BID OPENING: **Jul 18, 2023 AT 02:00 PM**

CONTRACT ID C204725
WBS 45983.3.1

FEDERAL-AID NO. 0581032
COUNTY NASH
T.I.P NO. B-5947
MILES 0.487
ROUTE NO. NC-581
LOCATION BRIDGE #630091 OVER TAR RIVER ON NC-581.

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

ST-2

Project B-5947

Nash County

CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 23+90.50 -LREV-

(SPECIAL)

1.0 GENERAL

Construct, maintain, and remove the temporary access required to provide the working area necessary for construction of the new bridge, construction of the temporary detour structure, or for the removal of an existing bridge, as applicable. Temporary access may involve the use of a rock causeway, a work bridge, or other methods; however, all types of temporary access are required to meet the requirements of all permits, the Standard Specifications, and this Special Provision.

2.0 TEMPORARY ROCK CAUSEWAY

At the contractor's option, construction of a temporary rock causeway within the limits shown on the plans is permitted. Build the causeway with Class II riprap topped by a layer of Class B riprap or as otherwise designated on the plans or approved by the Engineer. If desired, recycle the Class II riprap used in the causeway for placement in the final riprap slope protection as directed by the Engineer. No payment will be made for recycled riprap as this material is considered incidental to the causeway placement and removal. If this option is exercised, no adjustment in contract bid price will be allowed due to an underrun in the quantity of "Rip Rap Class II (2'-0" Thick)".

Completely remove all causeway material including pipes and return the entire causeway footprint to the original contours and elevations within 90 days of the completion of the deck slab or as otherwise required by permits.

For sites affected by moratoriums or restrictions on in-stream work: Do not construct or remove causeway during the moratorium period shown on the permit. If the completion of the deck slab falls within the prohibitive dates for causeway construction or removal, begin causeway removal immediately following the prohibitive dates.

3.0 TEMPORARY WORK BRIDGE

Construction of a temporary work bridge within the limits shown on the plans is permitted. The temporary work bridge shall have a minimum width of 30 feet and shall span channel with bent spacing and height in compliance with permits. Submit details of the temporary work bridge to the Engineer prior to constructing the work bridge to ensure conformance with the plans and all permits. Completely remove the temporary bridge prior to final acceptance or as otherwise required by the permits.

4.0 BASIS OF PAYMENT

The lump sum price bid for "Construction, Maintenance and Removal of Temporary Access at Station 23+90.50 -LREV-" will be full compensation for the above work, or other methods of access, including all material, pipes, work bridge components, equipment, tools, labor, disposal, and incidentals necessary to complete the work.

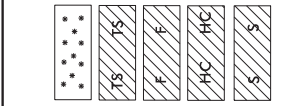
PROJECT REFERENCE NO. B-5947
 SHEET NO. 4
 TRANSPORTATION PLANNING & DESIGN, INC.
 1323 W. HARRIS BLVD., SUITE 200
 WARRINGTON, NC 27586
 PHONE: 919.851.8177
 FAX: 919.851.8187
 TRANSPORTATION PLANNING & DESIGN, INC.
 CIVIL ENGINEER - PROFESSIONAL REGISTERED
 CIVIL ENGINEER - LICENSE NO. 4812

PERMIT DRAWING
 SHEET 3 OF 12

BEGIN NCDOT
 PROJECT B-5947
 -LREV- POT
 STA. 11 + 23.00

MATCHLINE SHEET 5 - LREV- STA. 24 + 00.00

- DENOTES MECHANIZED CLEARING
- DENOTES TEMPORARY IMPACTS IN SURFACE WATER
- DENOTES FILL IN WETLAND
- DENOTES HAND CLEARING
- DENOTES IMPACTS IN SURFACE WATER



