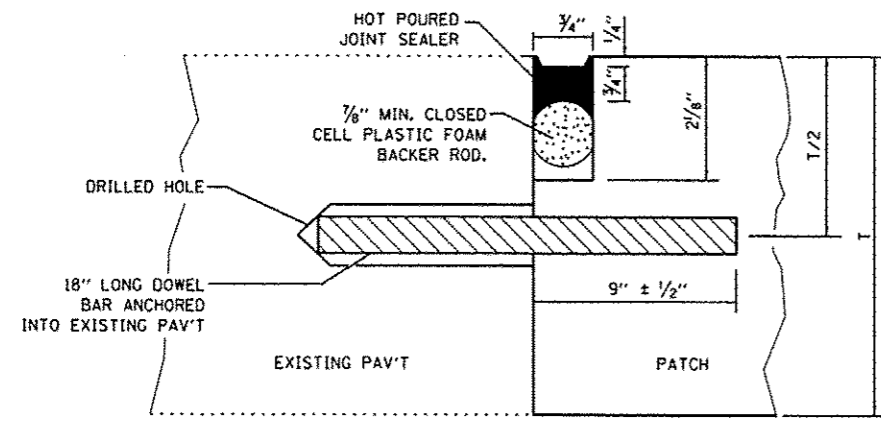
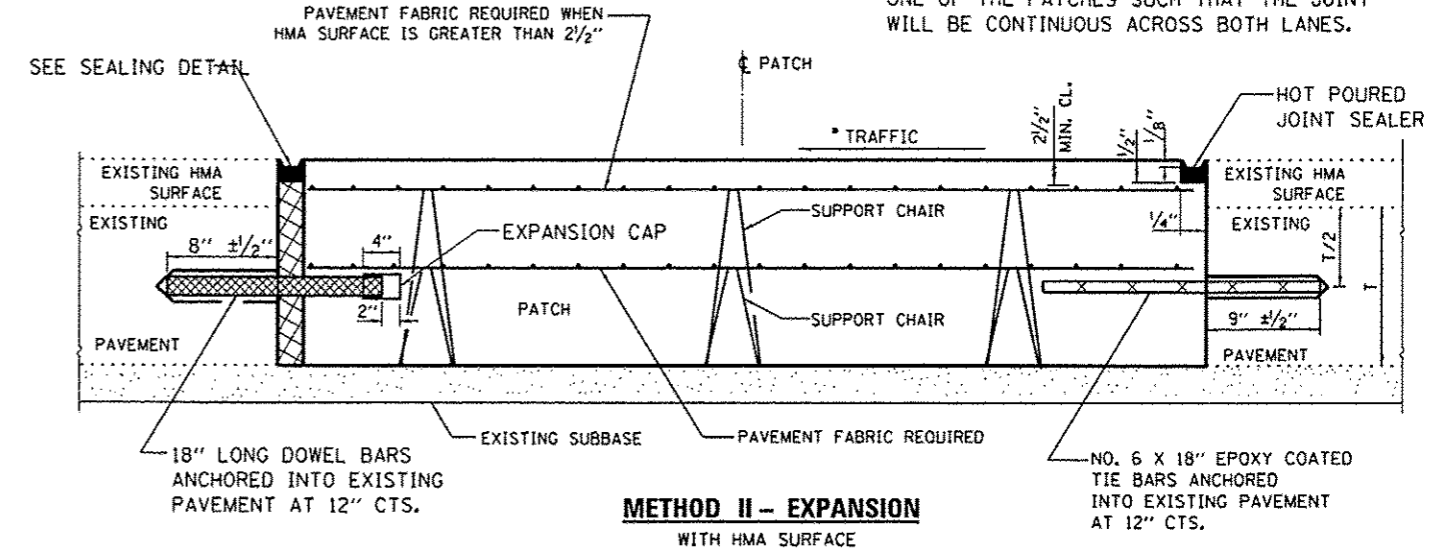
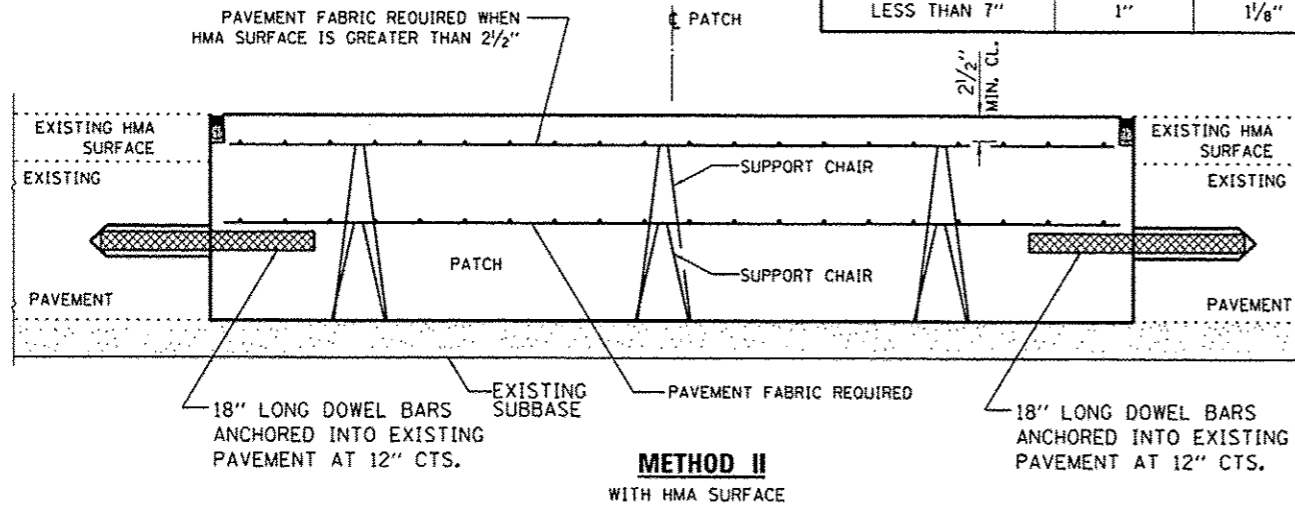
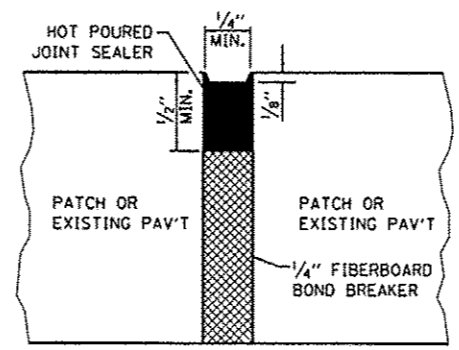


