

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

LEXINGTON AVE

From Co. Rd "F" To T.H. 96

Road Acc't. No. 51

Date Filed 1-21-82

Dr. 12
File 35

ML
BW
MR
BL

APR 21, 83

SUNNY 61°

LARPENTUER AVE

1000' WEST OF FAIRVIEW TO
800' EAST OF FAIRVIEW AVE

25

<u>Med</u>	<u>Ro</u>	<u>F6</u>	<u>F16D</u>
2	26	51	67

+ 32 SECOEHO

$$\frac{91 + 32 \text{ E KNO } 18" \text{ Gmp}}{43} + 30 \frac{\text{BEC Hedge}}{50}$$

$$\begin{array}{r} + 45 \text{ PP} \\ \hline 39 \end{array}$$
$$\begin{array}{r} + 29 \text{ } 12^{\text{th}} \text{ Pin } P \\ \hline 54 \end{array}$$

+21 £ 415W
51-96

71 + 11 END NEEDLE
50

+ 99 SW GOR NO #1899 3C

96

+92 Beg MED 4'

54 + 85 W30 + 85 BEG NEDGE

✓ 51

$\begin{array}{r} +76 \text{ BR} \\ \hline 56 \end{array}$	$\begin{array}{r} +83 \text{ Pol} \\ \hline 45 \end{array}$	$\begin{array}{r} +83 \text{ HYD} \\ \hline 2 \end{array}$
--	---	--

$$\begin{array}{r} +50 \\ +63 \text{ MH} \\ \hline 27 \end{array} \quad \begin{array}{r} +83 \text{ WSO} \\ 45 \end{array} \quad \begin{array}{r} +54 \text{ MH} \\ 16 \end{array}$$

+32 ENDMED 4'

+ 47 E.B. 46 + 47 END B.T. CURB 46

$$\begin{array}{r} +43 \text{ } \underline{\text{POR}} \\ 40 \end{array} \qquad \begin{array}{r} +35 \text{ } \underline{\text{BR}} \\ 35 \end{array}$$

+13 PP
39

70	BIT	RO	MED	MED	RO	FE	CAL FILED
	³⁵ +97	²⁶ 10 ² FINE	2	2	26	51	67
		66					

+ 86 B46 BT CUB

35

$\frac{+77 \text{ \AA CONCENT } 10^{-1}}{54} + \frac{+823 \text{ SEC/RAD}}{88}$

+50 +68 ENO BIT CURB
35

$$\begin{array}{r} + 42 \text{ 1" P. 1/2} \\ \hline 48 \end{array}$$

+27 SW cor. 120th 1905 +27 1st Pine
88 61

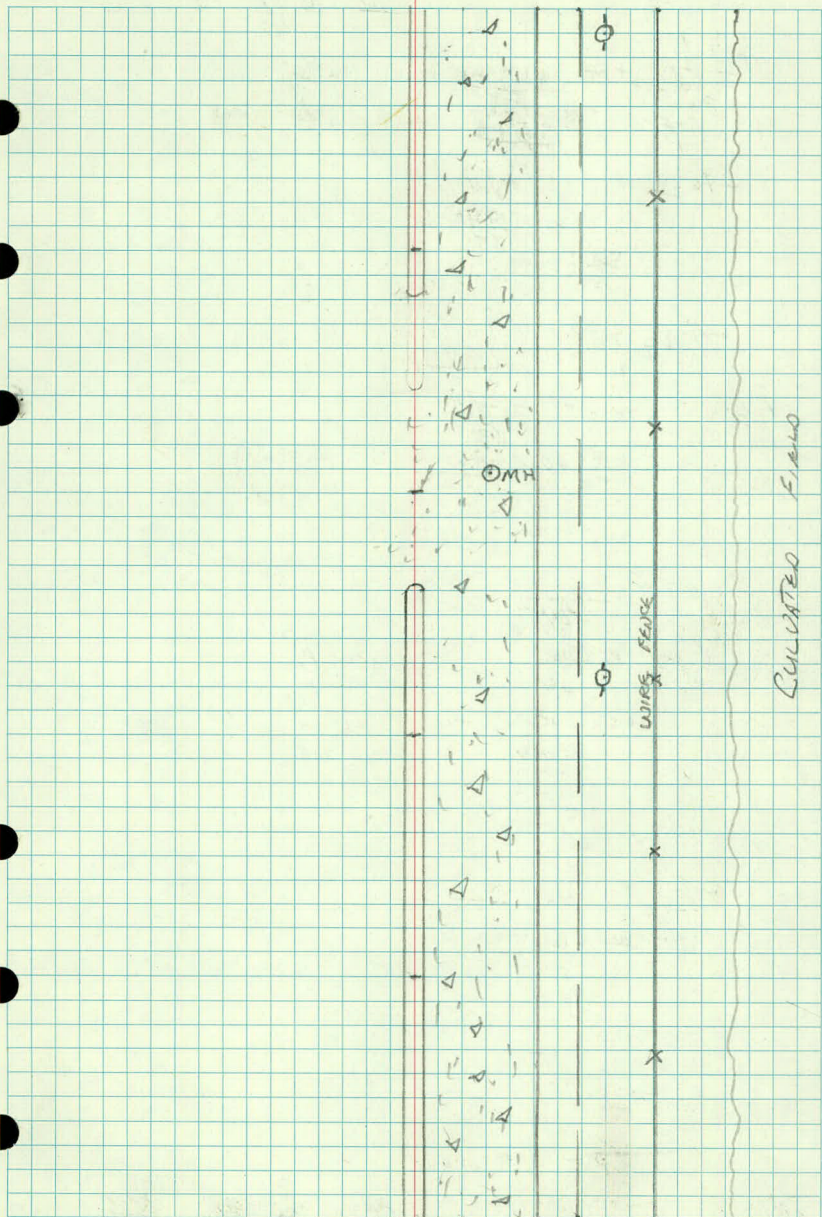
+26 B66 BIT CURB
35

69	+14 E BIT ENT 10'	MED	RD	FE	CUL FIELD	BIT SH
		2	22	51	67	34

LT

#

RT



STA

ZT

2

RT

74 + 96 G50 + 98 POR
 51 + 88 W END 15" CMP MED R FE FIELD
 42 2 26 51 67

+ 87 BEG HEDGE + 88 FE (WOOD) + 92 END MED

+ 86 BR
 35

+ 88 COR HEDGE
 48 - 57

+ 82 PP
 39

+ 76 6" MAP
 69

+ 85 COR 120
 100

+ 50

+ 60 2" APPLE
 55

+ 50 WITNESS POST
 47

+ 46 MN
 29

+ 46 MAP 10"
 95

+ 39 SW COR NO 1875
 100

73 + 10 COR HEDGE + 07 END 15" CMP
 49 - 58 42

+ 95 DIFFERENT 10' + 86 W END 15" CMP

+ 74 SE COR NO 42
 104

+ 53 STUMP
 68

+ 67 PP
 39

+ 50

+ 50 SW COR NO 1879
 104

+ 37 MN NSP
 16

+ 39 12" PINE
 75

+ 39 12" PINE
 52

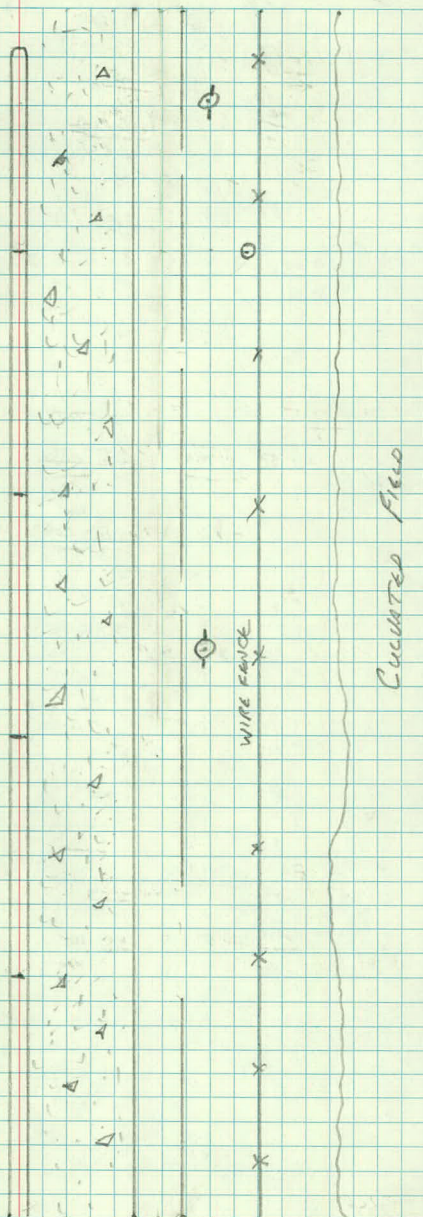
+ 36 END 15" CMP
 42

+ 10 W END 15" CMP
 43

72 + 18 END HEDGE + 12 12" MAP
 50 52

MED R FE CUL FIELD BT SH.
 2 26 51 67 34

71 + 50



STA

L

R

R

+56 +41 END HEDGE

$$\begin{array}{r} 50 + 38 \text{ WEND} \\ 15" \text{ CMP} \\ +41 \text{ FE (WOOD)} \\ \hline 50 + 36 \text{ BUSH} \\ \hline 72 \end{array}$$

$$\begin{array}{r} +36 \text{ 36" BL} \\ \hline 72 \end{array} \quad \begin{array}{r} +18 \text{ 36 COR NO} \\ \hline 124 \end{array} \quad +30 \text{ PP} \\ \hline 39$$

$$\begin{array}{r} +16 \text{ MIN} \\ \hline 29 \end{array} \quad +65 \text{ BUSH} \\ \hline 57$$

76

$$\begin{array}{r} +94 \text{ SW COR NO 1865} \\ \hline 124 \end{array} \quad +87 \text{ WASH} \\ \hline 72$$

$$\begin{array}{r} +95 \text{ BCG FE} \\ \hline 51 \end{array}$$

$$\begin{array}{r} +76 \text{ COR 186000} \\ \hline 49-57 \end{array} \quad +80 \text{ END 15" CMP} \\ \hline 42 \quad +86 \text{ 12' DIRT ENT}$$

$$\begin{array}{r} +67 \text{ 12' DIRT ENT} \\ \hline 42 \end{array} \quad +59 \text{ W END 15" CMP} \\ \hline 42$$

$$\begin{array}{r} +76 \text{ END FE} \\ \hline 51 \end{array}$$

$$\begin{array}{r} +56 \text{ 24" MAP} \\ \hline 60 \end{array} \quad +56 \text{ BUSH} \\ \hline 49 \quad +47 \text{ 56 COR NO 1867} \\ \hline 108$$

$$\begin{array}{r} +46 \text{ SW COR NO} \\ \hline 108 \end{array} \quad +46 \text{ WSO} \\ \hline 49 \quad +46 \text{ MAP} \\ \hline 68$$

$$\begin{array}{r} +09 \text{ PP} \\ \hline 39 \end{array}$$

$$\begin{array}{r} 75 \quad 46 \\ +99 \text{ END P-L} \\ \hline 36-105 \end{array} \quad +90 \text{ E BIT ENT 12' 105} \\ \hline +81 \text{ POST} \\ \hline 45 \quad +81 \text{ W END 15" CMP} \\ \hline 42$$

$$\begin{array}{r} +46 \text{ BCG (CORR NO.)} \\ \hline 105 \end{array} \quad +44 \text{ 6R} \\ \hline 36 \quad +40 \text{ WSO} \\ \hline 43$$

$$\begin{array}{r} +37 \text{ COR P-L} \\ \hline 51 \end{array} \quad +37 \text{ H9D} \\ \hline 48 \quad +37 \text{ WSO} \\ \hline 45$$

$$\begin{array}{r} +33 \text{ SIGN} \\ \hline 58-57 \end{array} \quad +32 \text{ E END 15" CMP} \\ \hline 43 \quad +34 \text{ POR} \\ \hline 41 \quad +31 \text{ BCG 5" TYPE C+6} \\ \hline 49 \quad +31 \text{ BR} \\ \hline 49$$

$$\begin{array}{r} +32 \text{ NOSE MKD} \\ \hline 29 \end{array}$$

$$\begin{array}{r} +01 \text{ WSO} \\ \hline 52 \end{array} \quad +02 \text{ BCG (TYPE) C+6} \\ \hline 49 \quad +00 \text{ CB} \\ \hline 42$$

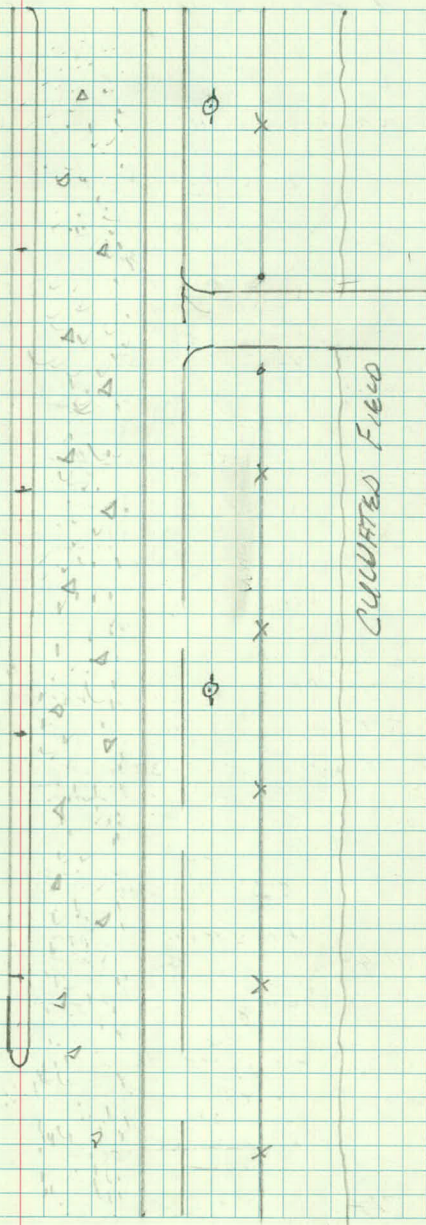
74

$$\begin{array}{r} \text{CONC RD} \\ \hline 26 \end{array} \quad +02 \text{ ER} \\ \hline 49$$

$$\begin{array}{r} \text{PP} \\ \hline 26 \end{array} \quad \begin{array}{r} \text{FE} \\ \hline 51 \end{array}$$

$$\begin{array}{r} \text{CUL FIELD} \\ \hline 67 \end{array} \quad \begin{array}{r} \text{BIT SH.} \\ \hline 34 \end{array}$$

CUMULATED FIELD



79

$$+85 \frac{PP}{39}$$

$$+85 \frac{MN}{29}$$

$$+87 \frac{BR}{58} +86 \frac{MH}{27}$$

$$+80 \frac{15" RCP}{55}$$

$$+78 \text{ END M60}$$

$$+80 \frac{POR}{43}$$

+50

$$+63 \frac{BR}{36}$$

$$+58 \frac{WSD}{46}$$

$$+48 \frac{WSD}{48}$$

$$+47 \frac{N4D}{51}$$

$$+39 \frac{10" PINK}{71}$$

$$+31 \frac{SE COR BLOC}{102}$$

$$+11 \frac{12" ASH}{66}$$

78

$$+ \frac{E \text{ END } 15" \text{ CMP}}{43}$$

$$+96 \frac{E 4' S.W.}{36}$$

$$+92 \frac{W \text{ END } 15" \text{ CMP}}{43}$$

$$+80 \frac{12" ASH}{66}$$

$$+61 \frac{SW COR BLOC}{102}$$

+50

$$+59 \frac{12" PINK}{69}$$

$$+57 \frac{WSD}{51}$$

$$+41 \frac{PP}{40}$$

$$+38 \frac{SE COR BLOC}{102}$$

$$+45 \frac{GATE}{51-67}$$

$$+20 \frac{10" APPLE}{58}$$

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

$$+09 \frac{BUSH}{50}$$

$$+09 \frac{E \text{ END } 15" \text{ CMP}}{42}$$

77

$$+04 \frac{E 4' S.W.}{36-12}$$

$$+01 \frac{W \text{ END } 15" \text{ CMP}}{42}$$

$$\frac{M60}{2}$$

$$\frac{R20}{26}$$

$$\frac{FE}{51}$$

$$\frac{CUL \text{ FIELD}}{67} \frac{BUSH}{34}$$

$$+94 \frac{8" APPLE}{58}$$

$$+97 \frac{BUSH}{50}$$

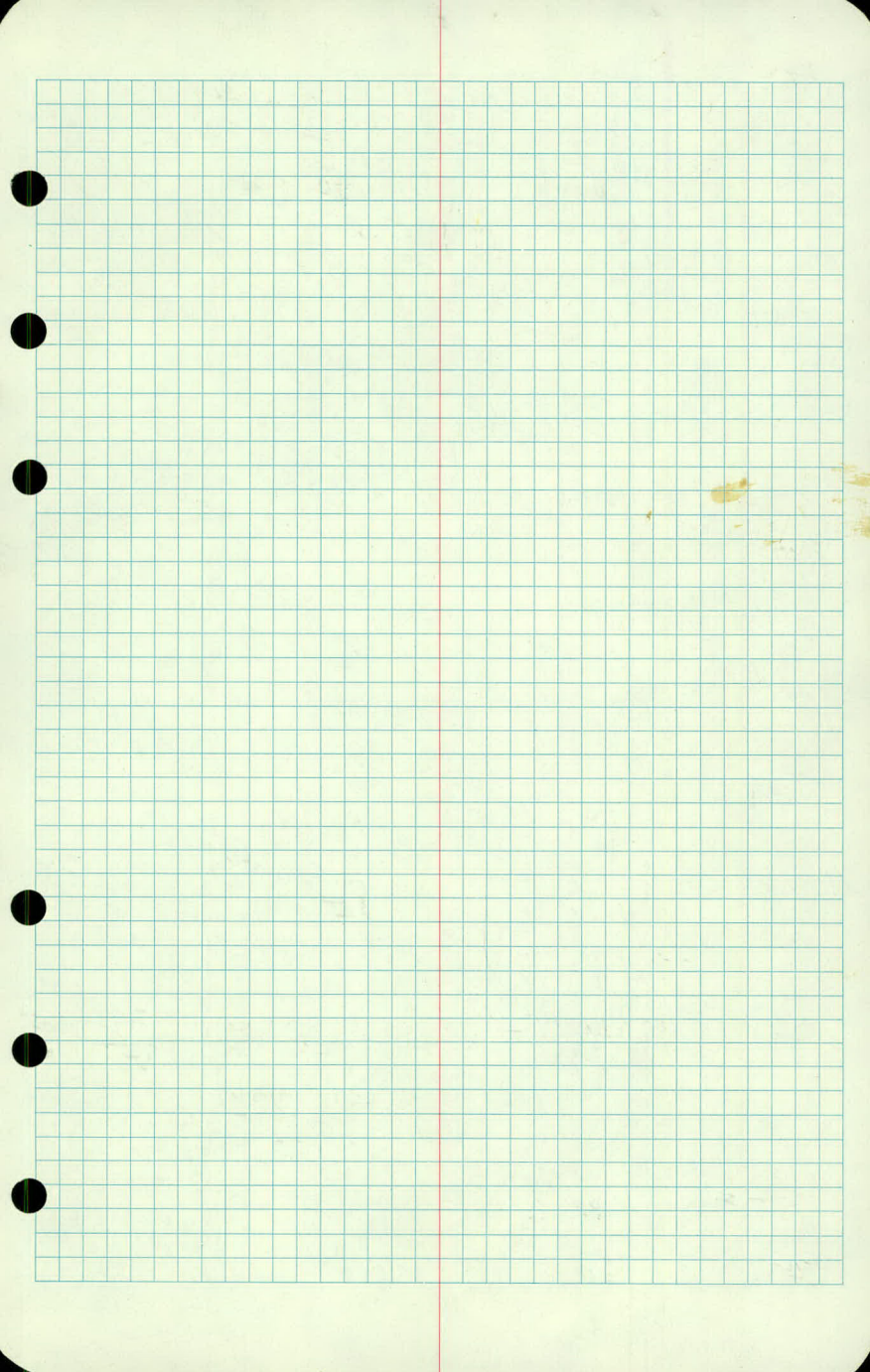
$$+97 \frac{MIN WSP)}{16}$$

$$+72 \frac{E \text{ END } 15" \text{ CMP}}{43}$$

$$+67 \frac{COR SW BLOC}{102}$$

76+50

$$+53 \frac{E 20' RENT$$



L1

8

R1

+50

+35 ARR 55
 +24 ARR 55
 +08 H/D 50
 +03 END 15" CMP 41
 +00 BEG S.W. 46-50

+36 ML 27
 +30 4'SW 50-85
 +08 6" MAP 62
 +05 NW COR BLOC 85
 +28 W50 45

81

+87 24 ENT (B.T.)

