CONCRETE AND REINFORCING STEEL: See Structures Plans General Notes.

MARKERS: Elevation Markers shall be placed on top of the Traffic Railing at the ends. On bridges longer than 100 ft. one marker shall be placed at each end of the bridge. On bridges 100 ft. or less one marker shall be placed at one end of the bridge only. Markers are to be furnished by the Florida Department of Transportation and installed by the Contractor. The cost of installing the markers shall be included in the Contract Unit Price for the Traffic Railing. The Department will determine the vertical Datum information for the marker.

GUARDRAIL: For Guardrail connection details see Index Nos. 490 and 400. SUPERELEVATED BRIDGES: At the option of the Contractor the Traffic Railing on super-elevated bridges may be constructed perpendicular to the roadway surface. If an adjoining railing is constructed plumb, transition the end of the Traffic Railing from perpendicular to plumb over a minimum distance of 20'-0". The cost of all modifications shall be at the Contractor's expense.


V-GROOVES: Construct ½" V-Grooves in both faces and top of Traffic Railing. Deck Joint (see Notes) Edge of Approach Slab (Coping) Joint (see Notes) Edge of Approach Slab (Coping)

TRAFFIC RAILING NOTES

TRAFFIC RAILING NOTES

NAME, DATE AND BRIDGE NUMBER: The Name and Bridge Number shall be placed on the Traffic Railing so as to be seen on the driver's right side when approaching the bridge. The Name shall be as shown in the General Notes in the Structures Plans. The Date shall be the year the bridge is completed. For a widening when the existing railing is removed, use both the existing date and the year of the widening. Black plastic letters and figures 3" in height may be used, as approved by the Engineer, in lieu of the letters and figures formed by ½" V-Grooves. V-Grooves shall be formed by preformed letters and figures.

REFLECTIVE RAILING MARKERS: Reflective Railing Markers shall meet Specification Section 992. Install markers on top of the Traffic Railing 2" from the face on the traffic side at the spacing shown in the table above. Reflective color (white or yellow) shall match the color of the near edgeline. The cost of the reflective markers shall be included in the Contract Unit Price For the Traffic Railing.

CROSS REFERENCE: For Section A-A, View B-B and Detail "A", see Sheet 2. For Detail "B", see Sheet 3.

TRAFFIC RAILING - (32" F SHAPE) 2010 Interim Design Standard

2010 Interim Design Standard

REVISIONS

For Railing End Transition see Detail "A" (Typical except as noted below). For Trailing End Transition see Detail "A" (Typical except as noted below). For Joint (see Notes) Coping (Typ.) (shown), Thrie-Beam Guardrail Connection (similar) (when called for in Plans). For Section A-A, View B-B and Detail "A", see Sheet 2. For Detail "B", see Sheet 3.