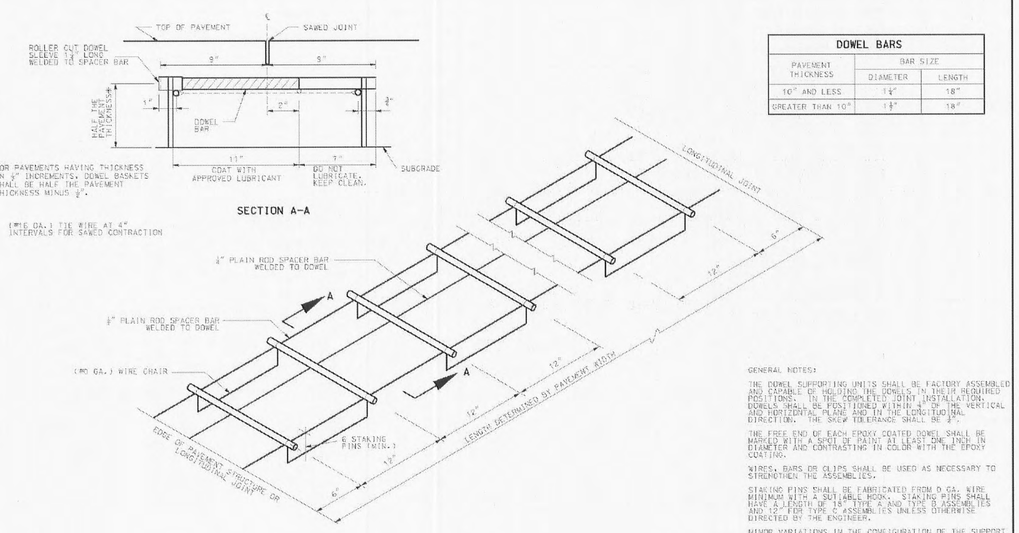


DOWEL BARS		
PAVEMENT THICKNESS	BAR SIZE	
	DIAMETER	LENGTH
10" AND LESS	1¼"	18"
GREATER THAN 10"	1½"	18"

TYPE A

GENERAL NOTES:

THE DOWEL SUPPORTING UNITS SHALL BE FACTORY ASSEMBLED AND CAPABLE OF HOLDING THE DOWELS IN THEIR REQUIRED POSITIONS. IN THE COMPLETED JOINT INSTALLATION, DOWELS SHALL BE POSITIONED WITHIN 2 INCHES VERTICAL AND HORIZONTAL PLANE AND IN THE LONGITUDINAL DIRECTION. THE SKEW TOLERANCE SHALL BE 3".

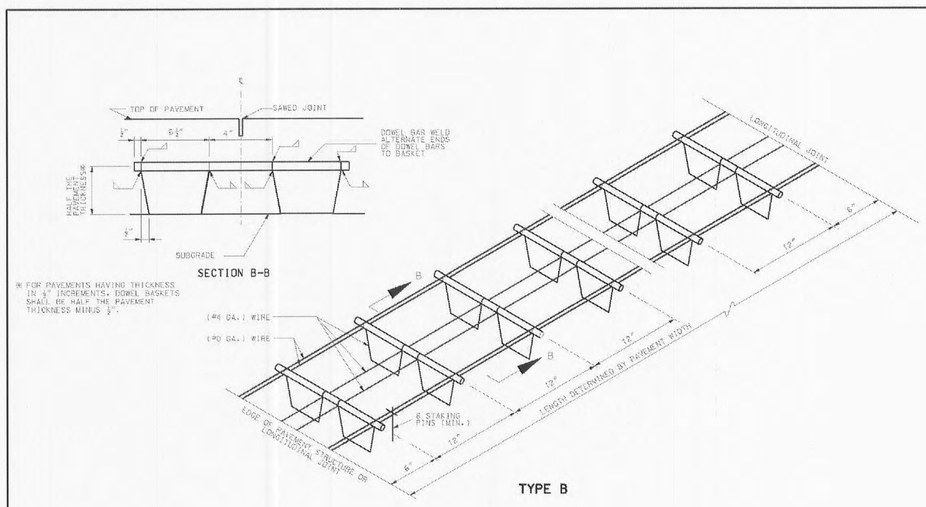
THE FREE END OF EACH EPOXY COATED DOWEL SHALL BE MARKED WITH A SPOT OF PAINT, AT LEAST ONE INCH IN DIAMETER AND CONTRASTING IN COLOR WITH THE EPOXY COATING.