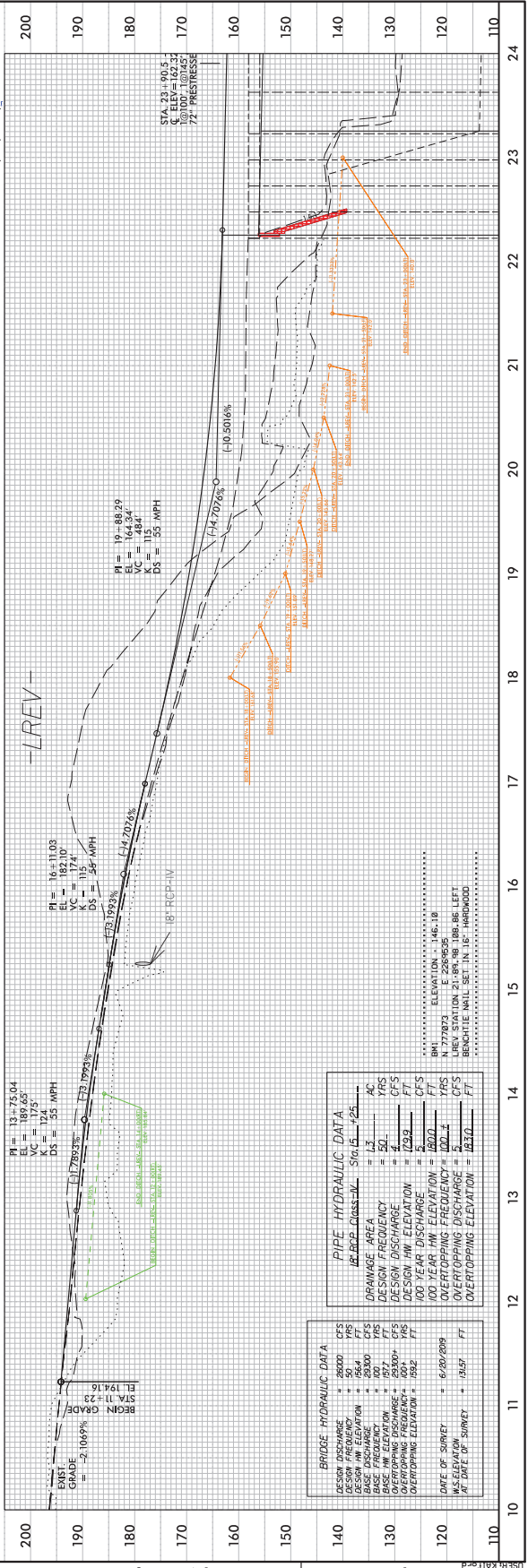
DO NOT DISTURB WELL

TEMP. SHOWING

ASPHALT PAVEMENT REMOVAL



NOTE: UTILIZE TEMPORARY ACCESS TO REMOVE EXISTING INTERIOR BENTS NO. MORE THAN 50% OF THE CHANNEL MAY BE BLOCKED AT ONE TIME.



BRIDGE HYDRAULIC DATA

| | | |
|---------------------|-------------|-----|
| DESIGN FREQ | = 5000 | YRS |
| DESIGN HW ELEVATION | = 156.4 | FT |
| DESIGN DISCHARGE | = 100 | CFS |
| DESIGN FREQ | = 100 | YRS |
| DESIGN HW ELEVATION | = 157.7 | FT |
| DESIGN DISCHARGE | = 100 | CFS |
| DESIGN FREQ | = 100 | YRS |
| DESIGN HW ELEVATION | = 159.2 | FT |
| DESIGN DISCHARGE | = 100 | CFS |
| DATE OF SURVEY | = 6/10/2009 | |
| MS. ELEVATION | = 145.7 | FT |
| DATE OF SURVEY | = 10/57 | FT |

PIPE HYDRAULIC DATA

| | | |
|---------------------|---------|-----|
| PIPE DIA. | = 42 | IN. |
| PIPE CLASS. | = 15 | |
| PIPE STA. | = 15 | |
| AC | = 1.3 | |
| DESIGN FREQ | = 50 | YRS |
| DESIGN HW ELEVATION | = 159.9 | FT |
| DESIGN DISCHARGE | = 100 | CFS |
| DESIGN FREQ | = 100 | YRS |
| DESIGN HW ELEVATION | = 160.0 | FT |
| DESIGN DISCHARGE | = 100 | CFS |
| DESIGN FREQ | = 100 | YRS |
| DESIGN HW ELEVATION | = 160.4 | FT |
| DESIGN DISCHARGE | = 100 | CFS |
| DESIGN FREQ | = 100 | YRS |
| DESIGN HW ELEVATION | = 163.0 | FT |
| DESIGN DISCHARGE | = 100 | CFS |

