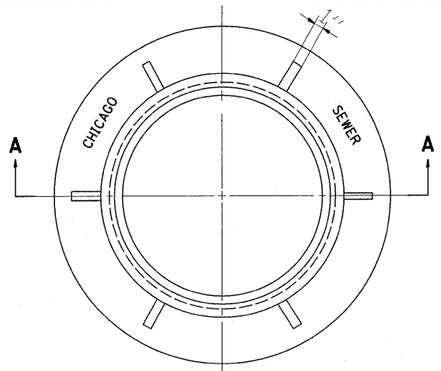
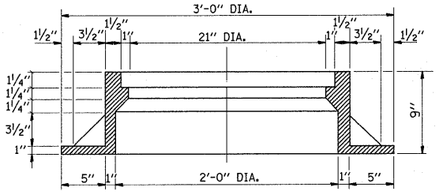


PLAN

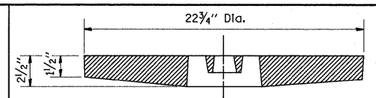


SECTION A-A

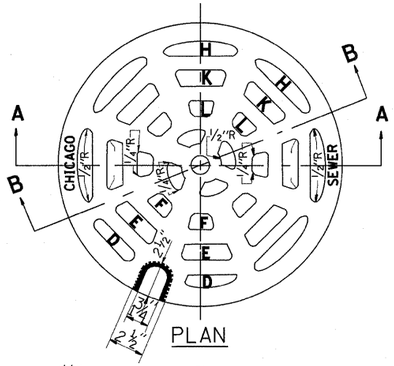
NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORMED LIDS ON MANHOLES

CHICAGO STANDARD MANHOLE FRAME

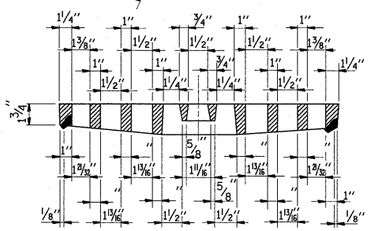
SCALE: 1½"=1'-0"
MATERIAL: CAST IRON



SECTION B-B



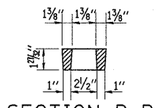
PLAN



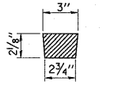
SECTION A-A

PERFORMED LID FOR CATCH BASINS & MANHOLES

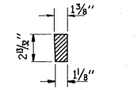
SCALE: 2"=1'-0"
MATERIAL: CAST IRON



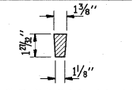
SECTION D-D



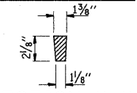
SECTION E-E



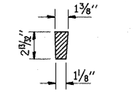
SECTION F-F



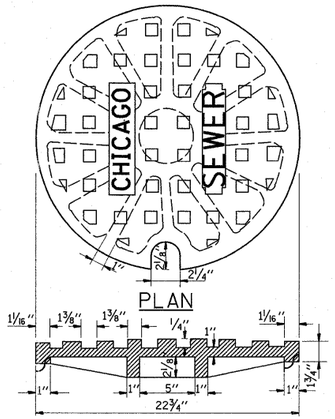
SECTION H-H



SECTION K-K

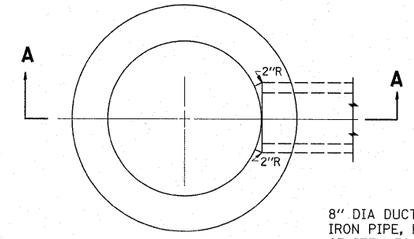


SECTION L-L



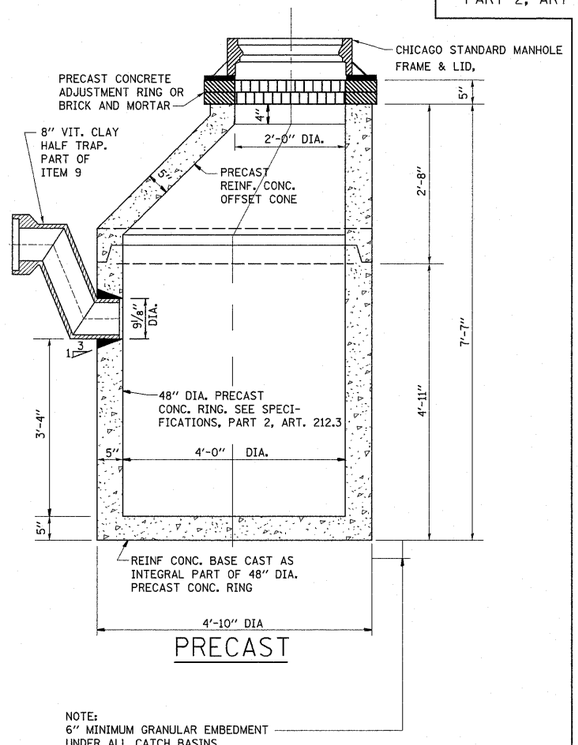
SOLID LID FOR MANHOLES

SCALE: NONE
MATERIAL: CAST IRON



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

PLAN
(FRAME & LID NOT SHOWN)

