

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN

Survey

LEXINGTON AVENUE

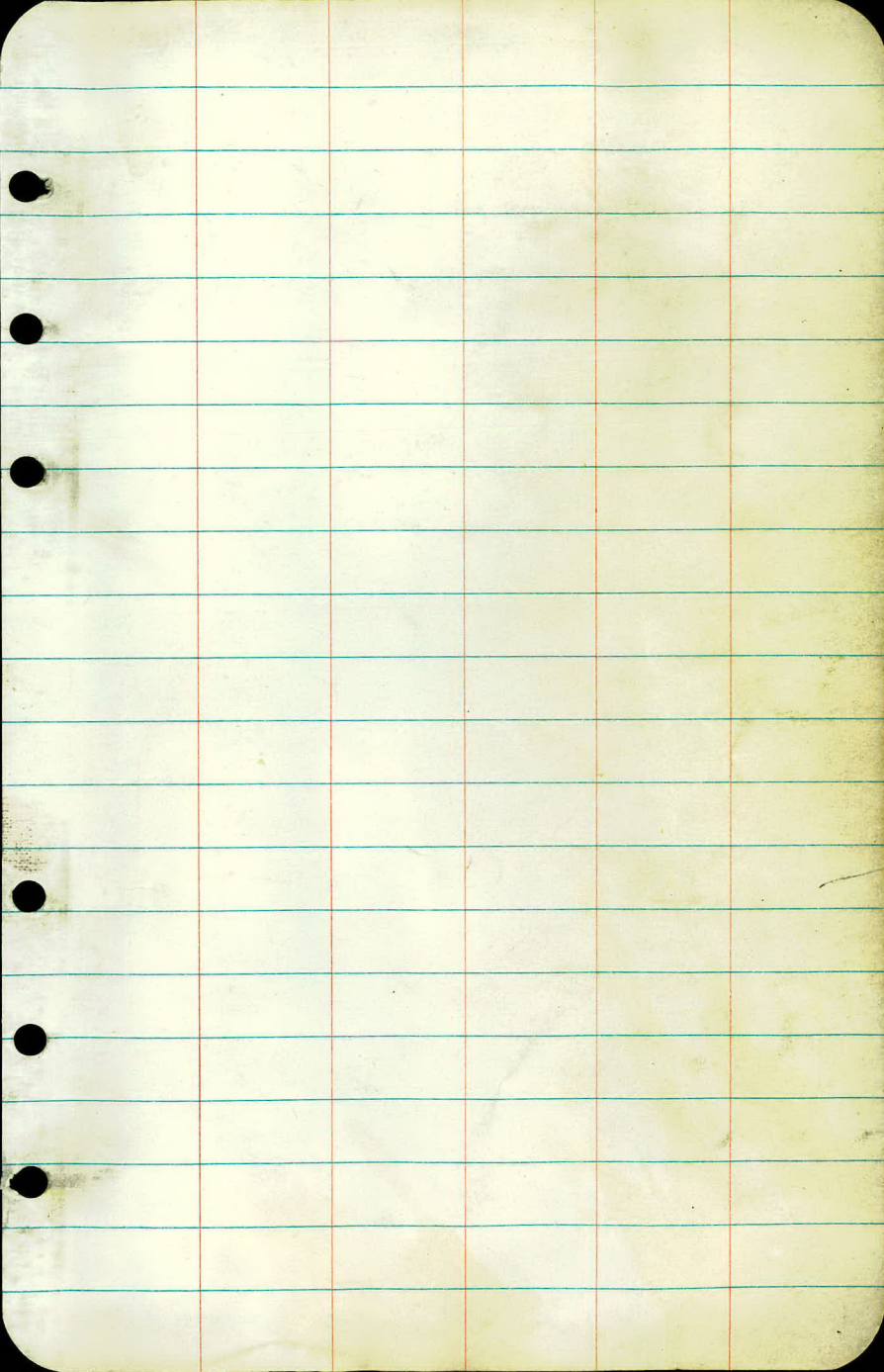
From Co. Rd. "E" To Co. Rd. "F"

Road Acc't. No. _____

Date Filed _____

File _____

13-59



Sta	Point	Δ Lt	Δ Rt
-----	-------	-------------	-------------

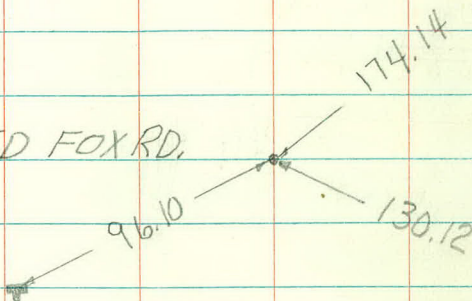
 $240 + 69.31$

0°06'30"

SW COR
STANDARD
OIL

RED FOX RD.

Iron



NW COR
TEXACO

STA	POINT	ΔLT	ΔRT	CURVE DATA
-----	-------	-------------	-------------	------------

279+00 POT

$$267 + 10.09$$

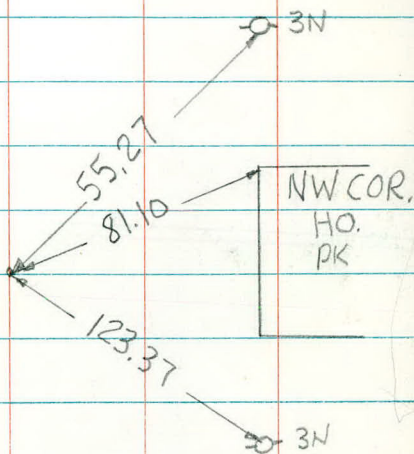
0° 05' 30"

LT

E

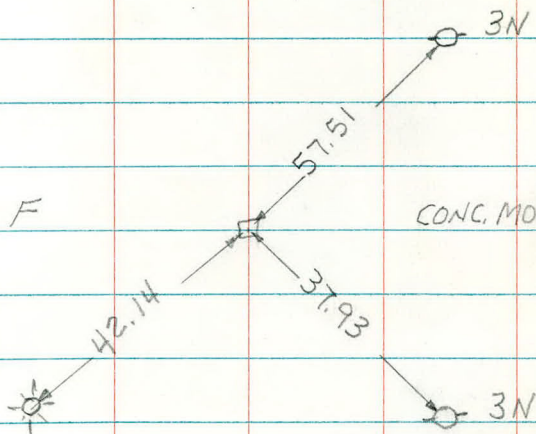
RT

13



E CO. RD. F

CONC. MONT (Iron)



STA	POINT	ΔLT	ΔRT	CURVE DATA
-----	-------	-------------	-------------	---------------

293+44 ⁶⁰	PI		0°01'00"	
----------------------	----	--	----------	--

284+00	POT			
--------	-----	--	--	--

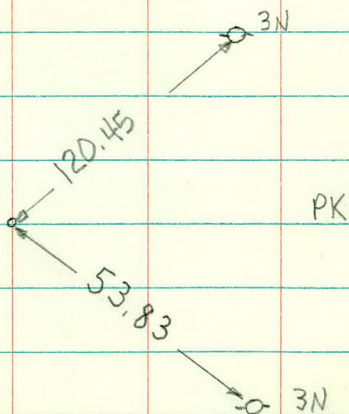
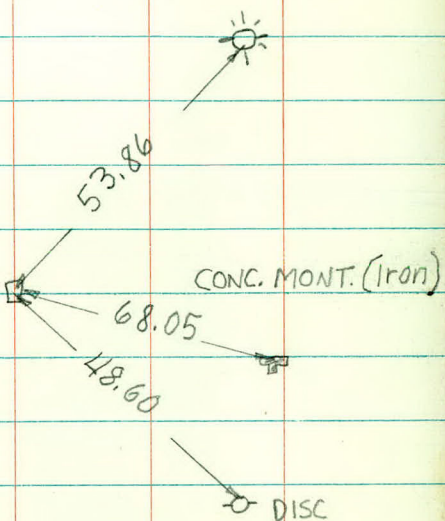
LT

E

RT

14

E VICTORIA



STA	POINT	ΔL	ΔR	CURVE DATA
-----	-------	------------	------------	------------

346+14.33	PI	ColoG ²		
-----------	----	--------------------	--	--

S.T.H. # 96

319+83.03	PI	(319+82.53)		
-----------	----	-------------	--	--

319 83.03

293 44.18

263835

293 44.18

263835

319 82.53

304+00	POT			
--------	-----	--	--	--

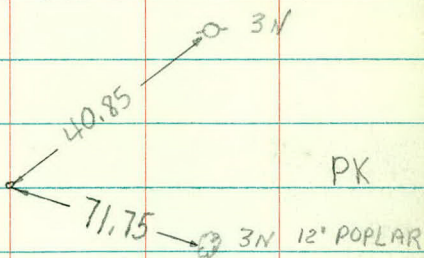
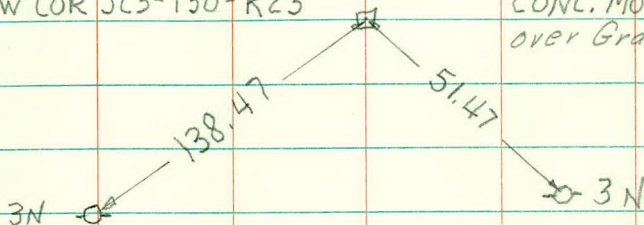
LT

E

RT

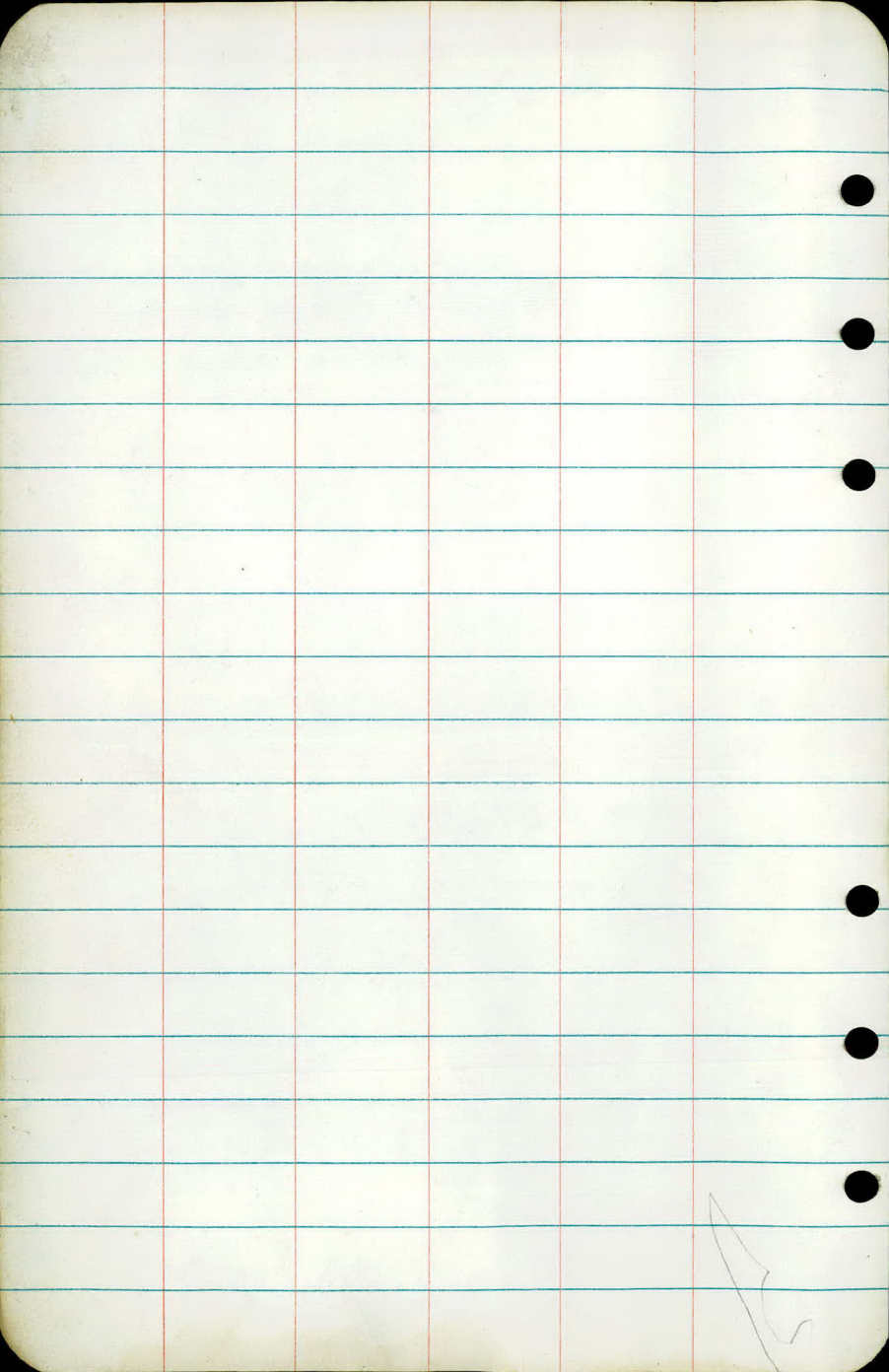
15

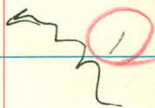
NW COR 523-T30-R23

CONC. MONT (IRON)
over Granite

PK

12' POPLAR



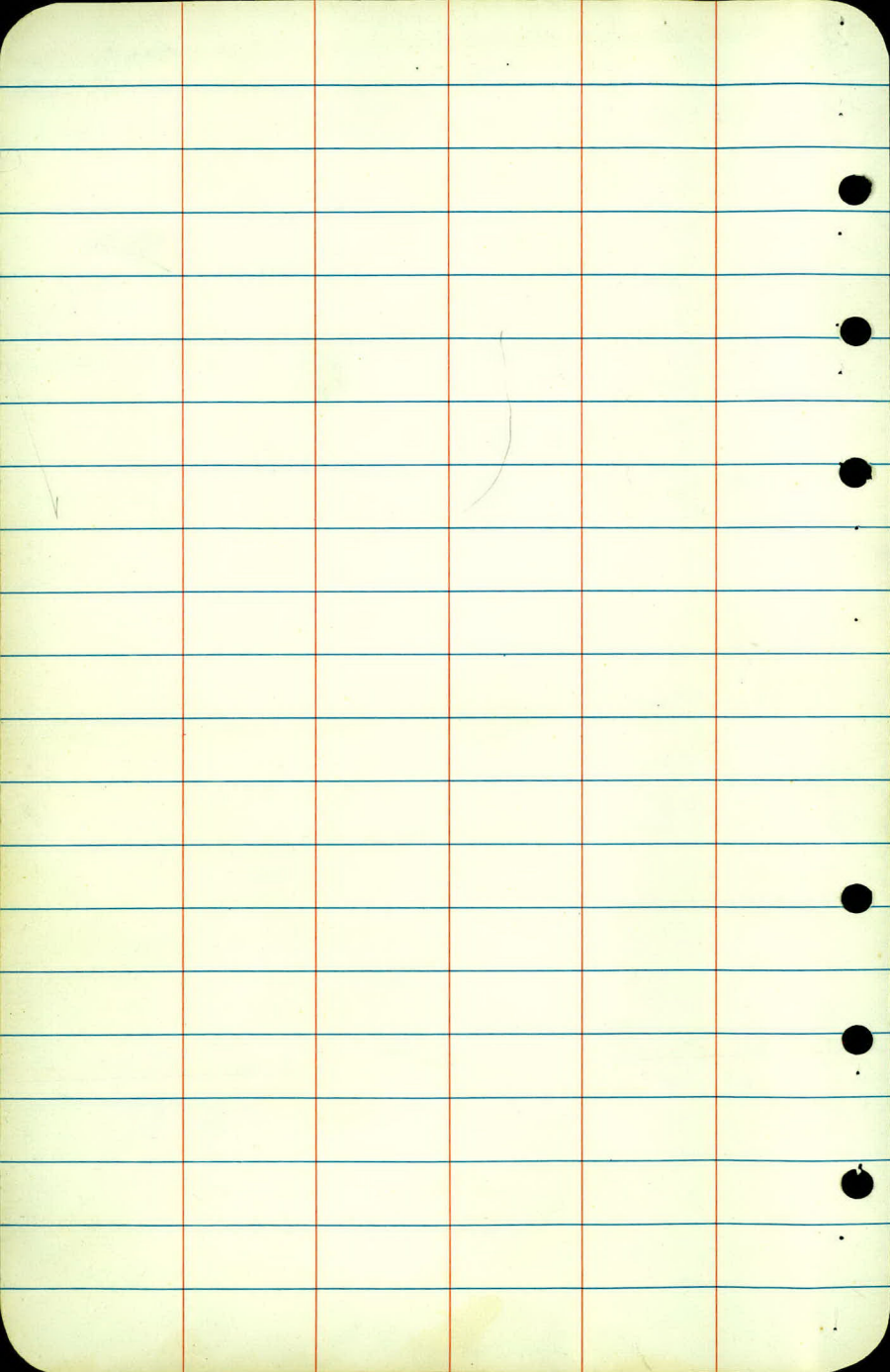


LEXINGTON AVE

CO. RD. "E" to GREY FOX RD.

PLAN SURVEY

43 pages

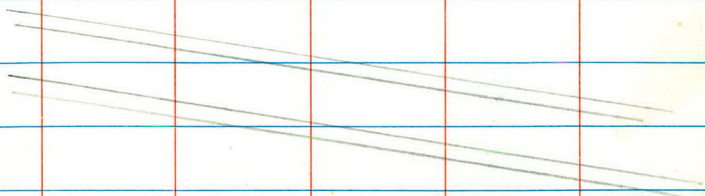


Alignment

214+28.53

£.

3



£ Co. Rd. E



227+46.74 (STA. DETERMINED BY
SPLITTING GREY FOX ROAD)

225+54.37

GA
LPO
DS
RT
BW

5-13-76
cldy 57°

(4)

TOP NUT

Hyd



94.89

21" →

89° 56'

Grey Fox Road

---82.42---

3 NAILS



77.18

NE COR SIGN POST



TOP NUT

Hyd



62.02

90° 11' 25"



Island Lake Road

120.96

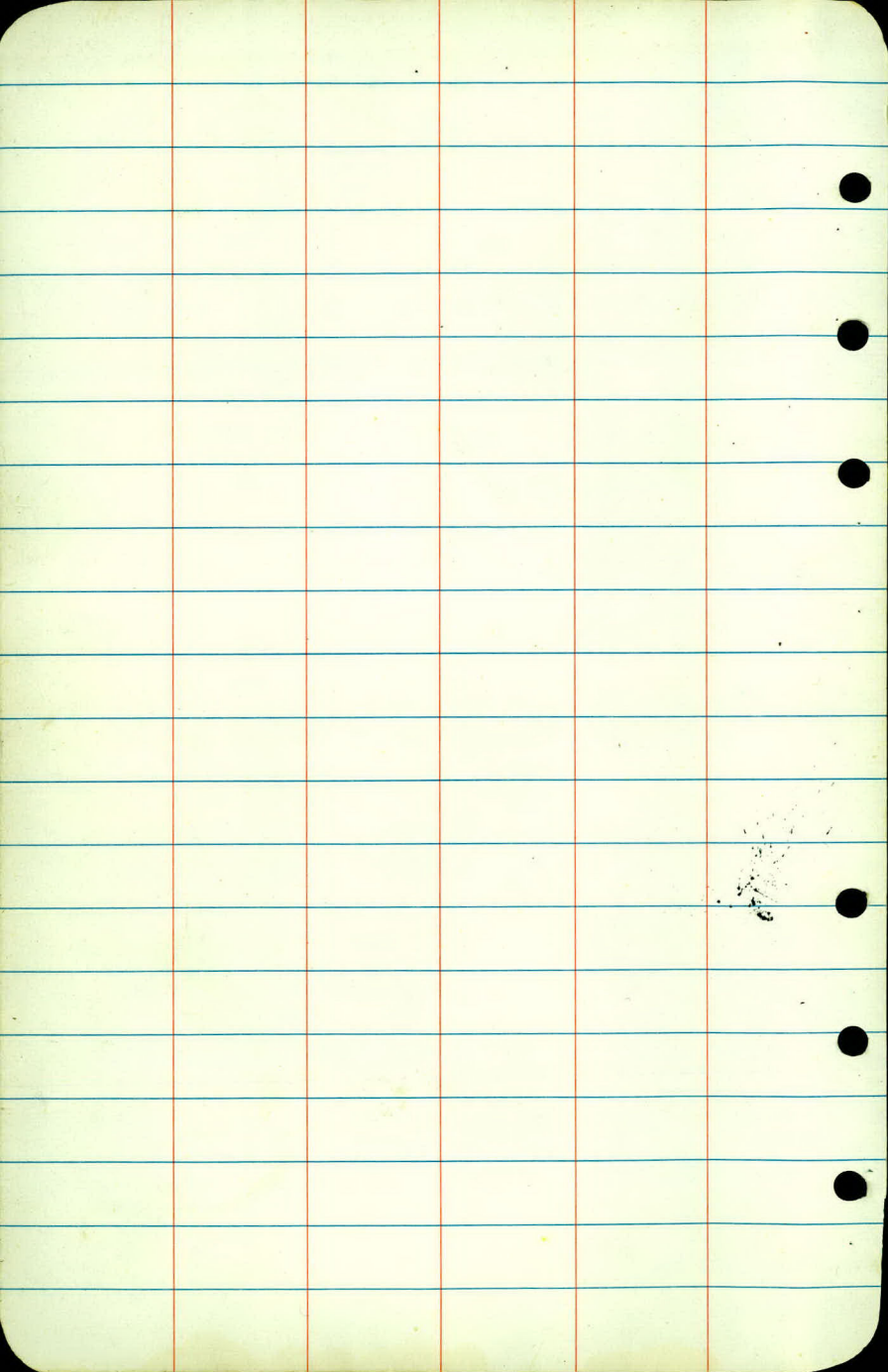
NW
COR
GARAGE

LOT
IRON 0'-30.00'

LOT
IRON 0'-30.00'

P.I.

Red Fox Road



GA
LPD
DS
RJ

5-12-76
cldy 55°
(6)

LEXINGTON AVE.

TOPOGRAPHY

STA. 214+50 To 217+50

217

LT

Rd
15

2

Rd
14

RT

+97 $\frac{4'' \text{ curve } 1000}{36}$ +91 $\frac{\text{Tel P}}{25}$ +94 $\frac{\text{Guy P}}{39}$ +76 $\frac{\text{Sig. Control Cab.}}{62}$ +69 $\frac{\text{Tel P}}{49}$ +99 $\frac{\text{S.D.}}{62}$ +69 $\frac{\text{BIT Curve}}{17}$ +63 $\frac{\text{PP}}{45}$ +61 $\frac{\text{WSO}}{50}$

+50

Rd
17+33 $\frac{\text{Med Nose}}{2}$ +31 $\frac{\text{Med}}{2}$ +31 $\frac{\text{Med}}{2}$ +19 $\frac{\text{MH}}{3}$

216

+63 $\frac{\text{BIT Curve}}{28}$ +01 $\frac{\text{Med}}{3.5}$ Rd
19+63 $\frac{\text{BIT Curve}}{34}$ +57 $\frac{\text{PP}}{45}$

+50

+20 $\frac{5'' \text{ ELM}}{44}$ +18 $\frac{\text{Med}}{4-8}$

215

+98 $\frac{\text{Guy P}}{41}$ +00 $\frac{\text{ER}}{35}$ Med Rd
4-9 25+92 $\frac{\text{ER}}{25}$ +86 $\frac{\text{SIG}}{40}$ +72 $\frac{\text{Med Nose}}{3}$ +90 $\frac{\text{MH}}{3}$ +83 $\frac{\text{HH}}{7}$ +72 $\frac{\text{POR}}{36}$ +66 $\frac{\text{H.H.}}{59}$ +70 $\frac{\text{SIG}}{60}$ +78 $\frac{\text{POR}}{43}$ +72 $\frac{\text{POR}}{36}$ +63 $\frac{\text{BR}}{65}$ +63 $\frac{\text{CB}}{69}$ +64 $\frac{\text{BR: BIT Curve}}{69}$

214 +50

GA
LPD
DS
RJ

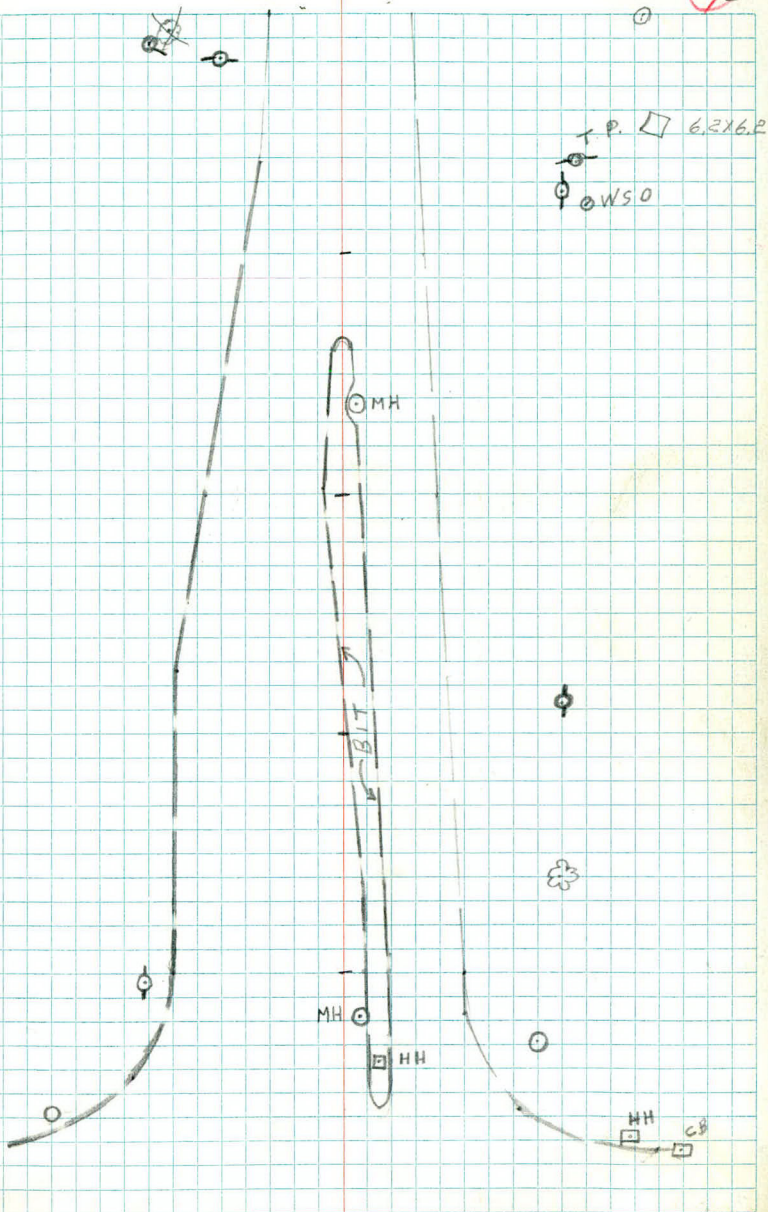
LT

Z

RT

5-12-76
cl dy 55°

72



Lt

£

Rt

218

+63 ^{Signal}
38

+50

Rd
13

+43 Rail
£

+38 Rail
£

+27 Rail
£

+22 Rail
£

Rd
14

+43 ^{NE 1/8 EM}
73

RR CONT CAB
26

+18

+07 RR S16
16

+05 CONT BOX (RR)
30

+07 RR CONT BOX
23

+02 ^{Signal}
38

+01 PP
30

+00 ^{So RR track}
67

217+00

+01 Guy Pole
25

GA
LPD
DS
RJ

LT

2

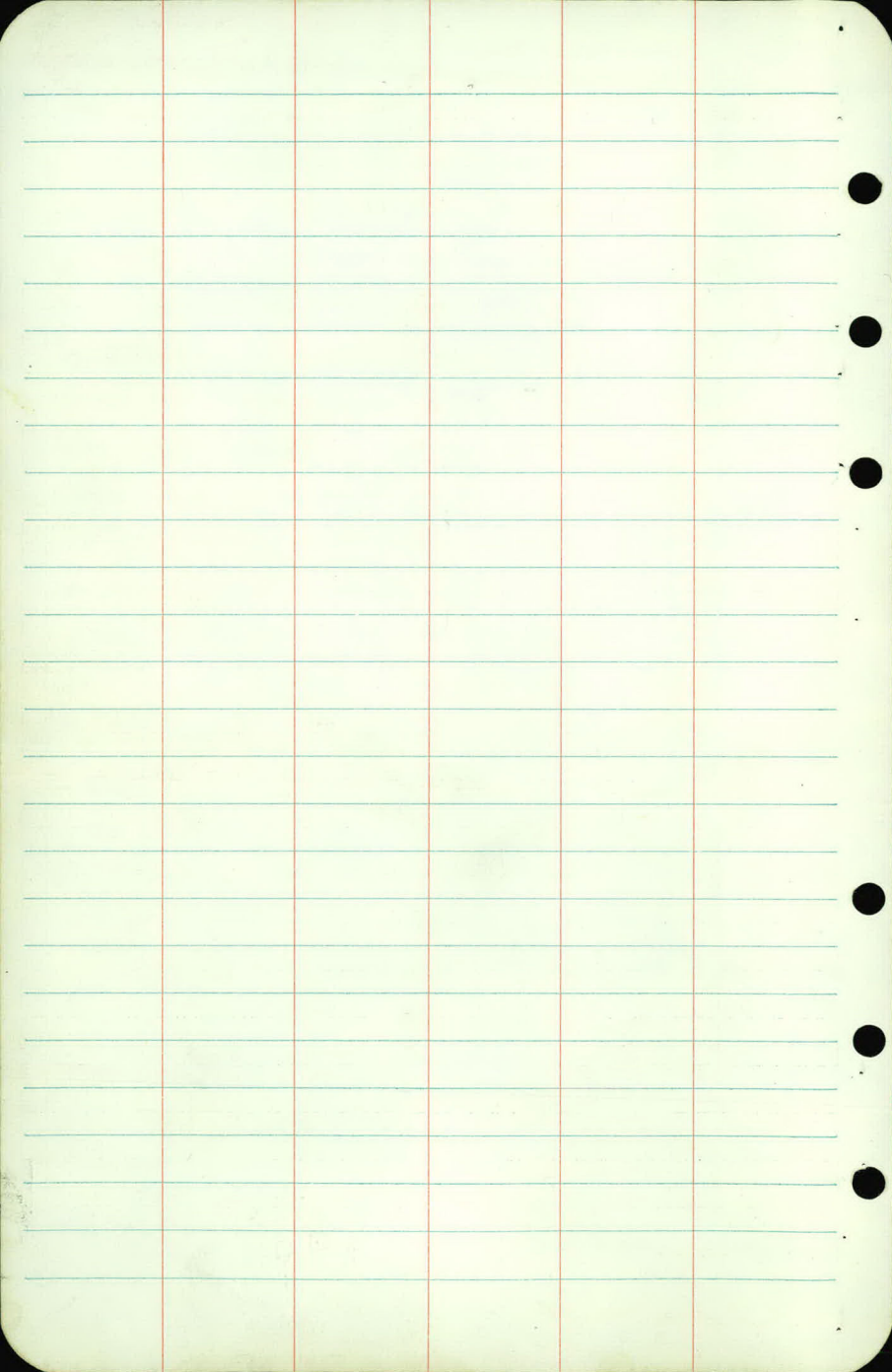
RT

5-12-76
cldy 55°

8

500 LINE

The diagram is drawn on the bottom portion of a graph paper. It features a series of three roughly parallel lines sloping downwards from left to right. The topmost line is labeled '500 LINE'. Below this line, there are several vertical lines and various symbols. On the left, there is a small square with a cross inside. Further right, there is a small circle with a cross inside. To the right of that, there is a small square with a cross inside, followed by a small circle with a cross inside. At the bottom right, there is a small circle with a cross inside. The symbols are scattered along the bottom of the graph, mostly below the sloping lines.



KP
LPD
DR

10 JULY 1972
CLOUDY
78°

2.

9

LEXINGTON AVE
C.O.R.D.E TO STH[#]96

220

LT

$$\begin{array}{r} \text{RD} \\ 13 \ 13 \end{array}$$

RT

+50

$$\begin{array}{r} \text{RD} \\ 13 \ 13 \end{array}$$

219

$$\begin{array}{r} \text{RD} \\ 12 \ 13 \end{array}$$

$$\begin{array}{r} +72 \text{ PP} \\ 32 \end{array}$$

+50

$$\begin{array}{r} \text{RD} \\ 12 \ 13 \end{array}$$

218

$$\begin{array}{r} \text{RD} \\ 12 \ 13 \end{array}$$

$$\begin{array}{r} +73 \text{ VENT} \\ 28 \end{array}$$

$$\begin{array}{r} +57 \text{ SIGNAL} \\ 16 \end{array}$$

$$\begin{array}{r} +65 \text{ MH} \\ 41 \end{array}$$

$$\begin{array}{r} +63 \text{ WSD} \\ 51 \end{array}$$

217+50

$$\begin{array}{r} \text{RD} \\ 13 \ 15 \end{array}$$

10 July 1972

LT

~~E~~

RT

3.
10

7" CASTING
4" ECC CONE
1" SECTION
1" SECTION
4" SECTION

+50

LT

RD
13 13

RT

+24 PP
33

222

RD
12 14

+50

RD
12 14

221

RD
12 14

+66 MH
40

+50

RD +49 PP ✓
12 13 33

+23 HYD ✓
37

220

RD ✓
13 13

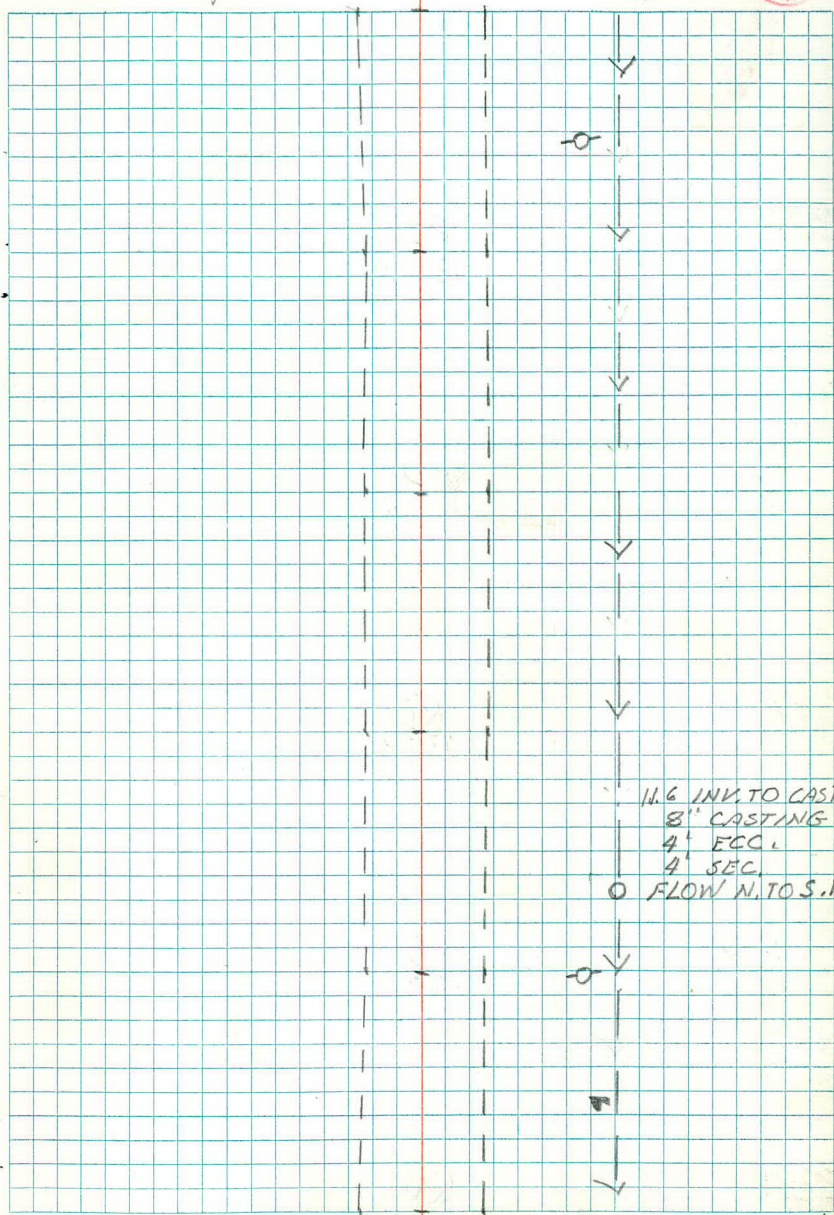
10 JULY 1972

LT

A.

