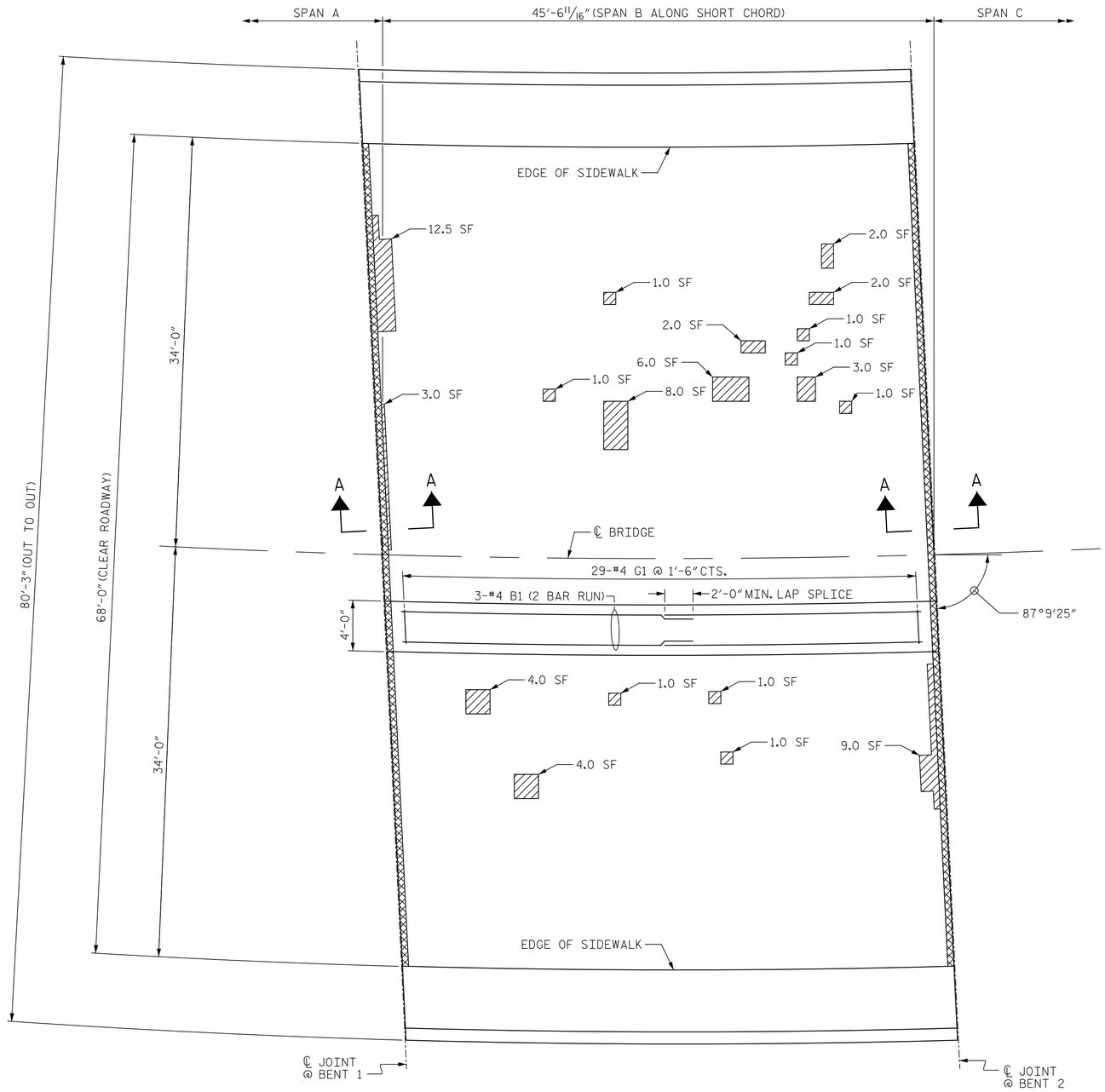
SUMMARY OF QUANTITIES FOR SPAN "B"		
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	345 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	345 SY	
CLASS II SURFACE PREPARATION	7.1 SY	
BRIDGE JOINT DEMOLITION	68.1 SF	
GROOVING BRIDGE FLOORS	2741 SF	



PLAN OF SPAN "B"

(SEE SHEET NO. S-25 FOR SECTION A-A)

BILL OF MATERIAL FOR CONCRETE MEDIAN					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	#4	STR.	22'-5"	90
G1	29	#4	STR.	2'-7"	50
REINFORCING STEEL (EPOXY COATED)					140 LBS.
CLASS AA CONCRETE					2.2 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. 750196

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"

PLANS PREPARED BY:
Gannett Fleming
Excellence Delivered As Promised
2610 Wycliff Road
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Raleigh NC 27607-3073
(919) 420-7660
NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

SHEET NO. S-23

TOTAL SHEETS 34

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