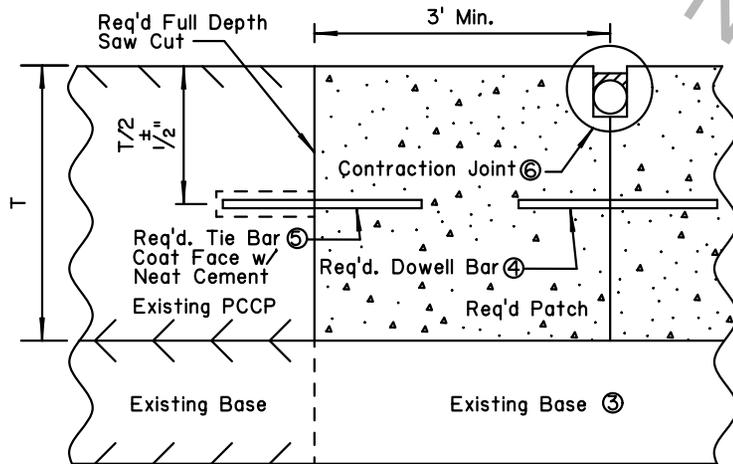


PLAN VIEW



PATCHING DETAIL AT TRANSVERSE JOINT

NOTES:

1. (See 1 on plan view) Place a bond breaker in the longitudinal joint when the patch is <10 feet in length. When the length of patch is > 10 feet place tie bars in the adjacent slab/s in the longer portion of the longitudinal joint (with respect to the existing transverse joint). Place a bond breaker in the remaining shorter portion of the longitudinal joint. For those cases where the patch is >10 feet and evenly spaced across the transversed joint, place tie bars on the leading side edge with respect to traffic.
2. (See 2 on plan view) Place a bond breaker in the longitudinal joint when the patch is <10 feet in length. Place tie bars in the adjacent slab/s of the longitudinal joint when the length of patch is >10 feet.
3. Remove and replace deteriorated base course with concrete within the patching limits.
4. (See 4 on elevation view) Use Table 1 on CP-01 for the transverse dowell bar and longitudinal tie bar size and spacing.
5. (See 5 on elevation view) Use 1" (#8) tie bar for slab thickness 8" to 10" and 1.25" (#10) tie bar for slab thickness >10" for transverse butt joints spaced at 12" center to center. Use 18" lengths for all transverse butt joint tie bars. Drill holes for tie bars into the middle of the vertical face of existing pavement. Drill holes no larger than 1/8" larger than the diameter of the bar used. Use approved adhesive anchor system to embed tie bars into existing pavement.
6. Conform to 601.09(c) & CP-01 for new transverse contraction joints.
7. Coat existing transverse vertical faces with neat cement just prior to pouring patch.
8. The type of course aggregate (gravel or limestone) used in the existing pavement shall be used for the course aggregate of the Type E patching concrete.
9. Payment for all work performed in this detail under item: Full Depth Patching of Jointed Concrete Pavement.
10. Detail not to scale.

	<p>PATCHING JOINTED PCCP</p>		DESIGNED	BCT	PARISH	<p>SHEET NO.</p>
	<p>CPR-03</p>		CHECKED	MAC	CONTROL SECTION	
	NO.	DATE	REVISION DESCRIPTION	BY	STATE PROJECT	
<p>CPR-03</p>			DATE SHEET	01-29-13 1 OF 2		