RT

11



225

LT

$$\begin{array}{r} \cancel{RD} \cdot BR \\ 13 \quad 13 \end{array}$$

RT

+50

$$\begin{array}{r} RD \\ 13 \quad 13 \end{array}$$

$$+36 \quad \frac{WSO}{56}$$

$$+13 \quad \frac{5W \text{ Cor Ho}}{90}$$

224

$$\begin{array}{r} RD \\ 13 \quad 13 \end{array}$$

$$+73 \quad \frac{PP}{35}$$

$$+64 \quad \frac{MH}{42}$$

+50

$$\begin{array}{r} RD \\ 13 \quad 13 \end{array}$$

223

$$\begin{array}{r} RD \\ 13 \quad 13 \end{array}$$

222+50

$$\begin{array}{r} RD \\ 13 \quad 13 \end{array}$$

10 JULY 1972

5.

12

LT

E

RT

24.4

4/4

7.7 INV. TOP CAST.

8" CASTING

4" ECC

2 RINGS

FLOW N. TO S. 18"

+50 LT

RD

RT

+46 E GREY FOX RD 12

+31 ER
27 37 NN

+20 POR
21

+32 PP
32

+08 S. END ~~40~~ REP

24 26

+05 BR
13 42

227

RD
13 12

+50

RD
13 12

226

RD
13 12

+84 WSO

+83 ER
13

+84

N. END
24 26

+72 PP

+74 HYD

+74 POR

+66 WSO
53 33

+71 PP
31

+68 BR
58

+74 POR
22

+68 CB
65

+68 WSO
58

+54 MH
38

+50

RD
13

+40 ER
56

+39 CB
65

+49 MH
65

+31 MH
59

+26 POR
24

+25 SE END 12 CM
74

225

RD BR
13 13

KP
LPD
DR

11 JULY 1972
RAIN
70°

6.
(13)

LT

E.

RT

GREY

FOX RD.

24" SCP
2h

5.3 INV. TO CAST
8" CASTING
4 RINGS
1 MEX. HAT
24" NW 12" NE
24" E 12" S

8.2 INV. TO CASTING
8" CASTING
4' FCC
4 RINGS
12' FROM N. 8' FROM E.
18" GOING S.

N5P

17.11.1972

230

LT

RD
12 12

RT

+96 END PARKING LOT
79+91 NYD
37 ✓+54 MH
40 ✓

+50

RD
12 12+36 W. END 24" CM ✓
32+36 E. END 24" CM ✓
29

229

RD
12 12+18 PP ✓
32+10 N. END 20" VIT
31+90 ER BIKE PATH ✓
79+75 POR BIKE PATH ✓
34-44+84 S. END 20" VIT
31+54 E. END 24" CM
79+55 8" POP
56+154 BEG PARKING LOT
79

+50

RD
12 12+60 BR BIKE PATH
29-38+47 8" POP
58

+33 TW 10" POP

+22 W. END 24" CM
64

228

RD
12 12+91 ER
13

42" 1/2

+02 END BIT LARB
38
+00 BIKE PATH ✓
26-35 18+83 N. END 40" RCP APRON
42+67 W. END 12" CM
36-56+71 POR
20+62 BR
26

227+50

RD
12 12

LT

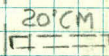
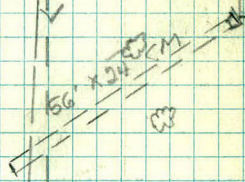
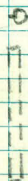
L

11 JULY 1972 7.

RT

14

5.3 INV. TO CAST
8" CASTING
3 RINGS
4' CONE
FLOW N. TO S
8" CLAY



PARKING LOT

+50

LT

~~RD~~
RD
13 12

RT

232

RD
13 12

+50

RD
13 12

231

RD
13 12

+91 PP
28

+50

RD
13 12

230

RD
12 12

+24 HEADWALL ✓
36-40

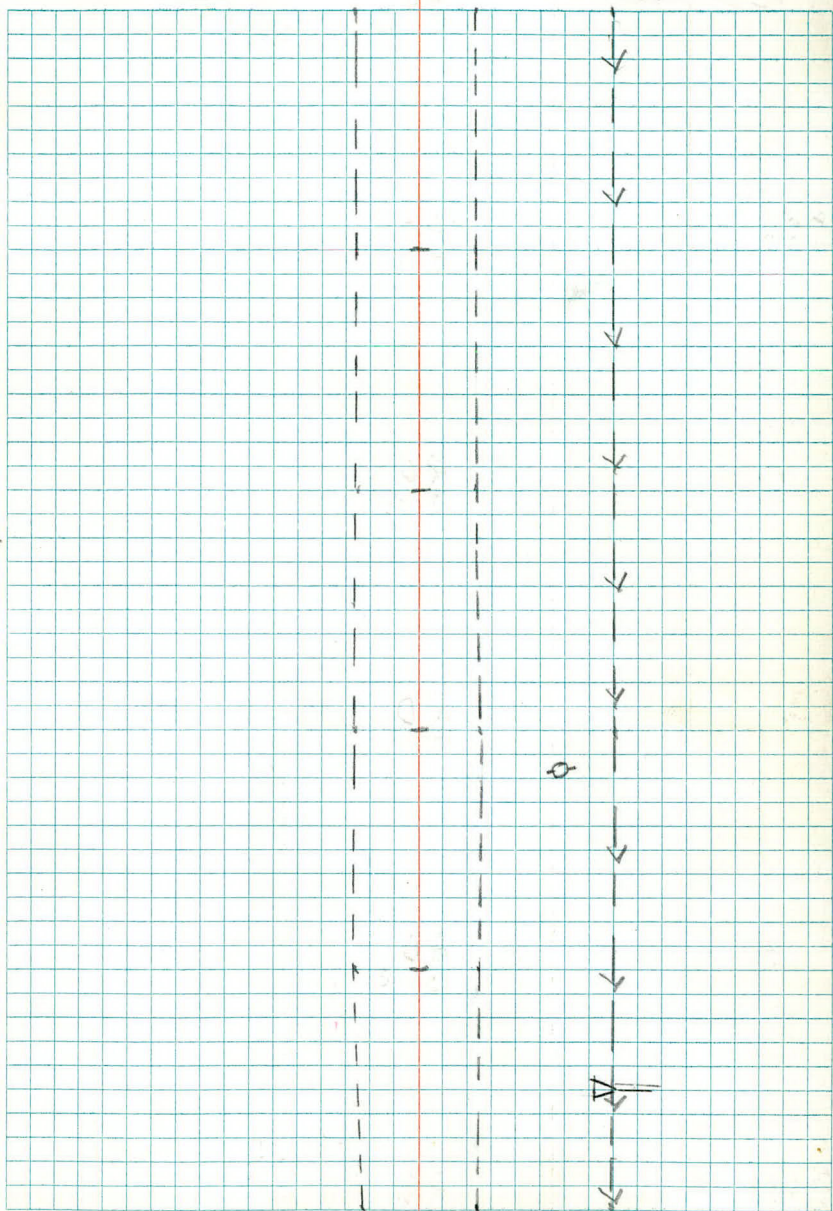
11 July 1972

8.

LT

E

RT



235

LT

$$\begin{array}{r} \cancel{RD} \\ 12 \ 12 \end{array}$$

RT

+50

$$\begin{array}{r} RD \\ 12 \ 12 \end{array}$$

$$\begin{array}{r} +03 \ PP \\ 29 \end{array}$$

234

$$\begin{array}{r} RD \\ 12 \ 12 \end{array}$$

$$\begin{array}{r} +53 \ PP \\ 38 \end{array}$$

$$\begin{array}{r} +74 \ ER \\ 14 \end{array}$$

+50

$$\begin{array}{r} RD \\ 12 \end{array}$$

$$\begin{array}{r} POR \\ 24 \end{array}$$

$$\begin{array}{r} +48 \ MW \\ 40 \end{array}$$

$$\begin{array}{r} +13 \ ER \\ 39 \end{array}$$

$$\begin{array}{r} +39 \ BR \\ 39 \end{array}$$

$$\begin{array}{r} +08 \ WSO \\ 50 \end{array}$$

$$\begin{array}{r} +02 \ SIGW \\ +03 \ WSO \ 79-87 \\ 44 \end{array}$$

$$\begin{array}{r} +03 \ HYD \\ 38 \end{array}$$

233

$$\begin{array}{r} RD \\ 12 \end{array}$$

$$\begin{array}{r} POR \\ 24 \end{array}$$

$$\begin{array}{r} +87 \ POR \\ 20 \end{array}$$

$$\begin{array}{r} +65 \ BR \\ 13 \end{array}$$

$$\begin{array}{r} +62 \ PP \\ 28 \end{array}$$

232+50

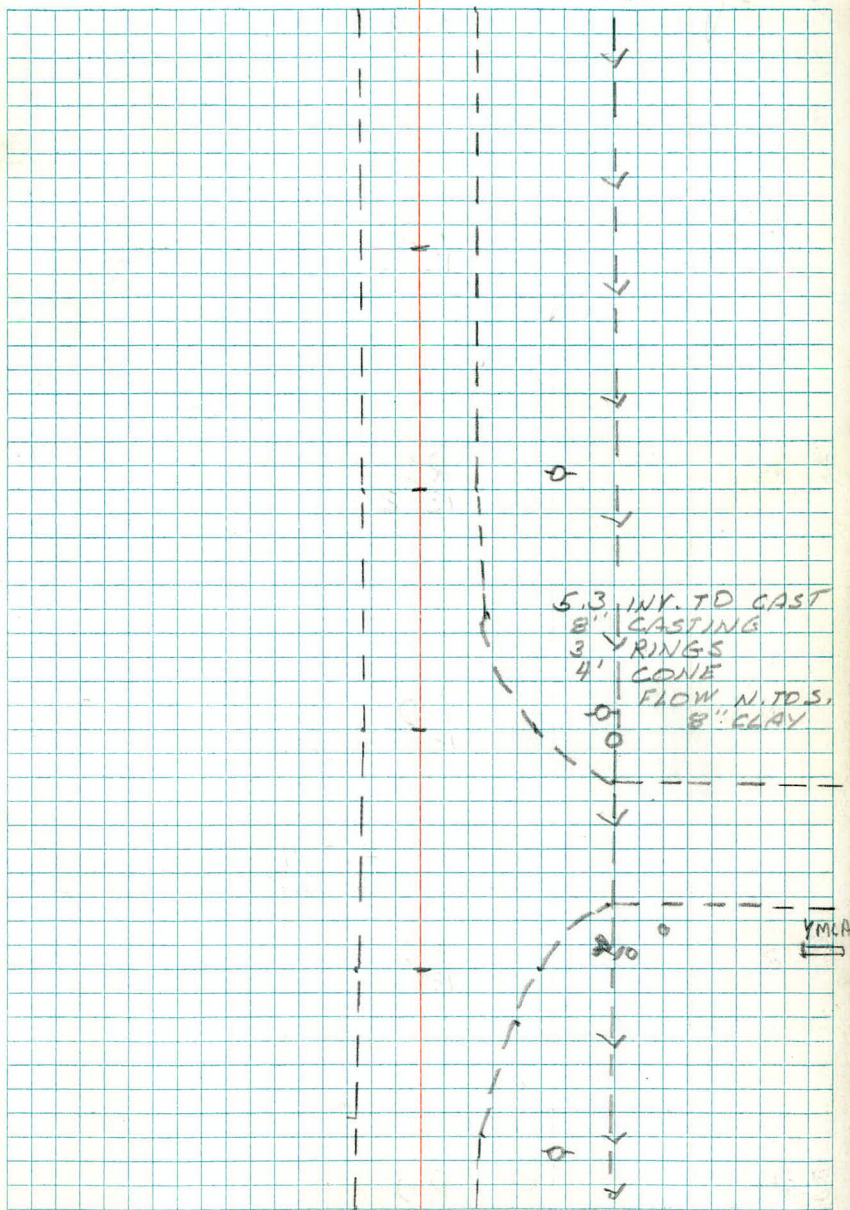
$$\begin{array}{r} RD \\ 13 \ 12 \end{array}$$

11 July 1972

9.

LT

£

 R_T 

+50

LT

~~RD~~
RD
12 12

RT

+26 END RET WALL ✓

93

+44 PP

28

+08 HYD

89

BEG TIMBER

+00 RETAINING WALL ✓

93

RD
12 12

237

+91 END 60" CMP ✓

48

+70 CB
33

+61 MH

39

+60 ENT (DIRT) 44" ✓

+50

RD
12 12

+34 WSO

59

+31 WSO

60

+30 60" CMP ✓

48

236

RD
13 12

+98 WSO

42

+99 HYD

37

+97 W. END 24" CM

46

+67 PP

28

+50

RD
13 12

235

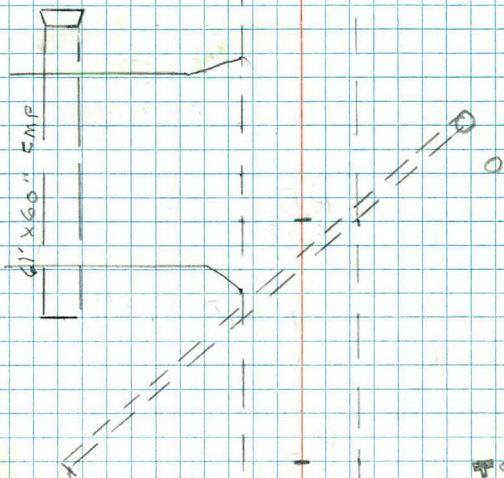
RD
12 12

11 July 1972 10.

LT

E

RT



240

LT

RD
12 12

RT

Curb

+88 S. END PUMP 15.

52-66

+82 Curb
34

+71 Curb

+55 CONC. Curb

37

33

+50

+39 ± 32' ENT

+41 N. END 54" CM

53

+19 PP

+16 SIGN

+18 SIGN

+15 ER
12

47

38

239

BR

RD

+86 ER

45 +99 POR
34

12 12

+95 HYD

+98 MH.

+91 LIFT

+85 6" ROSS WOOD

71 RT ENT LT

+89 WSO

53

39

+67 POR

53

35

+50

RD

+48 S. END 54" CM

12 12

53

+46 BR

12

238

RD

12 12

237+50

RD

12 12

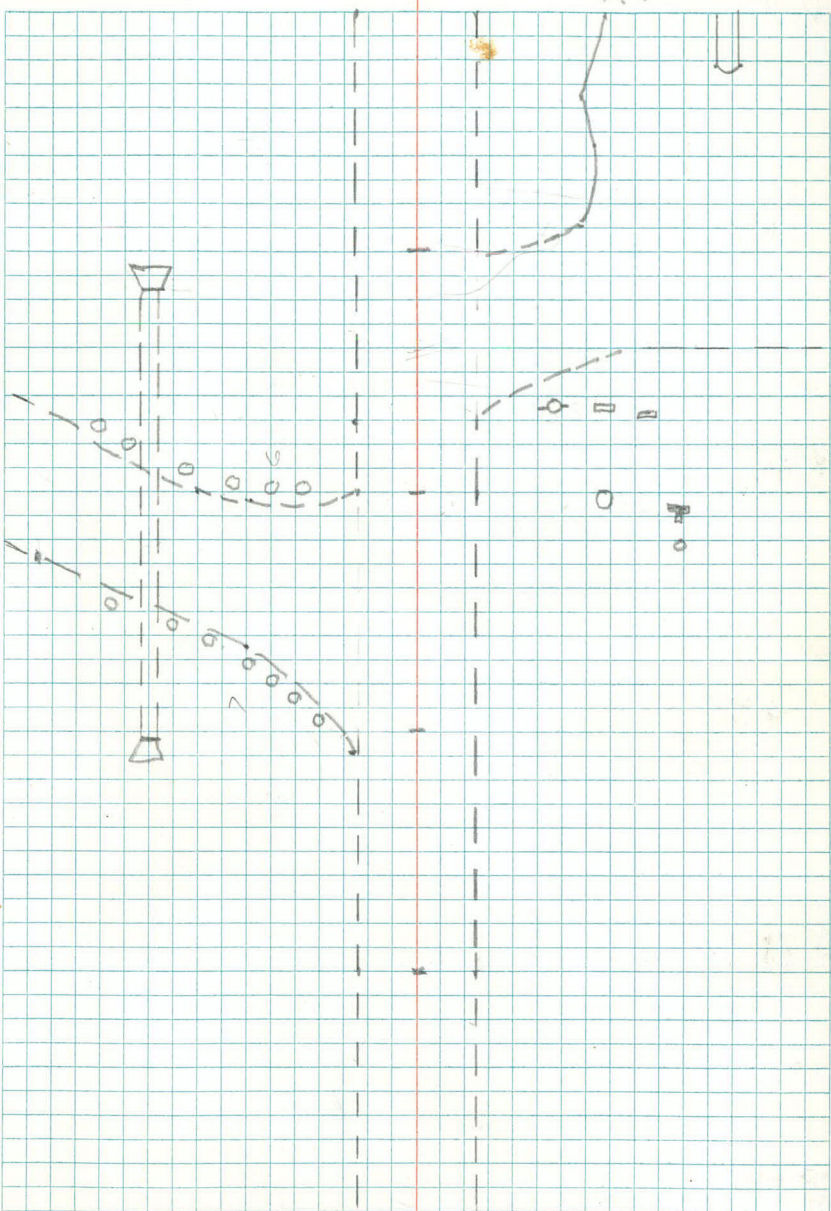
12 JULY 1972

11.

LT

~~1~~

RT



+50 LT

GR
20

RD
13

RT

+33 SIGN
84

+30 LP

+33 POR
42

+29 GR
70

+41 12" CM
64

+33 GR
44

+41 N. END 18" CM
54

+27 BR
77

+24 CR
75

242

GR
20

RD
13

+99 S. EDGE ENT.

+89 S. END 18" CM
51

+60 GR
22

+60 PP
27

+50

GR
23

RD
21 12

+20 N. END 60" CM
64

+22 ERC
25

+13 BR GR
29

241

PORC
33

RD
12

+96 PP
27

+95 N. EDGE ENT

+68 S. EDGE ENT

+93 ARC
50

+69 & RED FOX RD. +59 LITE POLE
35

+50

RD

+36

PORC
30

+44 ERC
50

12

+41 & ENT 30'

+18 S. END 60" CM +24 END CURB
33

+15 S. END 24" RCP
64

+15 BR
24

+12 N. END PUMP IS
62-66

240

RD
12 12

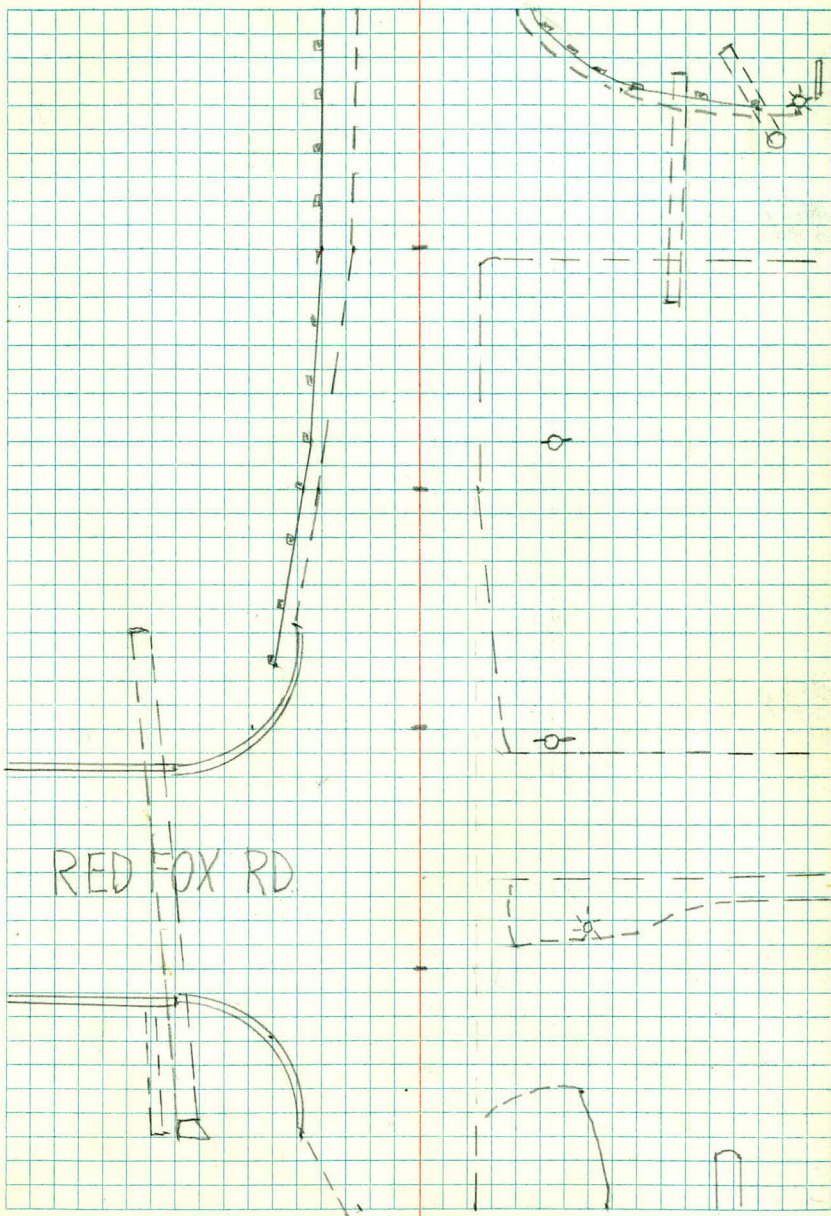
curb
39

12 JULY 1972 12.

LT

E

RT



245

LT

RD
15POR
24

PT

GR
28

+91

POR
19+91 GR
24+60 GR
13+72 PP
29

+50

RD
13 12GR
21

244

RD
12 12GR
20+62 PP
24+80 END GR
28

+50

GR
24RD
12 12GR
20+28 WEST END 36" RCP ✓
63+28 EAST END 36" RCP ✓
61

243

GR
20RD
12 13GR
21+93 PP
28

242+50

GR
20RD
13 20+59 GR
24ER
13+59 GR
21

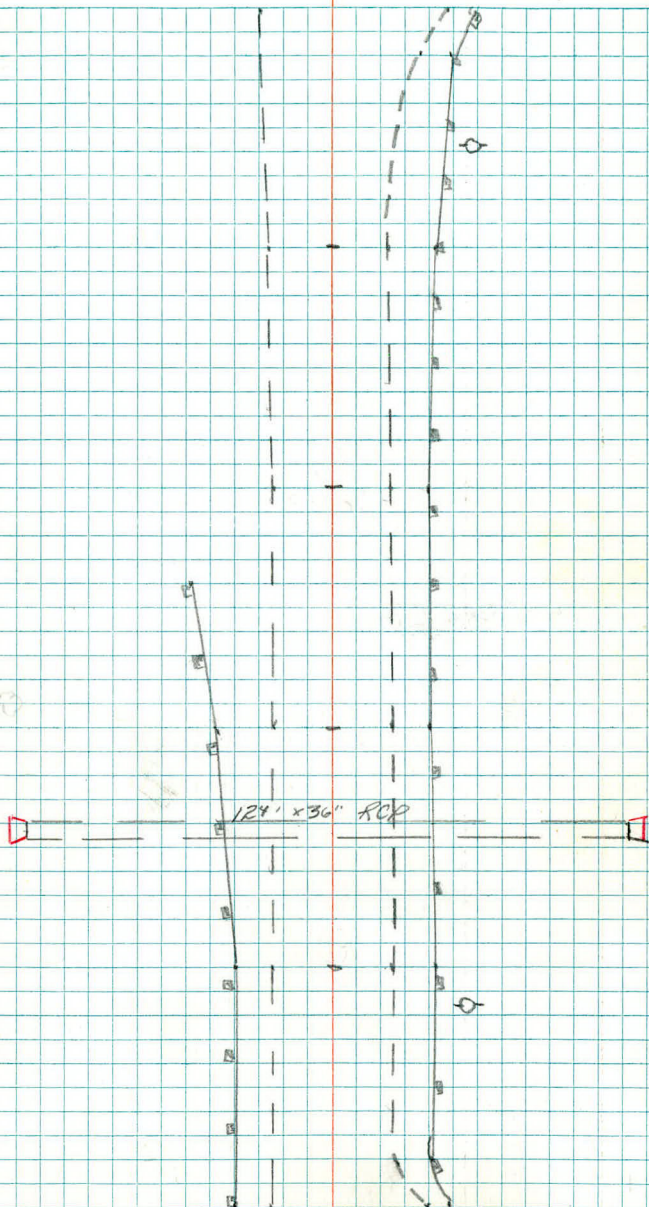
LT

E

13 JULY 1972

13

RT



248

LT GR

31

RD
28 28

GR

RT

31

+70 Conc.

+59 HEADWALL
28-31

+62 Conc.

+53 Conc
28

+50

RD

GR
31+38 GR
30+38 SPILLWAY
31+41 HEADWALL
28-31+20 GR
29

+20 SPILLWAY

+04 PP
29

247

GR
26RD
24 24GR
28+50 GR
28+10 SIGNAL BOX
46+50 GR
24+05 PULL BOX
36+45 PP
34+17 ER
19+28 BEGIN GR
30+12 BEGIN GR
23

246

POR
26

RD ER

12 +94 LITE BLE
25+89 PP
33+93 POR
37+94 BR
62+75 ER
70+66 POR
40+52 POR
31+52 BR
76

+50

RD

+31 PP
32+33 ER
89+33 POR
66+22 BR
17+20 POR
37+20 GR
43

245

RD
15 24GR
28

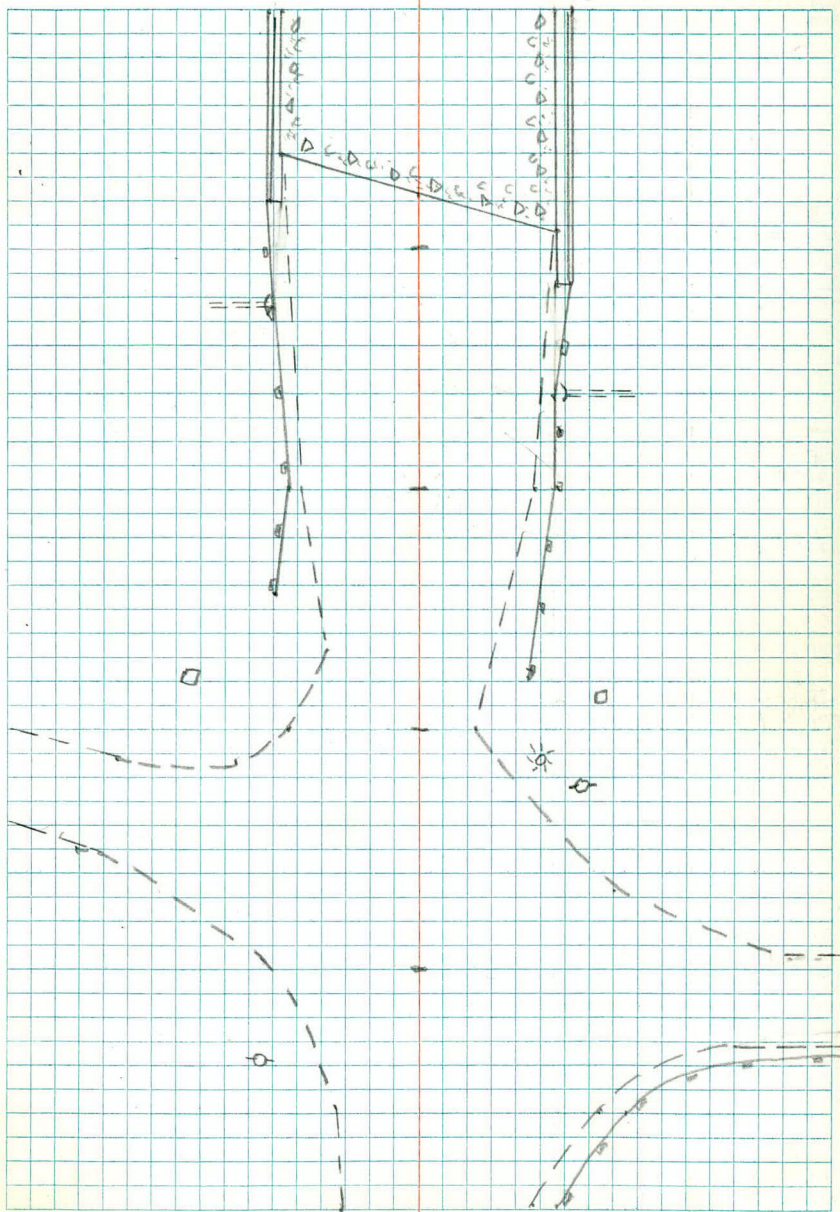
LT

E

14 JULY 1972

14,

RT



+50

LT GR

26

RD
22 23

RT

GR

26

+14 GR
29+14 SPILLWAY
31+09 PD
28+09 GR
27

250

GR

31

RD

29 27

+99 Pull Box
32

GR

28

+94 HEADWALL

28-31

+82 Conc.

28

+95 SPILLWAY

31

+74 HEADWALL

28-31

29

+72 Conc.

+63 Conc.

28

+50

RD

28 28

249

GR

31

RD

28 28

GR

31

+50

RD

28 28

248

GR

31

RD

28 28

GR

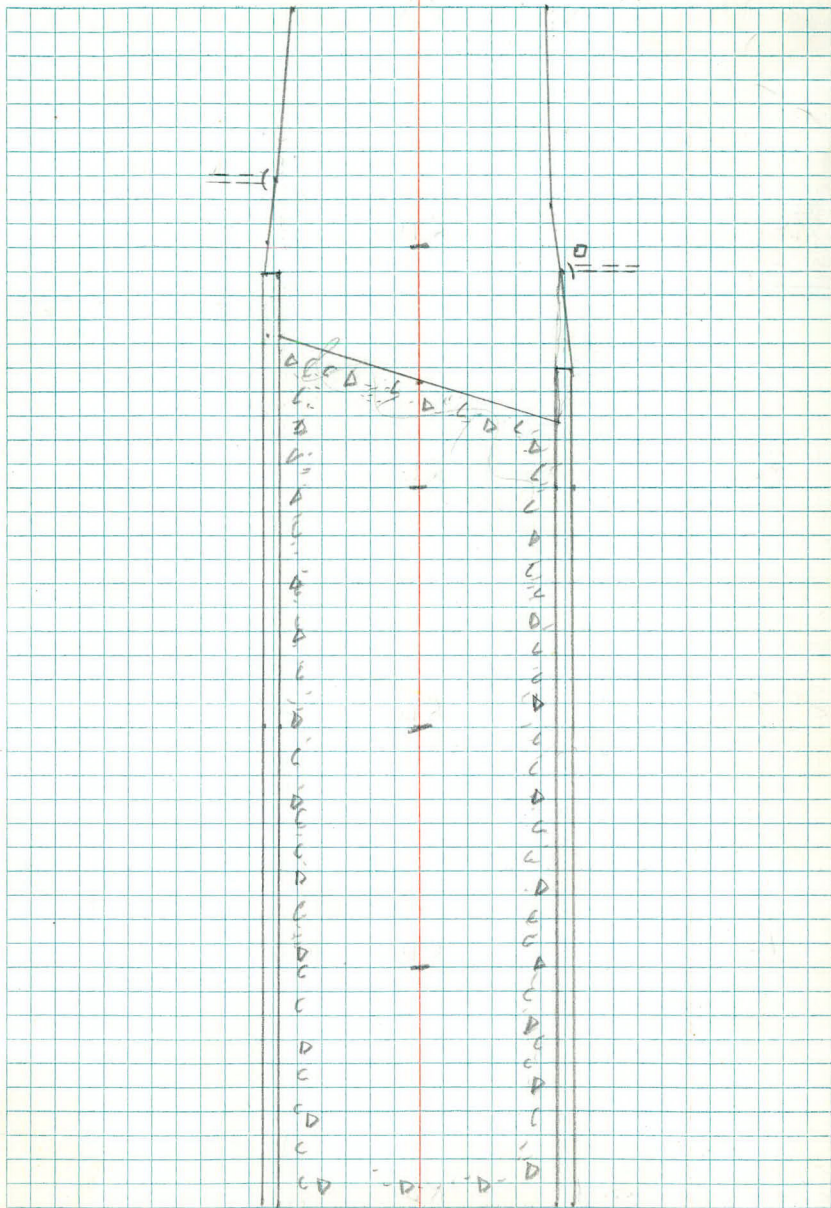
31

14 July 1972 15.

LT

E

RT



253

LT

RD
12 12GR
21

RT

+94 4" TWIN Poplar
61+58 8" TRIPLE
Poplar
65+50 8" Poplar
61

+50

ER RD
13 13GR
21

+25 POR

+17
+106 PP
36+30 PP
28

252

POR
28RD ER
15GR
22+88 POR
41+94 PP
32+94 GR
22+82 BR
68+76 BEGIN GR
26+61 ER
71+76 POR
23+53 POR
43

+50

RD

+33 PP
34+44 POR
29+36 BR
71+18 BR
14+28 LIVE POLE
26+19 ER
65+19 POR
32+24 END GR
26+05 PP
50+02 SIGNAL BOX
41

251

GR
25RD BR
15 20+98 PULL BOX
47+86 END GR
28

250 +50

GR
26RD
22 23GR
26

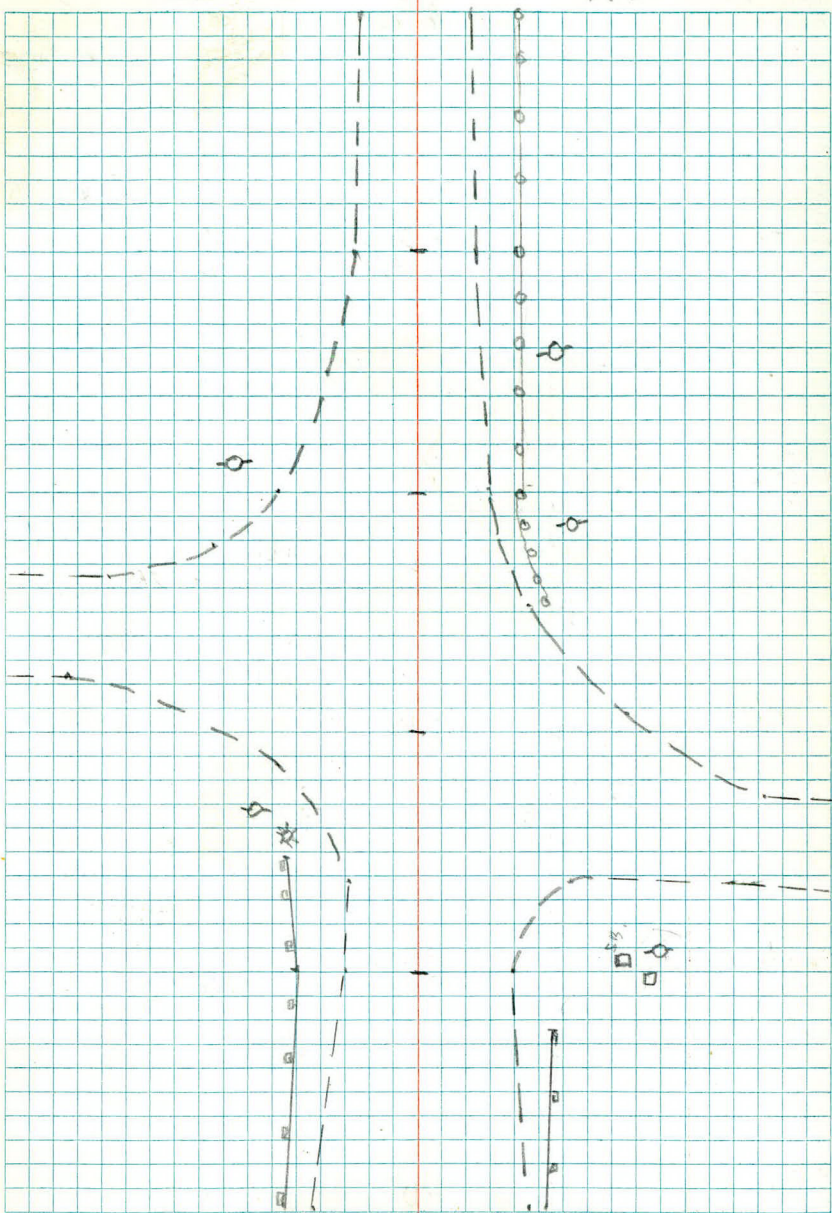
14 JULY 1972

161

LT

E

RT



+50

LT

$$\begin{array}{r} \text{RD} \\ 12 \ 12 \end{array}$$

RT

END GR

22

+08 36" RCP + APR

46

$$\begin{array}{r} +04 \text{ ER} \\ 12 \end{array}$$

255

$$\begin{array}{r} \text{RD} \\ 12 \ 12 \end{array}$$
GR
20
$$\begin{array}{r} +80 \text{ PP} \\ 48 \end{array}$$

$$\begin{array}{r} +80 \text{ PP} \\ 28 \end{array}$$

+70 HYD

+72 POP

+70 GV

+80 PP

30

67

64

82

$$\begin{array}{r} +63 \text{ BEG C+G} \\ 58 \rightarrow \end{array}$$

$$\begin{array}{r} +63 \text{ BR} \\ 53 \end{array}$$

+50

$$\begin{array}{r} \text{RD} \\ 12 \ 12 \end{array}$$
GR
20
$$\begin{array}{r} +26 \text{ M.H.} \\ 51 \end{array}$$

$$\begin{array}{r} +13 \text{ ER} \\ 52 \end{array}$$

$$\begin{array}{r} +13 \text{ BEG C+G} \\ 52 \end{array}$$

+22 PP

$$\begin{array}{r} +08 \text{ POP} \\ 33 \end{array}$$

$$\begin{array}{r} +08 \text{ M.H.} \\ 45 \end{array}$$

254

$$\begin{array}{r} \text{RD} \\ 12 \ 12 \end{array}$$
GR
20

+21 PP

$$\begin{array}{r} +82 \text{ PP} \\ 34 \end{array}$$

$$\begin{array}{r} +80 \text{ BR} \\ 12 \end{array}$$

+88 MH

69

$$\begin{array}{r} +92 \text{ REC LITE} \\ 28 \end{array}$$

+75 ENO GR

22

+59 36" RCP LAPE

60

+50

$$\begin{array}{r} \text{RD} \\ 12 \ 12 \end{array}$$
GR
20

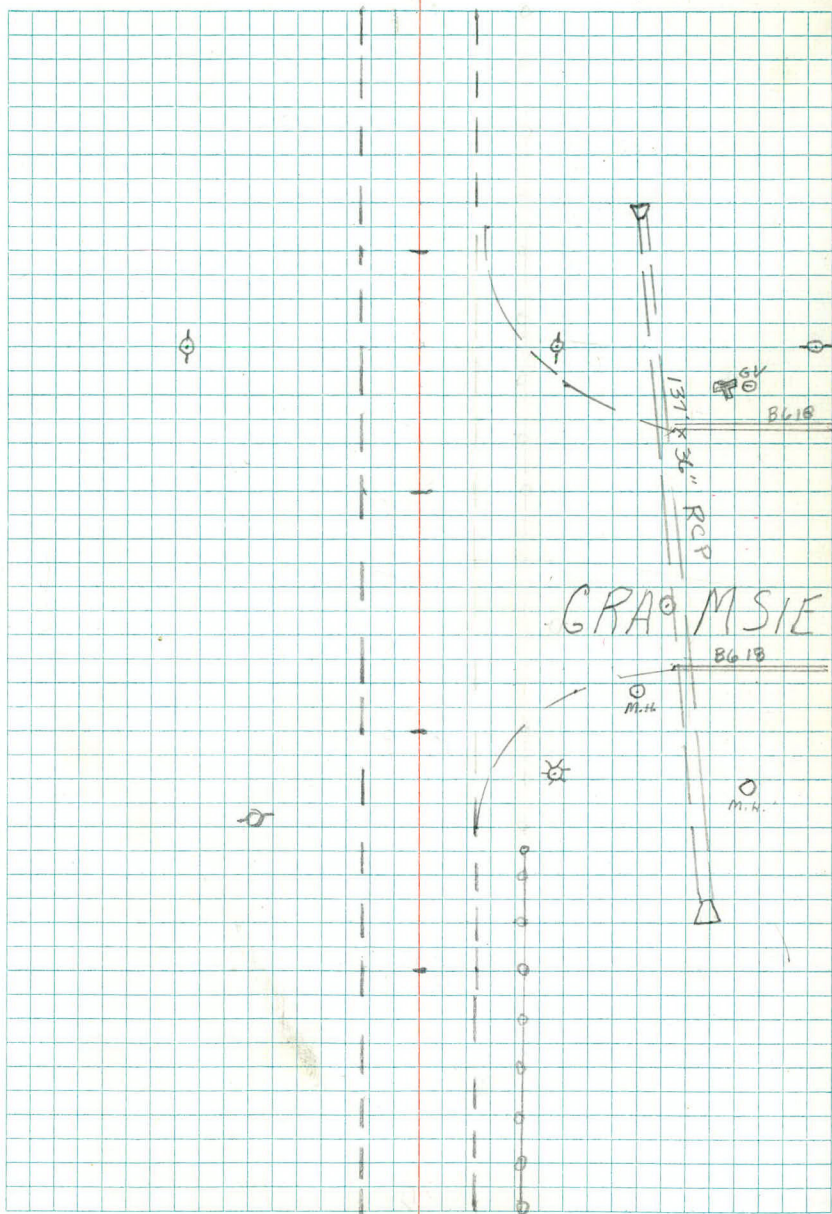
253

$$\begin{array}{r} \text{RD} \\ 12 \ 12 \end{array}$$
GR
21

LT

3

14 JULY 1972 17.

 R_T 

258

LT Woods

RD
12 12

RT

+84 PP
28

+80 1/2 ENT 33' (DIRT)

