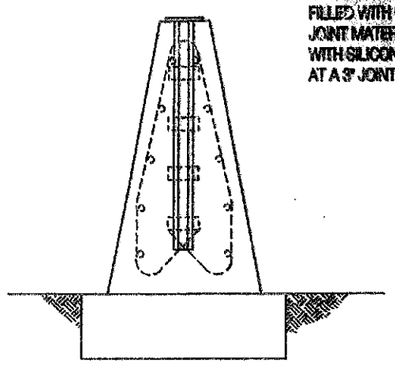
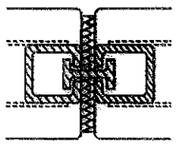
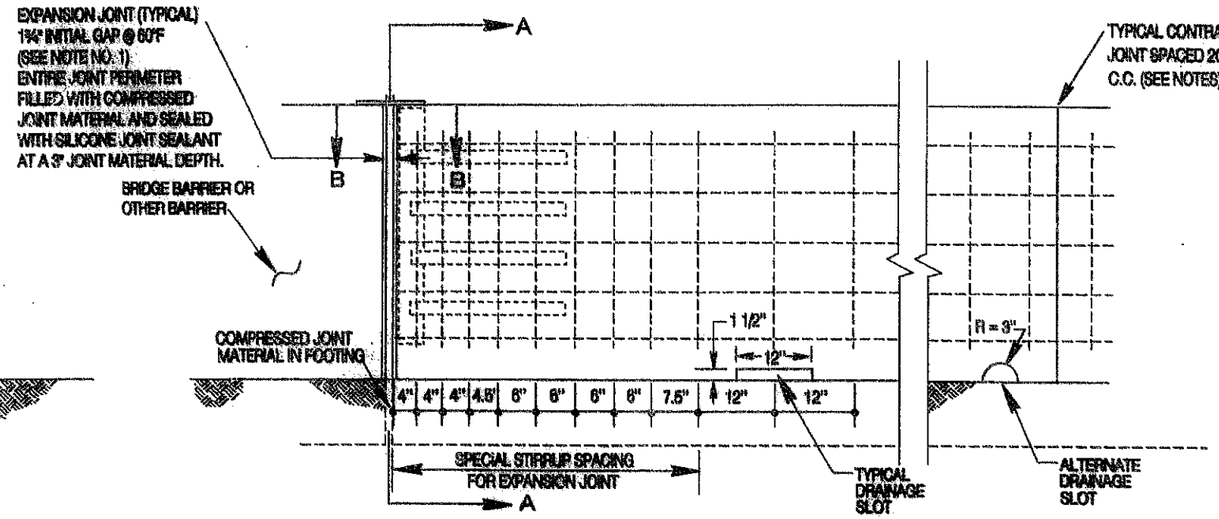


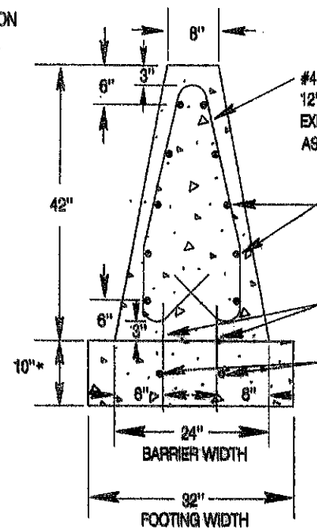
SECTION A - A



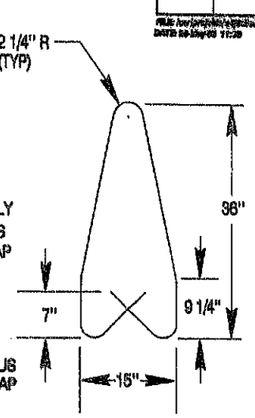
SECTION B - B



ELEVATION OF SINGLE SLOPE MEDIAN BARRIER
(INCLUDING DETAILS FOR EXPANSION JOINT CONNECTION)

