

TYPICAL HALF SECTION AT END BENT DIAPHRAGM

TYPICAL HALF SECTION AT INTERMEDIATE DIAPHRAGM

TYPICAL SECTION

NOTES

PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF 'A' BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (C.H.C.M.) @ 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF 'A' BARS A CLEAR DISTANCE OF 2 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.

LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

PREVIOUSLY CAST CONCRETE SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE CONTINUOUS UNIT.

FOR ADDITIONAL REINFORCING EMBEDDED IN SLAB SEE STD NO. CBR1.

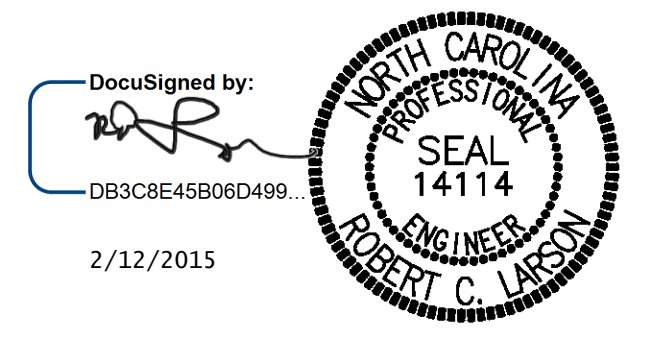
PROJECT NO. R-2514D
JONES COUNTY
 STATION: 373+02.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUPERSTRUCTURE
 TYPICAL SECTION**

LEFT LANE STR-#5



DocuSigned by:
 DB3C8E45B06D499...

DESIGN ENGINEER OF RECORD:	DATE: 2/12/2015
DRAWN BY: Z. SU	DATE: 11/19/13
CHECKED BY: R. C. LARSON	DATE: 01/16/14

KCI Associates of North Carolina, P.A.		REVISIONS		SHEET NO. S05-5	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
DWG. REF. NO. 5 OF 34				TOTAL SHEETS S05-34	