

Dr 8. Bk 125

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Preliminary Survey

where Blvd & E. Co. Line

From..... To.....

Road Acc't. No.....

Date Filed..... File.....

PLAN SURVEY
INTERSECTION

at

So. Shore Blvd and East Co. Line

INDEX

Align. - 1-2

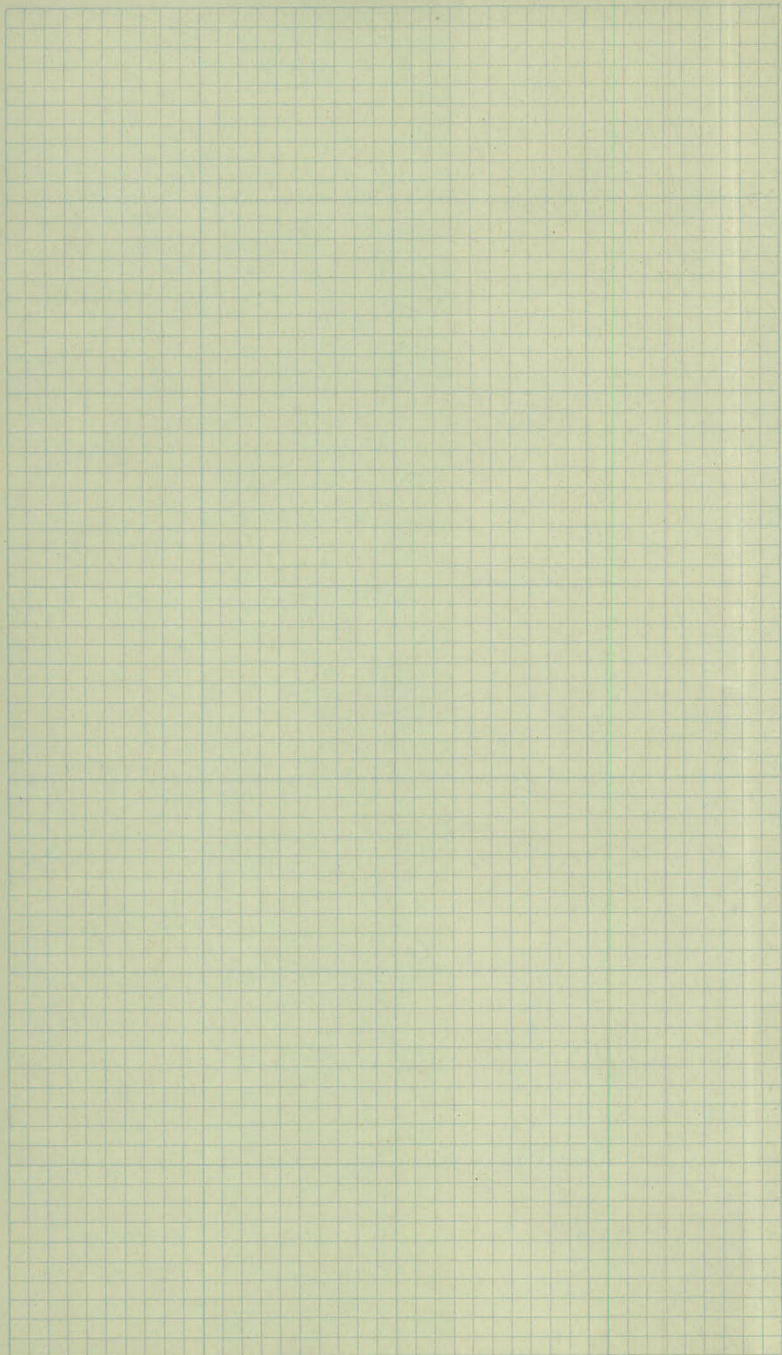
Topog. - 3-5

X Sections - 6-8

J. C.
5-29-40

Worked up.
6/10/40

Lawrence



additional
Topography

E. Co. Line at So. Shore Blvd.

2 Hedge - 32'

+98-10" Pop-18'
+94-12" Pop-26'
+86-10" Pop-25'
+69-8" Pop-26'
+66-15" Pop-19'
+61-R.P.-18'
+56-10" Pop-19'
+48-12" Pop-20'
+43-8" Pop-24'
+37-10" Pop-21'
+26-8" Pop-24'
+17-Dir Ditch-27' 12" Pop-24'
+02-End 15" G.M.-19'
+01-12" Pop-25'

11' 12'

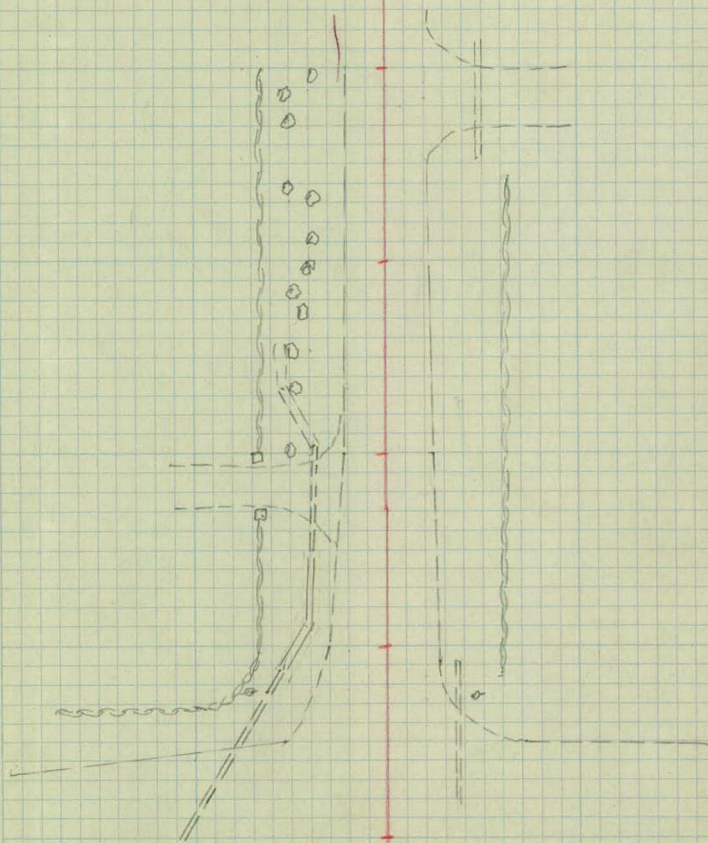
+95-Ctr 2.5x2.5 Pillar-32.5'
+84-Ctr 2.5x2.5 Pillar-32.5'
+75-End 12" G.M.-20'

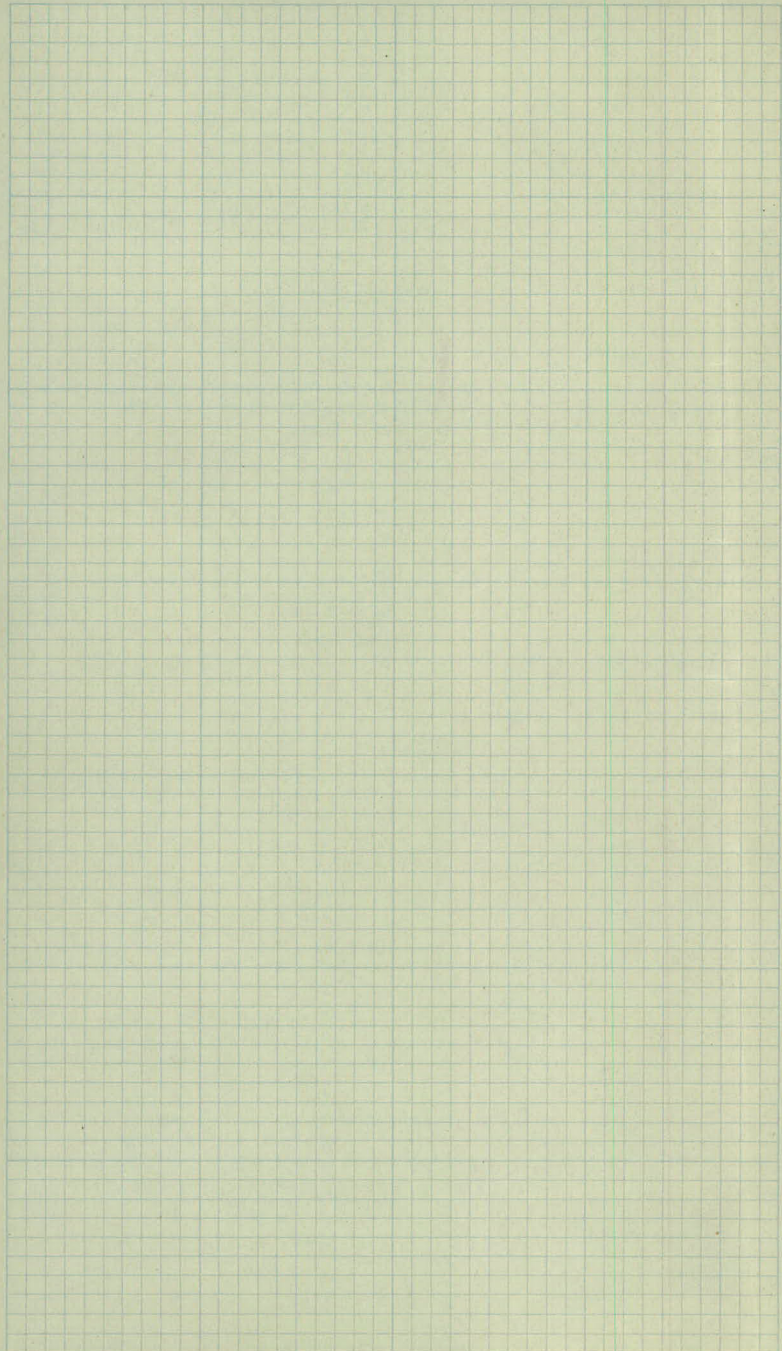
+55-Dir Ditch-21' +50-15'
+48-Hedge-34'
+34-Hedge-50'
+04-End 15" G.M.-38'
+37-R.P.-37' R.Cut-33'
+25-27'

193-R 14' Rd.
+76-End 18" G.M.-24'
+73-End Hedge-32'
+72-R.P.-22'

+46-End 12" G.M.-18'
+46-End Road-13'
+43-Rdg, Hedge-30'
+37-R.P.-23'
+25-Rdg. Rd.-36'

0 to 0





Alignment

Sta.	Point	ΔLt	ΔRt
------	-------	-------------	-------------

D-41°32'

R-141.00'

