PIATT AVE. MINI PARK

PLANS FOR

STORM DRAIN

APRIL 1973

BOARD OF PARK COMMISSIONERS

CITY OF WICHITA, KANSAS

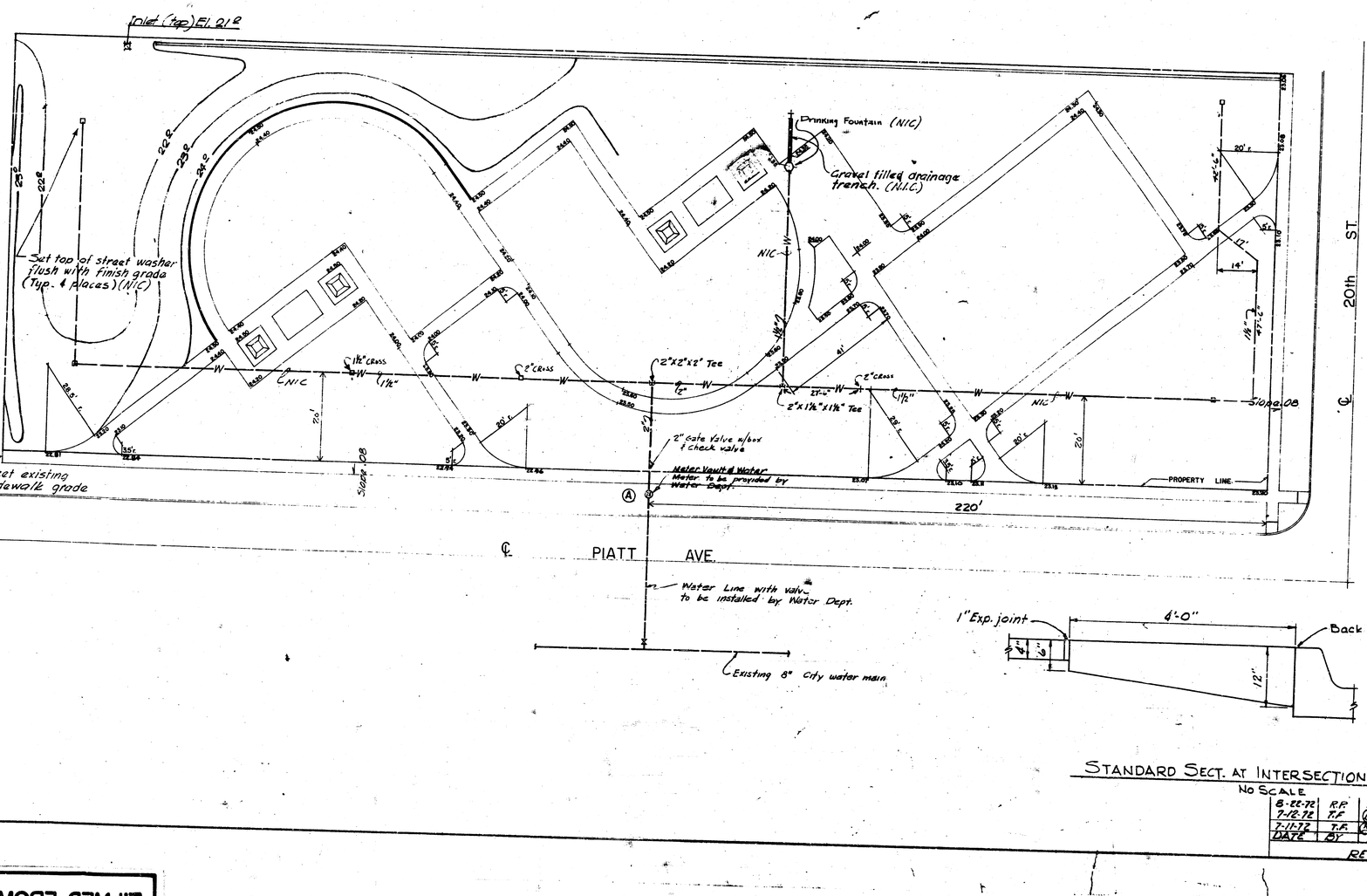
APPROVED

DIRECTOR

PARK BOARD ENGINEER

THEODORE B. ECKERT
LICENSED
3778
KANSAS
CIVIL & SIGNAL ENGINEER

1/5



LEGEND

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

GENERAL NOTE:

