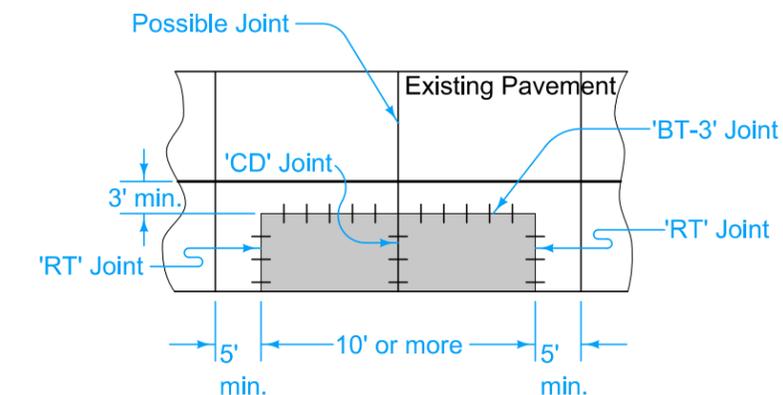
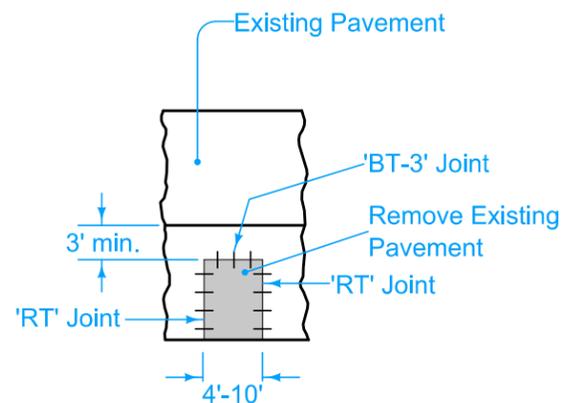
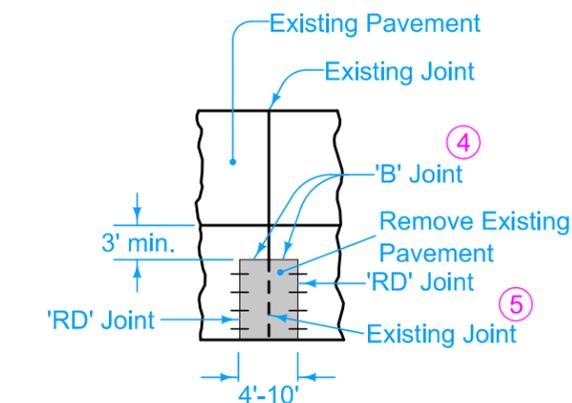
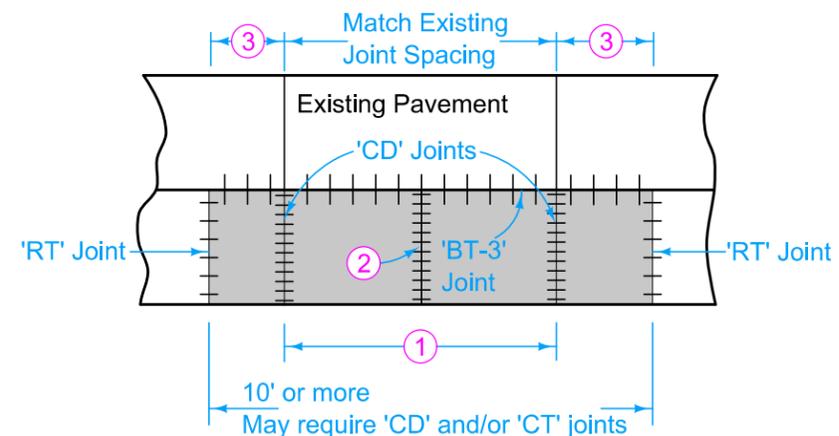
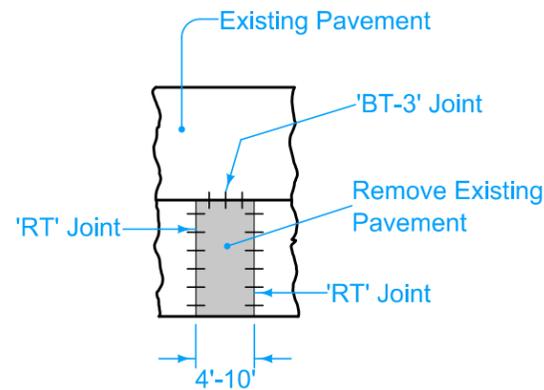
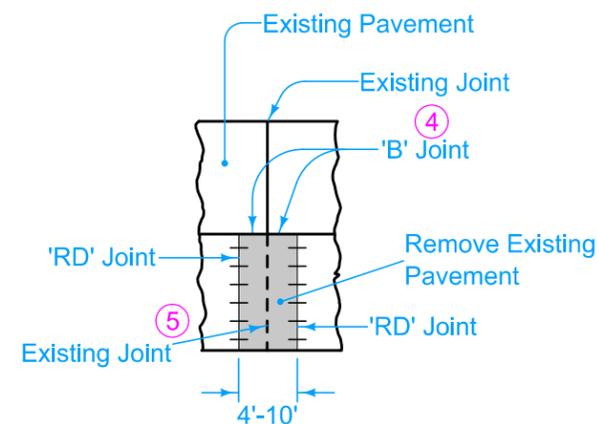


