Dr. 8 - BK 134

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Beutification Survey

Co. Rd. "B"

Near ~~From~~ S.T.H. #61 To

Road Acc't. No.

Date Filed

File

Plan Survey

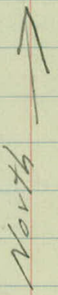
St. Tr. Hy. #61 near Co. Rd. "B"

2/21/38

50'=1"

Platted by G.D.C.
3-15-38

Sta.	Point	Angle Rt.	 Lt.
$2+14^{8}$	P.T.		



Δ = 15°2' Lt.
D = 7°
T = 108.1
L = 214.8

0+00 = 73+62.3 P.C. (See Map Highway Dept
betw. St. Paul & White Bear. S.P. 1-52
our File T-27)

7

6

5

4

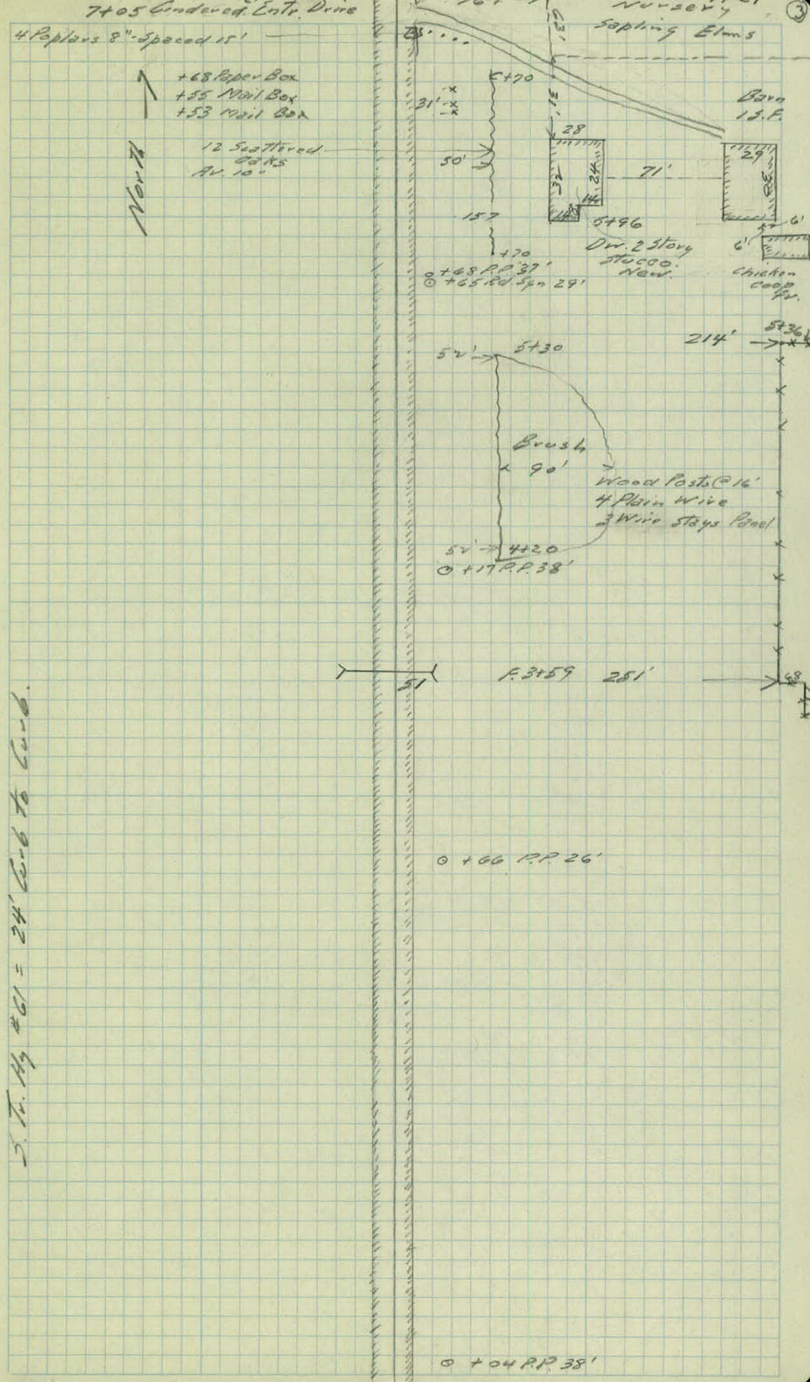
18" Conc. Pipe Rt. Side
+65 Cross Drain 96' 24" C.M. Left Side