+75 END S.W. 46-50
 +74 W. END 15" CMP 41
 +59 COR FE 50-71
 +75 COR PL 58
 +66 5" MAP 63
 +64 COR P-L 66

+50

+49 COR FIELD 67 →

80

+25 PP 39

+93 E END 12" CMP 41

+64 ER 35

+83 W. END 12" CMP 41

+85 BEG S.W. 46-50

+50

+57 E END 15" CMP

47

+38 BEG MED

+31 E. END 15" CMP 42

+51 COR FE

← 51

+44 PR 41

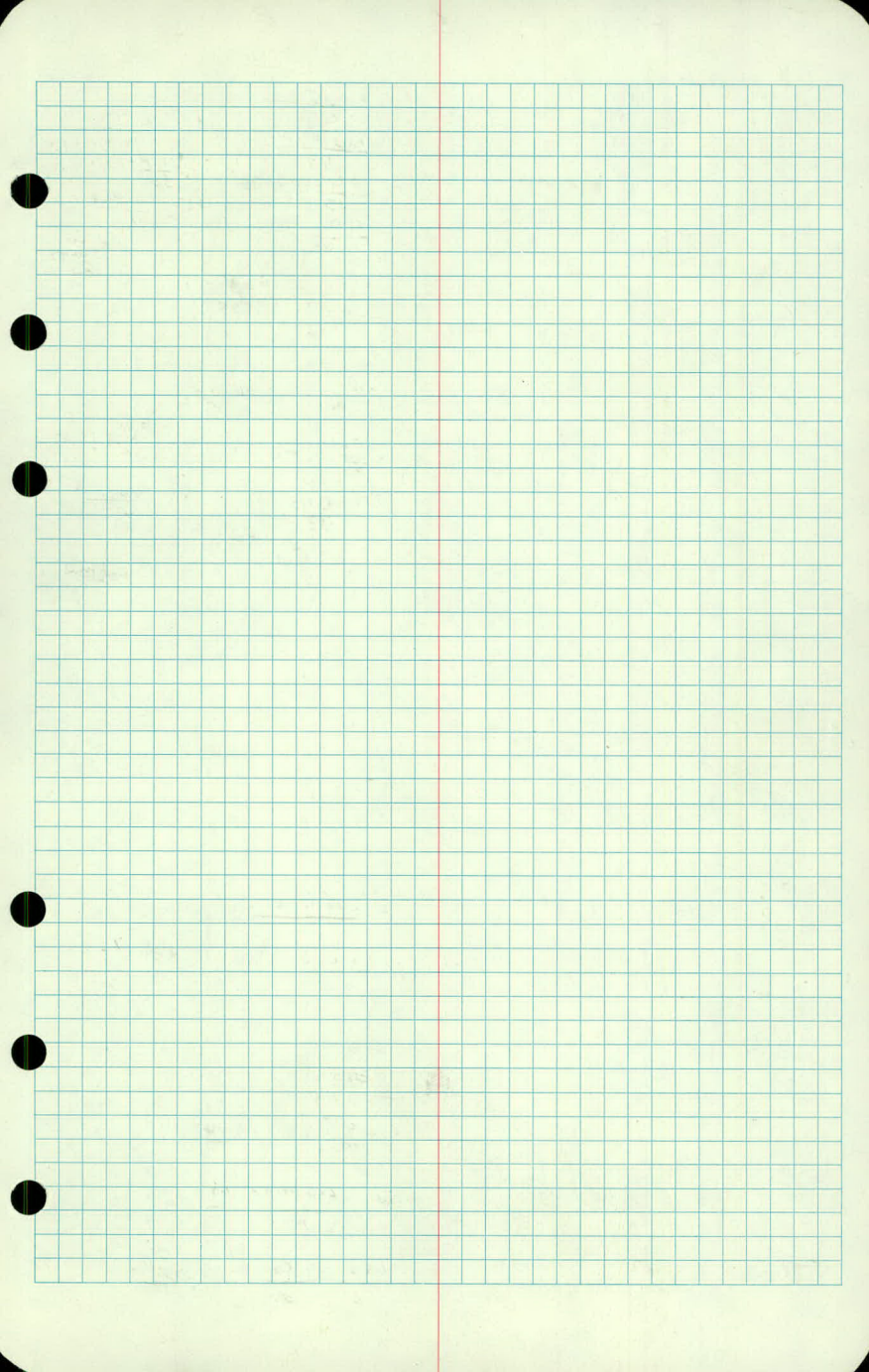
+38 CB 54

+11 W. END 15" CMP 42

79

+36 OR 57

RD FE CUL. FIELD BIT SN
 26 51 67 34



STA

LT

R

RT

81

+50

83

+50

82

81+50

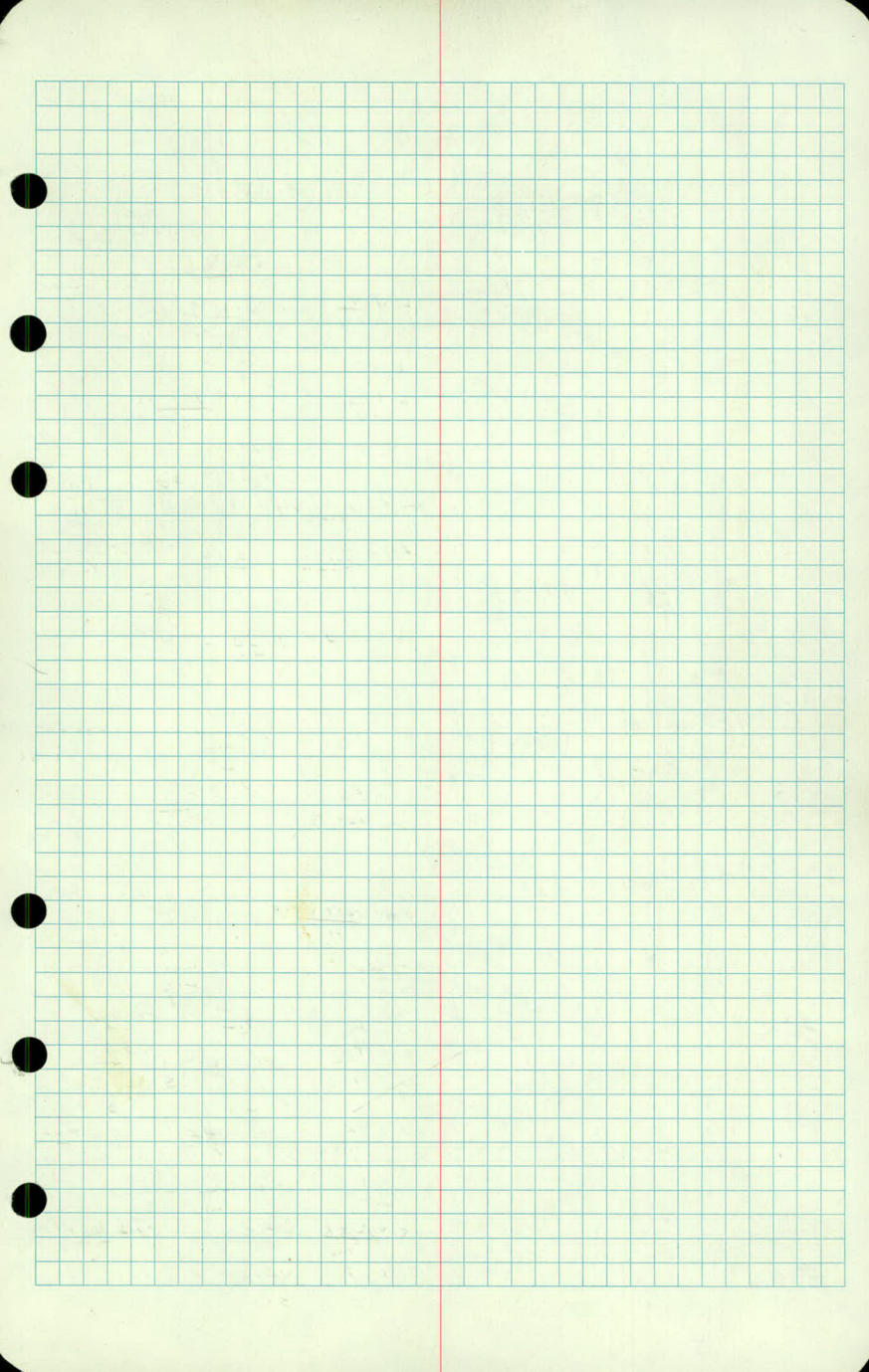
COR
RA MED
26 2

+96 12" PINE

+95 COR BLOC

+90 E END 15" CMP 71
42
+84 W END 16" CMP 42
+69 COR BLOC 93
+38 E END 15" CMP 42
+37 40 LITE 61
+33 BEG S.W. 46.50
+29 E BIT ENT 12' 61
+10 PP 40
+108 40 LITE 56
+96 E. LIMP 15" 42
+85 END S.W. 46.50
+79 W END 15" CMP 42
+79 ARB 60
+62 ARB 66
+53 WSO 46
+46 COR BLOC 93
+27 E 4' SW 50.93
+21 W END 15" CMP 41
+15 VP LITE 60
+100 MED 2
+96 COR BLOC 80
+91 BUSH 65
+88 PP 40
+65 FLAGSTONE RET WALL
+58 M (ASP) 53
+53 NE COR BLOC 16
+85

+71 71
+89 E 4' S.W. 50.93
+75 15" PINE 55
+62 14" PINE 60
+45 COR BLOC 80
+39 6" APPLE 71
+37 ARB 71
+29 COR BLOC 120
+19 END 32 46.50
+18 W END 18" CMP 42
+108 ARB 56
+98 POST 67
+98 BEG S.W. 46.50
+88 E 12' BIT ENT 69
+93 COR BLOC 120
+93 COR 80
+81 40 LITE 60
+76 ARB 67
+69 ARB 66
+55 ARB 62
+50 MA 24
+31 E END 15" CMP 41
+20 COR BLOC 93
+15 ARB 60
+100 RD 26
+100 S.W. 46.50
+96 TWIN APPLE 6" 65
+84 BUSH 68
+75 GAS S.O. 75
+75 COR BLOC 115
+54 8" MAP 62



STA

+50

86

+104 MN
24

+24 8" APPLE
65
+12 APPLE 8"
65

+35 4" PINE
64
+18 10" APPLE
74

+96 PP
40

+98 4" PINE
65

+65 BEG MED

+89 ARB
65

+62 E END 24" CMP
42

+86 COR P-L
50-71

+50

+54 NE COR BLDG
97

+60 BEG S.W.
76-50

+45 E 30' IDENT

+23 ENO MED

+31 W END 24" CMP
42

+31 END SW
76-50

85

+16 SIGNAL
52-59

+16 COR P-L
50 →

+86 FLAG POLE
73

+54 PP
76

MANHO
+50 NW COR BLDG
97

+50

+52 PP
90

+53 W 50
47

+53 N 40
51

+46 WEDGE
66 →

+38 COR BLDG
115

+18 ARB
63

+26 ARB
63

+31 8" MANP
72

+17 W 50
47

+20 COR BLDG
80

+02 YD LITE
63 CORR

+02 ARB
63

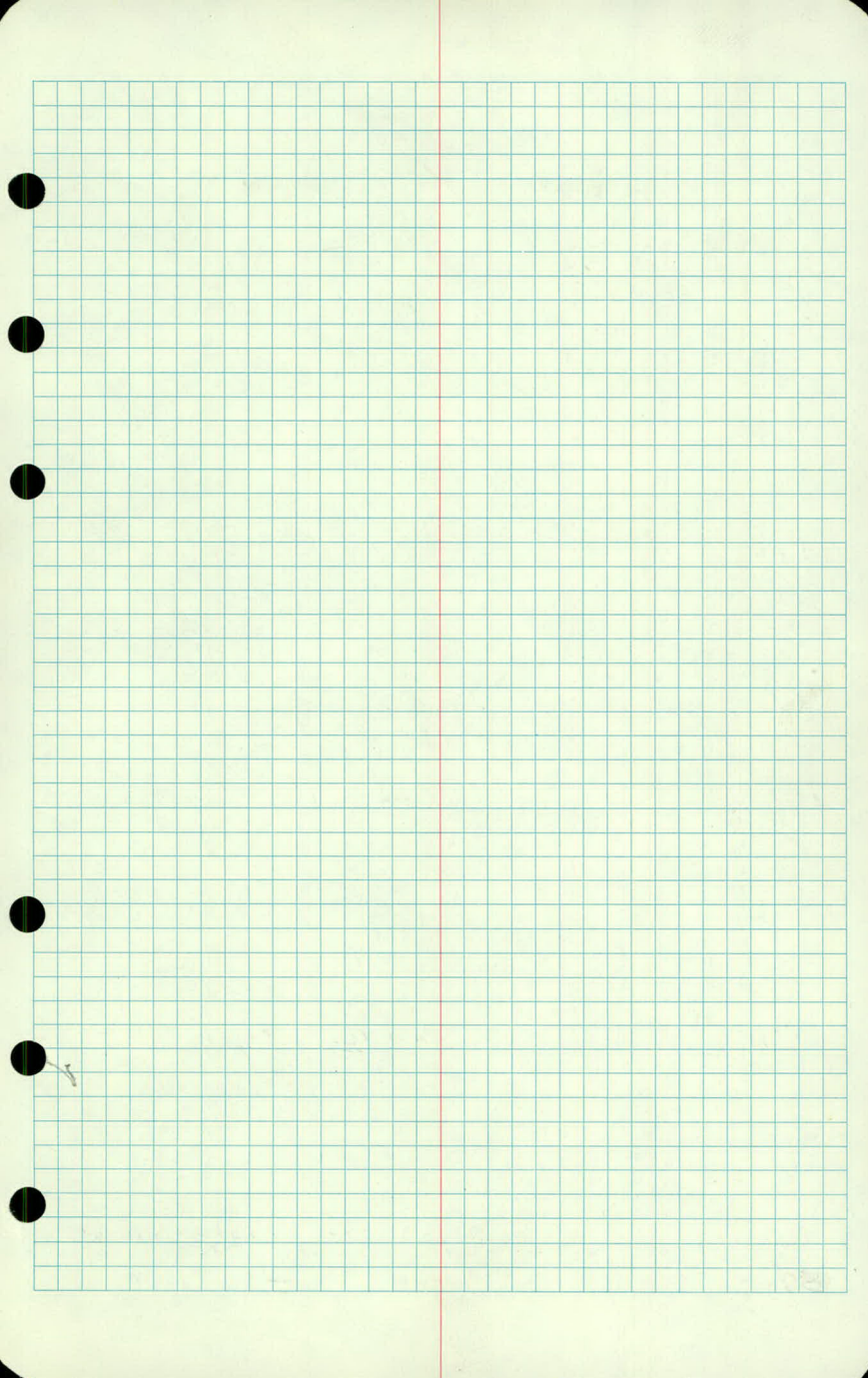
+12 10" APPLE
65

84

MED RO
2 26

BTRD
34

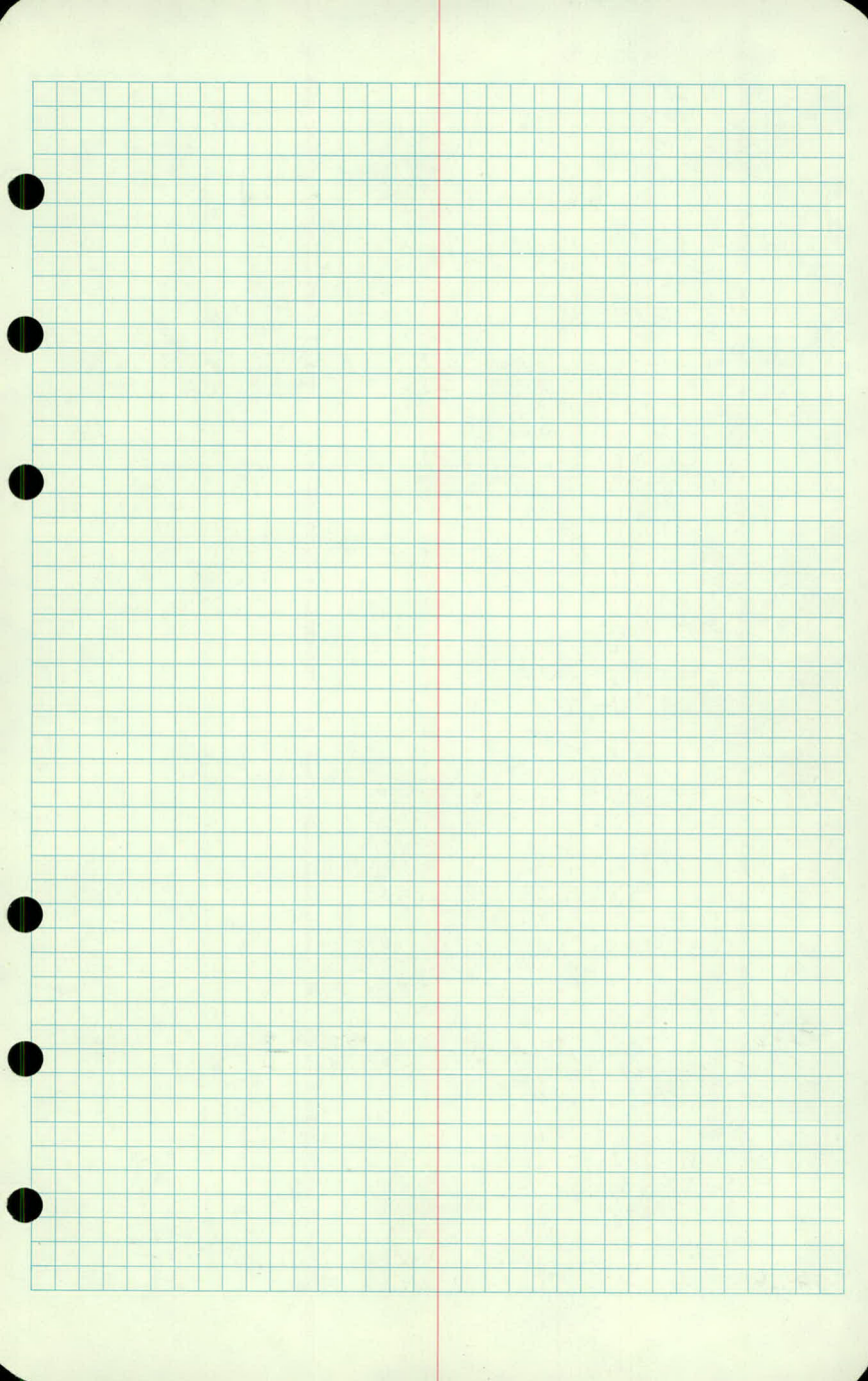
SW
44-50



87	FIELD PG	BIT	CONCRETE	M&D	M&D	CONCRETE	BIT	SW
65	51	34	26	2	2	26	34	46-50

+75	36" ASH	+96 stump
	71	62

86+50



STA

L1

2

RT

+50

$$\begin{array}{r} +47 \text{ 15" POP} \\ \hline 36 \end{array}$$

$$\begin{array}{r} +39 \text{ 14" POP} \\ \hline 36 \end{array}$$

$$\begin{array}{r} +34 \text{ NE 15" Cmp} +33 \text{ Cor P-L} \\ \hline 26 \quad 68 \end{array}$$

2	+00	Cor P-L	Rd	Rd	FE
		68-18	18	28	44

$$\begin{array}{r} +78 \text{ S. END 15" Cmp} \\ \hline 26 \end{array}$$

$$\begin{array}{r} +94 \text{ 12" RAD IN MAP} \\ \hline 38 \end{array}$$

+79 Cor P-L

$$\begin{array}{r} \leftarrow 68 +73 \text{ NE COL BLOC} \\ \hline 77 \end{array}$$

