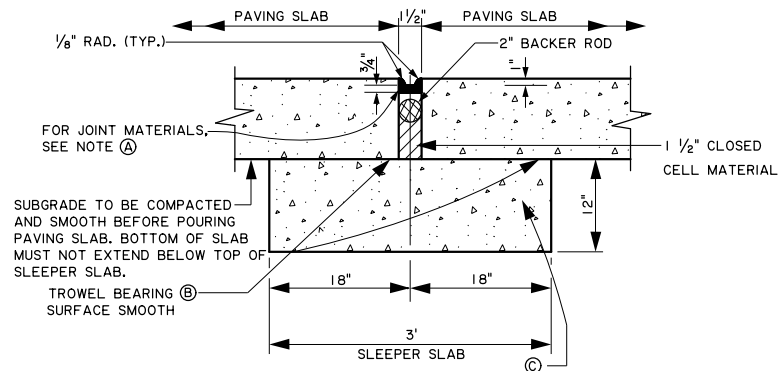
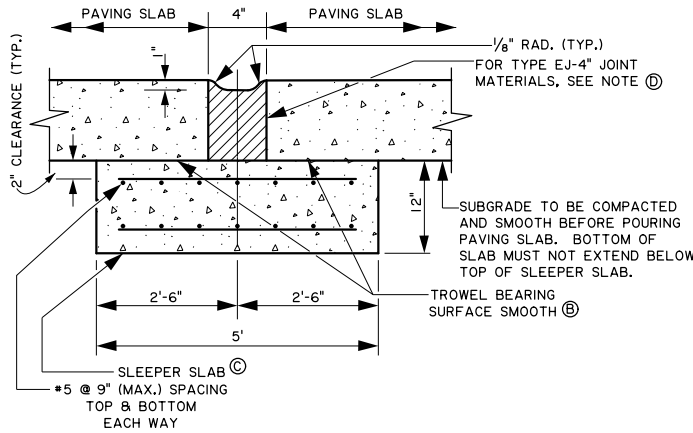


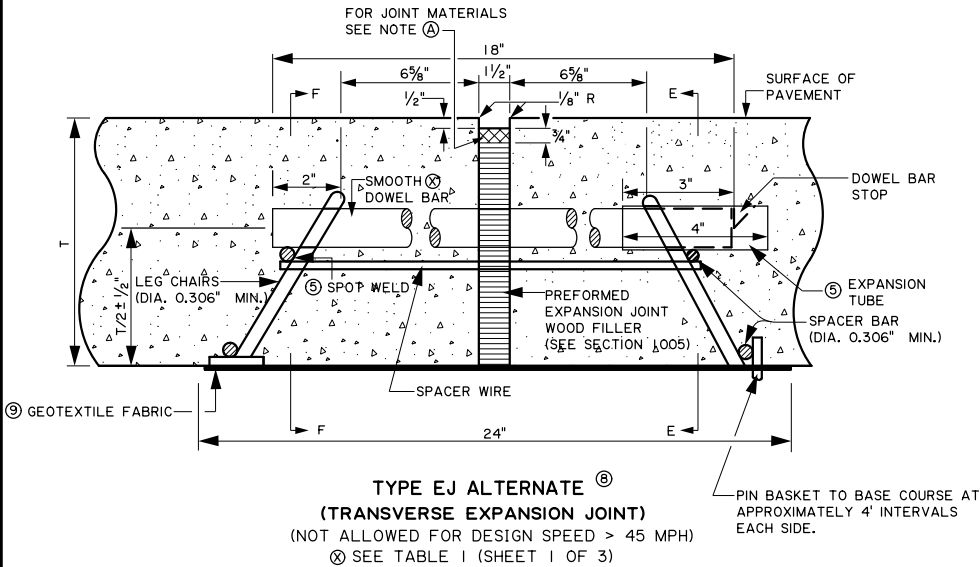
- NOTES:**
- (A) ONE OR TWO COMPONENT SILICONE CONFORMING TO SECTION 1005.
 - (B) TAR PAPER EQUIVALENT TO 30 lbs./100 ft² SHALL BE PLACED BETWEEN THE SLEEPER SLAB AND THE PAVING SLAB.
 - (C) SLEEPER SLAB SHALL BE CONSTRUCTED OF CLASS "A1" OR PAVEMENT TYPE CONCRETE AND INCLUDED IN THE COST OF THE PAVEMENT. PROVIDE DEFORMED GRADE 60 REINFORCING STEEL.
 - (D) JOINT SHALL BE FILLED WITH A PREFORMED POLYURETHANE FOAM TYPE FILLER CONFORMING TO SECTION 1005.
 - (E) SEE DETAIL "G" - EJ-4" BASE DRAIN OUTLET FOR UNDERDRAIN DETAILS (SHEET 3 OF 3)