3

2

1

0

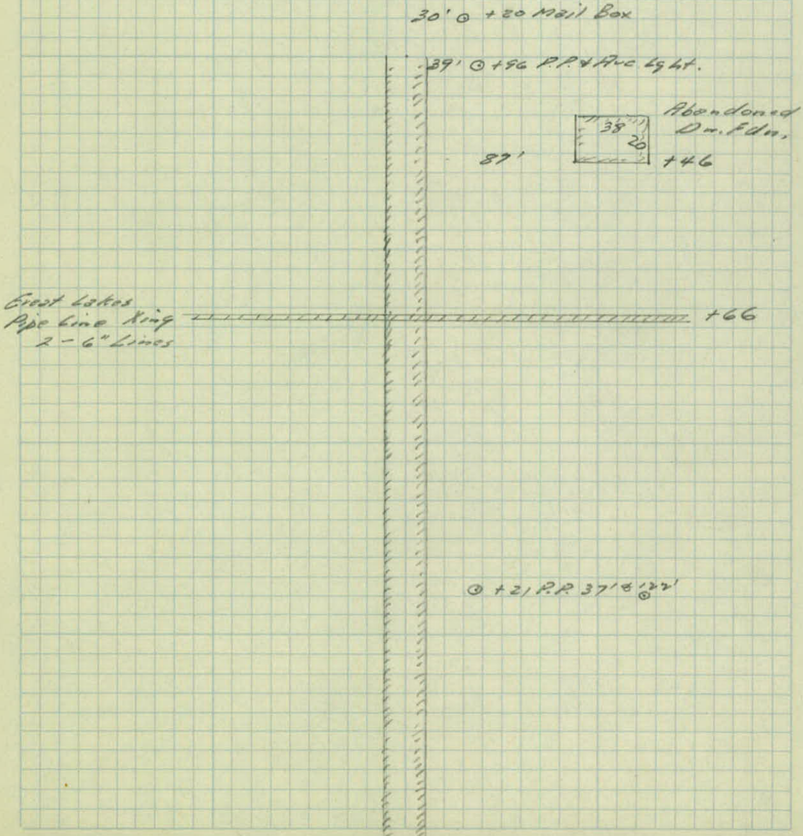

7+05 Cindered Entr. Drive
4 Poplars 8"-Spaced 15'
+68 Paper Box
+55 Mail Box
+53 Mail Box
North
12 Scattered Oaks Av. 10"
Nursery
Sapling Elms
63'
31'
+70
31'
50'
157
+70
28
32
24
14
71'
29
38
Barn I.S.F.
5+96
Dw. 2 Story Stucco. New.
6'
6'
Chicken Coop Fr.
+48 P.P. 37'
+65 Rd. Sgn 29'
5+30
52'
Brush
90'
Wood Posts @ 16'
4 Plain Wire
3 Wire Stays Panel
214'
5+36
52'
4+20
+17 P.P. 38'
51
F. 3+59
251'
68
+66 P.P. 26'
+04 P.P. 38'
S. Tr. Hy #61 = 24' Curb to Curb.