+50

+79

$$\begin{array}{r} +34 \text{ 10" PINE} \\ \hline 41 \end{array}$$

+01 SE COL BLOC

77

1		Rd	Rd	FE
		21	28	44

+79 Cor P-L

+73 NE COL BLOC

+50

$$\begin{array}{r} +55 \text{ BR} \\ \hline 27 \end{array}$$

$$\begin{array}{r} +53 \text{ Cor P-L} \\ \hline 44 \rightarrow \end{array}$$

$$\begin{array}{r} +55 \text{ BR} \\ \hline 22 \end{array}$$

$$\begin{array}{r} +44 \text{ POP} \\ \hline 20 \end{array}$$

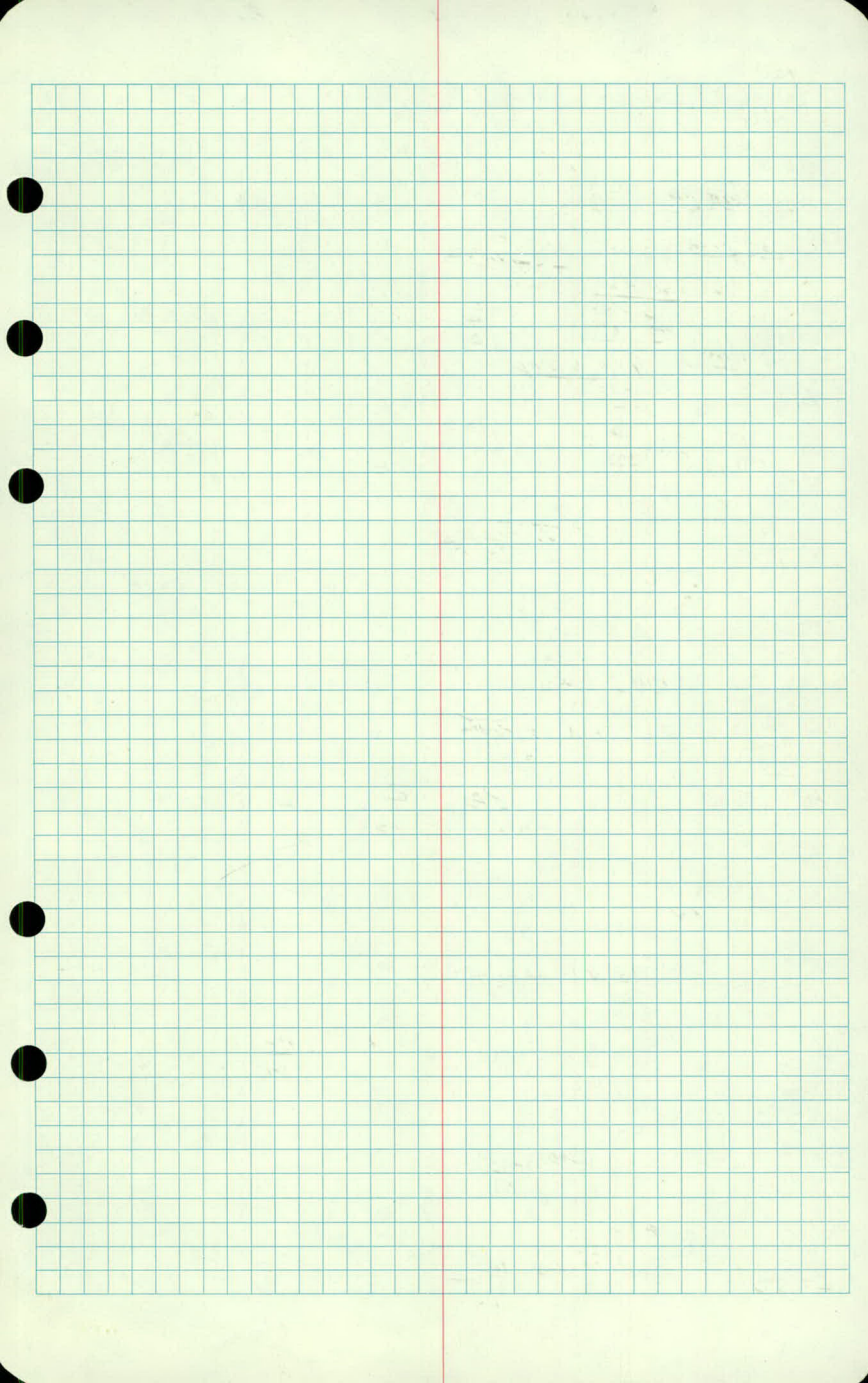
+35 BR

0+00

45

$$\begin{array}{r} +35 \text{ BR} \\ \hline 52 \end{array}$$

$$\begin{array}{r} +44 \text{ POP} \\ \hline 37 \end{array}$$



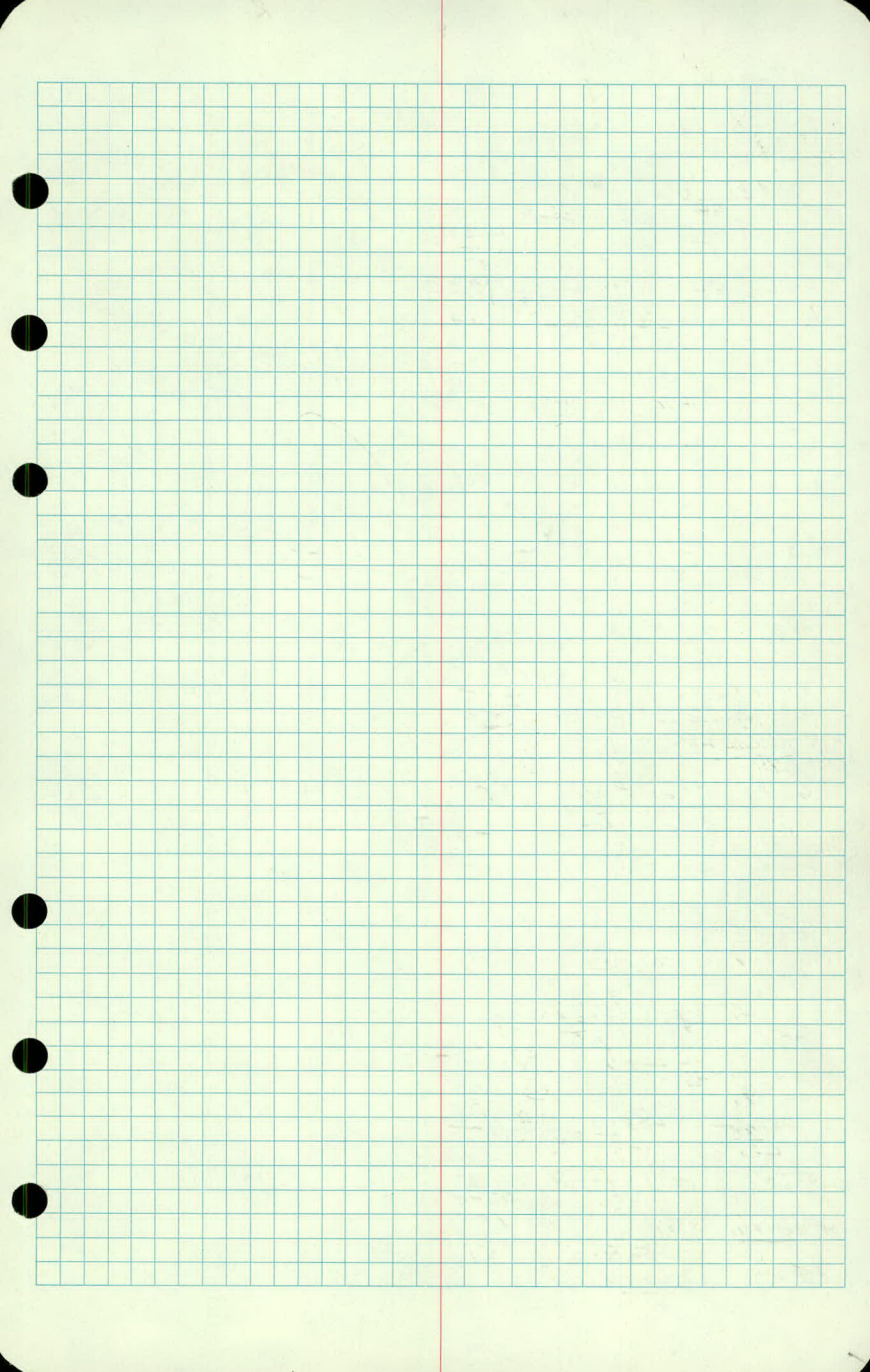
RT

5 +88 ARB 73 +78 15" MAP
+86 Pump 23
+69 CONC ENT 17 48 +58 15" CLAMP
+58 56 COR NO 94 +57 18" MAP
+53 END FR 43 +42 COR FR (WOOD)
+40 8" MAP 64 +38 10" PINE
+50 +37 8" PINE 35
+36 5" PINE 50
+33 COR NO NE 42 +33 N. END 12" CLAMP
+24 4 BIT ENT 20'

+4 S. END 12" CLAMP 23
+12 40 LITL 67 +07 1" PINE 41
4 +00 ARB 41 RD 28 FE 44

+80 6" MAP 50 +80 MN 23
+75 56 COR NO +66 10" PINE 37
+59 10" PINE 94 +51 HERGE 38
46 +50 33 - 94 +50 FR 36
+47 6" PINE 46
+46 COR NO NE 74

+24 BUSH 33 +37 BUSH 33
3 +02 BUSH 33 RD 12 RO 28 FE 44
+83 4 CONC END 16 31 +93 N. END 12" CLAMP 24
+73 BUSH 35 +73 ROW PINE (6) 5, END
+66 24" MAP 38 +70 BUSH 35 +73 12" CLAMP 24
+56 12" POP 36 +64 FE (WOOD) 37
2+50 +52 8" PINE 54 +52 END TRAIL 12



LT

E

RT

+50

+49 SE COR HO

98

+35 MN

22

+30 12" ASH

69

+34 TR 8" BILCO

44

+13 NE COR HO

99

+16 N END 12" CMP

27

7 +07 & CONS. ENT 12' RD RD FE

26

+96 S. END 12" CMP

27

+92 N END 12" CMP

31

+98 BEG 16

44

+89 & DIRT ENT 12'

+81 24" ASH

77

+77 S. END 12" CMP

31

+81 END 16

44

+75 10" PINE

41

+63 12" PINE

50

+75 POST

45

+50

+53 12" PINE

42

+41 10" PINE

50

+37 SE COR HO

99

+32 12" PINE

75

+15 NE COR HO

94

+27 BUSN

44

6 +15 10" PINE +15 10" PINE RD RD FE

59

47

12

28

44

+69 3" MAP

45

+60 N. END REP

25

+50

+58 YD LITE

45

+35 SE COR HO

94

+46 & CONCRETE 17'

43

+31 4" MAP

62

+33 S. END 12" REP

25

+25 CR FE

44-54

+31 NYD

33

+31 HEDGE

44-55

H9 BEG FE (WOOD) +21 CAILROAD

44

51

+24 F.P.

51

5 +15 NE COR HO

94

RD

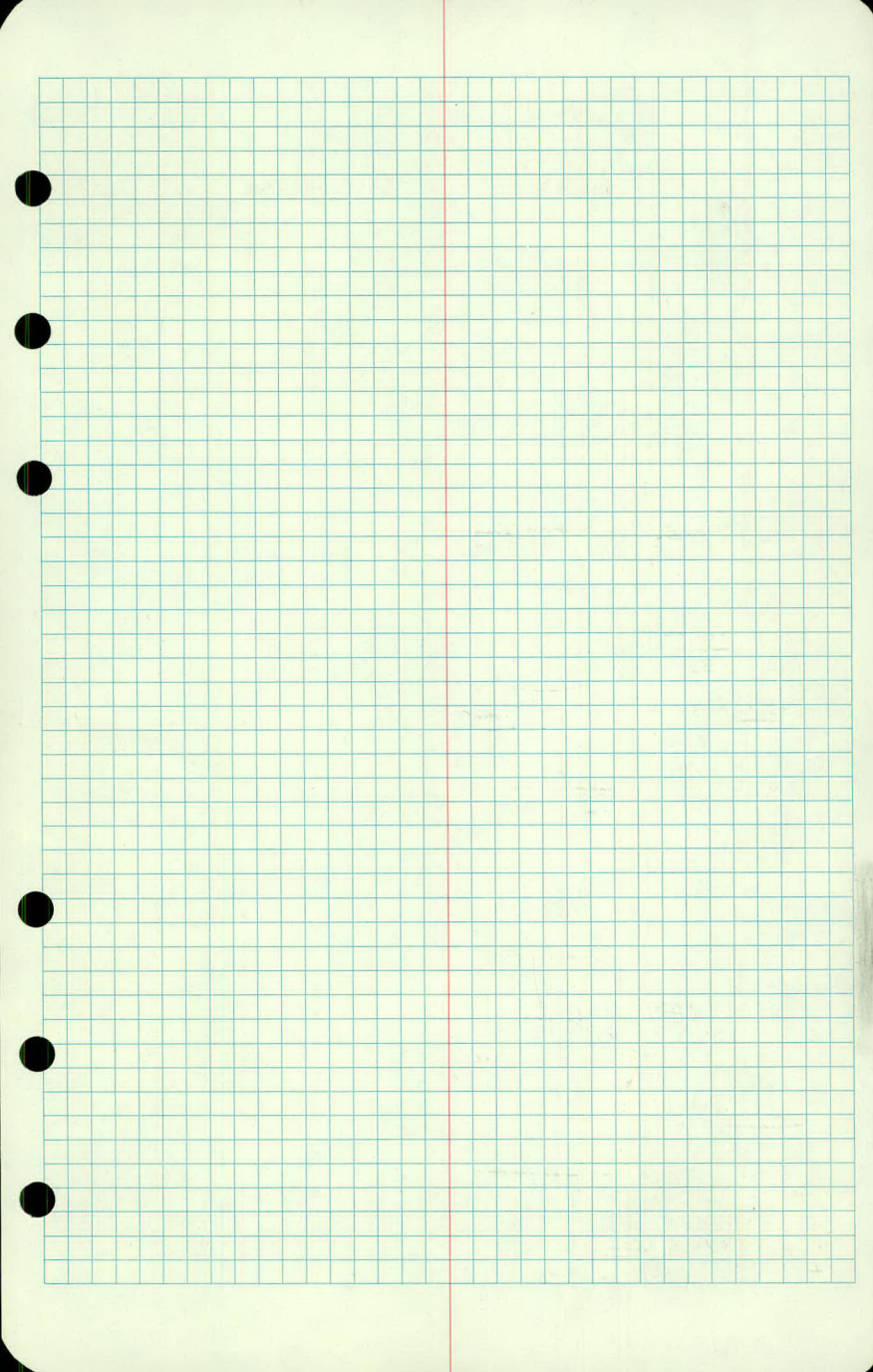
12

RD

28

FE

44



$$\begin{array}{r}
 9 \quad +100 \text{ 6" APPLE} \quad +100 \text{ N. CMP} \\
 \quad \quad \quad 52 \quad +96 \text{ NE COR NO} \\
 \quad \quad \quad \quad \quad 96 \\
 \hline
 \end{array}$$

+91 & CONC ENT 10'

33

+83 40 LITE

+78 S. END 12" CMP

29

+56 12" MAP

63

+50

+56 SE COR NO

96

$$\begin{array}{r}
 +16 10" ASN \quad +23 12" DINK \\
 \quad \quad \quad 66 \quad +10 15" ORK \\
 \quad \quad \quad 8 \quad +62 \text{ NE COR NO} \\
 \quad \quad \quad \quad \quad 98 \\
 \hline
 \end{array}$$

37

+07 12" CMP

29

12

28

+96 & CONC ENT 10'

29

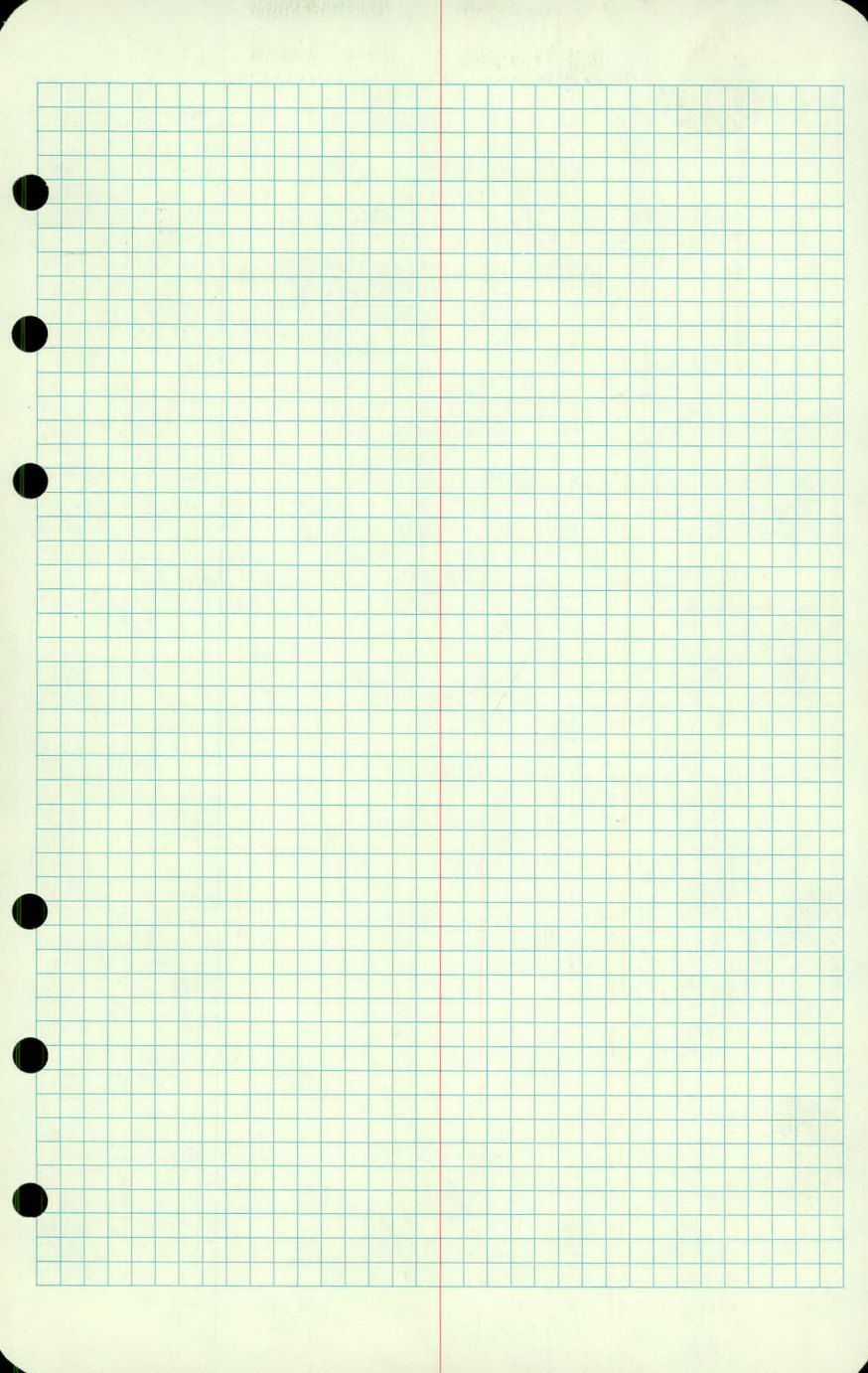
+87 S. END 12" CMP

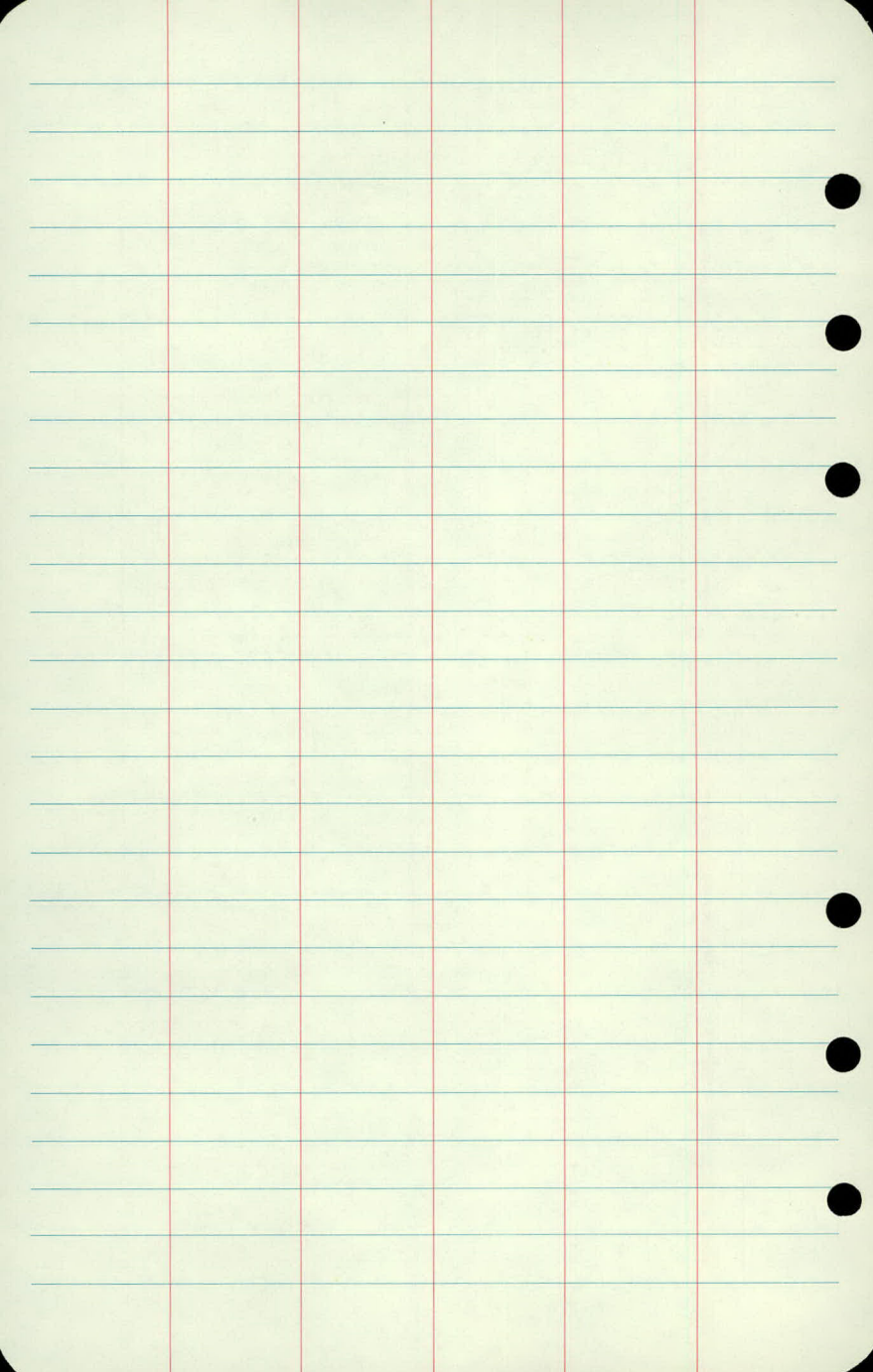
29

$$\begin{array}{r}
 7+50 \quad +72 10" ASN \\
 \quad \quad \quad 76 \\
 \hline
 \end{array}$$

