

APPROACH SLAB 1

* SEE NOTE FOR EXPANSION JOINT @ END BENT 1

DRAWN BY: M. HOGAN DATE: 3/2023

CHECKED BY: JIA XU DATE: 7/2023

DESIGN ENGINEER OF RECORD: F. ASEFNIA DATE: 11/2023

AS-BUILT REPAIR QUANTITY TABLE

APPROACH SLAB 1

ESTIMATE ACTUAL

CLASS II SURFACE PREPARATION 0.0 SY

CONCRETE DECK REPAIR 0.0 SY

SHOTBLASTING BRIDGE DECK 10.0 SY

SILANE DECK TREATMENT 10.0 SY

SURFACE PREP. FOR CONCRETE BARRIER 80.0 SF

80.0 SF

ESTIMATE

0.0

VOLUME CF

0.0

ACTUAL

AREA VOLUME SF. CF

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON 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 ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

DECK SURFACE REPAIR QUANTITIES REPRESENT ESTIMATED VALUES OF CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR AFTER REMOVAL OF UNSOUND CONCRETE. SEE CONCRETE FOR DECK REPAIR SPECIAL PROVISIONS.

FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.

SILANE BARRIER RAIL TREATMENT

CONCRETE REPAIRS

CONCRETE CURB AND RAIL

* THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF DEBRIS IN THE GLANDS OF THE MODULAR JOINT AT END BENT 1. ANY DAMAGE TO THE GLANDS OR THE ASSEMBLY SHALL BE REPORTED TO THE ENGINEER. PAYMENT FOR SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.

CLASS II SURFACE PREPARATION

CONCRETE REPAIR (CR)

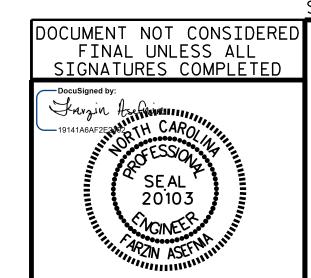
EXISITING JOINT TO REMAIN

PROJECT NO. I-5941

DURHAM COUNTY

BRIDGE NO. 310135

SHEET 1 OF 6



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DECK SURFACE REPAIR

APPROACH SLAB 1

E.L. ROBINSON
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Elobinsonengineering.com

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