Index 521-515 Concrete Barrier /Noise Wall Trench Footing

Design Criteria

See Instructions for Index 521-510 and/or Index 521-511.

Design Assumptions and Limitations

Use this Standard with Index 521-510 and/or 521-511 when the Concrete Barrier / Noise Wall (8'-0") and/or (14'-0") is installed on a trench footing. Footing stem wall may be widened at no additional cost, to accommodate slip forming.

Project specific details are required for the use of 10'-0" and 12'-0" tall Concrete Barrier / Noise Walls. Base these details on Indexes 521-510 and 521-511.

Plan Content Requirements

See Instructions for Index 521-510 and/or Index 521-511.

Include project specific details for 10'-0" and 12'-0" tall Traffic Railing / Noise Walls.

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
521-72-24	Shoulder Concrete Barrier /Noise Wall 8'-0”	LF
521-72-25	Shoulder Concrete Barrier /Noise Wall 10'-0”	LF
521-72-26	Shoulder Concrete Barrier /Noise Wall 12'-0”	LF
521-72-27	Shoulder Concrete Barrier /Noise Wall 14'-0”	LF