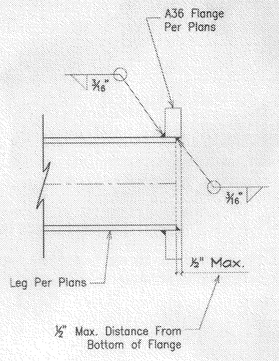
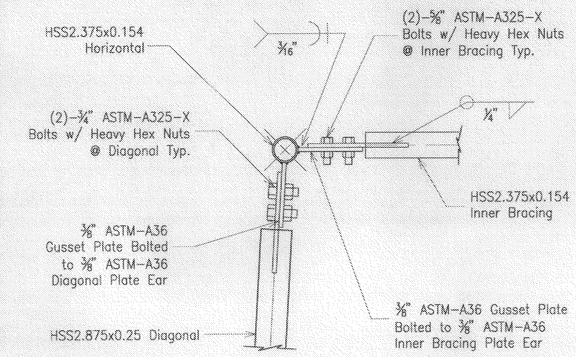


CUT SECTION

TYPICAL

Flange Con. 15

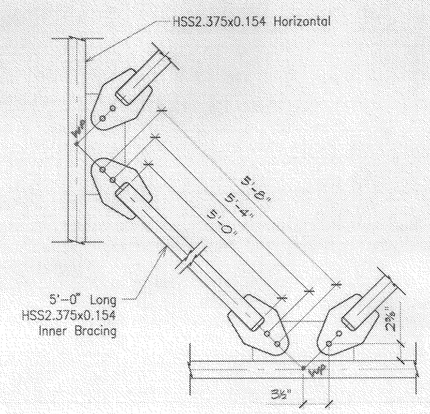
Scale : N.T.S.



NOTE: NOT Drawn to Correct Angle for Clarity

Inner Bracing/Diag. to Horiz. 1

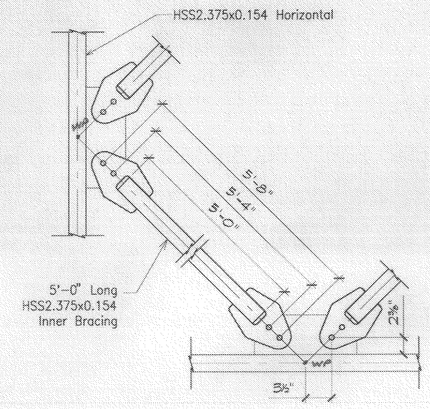
Scale : 1" = 1'-0"



See Detail 7/A6.1 for Specifications

Lower Inner Bracing Dim. 2

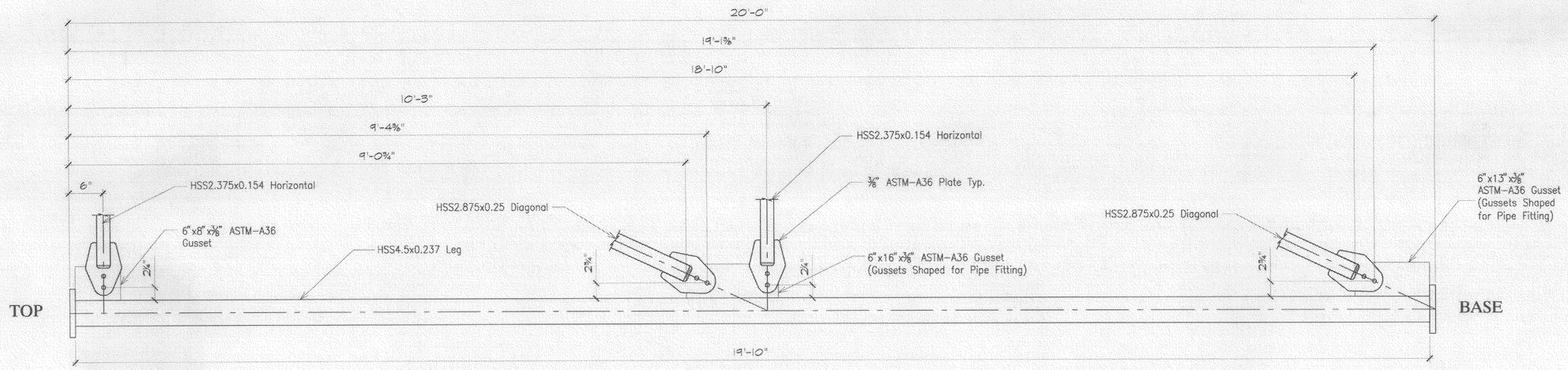
Scale : 1" = 1'-0"



