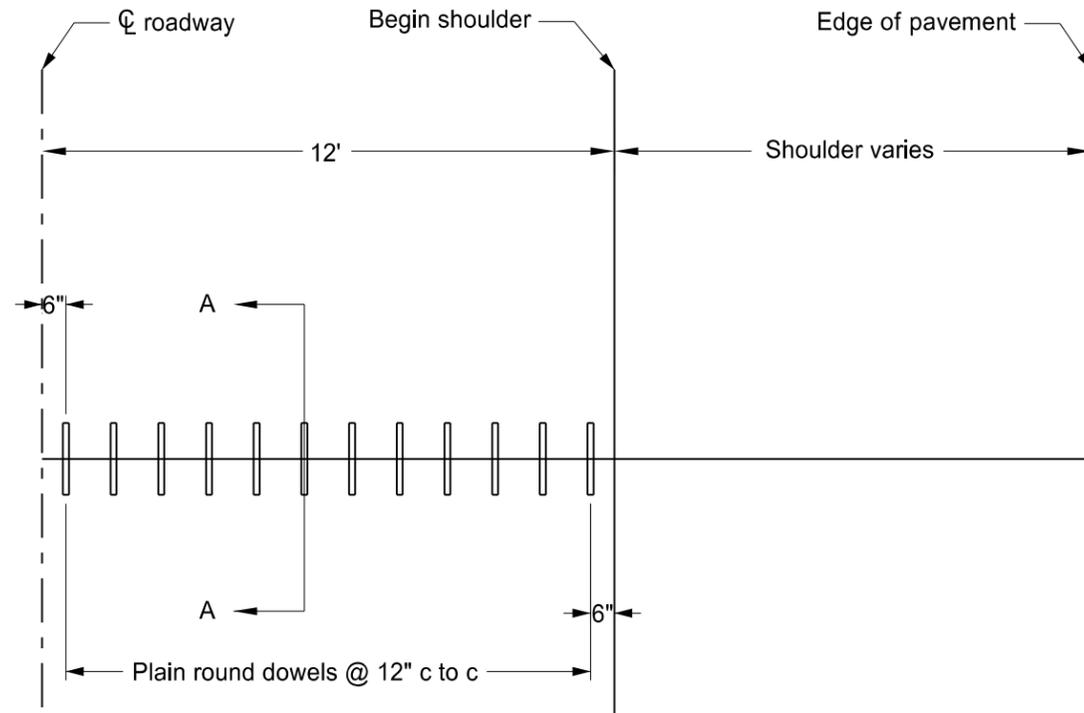


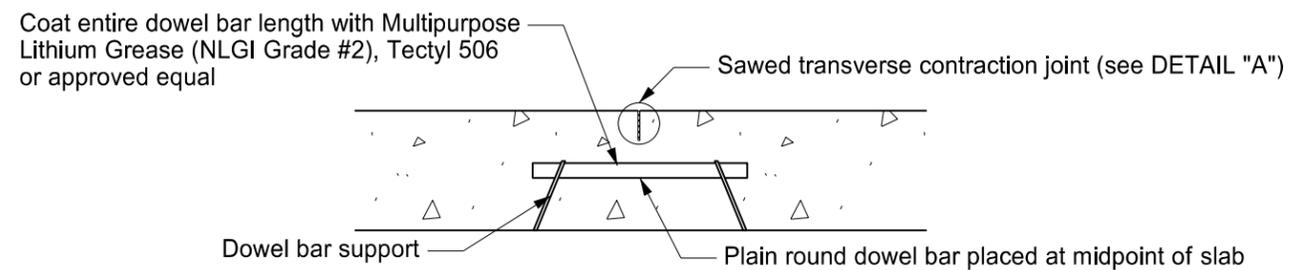
TRANSVERSE CONTRACTION JOINT DETAILS



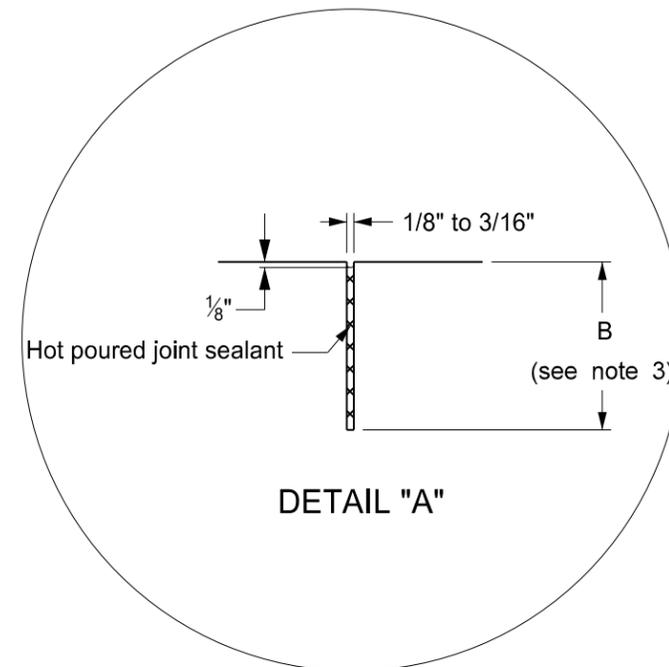
CONTRACTION JOINT DOWEL ASSEMBLY
(1/2 roadway shown)

Notes

1. The joint seal details apply to both doweled and non-doweled (plain) transverse joints.
2. T = Thickness of pavement.
3. $B = T/4 + 1/4"$ for AE or YE for non-dowelled concrete pavement or $B = T/3$ for high early or dowelled concrete pavement



SECTION A-A



NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
9-15-2010	
REVISIONS	
DATE	CHANGE
6/23/2014	Removed dowel size reference
3/16/2016	Revised Joint Details and notes

This document was originally issued and sealed by Roger Weigel, Registration Number PE- 2930, on 3/16/16 and the original document is stored at the North Dakota Department of Transportation