

See PV-101 for joint and bar placement details.

- ① Joint spacing 10 feet minimum, 17 feet maximum, 15 feet optimum.
- ② If there is no existing joint or crack in the adjacent pavement, place a 'CT' joint. If there is an existing joint or crack in the adjacent pavement, place a 'CD' joint at the same transverse location. Saw but do not seal 'CT' joints.
- ③ New 'CD' joint must be a minimum 5 feet from the patch end.
- ④ Do not saw or seal the joint. Place $\frac{1}{2}$ inch preformed joint material between patch and concrete in adjacent lane.
- ⑤ Do not saw a new joint.

- Possible Contract Items:
- CD Joint Assembly
 - CT Joint
 - Patches by Count (Repair)
 - Patches, Full-Depth Finish, by Area
 - Patches, Full-Depth Finish, by Count
 - Patches, Full Depth Finish, by Area (50 feet in length or greater)
 - Patches, Full-Depth Repair

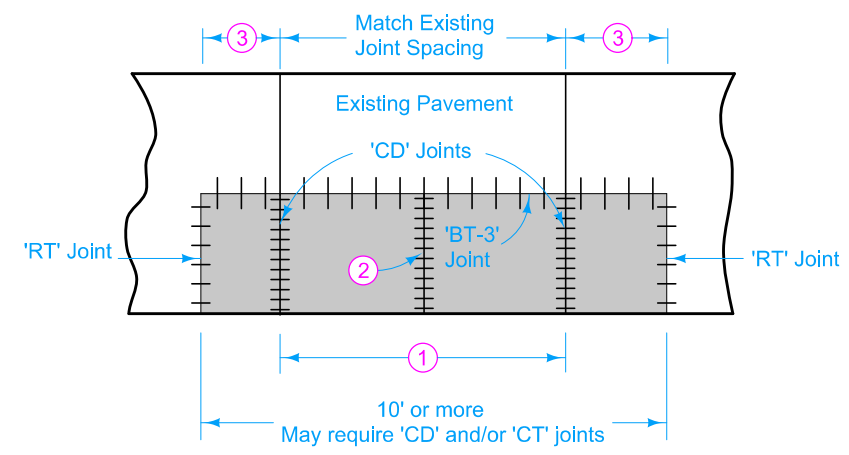
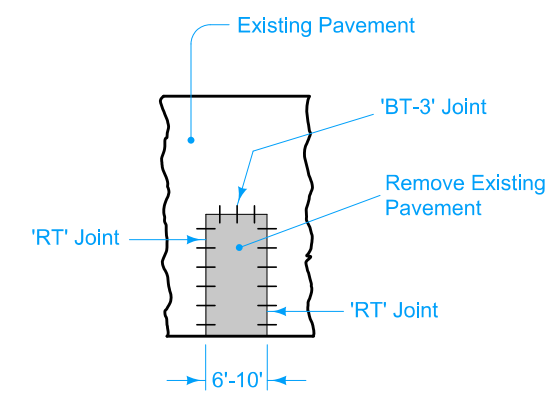
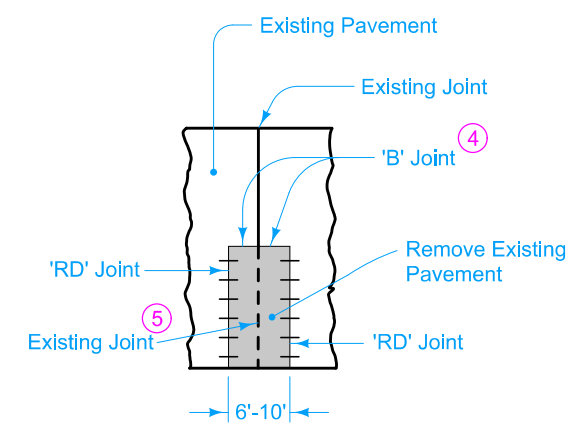
Possible Tabulation:
102-6C