+56.31	P.O.C.		6°32'
--------	--------	--	-------

6	+29.79	P.C.	0°00'
---	--------	------	-------

3	+71.75	P.O.T	Lot 1001 33' Lt of R
---	--------	-------	----------------------

3	+49.79	P.I.	67°17"
---	--------	------	--------

0	+00	= E. Co. Rd. "F"	
---	-----	------------------	--

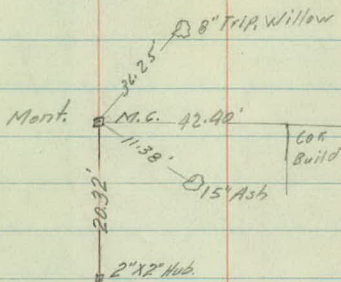
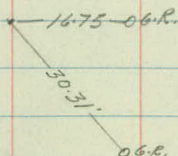
Alignment

4	+29.02	P.T.	33°38.5'	
			28°25.1'	
	+80		24°49.1'	
	+60		21°13.1'	$\Delta - 67°17'$
	+50		19°25.1'	D-360-
3	+49.79	P.I.	046'	T-107.67'
	+40		17°37.1'	L-186.90'
	+20		14°01.1'	R-161.80'
3			10°25.1'	
	+80		6°49.1'	032'
	+60		3°13.1'	
2	+42.12	P.L.	0°00'	

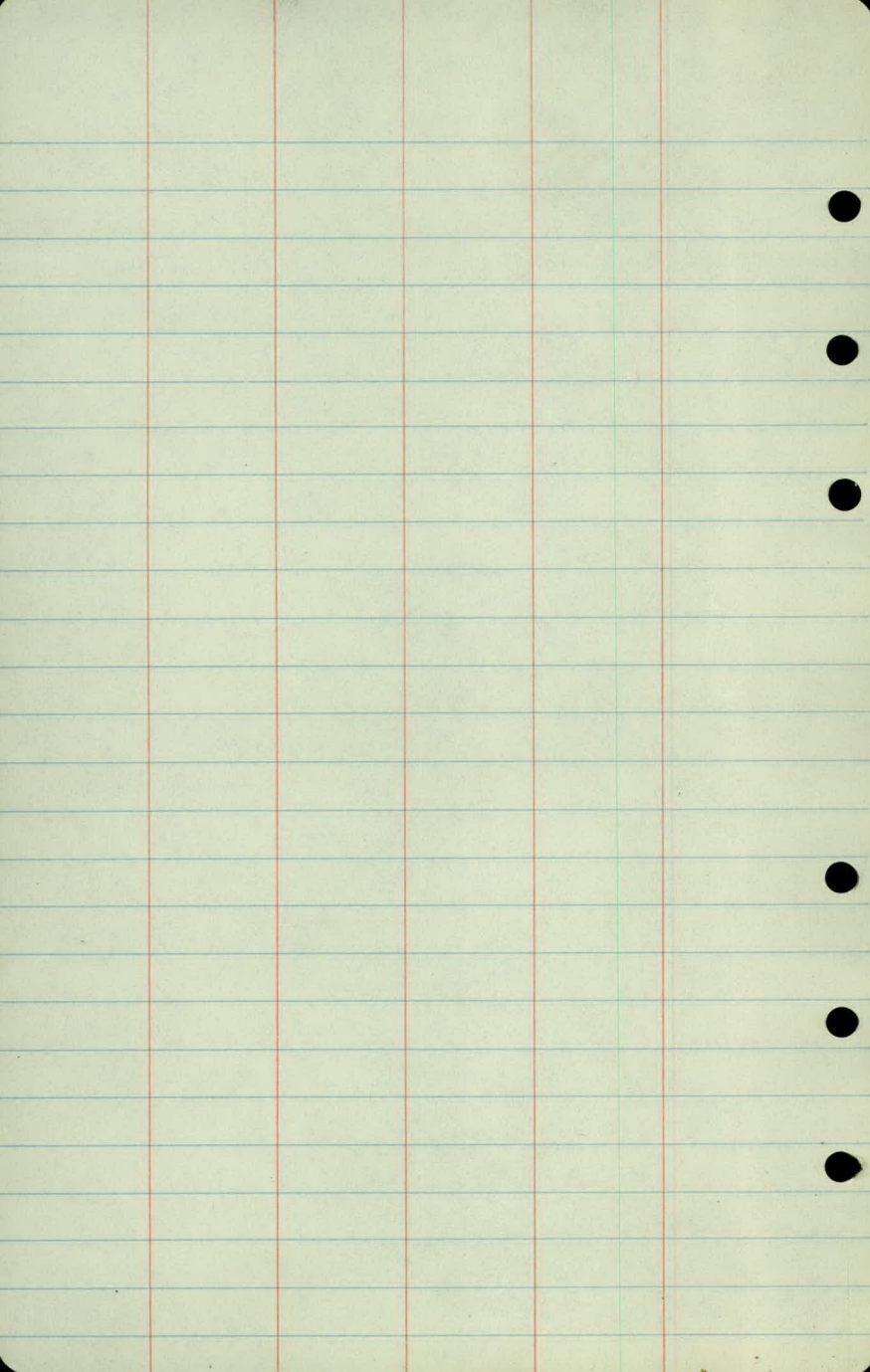
5-28-40
K.M.
L.C.
M.B.
G.N.

2

Lot Iron 0-33'



Mont. S.E. Cor. Sec. 24



Topography

184-Shrub-41.5' 185-Shrub-45.5'
 179-P.P.-28' 181-Shrub-36.5'
 190-End Rubble Wall-29.5-31.2'
 127-Cor. Hedge-31' 175-24' 184-End 12" C.M. Culm-29.5'
 122-Shrub-41' 4" Ash-38'
 121-Shrub-41' 170-BI. Top X 5 1/2
 120-Shrub-41'
 119-Shrub-38'
 116-Shrub-40.5'
 115-Shrub-37'
 114-Shrub-36' Shrub-37'
 113-Shrub-35.5' 145-10'
 112-Dead Shrub-36'
 108-Dead Shrub-36'
 111-Shrub-45.5' 125-25.5' 125-BI. Top X 8 1/2
 106-Dead Shrub-36'
 107-Shrub-44.5'
 104-End 12" C.M. Culm-25.5'

3 E Hedge-31.5' Shrub-42.5' 13' 95' G.R.-14'

177-BI. TOP-10'

195-15" Sil. Pop.-20' Chr. Shrub-37'
 188-Shrub-44' Chr.
 186-24" Maple-42'
 185-10" Sil. Pop.-21' 167-P.P.-20'
 178-Beg. Rubble Wall-31.2'-29.6'
 164-8" Elm-35'
 161-12" Maple-42' 151-5" Tw. Willow-30'
 159-15" Sil. Pop.-19'
 150-10" Sil. Pop.-20'
 141-8" Sil. Pop.-20'
 139-8" B. Elder-34'
 132-8" Silver Pop.-19' 12" Maple-42'
 123-10" Goff-28'
 123-10" Pop.-19'
 113-10" Silver Pop.-19'
 107-12" Silver-18'

2 E Hedge-32.5'

10' 12'

111-Beg. G.R.-16'

194-P.P.- $\frac{18 \times 32 \text{ C.M.}}{25}$

11' 10'

+97-*Shrub*-47.5'
 +98-*Shrub*-37'
 +96-*Shrub*-38' *Shrub*-42'
 +95-*Shrub*-34.5'
 +93-*Shrub*-34.5'
 +89-*Shrub*-43'

86' Culv.
 +75-G.R.-14'

+55-G.R.-7.5'

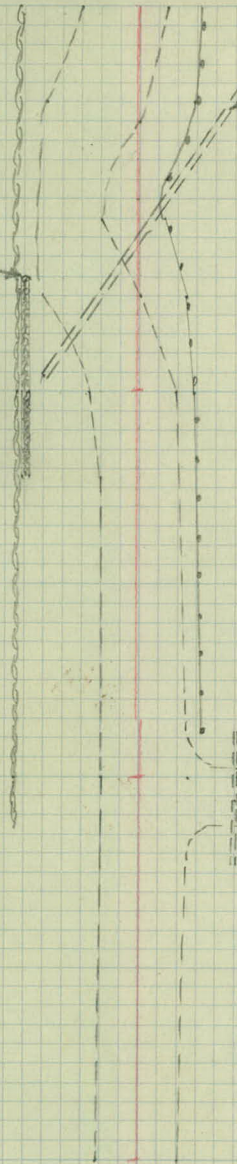
+45-G.R.-7'

+25-G.R.-12'

End of Wall Buried

Wall.-31.1-29.4'

Black Top



+56- 12' 14'

+30- 17' 12'

+29-End G.R.-17'

6'

15' 9'

G.R.-14.5'

17' 7'

G.R.-12'

+49-End 12" G.R.-23'

+44-End 10" Tile Culv.-27.5'

52' & Culv.

5 R Hedge-34'

14' 8'

+107-Bog G.R.-13.5'

5" Risers

+66-8" Pine-38'

+78-Group 5 Pines-54'

+48-12" Pine-39'

+38-Shrub-37' +41-Shrub-35'

+37-Shrub-37' +37-Shrub-36'

+33-Shrub-39' +36-Shrub-34-36'

+31-Shrub-38' +33-Shrub-34.5'

+27-Shrub-38' +30-Shrub-35'

+25-Shrub-37' +26-8" Elder-30.5' 13' 8'

+20-Shrub-36.5' +22-Shrub-35'

+19-Shrub-35.5' +20-Shrub-37'

+15-8" Elder-37.5' +17-Shrub-38'

+12-6" Elder-33.5'

+11-Shrub-40' +16-Shrub-34'

+09-Shrub-35.5' 13' 9' +25 G.R.-16'

+08-Shrub-37-41'

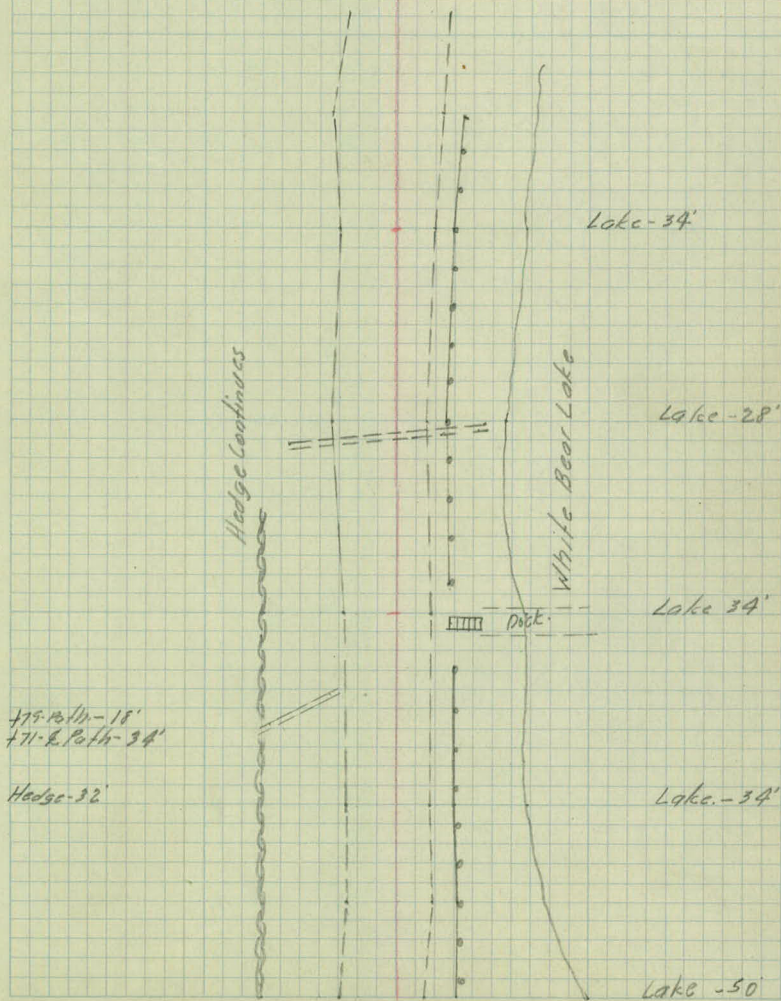
+05-Shrub-36.5'

