

# STRUCTURES

## TOTAL BILL OF MATERIAL

DESCRIPTION	BORROW EXCAVATION	INCIDENTAL MILLING	ASPHALT CONCRETE SURFACE COURSE, TYPES 9, 5C	ASPHALT BINDER FOR PLANT MIX	FLOWABLE FILL	GROOVING BRIDGE FLOORS	POLLUTION CONTROL	CLASS II, SURFACE PREPARATION	CLASS III, SURFACE PREPARATION	CONCRETE REPAIRS	SHOTCRETE REPAIRS	EPOXY RESIN INJECTION	ZONE PAINTING OF EXISTING STRUCTURE	PAINTING CONTAINMENT FOR BRIDGE *	PAINTING CONTAINMENT FOR ZONE PAINTING
BRIDGE NO.	CU. YD.	SQ. YD.	TON	TON	CU. YD.	SQ. FT.	LUMP SUM	SQ. YD.	SQ. YD.	CU. FT.	CU. FT.	LIN. FT.	LUMP SUM	LUMP SUM	LUMP SUM
170171	-	490	41	2.5	-	-	-	0.1	-	2	8.6	135	-	-	-
170172	-	490	41	2.5	-	-	-	-	-	5.9	4.1	104.7	-	-	-
170177	-	1402	261	15.9	-	-	LUMP SUM	39.2	0	41.3	20.8	10.1	-	LUMP SUM	-
170178	-	1377	257	15.6	-	-	LUMP SUM	82.2	0.8	4.5	9.1	31	-	LUMP SUM	-
480006	-	1565	641	39.1	-	-	LUMP SUM	0	0	0.9	19.9	24	LUMP SUM	LUMP SUM	LUMP SUM
480007	-	1529	603	36.8	-	-	LUMP SUM	12.7	0	5.7	36	12.5	LUMP SUM	LUMP SUM	LUMP SUM
480051	4.1	1538	280	17	1.9	-	LUMP SUM	8.6	5.8	25.2	17.5	9.5	LUMP SUM	LUMP SUM	LUMP SUM
480054	2.4	1498	274	16.6	1.1	-	LUMP SUM	3.1	4.5	7.1	43.8	9	LUMP SUM	LUMP SUM	LUMP SUM
480065	8.5	1545	284	17.2	4.9	-	LUMP SUM	1.7	3	2.2	9.6	10.3	LUMP SUM	LUMP SUM	LUMP SUM
480066	8.5	1518	280	16.9	4.5	-	LUMP SUM	0.1	15.1	6.2	42.1	28.5	LUMP SUM	LUMP SUM	LUMP SUM
480072	-	311	26	1.6	-	3360	LUMP SUM	18	38.3	3.4	55.6	21	LUMP SUM	LUMP SUM	LUMP SUM
480073	-	331	28	1.7	-	3360	LUMP SUM	10.7	77.2	21.5	46.7	12	LUMP SUM	LUMP SUM	LUMP SUM
480096	-	314	27	1.6	-	-	LUMP SUM	0	0	0.7	20.5	13	LUMP SUM	LUMP SUM	LUMP SUM
480102	-	318	27	1.6	-	-	LUMP SUM	3.6	12.9	7.6	15.3	0	LUMP SUM	LUMP SUM	LUMP SUM
480104	-	-	-	-	-	-	LUMP SUM	0	0	17.1	32.1	151	-	LUMP SUM	-
480109	-	-	-	-	-	-	LUMP SUM	3.9	0	0	5.5	1	-	LUMP SUM	-
480123	-	-	-	-	-	-	-	0	4.5	21.1	13.6	4.2	-	-	-
480124	-	-	-	-	-	-	-	0	0	26.4	8.8	31	-	-	-
TOTALS	23.5	14226	3070	186.6	12.4	6720	LUMP SUM	183.9	162.1	198.8	409.6	607.8	LUMP SUM	LUMP SUM	LUMP SUM

NOTES:

- THE ROADWAY PAY ITEMS LISTED HEREIN COINCIDE WITH THE BRIDGE PRESERVATION WORK ONLY. FOR COMPLETE LIST OF ROADWAY PAY ITEMS, NOTES AND PROVISIONS, SEE ROADWAY PLANS.