PARTIAL RAMP WIDTH PATCHES
(NO EXISTING LONGITUDINAL JOINT)



PARTIAL RAMP WIDTH PATCHES
(EXISTING LONGITUDINAL JOINT)

- See PV-101 for joint and bar placement details.
- Min. length for patches on interstate projects is 6 feet.
- 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

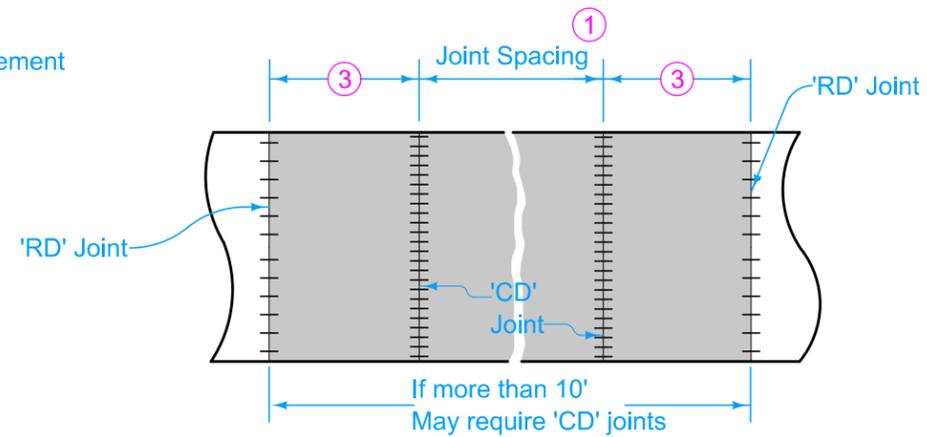
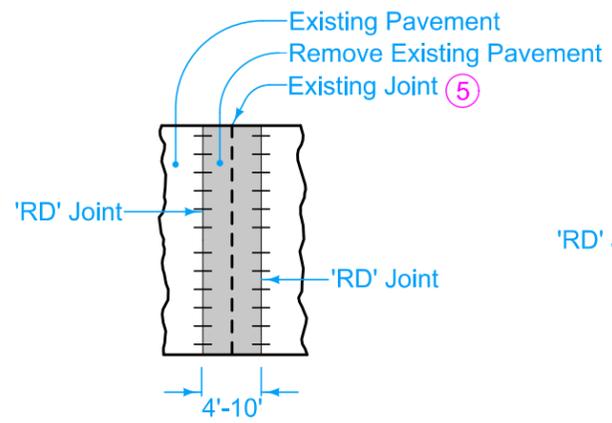
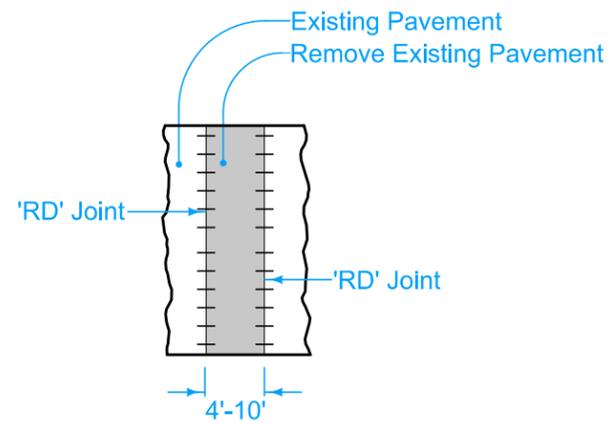
Possible Tabulation:
102-6C