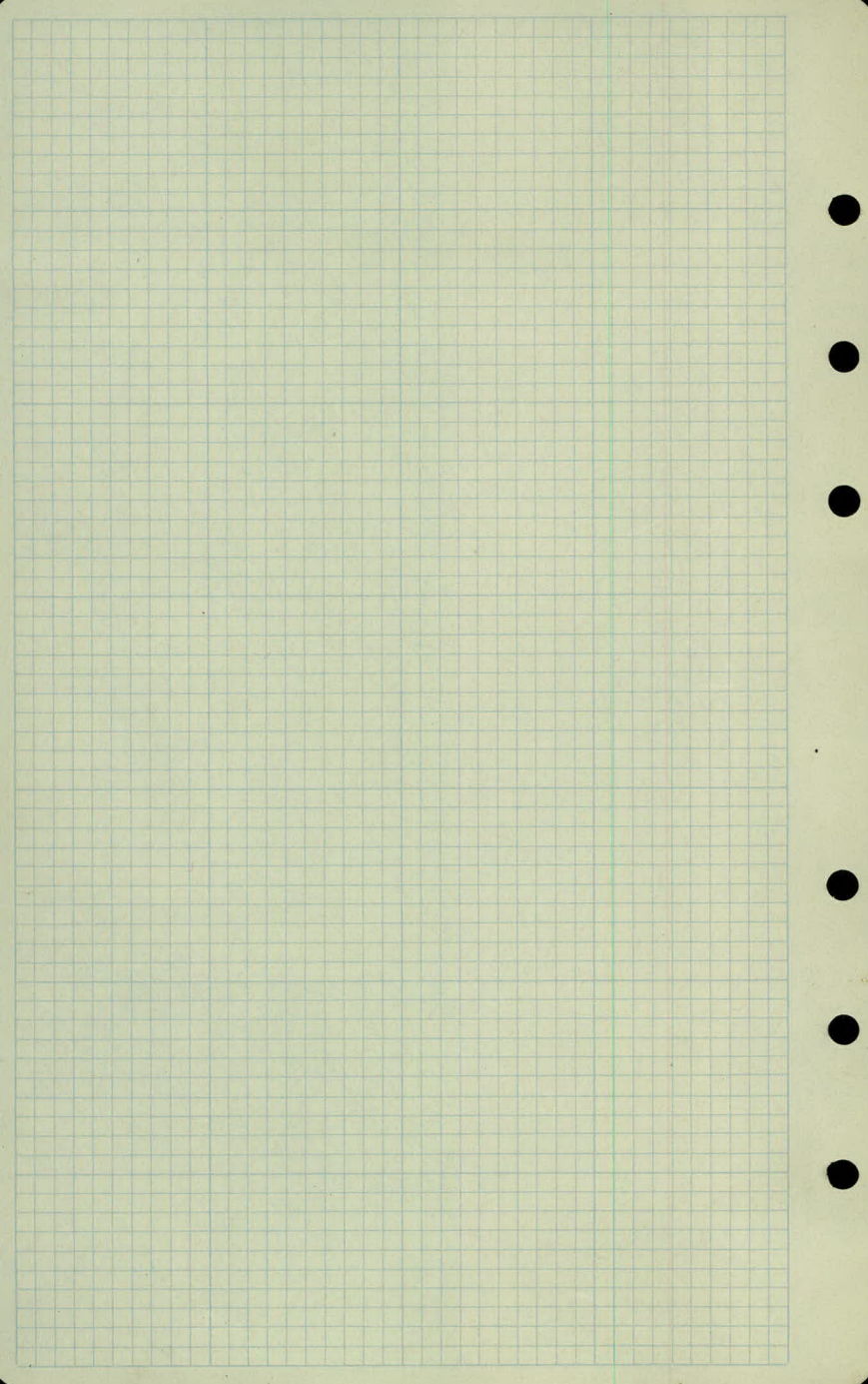
+01-Shrub-35-41'

+6 Hedge-31.5' Shrub-35'

15' 7'

G.R.-16'





xsections

Sta.	+	π	-	Elev.
B.M.	0.71	971.45.		970.74
1				62.8
+50				58.4
T.P.	0.18	958.59	13.04	958.41.
2				54.2
+15				53.0
T.P.	1.77	951.49.	8.87	949.72.
+65				49.2
3	+04			46.5
+07				46.4
199.79 at C.L. Δ ^s to P.L.				44.6
4				43.6
T.P.	2.10	945.71.	7.88	943.61.
+50				41.6
5				40.2

Lt.

R.

Rt.

Top Mont. E. Co. Line * Co. Ed. F"

8719144

115	104	110	109	62	62	56	60	64	105	105	92	96	91
50	35	29	21	73	70	11	18	25	27	28	34	50	

84	77	80	81	32	29	23	25	26	70	70	61	63
30	35	29	22	74	10	11	18	23	26	27	50	

Top
wellFL.
126.49.

124	104	98.3	106	109	119.7	103	62	60	50	50	53	92	87	78
60	42	29.4	28.4	27	25.6	24	17	16	8	16	21	44	50	

Top
well

124	104	99.1	106	103	61	61	51
60	43	29.5	29.5	32	17	16	

126	107	102	100	80	78	67	66	69	74	144	144	131	12.6
50	55	44	37	35	32	20	9	8	20	23	25	50	

12.8	12.2	13.1	12.4	12.8	12.6	8.8	7.9	8.0	8.7	16.2	18.1
60	44	37	50	29	23	16	7	20	22	50	

8.9	8.6	8.7	8.8	4.9	4.8	4.1	4.5	5.2	10.5	12.2
50	30	27	25	16	12	9	18	26	32	

91	8.5	8.5	6.4	61	55	60	64	109	12.2
50	33	27	22	14	7	76	23	31	

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

945.71.

