PCCP to HMA

**Longitudinal Construction Joint**

- Longitudinal Joint (Typ.)
- Longitudinal Joint (Typ.)
- Longitudinal Joint (Typ.)
- Longitudinal Joint (Typ.)

**Transverse Construction Joint**

- Transverse Construction Joint
- Transverse Construction Joint
- Transverse Construction Joint
- Transverse Construction Joint

**Details**

- Elevation View
- Plan View
- Section View

**Notes**

- Finish outer edge of PCCP shoulder with 1/2" (in) radius
- Use on granular bases only — no taper required on asphalt bases
- The last PCCP panel
- Approach slab (existing before contract)

**Slab Thickness**

- 12" A
- 9" D

**Depth of PCCP (d)**

- 12" A
- 15" D
- 1.25 × D

**Concrete**

- PCCP
- HMA

**Joints**

- Longitudinal contraction or construction joint (Typ.)
- Transverse contraction or construction joint (Typ.)
- Transverse contraction or construction joint (Typ.)
- Transverse contraction or construction joint (Typ.)

**Ties**

- #5 tie bar ~ 30" (in) long on 36" (in) centers — typical all lanes
- #5 TIE BAR ~ 30" (IN) LONG ON 36" (IN) CENTERS

**Dowel Bars**

- 1 1/2" (in) diam. × 18" (in) long on 12" (in) centers — typical all lanes unless noted in the plans
- 1 1/2" (IN) DIAM. × 18" (IN) LONG ON 12" (IN) CENTERS

**Dowel Bar**

- 1" (in) diam. × 18" (in) long

**Concrete Transitions**

- Elevation View
- Plan View
- Section View

**Pavement Joints**

- Concrete pavement joints
- PCCP shoulder if required
- HMA shoulder if required

**Specifications**

- Standard Plan A-40.10-04
- Standard Plan A-40.10-04
- Standard Plan A-40.10-04

**Drawn By:** Fern Liddell