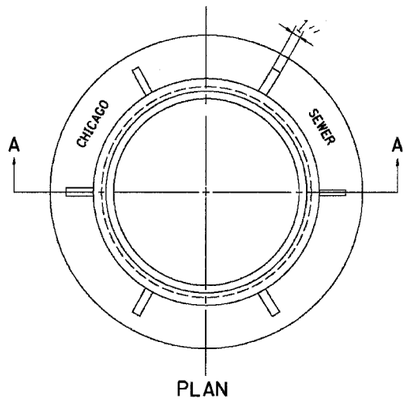
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-073RS	COOK	74	57
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62812

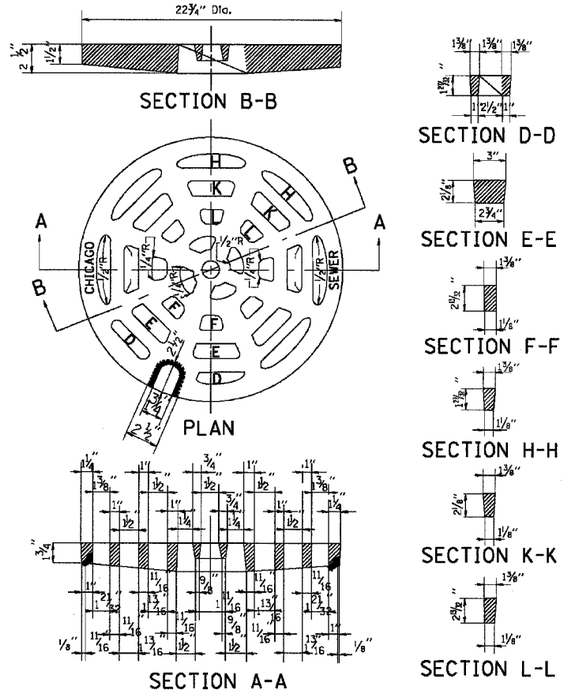


NOTE: Metal Plates Must Be Furnished For Perforated Lids On Manholes

CHICAGO STANDARD MANHOLE FRAME

Scale: 1½"=1'-0"

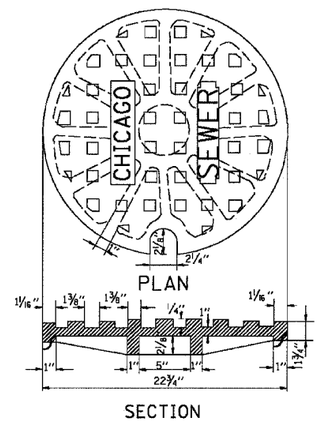
Material: Cast Iron



PERFORATED LID FOR CATCH BASINS & MANHOLES

Scale: 2"=1'-0"

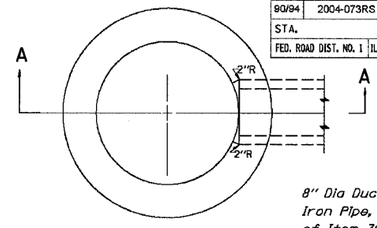
Material: Cast Iron



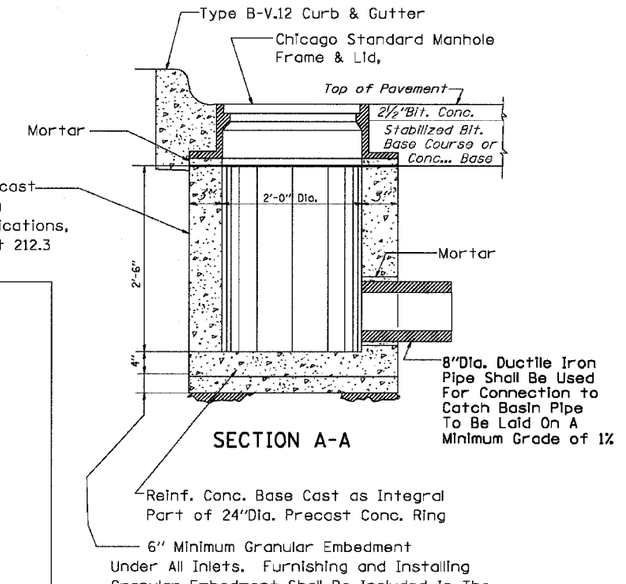
SOLID LID FOR MANHOLES

Scale: NONE

Material: Cast Iron



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



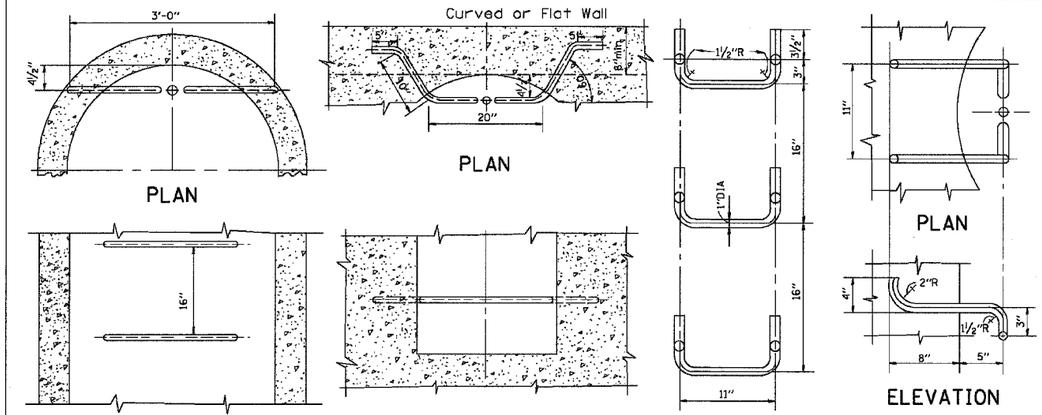
STANDARD INLETS

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

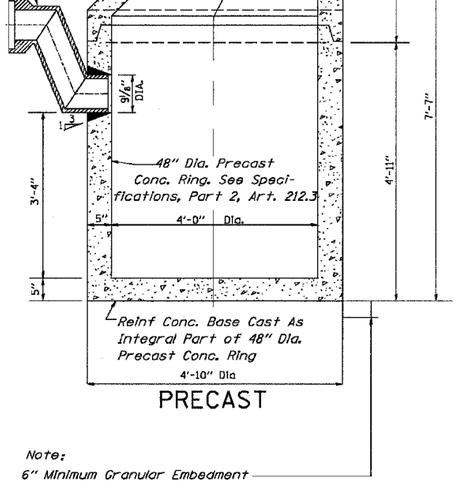


HANDHOLD-TYPE Z RUNG

Scale: 1½"=1'-0"

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

STANDARD LADDER RUNGS



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 10/18/2002

DRAWN BY
CHECKED BY

BD600-13 (BD47)

REVISION DATE: 01/25/01

DATE-TIME
DGN-SPEC
VI-BD47