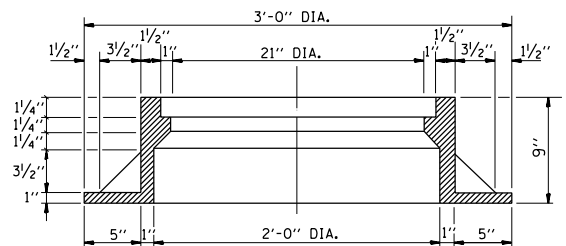


PLAN

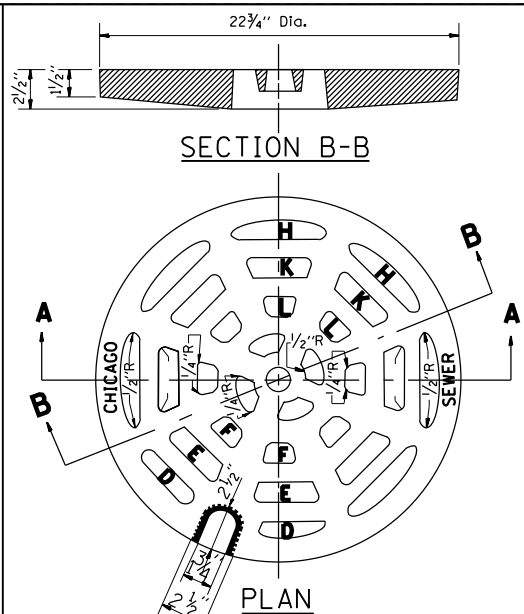


SECTION A-A

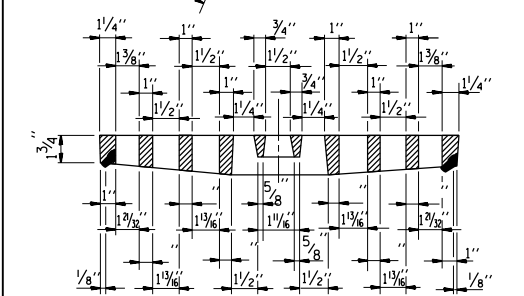
NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES

CHICAGO STANDARD MANHOLE FRAME

SCALE: 1/2"=1'-0"  
MATERIAL: CAST IRON



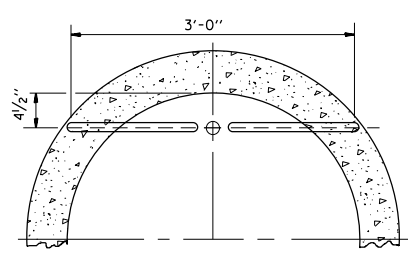
PLAN



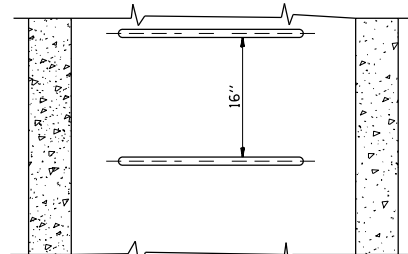
SECTION A-A

PERFORATED LID FOR CATCH BASINS & MANHOLES

SCALE: 2"=1'-0"  
MATERIAL: CAST IRON

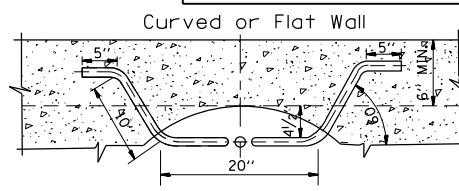


PLAN

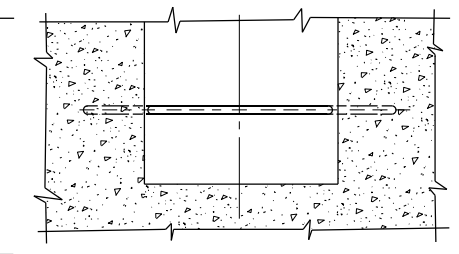


ELEVATION

TYPE X  
SCALE: 1"=1'-0"

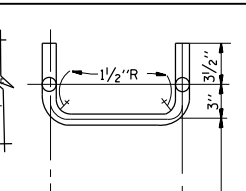


PLAN

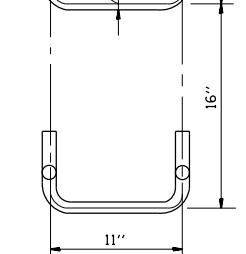


ELEVATION

TYPE Y  
SCALE: 1"=1'-0"



