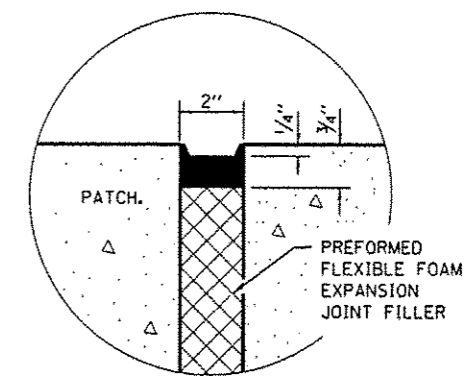
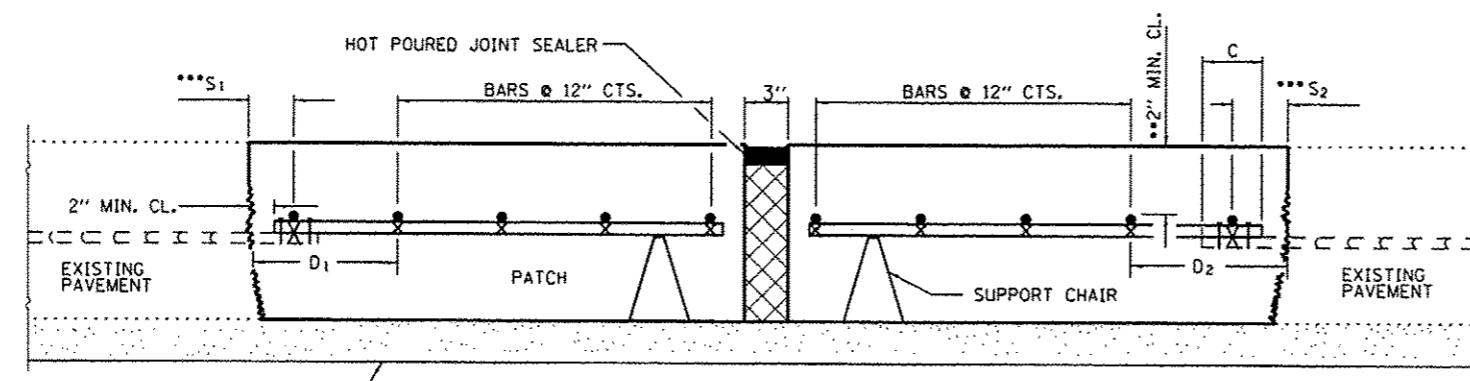


TRANSVERSE REBAR WILL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE.

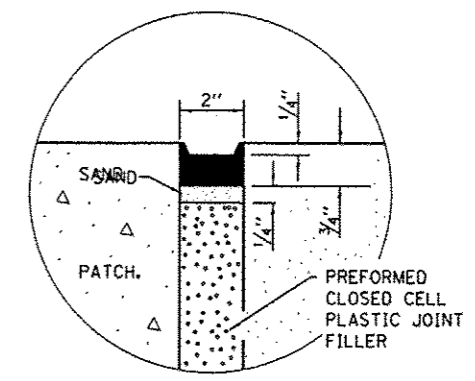
PAVEMENT REINFORCEMENT DETAIL



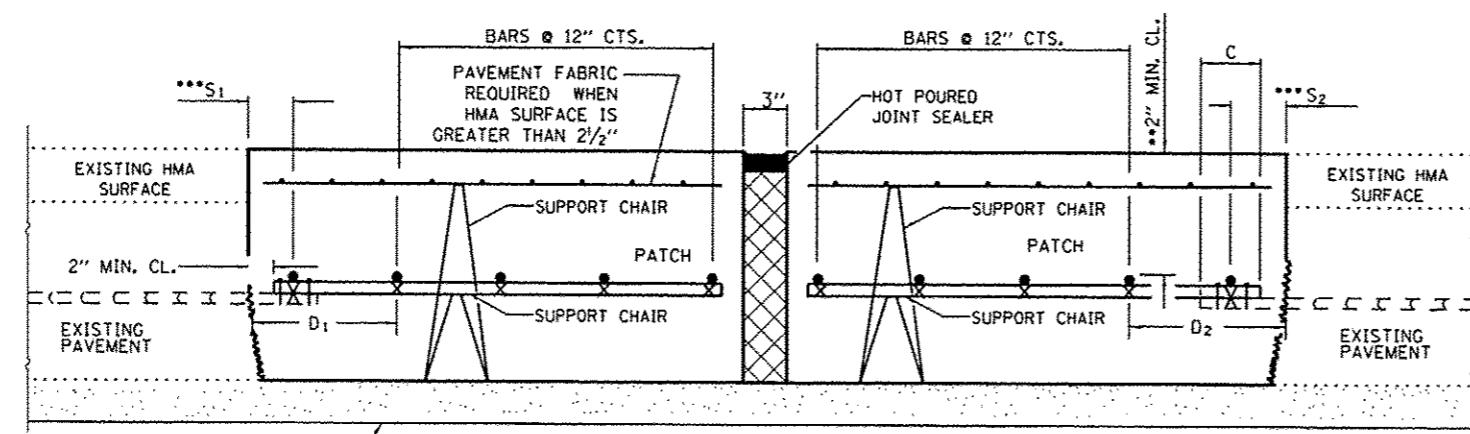
SEALING DETAIL



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 =	USER NAME = petelyj	DESIGNED -	REVISED -
\\pwwork\pwwork\petelyj\10336504\036504.dgn	93-shd-details.dgn	DRAWN -	REVISED -
MODELNAME#	PLOT SCALE = 100.0000 / 1 in.	CHECKED -	REVISED -
	PLOT DATE = 4/3/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS A PATCHES WITH EXPANSION

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

F.A.I. R.T.E. 57	SECTION 03 PATCHING 2014-5	COUNTY FORD	TOTAL SHEETS 16	SHEET NO. 12
CONTRACT NO. 66C93			ILLINOIS FED. AID PROJECT	