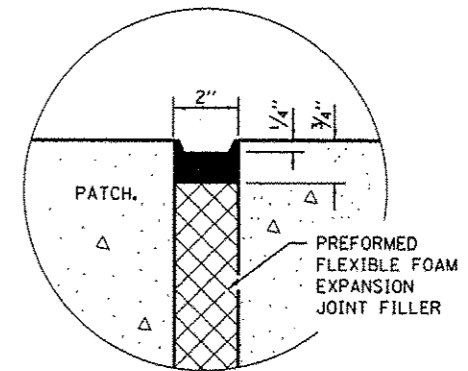
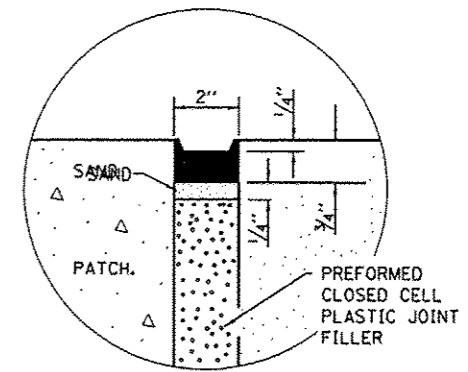


TRANSVERSE REBAR WILL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE.

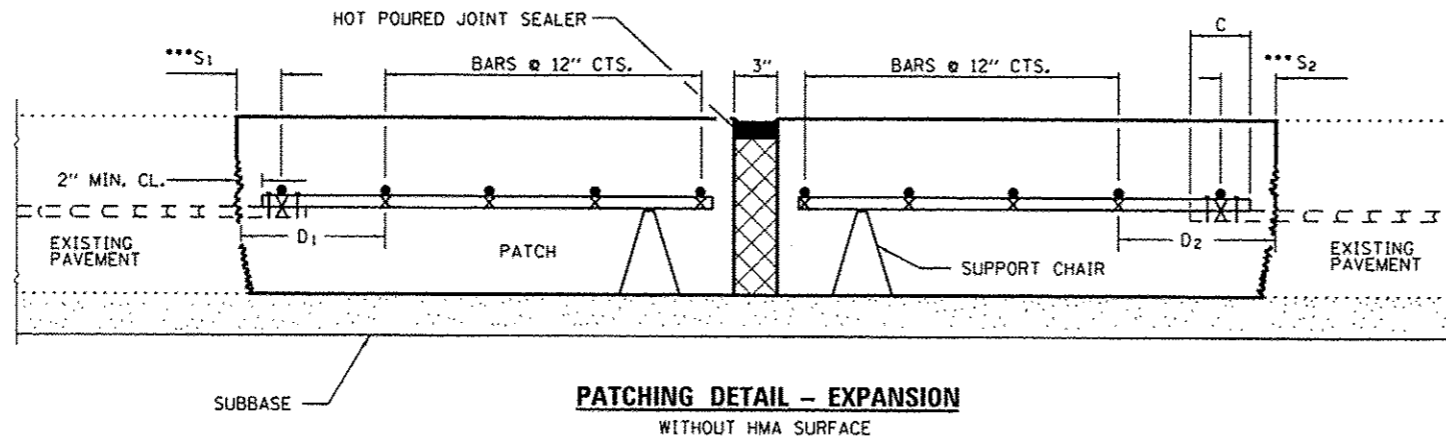
**PAVEMENT REINFORCEMENT DETAIL**



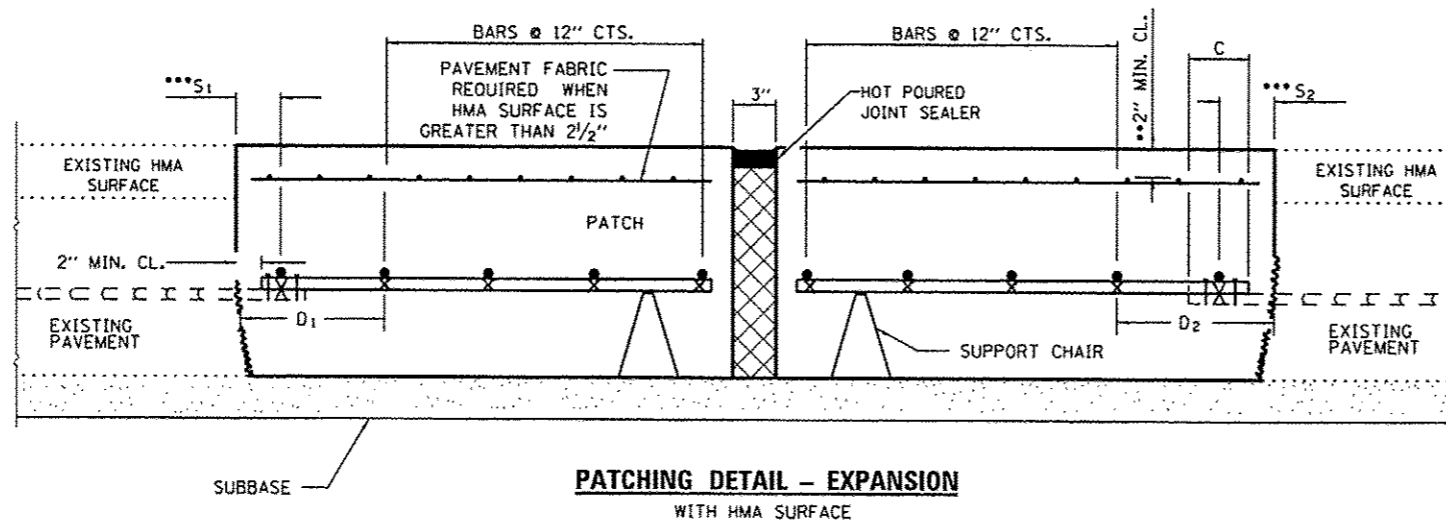
**SEALING DETAIL**



**SEALING DETAIL**



**PATCHING DETAIL - EXPANSION  
WITHOUT HMA SURFACE**



**PATCHING DETAIL - EXPANSION  
WITH HMA SURFACE**

- EVERY 3rd INTERSECTION MUST BE TIED.
- WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.
- VARIABLES: WHERE  $S_1$  AND  $S_2$  ARE  $2\frac{1}{2}$ " MIN. AND 12" MAX.  $D_1 = 2(S_1)$  AND  $D_2 = 2(S_2)$ .

FILE NAME -	USER NAME - ppateljj	DESIGNED - RW	REVISED -
c:\pawork\pawork\pateljj\108337548\0366495-sht-details.dgn		DRAWN - RW	REVISED -
	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE = 4/3/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CLASS A PATCHES  
CONSTRUCTION DETAILS (EXPANSION)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	03 PATCHING 2014-7	LIVINGSTON	12	11
			CONTRACT NO. 66D03	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.