REVISIONS

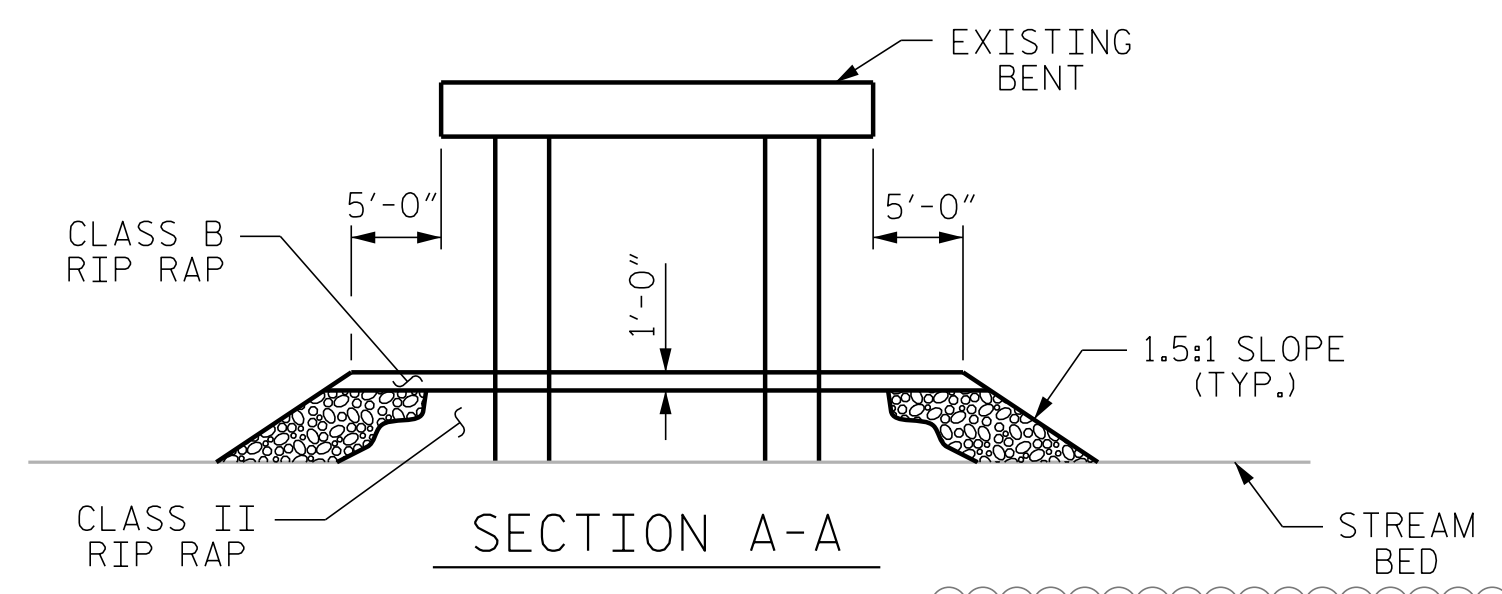
NOTES

FOR CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY ACCESS AT STATION 23+90.50 -LREV-, SEE SPECIAL PROVISIONS.

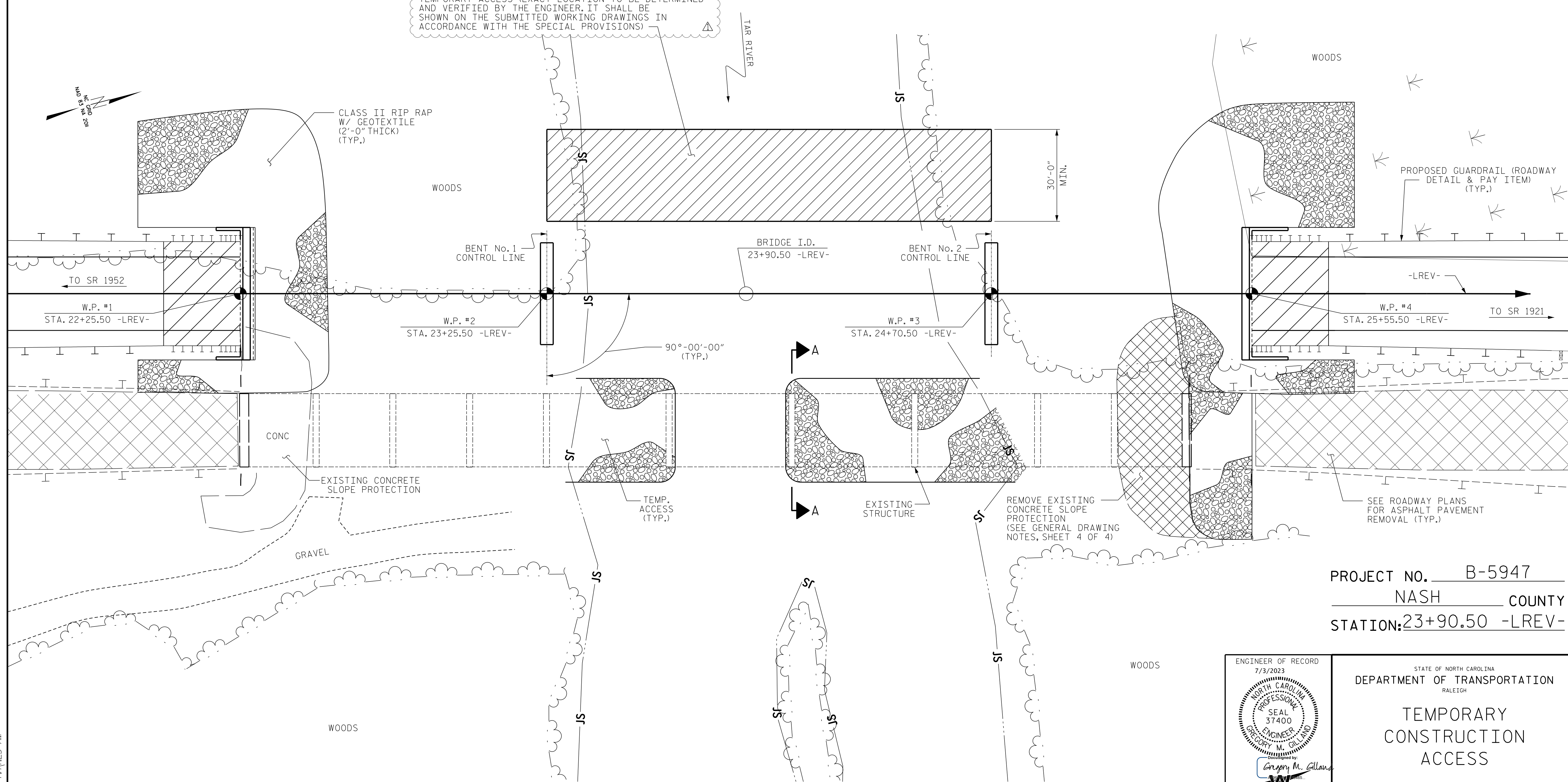
AT THE CONTRACTOR'S OPTION, AND UPON REMOVAL OF THE CAUSEWAY, THE CLASS II RIP RAP USED IN THE CAUSEWAY MAY BE PLACED AS RIP RAP SLOPE PROTECTION. SEE SPECIAL PROVISIONS FOR CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 23+90.50 -LREV-.

