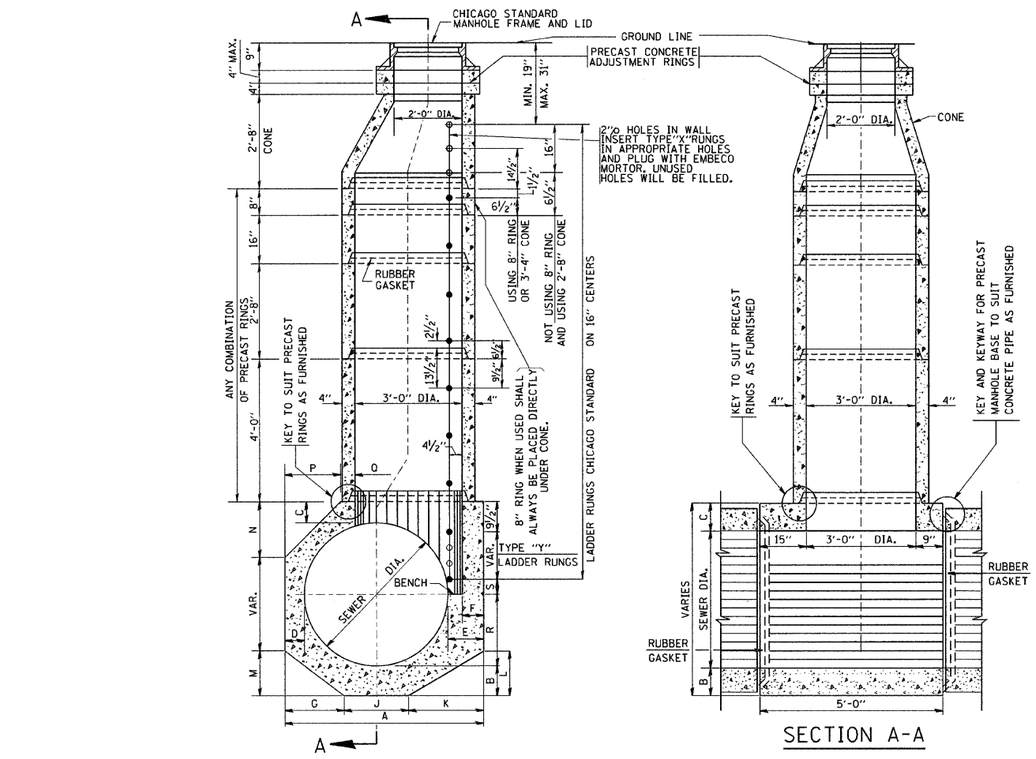
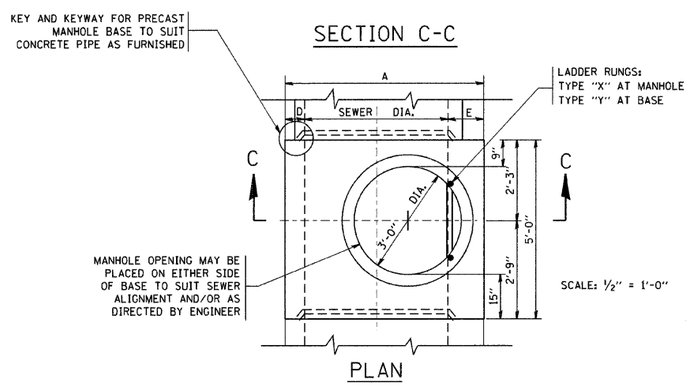
CONTRACT NO. 62532

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			101	090
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SECTION A-A



