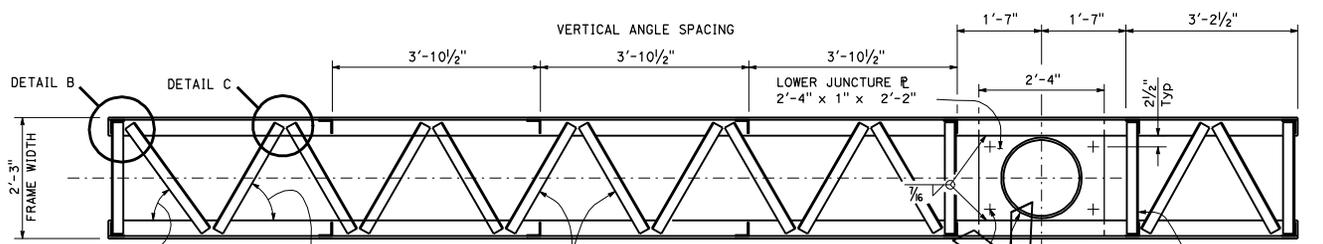


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Stanley P. Johnson
 REGISTERED CIVIL ENGINEER
 May 20, 2011
 PLANS APPROVAL DATE
 No. CS733
 Exp. 3-31-12
 CIVIL
 STATE OF CALIFORNIA



2'-5" FRAME WIDTH
 45° Min
 DIAGONAL WINDBRACING 60° TYPICAL AND MAY VARY SLIGHTLY AT POINTS OF INTERFERENCE BY 5° Max, 13 REQUIRED TOP & 13 REQUIRED BOTTOM

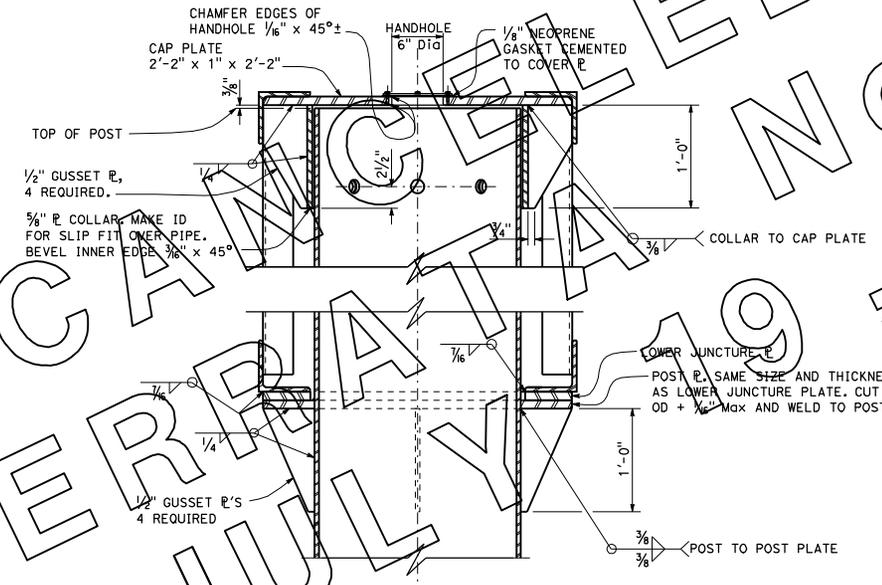
L2 1/2 x 2 1/2 x 1/4 WIND BRACING TOP AND BOTTOM (Typ)

DRILL THRU JUNCTURE PLATE AND POST PLATE FOR 1/2" DIA A-325 HS BOLTS, TOTAL 4

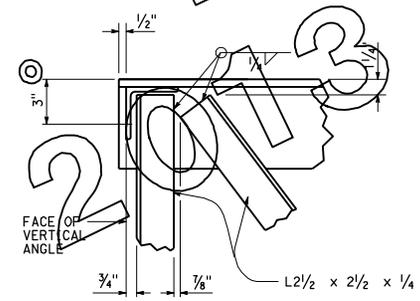
CUT THRU JUNCTURE PLATE FOR POST. HOLE DIAMETER = POST OD + 1" Max

L2 1/2 x 2 1/2 x 1/4 END TIE TOP AND BOTTOM

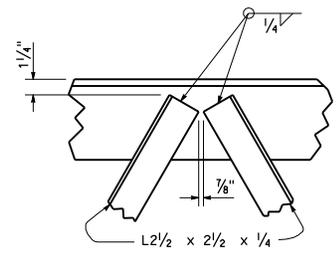
SECTION A-A
LOWER JUNCTURE CONNECTION



SECTION B-B



DETAIL B



DETAIL C

NOTES:

1. In all cases, truss shall be supported at lower juncture connection.
2. Post to truss connections shall be fitted in shop.
3. For gussets parallel to the sign panel, cut to clear bolts as shown on Standard Plan S125.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
OVERHEAD SIGN-TRUSS
SINGLE POST TYPE
FRAME JUNCTURE DETAILS
UNBALANCED BUTTERFLY
CHANGEABLE MESSAGE SIGNS
MODEL 510
 NO SCALE

S123

409

2010 STANDARD PLAN S123