

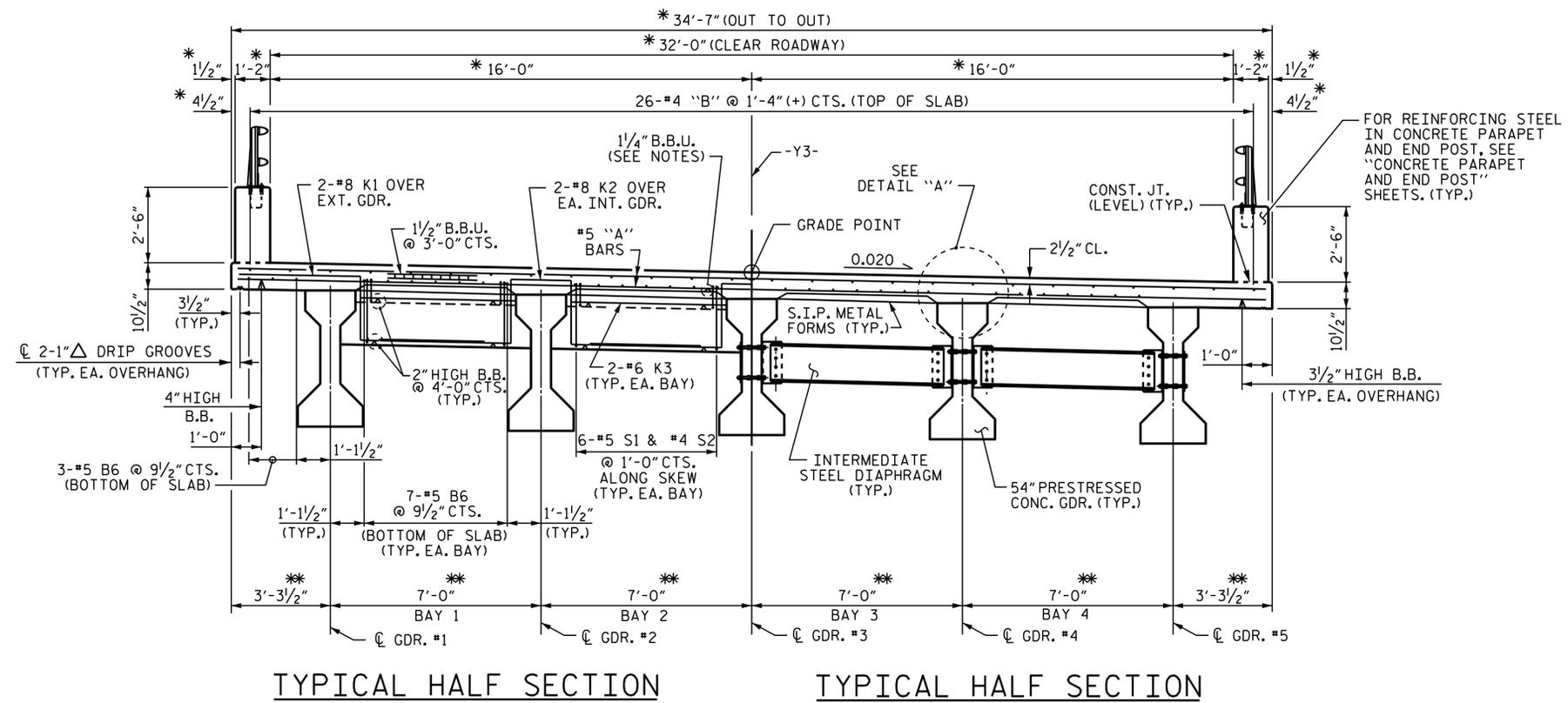
**NOTES**

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.) AT 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 IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

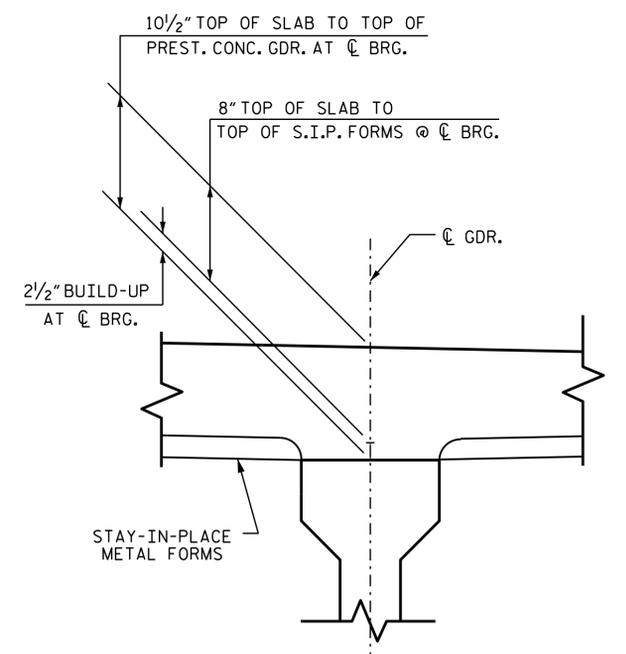
PARRAPET IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM STRENGTH OF 3,000 PSI.