IF A TEMPORARY WORK BRIDGE IS UTILIZED THEN IT SHALL BE ILLUMINATED AT NIGHT WITH BLINKING YELLOW LIGHTS AS WELL AS REFLECTIVE SIGNAGE POSTED ON THE UPSTREAM/DOWNSTREAM/LEFT /RIGHT CHANNEL OPENING FOR PUBLIC NAVAGATION SAFETY.

AT NO TIME IS THE TEMPORARY ACCESS PERMITTED TO OBSTRUCT MORE THAN 50% OF STREAM FLOW.



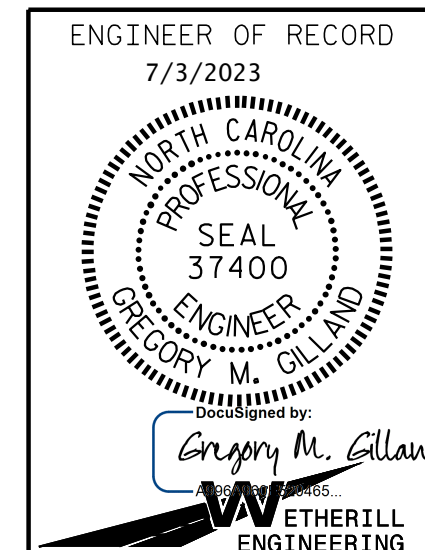
TEMPORARY ACCESS (EXACT LOCATION TO BE DETERMINED AND VERIFIED BY THE ENGINEER. IT SHALL BE SHOWN ON THE SUBMITTED WORKING DRAWINGS IN ACCORDANCE WITH THE SPECIAL PROVISIONS)



PLAN

(PILES FOR END BENTS AND COLUMNS FOR BENTS NOT SHOWN FOR CLARITY)

PROJECT NO. B-5947
NASH COUNTY
 STATION: 23+90.50 -LREV-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**TEMPORARY
 CONSTRUCTION
 ACCESS**

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|--------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-05 |
| 1 | JTD | 7-3-23 | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 39 |

DRAWN BY: D. HODGE DATE: 6/20
 CHECKED BY: G. GILLAND DATE: 6/20

△ REVISED TEMPORARY ACCESS/WORK BRIDGE NOTES

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

1223 Jones Franklin Rd.
 Raleigh, N.C. 27606
 Bus: 919 851 8077
 Fax: 919 851 8107
 LICENSE NO. F-0377

P:\2019\19114\01_B-5947\Structures\DGN\401_001_B5947_SMU_GD_001.dgn
 7/3/2023 7:41:25 AM