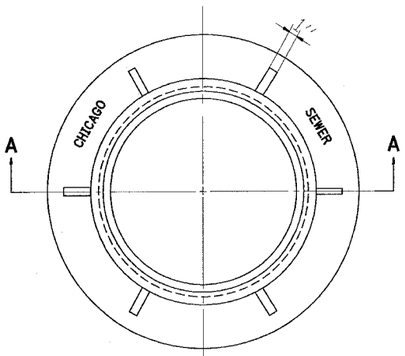
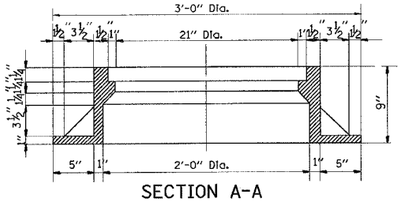
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	2005-015 RS	COOK	18	11
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62938



PLAN



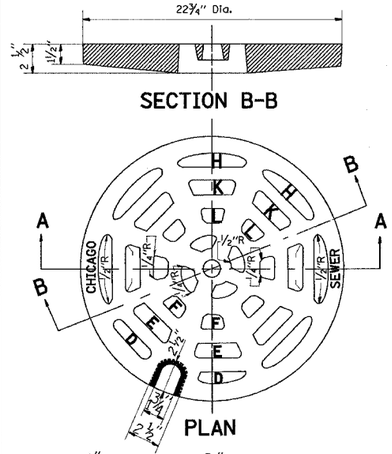
SECTION A-A

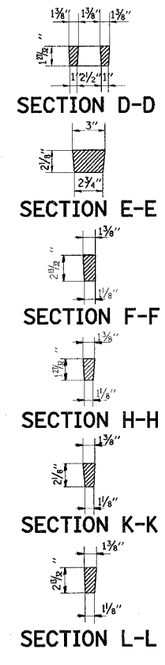
NOTE: Metal Plates Must Be Furnished For Perforated Lids On Manholes

CHICAGO STANDARD MANHOLE FRAME

Scale: 1½"=1'-0"

Material: Cast Iron

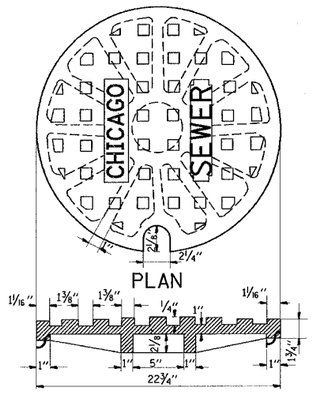




PERFORATED LID FOR CATCH BASINS & MANHOLES

Scale: 2"=1'-0"

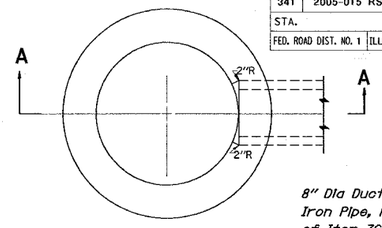
Material: Cast Iron



SOLID LID FOR MANHOLES

Scale: NONE

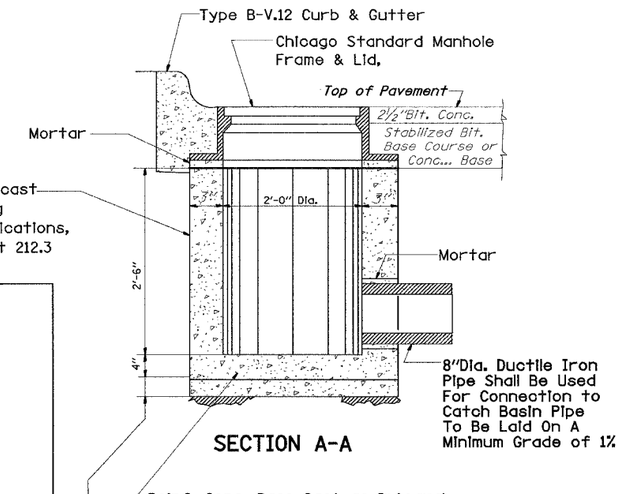
Material: Cast Iron



PLAN

(Frame & Lid Not Shown)

