Joint Details Typical for Pavements wider than 24'.

- Transverse & Longitudinal Joints

**Transverse Construction Joint**

- 5/8" X 2 1/2" Deformed Bars @ 2'-6" Ctrs., for entire length of slab.
- JOINT SEALANT

**Longitudinal Joint**

- 3/8" to 1/2" Joint Sealant
- Deformed Bars
- 1 1/2" Diameter when T > 10" (1 1/4" Diameter when T < 10"

**Joint Configurations for Type 3 or 4 Joint Sealant**

- Joint Width
- Sealant
- Backer Rod
- Other

---

ARKANSAS STATE HIGHWAY COMMISSION

**Transverse & Longitudinal Joints for Concrete Pavement Non-Reinforced**

**Standard Drawing CPJ 6A**

---

1. "T" denotes thickness of slab.
2. Dowel bars shall be placed in accordance with the dimensions shown. All tolerances of placement shall be 1/4" for the vertical and lateral placement, and a tolerance of 1/2" plus or minus will be allowed for the tilt and skew. Dowel bars shall be 3/4" or greater for a minimum distance of 1/2" from all other bars. The bars shall be placed with a tolerance of 1/4" for the vertical and lateral placement, and a tolerance of 1/2" plus or minus 1/4" for the tilt and skew. Dowel bars shall be 3/4" or greater for a minimum distance of 1/2" from all other bars.
3. The expansion joint support may be constructed with Class 300 or 500 concrete. The concrete shall be placed with a tolerance of 1/4" for the vertical and lateral placement, and a tolerance of 1/2" plus or minus 1/4" for the tilt and skew. Dowel bars shall be 3/4" or greater for a minimum distance of 1/2" from all other bars. The bars shall be placed with a tolerance of 1/4" for the vertical and lateral placement, and a tolerance of 1/2" plus or minus 1/4" for the tilt and skew. Dowel bars shall be 3/4" or greater for a minimum distance of 1/2" from all other bars.

---

**Prices Bidding**

For the above items, the price bid for the above items shall be included in the plans. Payment for all other work and materials required shall be for the contract unit price bid for the class of concrete specified in the plans. Payment for the joint support shall be included in the price bid for the above items.