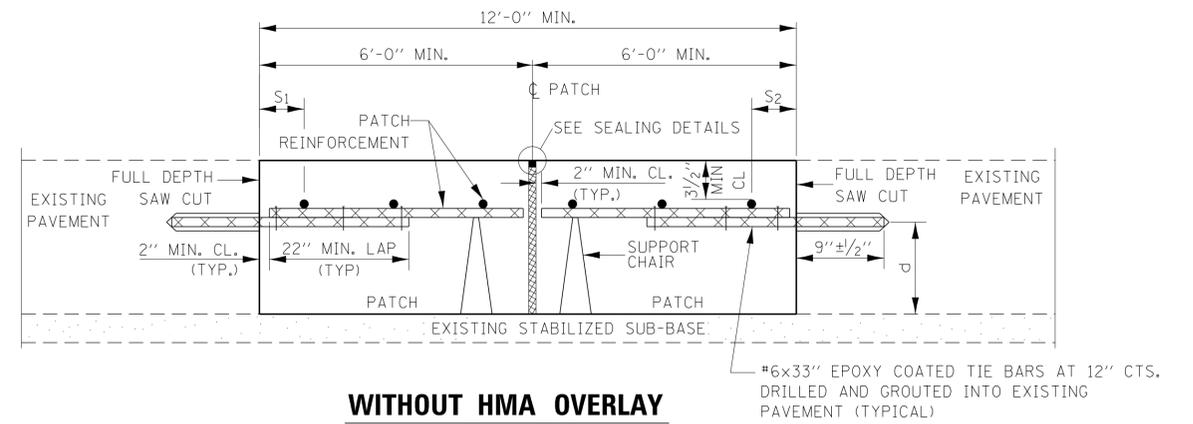
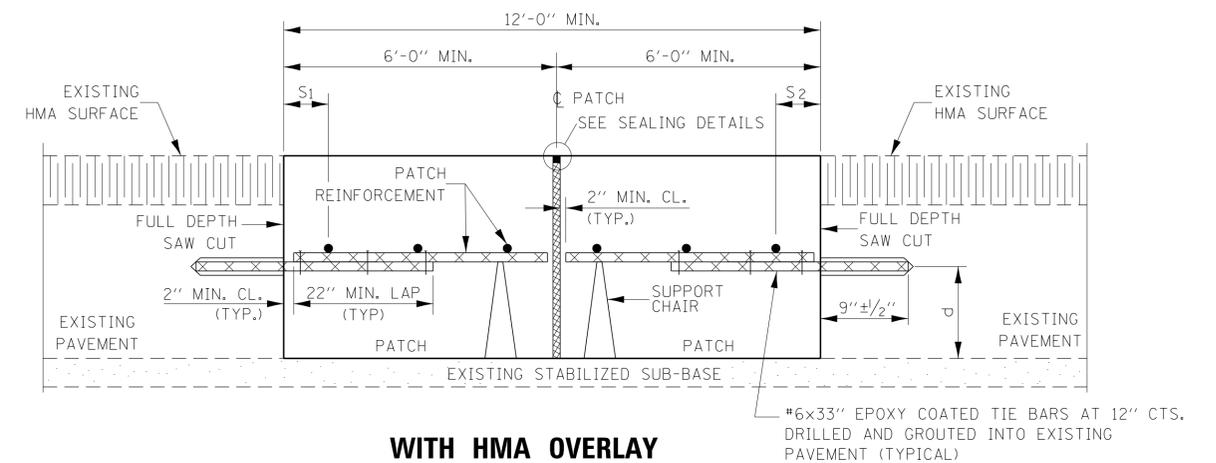


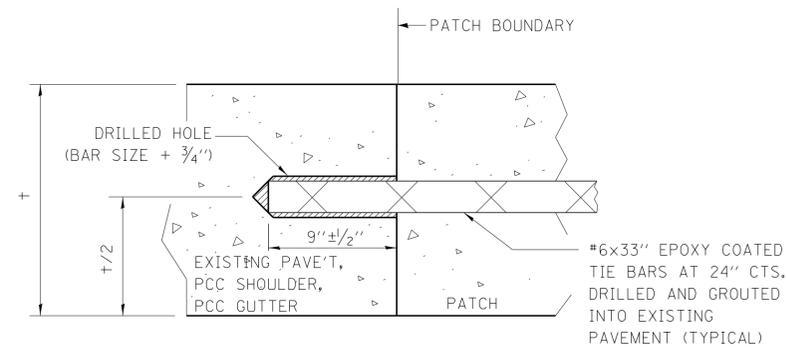
PAVEMENT REINFORCEMENT DETAIL



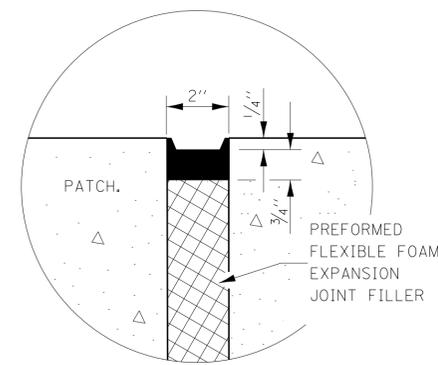
WITHOUT HMA OVERLAY



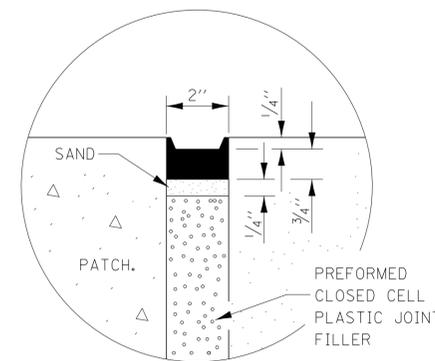
WITH HMA OVERLAY



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



SEALING DETAIL



SEALING DETAIL

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

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 S₁ AND S₂ 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"

FILE NAME =	USER NAME = corcoranlm	DESIGNED =	REVISED =
pw:\IL\084EBID\INTEG.illinois.gov\PIWID\Documents\IDOT Offices\District 3\Standards - 04\DRAWING\DETAILS\DISTRICT 3 STANDARD DETAIL\REVISED 400-499 SURF CSE PAVT REHAB & SHLD.dgn			
PLOT SCALE = 50.000 1/16" = 1"	CHECKED =	REVISOR =	REVISOR =
PLOT DATE = 5/3/2016	DATE =	REVISOR =	REVISOR =

**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				