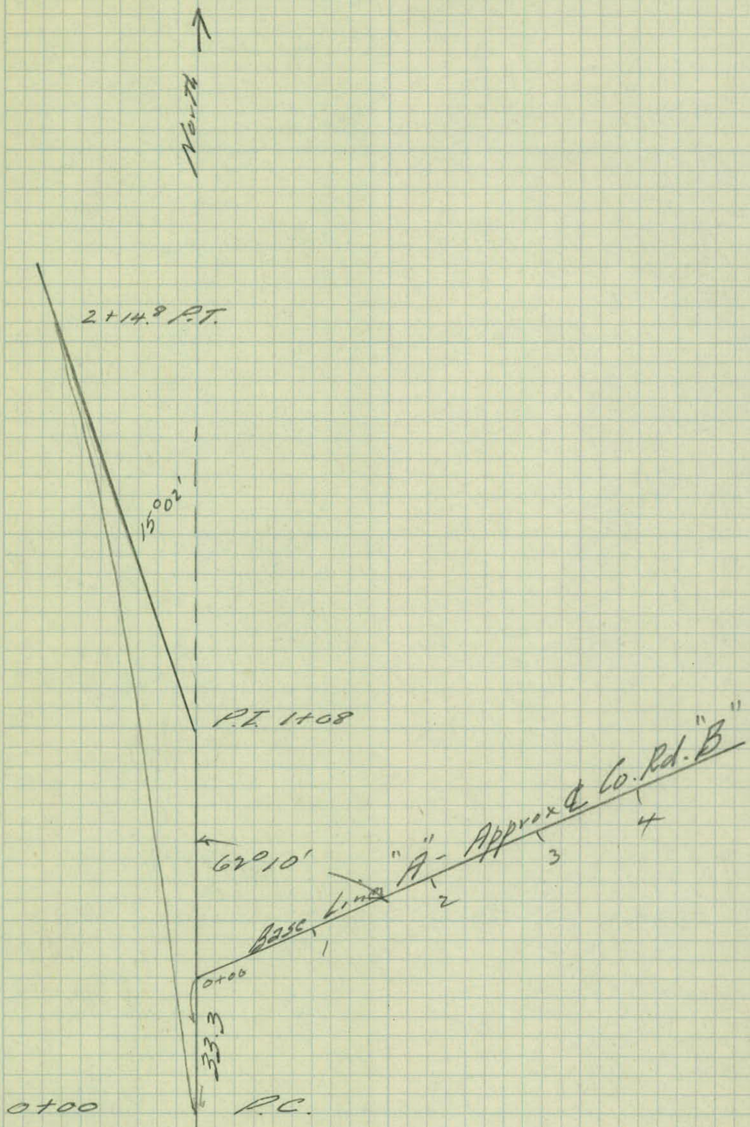
10

9

8

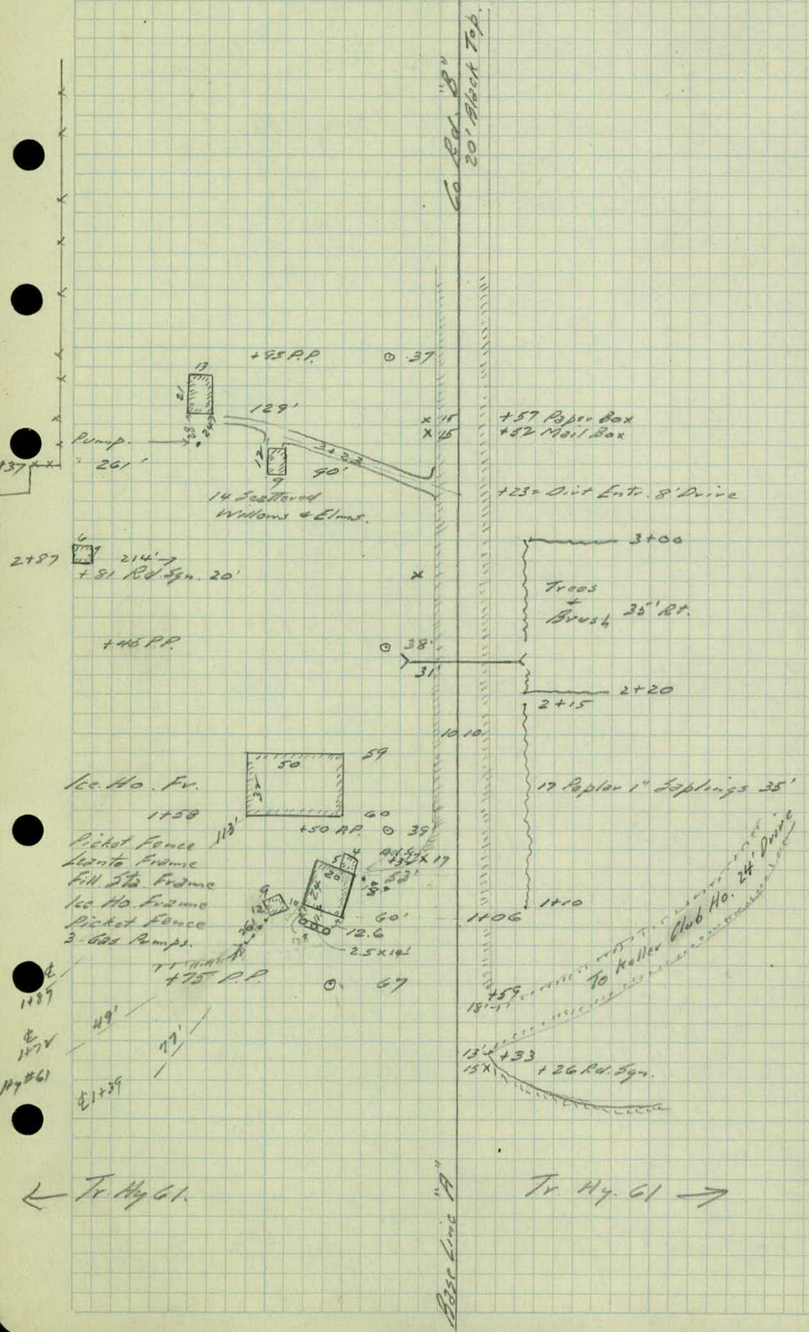
7


30' ⊙ +20 Mail Box
39' ⊙ +96 P.P. & Arc Lght.
Abandoned Dw. Fdn.
38
20
87'
+46
Great Lakes Pipe Line Xing 2 - 6" Lines
+66
⊙ +21 P.P. 37'8 ⊙ 22'


North
2+14.8 P.T.
15°02'
P.I. 1+08
62°10'
Base Line "A" - Approx ℄ Co. Rd. "B"
0+00
1
2
3
4
33.3
0+00
P.C.

Base Line "A"

	Shoulder	Shoulder	
4	15'	15'	
			+65 = Dwelling 1½-Fr.
			+33 Garage - Frame Tar Papered Shack
3	15'	15'	
			+87 Chicken Coop. Frame Tar Paper Shack
+39	24" x 55' Conc Pipe #15-63		
2	12'	12'	
1			
0+00			


Co. Rd. "B"
20' Black Top
+95 P.P.
37
13
21
129'
15
15
+57 Paper Box
+52 Mail Box
Pump.
261'
28
24
12
9
3+23
90'
+37
14 Scattered
Willows + Elms.
+23 = Dirt Entr. 8' Drive
3+00
2+87
6
9
214'
+81 Rd. Sgn. 20'
Trees
+
Brush 35' Rt.
