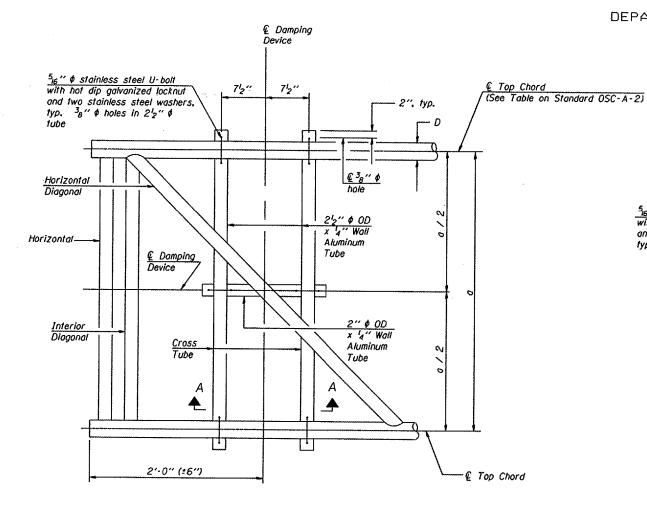
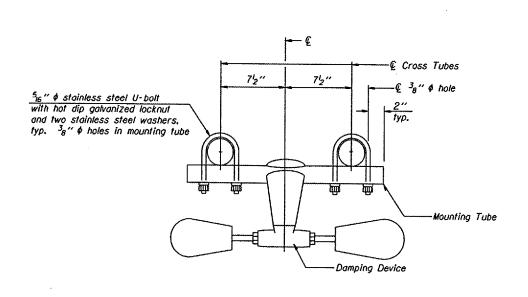
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Various Routes
OVD SIN STR REP & REPL 2008-9 Various Counties Sheet 15 of 105 Contract Number 44973





See Plan Detail-ELEVATION Aluminum Cantilever

TRUSS DAMPING DEVICE CONNECTION DETAIL

## PLAN DETAIL

GENERAL NOTES

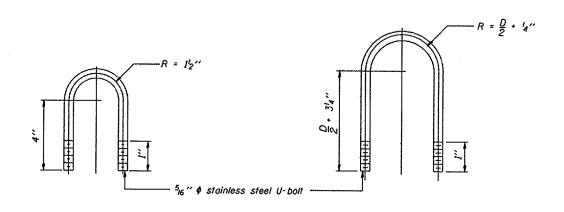
Sign Structure

One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights) Damper:

Materials:

Aluminum tubes shall be ASTM B221 alloy 6061

© Damping Device € Top Chord



This Sheet For Information Only

CANTILEVER SIGN STRUCTURE DAMPING DEVICE

> District 1 Overhead Sign Structure Repair and Replacement

DESIGNED -EXAMINED CHECKED -PASSED DRAWN CHECKED -OSC-A-D 6/01/2007

SECTION A-A

DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL (Typical)

TOP CHORD TO CROSS TUBE U-BOLT DETAIL (Typical)