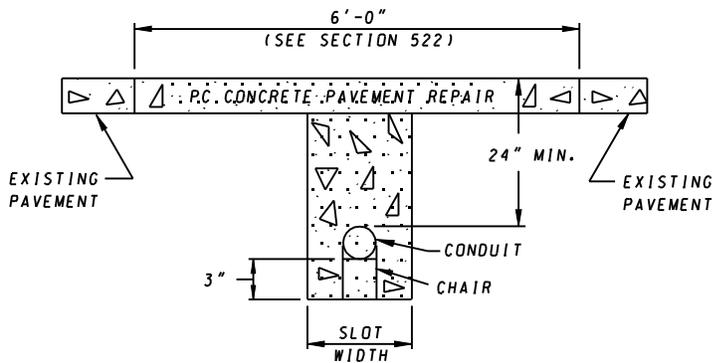
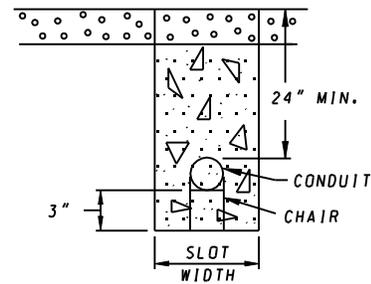


**PLAN VIEW**

CONDUIT DIAMETER (IN.)	SLOT WIDTH (W)	
	MIN. (IN.)	MAX. (IN.)
1	3	4
2	4	5
3	5	6
4	6	7



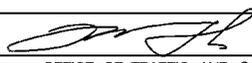
**SECTION A-A  
CONCRETE SURFACE**



**SECTION A-A  
ASPHALT SURFACE**

**NOTES:**

1. IF THE EXISTING ROAD SURFACE IS CONCRETE, FILL THE SLOT WITH CONCRETE MIX NO. 6. PROTECT THE SURFACE WITH STEEL PLATES UNTIL THE CONCRETE ATTAINS A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AS INDICATED IN SECTION 522. MINIMUM COMPRESSIVE STRENGTH MUST BE ATTAINED WITHIN 12 HOURS. IF THE CONTRACTOR WISHES TO ATTAIN A QUICKER COMPRESSIVE STRENGTH, THE MATERIALS SHALL BE APPROVED BY THE ENGINEER.
2. THE CONTRACTOR SHALL REPAIR THE CONCRETE PAVEMENT ABOVE THE SLOT IN ACCORDANCE WITH SECTION 522.
3. IF THE EXISTING ROAD SURFACE IS ASPHALT, FILL THE SLOT WITH CONCRETE MIX NO. 6 TO 3" OF THE ROAD SURFACE. PROTECT THE SURFACE WITH STEEL PLATES UNTIL THE CONCRETE ATTAINS A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AS INDICATED IN SECTION 522. MINIMUM COMPRESSIVE STRENGTH MUST BE ATTAINED WITHIN 12 HOURS. UPON CONCRETE CURING, PLACE TACK COAT COMPOUND AND 3" HOT MIX ASPHALT CAP UP TO ROAD GRADE.
4. FOR CONCRETE SURFACES, SAWCUT SEALER FOR ROADWAY JOINTS SHALL BE USED AS INDICATED IN SECTION 523.
5. CHAIRS SHALL BE USED TO SUSPEND CONDUIT IN CONCRETE.
6. INSTALL DUCT SEAL IN BOTH CONDUIT SLEEVE ENDS.
7. SLEEVE AND SAWCUT SHALL NOT DAMAGE OR CONTACT EXISTING CURB AND GUTTER, AS INDICATED IN SPECIFICATION SECTION 805.03.
8. CONTRACTOR SHALL USE STEEL PLATES AS INDICATED IN SPECIFICATION SECTION 522.03 ON ROAD SURFACE. STEEL PLATES MUST BE REMOVED WITHIN 24 HOURS.
9. EXISTING PAVEMENT SHALL BE REMOVED BY MAKING A LONGITUDINAL SAWCUT PARALLEL TO THE GUTTER PAN AND AT LEAST 18" FROM COMBINATION CURB AND GUTTER.

SPECIFICATION <b>805</b>	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 9-25-07
	APPROVAL 9-18-07
REVISD	REVISD
REVISD	REVISD
REVISD	REVISD

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**CONDUIT IN SLOTTED PAVEMENT**

**STANDARD NO.**

**MD 805.01**