2015 STANDARD PLAN S33

OVERHEAD SIGNS-TUBULAR
STRUCTURAL FRAME

DETAILS No. 1

NO SCALE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

1. The exterior mounting brackets to face outward to accommodate the walkway chain angle. Weld walkway chain angle to channel Web.
2. Splice line not necessarily 1/2" nose arm. Exact location is dependent on sign panel manufacturer.
3. Install aluminum "M" Section closure extrusions at vertical and horizontal sign panel splice lines.
4. Drill through panel at integral track. Install elevator bolt with Interstate green reflective tape, typical at panel splice.
5. Drill through panel at integral track. Install Type A-2 mounting hardware and attach reflective tape, typical at border.
6. For walkway chain details, see Standard Plan S18.

NOTES:

1. For details not shown or noted see "SINGLE PANEL". Assembly details shown apply to tangent portion of pipe only. For mounting bracket on elbow see "DETAIL B".
2. Drill and tap for 1/2" chase short nipple and plug with recessed pipe plug. (Locate at walkway bracket closest to shoulder area for electric service.)
3. DRILL AND TAP FOR 1/2" CHASE SHORT NIPPLE AND PLUG WITH RECESSED PIPE PLUG.
4. "DETAIL A"
5. "DETAIL A"

WALKWAY BRACKET C6 x 8.2

DETAIL B

MOUNTING BRACKET C6 x 8.2

NOTE:

For details not shown or noted see "SECTION F-F".