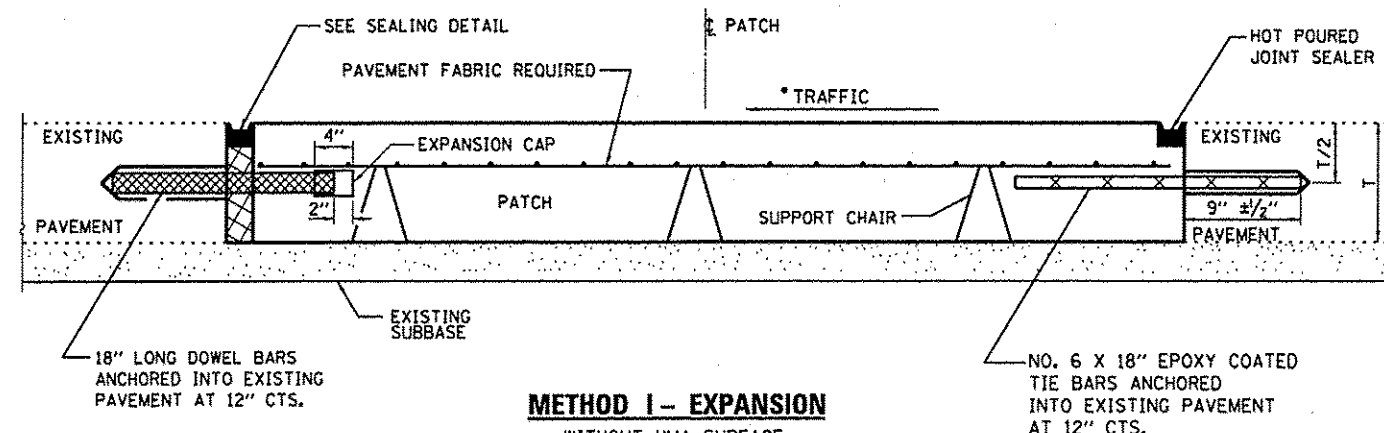
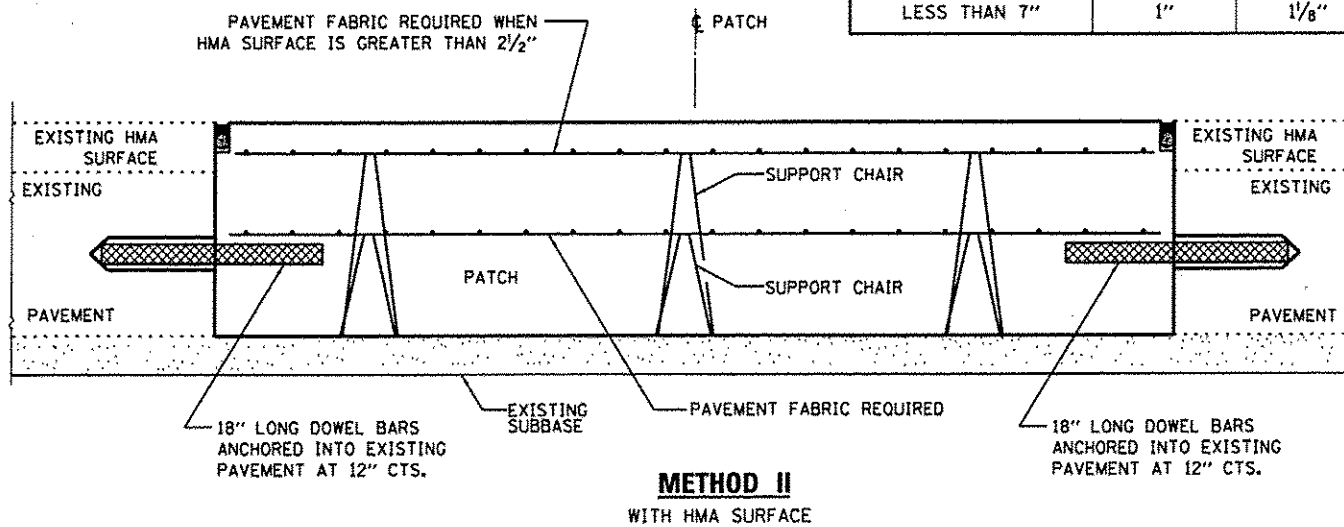


