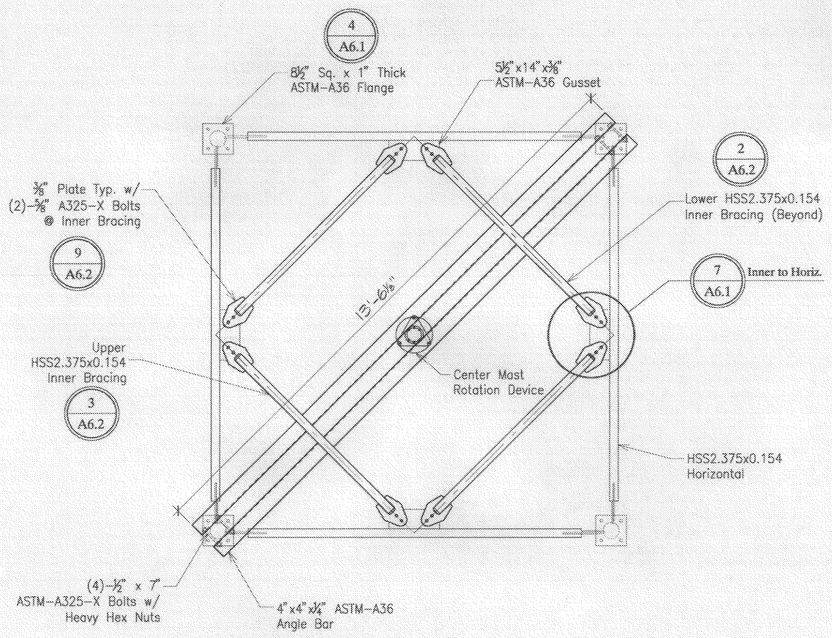
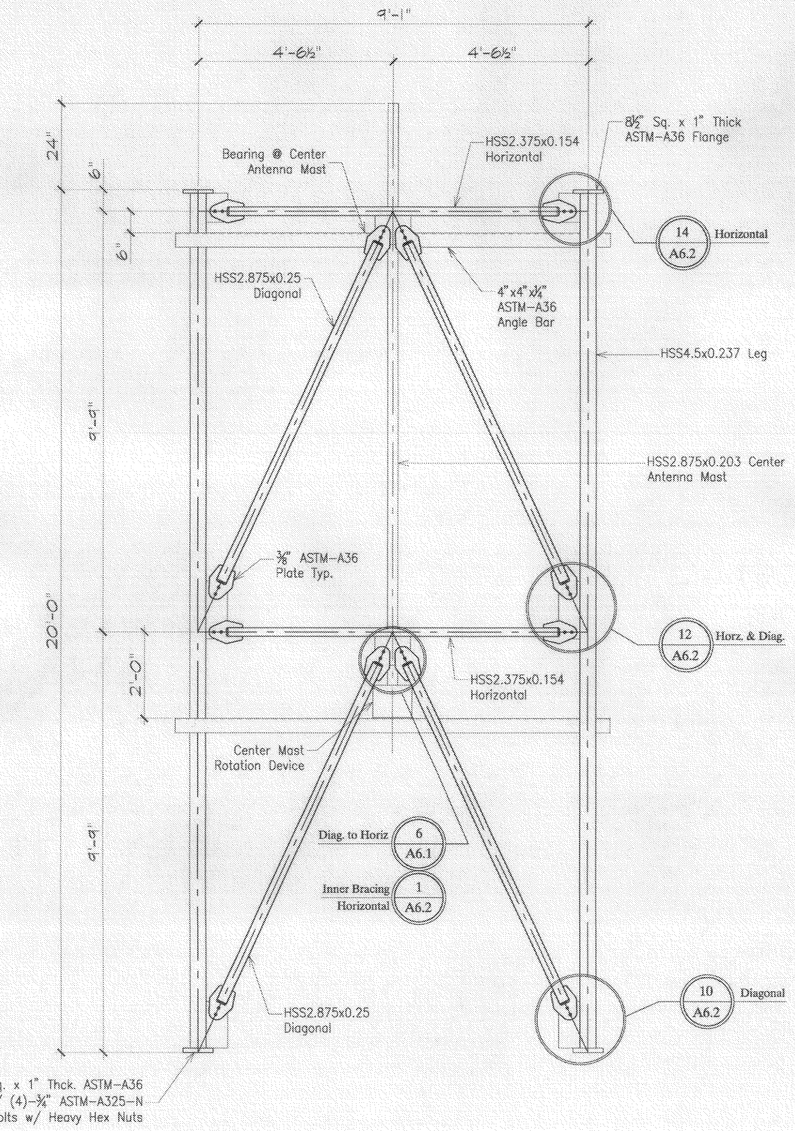
1. VERIFY ANGLES AND DIMENSIONS PRIOR TO FABRICATION.
2. ALL WELDING SHALL BE DONE IN ACCORDANCE WITH AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE, D1.1, THE LATEST REVISION. (AWS D1.1 MIN)
3. (OPTIONAL) PART NUMBER SHALL BE PERMANENTLY ATTACHED (STAMPED, WELDED LETTERING, STAMPED ON A PLATE THAT IS WELDED TO THE MEMBER, ECT.) TO THE MEMBER BEFORE ALL PROTECTIVE COATINGS (GALVANIZING, PAINT, ECT.) ARE APPLIED. THE PART NUMBER SHALL HAVE A MINIMUM CHARACTER HEIGHT OF 1/2 INCH, BE LEGIBLE, AND CLEARLY VISIBLE.
4. All MATERIALS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 & A125.
5. THE WELD SIZE SPECIFIED IS THE MINIMUM WELD SIZE ALLOWED.
6. BOLTS SHALL BE TIGHTENED BY TURN OF NUT METHOD, AS DESCRIBED BY THE AISC SPECIFICATIONS FOR "STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".
7. GUSSETS CUT/SHAPED TO FIT PIPE. LEAVE A MIN. OF 1" BETWEEN THE OUTER BOLT AND THE GUSSET END TYPICAL.
8. MATERIAL TYPES:
   ALL LEG MATERIAL SHALL BE ASTM-A53-B-42.
   ALL DIAGONAL, HORIZONTAL & INNER BRACING MATERIAL SHALL BE ASTM-A53-B-35.
   ALL FLANGES, GUSSETS & PLATE EARS SHALL BE ASTM-A36.
9. ALL BOLTS SHALL BE A325 OR A490 TYPE 1, GALV. AND ALL NUTS SHALL BE DH GALV. & LUBRICATED.

