

REPAIR QUANTITY TABLE

UNDERSIDE OF DECK REPAIRS				
SHOTCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK & OVERHANGS				
BENT DIAPHRAGMS	11.2	2.8		
RC DECK GIRDERS	6.7	1.7		
	ESTIMATE		ACTUAL	
EPOXY RESIN INJECTION	0.0 LF			

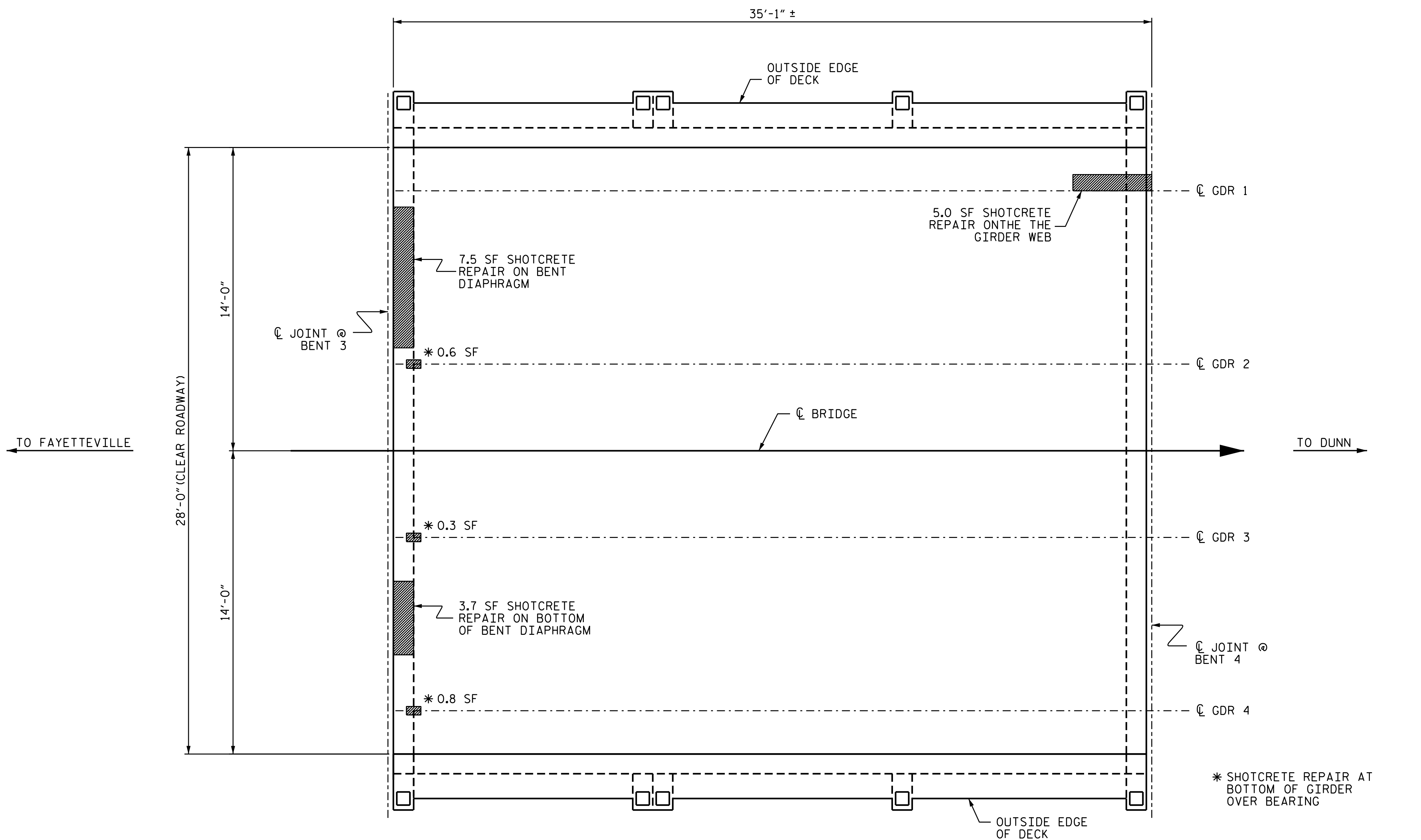
VALUES IN CHARTS REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 1" CLEAR TO SAWCUT. SEE REPAIR DETAILS.

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 ENGINEER, THE ENGINEER 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 BENT DIAPHRAGM AND RC DECK GIRDER REPAIR DETAILS SEE SHEET S-24.

REPAIR CONCRETE BENT DIAPHRAGMS AS DIRECTED BY THE ENGINEER.



PLAN OF SPAN D

* SHOTCRETE REPAIR AT BOTTOM OF GIRDER OVER BEARING

☒ CONCRETE REPAIR

▨ SHOTCRETE REPAIR

ERI - EPOXY RESIN INJECTION

PROJECT NO. I-5788
CUMBERLAND COUNTY
 BRIDGE NO. 157

SHEET 4 OF 5



DocuSigned by:
 Ting Hsiung Fang
 ET200800077435

1/28/2016

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 REPAIR
 SPAN D
 NBL

REVISIONS						SHEET NO. S-28
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 72
2			4			

DRAWN BY : T. H. FANG DATE : 10/2015
 CHECKED BY : S. B. WILLIAMS DATE : 11/2015