



APPROACH SLAB @ END BENT 1

APPROACH SLAB @ END BENT 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 AS-BUILT REPAIR QUANTITY TABLE.

PRIOR TO PLACEMENT OF THE LMC OVERLAY ACROSS THE DECK SPANS, THE CONTRACTOR SHALL SUBMIT A POUR SEQUENCE FOR APPROVAL BY THE ENGINEER.

FOR SECTION A-A, SEE "JOINT REPAIR DETAILS" SHEET.

FOR BRIDGE JOINT DEMOLITION, SEE "JOINT REPAIR DETAILS" SHEET.

AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS

APPROACH SLAB @ END BENT 1

	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	88.6 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	88.6 SY	
CLASS II SURFACE PREPARATION	0.0 SY	
BRIDGE JOINT DEMOLITION	21.7 SF	
EPOXY RESIN INJECTION	0.0 LF	
GROOVING BRIDGE FLOORS	757.4 SF	
LATEX MODIFIED CONCRETE OVERLAY - EARLY STRENGTH	3.7 CY	
PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY - EARLY STRENGTH	88.6 SY	

APPROACH SLAB @ END BENT 2

	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	88.6 SY	
HYDRO-DEMOLITION OF BRIDGE DECK	88.6 SY	
CLASS II SURFACE PREPARATION	0.0 SY	
BRIDGE JOINT DEMOLITION	21.7 SF	
EPOXY RESIN INJECTION	0.0 LF	
GROOVING BRIDGE FLOORS	757.4 SF	
LATEX MODIFIED CONCRETE OVERLAY - EARLY STRENGTH	3.7 CY	
PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY - EARLY STRENGTH	88.6 SY	

VALUES IN CHARTS REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE. MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEARANCE TO SAWCUT. SEE REPAIR DETAILS.

- APPROXIMATE CLASS II AREA
- APPROXIMATE CLASS III AREA
- UNDERSIDE REPAIR
- BRIDGE JOINT DEMOLITION

PROJECT NO. 15BPR.45
PENDER COUNTY
 BRIDGE NO. 700219

SHEET 3 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

PLAN OF SPANS



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DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S2-6
2			4			TOTAL SHEETS 31

DRAWN BY : R. G. BEAUCHAMP DATE : 02/19
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