



EXPANSION JOINT (See General Notes 4 and 7)



BUTT CONSTRUCTION JOINT (Used At Discontinuance Of Work)



CONTRACTION JOINT (Sawed Method)

= TRANSVERSE JOINTS =

- filler greater than bar diameter.
- 5. Coat plain steel dowel bars and welded wire basket assemblies in accordance with Specification 931. Lubricate dowel bars in accordance with Specification 350.
- 6. New and rehabilitation projects, backer rod bond breaker is required. Shoulder must be repaired if proper joint shape can not be attained.
- 7. Sheet metal bottom strips in accordance with Specification 931. Not required with asphalt base.

(See Note 1) D/2 Anticipated Break - Tie Bar Support

LANE-TIE JOINT

= LONGITUDINAL JOINTS ===

LAST REVISION 11/01/22





FY 2023-24 STANDARD PLANS

CONCRETE PAVEMENT JO



NOTE:

(D=Conc. Pavt. Thick.) Not required for construction joints, existing joints, or cracks.

BACKER ROD BOND BREAKER							
(CONCRETE-CONCRETE JOINTS)							
JOINT DIMENSIONS (INCHES)							
JOINT WIDTH	SEALANT BEAD THICKNESS	BACKER ROD DIA.	MINIMUM JOINT DEPTH	BACKER ROD PLACEMENT DEPTH			
1⁄4	1⁄4	3/8	1	1/2			
3/8	1⁄4	1/2	1 1/4	1/2			
Unless otherwise indicated on the plans the joint width for new construction will be $\frac{1}{4}$ " for construction joints, $\frac{3}{6}$ " for all other joints.							
For rehabilitation projects the joint width will be shown on the plans or established by the Engineer based on field conditions.							

CONCRETE-CONCRETE JOINTS



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- 6. Avoid angles less than 60° by doglegging joints through curve
- 14' or less in width. For entrance and exit ramp joint details,

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