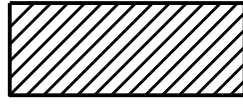
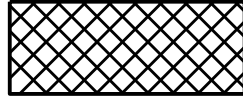



**REPAIR KEY**

-  DIAPHRAGM REPAIR
-  UNDERSIDE OF DECK REPAIR
-  EPOXY RESIN INJECTION (ERI)

**NOTES:**

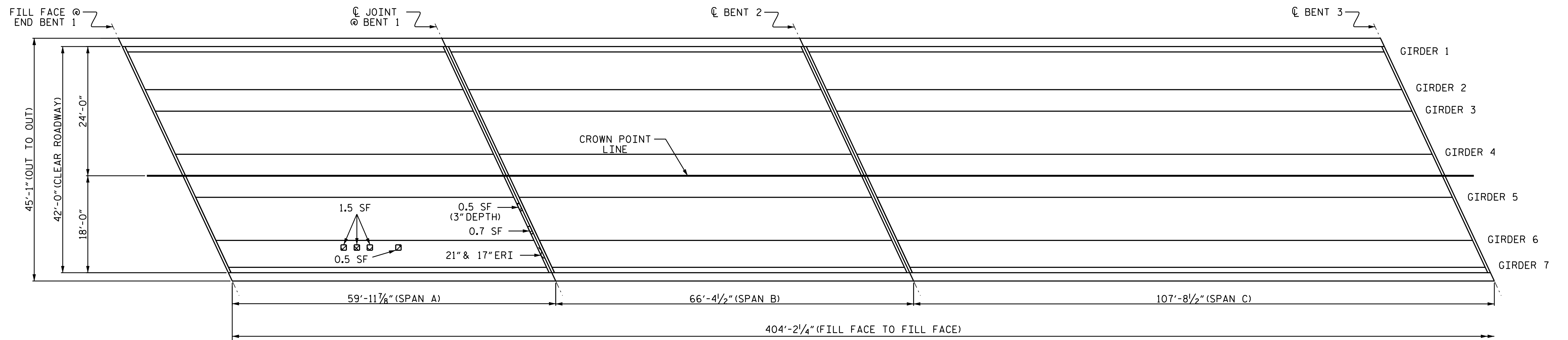
REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER, THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

FOR OVERHANG AND DIAPHRAGM SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.  
FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

**REPAIR QUANTITIES TABLE**

UNDERSIDE OF DECK	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIR	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	2.0	0.7		
BENT DIAPHRAGMS	1.2	0.4		
EPOXY RESIN INJECTION		LF	LF	
UNDERSIDE OF DECK	0.0			
BENT DIAPHRAGMS	3.2			

VALUES IN CHART REPRESENT ESTIMATED REPAIR QUANTITIES AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 1" CL TO SAWCUT. SEE REPAIR DETAILS.

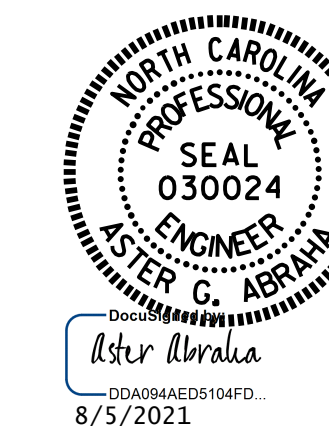


**UNDERSIDE**

(SPANS A-C)

PROJECT NO. HI-0008  
JOHNSTON COUNTY  
 BRIDGE NO. 500107

SHEET 1 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**DECK UNDERSIDE & BENT DIAPHRAGM REPAIR**

DRAWN BY : G. AYES DATE : 07/2021  
 CHECKED BY : S. WANCE DATE : 07/2021

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S2-9
2			4			TOTAL SHEETS 48