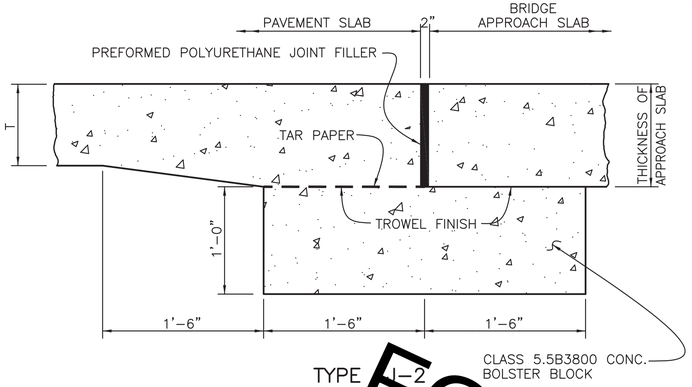
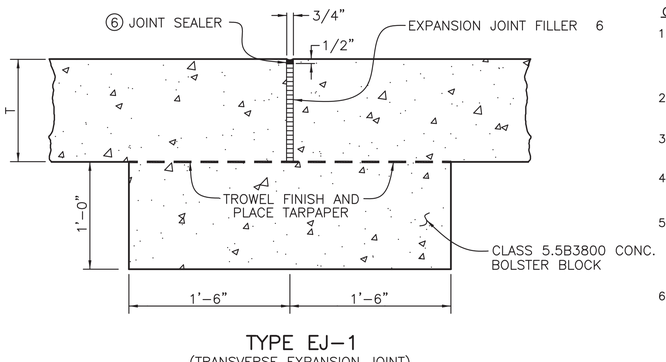


TYPE EJ–2
(TRANSVERSE EXPANSION JOINT)
SECTION A–A

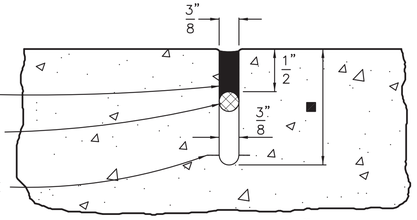


TYPE EJ–1
(TRANSVERSE EXPANSION JOINT)

COMBINATION JOINT FORMER / SEALER NOTES:

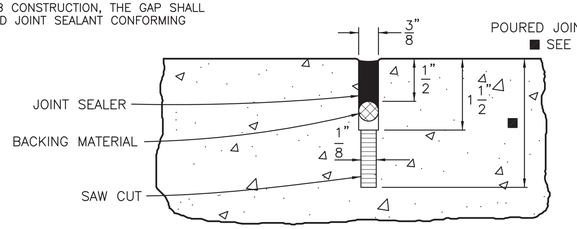
1. AFTER PAVEMENT HAS BEEN FINISHED AND WHILE CONCRETE IS STILL PLASTIC, GROOVES SHALL BE CUT INTO PAVEMENT AT PROPER LOCATION AND DEPTH. INSTALL SEALINSERT FLUSH WITH FINISHED SURFACE.
2. IMMEDIATELY CONSOLIDATE CONCRETE ON BOTH SIDES OF SEALINSERT WITH AN APPROVED MECHANICAL VIBRATOR.
3. AFTER FINAL FINISH BUT BEFORE CONCRETE HAS TAKEN ITS INITIAL SET, JOINT EDGES SHALL BE ROUNDED TO RADIUS SHOWN.
4. TOP CAP SHALL REMAIN IN PLACE UNTIL FINAL CLEAN–UP HAS BEEN COMPLETED.
5. SEALINSERTS SHALL BE CUT AND INSTALLED TO BE CONTINUOUS ACROSS THE FULL WIDTH OF SLAB, UNLESS FIELD SPLICING IS APPROVED BY THE ENGINEER. FIELD SPLICES SHALL BE SEALED WITH A POURED OR EXTRUDED JOINT SEALANT CONFORMING TO SUBSECTION 1007–2.
6. AT THE INTERSECTION OF TYPE LJ AND DJ JOINTS USING A COMBINATION JOINT FORMER / SEALER OR SPLIT SLAB CONSTRUCTION, THE GAP SHALL BE FILLED WITH A POURED OR EXTRUDED JOINT SEALANT CONFORMING TO SUBSECTION 1007–2.