See Detail 7/A6.1 for Specifications

Upper Inner Bracing Dim. 3

Scale : 1" = 1'-0"

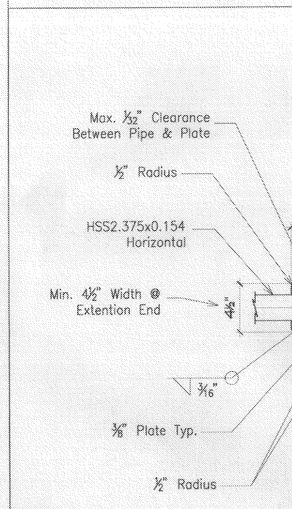


Leg Dimensioned 4

Scale : 3/4" = 1'-0"

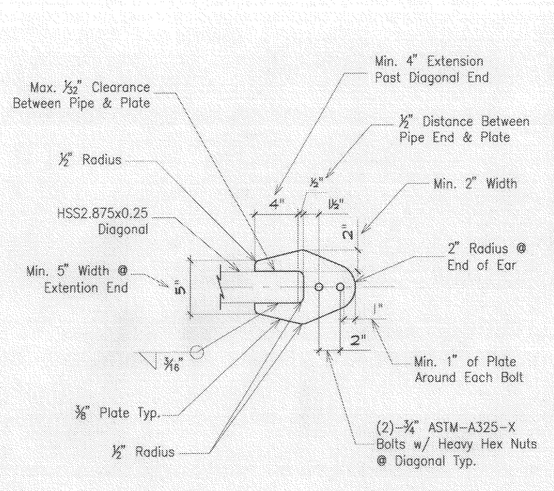
Materials

Amount		Description	Location
4	Ea.	19'-10" Leg, HSS4.5x0.237	Sheet A3.2 #4
8	Ea.	8'-7½" Diagonal Brace, HSS2.875x0.203	Sheet A3.2 #8
8	Ea.	8'-7½" Diagonal Brace, HSS2.875x0.203	Sheet A3.2 #6
4	Ea.	7'-8" Horizontal Brace, HSS2.375x0.154	Sheet A3.2 #7
4	Ea.	7'-8" Horizontal Brace, HSS2.375x0.154	Sheet A3.2 #5
4	Ea.	5'-0" Inner Brace, HSS2.375x0.154	Sheet A3.2 #2
4	Ea.	5'-0" Inner Brace, HSS2.375x0.154	Sheet A3.2 #3
8	Ea.	6x13 Diag. Ear Gusset, A36 Plate	Sheet A3.2 #10
8	Ea.	6x16 Horiz./Diag. Ear Gusset, A36 Plate	Sheet A3.2 #12
8	Ea.	6x8 Horiz. Ear Gusset, A36 Plate	Sheet A3.2 #14
8	Ea.	8x10 Diag./Diag.-Horiz. Ear Gusset, A36 Plate	Sheet A3.1 #6
8	Ea.	5½x14 Inner Bracing Ear Gusset, A36 Plate	Sheet A3.1 #7
16	Ea.	Horiz. Ear, A36 Plate	Sheet A3.2 #13
32	Ea.	Diag. Ear, A36 Plate	Sheet A3.2 #11
16	Ea.	Inner Bracing Ear, A36 Plate	Sheet A3.2 #9
4	Ea.	Top Flange	Sheet A3.1 #4
4	Ea.	Base Flange	Sheet A3.1 #5
32	Ea.	¾" Bolt, ASTM A325-N Heavy Hex x 4"	Sheet A3.1 #5
32	Ea.	¾" Nut, A325-N Heavy Hex 2h	Sheet A3.1 #5
32	Ea.	¾" Bolt, ASTM A325-X Heavy Hex x 3"	Sheet A3.1 #8
32	Ea.	¾" Nut, A325-X Heavy Hex 2h	Sheet A3.1 #8
64	Ea.	⅝" Bolt, ASTM A325-X Heavy Hex x 2½"	Sheet A3.1 #9
64	Ea.	⅝" Nut, A325-X Heavy Hex 2h	Sheet A3.1 #9



