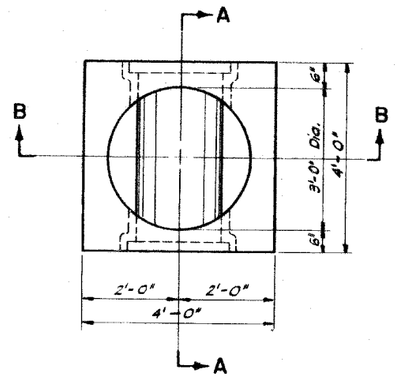
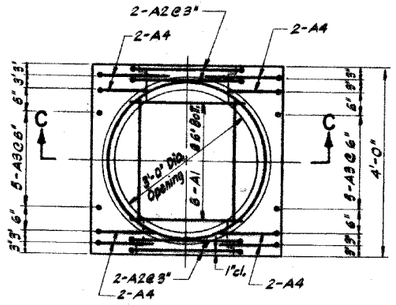
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	266A
STA. 2200+00.00	TO STA. 2362+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) R-8				62694

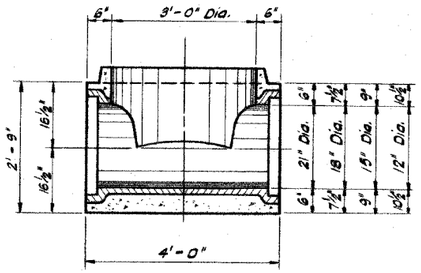
of



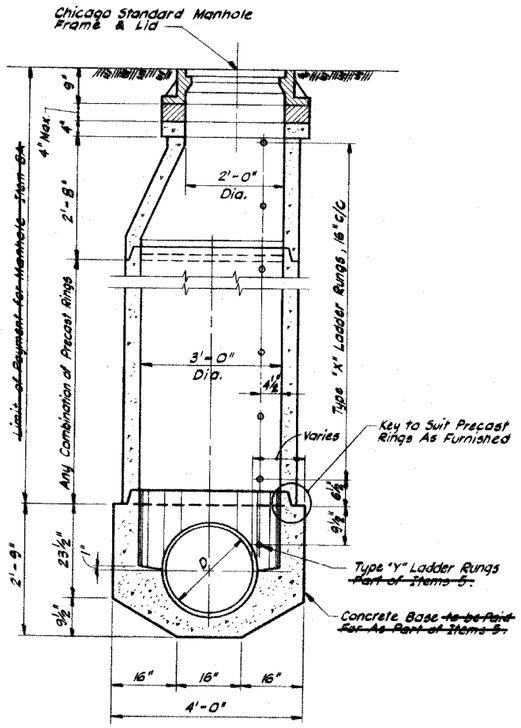
PLAN



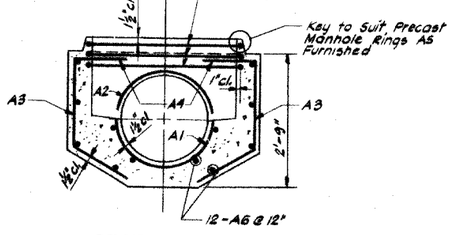
PLAN
PRECAST BASE



SECTION A-A



SECTION B-B



SECTION C-C

SCHEDULE OF REINFORCEMENT - PART OF ITEMS 5

STRUCTURE	MARK	SIZE NO.	TYPE	LENGTH	NO. REQ'D	WEIGHT-LBS. EACH	WEIGHT-LBS. TOTAL	A	B	C	D	E	F	G	H	J	K	O	R
21" DIA.	21 A1	6	9	3'-1"	6	4.63	28		3'-1"						11¼"			2'-1"	12¾"
	21 A2	6	73	8'-8"	4	13.02	52										2'-0"	2'-1¾"	
	21 A3	5	12	3'-3"	10	3.39	34			22"	17"				14½"		8¾"		
	21 A4	5	12	4'-6"	8	4.69	38		15"	22"	17"				14½"		8¾"		
	21 A5	5	73	11'-11"	3	12.43	37										20"	3'-3¾"	
	21 A6	4	STR	3'-8"	12	2.45	30												
	TOTAL						219												
18" DIA.	18 A1	6	9	2'-8½"	6	4.07	24		2'-8½"						9¾"			22"	11¾"
	18 A2	6	73	7'-10½"	4	11.83	47										2'-0"	22¾"	
	TOTAL						71												
15" DIA.	15 A1	6	9	2'-3½"	6	3.44	21		23½"						8½"			19"	9¾"
	15 A2	6	73	7'-1"	4	10.64	42										2'-0"	19¾"	
	TOTAL						63												
12" DIA.	12 A1	6	9	1'-11"	6	2.88	17		23"						6¾"			16"	8¾"
	12 A2	6	73	6'-1"	4	9.14	37										2'-0"	16¾"	
	TOTAL						54												

DRAWN BY B. MerLonska
DESIGNED BY A.A.
CHECKED BY A.A.

FORM Sewers I 2-88 (4580)

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

TYPE "A" PRECAST MANHOLE FOR SEWERS 21" DIA. & SMALLER

SCALE: 3/8"=1'-0" × 1/8"

CONTRACT SHEET NO.

NOTE: THESE DRAWINGS ARE FOR INFORMATIONAL PURPOSES ONLY. ALL REFERENCES TO PAY ITEMS OR PAY LIMITS SHOULD BE IGNORED. SEE SPECIAL PROVISIONS FOR PAY ITEMS.

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
SEWER RELOCATION DETAIL
(SHEET 1 OF 9)

SCALE: NONE DRAWN BY: MB
DATE: MARCH 18, 2005 CHECKED BY: MPG