**PLATE `B'**

**STRAIGHT METAL BOX SPACER**

**FRONT AND BACK PANEL HOLE PLACEMENT**

- 1" - 4"
- " - 4"
- 4" - 10"
- 10" - 10" - 8" - 0"

**PLATE `A'**

**" - 1"**

**" - 2"**

**" - 3"**

**" - 4"**

**END CAP (TYPE TC)**

**SEE DETAIL "C"**

**PLATE `A'**

**SEE DETAIL "B"**

**8" x 4½" x ¾" E, SEE DETAIL "B"**

**HOLE PLACEMENT FRONT AND BACK PANEL**

- 1½" HOLES
- 3½" HOLES

**STRaight metal box spacer**

**PLATE 'A'**

**PLATE 'B'**

**ELEVATION**

**CONNECTION DETAIL 2A**

**SINGLE THRIE BEAM BARRIER CONNECTION TO BRIDGE RAILING WITHOUT SIDEWALK**

**NOTES:**

1. For additional details of Transition Railing (Type STB), see Standard Plan A782.
2. Where the height of the bridge railing exceeds the height of the thrie beam railing by more than 1" at Connection Detail 2A, taper the top of the end of the bridge railing at 4:1 to match the top elevation of the thrie beam railing.
3. For details of End Cap (Type TC), see Standard Plan A78C1.

**STATE OF CALIFORNIA**

**DEPARTMENT OF TRANSPORTATION**

**SINGLE THRIE BEAM BARRIER CONNECTIONS TO BRIDGE RAILINGS**

**WITHOUT SIDEWALKS**

**NO SCALE**

**2015 STANDARD PLAN A78F2**