DOUBLE THREE BEAM BARRIER CONNECTION TO BRIDGE RAILING WITHOUT SIDEWALK

NOTES:
1. For additional details of Transition Railing (Type P1B), see Standard Plans A78C. Transition Railing (Type P1B) transitions the standard 1/2gage double three beam barrier to a half-inch gage double three beam railing section then to a half-inch gage double three beam barrier section which then is connected to the concrete bridge railing.
2. For typical use of Connection Detail 1A, see Type 21A Connection Layout on Standard Plan A78A.
3. Where the height of the bridge railing exceeds the height of the three beam railing by more than 1' at Connection Detail 1A, taper the top of the end of the bridge railing at 1/4 to match the top elevation of the three beam railing.
4. For details of End Cap (Type TC), see Standard Plan A78A.
5. See Standard Plans A78C for additional details regarding depth dimension for straight metal box spacer.
6. Direction of adjacent traffic indicated by .

ELEVATION

PLAN

DOUBLE THREE BEAM BARRIER CONNECTION TO BRIDGE RAILING WITHOUT SIDEWALK

DETAIL A

DETAIL B

DETAIL C

PLATE 'A'

STRAIGHT METAL BOX SPACER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DOUBLE THREE BEAM BARRIER CONNECTION TO BRIDGE RAILINGS WITHOUT SIDEWALKS

NO SCALE