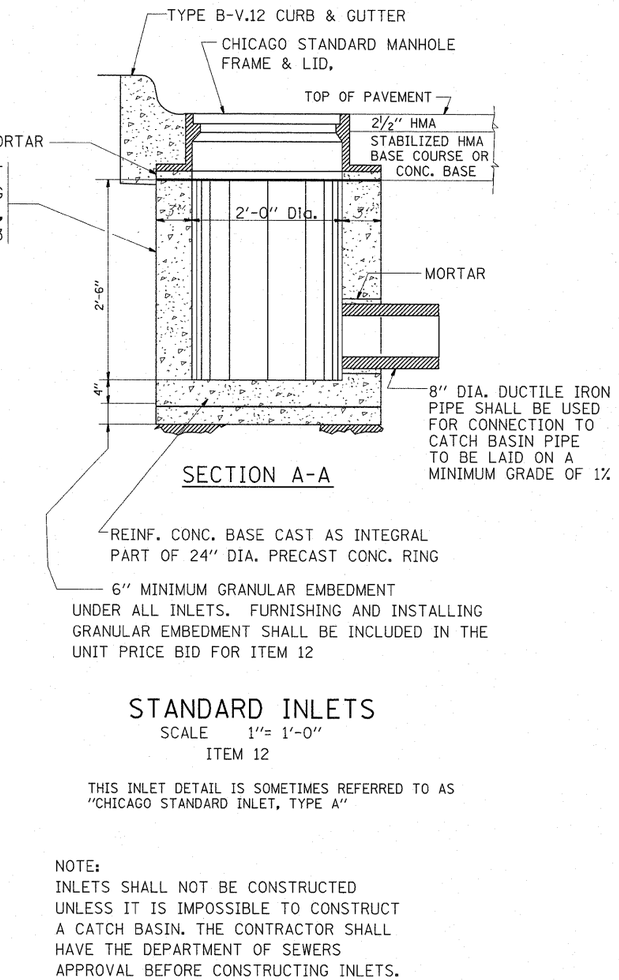


PRECAST

NOTE:
6" MINIMUM GRANULAR EMBEDMENT UNDER ALL CATCH BASINS

STANDARD CATCH BASINS

SCALE: ¾"= 1'-0"
ITEM 9



SECTION A-A

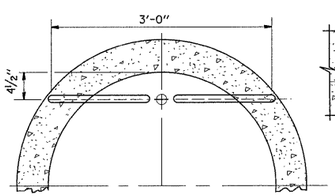
STANDARD INLETS

SCALE 1"= 1'-0"
ITEM 12

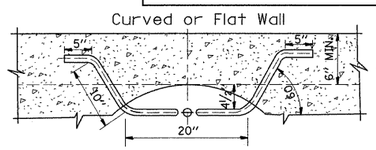
THIS INLET DETAIL IS SOMETIMES REFERRED TO AS "CHICAGO STANDARD INLET, TYPE A"

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.

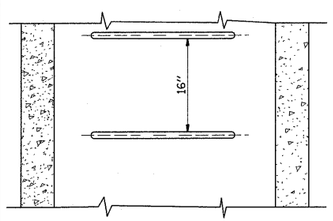
CITY OF CHICAGO
DEPARTMENT OF SEWERS
ENGINEERING DIVISION



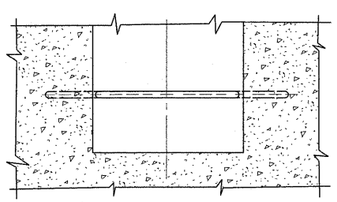
PLAN



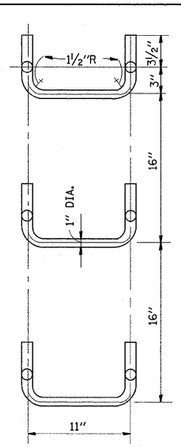
PLAN



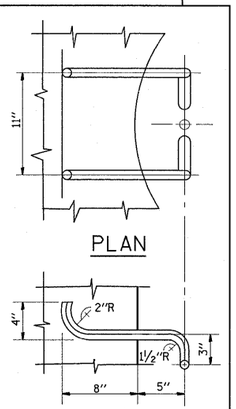
ELEVATION
TYPE X
SCALE: 1"=1'-0"



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



SPACING



PLAN

ELEVATION

HANDHOLD-TYPE Z RUNG

Scale: 1½"=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.

FILE NAME = c:\pw_work\pwidot\paraynoal\d0255125\DistStd.dgn	USER NAME = paraynoal	DESIGNED - M. GOMEZ	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 5/16/2011	DATE - 01-25-01	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
CATCH BASIN, INLET AND MANHOLE DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1501	2010-099-RS	COOK	14	11
	BD600-13 (BD47)	CONTRACT NO. 60M14		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		