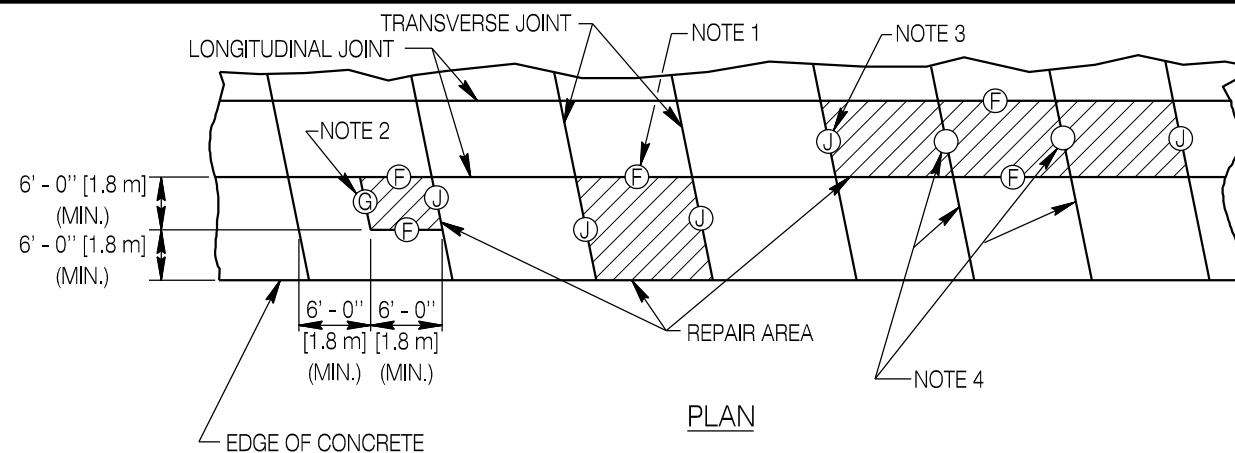


**NOTES**

1. For Option 2 type "D" joints, drill holes (bar diameter + 1/4" [6]) in existing slabs and set dowels in epoxy resin grout.
2. Begin placing dowel bars in type "D" joints 6 in. [150] from edge of pavement and perpendicular to the joint or as specified.
3. When rumble strips are included in the removed slab, replace in kind.

See **Concrete Pavement Joints** Standard Plan for joint details.

**JOINT / SLAB REPAIR DETAILS FOR TRANSVERSE DOWEL JOINTED CONCRETE PAVEMENT**



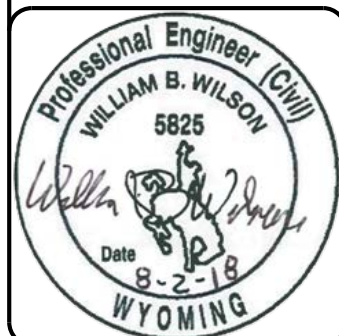
**NOTES**

1. Use type "F" joints for longitudinal joint. Bars that are not loose or damaged may be left in place.
2. Use type "G" joints when a transverse joint is located within the interior of an existing slab to remain in place.
3. Use type "J" joints when joining new concrete to existing concrete at an existing transverse joint.
4. Match intermediate transverse joints to the final configuration of the adjacent transverse joints. For example, if the adjacent transverse joints are being upgraded to dowel bar retrofits, install type D joints.
5. When repair limits are less than 6 ft. [1.8 m] from an existing joint, extend the repair limits to the joint.
6. Begin placing rebar and/or smooth steel dowel bars 6 in. [150] from edge of pavement and perpendicular to the joint or as specified.

JOINT LEGEND	
TRANSVERSE JOINTS	
(A)	TYPE A
(G)	TYPE G
(D)	TYPE D
(J)	TYPE J
LONGITUDINAL JOINTS	
(F)	TYPE F
(X)	TYPE X

**CONCRETE SLAB REPLACEMENT DETAILS**

FOR NON-REINFORCED TRANSVERSE JOINTED CONCRETE PAVEMENT



Designed by: WBW  
 Drawn by: JK  
 Checked by: WBW  
 Previous Dwg. No. 415-1C

**JOINT / SLAB REPAIR & SLAB REPLACEMENT DETAILS**

Note: Units shown in brackets [ ] are metric and are in millimeters (mm) unless other units are shown.



WYOMING DEPARTMENT OF TRANSPORTATION



**CONCRETE PAVEMENT REPAIR / REPLACEMENT**

STANDARD PLAN

STANDARD PLAN NUMBER

**415-1D**

SHEET 1 of 1

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