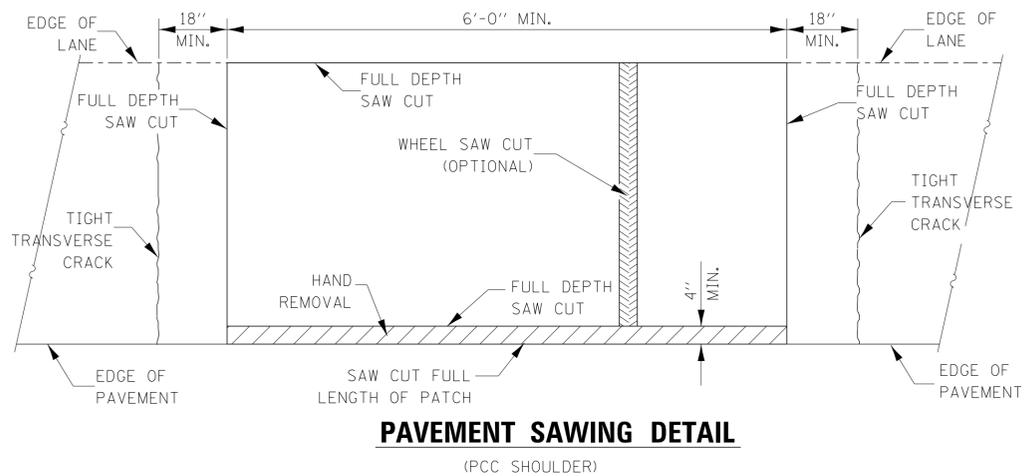
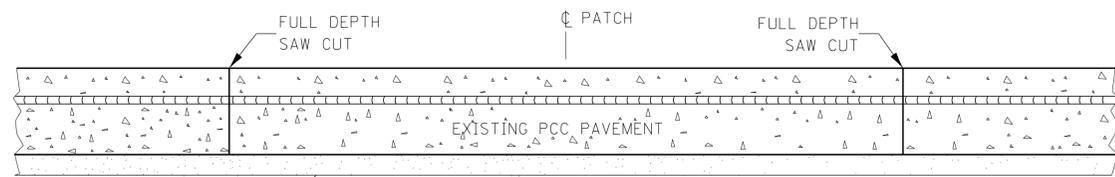


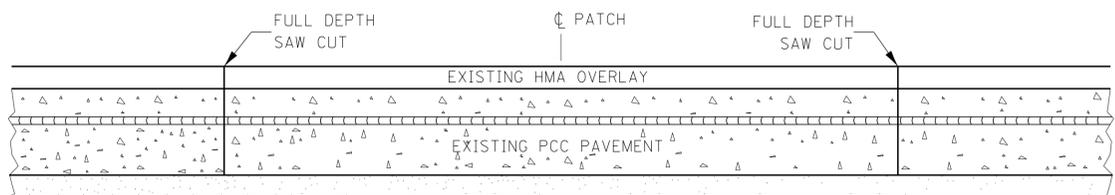
**PAVEMENT SAWING DETAIL**  
(HMA SHOULDER)



