

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 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.

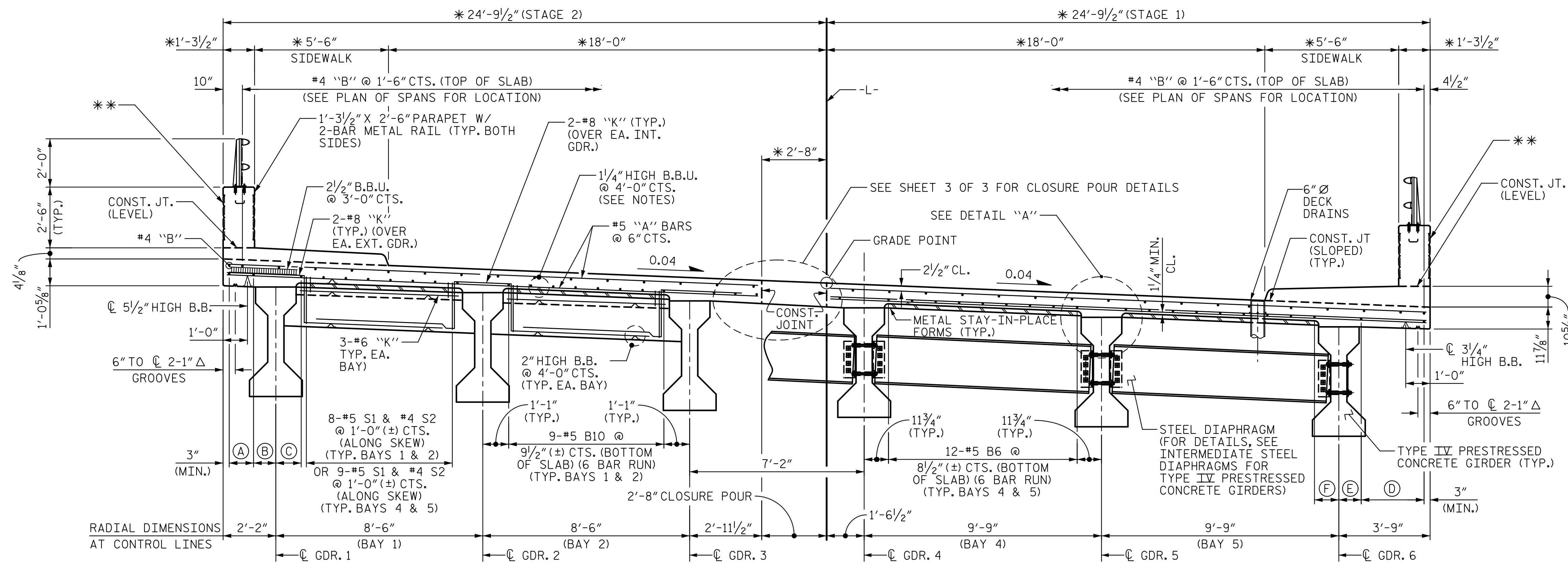
PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

CONCRETE PARAPET IN EACH CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

#5 "G" BAR MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO CLEAR REINFORCING STEEL AND STIRRUPS.

"U" BARS AND "K" BARS IN THE BENT DIAPHRAGM SHALL BE FIELD BENT OR CUT IN THE AREA OF THE 22" Ø FORMED HOLE.

** FOR STONE FACE FORM LINER AND STAINING OF PARAPET, BOTTOM OF DECK OVERHANGS, EXTERIOR FACE OF EXTERIOR GIRDERS, AND BOTTOM OF ALL GIRDERS, SEE 2 BAR METAL RAIL SHEET 1 OF 8.