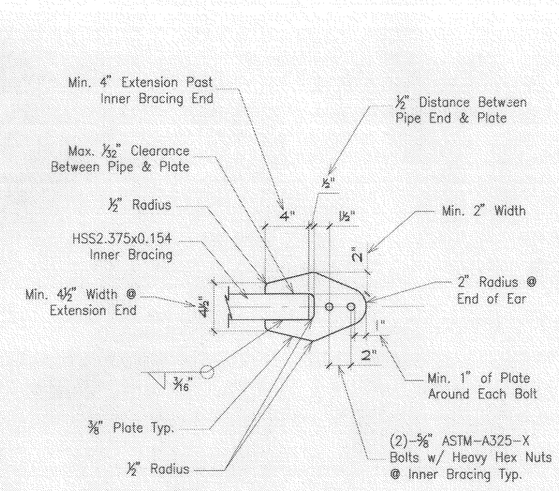
Horizontal Plate Ear 13

Scale : 1" = 1'-0"



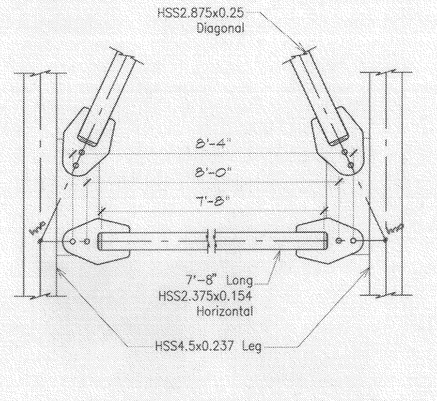
Diagonal Plate Ear 11

Scale : 1" = 1'-0"



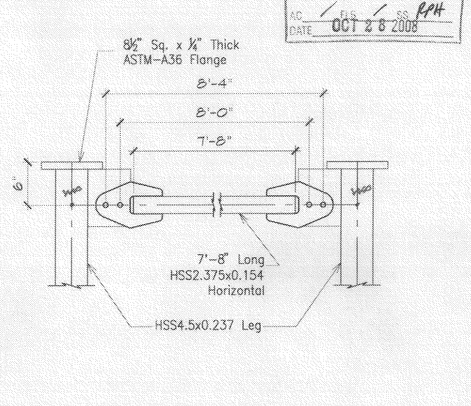
Inner Bracing Plate Ear 9

Scale : 1" = 1'-0"



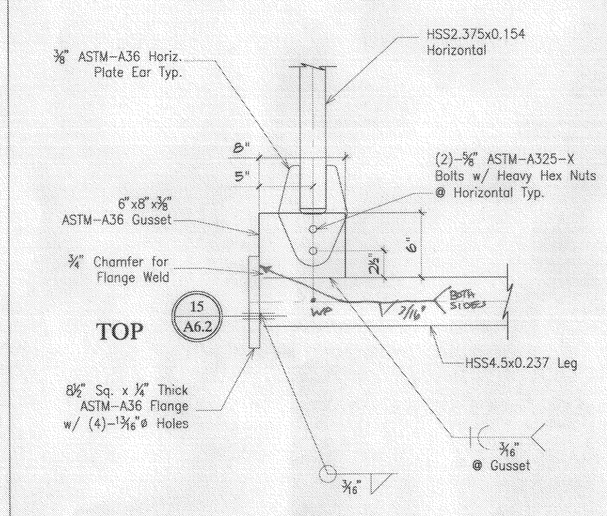
Lower Horizontal Dimensioned 7

Scale : 1" = 1'-0"



