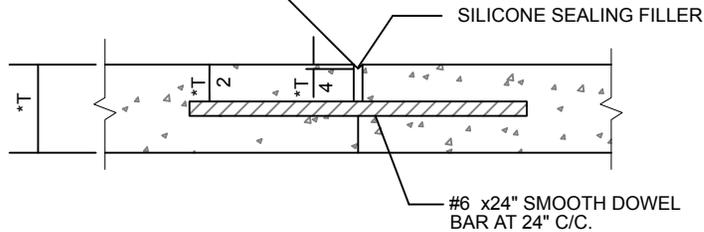
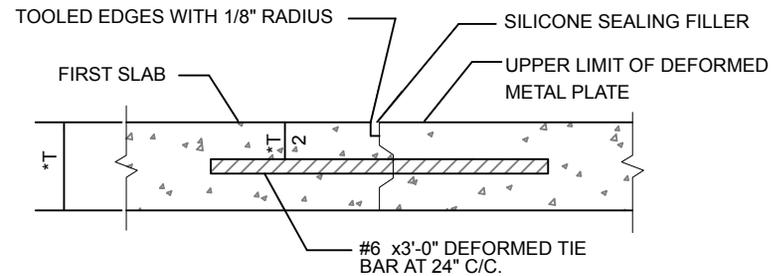


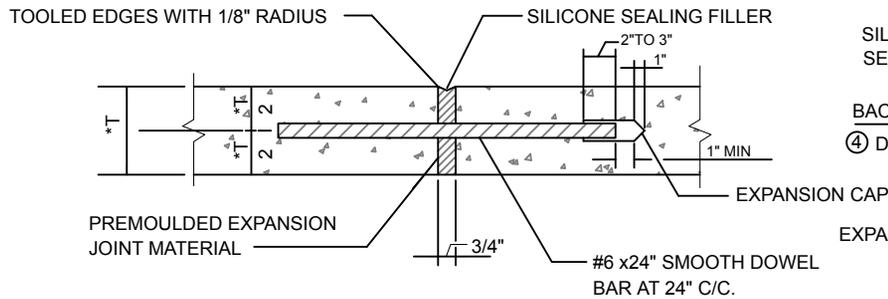
TOOLED EDGES WITH 1/8" RADIUS  
OR SAWED JOINT



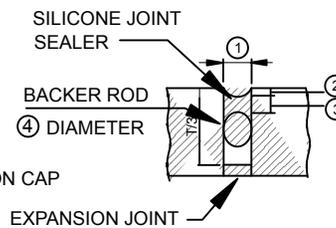
LONGITUDINAL OR TRANSVERSE CONTRACTION



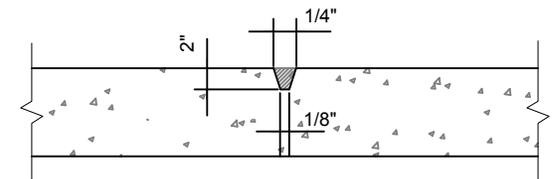
LONGITUDINAL OR TRANSVERSE KEYWAY CONSTRUCTION JOINT



TRANSVERSE  
EXPANSION JOINT



SEALED EXPANSION  
JOINT



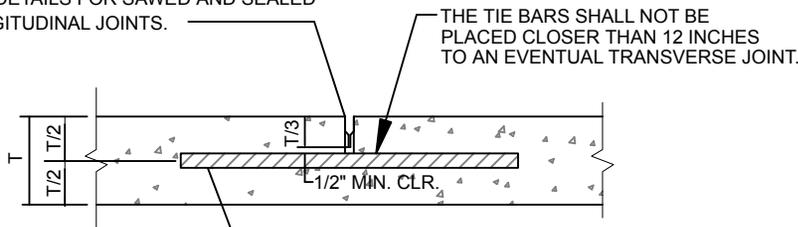
SAWED TRANSVERSE JOINT

NOTES:

- ONE HALF OF SMOOTH DOWEL BAR ACROSS TRANSVERSE JOINTS SHALL BE COATED WITH ASPHALT OR GREASE TO PREVENT BOND WITH CONCRETE. SMOOTH DOWEL BARS ACROSS EXPANSION JOINTS SHALL BE PROVIDED WITH EXPANSION CAPS, AND COATED WITH ASPHALT OR GREASE AS NOTED ABOVE.
- GROOVES IN JOINTS MAY BE FORMED BY:(1)TEMPORARY EMBEDMENT OF A SUITABLE MANDREL,(2)INSTALLATION OF THIN STRIP OF PREMOULDED JOINT FILLER MATERIAL,(3) SAWING THE PAVEMENT AFTER THE CONCRETE HAS HARDENED.
- VIBRATORY COMPACTION OF JOINTS REQUIRED.
- \*T + THICKNESS
- DOWELS SHALL CONFORM TO AASHTO M31, GRADE 40 OR 60.

EXPANSION JOINT TREATMENT TABLE			
JOINT WIDTH ①	SEALANT RECESS DEPTH ②	SILICONE SEALANT THICKNESS ③	BACKER ROD DIAMETER ④
INCHES	INCHES	INCHES	INCHES
1/2	1/4	1/4	5/8
3/4	1/4	3/8	7/8
1	3/8	1/2	1-1/4
1-1/2	1/2	1/2	2
2	1/2	3/4	2-1/2

SEE DETAILS FOR SAWED AND SEALED LONGITUDINAL JOINTS.



NO. 4 DEF. TIE BARS: 2'-6" LONG AT 2'-6" C/C. TO BE SUPPORTED AT EACH END BY AN APPROVED BAR SUPPORT OR PLACED BY AN APPROVED MECHANICAL DEVICE INTO THE FRESH CONCRETE.

LONGITUDINAL JOINT

REVISION	BY	DATE	<b>COMMERCIAL PAVEMENT JOINT DETAILS STANDARD DETAILS</b>	
			<b>PUBLIC WORKS DEPARTMENT</b>	
			<b>ENGINEERING DIVISION</b>	
			DATE: 05/05	STANDARD NO. STRT-14