| DOWEL BAR TABLE    |                    |               |
|--------------------|--------------------|---------------|
| PAVEMENT THICKNESS | DOWEL BAR DIAMETER | HOLE DIAMETER |
| 8" OR GREATER      | 1 1/2"             | 1 5/8"        |
| 7" THRU 7 5/8"     | 1 1/4"             | 1 3/8"        |
|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

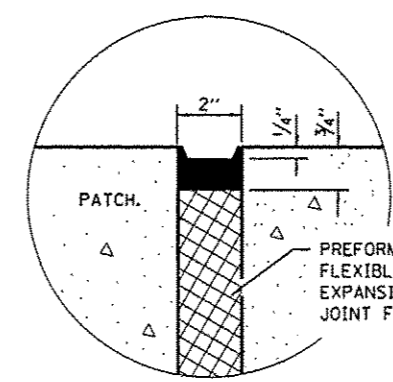
**NOTE**  
WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-LANE, TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.



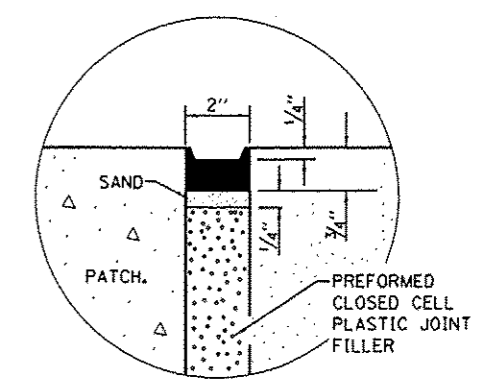
**TRANSVERSE JOINT**



**CENTERLINE JOINT**



**SEALING DETAIL**



**SEALING DETAIL**

|  |                            |            |           |
|--|----------------------------|------------|-----------|
| FILE NAME =  | USER NAME = woodshankr1    | DESIGNED - | REVISED - |
| c:\pwwork\p\p\dot\woodshankr1\d8336599\386C92-shr\detailed.dgn |                            | DRAWN -    | REVISED - |
| #MODELNAME#  | PLOT SCALE = 100.0000 / 1" | CHECKED -  | REVISED - |
|  | PLOT DATE = 3/28/2013      | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CLASS B PATCHES WITH EXPANSION**

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

|                    |                    |          |                           |           |
|--------------------|--------------------|----------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION            | COUNTY   | TOTAL SHEETS              | SHEET NO. |
| 57                 | D3 PATCHING 2014-4 | IROQUOIS | 19                        | 18        |
| CONTRACT NO. 66C92 |                    |          | ILLINOIS FED. AID PROJECT |           |