+50

WOODS

RD

69

12 12

+38 50 END CMP 18"
43+12 PP
47

257

WOODS

RD

79

12 12

+68 BEGIN WOODS

+50

85

RD

+48 8" O
72

12 12

+34 4" Poplar
76+22 6" Poplar
74+13 PP
28+06 4" Poplar
32

256

RD

12 12

+84 10" Poplar
69+93 TRIPLE 4" Poplar
32+58 PP
31

255+50

RD

12 12

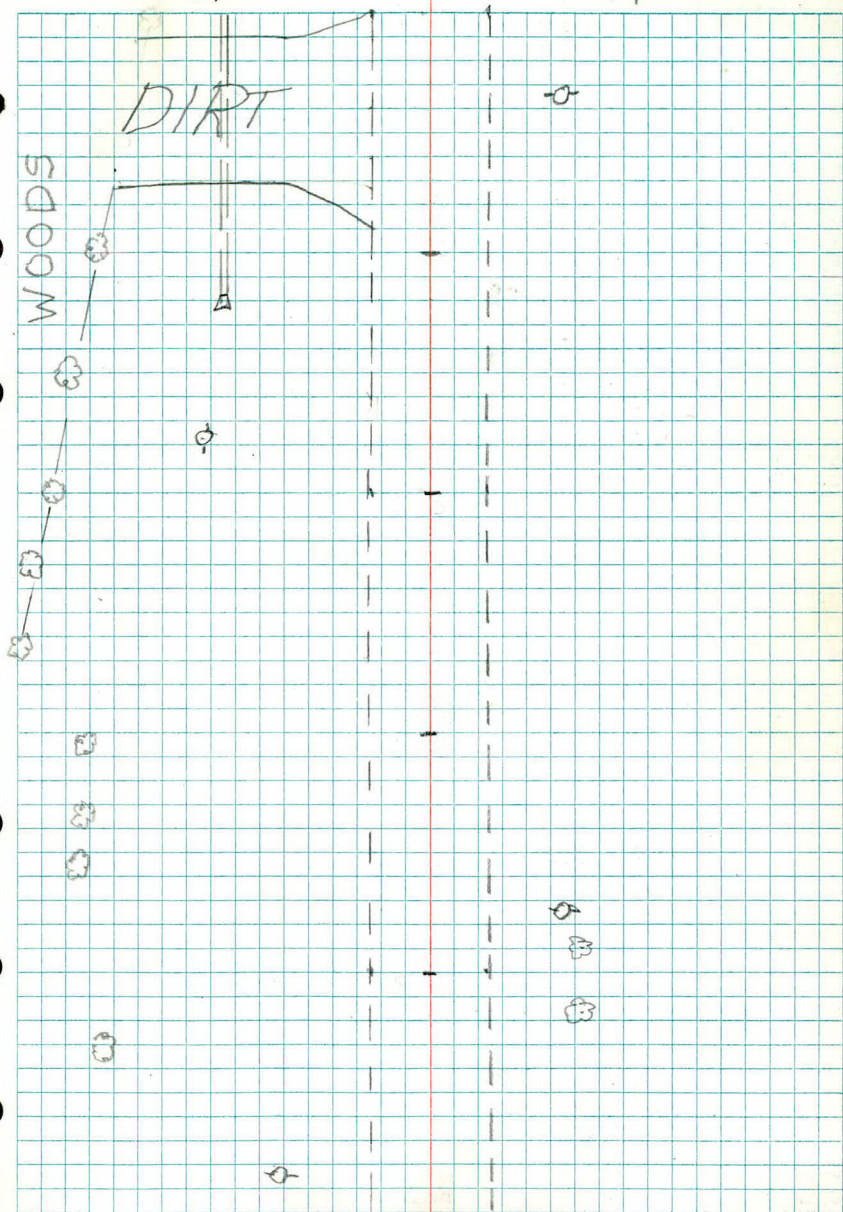
17 July 1972 18.
RT

LT

E

DIRT

WOODS



+50 LT Woods
57

RD
12 12

R7

+29 4" ELM
72

260

Woods
57

RD
12 12

+80 TYP 4" E
88

+53 PP
29

+50

Woods
56

RD
12 12

+46 PP
45

259

Woods
54

RD
12 12

+89 HVD
42

+84 GV
45

+70 5" WILLOW
42

+50

Woods
58

RD
12 12

+16 NO. END 18" CMP
42

258

Woods
58

RD
12 12

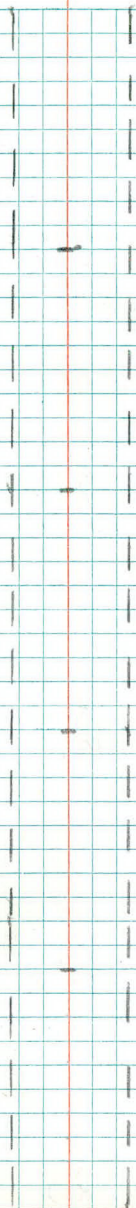
17 JULY 1972 19.

LT

E

Rt

WOODS



5

GO

263

LT Woods RD

35

14 13

+70 BEG C/G
51

RT

+67 STUMP
40+78 MH
38+70 EG
35+60 STUMP
35+60 STUMP
33+54 STUMP
33+63 PP
28+63 FOR +60 18" RCP
50
22 +58 18" CML
26

+50

Woods

RD

35

21 12

+52 BL
15+51 CONC SPILLWAY
48-53+18 (5) STUMPS
35-55+11 BEG TAPER
13+46 SPILLWAY
26-29+37 SPILLWAY
37

+37 NO EDGE POND

53-131

262

Woods

RD

42

13 13

+84 PP
44

+50

Woods

RD

41

16 11

+36 30" RCP (WEST END)
131+23 50" EDGE POND
53-131+22 PP
27

261

Woods

RD

49

16 12

+82 8" P.M.C.
68+76 24"E
80+58 12"E
56

260+50

Woods

RD

57

12 12

+51 30"E
70

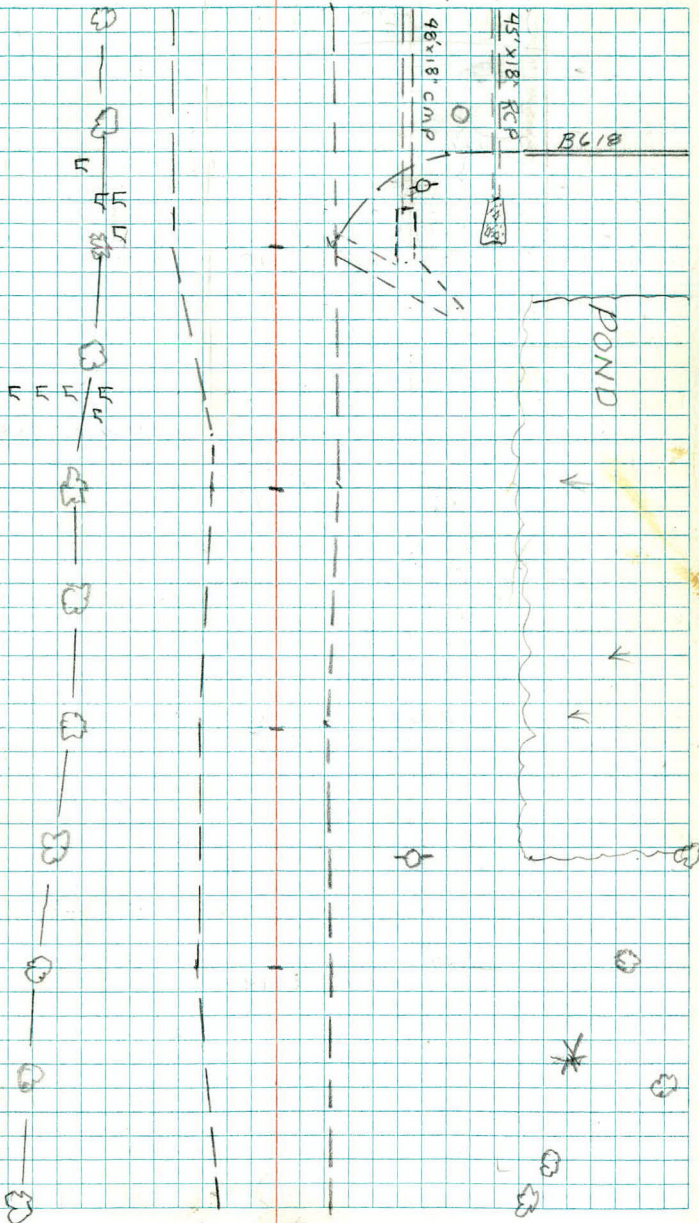
17 JULY 1972 20.

LT

E

RT

WOODS



+50

LT

WOODS

RD
13 13

RT

+32 8" OAK
73+29 10" OAK
67+14 15" OAK
73

+12 BEG BIT CURB

265

+95 BEG CONC CURB
50

+98 LITE 13 13

+84 1/2 BIT ENT 20

+78 BEG CONC CURB

+61 END BIT CURB

+71 LITE
50+52 END WOODS
64+45 PP
27

+50

WOODS

34

RD

13 13

+57 WSO
52+57 WSO
55+48 WSO
52+19 PP
45

+15 M.H.

27 + 03 PP
27

264

WOODS

34

RD

13 13

+50

WOODS

31

RD

13 14

+48 BEG BIT CURB
21

+44 1/2 SPILLWAY

21 - 32

+11 STUMP
48

+17 1/2

+07 ELECT. SIGN
53-62+15 18" RCP
47

+07 H40

+06 HO END 18" CMP

+04 WSO
44+06 POR
26+01 BR
33+01 BEG C&G
50

263

WOODS

35

RD

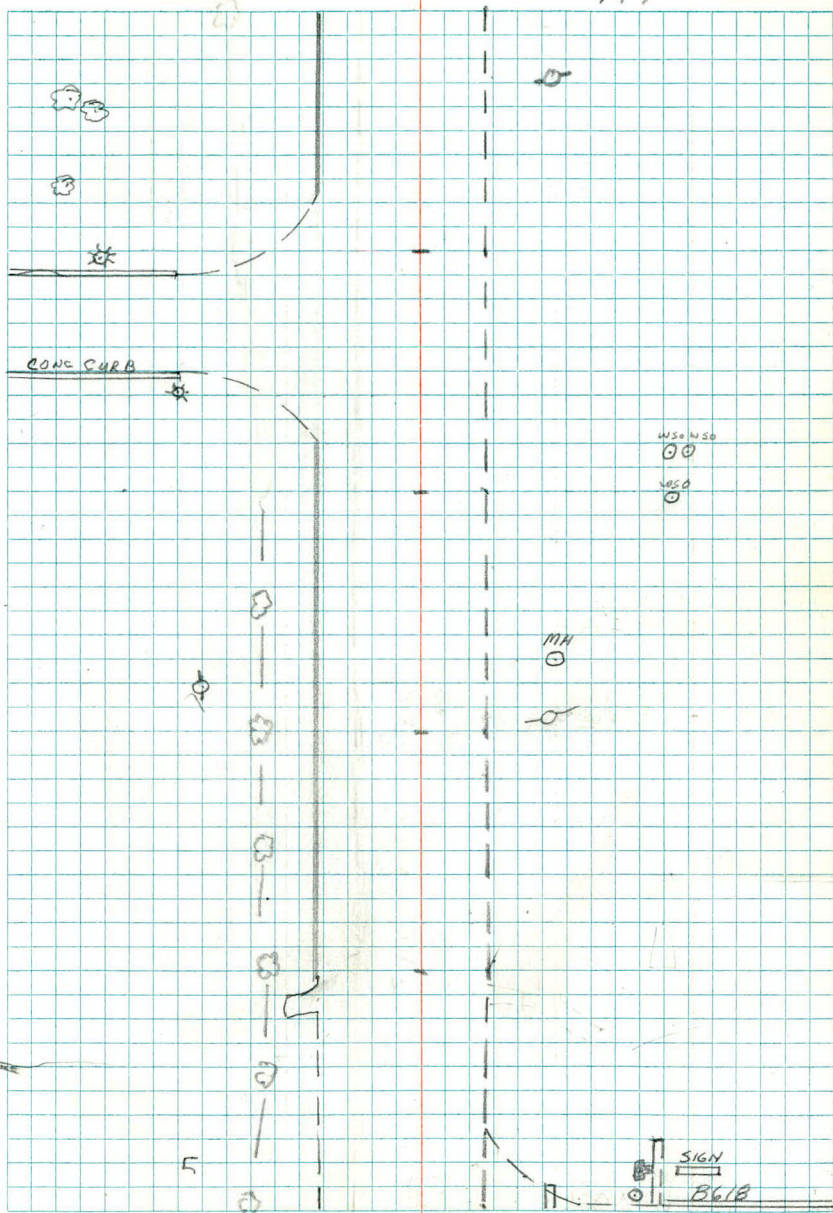
21 13

17 JULY 1978 21.

LT

E

RT



268

LT Curb
27RD
24

RT

+75 ER
28+54 POR
33

+50

RD ER

+43 MH

+48 PP
44+38 POR
43

+31 MH

+34 N. END 15" CM

+28 POR
22+21 BR
34+22 BR
63+34 PP
80+10 $\frac{1}{2}$ CO. RD. F.

+86 WSO

+91 WSO

+97 ER
44

267

+84 ER
33

+93 MH

+91 $\frac{1}{2}$ END
BIT PATH
42-52

+83 PP

+84 POR

+86 MH
38

+81

+83 PP

+71 MH

+69 S. END 15" CM

+65 BIT PATH

+80 POR
24

+73 BR

+66 BR

+74 GAS VENT

20

+65 6" OAK

+58 LITE

+71

+82

30

+58 6" ASH

+52 END
RETAIN WALL

+50

+54 NW COR SIGN

RD

14 13

+31 4" PINE

+23 14" M

+49 BIT PATH

+49 SE COR SIGN

+66 20" ELM

30

+34 PP

55

+63 6" ASH

30

+27 8" OAK

+29 7" OAK

+66 S.W. COR RETAINING WALL

81 $\rightarrow$

266

+20 8" OAK

+23 STAMP

RD

14 14

+89 5" ASH

+80 4" PINE

+83 8" 69 F

265 +50

WOOD

RD

13 13

17 July 1972

22.

LT

LT

RT

C.O. RD. F.

E E

NSP
Elec
Tower

10'x10'
Precast

12" Casting
8 Layer Brick
12" Slab Top

5'x6'

12" Casting
3 Layer brick
12" Slab
8'x12' M-H-NIS

12" Casting
3 Layer Brick
8" Slab
4" Cone
Gas

REINFORC. WALL

+50

LT

~~RD~~
27 24

RT

270

RD
27 25

+82 1410
37

+82 650
43

+57 PP
45

+50

RD
27 24

269

RD
28 23

+57 PP
44

+50

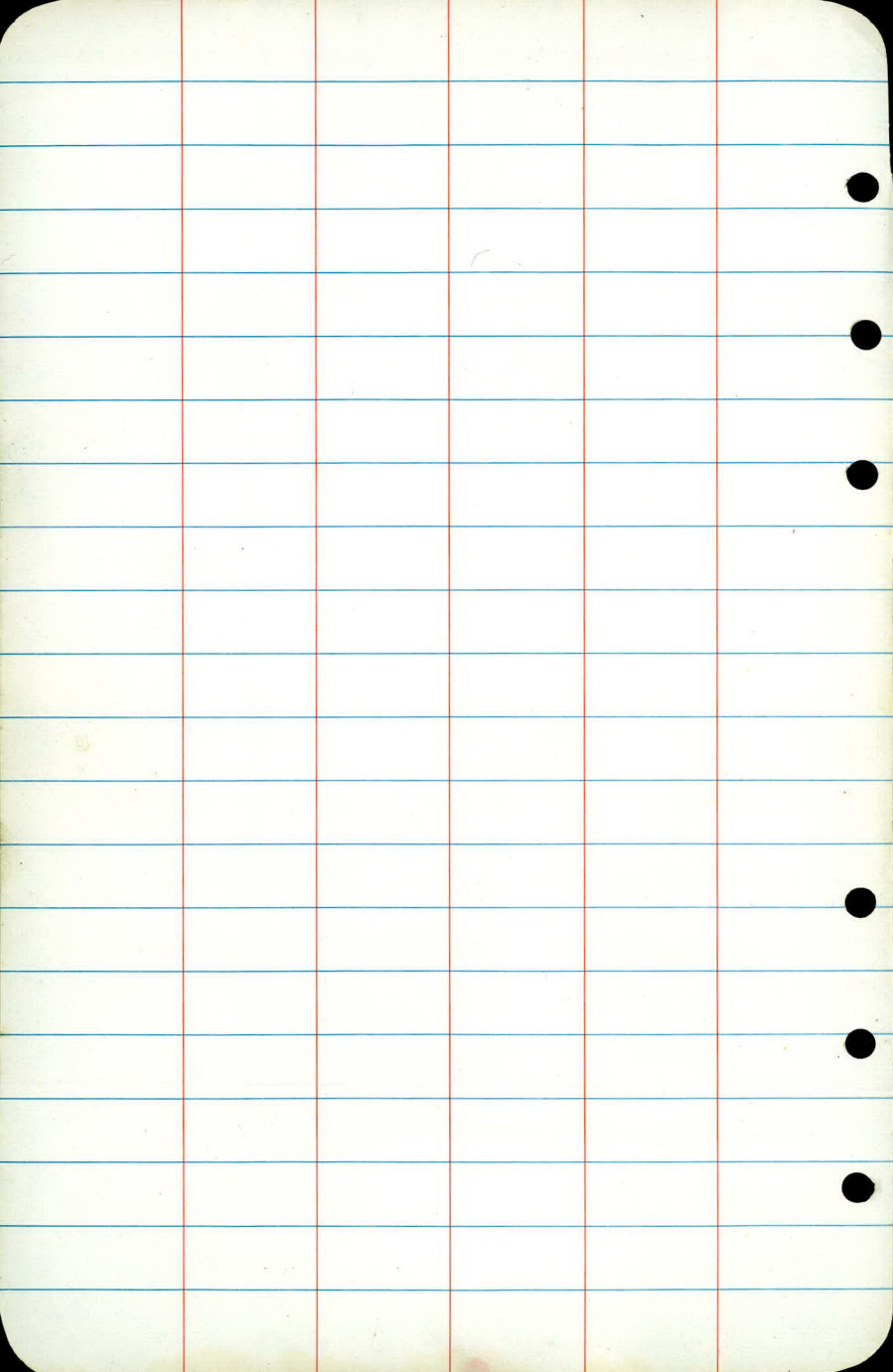
RD
28 24

268

RD
27 24

MANHOLES

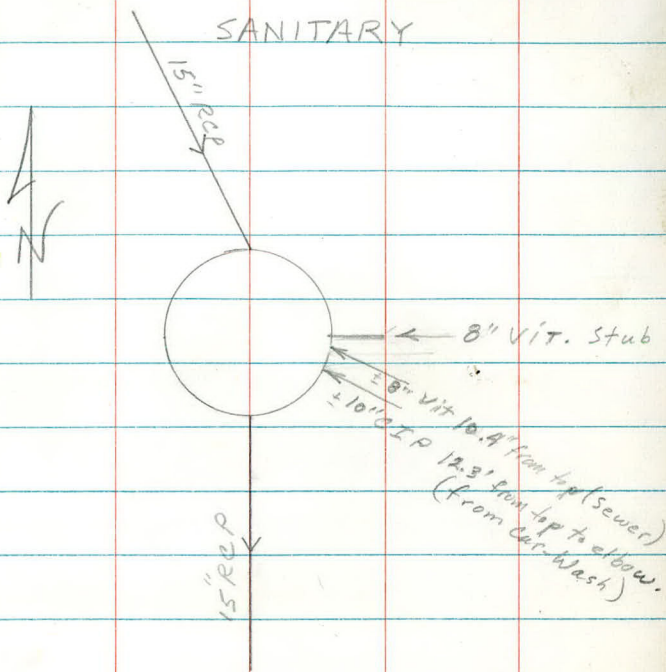
STA. 214 to Sta 217



214+28

41' RT

15



FL to Top = 23.2' ±

2 x 4.5' Sections = 9.0'

4' section 13.0

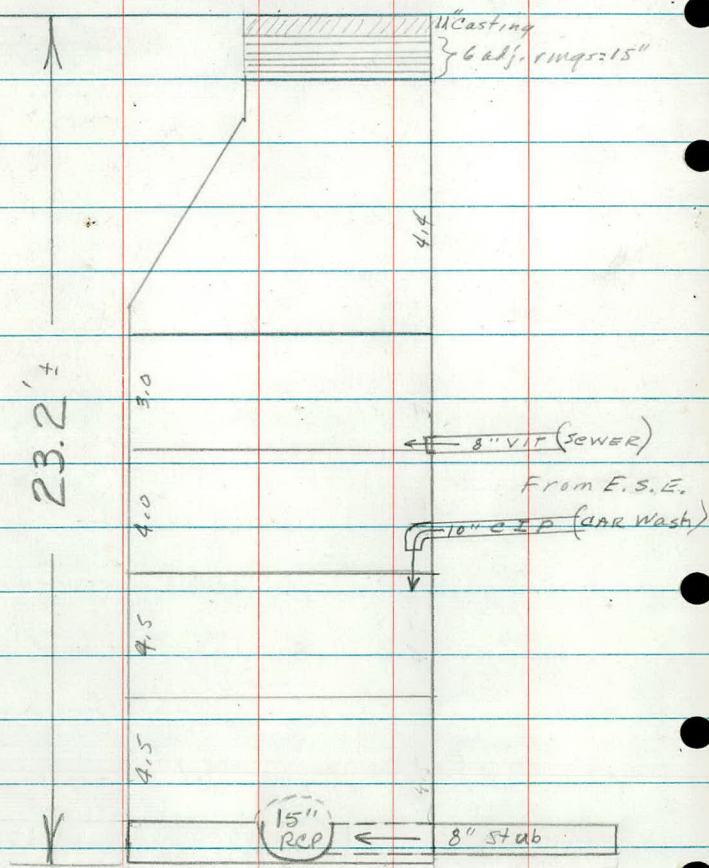
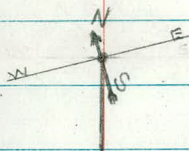
3' section 16.0

4.4 ECL. cone 20.4

6 rings = 1.32 21.7

11" Casting	22.6
half 15" dia	0.6
	<u>23.2</u>

OVER

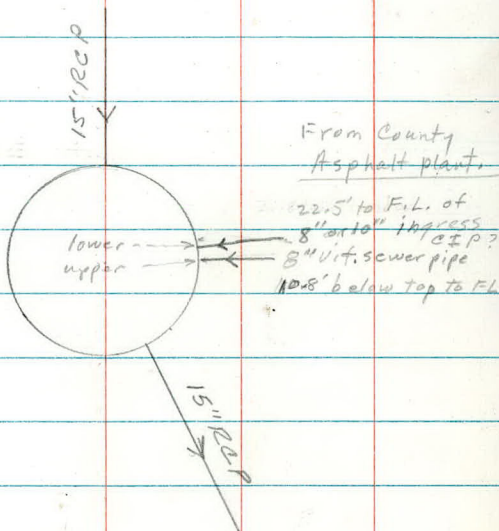


214+90

3' RT

16

SANITARY



F.L. to Top = 22.5' ±

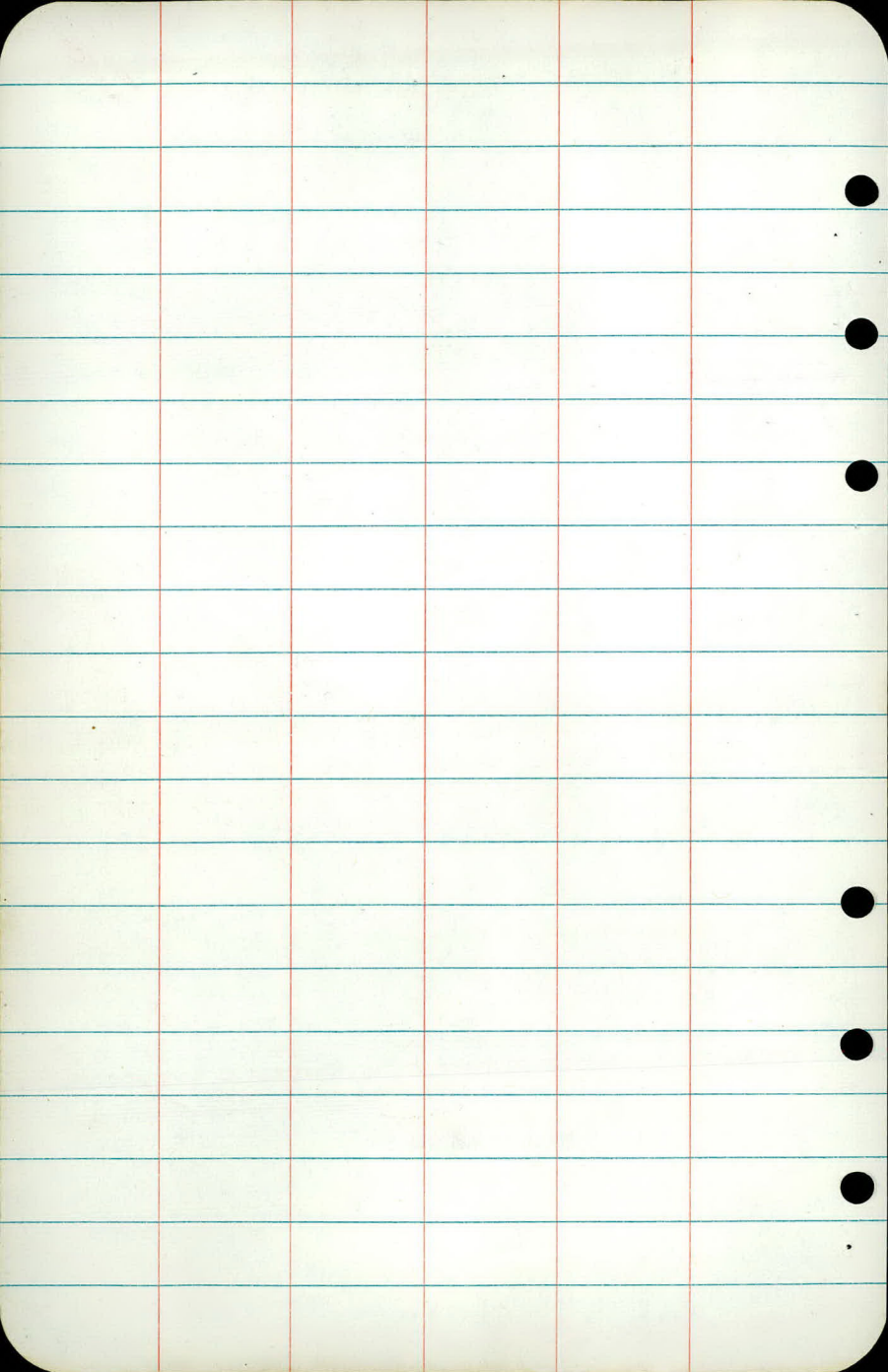
3 x 5.0" Section = 15'

1" Section 16'

4.4 Ecc. Conc 20.4

3 Adj. rings 21.1

9" Casting 21.8

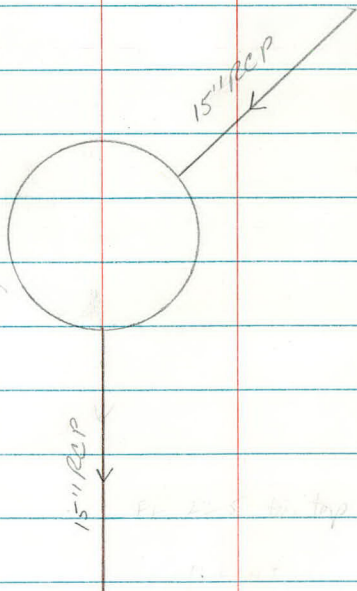


216+20

2' RT

17

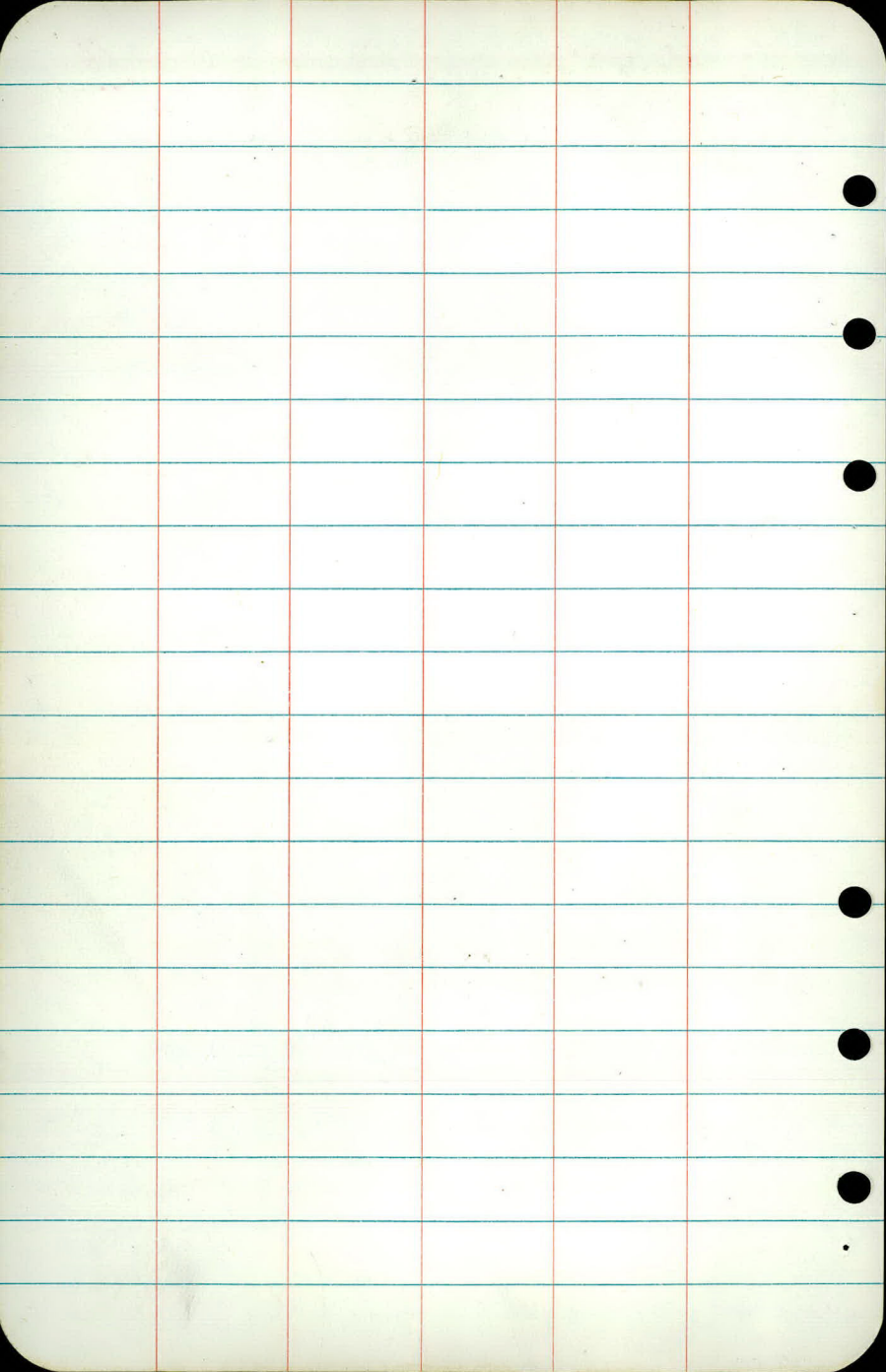
SANITARY



FL to top = 22.5'

4' Ecc. zone
no rings

11" cast.

