

TOTAL BILL OF MATERIAL

BRIDGE NO.	20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS	GROOVING BRIDGE FLOORS	LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH	CONCRETE REPAIRS	SHOTCRETE REPAIRS	EPOXY RESIN INJECTION	PEDESTRIAN PROTECTION	WATERCRAFT SAFETY	FOAM JOINT SEALS FOR PRESERVATION	REMOVAL OF EXISTING 20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL	FLOWABLE FILL	ELASTOMERIC CONCRETE FOR PRESERVATION	BRIDGE JOINT DEMOLITION	EPOXY COATING	FINE MILLING	HYDRO-DEMOLITION OF BRIDGE DECK	REMOVE AND REPLACE W 6X9 POSTS	TEMPORARY RIVER TRAFFIC WARNING SIGNS
	LIN. FT.	EACH	SQ. FT.	CU. YDS.	SQ. YDS.	CU. FT.	CU. FT.	LIN. FT.	LUMP SUM	LUMP SUM	LIN. FT.	LIN. FT.	CU. YDS.	CU. FT.	SQ. FT.	SQ. FT.	SQ. YDS.	SQ. YDS.	EACH	EACH
100334	465	3	7,982	72.8	965	1.0	26.1	2.0	-	-	240.0	485	-	30.0	194	430	2,930	965	6	-
100339	405	2	7,968	72.9	958	1.8	47.8	10.5	-	-	251.0	420	-	31.6	204	448	3,118	958	-	-
100344	785	3	14,923	131.6	1,756	-	742.0	-	-	-	248.0	805	-	60.8	243	364	4,316	1,756	1	-
100347	770	4	14,146	125.8	1,724	-	684.0	12.0	-	-	248.0	795	4.0	61.2	243	364	4,454	1,724	-	-
100352	1,240	3	15,378	141.8	1,948	-	346.3	-	LUMP SUM	LUMP SUM	331.5	1,260	-	80.5	326	721	4,133	1,948	-	8
100356	1,255	3	15,378	141.8	1,948	-	432.7	6.5	LUMP SUM	LUMP SUM	331.5	1,275	-	80.5	326	721	4,213	1,948	-	7
TOTAL	4,920	18	75,775	686.7	9,299	2.8	2,278.9	31.0	LUMP SUM	LUMP SUM	1650.0	5,040	4.0	344.6	1,536	3,048	23,164	9,299	7	15

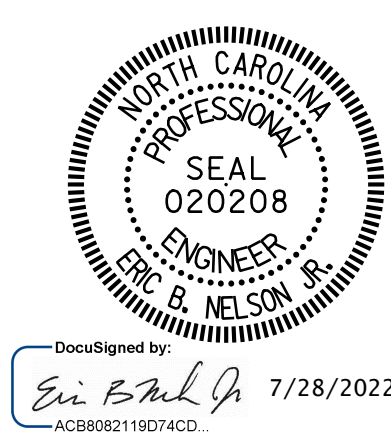
NOTES:

AT THE TIME OF PREPARATION OF THESE PLANS, IT WAS NOT ANTICIPATED THAT THE ITEM(S) LISTED BELOW 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:
 CLASS II SURFACE PREPARATION
 CLASS III SURFACE PREPARATION
 CONCRETE FOR DECK REPAIR
 VOLUMETRIC MIXER

PAY ITEMS INDICATED ON THESE STRUCTURE PLAN SHEETS FOR GUARDRAIL, GUARDRAIL TRANSITIONS, AND 20" TUBULAR TRIPLE CORRUGATED GUARDRAIL (THRIE BEAM RAIL) ARE INTENDED AS PAY ITEMS TO REMOVE AND REPLACE OR REMOVE AND RESET SUCH EXISTING ELEMENTS TO PROVIDE ADEQUATE CLEARANCE AND ACCESS TO COMPLETE THE BRIDGE DECK OVERLAY AND APPROACH ROADWAY WORK INDICATED ON THE STRUCTURE PLAN SHEETS AND IN ACCORDANCE WITH THE PHASING SHOWN IN THE TRAFFIC MANAGEMENT PLANS. WORK THESE STRUCTURE PLAN SHEETS WITH THE ROADWAY PLAN SHEETS, WHICH INCLUDE SIMILAR PAY ITEMS AND QUANTITIES FOR THE REMOVAL AND REPLACEMENT OF GUARDRAIL, TRANSITION SECTIONS, AND THRIE BEAM RAIL. SUCH WORK AND PAYMENT SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

PROJECT NO. I-5889B
BUNCOMBE COUNTY
 BRIDGE NO. 100334, 100339, 100344,
100347, 100352 & 100356



DocuSigned by:
 Eric B. Nelson 7/28/2022

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

TOTAL BILL OF MATERIAL



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			133

p:\gfn\pw-bentley.com\gfn\pw-01\Documents\Projects\67945\5-WorKing\Task 005 - I-5889B Rehab\Structures\CAD\2.0 100% Plans\400_005_I-5889B_SMU.BM
 7/28/2022 9:12:25 AM pdf_color_gfclt_FS.plt I-5889B.Tbl