WIRES, BARS OR CLIPS SHALL BE USED AS NECESSARY TO STRENGTHEN THE ASSEMBLIES.

STAKING PINS SHALL BE FABRICATED FROM 0 GA. WIRE, MINIMUM WITH A SQUARED HOOK. STAKING PINS SHALL HAVE A LENGTH OF 18" FOR TYPE A AND TYPE B ASSEMBLIES AND 12" FOR TYPE C ASSEMBLIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

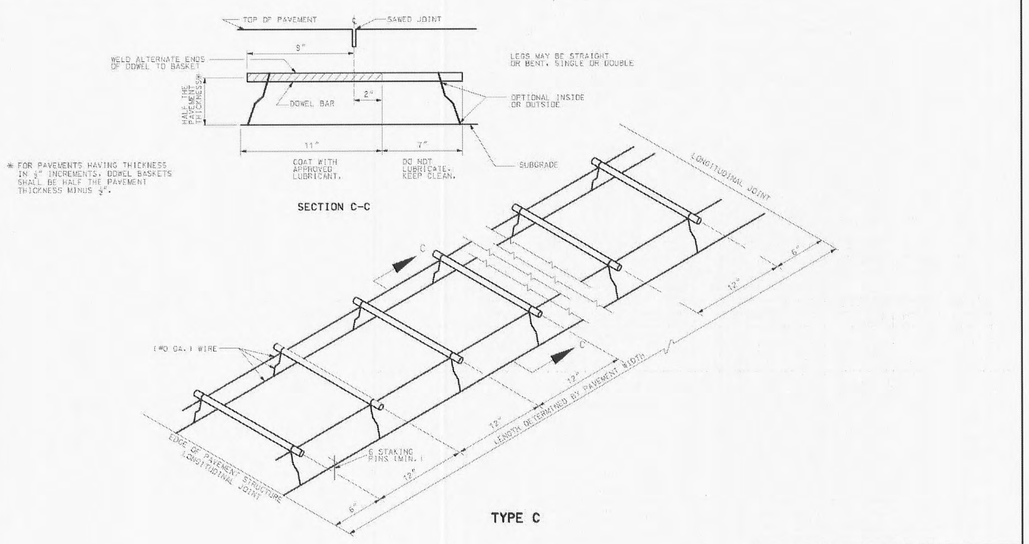
MINOR VARIATIONS IN THE CONFIGURATION OF THE SUPPORT UNITS WILL BE ALLOWED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	DOWEL SUPPORTING UNITS APPROVED FOR USE WITH TRANSVERSE JOINTS		
DATE:	EFFECTIVE: 08-01-2007	502.10J	1/3



TYPE B

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	DOWEL SUPPORTING UNITS APPROVED FOR USE WITH TRANSVERSE JOINTS		
DATE:	EFFECTIVE: 08-01-2007	502.10J	2/3



TYPE C

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	DOWEL SUPPORTING UNITS APPROVED FOR USE WITH TRANSVERSE JOINTS		
DATE:	EFFECTIVE: 08-01-2007	502.10J	3/3

SHEET NO.
13

Job No.	157-07
Date:	1/16/08
Scale:	NTS
Drawn by:	BEC
Design by:	BEC
Approved by:	CMB
File Name:	PLN

REVISIONS

WAL★MART
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PROPOSED EXPANSION TO WAL-MART #2616-04

STATE OF MISSOURI
BRENT E. COURTWRIGHT
NUMBER PE-2009009217
PROFESSIONAL ENGINEER

CBB Crawford, Bunte, Brammeier
Traffic and Transportation Engineers
St. Louis, Missouri/Glen Carbon, Illinois
314-878-6644 618-656-2612
Fax: 314-878-5876 E-Mail: cbb@cbbtraffic.com

ROADWAY
MoDOT STANDARDS
MO ROUTE K
@ MEXICO ROAD
O'FALLON, MISSOURI

FOR INFORMATION ONLY
IT IS THE CONTRACTOR'S RESPONSIBLITY TO OBTAIN THE CURRENT EDTION OF MoDOT'S STANDARD DRAWINGS