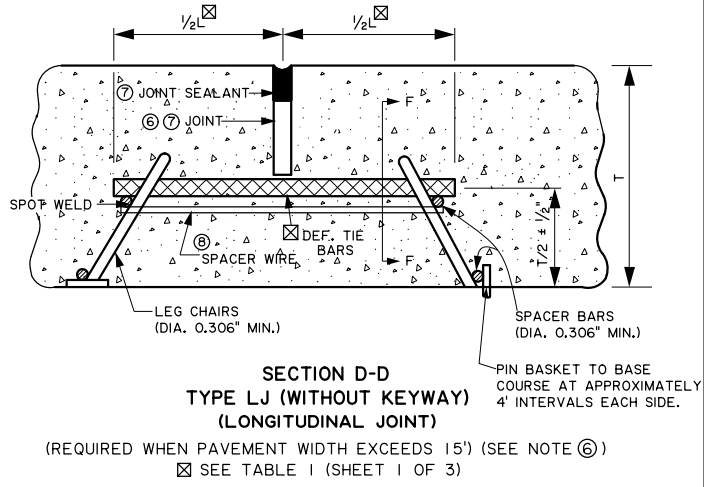
**SECTION A-A
TYPE EJ-1 1/2"**



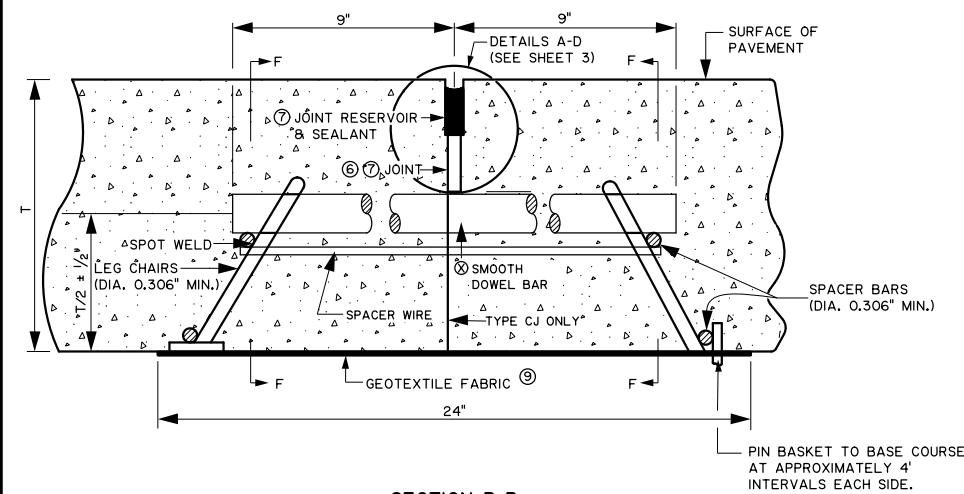
**SECTION C-C
TYPE EJ-4" JOINT
AND SLEEPER SLAB**



