



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

February 19, 2021

**Addendum No. 1**

Contract No.: DA00495

WBS Element: DF16616.2170011, DF16616.2170012 & 16SP.39012.1

*Southport Ferry Terminal Dock Replacement & Rip Rap*

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

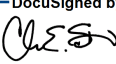
The following revision has been made to the proposal and plans:

Pages 60 – 61 (BP-4 & BP-5), “Replacement of Electrical Wiring, Components and Lighting” has been revised to clarify the requirements of the electrical conduit. Please replace the original Pages 60 – 61 (BP-4 & BP-5), “Replacement of Electrical Wiring, Components and Lighting” with the attached revised Pages 60 – 61 (BP-4 & BP-5), “Replacement of Electrical Wiring, Components and Lighting”.

Plan Sheet 3, (S-01) “Existing Utility Pier For Southport Ferry Basin” has been revised to clarify the requirements of the electrical conduit. Please replace the original Plan Sheet 3, (S-01) “Existing Utility Pier For Southport Ferry Basin” with the attached revised Plan Sheet 3, (S-01) “Existing Utility Pier For Southport Ferry Basin”.

The amended EBS File (DA00495.001x) has been uploaded. We apologize for any inconvenience.

Sincerely,

DocuSigned by:  
  
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C. E. Slachta  
Division Contract Engineer

Cc: S. D. Baker, PE  
C. W. Bridgers Jr., PE  
G. A. Byrum, PE  
R. W. Midgett, PE  
H. B. Thomas  
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DF16616.2170011

**BP-4**

Brunswick County

**REPLACEMENT OF ELECTRICAL WIRING,  
COMPONENTS, AND LIGHTING**

**(SPECIAL)**

**DESCRIPTION**

Contractor shall examine existing electrical wiring, components, lighting and other associated electrical items to determine existing conditions and type, capacity, and other characteristics of items to be replaced in-kind with new electrical wiring, components, lighting and other associated electrical items. If the lengthened new utility pier requires additional components and wiring, extend wiring and components at a similar spacing as existing to sufficiently accommodate the lengthened utility pier in a similar fashion.

All new electrical conduit will be aluminum throughout. Junction boxes shall be installed near the intersection of the ferry access ramp and utility pier, at a location approved by the Engineer, to make electrical tie-ins.

Proposed in-kind replacements shall be submitted to the Engineer for review and approval prior to ordering, fabrication, or installation.

**MEASUREMENT AND PAYMENT**

*Replacement of Electrical Wiring, Components, and Lighting* will be paid for at the contract lump sum price.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Replacement of Electrical Wiring, Components, and Lighting	Lump Sum

**TRANSITION RAMP PLATE ASSEMBLY**

**(SPECIAL)**

**DESCRIPTION**

Provide new Transition Ramp Plate Assembly as indicated in the plans.

Transition Ramp Plate Assembly shall be fabricated with minimum A36 steel. Assembly shall consist of ½” x 48” x 108” floor plate, meeting ASTM A786, with four 3/8” x 4” x 4” angles welded to the bottom of the floor plate, and with countersunk holes for attachment, all as indicated on the plans. The Transition Ramp Plate Assembly shall be fabricated prior to being galvanized as per the NCDOT Standard Specifications.

Shop drawings for the Transition Ramp Plate Assembly shall be submitted to the Engineer for review and approval prior to ordering, fabrication, or installation.

Contractor may propose stainless steel or aluminum plate that meets similar loading as the specified carbon steel Transition Ramp Plate Assembly.

DF16616.2170011

**BP-5**

Brunswick County

**MEASUREMENT AND PAYMENT**

*Transition Ramp Plate Assembly* will be paid for at the contract lump sum price. The lump sum price will be full compensation for all materials, fabrication, galvanizing, tools, labor, and incidentals necessary to complete the work of providing and installing the Transition Ramp Plate Assembly.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Transition Ramp Plate Assembly	Lump Sum

**TREATED TIMBER LIGHT POLES** (SPECIAL)

**DESCRIPTION**

Provide new treated timber light poles as indicated on the plans.

Treated timber light poles shall meet all requirements for poles as indicated in Section 1082 of the NCDOT Standard Specifications.

