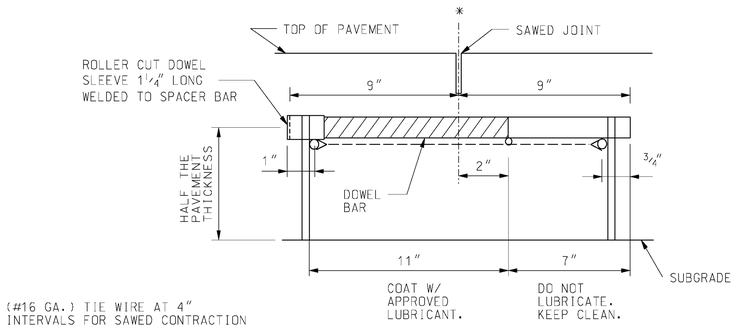
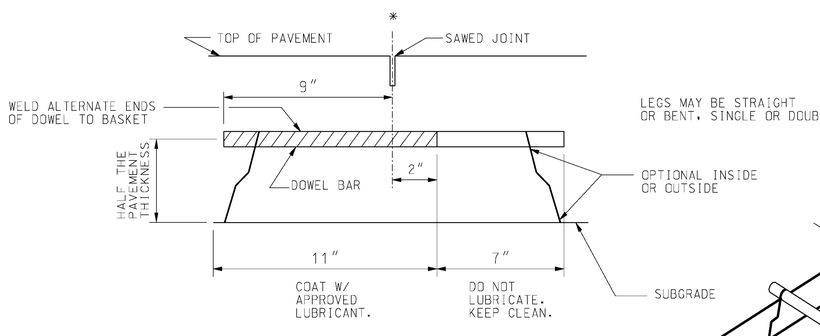
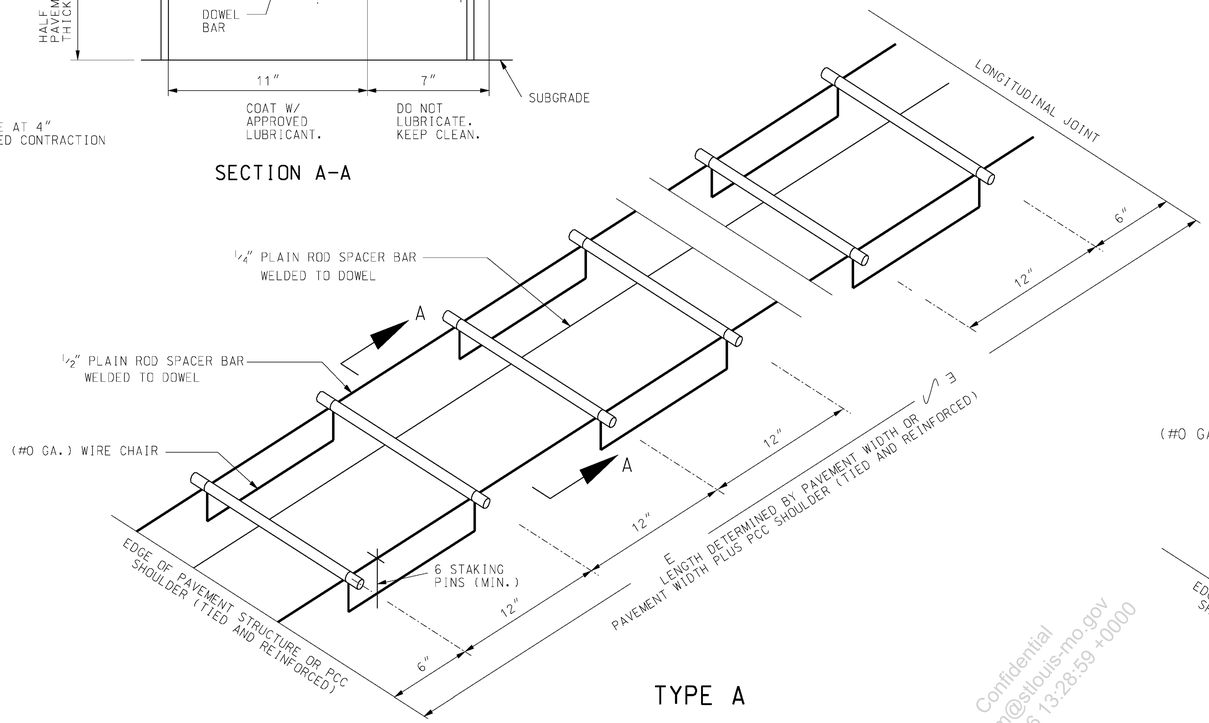


