Index 821   Aluminum Pedestrian/Bicycle Bullet Railing for Traffic Railing (32" F Shape)

Design Criteria

AASHTO LRFD Bridge Design Specifications, 6th Edition; Structures Design Guidelines (SDG)

Design Assumptions and Limitations

This railing is intended for use when a Bicycle Lane is required and a raised pedestrian sidewalk is not provided.

The standard height railing is the Pedestrian / Bicycle Railing. The Special Height Bicycle Railing should only be used where warranted by AASHTO LRFD C13.9.2.

Use this standard in conjunction with Indexes 420 and 822.

Plan Content Requirements

Show and label the Aluminum Pedestrian / Bicycle Bullet Railing on the Plan and Elevation, Typical Section, Superstructure, Approach Slab and Finish Grade Elevations Cross Section sheets, Retaining Wall Control Drawings, and other sheets as required. Specify the type of railing required, e.g., Pedestrian / Bicycle Railing or Special Height Bicycle Railing. Include cross references to Design Standards Indexes 420 and 822 as appropriate.

Payment

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