**MEASUREMENT AND PAYMENT**

Payment will be made at the price bid for *Treated Timber Light Poles* as shown in the contract plans. The price per linear foot will be full compensation for all materials, equipment, tools, labor, and incidentals necessary to complete the work of providing and installing the Treated Timber Light Poles.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Treated Timber Light Poles	LF

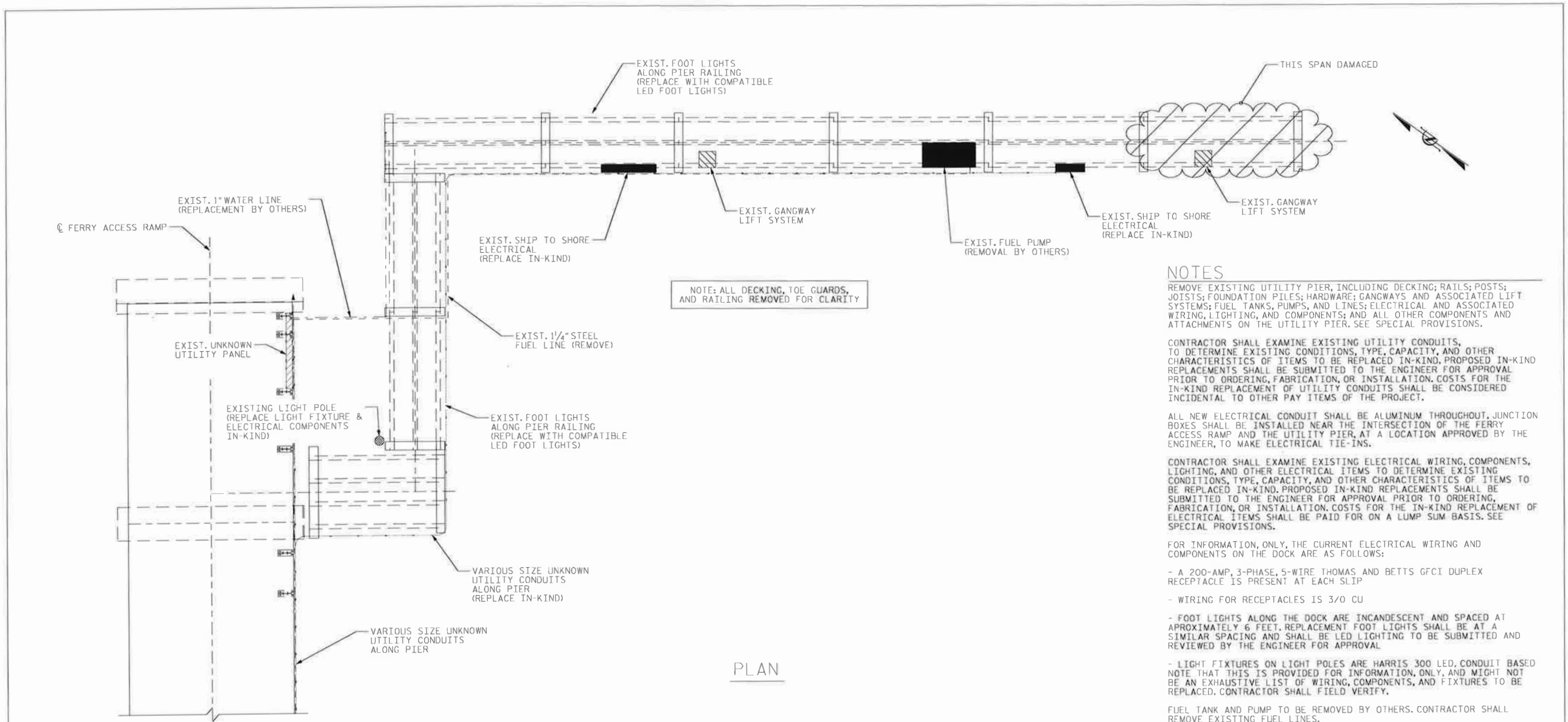
**TREATED TIMBER** (SPECIAL)

**DESCRIPTION**

Provide new treated timber as indicated on the plans. Treated timber shall be used for all members, as indicated, except for light poles and piles; such members shall include, but are not limited to: pile caps, filler caps, bracing, joists, flooring, toeguard, toeguard block, railing, rail post, and rail post backer block.

