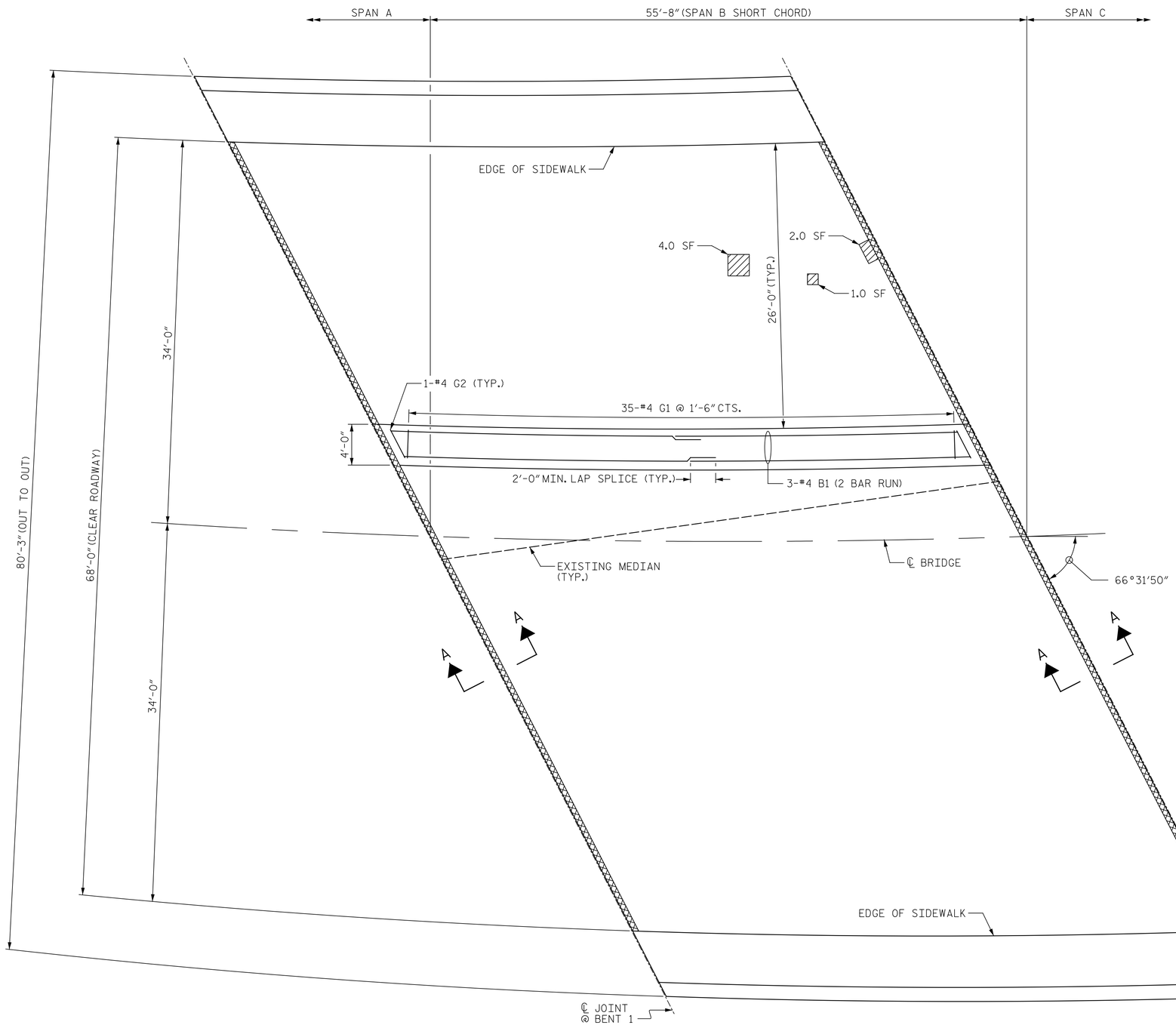

PLAN OF SPAN "B"

(SEE SHEET NO. S-33 FOR SECTION A-A)

SUMMARY OF QUANTITIES FOR SPAN "B"

	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	421 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	421 SY	
CLASS II SURFACE PREPARATION	0.8 SY	
BRIDGE JOINT DEMOLITION	74.1 SF	
GROOVING BRIDGE FLOORS	3369 SF	

BILL OF MATERIAL FOR CONCRETE MEDIAN

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	#4	STR.	27'-9"	111
G1	35	#4	STR.	2'-7"	60
G2	2	#4	STR.	2'-11"	4
REINFORCING STEEL (EPOXY COATED)					175 LBS
CLASS AA CONCRETE					3.1 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. 750197

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION SPAN "B"

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

DocuSigned by: Eric B Nelson Jr 5/9/2018
ACB80821190740D...

PLANS PREPARED BY:
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

SHEET NO. S-31
TOTAL SHEETS 34

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