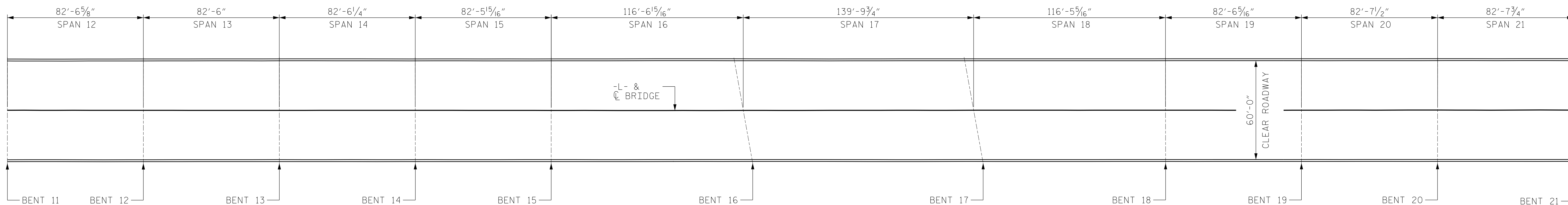


AS-BUILT REPAIR QUANTITY TABLE

TOP OF DECK REPAIRS

	SPAN 12		SPAN 13		SPAN 14		SPAN 15		SPAN 16		SPAN 17		SPAN 18		SPAN 19		SPAN 20		SPAN 21	
	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		550 SY		550 SY		550 SY		777 SY		932 SY		776 SY		550 SY		551 SY		549 SY	
CLASS II SURFACE PREPARATION	- 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	
SHOTBLASTING BRIDGE DECK	550 SY		550 SY		550 SY		550 SY		777 SY		932 SY		776 SY		550 SY		551 SY		549 SY	
PC MATERIALS	43.6 CY		42.6 CY		40.5 CY		52.7 CY		90.4 CY		131.1 CY		108.1 CY		64.2 CY		66.9 CY		69.2 CY	
PLACING & FINISHING PC OVERLAY	550 SY		550 SY		550 SY		550 SY		777 SY		932 SY		776 SY		550 SY		551 SY		549 SY	
GROOVING BRIDGE FLOORS	4686 SF		4683 SF		4685 SF		4683 SF		6626 SF		7950 SF		6618 SF		4685 SF		4690 SF		4678 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.

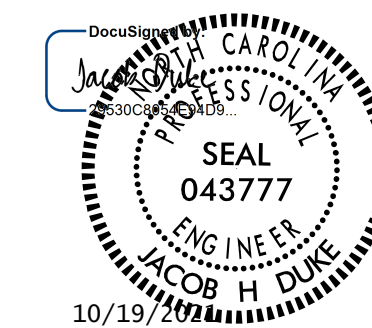
MINOR QUANTITIES OF CLASS II AREAS ARE ANTICIPATED, PARTICULARLY NEAR JOINTS. HOWEVER, DUE TO THEIR SMALL SIZE, THE CLASS II LOCATIONS HAVE NOT BEEN DELINEATED ON THESE PLANS. THE CLASS II QUANTITIES INDICATED ARE ANTICIPATED TO BE SUFFICIENT FOR THE ACTUAL QUANTITIES ENCOUNTERED.

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 12-21

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-14 TOTAL SHEETS 137
2			4			

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