Treated timber shall meet all requirements for bridges as indicated in Section 1082 of the NCDOT Standard Specifications.

**MEASUREMENT AND PAYMENT**



NOTE: ALL DECKING, TOE GUARDS, AND RAILING REMOVED FOR CLARITY

PLAN

NOTES

- REMOVE EXISTING UTILITY PIER, INCLUDING DECKING; RAILS; POSTS; JOISTS; FOUNDATION PILES; HARDWARE; GANGWAYS AND ASSOCIATED LIFT SYSTEMS; FUEL TANKS, PUMPS, AND LINES; ELECTRICAL AND ASSOCIATED WIRING, LIGHTING, AND COMPONENTS; AND ALL OTHER COMPONENTS AND ATTACHMENTS ON THE UTILITY PIER. SEE SPECIAL PROVISIONS.
- CONTRACTOR SHALL EXAMINE EXISTING UTILITY CONDUITS, TO DETERMINE EXISTING CONDITIONS, TYPE, CAPACITY, AND OTHER CHARACTERISTICS OF ITEMS TO BE REPLACED IN-KIND. PROPOSED IN-KIND REPLACEMENTS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING, FABRICATION, OR INSTALLATION. COSTS FOR THE IN-KIND REPLACEMENT OF UTILITY CONDUITS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS OF THE PROJECT.
- ALL NEW ELECTRICAL CONDUIT SHALL BE ALUMINUM THROUGHOUT. JUNCTION BOXES SHALL BE INSTALLED NEAR THE INTERSECTION OF THE FERRY ACCESS RAMP AND THE UTILITY PIER, AT A LOCATION APPROVED BY THE ENGINEER, TO MAKE ELECTRICAL TIE-INS.
- CONTRACTOR SHALL EXAMINE EXISTING ELECTRICAL WIRING, COMPONENTS, LIGHTING, AND OTHER ELECTRICAL ITEMS TO DETERMINE EXISTING CONDITIONS, TYPE, CAPACITY, AND OTHER CHARACTERISTICS OF ITEMS TO BE REPLACED IN-KIND. PROPOSED IN-KIND REPLACEMENTS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING, FABRICATION, OR INSTALLATION. COSTS FOR THE IN-KIND REPLACEMENT OF ELECTRICAL ITEMS SHALL BE PAID FOR ON A LUMP SUM BASIS. SEE SPECIAL PROVISIONS.
- FOR INFORMATION, ONLY, THE CURRENT ELECTRICAL WIRING AND COMPONENTS ON THE DOCK ARE AS FOLLOWS:
  - A 200-AMP, 3-PHASE, 5-WIRE THOMAS AND BETTS GFCI DUPLEX RECEPTACLE IS PRESENT AT EACH SLIP
  - WIRING FOR RECEPTACLES IS 3/0 CU
  - FOOT LIGHTS ALONG THE DOCK ARE INCANDESCENT AND SPACED AT APPROXIMATELY 6 FEET. REPLACEMENT FOOT LIGHTS SHALL BE AT A SIMILAR SPACING AND SHALL BE LED LIGHTING TO BE SUBMITTED AND REVIEWED BY THE ENGINEER FOR APPROVAL
  - LIGHT FIXTURES ON LIGHT POLES ARE HARRIS 300 LED, CONDUIT BASED. NOTE THAT THIS IS PROVIDED FOR INFORMATION, ONLY, AND MIGHT NOT BE AN EXHAUSTIVE LIST OF WIRING, COMPONENTS, AND FIXTURES TO BE REPLACED. CONTRACTOR SHALL FIELD VERIFY.
- FUEL TANK AND PUMP TO BE REMOVED BY OTHERS. CONTRACTOR SHALL REMOVE EXISTING FUEL LINES.

PROJECT NO. DF16616.2170011  
 BRUNSWICK COUNTY  
 BRIDGE NO. 090209

DocuSigned by:  
*Timothy M. Sherrill*  
 AD50B1D877494CC



2/18/2021

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

EXISTING UTILITY  
 PIER FOR  
 SOUTHPORT  
 FERRY BASIN

DRAWN BY : R.J. PUTEK DATE : 10/2020  
 CHECKED BY : T.M. SHERRILL DATE : 10/2020

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-01
2			4			TOTAL SHEETS: 12

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED