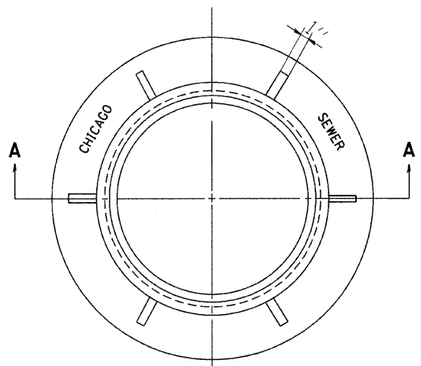
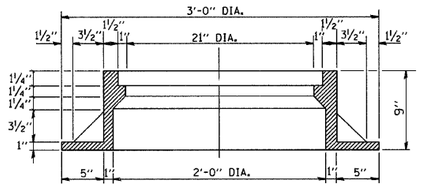
CONTRACT NO. 62533

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			101	094
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN

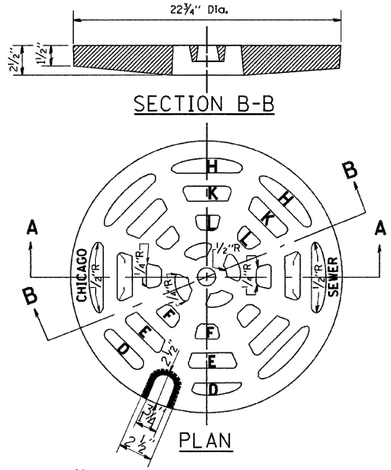


SECTION A-A

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

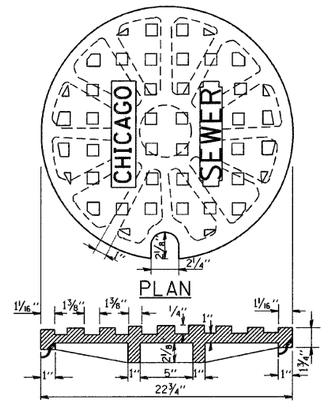
CHICAGO STANDARD MANHOLE FRAME

SCALE: 1½"=1'-0"
MATERIAL: CAST IRON



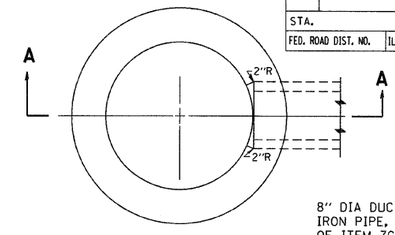
PERFORATED LID FOR CATCH BASINS & MANHOLES

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



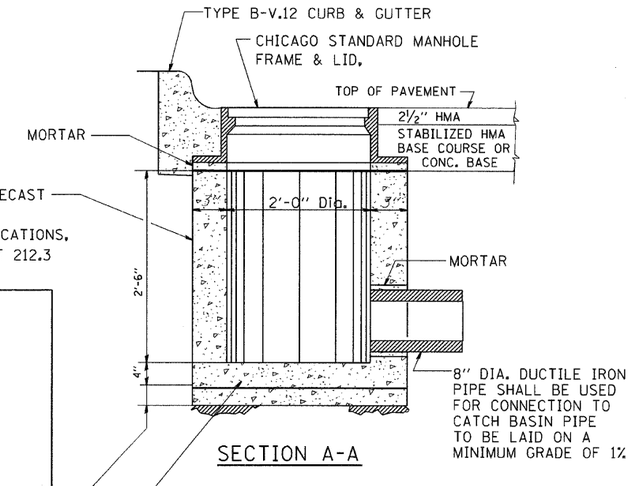
SOLID LID FOR MANHOLES

SCALE: NONE
MATERIAL: CAST IRON



PLAN
(FRAME & LID NOT SHOWN)

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



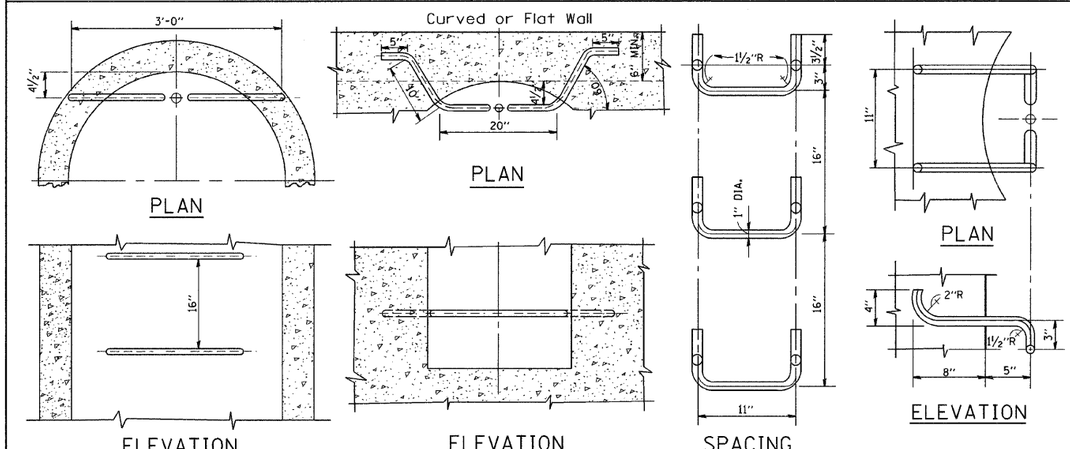
SECTION A-A

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.

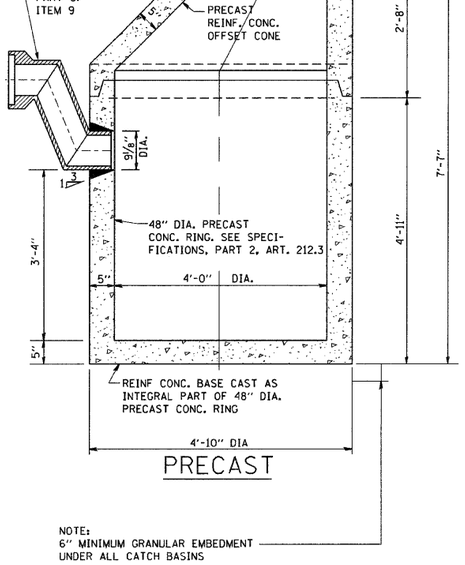


STANDARD LADDER RUNGS

HANDHOLD-TYPE Z RUNG

Scale: 1½"=1'-0"

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.



STANDARD CATCH BASINS

SCALE: ¾"= 1'-0"
ITEM 9

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 = 3/5/2007
FILE NAME = k:\dataxx\bd47.dgn
PLOT SCALE = 50.0000 '/ IN.
USER NAME = bauerdl