SECTION C-C

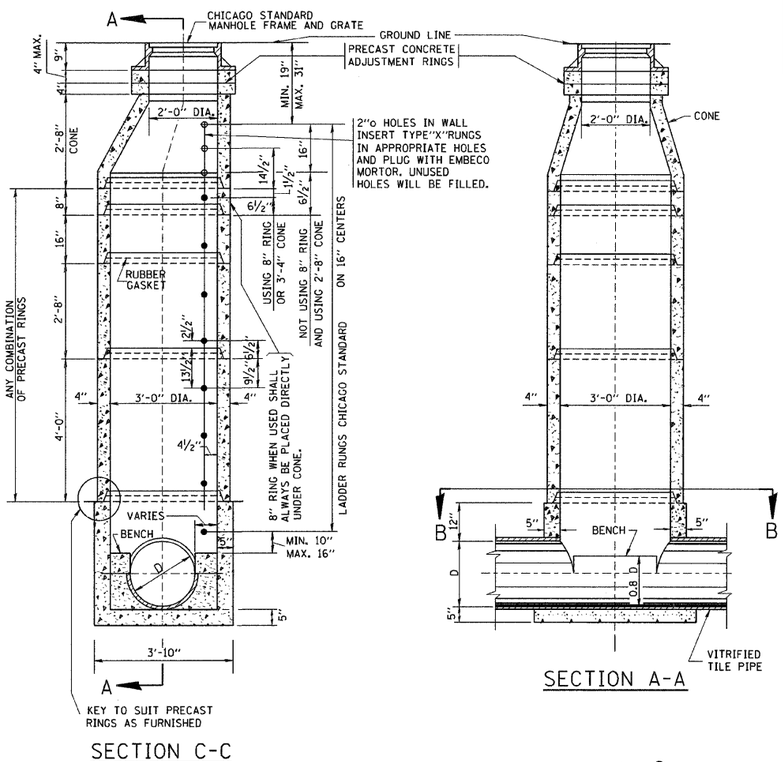
PLAN

TYPE "A" MANHOLE

FOR SEWERS
24" TO 120" DIAMETER
PRECAST BASES AND RINGS

SEWER DIA.	PART OF ITEM	DIMENSIONS OF PRECAST MANHOLE BASE A	B	C	D	E	F	G	J	K	L	M	N	P	O	R		NO. "Y" RINGS
120"	----	12'-4½"	12"	12"	12"	16½"	12"	4'-0"	4'-0"	4'-4½"	2'-7½"	2'-5"	3'-7"	3'-7"	4'-8½"	2'-0"	2½"	7
108"	----	11'-4½"	12"	12"	12"	16½"	12"	3'-8"	3'-8"	4'-0½"	2'-5"	2'-2"	3'-4"	3'-4"	4'-0½"	2'-0"	6½"	6
102"	----	10'-10½"	12"	12"	12"	16½"	12"	3'-6"	3'-6"	3'-10½"	2'-4"	2'-1"	3'-2"	3'-2"	3'-8½"	2'-0"	16½"	5
96"	10-A	10'-2½"	11"	11"	11"	15½"	11"	3'-3"	3'-3"	3'-8½"	2'-3"	23"	2'-11"	2'-11"	3'-4½"	2'-0"	9½"	5
90"	10-B	9'-8½"	11"	11"	11"	15½"	11"	3'-1"	3'-1"	3'-6½"	2'-1½"	22"	2'-10"	2'-10"	2'-11½"	2'-0"	3½"	5
84"	10-C	9'-0½"	10"	10"	10"	14½"	10"	2'-11"	2'-11"	3'-2½"	23"	21"	2'-7"	2'-7"	2'-7½"	2'-0"	12½"	4
78"	10-D	8'-6½"	10"	10"	10"	14½"	10"	2'-9"	2'-9"	3'-0½"	22"	20"	2'-6"	2'-6"	2'-2½"	2'-0"	6½"	4
72"	10	7'-10½"	9"	9"	9"	13½"	9"	2'-6"	2'-6"	2'-10½"	21"	18"	2'-3"	2'-3"	22½"	2'-0"	15½"	3
66"	11	7'-4½"	9"	9"	9"	13½"	9"	2'-4"	2'-4"	2'-8½"	19½"	17"	2'-1"	2'-1"	18½"	2'-0"	9½"	3
60"	12	6'-8½"	8"	8"	8"	12½"	8"	2'-1½"	2'-1"	2'-6"	18"	15"	23"	23"	13½"	2'-0"	2½"	3
54"	13	6'-2½"	8"	8"	8"	12½"	8"	23½"	23"	2'-4"	17"	14"	21"	21"	9½"	2'-0"	12½"	2
48"	14	5'-6½"	7"	7"	7"	11½"	7"	20½"	21"	2'-1"	15"	12½"	18½"	18½"	5"	2'-0"	5½"	2
42"	15	5'-0½"	7"	7"	7"	11½"	7"	18½"	19"	23"	14"	11"	---	---	17½"	21"	2½"	2
36"	16	4'-4½"	6"	6"	6"	10½"	6"	16"	16"	20½"	12½"	9½"	---	---	10½"	18"	14½"	1
30"	17	4'-0"	6"	6"	6"	12"	6"	14"	14"	20"	12"	8½"	---	---	6"	15"	11½"	1
24"	18	4'-0"	6"	6"	12"	12"	6"	16"	16"	16"	9½"	9½"	---	---	6"	12"	8½"	1

FOR STATE CONTRACT ALL DIMENSIONS SHOULD BE PREPARED IN METRIC UNITS SOFT CONVERSION METHOD SHOULD BE USED.

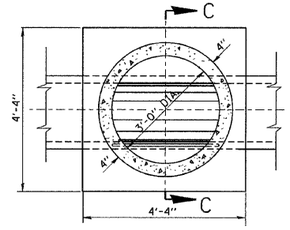


SECTION C-C

SECTION A-A

TYPE "A" MANHOLE

FOR SEWERS
21" DIAMETER AND SMALLER
PRECAST BASES AND RINGS



SCALE: ½" = 1'-0"

SECTION B-B

REVISIONS NAME	DATE
	6-18-82
	9-22-90

ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
DRAINAGE
DETAILS

SCALE: VERT. NONE
HORIZ.

DRAWN BY

CHECKED BY

BD600-12 (BD-9)

PLOT DATE = 3/5/2007
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