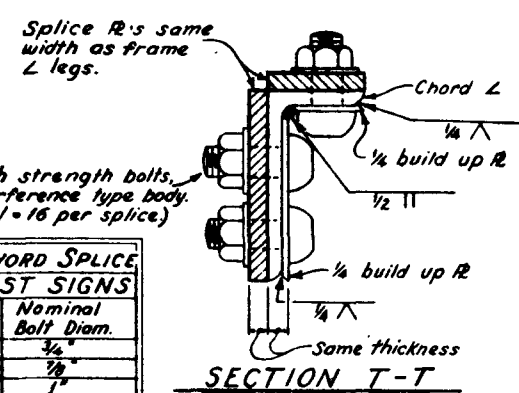
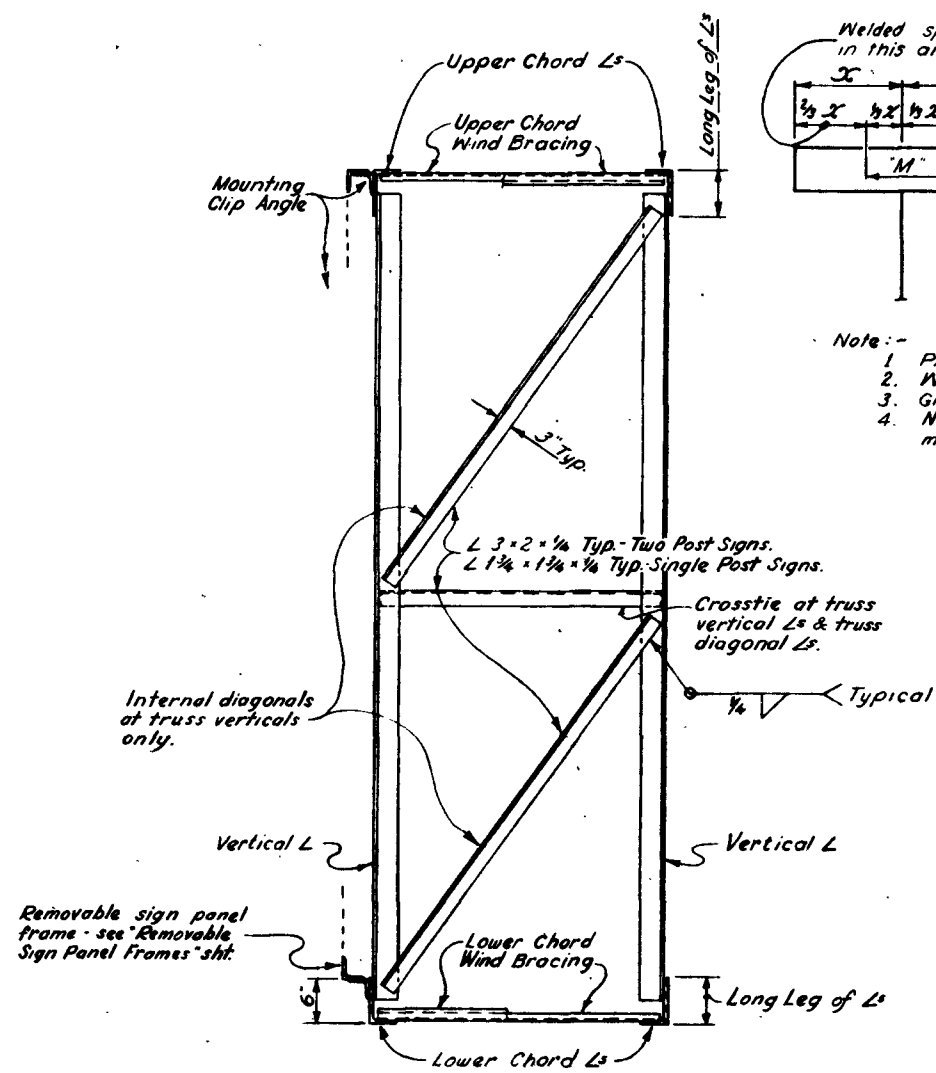