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

STANDARD SECT. AT INTERSECTION

No Scale

DATE	BY	REVISION
6-22-72	R.P.	AS CONST. WATER LINES
7-12-72	T.F.	(B) WATER LINES (NIC)
7-11-72	T.F.	(A) WATER METER VAULT

GRADES & UTILITY PLAN

PIATT AVE. MINI PARK

BOARD OF PARK COMMISSIONERS
WICHITA, KANSAS

DATE	DRAWN	SCALE	
5-3-71	R.L.P.	1"=20'	SH 2 of 5

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PLATE 1 - PLAN-PROFILE
MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY

PLAN SCALE 1"=40'

PROFILE
SURVEYED
NOTE BOOK
NO.
DRAWN
TRACED
GRADES CHECKED
STRUCTURE LOCATION CHKD.
BY
DATE

PLAN
SURVEYED
NOTE BOOK
NO.
DRAWN
TRACED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PLATT AVE.

EAST M.H.
RIM EL. = 121.90
FLO. EL. = 117.35

EXISTING 6'-0" RCP STORM SEWER

PROPOSED M.H.
RIM EL. = 121.7
FLO EL. = 117.75

194.0'

204.6'

EAST M.H.
RIM EL. = 121.84
FLO EL. 118.02

19TH ST. (GRAVEL)

Sta. 0+00

Sta. 0+23 N

EXISTING 8" SAN. SEWER

EAST M.H.
RIM EL. 122.78
FLO EL. 114.10

Sta. 0+27.8 N

8" San.

Sta. 0+42 N

4"Y BRANCH

Sta. 0+81.9

EXISTING CHAIN LINK FENCE

Sta. 0+92 N

4"Y BRANCH

Sta. 1+02.5

EXISTING WOVEN WIRE FENCE

Sta. 1+42 N

EXISTING WOVEN WIRE FENCE

Sta. 1+92 N

EXISTING 8" SAN. SEWER

Sta. 1+98.1

4"Y BRANCH

Sta. 2+32 N

Sta. 2+42 N

Sta. 2+54 N

EAST M.H.
RIM EL. = 122.32
FLO EL. = 114.27

PROPOSED FIELD INLET
TOP EL. = 121.0
FLOOUT EL. = 116.83

PROPOSED 12" STORM SEWER

40'

South line of Park Property

PLATT AVE. MINI PARK

℄ of Easement

5'

6'

S

55

85 87 89 91 93 95

PROPOSED 12" RCP
SLOPE 0.4%

FLO OUT 116.85

TOP FLOW

FLO LINE 117.93

EXISTING 24" RCP

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

CONTRACTOR TO REMOVE AND REPLACE ALL FENCING DISTURBED DURING CONSTRUCTION.

EXCAVATE WITH CAUTION IN AREAS OF 4"Y BRANCH LATERIALS

LATERIALS INTERFERING WITH STORM SEWER TO BE ADJUSTED BY CONTRACTOR

BM. = 124.03
SPIKE IN POWER POLE NW CORNER PARK.

APPROVED AS NOTED
BOARD OF MANAGERS OF WICHITA

NOTE TO CONTRACTOR
The approval and the requirements of the CITY ENGINEER and compliance to the SPECIFICATIONS of the CITY OF WICHITA, Kansas.

