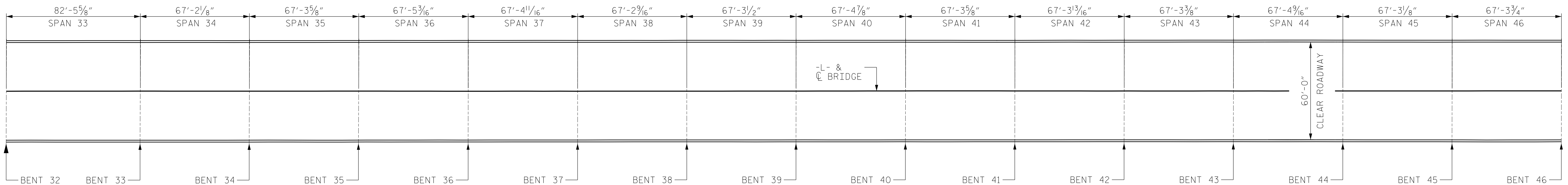


# AS-BUILT REPAIR QUANTITY TABLE

## TOP OF DECK REPAIRS

	SPAN 33		SPAN 34		SPAN 35		SPAN 36		SPAN 37		SPAN 38		SPAN 39		SPAN 40		SPAN 41		SPAN 42		SPAN 43		SPAN 44		SPAN 45	
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	550 SY		448 SY		449 SY		450 SY		449 SY		448 SY		449 SY		449 SY		449 SY		449 SY		448 SY		449 SY		448 SY	
CLASS II SURFACE PREPARATION	- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY	
CONCRETE DECK REPAIR FOR PC OVERLAY	- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY		- SY	
SHOTBLASTING BRIDGE DECK	550 SY		448 SY		449 SY		450 SY		449 SY		448 SY		449 SY		449 SY		449 SY		449 SY		448 SY		449 SY		448 SY	
PC MATERIALS	40.9 CY		35.1 CY		34.1 CY		37.5 CY		34.8 CY		35.0 CY		32.2 CY		30.4 CY		28.7 CY		27.0 CY		31.8 CY		29.9 CY		31.9 CY	
PLACING & FINISHING PC OVERLAY	550 SY		448 SY		449 SY		450 SY		449 SY		448 SY		449 SY		449 SY		449 SY		449 SY		448 SY		449 SY		448 SY	
GROOVING BRIDGE FLOORS	4682 SF		3810 SF		3817 SF		3825 SF		3822 SF		3812 SF		3812 SF		3823 SF		3818 SF		3819 SF		3815 SF		3822 SF		3815 SF	

	SPAN 46	
	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	449 SY	
CLASS II SURFACE PREPARATION	- SY	
CONCRETE DECK REPAIR FOR PC OVERLAY	- SY	
SHOTBLASTING BRIDGE DECK	449 SY	
PC MATERIALS	33.5 CY	
PLACING & FINISHING PC OVERLAY	449 SY	
GROOVING BRIDGE FLOORS	3818 SF	



**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.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2 1/2" PER THE EXISTING BRIDGE PLANS. ACTUAL CONCRETE COVER SHALL BE DETERMINED BY THE CONTRACTOR AND PRESENTED TO THE ENGINEER PRIOR TO BEGINNING SCARIFICATION.

CURRENT AVERAGE COVER IS EXPECTED TO BE FROM 1 1/2" TO 2" BASED ON VISUAL INSPECTION.

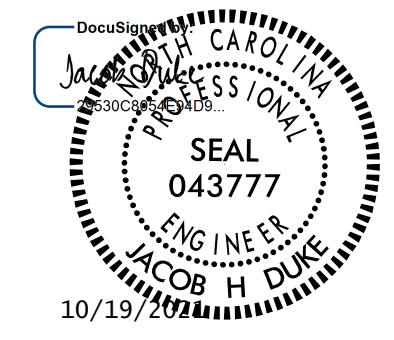
MINOR QUANTITIES OF CLASS II AREAS ARE ANTICIPATED, PARTICULARLY NEAR JOINTS. HOWEVER, DUE TO THEIR SMALL SIZE, THE CLASS II LOCATIONS HAVE NOT BEEN DELINEATED ON THESE PLANS. THE CLASS II QUANTITIES INDICATED ARE ANTICIPATED TO BE SUFFICIENT FOR THE ACTUAL QUANTITIES ENCOUNTERED.

BRIDGE DECK GROOVING QUANTITY BASED ON LIMITS REQUIRED IN SECTION 420-14(B) OF THE STANDARD SPECIFICATIONS.

BRIDGE DECK SCARIFICATION LIMITS ARE THE FULL CLEAR ROADWAY WIDTH (INSIDE FACE OF EACH BRIDGE RAIL).

FOR BRIDGE DECK RIDEABILITY AND GROOVING, SEE SPECIAL PROVISIONS. COORDINATE THIS SHEET WITH THE SHEETS FOR JOINT DETAILS.

PROJECT NO. 15BPR.46  
DARE COUNTY  
 BRIDGE NO. 270012



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

DECK SURFACE REPAIR

SPANS 33-46

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-16
2			4			TOTAL SHEETS 137

DRAWN BY : JACOB H. DUKE DATE : 9/30/2020  
 CHECKED BY : DIEGO A. AGUIRRE DATE : 10/1/2020  
 DESIGN ENGINEER OF RECORD: JACOB H. DUKE DATE : 10/1/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED