

**BEAM REPAIR LOCATIONS**  
(OTHER LOCATIONS MAY EXIST, SEE NOTES)

- (B) BEAM END REPAIR
- (F) FLANGE REPAIR
- (S) STIFFENER REPAIR
- (I) BEAM NUMBER

**NOTES**

FOR BEAM REPAIR DETAILS, SEE "BEAM REPAIR DETAILS" SHEET.

FOR BRIDGE JACKING DETAILS, SEE "JACKING DETAILS" SHEET.

THE LOCATIONS AND DIMENSIONS OF THE AREAS FOR REPAIR ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR, IN CONJUNCTION WITH THE ENGINEER, SHALL VERIFY THE LOCATION AND EXTENT OF REPAIR AREAS PRIOR TO STEEL FABRICATION.

CONTRACTOR SHALL ENSURE THAT EXISTING UTILITIES ADJACENT TO THE BRIDGE ARE NOT DAMAGED DURING THE REPAIR OPERATIONS.

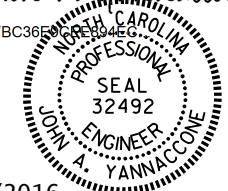
| BEAM REPAIR     |        |               |        |                  |        |
|-----------------|--------|---------------|--------|------------------|--------|
| BEAM END REPAIR |        | FLANGE REPAIR |        | STIFFENER REPAIR |        |
| LBS.            |        | LBS.          |        | LBS.             |        |
| ESTIMATE        | ACTUAL | ESTIMATE      | ACTUAL | ESTIMATE         | ACTUAL |
| 0               |        | 0 *           |        | 0                |        |

\* SEE NOTES ON SHEET 1 OF 2 FOR FLANGE REPAIR. THE FLANGE REPAIR WILL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR "BEAM REPAIR", BUT NO QUANTITY IS ANTICIPATED.

PROJECT NO. I-5756  
HAYWOOD COUNTY  
 BRIDGE NO. 183

SHEET 2 OF 2

DocuSigned by:  
*John A. Yannaccone*



3/21/2016

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BEAM REPAIR LOCATIONS**

DRAWN BY : R. BRANNON DATE : 09/15  
 CHECKED BY : J. YANNACCONE DATE : 12/15

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.           |
|-----------|-----|-------|-----|-----|-------|---------------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: |                     |
| 1         |     |       | 3   |     |       | S-7                 |
| 2         |     |       | 4   |     |       | TOTAL SHEETS<br>122 |