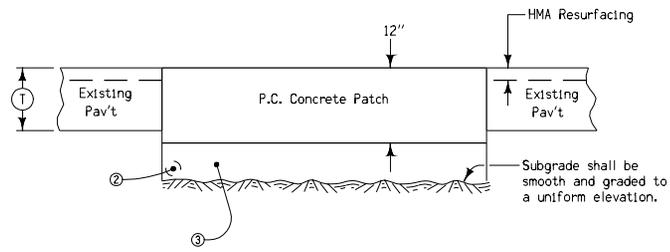
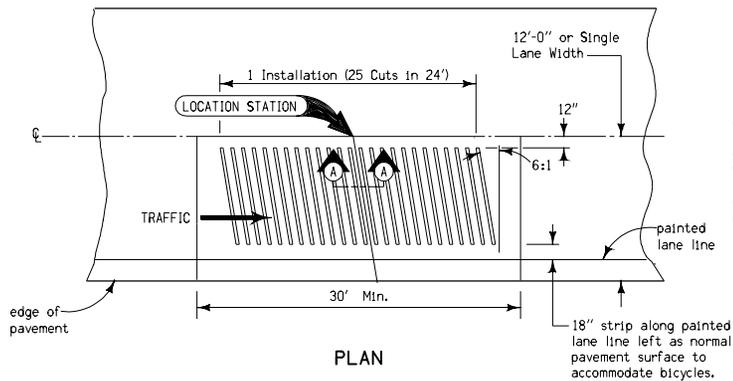


PAVEMENT REMOVAL DETAILS

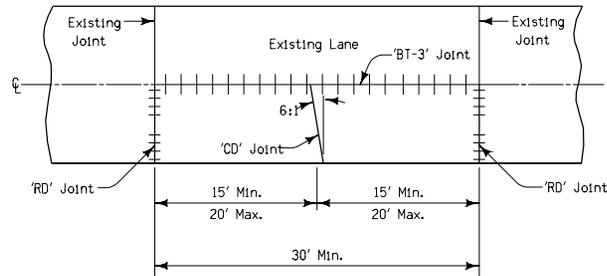


LONGITUDINAL SECTION

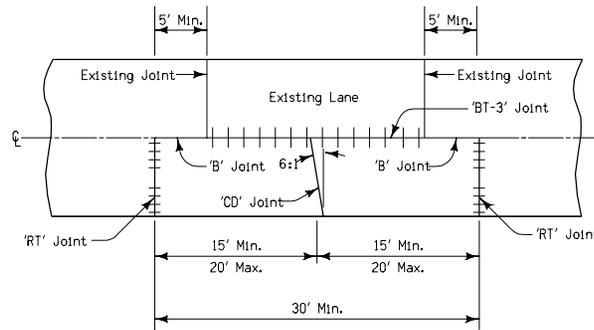


PLAN

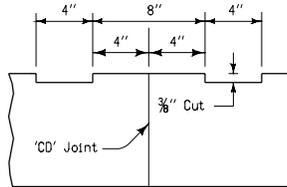
MATCH CRACKS OR JOINTS IN ADJACENT LANE IF POSSIBLE



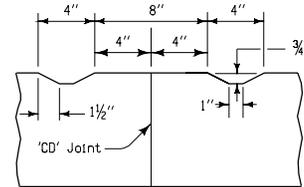
ONE LANE WIDTH PATCH
MATCHING EXISTING JOINT



ONE LANE WIDTH PATCH
NO MATCHING EXISTING JOINT



SECTION A-A
RUMBLE STRIP CUT IN NEW
P.C.C. CONCRETE



SECTION A-A
RUMBLE STRIP PLACED IN
PLASTIC P.C.C. CONCRETE

If the existing pavement is full depth HMA, then a 'B' Joint shall be constructed around the perimeter of the patch.

The patch can be up to 14' wide if no new joint is being established or the patch does not lap over an old joint.

The rumble strip panels shall be constructed as shown by sawing or forming strips of the dimensions indicated.

Price bid for "Rumble Strip Panel (In Full Depth Patch)," each, shall be full compensation for placing the rumble strips in the full depth patch as detailed.

Contract Items:

- Patches, Full-Depth Finish, by Area
- Patches, Full-Depth Patches, by Count
- Rumble Strip Panel (In Full Depth Patch)

- ① Break out concrete within 1-1/2" of saw cut with hand tools to insure near vertical face. Protrusions less than 2" 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.
- ② If longitudinal subdrain (shoulder) is not to be placed or if not present on side of roadway to be patched, then place proposed 3" slotted corrugated pipe at low end of patch.
- ③ 6 inches granular subbase if required by plan. When placed, granular subbase should extend over longitudinal subdrain, if present.

For joint details,
see Standard Road Plans
RH-50 and RH-51.

 Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN	
RR-7	
REVISION: Delete panels required before opening to traffic; move location station; change title.	REVISION NO. 1
APPROVED BY DESIGN METHODS ENGINEER <i>William J. Allen</i>	REVISION DATE 04-19-05
FULL DEPTH PCC RUMBLE STRIP PATCH	