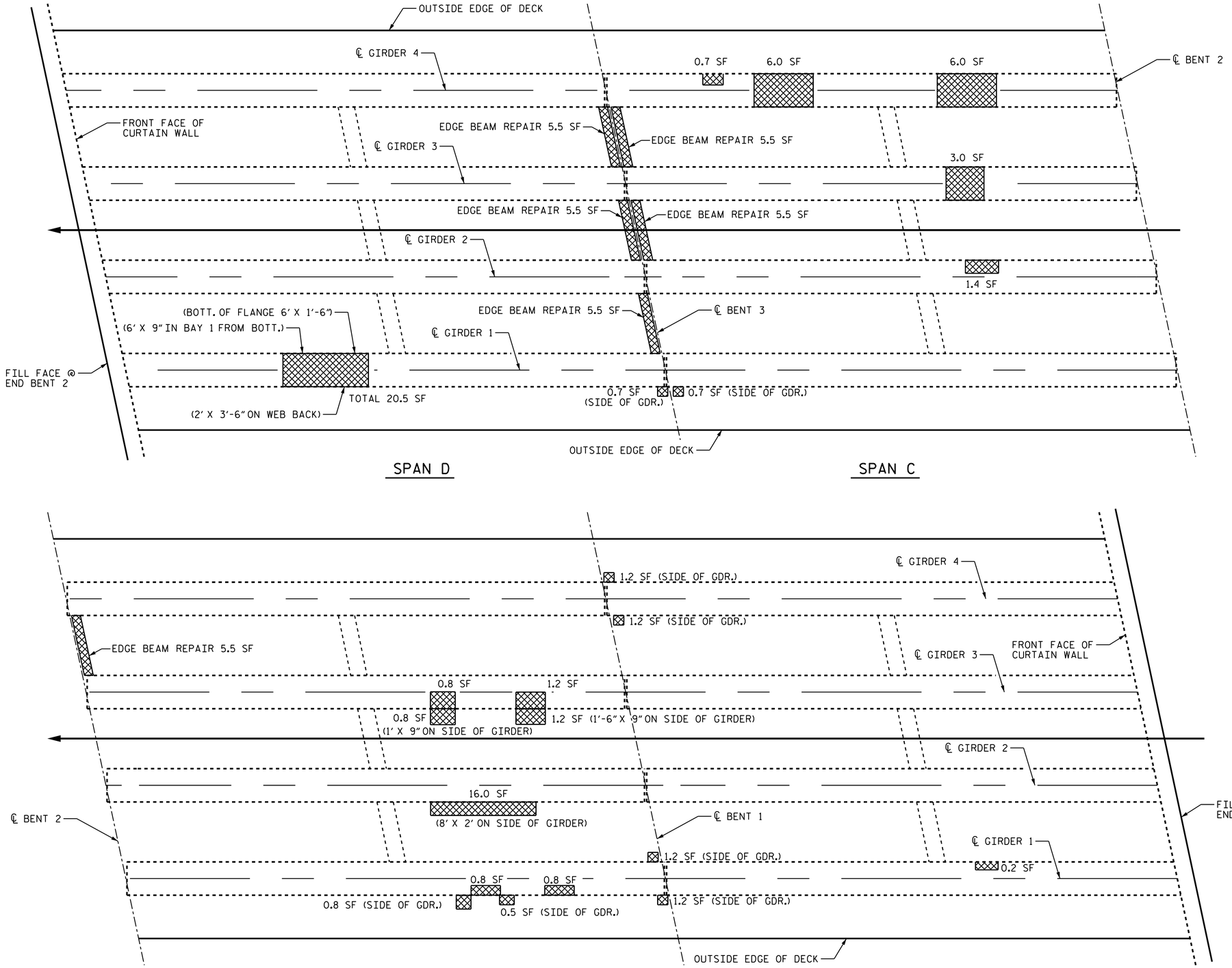

PLAN OF DECK BOTTOM

CONCRETE REPAIR

SHOTCRETE REPAIR

ERI - EPOXY RESIN INJECTION

REPAIR QUANTITY TABLE

REPAIRS ALL SPANS	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF.	VOLUME CF.	AREA SF.	VOLUME CF.
GIRDER (VERTICAL FACE)	0	0		
GIRDER (HORIZONTAL FACE)	0	0		
DIAPH. (VERTICAL FACE)	0	0		
DIAPH. (VERTICAL FACE)	0	0		
CONCRETE REPAIRS	99.9	33.3		
EPOXY RESIN INJECTION		LN. FT.		LN. FT.
GIRDER		0		
DIAPHRAGM		0		
DECK		0		

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

NOTE

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.

REPAIR CONCRETE DIAPHRAGMS AS DIRECTED BY THE ENGINEER.

REPAIR GIRDER END DELAMINATION AS DIRECTED BY THE ENGINEER.

FOR STRUCTURE REPAIRS, SEE "TYPICAL REPAIR DETAILS" SHEET.

PROJECT NO. I-0914BA
WARREN COUNTY
BRIDGE NO. 10

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE REPAIR
PLAN OF DECK BOTTOM

NORTH CAROLINA PROFESSIONAL SEAL 14855 ENGINEER DOUGLAS R. CALHOUN

DocuSigned by: Douglas R. Calhoun
430196F9D5E0429...
12/19/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SP-53
1			3			TOTAL SHEETS
2			4			58

DRAWN BY : A. K. PATEL DATE : 10/2013
CHECKED BY : T. KIRSCHBAUM DATE : 10/2013

19-DEC-2014 11:45
O:\Structures\Plans\Final Plans\I0914BA_SD_10.dgn
kalford