LOW-PROFILE CONCRETE BARRIER

Isometric View
INTENDED USE
Low-Profile Concrete Barrier is a non-proprietary system and should be used in locations where a working width of 18” [457] is provided. The concrete used for the Low-Profile Concrete Barrier should have a minimum compressive strength of 4,500 psi [31.03 MPa]. The Low-Profile Concrete Barrier was designed for use on a roadway surface fabricated using concrete with a minimum compressive strength of 4,000 psi [28 MPa]. The Low-Profile Concrete Barrier is intended for use with the Low-Profile Concrete Barrier End Treatment SER03. The Low-Profile Concrete Barrier system is anchored to the roadway surface by bending vertical reinforcing bars into j-shapes and tying them to transverse deck bars in order to develop their full capacity. The Low-Profile Concrete Barrier is TL-2 NCHRP 350 accepted.

COMPONENTS
Unit Length = 24” [610]

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<tr>
<th>DESIGNATOR</th>
<th>COMPONENT</th>
<th>SYSTEM</th>
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<td>See Bill of Bars</td>
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ACCEPTANCE

REFERENCES

CONTACT INFORMATION
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Note: A minimum overlap of 9" [229] is to be used for all longitudinal rebar.

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SGR31

SHEET NO. DATE:
4 of 6 9/9/2011
*Total length of longitudinal bar should allow for a minimum of 1 1/2" [38] of cover at the ends. Length of longitudinal bar is up to the user as long as length is added for the number of corresponding laps with a minimum lap of 9" [229].