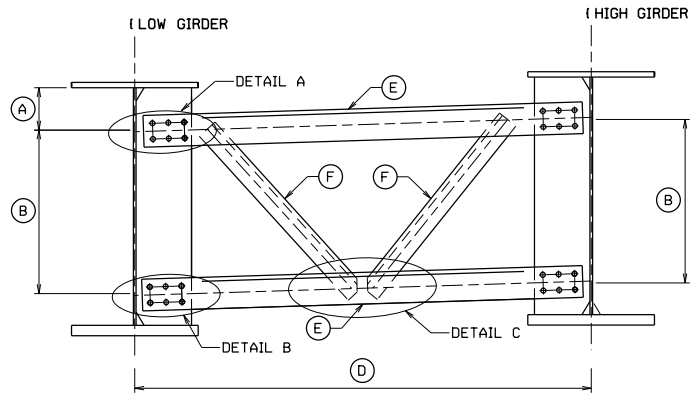
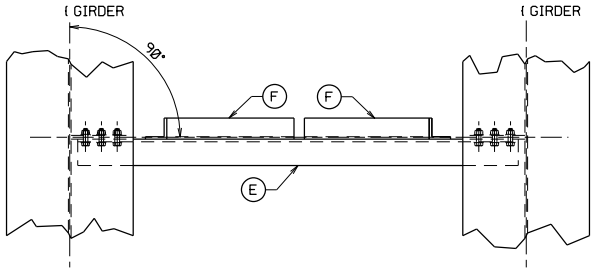
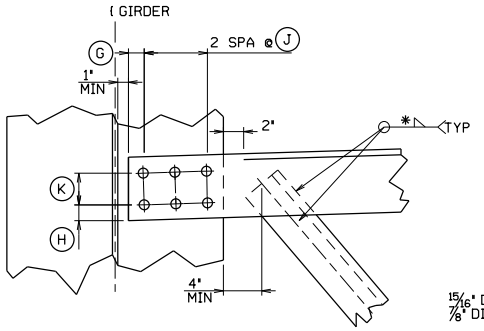


INTERMEDIATE CROSSFRAME ELEVATION

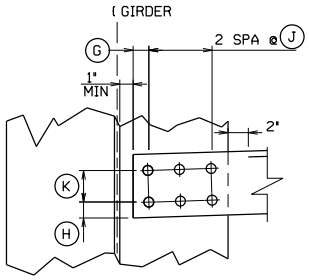
(TYPICAL EACH BAY)



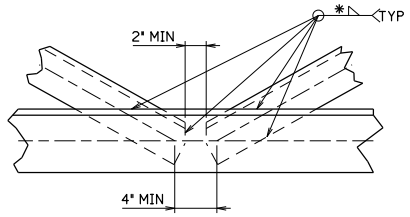
INTERMEDIATE CROSSFRAME PLAN



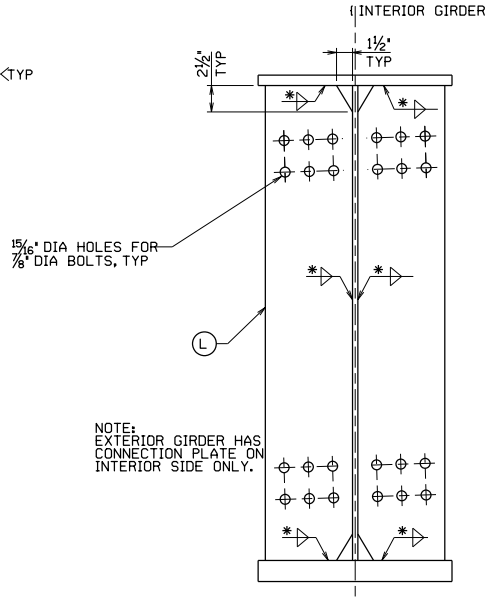
DETAIL A



DETAIL B



DETAIL C



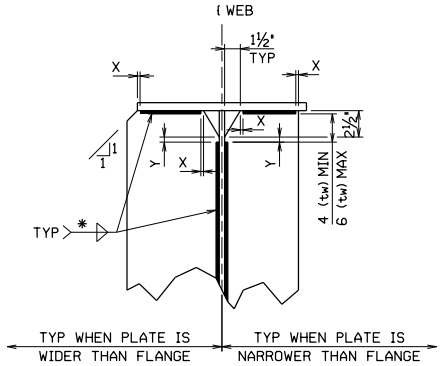
CONNECTION PLATE

LOOKING AHEAD STATION

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 LxLxt	
F	DIAGONAL LEG ANGLE DIMENSIONS LxLxt	
G	MINIMUM BOLT CLEARANCE FROM END	
H	MINIMUM BOLT CLEARANCE FROM EDGE	
J	HORIZONTAL BOLT SPACING	
K	VERTICAL BOLT SPACING	
L	CONNECTION PLATE DIMENSION WxHxt	

*WELD SIZES	
PLATE THICKNESS	WELD SIZE
< ¾"	¼"
≥ ¾"	5/16"

NOTE: SEE FRAMING PLAN FOR GIRDER DIMENSIONS



WELDING DETAIL FOR CONNECTION PLATE

X WELD = ¼"+ ⅛" FROM END OF PLATE
Y WELD = ½"+ ¼" FROM END OF PLATE

NOT TO SCALE

NO.	REVISION	DATE	BY

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

DESIGNED	DATE	CHECKED	DATE
DRAWN	DATE	REVIEWED	DATE

STANDARD BRIDGE PLANS

INTERMEDIATE DIAPHRAGM K BRACE

SHEET NUMBER ___J100DI3____

PRINT DATE
14-JUL-2020 06:26