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Reinforcing steel
Vertical
Approach Sides

ON ABUTMENT WINGWALLS OR CIP RETAINING WALLS

ON BRIDGE SLAB

SECTIONS THRU RAIL WITHOUT RAISED SIDEWALK

ON BRIDGE SLAB

SECTIONS THRU RAIL WITH RAISED SIDEWALK

OPTIONAL SIDE SLOT DRAIN DETAIL

Note: Side Slot Drains may be used where shown elsewhere on the plans or as directed by the Engineer. Drains should not be placed over railroad tracks, sewer inlets, or sidewalks. When this rail is used as a separator between a roadway surface and a sidewalk surface, side drain slots will not be permitted.

1. Increase 2" for structures with overlay.
2. 5/8" when vertical reinforcing has closer clear cover over horizontal reinforcing or abutment wingwalls or retaining walls on traffic side of wall.
3. As an aid in supporting reinforcement, additional longitudinal bars may be placed in the slab with top longitudinal bar being furnished at the Contractor's expense.
4. Top longitudinal slab bar may be adjusted laterally 2" plus or minus to be field bent or cut bars S(#4) as required at slots.
5. Field bend or cut bars S(#4) at required at slots.
6. Bars S Spa ~ 2".
7. 6" Max Spa.

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