

### TOTAL BILL OF MATERIAL

BRIDGE NO.	GROOVING BRIDGE FLOORS	CLEANING & PAINTING OF EXISTING WEATHERING STEEL BRIDGE No. ___	PAINTING CONTAINMENT FOR BRIDGE No. ___	POLLUTION CONTROL	CLASS II SURFACE PREPARATION	POLYESTER POLYMER CONCRETE MATERIALS	EPOXY POLYMER CONCRETE MATERIALS (ALTERNATE)	PLACING & FINISHING POLYMER CONCRETE OVERLAY	CONCRETE REPAIRS	SHOTCRETE REPAIRS	EPOXY RESIN INJECTION	FOAM JOINT SEALS FOR PRESERVATION	POURABLE SILICONE JOINT SEALANT	BRIDGE JOINT DEMOLITION	EPOXY COATING	CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY	BEAM REPAIR - PLATING	SURFACE PREPARATION FOR CONCRETE BARRIER	SILANE BARRIER RAIL TREATMENT	SILANE DECK TREATMENT
	SO. FT.	LUMP SUM	LUMP SUM	LUMP SUM	SO. YDS.	CU. YDS.	CU. YDS.	SO. YDS.	CU. FT.	CU. FT.	LN. FT.	LN. FT.	LN. FT.	SO. FT.	SO. FT.	SO. YDS.	LBS.	SO. FT.	SO. FT.	SO. YD.
310108	17,992	LUMP SUM	LUMP SUM	LUMP SUM	26.0	103	103	2,105	-	98.1	254.5	175	-	-	731	26.0	-	1,764	1,764	-
310112	15,956	LUMP SUM	LUMP SUM	LUMP SUM	24.0	91	91	1,879	12.0	257.0	363	156	-	-	668	24.0	-	1,797	1,797	-
310135	-	LUMP SUM	LUMP SUM	LUMP SUM	-	-	-	-	4.0	133.0	123	73 *	-	95 *	1,234	-	-	5,046	5,046	3,985
310355	10,716	LUMP SUM	LUMP SUM	LUMP SUM	22.0	63.5	63.5	1,304	0.3	115.0	347	150	169	-	830	22.0	306	1,776	1,776	-
310429	27,461	LUMP SUM	LUMP SUM	LUMP SUM	56.0	165	165	3,383	1.3	658.8	552.5	386	200	-	2,434	56.0	-	4,980	4,980	-
<b>TOTAL</b>	<b>72,125</b>	<b>LUMP SUM</b>	<b>LUMP SUM</b>	<b>LUMP SUM</b>	<b>128.0</b>	<b>422.5</b>	<b>422.5</b>	<b>8,671</b>	<b>17.6</b>	<b>1,261.9</b>	<b>1,640</b>	<b>940</b>	<b>369</b>	<b>95</b>	<b>5,897</b>	<b>128.0</b>	<b>306</b>	<b>15,363</b>	<b>15,363</b>	<b>3,985</b>

\* FOR END BENT 2 JOINT ONLY

### TOTAL BILL OF MATERIAL

BRIDGE NO.	FLOWABLE FILL	SCARIFYING BRIDGE DECK	SHOTBLASTING BRIDGE DECK	ELASTOMERIC CONCRETE FOR PRESERVATION
	CU. YD.	SO. YDS.	SO. YDS.	CU. FT.
310108	-	2,105	2,105	-
310112	-	1,879	1,879	-
310135	1.4	-	3,985	32.0
310355	-	1,304	1,304	-
310429	-	3,383	3,383	-
<b>TOTAL</b>	<b>1.4</b>	<b>8,668</b>	<b>12,653</b>	<b>32.0</b>

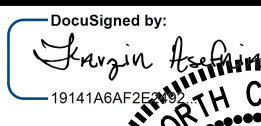
**NOTE:**

AT THE TIME OF PREPARATION OF THESE PLANS, IT WAS NOT ANTICIPATED THAT ITEM(S) LISTED BELOW WOULD BE REQUIRED. HOWEVER, IT MAY BE DETERMINED IN THE FIELD THAT THE FOLLOWING ITEM(S) LISTED, OR OTHER WORK WILL BE NECESSARY TO PROPERLY COMPLETE THE INTENDED BRIDGE PRESERVATION/REHABILITATION WORK. THE CONTRACTOR SHALL BE PREPARED TO PERFORM SUCH WORK IN A TIMELY MANNER, AS DETERMINED IN THE FIELD. SUCH WORK SHALL BE CONSIDERED EXTRA WORK AND SHALL BE ADDRESSED AS PER ARTICLE 104-7 OF THE STANDARD SPECIFICATIONS. PROJECT SPECIAL PROVISIONS THAT OUTLINE REQUIREMENTS FOR THESE POTENTIAL ADDITIONAL WORK ITEMS HAVE BEEN PROVIDED IN THE PROJECT DOCUMENTS, BUT NO QUANTITIES HAVE BEEN LISTED. ACTUAL PAY ITEMS, QUANTITIES, AND COSTS WILL BE ESTABLISHED, AS REQUIRED, IF EXTRA WORK IS ENCOUNTERED. UNANTICIPATED ITEMS:

- CLASS III SURFACE PREPARATION
- CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
- CONCRETE FOR DECK REPAIR
- VOLUMETRIC MIXER

PROJECT NO. I-5941  
DURHAM COUNTY  
 BRIDGE NO. 310108, 310112,  
310135, 310355, 310429  
 SHEET 1 OF 1

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DocuSigned by:  
  
 19141ABAF02

STATE OF NORTH CAROLINA  
 PROFESSIONAL SEAL  
 20103  
 ENGINEER  
 FARZIN ASEFNIA  
 11/13/2023

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STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

## TOTAL BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-1
2			4			TOTAL SHEETS 74

DRAWN BY : M. HOGAN DATE : 3/2023  
 CHECKED BY : JIA XU DATE : 7/2023  
 DESIGN ENGINEER OF RECORD: F. ASEFNIA DATE : 11/2023