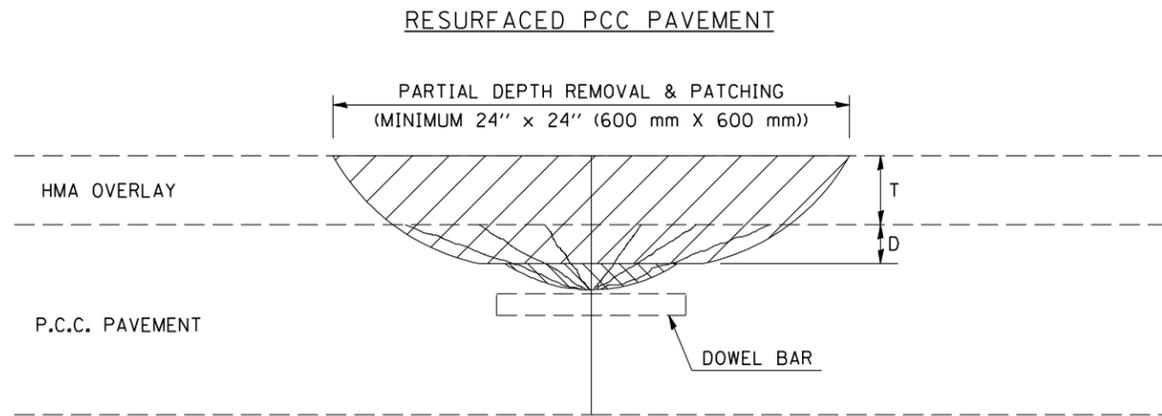


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	(121,122)RS-3	VERMILION	89	70



 +  = PARTIAL DEPTH REMOVAL (X4401705)

MILL MACHINE AND/OR WHEEL SAW REMOVAL      AIR EQUIPMENT OR MECHANICAL SWEEPER REMOVAL OF LOOSE AND/OR UNSOUND CONCRETE

**DESIGN NOTES**

PARTIAL DEPTH HMA PATCHING SHALL NOT BE USED WHEN HMA OVERLAY THICKNESS (T) ON PCC PAVEMENT EXCEEDS 4 3/4 INCHES (145 mm) OR ON CRC PAVEMENT.

**GENERAL NOTES**

ALL VOLUME OF PARTIAL DEPTH REMOVAL SHALL BE REPLACED WITH HOT-MIX ASPHALT (HMA) AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

GENERAL NOTE 406H SHALL INCLUDE MIXTURE REQUIREMENTS FOR PARTIAL DEPTH PATCHING.

HMA REPLACEMENT IN RESURFACED PCC PAVEMENT LOCATIONS SHALL BE ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.

D = DEPTH OF PARTIAL DEPTH REMOVAL INTO EXISTING PCC PAVEMENT. (3" (75 mm) ± OR TO SOUND CONCRETE)

TRANSVERSE CONTRACTION JOINT SHOWN - OTHER LOCATIONS SIMILAR.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**NOTE:**  
 DUE TO THE EXISTING OVERLAY THICKNESS OF 7 1/2", PARTIAL DEPTH PATCHING DEPTHS WILL EXCEED 4 3/4 INCHES. THE PATCH SHALL BE PLACED IN 2 LIFTS. THIS WORK WILL BE MEASURED IN TONS AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL C-5.01	TJB	<b>PCC PARTIAL DEPTH                      HOT-MIX ASPHALT PATCHING</b>
			<b>DISTRICT 5 DETAIL NO. XX442100</b>

PLOT DATE = 11/16/2007  
 FILE NAME = c:\projects\45955800 (v8)\rev.plmshs.dgn  
 PLOT SCALE = 4:2,352" / IN.  
 USER NAME = collierb