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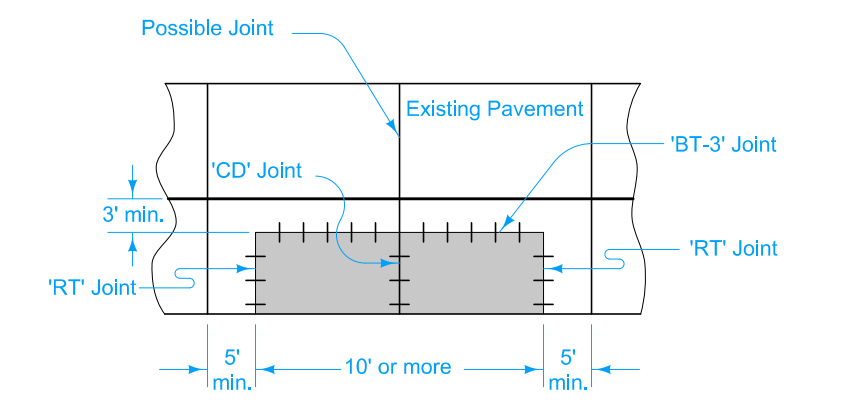
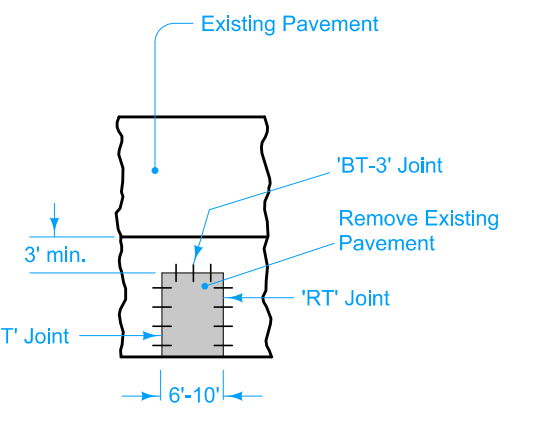
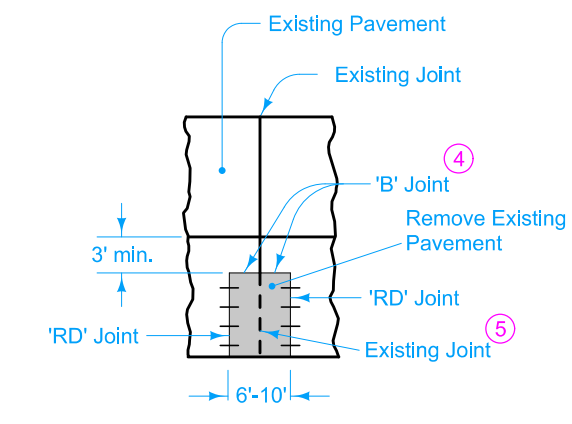
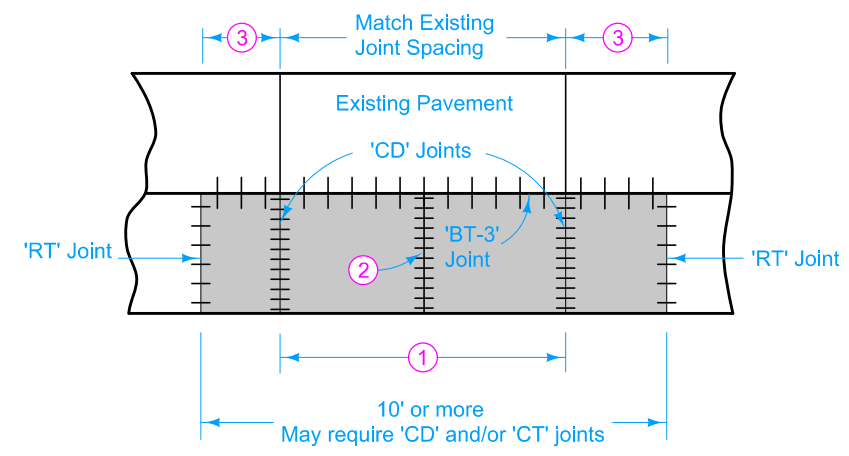
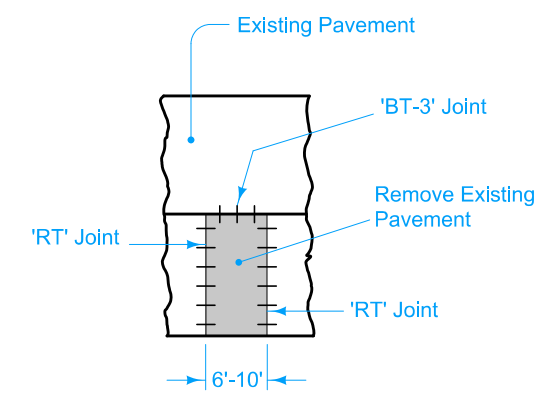
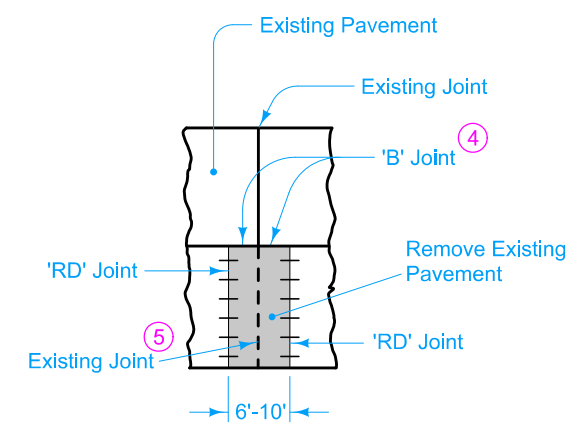
REVISIONS: Removed INTERIM from the standard.