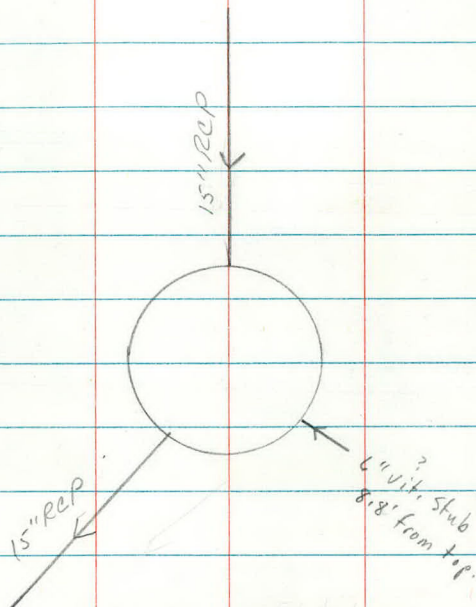


216 + 63

40' RT

18

SANITARY

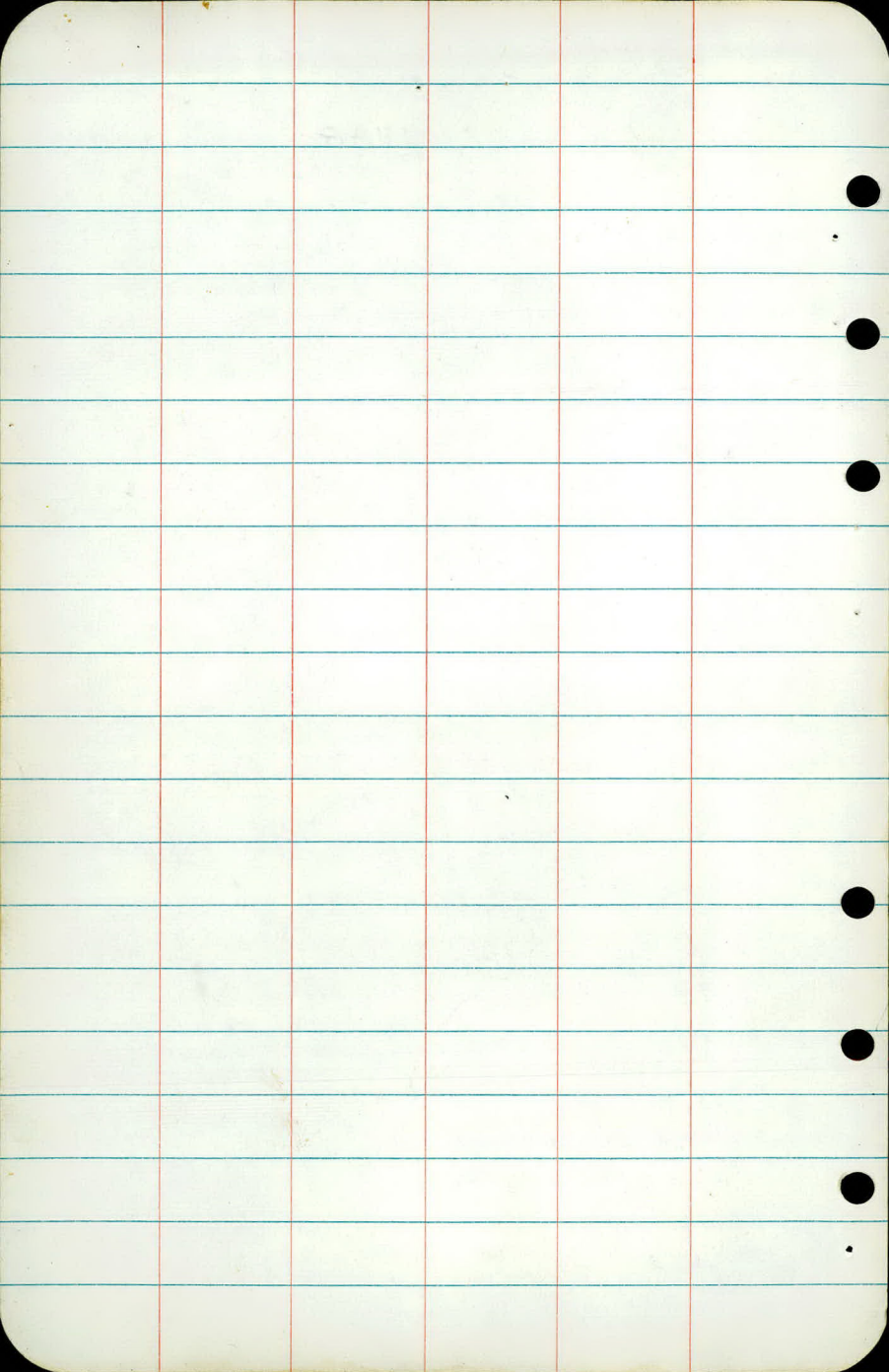


FL to top 20.5'

4" Ecc Cone

3 adj. rings

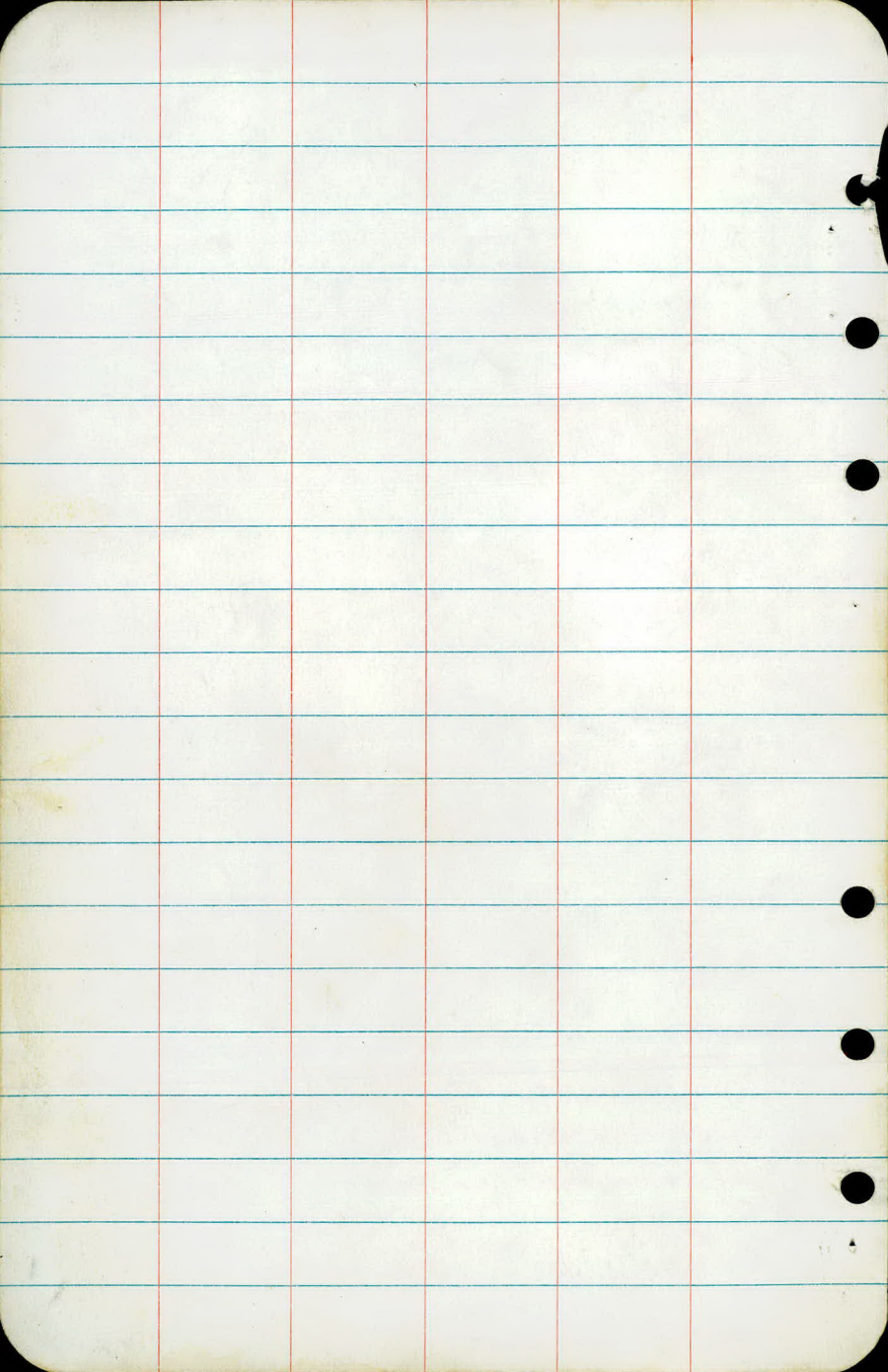
11" Cast.



217±. 66± Rt 40±

19

SANITARY



W.S
K.G
R.J
EY

6-18-76
CLO. 04:16⁰⁰

20

LEXINGTON AVE

TOPOGRAPHY

OF

SIGNAL LOOPS

HAND HOLES: BASES

ELEVATIONS OF

HANDHOLES: BASES

6 PAGES

LT

C

RT

+50

$$+16.5 \quad \frac{\text{NE COR LOOP}}{5}$$

$$+20 \quad \frac{\text{NW COR LOOP}}{24}$$

$$+09.5$$

$$\frac{\text{SW COR LOOP}}{25.5}$$

$$+13 \quad \frac{\text{HH}}{39}$$

$$+07.5$$

$$\frac{\text{SE COR LOOP}}{5.5}$$

$$(215?) \quad 216$$

+50

$$+14 \quad \frac{\text{NW COR LOOP}}{5.5}$$

$$+14 \quad \frac{\text{NE COR LOOP}}{2.5}$$

215

$$+83 \quad \frac{\text{HH}}{46}$$

$$+88 \quad \frac{\text{SIGNAL BASE}}{39}$$

$$+74 \quad \frac{\text{SW COR LOOP}}{5}$$

$$+83 \quad \frac{\text{HH}}{7}$$

$$+74 \quad \frac{\text{SE COR LOOP}}{3}$$

$$+69 \quad \frac{\text{SIGNAL BASE}}{60}$$

$$+68 \quad \frac{\text{HH}}{59}$$

+50

$$214 + 28.53$$

WIS
KIG
R.IJ
EX.

LT

⊕

RT

6-18-76
CLOUDY 75°

(21)



+50

LT

⊕

RT

3

+87 $\frac{NW \text{ COR LOOP}}{6.5}$

+87 $\frac{SE \text{ COR LOOP}}{1.5}$

+59 $\frac{H.H.}{39}$

+50

+41 $\frac{SIGNAL \text{ BASE}}{60}$

+47 $\frac{NW \text{ COR LOOP}}{6.5}$

+47 $\frac{SW \text{ COR LOOP}}{1.5}$

+07 $\frac{H.H.}{55}$

2

+53 $\frac{H.H.}{55}$

+50

+50 $\frac{H.H.}{6}$

+39 $\frac{SIGNAL}{41}$

1+00

W.S.
K.G.
R.J.

LT

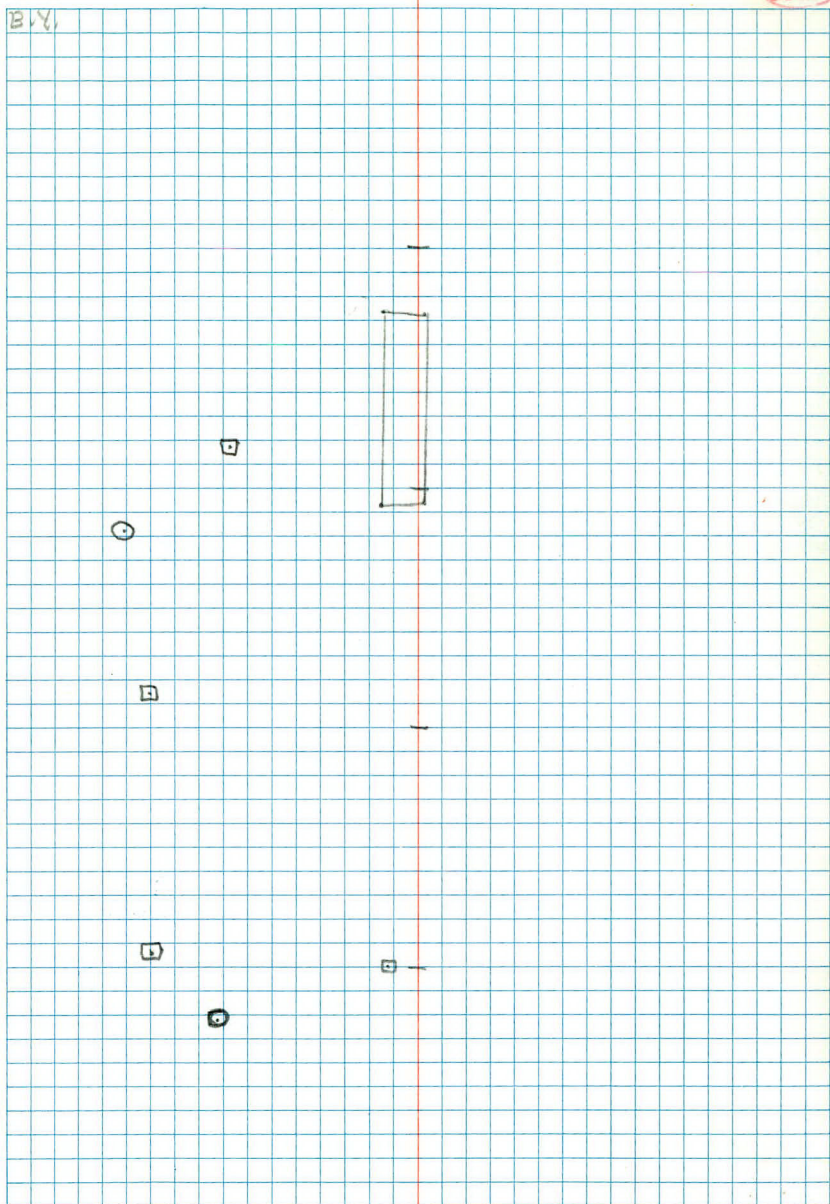
E

RT

6-18-76
Cloudy 76°

(22)

B.Y.



LT

¢

RT

$$+07 \quad \frac{\text{SE COR LOOP}}{13.5}$$

$$+07 \quad \frac{\text{NE COR LOOP}}{33.5}$$

4

$$+98 \quad \frac{\text{H.H.}}{38}$$

$$+98 \quad \frac{\text{SW COR LOOP}}{13.5}$$

$$+98 \quad \frac{\text{NW COR LOOP}}{33.5}$$

3+50

W.S.
K.6
R.5
E.4

LT

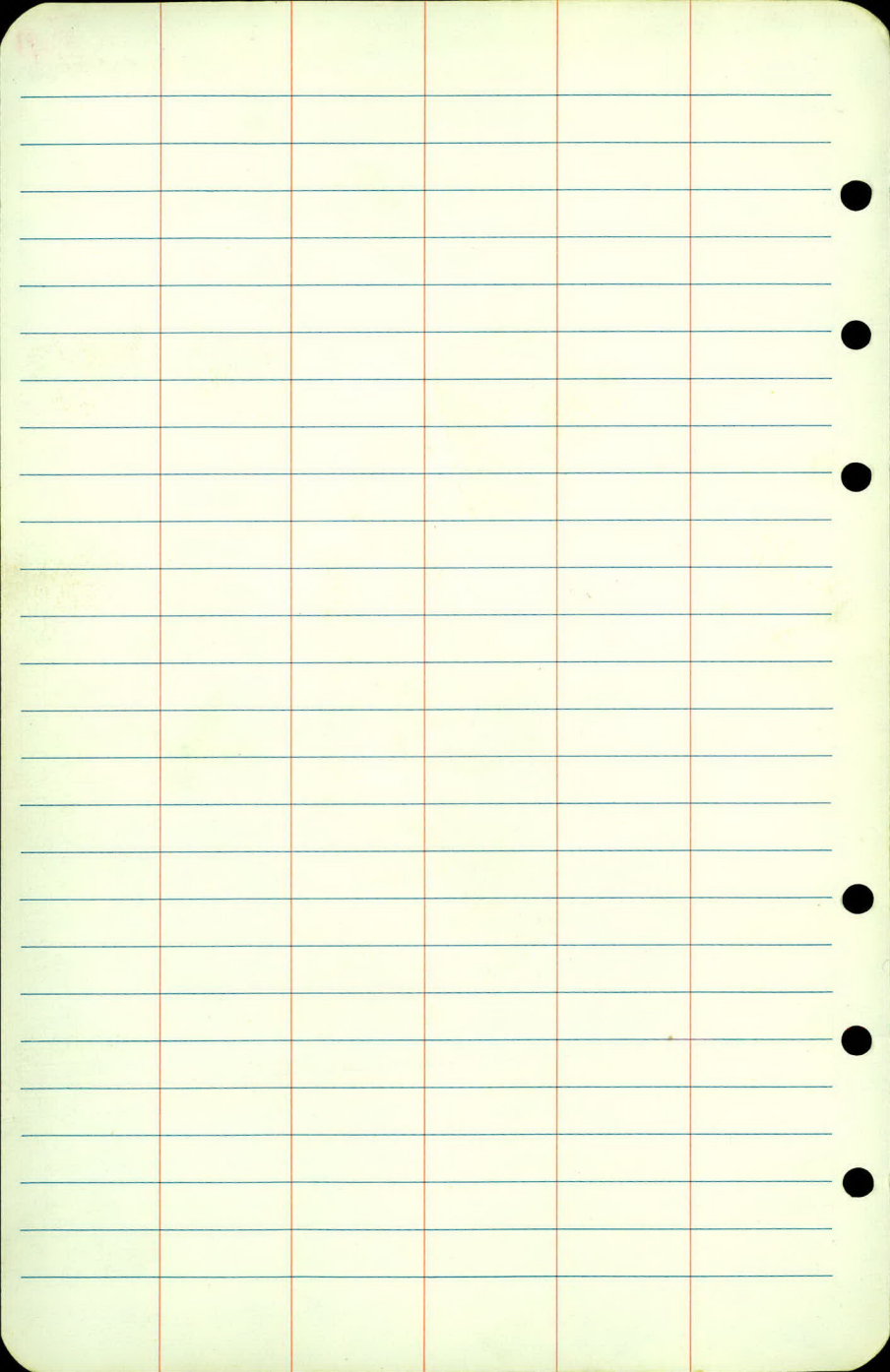
⊕

RT

6-18-76
CLOUDY: 75°

(234)





May 22, 1970

(24)

15 Turn back

Sta	+	π	-	Elev.
-----	---	-------	---	-------

BM	0.16	949.90		949.74
----	------	--------	--	--------

6.51

2.10

11.39

299' West of Lex	-20.00	929.90		
------------------	--------	--------	--	--

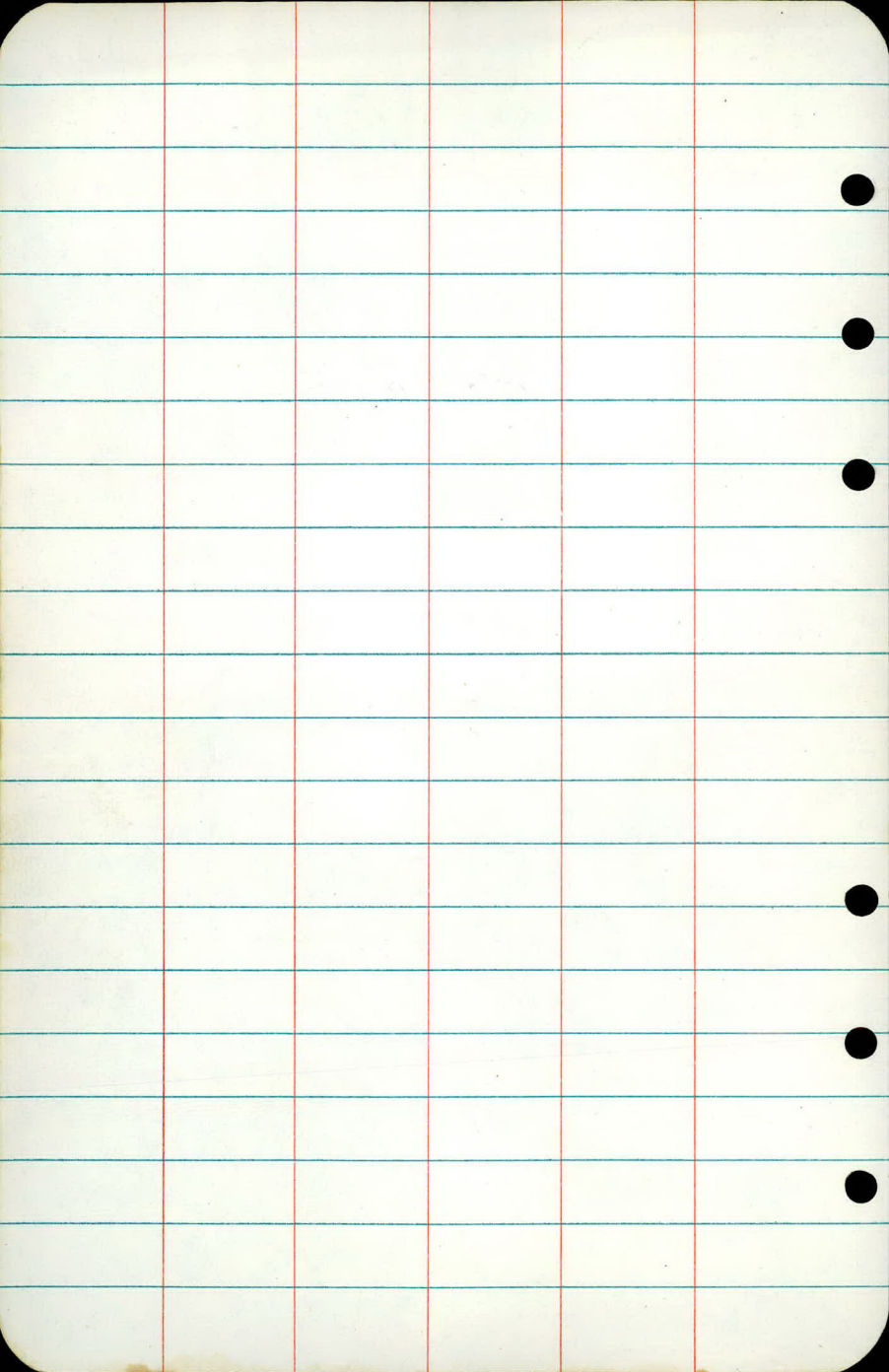
FK
RG
CM

May 22, 1970

(25)

Top Hyd S.E. Corner Lexington & "E"

Inv S. End 24" C. I. Pipe Under RR



W.S
R.6
R.10
E4

6-18-76
cloudy 178°
26 S

ELEVATIONS OF

BASES AND HANDHOLES

STA	+	π	-	ELEV
BM	1.82	951.50		949.68
		LEXINGTON		
214+69			5.69	
214+83			6.07	
214+68			4.48	
214+83			5.02	
214+88			5.15	
215+13			8.34	
		CO. RD 'E'		
3+98			3.15	
1+50			5.04	
BM			12.83	938.67
BM			5.72	945.78
				938.85
				945.75

W.S
K.G
R.J
E.Y

6-18-76

(27) 6

TOP HYD SE CORNER "E" : LEXINGTON

SIGNAL BASE LT. 60'

H.H LT. 46'

H.H. RT. 59'

H.H. RT 7'

SIGNAL BASE RT. 39'

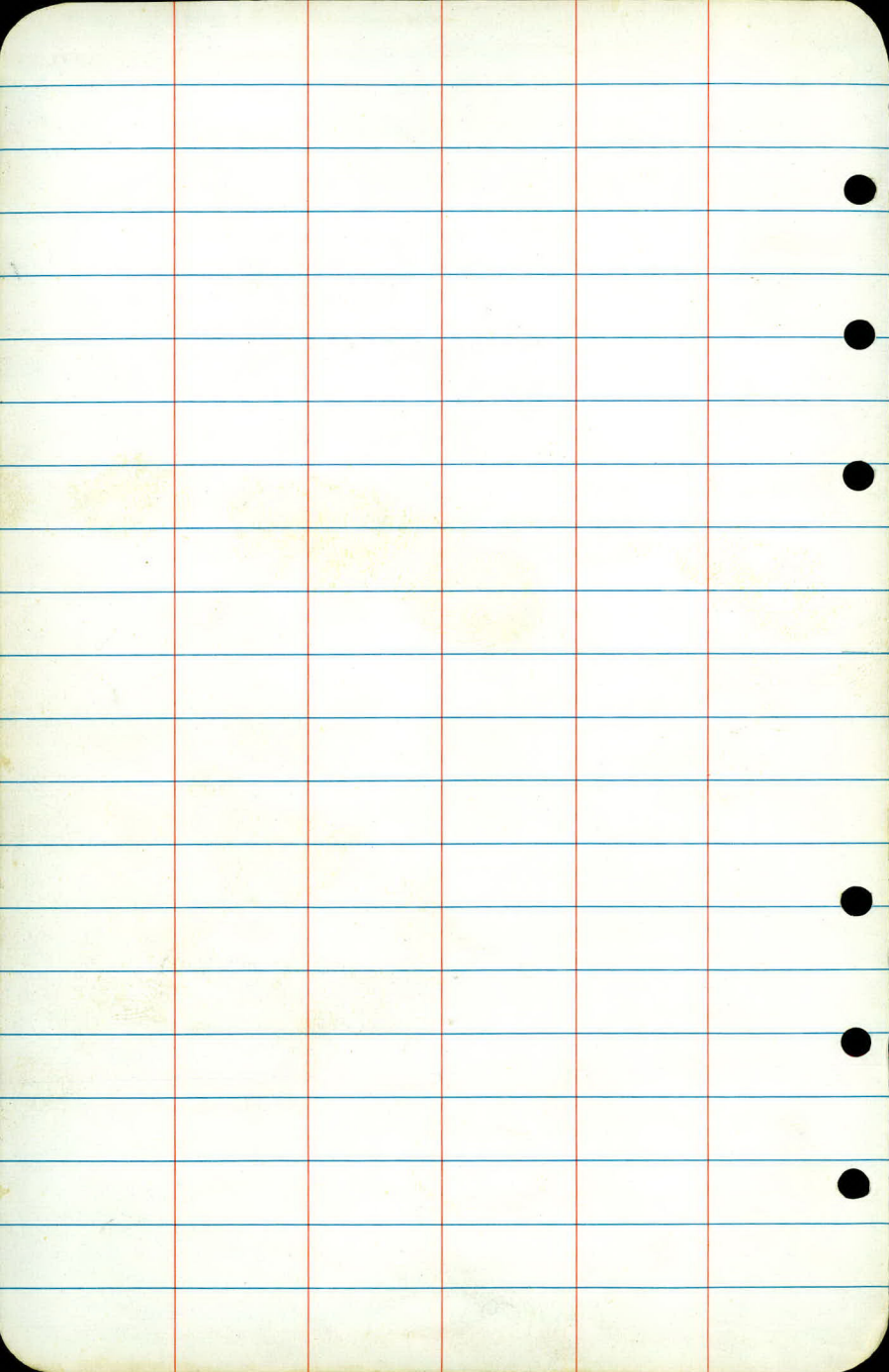
H.H LT. 39'

H.H LT. 38

H.H. LT. 6

TOP HYD. STA. 220+15 RT.

TOP MA STA. 214+90 RT. 3'



LEXINGTON AVE

X - SECTIONS

STA. 214+50 TO 219+00

STA	+	K	-	ELEV
-----	---	---	---	------

BM	0.45	950.13		949.68
----	------	--------	--	--------

214+50

conc curb LT 70'

+63

Gutter Line & CB RT 70'

+90

4.38

945.75

215+00

✓

+50

GA
LPD
DS
BW

5-13-76
cldy 54°

295

LT

E

RT

TOP HYD SE COR "E" : LEXINGTON

46.5	45.6	46.1	46.5	46.6	46.7	46.8
4.6	4.5	4.0	3.6	3.5	3.4	3.3
65	47	22		26	55	65

45.1	45.2	45.4	45.8	46.3	46.3	46.4	46.3	46.6
4.95	4.92	4.7	4.3	3.8	3.8	3.7	3.82	3.5
75	70	47	25		27	51	70	75
CONC								
Gutter	CONC	Gutter						

MH RT 3'

44.0	44.7	45.5	45.7	45.4	45.8	45.8	46.3	46.2	45.7	45.1
6.1	5.4	4.6	5.1	4.7	4.3	4.3	3.8	3.9	4.4	5.0
70	53	35	35	21		4	4	9	9	25
		TC					TC	TC		

46.2	45.5
3.9	4.6
75	39

42.0	42.1	45.0	44.6	44.8	45.2	45.2	45.7	45.6	45.1	44.7	45.1	45.3
8.1	8.0	5.1	5.5	5.3	4.9	4.9	4.4	4.5	5.0	5.4	5.0	4.8
70	58	35	35	20		2	2	7	7	23	40	70
		TC					TC	TC				

STA

+

K

-

ELEV

950.13

216+00

+19

5.74

944.39

+50

+97

217+00

+22

GA
LPO
DS
BW

LT

✓

RT

5-13-76
cldy 54°
30 C

41.0	40.0	43.5	44.6	44.1	44.6	45.1	45.3	45.1	44.6	44.3	45.0	45.7
7.1	10.1	6.3	5.5	6.0	5.5	5.0	4.8	5.0	5.5	5.8	5.1	4.4
70	60	35	28	28	3	3	4	4	4	19	40	70
			TC			TC		TC				

Top of MH Rt 3'

39.6	39.0	43.9	44.5	44.1	44.4	44.1	44.2	45.0	45.3
10.5	11.1	6.2	5.6	6.0	5.7	6.0	5.9	5.1	4.8
70	48	28	20	20		17	46	62	70
			TC						

39.2	38.0	41.1	43.4	44.2	44.4	44.2	43.7	44.1	43.8	43.8
10.8	12.1	9.0	6.7	5.9	5.7	5.9	6.4	6.0	6.3	6.3
70	50	35	22	15		14	18	25	52	70

35.5	36.8	38.8	42.3	44.1	44.4	44.3	43.4	43.8	43.4
14.6	13.3	11.3	7.8	6.0	5.7	5.8	6.2	6.3	6.7
70	50	38	26	15		13	18	45	70

36.2	37.5	39.2	42.9	44.0	44.2	44.4	44.3	43.7	44.5	44.5
13.9	12.6	10.9	7.2	6.1	5.9	5.7	5.75	6.4	5.61	5.62
65	56	51	22	19	14		21	44	62	75
							Rail		Rail	Rail

STA

+

X

-

ELEV

950.13

TP

3.77

946.03

7.87

942.26

R.

217+22

So. Rail of So. Tracks

+25

No. Rail of So. Tracks

+38

So. Rail of No. Tracks

+43

No. Rail of No. Tracks

+62

+78

GA
LPO
DS
BIN

LT

2

RT

5-13-76
cldy 54°

(31)

SW Edge 14H Cover 217 + 60⁺ RT 40⁺

43.93 44.07 44.35 44.40 44.40
2.10 1.96 1.68 1.63 1.63
50 26 22 50

43.9 44.0 44.35 44.4 44.4
2.08 2.00 1.68 1.65 1.65
50 28 26 50

43.8 44.1 44.29 44.4 44.4
2.15 1.93 1.74 1.61 1.58
50 27 26 50

43.85 44.08 44.27 44.45 44.45
2.18 1.95 1.76 1.61 1.61
50 27 25 50

42.4 42.2 42.6 43.9 44.0 43.9 42.9 39.3 36.4
3.6 3.8 3.4 2.1 2.0 2.1 3.1 6.7 9.6
70 51 25 12 12 12 27 51 75

33.7 33.5 33.9 42.9 43.6 43.8 43.6 42.7 40.8 38.0
12.3 12.5 12.1 3.1 2.4 2.2 2.4 3.3 5.2 8.0
70 62 39 18 12 13 27 53 70

STA

+

K

-

ELEV

946.03

218+00

+20

± Ditch

LT

+33

✓

+62

✓

GA
LPD
DS
BW

LT

E

RT

5-13-76
cldy 54°
32

33.0 33.3 33.4 42.2 43.0 43.4 43.4 42.2 38.0
13.0 12.7 12.6 3.8 3.0 2.6 2.6 3.8 8.0
70 62 39 21 11 14 32 70

29.4 33.2 33.9 42.3 42.6 42.9 43.1 42.7 40.4 38.6
16.6 12.8 12.1 3.7 3.4 3.1 2.9 3.3 5.6 7.4
65 51 37 20 12 14 22 51 65

29.6 33.2 35.0 41.8 42.4 42.6 42.8 42.6 40.3 38.7
16.4 12.8 11.0 4.2 3.6 3.4 3.2 3.4 5.7 7.3
53 47 33 20 11 13 21 39 65

29.5 34.2 34.2
16.5 11.8 11.8
59 65 80

29.4 34.3 37.0 41.4 41.6 42.0 42.1 42.0 39.9 39.1 37.6
16.6 11.7 9.0 4.6 4.4 4.0 3.9 4.0 6.1 6.9 8.4
52 45 33 22 13 13 21 33 50 65

29.3 33.6 33.9
16.7 12.4 12.1
54 62 75

STA

+

K

-

ELEV

946.03

218+73

✓

219+00

BM

11.78

950.50

7.31

938.72

938.85

BM

0.82 949.68

949.68

GA
LPO
DS
BW

LT

E

RT

5-13-76
cldy 54°

33

36.2	40.9	41.4	41.4	41.8	41.8	41.5	39.6	38.8	37.9
7.8	5.1	4.6	4.6	4.2	4.2	4.5	6.4	7.2	8.1
41	33	20	12		13	23	32	51	65

28.7	31.8	33.4	33.7
17.3	14.2	12.4	12.3
54	57	62	75

29.5	33.5	35.4	40.1	40.7	41.0	41.0	40.6	39.2	38.4	36.9
17.5	12.5	10.4	5.9	5.3	5.0	5.0	5.4	6.8	7.6	9.1
54	44	31	23	12		13	22	32	47	65

33.3	33.4
12.7	12.4
61	75

TOP HYD 220+15 RT

TOP HYD SE COR E : LEXINGTON

June 17, 1977

FK
Eric
Steve

Sta

Elev

BM Top Hyd Sta 220+15 Rt 938.85

Ground by SW Elm Tree 932.6

" " Dead Cottonwood 929.8

" " dying Elm S.E. 932.7

Water Surface 929.40

Sta 220 L 938.03 ✓

Lexington Ave.

X-Sections

Co. Rd. "E" to T. H. #96

Nikon Level Used.

Sta	+	π	-	F/V
BM	1.67	940.52		938.85

219+50

✓

220+00

✓

+50

✓

RG
DK
ISP
ME

1+

2

June 30, 1972
Clear 75°
RT

35.2

Top Hyd RT Sta 220+15

27.72 30.22 31.92 39.32 39.42 39.62 39.32 38.52 37.22 31.42 31.42
12.8 10.3 8.6 1.2 1.1 0.9 1.2 2.2 3.3 9.1 9.1
44 41 32 20 12 14 26 50 60 64
Swamp

28.02 32.02 32.92 33.02
12.5 8.5 7.6 7.5
48 52 69 75

27.92 31.92 37.52 37.82
12.6 8.6 3.0 2.7
39 28 18 12

38.02 37.62 36.92 36.52 35.72 33.42
2.5 2.9 3.6 9.0 4.8 7.1
13 25 42 55 61

28.22 30.82 31.82 32.32
12.3 9.7 8.7 8.2
45 47 52 75

31.32 32.52
9.2 8.0
72 69
Water

27.92 29.02 31.22 35.82 36.12 36.52 36.02 35.82 35.72 34.92
12.6 11.5 9.3 4.7 4.4 3.95 4.5 4.7 4.8 5.6
37 33 26 18 13 13 29 46 54

27.92 30.52 30.82 31.32
12.6 10.0 9.7 9.2
45 48 58 75

31.32 31.82
9.2 8.7
63 59
H₂O

Sta	+	π	-	E/V
-----	---	-------	---	-----

		940.52		
--	--	--------	--	--

221+00				
--------	--	--	--	--

		25		
--	--	----	--	--

			25	
--	--	--	----	--

				25
--	--	--	--	----

				27
--	--	--	--	----

✓				
---	--	--	--	--

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

222+00				
--------	--	--	--	--

✓				
---	--	--	--	--

TP	3.05	937.21	6.30	934.22
----	------	--------	------	--------

June 30, 1971

L+

R

R+

36 3

28.02 28.12 29.52 34.22 34.82 35.52 34.92 34.72 34.52 31.92
12.5 12.4 11.0 6.3 5.7 5.2 5.6 5.8 6.0 8.6
46 34 29 19 12 13 28 48 53

29.82 30.72
10.7 9.8
50 75

31.22 33.82 31.72 31.52
9.3 6.7 8.8 9.0
75 66 60 52
H₂O (Island) H₂O.

