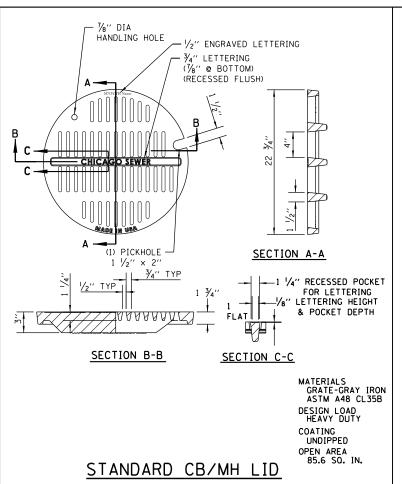
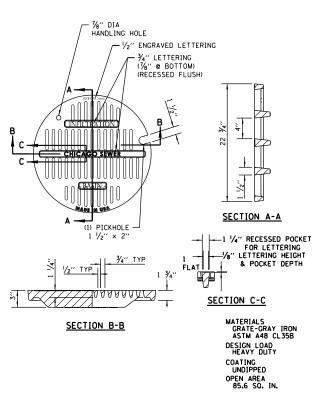


NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

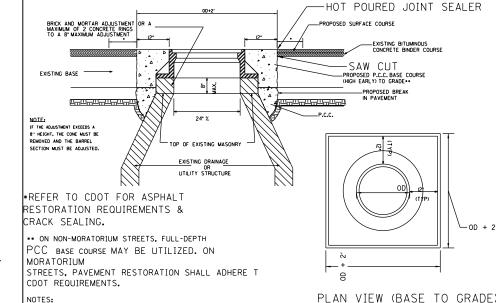
HEAVYWEIGHT MANHOLE FRAME

MATERIAL: CAST IRON





STANDARD LID FOR INFILTRATION SYSTEMS



IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

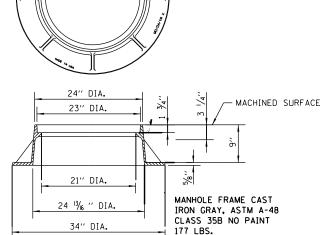
THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN
FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD
FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY
NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

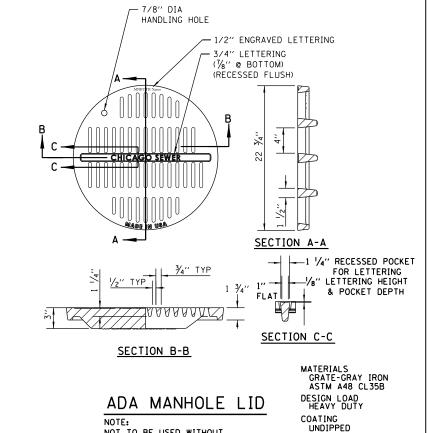
NOTES:

MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION, THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.

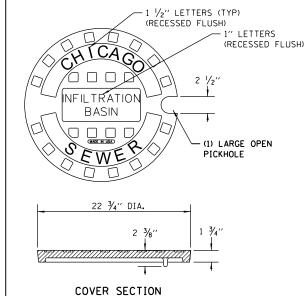
1" DIA. HANDLING HOLE



LIGHTWEIGHT MANHOLE FRAME



NOT TO BE USED WITHOUT PRIOR APPROVAL OF CDWM 85.6 SQ. IN.



INFILTRATION SOLID LID FOR CATCH BASIN

STANDARD REVISIONS						
DATE	DESCRIPTION					
1/22/14	Approved					

SHEET 3

CHICAGO DEPARTMENT OF WATER MANAGEMENT

STANDARD DETAILS

OF 12 SHEETS STA.

DETAIL OF FRAME ADJUSTMENT

SOLID LID FOR MANHOLES

SECTION

TANDARD REVISIONS		PE	PERCENT COMPLETE	DATE	CITY OF CHICAGO	DRAWN: SBW DESIGNED:	
Ξ	DESCRIPTION		30		DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES	CHECKED: GD. GC. SO	A.3
/14	Approved		60			REVIEWED:	
			75		MANHOLE	OF	
			90		LIDS AND FRAMES		
			100			l _{PN}	
			BULLETIN			FIN	

TO STA.

DESIGNED -REVISED 160W71-sht-CDWM-Detail-03.dgr JSER NAME = chiua DRAWN REVISED LOT SCALE = 2.0000 '/ in. CHECKED REVISED PLOT DATE = 2/18/2014 DATE REVISED - 02/19/14

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE: NTS

F.A.I. RTE. SECTION COUNTY 90/94/290 2013-036R COOK 256 245 CONTRACT NO. 60W71