+69 4" MAP

54





X-SECTIONS

LARPENTURE AVE +
FAIRVIEW

STA	+	π	-	ELEV
BM	7.52	977.96		970.44

69+00

+14 ϕ 10' Bit Entr Lt

+77 ϕ 10' Conc Entr Lt

70+00

77.96

+47 Gutter Lt

+54 4.66

+63 4.81

4-25-83

LT

E

R

Top EM

73+50 R+47

								conc med		conc med		Fe							
2.2	3.1	3.6	3.58	3.33	2.94	2.93	2.92	3.35	3.55	3.9	3.7	4.3	4.2	4.5					
80	35	35	26	2	2		2	2	26	34	38	43	51	80					

								conc med		conc med		Fe							
2.3	2.4	3.9	3.70	3.43	3.05	3.03	3.05	3.44	3.66	4.0	3.9	4.5	4.4	4.8					
80	54	37	26	2	2		2	2	26	35	39	43	51	80					

															Fe	
2.32	2.62	4.4	4.16	3.90	3.52	3.49	3.52	3.90	4.18	4.5	4.4	5.1	5.4	5.4		
80	54	35	26	2	2		2	2	26	35	38	43	51	80		

															Fe	
4.4	4.0	4.6	4.32	4.07	3.68	3.66	3.68	4.07	4.30	4.7	4.6	5.3	5.5	5.5		
80	36	36	26	2	2		2	2	26	35	39	42	51	80		

										Fe	
4.8	4.69	4.43	4.60	5.0	5.1	5.8	5.8	5.8			
80	26		26	35	39	44	51	80			

MH R+16'

MH LT 27'

STA

+

π

-

Elev

977.96

70+76

Gutter Lt

71+00

466

+11

7.18

+31

7.35

+50

72+00

-

7.8

子

FE

Conc
med

Fe

Eg st End 15" CMP Lt. 42'

Fe

7.8 6.3 6.2 5.80

5.4

Fe

5.6

5.7

STA

+

A

-

ELEV

977.96

72+16

7.82

+36

8.18

+37

5.95

+50

+86

8.45

+95

C/O Dint Entr. Lt

73+07

8.50

+46

6.98

+50

4-25-83

LT

E

RT

West End 15" CMP Lt. 42'

East End 15" CMP Lt. 42'

MH Rt 16

5.3	5.4	8.3	6.8	6.5	6.1	5.9	5.5	5.5	5.5	5.9	6.1	6.4	6.5	7.0	6.7	6.7
80	52	43	38	35	26	2	2		2	2	26	35	39	43	50	80

West End 15" CMP Lt. 42'

5.7	6.8	6.5	6.2	6.2	5.8	5.8	5.8	6.2	6.4	6.7	6.8	7.0	7.4	6.8	6.8
80	35	26	2	2		2	2	26	35	39	43	50	80		

East End 15" CMP Lt. 42'

MH Lt. 29'

5.9	6.6	8.7	7.3	7.2	6.9	6.6	6.9	6.1	6.1	6.6	6.8	7.3	7.3	7.9	7.4	7.4
80	48	42	37	35	26	2	2		2	2	26	35	39	42	50	80

Sta	+	π	-	Elk
-----	---	-------	---	-----

		977.96		
--	--	--------	--	--

73+88			9.06	
-------	--	--	------	--

74+00				
-------	--	--	--	--

	West Gutter Lt			
--	----------------	--	--	--

74+00				
-------	--	--	--	--

		8.35		
--	--	------	--	--

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

		7.62		
--	--	------	--	--

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

	0.34	972.70		
--	------	--------	--	--

		5.60		
--	--	------	--	--

			972.36	
--	--	--	--------	--

+31				
-----	--	--	--	--

	East Gutter Lt			
--	----------------	--	--	--

+32				
-----	--	--	--	--

		4.66		
--	--	------	--	--

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

+81				
-----	--	--	--	--

		4.84		
--	--	------	--	--

4-25-83

Lt

End 15"

E

Rd

West End 15" CMP Lt 42'

conc C4G										Fe			
7.90	8.31	8.4	7.6	7.41	7.12	7.26	7.6	7.6	8.4	7.8	7.8		
80	49	42		26		26	35	39	42	50	80		

CB Lt 42'

MH Lt 29'

Top Hyd NE Cor. Lindig St. & Larp.

conc C4G										Fe			
2.61	3.02	2.8	2.48	2.16	2.34	2.7	3.0	3.2	2.8	2.8			
80	49	36	26		26	35	41	44	50	80			

East End 15" CMP Lt 42'

Bit

										Fe							
1.8	2.4	2.5	4.6	3.2	3.1	2.7	2.4	1.96	1.94	1.96	2.4	2.59	3.0	3.7	2.9	2.9	
80	52	50	43	38	35	26	2	2		2	2	26	35	38	41	50	80

INU 15" CMP Lt 42' West End

STA	+	X	-	ELEV
-----	---	---	---	------

972.70

74+90	£	12' Bit Ent Lt,		
-------	---	-----------------	--	--

75+03			5.22	
-------	--	--	------	--

+59			5.85	
-----	--	--	------	--

+67	£	14' Dirt Entr Lt		
-----	---	------------------	--	--

+80			6.27	
-----	--	--	------	--

+86	£	12' Dirt Entr. Rt		
-----	---	-------------------	--	--

76+16			4.63	
-------	--	--	------	--

+38			6.90	
-----	--	--	------	--

+53	£	20' Bit Entr. Lt		
-----	---	------------------	--	--

五

Fe

Fe

Fe

Fe

Sta

+

T

-

Elev

972.70

7.66

76+72

7.10

+97

5.47

77+00

7.44

+01

7.19

+09

7.33

+50

+92

8.19

78+00

8.20

78+00

5.47

7.19

7.19

7.19

7.19

7.19

7.19

7.19

LP

E

RT

INU 15" CMP Lt 42' East End

MH Rt 16'

										Conc med												Fe	
3.7	4.9	7.2	5.9	5.7	5.6	5.3	4.9	4.9	5.3	5.5	6.0	6.1	6.9	5.6	5.6								
80	49	42	39	36	26	2	2	2	2	26	35	39	42	50	80								

INU 15" CMP Lt 42' West End

INU 15" CMP Lt 42' East End

										Conc med												Fe	
4.4	5.0	6.2	7.7	6.7	6.7	6.2	5.9	5.4	5.4	5.4	5.9	5.6	1.9	6.6	6.7	7.5	5.5	5.5					
80	52	47	44	46	36	26	2	2	2	2	26	35	38	43	50	80							

INU 15" CMP Lt 43' West End

INU 15" CMP Lt 43 East End

8.2	7.1	7.1	6.8	5.6	6.0	6.0	6.0	6.5	6.8	7.2	7.3
42	41	36	26	2	2	2	2	2	2	35	38

6.7	5.0	3.8
46	57	80

Fe		
6.4	6.4	7.9
80	50	4.4

STA + π - π ELEV

972.70

78+50

+80

10.05

+83

7.82

+86

7.86

TP

0.05

968.91

3.84

968.86

+87 West Gutter Lt.

79+11

5.91

+31

6.21

85

5.3	5.0
62	80

MH R + 29'

MH Lt. 27'

Top Hyd NW Cor. Larp. & Fairview

Fe									
40	43	410	3.84	4.11	4.3	4.4	5.1	3.1	3.1
80	47	26		26	35	39	43	50	80

1NU 15" CMP R4 42'

1NU 15" CMP Rt 42

STA

+

π

-

FLU

968.91

84

968

79+36

Egst

Gutter Lt

L

+38

5.81

81

+57

7.15

21

+83

6.28

100

+93

6.29

80+00

968.91

84

968

7.15

L

5.81

81

+50

7.15

21

100

6.28

L E RT

4.1	4.6	4.64	4.42	4.69	5.1	5.2	5.7	3.7	3.7
80	44	26		26	35	40	42	50	80

Fe

CB L+ 54'

INU 15" CMP L+ 57'

INU 15" CMP R+ 42' West End

INU 15" CMP R+ 42' East End

5.3	7.3	7.4	6.0	5.7	5.44	5.17	4.73	4.73	4.73	5.17	5.43	5.8	6.2
49	47	41	39	34	26	2	2		2	2	26	35	42

Fe
4.5 4.9
52 80

Conc
Fe SW
44 4.4 4.70
80 50 47

6.6	6.0	5.94	5.71	5.31	5.29	5.31	5.71	6.94	6.3	6.75	30	5.2	5.2
40	34	26	2	2		2	2	26	35	41	46	50	80

North
Edge
Conc
SW Fe

Fe
8.1 7.9 5.3 5.0 5.0
43 47 4.9 52 80

Sta + π - Elev

968.91

84

969

80 +74

7.74

+87

24' Bit Entr. Rt.

81

81 +03

782

21

+36

6.64

+50

+58

6.56

+65

8-391

8

969

274

82+00

82 Rt.

782

LT +6 464 Z RT

INV 12" CMP Rt 41' West End

Fe
5.8 5.8 8.4 8.4 7.0 6.4 6.2 6.0 5.6 5.5 6.0 6.0 6.29 6.6 5.7 5.7
80 52 47 43 41 35 26 2 2 2 2 26 34 58 80

INV 12" CMP Rt 41' East End

MH Rt 27'

Fe
5 6.5 8.9 8.8 7.5 6.9 6.6 6.3 5.9 5.9 7.5 9.8 6.3 6.7 7.0 7.1 6.1 5.4 4.1
90 52 46 43 41 35 26 2 2 2 2 26 35 41 46 72 80

North
Edge
conc
SW

MH Rt 16'

Same as 81+50 Lt 6.0 7.6 6.0 9 6.4 6.7 7.1 7.4 6.2 6.8 7.0
2 2 26 34 42 46 54 80

conc
SW

7.4 7.2 6.9 6.6 6.7 6.3 6.2 6.3 6.6 6.9 7.3 7.4 6.4 6.1
41 35 26 2 2 26 35 42 46 80

conc
SW

Fe
9.0 6.6 6.6
45 52 80

STA	+	π	-56	ELEV
-----	---	-------	-----	------

		968.91		
--	--	--------	--	--

TP	2.49	965.90	5.50	963.41
----	------	--------	------	--------

82+21			4.91	
-------	--	--	------	--

+31			4.91	
-----	--	--	------	--

+50			4.23	
-----	--	--	------	--

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

+75			5.86	
-----	--	--	------	--

+79			5.63	
-----	--	--	------	--

+84		⌀ 12' Bit Entr. Lt		
-----	--	--------------------	--	--

+89		⌀ 12' Bit Ent. Rt.		
-----	--	--------------------	--	--

L

E

R

Top Nut Fence Post 82+90 Lt

INV 15" CMP Rt 41'

INV 15" CMP Rt 41'

MH Rt 24'

No.
Edge
CCHC
SW

3.0	3.7	3.9	6.1	4.2	4.4	4.24	3.99	3.59	3.58	3.59	3.99	4.24	4.6	4.8	3.70	3.1
80	53	50	44	40	35	26	2	2		2	2	26	35	41	46	80

INV 15' CMP Lt 45'

INV 15" CMP Rt 42'

3.2	3.9	4.5	4.44	4.17	3.75	3.74
80	51	41	26	2	2	

3.74	3.75	4.17	4.49	4.7	4.5
2	2	26	35	80	

STA + X TAG PLW

965.90

82+93

5.92

+96

5.92

83+18

6.14

+29

12' Bit Ent. Rt.

+38

6.05

+50

+84

6.09

+90

6.00

84+00

6.14

LT

E

RT

INU 15" CMP Lt 45'

INU 15" CMP Rt 42'

INU 15" CMP Rt 42'

3.1	4.0	6.5	4.7	4.7	4.7	4.4	4.0	3.9	4.0	4.4	4.6	4.8	4.6
80	53	46	40	35	26	2	2		2	2	26	34	80

INU 15" CMP Rt 42'

													No. Edge		
													CONC SW		
3.1	4.1	6.5	4.7	4.9	4.8	4.5	4.1	4.0	4.1	4.5	4.8	5.2	5.7	4.2	3.1
80	53	46	39	35	26	2	2		2	2	26	34	42	46	80

INU 15" CMP Rt 42'

INU 15" CMP Rt 42'

															CONC SW	
3.1	4.1	6.6	5.3	5.1	5.1	4.8	4.4	4.3	4.4	4.8	5.1	5.4	5.1	5.8	4.4	3.5
80	53	46	41	35	26	2	2		2	2	26	34	37	42	46	80

STA + π - Elev

965.90

84+50

85+00

+31

7.73

+45

30' Bit. Ent. Rt

+62

7.68

86+00

LT

E

RT

4.0 4.4 7.0 5.9 5.7 5.4 0 5.1 7.2 2 4.7 1 4.7 2 5.1 7 5.4 1 5.7 5.4 6.1 4.4 4
 80 53 44 39 35 26 2 2 2 2 26 34 37 42 46

No.
Edge
Conc
SW

5.3 5.3 4.3 ←
80 54 50

4.5 4.9 7.4 6.5 6.2 5.7 5.5 5.4 3 4.9 4.9 8 4.9 9 5.4 3 5.7 2 6.1 6.1 6.8 4.6 8
 80 53 44 40 36 26 2 2 2 2 26 35 38 41 46

Conc
SW

2.8 4.5 ←
80 50

INU 24" CMP Rt 42'

4.8 5.3 5.6 7.7 6.3 6.3 6.0 2 6.0 4 5.7 6 6.0 4 6.2 3.8 3.3
 80 54 50 45 38 35 26 26 35 54 80

INU 24" CMP Rt 42'

6.7 6.6 6.3 2 6.0 7 5.6 5 5.6 4 5.6 5 6.0 7 6.3 8 6.4 6.6 7.2 5.9 5 4.1
 40 35 26 2 2 2 2 26 35 38 42 46 71

Conc
SW Bit

Fe

8.0 6.2 5.4 4.4
 46 50 52 80

4.2 ←
80

STA	+	π	-	Elev
-----	---	-------	---	------

		965.90	7.68	
--	--	--------	------	--

86+04			6.38	
-------	--	--	------	--

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

87+00				
-------	--	--	--	--

TP	7.70	968.91	4.69	961.21
----	------	--------	------	--------

TP	4.16	973.03	0.04	968.87
----	------	--------	------	--------

BM			2.57	970.46
----	--	--	------	--------

				970.44
--	--	--	--	--------

LT

E

R

35 40 51 71

35 26 2

MH Rt 24'

Fe

43	53	64	81	74	67	66	61	63	4	5.92	5.91	5.92	6.34	6.68	7.1	7.1	7.7	6.19
80	52	44	45	41	35	26		2	2			2	2	26	35	38	42	46

conc
SW

4.7

80

B.T
7.8

71

Fe

5.4	5.4	6.6	8.4	7.4	6.9	6.9	6.57	6.14	6.12	6.14	6.57	6.92	7.2	8.2	6.29	4.5	5.5
80	52	44	45	41	35	26	2	2		2	2	26	35	42	46	71	80

conc
SW B.T

Top 15" CMP 82+75 Lt 45'

Top Hyd NW Cor Larp. & Fairview

Top EM

73+50 Rt. 47'

15.91

169 961

0.08

1.04 968

1.23

1.57 970

15.91

169 961

0.08

1.04 968

1.23

1.57 970

X- SECTIONS
FAIRVIEW AVE.

Sta	+	π	-	Elev
BM	3.66	972.52		968.86

0+26 Edge Conc. Larpenteur Ave

+45

1+00

+50

+98

6.63

2+16

Ø 38' Bit Entr. LT.

+34

6.29

4-25-83

LT E RT

Top Hyd NW Cor Larp. & Fairview

7.02	7.78	7.93	8.25	8.90
80	12		28	80

9.0	9.2	7.9	8.2	7.8	7.77	8.3	10.3	10.5
80	49	44	26	12		28	49	80

Bldg								Fe		
2.9	5.5	8.3	7.5	6.85	7.5	8.0	7.4	7.9	7.9	
76	47	34	22		28	33	43	45	80	

								Fe		
2.8	4.3	5.2	7.4	6.8	6.28	6.8	7.5	7.0	7.9	7.9
72	61	44	31	22		28	35	44	47	80

INU 15" CMP Lt 26' So. End

								Fe		
3.8	5.4	5.15	6.1	7.0	7.1	7.6	7.6			
80	16		28	37	44	47	80			

INU 15" CMP Lt 26' No. End

STA	+	X	-	ELEV
-----	---	---	---	------

		972.52		
--	--	--------	--	--

2+50				
------	--	--	--	--

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

		6.96		
--	--	------	--	--

+83				
-----	--	--	--	--

	16'	Conc Entr.	LT	
--	-----	------------	----	--

+93				
-----	--	--	--	--

		6.69		
--	--	------	--	--

3+50				
------	--	--	--	--

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

	5.88			
--	------	--	--	--

		974.13		
--	--	--------	--	--

		4.27		
--	--	------	--	--

			968.25	
--	--	--	--------	--

+80				
-----	--	--	--	--

		7.41		
--	--	------	--	--

4+00				
------	--	--	--	--

+14				
-----	--	--	--	--

		7.33		
--	--	------	--	--

		Entr.	LP	
--	--	-------	----	--

LT

£

RT

4.0	4.3	4.6	6.7	5.4	5.3	5.00	5.7	6.6	7.0	7.5	7.5
80	48	36	25	16	12		28	34	44	46	80

INV 12" CMP LT 24' So. End

conc Conc

Fe

3.38	4.90	5.1	4.81	5.5	6.6	6.9	7.6	7.6
64	32	12		28	33	44	47	80

INV 12" CMP LT 24' No. End

2.9	4.3	6.2	5.1	4.7	4.51	5.2	5.8	5.4	5.7	6.3	6.0
63	34	24	18	12		28	33	40	44	47	80

PK 4+00 £

MH LT 23'

4.1	5.4	7.3	6.1	5.88	6.5	7.3	6.2	6.2	7.4	7.0
80	36	23	12		28	32	38	44	48	80

INV 12" CMP LT 23' So. End

STA + T - ELEV

974.13 27 966

4+24 @ 20' Bit. Ent. Lt

+33 7.06

+58 7.15

+69 @ 17' Conc Ent Lt

+78 7.19

5+00

+33 7.42 966

+46 @ 17' Conc Ent. Lt.

+60 6.64

BW
MR
RL

Lt

⊥

Rt

4-28-83
Cldy 60°

Fe

41	6.0	5.79	6.3	7.0	6.2	6.6	7.3	7.5
80	12		28	32	38	44	48	80

INV 12" CMP Lt. 23' No. End

INV 15" CMP Lt. 23' So. End

conc conc

4.11	4.93	5.9	5.69	6.1	6.7	6.4	6.7	7.6	7.1
80	45	12		28	32	37	43	48	80

INV 15" CMP Lt. 23' No. End

4.8	6.8	5.9	5.61	6.1	6.9	6.7	7.7	7.3
80	23	12		28	34	40	44	80

INV 12" RCP Lt. 25' So. End

conc conc

3.87	4.53	5.7	5.45	6.0	7.2	7.7	7.5
80	43	12		28	35	47	80

INV 12" RCP Lt. 25' No. End

STA + T - ELEV

974.13

6+00

421

+50

7.74
3.06

+77

6.4
7.08

+89

⊕ 12' Dirt Ent Rt.

