

TOTAL BILL OF MATERIAL

COUNTY	BRIDGE NO.	GROOVING BRIDGE FLOORS	POLLUTION CONTROL	SHOTCRETE REPAIRS	* CLASS II SURFACE PREPARATION	SCARIFYING BRIDGE DECK	SHOTBLASING BRIDGE DECK	CONCRETE DECK REPAIR FOR PPC OVERLAY	PPC MATERIALS	PLACING AND FINISHING PPC OVERLAY	PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE NO.---	PAINTING CONTAINMENT FOR BRIDGE NO.---	EPOXY RESIN INJECTION	EPOXY COATING	SILICONE JOINT SEALANT	FOAM JOINT SEAL	RIP RAP CLASS 2
		SQ. FT.	-	CU. FT.	SQ. YD.	SO. YD.	SO. YD.	SQ. YD.	CU. YD.	SO. YD.	-	-	LN. FT.	SQ. FT.	LN. FT.	LN. FT.	TON
JOHNSTON	469	9,399.0	-	1.0	1.0	1,137.0	1,137.0	** 1.0	31.5	1,137.0	-	-	-	501.0	200.0	-	-
	470	9,399.0	-	1.0	1.0	1,137.0	1,137.0	** 1.0	31.5	1,137.0	-	-	-	501.0	200.0	-	-
	486	10,776.5	LUMP SUM	2.0	1.0	1,313.5	1,313.5	11.0	36.5	1,313.5	LUMP SUM	LUMP SUM	9.5	820.0	250.0	-	-
	487	11,174.0	LUMP SUM	25.4	1.0	1,361.0	1,361.0	7.5	37.8	1,364.0	LUMP SUM	LUMP SUM	50.0	682.0	250.5	-	-
	488	13,286.0	LUMP SUM	20.0	1.0	1,560.0	1,560.0	8.0	43.4	1,560.0	LUMP SUM	LUMP SUM	10.0	439.0	183.0	61	-
	489	10,208.0	LUMP SUM	1.3	1.0	1,228.0	1,228.0	5.4	34.1	1,228.0	LUMP SUM	LUMP SUM	-	348.0	144.0	48	-
	490	7,064.0	-	1.0	1.0	854.5	854.5	** 1.0	23.8	854.5	-	-	-	668.0	210.0	-	-
	491	7,064.0	-	1.0	1.0	854.5	854.5	** 1.0	23.8	854.5	-	-	-	668.0	210.0	-	-
	497	10,835.0	-	1.0	1.0	1,311.0	1,311.0	** 1.0	36.5	1,311.0	-	-	-	676.0	240.0	-	40
	498	10,835.0	-	1.0	1.0	1,311.0	1,311.0	** 1.0	36.5	1,311.0	-	-	-	676.0	240.0	-	30
TOTAL		100,040.5	LUMP SUM	54.7	10.0	12,067.5	12,067.5	37.9	335.4	12,070.5	LUMP SUM	LUMP SUM	69.5	5,979.0	2,127.5	109	70

GENERAL NOTES:

* TOKEN PAY ITEMS ARE INDICATED FOR PRICING PURPOSES, IN CASE UNANTICIPATED CLASS II OR SNOWPLABLE MARKERS ARE ENCOUNTERED.

** CONCRETE DECK REPAIR FOR PPC OVERLAY IS NOT ANTICIPATED, TOKEN PAY ITEMS ARE INDICATED FOR PRICING PURPOSE IN CASE UNANTICIPATED REPAIR AREAS ARE ENCOUNTERED.

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STATE AND FEDERAL SAFETY REQUIREMENTS.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF BRIDGE DECK.

LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE TRANSPORTATION MANAGEMENT PLAN.

FOR POLLUTION CONTROL, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR OVERLAY SURFACE PREPARATION FOR POLYESTER POLYMER CONCRETE, SEE SPECIAL PROVISIONS.

FOR POLYESTER POLYMER CONCRETE BRIDGE DECK OVERLAY, SEE SPECIAL PROVISIONS.

FOR FOAM JOINT SEAL, SEE SPECIAL PROVISIONS.

ALL PROPOSED EXPANSION JOINT DIMENSIONS, OPENINGS AND BLOCKOUTS ARE SHOWN AT 60°F. CONTRACTOR SHALL FOLLOW MANUFACTURER'S INSTALLATION GUIDELINES AND MAKE ANY NECESSARY ADJUSTMENTS.

WORK ON BRIDGE SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL BELOW. THE CONTRACTOR SHALL SUBMIT PLANS FOR CONSTRUCTION IN ACCORDANCE TO ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIONS.

PRIOR TO BEGINNING WORK, CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A COMPLETE SEQUENCE OF TASKS FOR EACH OPERATION AFFECTING THE BRIDGE SURFACE AND/OR TRAFFIC.

CONTRACTOR SHALL DETERMINE EXTENT OF WORKING AREA, STAGING PROCESS, AND INSTALL COVER & ASSEMBLY AS NECESSARY TO MEET THE REQUIREMENTS OF TRAFFIC MANAGEMENT PLANS.

ANY DAMAGE TO EXISTING REINFORCING STEEL, DURING CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AND PERFORMED AT NO ADDITIONAL COST.

FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

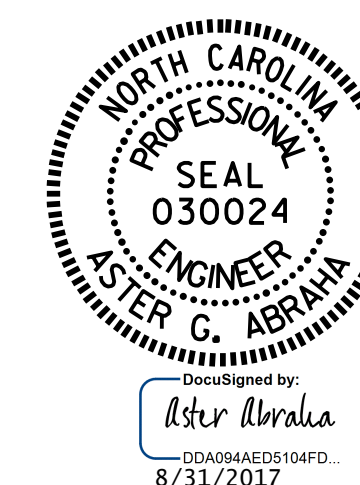
FOR SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.

FOR PAINTING EXISTING WEATHERING STEEL STRUCTURE, SEE SPECIAL PROVISIONS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

RIP RAP MATERIAL SHALL BE CLASS 2, IN ACCORDANCE WITH JANUARY 2012 NORTH CAROLINA "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES", SECTION 1042, TABLE 1042-1. (ACCEPTED CRITERIA FOR RIP RAP AND STONE EROSION CONTROL.).

PROJECT NO. I-5781
JOHNSTON COUNTY
 BRIDGE NO. 469, 470, 486, 487,
488, 489, 490, 491,
497 & 498



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**GENERAL NOTES
 &
 TOTAL BILL OF MATERIAL**

DRAWN BY : S. T. SANDOR DATE : 06/2017
 CHECKED BY : W. C. SMITH DATE : 06/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			69