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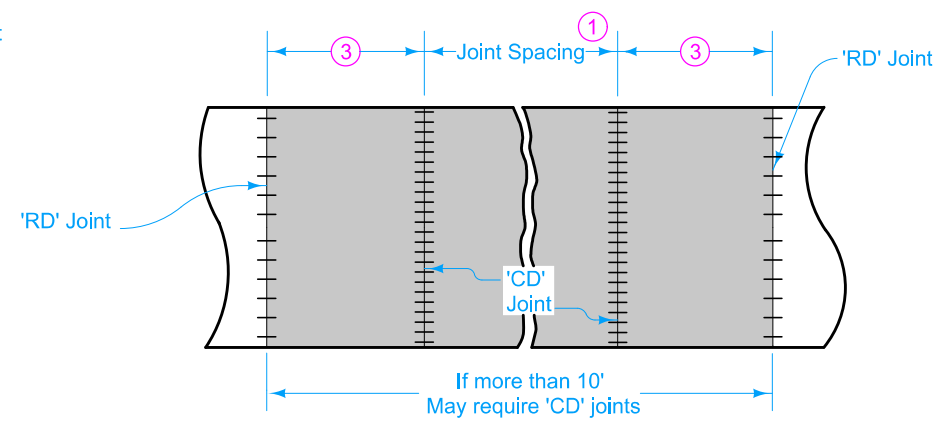
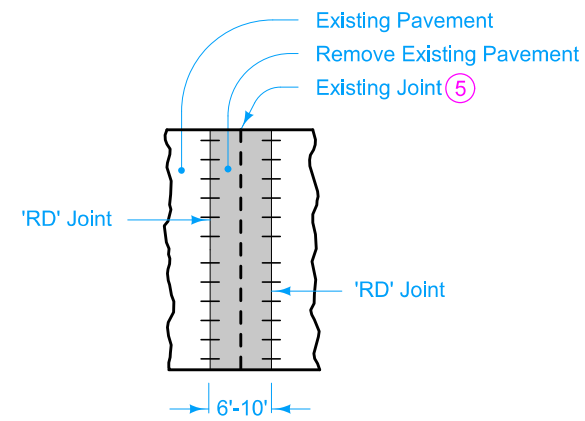
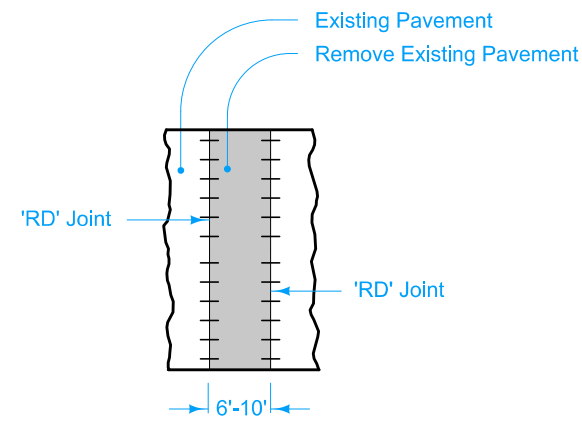
FULL DEPTH RAMP PCC PATCH WITH DOWELS



