PIATT AVE. MINI PARK

PLANS FOR

STORM DRAIN

APRIL 1973

BOARD OF PARK COMMISSIONERS

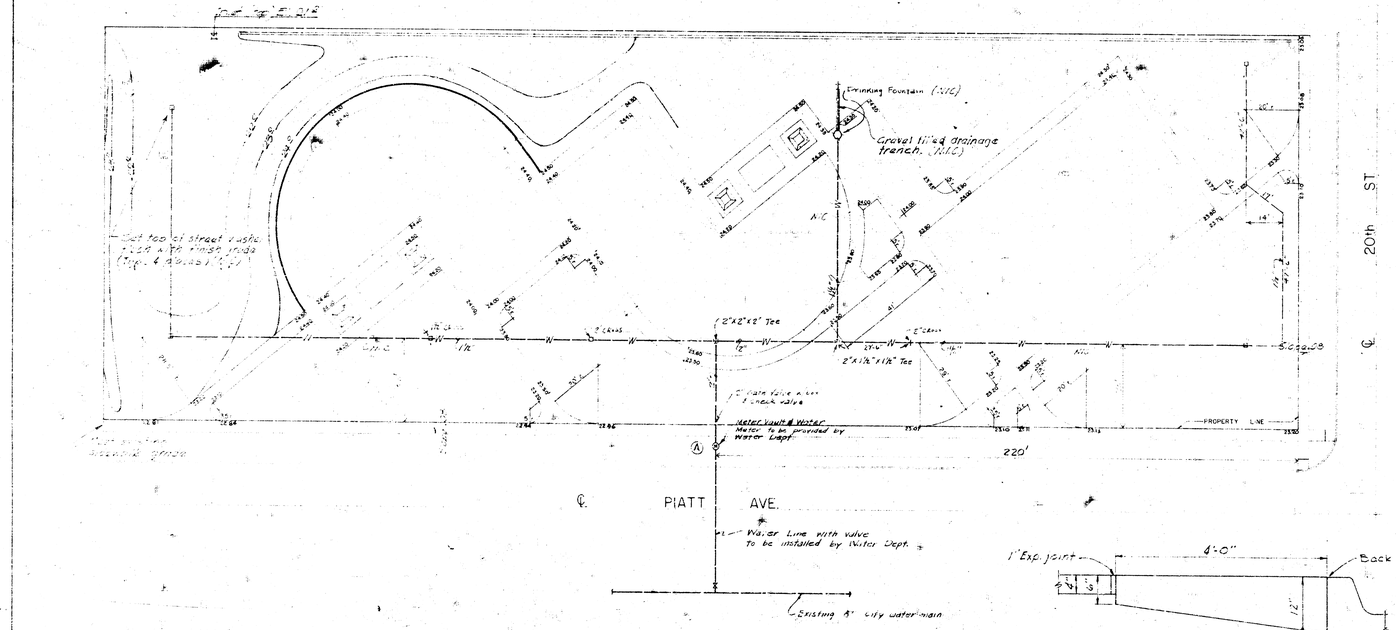
CITY OF WICHITA, KANSAS

APPROVED

DIRECTOR

PARK BOARD ENGINEER

THEODORE R. IEFFERT
LICENSED
3775
KANSAS
PROFESSIONAL ENGINEER



STANDARD SECT. AT INTERSECTION

NO SCALE

LEGEND

- Street Washer
- W — Water Lines
- Water Meter (provided by Water Dept.)
- Drinking Fountain

GENERAL NOTE:

(1) Installation of irrigation system, water lines, street washers, meter vault, water meter and drinking fountain to be done by others.

DATE	BY	REVISION
8-22-72	R.P.	AS SHOWN WATER LINES
7-12-72	T.F.	(2) WATER LINES (U.I.C.)
7-11-72	T.F.	(3) WATER METER VAULT
DATE	BY	REMARKS

GRADING & UTILITY PLAN

PIATT AVE. MINI PARK

BOARD OF PARK COMMISSIONERS

WICHITA, KANSAS

DATE	DRAWN	SCALE
5-3-71	R.L.P.	1"=20'

PLAN

PROFILE

CONTRACTOR TO REMOVE AND REPLACE ALL FENCEING DISTURBED DURING CONSTRUCTION.