28.02 28.42 29.72 33.72 33.82 34.42 33.92 33.52 30.72 31.92
12.5 12.1 10.8 6.8 6.7 6.2 6.6 7.0 7.8 8.6
39 34 27 18 12 13 30 48 55

27.32 29.72 30.12
13.2 10.8 10.4
49 54 75

31.32 33.42 32.02
9.2 7.1 8.5
67 62 58
H₂O

27.52 28.42 29.22 32.92 33.32 33.72 33.52 33.12 32.42 32.12
13.0 12.1 11.3 7.6 7.2 6.8 7.0 7.4 8.1 8.4
41 39 28 18 12 12 32 53 58

27.82 29.72 29.42
12.7 10.8 11.1
50 55 75

31.42 31.02
9.1 6.5
71 66
H₂O

nail in PP Rt sta 222 + 25 ±

Sfa + π - EIV

937.27

222+50

✓

223+00

✓

+50

✓

+64 MH 12' RT.

932.48

June 30, 1972
Clear 81°

LH

R

RT (37) 4

27.67 28.17 29.27 30.07 33.27 33.62 33.47 33.07 32.67 32.57
9.6 9.1 8.0 4.2 4.0 3.65 3.8 4.2 4.6 4.7
39 31 25 18 12 13 25 42 61

27.77 30.37 30.27
9.5 6.9 7.0
98 53 75

33.47 34.57
3.8 2.7
73 64

27.17 27.87 29.37 32.87 33.37 33.67 33.37 32.97 32.67 32.77
10.1 9.4 7.9 4.4 3.9 3.6 3.9 4.3 4.6 4.5
39 30 25 18 12 13 26 45 57

27.77 30.17 30.47
9.5 7.1 6.8
46 50 75

33.8 34.0 33.0 3.8 3.4
76 72 61 75 71

28.27 28.17 29.47 30.87 33.27 33.47 33.17 32.77 32.77 32.97
9.0 9.1 7.8 4.4 4.0 3.8 4.1 4.5 4.5 4.3
42 29 24 17 12 13 25 42 66

28.67 30.27 30.87
8.6 7.0 6.4
44 48 75

31.7 32.9 32.5 3.8
84 71 50 75

Sta	+	π	-	Elev.
-----	---	-------	---	-------

		937.27		
--	--	--------	--	--

224+00				
--------	--	--	--	--

✓				
---	--	--	--	--

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

225+00				
--------	--	--	--	--

✓				
---	--	--	--	--

BM	2.58	937.62	- 2.23	935.04
----	------	--------	--------	--------

+30	Inv Culv Rt 73'			930.20
-----	-----------------	--	--	--------

June 30, 1972

LX

L

R+

38

5

27.87	27.97	29.67	32.37	32.97	33.37	32.97	32.47	32.47	32.47
9.4	9.3	7.6	4.9	4.3	3.9	4.3	4.8	4.8	4.8
40	28	23	19	12		12	22	40	60

30.07	31.07								
7.2	6.2								
45	75								

33.9	33.8	31.7	31.7
100	78	57	73
		83	

27.77	27.77	30.07	32.17	32.77	33.17	32.87	32.37	32.27	32.77
9.5	9.5	7.2	5.1	4.5	4.1	4.4	4.9	5.0	5.7
40	29	24	18	12		13	22	41	58

29.57	30.47	30.77							
7.9	6.8	6.5	34.80	34.5	32.7	32.2	6.5	6.5	
46	63	75	87	75	70	65	80	73	

27.57	27.67	29.37	32.47	32.87	33.27	32.97	32.67	32.77	32.67
9.7	9.6	7.9	4.8	4.4	4.0	4.3	4.6	4.5	4.7
38	30	25	20	13		13	24	45	61

20.97	22.57	30.47	30.67						
8.3	7.7	6.8	6.6	33.8	31.7	31.3	32.0	6.2	6.2
40	46	63	75	78	75	71	67	88	95

34.12
89 Conc Ent

Top Hyd. NECor Island Lake Ave.

Sta	+	π	-	E/V.	
		937.62			
+32 225+42				4.42	M4RT58' Gutter
✓					
+54					E Island Lake Ave
✓					
+67					Gutter
✓					
226+00	←		4.08	933.54	Pick nail E
BM	0.62	935.66	2.58	935.04	(935.03)

June 30, 1972

39

L+

L

RT

6

27.62	27.52	29.42	32.32	32.92	33.42	33.52	33.52	33.22	32.83
10.0	10.1	8.2	5.3	4.7	4.2	4.3	4.4	4.4	4.79
35	30	24	20	13		12	22	55	64

C.B.
Grate

28.12	29.72	30.72	31.32
9.5	7.7	6.9	6.3
40	45	61	75

35.42	33.32	33.22
4.2	4.3	4.4
100	94	78

27.52	27.22	29.62	32.42	32.92	33.42	33.32	33.17	33.37	33.82
10.1	10.4	8.0	5.2	4.7	4.2	4.3	4.45	4.25	3.8
38	32	25	19	13		15	38	65	100

MH MH

28.12	28.82	30.02	31.02	31.52
9.5	8.8	7.6	6.6	6.1
42	45	49	61	75

34.92	34.32
2.7	3.3
200	150

27.52	27.32	29.72	32.52	33.02	33.42	33.32	32.92	32.82	33.65
10.1	10.3	7.9	5.1	4.6	4.2	4.3	4.7	4.8	3.97
36	31	24	20	12		13	34	60	66

C.B.
Grate

29.12	30.22	31.12	31.62
8.5	7.4	6.5	6.0
43	48	60	75

33.32	33.02
4.3	4.6
100	77

Top Hyd NE Cor Island Lake Ave

Sta

+

π

-

E/V.

935.66

226+00

X

✓

+50

✓

227+00

✓

RG
DK
BK
CG

L+

Z

July 5, 1972
Clear 55-72°

R+

40

7

27.26	28.16	30.16	32.86	33.36	33.56	33.56	32.86	31.56	28.16	28.36
8.4	7.5	5.5	2.8	2.3	2.1	2.3	2.8	4.1	2.5	2.3
35	28	24	20	13		12	17	22	27	34

27.46	30.86	31.86
8.2	4.8	3.8
41	61	75

32.46	32.76	32.16	31.16
3.1	2.9	3.5	4.2
75	62	46	38

27.36	27.36	27.76	29.06	32.56	33.36	33.56	33.46	32.56	29.26	27.96	28.16
8.3	8.3	7.9	6.6	3.1	2.3	2.1	2.2	3.1	6.4	7.7	7.5
38	34	29	25	20	13		12	15	26	29	33

29.16	31.06	31.66	31.96
6.5	4.6	4.0	3.7
44	50	60	75

31.56	31.76	31.46	30.76
4.1	3.9	4.2	4.9
75	62	48	34

27.46	27.16	27.46	32.66	33.16	33.36	33.16	32.76	31.86	27.76	30.46
8.2	8.5	8.2	3.0	2.5	2.3	2.5	2.9	3.8	7.9	5.2
41	34	30	19	12		12	17	22	32	39

27.96	31.56	31.96
7.7	4.1	3.7
46	51	75

30.36	30.66	30.86
5.3	5.0	4.8
75	69	50

Sta + π - EIV

935.66

227+09

✓

+32

Gutter

✓

+46 d GREY Fox Rd LT

✓

+61

Gutter

✓

+67

7.47 928.19

July 5, 1972

41 8

17

2'

RT

30.56 29.46 26.30 28.16 32.76 33.06 33.36
 5.1 6.2 9.36 7.5 2.9 2.6 2.3 dup/227+00 RT
 47 44 41 28 20 13

31.86 24" RCP
 3.8 3.7
 52 75

31.76 31.76 32.56 32.66 32.96 33.26 32.06 32.66 31.76 27.96 30.46 30.36
 3.9 3.9 3.3 3.0 2.7 2.4 2.7 3.0 3.9 2.7 5.2 5.3
 100 76 45 27 12 12 16 20 30 39 54

31.16 31.56 31.96 31.96 32.26 32.56 33.06 33.26 32.96 32.66 29.16 27.46 29.76 30.36 30.46
 4.5 4.1 3.7 3.7 3.4 3.1 2.6 2.4 2.7 3.0 3.5 8.0 5.9 5.3
 200 150 100 88 60 33 12 12 15 20 31 39 55

31.76 31.86 31.96 32.16 32.56 33.06 33.16 33.06 32.76 32.46 27.56 29.76 30.16 31.06
 3.9 3.8 3.7 3.5 3.1 2.6 2.5 2.6 2.9 3.6 8.1 5.9 5.5
 100 70 70 49 26 13 12 15 19 32 39 53

29.16 29.16 29.26 29.26 29.26
 6.5 6.5 6.2 6.2 6.2
 83 74 59 56 56
 FL
 CUL

FL 12" 36' RT

Sta + π - Elev

935.64

227+77

✓

TP 6.14 936.50 5.30^s 930.355

228+00

✓

+22

✓

July 5, 1972

42

~~26.06 27.26 31.96 32.86 33.16 33.06 32.86 32.06 27.56
 9.6 8.4 3.7 2.8 2.5 2.6 2.8 3.6 8.3
 48 33 21 13 12 16 20 32~~

22.55 24.66 26.76 29.16 31.46 29.06 31.56 30.46 30.26
 13.11 11.0 8.9 6.5 4.2 6.6 4.1 5.2 5.4
 50 56 65 72 80 95 75 56 41
 14V
 36" RCP

Top 24" CM Rt+ 34' Sta 228+22

~~22.3 23.1 25.6 29.5 31.8 32.8 33.1 33.0 32.2 29.8 26.7 26.5
 14.2 13.4 10.9 7.0 4.1 3.7 3.4 3.5 4.3 6.7 9.8 10.0
 52 48 36 25 18 12 12 20 25 30 31~~

23.9 26.0 29.2 31.4 A 31.8 31.1 30.5 28.7
 12.6 10.5 7.3 5.1 4.7 5.4 6.4 7.8
 60 68 75 90 80 51 39 34
 Bit
 Pkg. Lot.

24.8 26.9 29.3 31.4 32.9 33.1 33.1 32.7 27.5 27.0 28.3
 11.7 9.7 7.2 4.1 3.6 3.4 3.4 3.8 9.0 9.5 8.20
 41 32 25 18 12 12 20 28 33 34

FL 24" CM

23.6 23.0 23.1 24.0 25.9 29.1 31/2 31.8 31.2 30.4
 12.9 13.5 13.4 12.5 10.6 7.4 5.3 4.7 5.3 6.1
 48 53 56 60 71 78 90 75 53 36
 Bit

Sta	+	π	-	E/v.
-----	---	-------	---	------

		936.50		
--	--	--------	--	--

228+55				
--------	--	--	--	--

✓				
---	--	--	--	--

BM				
----	--	--	--	--

	1.62	934.88		
--	------	--------	--	--

228+85				
--------	--	--	--	--

	10.55	925.95		
--	-------	--------	--	--

229+00				
--------	--	--	--	--

✓				
---	--	--	--	--

+10				
-----	--	--	--	--

	10.43	926.07		
--	-------	--------	--	--

		11.12 253' W. end Lt 33'		
--	--	--------------------------	--	--

+36				
-----	--	--	--	--

		9.72 257' E. end. Rt 29'		
--	--	--------------------------	--	--

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

July 5, 1972

43 10

Lt.

2

Rt

23.5	25.6	27.9	31.9	32.9	33.2	33.2	32.9	26.7	26.8	28.6
13.0	10.9	8.6	4.6	3.6	3.3	3.3	3.6	9.8	9.7	7.9
45	36	28	20	12	12	21	29	32	33	

22.9	23.6	24.5	27.2	31.1
13.6	12.9	12.0	9.3	5.4
50	57	66	75	90

Bit.

30.1	32.2	32.6	31.6	31.2
6.4	4.3	3.9	4.4	5.3
79	78	65	45	41

FL
24' CM

Top Hyd NW Cor Grey Fox Rd & Levi

Inv 18" VCP - So. end. Rt 29'

24.2	24.2	25.8	26.6	30.5	32.9	33.3	33.1	32.6	29.7	29.5	31.5
12.3	12.3	10.7	7.9	4.0	3.6	3.2	3.4	3.9	6.8	7.0	5.0
51	44	36	27	17	12		12	22	28	33	45

24.0	24.1	25.7	27.9	31.0
12.53	12.4	10.8	8.6	5.5
55	59	70	76	88

32.9	34.2	33.0
3.6	2.3	3.5
80	69	63

Top old o.B.
Inv No end 18" VCP Rt 30'

15.4
Phyllo

Inv 24" CMP.

24.6	24.9	27.2	32.1	33.0	33.3	33.2	32.3	29.1	27.9	30.7
11.9	11.6	9.3	4.4	3.5	3.2	3.3	4.2	7.4	8.6	5.8
48	42	36	24	12		12	19	24	31	40

24.4	25.3	26.4	30.5
12.1	11.2	10.1	6.0
57	64	70	88

Bit.

34.0	35.2	32.4
2.5	1.3	4.1
81	69	51

Sta	+	π	-	Elev.
-----	---	-------	---	-------

		936.50		
--	--	--------	--	--

+54				
-----	--	--	--	--

			5.05	
--	--	--	------	--

				931.45
--	--	--	--	--------

230+00				
--------	--	--	--	--

✓				
---	--	--	--	--

+23				
-----	--	--	--	--

			6.78	
--	--	--	------	--

				929.72
--	--	--	--	--------

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

BM				
----	--	--	--	--

	2.75			
--	------	--	--	--

		936.44		
--	--	--------	--	--

			2.81	
--	--	--	------	--

				933.69
--	--	--	--	--------

				933.685
--	--	--	--	---------

July 5, 1972

1+

2

Rt

11

Top MH Rt 40'

24.5	26.9	28.7	32.5	33.0	33.3	33.2	32.6	28.7	28.9	31.1
12.0	9.6	7.8	4.0	3.5	3.2	3.3	3.9	7.8	7.6	4.8
40	33	27	19	12		12	18	28	32	43

24.4	25.5	26.8	28.8	30.5
12.1	11.0	9.7	7.7	6.0
57	65	71	76	89
				Bit.

35.2	35.2	33.4
1.3	1.3	3.1
82	73	54
		Bit.

Rt 41' Inv. 6" VCP with cast-in-place concrete

24.5	24.2	21.4	20.7	32.5	33.3	33.5	33.3	32.6	29.7	29.0	31.30
12.0	12.3	9.1	7.8	4.0	3.2	3.0	3.2	3.9	6.8	7.5	5.2
57	44	35	30	21	12		12	18	25	33	38

25.4	28.7
11.1	7.8
65	81

35.4	34.8	33.3
1.1	1.7	3.2
75	65	48

Top Hyd Rt 230 400 ±

Sta	+	π	-	Elv.
-----	---	-------	---	------

		936.44		
--	--	--------	--	--

231+00				
--------	--	--	--	--

✓				
---	--	--	--	--

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

232+00				
--------	--	--	--	--

✓				
---	--	--	--	--

RG
DK
BP

July 5, 1972 PM
PC 75°

14 8 12
21.54 21.54 27.54 74 24 54 24 54 29.64 29.24 29.54
11.9 11.9 8.9 3.7 3.2 2.9 3.2 3.9 6.8 7.2 6.9
60 44 33 21 12 12 20 24 29 33
H₂O H₂O

25.9 28.9
10.5 7.5
65 80

35.1 34.40 35.2 30.9
1.3 2.0 3.2 5.5
75 60 44 35

24.4 26.3 31.6 32.7 33.3 33.6 33.4 33.2 32.7 29.6 29.8
12.0 10.1 4.8 3.7 3.1 2.8 3.0 3.2 3.7 6.8 6.6
46 38 25 20 12 12 21 24 28 32
H₂O

24.3 28.4
12.1 8.0
60 75
H₂O

35.0 34.5 33.2
1.4 1.9 3.2
75 60 45

24.3 26.3 30.5 32.5 33.1 33.4 33.1 32.5 31.4 29.6 30.2
12.1 10.1 5.9 3.9 3.3 3.0 3.3 3.9 5.0 6.8 6.2
47 40 30 22 12 12 20 25 30 35
H₂O

24.3 28.4
12.1 8.0
62 75
H₂O

34.6 34.2 33.4
1.8 2.2 3.0
75 60 46

Sta	+	π	-	E/V
-----	---	-------	---	-----

		936.44		
--	--	--------	--	--

232+50				
--------	--	--	--	--

✓				
---	--	--	--	--

+73				
-----	--	--	--	--

				ditch Lt
--	--	--	--	----------

✓				
---	--	--	--	--

233+00				
--------	--	--	--	--

✓				
---	--	--	--	--

BM	2.88	937.27	2.05	934.39	(934.385)
----	------	--------	------	--------	-----------

July 5, 1972

LX

P

Rt

13

21.3	21.4	21.5	21.1	21.0	21.9	21.0	21.5	21.2	21.9	20.1
12.1	12.0	6.9	4.3	3.6	3.5	3.8	3.9	5.2	6.5	6.3
60	45	33	25	12		12	22	28	32	35
H ₂ O	H ₂ O									

26.4	21.3
10.0	7.1
68	75

21.2	23.3	20.1
2.2	3.1	4.3
75	60	45

21.4	21.4	21.8	21.0	21.7	21.8	21.6	21.1	20.0	20.0	21.2
11.0	12.0	11.6	4.4	3.7	3.6	3.8	4.3	6.4	6.4	4.2
76	60	47	24	12		13	25	31	36	49
ditch										

25.3	26.1
11.1	10.3
85	100
ditch	

24.3	21.4
2.1	3.6
75	62

21.4	21.3	21.9	21.9	21.0	21.8	21.7	21.6	20.7	20.8	21.3
12.0	12.1	8.5	4.5	3.8	3.6	3.7	3.9	5.7	5.6	4.1
62	48	36	21	12		12	23	31	36	50
H ₂ O	H ₂ O									

26.9	21.3
9.5	7.1
69	75

23.7
2.7
75

Top Hyd Rt Sta 233 +

Sta + π - EIV.

937.27

233+26

LYMCA Ent.

✓

+46

4.56 932.71

+60

✓

✓

234+00

✓

RG
DK
BP

July 6, 1972
cidy, 56°
RT

17

2

14

24.4	24.9	27.5	32.0	32.7	33.0	32.8	32.6	32.8	33.1	33.6
12.9	12.4	9.8	5.3	4.6	4.3	4.5	4.7	4.5	4.2	3.7
59	46	39	23	12		14	33	52	75	100

25.3

27.9

28.0

12.0	9.4	9.3
62	73	79

MH 12+41'

24.8	24.3	32.1	32.7	33.1	32.8	32.5	32.0	32.3
12.5	13.0	5.2	4.6	4.2	4.5	4.8	5.3	5.0
57	47	23	12		12	23	30	37

26.6

26.9

10.7	10.4
68	75

32.8

32.4

4.5	4.9
75	58

26.3

24.7

24.7

31.8

32.7

33.0

32.8

32.3

31.6

32.1

11.0	12.6	12.6	5.5	4.6	4.3	4.5	5.0	5.7	5.2
65	54	49	24	13		12	23	31	41

27.0

10.3
75

33.9

32.4

3.4	4.9
75	62

Sta	+	Δ	-	Elev.
-----	---	----------	---	-------

		937.27		
--	--	--------	--	--

234+50				
--------	--	--	--	--

✓				
---	--	--	--	--

235+00				
--------	--	--	--	--

✓				
---	--	--	--	--

+50				
-----	--	--	--	--

✓				
---	--	--	--	--

BM	4.40	939.96	1.71	935.56	935.55
----	------	--------	------	--------	--------

July 6, 1972

Lt

R

Rt

15

24.8	24.0	31.7	32.8	33.2	32.8	32.4	31.8	31.0
12.5	12.4	5.6	4.5	4.1	4.5	4.9	5.5	6.3
53	48	22	12		12	23	27	32

26.3 27.7
11.0 9.6
64 75

36.5 34.3 32.8 32.1
0.8 3.0 4.5 5.2
86 75 58 41

26.5	24.9	27.6	32.1	33.1	33.5	33.1	32.2	31.8	31.6
10.8	12.4	9.7	5.2	4.2	3.8	4.2	5.1	6.5	5.7
65	51	37	23	12		12	26	30	33

27.8
9.5
75

35.0 32.3
2.3 5.0
75 53

25.1	25.2	27.2	32.5	33.4	33.8	33.4	28.6	31.0	32.0
12.2	12.1	10.1	4.8	3.9	3.5	3.9	4.8	6.3	5.3
57	53	41	23	12		12	23	31	39

26.5 27.8
10.8 9.5
65 75

35.3 33.5 32.8
2.0 3.8 4.5
75 64 53

Top Hyd Rt Sta 236+

Sta + π - EIV.

939.96

236+00

✓

+50

✓

+61

6.47 933.49

237+00

✓

July 6, 1972

Lt. rain

LT

R

RT

16

25.5	26.3	29.9	35.5	39	42	39	30	31.4	31.1	31.9
14.5	13.7	10.1	6.5	6.1	5.8	6.1	7.0	8.6	8.9	8.1
59	45	34	23	12	12	24	31	36	38	

25.6	28.4
14.4	11.6
67	75

34.9	30.7
5.1	7.3
75	54

VOID - BIT ENT. NOW 1-6-81 85

25.6	25.8	29.0	34.2	35.8	34.9	31.7	33.8	32.7	31.7	31.8
14.4	14.2	11.0	5.8	5.2	5.1	5.3	6.2	7.3	8.3	8.2
53	45	36	24	12	12	24	31	35	37	

26.3	27.6	28.5
13.7	12.4	11.5
61	68	75

35.6	34.5	33.3	33.1
9.4	5.5	6.7	6.9
80	73	57	40

MH RT 40'

25.9	29.5	33.5	36.2	35.5	35.6	35.3	34.9	33.8	30.5	32.7
14.1	10.5	6.5	4.8	4.5	4.4	4.7	5.1	6.2	7.5	7.3
44	36	28	23	12	12	23	29	33	37	

26.1	29.5	30.0
13.9	10.5	10.0
54	67	75

34.8	33.5	31.2	34.4
5.2	6.5	5.8	5.6
75	54	49	44

Sta

+

 π

-

Elev

939.96

BM

1.04

940.15

0.85

939.11

(939.09)

237+50

✓

238+00

✓

+50

✓

RG
GA
BP

LT

F

July 10, 1972
CLAY 650
RT

17

Top Hyd RT Sta 239 +

16.9	17.1	15.7	15.8	16.1	16.3	16.0	15.6	14.4	13.0
14.3	13.1	4.5	4.4	4.1	3.9	4.2	4.6	5.8	7.2
46	43	25	22	12		12	24	30	36

16.5	19.8	19.9
13.7	10.4	10.3
56	60	75

15.6	14.0	13.2
3.6	6.2	7.0
75	54	40

16.5	10.5	10.4	10.8	11.1	11.1	10.9	10.6	10.4	11.1
13.7	9.7	3.8	3.4	3.1	3.1	3.3	3.6	4.8	6.5
45	37	25	23	12		12	22	30	35

15.8	10.0	10.0
14.4	10.2	9.6
56	62	75

11.2	10.3	11.0
3.0	4.9	6.4
75	59	43

10.4	10.8	10.7	11.6	11.8	10.0	11.7	11.6	11.6	11.6
9.81	11.4	7.5	2.7	2.4	2.2	2.5	2.7	5.7	5.7
54	45	35	23	12		13	24	34	44

Top
60" CMP

11.2	11.2	11.4
58	68	75

11.2	11.0
3.0	4.3
75	63

Sta	+	π	-	Elev.
-----	---	-------	---	-------

		940.15		
--	--	--------	--	--

TP	5.42	943.02	2.55	937.60
----	------	--------	------	--------

238+74				
--------	--	--	--	--

✓				
---	--	--	--	--

239+00				
--------	--	--	--	--

				Skelly Ent. Lt.
--	--	--	--	--------------------

✓				
---	--	--	--	--

+12				
-----	--	--	--	--

✓				
---	--	--	--	--

July 10, 1972

Lt

2

Rt

18

Top MH Rt Sta 239+20

36.0	37.1	37.6	38.1	38.3	38.0	37.7	34.5	34.6
7.0	5.9	5.4	4.9	4.7	5.0	5.3	8.5	8.4
64	43	28	12		12	25	36	49
NG	Bit	Bit						

35.7
7.3
87
NG

36.8
6.2
75

35.3
7.7
62

36.7	36.6	36.8	37.7	38.6	38.8	38.6	38.4	35.1	35.9	36.2
6.3	6.4	6.2	5.3	4.4	4.2	4.4	4.6	7.9	7.1	6.8
100	76	51	28	12		12	23	34	41	55
Bit	Bit	Bit	Bit							

36.5
6.5
86

36.2
6.8
71

36.6	35.7	37.0	38.4	38.8	37.1	38.8	38.7	38.0	38.5
6.4	7.3	6.0	4.6	4.2	3.9	4.2	4.3	5.0	4.5
74	45	30	23	13		12	22	31	33
Bit									

36.8
6.2
100
Bit

41.6
1.4
75

41.2
1.8
66

40.2
2.8
51

Sta

+

A

-

EIV.

943.02

Texaco

Ent 1st

239+42

✓

+75

✓

BM

4.58

943.68

3.92

939.10

(939.09)

240+00

✓

July 10, 1972

LT

L²

RT

19

20.1	21.2	39.0	39.5	39.7	39.4	39.4	40.5	41.9	42.2
12.9	8.8	4.0	3.5	3.3	3.6	3.6	2.5	1.10	0.81
43	35	22	12		12	27	47	58	75
						Bit	Bit	Conc	Conc

450
 12.52 12.1 7.8 6.2
 56 65 72 83
 Top 60" cnp

15.8	16.9	36.3	39.6	40.2	40.3	40.2	40.0	41.6	42.5	42.8
17.2	16.1	6.7	3.5	2.8	2.7	2.8	3.0	1.4	0.5	0.20
63	51	31	22	12		12	21	37	54	68
								Bit	Bit	Conc

31.6 31.5 30.1
 11.4 5.5 4.9
 70 80 97

-0.10+
 80
 Conc

Top Hyd Rt Sta 239 + 00

21.2	32.5	36.2	40.2	40.8	40.9	40.8	40.4	42.51	42.91
16.5	11.7	7.5	3.5	2.9	2.8	2.9	3.3	1.17	0.46
51	43	34	22	12		12	22	40	61
								conc	conc, pumpisk

21.0 36.2 38.2 34.1 39.4
 16.7 11.5 5.5 4.6 4.3
 65 71 81 87 100

Sta

+

 π

-

Elev.

943.68

240+20

✓

✓

TP

2.62

945.90

0.40

943.28

+38

Sent Rt

+45

Gutter Lt

✓

July 10, 1972

14

2

18

20

40.9	41.42	40.94	41.1	41.3	41.2	41.0	41.9	42.9
2.8	2.26	2.74	2.6	2.4	2.5	2.7	1.8	0.8
34	25	25	13		12	23	34	62
	T.C.	Gutter						

35.6	26.1	30.6	36.4	37.2
10.1	17.6	13.1	11.3	6.5
49	60	64	71	77
FL 60"	FL	24" RCP		
CMP				
		40.0	40.0	
		3.7	3.7	
		100	89	

Top Hyd SW cor Red Fox $\frac{1}{2}$ Lex.

40.7	41.3	41.65	41.17	41.5	41.7	41.10	41.7	41.8	42.6	42.9
5.2	4.6	4.25	4.73	4.4	4.2	4.3	4.2	4.1	3.3	3.0
75	51	23	23	13		12	23	34	55	76
		TC	Gutter					Bit		

40.65	41.60	41.11	41.7	41.9	41.8	42.0	43.1
5.25	4.30	4.79	4.2	4.0	4.1	3.9	2.8
71	49	49	13		13	32	75
Gutter	TC	Gutter				Bit	Bit

41.11	40.08	40.60
4.79	5.82	5.30
71	100	100
TC	Gutter	TC

Sta

+

T

-

ELV

945.90

240+69

E Red Fox Lt

✓

+94

Gutter Lt

241+00

✓

+20

✓

July 10, 1972

LT

R

RT

21

40.9	41.3	41.6	41.9	42.2	42.4	42.5	42.6	42.9	43.5
5.0	4.6	4.3	4.0	3.7	3.5	3.4	3.4	3.0	2.4
100	79	58	35	13		12	35	59	75

So. edge Bit. Ent. Rt.
(Standard Station)

39.6	38.20	37.9
6.4	7.70	8.0
150	189	200
	144	

41.63	41.20	42.30	41.89	42.20	42.9	42.9	42.5	42.8	43.5
4.22	4.70	3.54	4.01	3.1	3.0	3.0	3.4	3.1	2.4
74	74	46	46	12		12	26	43	75
T.C.	Gutter	T.C.	Gutter						

No edge Bit. Ent. Rt.

41.5	42.0	43.01	42.50	42.9	43.1	43.0	42.8	42.0	42.5	43.2
4.4	3.9	2.89	3.40	3.0	2.8	2.9	3.1	3.9	3.6	2.7
75	51	31	31	12		12	24	29	38	51
		T.C.	Gutter							

44.0

1.9

75

31.3	30.9	43.67	43.30	43.4	43.6	43.4	43.1	39.6	39.3
14.6	7.0	2.23	2.60	2.5	2.3	2.5	2.8	6.3	6.6
63	39	23	23	12		12	24	34	41
Top 60 GMA.		T.C.	Gutter						

33.0	38.0
12.9	7.9
72	90

44.0	43.7	42.3	39.5
1.9	2.2	3.6	6.4
75	70	55	45

Sta + π - EIU

945.90

TP 5.23 949.49⁵ 1.635 944.265

241+50 ✓

✓

+87

✓

242+00

Sledge Ent RT

✓

Lt

E

Rt

22

Top SE Cor So. G.R. post 1 + Sta 241 + 14 ± (1.635)

35.1	43.1	44.0	44.1	44.3	44.0	43.7	38.9	38.4
13.8	6.4	5.5	5.4	5.2	5.5	5.8	10.6	11.1
41	25	22	13		12	24	38	43

44.2	42.2	38.8
5.3	7.3	10.7
75	61	50

36.9	40.8	44.3	44.7	44.9	45.0	44.7	44.5	39.2	38.42
12.6	8.7	5.2	4.8	4.6	4.5	4.8	5.0	10.3	11.08
40	31	22	19	12		12	24	38	50

FL 15" cm
(So. end)

44.4	43.4
5.1	6.1
75	60

35.1	40.6	44.6	45.0	45.2	45.3	45.0	44.8	44.5	44.2	44.4
13.8	8.9	4.9	4.5	4.3	4.2	4.5	4.7	5.0	5.3	5.1
43	33	23	19	12		12	24	45	64	77

GR

44.60
4.89
77
T.C.
Conc.

sta + π - EIV

949.495

TBM 4.89 951.13 3.255 946.24

242+14

± Ent Rt

+24

6.93 944.20

+28

No edge Ent Rt

+43

✓

243+00

TP 5.12 953.85 2.40 948.73

RG
GA
BP

LT

E

July 11, 1972
PC 850
RT

23

Top bolt NW Cor Light Pole base Rt 242 + 33 ±

39.2	42.2	45.1	45.2	45.4	45.6	45.2	45.0	44.7	44.3	44.4
11.9	8.9	6.0	5.9	5.7	5.5	5.9	6.1	6.4	6.8	6.7
36	30	22	19	12		12	25	46	68	87

S.D. Rt 75'

39.3	42.3	45.3	45.5	45.7	45.9	45.7	45.2	45.2	44.8	44.2
11.8	8.8	5.8	5.6	5.4	5.2	5.4	5.9	5.9	6.3	6.9
37	31	22	19	12		12	23	35	51	70

37.0	39.5	43.2	45.9	46.0	46.2	46.0	45.7	45.7	44.3	37.73
13.3	11.6	7.9	5.2	5.1	4.9	5.1	5.4	5.4	8.8	13.40
40	37	29	21	12		12	26	31	41	54

FL 18" CM

44.0	44.0	42.5	39.63
7.1	7.1	8.6	11.47
90	84	75	64

FL 12" CM

35.1	43.2	46.7	46.9	47.1	47.4	47.3	47.4	47.4	43.5	30.3
13.0	7.8	4.4	4.2	4.0	3.7	3.8	3.7	3.7	7.6	12.8
41	31	23	20	12		12	19	22	32	45

top nut on guard rail anchor bolt Lt 243 + 00

Sta	+	T	-	EIV
-----	---	---	---	-----

		953.85		
--	--	--------	--	--

244+00				
--------	--	--	--	--

245+00				
--------	--	--	--	--

+50			1.5	952.4
-----	--	--	-----	-------

246+00			0.9	953.0
--------	--	--	-----	-------

TP	5.70	959.50	0.05	953.80
----	------	--------	------	--------

+50			6.0	953.5
-----	--	--	-----	-------

247			5.5	954.0
-----	--	--	-----	-------

+50			5.1	954.4
-----	--	--	-----	-------

248			4.7	954.8
-----	--	--	-----	-------

+50			4.6	954.9
-----	--	--	-----	-------

249			4.5	955.0
-----	--	--	-----	-------

+50			4.7	954.8
-----	--	--	-----	-------

250			5.1	954.4
-----	--	--	-----	-------

+50			5.4	954.1
-----	--	--	-----	-------

251			5.8	953.7
-----	--	--	-----	-------

BM			4.27	955.23 (955.24)
----	--	--	------	-----------------

July 11, 1972

Lt

Rt

Rt

24

38.7	42.5	49.3	49.5	49.6	49.4	49.6	49.3	45.1	40.3	40.1
15.2	11.4	4.6	4.4	4.3	4.5	4.3	4.6	8.8	13.6	13.8
48	39	22	12		12	20	22	33	49	59

41.5	50.7	51.4	51.5	51.4	51.0	50.5	45.1
12.4	3.2	2.5	2.4	2.5	2.9	3.4	8.8
44	24	12		12	26	36	58

♀

♀

Top SW cor metal stand for Light Pole Rt Sta 245+90

♀

♀

♀

♀

♀

♀

♀

♀

♀

♀

BM Disk NE cor Sidewalk on Bridge over 694

Sta	+	-	EIV
BM	7.70	955.84	948.14
251+50		2.6	953.24

252+00

253+00

254+00

TP	3.47	953.41	5.90	949.94
----	------	--------	------	--------

+50

255+00

+50

July 11, 1972

Lt

Rt

Rt

25

Top Hyd Rt Sta 254+70

49.2	50.1	50.0	50.0	50.0	50.1	50.5	50.5	51.9	52.2	52.2
6.6	5.1	3.8	3.8	3.4	3.1	3.3	3.3	3.9	10.6	13.6
71	49	32	27	12		12	20	26	44	51

42.9	51.2	51.5	51.8	51.5	51.6	43.2
12.9	4.6	4.3	4.0	4.3	4.2	12.6
40	23	12		12	22	43

42.7	50.1	50.6	50.9	50.5	50.1	42.2
13.1	5.7	5.2	4.9	5.3	5.7	13.6
41	24	12		12	24	43

Spika in PP Rt Sta 254+22

46.4	40.2	40.2	41.0	49.5	50.0	50.3	50.0	49.7	44.7	40.4	42.2	42.9
7.0	13.2	13.2	12.4	3.9	3.4	3.1	3.4	3.7	8.7	13.0	11.2	10.5
70	55	47	45	24	12		13	24	36	45	64	75

45.6	40.6	40.6	42.7	49.0	49.5	49.7	49.4	49.5	41.4	42.8	44.2	40.5
7.8	12.8	12.8	10.7	4.4	3.9	3.7	4.0	3.9	12.0	10.6	9.2	12.9
70	54	45	39	25	12		12	22	42	60	64	78