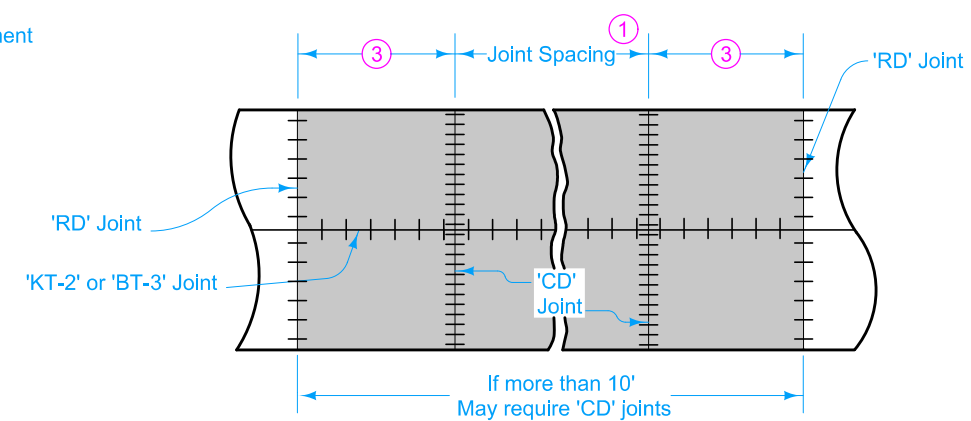
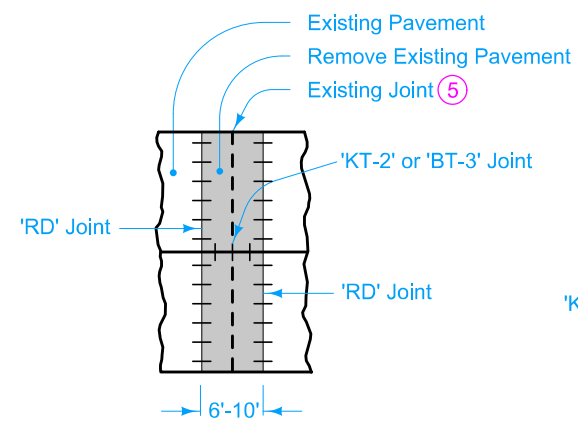
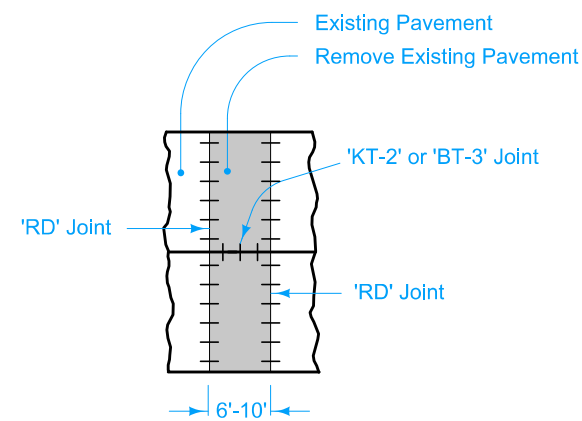
**PARTIAL RAMP WIDTH PATCHES
(NO EXISTING LONGITUDINAL JOINT)**



