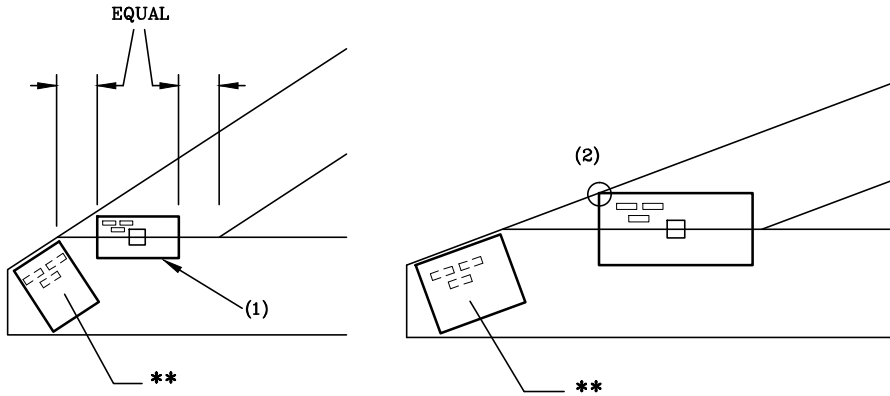


# HEEL JOINT PLATE LOCATION DETAILS

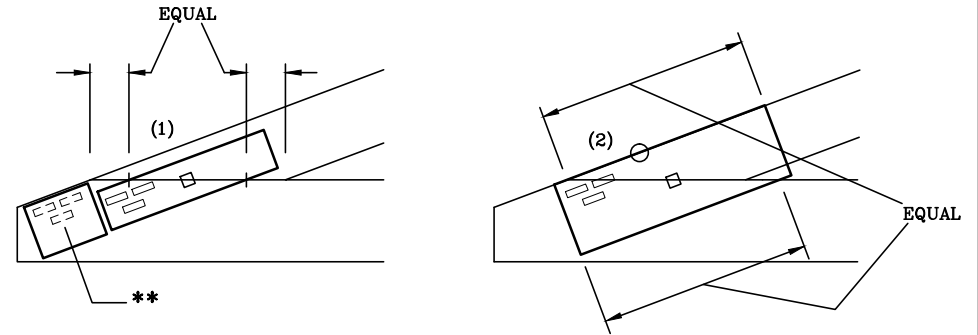
## D1

- (1) EQUALLY SPACED AS SHOWN. (PLATE LENGTH INSIDE SCARF)
- (2) IF PLATE CAN NOT BE CENTERED ON SCARF, HOLD AT OUTER EDGE OF TOP CHORD. (PLATE MAY EXTEND BEYOND SCARF)



## D2

- (1) EQUALLY SPACED AS SHOWN. (PLATE LENGTH INSIDE SCARF)
- (2) IF PLATE CAN NOT BE CENTERED ON SCARF, HOLD FLUSH WITH TOP EDGE OF TOP CHORD (PLATE MAY EXTEND BEYOND SCARF).



NOTE: LENGTH OF PLATE IS PARALLEL TO TOP CHORD.

## D3

- (1) PLATE HELD FLUSH WITH TOP EDGE OF CHORD, AND PARALLEL TO TOP CHORD.
- (2) PLATE HELD AGAINST PLATE (1), OR HELD AT OUTER EDGE OF TOP CHORD.

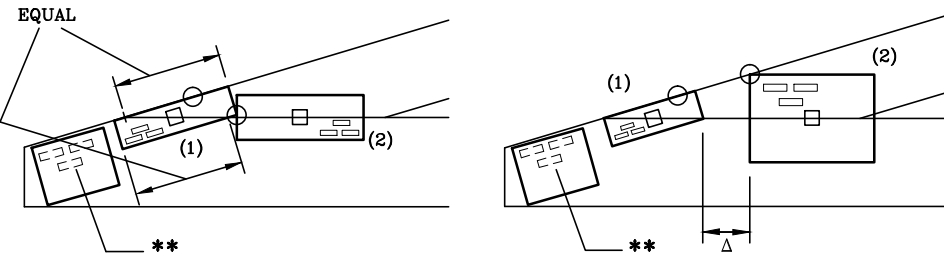
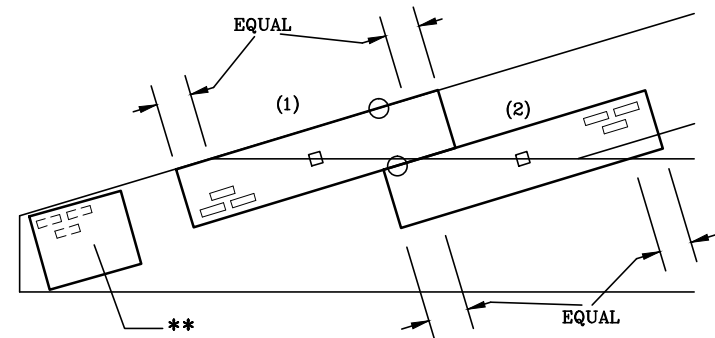


PLATE (2) IS ALWAYS CENTERED VERTICALLY, IF REQUIRED ALLOW  $\Delta$  GAP TO ACHIEVE VERTICAL CENTERING.

## D4

- (1) EQUALLY SPACED AS SHOWN. (PLATE LENGTH ALWAYS INSIDE SCARF)
- (2) PLATE HELD FLUSH WITH BOTTOM EDGE OF PLATE (1). (PLATE LENGTH MAY EXTEND BEYOND SCARF)



NOTE: LENGTH OF PLATE IS PARALLEL TO TOP CHORD.



13389 Lakefront Drive  
Earth City, MO 63045

- NOTES:  
 ALL PLATES ARE CENTERED VERTICALLY ON SCARF.  
 \*\* SHEAR PLATE MAY BE REQUIRED AS SPECIFIED ON SEALED DESIGN.  
 ○ LOCATES PLATE CORNER OR FLUSH EDGE.  
 □ LOCATES PLATE CENTER.

GIRDER HEEL

# 160 D

D1 THROUGH D4

DATE 10/01/14