Notes: Unless Specified Otherwise
Scale : N/A



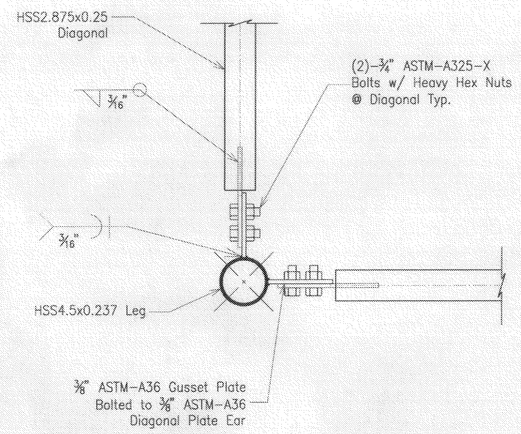
Top View
Scale : 1/2" = 1'-0"

3



Front View
Scale : 1/2" = 1'-0"

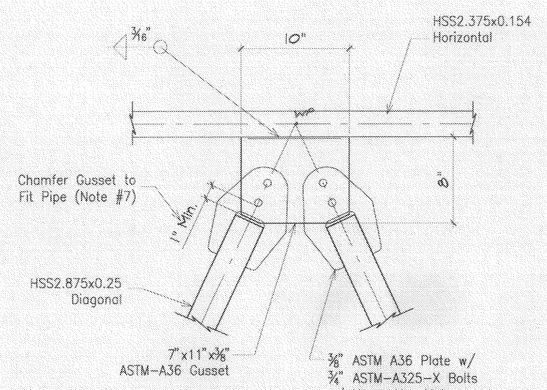
1



NOTE: NOT Drawn to Correct Angle for Clarity

Diagonal to Leg, ¾" Bolts Typ.
Scale : 1-1/2" = 1'-0"

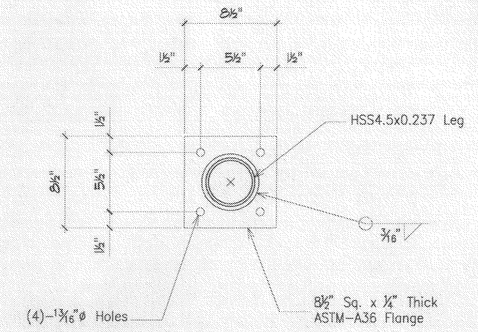
8



See Detail 13/A3.2 for Specified Dimensions

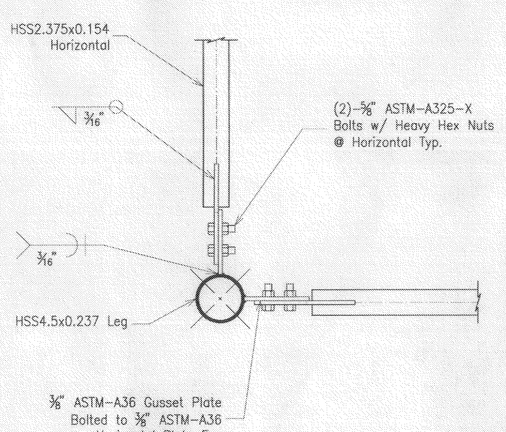
Diagonal to Horizontal, Typical
Scale : 1-1/2" = 1'-0"

6



Top Cap Flange
Scale : 1-1/2" = 1'-0"

