

HMA REMOVAL OVER PATCHES  
(SEE TYPICAL SECTIONS FOR THICKNESS)  
AND HMA REPLACEMENT OVER PATCHES  
FOR PATCHING FIRST CONSTRUCTION

SAW CUT/SCORING EXIST. HMA  
OVERLAY, TYPICAL (INCLUDED IN THE COST  
OF HMA REMOVAL OVER PATCHES FOR PATCHING  
FIRST CONSTRUCTION OR IN THE COST OF PAVEMENT  
PATCHING FOR MILL FIRST CONSTRUCTION).

6 (150) MIN.  
FOR PATCHING FIRST CONSTRUCTION

\* TOP OF EXIST. HMA  
OR MILLED SURFACE

CLASS C OR CLASS D  
PATCH OF 11  
THICKNESS SPECIFIED

SAW CUT/SCORING, TYPICAL (INCLUDED IN  
THE COST OF PAVEMENT PATCHING)

\* EXISTING PAVEMENT

PROPOSED UNSUITABLE SUBGRADE REMOVAL AND REPLACEMENT

SEE NOTE 1.

UTILITY OR STORM SEWER TRENCH

\* SEE TYPICAL SECTIONS FOR  
THICKNESS AND MATERIALS

**NOTES:**

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

**SEQUENCE OF CONSTRUCTION (PATCHING FIRST)**

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

**SEQUENCE OF CONSTRUCTION (MILLING FIRST)**

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 265 E. MONROE STREET, SUITE 200, CHICAGO, IL 60601  
 312.467.1000  
 PROJECT NO. 04-01-01-01  
 SHEET NO. 21 OF 30  
 DATE: 10/25/04  
 FILE NAME: C:\projects\04-01-01-01\04-01-01-01.dwg  
 USER NAME: bauerjl  
 DESIGNED - R. SHAH  
 DRAWN - R. SHAH  
 CHECKED -  
 DATE - 10-25-04  
 REVISIONS:  
 1. A. ABBAS 04-27-08  
 2. R. JOHN 01-01-07  
 3. R. BORO 09-04-07  
 4. K. LING 10-27-08

FILE NAME -	USER NAME - bauerjl	DESIGNED - R. SHAH	REVISIONS -
PROJECT SCALE - 50.000' / 1" IN.	CHECKED -	DATE - 10-25-04	1. A. ABBAS 04-27-08
PLCOT DATE - 10/27/2000			2. R. JOHN 01-01-07
			3. R. BORO 09-04-07
			4. K. LING 10-27-08

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR  
HMA SURFACED PAVEMENT**

SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	5R-RS-3	KANE	30	21
BD400-04 (BD-22)			CONTRACT NO. 60N37	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT C-91-307-11				