PROJECT NO.	SHEET



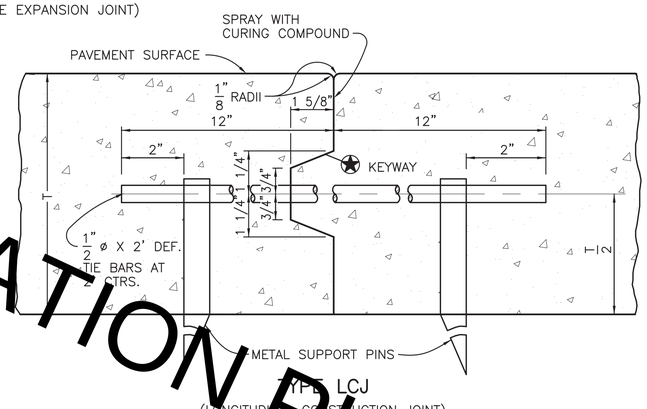
DETAIL "B"

POURED JOINT (FORMED) TYPE DJ OR CJ
■ SEE TABLE 1 ON SHEET 1



DETAIL "C"

POURED JOINT (SAWED) TYPE DJ OR CJ
■ SEE TABLE 1 ON SHEET 1

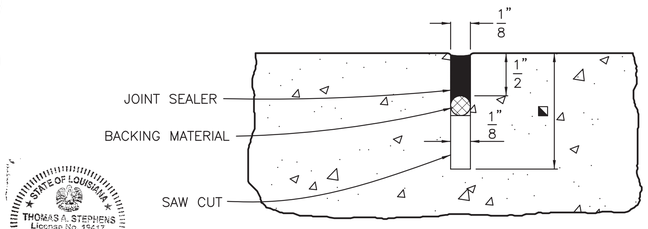


TYPE LCJ
(LONGITUDINAL CONSTRUCTION JOINT)
(SPLIT SLAB CONSTRUCTION)

★ IN LIEU OF KEYWAY, ONE OF THE FOLLOWING OPTIONS WILL BE ALLOWED:

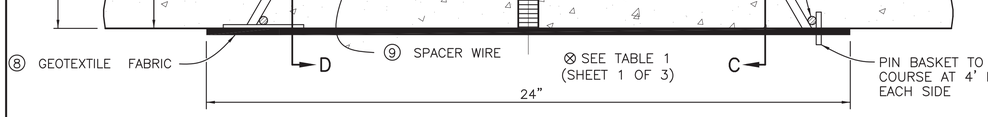
a.) INSTALL TIE BARS OF THE SIZE SHOWN ABOVE AT 1/2 SPACING.

b.) INSTALL TIE BARS 1/4" LARGER THAN THE TIE BAR DIAMETER SHOWN ABOVE AT SAME SPACING.

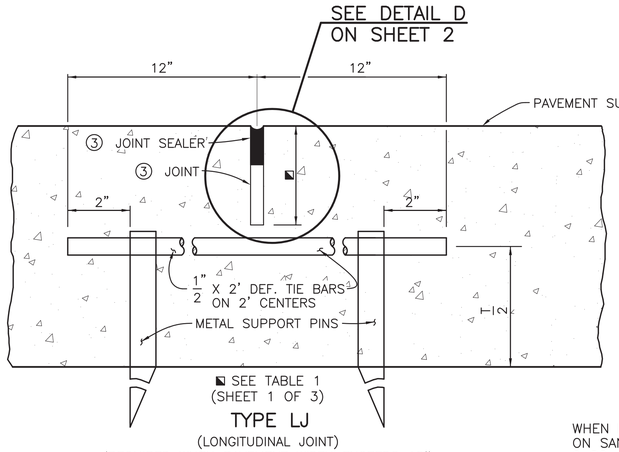


DETAIL "D"