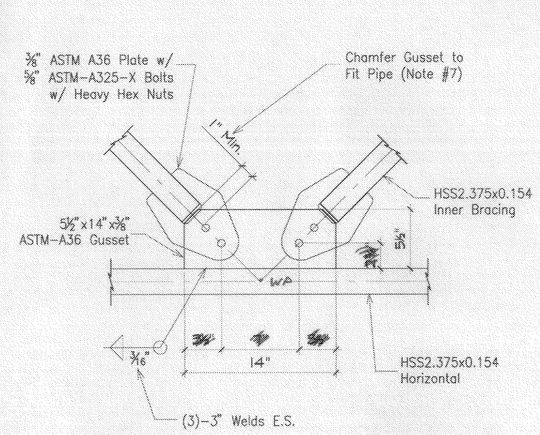
4



NOTE: NOT Drawn to Correct Angle for Clarity

Horizontal to Leg, ⅝" Bolts Typ.
Scale : 1-1/2" = 1'-0"

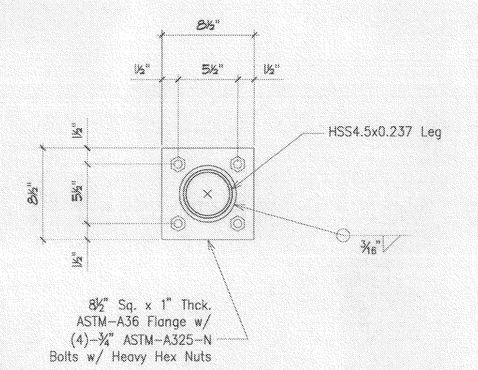
9



See Detail 9/A6.2 for Specified Dimensions

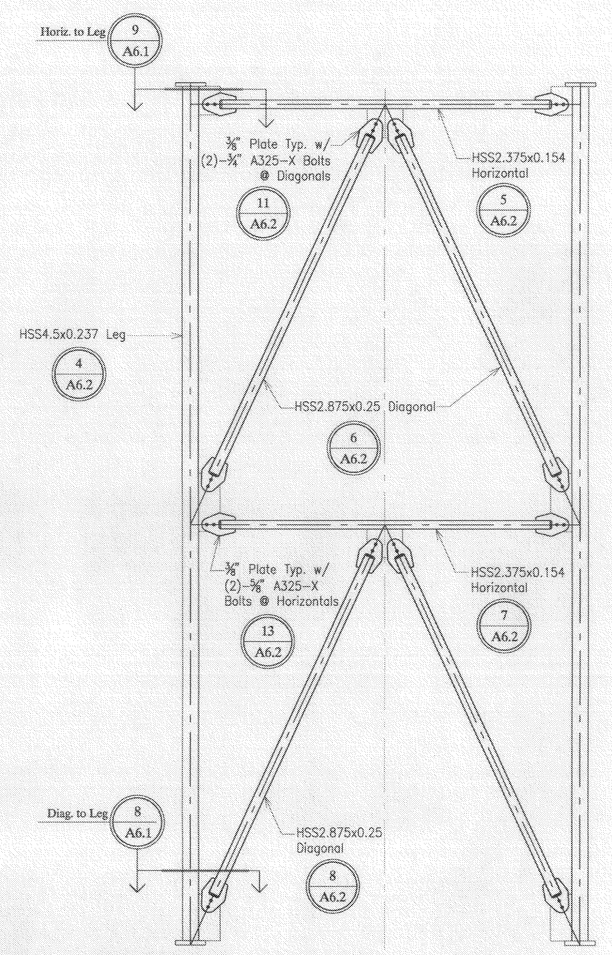
Inner Bracings to Horz., Typical
Scale : 1-1/2" = 1'-0"

7



Base Flange
Scale : 1-1/2" = 1'-0"

5



Side View
Scale : 1/2" = 1'-0"

2

CERTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 109636
AD FLS SS RAH
DATE OCT 28 2008

PROJECT

INLAND EMPIRE TMC
Caltrans CHP
DISTRICT 8 / INLAND DIVISION
13892 VICTORIA STREET
FONTANA, CA 92336

CLIENT

DGS
STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES
REAL ESTATE SERVICES DIVISION
PROJECT MANAGEMENT BRANCH
400 R STREET, SUITE 5100
SACRAMENTO, CA 95814
PROJECT DIRECTOR : REG EDEN
TELEPHONE : (916) 376-1719

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Fax: (559) 433-6433
Info@Platinumengineering.com

STATUS

OCT. 27, 2008

ISSUE

MARK	DATE	DESCRIPTION

PROJECT NO: 00000000.0000
DRAWN BY:
CHECKED BY:

STAMP

LICENSED ARCHITECT KENT P. RODGERS C-19694 STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER MICHAEL S. SALMON No. 59205 Exp. 6/30/09 CIVIL STATE OF CALIFORNIA
10/09

SHEET TITLE

T-9S TOWER SECTION

A6.1