+46 P.P.
38'
31'
2+20
2+15
10
10
50
3
59
Ice Ho. Fr.
17 Poplar 1" Saplings 35'
1+58
60
113'
+50 R.P.
39
Picket Fence
Leanto Frame
Fill. Sta. Frame
Ice Ho. Frame
Picket Fence
3 Gas Pumps.
Rd. Sgn.
+37 × 17
5
4
20
24
53'
8
9
12
10
60'
1+10
1+06
12.6
26
2.5 × 14'
+75 P.P.
67
To Keller Club Ho. 24' Drive
+59
18'
℄ 1+89
49'
77'
℄ 1+72
Hy #61
℄ 1+39
13'
+33
15 ×
+26 Rd. Sgn.
← Tr. Hy. 61.
Tr. Hy. 61 →
Base Line "A"

<u>Plan Survey</u>

St. Tr. Hy. #61 near Co. Rd. "B"

Preliminary cross-section

2/21/38

Sta.	+	π	−	Elev.
B.M.	10.66	875.04		864.38
T.P.	7.73	879.81	2.96	872.08
B.M.	5.13	875.52	9.42	870.39
0+00				71.2
0+50				70.2

Section thru Base line "A" - Co. Rd. "B"

Culvert 2+39 Base line "A"

Sta.	+	π	−	Elev.
1+00				69.5
1+25				69.1
1+50				68.7
T.P.	1.62	872.01	5.13	870.39

℄ Rt.

