



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

November 12, 2025

Addendum No. 1

RE: Contract # C205069

WBS # 47749.3.3

FEDERAL-AID NO. 4774902

Robeson County (B-5985B)

BRIDGE #770175 OVER LUMBER RIVER ON SR-1600 (W 5TH ST)

November 18, 2025 Letting

To Whom It May Concern:

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

The following revisions have been made to the Structure Plans - Bridges.

Sheet No.	Revision
S-04	NOTES have been revised. Note concerning temporary work bridge low chord was deleted.

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

The contract will be prepared accordingly.

Sincerely,

Signed by:

52C46046381F443...

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

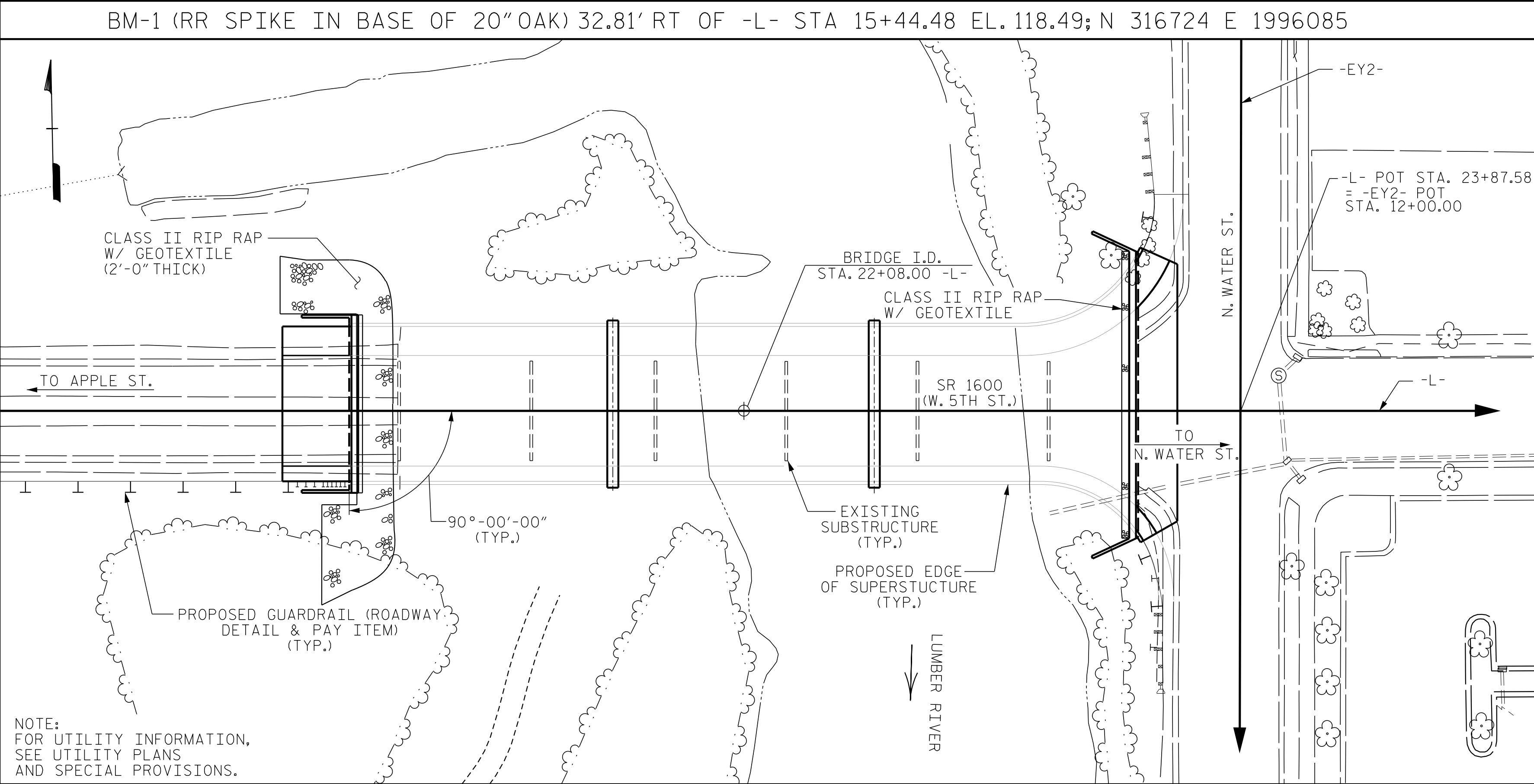
RED/jjr
Attachments

cc: Mr. Wiley W. Jones III, PE Mr. Forrest Dungan, PE
Mr. Wallace "Lee" Jernigan, Jr., PE Ms. Jaci Kincaid
Mr. Ken Kennedy, PE Mr. Jon Weathersbee, PE
Mr. Malcolm Bell Project File (2)

