NOTES:

1. All gussets to be same height.

2. Provide a smooth transition from gusset plate to tube.

3. 0½" for post Types I-S through III-S.

4. 6½" for post Types III-S and IV-S; single post trusses and tubular.

BASE PLATE

PIPE WALL

WELD TERMINATING ½" FROM EDGES

SEE NOTE 1

WELD DETAILS

GUSSET PLATE

6½" THICK, Typ BACKGOUGE CJP

BASE PLATE

PIPE WALL

SECTION A-A

SECTION B-B

GUSSET PLATE WELDING

(See Weld Details)

GUSSET PLATE GRINDING

(See Details G)

INITIAL PROFILE AT TOP OF GUSSET PLATE BEFORE GRINDING OPERATION

GRIND SMOOTH TO 150 MICROINCHES

REINFORCING FILLET CONTINUES AROUND END OF PLATE

REINFORCING FILLET CONTINUES AROUND END OF PLATE

NO SCALE

OVERHEAD SIGNS-TRUSS
GUSSET PLATE DETAILS