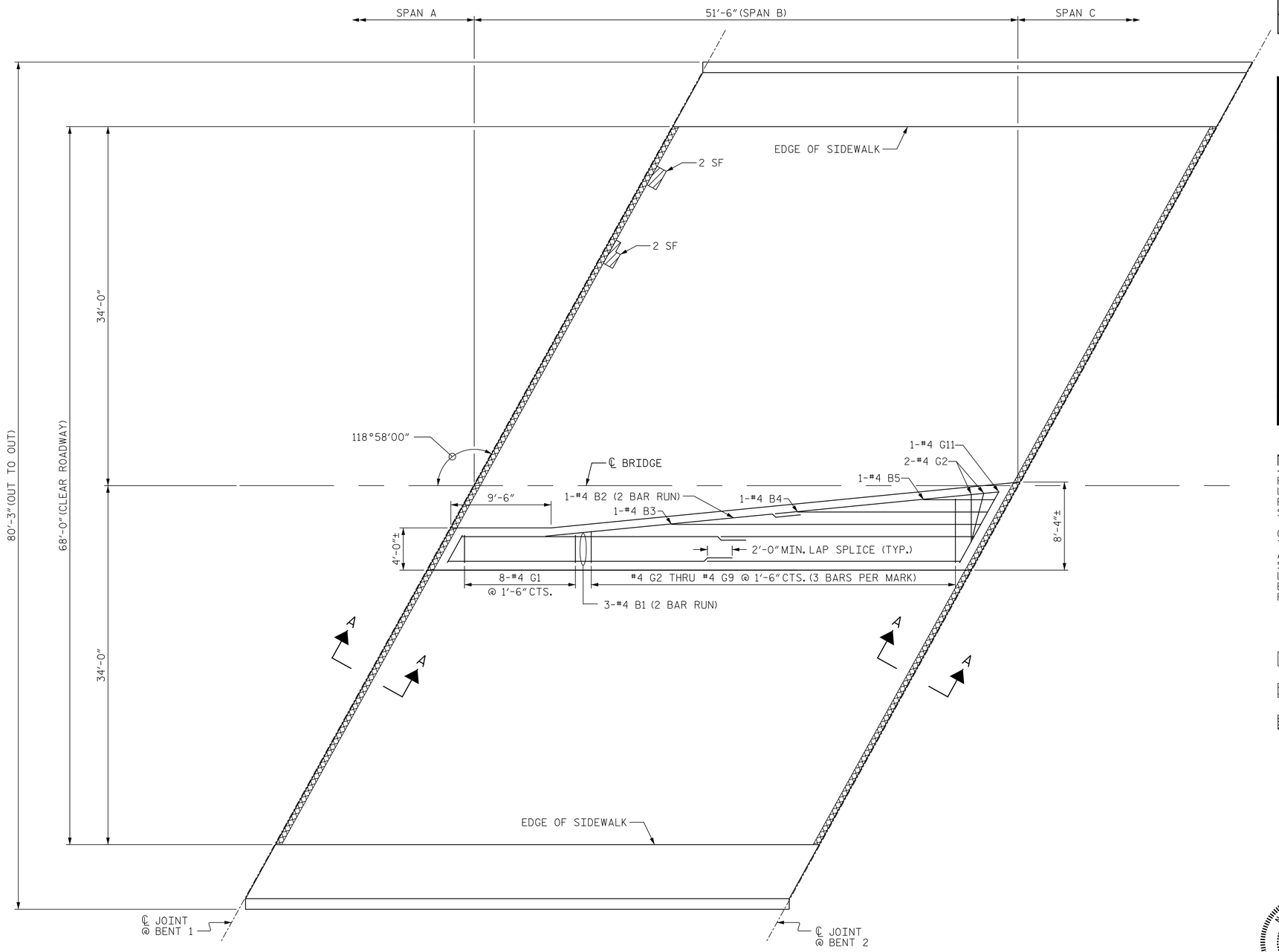
SUMMARY OF QUANTITIES FOR SPAN "B"		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	390 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	390 SY	
CLASS II SURFACE PREPARATION	0.5 SY	
BRIDGE JOINT DEMOLITION	77.8 SF	
GROOVING BRIDGE FLOORS	3026 SF	



PLAN OF SPAN "B"

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

BILL OF MATERIAL FOR CONCRETE MEDIAN

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	#4	STR.	25'-4"	102
B2	2	#4	STR.	22'-7"	30
B3	1	#4	STR.	29'-3"	20
B4	1	#4	STR.	18'-0"	12
B5	1	#4	STR.	6'-8"	4
G1	8	#4	STR.	2'-7"	14
G2	4	#4	STR.	2'-11"	8
G3	3	#4	STR.	3'-4"	7
G4	3	#4	STR.	3'-9"	8
G5	3	#4	STR.	4'-3"	9
G6	3	#4	STR.	4'-8"	9
G7	3	#4	STR.	5'-1"	10
G8	3	#4	STR.	5'-7"	11
G9	3	#4	STR.	6'-0"	12
G10	2	#4	STR.	4'-5"	6
G11	1	#4	STR.	7'-7"	5
REINFORCING STEEL (EPOXY COATED)					267 LBS
CLASS AA CONCRETE					3.7 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, ½" 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
ACB8082119D74CD...

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION
SPAN "B"

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-6
1			3			TOTAL SHEETS
2			4			34

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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