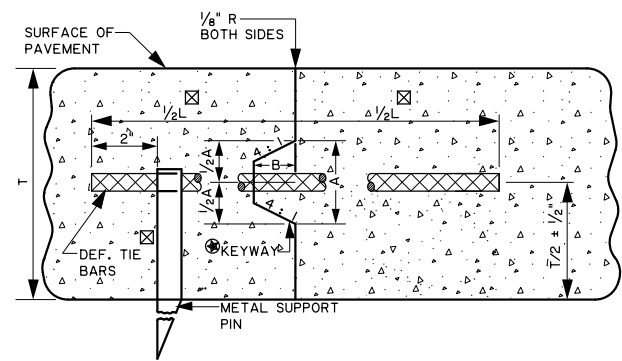
TYPE EJ ALTERNATE (TRANSVERSE EXPANSION JOINT)
(NOT ALLOWED FOR DESIGN SPEED > 45 MPH)
SEE TABLE I (SHEET 1 OF 3)



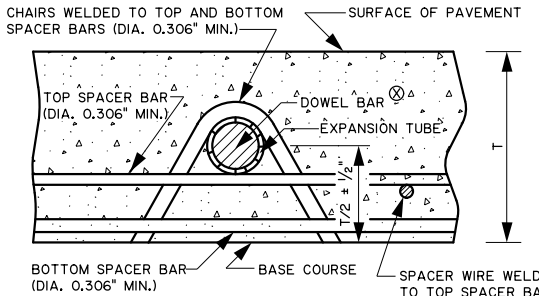
**SECTION D-D
TYPE LJ (WITHOUT KEYWAY)
(LONGITUDINAL JOINT)**
(REQUIRED WHEN PAVEMENT WIDTH EXCEEDS 15') (SEE NOTE 6)
SEE TABLE I (SHEET 1 OF 3)



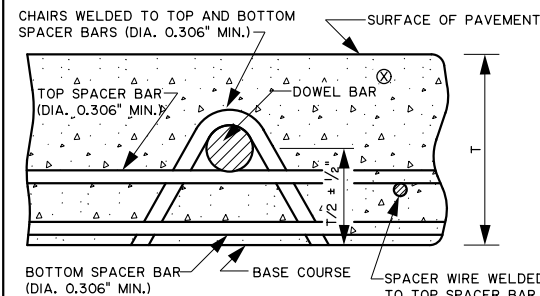
**SECTION B-B
TYPE TCJ OR CJ (TRANSVERSE CONTRACTION JOINT OR CONSTRUCTION JOINT)**
SEE TABLE I (SHEET 1 OF 3)



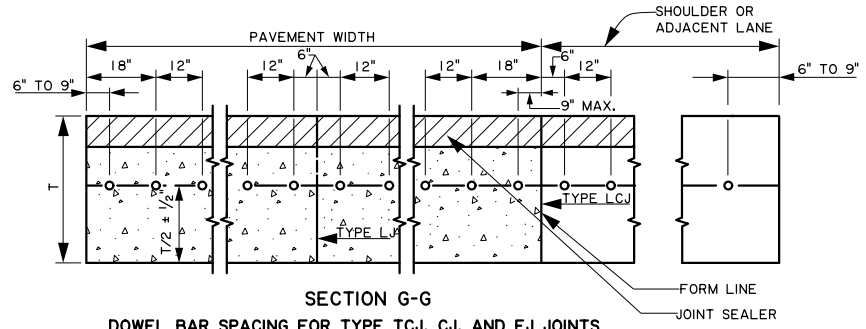
**SECTION D-D
TYPE LCJ (WITH KEYWAY)
(LONGITUDINAL CONSTRUCTION JOINT)**
FOR KEYWAY DIMENSIONS A & B SEE TABLE I, IN LIEU OF THE KEYWAY, ONE OF THE FOLLOWING OPTIONS WILL BE ALLOWED:
A. INSTALL TIE BARS OF THE SIZE SHOWN IN TABLE I, AT 1/2 THE SPACING.
B. INSTALL TIE BARS 1/4" LARGER THAN THE TIE BAR DIAMETER SHOWN SHOWN IN TABLE I, AT THE SAME SPACING.
SEE TABLE I (SHEET 1 OF 3)



