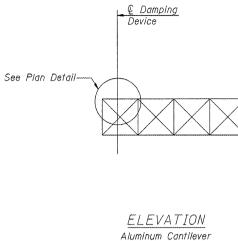


FAI Route 72 D 5 OVD SIN STR REPL 2010-01 Champaign County Sheet 22 of 23 Contract Number 46062



## GENERAL NOTES

Sign Structure

Damper:

One damper per truss. (31 lbs. Stockbridge-Type Aluminum)

Materials:

Aluminum tubes shall be ASTM B221 alloy 6061

temper T6

CANTILEVER SIGN STRUCTURE DAMPING DEVICE

> District 5 Overhead Sign Structure Replacement

TOP CHORD TO CROSS TUBE

<sup>5</sup><sub>16</sub> " ∅ stainless steel U-bolt

U-BOLT DETAIL (Typical)

ol⊘

DESIGNED -EXAMINED CHECKED ~ ENGINEER OF BRIDGE DESIGN PASSED DRAWN ENGINEER OF BRIDGES AND STRUCTURES CHECKED -OSC-A-D

5/16/08

SECTION A-A

DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL (Typical)