Existing Pavement

**ONE PANEL WIDTH PATCH**

- "RD" Joint
- "BT" Joint
- "RT" Joint

**CENTER PANEL PATCH**

- "RD" Joint
- "BT" Joint
- "RT" Joint

**FULL ROADWAY WIDTH PATCH**

- "RD" Joint
- "BT" Joint
- "RT" Joint

**OUTSIDE PANEL PATCH**

- "RD" Joint
- "BT" Joint
- "RT" Joint

**GUTTERRINE JOINTING**

- Existing Pavement
- "RD" Joint
- "BT" Joint
- "RT" Joint

**THIRD POINT JOINTING**

- Existing Pavement
- "RD" Joint
- "BT" Joint
- "RT" Joint

**LONGITUDINAL SECTION**

- Thru PCC Patch
- Existing Curb
- Dowel or Tie Bars

**THRU PCC PATCH**

- Existing Pavement
- T/2
- T+2" (typ.)

**ONE PANEL WIDTH PATCH**

- 6'-0" min.
- 10'-0" min.
- 20'-0" max.

**CENTER PANEL PATCH**

- 6'-0" min.
- 10'-0" min.
- 20'-0" max.

**FULL ROADWAY WIDTH PATCH**

- 6'-0" min.
- 10'-0" min.
- 20'-0" max.

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1. Patches on roadways with quarter point jointing will be similar to third point jointing details.
2. Minimum distance between existing joint and patch is 6 feet. If distance is less than 6 feet, extend patch to existing joint.
3. Match existing joint type and locations.
4. "C" joint unless "CD" joint is specified.
5. If existing joint spacing is greater than 20 feet, add a "CT" joint at mid-panel.
6. If subgrade or subbase material is required below patch, bring material to a level 2 inches below bottom of existing pavement.