

REPAIR QUANTITY TABLE				
TOP OF DECK REPAIR				
	ESTIMATE	ACTUAL		
SCARIFYING BRIDGE DECK	1628 SY			
CLASS II SURFACE PREPARATION	45.9 SY			
CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY	45.9 SY			
SHOTBLASTING BRIDGE DECK	1628 SY			
PC MATERIALS	50.9 CY			
PLACING AND FINISHING POLYMER CONCRETE OVERLAY	1628 SY			
GROOVING BRIDGE FLOORS	13902 SF			
UNDERSIDE OF DECK REPAIR				
SHOTCRETE REPAIRS				
	ESTIMATE	ACTUAL		
UNDERSIDE OF DECK	0.0	0.0	AREA SF	VOLUME CF
OVERHANG DIAPHRAGMS	0.0	0.0	AREA SF	VOLUME CF
UNDERSIDE OF OVERHANG	0.0	0.0	AREA SF	VOLUME CF
INTERIOR DIAPHRAGMS	1.5	0.8	AREA SF	VOLUME CF
	ESTIMATE	ACTUAL		
UNDERSIDE EPOXY RESIN INJECTION	0.0 LF			

- SCARIFYING AND SHOTBLASTING OF BRIDGE DECK
- APPROX. CLASS II SURFACE PREPARATION
- UNDERSIDE OF DECK REPAIR

PROJECT NO. 15BPR.44
 CUMBERLAND COUNTY
 BRIDGE NO. 250053

SHEET 2 OF 2

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 REPAIR QUANTITY TABLE.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2 1/4" +/- 1/4" PER FIELD MEASUREMENTS.

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

FOR CURB AND GUTTER REPLACEMENT, SEE "OVERHANG, DIAPHRAGM, AND CURB AND GUTTER REPAIR DETAILS" SHEET.

FOR DETAILS ON LONGITUDINAL DECK CONSTRUCTION JOINT, SEE "TYPICAL SECTION AND SURFACE PREPARATION DETAILS" SHEET.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS. CONTRACTOR SHALL SAWCUT TO A NOMINAL DEPTH OF 1/2" BUT REINFORCING STEEL SHALL NOT BE DAMAGED. CONTRACTOR SHALL REMOVE SURFACE CONCRETE TO VERIFY THAT SAWCUT DEPTH WILL NOT DAMAGE EXISTING REINFORCING STEEL.

THE BOUNDARIES OF AREAS IDENTIFIED FOR CLASS II SURFACE PREPARATION ARE APPROXIMATE AND MAY NOT REFLECT ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AT THE PROJECT SITE.

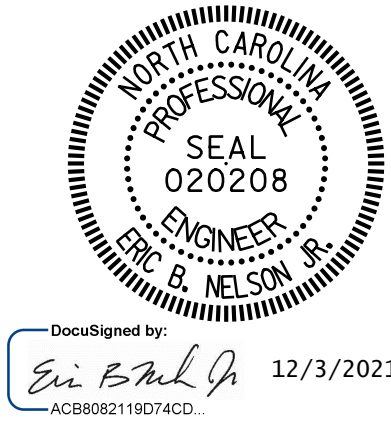
FOR OVERHANG AND UNDERSIDE OF DECK REPAIRS, SEE "OVERHANG, DIAPHRAGM, AND CURB AND GUTTER REPAIR DETAILS" SHEET.

DRAWN BY : J. MYA DATE : 01/2021
 CHECKED BY : J. YANNAACONE DATE : 01/2021

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

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

PLAN OF SPANS
 SPAN C, D AND
 APPROACH SLAB

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTALS
2			4			19