



| AS-BUILT REPAIR QUANTITY TABLE | | |
|--------------------------------------|----------|--------|
| TOP OF DECK REPAIRS | | |
| APPROACH SLAB | | |
| | ESTIMATE | ACTUAL |
| SCARIFYING BRIDGE DECK | 277 SY | |
| CLASS II SURFACE PREPARTION | 0.0 SY | |
| CONCRETE DECK REPAIR FOR PPC OVERLAY | 0.0 SY | |
| SHOTBLASTING BRIDGE DECK | 277 SY | |
| PPC MATERIALS | 9.7 CY | |
| PLACING AND FINISHING PPC OVERLAY | 277 SY | |
| GROOVING BRIDGE FLOORS | 2,278 SF | |
| SPAN A | | |
| | ESTIMATE | ACTUAL |
| SCARIFYING BRIDGE DECK | 313 SY | |
| CLASS II SURFACE PREPARTION | 0.0 SY | |
| CONCRETE DECK REPAIR FOR PPC OVERLAY | 0.0 SY | |
| SHOTBLASTING BRIDGE DECK | 313 SY | |
| PPC MATERIALS | 10.9 CY | |
| PLACING AND FINISHING PPC OVERLAY | 313 SY | |
| GROOVING BRIDGE FLOORS | 2,678 SF | |
| SPAN B | | |
| | ESTIMATE | ACTUAL |
| SCARIFYING BRIDGE DECK | 764 SY | |
| CLASS II SURFACE PREPARTION | 0.0 SY | |
| CONCRETE DECK REPAIR FOR PPC OVERLAY | 0.0 SY | |
| SHOTBLASTING BRIDGE DECK | 764 SY | |
| PPC MATERIALS | 26.6 CY | |
| PLACING AND FINISHING PPC OVERLAY | 764 SY | |
| GROOVING BRIDGE FLOORS | 6,444 SF | |

QUANTITIES IN TABLES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR PPC OVERLAY AFTER REMOVAL OF UNSOUND CONCRETE (MIN. 2" CLEAR TO SAW CUT). SEE OVERLAY SURFACE PREPARATION FOR POLYESTER POLYMER CONCRETE SPECIAL PROVISION.

- APPROX. CLASS II AREA
- BRIDGE JOINT DEMOLITION
- TEST LOCATION

PROJECT NO. I-5894
GASTON COUNTY
 BRIDGE NO. 143

SHEET 1 OF 7

DocuSigned by:
John A. Yannaccone
 7BC36...

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**PLAN OF SPAN
 SPAN A & B
 AND APPROACH SLAB**

NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE AS-BUILT REPAIR QUANTITY TABLE.

FOR SECTION A-A AND B-B, SEE "JOINT DETAILS" SHEET.

FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE DECK AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYESTER POLYMER CONCRETE SPECIAL PROVISION.

FOR CONCRETE DECK REPAIR FOR PPC OVERLAY, PPC MATERIALS, AND PLACING AND FINISHING PPC OVERLAY SEE POLYESTER POLYMER CONCRETE BRIDGE DECK OVERLAY SPECIAL PROVISION.

| TEST LOCATION | CONCRETE COVER (INCH) | CONCRETE STRENGTH (PSI) |
|---------------|-----------------------|-------------------------|
| #1 | 1 3/4" | 3,500 |
| #8 | 3" | 5,300 |

INFORMATION IN CHART TAKEN FROM DECK EVALUATION DATED 11/14/2016.

DRAWN BY : S. WANCE DATE : 12/16
 CHECKED BY : J. YANNACCONE DATE : 1/17

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|-----------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | | | 3 | | | S-5 |
| 2 | | | 4 | | | TOTAL SHEETS 27 |