**METHOD I**  
WITHOUT HMA SURFACE

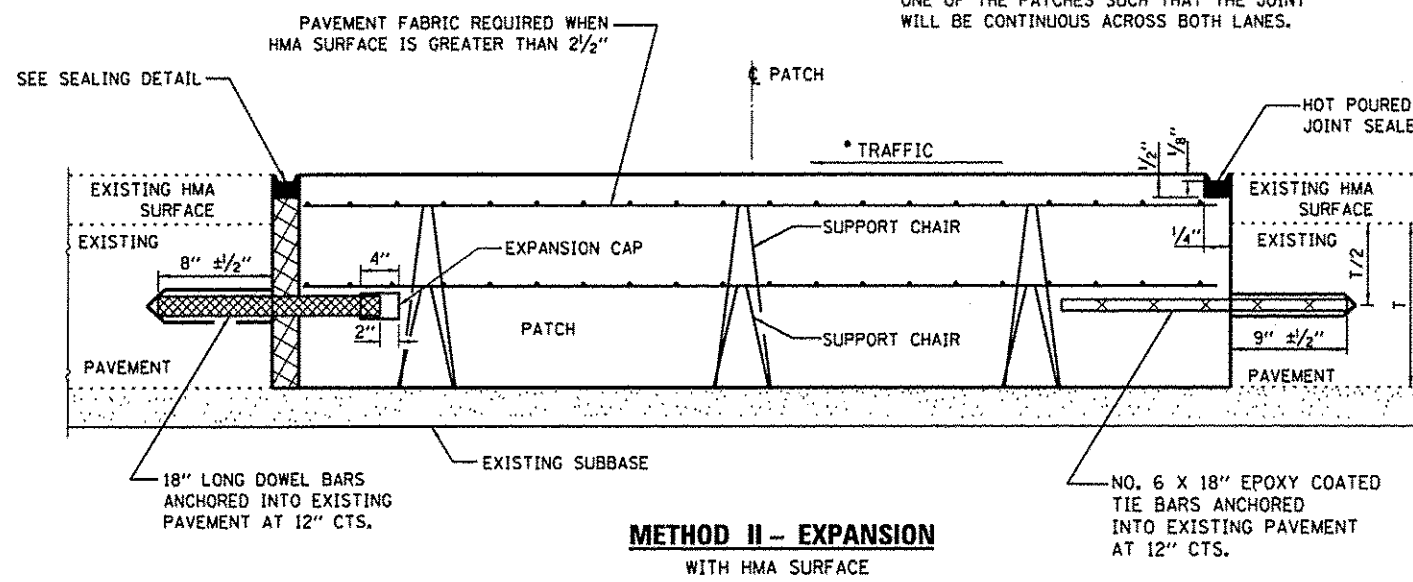


**METHOD I - EXPANSION**  
WITHOUT HMA SURFACE

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
8" OR GREATER	1 1/2"	1 5/8"
7" THRU 7 1/2"	1 1/4"	1 3/8"
LESS THAN 7"	1"	1 1/8"



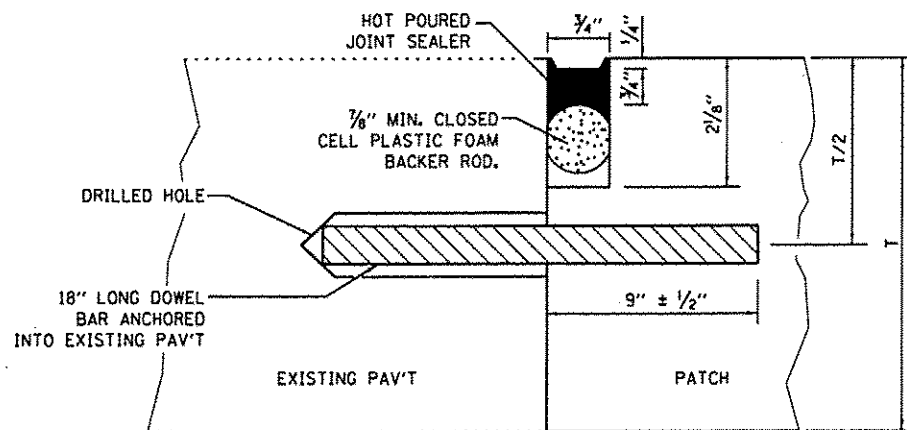
**METHOD II**  
WITH HMA SURFACE



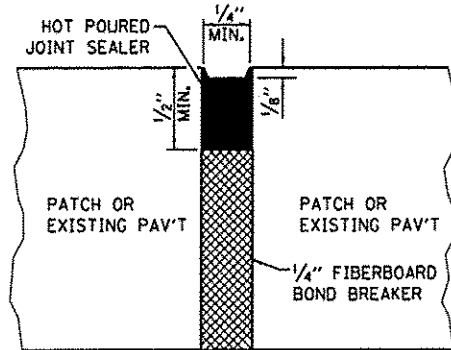
**METHOD II - EXPANSION**  
WITH HMA SURFACE

**NOTE**

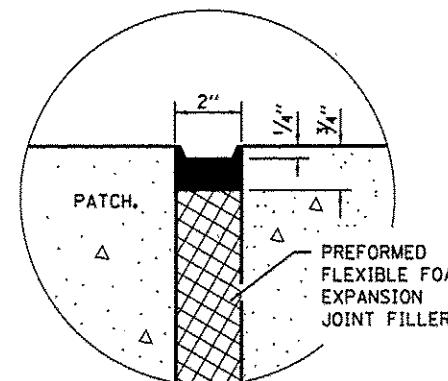
- WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-LANE, TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.



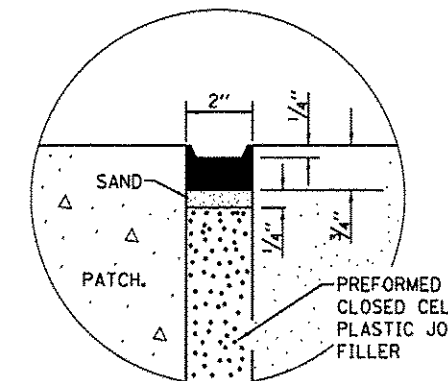
**TRANSVERSE JOINT**



**CENTERLINE JOINT**



**SEALING DETAIL**



**SEALING DETAIL**

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
0:\pwork\psidot\woodshankr1\08347566\0366014-sht-details.dgn		DRAWN - RON WOODSHANK	REVISED -
		CHECKED - YOGESH PATEL	REVISED -
		DATE - 6/19/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CLASS B PATCHING DETAILS

SCALE: \_\_\_\_\_ SHEET NO. 3 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	D3 PATCHING 2014-9	LASALLE	18	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66014	