

A511

A512

A513

7'-9"

3'-1"

30

PAVING BLOCK STIRRUP STAGE 2

PAVING BLOCK VERTICAL STAGE 2

PAVING BLOCK TRANSV ROAD STAGE 2

PAVING BLOCK TRANSV, STAGE 2 DOWE

PAVING BLOCK TRANSV. MEDIAN STAGE 2

8

13/4" R

ALTERNATE STRIP SEAL ANCHOR

A502

A512

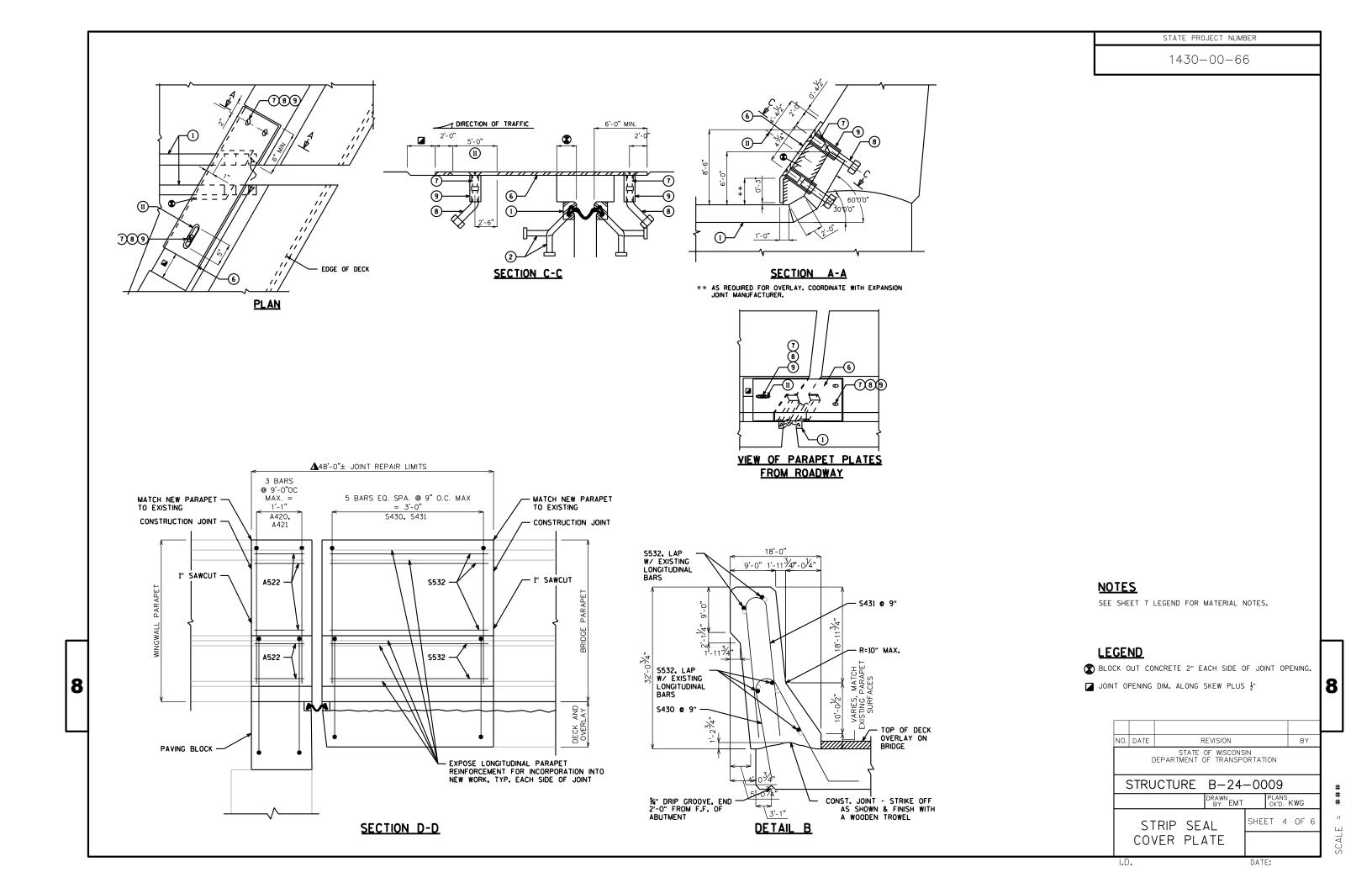
STRUCTURE B-24-0009

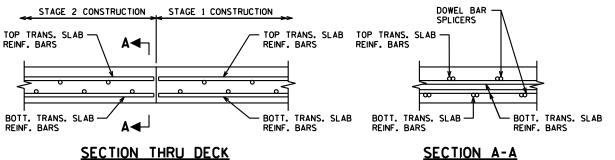
| DRAWN EMT | PLANS KWG |
| STRIP SEAL, EXP. JT. & ABUT. BILL OF BARS

I.D.

DATE:

8





DOWEL BAR SPLICER LAP LENGTHS

(LOOKING EAST)

BAR SIZE	4	5	6
f'c = 4000	2'-3"	2'-11"	3'-6"

NOTES

STEEL SPLICE (COUPLER) ASSEMBLY SHALL BE AN APPROVED TYPE AND SHALL DEVELOP IN TENSION AT LEAST 125% OF THE YIELD STRENGTH OF THE SPLICED REINFORCEMENT BARS.

DOWEL BAR SPLICERS SHALL BE OF MINIMUM 60 ksi YIELD STRENGTH, AND HAVE TENSILE STRENGTH AREA EQUAL OR GREATER THAN THAT OF THE LAPPED REINFORCEMENT BARS.

DOWEL BAR SPLICERS SHALL MEET THE DEFORMATION REQUIREMENTS FOR STANDARD ASTM DEFORMED REINFORCING BARS.

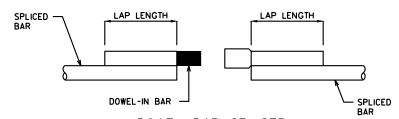
