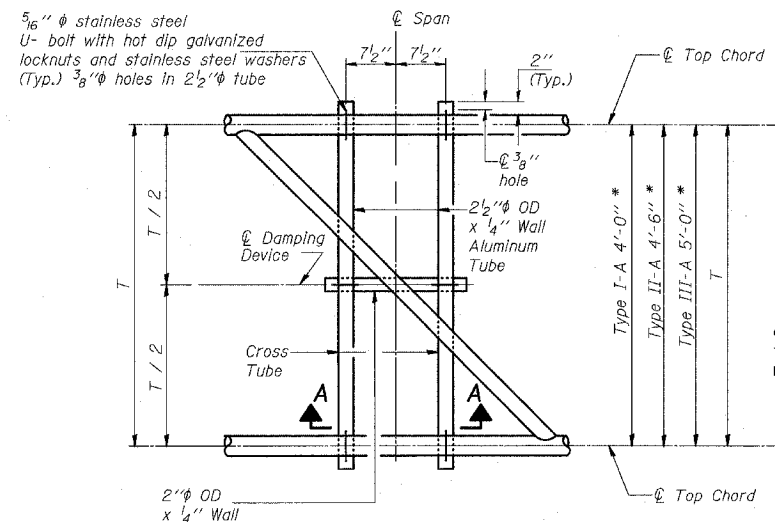


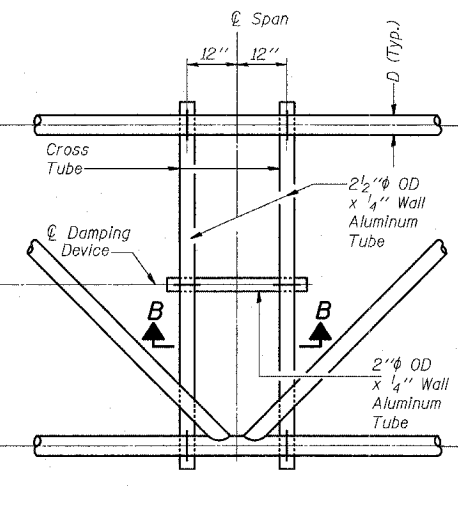
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	764	500
STA. 88+60 (SB I-57) TO STA. 1313+00 (SB RYAN)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• (1516.1, 1717, & 1818) R-5				62593

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

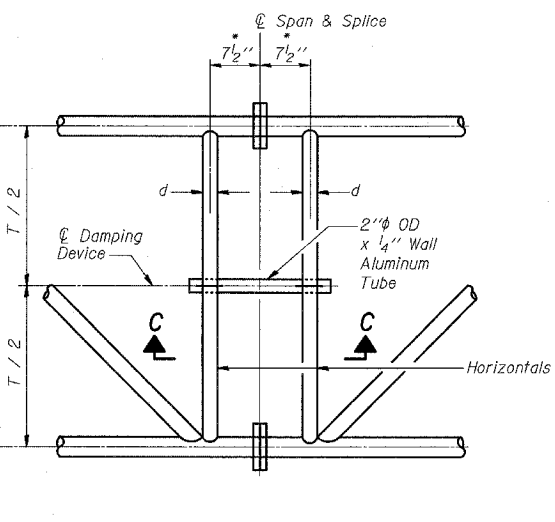
* Center of horizontal to center of splice dimension may vary. Verify before drilling holes in mounting tube.



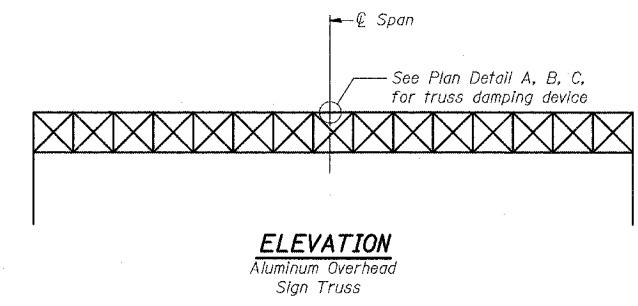
PLAN DETAIL "A"
SPAN BETWEEN PANEL POINTS