**PAVEMENT SAWING DETAIL**  
(PCC SHOULDER)

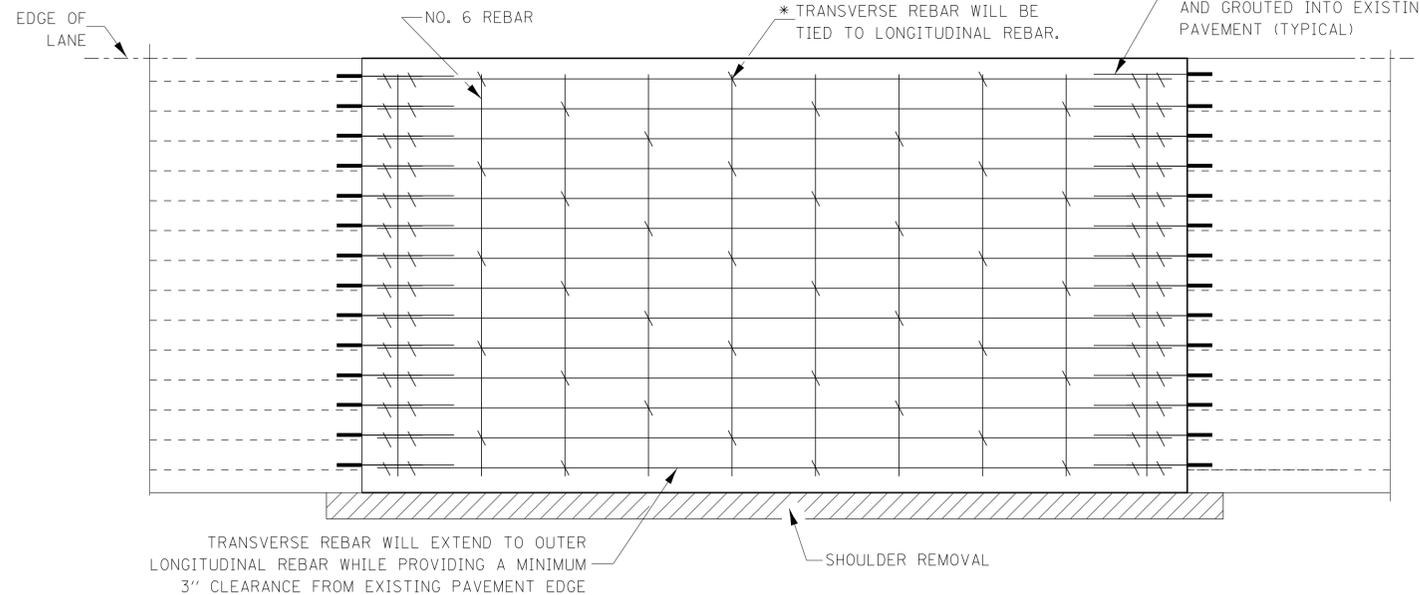


**EXISTING PAVEMENT**  
**WITHOUT HMA SURFACE**

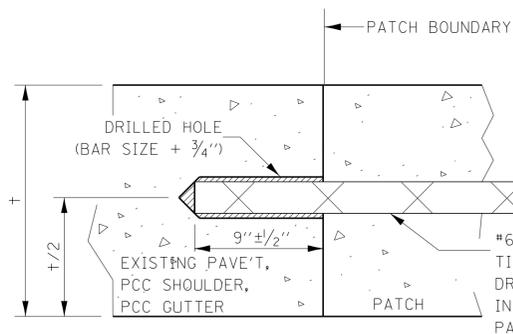


**EXISTING PAVEMENT**  
**WITH HMA SURFACE**

**PAVEMENT SAWING DETAIL FOR CLASS A PATCHING**  
**(CRC PAVEMENT)**



**PAVEMENT REINFORCEMENT DETAIL**



**LONGITUDINAL CONSTRUCTION JOINT**  
**PATCHES ARE OVER 20' IN LENGTH**  
(TIE BAR GROUTED IN PLACE)

**NOTES:**

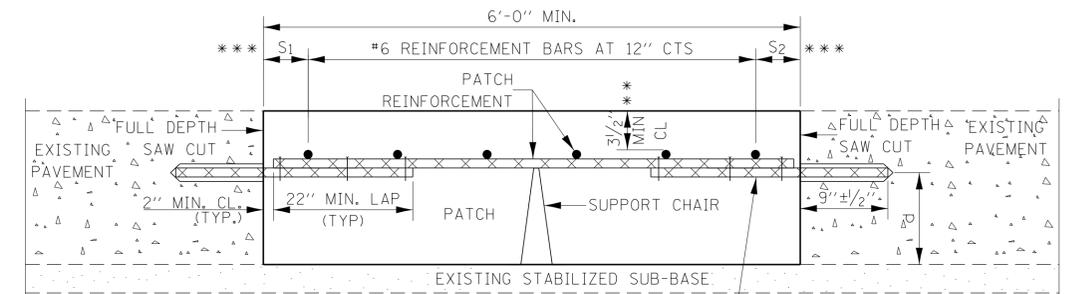
- \* EVERY THIRD INTERSECTION MUST BE TIED.
- \*\* WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.
- \*\*\* VARIABLES WHERE S<sub>1</sub> AND S<sub>2</sub> ARE 2 1/2" MIN. AND 12" MAX.

LONGITUDINAL REINFORCEMENT SHALL MATCH SPACING OF EXISTING REINFORCEMENT.

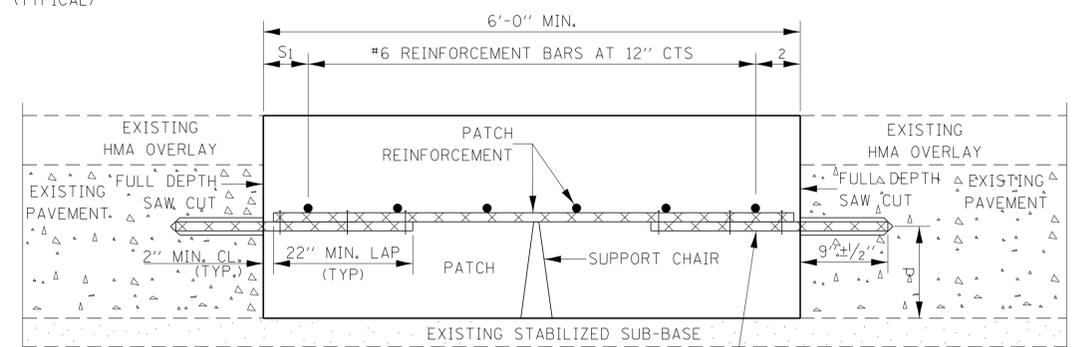
SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

d = VERTICAL PLACEMENT OF EXISTING REINFORCEMENT.

DIAMETER OF DRILLED HOLE SHALL BE THE BAR + 3/4"



**WITHOUT HMA OVERLAY**



**WITH HMA OVERLAY**

**PATCHING DETAIL FOR CLASS A PATCHING**  
**(CRC PAVEMENT)**

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	SHLD.dgn
pw:\IL084EBIDINTEG.111nois.gov\PIWDD\Documents\DOT Offices\District 3\Standards - 04\DRAWING\DETAILS\DISTRICT 3 STANDARD DETAIL\REVISED 400-499 SURF CSE PAVT REHAB &		CHECKED -	REVISED -	
		DATE -	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CLASS A PATCHING DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				