

— TOTAL BILL OF MATERIAL —

BRIDGE NO.	GROOVING BRIDGE FLOORS	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	VOLUMETRIC MIXER	CONCRETE REPAIRS	SHOTCRETE REPAIRS	EPOXY RESIN INJECTION	FOAM JOINT SEALS FOR PRESERVATION	POURABLE SILICONE JOINT SEALANT
	SQ. FT.	SQ. YDS.	CU. YDS.	SQ. YDS.	SQ. YDS.	SQ. YDS.	LUMP SUM	CU. FT.	CU. FT.	LIN. FT.	LIN. FT.	LIN. FT.
590281	3,726	1.4	23.5	478.3	478.3	478.3	LUMP SUM	7.0	33.0	8.0	54.5	75.8
590282	3,706	-	23.2	474.5	474.5	474.5	LUMP SUM	5.4	33.7	7.0	55.4	64.6
590283	5,794	7.0	36.4	747.0	747.0	747.0	LUMP SUM	12.3	24.0	18.5	111.4	74.3
590337	7,848	5.6	46.1	945.7	945.7	945.7	LUMP SUM	10.1	29.3	27.0	104.1	98.2
590338	6,008	3.7	35.8	735.1	735.1	735.1	LUMP SUM	9.5	76.6	13.0	77.6	77.6
590339	-	-	-	-	-	-	-	4.5	39.0	81.3	219.0	148.6
590341	6,830	11.8	40.5	829.3	829.3	829.3	LUMP SUM	4.7	9.8	19.5	84.5	66.3
590342	14,983	22.6	85.8	1,759.4	1,759.4	1,759.4	LUMP SUM	7.8	70.0	18.0	193.3	87.3
15BPR.35	590345	14,237	94.0	82.6	1,693.0	1,693.0	LUMP SUM	-	164.0	61.5	104.0	73.0
TOTAL		63,132	146.1	373.9	7,662.3	7,662.3	LUMP SUM	61.3	479.4	253.8	1003.8	765.7

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:

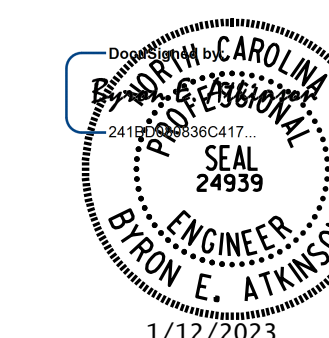
ITEM	DESCRIPTION	UNIT
1	CLASS III SURFACE PREPARATION	SY
2	CONCRETE FOR DECK REPAIR	

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BRIDGE NO.	ELASTOMERIC CONCRETE FOR PRESERVATION	BRIDGE JOINT DEMOLITION	POLLUTION CONTROL	EPOXY COATING	BEAM REPAIR PLATING	BEAM REPAIR CUT-OUT	BOLTED BEAM REPAIR	STEEL BEARING KEEPER ANGLE ASSEMBLY	CLEANING AND REPAINTING OF BRIDGE NO. ---	PAINTING CONTAINMENT FOR BRIDGE NO. ---	CLEANING AND PAINTING OF EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE	TYPE I BRIDGE JACKING FOR BRIDGE NO. ---	REMOVE AND REPLACE CURB AND GUTTER	
	CU. FT.	SQ. FT.	LUMP SUM	SQ. FT.	LBS.	LBS.	LBS.	EACH	LUMP SUM	LUMP SUM	EACH	EACH	LIN. FT.	
590281	12.7	50.6	LUMP SUM	306.6	190	-	-	1	LUMP SUM	LUMP SUM	30	1	15	
590282	12.9	51.5	LUMP SUM	289.2	130	-	-	2	LUMP SUM	LUMP SUM	24	1	-	
590283	26.4	105.4	-	500.2	-	-	-	-	-	-	-	-	30	
590337	25.1	100.1	LUMP SUM	490.2	20	-	-	6	LUMP SUM	LUMP SUM	36	-	10	
590338	18.4	73.6	LUMP SUM	386.6	845	-	80	1	LUMP SUM	LUMP SUM	30	-	-	
590339	89.5	357.6	LUMP SUM	915.2	-	-	-	-	LUMP SUM	LUMP SUM	80	4	-	
590341	20.2	80.6	LUMP SUM	403.3	145	-	-	-	LUMP SUM	LUMP SUM	36	3	-	
590342	46.9	187.4	LUMP SUM	843.6	920	150	-	1	LUMP SUM	LUMP SUM	113	7	-	
15BPR.35	590345	25.0	100.0	LUMP SUM	505.2	780	-	-	LUMP SUM	LUMP SUM	56	6	-	
TOTAL		277.1	1,106.8	LUMP SUM	4,640.1	3,030	150	80	15	LUMP SUM	LUMP SUM	405	22	55

I-6052
PROJECT NO. & 15BPR.35

MECKLENBURG COUNTY
BRIDGE NO. 590281, 590282
590283, 590337
590338, 590339
590341, 590342
590345



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TOTAL BILL OF MATERIAL

**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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1 TOTAL SHEETS 108
1			3			
2			4			

DRAWN BY : B.E. LANNING	DATE : 10/2022
CHECKED BY : B.E. ATKINSON	DATE : 10/2022
DESIGN ENGINEER OF RECORD : B.E. ATKINSON	DATE : 10/2022