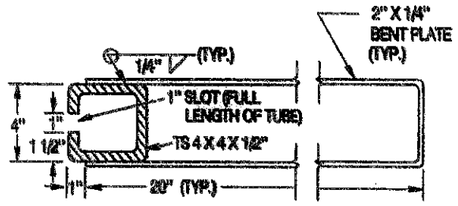


MEDIAN BARRIER
TYPICAL SECTION
(FOOTING IS SUBSIDIARY
TO BARRIER)

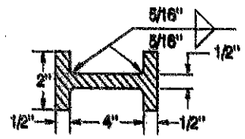


TYPICAL STIRRUP
BEND DIAGRAM

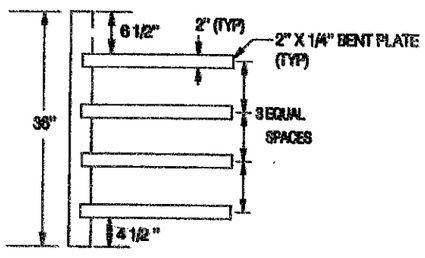
*Increase to 12" thickness over the sleeper slab at the bridge approach slab for the West Green River Interchange Structure. See Bridge Plan sheets No. B23 & B40.



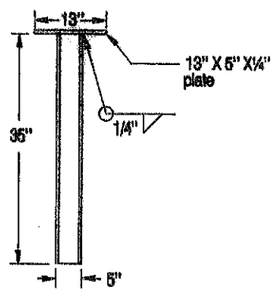
SLOTTED TUBE CONNECTOR
SECTION VIEW



CONNECTION KEY
SECTION VIEW



SLOTTED TUBE CONNECTOR
ELEVATION VIEW



CONNECTION KEY
ELEVATION VIEW

NOTES FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER

1. EXPANSION JOINTS - Expansion joints shall be placed at the junction of median barrier with bridge barrier and at other locations as designated in the plans. All connection hardware, materials and labor shall be subsidiary to the median barrier, except for the slotted tube connector placed in bridge barrier which will be subsidiary to the bridge barrier. The opening between bridge barrier and the adjacent median barrier shall be increased or decreased respectively ¼" for each 20°F variation below or above 60°F. Variance in opening shall be taken up in median barrier forming.

   Compressed joint material shall be supplied and installed in accordance with the special provision for Compressed Joint Material No. SP*500 GA.

2. CONTRACTION JOINTS - Contraction joints 1/8 in. wide X 1 1/2 in. deep shall be formed or saw cut into the barrier at 20 ft. spacing. If the Engineer determines that additional contraction cracks are occuring, he may require the contraction joints to be placed at 10 ft. intervals for no additional payment. If the barrier is constructed with fixed forms, the form shall have the provision for the contraction joint built into those forms.

3. DRAINAGE SLOTS - Drainage slots shall be placed on 10 ft. intervals unless otherwise specified.

4. SINGLE SLOPE CONCRETE MEDIAN BARRIER - Single slope concrete median barrier shall be cast in place. The Contractor may at his option, slip form the barrier, but must be able to maintain the proper barrier shape until final set is achieved. A footing shall be provided as shown in the plans and shall be subidiary to the barrier. Where the barrier is placed on concrete pavement, the Contractor shall install #8 dowel bars in the concrete pavement as shown in the footing details.

5. DELINEATIORS - Delineators shall be provided at 20 foot intervals for the entire length of the barrier. Delineators shall be a minimum of 4 in. wide X 3 in. tall, reflectorized with yellow on both sides for median placement, reflectorized white for outside shoulder placement. Reflective quality shall be the equivalent or better than the requirements for reflectors in the Standard Specifications. Reflectors shall provide a positive and permanent attachment to the barrier in accordance with the manufactures recommendations.

MEDIAN BARRIER
DETAIL
SHEET 4 OF 4