TOTAL SHEET SHEETS NO. 870 337 SECTION COUNTY 80/94 COOK STA. TO STA. FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT * (0203.1 & 0312-708W) R-3 CONTRACT # 62108 Device 8mm ¢ stainless steel U-bolt with hot dip galvanized locknuts and stainless steel washers (Typ.) 10mm \$\phi\$ holes in 6mm \$\phi\$ tube 190 190 -€ Top Chord See Table on Standard OS4-A-2(M) -50 (Тур**.**) Damping

Device -@ Cross Tubes Horizontal -£3/8″¢ See Plan Detail-Diagonal -8mm ϕ stainless steel U-bolts with hot dip galvanized locknuts and stainless steel washers (Typ.) -- € 10mm ¢ hole 190 190 64mm Ø OD 10mm \$\phi\$ holes in mounting tube x 6mm Wall Horizontal-— 50 (Typ.) Aluminum 0 © Damping Device 51mm Ø 0D **ELEVATION** Interior x 6mm Wall Aluminum Cantilever Sign Structure Diagonal --Mounting Tube Aluminum Cross_ Tube -Damping Device TRUSS DAMPING DEVICE CONNECTION DETAIL GENERAL NOTES 600 ([±] 150) € Top Chord One damper per truss. (14 Kg Stockbridge-Type Aluminum) Damper: Aluminum tubes shall be ASTM B221(M) alloy 6061 Materials: PLAN DETAIL temper T6 All dimensions are in millimeters (mm) except as noted. — ∉ Damping Device € Top Chord 35 010 CSS-3 CANTILEVER SIGN STRUCTURE SECTION A-A DAMPING DEVICE - 8mm ¢ stainless steel U-bolt -ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (INTERSTATE 80/294)
OVERHEAD SIGN STRUCTURES
I-94 WB & I-94 EB
COOK COUNTY SECTION (0203.1 & 0312.708W) R-3 REVISIONS NAME DAMPING DEVICE MOUNTING TOP CHORD TO CROSS TUBE TUBE U-BOLT DETAIL U-BOLT DETAIL DESIGNED BY
DATE: March 1, 2005 CHECKED BY DRAWN BY

(Typical)

OSC-A-D(M) 11/1/2002

(Typical)

McDonough Associates Inc.