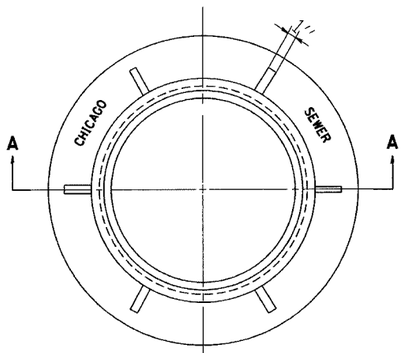
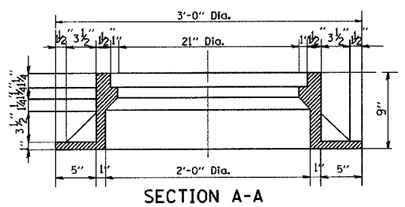
CONTRACT NO. 60A65

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1360	0101BR-2	COOK	90	78
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN



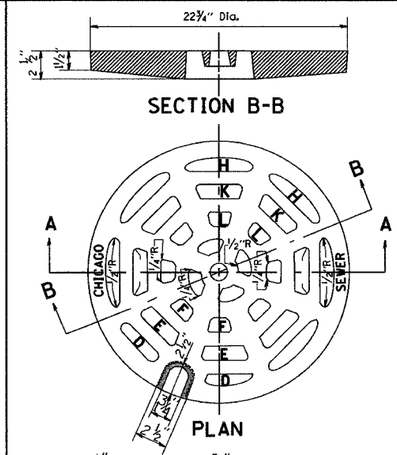
SECTION A-A

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

CHICAGO STANDARD MANHOLE FRAME

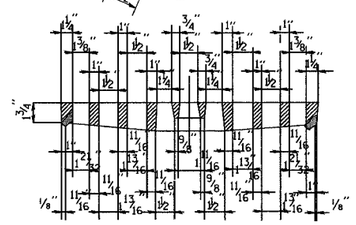
Scale: 1½"=1'-0"

Material: Cast Iron

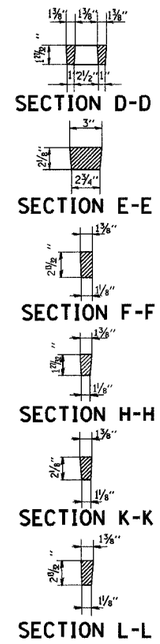


SECTION B-B

PLAN



SECTION A-A



SECTION D-D

SECTION E-E

SECTION F-F

SECTION H-H

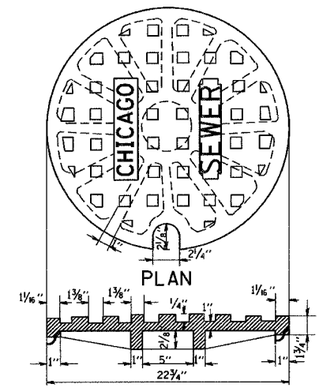
SECTION K-K

SECTION L-L

PERFORATED LID FOR CATCH BASINS & MANHOLES

Scale: 2"=1'-0"