+96

7.18

+96

6.66

7+07

⊕ 12' Conc Entr Lt

+16

6.21

6.4
7.08

BW
MR
RL

LT

£

RT

4-28-83
cidy 60°

4.1 4.6 6.5 5.4 5.14 5.8 6.8 7.1 7.0
80 42 25 12 28 34 46 80

5.0 6.6 6.2 5.0 4.75 5.6 6.7 6.2 6.6 6.1
80 24 16 12 28 33 45 47 80

INV 12" CMP Rt 31' So. End

5.0 5.8 6.8 4.8 4.44 5.1 5.4
80 48 26 12 28 80

INV 12" CMP Rt 31' No. End

INV 12" CMP Lt. 27' So. End

conc conc
4.80 4.95 4.6 4.29 5.0 6.8 5.2 5.0
80 26 12 28 33 40 80

INV 12" CMP Lt. 27' No. End

STA + $\bar{\Delta}$ 218 FLD

974.13

7+21

6.66

+35

5.62 LT

+50

3.21

+87

6.58

+96

Ø 10' Conc Ent. LT.

8+07

6.00

+50

6.66

+70

5.65

5.62 LT

3.21

BW
MR
RL

LT 4.6 6.5 5.1 E 5.1

RT

4-2883
Cldy 60°

6.4 6.2 4.4 4.18 Same as 7+07 RT
80 26 12

MH LT 22'

4.6 4.8 6.2 4.3 3.97 4.6 5.6 4.0 4.4 4.4
80 53 29 12 28 34 40 48 80

INV 12" CMP LT 29' So. End

CONC CONC
4.02 4.37 4.1 3.68 4.2 4.9 3.2 3.2
80 31 12 28 34 43 80

INV 12" CMP LT 29' No. End

4.7 4.8 5.7 3.5 3.21 3.7 4.3 2.6 2.2
80 37 30 12 28 33 40 80

INV 12" CMP LT 29' So. End

Sta + π -0.00 Elev

974.13

8+91 ϕ 10' Conc. Ent Lt.

9+00

5.63

T.P. 0.84 972.63 2.34 971.79

BM

3.76

968.87

968.86

-0.00 Elev

Ent Lt

5.63

972.63

2.34

971

BW
MR
RL

Lt

E

R

4-28-83
cldy. 60°

4.2 4.3 3.3 2.84 3.2 3.8 2.3 2.3
80 32 12 28 33 40 80

INU 12" CMP Lt. 29' No. End

Top Hyd Sta 5+30 Lt

Top Hyd NW Cor Larp. & Fairview

STA

+

π

-

ELEV

ML
BW
DS

Cloudy 29°

Dec 9, 81

DITCH Topo
LEXINGTON AVE
261 + 36 ± LT

£

+50

+36 DITCH £ 4'
29

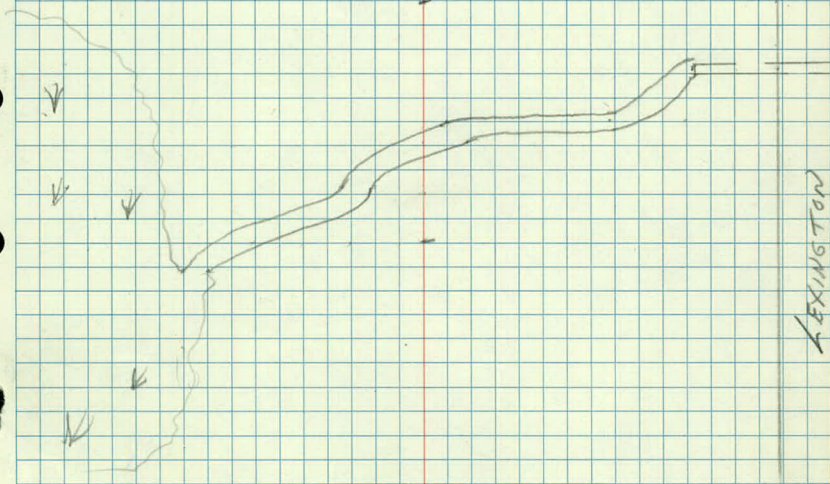
+25 DITCH +25 DITCH £ 4'
80 46

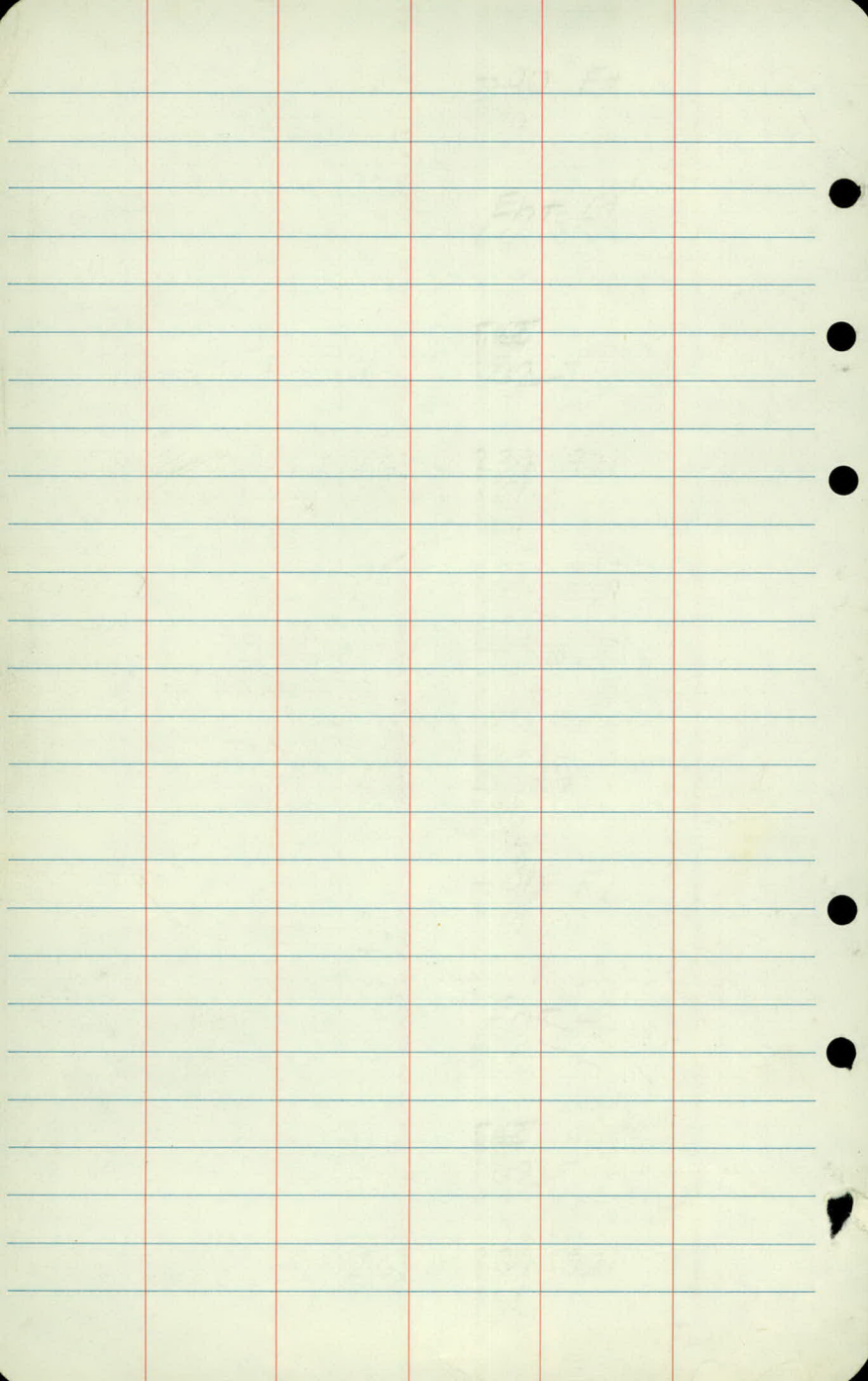
+21 DITCH
76 +13 DITCH
97-101

261

+94 DITCH
130-134

260+50

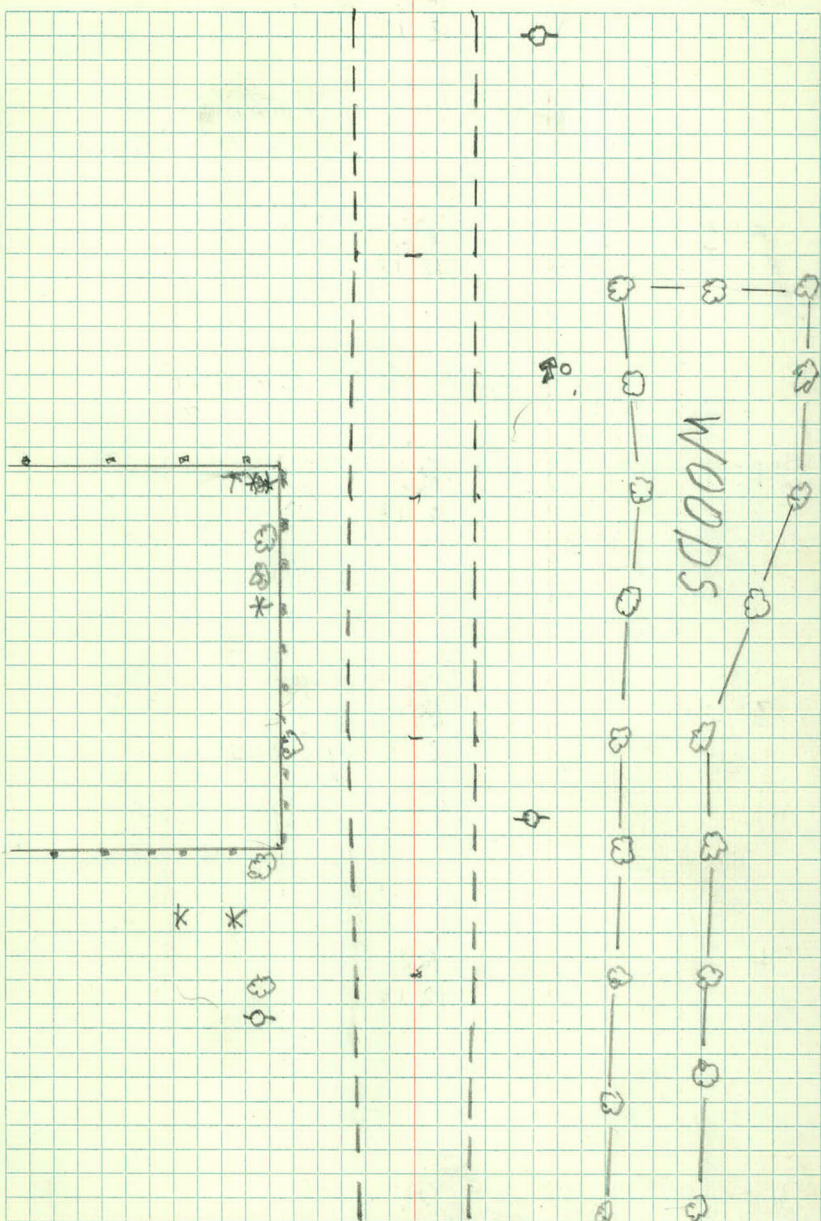




18 July 1972

35,

~~2~~



+50

E
RD
12 13

+45 (7) 6" POP
48

+13 6" POP
44

303

RD
12 13

+54 PP
26

+50

RD
12 13

+40 10' ENT

302

RD

12 13 +99 4" PLUM
55

+84 10" APPLE
61

+82 4" APPLE
49

+50

RD
12 13

301

RD
12 13

19 JULY 1972 36,

7 TREES

1

2

3
4
5
6
7

306

~~E~~
RD
13 12

+ 82 PP
26

+50

RD
13 12

+25 26" COTT
53

305

RD
13 12

+50

RD
13 12

+32 PP
27

304

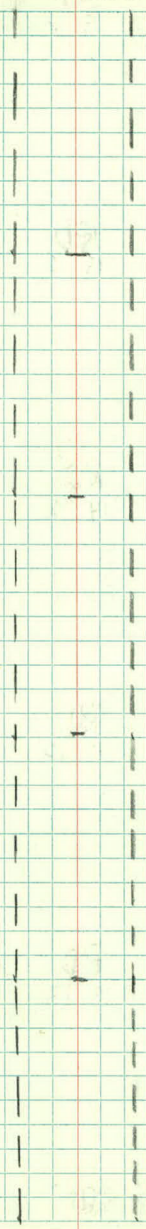
RD
13 12

303+50

RD
12 13

19 JULY 1972 37

£



0

3

0

1

1

1

1

+50

RD
15 12

+34 N. END 12" CM
21

+22 E 10' ENT

308

RD
15 13

+13 S. END 12" CM
21

+75 PP
24

+78 2" P
40

+57 4" P
41

+56 N. END 12" CM

+71 HEDGE
43-E

22

+62 10" ASH
54

+54 NW COR SLAB

66

+50

RD
14 13

+47 E 10' ENT

+40 SW COR SLAB
66

+36 S. END 12" CM

+33 6" P
41

+33 2" P
56

307

RD
12 13

+10 10" ASH
53

+95 8" ELM
54

+79 10" ASH
51

+64 MH
21

+50

RD
12 13

306

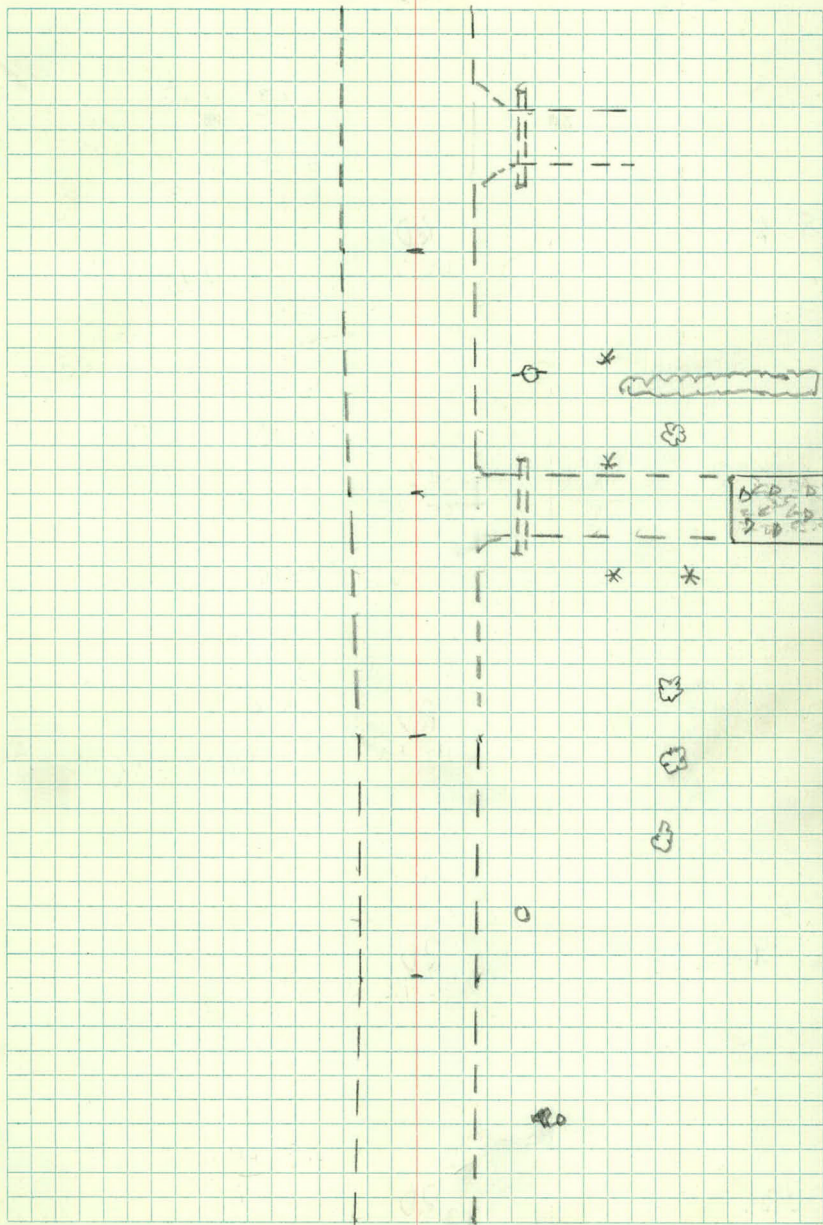
RD
13 12

+20 HYD
28

+20 WSO
30

19 July 1972

38



311

WOODS

37-60

RD

15 12

+93 5"ASH

42

+93 5"ASH

56

+93 N. END 12"CM

20

+82 ± 18' ENT

+76 BEGIN WOODS

+73 S. END 12"CM

+79 N. END 12"CM

42-60

20

39

+62 S. END 12"CM

28

+57 3"P

43

+50

RD

15 12

+48 3"P

42

+34 3"P

43

+25 PP

+20 3"P

45

23

+14 MH

22

+16 W50

41

310

RD

15 12

+82 MH

34

+92 3"P

45

+63 6"P

46

+77 3"P

46

+50

RD

15 12

+47 3"P

46

+30 4"ASH

46

+15 W50

39

+12 5"ASH

45

309

RD

16 12

+93 8"ASH

60

+95 5"ASH

41

+75 5"P

42

+75 3"P

48

+69 PP

24

308+50

RD

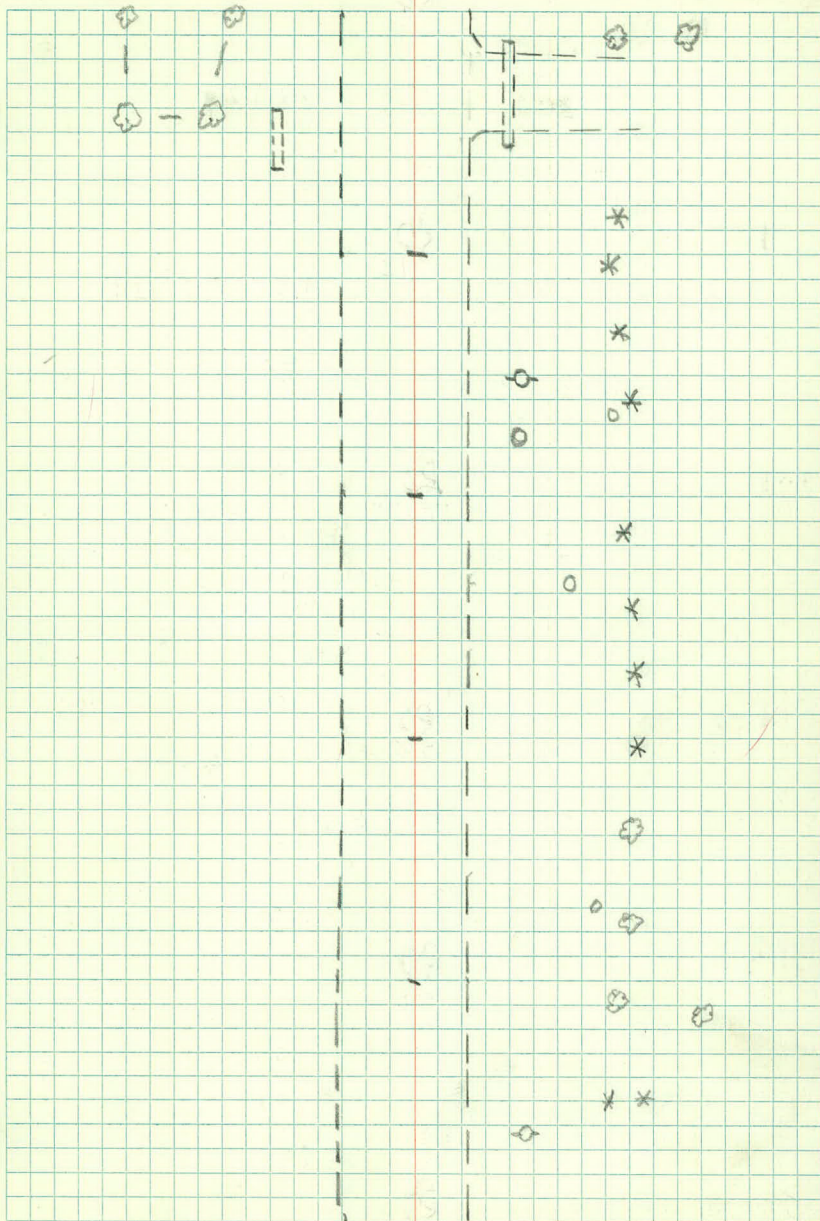
15 12

LT

19 JULY 1972

39

RY



+50

~~RD~~
RD
16 14

+49.5. END 12" CM
22

+35 PP
23

+28 BUSH
39

+31 TW 6" Birch
45

+20 N. END 12" CM

313

RD
17 12

+06 & 22' ENT 22

+92 S. END 12" CM
22

+85 8" ASH
58

+54 END WOODS
42

+74 10" SPRUCE
59

+50

RD
17 12

+22 7" SPRUCE
60

+13 6" M
28

+19 WSO
38

+15 HYD
29

+15 WSO
31

312

WOODS
36-70

RD
17 12

+74 N. END 18" CM
21

+75 PP
23

+71 NW Cor Slab
36

+61 SW Cor SLAB
35

+55 1" M
41

+51 WSO
38

+50

WOODS
32-70

RD
16 12

+54 S. END 18" CM
20

+16 4" ASH
45

+27 2" P
47

311

WOODS
37-60

RD
15 12

+07 2" P
43

+07 2" P
51

316

 $\begin{array}{r} \text{\$} \\ \text{RD} \\ 15 \ 15 \end{array}$
 $\begin{array}{r} +60 \text{ PP} \\ 24 \end{array}$

+50

 $\begin{array}{r} \text{RD} \\ 15 \ 15 \\ +43 \ 3'' \text{P} \\ \hline 52 \end{array}$
 $\begin{array}{r} +43 \ 2'' \text{P} \\ \hline 41 \end{array}$
 $\begin{array}{r} +39 \ 2'' \text{P} \\ \hline 47 \end{array}$
+07 $\text{\$} 14'$ ENT.