EXCAVATE WITH CAUTION IN AREAS OF 4" Y BRANCH LATERIALS

LATERIALS INTERFERING WITH STORM SEWER TO BE ADJUSTED BY CONTRACTOR

EXIST. M.H. F.F. EL. = 121.50 F.L.O. EL. = 117.35

EXISTING 42" CMP

Sta 0+83 N

Sta 0+29 N

EXIST. M.H. RIM EL. 122.15 F.L.O. EL. 114.10

Sta 0+42 N

Sta 0+51.9

4" Y BRANCH

Sta 0+92 N

Sta 1+02.9

4" Y BRANCH

Sta 1+45 N

Sta 1+58.1

EXISTING 8" SAN. SEWER

4" Y BRANCH

Sta 1+92 N

Sta 2+42 N

Sta 2+74 N

EXIST. M.H. RIM EL. = 122.50 F.L.O. EL. = 113.17

C/L of Easement

PROPOSED M.H. S.M. EL. = 121.7 F.L.O. EL. = 117.75

EXISTING 6'-0" x 3'-0" RCMP STORM SEWER

EXISTING CHAIN LINK FENCE

EXISTING WOVEN WIRE FENCE

EXISTING WOVEN WIRE FENCE

PROPOSED 12" STORM SEWER

PROPOSED FIELD INLET TOP EL. = 121.0 FLOOUT EL. = 118.83

40'

PIATT AVE MINI PARK

150'

South line of Park Property

95 93 91 89 87 85

EXIST. M.H. F.F. EL. = 116.84 F.L.O. EL. 118.02

15TH. ST. (GRAVEL)

S.M. = 124.03 SPIKE IN POWER POLE NW CORNER PARK.

PIATT AVE.

PLAN SCALE 1"=10'

EXISTING GRADE

EXISTING 24" RCP

BACKFILL W/ FILL SAND & JETTED W/ WATER & VIBRATED

CONCRETE CAP

FLOW LINE R.P. 1705

PROPOSED 12" R.C.P. SLOPE 0.4%

TOP PITCH

FLO OUT 118.83

EL. 122 EL. 121 EL. 120 EL. 119 EL. 118 EL. 117

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers 2-22-93
Driveway Approaches

NOTE TO CONTRACTOR:
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA [illegible]

STORM SEWER

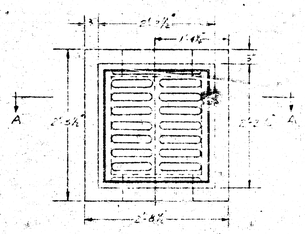
PIATT AVE. MINI PARK

BOARD OF PARK COMMISSIONERS
WICHITA, KANSAS

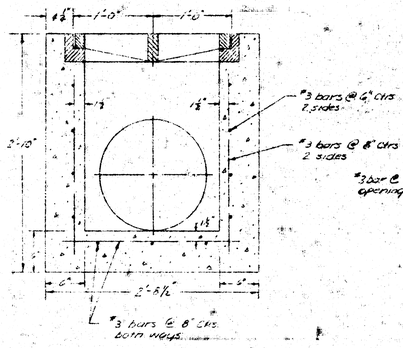
DATE DRAWN SCALE

SH 3 OF 5

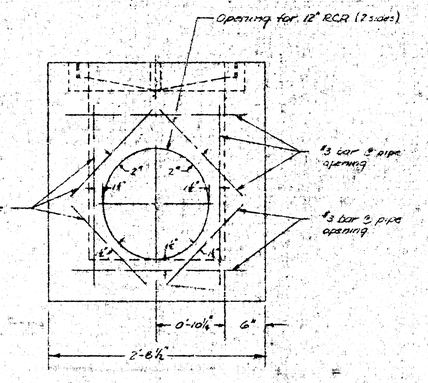
PLATE 1-PLAN-PROFILE



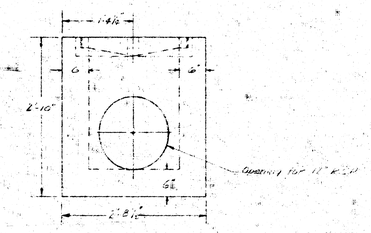
PLAN VIEW
Scale 1"=1'-0"



SECTION A-A
Scale: 1½"=1'-0"



WALL SECTION AT PIPE OPENING
Scale: 1½"=1'-0"



SIDE VIEW
Scale 1"=1'-0"

NOTE: Chamfer all exposed edges with a ½ bevel or radius.
All walls and floor 6" concrete.
Cast iron grate and frame to be part No. 400 G / 400 F as manufactured by Western Iron and Foundry Co. of Wichita, Kansas, or equivalent.
Slope bottom for proper drainage to outlet

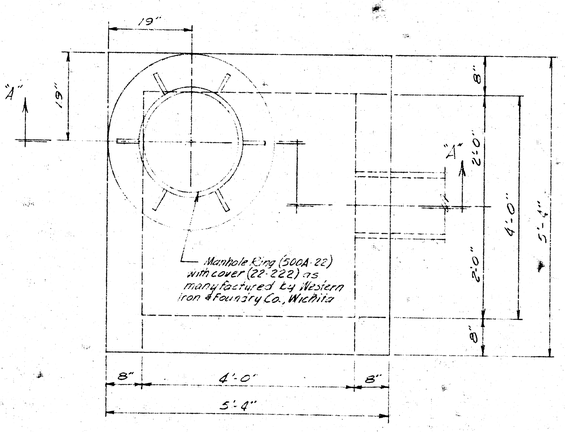
APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers
Driveway Approaches
8-24-73

