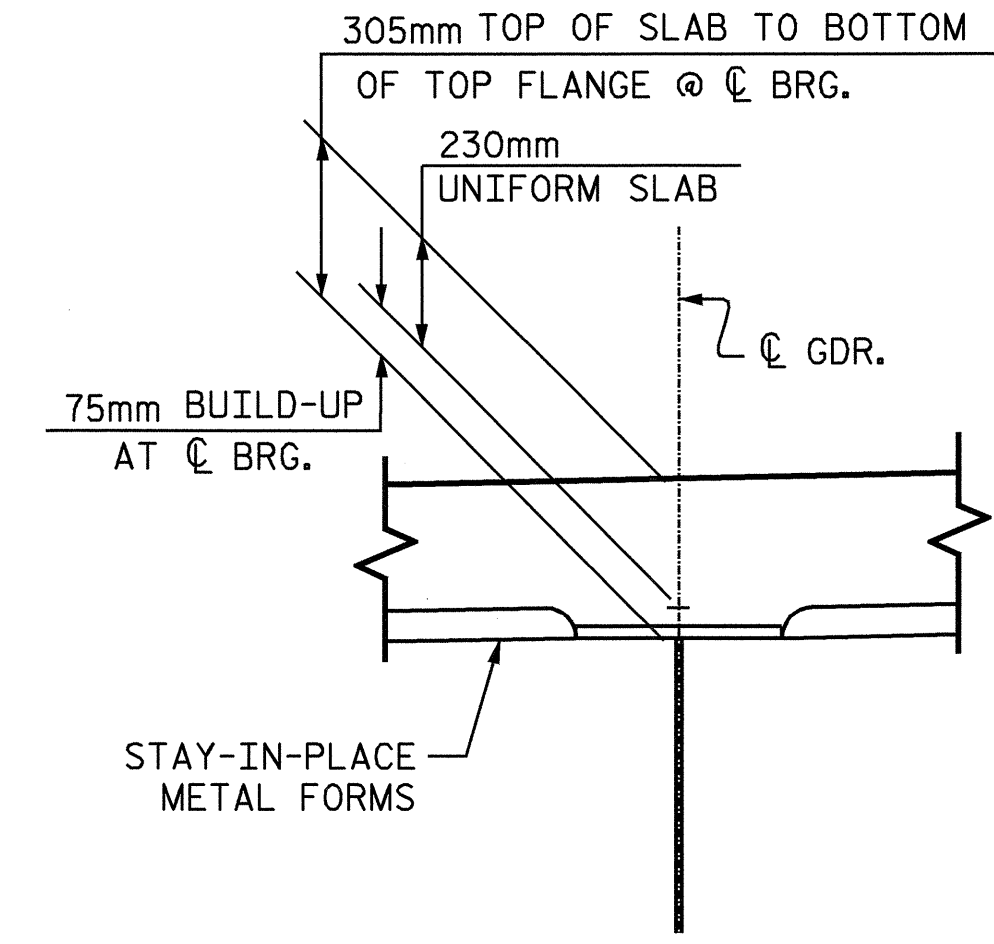
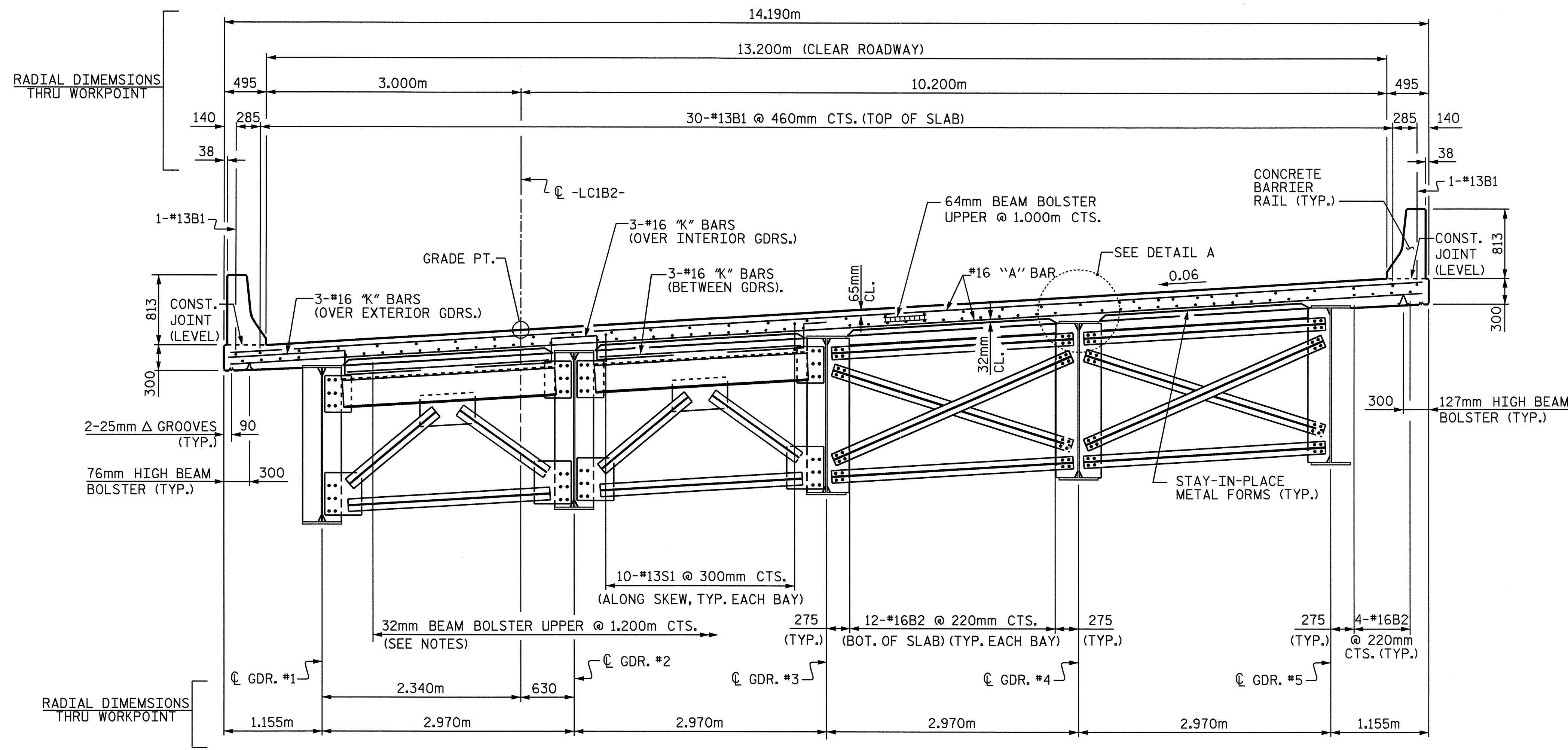


