1. Reinforcing steel dimensions and clearances are shown for stationary form construction. When slipform construction is used, increase reinforcing steel clearances to the outside surfaces of the barrier to 2 1/2" (in) and adjust the rebar dimensions as required.

2. When connecting between cast-in-place and precast single-slope barrier, provide a Blockout, Rebar Grid, and added rebar, as shown in Standard Plan C-70.10.

3. The actual dimensions will vary as the grades change and the barrier transitions in height and width. The dimensions may be interpolated for intermediate barrier heights.

4. For barrier with a 2' - 10" reveal, see Sheet 2. For High-Performance Barrier with a 3' - 6" reveal, see Sheet 3.

NOTE:
- Reinforcing steel bending deformations may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3
- Epoxy coated expansion joint detail

TYPICAL SECTION
DUMMY JOINT DETAIL

NOTE:
- Steel welded wire reinforcement deformed for concrete may be substituted for reinforcing steel in accordance with Standard Specification 6-10.3
- Ensure no cement concrete enters the PVC conduit when pouring

EXPANSION JOINT DETAIL

REINFORCING STEEL BENDING DIAGRAM

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

DIMENSION TABLE

(SEE NOTE 3)
SECTION A

3'-0" BARRIER SHOWN LEVEL

SECTION A

5'-0" BARRIER FOR USE WITH A
0" (IN) TO 5" (IN) MAX. GRADE SEPARATION
(SEE NOTE 3)

SECTION A

4'-0" BARRIER FOR USE WITH A
GREATER THAN 5" (IN) TO 7" (IN) MAX. GRADE SEPARATION
(SEE NOTE 3)

SECTION A

4'-0" BARRIER FOR USE WITH A
GREATER THAN 7" (IN) TO 10" (IN) MAX. GRADE SEPARATION
(SEE NOTE 3)

STANDARD MOUNTING HEIGHT