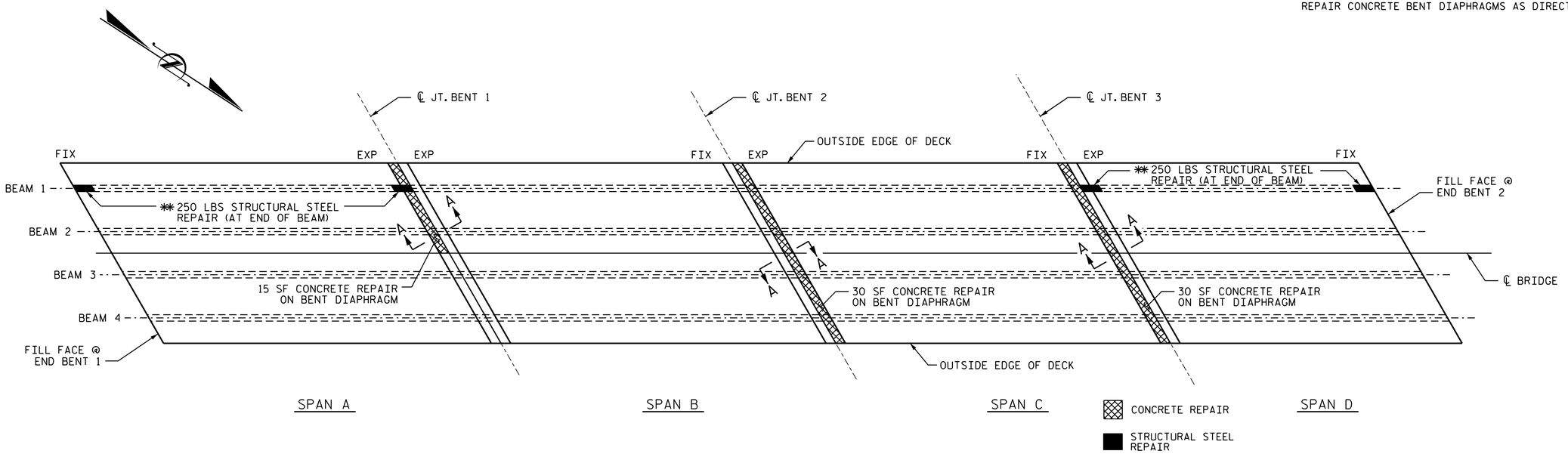
NOTES:

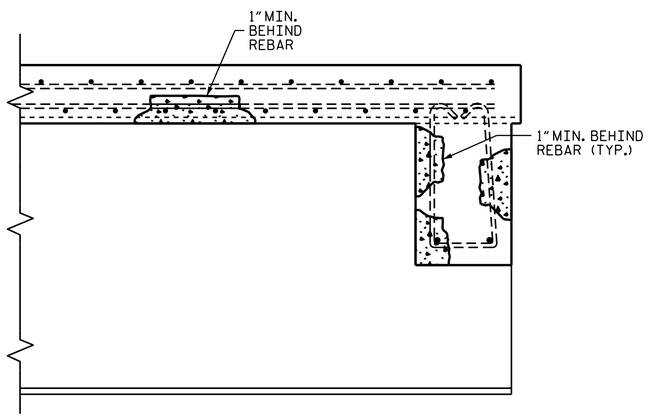
REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES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

REPAIR CONCRETE BENT DIAPHRAGMS AS DIRECTED BY THE ENGINEER.



PLAN VIEW

(UNDERSIDE)



SECTION A-A

REPAIR QUANTITY TABLE				
REPAIRS SPANS A THRU D	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
DIAPHRAGMS	0.0	0.0		
GIRDERS	0.0	0.0		
UNDERSIDE OF DECK & OVERHANGS	0.0	0.0		
CONCRETE REPAIR	✱ 75.0	✱ 19.0		
STRUCTURAL STEEL REPAIR		LBS.		LBS.
BEAMS		✱✱ 1,000		

✱ ESTIMATED REPAIR TOTALS AFTER REMOVAL OF LOOSE CONCRETE, MIN. OF 1" BEHIND REBARS. SEE SECTION A-A FOR REPAIR DETAILS.

✱✱ ESTIMATED STEEL REPAIR QUANTITY, FOR STRUCTURAL STEEL REPAIR DETAILS, SEE SHEET SP-28.

PROJECT NO. I-0914BB

WARREN COUNTY

BRIDGE NO.: 2

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSIUNG FANG

DocuSigned by: Ting H. Fang E72088400977435...

12/18/2014

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE AND BENT DIAPHRAGMS REPAIRS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SP-5
1			3			TOTAL SHEETS
2			4			28

DRAWN BY : T. J. KIRSCHBAUM DATE : 10/2013

CHECKED BY : T. H. FANG DATE : 11/2013

18-DEC-2014 12:14
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