8" Dia Ductile Iron Pipe, Part of Item 7G



SECTION A-A

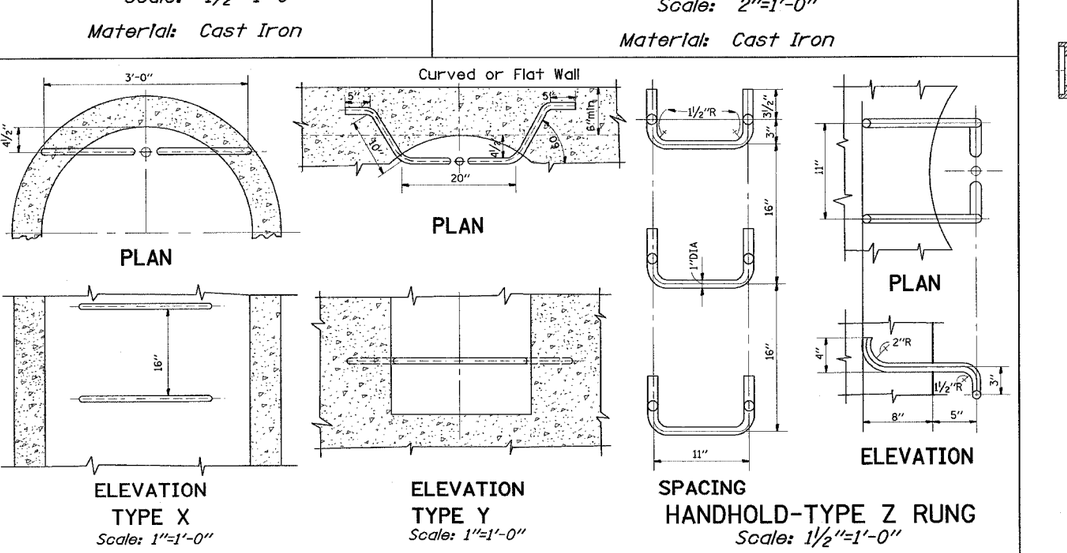
STANDARD INLETS

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

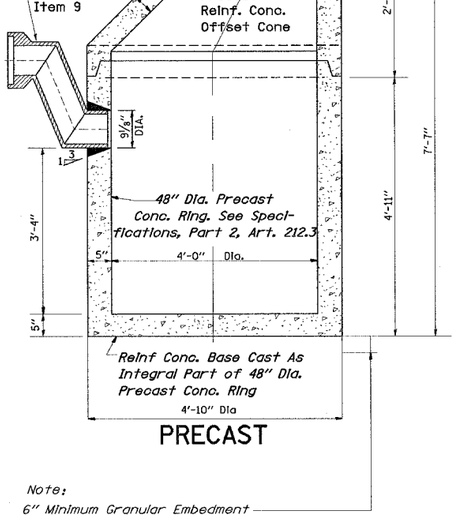


STANDARD LADDER RUNGS

HANDHOLD-TYPE Z RUNG

Scale: 1½"=1'-0"

All Ladder Rungs Shall Be Aluminum or Galvanized Wrought Iron As Specified in Spefications, Part 2, rticle214.2. Rungs Shall Be 1" Diameter or of A Shape Having An Equivalent Cross-Sectionsl Area



PRECAST

Note:
6" Minimum Granular Embedment Under All Catch Basins

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. HORIZ.

DATE 6/4/2005

DRAWN BY

CHECKED BY

BD600-13 (BD47)

REVISION DATE: 01/25/01

6/4/2005
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V1=BD47
wilgreendp

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