



SECTION C-C
EXISTING REINFORCING STEEL LOCATIONS ARE FROM BEST INFORMATION AVAILABLE.

ELEVATION

TYPICAL SECTION
EXISTING REBAR TO REMAIN IN PLACE. CLEAN AND REPAIR AS NECESSARY.

SECTION D-D

BENT DIAPHRAGM REPAIR DETAILS

* IF REMOVAL OF UNSOUND CONCRETE RESULTS IN EXPOSING MORE THAN HALF THE DEPTH OF A REINFORCING BAR, REMOVE ADDITIONAL CONCRETE TO 1" BEHIND THE BAR WITHOUT DAMAGE TO REINFORCING BAR.

RC DECK GIRDER REPAIR DETAILS

PROJECT NO. I-5788
CUMBERLAND COUNTY
BRIDGE NO. 157 & 158



DocuSigned by:
Ting H. Fang 1/28/2016
E7208000917435

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

RC DECK GIRDER
AND BENT DIAPHRAGM
REPAIR DETAILS

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-24	
1			3			TOTAL SHEETS	
2			4			72	

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