5	+44	FLine T10 Culv Lt	10.40	35.3
---	-----	-------------------	-------	------

	+49	FLine 12" C.M. Rt	11.93	32.78
--	-----	-------------------	-------	-------

	+50		6.3	39.4
--	-----	--	-----	------

6			6.7	39.0
---	--	--	-----	------

Elev of Lake.			12.31	933.40
---------------	--	--	-------	--------

T.P.	11.76	957.47	0.00	945.71
------	-------	--------	------	--------

T.P.	13.64	971.09	0.02	957.45
------	-------	--------	------	--------

B.M.			0.36	970.73 - (970.74)
------	--	--	------	-------------------

586E

5-29-40

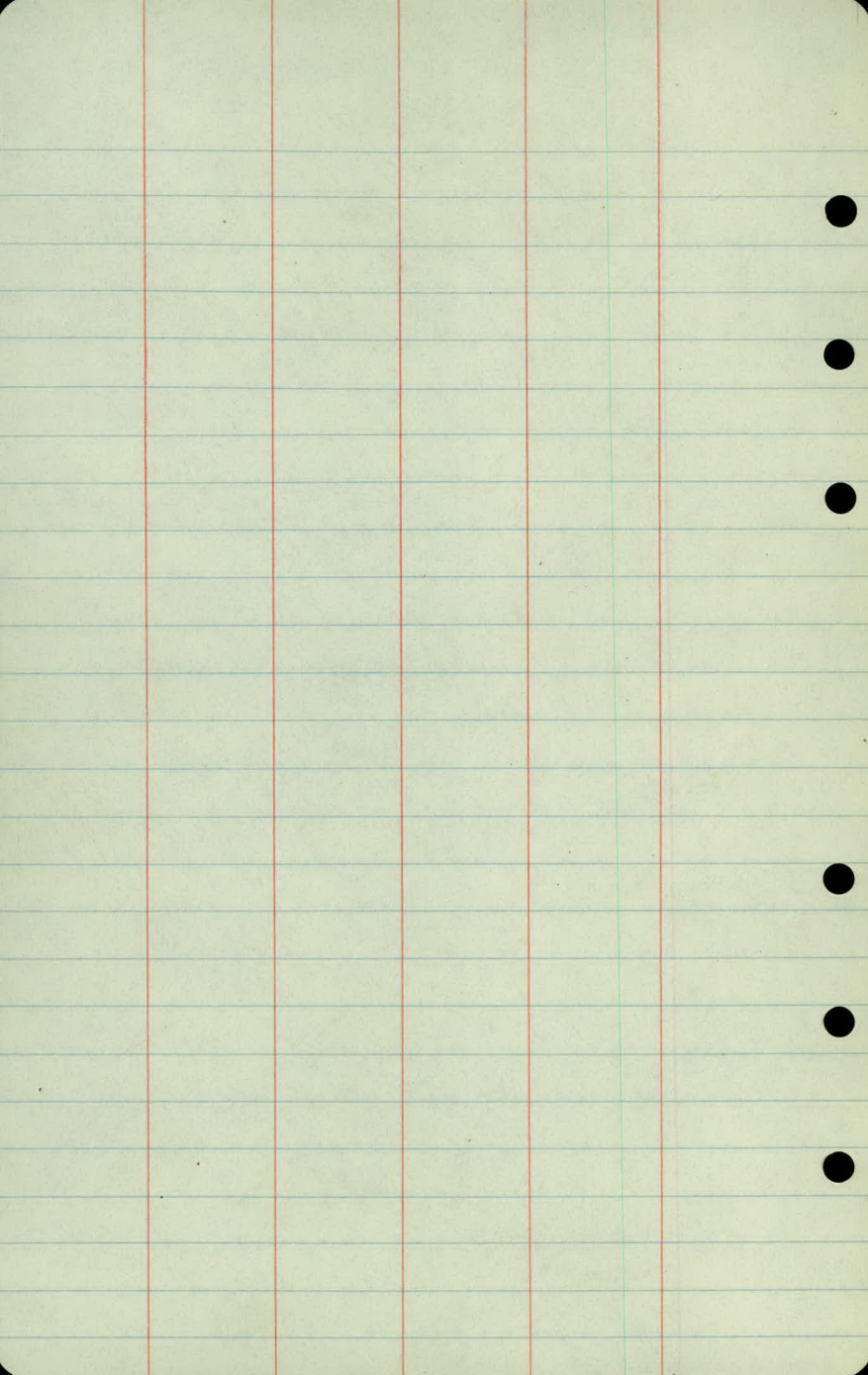
8

LH

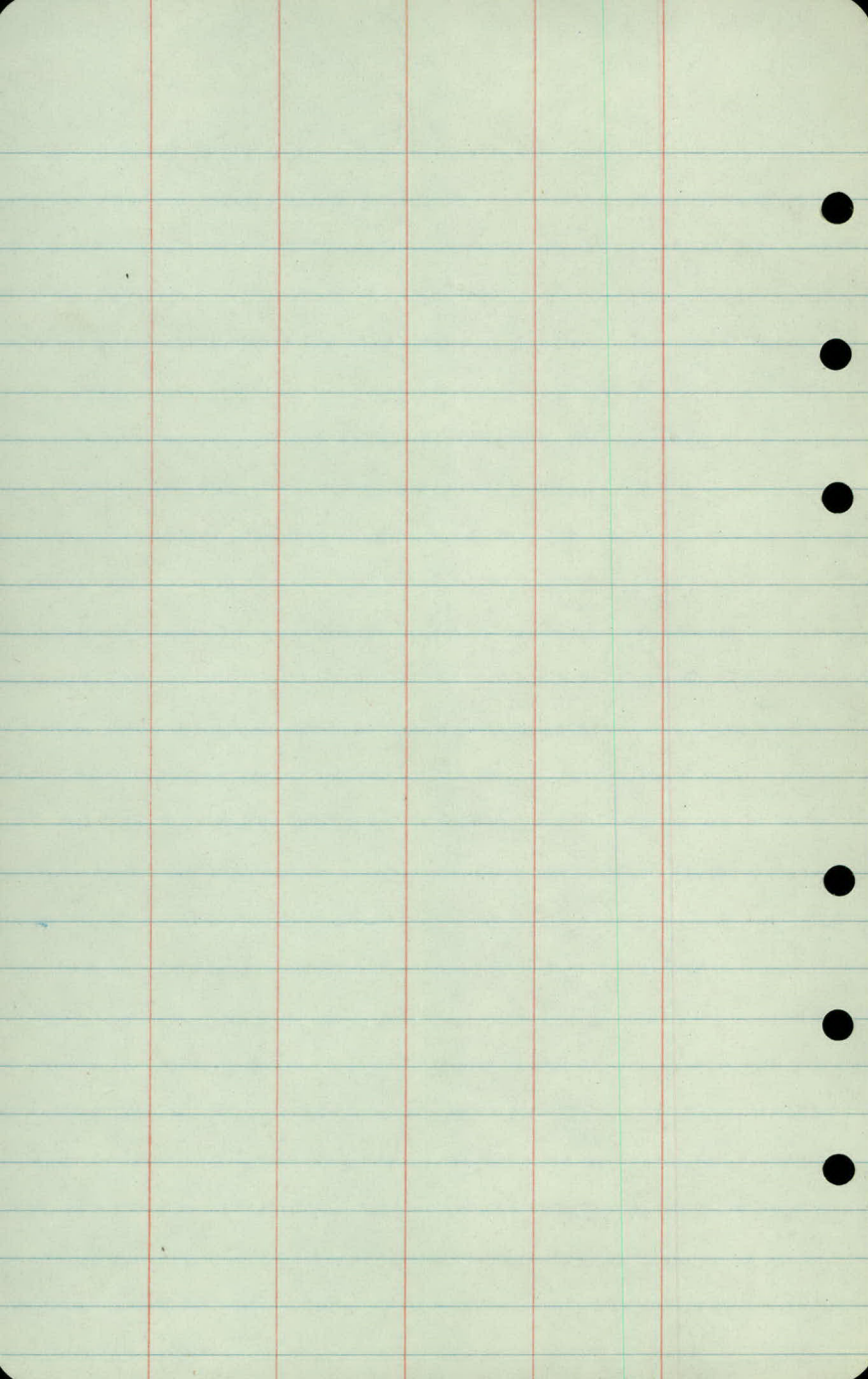
K

EL

Top Mont. E. Co. Linc *Co. Rd F"



6-1-08
K.D.
L.C.
192
M.S.



Xsections

Sta	+	π	-	Elev
B.M.	0.40	971.14		(970.74)
T.P.	0.22	958.33	13.03	958.11
T.P.	1.32	952.17	7.48	950.85

2 +42.12 50.9

+74 48.3

3 46.1

+10 45.3

+11 45.3

+40 43.8

+70 43.3

4 42.5

+29.02 41.4

T.P.	11.71	963.52	0.36	951.81
T.P.	8.89	971.21	1.20	962.32
B.M.			0.47	970.74

Lt

A

Rt

Top Mont. Co. Rd. "F" + F. Collins

7.2	6.1	6.5	6.0	7.1	6.9	2.1	1.9	1.3	1.7	1.9	6.0	6.0	5.1	5.9
50	35	35	30	25	22	15	9		12	18	24	27	30	50

9.2	9.6	9.8	8.8	9.3	9.3	4.6	4.3	3.9	3.8	4.1	4.4	8.8	8.8	8.2	8.2
50	41	32	27	22	19	12	7		4	14	20	28	30	31	50

Top
Wall

12.0	11.4	10.8	10.0	10.5	11.0	6.4	6.3	6.1	5.7	5.7	6.2	10.1	10.0	9.9	9.6
50	36	27	19.7	19.7	15	6	3		9	21	27	34	38	46	50

Top
Wall

Culv.

12.0	11.5	10.8	10.4	11.0	11.4	12.6	7.0	6.9
50	38	29	16.3	16.3	14	12.5	3	

Top
Wall

12.0	11.6	10.8	10.5	11.3	11.4	11.0	7.1	6.9	6.4	6.3	6.6	7.8	11.5	11.0
50	38	29	15.5	15.6	13	10	4		11	19	27	34	40	50

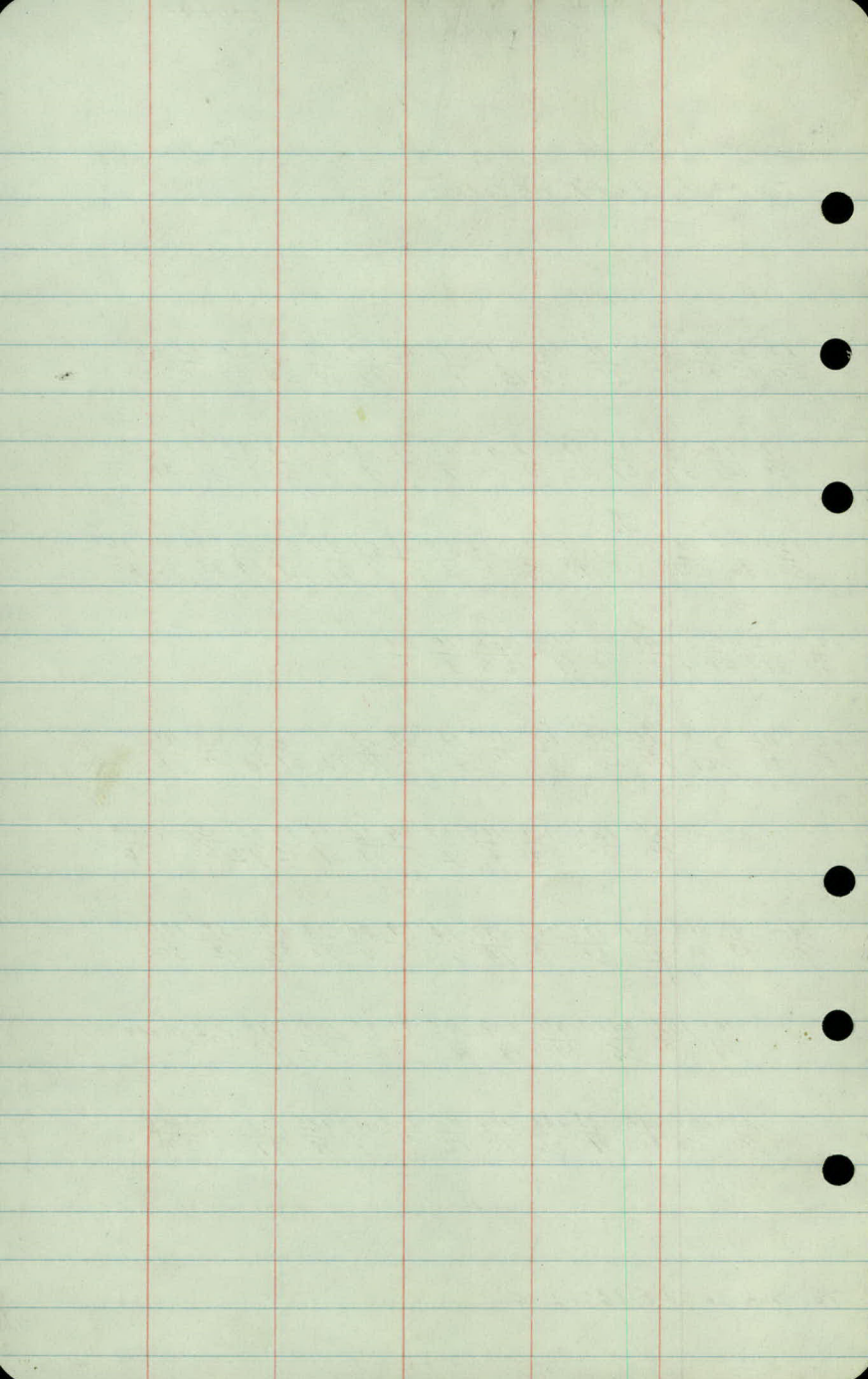
13.7	12.1	11.4	11.0	8.7	8.4	7.5	7.4	7.2	8.5	15.5	14.0
50	32	23	6	2	13	21	35	42	53		60

14.5	14.2	13.4	12.9	13.2	13.5	13.2	9.4	8.9	8.4	8.4	9.3	15.8	17.1
50	43	38	26	20	18	14	6		9	17	32	42	50

14.9	14.3	14.9	14.9	10.9	10.5	9.7	9.8	10.7	17.8	ext shore
44	28	25	21	13	11		12	22	33	

15.3	14.8	14.7	14.7	14.7	11.4	11.3	10.8	11.3	12.5	16.9	shore
50	50	36	31	26	18	12		9	18	27	29

Top Mont. Co. Rd. "F" + F. Collins



1
South Shore Blvd @ East
County Line

Proposed easing of 80°
curve left to 30°

11/4/38

Refer to Field notes Road Survey 1926

Angle

Sta. Point Lt. Rt.

4+50.5 P.T.

$D = 30^\circ$

$T = 134.71$

3+52.6 P.I. $69^\circ 47'$

$L = 232.41$

2+12.89 P.C.