NOTES

PROVIDE 32mm HIGH BEAM BOLSTERS UPPER AT 1.2m 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.) @ 1.2m CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF 'A' BARS A CLEAR DISTANCE OF 65mm ABOVE THE TOP OF THE REMOVABLE FORM.

BARRIER RAIL SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 20.7 MPa.

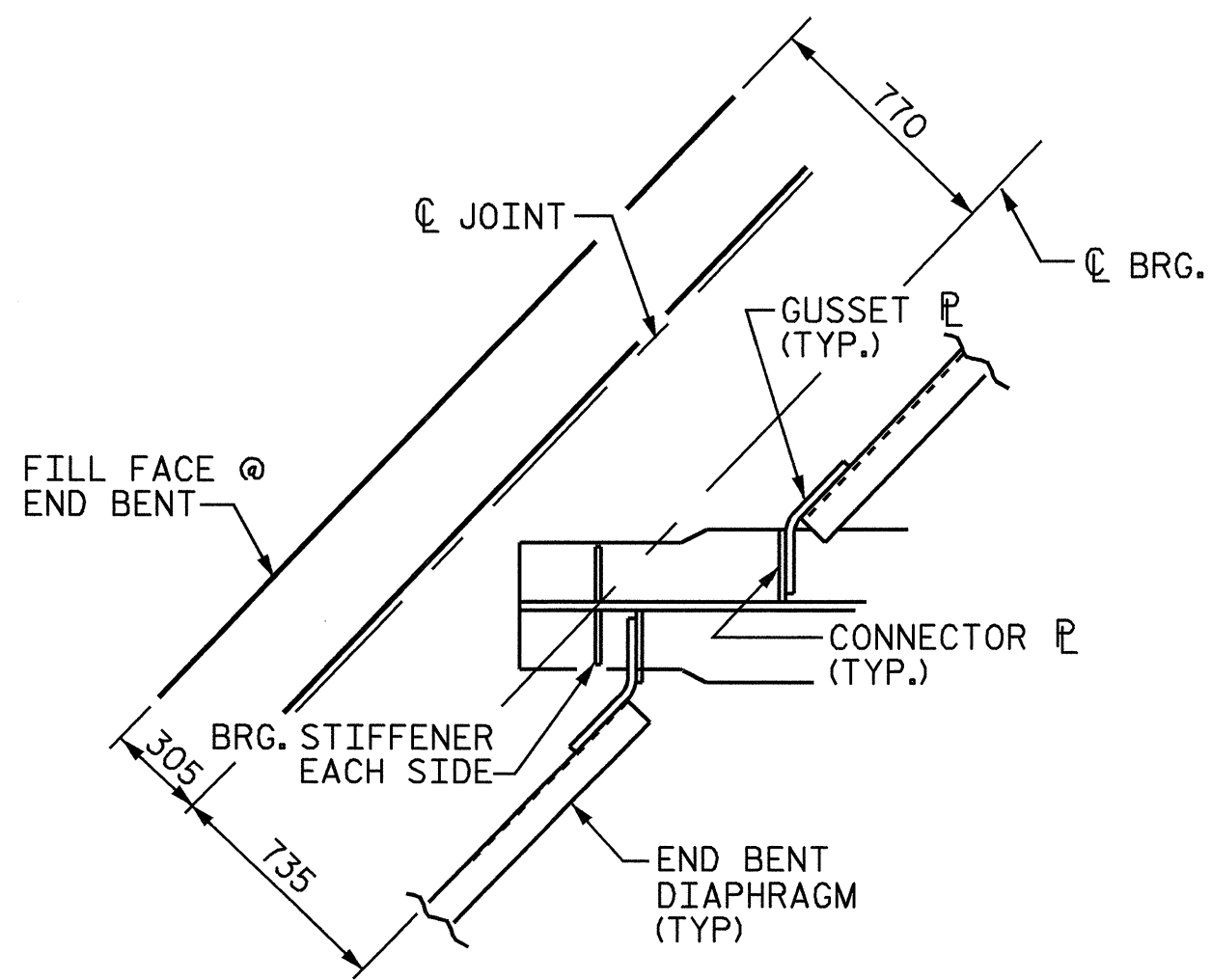