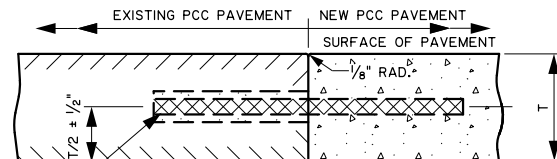
SECTION E-E
SEE TABLE I (SHEET 1 OF 3)



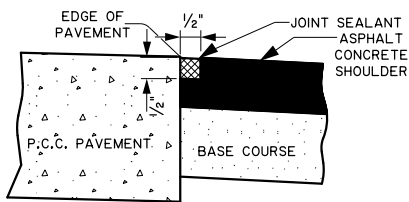
SECTION F-F
SEE TABLE I (SHEET 1 OF 3)



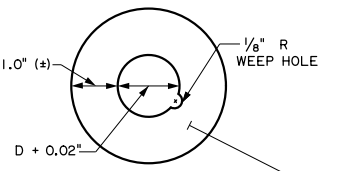
**SECTION G-G
DOWEL BAR SPACING FOR TYPE TCJ, CJ, AND EJ JOINTS**



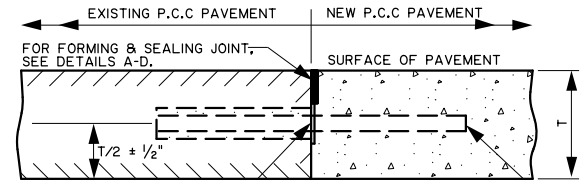
**SECTION H-H
TYPE LBJ
(LONGITUDINAL BUTT JOINT)**
DEFORMED TIE BARS OF THE SIZE, LENGTH AND ONE HALF THE SPACING SPECIFIED IN TABLE I SHALL BE USED. THE BARS SHALL BE INSTALLED IN EXISTING PAVEMENT BY DRILLING HOLES 1/8" LARGER THAN THE BAR DIAMETER TO A REQUIRED DEPTH OF 1/2 THE BAR LENGTH. THE HOLES SHALL BE DRILLED AND FILLED IN ACCORDANCE WITH SECTION 601 BEFORE INSERTION OF THE TIE BARS.



**SECTION I-I
TYPE PJ
(HOT POURED SEALANT SECTION 1005)**



GROUT RETENTION DISK
D = DOWEL DIAMETER
(INCLUDING PROTECTIVE COATING)



**SECTION J-J
TYPE BJ
(TRANSVERSE BUTT JOINT)**

SMOOTH DOWEL BARS OF THE SIZE, LENGTH AND SPACING SPECIFIED IN TABLE I SHALL BE USED. THE BARS SHALL BE INSTALLED IN EXISTING PAVEMENT BY DRILLING HOLES 1/8" LARGER THAN THE BAR DIAMETER TO A REQUIRED DEPTH OF 1/2 THE BAR LENGTH. THE HOLES SHALL BE DRILLED AND FILLED IN ACCORDANCE WITH SECTION 601 BEFORE INSERTION OF THE DOWEL BARS.

NOT TO SCALE

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
DESIGN	T. LAM	CHECK	D. SMITH	DETAIL	T. LAM	CHECK	D. SMITH
APPROVED BY CHIEF ENGINEER:				REVISION OR CHANGE ORDER DESCRIPTION			
DATE: 6/12/2024				BY:			
NO.				DATE			
STATE OF LOUISIANA				PORTLAND CEMENT CONCRETE PAVEMENT DETAILS			
CP-01				STANDARD PLAN			