FOR DOWEL BAR SPLICERS, ALL REINFORCEMENT SHALL BE LAPPED AND TIED TO THE SPLICER BARS.

SPLICER (COUPLER) ASSEMBLY IN THE SLAB SHALL BE EPOXY COATED IN ACCORDANCE WITH THE REQUIREMENTS FOR REINFORCEMENT BARS.

OTHER SYSTEMS OF SIMILAR DESIGN MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL. APPROVAL SHALL BE BASED ON CERTIFIED TEST RESULTS FROM AN APPROVED TESTING LABORATORY
THAT THE PROPOSED SPLICER (COUPLER) ASSEMBLY SATISFIES THE FOLLOWING REQUIREMENT:

(1) MINIMUM CAPACITY = 1.25 X fy X AREA OF SPLICED REINFORCEMENT BAR.

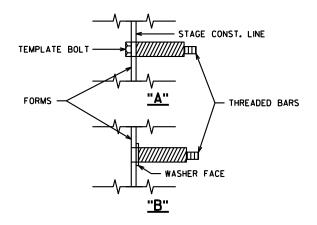
WHERE fy = YIELD STRENGTH OF SPLICED REINFORCEMENT BARS



DOWEL BAR SPLICER

ONE PIECE THREADED SPLICER

SPLICER ALTERNATIVES



INSTALLATION AND SETTING METHODS

"A" SET SPLICER BY MEANS OF A TEMPLATE BOLT "B" SET SPLICER BY NAILING TO WOOD FORMS OR CEMENTING TO STEEL FORMS

NO.	DATE	REVISION			BY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION						
STRUCTURE B-24-0009						
			DRAWN BY EMT		PLANS CK'D.	KWG
BAR SPLICER		SHE	ET 5	OF 6		
(COUPLER) DETAILS						
I.D. DATE:						

8

8

