Inside Elevation of Barrier

Barrier meets NCHRP 350 TL-4 Requirements on Bridge Deck and TL-3 on Approach Panel.

Bill of Reinforcement for Barrier

<table>
<thead>
<tr>
<th>Bar No.</th>
<th>Length</th>
<th>Shape</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>M401E</td>
<td>6'-9&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M402E</td>
<td>6'-10&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M403E</td>
<td>8&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M404E</td>
<td>10&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M4__E</td>
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</tr>
</tbody>
</table>

General Notes:

- Measure payment length between the outside edges of the barrier from the E8 joint.
- Concrete barrier = 500 LBF/FT, 0.273 CU. YDS/FT.
- Finish all edges of barrier with 5/8" chamfer except where otherwise noted.
- Space control joints at 10 ft. maximum. Refer to Slipform Construction Standard Plans for specific spacing information.
- Barrier quantities are listed in Summary of Quantities for Superstructure.
- Certified by L.E. Professional Engineer, L.E. L.E.
- Approved: August 24, 2016
- Sheet No. 5 of 5 sheets
- Bridge No.
- Bridge Superstructure
- EXPANSION JOINT C
- Control Joint Details
- Expansion Joint Details
- Inside Elevation of Barrier
- Section A-A
- Section C-C
- Section C-C
- Control Joint Details
- Section B-B
- Concrete Approach Panel
- Approach Panel Length Shown
- Roadway Plans for Approach Joint and Barrier Details
- Gear Joint at End Block
- Gear Joint (on skew)
- 2-WALE
- M401E
- M402E
- 1'-10" WID. LAP (TYP.)
- M403E
- M404E
- Control Joint Details
- M401E & M404E
- M402E & M403E
- M4__E
- Barrier Longitudinal
- Barrier Vertical
- Barrier Top
- Barrier Condition
- Barrier Condition
- Confinement Joint Rough Finish
- Cast-in-place Construction
- Slipform Construction
- Barrier Meets NCHRP 350 TL-4 Requirements on Bridge Deck and TL-3 on Approach Panel.
- Expansion Device Not Shown
- Details and Barrier Roadway Joint Plans for See Roadway Details
-General Notes:

1. Place bar on top of bottom reinforcement mat in deck.
2. Joint sealant per MnDOT approved/qualified products list - Check and joint materials - Selecting joint sealant.
3. Refer to "Waterproof Expansion Device" Standard Plans for Cover Plate Details.