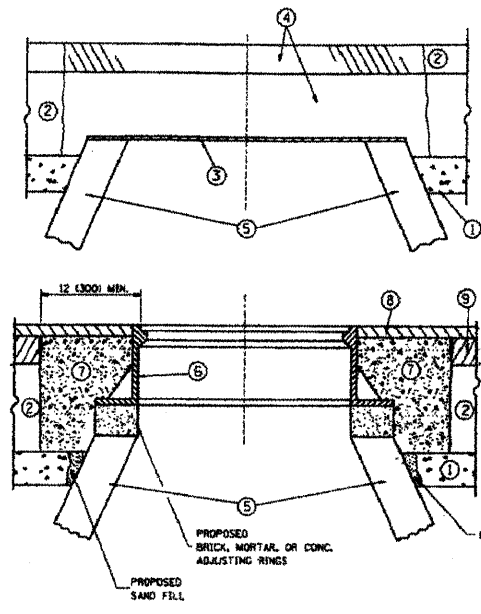


CONTRACT NO. 60486			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
3734	09-00058-00-RS	COOK	12
SHEET NO. 9			
TO STA.			
FED. AID PROJ. NO. 1 (ILLINOIS) FED. AID PROJECT			

CONTRACT NO. 60486			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
3734	09-00058-00-RS	COOK	12
SHEET NO. 9			
TO STA.			
FED. AID PROJ. NO. 1 (ILLINOIS) FED. AID PROJECT			



**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.

B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.

C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.

D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (140) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

**STAGE 2 (AFTER PAVEMENT MILLING)**

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.

B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.

C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS S1 CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 502, AND 805 OF THE STANDARD SPECIFICATIONS.

- LEGEND:**
- ① SUB-BASE GRANULAR MATERIAL
  - ② EXISTING PAVEMENT
  - ③ 36 (900) DIAMETER METAL PLATE
  - ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
  - ⑤ EXISTING STRUCTURE
  - ⑥ FRAME AND LID (SEE NOTES)
  - ⑦ CLASS S1 CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
  - ⑧ PROPOSED HMA SURFACE COURSE
  - ⑨ PROPOSED HMA BINDER COURSE

**LOCATION OF STRUCTURES:**

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

**BASIS OF PAYMENT:** THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL." NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

**DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

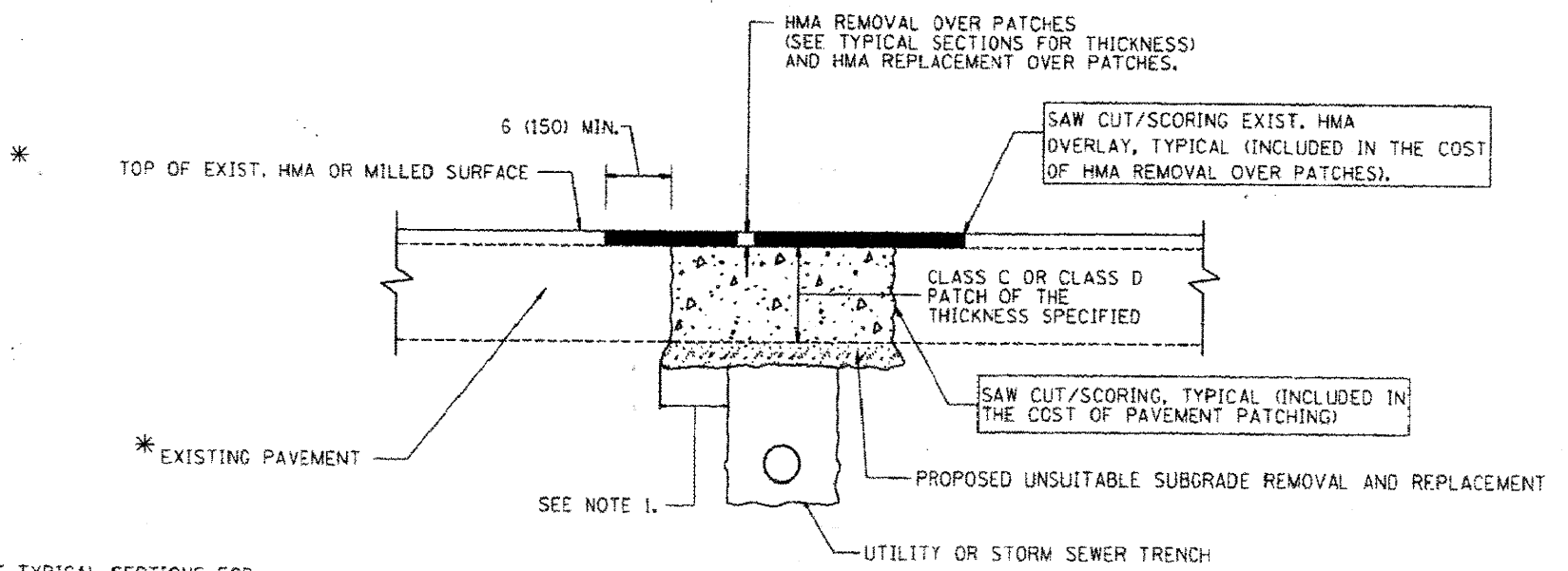
REVISION	DATE
R. SHAH	02/25/09
R. SHAH	03/20/09
R. SHAH	03/10/09
A. ARBIS	03/21/09
R. WIDEMAN	06/14/09
R. BOND	07/01/09

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: VERT. NONE  
HORIZ. NONE  
PLOT DATE: 02/27/2009

DRAWN BY: BD600-03 (BD-0)  
CHECKED BY: REVISION DATE: 02/27/09



\* 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".

**HMA PATCHING:**

NO PATCHING EXCAVATION SHALL REMAIN UNFILLED OVERNIGHT.  
NO STOCKPILING OF EXCAVATED MATERIAL WILL BE ALLOWED.

**SEQUENCE OF CONSTRUCTION**

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

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

NO.	REVISION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT**

SCALE: VERT. NONE  
HORIZ. NONE  
PLOT DATE: 02/27/2009

DRAWN BY: BD600-04 (BD-22)  
CHECKED BY: REVISION DATE: 02/27/09

**Joseph A. Schudt & Associates**

19350 S. HARLEM AVENUE FRANKFORD, IL 60423  
PHONE: 708-720-1000 FAX: 708-720-1065  
ILLINOIS REGISTERED DESIGN FIRM No. 184-001172

CIVIL ENGINEERING LAND SURVEYING ENVIRONMENTAL LAND PLANNING GPS SERVICES

*34th Street Street Paving  
East End Ave. to Holeman Ave.*

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FILE NAME =	USER NAME =	DESIGNED - S.M.H.	REVISED - 8-24-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - J.A.R.	REVISED -			3734	09-00058-00-RS	COOK	12	9	
		CHECKED - S.M.H.	REVISED -			CONTRACT NO. 63284					
		DATE - 6-24-09	REVISED -			ILLINOIS FED. AID PROJECT AREA - 9003 (394)					
						SCALE: N/A		SHEET NO. 9 OF 12 SHEETS		STA. TO STA.	

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