Material: Cast Iron



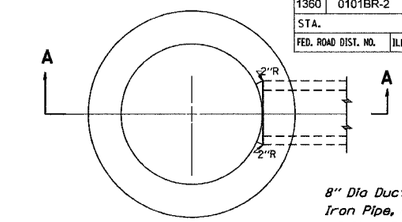
PLAN

SECTION

SOLID LID FOR MANHOLES

Scale: NONE

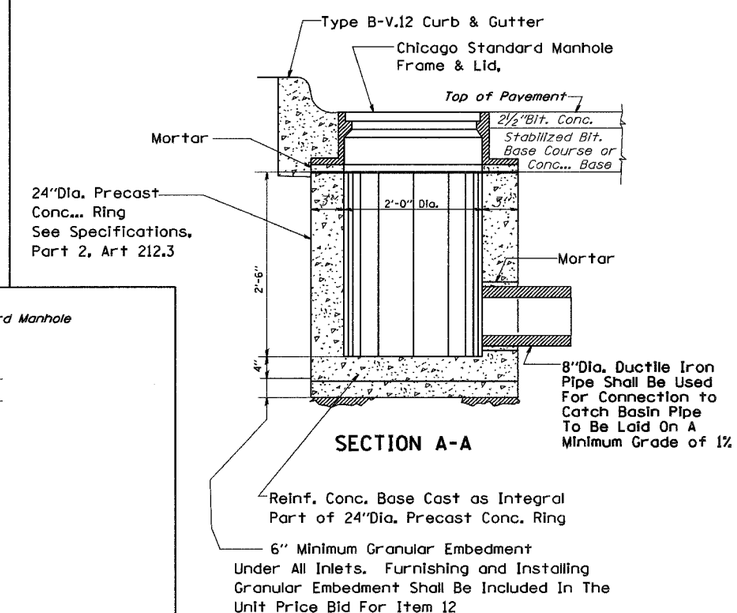
Material: Cast Iron



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

PLAN

(Frame & Lid Not Shown)



SECTION A-A

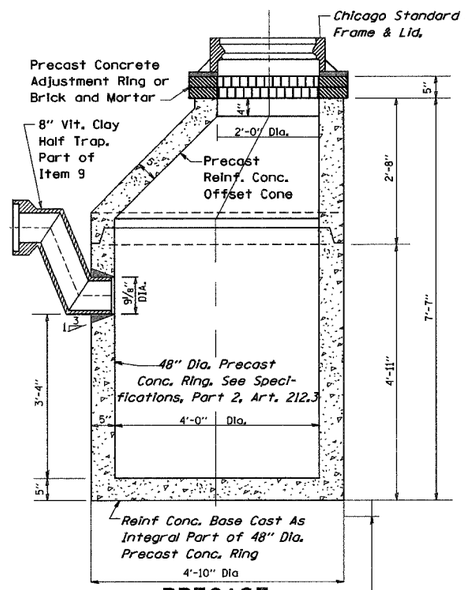
STANDARD INLETS

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



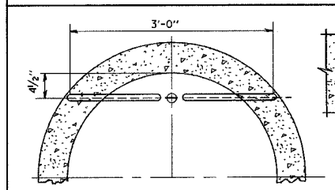
PRECAST

Note:
6" Minimum Granular Embedment Under All Catch Basins

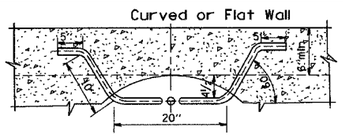
STANDARD CATCH BASINS

Scale: ¾"= 1'-0"

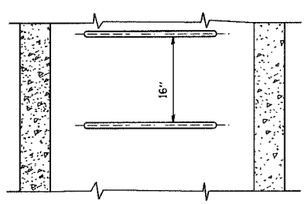
Item 9



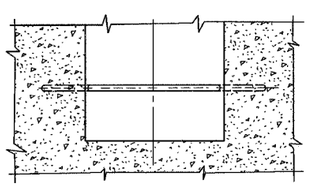
PLAN



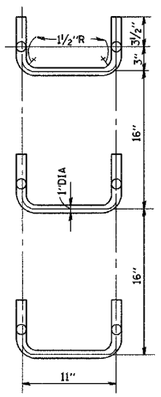
PLAN



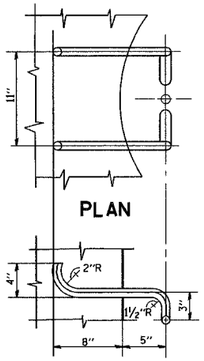
ELEVATION
TYPE X
Scale: 1"=1'-0"



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



SPACING



PLAN

ELEVATION

HANDHOLD-TYPE Z RUNG

Scale: 1½"=1'-0"

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

STANDARD LADDER RUNGS

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

60A65

U

1360

SCALE: VERT. HORIZ.

DATE: 2/15/2006

DRAWN BY

CHECKED BY

BD600-13 (BD47)

REVISION DATE: 01/25/01

PLOT DATE = 2/15/2006
FILE NAME = W:\dists\bd47.dgn
PLOT SCALE = 49.9999 ' / IN.
USER NAME = gegijsendt