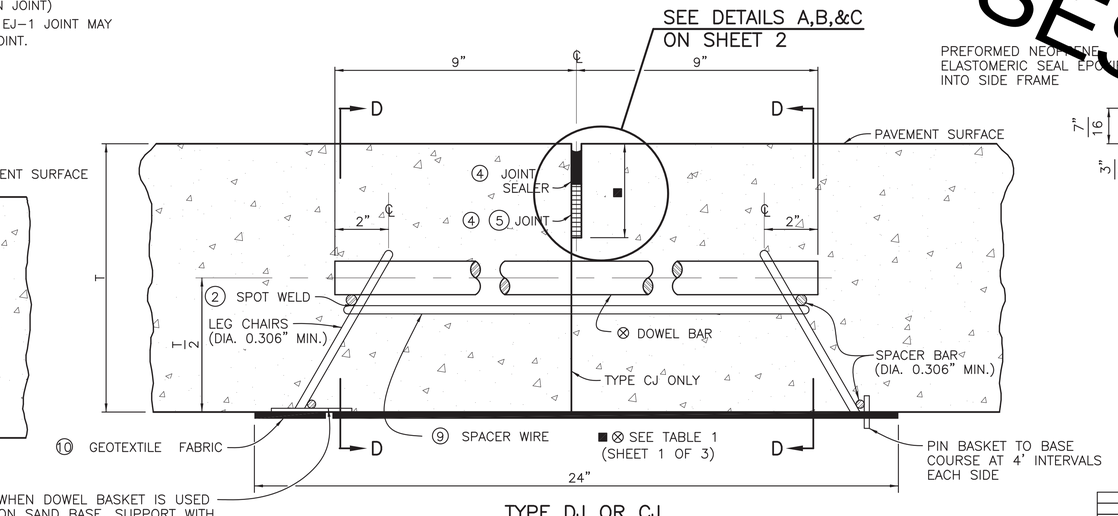
POURED JOINT (SAWED)
TYPE LJ
■ SEE TABLE 1 ON SHEET 1.



TYPE EJ
(TRANSVERSE EXPANSION JOINT)
AT CONTRACTOR'S OPTION, TYPE EJ–1 JOINT MAY BE USED IN LIEU OF TYPE EJ JOINT.

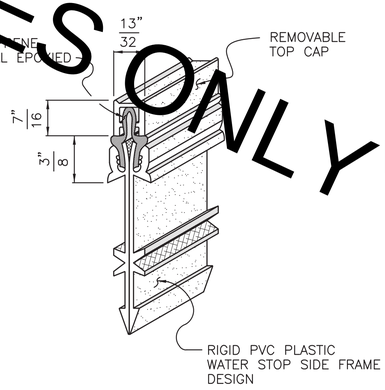


TYPE LJ
(LONGITUDINAL JOINT)
(REQUIRED WHEN PAVEMENT WIDTH EXCEEDS 15')

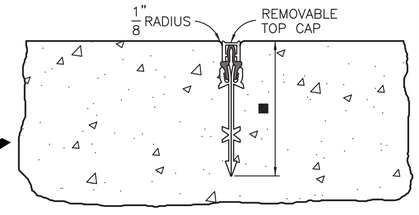


WHEN DOWEL BASKET IS USED ON SAND BASE, SUPPORT WITH 9 SQ. IN. (MIN.) SQUARE OR ROUND PLATE

TYPE DJ OR CJ
(TRANSVERSE DUMMY JOINT OR CONSTRUCTION JOINT)



SEALINSERT DETAIL "A"



DETAIL "A"

COMBINATION JOINT FORMER / SEALER
■ SEE TABLE 1 ON SHEET 1

STANDARD PLAN NO. 502–01	DATED January 18, 2008	SHEET NO. 2 OF 3

CONCRETE PAVEMENT

DETAILS

DATE	DESCRIPTION REVISIONS	BY

ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE

DESIGNED	DRAWN	CHECKED	APPROVED
R.E.E./N.A.R.	G. VANNICE	N.A.R./R.E.E.	T. STEPHENS

STATE OF LOUISIANA
THOMAS A. STEPHENS
License No. 19417
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
DATE OF COMMISSION 11/6/2012

FOR INFORMATION PURPOSES ONLY