44.1	40.7	40.7	42.6	48.3	49.1	49.3	48.9	48.8	41.6	42.5	44.0	38.5
9.3	12.7	12.7	10.8	5.1	4.3	4.1	4.5	4.6	11.8	10.9	9.4	14.9
75	57	47	40	26	12		12	23	41	50	57	78

H₂O

Sta	+	π	-	EIV
-----	---	-------	---	-----

		953.41		
--	--	--------	--	--

256+00				
--------	--	--	--	--

+50				
-----	--	--	--	--

257+00				
--------	--	--	--	--

TP	5.09	952.09	6.41	947.00
----	------	--------	------	--------

+50				
-----	--	--	--	--

258+00				
--------	--	--	--	--

+50				
-----	--	--	--	--

RG
GA
BP

1.4

July 12, 1972
Cldy 60-80°
Rt

26

46.4	45.8	40.9	47.8	48.6	48.8	48.4	48.1	42.6	43.8	38.6
7.0	7.6	12.5	5.6	4.8	4.6	5.0	5.3	10.8	9.6	14.8
75	70	48-50	25	12	12	24	39	52	78	H ₂ O

51.7	47.3	41.2	47.5	48.2	48.4	48.0	47.1	42.2	42.3	43.8	38.6
1.7	6.1	12.2	5.9	5.2	5.0	5.4	6.0	11.2	11.1	9.6	14.8
75	62	43-45	25	12	12	21	39	46	52	80	H ₂ O

53.2	48.3	41.1	47.2	47.8	47.9	47.6	46.9	42.9	42.2	41.8	38.6
0.2	5.1	12.0	6.2	5.6	5.5	5.8	6.5	10.5	11.2	11.6	14.8
70	61	43-45	25	12	12	25	35	56	70	78	H ₂ O

Spike in back of PP Rt sta 258

51.8	47.4	41.6	47.1	47.4	47.6	47.3	46.8	42.7	41.2
0.3	4.7	10.5	5.0	4.7	4.5	4.8	5.3	9.4	10.9
66	58	41-43	24	12	12	25	44	75	

49.1	49.0	47.9	42.3	42.0	46.7	47.2	47.5	47.2	47.0	43.2	43.2	46.3	46.2
3.0	3.1	4.2	9.8	10.1	5.4	4.9	4.6	4.9	5.1	8.9	8.9	5.8	5.9
75	63	59	47	42	25	12	12	21	41	50	60	75	

48.3	48.2	42.5	42.4	46.8	47.2	47.5	47.2	46.7	44.5	44.3	47.1	46.3
3.8	3.9	9.6	9.7	5.3	4.9	4.6	4.9	5.4	7.6	7.8	5.0	5.8
75	56	44	38	24	12	12	24	35	50	61	75	

Sta	+	π	-	EIV
-----	---	-------	---	-----

		952.09		
--	--	--------	--	--

259+00				
--------	--	--	--	--

BM	6.58	953.48	5.19	946.90	(946.91)
----	------	--------	------	--------	----------

+50					
-----	--	--	--	--	--

260+00					
--------	--	--	--	--	--

+50					
-----	--	--	--	--	--

261+00					
--------	--	--	--	--	--

+50					
-----	--	--	--	--	--

July 12, 1972

LH

R

RT

27

47.9	47.6	42.9	42.6	40.8	47.2	47.5	47.3	47.0	45.2	44.8	45.2	45.5
4.2	4.5	9.2	9.5	5.3	4.9	4.6	4.8	5.1	6.9	7.3	6.9	6.6
68	57	46	40	25	12		12	24	33	45	56	75

Top Hyd RT Sta 258+90

45.1	46.6	42.8	42.7	40.6	47.0	47.6	47.8	47.6	47.5	46.8	45.6	45.6	45.9
8.4	6.9	10.7	10.8	6.9	6.5	5.9	3.7	5.9	6.0	6.7	7.9	7.9	7.6
75	57	46	40	27	23	12		12	20	27	33	49	75

45.9	47.3	43.3	43.3	47.3	48.1	48.2	48.1	47.1	46.9	47.6
7.6	6.2	10.2	10.2	6.2	5.4	5.3	5.4	6.4	6.6	5.9
75	55	45	38	23	12		12	33	58	75

46.4	47.8	43.6	43.8	48.2	48.9	49.1	49.1	48.6	48.9	49.7
7.1	5.7	9.9	9.7	5.3	4.6	4.4	4.4	4.9	4.6	3.8
74	58	44	38	24	13		12	32	56	75

47.0	46.7	43.9	44.0	48.4	49.1	49.5	49.5	48.0	47.2	46.7	48.8
6.5	6.8	9.6	9.5	5.1	4.4	4.0	4.0	5.5	6.3	6.8	4.7
75	62	46	38	24	13		12	23	39	54	75

44.2	44.2	48.4	48.8	49.5	49.9	49.9	49.1	48.0	44.2	47.3	47.6	
9.3	9.3	5.1	4.7	4.0	3.6	3.6	4.4	5.5	9.3	6.2	5.9	
70	41	29	24	13			12	23	38	55	68	75

Sta + T - EIV

953.48

262+00

BM 4.65 956.99 1.14 952.34 952.35

+50

263+00

+50

TP 8.51 963.54 1.96 955.03

264+00

✓

July 12, 1972

14

2

RT

28

44.5	45.1	45.4	49.2	49.8	50.0	50.3	50.2	49.6	49.9	45.7	44.5
9.0	8.4	8.1	9.3	3.7	3.5	3.2	3.3	3.9	4.1	7.8	9.0
70	60	43	35	22	13		12	23	40	60	75

Top Hyd RT Sta 262+85

46.0	46.2	46.2	50.0	50.7	50.8	50.9	50.8	50.3	49.4	45.0	44.3
11.0	10.8	10.8	7.0	6.3	6.3	6.1	6.2	6.7	7.6	11.4	12.7
75	61	40	32	22	13		12	22	42	62	78

47.9	48.4	48.6	48.8	51.5	51.8	51.9	51.8	51.3	49.6	47.0	46.2
9.1	8.6	8.4	8.2	5.5	5.2	5.1	5.2	5.7	7.4	10.0	10.8
75	57	46	36	27	12		13	28	42	59	75

50.1	50.5	51.2	52.0	53.3	53.4	53.2	52.6	52.4	50.2	49.9	49.4
6.9	6.5	5.8	4.4	3.7	3.6	3.8	4.4	4.6	6.8	7.1	7.6
75	52	35	26	12		13	23	33	48	63	75

Spike in PP RT Sta 264+03

60.3	60.1	58.7	55.6	54.3	54.8	55.0	54.9	54.3	54.3	54.8	51.8
3.2	3.4	4.8	7.9	9.2	8.7	8.5	8.6	9.2	9.2	10.7	11.7
37	32	30	26	23	13		13	22	33	49	75

60.3	54.3
3.2	9.2 ±
49	75

Sta

+

π

-

EIV

963.54

264+50

✓

265+00

+50

TP

6.34

966.46

3.42

960.12

266+00

+50

July 12, 1972

L+

P

RT

29

63.54	61.9	59.0	56.3	56.1	56.7	56.7	56.6	56.0	55.6	54.1	53.4
0.0	1.6	5.5	7.2	7.4	6.8	6.9	7.5	7.9	9.4	10.1	
33	31	27	27	23	15	13	21	37	58	75	

44.74
61.1
44.0
43.0
63.5
41.2 + 0.5 0.0
33 55 75

62.8	61.5	61.5	60.7	57.5	57.0	58.2	58.2	58.1	57.2	55.4	54.5	54.4
0.7	2.0	2.0	2.8	6.0	6.3	5.3	5.3	5.4	6.3	8.1	9.0	9.1
62	57	50	33	28	24	13		12	23	46	62	75

56.2	56.1	56.5	58.2	58.7	58.8	59.5	59.7	59.7	58.3	58.9	57.8	57.1
7.3	7.4	7.0	5.3	4.8	4.7	4.0	4.8	3.8	5.2	4.6	5.7	6.4
75	62	52	45	36	23	13		13	22	27	52	75

Nail in PP RT Sta 265 + 45 +

56.0	56.1	59.2	59.8	60.6	60.9	61.3	61.4	61.4	60.9	61.3	60.9	61.2
10.5	10.4	7.3	6.7	5.9	5.6	5.2	5.1	5.1	5.0	5.2	5.6	5.3
75	69	62	56	38	21	13		13	18	32	50	75

61.2	62.4	62.5	62.7	63.1	63.2	62.9	61.2	62.5	62.9	62.4	62.1
5.3	4.1	4.0	3.8	3.4	3.8	3.6	5.3	4.0	3.6	4.1	4.4
92	51	37	20	13		12	20	37	57	71	75

Sta + A - E/V

966.46

+70

5.31

961.15

+71

3.59

962.87

+83

BM

5.87

972.04

0.29

966.17

966.18

+95

8.06

MH 2+30'

267+00

So. Edge "F"

+10

"F"

+20

No edge "F"

+30

July 12, 1972

Lt

L

Rt

30

Fl. Secord 15" CM Rt 20'

Rim Telephone MH Rt 29'

62.9	63.0	63.1	63.5	64.2	64.3	64.3	64.3	64.0	63.1	64.5
3.6	3.5	3.4	3.0	2.3	2.1	2.2	3.1	2.50	2.8	2.0
75	68	49	30	14		12	24	39	54	75
MH										

Top Hyd. SECOR Core F Lex. Ave.

63.4	63.9	64.0	64.6	64.8	64.8	65.0	66.0
8.6	8.1	8.0	7.4	7.2	7.2	7.0	6.0
75	50	30	13		12	36	75

64.4	64.4	63.2	63.8	64.4	64.9	65.1	65.2	65.4	65.8	66.1	66.2
10.6	9.6	8.8	8.2	7.6	7.1	6.85	6.8	6.6	6.2	5.3	4.5
200	150	100	70	40	14	17.5	12	30	52	100	150
200											

63.3	63.5	64.4	65.3	65.5	65.5	65.4	66.0	66.3
8.7	8.5	7.6	6.8	6.5	6.5	6.4	6.0	5.7
81	67	36	14		12	31	65	82

63.0	63.8	64.7	65.4	65.7	65.66	65.3	67.0	66.2
9.0	8.2	7.3	6.6	6.3	6.38	6.7	6.0	5.8
75	51	28	12		17	22	55	75
MH								

Sta	+	Δ	-	Elev.
		972.04		
267+35			8.48	963.56
+42			5.45	966.59
+40			7.9	964.1
+42			6.8	965.2
+50				
268+00				
TP	9.03	976.82	4.25	967.79
+50				
✓				

ML
CM
BW

JAN 30, 79

County 30

ADDITIONAL X SECTION

LEXINGTON AVE

GREY FOX RD TO 290+00

STA	+	π	-	ELEV
BM	3.92	939.47		935.55
236+60	ENT LT (DIRT)			
		0.38	939.09	939.09
BM.	7.02	953.26		946.24
243+28	CROSS CULVERT			
		4.51	948.75	948.73
BM.	1.66	956.90		955.24
253+59		18.92	37.98	
255+08		17.35	39.55	
		1.66	955.24	955.24

\$

Top HYD 236+00 R

30.2	31.6	33.2	34.4	34.9	35.03
9.3	7.9	6.3	5.1	4.6	3.44
82	62	40	23	12	

→ Bit Ent now

26.46
63
INVERT
36" RCP

26.83
26.43
61
INVERT
36" RCP

Top NUT GUARD RAIL ANCHOR BOLT LT 245+00

DISC NE COR SIDEWALK BRIDGE OVER 694

SOUTH INVERT 36" RCP R

NORTH INVERT 36" RCP R

DISC NE COR SIDEWALK BRIDGE OVER 694

STA

+

π

-

ELL✓

6.11

953.11

947.00

254+38

E GRAMSIE RD

255

255+50

256

LT

L

RT

50.53

2.58

50.31

2.74

12

50.19

2.22

38

49.69

3.42

70

48.87

4.24

100

49.78

3.33

49.5

3.6

12

49.5

3.6

19

47.2

5.9

32

45.4

7.7

42

46.4

6.7

62

47.4

5.7

86

49.26

3.85

49.5

4.1

12

48.7

4.4

19

48.4

4.7

27

42.3

6.8

39

41.8

11.3

51

49.1

4.0

100

46.4

5.0

74

48.9

4.21

48.5

4.6

12

48.3

4.8

19

47.4

5.7

28

41.9

11.2

42

48.7

4.4

100

46.4

4.7

73

42.7

10.4

52

STA

+

Δ

-

ELEV

953.11

256 +50

PM ✓

257

✓

+80

ENT LT (DIRT)

✓

LT

E

RT

48.47	48.1	47.9	47.6	42.8
4.64	5.0	5.2	5.5	10.3
	12	20	26	39

48.5	48.0	42.6
4.6	5.1	10.5
100	75	51

47.99	47.7	47.6	46.8	43.6
5.12	5.4	5.5	6.3	9.5
	12	18	27	36

48.1	47.4	42.9
5.0	5.7	10.2
100	73	52

47.0	46.4	46.4	47.0	47.4	47.5	47.3	47.2	46.8	43.9
6.1	6.7	6.7	6.1	5.7	5.54	5.8	5.9	6.3	9.2
90	65	44	27	12		12	19	27	38

48.0	47.3	43.8
5.1	5.8	9.3
82	64	50

STA

+

 π

-

ELEV

953.11

B.M.

7.47

954.38

6.18

946.93

(946.91)

261

+22

+36

10.61

943.77

2 +50

262+37

+58

5.33

942.05

Top H4D 258 +90 Rg

49.66	49.5	48.8	48.6	51.2
4.72	4.9	5.0	5.8	3.2
	12	22	31	75

49.69	49.7	49.2	48.1	46.5	46.4	46.2
4.69	4.7	5.2	4.3	7.9	8.0	8.2
12	21	39	50	74	100	

INVERT 36" R.C.P. RT 131

49.97	49.9	49.1	47.3	42.7	45.2	43.0	46.4
4.41	4.5	5.3	7.1	11.7	9.20	11.4	8.0
	12	29	44	57	WATER ELEV	83	131

50.73	50.7	50.3	48.1	49.3	47.0	46.2	46.0
3.65	3.7	4.1	6.0	5.1	7.4	8.2	8.1
	12	32	37	45	61	82	100

SPRAWAY

STA

+

T

-

FLEU

954.28

262+85

E ENT BIT (R)

T.P

6.74

958.91

2.21

952.17

B.M

3.85

955.06

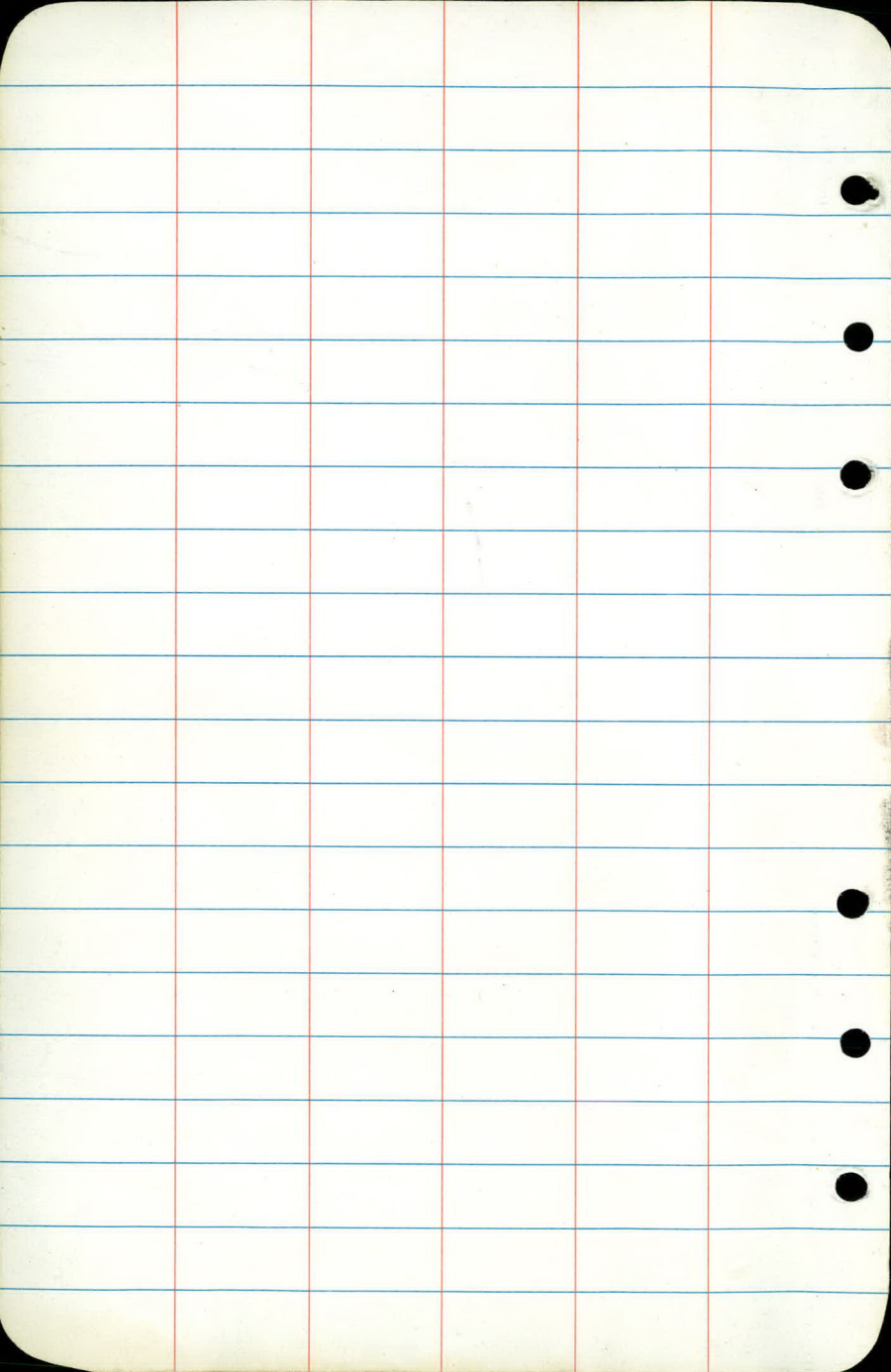
(953.03)

51.62	51.6	52.3	53.4	54.2
2.76	2.8	2.1	1.0	0.2
	12	38	71	100

Rt 38 M.H

T

SPIKE IN PP Rt STA 264403



ML
DS
RC
MR

OCT 28, 80

Sunny 30°

ADDITIONAL X-SECTION

LEXINGTON AVE 226+00 To

228+00

STA	+	π	-	ELEV
BM	3.29	938.17		934.88

226+00

✓

100

+90

✓

227+00

LT

E

RT

TOP HYD NW COR GREY FOX RD + LEX

31.1	31.4	32.6	32.1	32.2	32.90	32.2	32.4	32.0	32.0	32.6
6.5	6.8	5.4	5.5	6.0	5.27	6.0	5.8	5.4	5.4	5.6
75	62	48	37	37	28	32	32	32	36	53
			T.C.	GUTTER		GUTTER	T.C.		BIKE	
									PATH	

33.1
5.1
75

32.0	31.7	33.1	32.0	32.6	33.07	32.6	33.0	33.2	33.1	32.1
6.2	6.5	5.1	5.2	5.6	5.19	5.6	5.2	5.0	5.0	6.1
75	60	48	36	36	28	28	42	48	57	
			T.C.	GUTTER		GUTTER	T.C.	B.P.		

32.1
6.1
75

32.0	31.1	33.1	32.1	32.1	33.2	32.1	33.1	33.1	33.1	31.1
6.2	6.3	4.9	5.0	5.5	4.85	5.5	5.0	4.6	4.7	7.1
75	62	49	36	36	25	25	42	48	61	75
			T.C.	GUTTER		GUTTER	T.C.	B.P.		

STA

+

$\bar{\Delta}$

-

ELEV

938.17

227+50 SOUTH GUTTER

228

3.13 935.04 935.04

LT

#

RT

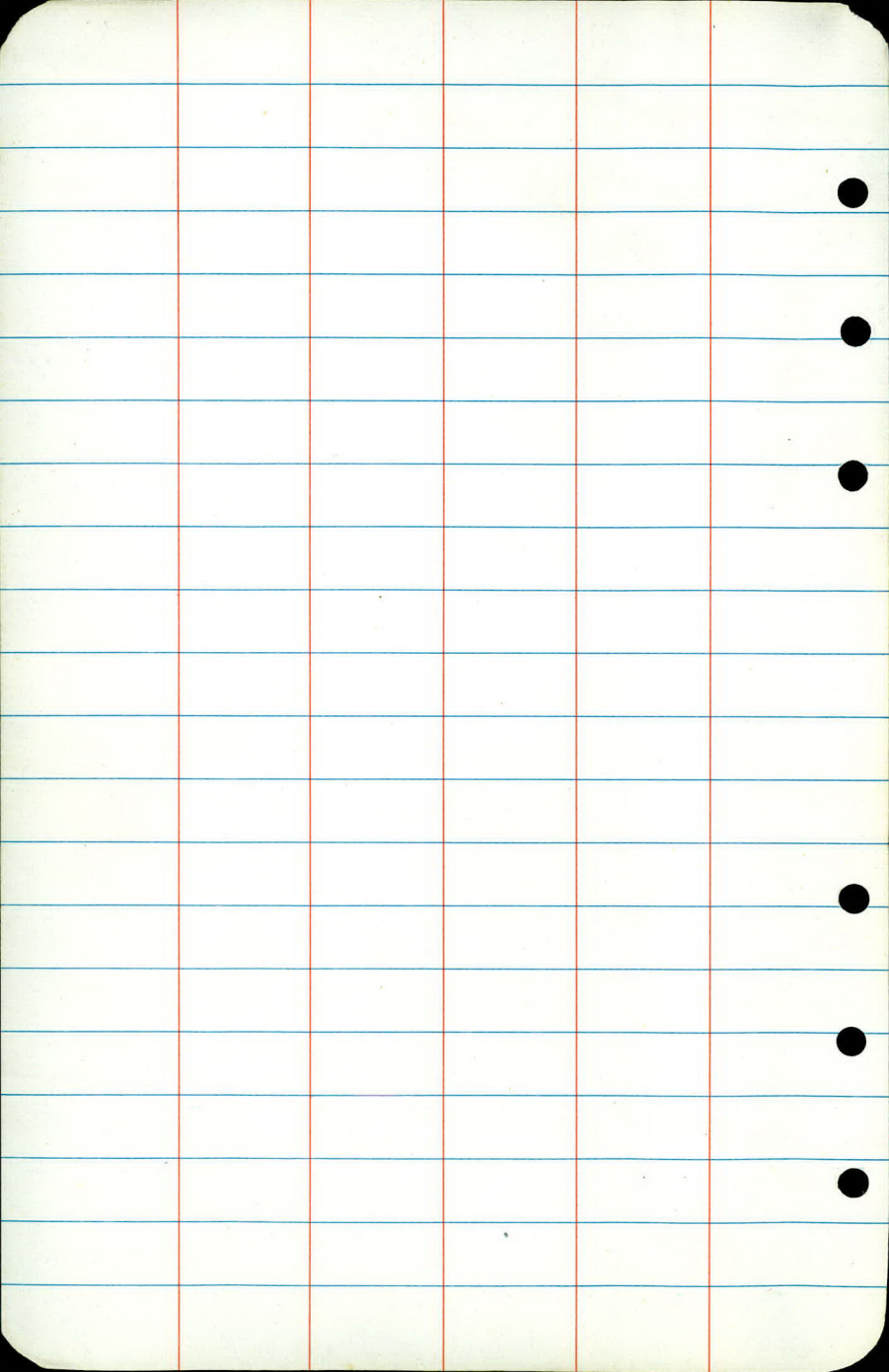
32 ¹	30 ^N	31 ⁰	33 ¹	32 ⁰	33 ¹	31 ⁰	32 ¹	30 ^N	31 ⁰
6.1	6.0	5.2	4.82	5.4	4.9	4.6	4.6	7.4	7.6
78	66	36		23	23	42	49	62	75

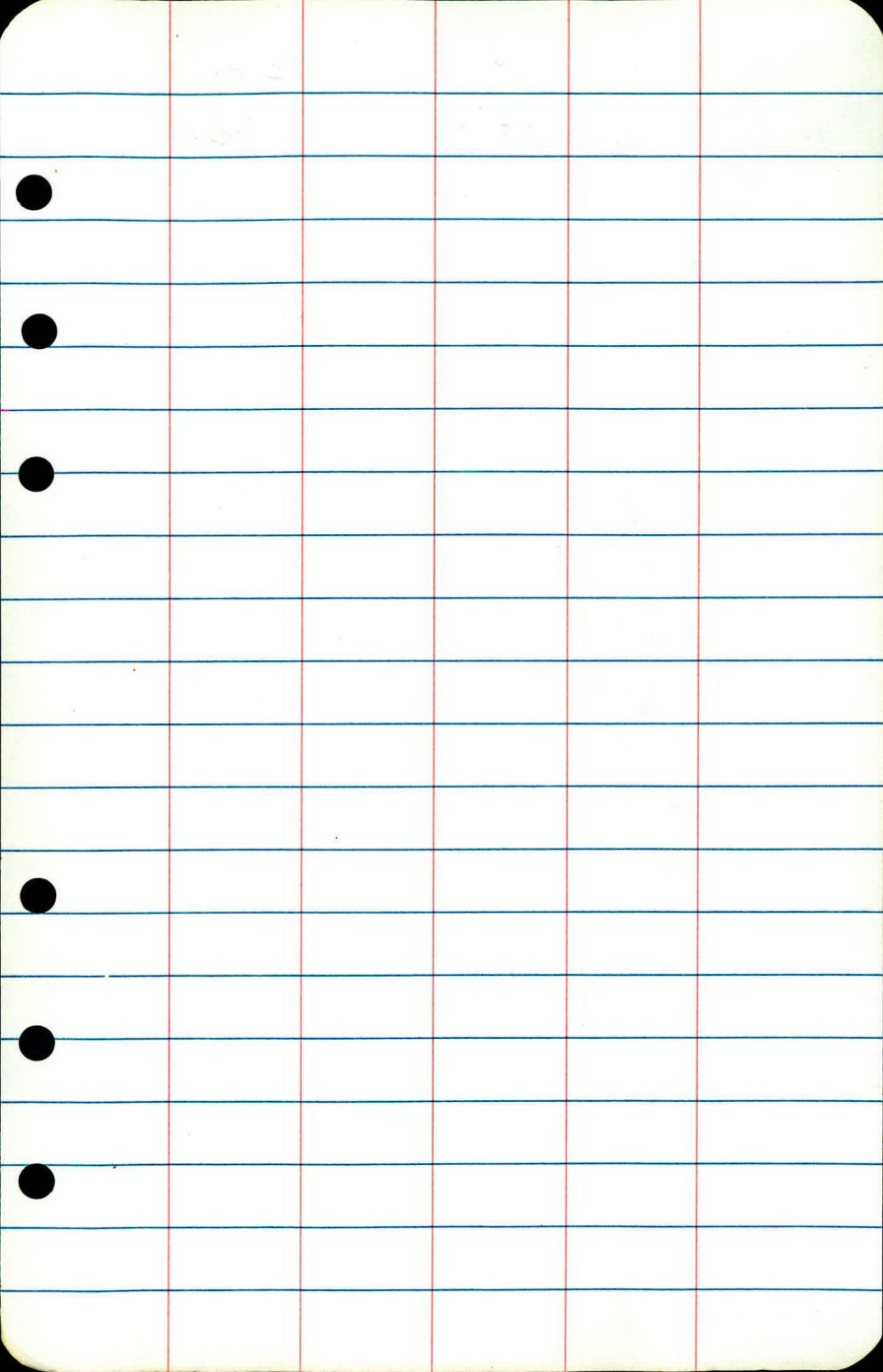
GUTBLT.C. BIRK
PARK

31 ¹	32 ¹	32 ⁰	30 ^N	31 ⁰	33 ¹	32 ⁰	33 ¹	31 ⁰	32 ¹	30 ^N
6.5	4.5	1.5	6.0	5.6	5.10	5.5	5.2	4.5	4.7	5.7
86	52	48	23	21		20	20	43	59	75

GUTBLT.C. B.P.

Top HYD NE CR ISLAND LAKE RD & LEX





STA

+

 π

-

Elev

BM

3.88

938.76

934.88

227+32

227+59

BM

3.72

935.04 935.04

BW
DS
MR

LT.

☞

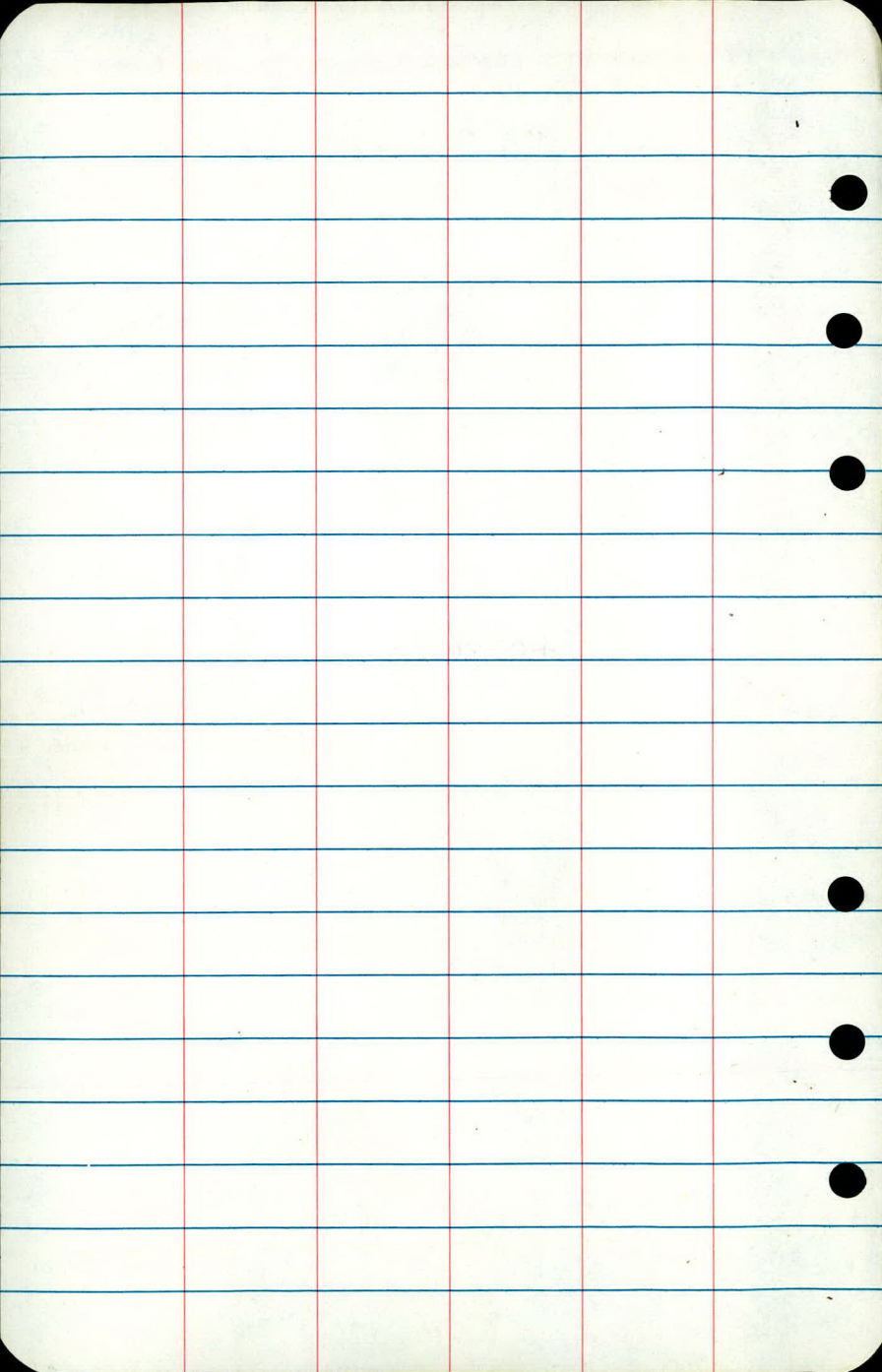
RT.

12-16-80
cloudy 25°-37°

Top Hyd NW Cor Grey Fox & Lex.