DocuSign Envelope ID: 2BF748FA-CE68-4395-B833-473449087E49

PA\2018\SMU Bridge Replacement Program\B-5985B\Structures\PDF of Submittals\Revision for Addendum 1 (Removal of work bridge Note) 11-10-25\402-001_B-5985-SITE 2 T70175-SMU_GD.dgn

11/10/2025 2:14:48 PM



LOCATION SKETCH

NOTES:

ASSUMED LIVE LOAD = HL-93 OR ALTERNATE LOADING.

THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

THIS BRIDGE IS LOCATED IN SEISMIC ZONE 2.

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR SECURING OF VESSELS, SEE SPECIAL PROVISIONS.

FOR ELECTRICAL CONDUIT SYSTEM AND ELECTRICAL CONDUIT FOR SIGNALS, SEE ELECTRICAL CONDUIT PLANS.

THE CONTRACTOR SHALL PROVIDE INDEPENDENT ASSURANCE SAMPLES OF REINFORCING STEEL AS FOLLOWS: FOR PROJECTS REQUIRING UP TO 400 TONS OF REINFORCING STEEL, ONE 30 INCH SAMPLE OF EACH SIZE BAR USED, AND FOR PROJECTS REQUIRING OVER 400 TONS OF REINFORCING STEEL, TWO 30 INCH SAMPLES OF EACH SIZE BAR USED. THE SAMPLE BARS SHOULD COME FROM STEEL ACTUALLY USED IN THE PROJECT AND THE SAMPLE BARS SHOULD BE REPLACED BY SPLICED BARS AS SPECIFIED IN THE SAMPLE BAR REPLACEMENT CHART. PAYMENT FOR THE SAMPLE BARS AND REPLACEMENT REINFORCING STEEL SHALL BE CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

PRESTRESSED CONCRETE DECK PANELS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.

THE EXISTING 6 SPAN STRUCTURE CONSISTS OF 1 @ 47.25', 3 @ 47.5', 1 @ 47.75', AND 1 @ 30.25' WITH REINFORCED CONCRETE DECK ON I-BEAMS AND A CLEAR ROADWAY WIDTH OF 36.08' ON A SUBSTRUCTURE CONSISTING OF REINFORCED CONCRETE CAPS ON PPC PILES SHALL BE REMOVED. THE EXISTING BRIDGE IS PRESENTLY NOT POSTED FOR LOAD LIMITS. SHOULD THE STRUCTURAL INTEGRITY OF THE BRIDGE DETERIORATE DURING CONSTRUCTION OF THE PROPOSED BRIDGE, THE LOAD LIMIT MAY BE REDUCED AS FOUND NECESSARY DURING THE LIFE OF THE PROJECT.

REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.

NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.

THE MATERIAL SHOWN IN THE CROSS-HATCHED AREA ON SHEET S2-01 SHALL BE EXCAVATED FOR A DISTANCE OF 45 FT EACH SIDE OF CENTERLINE ROADWAY AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR UNCLASSIFIED STRUCTURE EXCAVATION. SEE SECTION 412 OF THE STANDARD SPECIFICATIONS.

FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.

THE SUBSTRUCTURE OF THE EXISTING BRIDGE INDICATED ON THE PLANS IS FROM THE BEST INFORMATION AVAILABLE. SINCE THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT OF TRANSPORTATION FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN THE EXISTING BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

REMOVAL OF THE EXISTING BRIDGE SHALL BE PERFORMED IN A MANNER THAT PREVENTS DEBRIS FROM FALLING INTO THE WATER. THE CONTRACTOR SHALL SUBMIT DEMOLITION PLANS FOR REVIEW AND REMOVE THE BRIDGE IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS.

FOR CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY ACCESS AT STATION 22+08.00 -L-, SEE SPECIAL PROVISIONS.

