1. INSTALLATION requirements: Embed barrier 3" (in) minimum in asphalt or concrete; Embed barrier 10" (in) minimum in compacted soil. Install 3/8" (in) Premolded Joint Filler between segments; fill the Connection Blockout with grout, centering the Rebar Grid in the blockout before adding grout.

2. Use Cast-In-Place (CIP) single slope barrier (Standard Plan C-80.10) for installation on a horizontal curve with a radius less than 2,000’ (ft).

3. See Sheet 2 for barrier with a 2’ - 10" reveal installed in asphalt or concrete. See Sheet 3 for barrier with a 3’ - 6" reveal installed in asphalt or concrete. See Sheet 4 for barrier with a 2’ -10" reveal installed in compacted soil. See Sheet 4 for barrier with a 3’ - 6" reveal installed in compacted soil.

NOTE:

STEEL WELDED WIRE REINFORCEMENT DEFORMED FOR CONCRETE MAY BE SUBSTITUTED FOR REINFORCING STEEL IN ACCORDANCE WITH STANDARD SPECIFICATION, SECTION 6-10.3

SEE DIMENSION TABLE

<table>
<thead>
<tr>
<th>DIMENSION TABLE</th>
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</thead>
<tbody>
<tr>
<td>BARRIER HEIGHT</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>3’ - 0”</td>
</tr>
<tr>
<td>4’ - 0”</td>
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<tr>
<td>4’ - 6”</td>
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NOTE:

REINFORCING STEEL BENDING DIAGRAM

SEE STD. SPEC. SECTN. 9-07.1(2) FOR BENDING DIAMETERS

NOTE:

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SECTION A
3'-6" BARRIER – SHOWN LEVEL

SECTION B
3'-6" BARRIER FOR USE WITH A 0" (IN) TO 4" (IN) MAX. GRADE SEPARATION

SINGLE SLOPE BARRIER 2'-10" MINIMUM REVEAL
(EMBEDDED 3" (IN) MINIMUM IN ASPHALT OR CONCRETE)
SECTION A

4'-0" BARRIER FOR USE WITH A 0" (IN) TO 3" (IN) MAX. GRADE SEPARATION

SECTION B

4'-0" BARRIER FOR USE WITH A GREATER THAN 3" (IN) TO 6" (IN) MAX. GRADE SEPARATION

HIGH PERFORMANCE SINGLE SLOPE BARRIER - 3'-6" MINIMUM REVEAL (EMBEDDED 3" (IN) MINIMUM IN ASPHALT OR CONCRETE)

SINGLE-SLOPE CONCRETE BARRIER (PRECAST)

STANDARD PLAN C-70.10-03

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SINGLE SLOPE BARRIER - 2' - 10" MINIMUM REVEAL (EMBEDDED 10" (IN) MINIMUM IN COMPACTED SOIL)

SECTION A
4'-0" BARRIER SHOWN LEVEL

SECTION B
4'-0" BARRIER FOR USE WITH A GREATER THAN 0" (IN) TO 4" (IN) MAX. GRADE SEPARATION

HIGH PERFORMANCE SINGLE SLOPE BARRIER - 3' - 6" MINIMUM REVEAL (EMBEDDED 10" (IN) MINIMUM IN COMPACTED SOIL)

SECTION A
4'-6" BARRIER SHOWN LEVEL

SECTION B
4'-6" BARRIER FOR USE WITH A GREATER THAN 0" (IN) TO 2" (IN) MAX. GRADE SEPARATION

STANDARD PLAN C-70.10-03
SHEET 4 OF 4 SHEETS

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