NOTES

THIS WORK WILL INCLUDE LATEX MODIFIED CONCRETE OVERLAY OF EXISTING BRIDGE DECKS, REPAIR OF SUBSTRUCTURES, REPLACEMENT AND REPAIR OF JOINT MATERIAL, CLEANING AND PAINTING OF THE BEARINGS AT ALL BRIDGE LOCATIONS AND PAINTING OF STRUCTURAL STEEL SUPERSTRUCTURE.

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.

FOR CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE TRAFFIC CONTROL PLANS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR LATEX MODIFIED CONCRETE OVERLAY, SEE SPECIAL PROVISIONS.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

FOR GIRDER REPAIR, SEE SPECIAL PROVISIONS.

FOR EPOXY COATING AND DEBRIS REMOVAL, SEE SPECIAL PROVISIONS.

FOR TEMPORARY WORK PLATFORM, SEE SPECIAL PROVISIONS.

FOR BRIDGE JACKING, SEE SPECIAL PROVISIONS.

FOR PAINTING EXISTING STRUCTURE, SEE SPECIAL PROVISIONS.

FOR OVERLAY SURFACE PREPARATION, SEE SPECIAL PROVISIONS.

FOR MANAGING BRIDGE WASH WATER, SEE SPECIAL PROVISIONS.

FOR CLEANING AND PAINTING EXISTING BEARING PLATES, SEE SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

FOR CONCRETE FOR DECK REPAIR, SEE SPECIAL PROVISIONS.

FOR CULVERT MODIFICATION, SEE SPECIAL PROVISIONS.

TOTAL BILL OF MATERIAL

BRIDGE NUMBER	INCIDENTAL MILLING	ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A	GROOVING BRIDGE FLOORS	POLLUTION CONTROL	LATEX MODIFIED CONCRETE OVERLAY	PLACING & FINISHING LATEX MODIFIED CONCRETE OVERLAY	CONCRETE REPAIRS	SHOTCRETE REPAIRS	EPOXY RESIN INJECTION	FOAM JOINT SEALS	CLEANING AND REPAINTING OF BRIDGE #2 △	PAINTING CONTAINMENT FOR BRIDGE #2 △	STRUCTURAL STEEL GIRDER REPAIR ✳	EPOXY COATING	BRIDGE JOINT DEMOLITION	SCARIFYING BRIDGE DECK	HYDRO-DEMOLITION OF BRIDGE DECK	BRIDGE JACKING	TEMPORARY WORK PLATFORM	CULVERT MODIFICATION
	SQ. YDS.	TONS	SQ. FT.	LUMP SUM	CU. YDS.	SQ. YDS.	CU. FT.	CU. FT.	LIN. FT.	LUMP SUM	LUMP SUM	LUMP SUM	LBS.	SQ. FT.	SQ. FT.	SQ. YDS.	SQ. YDS.	EACH	EACH	LUMP SUM
2	236.7	19.5	5,883	LUMP SUM	46.8	738.4	37.3	55.8	120.0	LUMP SUM	LUMP SUM	LUMP SUM	1,000	393.0	88.8	738.4	738.4	2	2	
40	202.0	16.7	5,536		44.2	696.2	37.6	37.9	68.5	LUMP SUM	——	——		424.0	104.2	696.2	696.2	——	——	
51	254.7	21.0	6,908		54.8	866.5	18.5	16.2	126.5	LUMP SUM	——	——		508.5	97.7	866.5	866.5	——	——	
TOTAL	693.4	57.2	18,327	LUMP SUM	145.8	2301.0	93.4	109.9	315.0	LUMP SUM	LUMP SUM	LUMP SUM	1,000	1,325.5	290.7	2301.1	2301.1	2	2	LUMP SUM

✳ FOR INFORMATION ONLY. FOLLOWING SANDBLASTING, PRIMER SHALL NOT BE APPLIED UNTIL THE STRUCTURE HAS BEEN INSPECTED BY DEPARTMENT PERSONNEL AND A QUANTITY OF STRUCTURAL STEEL FOR GIRDER REPAIR HAS BEEN DETERMINED.

PROJECT NO. I-0914BB
WARREN COUNTY
BRIDGE NO.: 2, 40 & 51

NORTH CAROLINA PROFESSIONAL SEAL 022506 ENGINEER JESSE McARTHUR BAILEY

DocuSigned by: J. M. Bailey
12/18/2014

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSILUNG FANG

DocuSigned by: Ting H. Fang
12/18/2014

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STRUCTURE TOTAL BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SP-1
1			3			TOTAL SHEETS
2			4			28

DRAWN BY : T. KIRSCHBAUM DATE : 10/13
CHECKED BY : T. H. FANG DATE : 7/23/14

17-DEC-2014 10:05
K:\TIPProjects-I\I0914BB\Structures\Preservation\FinalPlans\I0914bb_sd_titlsht.dgn
ttfang