27.46
11.3
100

33.86	30.06	29.16	28.86
49	8.7	8.6	9.9
48	62	79	100



ML
RC
MR

SEPT 19, 80

CLOUDY 62° 1

TOPOGRAPHY
C R "F"

200' EAST & WEST OF
LEXINGTON AVE

STA R+00 = 267+10.09 LEXINGTON AVE

L

E

R

+50

+42 PP
39+42 ER
21+31 POR
27+26 PP
2743 ER
12
+22 POR
20+25 BR (BIT CURB)
40+11 BR
37

2

+73 ER
42+73 LP4
47+69 POR
29+74 POR
28+78 ER
38
+69 MN N-S
16+67 PP
27+56 EAST EDGE WALK
24+64 BR
24+28 BIT WALK
50-63+48 WEST
EDGE WALK
24

+50

+56 BR
23+23 BEG BIT CURB
23+28 6" WALNUT
46+23 BEG BIT CURB
24+23 END BL18 C+G
23+23 END BL18 C+G
24+14 LP4 CB
23+20 PP
30+13 MN
4+00 C+G
23+00 C+G
24+81 END SCHRUBS
42-51+02 BEG SCHRUBS
42-51+58 PP
28

+50

+17 END TAPCL
24

0+00

+00 BL18 C+G
23+00 BL18 C+G
23

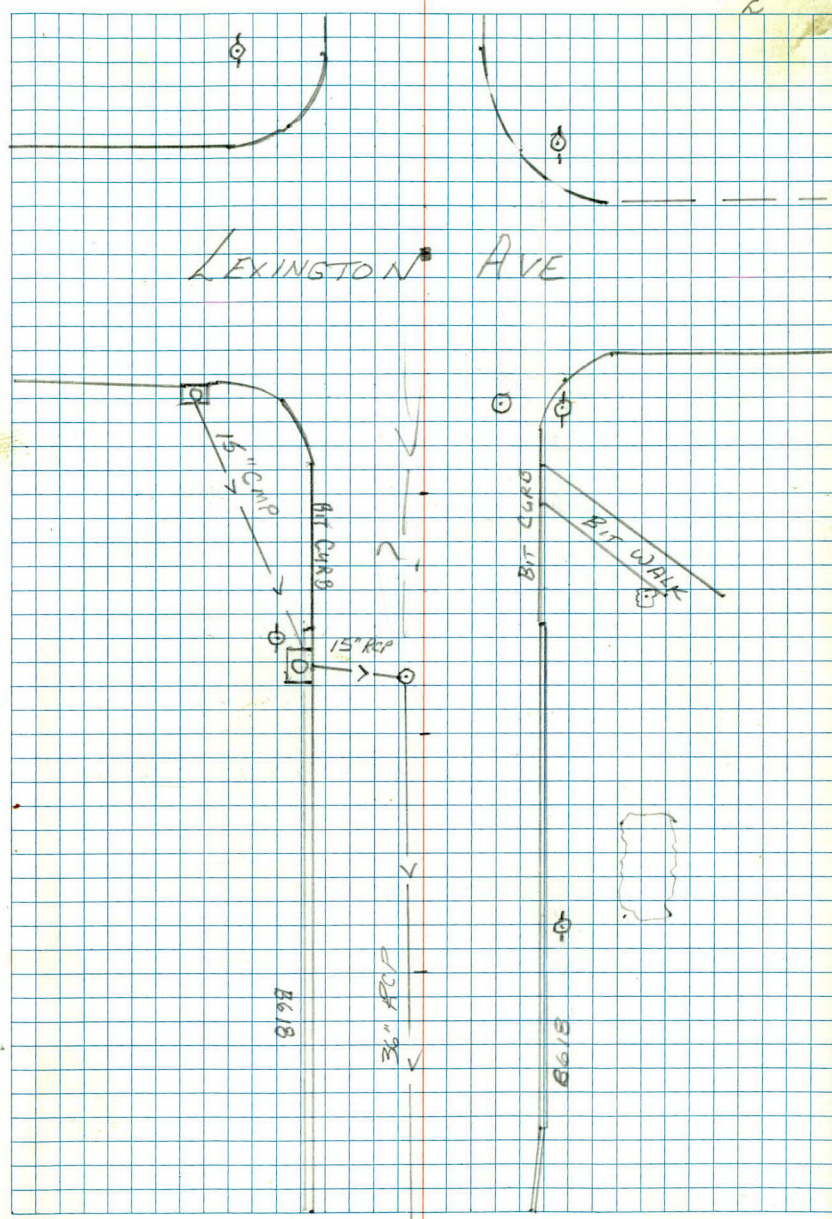
Lt

+

Rt

R

LEXINGTON AVE



LT

£

R7

4

✓
BIT CURB
20

✓
RD
13

+50

✓
+62 BEG B612 C+G
43

+50 £ ENT BIT

✓
+38 BEG B612 C+G
43

✓
+17 PP
27

3

+10 BIT CURB
21

✓
+10 RD
13

✓
+63 PMH
40

✓
+55 HYD
29

2+50

LT

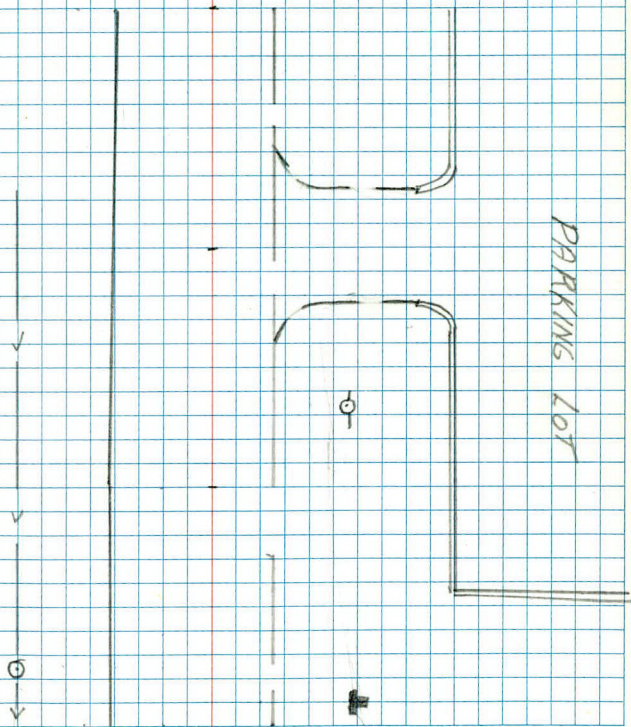
\$

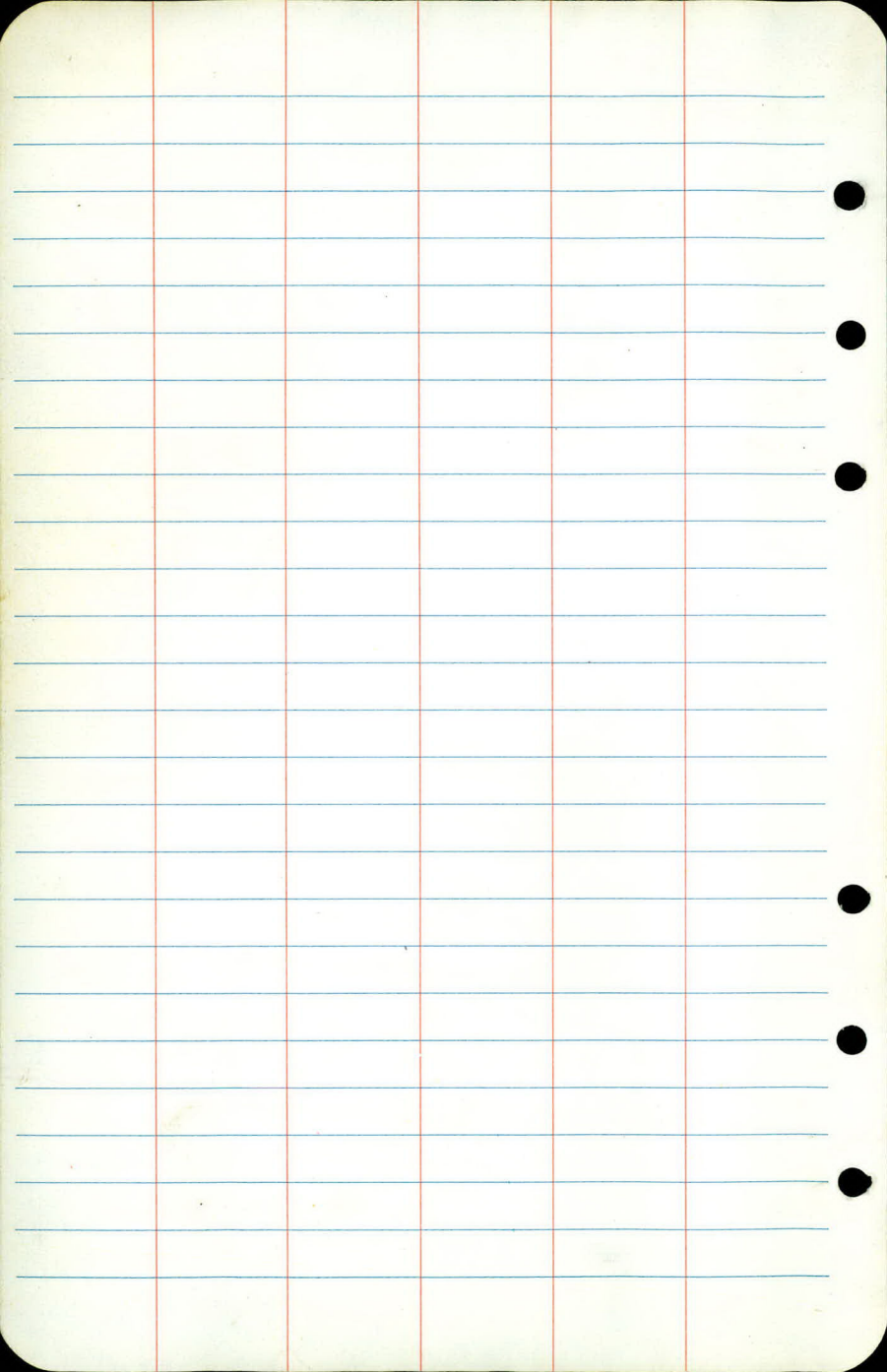
R+

3

PARKING LOT

SAN. SEWER





GA
ML
DS
RE
MR

Nov 12, 80

Cloudy 36°

1

EXTENSION X SECTIONS
LEXINGTON AVE GRAY FOX
To CORP

STA

+

T

-

ELEV

BM

3.42

937.81

934.39

233

✓

232+72

10.60

232+95

10.51

233+50

✓

Nov 12, 80

Cloudy 36°

2

31.41 27.41 24.71 25.21 32.01 32.71 932.91
6.4 10.4 13.1 12.4 58 5.1 4.90
102 72 59 47 23 12

28.31

27.31

9.5
115

110.5
130

12" CMP LT 136

12" CMP LT 136
27.51 26.51 23.71 24.71 32.31 933.01
10.3 11.3 14.1 13.1 5.5 4.8
90 70 59 46 23 12

32.11

30.81

5.7
117

7.0
137

PARKING LOT

Sta

+

Σ

-

Elev

937.81

234

234+50

235

Nov 12, 80

LT

E

Cloudy 36°

3

27.51 27.01 24.11 23.91 32.11 32.71 932.91
10.3 10.8 13.7 13.9 5.7 5.1 4.9
90 71 56 38 20 12

32.61 31.11
52 6.7
102 126
P.L.

27.81 24.11 24.01 20.01 31.61 32.71 933.11
10.0 13.7 13.8 9.8 6.2 5.1 4.7
74 53 51 34 22 12

28.11 32.81 31.51
97 50 6.3
88 113 126
P.L.

28.21 24.41 24.41 27.21 32.11 33.01 933.41
9.6 13.4 13.4 10.0 5.7 4.8 4.5
78 56 51 40 22 12

28.71 33.21 31.91
9.1 4.6 5.9
94 116 126
P.L.

STA

+

π

-

937.81

235+50

✓

236+00

✓

+59

$\pm$ Bit ENT LT

T.P.

6.67

942.21

2.27

935.54

Nov 12, 80
Cloudy 35°

LT

E

4

28.31

25.11

25.11

26.91

32.61

33.41

933.71

9.5
77

12.7
57

12.7
53

10.9
43

5.2
22

4.4
12

4.1

28.91

33.31

32.11

89
95

75
115

5.7
126

P.L.

26.71

25.91

25.91

27.21

33.31

33.81

934.11

11.1
69

11.9
53

11.9
50

10.6
41

4.5
23

4.0
12

3.7

28.41

29.01

32.71

32.21

9.4
75

8.8
90

5.1
113

5.6
126

P.L.

32.91

33.31

34.81

935.01

4.9
77

4.0
50

3.0
12

2.8

Top 1440 236100 RT

STA

+

π

-

ELEV

942.21

237+00

+50

238

LT

Nov 13, 80

Cloudy 35°

5

29.11

26.21

26.21

34.81

35.51

935.56

13.1
6716.0
5216.0
437.4
246.7
12

6.65

30.11

30.71

34.31

35.91

12.1
8211.5
937.9
936.3
108BOTTOM TOP WALL
WALL

30.11

29.91

26.51

26.51

35.61

36.01

936.21

12.1
7512.3
6115.7
5515.7
446.6
226.2
12

6.0

34.31

36.61

7.9
875.6
107

P.L.

30.11

27.51

26.71

36.11

27.01

937.01

12.1
6114.7
5315.5
436.1
245.2
12

5.2

35.01

36.31

7.2
805.9
107

P.L.

STA

+

K

-

ELEV

942.21

238+50

B.M.

3.09

939.12

(939.10)

B.M.

7.60

950.88

943.28

241+50

✓

LT

E

NOV 13 80
Cloudy 35° 6

26.41

26.21

28.11

37.31

37.81

37.91

15.8

16.0

14.1

4.9

4.4

4.3

58

50

43

24

12

33.01

35.41

36.31

92

68

59

72

82

107

Top H4D STA 239100 RT

Top H4D SW GR BROOK & LEXINGTON

37.88

27.58

27.28

44.08

44.18

44.28

13.0

23.3

23.6

6.5

6.7

6.6

96

68

50

22

12

36.58

123

108

P.L.

STA

+

T

-

ELEV

951.88

241+87

✓

242

✓

414

✓

37.28

27.48

27.78

44.88

44.88

945.08

13.6

23.4

23.1

6.0

6.0

5.8

92

68

61

22

12

37.88

13.0

109

PL

37.08

27.28

28.28

45.08

45.18

945.18

13.8

23.6

22.6

5.8

5.7

5.7

92

70

59

20

12

37.68

13.2

109

PL

27.68

27.48

45.18

45.48

945.48

23.2

23.4

5.7

5.4

5.4

73

62

21

12

36.78

37.68

14.1

13.2

93

109

STA

+

↑

-

ELEV

950.80

242+28

✓

242+43

✓

243+00

✓

27.68
28.18
45.68
46.08
446.18

23.2	22.7	52	4.8	4.7
77	62	21	12	

36.58
37.48

14.3	13.4
95	109
	P.L.

28.18
28.48
47.08
47.18
47.38
47.18
47.48
35.58
35.88

22.4	22.4	3.8	3.7	3.5	3.7	3.4	15.3	15.0
71	61	19	12		11	20	53	77

31.58
31.98
36.58

19.3	18.9	14.3
54	92	116
		P.L.

38.08

12.8
110
FE

STA

+

K

-

ELEV

950.00

243.50

T.P

5.87

955.45

1.30

949.58

244

✓

+50

28.18 29.38 47.88 48.48 948.48 48.28 48.48 30.28 27.88

22.7 21.5 3.0 2.7 2.4 2.6 2.4 20.6 23.0

75 64 22 12 11 20 69 77

27.48 30.98 31.58 39.48 38.98 27.68

23.4 19.9 19.3 11.4 11.9 23.2

87 97 109 140 110 85

FE

PK 244+00 E

30.85 32.25 48.85 49.45 949.58 49.35 49.35 40.45 39.95

24.6 23.2 6.6 6.0 5.87 6.1 6.1 15.0 15.5

102 67 24 12 11 20 43 95

28.65

26.9

112

DITCH

27.45

28.0

121

DITCH

33.65 49.65 50.45 950.55 50.45 50.35 42.75 41.65

21.8 5.8 5.0 4.9 5.0 5.1 12.7 13.8

67 25 12 11 20 44 95

29.35 27.95 27.5 26.1 147

151

DITCH

39.35

16.1

150

STA

+

π

-

ELEV

955.45

245

✓

T.P. 3.37 958.60 0.22 955.23 (955.24)

T.P. 4.50 956.36 6.74 951.86

252

✓

+50

✓

31.05

34.55

30.65

51.25

95.43

51.25

51.05

50.85

44.95

24.4
129

20.9
63

48
24

7.2
12

4.02
12

4.2
12

4.4
24

4.4
30

10.5
56

31.05

24.4
150

44.65

10.8
150

11.2
99

44.25

BRASS PLUG BRIDGE

47.26

PK

253

52.36

95.71

52.46

52.86

34.86

35.16

9.1
150

49.46
76

51.96
32

4.4
13

4.0
13

3.5
15

3.9
21

3.5
70

21.5
80

DITCH

39.46

16.9

93

FE

48.56

38.66

51.46

51.96

95.34

52.06

51.96

51.76

37.86

17.8
90

17.7
54

4.9
25

4.4
12

4.02
12

4.3
12

4.4
21

4.6
25

18.5
56

DITCH

41.36

15.0
120

45.96

10.4
115

45.46

10.9
91

38.06

18.3
69

STA

+

Δ

-

ELEV

956.36

253

✓

2 +50

✓

254

450

951.86

454

38.86	39.06	51.06	951.56	951.86	51.56	51.26	38.76	39.16
17.5	17.3	5.3	4.8	4.8	4.8	5.1	17.6	17.2
120	50	25	12	12	12	24	53 DITCH	70 DITCH

46.46
9.9
124

46.36
10.0
94

39.86	39.66	50.46	51.06	951.39	51.16	50.86	38.86	38.66
16.5	16.7	5.9	5.3	4.97	5.2	5.5	17.5	17.7
93	45	22	12	12	12	24	51 DITCH	63 DITCH

46.76
9.6
117

46.56
9.8
86

38.46
17.9
101
H₂O
(Swamp)

39.86	39.96	49.76	50.56	950.91	50.56	49.96	50.46	50.16	49.06
16.5	16.4	6.6	5.8	5.4	5.8	6.8	5.9	6.2	7.3
53 DITCH	50 DITCH	25	12	12	12	24 SUTTER T.C.	24	38	80

42.66
13.7
77

41.16
15.2
98

47.86
8.5
120

PK & 253+00

STA	+	π	-	ELEV
	0.27	960.39		960.12
262+58			11.59	948.80
262+60			11.45	948.94
262+50			16.73	943.66
263+06			9.84	950.55
261+40				
261+62				
263+15			9.97	950.42

3.76	938.64		934.88
		15.43	23.21
		15.93	22.71

Bm	3.11	958.14		955.03
TP	2.92	955.07	5.99	952.15
INV	943.36		8.38	946.69
			11.14	943.93
	5.64	957.79	2.92	952.15
			2.76	955.03

SPIKE IN PP 264+03

18" CMP

18" RCP

36" RCP Rt 113

18" CMP

CMP(?) Lt 29

CMP(?) Rt 45

18" RCP

TOP Hyd N.W. Cor (Long Fox & Lox

IND M.H. Lt. 227+47

42" Outtake to West

SPIKE IN PP 264+03 Rt

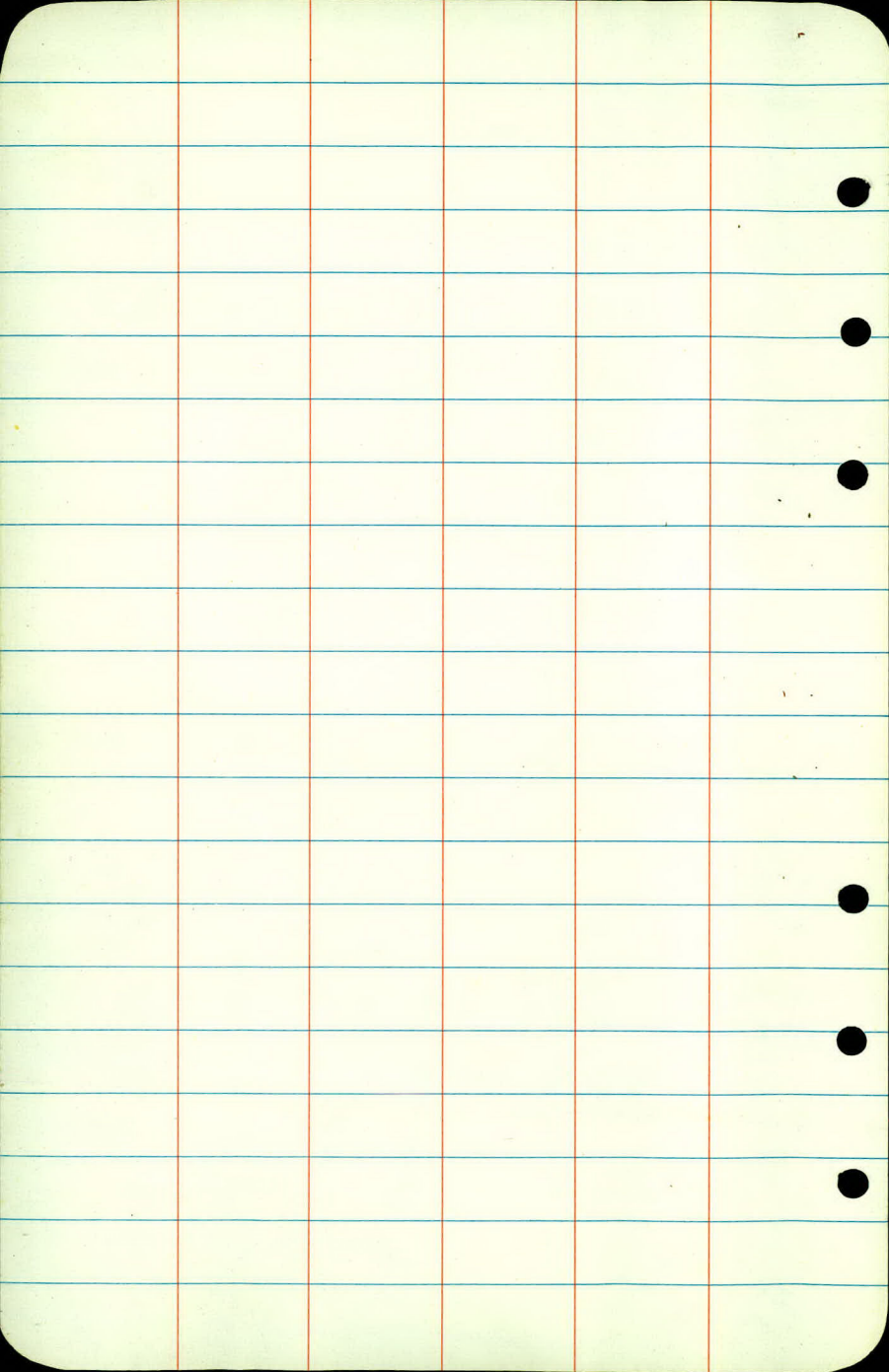
Top M.H. 262+60 Rt 30

Top 36" RCP 262+50 Rt 113

INVERT 36" 261+36 Rt 131

Top M.H. 262+60 Rt 30

SPIKE IN PP 264+03 Rt



ML
JA

SEPT 17, 80

SUNNY 54°

PROFILE GRADES

NORTH + SOUTH END BRIDGE

ELEV

+

X

-

ELEV

3.47

958.71

955.24

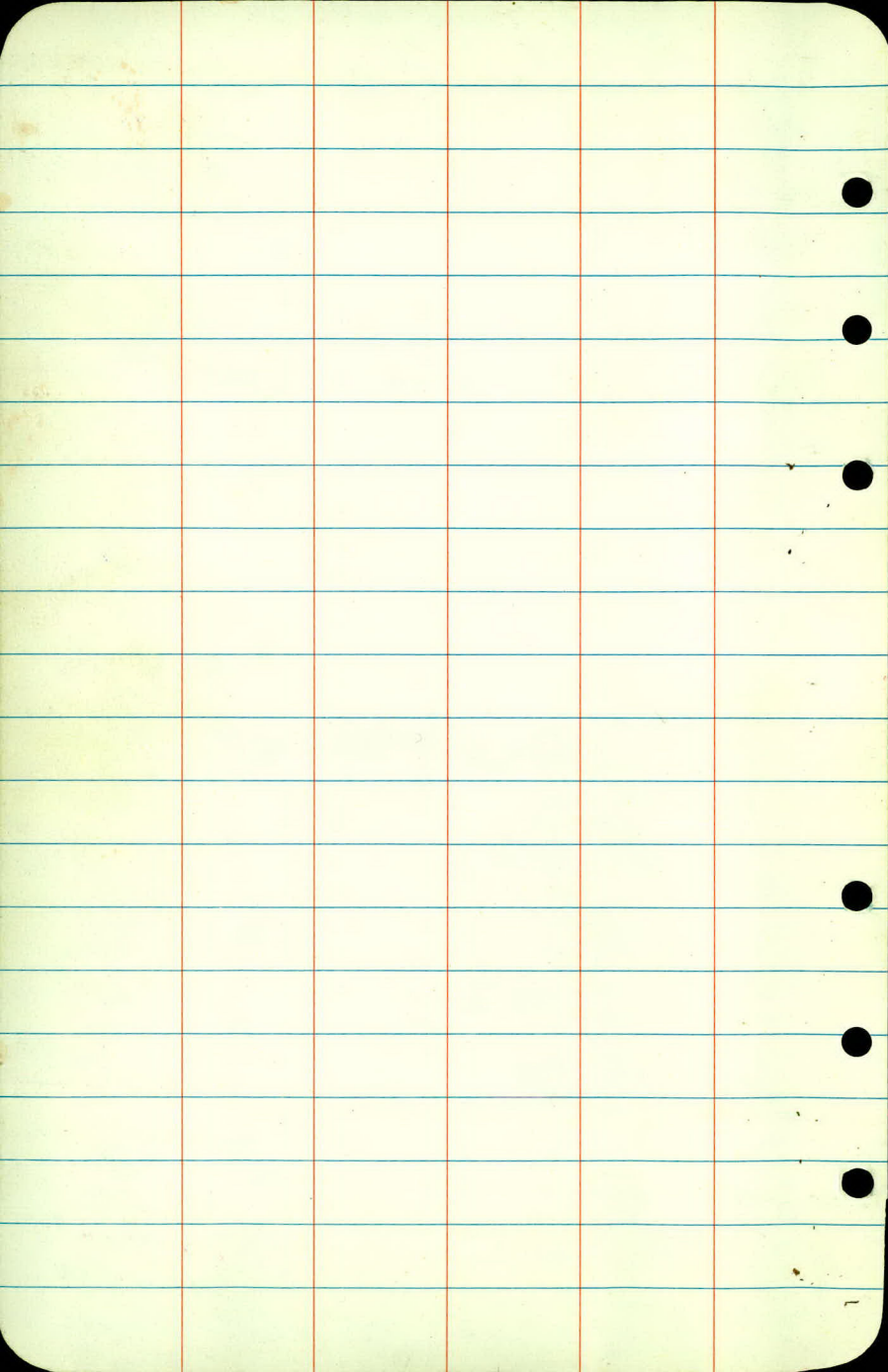
NORTH END BRIDGE

SOUTH END BRIDGE

DISC NE COR BRIDGE LEX + 694

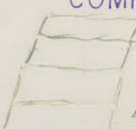
54.38	54.77	54.42
4.33	3.94	4.29
GUTTER		GUTTER

54.29	54.58	54.20
4.42	4.13	4.51



STRUCTURAL DATA TYPE

STORM	☒	ELECTRIC		WATER	
SANITARY		TELEPHONE		OTHER	
STATION	LEFT	RIGHT	SIZE		
			9"	INCH CASTING	

TYPE OF CONST.		COMMENTS
BLOCK		 MEXICAN HAT-6"
BRICK		
SECTIONAL	☒	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	☒	4	12"	

DEPTH FROM BOTTOM OF M.H. TO TOP OF CASTING	ELEV.	
	11.35	
DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING		
ETC.		
INV.		

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

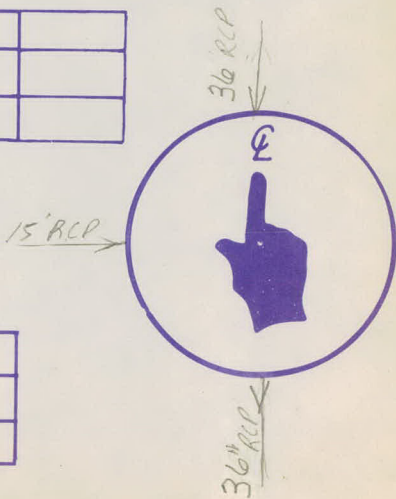
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA TYPE

STORM		ELECTRIC		WATER	
SANITARY	X	TELEPHONE		OTHER	
STATION	2+63	LEFT	40	RIGHT	SIZE 7" INCH CASTING

TYPE OF CONST.		COMMENTS 2' 1' 1' 1' 4'
BLOCK		
BRICK		
SECTIONAL	X	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	X	2	6"	

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING
DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING
ETC.
INV.

ELEV.	10.40
-------	-------

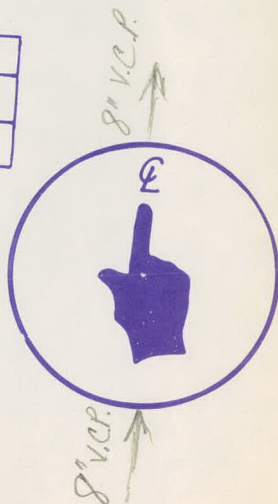
SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP
FINAL ELEVATION
DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA TYPE

STORM	☒	ELECTRIC		WATER	
SANITARY		TELEPHONE		OTHER	
STATION	LEFT	RIGHT	SIZE	INCH CASTING	
1+73	47				

TYPE OF CONST.		COMMENTS
BLOCK	☒	LP 4
BRICK		
SECTIONAL		

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS				

DEPTH FROM BOTTOM OF M.H. TO TOP OF CASTING		ELEV.	
	4.10		
DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING			
ETC.			
INV.			

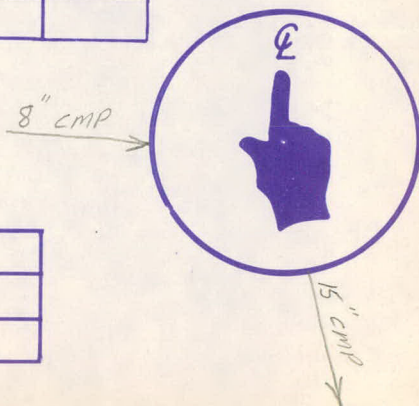
SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP
FINAL ELEVATION
DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA TYPE

STORM	☒	ELECTRIC		WATER		
SANITARY		TELEPHONE		OTHER		
STATION		LEFT	RIGHT	SIZE		
1+14		23			INCH CASTING	

TYPE OF CONST.	COMMENTS
BLOCK	L.P.4
BRICK	
SECTIONAL	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS				

DEPTH FROM BOTTOM OF M.H.	ELEV.	
TO TOP OF CASTING		4.54
DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING		
ETC.		
INV.		

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

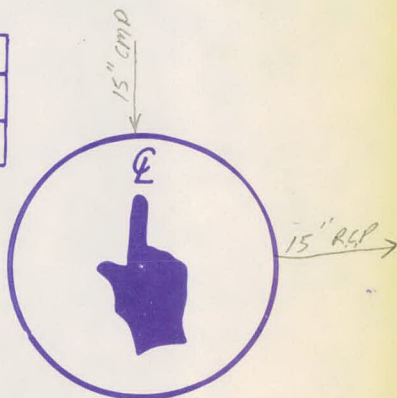
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



Misc DATA

LEXINGTON AVE

GREY FOX TO CONTROL DATA ENT.

STA

+

π

-

ELEV

4.00

939.55

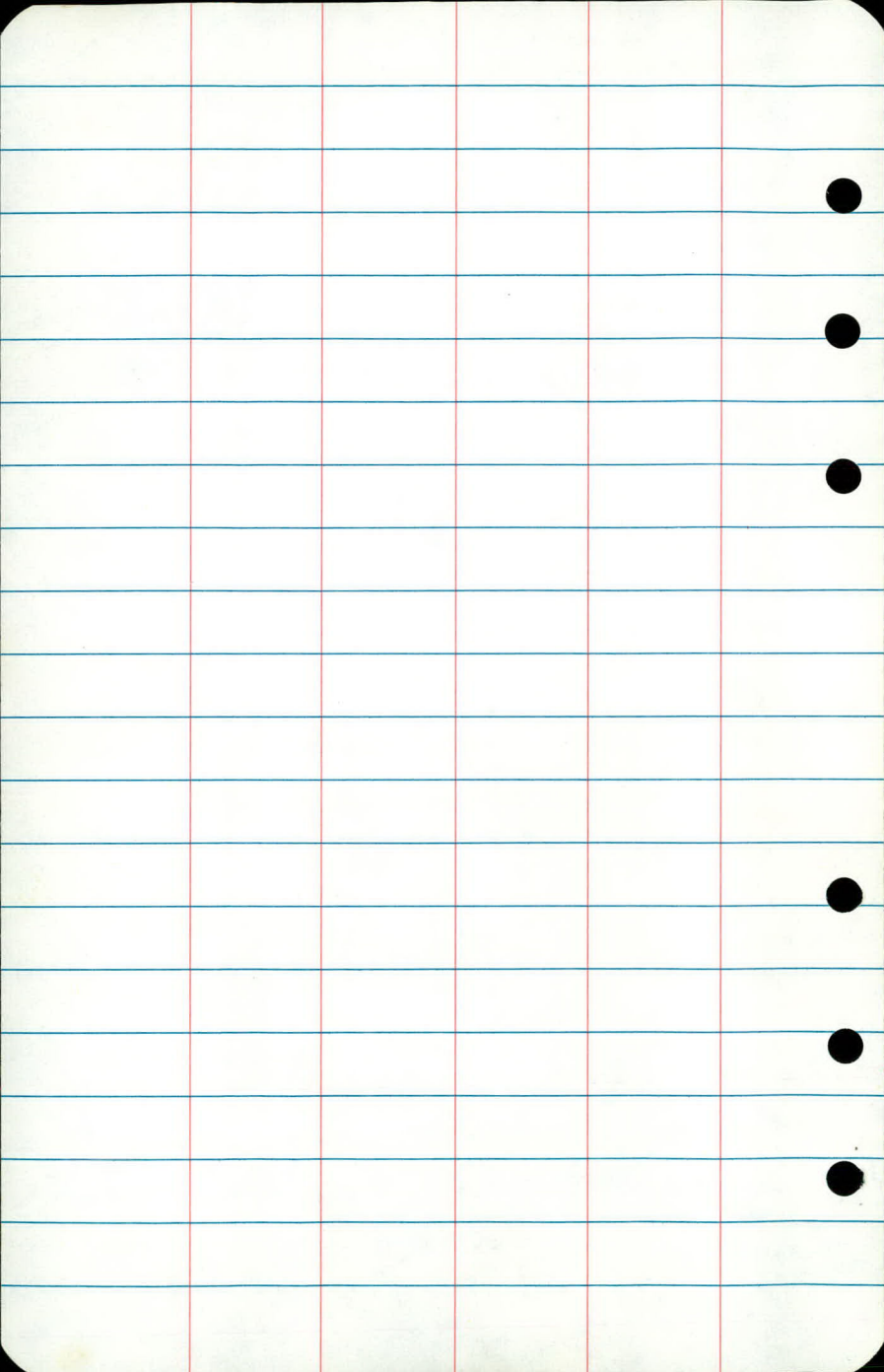
935.55

236+96

10.05

929.50

2 DITCH - POSSIBLE APP LT 105'



Ditch S.W

Quad T694 &
Lexington

STA

+

T

-

ELEV

0.39

943.67

943.28

0+00

16.91

+10

16.15

27.52

+70

16.20

27.47

1+30

16.16

27.51

1+80

16.56

27.11

2+30

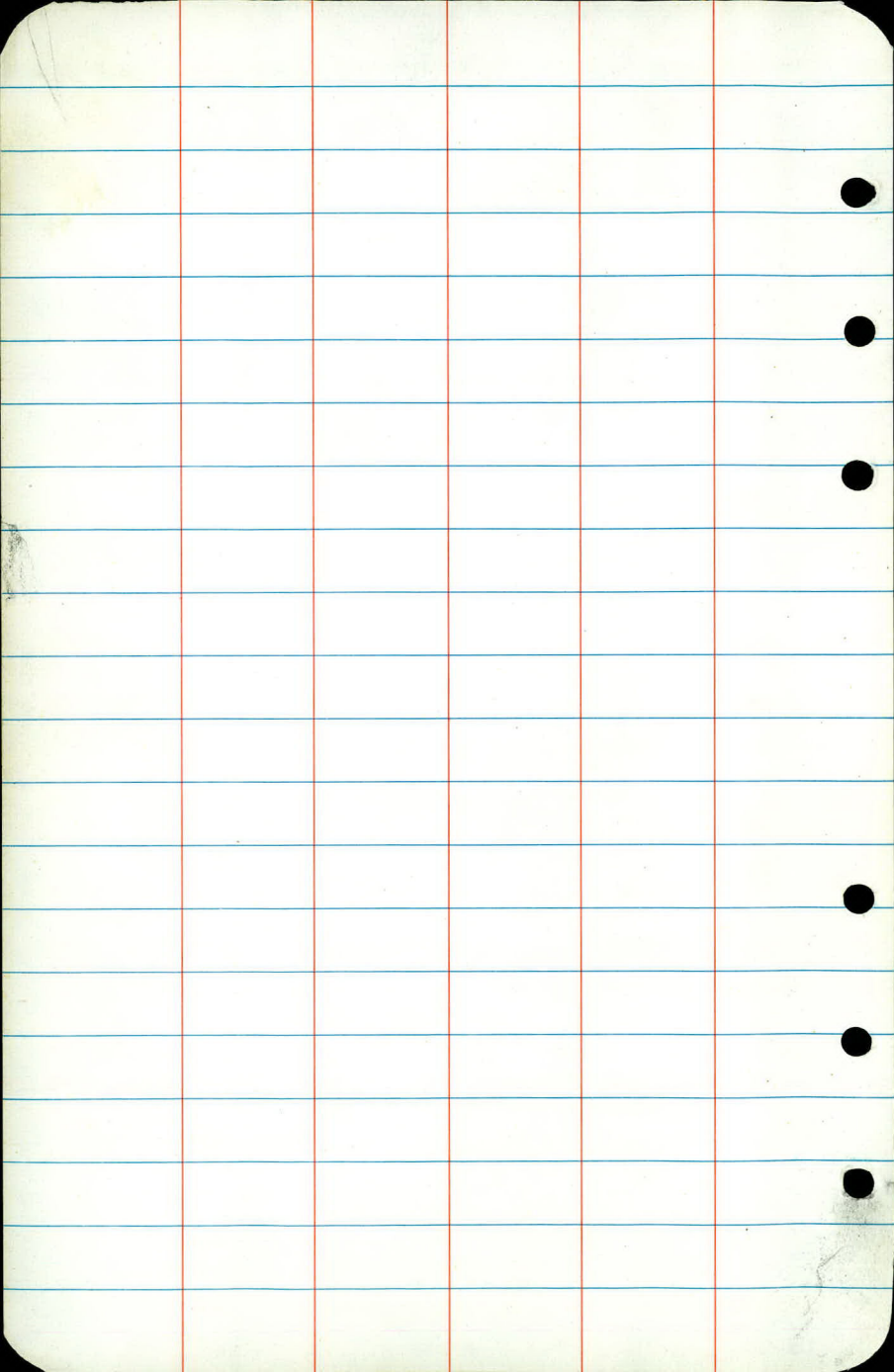
16.34

27.33

DESCRIPTION

Top HYD Red Fox + LEX

Top 36" RCP



PROFILE GRADE

EAST EDGE BLUE FOX

PARKING LOT

STA

LENKER ROAD

939.09

EAST
EDGE10'
WEST

237+13

36.62

36.76

+25

36.76

36.79

+50

36.61

36.71

+75

36.53

36.67

238

36.51

36.65

+25

36.03

36.63

+50

36.40

36.77

+75

36.55

36.87

239

36.96

37.23

+25

37.25

37.43

+50

37.36

38.12

+75

37.57

240+10

38.62

38.70

943.28

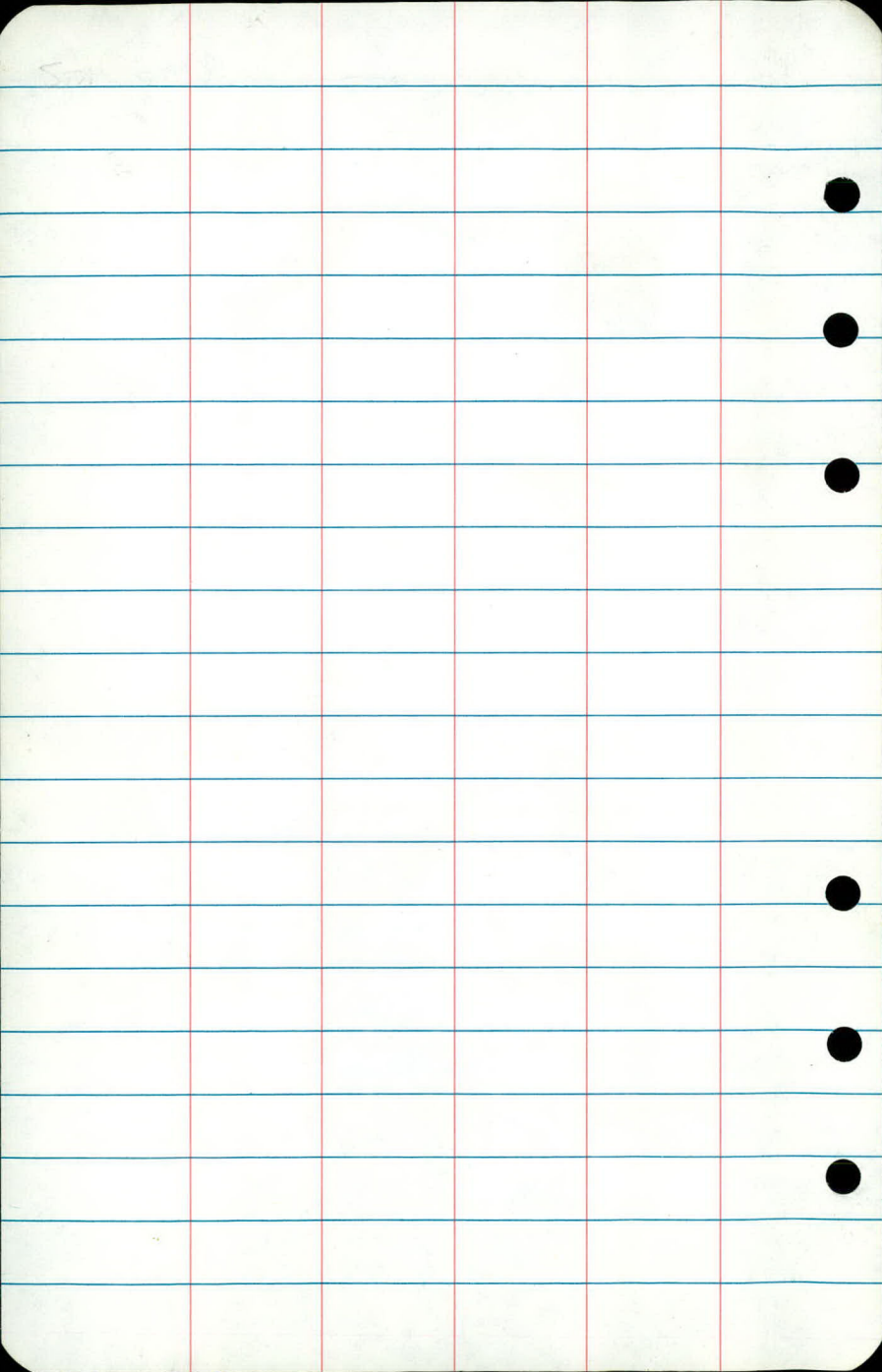
Top HYD 239 I

SE COR PARKING LOT

SPILLWAY

NE COR PARKING LOT

Top HYD SW COR REAR BOX + LEX



M.L.
MR

1-7-81
SUNNY 5°

X SECTION

POND AT DELUXE CHECK

STA

+

X

-

FL61 ✓

10.88

957.79

946.91

261+22

+36

+50

262+32

262+50

T.P.