0+00 P.I.

North

Deflections

Sta.

4+50.5 34°53'4"

+25 31°4'

4 27°19'

+75 23°34'

+50 19°48'

Meander Corner

+25 16°4'

3 12°19'

+75 8°34'

+50 4°48'

+25 1°4'

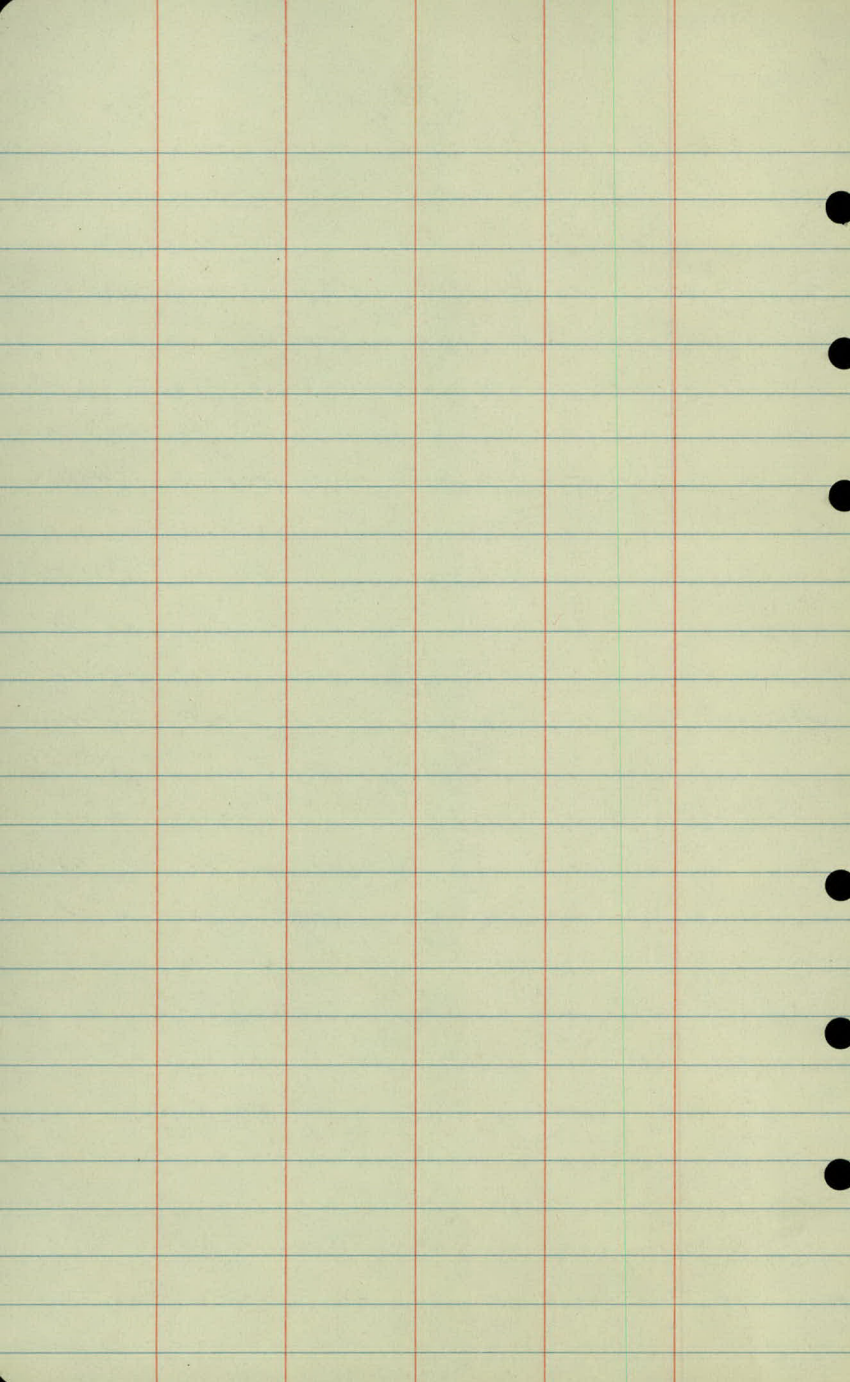
2+17.89

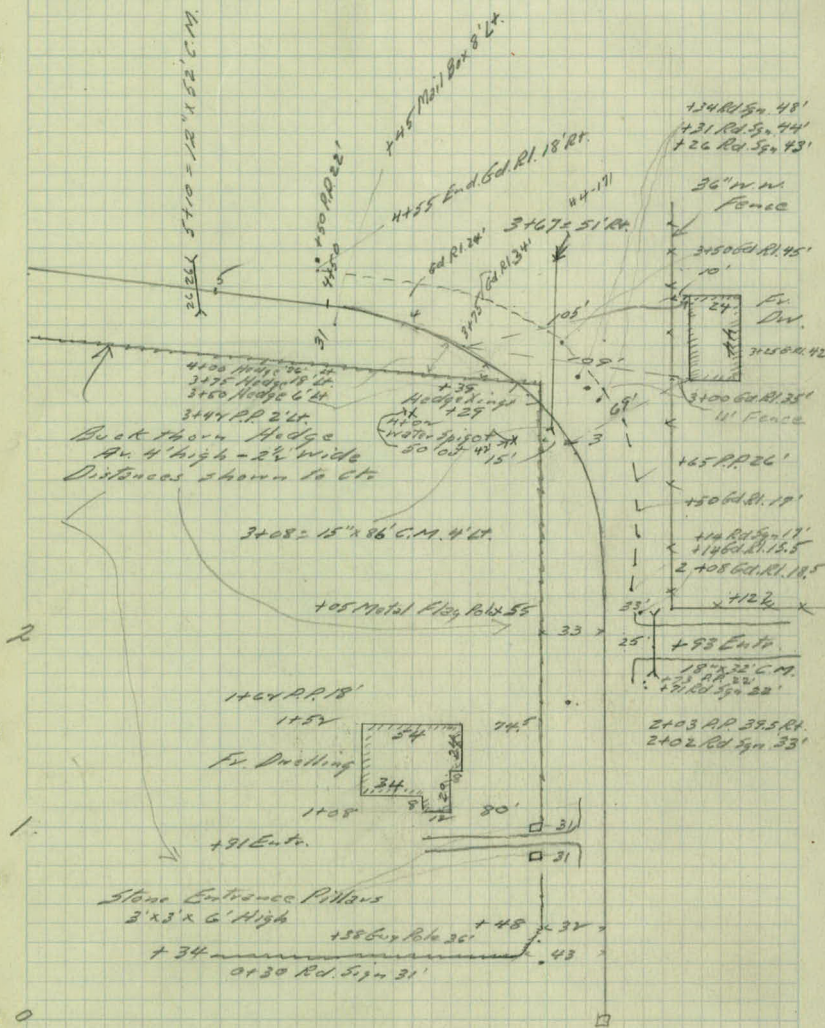
370.05 to Meander Cor.

Stone Monument

N.E. Cor. Sec. 25

T.30 N-R22 W



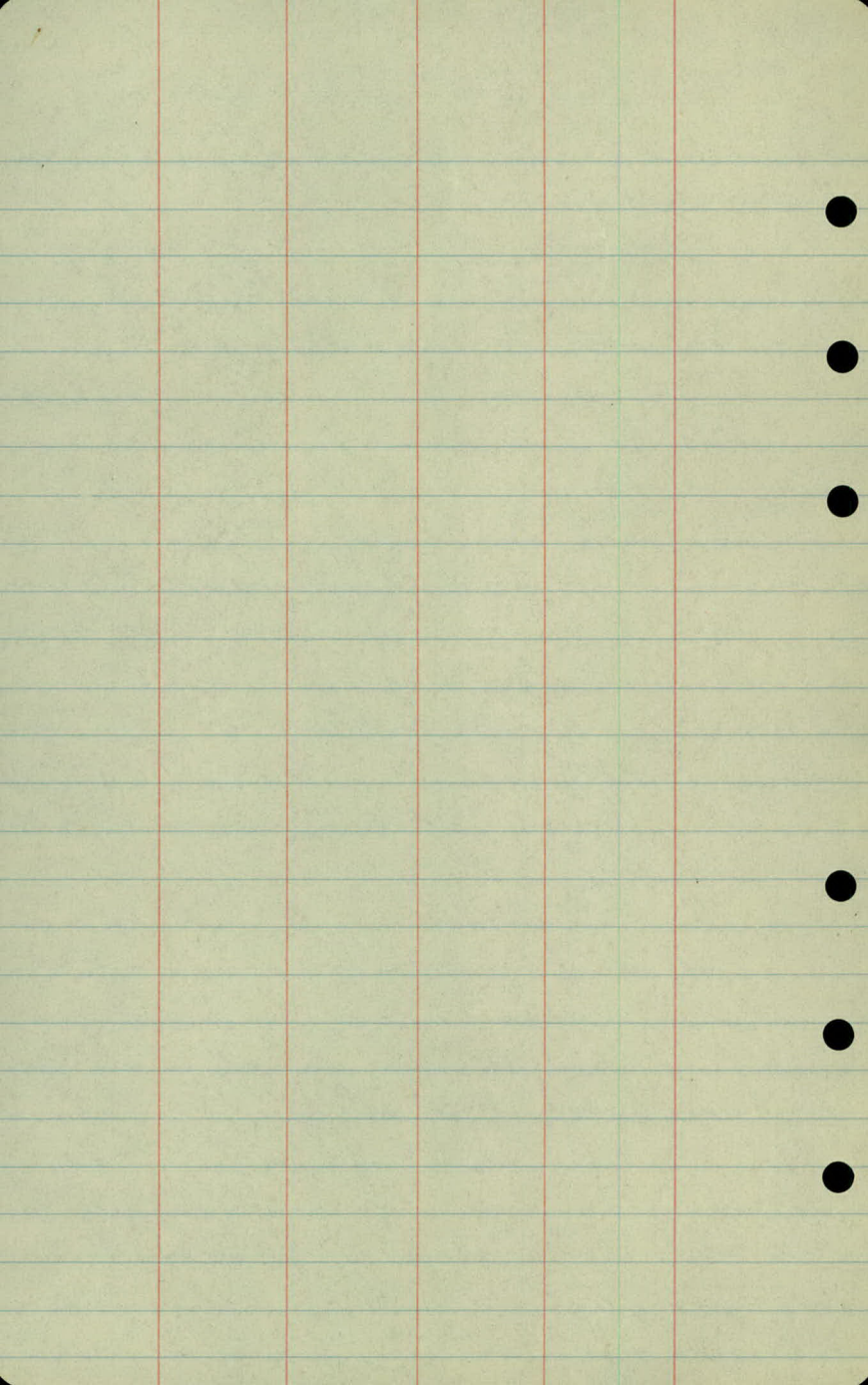


Distance to Shoulder of Present Road.