(#16 GA.) TIE WIRE AT 4" INTERVALS FOR SAWED CONTRACTION

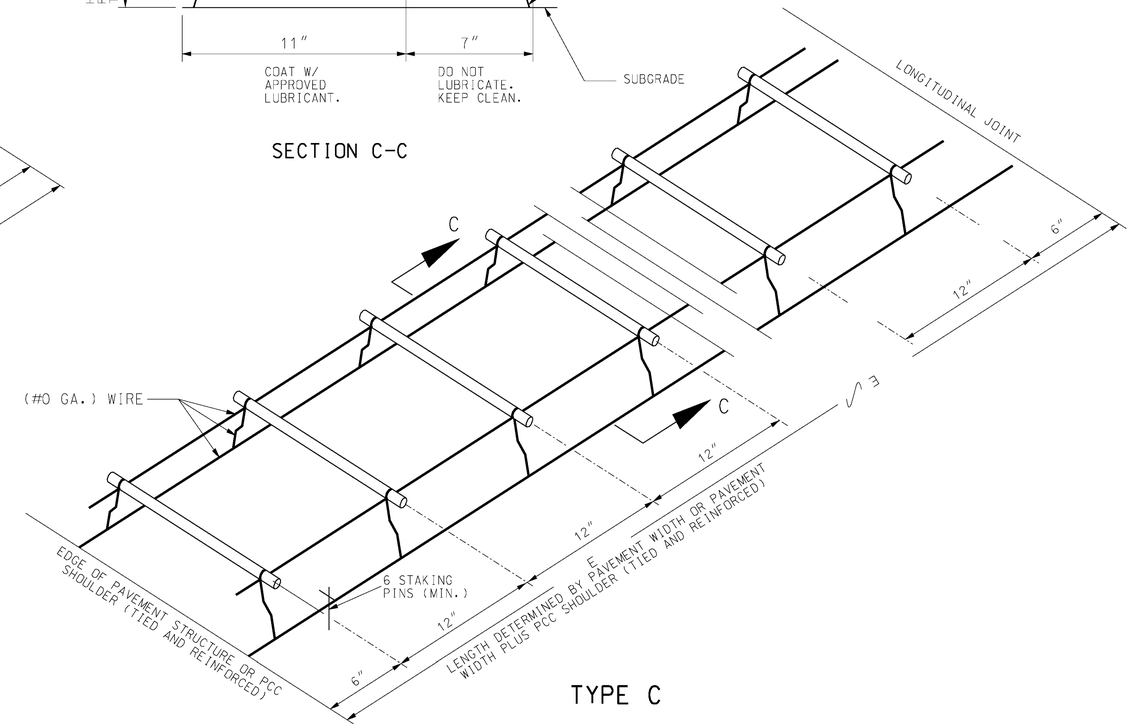
SECTION A-A



SECTION C-C



TYPE A



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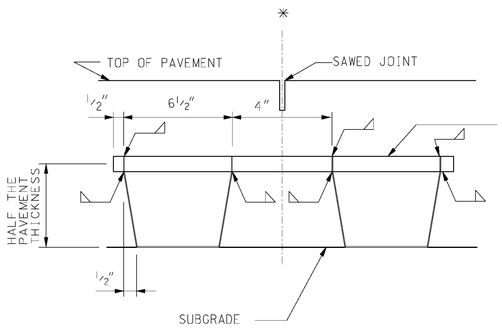
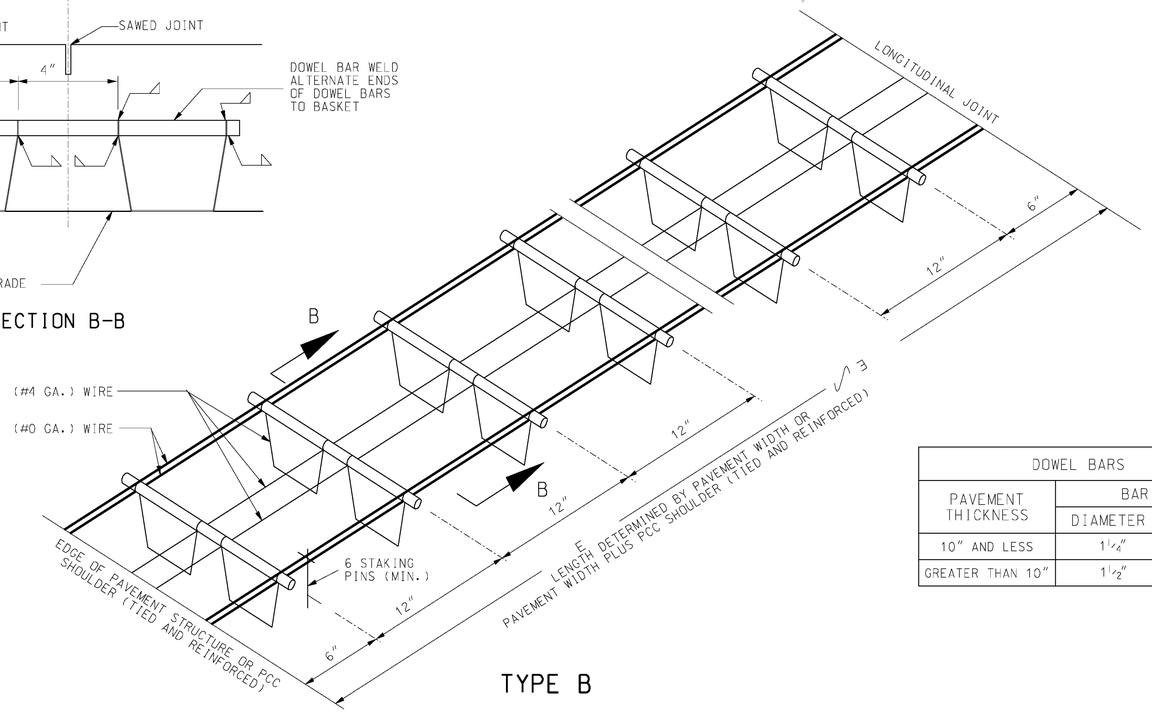


SECTION B-B



TYPE B

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

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, NO DOWEL SHALL VARY FROM ITS REQUIRED POSITION MORE THAN 1 IN 36.

THE DOWEL BAR SPACING SHALL BE 12" CENTERS, BEGINNING 6" FROM THE OUTER EDGES OF THE PAVEMENT.

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. TIE WIRES, BARS OR CLIPS USED TO STRENGTHEN DOWEL BASKET ASSEMBLIES FOR SHIPMENT AND INSTALLATION SHALL BE REMOVED OR CUT PRIOR TO PLACING CONCRETE.

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

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

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

DOWEL SUPPORTING UNITS

APPROVED FOR USE WITH TRANSVERSE JOINTS

DATE: _____ | EFFECTIVE: 10-01-1998 | 502.10F | 1/1

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