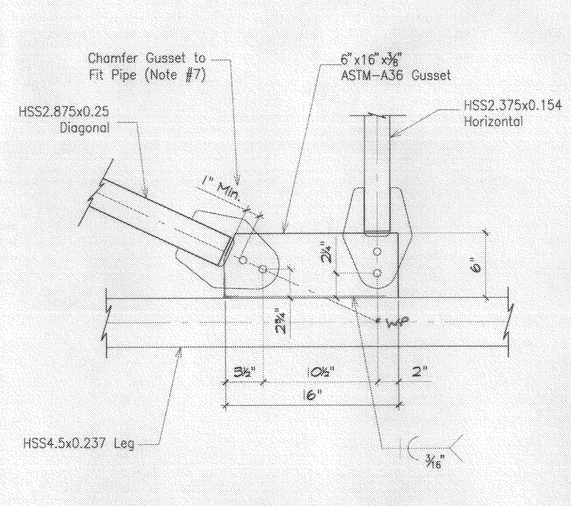
Upper Horizontal Dimensioned 5

Scale : 1" = 1'-0"



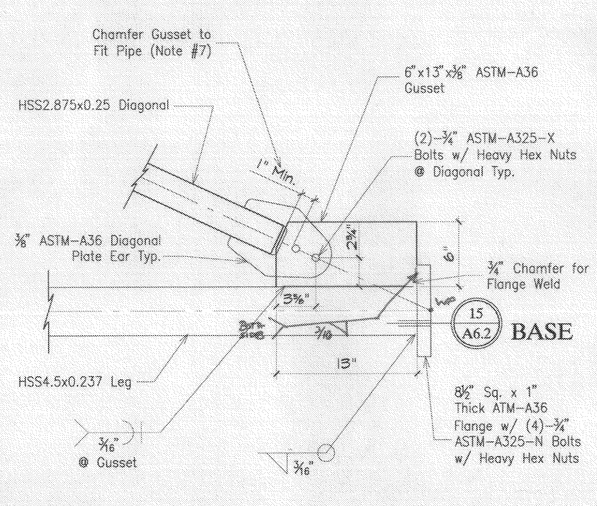
Horizontal, Gusset Connection 14

Scale : 1" = 1'-0"



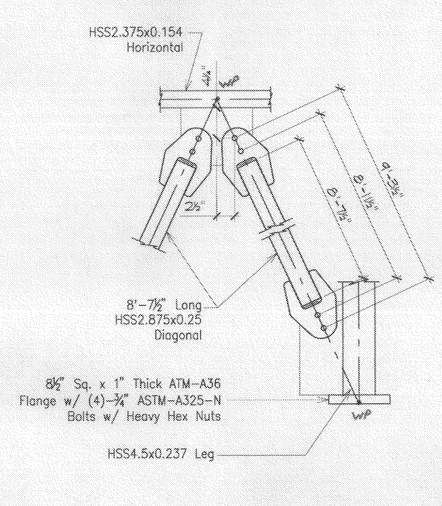
Diag. & Horiz., Gusset Con. 12

Scale : 1" = 1'-0"



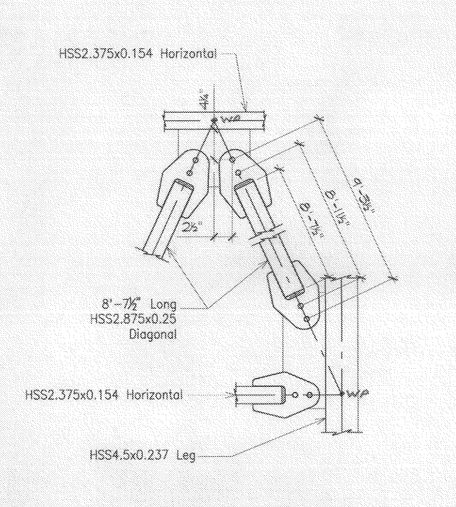
Diagonal, Gusset Connection 10

Scale : 1" = 1'-0"



Lower Diagonal Dimensioned 8

Scale : 1" = 1'-0"



Upper Diagonal Dimensioned 6

Scale : 1" = 1'-0"

RECTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 109636
AC ✓ SC RH
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

DESIGNER

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Madera, CA 93638-9469
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Info@Platinumengineering.com

STATUS

OCT. 27, 2008

ISSUE

MARK	DATE	DESCRIPTION

PROJECT NO: 00000000.0000
DRAWN BY:
CHECKED BY:

STAMP

REGISTERED PROFESSIONAL ENGINEER JAMES S. SAITO No. 58288 CIVIL STATE OF CALIFORNIA

SHEET TITLE

T-9S ASSEMBLY

A6.2