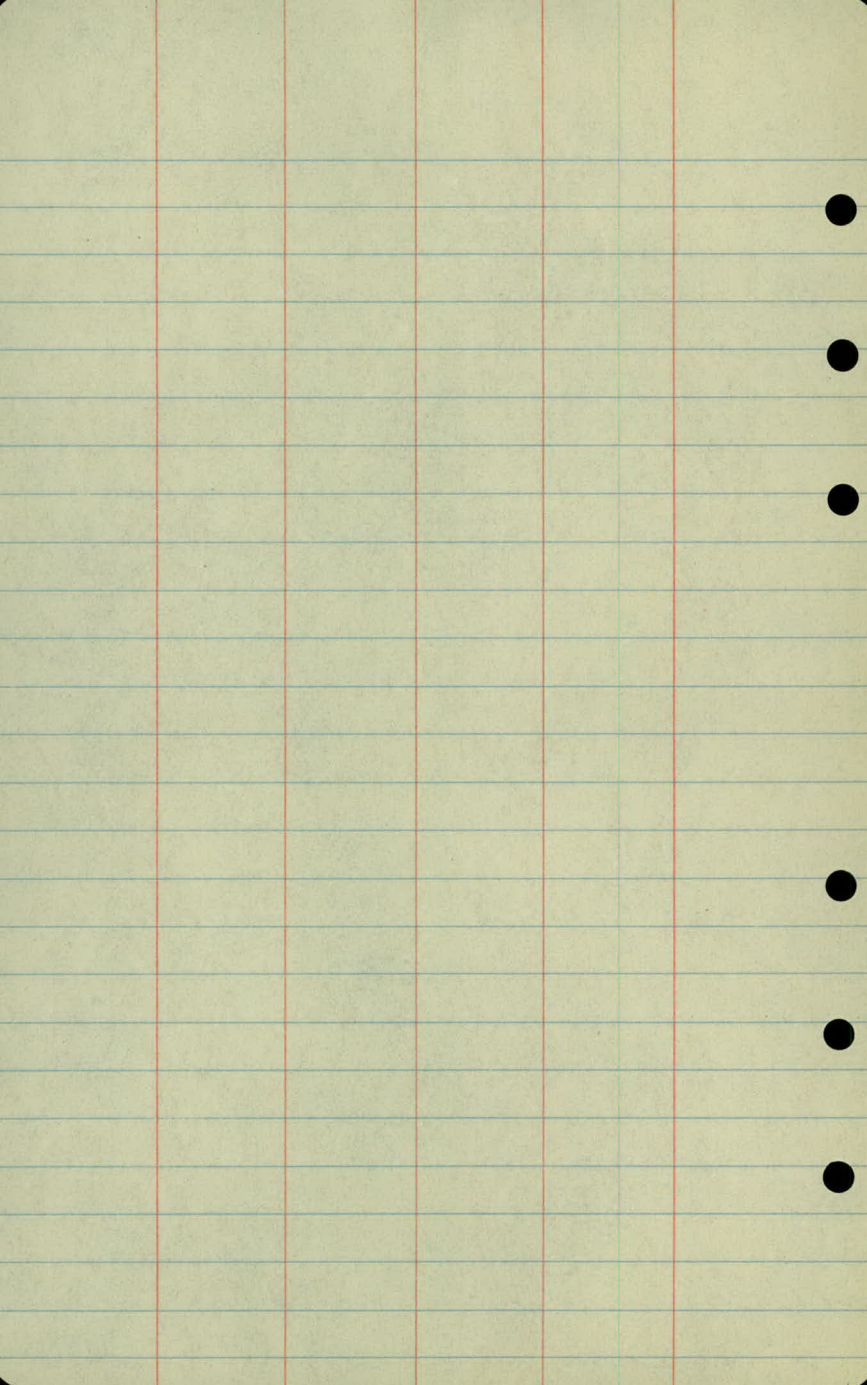
Sta.	Lt.	Rt.	Rt.
1+00	14	18	
2+00	13	16	
2+75	6	24	
3+00	4	35	
3+25		6	42
3+50		4	48
3+75	1	34	
4+00	8	24	
+50	18	18	
5	16	17	

Location of trees left of F.

Sta.	Description	Dist. left.
0+51	10" Elm.	34'
0+78	" "	34'
0+81	Clump 2" Cedar Base (2)	41
0+98	3 two inch Pine	40-41-42'
1+00	10" Poplar	25'
+08	8" Cedar	46'
+12	8" Elm	36'
+17	12" Poplar	23'
+20	6" Cedar	44'
+26	6" Poplar	23'
+27	6" Elm	47'
+33	6" Poplar	25'
+37	10" "	20'
+41	8" Ash	36'
+44	4" Poplar	24'
+47	10" "	19'
1+51	6" "	25'
+54	8" Ash	42
+54	12" Oak	52
+56	8" Poplar	19
+66	12" Poplar	19
+69	6" "	26
+69	6" Ash	36
1+81	12" Ash	42

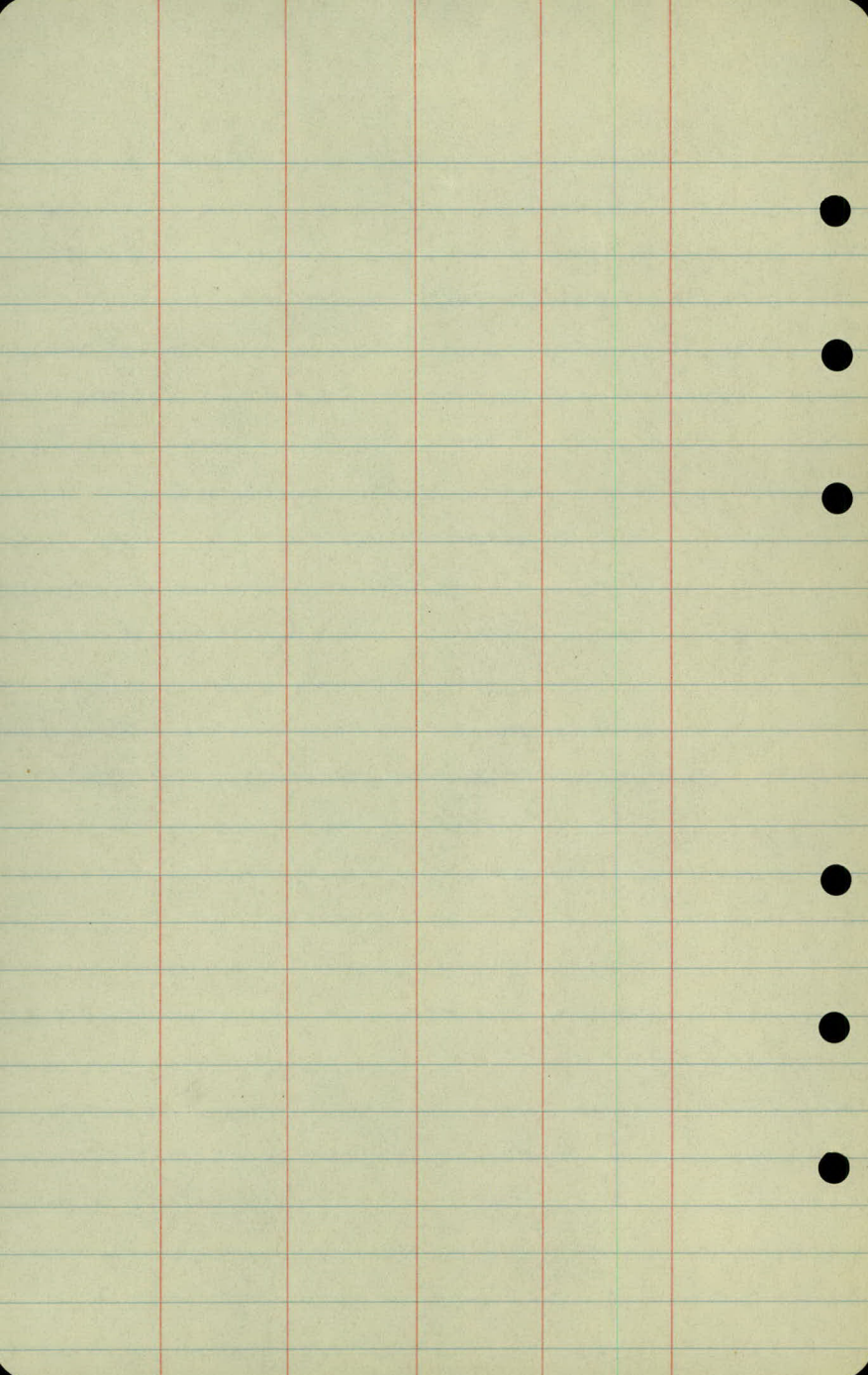


Sta.	Description	Dist Left.
1+86	8" Poplar	25
+94	" "	26
+95	6" Ash	34
+96	12" "	50
+98	6" Poplar	19
2+06	6" Ash	35
+07	10" "	42
+07	12" Poplar	18
+14	6" "	19
+18	6" Elm.	35
+23	10" Poplar	19
+24	10" "	28
+33	6" "	18
+36	10" Ash	41
+38	6" Poplar	24
+41	6" Ash	32
+42	6" Poplar	18
+54	10" "	17
2+62	15" "	14
+69	12" Ash	36
+72	6" Elm	27
+88	12" Poplar	10
+98	18" Ash	28
2+98	15" Poplar	4



Sta.	Description	Dist Left.
3+21	10' Circle of Bushes { [?] Mock Orange	17'
+68	4" Box Elder	17
+69	4" " "	32
+85	4" " "	23
4+10	10" Blue Spruce 30' Hi.	33
+38	4' circle clump cedar 15' Hi.	47
+49	5" Green Spruce 15' Hi.	36
+84	12" Elm.	33
5	6" Ash	36

We are not certain that the trees designated as Ash are actually Ash, however they are all the same kind.



X-Sections

Sta.	+	π	-	Elev.
B.M.	3.82	103.82		100.00
0+00				

+29

+33

+50

+91 Entr. Lt.

1

T.P.	0.21	92.19	11.84	91.98
------	------	-------	-------	-------

+50

2

Road Rt.

T.P.	0.53	83.42	9.30	82.89
------	------	-------	------	-------

+50

3

T.P.	2.15	78.79	6.78	76.64
------	------	-------	------	-------

Lt.

E

Rt.

8

Assumed Elev.