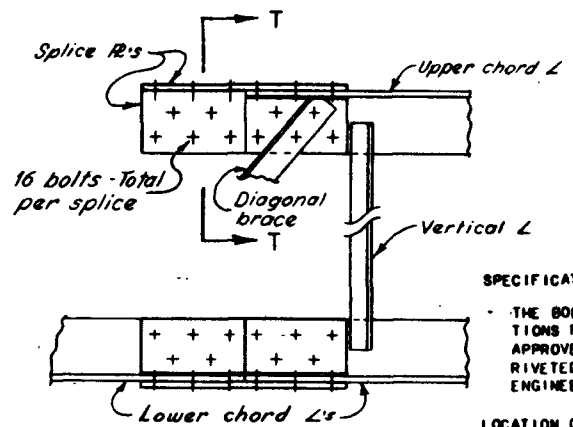
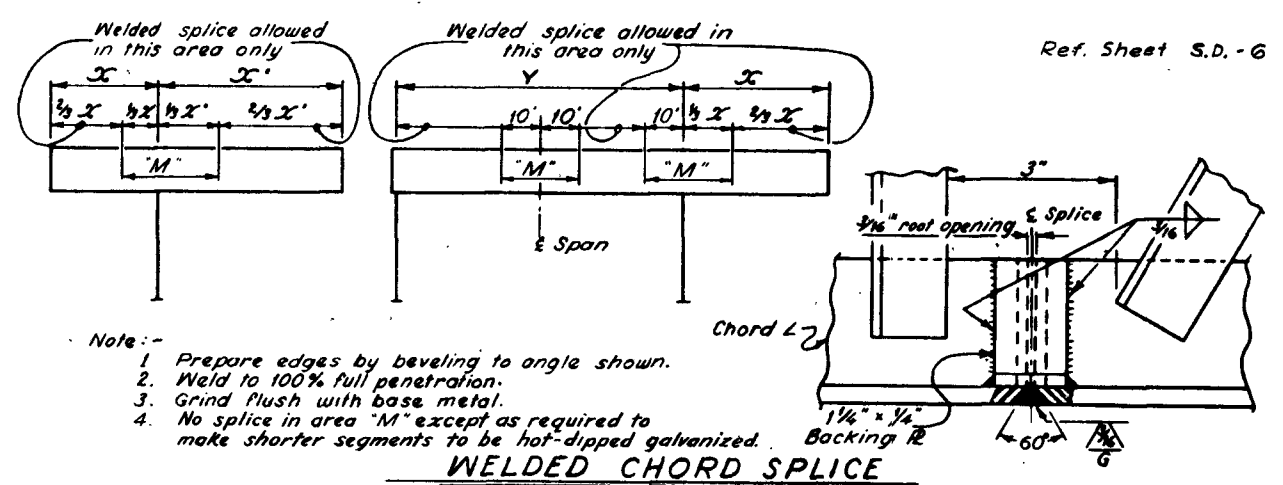
BOLTED CHORD SPLICE	
TWO POST SIGNS	
Chord L	Nominal Bolt Diam.
5 = 3 1/2 x 5/16	3/8"
6 = 4 x 3/8	7/8"
7 = 4 x 1/2	1"
8 = 4 x 5/8	1 1/8"
9 = 4 x 3/4	1 1/4"
SINGLE POST SIGNS	
Chord L	Nominal Bolt Diam.
5 = 3 x 5/16	3/8"



OPTIONAL
BOLTED CHORD SPLICE



TYPICAL SECTION J-J



SPICE NOTES

SPECIFICATIONS:

- THE BOLTED SPLICE SHALL CONFORM TO "THE SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A 325 BOLTS, APPROVED MARCH 1960 BY THE RESEARCH COUNCIL ON RIVETED AND BOLTED STRUCTURAL JOINTS OF THE ENGINEERING FOUNDATION".

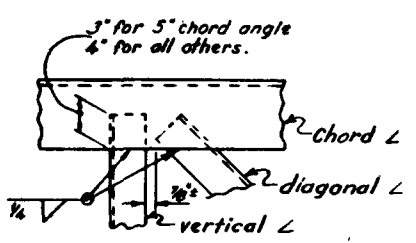
LOCATION OF SPLICES:

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. THE WIND BRACING IN THE AREA OF THE BOLTED CHORD SPLICE WILL BE BOLTED TO THE CHORD ANGLES WITH A 3/8" UNFINISHED BOLT, WITH HEX HEAD AND NUT, 2 CUT WASHERS AND LOCK WASHER.

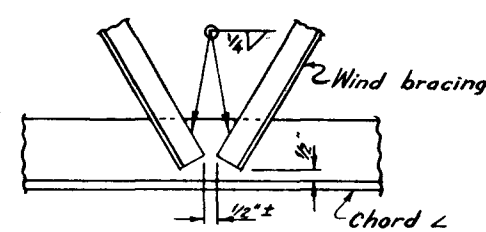
BOLTS: THE BOLTS SHALL BE HIGH STRENGTH WITH AN INTERFERENCE TYPE BODY AND TORQUED TO THE REQUIRED AMOUNT AS STATED IN THE ABOVE SPECIFICATIONS.

BUILD UP PLATE:

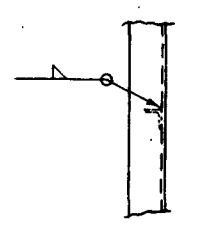
THE PLATES WELDED TO THE ANGLE LEGS ON THE INSIDE SHALL BE WELDED BEFORE PUNCHING THE BOLT HOLES. THEY SHALL BE THE SAME LENGTH AS THE COVER PLATES. THE PLATES ARE NOT NECESSARY ON THE SINGLE POST SIGNS IF THE SPLICE IS LOCATED OVER 1/3 OF THE CANTILEVER LENGTH FROM THE POST.



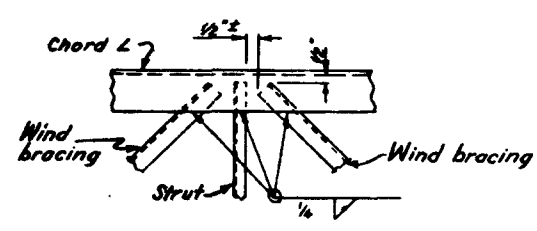
DETAIL 1



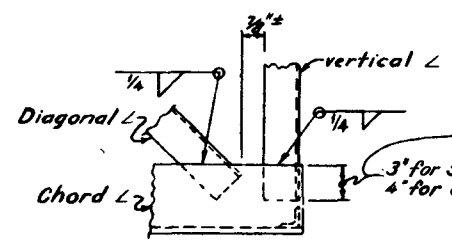
DETAIL 2



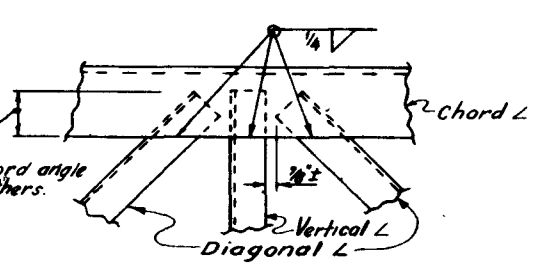
DETAIL 3



DETAIL 5



DETAIL 4



DETAIL 6

59366

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STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

OVERHEAD SIGN DETAILS

STRUCTURAL FRAME DETAILS

STANDARD SHEET

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