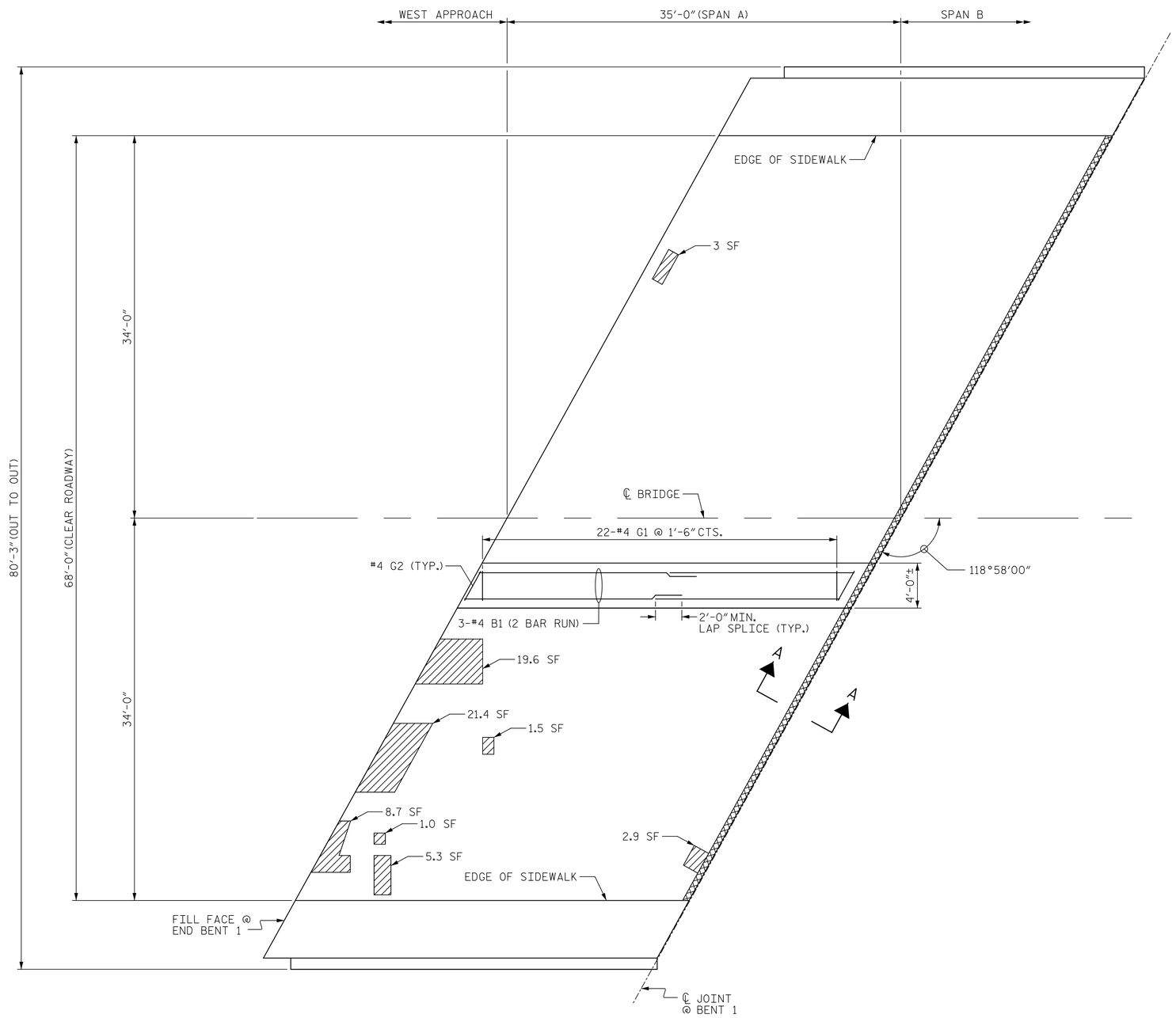
SUMMARY OF QUANTITIES FOR SPAN ``A''		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	265 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	265 SY	
CLASS II SURFACE PREPARATION	7.1 SY	
BRIDGE JOINT DEMOLITION	38.9 SF	
GROOVING BRIDGE FLOORS	2107 SF	



PLAN OF SPAN ``A''

(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.	17'-8"	71
G1	22	#4	STR.	2'-7"	38
G2	2	#4	STR.	2'-11"	4
REINFORCING STEEL (EPOXY COATED)					113 LBS
CLASS AA CONCRETE					1.7 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
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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION
SPAN ``A''

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-5
1			3					TOTAL SHEETS
2			4					34

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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