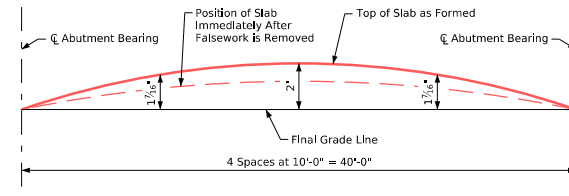


**Transverse Section**

Slab Cross-Section Area  
= 45.27 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.

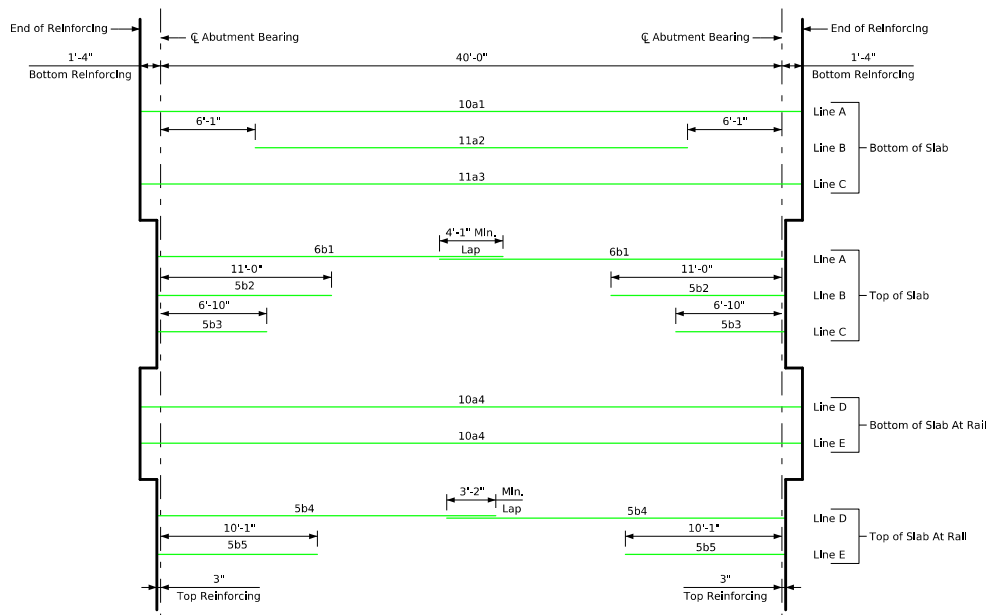
Camber values were computed for 0 degree skew. Other skews will result in slightly smaller deflection. Adjustments in camber may be considered if a wearing surface will not be placed.

**Notes:**



Top longitudinal reinforcing steel is to be parallel to and 2 1/2 inches clear below top of slab. Bottom longitudinal reinforcing steel is to be parallel to and 1 1/2 inch clear above bottom of slab. Reinforcing steel is to be securely wired in place and adequately supported on bar chairs before concrete is poured.

I.M. 451.01 requirements shall apply for bar chairs.

See Slab Reinforcing Plan Details for the top and bottom transverse slab reinforcing steel.



**Placement for Longitudinal Reinforcement**

Latest Revision Date	 Approved by Bridge Engineer	<div data-bbox="1667 1203 1906 1240">  </div> <div data-bbox="1591 1252 2003 1312">           Standard Design - 24'-0" Roadway, Single Span Bridge  <b>Single Span Concrete Slab Bridges</b> </div> <div data-bbox="1745 1317 1829 1338">           July, 2025         </div>	
		Superstructure Details 40'-0" Bridge	<b>J24S-07-25</b>