1. See General Notes 1, 2, 3, 4, 5, and 6 on Standard Sheet 502-07.

2. Center the Masonry portion of the structure not the casting longitudinally beyond the transverse joint.

3. Maintain 10'-0" slab lengths. Slabs may be extended to 15'-0" to resolve conflicts with structures in adjacent lanes provided the geometric requirements on Standard Sheet 502-07, Note 2A, is satisfied.

4. Use #6 grade 60 steel, epoxy coated, deformed bars placed at a depth of half the slab thickness for reinforcement. For 4" wide slabs, deck slabs located adjacent to a structure with a 4" slab thickness, place #6 bars, extended a minimum of 9". Maintain a horizontal clearance of 3" between the bars and the adjacent joint bars and utilities. The bars may be bent to achieve clearances.

5. See Reference Note 1. Maintain a 2" clearance between the pipe, joint, and all utilities. Joint bars and utilities.

6. If the Masonry portion of a Shallow Utility falls within 12" of the projected longitudinal joint, offset the longitudinal joint such that a 12" clearance is maintained. For Masonry portions falling within 12" of the projected longitudinal joint, offset the joint bars and utilities.

7. Use these details when the Utility or Drainage Structure is isolated. If the Proposed PCC Slab is isolated, both the Masonry and the PCC Slab must meet the geometric requirements on Standard Sheet 502-07, Note 2A. These requirements are met if the offset conditions, joint and drain, are resolved in a single placement. If the proposed PCC Slab is extended, the placement must also meet the geometric requirements on Standard Sheet 502-07, Note 2A.

8. Substitute Isolation Joints for Expansion Joints when the Utility or Drainage Structure is not exposed to traffic, such as in a closed median or curve area.

9. Form as flat an angle as possible, note maintaining a 1-1/2" clearance between the longitudinal joint and the Masonry of Precast Concrete Pavers. Maximum angle is 30°.

10. Use these details if the top of the structure protrudes into the PCC Slab. These details are held for either round or rectangular shapes and Slabs.