GUARD RAILING CONNECTION TO BRIDGE RAILING WITH SIDEWALKS

PLATE 'A'

PLATE 'B'

FOR BACKSIDE OF CONNECTION SB

DETAIL A

DETAL B

STRAIGHT METAL BOX SPACER

DETAILS NO. 1

NOTE:
1. See Standard Plan ATT4 for additional connection details to bridges with sidewalks.
2. Direction of adjacent traffic indicated by.
3. For additional details of Transition Railing (Type WP), see Standard Plan ATT4. Transition Railing (Type WP) transitions the 12 gage w-beam standard railing section of guard railing to a heavier gage nested w-beam railing which is connected to the concrete bridge railing.
4. For typical use of Connection Detail FF, see Layout Types 12A and 12B on Standard Plan ATT1.
5. For typical use of Connection Detail GG, see Layout Type 12B on Standard Plan ATT2 and Layout Type 12D on Standard Plan ATT3.
6. Where the bridge sidewalk is not continued beyond the end of the bridge railing, the portion of the sidewalk beyond each end of the bridge railing shall be transitioned down from the top elevation of the sidewalk, for its entire width, to the finished grade of the adjacent roadway. The longitudinal slope of each sidewalk elevation transition shall not exceed 8.33 percent.
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8. See Standard Plan ATT4 for additional details regarding depth dimension for straight metal box spacer.

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