315

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

+50

 $\begin{array}{r} \text{RD} \\ 15 \ 15 \end{array}$
 $\begin{array}{r} +29 \text{ PP} \\ 24 \end{array}$
 $\begin{array}{r} +29 \text{ HEDGE} \\ \hline 40 - \text{R} \end{array}$
 $\begin{array}{r} +11 \text{ BUSH} \\ 40 \end{array}$
 $\begin{array}{r} +17 \text{ BUSH} \\ 40 \end{array}$

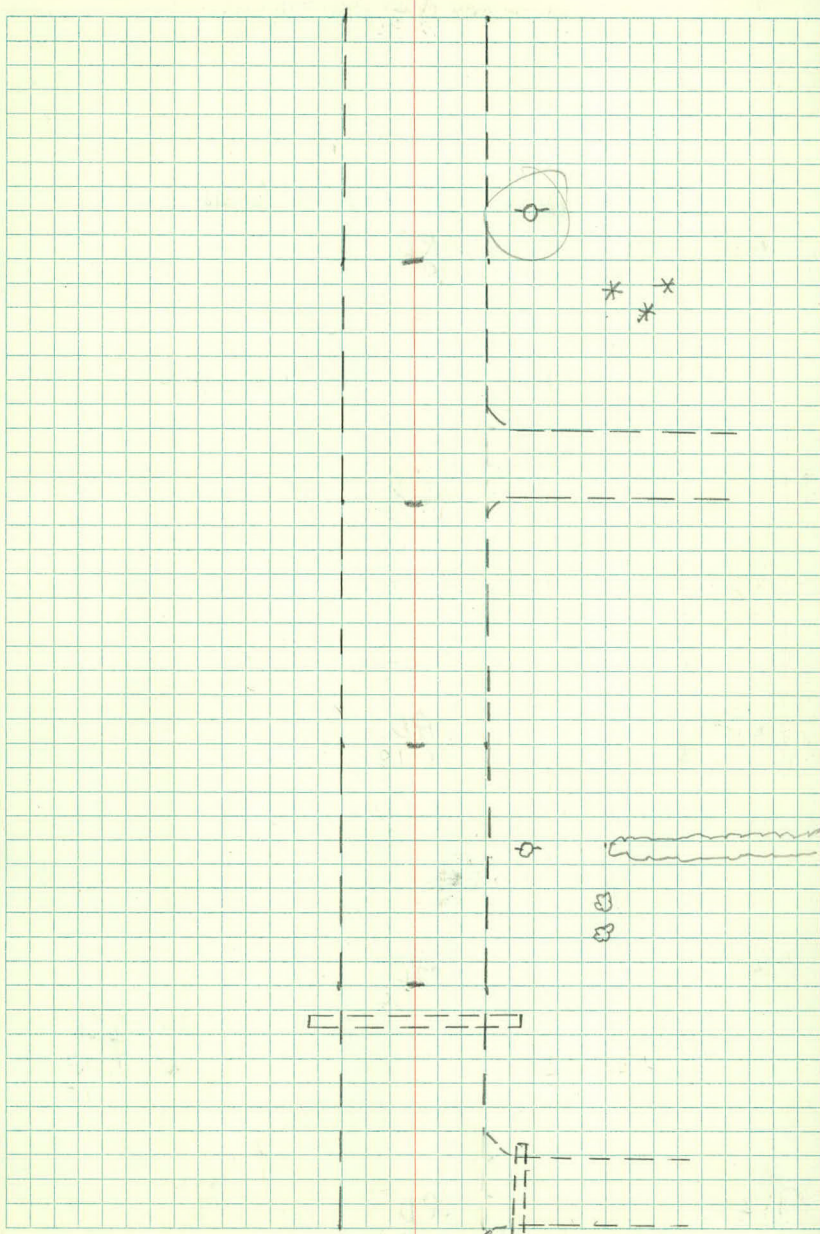
314

 $\begin{array}{r} \text{RD} \\ 16 \ 15 \end{array}$
+93 E. END $\begin{array}{r} 15'' \text{CM} \\ 21 \end{array}$
 $\begin{array}{r} +93 \text{ W. END } 15'' \text{CM} \\ \hline 21 \end{array}$
 $\begin{array}{r} +67 \text{ N. END } 12'' \text{CM} \\ \hline 23 \end{array}$
+51 $\text{\$} 17.0'$ ENT.

313+50

 $\begin{array}{r} \text{RD} \\ 16 \ 14 \end{array}$

LT 20 JULY 1972 41,
RT



+50

~~F~~
RD
19 24

+28 PP
28

318

RD
19

+03 ER
24

+82 ER
41

+58 RT

+50

RD
19

+62 BR
62

+69 POR
50

+43 POR
31

+46 ER
44

+18 ER
19

+37 MH
21

+31 12" P
58

+31 12" P
73

+14 BR
28

+30 WSO
30

+30 HYD
28

+30 BR
28

317

RD

18

+94 ER
39

+70 POR
22

+63 RT RD. (21")

+52 10" P
59

+66 10" P
58

+50

RD
16

+46 BR
16

+34 PP
24

316

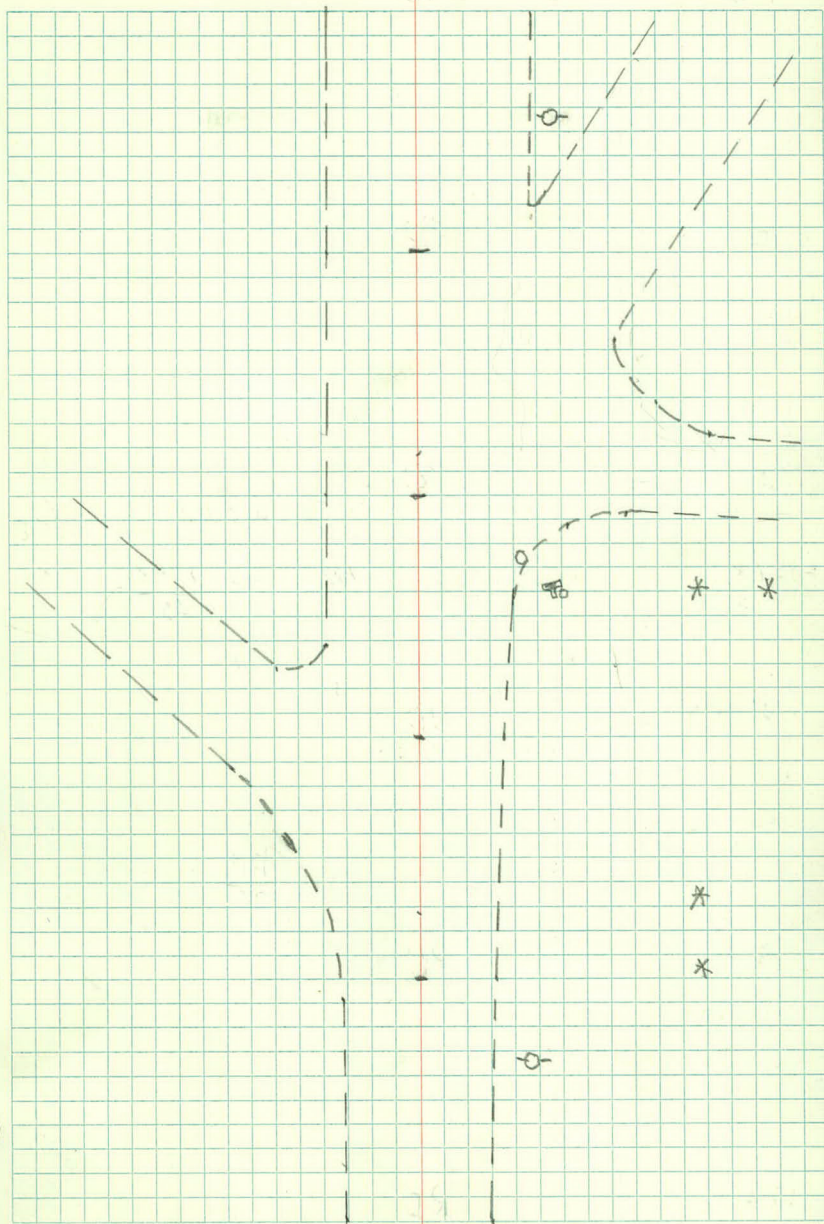
RD
15 15

LT

20 JULY 1972

RT

42,



321

RD

+50

RD

+06 ~~F~~ EBL STA #96

320

RD

+94 ER

+94 ER
37+86 SIGNAL
46+77 POR
28+82 BR
19+71 W. END 18" RCP
37+71 E. END 18" RCP
40+63 BR
24

+50

RD
20 23+38 PP
26

319

RD
19 24

318 +50

RD
19 24

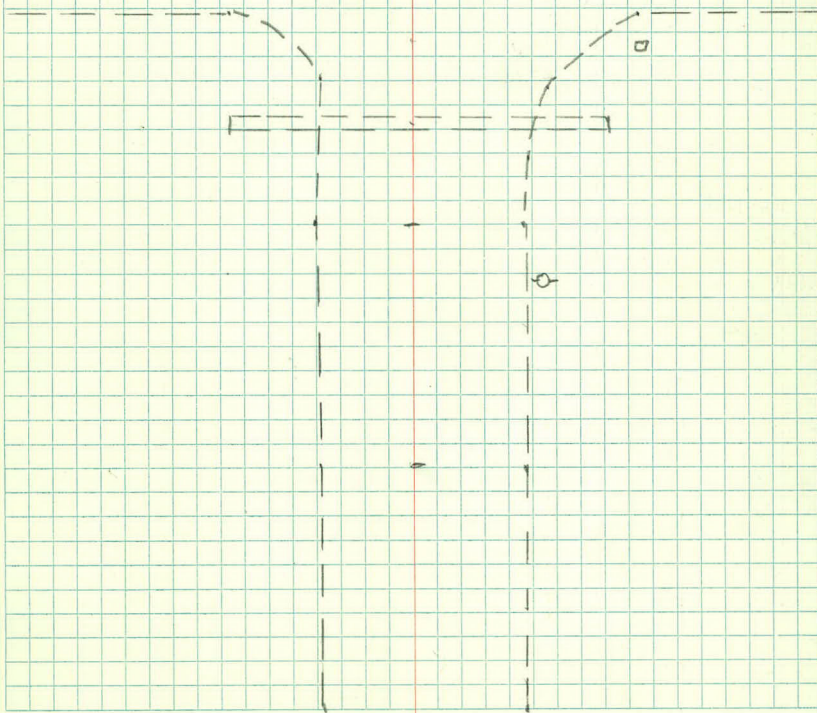
LT

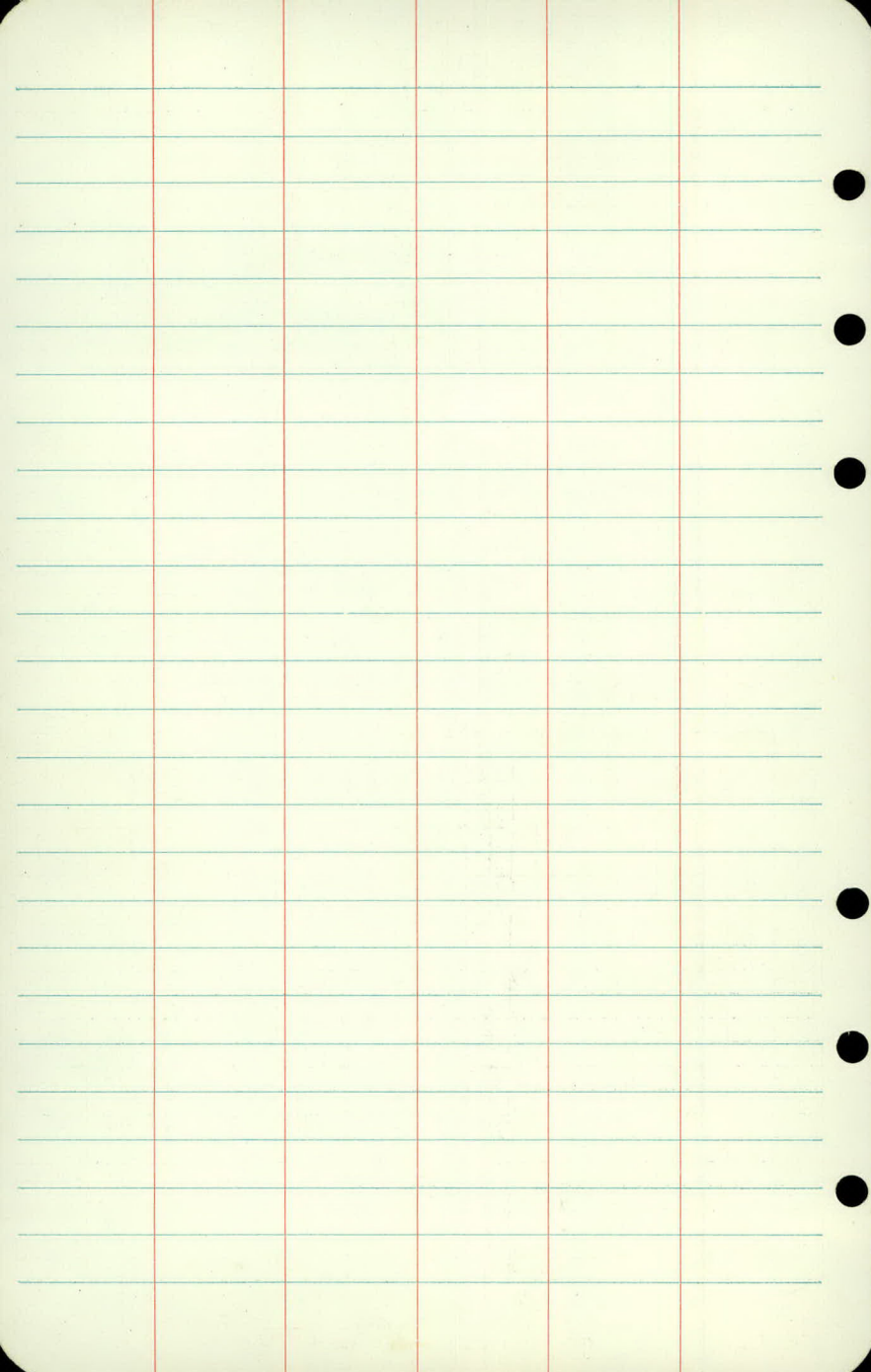
£

20 JULY 1972
RT

43,

£ STH 96 EBL





RG M
LPD T
DK ϕ

March 13, 1972
clear 25°

62-651-

Lexington Ave.

Bench Levels

Co. Rd. "E" to TH#96 (Co. Rd. "G")

Co Rd E - Sta 217 ±

Sta	+	π	-	Elev.
BM	1.22	939.96		938.74
TP	4.42	938.07	6.31	933.65
BM	2.92	937.84	3.15	934.92
TBM			3.10	934.74
BM	4.60	938.17	4.27	933.57
BM	3.53	937.79	3.91	934.26
BM	5.82	941.27	2.34	935.45
BM	6.60	945.60	2.27	939.00
BM	11.75	953.97	3.38	942.22
TP	7.30	959.78	1.49	952.48
TP	1.16	956.50	4.44	955.34
BM	5.03	953.09	8.44	948.06
BM	7.36	954.20	6.25	946.84
BM	13.30	965.58	1.92	952.28
BM	12.80	977.12	1.24	964.32
BM	12.21	988.75	0.58	976.54
BM	12.16	1000.28	0.63	988.12
BM	8.13	1008.10	0.31	999.97
TP	2.44	1006.63	3.91	1004.19

Mar. 13, 1972

Description

2

Top Hyd. Rt. Sta 220+15 (300'± N. of "E")

stone 3.82

Top Hyd NE Cor Island Lake Ave. 1.18

Top Hyd NW Cor Grey Fox Rd 1.17

Top Hyd. Rt Sta 229+90 (200' N + Grey Fox Rd) 0.69

Top Hyd SE Ent. to YMCA (Rt Sta 233±) 1.19

Top Hyd Rt Sta 236 3.55

Top Hyd. Rt. Sta. 239 3.22

Top Iron above Mont(?) & Red Fox Rd.

Top guard rail post Rt Sta 251+80± 7.28

Top Hyd. Rt. Sta. 254+70± 1.22

Top Hyd. Rt. Sta. 258+90± 5.44

Top Hyd. Rt. Sta. 262+85±
(sw side) 12.04

Bolt on Hyd. SE Cor Co Rd F 12.22

Top Hyd. Rt. Sta. 269+85± 11.58

Top Hyd. Rt. Sta 273±

Top Hyd Rt Sta 276

PK Nail & Sta 281

Sta	+	π	-	Elev.	
		1006.63			
BM	0.50	995.69	11.44	995.19	
TP	1.36	983.70	13.35	982.34	
TP	1.32 ^s	973.86	11.16	972.54	
TBM			9.30	964.56	
BM	3.63	965.83	11.66	962.20	961.98
TP	5.55	967.61	3.77	962.06	
BM	2.77	967.38	3.00	964.61	
BM	3.95	966.48	4.85	962.53	
BM	0.58	960.74	6.32	960.16	
BM			6.66	954.08	
BM	6.74	960.82		954.08	
BM	6.48	966.63	0.67	960.15	960.16 +0.1
BM	4.91	967.44	4.10	962.53	962.53
BM	2.85	967.65	2.64	964.80	964.61 +0.19
TP	3.04	965.27	5.42	962.23	962.06 +0.17
BM	12.19	974.60	2.86	962.41	962.20 +0.21
TP	13.75	986.51	1.84	972.76	972.54 +0.22

Mar. 13, 1972

Description

3

Spike in PP Rt Sta 286+50+ by No. E. t. to Central Data

PK nail & Sta 289

PK nail & Sta 291

Top Hyd. SE Cor Victoria

Top Mont. @ Victoria (iron)

PK nail & Sta 298

Top Hyd Rt Sta 300+25+

Top Hyd Rt Sta 306+20+ Ho. # 4446 Lex. Ave.

Top Hyd Rt Sta 312+ Ho. # 4486 Lex. Ave.

Top Hyd SE Cor TH # 96

RG
LPD
DK

March 20, 1972
R 36°

Top Hyd SE Cor TH # 96

Top Hyd Ho # 4486 Lex. Ave

" " " 4446 " "

Top Hyd Rt Sta 300+25

PK nail Sta 298 &

Top Mont @ Victoria $\frac{1}{2}$ Lex.