Top Stone Mon. N.E. Cor. Sec. 25 } East County Line
South Shore Blvd.

$$\frac{4.5}{50} \quad \frac{4.0}{50} \quad \frac{3.3}{50}$$

$$\frac{6.2}{50} \quad \frac{5.7}{36} \quad \frac{6.0}{19} \quad \frac{5.5}{55} \quad \frac{5.5}{19} \quad \frac{4.7}{37} \quad \frac{3.8}{50}$$

$$\frac{6.5}{50} \quad \frac{6.0}{36} \quad \frac{6.3}{19} \quad \frac{5.8}{55} \quad \frac{5.9}{17} \quad \frac{5.3}{31} \quad \frac{2.6}{37} \quad \frac{1.5}{50}$$

$$\frac{7.6}{50} \quad \frac{7.2}{37} \quad \frac{7.5}{25} \quad \frac{8.0}{24} \quad \frac{7.8}{15} \quad \frac{7.6}{55} \quad \frac{8.0}{16} \quad \frac{8.4}{18} \quad \frac{7.7}{23} \quad \frac{3.5}{28} \quad \frac{3.0}{50}$$

$$\frac{12.0}{50} \quad \frac{11.4}{17} \quad \frac{11.0}{55}$$

$$\frac{13.0}{50} \quad \frac{12.7}{30} \quad \frac{12.2}{20} \quad \frac{11.8}{55} \quad \frac{12.6}{18} \quad \frac{15.0}{22} \quad \frac{14.2}{25} \quad \frac{9.6}{30} \quad \frac{8.6}{50}$$

$$\frac{9.5}{50} \quad \frac{9.1}{37} \quad \frac{8.2}{23} \quad \frac{5.1}{14} \quad \frac{4.6}{55} \quad \frac{5.6}{17} \quad \frac{7.7}{22} \quad \frac{7.2}{27} \quad \frac{5.0}{31} \quad \frac{3.8}{44} \quad \frac{3.1}{50}$$

$$\frac{14.6}{50} \quad \frac{14.3}{34} \quad \frac{14.7}{23} \quad \frac{5.4}{14} \quad \frac{8.8}{55} \quad \frac{9.2}{18} \quad \frac{10.2}{28} \quad \frac{11.7}{50}$$

$$\frac{9.8}{50} \quad \frac{8.9}{37} \quad \frac{9.0}{25} \quad \frac{9.3}{20} \quad \frac{4.7}{11} \quad \frac{4.3}{55} \quad \frac{4.7}{20} \quad \frac{9.2}{27} \quad \frac{9.2}{29} \quad \frac{7.3}{34} \quad \frac{7.3}{50}$$

$$\frac{14.4}{50} \quad \frac{13.4}{38} \quad \frac{12.8}{27} \quad \frac{12.2}{19} \quad \frac{12.1}{13} \quad \frac{13.2}{9} \quad \frac{9.4}{55} \quad \frac{8.3}{7} \quad \frac{7.6}{16} \quad \frac{8.0}{35} \quad \frac{12.6}{44} \quad \frac{12.4}{50}$$

Sta.	+	π	-	Elev.
		78.79		

Colvert				15" x 86' C.M.
---------	--	--	--	----------------

3+25

+50

+75

T.P.	1.14	74.67	5.26	73.53
------	------	-------	------	-------

4

+50

5

+10

12" x 52' C.M.

B.M.	6.02	74.67	6.02	68.65
------	------	-------	------	-------

	10.17	84.61	0.23	74.44
--	-------	-------	------	-------

	12.62	96.79	0.44	84.17
--	-------	-------	------	-------

	4.39	100.60	0.58	96.21
--	------	--------	------	-------

B.M.			0.60	100.00	OK.
------	--	--	------	--------	-----

Lt.

E

Rt.

9

50 End.
10.0

No End.
14.8

12.0
50

7.8 7.0 5.0 4.2 4.7 6.6 10.6 10.8
3 7 20 45 50 57 65

12.0 11.3 10.1 9.7 8.8 6.1 5.1 5.1 6.3 7.2 13.2 14.4 14.1
50 33 28 5 8.8 6 18 37 48 50 59 65 80

12.5 11.6 10.8 11.5 11.3 7.1 5.9 6.4 7.4 14.5 16.0
50 37 28 17 10 7.1 16 30 36 50 75

8.3 7.8 8.0 4.3 3.5 2.1 4.3 12.5 12.7
50 27 18 11 35 11 26 41 50

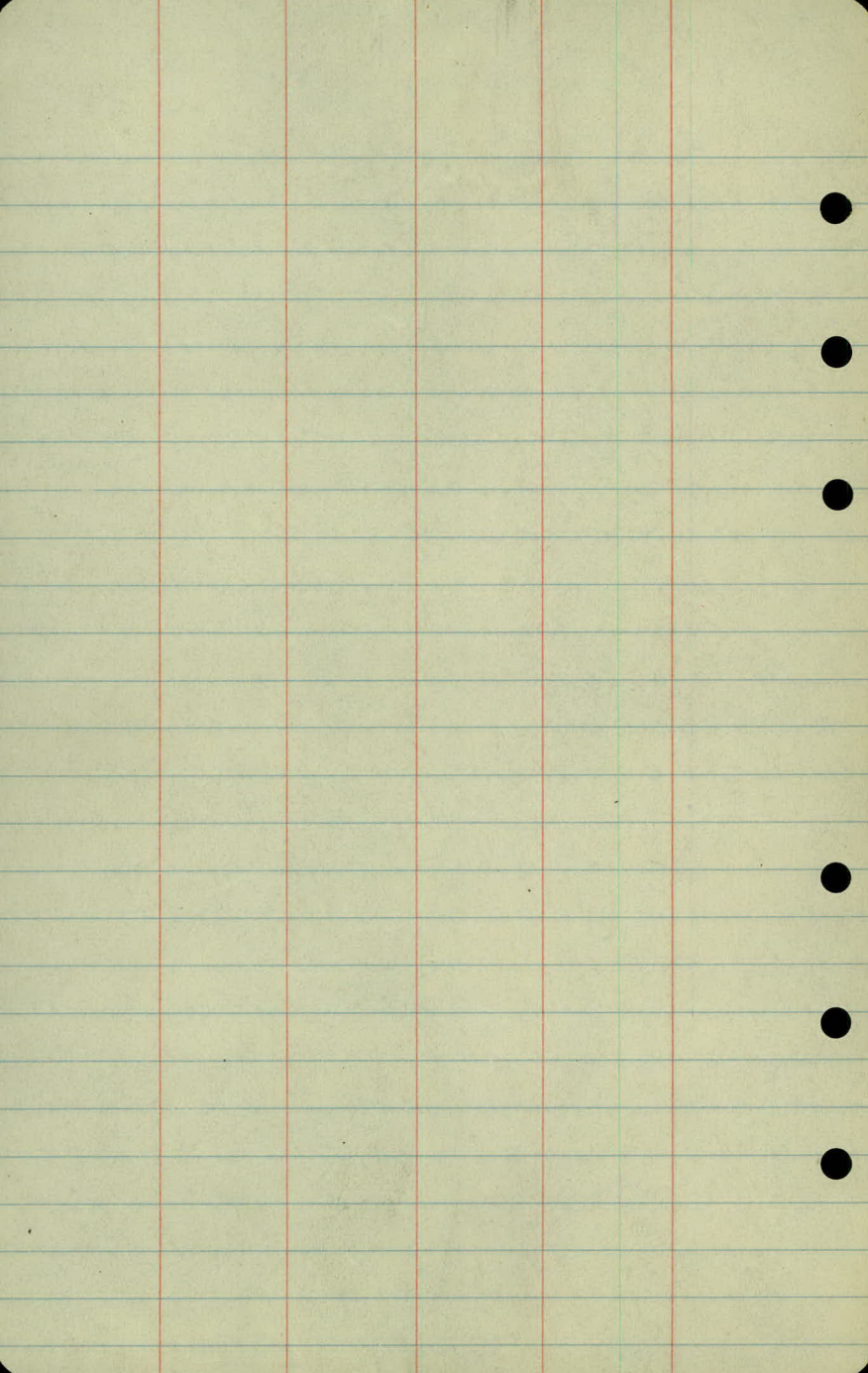
9.0 8.2 7.9 5.8 5.0 6.0 9.9 12.8
50 34 25 20 50 24 34 50

9.0 8.2 8.7 8.7 6.6 6.0 5.7 6.1 7.1 11.1 12.7
50 30 27 24 20 14 5.7 13 20 30 50

F.L.
10.1

F.L.
11.7

Nail in T.P. Lt. 5 to 6 + 50 ±.



Slope stakes
E. Co. Line and
S. Shore Blvd.

Sta.	+	-	Grade	Super Elevation Lt. Rt.
B.M.	9.40	950.06		(940.56)
1	+72.6		507	-0.2 +0.4
	+97.6		541	-0.45 +0.70'
2	+07.6		513	-0.54 +0.80
	+27.6		514	-0.80' +1.0
	+47.6 = P.C.		492	-1.2' +1.25'
	+67.6		482	-1.54 +1.50'
	+87.6		472	-1.80 +1.6
3	+07.6		451	-1.9 +1.7
	+22.6 Max.		447	-1.9 +1.7
	+35		442	-1.9 +1.7
	+50 Max		435	-1.9 +1.7'

Gr. Rd. Widening Lt. R. Rt.

Lt. Rt. Top M.C. Mont.

0.1

0.2

0.0

24.1

2.5

$$25.4' \frac{6.5}{-3.9}$$

11

4.7

Mag.

5.3

$$26.3' \frac{7.7}{-3.0}$$

2.9

6.4

$$24.5' \frac{8.6}{-2.1}$$

4.5

7.4

$$22.9' \frac{9.7}{-1.3}$$

5.5

7.9

$$22.7' \frac{9.1}{-1.2}$$

4.0

8.1

$$23.1' \frac{9.5}{-1.4}$$

6.2

Sta	+	π	-	Grade	Super Elevation	
					Lt.	Rt.
3	+65			+2.3	-1.9	+1.7
	+85			+2.0	-1.80	+1.6
4	+05			+1.3	-1.5	+1.5
	+25 P.T.			+1.2	-1.2	+1.25
	+45			+2.2	-0.8	+1.0
	+65			+2.2	-0.5	+0.8
	+85			+2.1	-0.4	+0.7

Cor. Rod.

Widening

Lt.

Rt.

Rt.

Lt. Rt.

