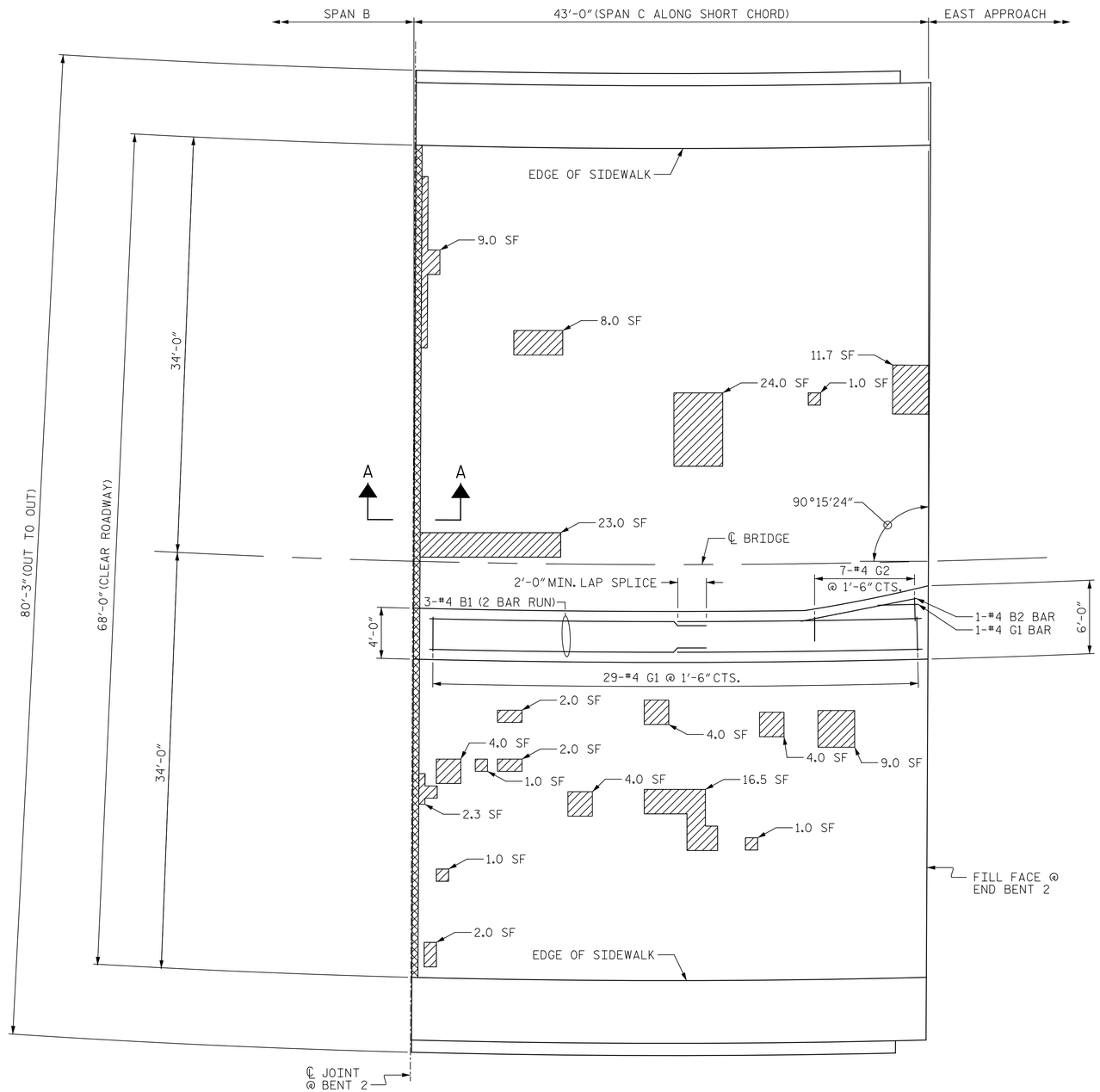
| SUMMARY OF QUANTITIES FOR SPAN "C" | | |
|---|---|---|
| | ESTIMATE | ACTUAL |
| SCARIFYING BRIDGE DECK | 325 SY | |
| HYDRO-DEMOLITION OF BRIDGE DECK | 325 SY | |
| CLASS II SURFACE PREPARATION | 14.4 SY | |
| BRIDGE JOINT DEMOLITION | 34.1 SF | |
| GROOVING BRIDGE DECK | 2615 SF | |




## PLAN OF SPAN "C"

(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. | 21'-10" | 88 |
| B2 | 1 | #4 | STR. | 9'-9" | 7 |
| G1 | 29 | #4 | STR. | 2'-7" | 50 |
| G2 | 7 | #4 | STR. | 1'-11" | 9 |
| REINFORCING STEEL (EPOXY COATED) | | | | | 154 LBS. |
| CLASS AA CONCRETE | | | | | 2.3 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. 750196

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

# SURFACE PREPARATION SPAN "C"

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

DocuSigned by: Eric B. Nelson Jr. 5/9/2018
ACB8082119D74CD...

PLANS PREPARED BY:
Gannett Fleming
Excellence Delivered As Promised
2610 Wycliff Road
Suite 102
Raleigh NC 27607-3073
(919) 420-7660
NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS | | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | | S-24 |
| 1 | | | 3 | | | | TOTAL SHEETS |
| 2 | | | 4 | | | | 34 |

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