

Index 521-512 Concrete Barrier /Noise Wall Junction Slab

Design Criteria

See Instructions for Index 521-510.

Design Assumptions and Limitations

Use this Standard with Index 521-510 when the Concrete Barrier/ Noise Wall (8'-0") is installed on a retaining wall.

If walls greater than 8 feet tall are required contact SDO.

Plan Content Requirements

See Instructions for Index 521-510.

In Roadway Plans:

When using Index 521-512 with asphalt pavement, show shoulder, roadway pavement and Type SP overbuild. Variable thickness Type SP asphalt is paid for as overbuild. See Index 521-610 for more details.

Provide the Environmental Classification for installation locations in the Plans notes. Follow requirements for superstructures in the Structures Manual.

Payment

Item number	Item Description	Unit Measure
521-8-11	Concrete Barrier /Noise Wall with Junction Slab, 8'-0"	LF