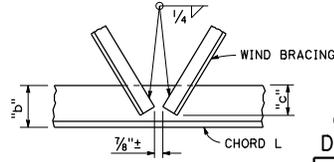
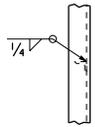


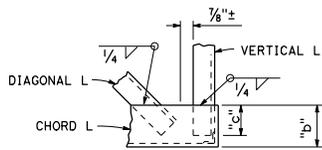
DETAIL 1



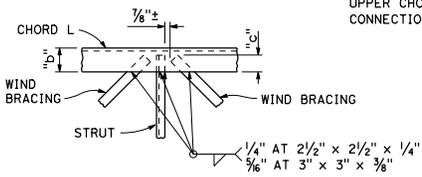
DETAIL 2



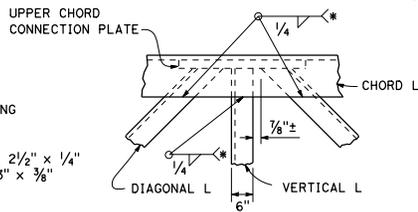
DETAIL 3



DETAIL 4



DETAIL 5

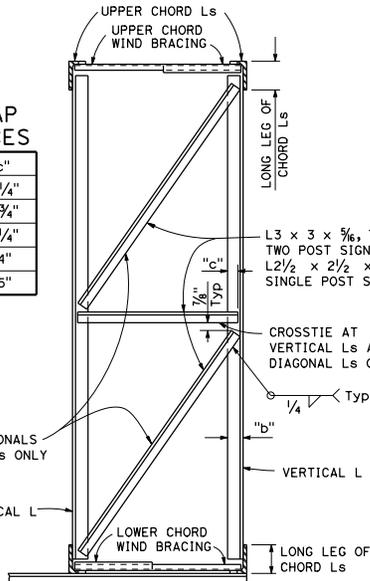


DETAIL 6

* Welds are to upper chord connection plate and chord angle.

OVERLAP DISTANCES

"b"	"c"
3 1/2"	2 1/4"
4"	2 3/4"
5"	3 1/4"
6"	4"
8"	5"



TYPICAL SECTION J-J

NOTE:
Diagonal Ls in plane of truss not shown. Bracing shown is at all vertical Ls of truss.

BOLTED CHORD SPLICE
TWO POST SIGNS

CHORD L	NOMINAL BOLT DIAMETER	"a"
5 x 3 1/2 x 3/8	3/4"	2 1/2"
6 x 4 x 1/2	7/8"	3"
8 x 4 x 3/4	1 1/4"	3 3/4"
8 x 6 x 3/4	1 1/4"	3 3/4"

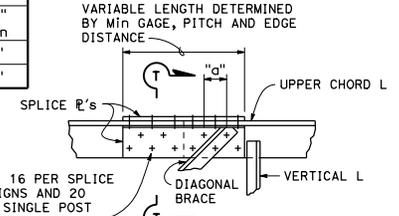
SINGLE POST SIGNS

CHORD L	NOMINAL BOLT DIAMETER	"a"
5 x 5 x 1/2	7/8"	3"
6 x 6 x 1/2	7/8"	3"

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

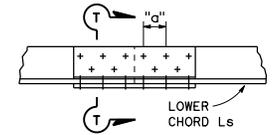
Stephen B. Woody
 REGISTERED CIVIL ENGINEER
 No. C41260
 Exp. 3-31-17
 CIVIL
 STATE OF CALIFORNIA

October 30, 2015
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



SPLICE WITH DIAGONAL ANGLE

HS BOLTS, TOTAL 16 PER SPLICE FOR TWO POST SIGNS AND 20 PER SPLICE FOR SINGLE POST SIGNS. SEE TABLE FOR SIZE

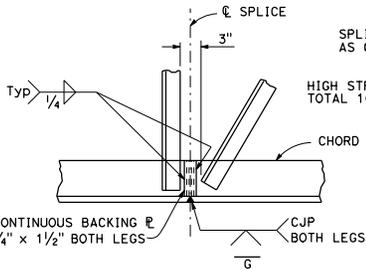


SPLICE WITHOUT DIAGONAL ANGLE
BOLTED CHORD SPLICE

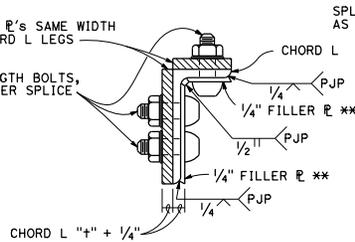
SPLICE NOTES:

Location of Splices:
The splice shall be located so as not to interfere with mounting the walkway brackets or the clip angles for the removable sign panel frame. For two post type see also S11.

Filler :
The plates welded to the angle legs on the inside shall be welded before drilling the bolt holes. The plates shall be the same length as the cover plates. The plates are not necessary on the single post signs if the splice is located over 1/3 of the cantilever length from the post. Alternative splice details may be used if approved by the Engineer.

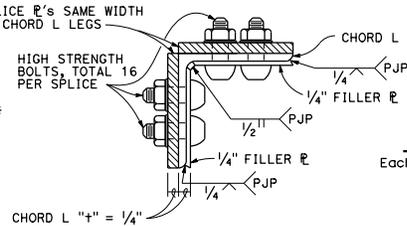


WELDED CHORD SPLICE

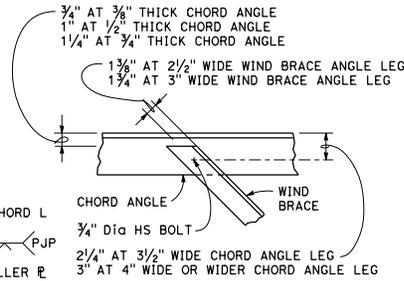


SECTION T-T
TWO POST SIGNS

** 5/8" Filler at 3/4" thick chord angle



SECTION T-T
SINGLE POST SIGNS



BOLTED WIND BRACE DETAIL

Each end of wind brace at bolted chord splice

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
OVERHEAD SIGNS-TRUSS
STRUCTURAL FRAME DETAILS
NO SCALE