PLAN



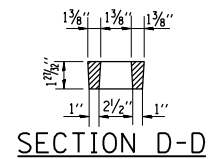
PLAN

ELEVATION

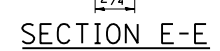
HANDHOLD-TYPE Z RUNG

SCALE: 1/2"=1'-0"

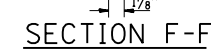
STANDARD LADDER RUNGS  
ALL LADDER RUNGS SHALL BE ALUMINUM OR GALVANIZED WROUGHT IRON AS SPECIFIED IN THE SPECIFICATIONS, PART 2, ARTICLE 214.2. RUNGS SHALL BE 1" DIAMETER OR OF A SHAPE HAVING AN EQUIVALENT CROSS-SECTIONAL AREA.



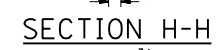
SECTION D-D



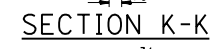
SECTION E-E



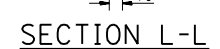
SECTION F-F



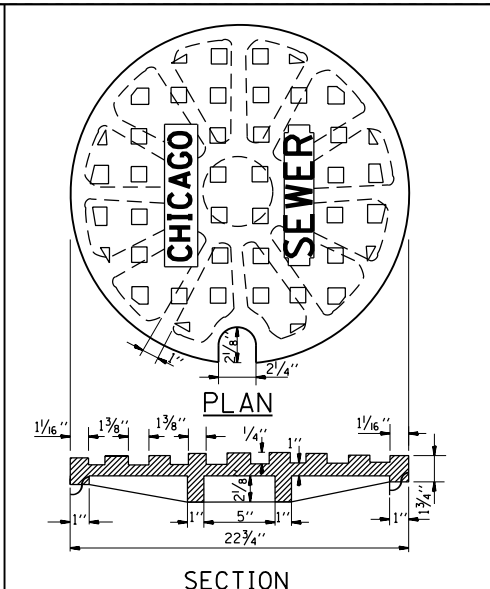
SECTION H-H



SECTION K-K



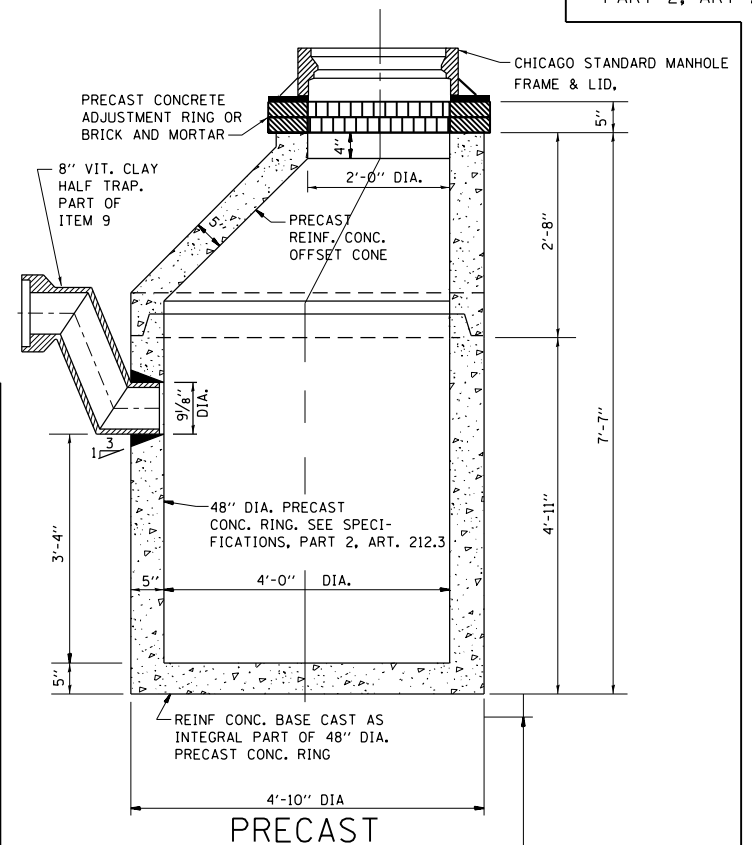
SECTION L-L



SECTION

SOLID LID FOR MANHOLES

SCALE: NONE  
MATERIAL: CAST IRON

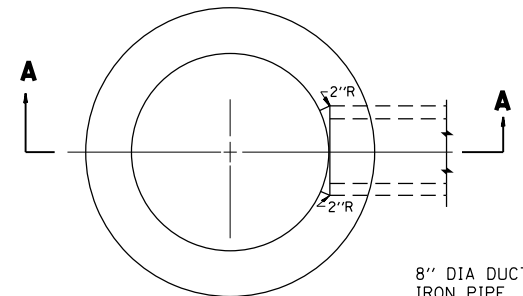


PRECAST

NOTE: 6" MINIMUM GRANULAR EMBEDMENT UNDER ALL CATCH BASINS

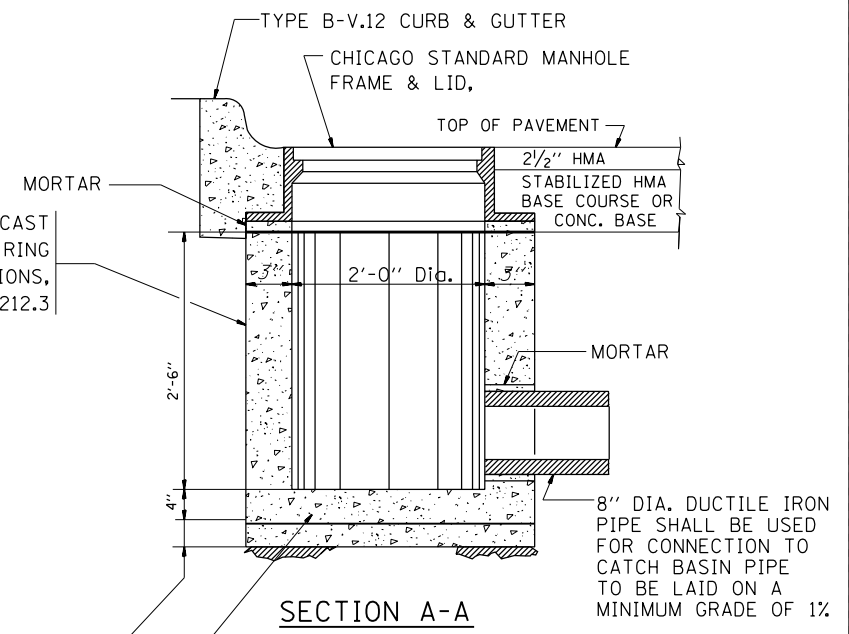
STANDARD CATCH BASINS

SCALE: 3/4"=1'-0"  
ITEM 9



PLAN

8" DIA DUCTILE IRON PIPE, PART OF ITEM 7G



SECTION A-A

REINF. CONC. BASE CAST AS INTEGRAL PART OF 24" DIA. PRECAST CONC. RING  