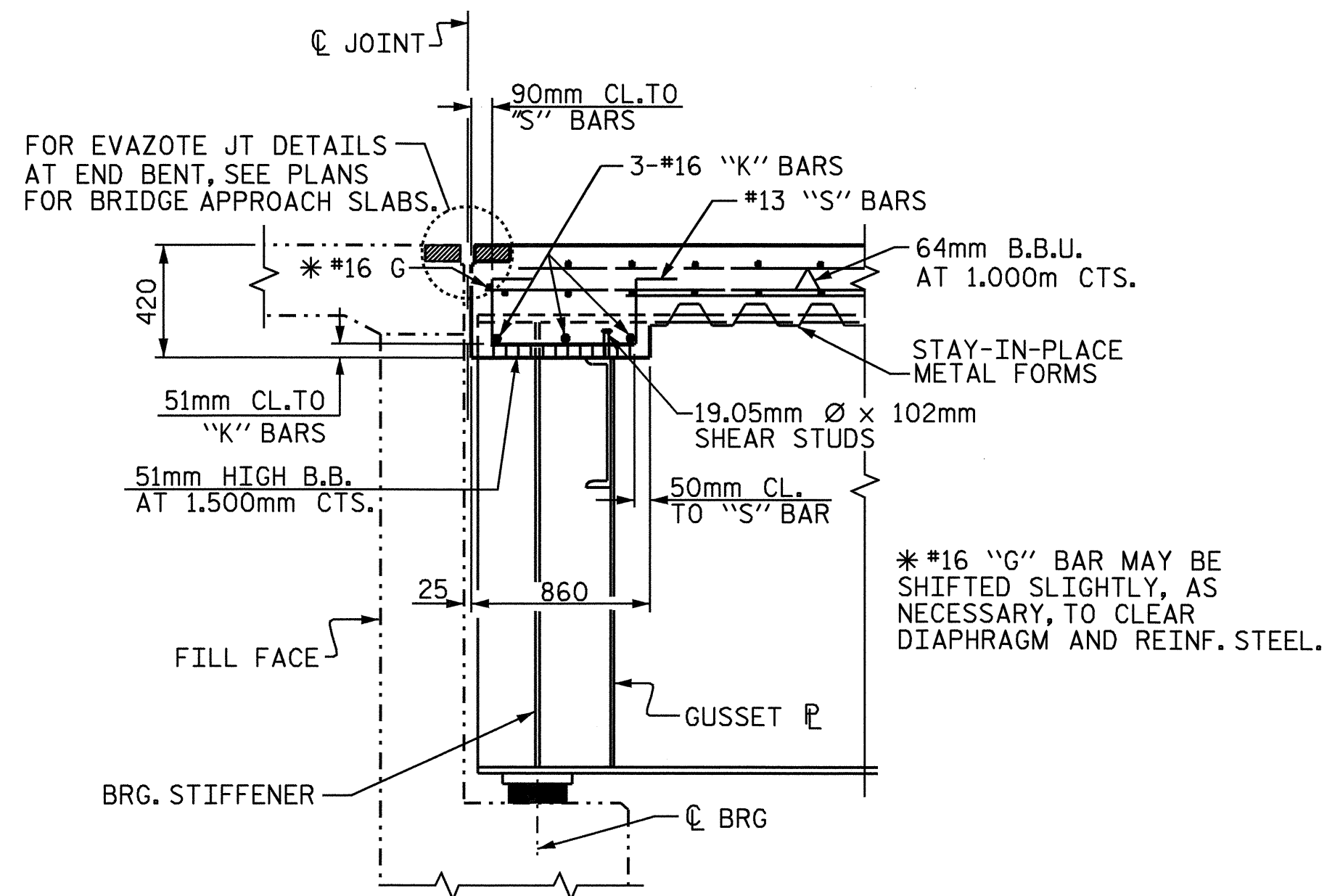
THE CONTRACTOR MAY, WHEN NECESSARY, PROPOSE A SCHEME FOR AVOIDING INTERFERENCE BETWEEN METAL STAY-IN-PLACE FORM SUPPORTS OR FORMS AND BEAM/GIRDER STIFFENERS OR CONNECTOR PLATES. THE PROPOSAL SHALL BE INDICATED, AS APPROPRIATE, ON EITHER THE STEEL WORKING DRAWINGS OR THE METAL STAY-IN-PLACE FORM WORKING DRAWINGS.