	REVISION	
	4	10-21-25
STANDARD ROAD PLAN		PR-105
		SHEET 1 of 3

REVISIONS: Removed 'KT-2' joint option.

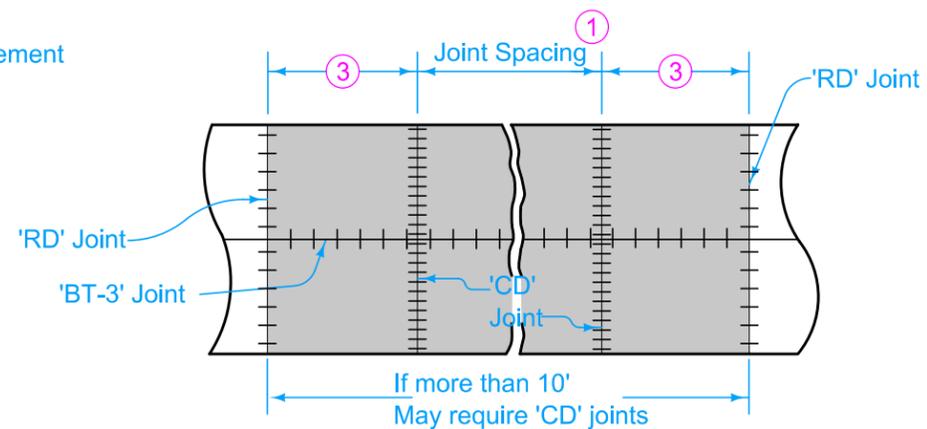
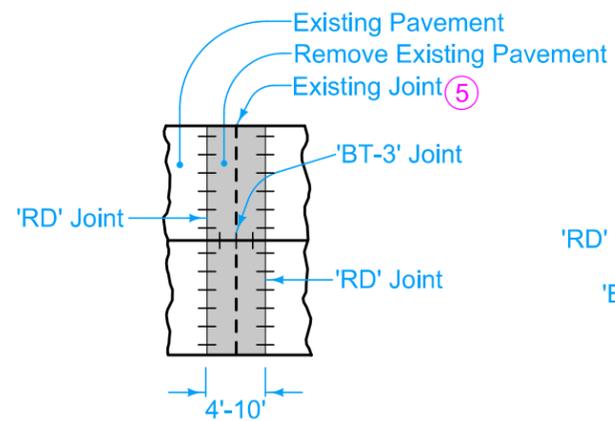
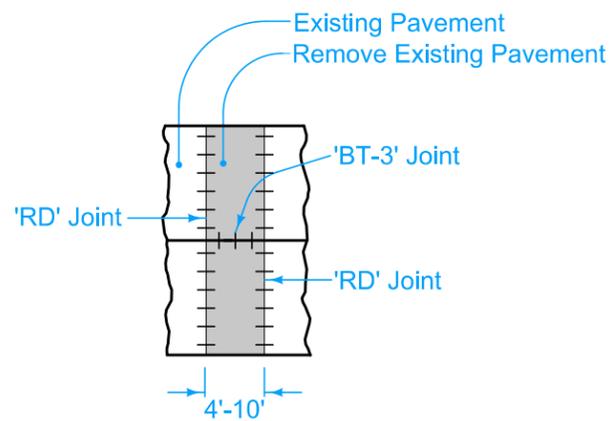
Shawn Miller
APPROVED BY DESIGN METHODS ENGINEER