# STRUCTURES

## TOTAL BILL OF MATERIAL - CONT.

DESCRIPTION	VOLUMETRIC MIXER	UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE *	ASPHALT JOINT REPAIR/REPLACEMENT	FOAM JOINT SEALS FOR PRESERVATION	ELASTOMERIC CONCRETE FOR PRESERVATION	BRIDGE JOINT DEMOLITION	HYDRO-DEMOLITION OF BRIDGE DECK	LATEX MODIFIED CONCRETE OVERLAY- VERY EARLY STRENGTH	PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY- VERY EARLY STRENGTH	SCARIFYING BRIDGE DECK	SHOTBLASTING BRIDGE DECK	SILANE DECK TREATMENT	BEARING REPAIRS	CLEANING AND PAINTING EXISTING BEARINGS WITH HRSCA	TYPE I BRIDGE JACKING FOR BRIDGE *
BRIDGE NO.	LUMP SUM	LUMP SUM	LIN. FT.	LIN. FT.	CU. FT.	SQ. FT.	SQ. YD.	CU. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	EA	EA	EA
170171	LUMP SUM	-	-	-	-	-	-	-	-	-	-	-	-	-	2
170172	LUMP SUM	-	-	-	-	-	-	-	-	-	-	-	-	-	3
170177	LUMP SUM	-	156.4	-	-	-	-	-	-	-	560	560	-	24	-
170178	LUMP SUM	-	156.4	-	-	-	-	-	-	-	-	-	-	24	-
480006	LUMP SUM	-	101.5	101.5	-	-	-	-	-	-	2841	2841	1	20	1
480007	LUMP SUM	-	101.5	101.5	-	-	-	-	-	-	2834	2834	7	20	7
480051	LUMP SUM	LUMP SUM	169.2	-	-	-	-	-	-	560	-	-	-	24	-
480054	LUMP SUM	LUMP SUM	169.2	-	-	-	-	-	-	560	-	-	-	24	-
480065	LUMP SUM	LUMP SUM	188.7	-	-	-	-	-	-	576	-	-	-	24	-
480066	LUMP SUM	LUMP SUM	188.7	-	-	-	-	-	-	576	-	-	-	24	1
480072	LUMP SUM	-	-	128	30.4	121.3	375	21	375	375	-	-	-	16	-
480073	LUMP SUM	-	-	128	30.4	121.3	375	21	375	375	-	-	-	16	-
480096	LUMP SUM	-	-	118	35.2	140	-	-	-	-	-	-	-	16	-
480102	LUMP SUM	-	-	118	32.8	130.7	-	-	-	-	561	561	-	16	-
480104	LUMP SUM	-	-	202	49	194.1	-	-	-	-	-	-	-	24	-
480109	LUMP SUM	-	-	286	70	278.4	-	-	-	-	-	-	-	36	-
480123	LUMP SUM	-	-	184	44.8	177.6	-	-	-	-	-	-	-	-	4
480124	LUMP SUM	-	-	131	31.2	124.4	-	-	-	-	-	-	-	-	-
TOTALS	LUMP SUM	LUMP SUM	1231.6	1498	323.8	1287.8	750	42	750	3022	6796	6796	8	308	18

BRIDGES: 170171, 170172, 170177, 170178  
 480006, 480007, 480051, 480054  
 480065, 480066, 480072, 480073  
 480096, 480102, 480104, 480109  
 480123, 480124

PROJECT NO. I-5915B  
 CATAWBA/IREDELL COUNTY  
 BRIDGE NO. MULTIPLE



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

### TOTAL BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			9
2			4			

DRAWN BY : DIEGO A. AGUIRRE DATE : 01/2022  
 CHECKED BY : JACOB H. DUKE DATE : 01/2022  
 DESIGN ENGINEER OF RECORD: DIEGO A. AGUIRRE DATE : 01/2022

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