PK nail & Sta 291

Sta	+	π	-	Elv.	
		986.51			
TP	13.16	995.71	3.96	982.55	982.34 +0.21
BM	12.35	1007.77	0.29	995.42	995.19 +0.23
TP	2.71	1007.35	3.13	1004.64	1004.42
BM	0.37	1000.56	7.16	1000.19	999.97 +0.22
BM	0.27	988.67	12.16	988.40	988.12 +0.28
BM	0.10	976.93	11.84	976.83	976.54 +0.19
BM			10.49	966.44	
BM	1.81	966.41	12.33	964.60	964.32 0.28
BM	1.77	954.37	13.81	952.60	952.28 +0.32
BM	6.40	953.56	7.21	947.16	946.84 0.32
BM	8.61	957.01	5.16	948.40	948.06 +0.34
TP	4.28	959.94	1.35	955.66	955.34 +0.32
BM	3.83	959.31	4.46	955.48	(+0.24) 955.244
TP	1.41	953.17	7.55	951.76	
BM			9.63	943.54	939.87 ?
BM	1.83	944.37	10.63	942.54	942.22 +0.31
BM			5.03	939.34	939.00 +0.34
BM	2.35	938.16	8.56	935.81	935.45 +0.36
					939.085
					935.545

Mar. 20, 1972
 cldy 42° PM

Description

4

PK nail & Sta 289

Spike in PP Rt. Sta 286 + 50 ±

PK nail Sta 280

Top Hyd. Rt. Sta. 276

TOP HYD. RT. STA. 273

11.57

Top Hyd Rt Sta 269 + 85

10.39

Top of Hyd SE Cor Lex & Co Rd F

12.23
 1.84

Bolt on Hyd. " " " " " "

Top Hyd Rt Sta 262 + 85

12.00

Top Hyd Rt Sta 258 + 90

5.44

Top Hyd Rt Sta 254 + 70

1.24

Top guard rail Post Rt Sta 251 + 80 ±

7.26

MHD BM Disc #6285 H NE Cor sidewalk Bridge over 694

.18

PK nail & Sta 245

3.72

Top Hyd WSW Cor Red Fox Rd.

9.22

Top Iron above Mount & Red Fox Rd

3.20

Top Hyd Rt Sta 239

3.53

Top Hyd Rt Sta 236

1.19

Sta	+	Σ	-	E/v.	
		938.16			
BM	3.81	938.43	3.54	934.62	934.385 ^{+0.36}
BM	4.28	938.19	4.52	933.91	933.665 ^{+0.34}
BM	4.10	939.41	2.88	935.31	935.03 ^{+0.39}
BM			0.31	939.10	938.85 ^{+0.36}

Bench Level Runs

BM	0.31	939.05		938.74	
BM	2.93	937.88	4.10	934.95	934.92
BM			4.30	933.58	933.57
BM	12.58	964.86		952.28	
BM	12.35	976.69	0.52	964.34	964.32
BM	11.79	988.37	10.11	974.58	976.54
BM	12.48	1000.59	0.26	988.11	988.12
BM	7.495	1007.405	0.68	999.91	999.97
TP	2.94	1007.36	2.985	1004.42	1004.42 ⁺
BM	0.14	995.31	12.19	995.17	995.19
TP	0.28	982.58	13.01	982.30	982.34

Mar 20, 1972

Description

5

Top Hyd Rt Sta 233

0.71

Top Hyd Rt Sta 229+90

1.40

Top Hyd NE Cor Island Lake Rd.

3.79

Top Hyd Rt Sta 220+15

Top Hyd Rt Sta 220+15

Top Hyd NE Cor Island Lake Rd

Top Hyd Rt Sta 229+90

RG W
WS T
GA P

March 23, 1972
Clear 20°

Top Hyd Rt 262+85

Bolton Hyd SE Cor 'F' $(-10.50 = 966.19$ Top Hyd SE Cor 'F')

Top Hyd Rt 269+85

Top Hyd Rt 273

Top Hyd Rt 276

PK nail Sta 280

Spike in PP Rt Sta 286+50

PK nail Sta 289

Sta	+	Σ	-	EIV	
		982.58			
TP	1.165	973.645	10.10	972.48	972.54
BM	3.765	965.92	11.49	962.155	962.20
TP	4.34	966.30	3.96	961.96	962.06
BM	2.17	966.70	1.77	964.53	964.61
BM			4.25	962.45	962.53
MHD BM	3.63	958.87 ⁴		955.24 ⁴	955.244
TP	0.88	952.37 ⁴	7.38	951.49 ⁴	951.495
BM	2.86	945.14 ⁴	10.09	942.28 ⁴	942.280
BM	2.04	941.13 ⁴	6.05	939.09 ⁴	939.085
BM	2.05	937.59 ⁴	5.59	935.54 ⁴	935.545
BM			3.22	934.37 ⁴	934.385
MHD BM	3.286	958.530			955.244
T.P.			7.035	951.495	
BM	4.485	938.150	3.305		933.665
BM			3.305	934.845	934.845
BM	4.59	939.620	3.120	935.030	935.03

RG
WS
GA

Mar 23, 1972
Clear 20°

Description

6

PK nail & sta 291

Top Mont @ Victoria

PK nail & sta 298

Top Hyd Rt sta 300+25

Top Hyd. Ho. # 4446 Lex. Ave. Rt sta 306+20 ±

Top BM disc NE Cor Bridge Sidewalk (Lex. over 694).

@ = 3.735

3.75

PK nail & sta 245

@ = 9.21.5

9.21

Top Iron above Mont @ Red Fox Rd.

@ = 3.195

3.19

Top Hyd. Rt 239

@ = 3.54

3.55

Top Hyd Rt 236

@ = 1.18

1.17

Top Hyd Rt 233

Top BM. Disk NE Corner Bridge Sidewalk

PK nail & sta 245

Top hyd Rt 229+90

Top Hyd N.W. Corner Grey Fox Rd.

Top Hyd NE Corner Island Lake Rd.

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

		939.62		
--	--	--------	--	--

BM	6.565	945.420	0.765	938.855	938.85
----	-------	---------	-------	---------	--------

B.M.	5.81	949.91	1.32	944.10	944.10
------	------	--------	------	--------	--------

BM			0.21	949.70	949.70
----	--	--	------	--------	--------

Top Hyd Rt Sta 220+15

Top N.W. Corner Concrete base RR Signal Control

Top Hyd. S.W. Corner Co Rd 'E' + Lexington

Sta	+	π	-	$\frac{H}{2}$ Elev.	checked Balanced & Corrected
BM	3.42	958.664			955.244
TP	1.25	955.854	4.06	954.604	948.14
BM	4.85	952.980	7.724	948.130	943.14
BM	6.95	953.85	6.08	946.90	946.91
BM	11.445	963.795	1.50	952.35	952.35
TP	12.21	973.645	2.36	961.435	
BM	10.65	976.83	7.465	966.180	974
BM	12.45	989.04	0.24	976.59	976.59
BM	12.38	1000.52	0.90	988.14	988.14
BM	7.11	1007.05	0.58	999.94	999.94
TP	2.05	1006.455	2.645	1004.405	1004.40
BM	0.33	995.485	11.30	995.155	995.15
TP	0.68	982.955	13.21	982.275	982.28
TP	2.01	974.515	10.45	972.505	972.48
BM	2.41	964.585	12.34	962.175	962.14
TP	5.145	967.13	2.60	961.985	961.955
BM	2.56	967.105	2.585	964.545	964.515
BM	4.025	966.50	4.63	962.475	962.44
BM	1.85	961.98	6.37	960.13	960.06
BM			7.90	954.08	953.99

R6
DS
LPD
DK

April 5, 1972
clear 45°

B

Lexington over 694

Standard Plate NE Corner Bridge Sidewalk

Top guard rail post Sta 252+75 Rt (9th post)

Top Hyd. Rt Sta 254+70

Top Hyd Rt. Sta 258+90

Top Hyd. Rt. Sta. 262+85

£ sta 266

Top Hyd. SE Cor. Co. Rd. "F"

Top Hyd. Rt Sta 269+85.

Top Hyd. Rt Sta 273

Top Hyd Rt Sta 276

£ sta 280

Spike in PP Rt Sta 286+50 ±

£ sta 289

£ sta 291

Mont @ Victoria

£ sta 298

Top Hyd Rt Sta 300+25

Top Hyd Rt Sta 306+20 ±

Top Hyd Rt Sta 312+15 ±

Top Hyd S.E. Cor. TH #96

STA	+	π	-	ELEV.
BM	2.49	957.734		955.244
TP	1.30	955.904	3.13	954.604
BM			7.76	948.144
BM	11.18	963.53		952.35
TP	6.75	968.17	2.11	961.42
BM	11.47	976.68	2.96	965.21
BM			0.09	976.59
BM	3.74	966.215		962.475
BM	0.86	960.945	6.13	960.085
BM			6.92	954.025
BM	3.42	958.664		955.244
TP	1.035	956.435	3.264	955.400
TP ✓			1.825	955.610
BM			8.295	948.140

KP
DS
LPD.

LT

1 APRIL 1972
SUNNY RT
25°

9

PLATE N.E. COR BRIDGE LEX. OVER 694
TOP G.R. POST RT STA 252+75 ^{9TH POST}

TOP HYD. RT STA 254+70

TOP HYD. RT STA 262+85

£ STA 266+00

BOLT ON MONT. AT COR. D.F.

TOP HYD RT STA 269+85

TOP HYD. RT. STA 306+20

TOP HYD. RT STA 312+15

TOP HYD. S.E. COR LEX. ? STA 496

GRP 251+80

252+80

Top Hyd RT 254+70

Sta + π - Elev.

BM 8.61 960.96 952.35

TP 8.45 969.073 0.337 960.623

2664 7.65 961.42

BM 3.877 965.194 12.84

BM 2.885

TP 8.833 976.646 1.26 967.813

BM 0.066 976.580 24.23

8.833 976.286 1.62 967.453

.666 975.620

TP 1.46 869.273 867.813

TP 8.65 860.623

FK
DS

April 10, 1972
Cloudy 40°

10

Top Hyd Rt Sta 262+85

culvert

Bolt & Lex & F

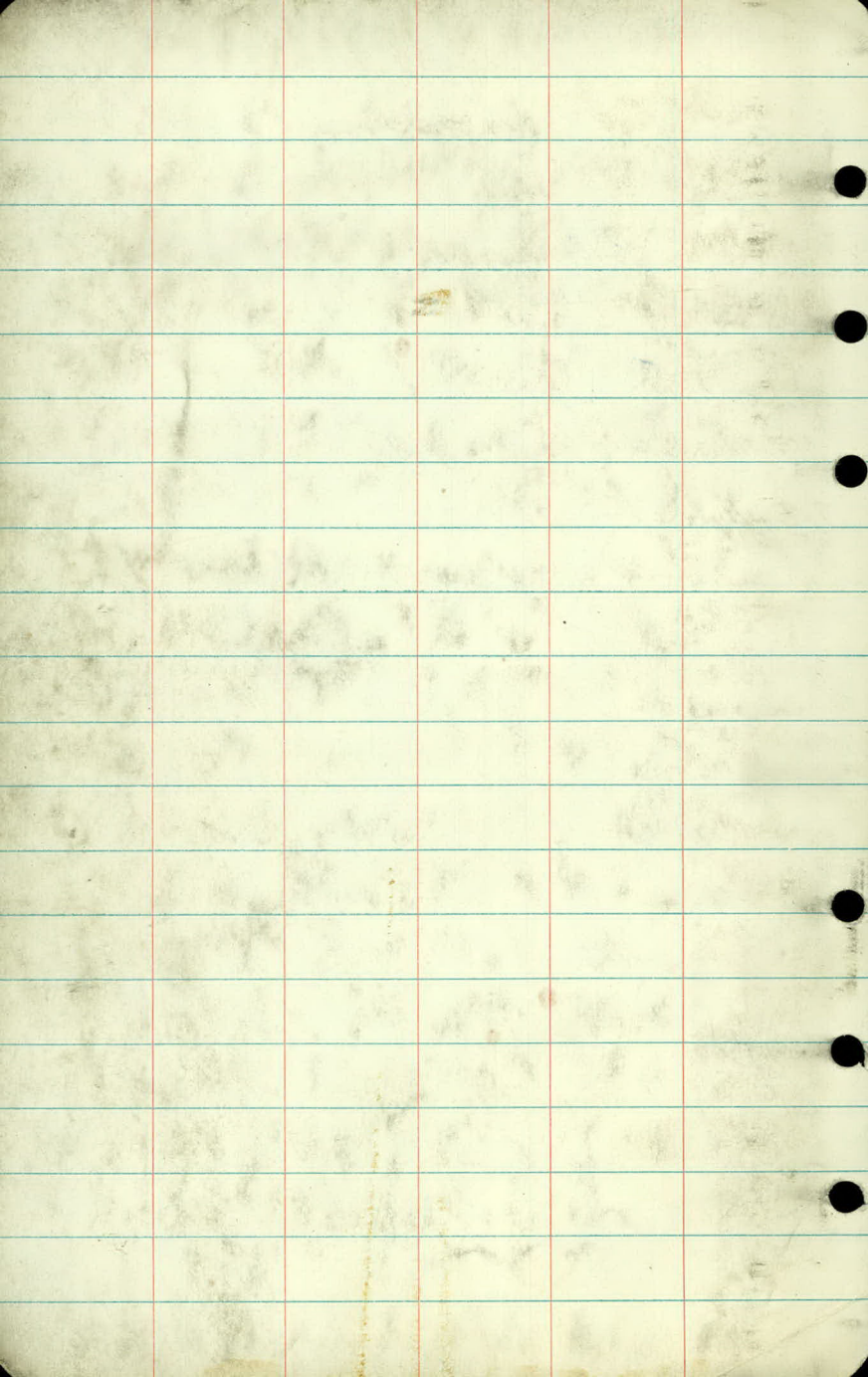
Top Hyd

268

Top Hyd Rt 269+85

268

culvert



X-SECT

Co. Rd. "F" to T.H. 96

Sta + X - EIV.

972.04

267+35 8.48 963.56

+42 8.45 966.59

+40 7.9 964.1

+42 6.8 965.2

+50

268+00

TP 9.03 976.82 4.25 967.79

+50

✓

ML
DS
BW
MR

SUNNY 60°

APRIL 23, 82

REVISED X-SECTIONS

LEXINGTON AVE

228+00 TO 244+00 LT

REDUCED BY R.E.L. 5/5/82

STA	+	π	-	ELL
	3.38	938.22 ✓		934.84

228

+22

+55

229

+50

230

LT

4

Top H40 227+79 LT 87

32.0	30.6	29.0	23.5	23.0	29.4	32.1	32.8
6.5	7.6	9.2	14.7	14.4	8.8	6.1	5.4
90	65	58	54	49	37	22	12

31.5	30.2	28.4	24.1	26.0	31.9	32.9
6.7	8.0	9.8	14.1	12.2	6.3	5.3
90	62	54	48	43	20	12

31.3	29.6	25.0	24.3	24.9	32.2	33.0
6.9	8.6	13.2	13.9	13.3	6.0	5.2
90	67	59	51	43	18	12

31.2	31.0	29.4	24.4	24.6	32.6	33.0
7.0	7.2	8.8	13.8	13.6	5.6	5.2
90	78	67	55	43	19	12

31.0	31.2	29.8	26.2	25.1	25.1	32.8	33.0
7.2	7.0	8.4	12.0	13.1	13.1	5.4	5.2
90	78	63	54	49	41	17	12

30.8	30.0	25.2	26.2	32.7	33.1
7.4	8.2	13.0	13.0	5.5	5.1
90	67	55	40	18	12

STA

+

 π

-

ELEV ✓

938.22

230+50

T.P

5.79

938.52 ✓

5.49

932.73 ✓

231

+50

232

+50

+73

E DITCH LT

LT

E

28.7	27.9	25.4	25.6	32.8	33.3
9.5	10.3	12.8	12.0	5.4	4.9
8	66	55	39	18	12

TopHYO Z3p+70 LT

30.5	30.7	26.1	26.2	33.0	33.4
8.0	7.8	12.4	12.3	5.5	5.1
80	71	55	40	19	12

30.3	26.5	26.8	32.8	33.3
8.2	12.0	11.7	5.7	5.2
75	57	42	21	12

29.3	26.6	26.9	33.1	33.3
9.2	11.9	11.6	5.4	5.2
75	56	42	23	12

31.5	26.3	26.5	32.6	32.9
7.0	12.2	12.0	5.9	5.6
75	55	43	22	12

26.2	25.4	25.0	25.7	27.3	32.6	32.8
12.3	12.1	13.5	12.8	11.2	5.9	5.7
100	71	62	47	39	23	12

STA

+

X

-

FLW

938.52

233

+26

+50

T.P.

10.40

938.15

10.97

927.55

234

+50

235

LT

E

27.8	28.3	30.8	31.3	31.9	30.1	26.2	26.9	32.3	32.7
10.7	10.2	7.7	7.2	6.6	8.4	12.3	11.6	6.2	5.8
135	113	106	100	91	78	63	42	23	12

32.1	33.0	30.3	26.3	26.6	31.8	32.6
6.4	5.5	8.2	12.2	11.9	6.7	5.9
100	83	71	60	42	23	12

31.1	32.9	29.7	26.3	26.5	32.2	32.6
7.4	5.6	8.8	12.2	12.0	6.3	5.9
124	87	70	66	42	22	12

Top G.V. 233+96 R₇ 90+

31.3	32.2	29.8	25.8	26.6	31.9	32.6
6.9	5.9	8.3	12.3	11.5	6.2	5.6
126	100	81	66	42	23	12

31.6	33.4	32.1	26.7	27.0	32.0	32.6
6.5	4.7	6.0	11.4	11.1	6.1	5.5
126	100	78	62	42	22	12

31.7	33.0	33.7	30.8	28.2	27.9	32.6	32.9
6.4	5.1	4.4	7.3	9.9	10.2	5.6	5.2
126	109	89	73	61	41	20	12

STA	+	π	-	ELEV
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		938.15		
--	--	--------	--	--

235+50				
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236				
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+50				
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VOID				
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237				
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TP				
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7.98				
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944.71				
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1.42				
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936.73				
--------	--	--	--	--

+58				
-----	--	--	--	--

238				
-----	--	--	--	--

LT

E

31.9	32.3	28.1	28.3	33.0	33.2
6.2	5.8	10.0	9.8	5.1	4.9
126	89	65	40	20	12

32.2	32.6	28.2	27.8	33.6	33.7
5.9	5.6	9.9	10.3	4.6	4.4
124	88	61	40	20	12

27

36.1	30.4	30.0	27.8	28.0	29.0	34.8	35.4
2.0	7.7	8.1	10.3	10.1	9.1	3.3	2.7
108	94	78	58	49	44	26	12

PK SE C&P PARKING LOT 237+20 LT

36.6	35.2	30.6	29.0	29.2	35.4	36.0
8.1	9.5	14.1	15.7	15.5	9.3	8.7
107	92	75	55	42	25	12

36.4	35.3	29.2	29.3	36.1	37.0
8.3	9.4	15.5	15.4	8.6	7.7
107	84	57	45	27	12

STA

+

π

-

ELEV

944.71

238+50

239+12

+42

+75

240

+20

T.P.