Spike in 16" Oak near So. end Keller Lake Island.

Top of So end Conc. oil pump platform @ Filling Sta.

	71.2	71.0	72.2	71.8	72.5	℄ Keller Rd. 72.7	73.1	72.0	70.7	71.0	71.0	70.4
4.3	4.3	4.5	3.3	3.7	3.0	2.8	2.4	3.5	4.8	4.5	4.5	5.1
	12	27	33	40	58	70	84	100	118	182	200	266

67.5	67.6	68.0	69.1	69.7	73.2	74.3
8.0	7.9	7.5	6.4	5.8	2.3	1.2
281	300	306	312	332	364	379

70.2	70.6	70.1	70.2	70.1	70.1	70.1	70.2	70.1	66.3	66.7	68.1	69.2
5.3	4.9	8.4	5.3	5.4	5.4	5.4	5.3	5.4	9.2	8.8	7.4	6.3
	13	45	67	88	100	150	200	239	256	278	298	304

70.2	73.5
5.3	2.0
341	387

70.5	69.8	69.8	70.4	70.8
5.0	5.7	5.7	5.1	4.7
	100	200	300	400

64.0
No. End.
11.5

64.6
So. End.
10.9

69.5	69.8	69.6	69.5	69.8	69.5	69.3	66.5	66.4	67.0	67.6	69.2
6.0	5.7	5.9	6.0	5.7	6.0	6.2	9.0	9.1	8.5	7.9	6.3
	12	35	100	161	200	217	230	275	300	341	400

69.1	69.3	69.6	69.4	69.1	68.7	69.1	68.0	66.3	68.5	68.8	70.0	70.3	70.6	70.5
6.4	6.2	5.9	6.1	6.4	6.8	6.4	7.5	9.2	7.0	6.7	5.5	5.2	4.9	5.0
	12	51	100	124	127	159	173	200	228	255	271	300	374	397

69.9
Filling Sta Floor
5.6

70.39
Gas Pump Base
5.13

68.7	68.9	69.1	68.4	68.7	68.5	66.6	64.9	64.1	66.6	69.0	69.2	70.4
6.8	6.6	6.4	7.1	6.8	7.0	8.9	10.6	11.4	8.9	6.5	6.3	5.1
	12	50	107	124	162	177	200	245	277	300	338	372

Sta.	+	⊼	−	Elev.
		872.01		
2+00				68.1
+50				67.4
3+00				67.0
+50				66.7
+65	Cross Drain			
4				66.6
+50				66.6
5				66.4
T.P.	11.75	879.58	4.18	867.83
+50				66.7
6				66.8
T.P.	11.82	879.65	11.75	867.83
+50				

℄ Rt.

68.1	68.2	67.9	68.1	67.6	66.9	67.0	67.3	68.7	67.4	65.7	64.1	62.7	63.4	67.6
3.9/	3.8/12	4.1/25	3.9/37	4.4/41	5.1/50	5.0/85	4.7/100	3.3/115	4.6/154	6.3/161	7.9/200	9.3/210	8.6/240	4.4/300

67.4	67.2	67.5	66.5	66.3	65.4	63.9	62.0	61.8	64.2	65.3	64.5	64.9
4.6/	4.8/12	4.5/37	5.5/41	5.7/50	6.6/100	8.1/150	10.0/188	10.2/200	7.8/268	6.7/279	7.5/300	7.1/400

67.0	66.8	66.8	64.3	63.0	61.5	61.9	62.2	62.8	63.5	65.2
5.0/	5.2/12	5.2/38	7.7/50	9.0/100	10.5/165	10.1/200	9.8/244	9.2/300	8.5/354	6.8/400