HALF SECTION - END BENT DIAPHRAGM HALF SECTION - INTERMEDIATE DIAPHRAGM

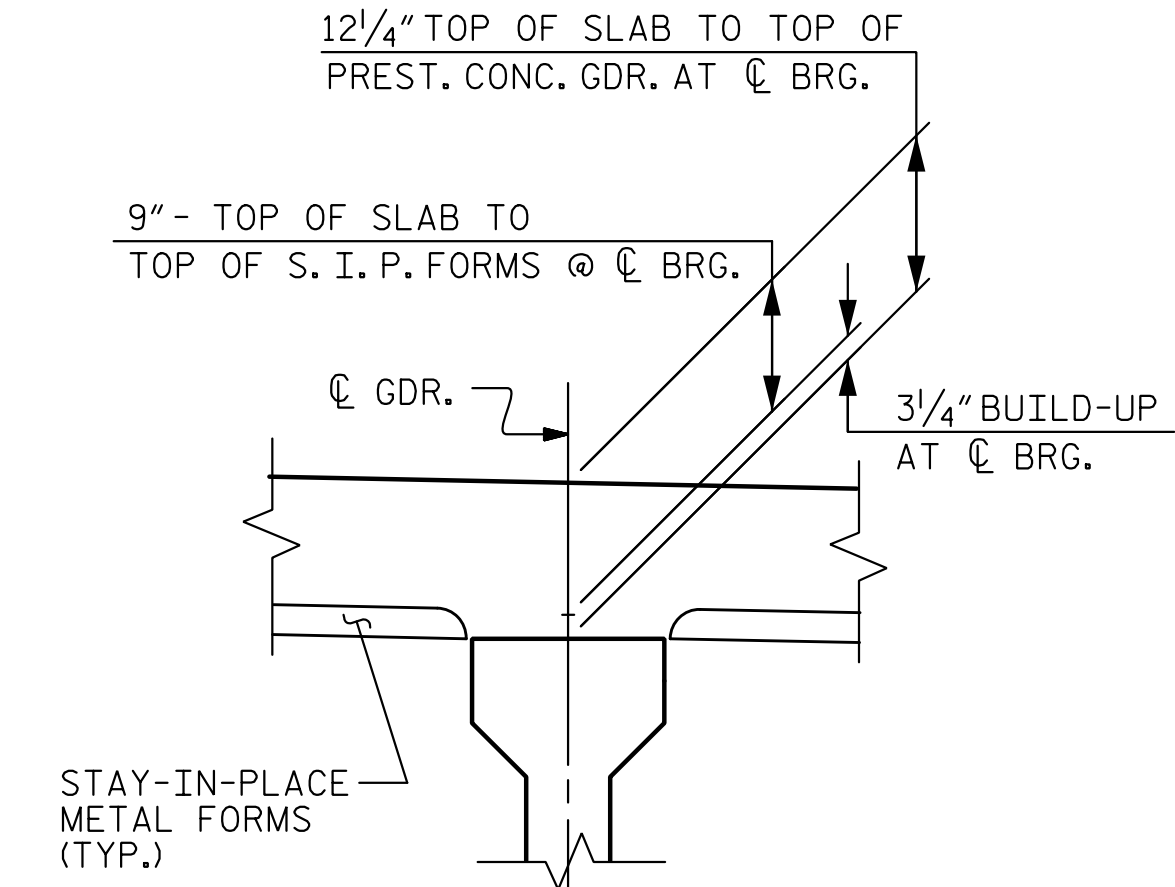
TYPICAL SECTION

NOTE: PERMANENT AND TEMPORARY (CLOSURE POUR) OVERHANG DIMENSIONS WILL VARY THROUGH LENGTH OF SPAN. DIMENSIONS SHOWN OCCUR AT BENT CONTROL LINES.