5.90

✓
961.06

2.63

✓
955.16

B.M.

0.92

✓
960.14✓
(960.12)

see photo notes

14.55

✓
943.24

2

RT

49.68 49.6 48.8 45.9 46.7 50.3 55.0 55.6
8.1 8.2 9.0 11.9 11.1 7.5 2.8 2.2
12 22 58 90 129 147 151

PARKING

LOT

49.76 49.8 48.9 45.9 42.7 45.7 45.8 44.9 55.5
8.03 8.0 8.9 11.9 15.1 12.1 12.02 2.9 2.3
12 25 52 89 129 131 146 156

MIDDLE
POND

PARKING

LOT

49.89 49.9 49.1 45.8 42.2 45.9 55.1 55.7
7.92 7.9 8.7 12.0 15.6 11.9 2.7 2.1
12 25 48 93 126 146 157

MIDDLE
POND

PARKING

LOT

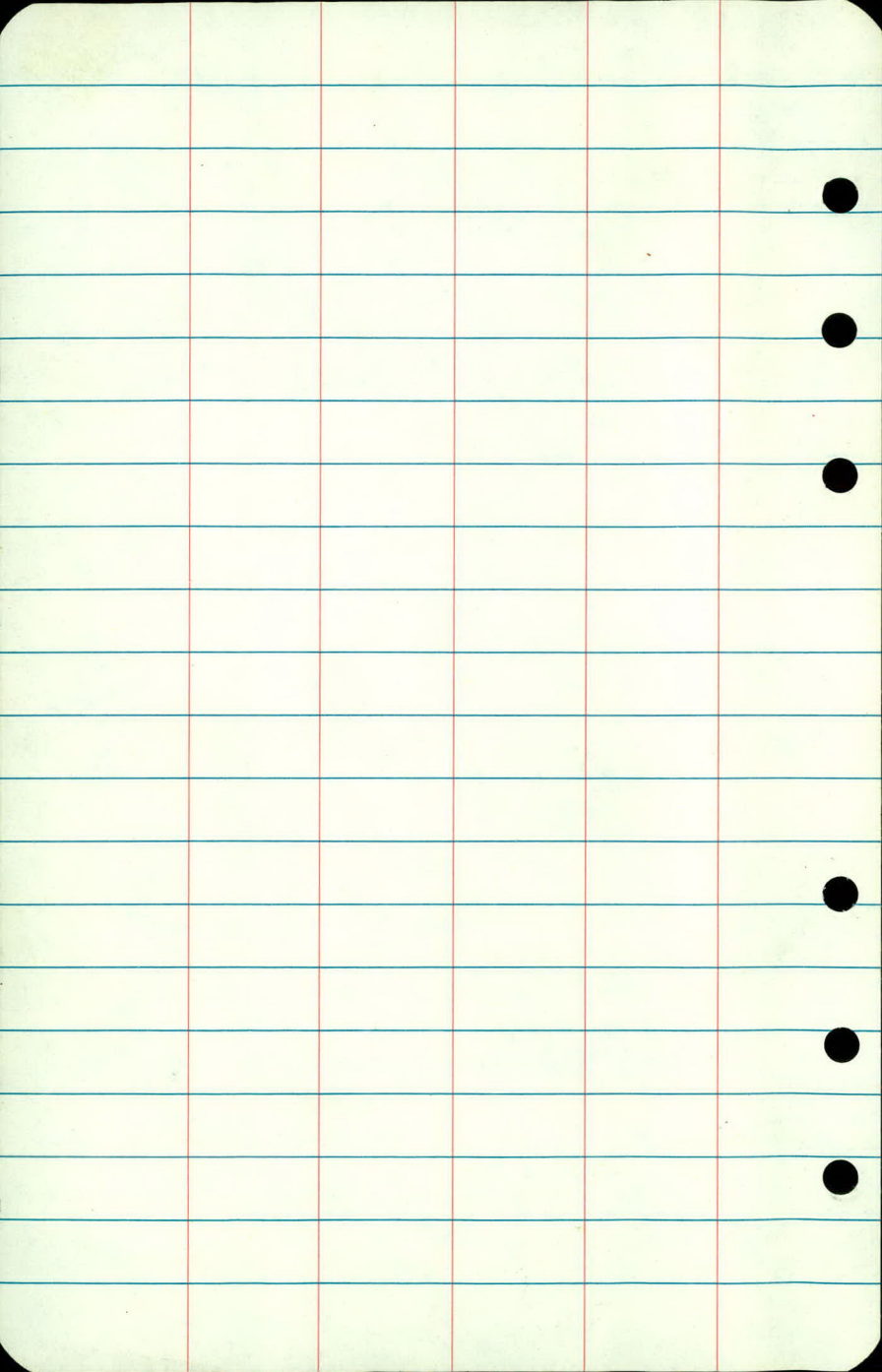
50.73 50.6 50.4 49.7 45.8 55.4 55.7
7.06 7.2 7.4 10.1 12.0 2.4 2.1
12 24 52 119 142 156

PARKING

LOT

Top 36" RCP RT 113

SPICE PP 265+45



MC
BW

FEB 3
SUNNY -5°

1

PROFILE GRADINGS

CONTROL DATA ENTRANCES

$$274+41 = 0+00$$

Bm	+	Δ	-	Sta	
Bm	11.07	977.25		966.18	
Bm	12.05	988.61	0.69	976.56	
Bm	15.11	1003.24	0.48	988.13	988.12
0+00			11.38	991.86	
+25			11.63	991.61	
+50			11.04	992.20	
1+00			10.58	992.66	
+50			9.69	993.55	
2+00			8.74	994.56	
+50			7.70	995.54	
+96	E EAST DRIVE				
3+50			6.87	996.37	
4+00			6.62	996.62	
+50			6.35	996.89	
5+00			6.53	996.71	
+50			6.83	996.41	

2

2

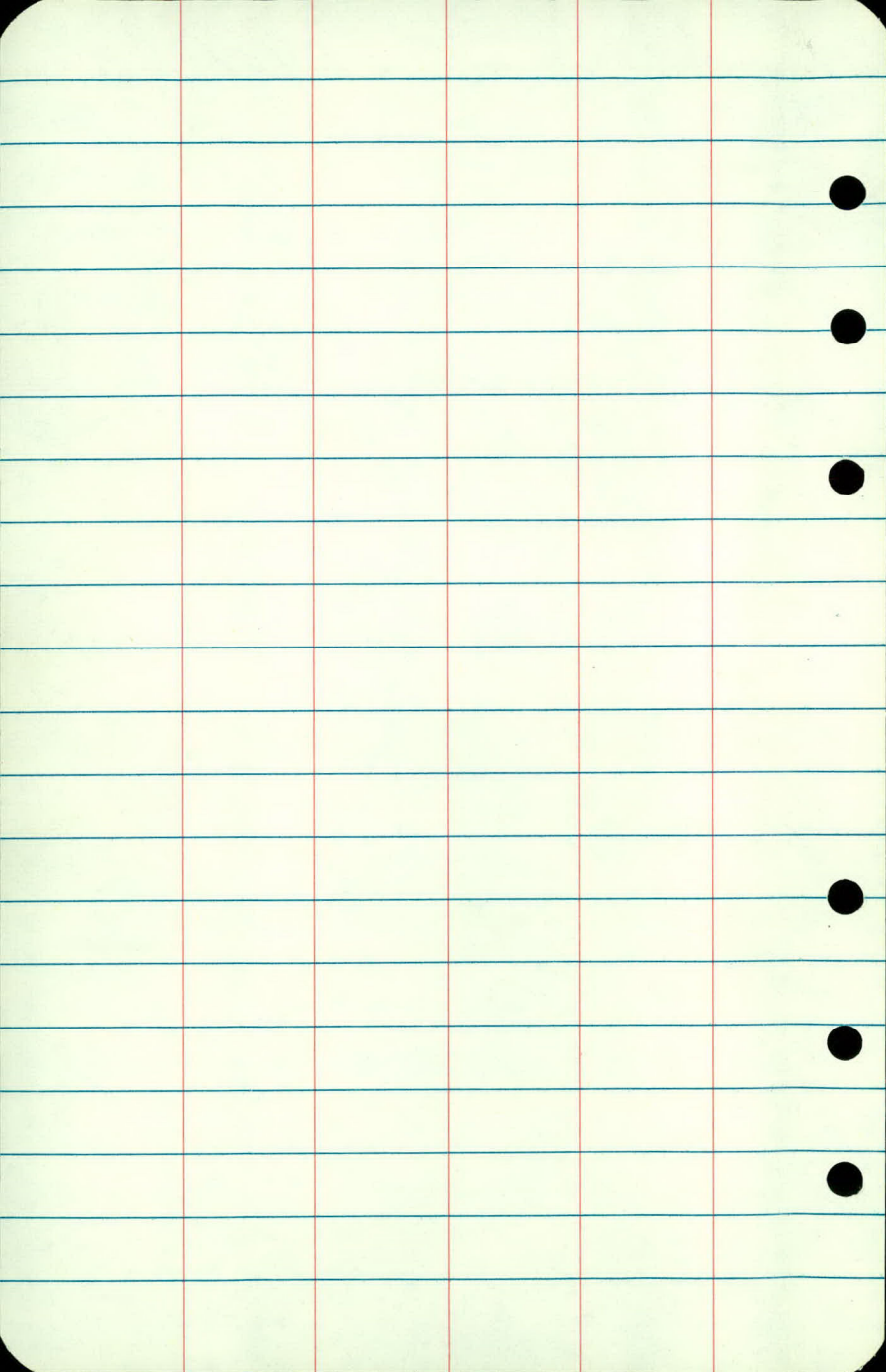
Top HYD SE GR F³ + LEX

Top HYD SECTION OF CONTROL DATA ENT

2 LEXINGTON AVE

GUTTER LINE LEXINGTON + ENT

96.34	96.16	96.11	97.91	99.25	00.13	00.94	01.84
6.90	7.08	6.53	5.33	3.99	3.11	2.30	1.40
250	50	100	150	150	200	250	



ML
BL

FEB 3, 81
CLEAR - 5°

3

SKETCH OF EAST
PARKING LOT CONTROL DATA

3

+50

2

1 +50

1

0+50

E

Z

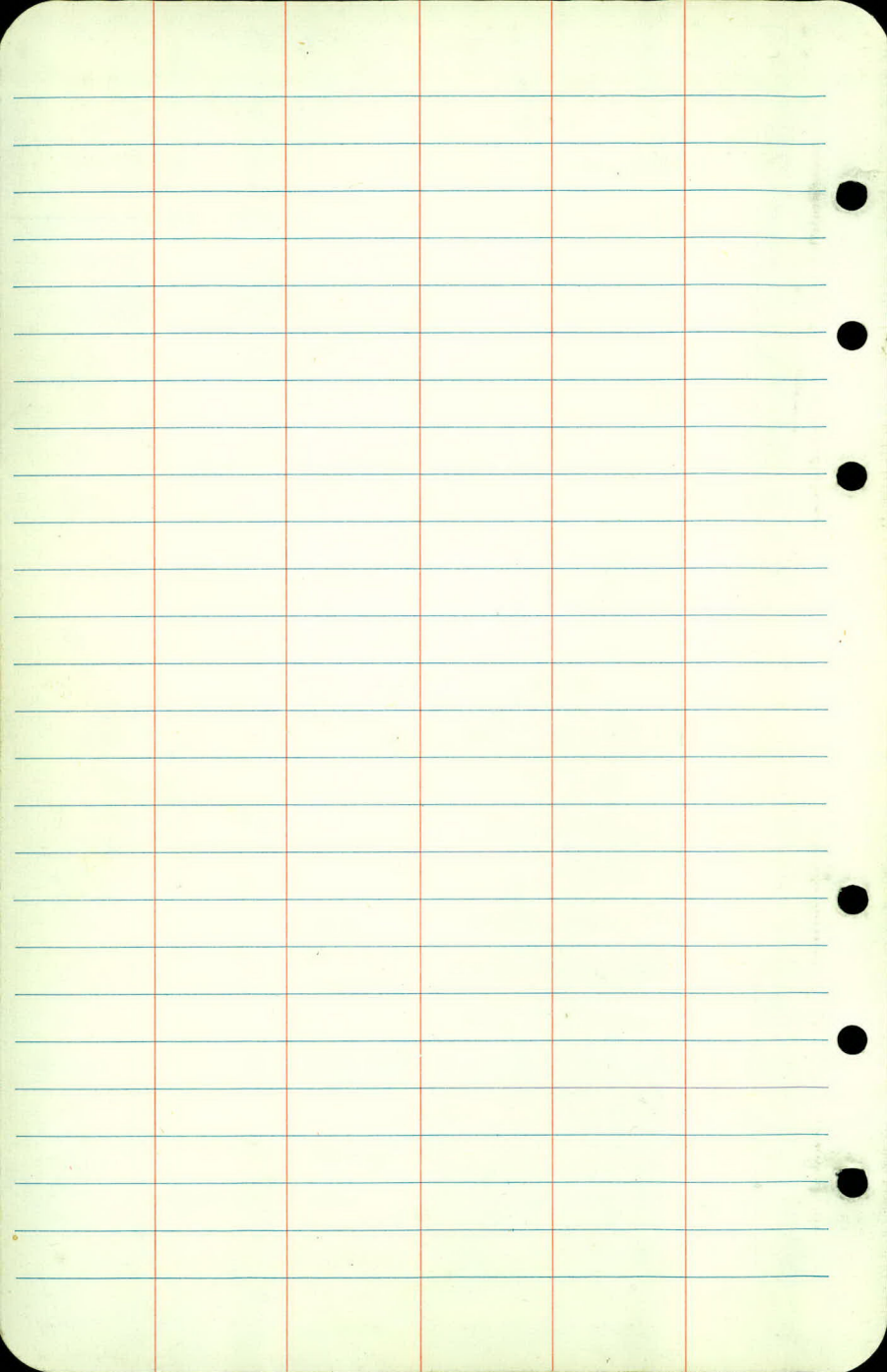
4

EAST DRIVE

CONTROL DATA ENTRANCE

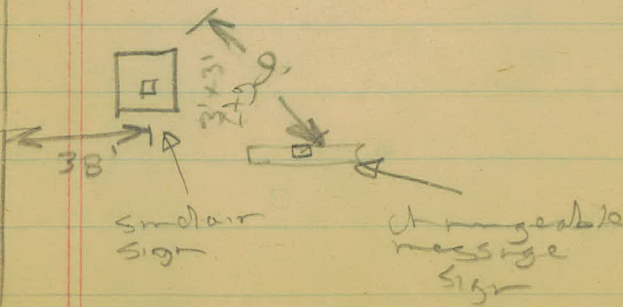
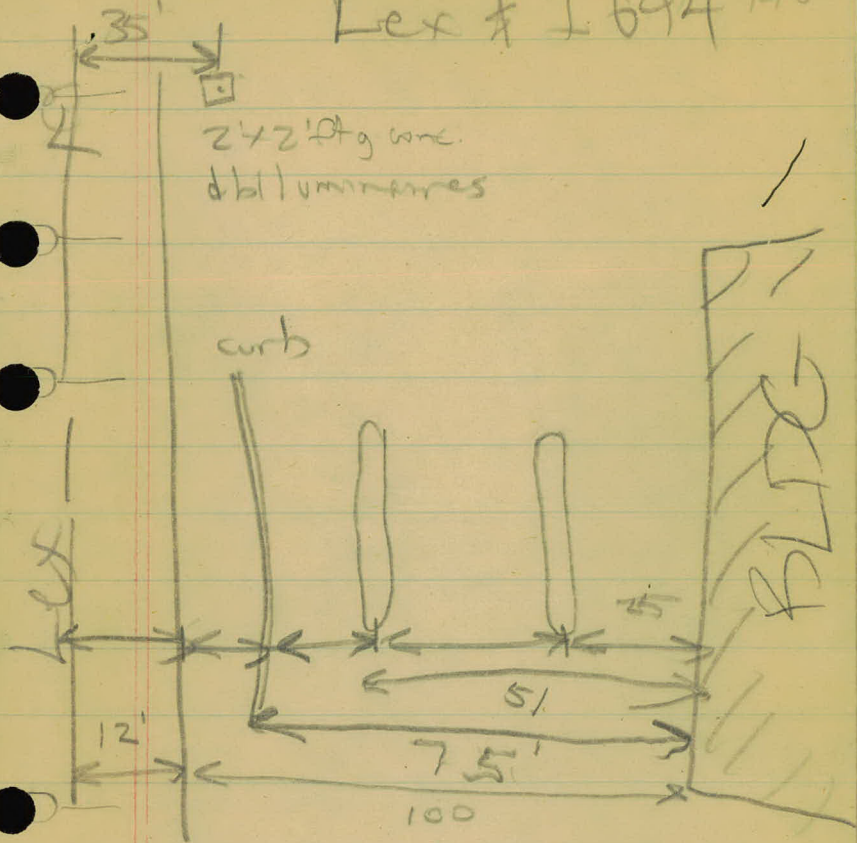
EAST
PARKING
LOTCONE
SPILLWAY

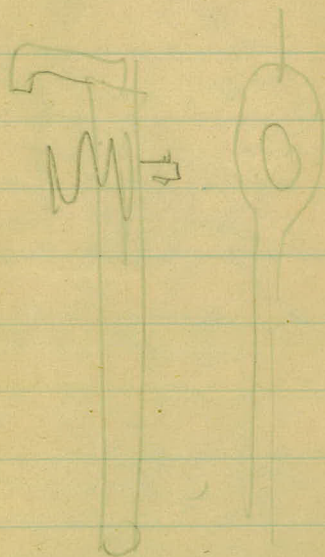
* ARROWS INDICATES PARKING LOT WATER FLOW



Locations Simulair 522
Lex # I 694

9-23-8
LKP
RPG





KP 27
GA. 0
DK 7

12 JAN. 1972 11
CLOUDY 30°

LEXINGTON AVE, C. R. 27-2
CO. RDE TO Co. Rd. F
PROFILE

3 PAGES

4

STA	+	π	-	ELEV.
-----	---	-------	---	-------

BM	3.53	942.27		
----	------	--------	--	--

				938.74
--	--	--	--	--------

219				
-----	--	--	--	--

			1.14	941.13
--	--	--	------	--------

+50				
-----	--	--	--	--

			2.7	939.6
--	--	--	-----	-------

220				
-----	--	--	--	--

			4.36	37.91
--	--	--	------	-------

+50				
-----	--	--	--	--

			5.8	36.5
--	--	--	-----	------

221				
-----	--	--	--	--

			7.05	35.22
--	--	--	------	-------

+50				
-----	--	--	--	--

			8.0	34.3
--	--	--	-----	------

Lt

¢

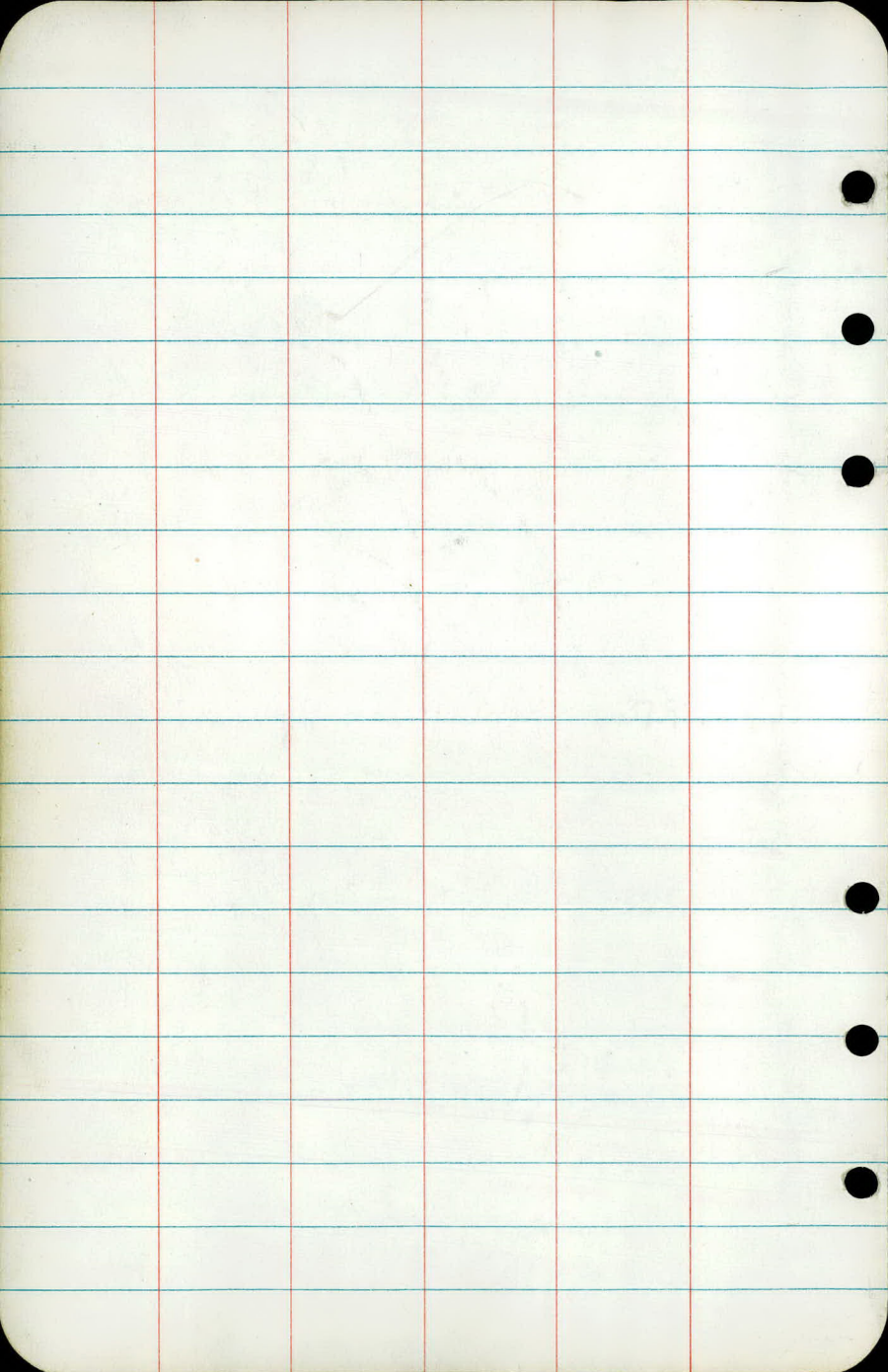
12 JAN 1972

Rt

3.

TOP PK & STA 29400

TOP S. RAIL N. TRACKS



LT

~~E~~

12 JAN, 1972

2,

Rt

TOP HYDRANT Rt STA 220+15

STA	+	π	-	ELEV.
-----	---	-------	---	-------

		942.27		
--	--	--------	--	--

222				
-----	--	--	--	--

			8.58	
--	--	--	------	--

				33.69
--	--	--	--	-------

+50				
-----	--	--	--	--

			8.7	
--	--	--	-----	--

				33.6
--	--	--	--	------

223				
-----	--	--	--	--

			8.62	
--	--	--	------	--

				33.65
--	--	--	--	-------

+50				
-----	--	--	--	--

			8.8	
--	--	--	-----	--

				33.5
--	--	--	--	------

224				
-----	--	--	--	--

			8.96	
--	--	--	------	--

				33.31
--	--	--	--	-------

TP				
----	--	--	--	--

	6.86			
--	------	--	--	--

		947.97		
--	--	--------	--	--

			1.16	
--	--	--	------	--

				941.11
--	--	--	--	--------

			4.16	
--	--	--	------	--

				943.81
--	--	--	--	--------

				943.78
--	--	--	--	--------

ML
11
11
11
11

MAY 7, 1982

ADDITIONAL TOPO
LEXINGTON AVE.

@

BLUE FOX PROPERTY

LT

E

RT

+18 ARBI
96 12

+08 5' LOCUST
 90 ?

238

+90 END ROWS BUSHES
 96

+50

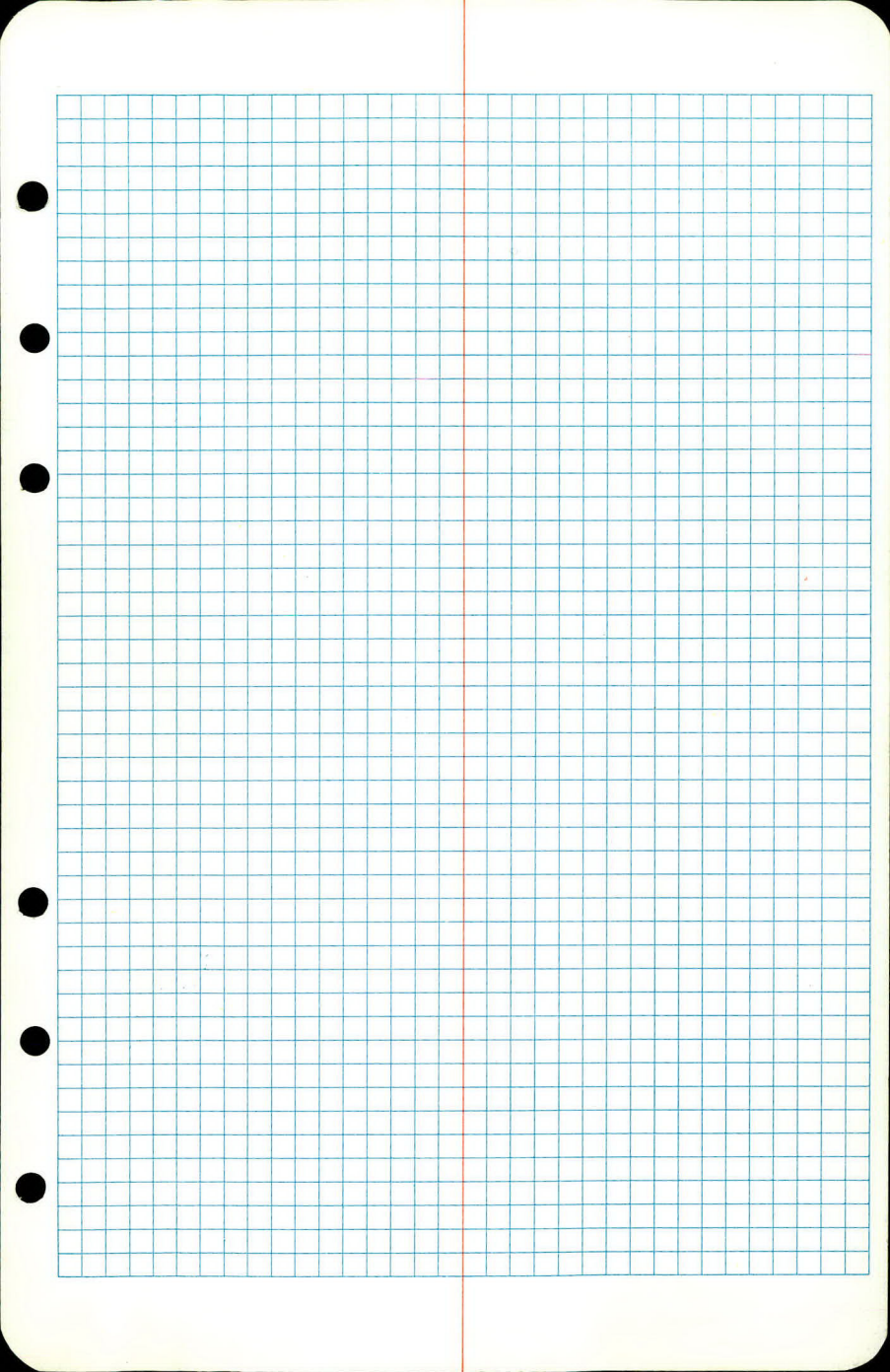
+55 4" POPULAR
 90

+47 4" POPULAR
 90

+06 BEG 2 ROWS 21 BUSHES

237

96



LT

L

RT

2 +50

$$\begin{array}{r} +49 \text{ ARBI} \\ \hline 96 \end{array}$$

$$\begin{array}{r} +46 \text{ Bush} \\ \hline 101 \end{array}$$

$$\begin{array}{r} +43 \text{ Bush} \\ \hline 101 \end{array}$$

$$\begin{array}{r} +40 \text{ Bush} \\ \hline 101 \end{array}$$

1 +39 5"ASH

$$\begin{array}{r} 96 \\ +26 \text{ Bush} \\ \hline 89 \end{array}$$

$$\begin{array}{r} +29 \text{ Bush} \\ \hline 95 \end{array}$$

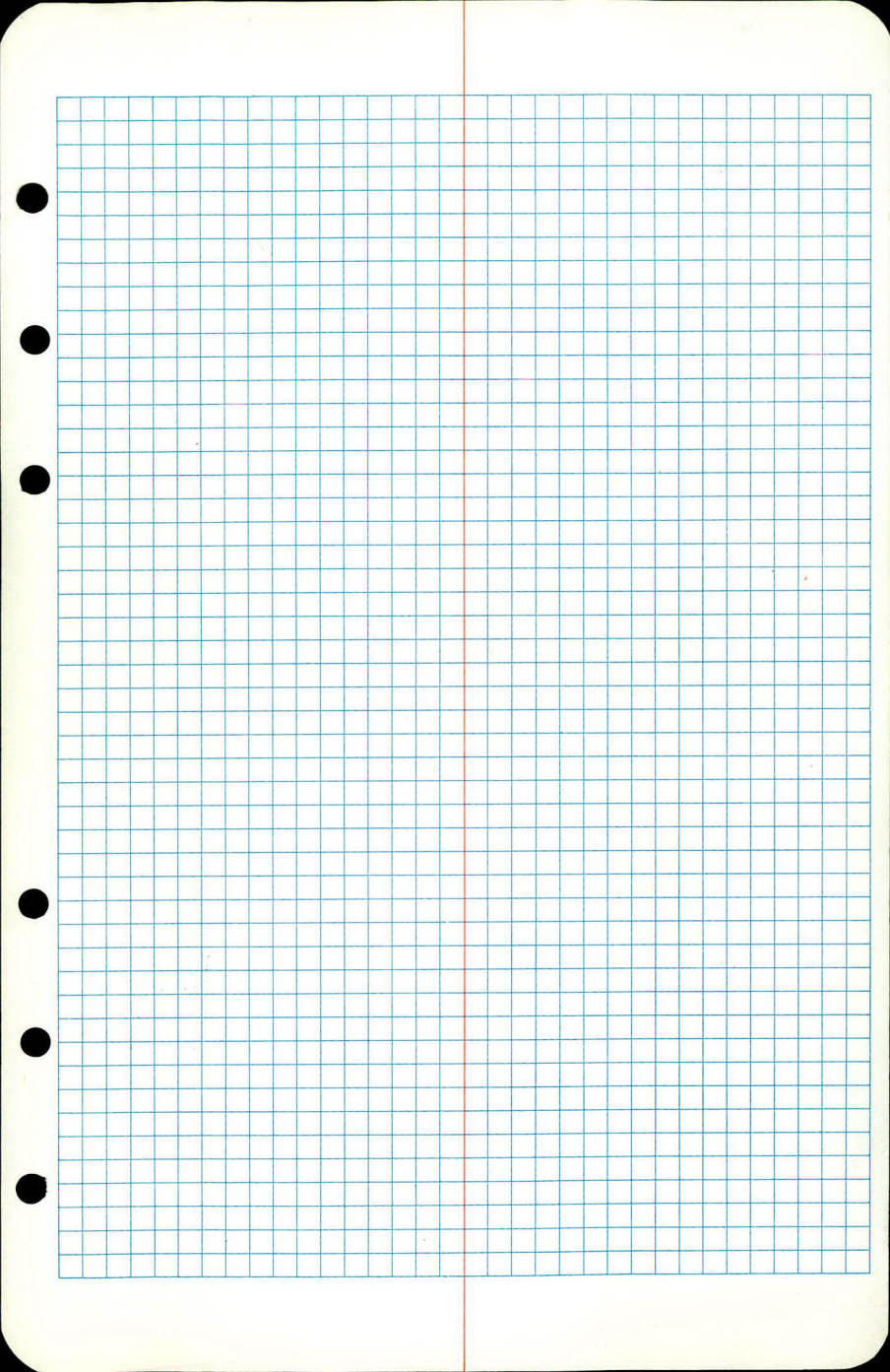
Z39

$$\begin{array}{r} +87 \text{ 10" Locust} \\ \hline 100 \end{array}$$

$$\begin{array}{r} +74 \text{ Twin 3" Locust} \\ \hline 100 \end{array}$$

$$\begin{array}{r} +58 \text{ ARBI} \\ \hline 100 \end{array}$$

+50



• 118 5" MAPLE
90 2.

• 106 ARBI
90 2.

240 • 100 2" MAPLE
90 2.

• 179 6" MAPLE
96

• 171 ARBI
96

• 161 2" MAPLE
96

150 • 156 BUSH
96