FIELD INLET

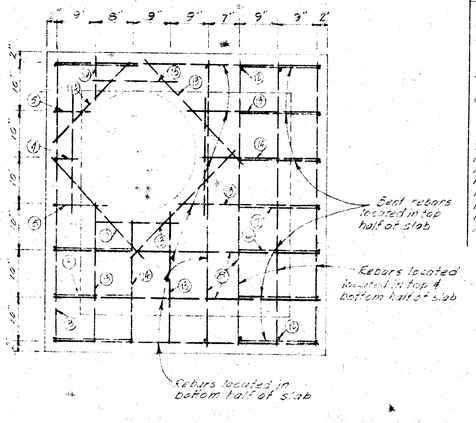
PIATT AVE. MINI PARK

BOARD OF PUBLIC IMPROVEMENTS
WICHITA, KANSAS

DATE	DRAWN	SCALE	SHEET 4 OF 5
	C.E.G.	1"=1'-0"	



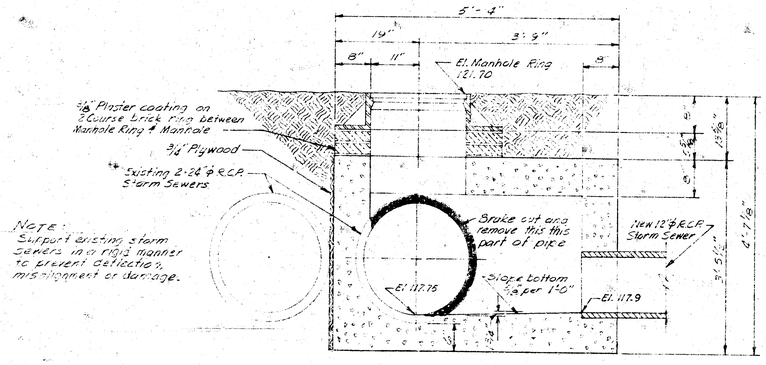
PLAN VIEW
Scale 1"=1'-0"



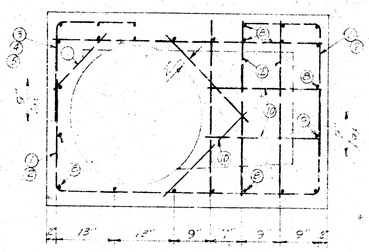
TOP SLAB

REBAR SCHEDULE

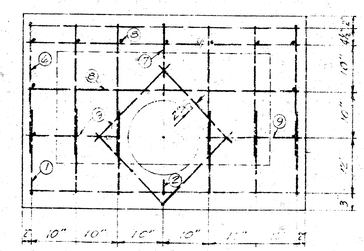
No.	Size	Quanity	Shape	Location
1	#4	4	2'-0" 1'-6" 1'-6" 4"	Bottom Slab
2	#4	1	2'-0" 4'-0" 4"	Bottom Slab
3	#4	4	1'-9" 1'-6"	Lt. wall & top slab
4	#4	2	1'-9" 1'-6"	Lt. wall & top slab
5	#4	1	1'-9" 2'-4"	Lt. wall & top slab
6	#4	4	1'-9" 2'-4"	Rt. wall & top slab
7	#4	1	1'-9" 2'-4" 1'-6"	Rt. wall & top slab
8	#4	25	Straight 5'-2"	(5) Bottom (5) Left wall (9) Top slab (4) Right wall Right wall
9	#4	6	Straight 1'-9"	2 End walls
10	#4	8	Straight 2'-2"	2 End walls
11	#4	2	Straight 1'-6"	2 End walls
12	#4	6	Straight 3'-2"	2 End walls
13	#4	7	Straight 2'-6"	Top slab
14	#4	3	Straight 2'-3"	Top slab
15	#4	4	Straight 1'-6"	Top slab
16	#4	1	Straight 9"	Top Slab



SECTION A-A
Scale 1"=1'-0"



END WALLS (2)



SIDE WALLS

REINFORCEMENT DETAILS
Scale 1"=1'-0"

Notes:
1. R.C.P. sewer line omitted for clearness.

APPROVED AS NOTED
by CITY ENGINEER OF WICHITA
Date 3-24-73

REINFORCED CONCRETE MANHOLE
PLATT AVE. MINI-PARK
BOARD OF PARK COMMISSIONERS

Date	Drawn By	Scale
9-27-72	T.W.F.	Noted

SH 5 of 5

14 2 1 (11)