1. In all cases, truss shall be supported at lower juncture connection.

2. Post to truss connections shall be fitted in shop.

**NOTES:**

- For gussets parallel to the sign panel, cut to clear bolts as shown on Standard Plan S106.
- Cut thru juncture E for post hole diameter = post OD + 1" max.
- Post E same size and thickness as corresponding cap E.
- Diagonal wind bracing top and bottom.
- Diagonal wind bracing 60° typical and may vary slightly at points of interference by 5° max.
- 14 required top and 14 required bottom.

**SECTION A-A**

**LOWER JUNCTURE CONNECTION**

See Standard Plan S106

**SECTION B-B**

See Standard Plan S106

**DETAIL B**

**DETAIL C**

**DIAGONAL WINDBRACING 60°**

TOTAL 4 HS BOLTS, TOTAL 4 NEOPRENE GASKET CEMENTED TO COVER E

**LOWER JUNCTURE E**

POST E SAME SIZE AND THICKNESS AS LOWER JUNCTURE PLATE.

CUT FOR POST OD + 1/4" MAX AND WELD TO POST.

**HANDHOLE 6" Dia**

**CAP PLATE 1" x 3'-0" x 3'-0"**

CHAMFER EDGES OF HANDHOLE 1/4" x 45°

**1/4" NEOPRENE GASKET CEMENTED TO COVER E**

**1/4" COLLAR TO CAP PLATE**

**1/16" COLLAR, MAKE ID FOR SLIP FIT OVER PIPE, DEvel Inner Edge 1/4" x 45°**

**1/8" GUSSET E'S 4 REQUIRED**

**1/4" GUSSET E**

**NOTE:**

- For gussets parallel to the sign panel, cut to clear bolts as shown on Standard Plan S106.
- Drill thru juncture E and post E for 1/2" Dia A-325 HS bolts, total 4.
- Lower juncture E same thickness as corresponding cap E.
- Diagonal wind bracing top and bottom.
- Diagonal wind bracing 60° typical and may vary slightly at points of interference by 5° max.
- 14 required top and 14 required bottom.

**DIAGONAL WINDBRACING TOP AND BOTTOM, Typ**

**SLIGHTLY AT POINTS OF INTERFERENCE BY 5° Max, 14 REQUIRED TOP AND 14 REQUIRED BOTTOM**

**GUSSET E'S 4 REQUIRED**

**FRAME WIDTH 1'-0" GUSSET E's**