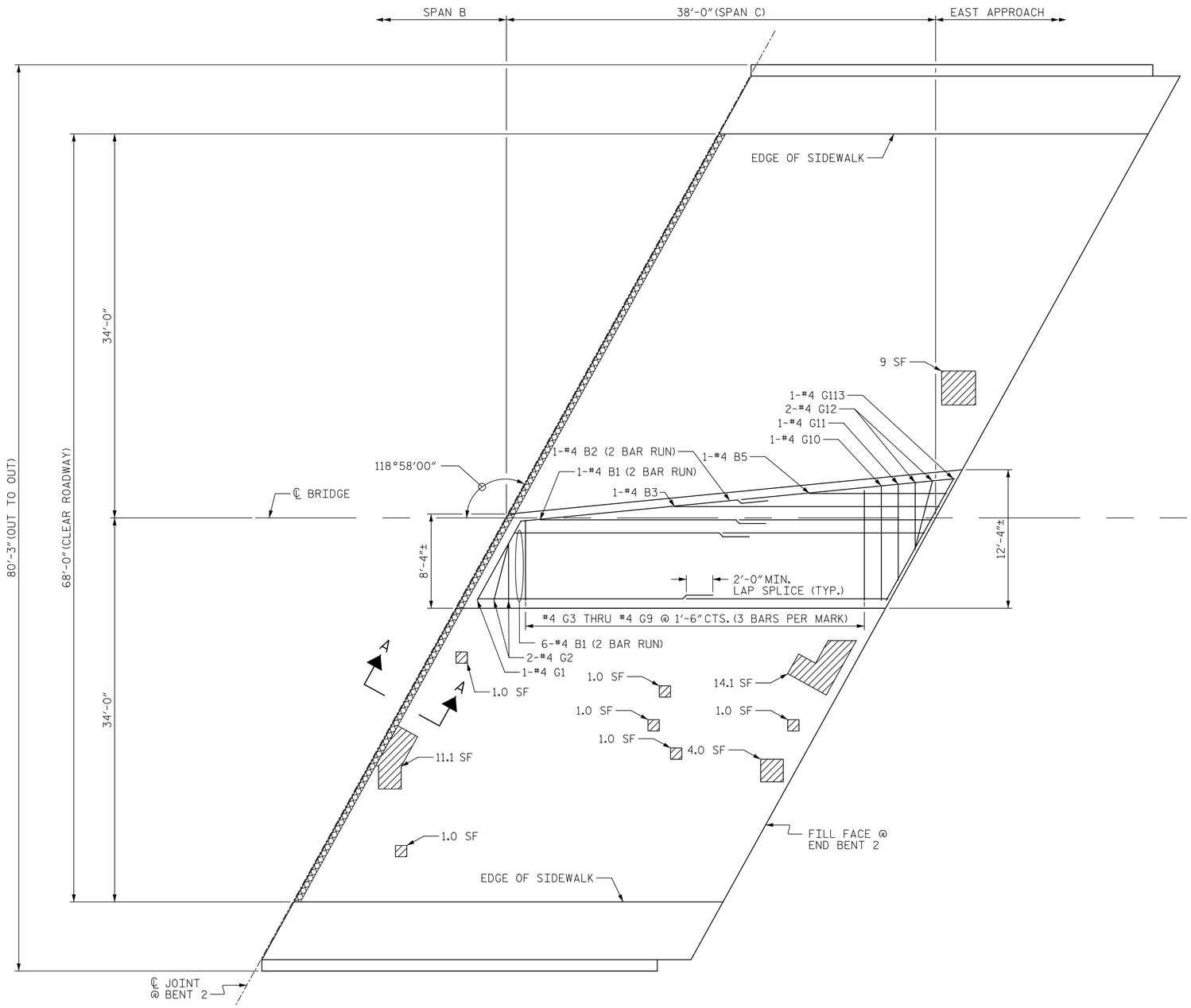
SUMMARY OF QUANTITIES FOR SPAN "C"		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	288 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	288 SY	
CLASS II SURFACE PREPARATION	5.0 SY	
BRIDGE JOINT DEMOLITION	38.9 SF	
GROOVING BRIDGE FLOORS	2088 SF	



PLAN OF SPAN "C"

(SEE SHEET NO. S-8 FOR SECTION A-A)

BILL OF MATERIAL FOR CONCRETE MEDIAN

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	14	#4	STR.	19'-2"	179
B2	2	#4	STR.	20'-4"	27
B3	1	#4	STR.	18'-5"	12
B4	1	#4	STR.	23'-4"	16
B5	1	#4	STR.	12'-1"	8
G1	1	#4	STR.	8'-0"	5
G2	2	#4	STR.	5'-0"	7
G3	3	#4	STR.	7'-0"	14
G4	3	#4	STR.	7'-6"	15
G5	3	#4	STR.	7'-11"	16
G6	3	#4	STR.	8'-4"	17
G7	3	#4	STR.	8'-9"	18
G8	3	#4	STR.	9'-3"	19
G9	3	#4	STR.	9'-8"	19
G10	1	#4	STR.	10'-1"	7
G11	1	#4	STR.	8'-6"	6
G12	2	#4	STR.	5'-11"	8
G13	1	#4	STR.	12'-3"	8
REINFORCING STEEL (EPOXY COATED)					401 LBS
CLASS AA CONCRETE					4.8 CY

NOTES:

PAYMENT FOR CLASS II SURFACE PREPARATION IS BASED UPON SQUARE FEET OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING SCARIFICATION OF BRIDGE DECK. SEE "OVERLAY SURFACE PREPARATION" SPECIAL PROVISION.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MEDIAN STRIP IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FT. TO 10 FT. BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINTS WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.

- SCARIFYING AND HYDRO-DEMOLITION OF BRIDGE DECK
- APPROX. AREA CLASS II SURFACE PREPARATION
- BRIDGE JOINT DEMOLITION

PROJECT NO. 8BPR.10761

RANDOLPH COUNTY

BRIDGE NO. 750017

NORTH CAROLINA PROFESSIONAL SEAL 020208 ENGINEER ERIC B. NELSON, JR.

DocuSigned by: Eric B. Nelson Jr. 5/9/2018
ACB6082119074CD...

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION
SPAN "C"

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S-7

TOTAL SHEETS 34

DRAWN BY : M. SPENCER DATE : 5/2018
CHECKED BY : R. NELSON DATE : 5/2018

PLANS PREPARED BY:
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