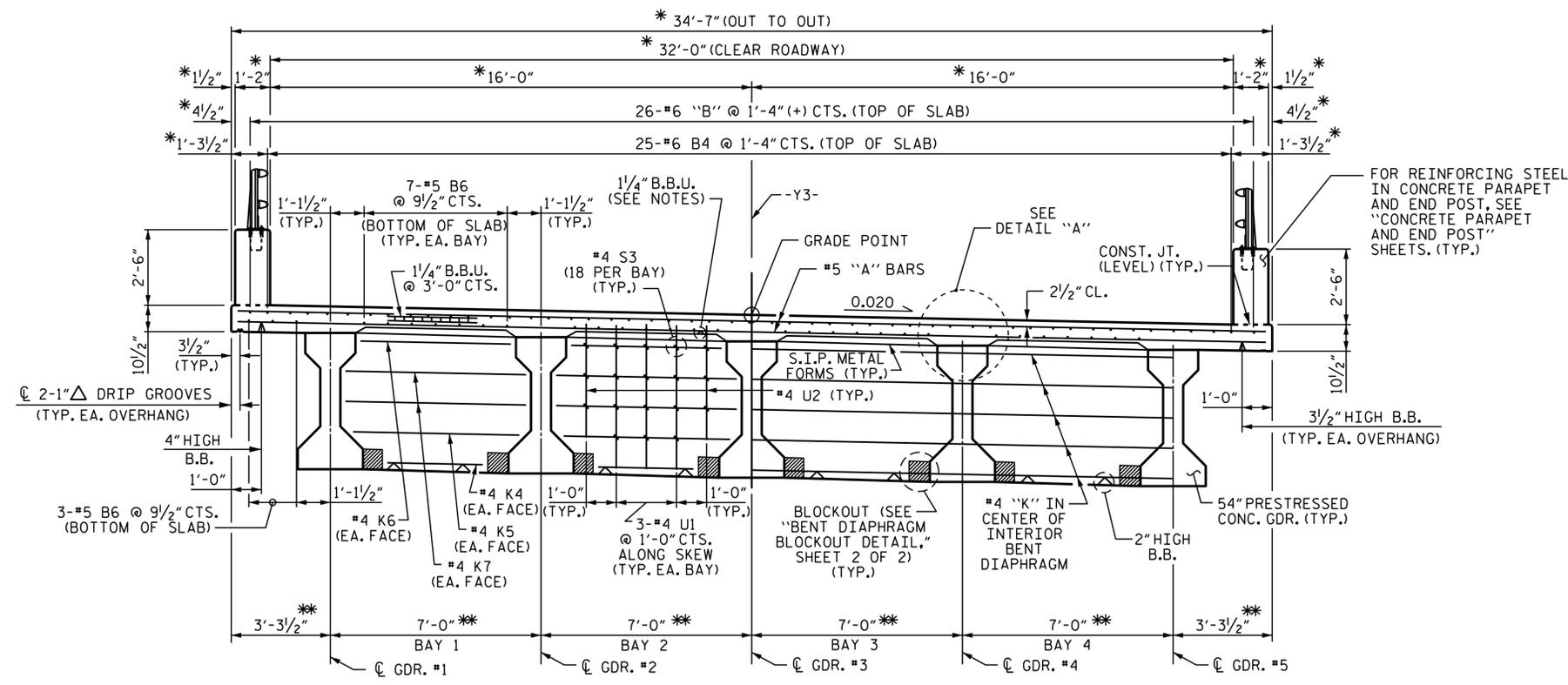
**TYPICAL HALF SECTION**  
SHOWING END BENT DIAPHRAGMS

**TYPICAL HALF SECTION**  
SHOWING INTERMEDIATE DIAPHRAGMS.  
(FOR DETAIL SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR TYPE IV PRESTRESSED CONCRETE GIRDERS.") (TYP.)

\* RADIAL DIMENSION  
\*\* RADIAL DIMENSION THRU WORKPOINT



**DETAIL "A"**



**TYPICAL SECTION**  
(SHOWING BENT DIAPHRAGM)

PROJECT NO. R-2514B  
ONSLOW & JONES COUNTY  
STATION: 216+65.63 -L-

SHEET 1 OF 2



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE TYPICAL SECTION					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S6-006
TOTAL SHEETS					37

DRAWN BY: B.N.BARODAWALA DATE: 6-13-13  
CHECKED BY: DAVID GLADDEN DATE: 1-29-15  
DESIGN ENGINEER OF RECORD: TIM COGGINS DATE: 2-10-15