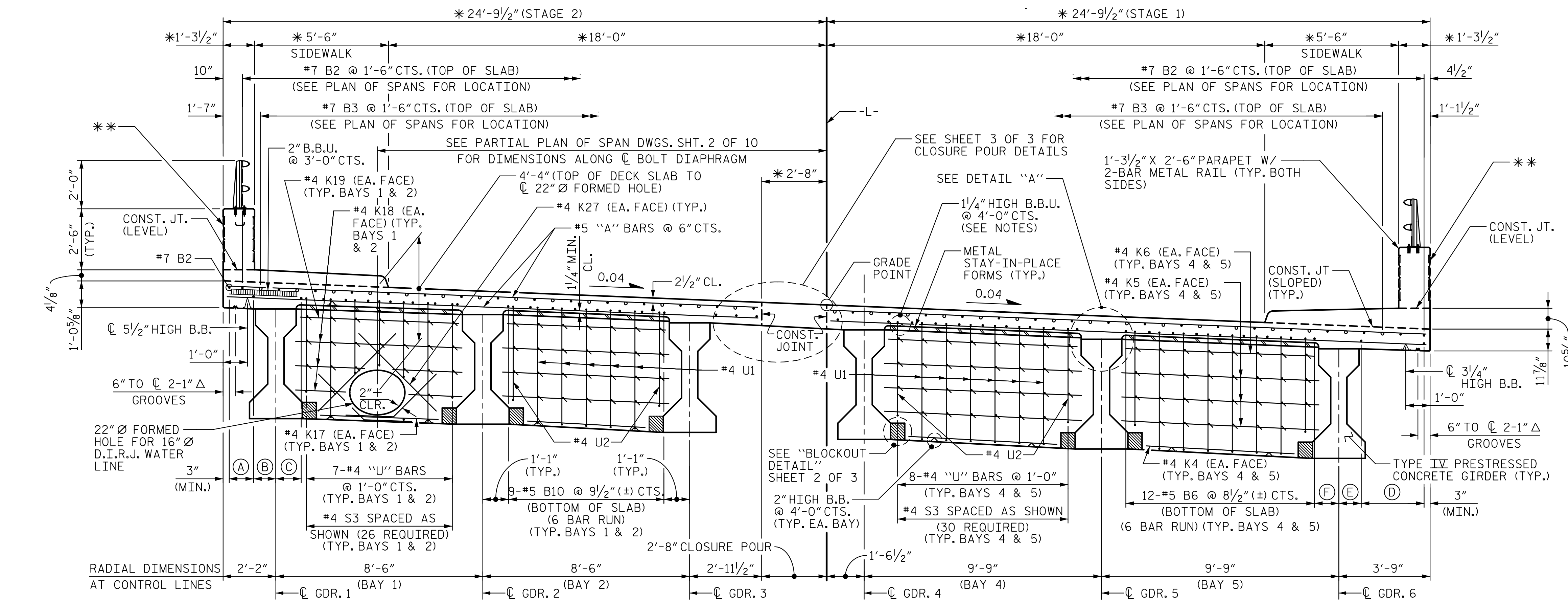
① 4-#5 B10 @ EQ. SPA. (6 BAR RUN)
 ② 11"
 ③ 1'-1" (TYP.)

* RADIAL DIMENSION

④ 4-#5 B6 @ EQ. SPA. (6 BAR RUN)
 ⑤ 11"
 ⑥ 11 3/4" (TYP.)



DETAIL "A"
 (TYPICAL EACH GIRDER @ EACH BENT)



BENT DIAPHRAGM

TYPICAL SECTION

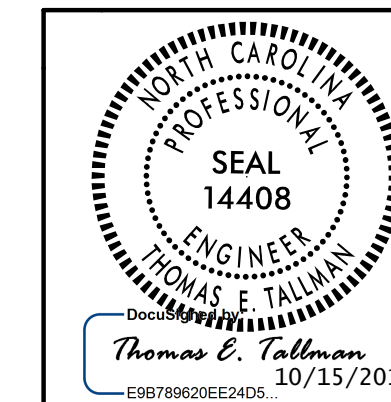
NOTE: PERMANENT AND TEMPORARY (CLOSURE POUR) OVERHANG DIMENSIONS WILL VARY THROUGH LENGTH OF SPAN. DIMENSIONS SHOWN OCCUR AT BENT CONTROL LINES.

DRAWN BY: D. H. CARTER DATE: SEP 2015
 CHECKED BY: K. M. MOBLEY/T. E. TALLMAN DATE: SEP 2015
 DESIGN ENGINEER OF RECORD: T. E. TALLMAN DATE: OCT 2015

* RADIAL DIMENSION

PROJECT NO. B-4159
 JACKSON COUNTY
 STATION: 20+16.00 -L-
 SHEET 1 OF 3

STATE OF NORTH CAROLINA		DEPARTMENT OF TRANSPORTATION			
RALEIGH		SUPERSTRUCTURE			
TYPICAL SECTION					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-8			TOTAL SHEETS 64		



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 TCA Engineering, Inc.