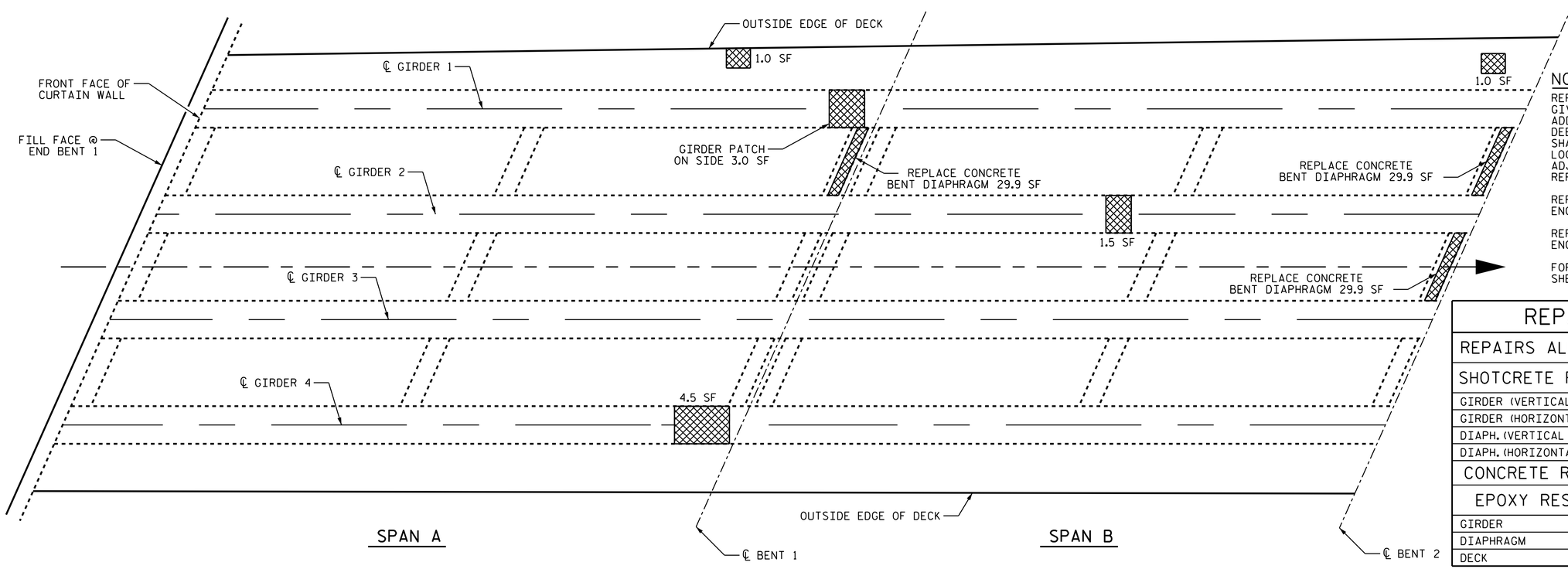


NOTE:

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 BENT DIAPHRAGMS AS DIRECTED BY THE ENGINEER.

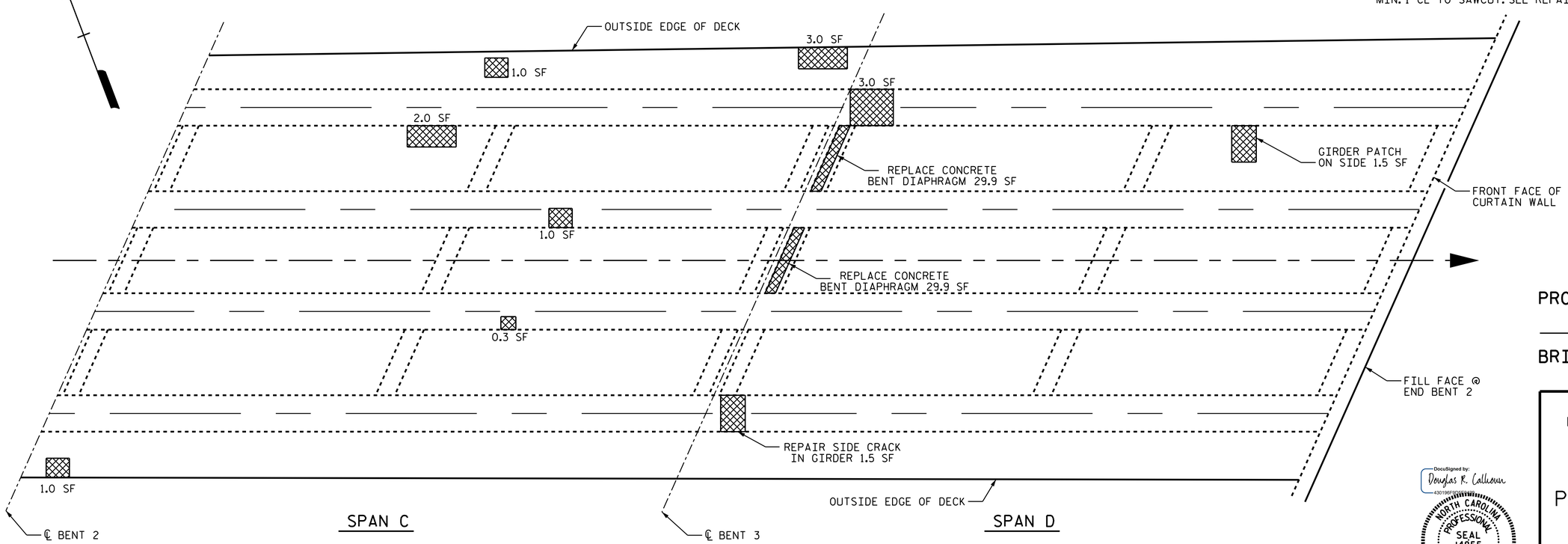
REPAIR GIRDER END DELAMINATION AS DIRECTED BY THE ENGINEER.

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

REPAIR QUANTITY TABLE

REPAIRS ALL SPANS	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF.	VOLUME CF.	AREA SF.	VOLUME CF.
GIRDER (VERTICAL FACES)	0	0		
GIRDER (HORIZONTAL FACE)	0	0		
DIAPH. (VERTICAL FACES)	0	0		
DIAPH. (HORIZONTAL FACES)	0	0		
CONCRETE REPAIRS	175.0	68.5		
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.



CONCRETE REPAIR

SHOTCRETE REPAIR

ERI - EPOXY RESIN INJECTION

PROJECT NO. I-0914BA

VANCE COUNTY

BRIDGE NO. 60

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE REPAIR

PLAN OF DECK BOTTOM

DocuSigned by: Douglas R. Calhoun
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NORTH CAROLINA PROFESSIONAL SEAL 14855 ENGINEER DOUGLAS R. CALHOUN

12/19/2014

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			SP-35
1			3					TOTAL SHEETS
2			4					58

DRAWN BY : A. K. PATEL DATE : 10/2013
CHECKED BY : Fr. LEA DATE : 3/2014

19-DEC-2014 10:27
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kalford