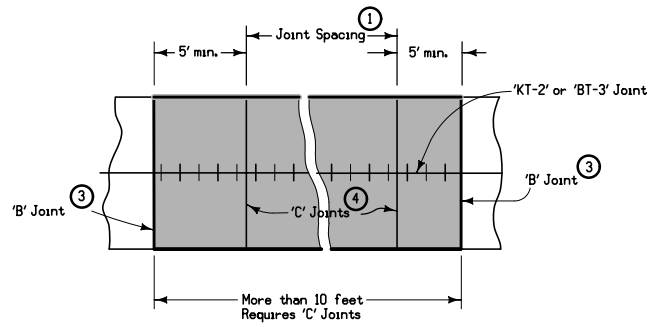
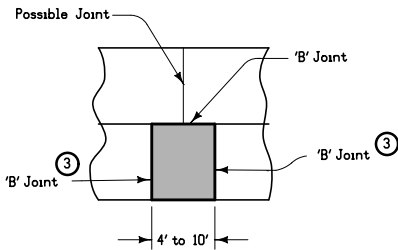


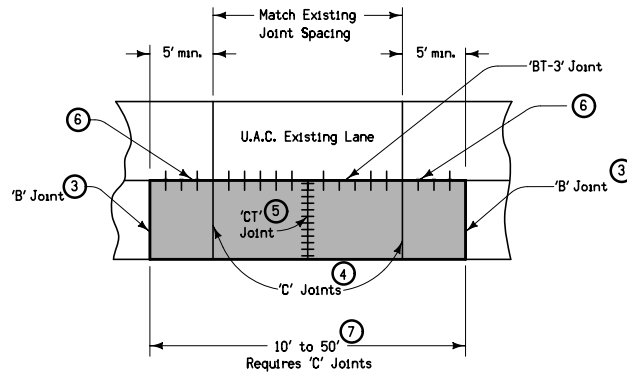
FULL ROADWAY WIDTH PATCH



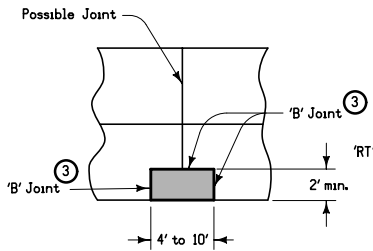
FULL ROADWAY WIDTH PATCH



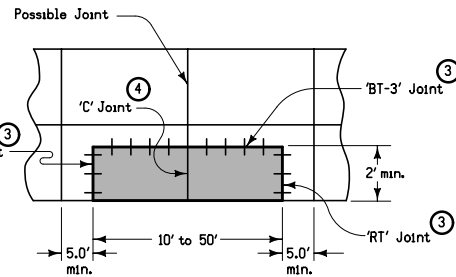
ONE LANE WIDTH PATCH



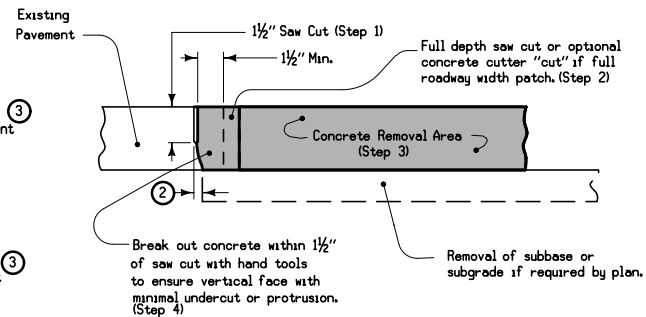
ONE LANE WIDTH PATCH



PARTIAL LANE WIDTH PATCH



PARTIAL LANE WIDTH PATCH



PAVEMENT REMOVAL

See PV-1 for Details of Joint Construction.

Construct rectangular patches even when existing pavement joints are skewed.

- ① Joint spacing 10 ft. minimum, 20 ft. maximum, 15 ft. optimum.
- ② The face of the patch should be near vertical. Protrusions less than 2 inches need not be removed if uniformly tapered from bottom of saw cut to bottom of patch. A step or ledge on this face is not allowed.
- ③ If resurfacing is part of the contract, joint shall not be sawed after patching nor be sealed. If patch is not to be surfaced, then saw and seal according to PV-1.
- ④ If resurfacing is part of the contract, 'C' joints shall be sawed but not sealed. If the patch is not to be resurfaced, then saw and seal according to PV-1.
- ⑤ Establish a new joint at approximate mid patch. This joint does not need to align with any existing joint or crack in adjacent pavement.
- ⑥ 'B' joint if end of patch does not match an existing joint or crack in the adjacent lane.
- ⑦ If one lane patch exceeds 50 ft., both lanes should be considered for patching.

Possible Contract Items:

- Full Depth PCC Finish Patches Without Dowels by Count
- Full Depth PCC Finish Patches Without Dowels by Area

Possible Tabulation:

102-6C

 Iowa Department of Transportation	REVISION
	5 04-20-10
STANDARD ROAD PLAN	RR-2
REVISIONS: Modified general notes.	SHEET 1 of 1
<i>Deanna McFalls</i> APPROVED BY DESIGN METHODS ENGINEER	
FULL DEPTH PCC PATCH WITHOUT DOWELS (EXISTING NON-COMPOSITE PAVEMENT)	