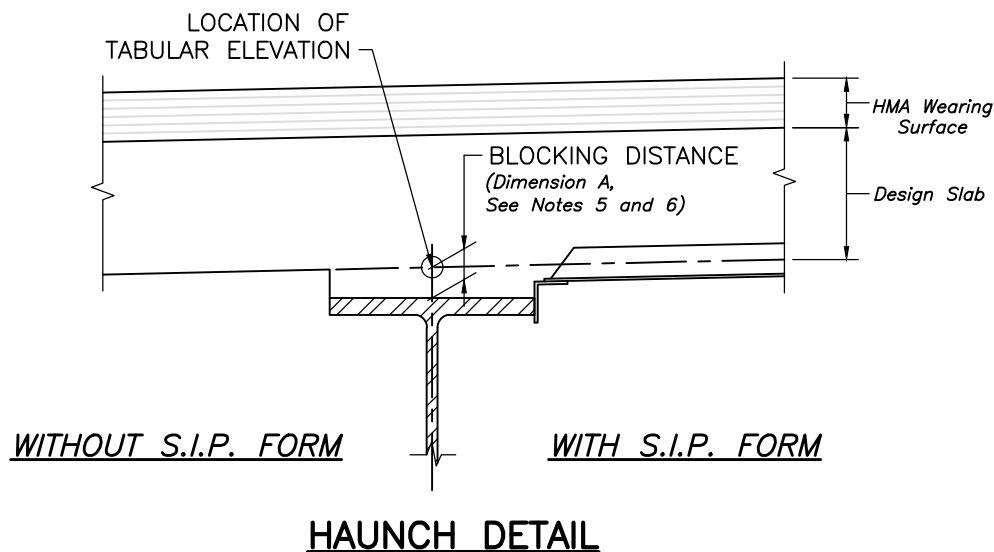


	TOP OF FORM ELEVATIONS FOR DECK SLAB PRIOR TO PLACEMENT OF CONCRETE								
BEAM NO.	INCREASING STATIONS →								
	℄ BRG.	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	℄ BRG.

NOTE:

AFTER THE BEAMS ARE ERECTED BUT BEFORE THE FORMS ARE BUILT, ELEVATIONS ON TOP OF THE FLANGE OF THE BEAMS ARE TO BE OBTAINED AT THE POINTS INDICATED IN THE TABLE. THE DIFFERENCE BETWEEN THE ELEVATIONS OBTAINED AND THOSE SHOWN IN THE TABLE GIVES THE ACTUAL BLOCKING DISTANCE FROM THE TOP OF BEAM TO THE BOTTOM OF THE SLAB AT CENTER LINE OF BEAM.



TOP OF FORM DETAILS

NOT TO SCALE

NOTES:

1. The haunch detail above shows both methods of deck construction, i.e. with S.I.P. forms and w/o S.I.P. forms. The Designer shall modify the detail as required to suite the actual project.
2. The Top of Form Elevation Table and Haunch Detail shall appear on the Construction Drawings.
3. For spans of 50 ft. and less, elevations are to be shown at 1/4 points only.
4. The tabular elevations shall be calculated by taking the proposed finished grade at the centerline of beams and:
 - A) Subtracting the surfacing and concrete slab thickness and
 - B) Adding the theoretical deflection of the beams due to the weight of the slab, surfacing, and all other superimposed dead loads.
5. At the point of maximum camber, dimension A shall be 1" for spans up to 50 ft. and 1 1/2" for spans over 50 ft. Use dimension A for the computation of bridge seat elevations, but do not show on the Construction Drawings. Dimension A shall be considered as 0" when calculating the physical properties of composite beams, however, the weight of haunch shall be included in the design calculations.
6. For plate girders with different top flange plate thicknesses or rolled beams with top flange cover plates, Dimension A shall be measured from the top of the thickest plate or top of cover plate.



LRFD BRIDGE

MANUAL, PART II

TOP OF FORM DETAILS

GENERAL DECK DETAILS

DATE OF ISSUE
JUNE 2013

DRAWING NUMBER

7.1.17