GENERAL NOTES

1. Barrier concrete shall be Type S, f'c = 4500 PSI.

2. All rebar shall be Grade 60.

3. All bends and hooks shall meet the requirements of AASHTO LRFD Article 5.10. All bend dimensions for rebar shall be out-to-out of bars. All placement dimensions shall be to center of bars unless noted otherwise.

4. All rebar shall be 2-inch clear cover unless noted otherwise.

5. Longitudinal rebar shall extend 12" past the construction joint at the end of each incremental pour.

6. Median Barrier shall be constructed by the slip form or formed cast-in-place methods only.

7. Where obstacles prevent slip forming, stationary forms shall be used.

8. The terminology 'Low Side' and 'High Side' are used for reference purposes only.

9. The barrier details shall be varied if required by the adjacent pavement elevations.

10. The Median Barrier has been designed to accommodate a maximum of 2 - 3" ducts. Locate conduits as required to make connection to pull boxes and appurtenances.

   a. If foaming and barrier are constructed monolithically, *6 S-Shape rebar is not required.

   b. The contractor shall provide Control Line offsets to the Engineer prior to construction of the Median Barrier. The offsets shall be provided at sufficient intervals to control the location of the barrier construction equipment and forms.

   c. W (lbs) = 24f'c / f'c / 32 * H (ft)

      Dimension X: Dimension Y = 1' + 4f'c / f'c / W / 2

   d. Bottom faces of Median Barrier shall be equidistant from Median E.

   e. Foaming depth shall match adjacent PCCP thickness and shall consist of either:

      a) full-depth concrete (as shown), or
      b) 8" concrete over compacted AB (Class 2).

   See Special Provisions for measurement and payment.