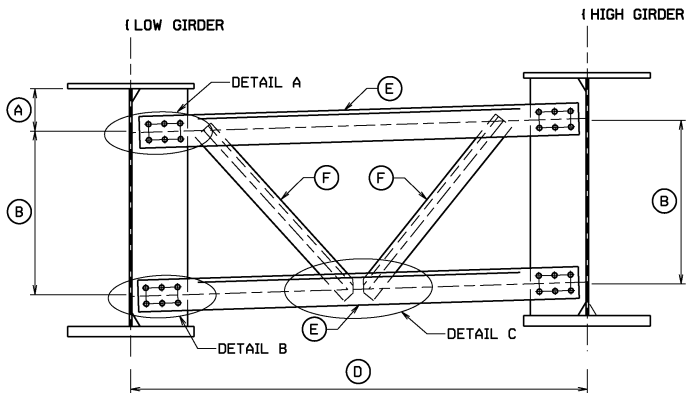
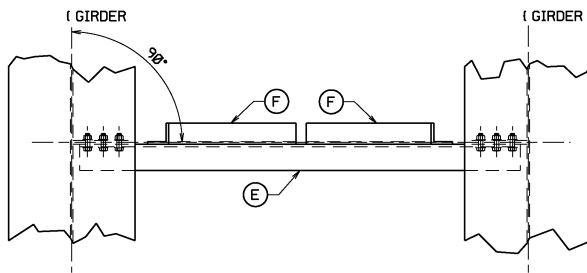




INTERMEDIATE CROSSFRAME ELEVATION

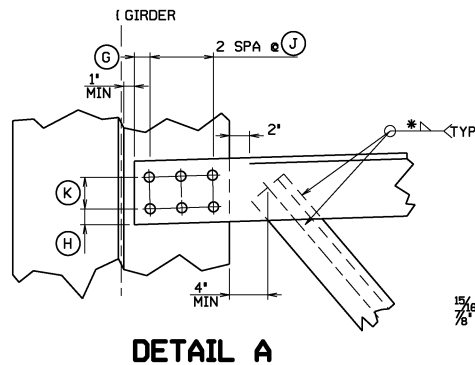


INTERMEDIATE CROSSFRAME PLAN

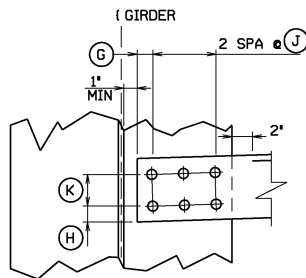
CONTROL DIMENSIONS		
CODE	DESCRIPTION	DIMENSION
A	DISTANCE FROM BOTTOM OF FLANGE TO CENTROID OF UPPER BOLT PATTERN	
B	DISTANCE BETWEEN CENTROIDS OF UPPER BOLT PATTERN AND LOWER BOLT PATTERN	
D	GIRDER SPACING	
E	UPPER AND LOWER CHORD ANGLE DIMENSIONS $L_x L_{xt}$	
F	DIAGONAL LEG ANGLE DIMENSIONS $L_x L_{xt}$	
G	MINIMUM BOLT CLEARANCE FROM END	
H	MINIMUM BOLT CLEARANCE FROM EDGE	
J	HORIZONTAL BOLT SPACING	
K	VERTICAL BOLT SPACING	
L	CONNECTION PLATE DIMENSION $W_x H_{xt}$	

*WELD SIZES	
PLATE THICKNESS	WELD SIZE
$< \frac{3}{4}"$	$\frac{1}{4}"$
$\geq \frac{3}{4}"$	$\frac{5}{16}"$

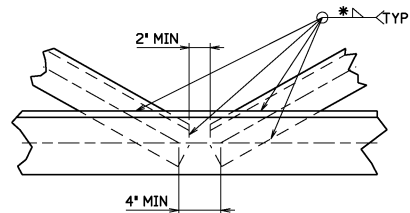
NOTE: SEE FRAMING PLAN
FOR GIRDER DIMENSIONS



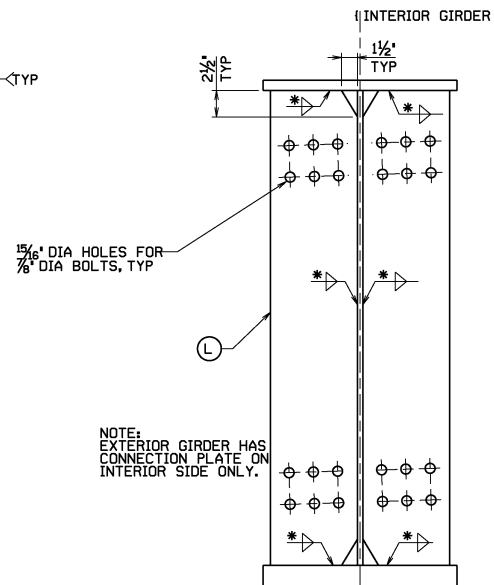
DETAIL A



DETAIL B



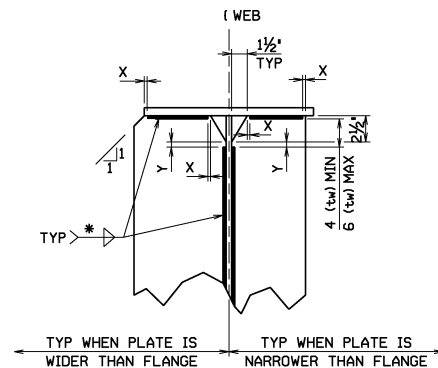
DETAIL C



NOTE:
EXTERIOR GIRDER HAS
CONNECTION PLATE ON
INTERIOR SIDE ONLY.

CONNECTION PLATE

LOOKING AHEAD STATION



WELDING DETAIL FOR CONNECTION PLATE

X WELD = $\frac{1}{4}$ " + $\frac{1}{8}$ " FROM END OF PLATE
Y WELD = $\frac{1}{2}$ " + $\frac{1}{4}$ " FROM END OF PLATE
NOT TO SCALE

				WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	DESIGNED	DATE	CHECKED	DATE	STANDARD BRIDGE PLANS INTERMEDIATE DIAPHRAGM K BRACE SHEET NUMBER <u>110013</u>
					DRAWN	DATE	REVIEWED	DATE	
NO.	REVISION	DATE	BY						