PART TYPICAL SECTION THRU END BENT DIAPHRAGM

PART TYPICAL SECTION THRU INTERMEDIATE DIAPHRAGM

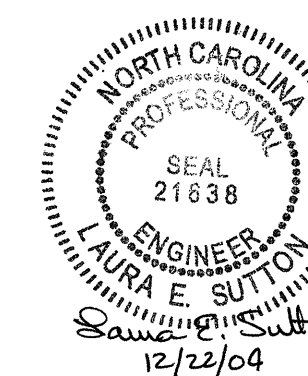
DETAIL A



SECTION AT END BENT
END BENT 1 SHOWN (END BENT 2 SIMILAR)

PLAN AT END BENT
END BENT 1 SHOWN (END BENT 2 SIMILAR)

PROJECT NO. R-0977A
CHEROKEE COUNTY
STATION: 18+31.299-LC1B2-



STATE OF NORTH CAROLINA		DEPARTMENT OF TRANSPORTATION		RALEIGH	
SUPERSTRUCTURE TYPICAL SECTION					
REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
				S-54	
				TOTAL SHEETS	
				230	

DRAWN BY : A.S. CALLAWAY DATE : 4/12/04
CHECKED BY : W.D. CRUTCHER DATE : 9/20/04

20-DEC-2004 16:50
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