

2/11/2025
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User: blanning
Filename: N:\NC Bridges\W21001.38_15BPR.52_13_Buncombe Co. Br.-Rehab\Structures\401.005_15BPR128_SMUL_TBOM1.dgn

—TOTAL BILL OF MATERIAL—											
BRIDGE NO.	INCIDENTAL MILLING	ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B	ASPHALT BINDER FOR PLANT MIX	GROOVING BRIDGE FLOORS	EPOXY COATED REINFORCING STEEL	CONCRETE WORK FOR MEDIAN REPLACEMENT	CLASS II SURFACE PREPARATION	LATEX MODIFIED CONCRETE OVERLAY-VERY EARLY STRENGTH	PLACING AND FINISHING OF LATEX MODIFIED CONCRETE OVERLAY-VERY EARLY STRENGTH	SCARIFYING BRIDGE DECK	HYDRO-DEMOLITION OF BRIDGE DECK
	SQ. YDS.	TONS	TONS	SQ. FT.	LBS.	SQ. FT.	SQ. YDS.	CU. YDS.	SQ. YDS.	SQ. YDS.	SQ. YDS.
100053	---	---	---	---	---	527	---	---	---	---	---
100076	---	---	---	---	4,796	---	---	---	---	---	---
100278	134	11	1	16,834	---	---	80.8	114.3	2,055	2,055	2,055
TOTAL	134	11	1	16,834	4,796	527	80.8	114.3	2,055	2,055	2,055

—TOTAL BILL OF MATERIAL—													
BRIDGE NO.	CONCRETE REPAIRS	SHOTCRETE REPAIRS	EPOXY RESIN INJECTION	FOAM JOINT SEALS FOR PRESERVATION	STRIP SEALS FOR PRESERVATION	EXPANSION JOINT SEALS FOR PRESERVATION	MODULAR JOINT REPAIR	MOLDED RUBBER SEGMENTAL EXPANSION JOINT	ELASTOMERIC CONCRETE FOR PRESERVATION	BRIDGE JOINT DEMOLITION	CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	CONCRETE WORK FOR JOINT REPLACEMENT	POLLUTION CONTROL
	CU. FT.	CU. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	SQ. FT.	LUMP SUM	CU. FT.	SQ. FT.	SQ. FT.	SQ. FT.	LUMP SUM
100053	---	---	---	357.0	---	---	---	---	81.0	299.0	---	---	---
100076	---	---	---	---	99.7	84.0	1,043	LUMP SUM	---	---	19.0	499	LUMP SUM
100278	1.6	103.5	66.0	266.0	---	---	---	---	73.5	252.0	---	---	LUMP SUM
TOTAL	1.6	103.5	66.0	623.0	99.7	84.0	1,043	LUMP SUM	154.5	551.0	19.0	499	LUMP SUM

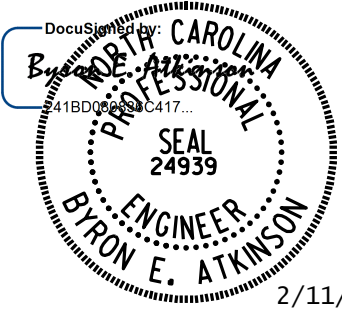
—TOTAL BILL OF MATERIAL—									
BRIDGE NO.	EPOXY COATING	BEAM REPAIR PLATING	SHOTBLASTING BRIDGE DECK	SILANE DECK TREATMENT	CLEANING AND REPAINTING OF BRIDGE NO. ---	PAINTING CONTAINMENT FOR BRIDGE NO. ---	CLEANING AND PAINTING OF EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE	BRIDGE DRAINAGE CLEANOUT AND REPAIR	RAILROAD CONTRACTOR PROTECTIVE SERVICES
	SQ. FT.	LBS.	SQ. YDS.	SQ. YDS.	LUMP SUM	LUMP SUM	EACH	LUMP SUM	DAY
100053	---	---	5,175	5,175	---	---	---	---	---
100076	---	---	9,862	9,862	---	---	---	LUMP SUM	60
100278	605.5	1,172	---	---	LUMP SUM	LUMP SUM	80	---	60
TOTAL	605.5	1,172	15,037	15,037	LUMP SUM	LUMP SUM	80	LUMP SUM	120

NOTE:

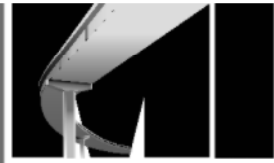
AT THE TIME OF THE PREPARATION OF THESE PLANS, IT WAS NOT ANTICIPATED THAT THE FOLLOWING ITEM(S) LISTED WOULD BE REQUIRED. HOWEVER, IT MAY BE DETERMINED IN THE FIELD THAT THE FOLLOWING ITEM(S) LISTED, OR OTHER WORK WILL BE NECESSARY TO PROPERLY COMPLETE THE INTENDED BRIDGE PRESERVATION/REHABILITATION 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:

ITEM	DESCRIPTION	UNIT
1	CLASS III SURFACE PREPARATION	SY
2	CONCRETE FOR DECK REPAIR	
3	VOLUMETRIC MIXER	LS

PROJECT NO. 15BPR.128.3
BUNCOMBE COUNTY
BRIDGE NO. 100053, 100076
100278



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TOTAL BILL
OF MATERIAL

REVISIONS						SHEET NO. S-1
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 48
2			4			

DRAWN BY : B.E. LANNING	DATE : 07/2022
CHECKED BY : B.E. ATKINSON	DATE : 07/2022
DESIGN ENGINEER OF RECORD : B.E. ATKINSON	DATE : 12/2024