6" MINIMUM GRANULAR EMBEDMENT UNDER ALL INLETS. FURNISHING AND INSTALLING GRANULAR EMBEDMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 12

STANDARD INLETS

SCALE 1"=1'-0"  
ITEM 12

THIS INLET DETAIL IS SOMETIMES REFERRED TO AS "CHICAGO STANDARD INLET, TYPE A"

NOTE: INLETS SHALL NOT BE CONSTRUCTED UNLESS IT IS IMPOSSIBLE TO CONSTRUCT A CATCH BASIN. THE CONTRACTOR SHALL HAVE THE DEPARTMENT OF SEWERS APPROVAL BEFORE CONSTRUCTING INLETS.

CITY OF CHICAGO  
DEPARTMENT OF SEWERS  
ENGINEERING DIVISION

FILE NAME =	USER NAME = pte1p2	DESIGNED - M. GOMEZ	REVISED -
pw:\388039-pwintl\ecomonline\local\pwaec\COM00\Documents\01 Americas\Transportation\4000\Drawn Circle\Phase 11\000_CAD\006_Road\REVISED_60W25_Contract\DI60W25-SHT-D1\Detail-06.dgn			
PLOT SCALE = 49.9999 / in.	CHECKED -	REVISOR -	
PLOT DATE = 5/15/2013	DATE - 01-25-01	REVISOR -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO	
CATCH BASIN, INLET AND MANHOLE DETAILS	
SCALE: NONE	SHEET NO. 6 OF 31 SHEETS
STA.	TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-007R	COOK	317	238
BD600-13 (BD47)		CONTRACT NO. 60W25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				