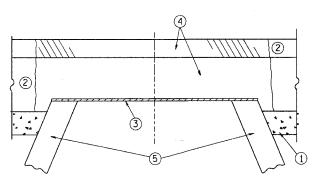
CONTRACT NO. 83919

F.A.U. RTE.	SECTION	С	COUNTY		TOTAL SHEETS	SHEET NO.
3869	06-00030-00-FP	M	MCHENRY		56	35
STA. TO,STA.						
FED. ROAD DIST. NO.+ ILLINOIS FED. AID PROJECT						

M-8003(641)



## 12 (300) MIN. 9 -6 PROPOSED SAND FILL BRICK, MORTAR, OR CONC.

## STAGE 2 (AFTER PAVEMENT MILLING)

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.

CONSTRUCTION PROCEDURES

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 11/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS SI 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, 602, AND 603 OF THE STANDARD SPECIFICATIONS,

## LEGEND

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

R. SHAH A. ABBAS R. WIEDEMAN R. BORO

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: VERT. NONE HORIZ. PLOT DATE: 1/18/2007

CHECKED BY BD600-03 (BD-8)

REVISION DATE: 01/01/07

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENCINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109,04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

SAND FILL

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE. VILLAGE OF HUNTLEY

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE

VILLAGE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR

REMOVAL AND DISPOSITION OF THE CASTINGS. VILLAGE

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

A NEW EXTERNAL CHIMNEY SEAL WHICH FULLY ENCOMPASSES THE RINGS AND CASTINGS SHALL BE INSTALLED AFTER THE FRAME HAS BEEN ADJUSTED TO THE FINAL ELEVATION. THE CHIMNEY SEAL SHALL BE THE INTERNAL/EXTERNAL ADAPTOR SEAL MANUFACTURED BY ADAPTOR INC. OR APPROVED EQUAL. THE CONTRACTOR SHALL OBTAIN THE ENGINEER'S APPROVAL OF THE CHIMNEY SEAL PRIOR TO ITS INSTALLATION. THE CHIMNEY SEAL WILL BE INCLUDED IN THE COST OF "FRAMES AND LIOS TO BE ADJUSTED, SPECIAL"

DATE NAME SCALE NAME