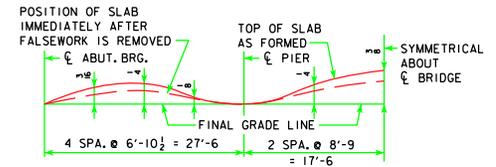


HALF SECTION NEAR PIER HALF SECTION NEAR ABUTMENT

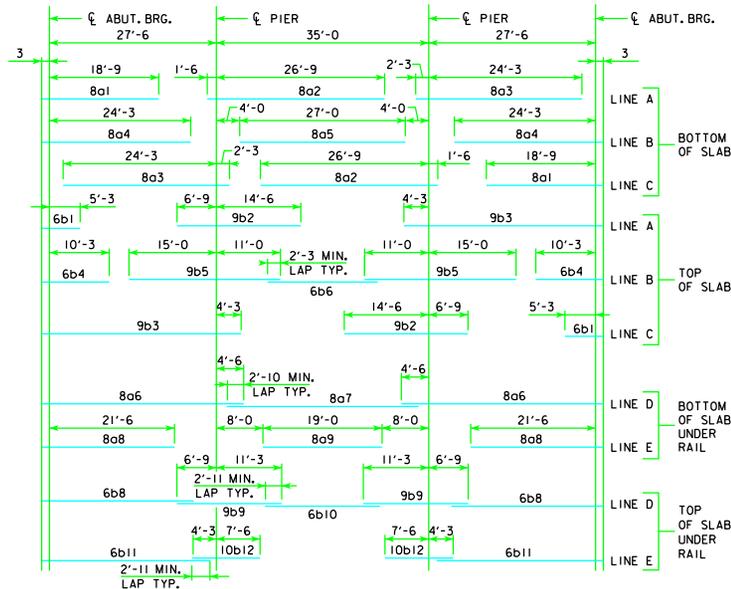
SLAB CROSS-SECTIONAL AREA
FOR OPEN RAIL = 36.79 SQ. FT.



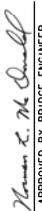
FORM CAMBER DIAGRAM

THIS DIAGRAM SHOWS THE FORM CAMBER REQUIRED TO COMPENSATE FOR THE ANTICIPATED ULTIMATE DEAD LOAD DEFLECTION. THE ABOVE DIMENSIONS DO NOT INCLUDE ANY ALLOWANCE FOR FORM DEFLECTION OR FALSEWORK SETTLEMENT.

NOTE:
TOP LONGITUDINAL REINFORCING STEEL IS TO BE PARALLEL TO AND 2 1/2\"/>



PLACEMENT FOR LONGITUDINAL REINFORCEMENT

12-08 LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 Iowa Department of Transportation Highway Division	STANDARD DESIGN - 24' ROADWAY, 3 SPAN BRIDGES CONTINUOUS CONCRETE SLAB BRIDGES NOVEMBER, 2006	
			SUPERSTRUCTURE DETAILS 90'-0' BRIDGE	J24-06-06