

SPAN LENGTH	TIE LOCATIONS		
	Ends	$\frac{1}{4}$ Points	Midspan
$\leq 50'$	X		X
$> 50'$	X	X	X

## TRANSVERSE TIE LOCATIONS

NOTE:

*If torsional load in the fascia beams (due to sidewalk, overhang or utilities) is excessive, consideration shall be given to increasing the number of transverse ties and/or the post-tensioning force. Adjust the transverse tie locations as necessary.*



LRFD BRIDGE  
MANUAL, PART II

## TRANSVERSE TIE LOCATIONS

PRECAST CONCRETE BOX BEAMS

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