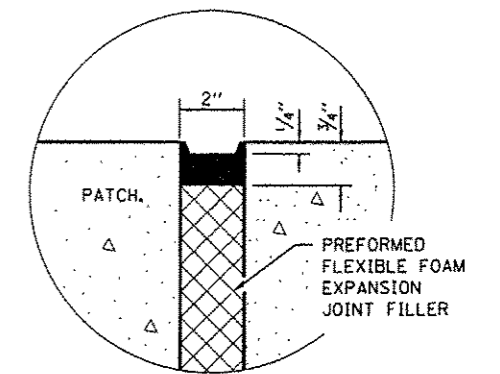
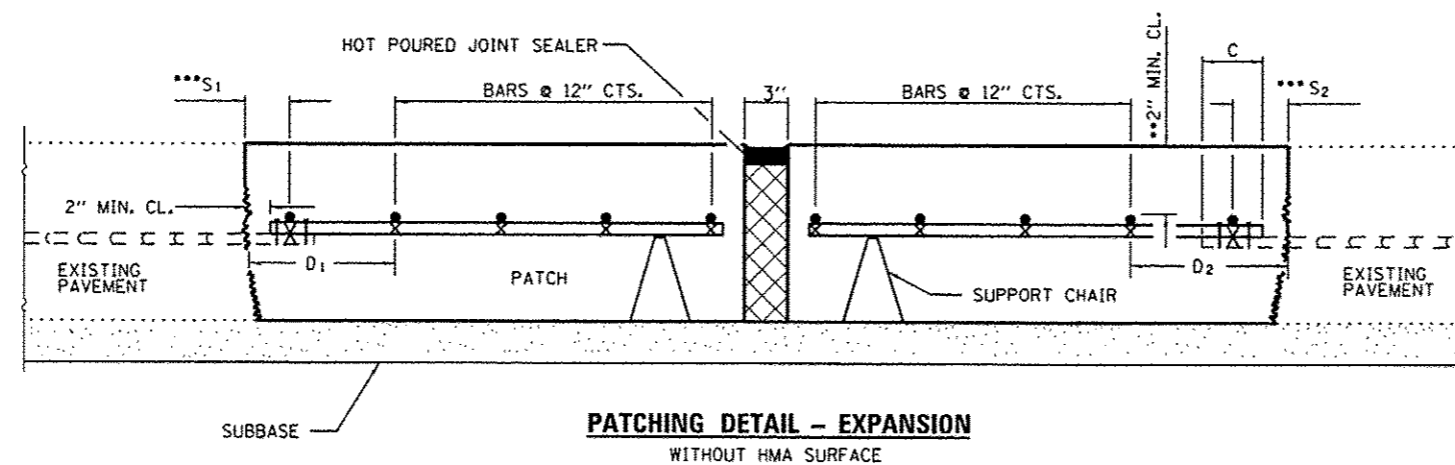


TRANSVERSE REBAR WILL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE.

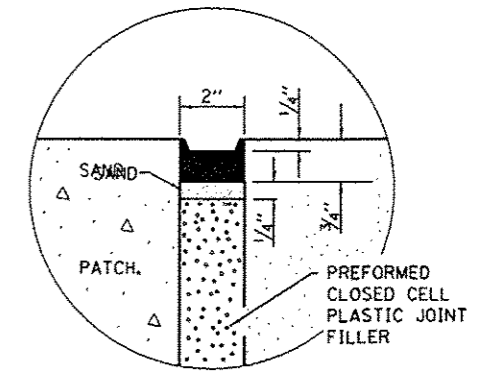
PAVEMENT REINFORCEMENT DETAIL



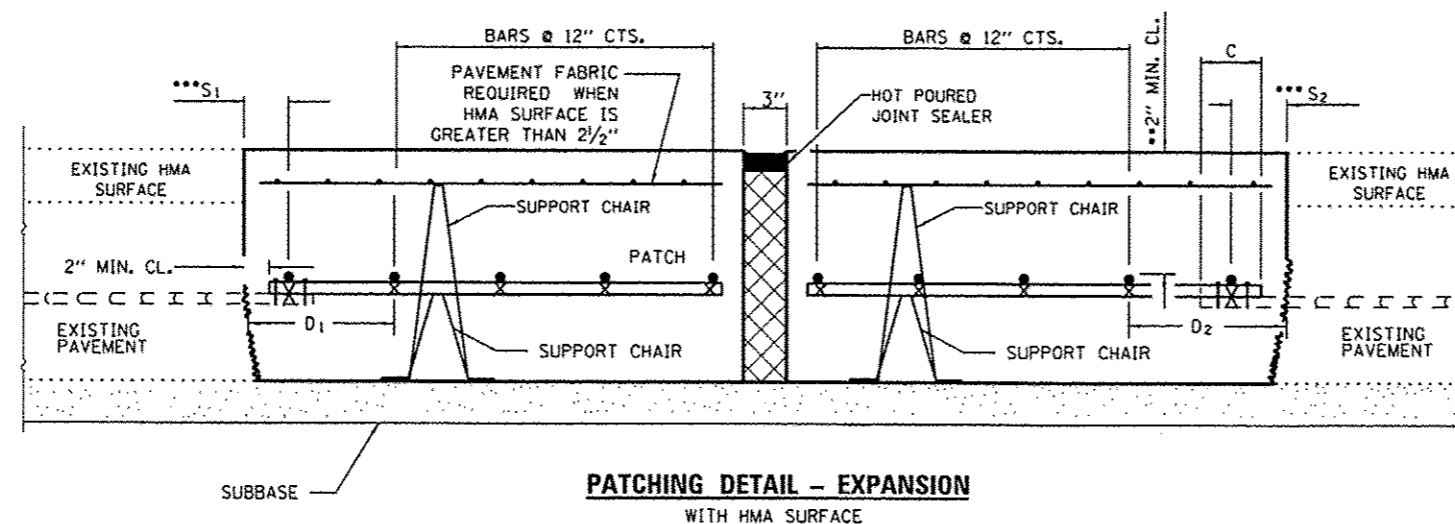
SEALING DETAIL



PATCHING DETAIL - EXPANSION WITHOUT HMA SURFACE



SEALING DETAIL



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: c:\pwork\p1dot\patel\ad0335477\036689-shr-details.dgn	USER NAME: pateluj	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS A PATCHES WITH EXPANSION	F.A.I. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLOT SCALE: 100.0000 1/ in.	CHECKED: -	REVISED: -	57			D3 PATCHING 2014-3	KANKAKEE	17	13	
PLOT DATE: 4/3/2013	DATE: -	REVISED: -	CONTRACT NO. 66C89							
						ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		