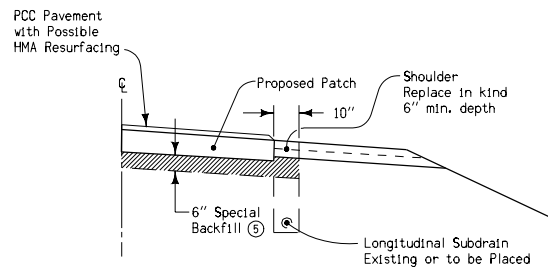
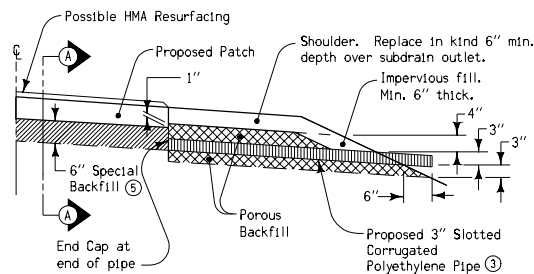


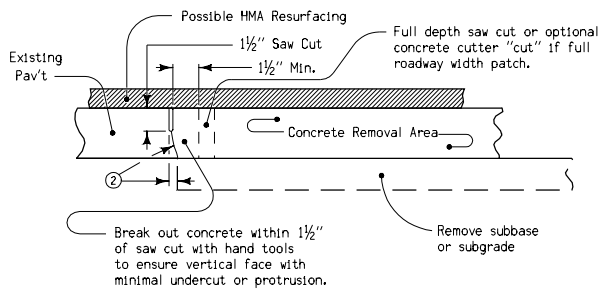
SECTION A-A  
DOWELED PCC PAVEMENT



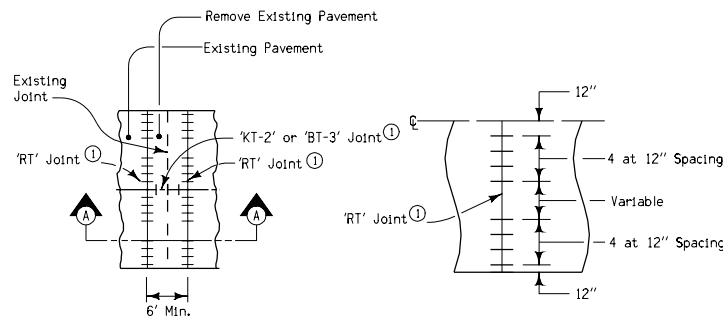
SPECIAL BACKFILL AND SUBRAIN  
IF LONGITUDINAL SUBRAIN IS PRESENT OR IS TO BE PLACED



SPECIAL BACKFILL AND SUBRAIN  
WITHOUT LONGITUDINAL SUBRAIN



PAVEMENT REMOVAL DETAILS



FULL ROADWAY WIDTH PATCH

TYPICAL HALF PLAN  
DETAIL "A"

Full Depth Patch with 'EF' joint shall be placed after the final lift of asphalt has been placed.

Full Depth Patch shall be placed and paid for according to full depth patch specifications and Standard Road Plan RR-4, except as noted on this sheet.

Full Depth Patch and 'EF' joint shall be placed full width of the roadway. If roadway has PCC shoulders, 'CF' joint shall extend across shoulder. Cost of placing 'CF' joint is incidental to 'EF' joint. Refer to Standard Road Plan RH-52 for joint details.

The price bid for "EF Joint Assembly" shall be full compensation for furnishing and placing each lane pavement width joint (up to 14 feet) and Special Backfill. Joints placed in taper locations and less than 12 foot width shall be counted as a complete joint assembly.

- ① Refer to Standard Road Plan RH-50 and RH-51 for joint details.
- 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 longitudinal subdrain (shoulder) is not to be placed or if not present on side of roadway to be patched, then place proposed 3 inch slotted corrugated pipe at low end of patch.
- ④ Unless otherwise noted in the plans, depth of patch, T, shall be 12 inches regardless of existing pavement thickness.
- ⑤ 6 inches Special Backfill required under Full Depth Patch with 'EF' joint. Special Backfill should extend over longitudinal subdrain, if present.

 Iowa Department of Transportation	REVISION
	1 10-17-06
	<b>RR-1</b>
<b>STANDARD ROAD PLAN</b>	SHEET 1 of 1
REVISIONS: Added BT-3 joint to full roadway width patches longitudinal joints. Changed edge spacing on half plan view.	
<i>Deanna Mayfield</i> APPROVED BY DESIGN METHODS ENGINEER	
<b>FULL DEPTH PATCH WITH 'EF' JOINT IN PCC</b>	