Index 515-021 Pedestrian/Bicycle Bullet Railing for Traffic Railings

Design Criteria

AASHTO LRFD Bridge Design Specifications; ***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. It is not intended to be used on a traffic railing separating the bicycle or pedestrian path from motorized traffic.

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 521-427 and 515-022.

Plan Content Requirements

Show and label, by name or Index number, the 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 ***Standard Plans*** Indexes 515-427 and 515-022 as appropriate.

Payment

Item number	Item Description	Unit Measure
515-4-1	Bullet Railings, Single Rail	LF
515-4-2	Bullet Railings, Double Rail	LF