**PARTIAL RAMP WIDTH PATCHES
(EXISTING LONGITUDINAL JOINT)**



**FULL RAMP WIDTH PATCHES
(NO EXISTING LONGITUDINAL JOINT)**



**FULL RAMP WIDTH PATCHES
(EXISTING LONGITUDINAL JOINT)**

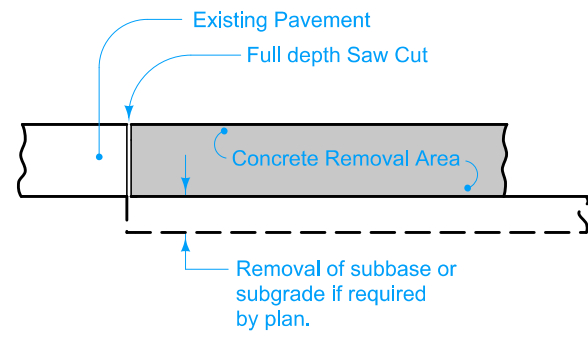
- ① Joint spacing 10 feet minimum, 20 feet maximum, 15 feet optimum.
- ③ New 'CD' joint must be a minimum 5 feet from the patch end.
- ⑤ Do not saw a new joint.

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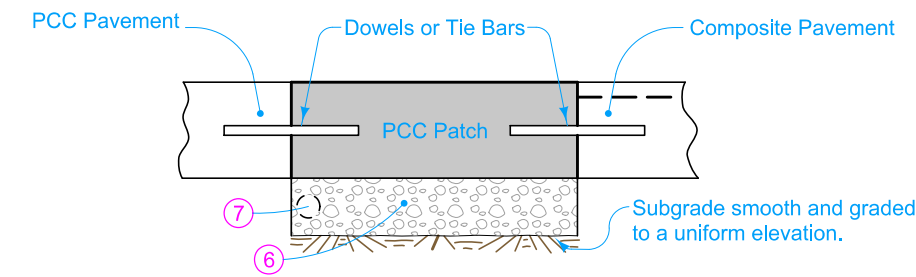
REVISIONS: Removed INTERIM from the standard.

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**FULL DEPTH RAMP PCC PATCH
WITH DOWELS**

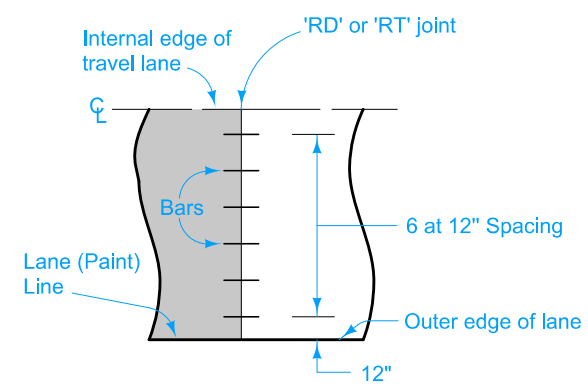


PAVEMENT REMOVAL DETAILS



LONGITUDINAL SECTION THRU PATCH

- 6 Possible Subbase Patch, see PR-140.
- 7 If longitudinal subdrain (shoulder) is not to be placed or if it is not present on side of roadway to be patched, then place drain per PR-140.



**DETAIL FOR 'RT' OR 'RD' JOINT BAR SPACING
TYPICAL HALF PLAN**

BAR SIZE TABLE			
Existing PCC Pavement Thickness	Less than 8"	8" to 10"	More than 10"
DOWEL SIZE	3" 4	1 1/4"	1 1/2"
TIE BAR SIZE	#6	#10	#11

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FULL DEPTH RAMP PCC PATCH WITH DOWELS