NOTES:

1. Cross ties at vertical and diagonal angles and internal diagonals not shown for clarity.

2. Interior grating, backside safety cable and backside weld lugs shall be installed only for projects requiring backside walkways.

DETAIL A

1. Drill thru outer collar and post wall for bolts. Provide contoured washers and hardened washers under bolt head and nut. Contoured washers to be 3" x 3" x 1/4" Min. Grind face to fit.

2. Equally spaced long, 4 holes.

BOLT-ACCESS HOLE

NOTE:

Drill and tap thru cap plate 1/2" clear of inside collar wall. Install bolt after galvanizing.

1/4" x 3'-0" BOLTS TOTAL 6 TO BE SNUG TIGHT.

1" Dia BOLT CIRCLE

Drill and tap thru cap 8 for 3/4" dia. round head brass machine screw 1/2" long, 4 holes equally spaced.

BOLT ACCESS HOLE

8" dia x 1/4" COVER E

BACKSIDE WELD LUG, SEE NOTE 2

INTERIOR WALKWAY GRATING SUPPORT, 1 PER VERTICAL MEMBER ON LONG SPAN OF CANTILEVER ARM, ADJUST TO CLEAR VERTICAL AND DIAGONAL BRACING, NOT TO EXCEED 3'-0". SEE "INTERIOR WALKWAY GRATING DETAILS" ON STANDARD PLAN S114, SEE NOTE 2.

INTERIOR WALKWAY BRACKET BETWEEN EXTERIOR WALKWAY BRACKETS, SEE STANDARD PLAN S141

INTERIOR SAFETY LUG AT EVERY WALKWAY BRACKET, TYP

INTERIOR WALKWAY BRACKET, TYP

SAFETY CABLE ANCHORAGE, SEE "BACKSIDE WELD LUG DETAIL" ON STANDARD PLAN S141, SEE NOTE 2

SAFETY CABLE ANCHORAGE

OVERHEAD SIGN-TRUSS
SINGLE POST TYPE
PLAN AND UPPER BOLT DETAILS
BALANCED BUTTERFLY
CHANGEABLE MESSAGE SIGNS
MODEL 500

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

2015 STANDARD PLAN S107