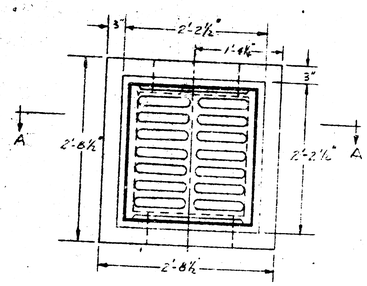
PLATT AVE. MINI PARK

STORM SEWER

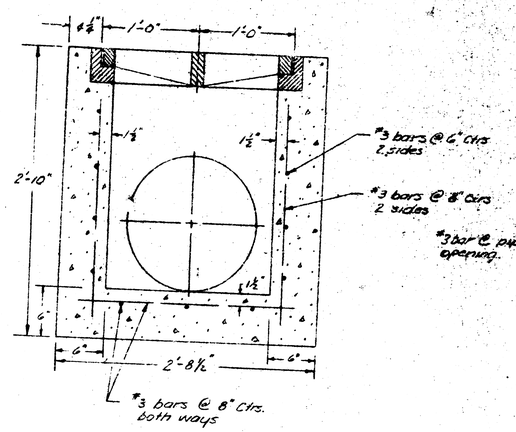
BOARD OF PARK COMMISSIONERS
WICHITA, KANSAS

DATE DRAWN SCALE

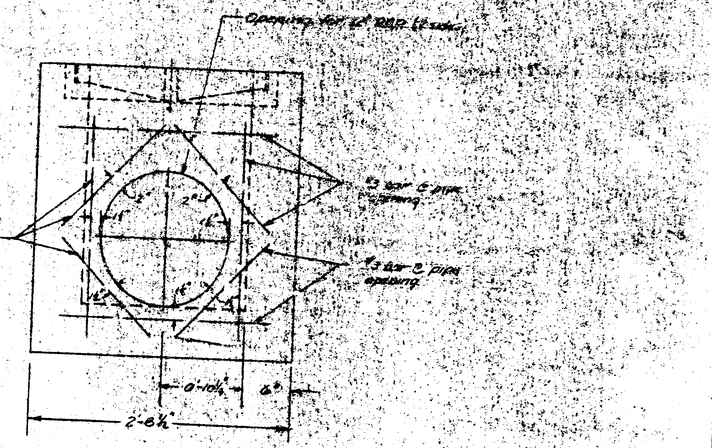
94 3475



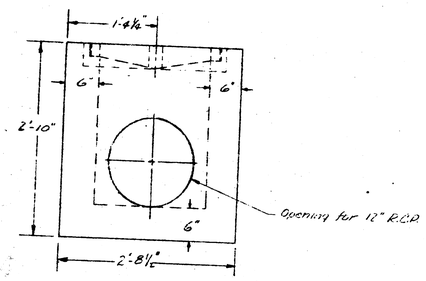
PLAN VIEW
Scale: 1" = 1'-0"



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 # 403 & 405 LF as manufactured by Western Iron and Foundry Co. of Wichita, Kansas, or equivalent.
Slope bottom for proper drainage to gutter.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers
Driveway Approaches
5-21-75

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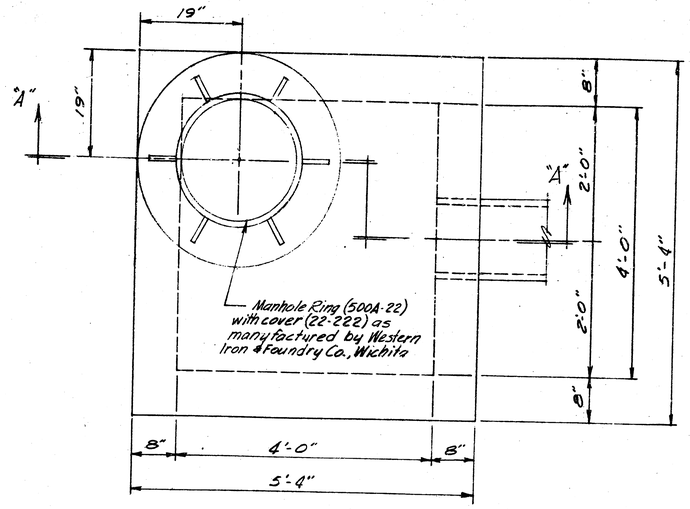
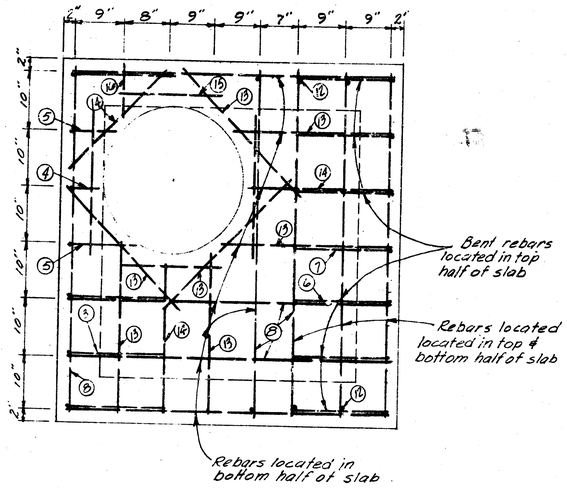