FULL DEPTH RAMP PCC PATCH
WITH DOWELS



FULL RAMP WIDTH PATCHES
(NO 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.



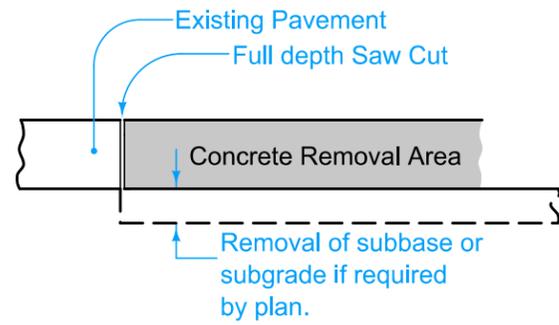
FULL RAMP WIDTH PATCHES
(EXISTING LONGITUDINAL JOINT)

 STANDARD ROAD PLAN	REVISION	
	4	10-21-25
PR-105		SHEET 2 of 3

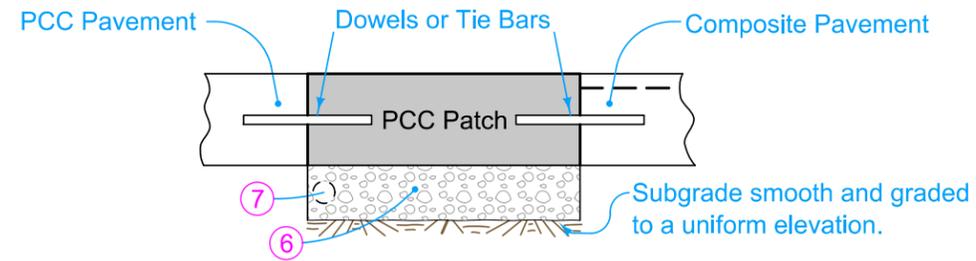
REVISIONS: Removed 'KT-2' joint option.

Shawn Miller
APPROVED BY DESIGN METHODS ENGINEER

**FULL DEPTH RAMP PCC PATCH
WITH DOWELS**

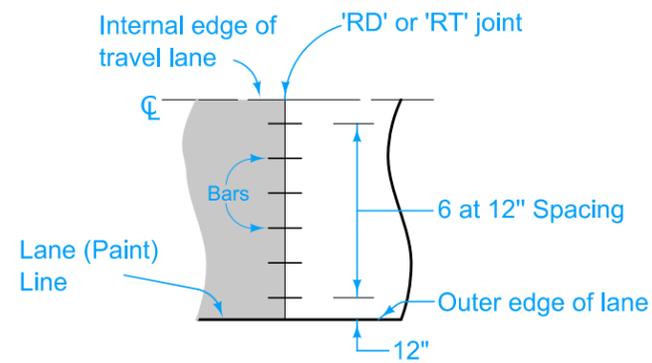


PAVEMENT REMOVAL DETAILS



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

	REVISION	
	4	10-21-25
STANDARD ROAD PLAN		PR-105
REVISIONS: Removed 'KT-2' joint option.		SHEET 3 of 3

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**FULL DEPTH RAMP PCC PATCH
WITH DOWELS**