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

TEMPORARY WORK BRIDGE SHALL BE ILLUMINATED AT NIGHT WITH BLINKING YELLOW LIGHTS AS WELL AS REFLECTIVE SIGNAGE POSTED ON THE UPSTREAM/DOWNSTREA/LEFT/RIGHT CHANNEL FOR PUBLIC NAVIGATION SAFETY.

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH "HEC 18-EVALUATING SCOUR AT BRIDGES."

FOR ASBESTOS ASSESSMENT, SEE SPECIAL PROVISIONS.

INASMUCH AS THE PAINT SYSTEM ON THE EXISTING STRUCTURAL STEEL CONTAINS LEAD, THE CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 107-1 OF THE STANDARD SPECIFICATIONS. ANY COSTS RESULTING FROM COMPLIANCE WITH APPLICABLE STATE OR FEDERAL REGULATIONS PERTAINING TO HANDLING OF MATERIALS CONTAINING LEAD BASED PAINT SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVAL OF EXISTING STRUCTURE AT STATION STA. 22+08.00-L-".

SAMPLE BAR REPLACEMENT

SIZE	LENGTH
#3	6'-2"
#4	7'-4"
#5	8'-6"
#6	9'-8"
#7	10'-10"
#8	12'-0"
#9	13'-2"
#10	14'-6"
#11	15'-10"

NOTE:
SAMPLE BAR REPLACEMENT LENGTHS BASED ON 30" (SAMPLE LENGTH) PLUS TWO SPICE LENGTHS AND $f_y = 60\text{ksi}$.

TOTAL BILL OF MATERIAL

	CONSTRUCTION, MAINTANCE & REMOVAL OF TEMP. ACCESS	REMOVAL OF EXISTING STRUCTURE	ASBESTOS ASSESSMENT	4'-0" Ø DRILLED PIERS	PERMANENT STEEL CASING FOR 4'-0" Ø DRILLED PIER	SID INSPECTIONS	SPT TESTING	CSL TESTING	UNCLASSIFIED STRUCTURE EXCAVATION	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS
	LUMP SUM	LUMP SUM	LUMP SUM	LIN. FT.	LIN. FT.	EACH	EACH	EACH	LUMP SUM	SQ. FT.	SQ. FT.	CU. YDS.	LUMP SUM
SUPERSTRUCTURE	LUMP SUM	LUMP SUM	LUMP SUM						LUMP SUM	17,131	12,895		LUMP SUM
END BENT 1												55.2	
BENT 1				458.00	72	1	1	1				55.4	
BENT 2				456.00	128	1	1	1				59.3	
END BENT 2												60.0	
TOTAL	LUMP SUM	LUMP SUM	LUMP SUM	914.00	200	2	2	2	LUMP SUM	17,131	12,895	229.9	LUMP SUM

TOTAL BILL OF MATERIAL

TOTAL BILL OF MATERIAL																	
	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	FIB 45" PRESTRESSED CONCRETE GIRDERS		APPROX. 15,800LBS. STRUCTURAL STEEL	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES	HP 12 x 53 STEEL PILES		PILE REDRIVES	DYNAMIC PILE TESTING	CLASSIC CONCRETE BRIDGE RAIL	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS	FOAM JOINT SEALS	ELECTRICAL CONDUIT SYSTEM	ELECTRICAL CONDUIT FOR SIGNALS
	LBS.	LBS.	No.	LIN.FT.	LUMP SUM	EA.	NO.	LIN.FT.	EA.	EACH	LIN.FT.	TON	SQ. YDS.	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM
SUPERSTRUCTURE			24	2,260.00	LUMP SUM						591.01			LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM
END BENT 1	8,380					11	11	770	6	1		314	349				
BENT 1	37,479	12,370															
BENT 2	38,021	12,768															
END BENT 2	10,080					14	14	910	7	1		46	105				
TOTAL	93,960	25,138	24	2,260.00	LUMP SUM	25	25	1,680	13	2	591.01	360	454	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM

DRAWN BY : J. PENDERGRAFT DATE : 8-22
CHECKED BY : JAD / GMG DATE : 8-22

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-5985B

ROBESON COUNTY

STATION: 22+08.00 -L-

SHEET 4 OF 4



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-04	
1			3			TOTAL SHEETS	
2			4			64	