

Index 521-514 Concrete Barrier /Noise Wall L-Shaped Spread 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 an L-Shaped spread 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.

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 |