8.4

$$\frac{24.1'}{10.3} - 1.9$$

0.5

8.9

Max.
5.3

$$\frac{26.1'}{11.8} - 2.9$$

7.1

9.2

4.3

$$\frac{26.7'}{12.9} - 3.7$$

7.7

9.7

2.7'

8.5

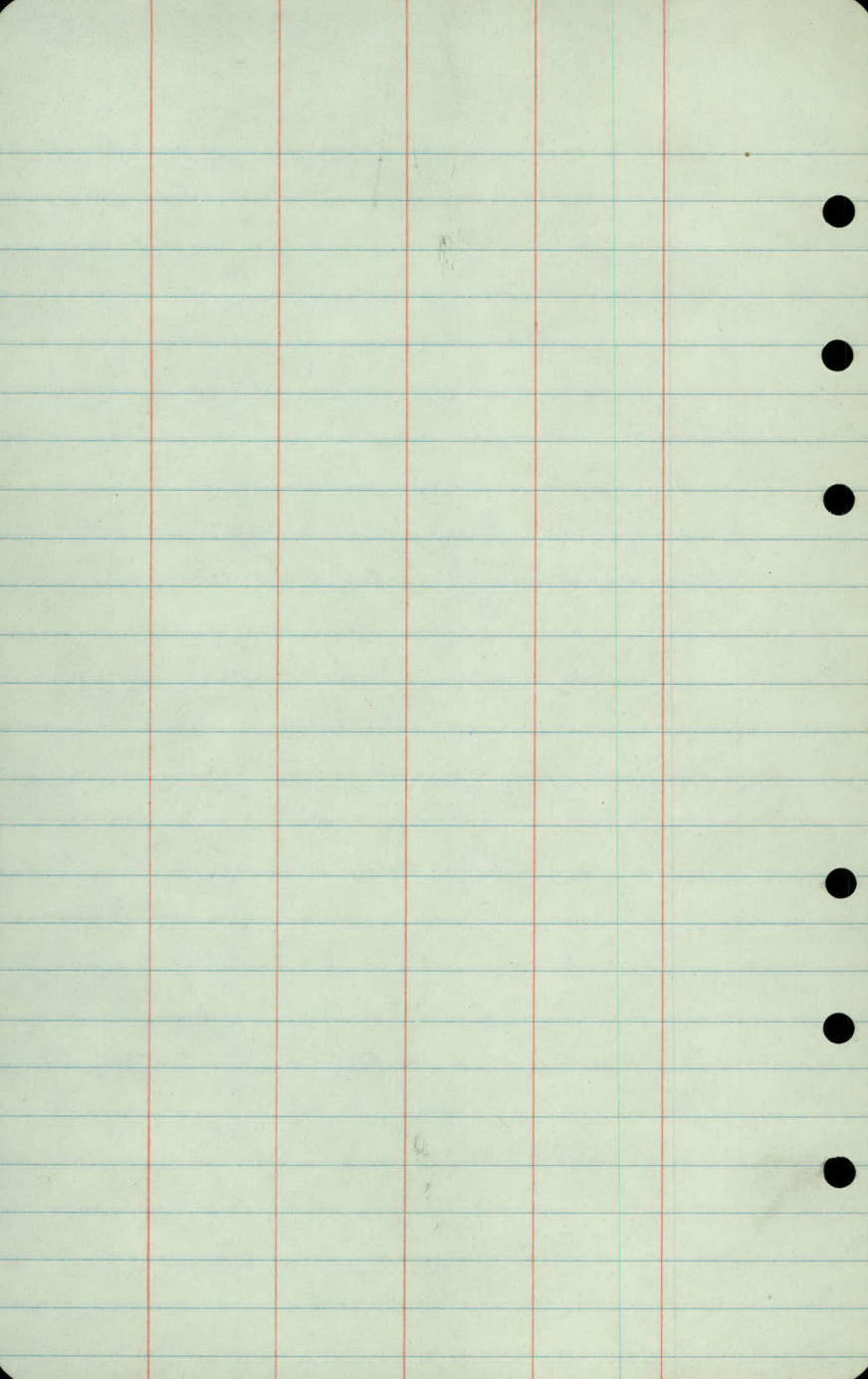
1.0

0.1'

Sta.	Point	ΔL	ΔE
	+24.65 P.T.	33°38.5'	
4	+05	29°54.4'	36° 32' 12.7" 36° 32' 0.35"
	+85	26°06.4'	
	+65	22°18.4'	
	+50	19°27.4'	
	+35	16°36.4'	
	+226	14°15'	
3	+076	11°24'	
	+87.6	7°36'	
	+67.6	3°48'	
2	+47.59 P.C.	0°00'	

• Belt Spike

• Belt Spike



Grade stakes

So Shore Blvd East Co Hwy

Culvert at Co Rd B^e

Sta	+	π	-	Elev	G. Rod
B.M	4.38	975.12		970.74	

0+00

14.52

+50

11.00

1

8.82

+50

5.97

2

3.12

Lt.

Top of Mount "F" & East Co Line

12.26 60.6

C/2.0

63.45

8.5 64.15

C/2.5 3.3

4.7 66.30

C/4.1

69.5

2.42

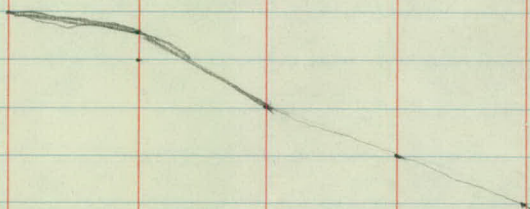
~~69.85~~

C/~~2.5~~ 3.5

0.42

72.0

C/2.7



Ground

0+00

6.9

+50

7.0

$\frac{6.9}{c1.0}$

1

7.1

$\frac{6.1}{c1.0}$

+50

7.2

$\frac{7.2}{c1.0}$

2

7.3

+50

3

+50

1942-1943

Slope Stakes

S. Shore Drive R.E. Co. Line

Sta	+	T	-	Grade	C.R. Lt.
B.M.	-0.04	970.70			(970.74)
T.P.	0.80	958.17	13.33	957.37	
2	+00			54.0	4.7
	+15			5.27	5.41 6.15
	+42.12			50.3	7.9 7.1
T.P.	2.36	951.82	8.71	949.46	3.9 5.6
	+74			47.9	8.7 7.6
3				46.1	6.9 8.3
	+11			45.4	8.0 9.9
	+40			43.8	6.8 8.7
T.P.	5.18	949.18	7.82	944.00	7.9 9.6
	+70	5.4		42.4	8.7 9.4
4				41.3	8.7 9.9
	+29.02			40.5	9.4
	+72			39.8	
T.P.	13.25	962.29	0.14	949.04	
T.P.	9.68	970.99	0.98	961.31	
B.M.			0.25	970.74	970.74

- Super
Elev.

Lt.

Shoulder
4

-0.54

15.1

-0.71

$24.4 / \frac{10.6}{-4.4}$

15.6

-1.15

$25.1 / \frac{12.9}{-3.8}$

17.5

-1.73

$25.9 / \frac{8.7}{-2.1}$

19.7

-1.90

$24.4 / \frac{9.8}{-2.2}$

20.0

-1.90

$24.9 / \frac{10.3}{-2.0}$

20.0

-1.90

$22.2 / \frac{11.0}{-1.1}$

20.0

-1.90

$22.8 / \frac{10.1}{-1.4}$

20.0

-1.70

$24.4 / \frac{12.0}{-2.4}$

19.6

41.0

-1.15

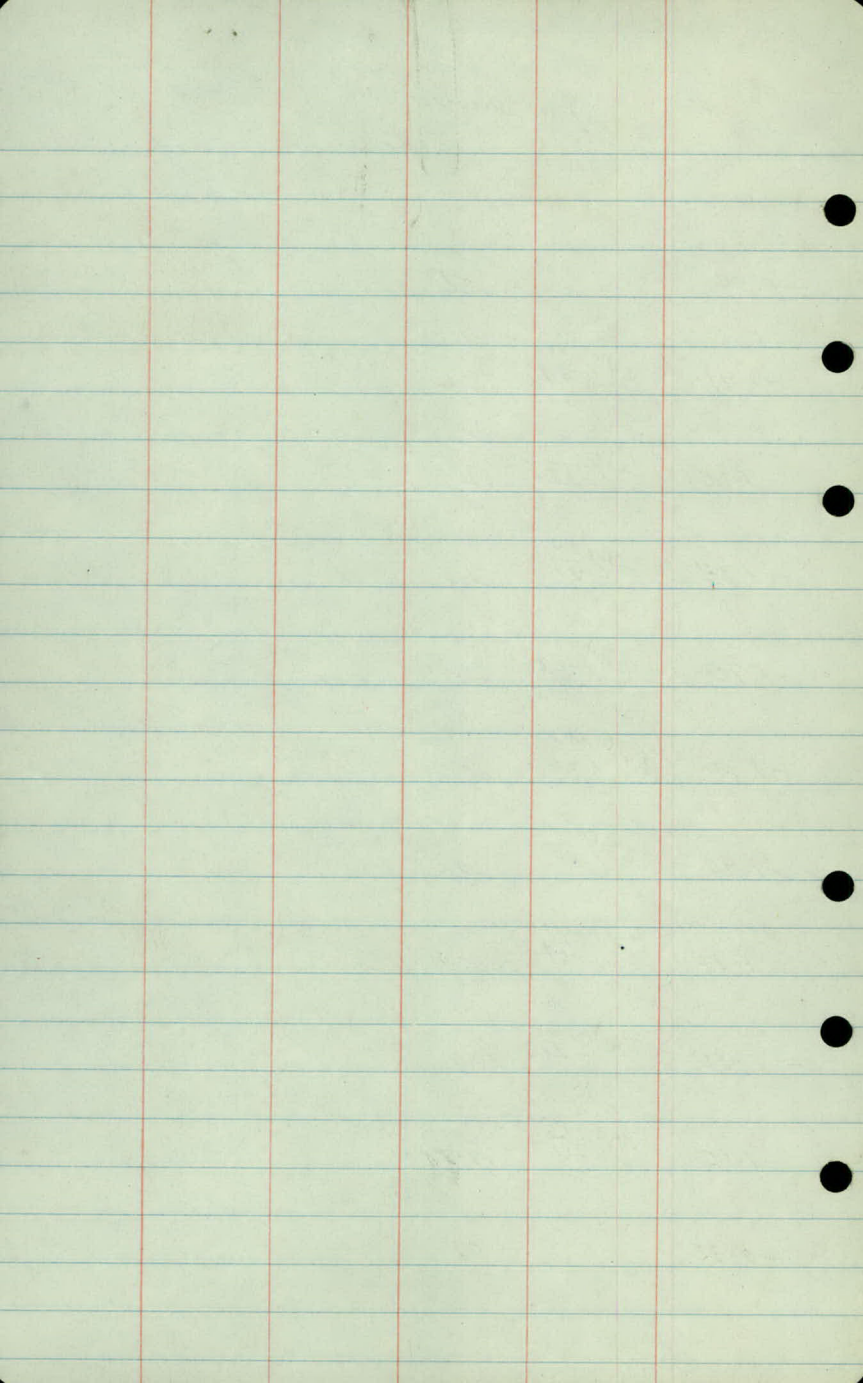
$17.5 / \frac{8.8}{-1.1}$

17.5

41.0

-0.35

0.1



50. Shore Blvd & S.T.H. 100

Rec 4/7/49
K.R.

Sta	+	π	-	Elev
BM	4.37	931.62		927.25
	6.42		6.42	925.20
	5.38		5.38	926.24
	6.40		6.40	925.22
	7.2		7.2	927.4

Spk in P.P.

Water Elev. over M.H.

Pothole S.E. cor Top of water.

Elev. Goose lake

¢ So. Shore Blvd

Elev of W. Bear 4-4-49 924.26

