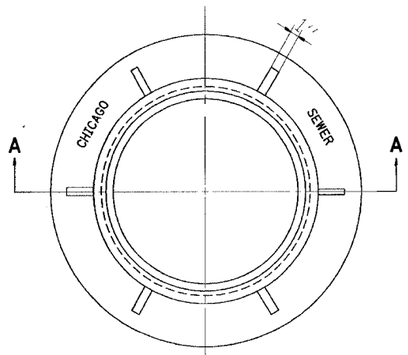
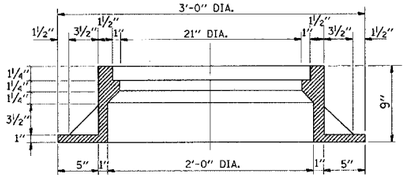


PLAN

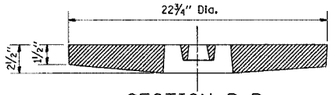


SECTION A-A

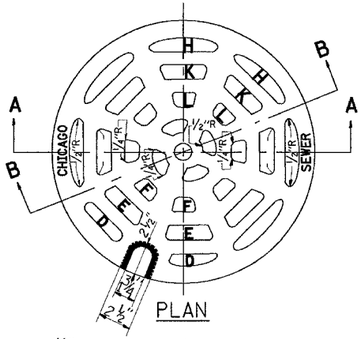
NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORTED LIDS ON MANHOLES

CHICAGO STANDARD MANHOLE FRAME

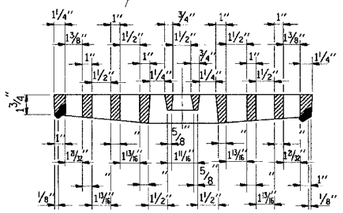
SCALE: 1½"=1'-0"
MATERIAL: CAST IRON



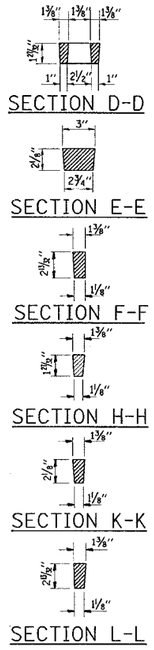
SECTION B-B



PLAN

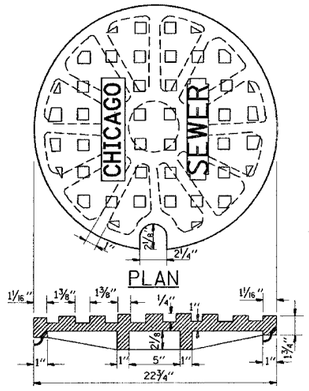


SECTION A-A



PERFORATED LID FOR CATCH BASINS & MANHOLES

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

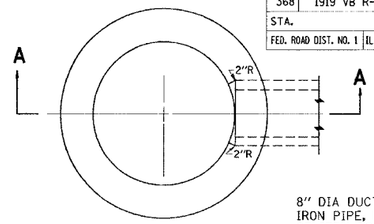


PLAN

SECTION

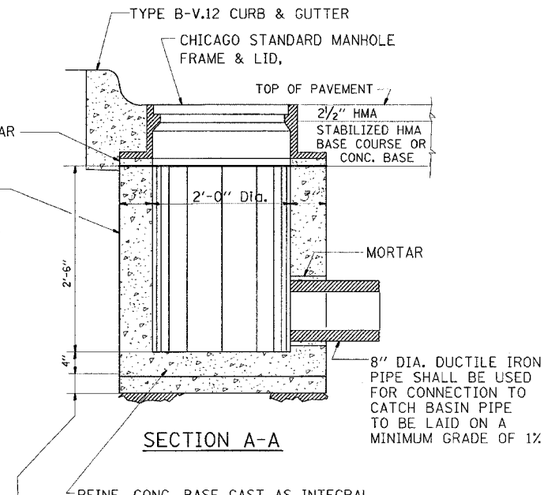
SOLID LID FOR MANHOLES

SCALE: NONE
MATERIAL: CAST IRON



PLAN
(FRAME & LID NOT SHOWN)

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



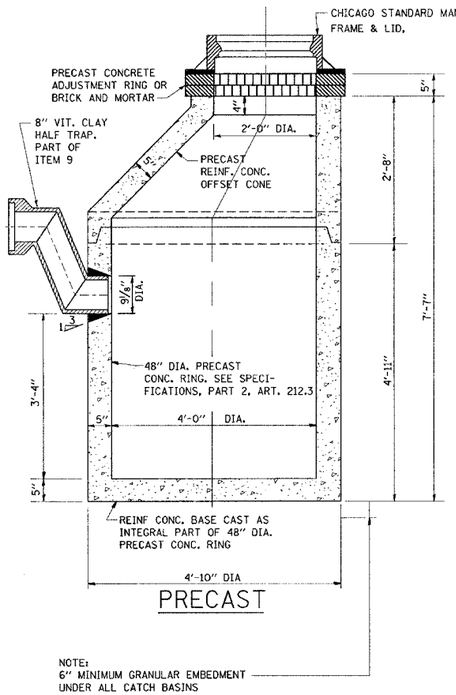
SECTION A-A

STANDARD INLETS

SCALE 1"= 1'-0"
ITEM 12

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

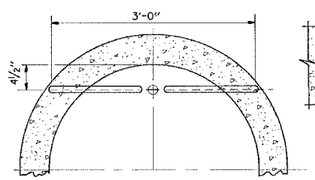
NOTE:
INLETS SHALL NOT BE CONSTRUCTED UNLESS IT IS IMPOSSIBLE TO CONSTRUCT A CATCH BASIN. THE CONTRACTOR SHALL HAVE THE DEPARTMENT OF SEWERS APPROVAL BEFORE CONSTRUCTING INLETS.



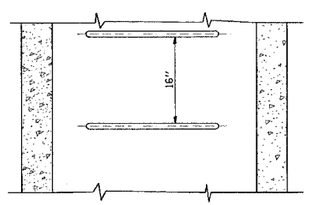
PRECAST

STANDARD CATCH BASINS

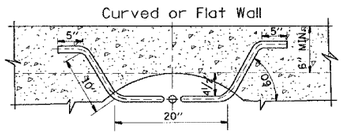
SCALE: ¾"= 1'-0"
ITEM 9



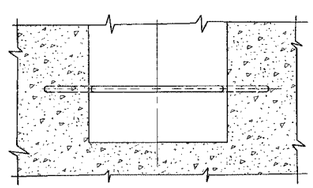
PLAN



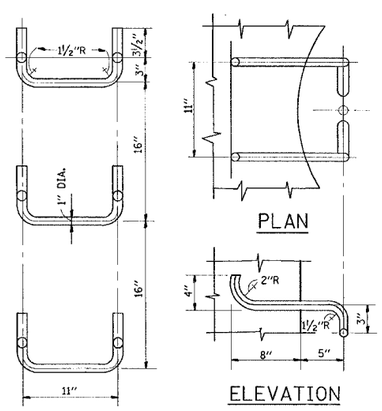
ELEVATION
TYPE X
SCALE: 1"=1'-0"



PLAN



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.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
368	1919 VB R-1	COOK	47	42
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60C11

CITY OF CHICAGO
DEPARTMENT OF SEWERS
ENGINEERING DIVISION

REVISIONS	
NAME	DATE
M. GOMEZ	01/25/01

ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
CATCH BASIN, INLET AND MANHOLE DETAILS

SCALE: VERT. NONE HORIZ.
DRAWN BY
CHECKED BY

BD600-13 (BD47)

PLOT DATE = 8/29/2007
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