8.20

951.51

1.40

943.31

LT

E

107

36.3	36.0	31.2	29.6	29.9	37.1	37.8
8.4	8.7	13.5	15.1	14.8	7.6	6.9
107	83	62	53	46	26	12

100

37.0	36.6	36.3	37.9	38.9
7.7	8.1	8.4	6.8	5.8
100	69	47	27	12

83

36.5	31.9	30.0	30.7	38.9	39.5
8.2	12.8	14.7	14.0	5.8	5.2
83	68	60	43	25	12

97

38.3	34.5	31.0	32.0	39.7	40.2
6.4	10.2	13.7	12.7	5.0	4.5
97	74	62	44	25	12

100

39.5	39.2	35.6	32.8	33.8	40.3	40.6
5.2	5.5	9.1	11.9	10.9	4.4	4.1
100	89	74	59	42	22	12

100

40.1	40.2	36.3	36.1	41.0	41.2	41.1
4.6	4.5	8.4	8.6	3.7	3.5	3.6
100	93	67	49	35	25	12

Top NYD SW Cor Red Fox & Lexington

STA

+

π

-

ELEV

241

T.P

5.78

950.58[✓]

6.67

944.84[✓]

944.80

+50

+87

242

+14

+43

LT

E

41.4	41.0	42.8	43.0
10.1	10.5	8.7	8.5
75	56	35	12

SW Cor CONC SLAB 241+50 Rt

39.2	37.5	34.1	30.6	29.8	44.0	44.1
11.4	13.1	16.5	20.0	20.8	6.6	6.5
108	87	84	67	54	21	12

38.4	37.4	29.9	28.9	42.8	44.7	44.8
12.2	13.2	20.7	21.7	7.8	5.9	5.8
109	89	70	54	28	20	12

38.1	37.5	29.5	28.8	43.1	44.9	45.2
12.5	13.1	21.1	21.8	7.5	5.7	5.4
109	90	70	56	28	20	12

37.8	37.1	29.3	28.7	43.0	45.1	45.4
12.8	13.5	21.3	21.9	7.6	5.5	5.2
109	89	71	55	29	20	12

38.0	36.9	28.8	28.1	45.3	45.8	46.1
12.6	13.7	21.8	22.5	5.3	4.8	4.5
109	94	74	60	25	19	12

STA

+

1

-

950.58

243

+56

+86

7.31

943.27

943.28

LT

2

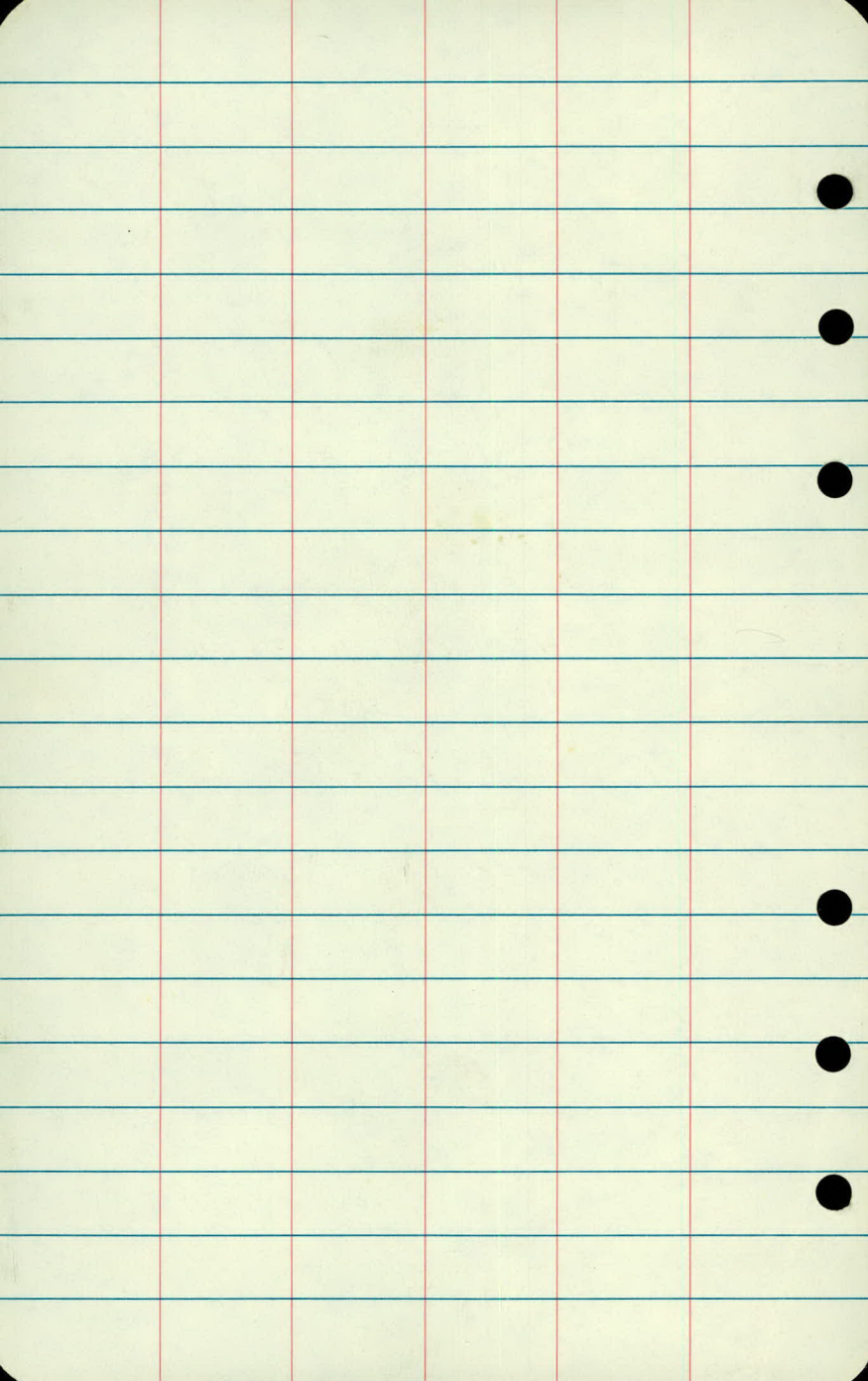
37.1	32.2	30.7	30.6	47.1	47.1
13.5	18.4	19.9	20.0	3.5	3.5
116	96	73	62	20	12



31.2	30.8	32.4	47.9	48.1
19.4	19.8	18.2	2.7	2.5
109	100	60	23	12

31.4	30.8	32.1	48.6	49.0
19.2	19.8	18.5	2.0	16
143	160	67	25	12

Top 1/40 Red Fox + Lexington



1
Lexington
at
Island Lake Ave.

Sta	+	π	-	Elev.
BM	6.03	932.80		
	4.19			
				10.24 9.83

Top			10.24	918.73	922.55
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Inv			14.07	922.55	918.73
-----	--	--	-------	-------------------	--------

± Ditch			14.3	18.5	
---------	--	--	------	------	--

"			13.9	18.9	
---	--	--	------	------	--

"			13.5	19.30	
---	--	--	------	-------	--

± Lex			3.59	29.20	
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± Ditch			10.0	22.8	
---------	--	--	------	------	--

"			10.0	22.80	
---	--	--	------	-------	--

"			10.0	22.8	
---	--	--	------	------	--

"			9.6	13.2	
---	--	--	-----	------	--

"			8.7	14.1	
---	--	--	-----	------	--

FK
KJ
JD

Sept. 5, 1962

2

Spike in PP NE Cor Island Lake Rd / Lex

Two Nails in PP

Culvert

Culvert

50' N. of Pipe

100 " " "

150 " " "

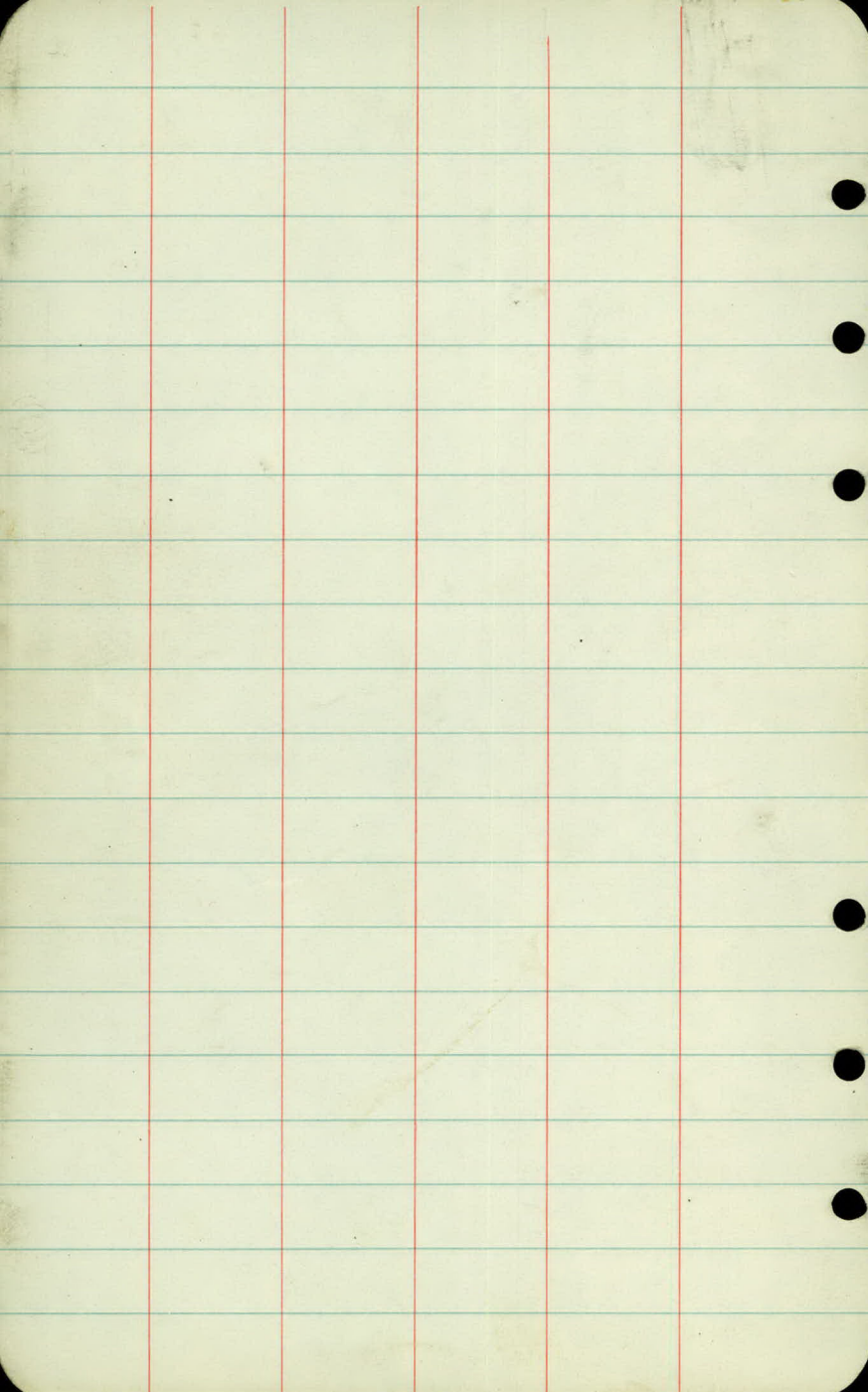
at Pipeline

50' South of Pipe

100' " " "

150' " " "

250' " " "



LEXINGTON AVE

SWAMP EXCAVATION LIMITS

STA	LT	£	RT
1+50	0		27.0
2+00	0		27.0
3+00	31.0		27.0
3+50	32.0		27.0
4+00	30.0		24.0
4+50	28.0		27.0
5+00	29.0		28.0
6+00	30.0		30.0
7+00	30.0		30.0

STA	LT	±	RT
8+00	31.0		29.0
9+00	29.0		28.0
10+00	30.0		32.0
11+00	33.0		34.0
12+00	34.0		34.0
13+00	35.0		35.0

STA	SHGR LT.	SGR RT	SHGR LT	SHGR RT
-----	----------	--------	---------	---------

BM				
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13+50	94.4	93.6		
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14+00	95.0	94.1		
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14+50	95.6	94.2		
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15+00	95.9	94.5		
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15+50	96.4	95.0		
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16+00	97.1	95.4		
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16+50	97.9	96.2		
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Lt

E

Rt

STA	ShG. LT	ShG. RT	ShG. RL	ShG. RR
17+00	99.0	97.3		
17+50	00.4	98.7		
18+00	01.8	00.4		
18+50	03.5	02.6		
19+00	05.4	04.6		
19+50	07.3	07.2		
20+00	09.1	09.3		

STRUCTURAL DATA TYPE

STORM		ELECTRIC	
SANITARY	☒	TELEPHONE	
		WATER	
		OTHER	

STATION	LEFT	RIGHT	SIZE	
70+63	27		9"	INCH CASTING

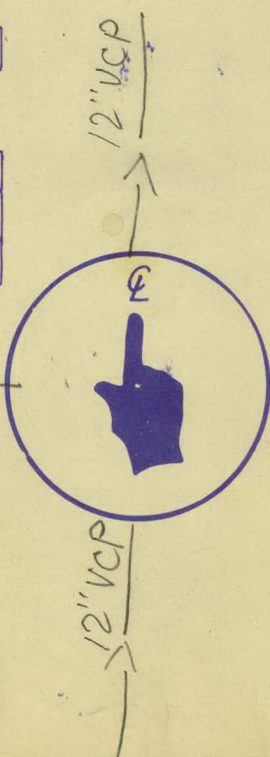
TYPE OF CONST.	COMMENTS
BLOCK	4.5 Ecc.Cone 3.5 Sect.
BRICK	
SECTIONAL	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	☒	3	.75	

DEPTH FROM BOTTOM OF M.H.	ELEV
TO TOP OF CASTING	11.2
DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING	
ETC.	
INV.	

SIZES OF ALL PIPES AND DIRECTION OF FLOW	12" VCP
---	---------

DESIGN ELEVATION - TOP	
FINAL ELEVATION	
DIFFERENCES	
ADJUST	
RECONSTRUCT	



STRUCTURAL DATA TYPE

STORM		ELECTRIC		WATER	
SANITARY	☒	TELEPHONE		OTHER	
STATION		LEFT	RIGHT	SIZE	
73+46		29		9"	INCH CASTING

TYPE OF CONST.		COMMENTS
BLOCK		4.5 Ecc. cone
BRICK		3.5 Sect.
SECTIONAL	☒	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	☒	1	.25	

DEPTH FROM BOTTOM OF M.H.	ELEV	
TO TOP OF CASTING	10.0	
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	☐ CB
STATION		LEFT	RIGHT	SIZE	
74+00		42		3"	INCH CASTING
TYPE OF CONST.		CB COMMENTS			
BLOCK	☒				
BRICK	☐				
SECTIONAL	☐				
ADJUSTING RINGS		TYPE	NO.	DEPTH	COMMENTS
BLOCK					None
BRICK					
CONC. RINGS					
DEPTH FROM BOTTOM OF M.H TO TOP OF CASTING		ELEV			
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					

18" CMP Arch



18" CMP Arch

STRUCTURAL DATA TYPE

STORM		ELECTRIC		WATER	
SANITARY	✓	TELEPHONE		OTHER	
STATION		LEFT	RIGHT	SIZE	
74+12		29		9"	INCH CASTING

TYPE OF CONST.		COMMENTS
BLOCK		4.5' Con. Cone 1' sect. 2' sect. 1' sect.
BRICK		
SECTIONAL	✓	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				None
BRICK				
CONC. RINGS				

DEPTH FROM BOTTOM OF M.H. TO TOP OF CASTING	ELEV	
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
76 + 16	29		9" INCH CASTING

TYPE OF CONST.	COMMENTS
BLOCK	3.5' Ecc. Cone 3.5' sect.
BRICK	
SECTIONAL ☒	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	☒	1	.25	

DEPTH FROM
BOTTOM OF M.H
TO TOP OF CASTING

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

	ELEV
8.6	

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA TYPE

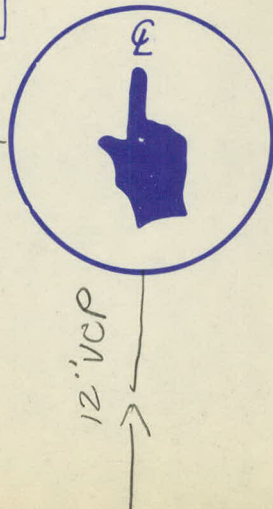
STORM		ELECTRIC		WATER	
SANITARY	✓	TELEPHONE		OTHER	

STATION	LEFT	RIGHT	SIZE	INCH CASTING
78+86	27		9"	

TYPE OF CONST.	COMMENTS
BLOCK	3.5' Ecc. cone 3.0' Sect
BRICK	
SECTIONAL	

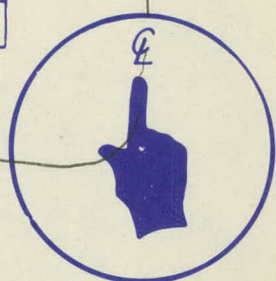
ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	✓	2	.5	

DEPTH FROM BOTTOM OF M.H TO TOP OF CASTING	ELEV
	8.4
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
78+83		29	9"
		INCH CASTING	
TYPE OF CONST.		COMMENTS	
BLOCK		3.5 Ecc. Cone 4.0 sect.	
BRICK			
SECTIONAL ☒			
ADJUSTING RINGS	TYPE	NO.	DEPTH
BLOCK			
BRICK			
CONC. RINGS			
			COMMENTS
			None
DEPTH FROM BOTTOM OF M.H.		ELEV	
TO TOP OF CASTING		8.7	
DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING			
ETC.			
INV.			
SIZES OF ALL PIPES AND DIRECTION OF FLOW		12' VCP 12' VCP 	
DESIGN			
ELEVATION - TOP			
FINAL ELEVATION			
DIFFERENCES			
ADJUST			
RECONSTRUCT			

STRUCTURAL DATA

TYPE

STORM	☒	ELECTRIC	☐	WATER	☐
SANITARY	☐	TELEPHONE	☐	OTHER	CB

STATION	LEFT	RIGHT	SIZE	INCH CASTING
79+38	54		3"	

TYPE OF CONST.		CB	COMMENTS
BLOCK	☒		
BRICK	☐		
SECTIONAL	☐		

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				None
BRICK				
CONC. RINGS				

DEPTH FROM
BOTTOM OF M.H.

TO TOP OF CASTING

ELEV

2.0'

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



21" RCP Arch
↑

STRUCTURAL DATA TYPE

STORM		ELECTRIC		WATER		
SANITARY	✓	TELEPHONE		OTHER		

STATION	LEFT	RIGHT	SIZE	
81+36		27	7"	INCH CASTING

TYPE OF CONST.		COMMENTS
BLOCK		5' Ecc. Cone
BRICK		2' Sect.
SECTIONAL	✓	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	✓	2	.5	

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

	ELEV.
7.8	

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

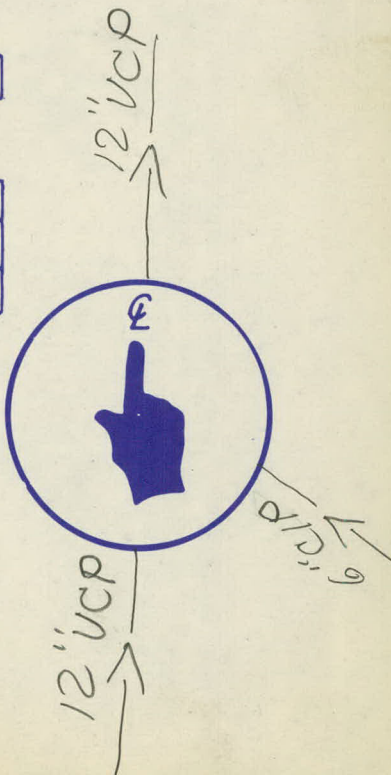
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA

TYPE

STORM		ELECTRIC		WATER		
SANITARY	✓	TELEPHONE		OTHER		

STATION	LEFT	RIGHT	SIZE	
82+50		24	7"	INCH CASTING

TYPE OF CONST.	COMMENTS
BLOCK	4' Ecc. Cone 3' Sect.
BRICK	
SECTIONAL	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	✓	1	.25	

DEPTH FROM
BOTTOM OF M.H.
TO TOP OF CASTING

ELEV

8.3

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

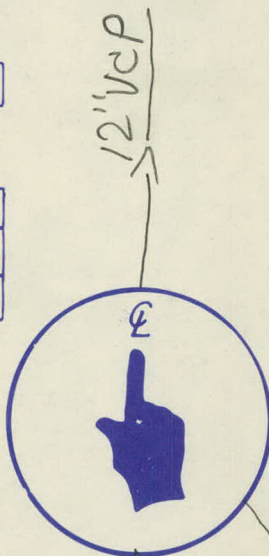
ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



12" VCP

12" VCP

STRUCTURAL DATA TYPE

STORM		ELECTRIC		WATER	
SANITARY	✓	TELEPHONE		OTHER	

STATION	LEFT	RIGHT	SIZE	
86+04		24	9"	INCH CASTING

TYPE OF CONST.	COMMENTS
BLOCK	3.5' Ecc. cone 4.5' Sect.
BRICK	
SECTIONAL ✓	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	✓	1	.25	

DEPTH FROM
BOTTOM OF M.H
TO TOP OF CASTING

DISTANCE
FROM HIGHEST
FLOW LINE TO
TOP OF CASTING

ETC.

INV.

	ELEV
8.9	

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT



STRUCTURAL DATA Fairview Ave

TYPE

STORM		ELECTRIC		WATER					
SANITARY	☒	TELEPHONE		OTHER					
STATION	LEFT	RIGHT	SIZE						
3+80	23		9"	INCH CASTING					
TYPE OF CONST.	COMMENTS 4.0 Ecc. Cone 4.0 Sect.								
BLOCK									
BRICK									
SECTIONAL	☒								
ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS					
BLOCK									
BRICK									
CONC. RINGS									
DEPTH FROM BOTTOM OF M.H. TO TOP OF CASTING DISTANCE FROM HIGHEST FLOW LINE TO TOP OF CASTING ETC. INV.									
						ELEV			
						8.7			
SIZES OF ALL PIPES AND DIRECTION OF FLOW									
DESIGN									
ELEVATION - TOP									
FINAL ELEVATION									
DIFFERENCES									
ADJUST									
RECONSTRUCT									

12' VCP

12' VCP

STRUCTURAL DATA TYPE

Fairview Ave

STORM		ELECTRIC		WATER	
SANITARY	✓	TELEPHONE		OTHER	
STATION	7+35	LEFT	22	RIGHT	
				SIZE	9" INCH CASTING

TYPE OF CONST.		COMMENTS
BLOCK		4.5' Eccentric Cone 4.0 Sect
BRICK		
SECTIONAL	✓	

ADJUSTING RINGS	TYPE	NO.	DEPTH	COMMENTS
BLOCK				
BRICK				
CONC. RINGS	✓	1	.25	

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

	ELEV.
9.2	

SIZES OF ALL
PIPES AND
DIRECTION OF
FLOW

DESIGN

ELEVATION - TOP

FINAL ELEVATION

DIFFERENCES

ADJUST

RECONSTRUCT