PLAN DETAIL "B"
SPAN AT PANEL POINT



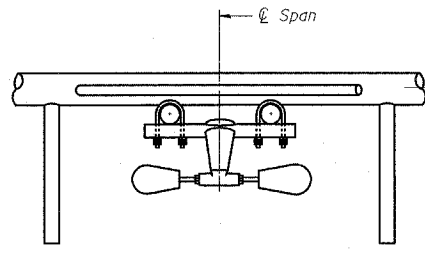
PLAN DETAIL "C"
SPAN AT CHORD SPLICE



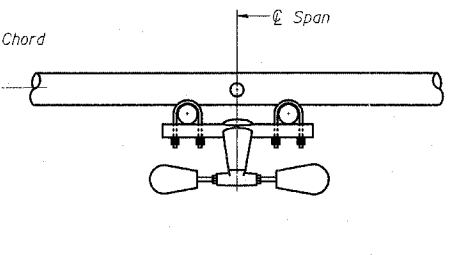
ELEVATION
Aluminum Overhead Sign Truss

NOTES

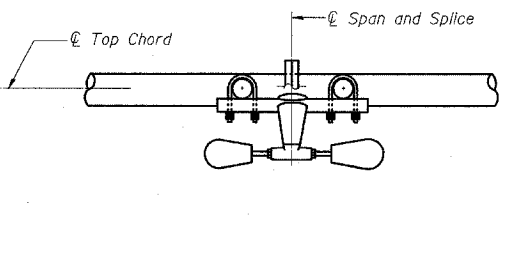
Damper: One damper per truss.
(31 lbs. Stockbridge-Type Aluminum)
Cost Included in "Overhead Sign Structure..."
Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6. Cost included in "Overhead Sign Structure..."



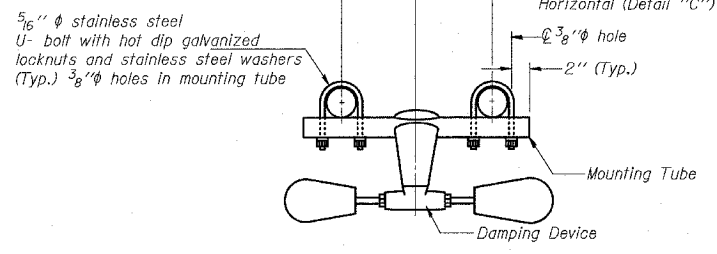
SECTION A-A



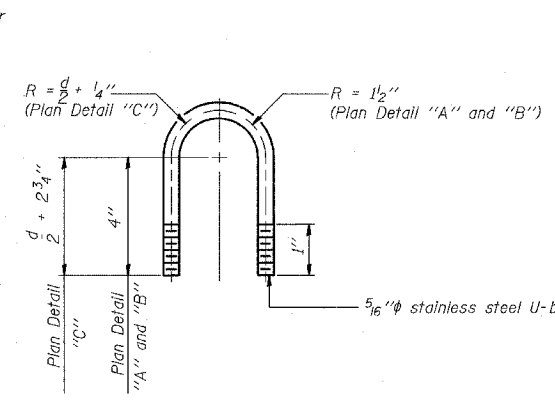
SECTION B-B



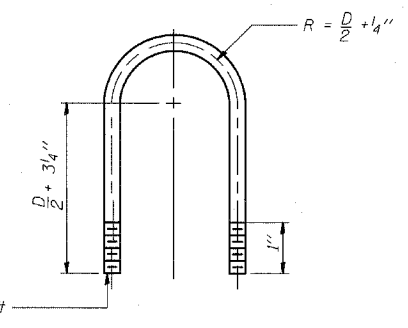
SECTION C-C



TRUSS DAMPING DEVICE CONNECTION DETAIL
(Typical)



DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL
(Typical)



TOP CHORD TO CROSS TUBE U-BOLT DETAIL
(Typical - Detail "A" and "B")

DESIGNED	-	20
CHECKED	-	EXAMINED
DRAWN	-	PASSED
CHECKED	-	ENGINEER OF BRIDGES AND STRUCTURES

OS-A-D 11/1/2002

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
OVERHEAD SIGN STRUCTURES DAMPING DEVICE
SCALE: AS NOTED
DATE: MARCH 1, 2006
DRAWN BY: AMB
CHECKED BY: TB