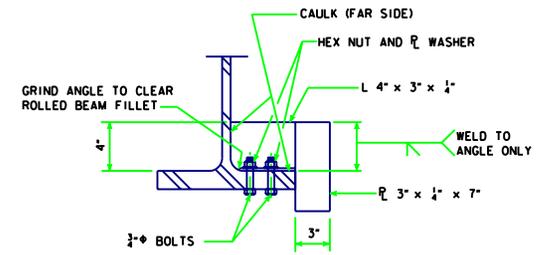


FLANGE DEFLECTOR DETAILS



SECTION A-A

BRIDGE LENGTH	WEIGHT (lb.) PER FLANGE DEFLECTOR
160'-0	6.0
180'-0	6.0
200'-0	6.3
220'-0	6.3
240'-0	6.4
260'-0	6.4
280'-0	7.5
300'-0	7.5

INCLUDES WEIGHT OF PLATES, ANGLES, BOLTS, NUTS AND WASHERS.

NOTE:

1. FLANGE DEFLECTORS ARE REQUIRED ON THE OUTSIDE OF THE EXTERIOR BEAM. LOCATION AND NUMBER OF FLANGE DEFLECTORS DETERMINED BY FINAL DESIGNER.
2. WEIGHTS TABULATED ON THIS SHEET ARE INCIDENTAL TO THE WEIGHT OF STRUCTURAL STEEL.

LATEST REVISION DATE 07-06 APPROVED BY BRIDGE ENGINEER 	 <b>Iowa Department of Transportation</b> <b>Highway Division</b>	
	STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES <b>ROLLED STEEL BEAM BRIDGES</b> FEBRUARY, 2004	
	<b>FLANGE DEFLECTOR</b> <b>DETAILS</b>	RS40-64-04