MIDWEST GUARDRAIL SYSTEM CONNECTION TO BRIDGE RAILING WITHOUT SIDEWALK

NOTES:
1. See Revised Standard Plan RSP A77U1 for additional connection details to bridges without sidewalks.
2. Additional details of posts, blocks and hardware are shown on Revised Standard Plans RSP A77N1, RSP A77N2, and RSP A77Q2.
3. For typical use of Transition Railing, see Revised Standard Plan RSP A77Q1. Transition Railing (Type MD-311) transitions the 12 gauge MGS railing section to a heavier gage nested thrie beam railing section which is connected to the concrete bridge railing.
4. For typical use of Connection Detail AA, see Layout Types 12A and 12B on Revised Standard Plan RSP A77Q1, Layout Types 12C and 12D on Revised Standard Plan RSP A77Q2, and Layout Type 12E on Revised Standard Plan RSP A77Q3.
5. For typical use of Connection Detail CC, see Detail B for additional details of posts, blocks and hardware are shown on Revised Standard Plans RSP A77M1, RSP A77N1, RSP A77Q1, RSP A77Q2, and RSP A77Q3.
6. Where the height of the bridge railing exceeds the height of the thrie beam railing by more than 1' on Connection Detail AA and Connection Detail CC, taper the top of the end of the bridge railing to match the top elevation of the thrie beam railing.
7. For details of End Cap (Type TC), see Revised Standard Plan RSP A77U1.
8. See Revised Standard Plan RSP A77Q2 for additional details regarding depth dimension for straight metal box spacer.

PLATE 'A'
(For backside of connection BB)

PLATE 'B'

SLEEVE OR 1" DRILLED HOLES
1" Ø Galv PIPE OR PVC PIPE

SLEEVE OR 1" DRILLED HOLES
1" Ø Galv PIPE OR PVC PIPE

STRAIGHT METAL BOX SPACER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM CONNECTIONS TO BRIDGE RAILINGS WITHOUT SIDEWALKS DETAILS No. 2

NO SCALE

REVISED STANDARD PLAN RSP A77U2