PLAN VIEW

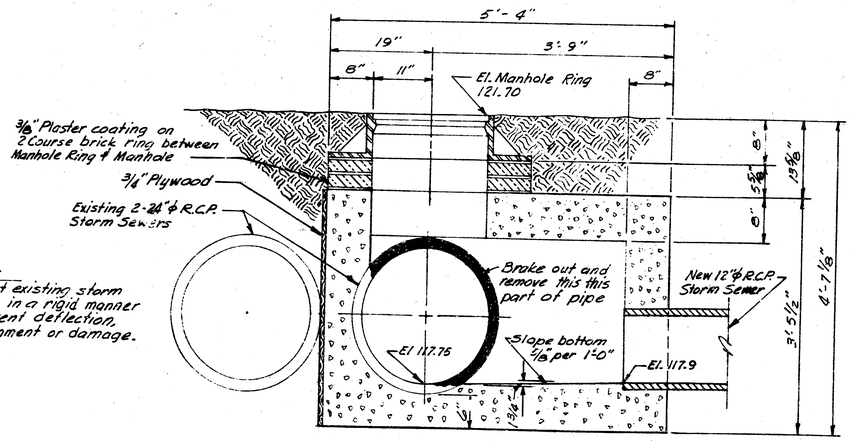
Scale 1"=1'-0"



TOP SLAB

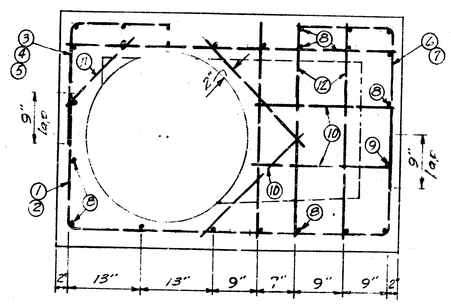
REBAR SCHEDULE

No.	Size	Quanity	Shape	Location
1	#4	6	2'-0" 9'-0" 1'-6"	Bottom Slab
2	#4	1	2'-0" 5'-0" 4"	Bottom Slab
3	#4	4	1'-9" 11'-6"	Lt. wall & top slab
4	#4	2	1'-9" 5'-0"	Lt. wall & top slab
5	#4	1	1'-9" 6"	Lt. wall & top slab
6	#4	6	1'-6" 2'-4"	Rt. wall & top slab
7	#4	1	1'-7" 1'-8"	Rt. wall & top slab
8	#4	23	Straight 5'-2"	(5) Bottom (3) 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 9'-2"	Top slab
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

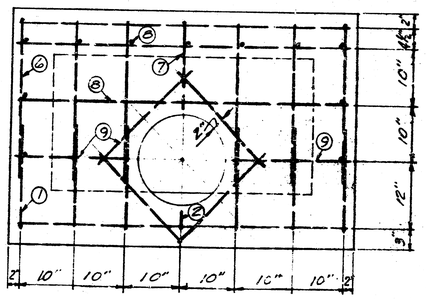


SECTION A-A

Scale 1"=1'-0"



END WALLS (2)



SIDE WALLS

REINFORCEMENT DETAILS

Scale 1"=1'-0"

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

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers 3-28-79
Driveway Approaches

REINFORCED CONCRETE MANHOLE

PIATT AVE. MINI-PARK

BOARD OF PARK COMMISSIONERS

Date	Drawn By	Scale	
9-27-79	T.R.F.	Noted	SH 5 of 5

14 2 1 (11)

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