66.7	66.5	66.5	62.0	61.3	61.6	63.2	64.4	64.9	64.6	65.0	66.8	67.2
5.3/	5.5/12	5.5/25	10.0/52	10.7/100	10.4/131	8.8/154	7.6/200	7.1/251	7.4/300	7.0/357	5.2/387	4.8/400

60.3	61.2
Inv./11.7	Inv./10.8

66.6	66.4	66.2	62.3	61.6	62.1	63.5	65.8	65.7	68.5
5.4/	5.6/12	5.8/37	9.7/51	10.4/100	9.9/138	8.5/200	6.2/252	6.3/300	3.5/400

66.6	66.4	66.7	63.6	63.8	63.9	62.6	63.6	65.5	69.5
5.4/	5.6/12	5.3/35	8.4/50	8.2/100	8.1/122	9.4/151	8.4/200	6.5/230	2.5/300

66.4	66.2	66.5	63.0	62.7	63.8	64.0	67.3	69.2	74.0
5.6/	5.8/12	5.5/35	9.0/50	9.3/78	8.2/100	8.0/136	4.7/200	2.8/244	+2.0/300

66.7	66.4	66.7	64.3	64.7	65.7	67.4	73.6	76.7	75.0	72.7
12.9/	13.2/12	12.9/35	15.3/45	14.9/83	13.9/100	12.2/147	6.0/200	2.9/238	4.6/277	6.9/300

66.8	66.4	66.8	66.2	70.6	71.8	73.4	77.8	77.3	74.6	70.1	68.0
12.8/	13.2/12	12.8/27	13.4/43	9.0/77	7.8/100	6.2/144	1.8/200	2.3/230	5.0/255	9.5/273	11.6/300

67.0	66.7	66.8	67.0	68.7	70.7	71.4	72.1	74.2	76.1	76.6	75.4	73.3	67.7	63.6
12.7/	13.0/12	12.9/26	12.7/40	11.0/47	9.0/64	8.3/72	7.6/100	5.5/129	3.6/145	3.1/179	4.3/200	6.4/224	12.0/272	16.1/300

Sta.	+	⊼	−	Elev.	
		879.65			
7+00				67.3	
T.P.	13.16	880.26	12.55	867.10	
+50				67.4	
8+00				67.7	
+50				68.2	
9+00				68.8	
+50				69.5	
10+00					
T.P.	5.27	873.10	12.43	867.83	
T.P.	6.92	879.72	0.30	872.80	
T.P.	2.79	868.70	13.81	865.91	
B.M.			4.31	864.39	$\boxed{864.38}$

℄ Rt.

	67.0	67.1	65.4	63.9	64.7	66.0	66.9	68.5	70.7	69.2	
12.4/	12.7/12	12.6/36	14.3/46	15.8/70	15.0/100	13.7/139	12.8/168	11.2/200	9.0/253	10.5/300	
67.4	67.1	67.4	75.2	63.2	63.4	72.3	75.9	75.3	74.4		
12.9/	13.7/12	12.9/35	17.0/31	17.1/100	16.9/142	8.0/200	4.4/232	5.0/282	5.9/300		
67.7	67.2	67.5	63.3	63.3	65.3	75.1	78.0	78.7	78.3		
12.6/	13.1/12	12.8/35	17.0/31	17.0/100	15.0/145	5.2/200	2.3/220	1.6/263	2.0/300		
68.2	67.9	68.0	66.2	66.3	67.2	66.5	65.8	74.1	79.3	80.1	
12.1/	12.4/12	12.3/35	14.1/44	14.0/50	13.1/63	13.8/100	14.5/142	6.2/200	1.0/251	0.2/300	
68.8	68.5	69.2	70.3	71.6	72.2	70.7	70.3	67.7	70.5	76.1	76.9
11.5/	11.8/12	11.1/38	10.0/50	8.7/65	8.1/87	9.6/100	10.0/121	12.6/152	9.8/200	4.2/247	3.4/300
69.5	69.3	69.8	70.9	71.5	72.0	70.7	68.9	68.3	67.9	69.3	
10.8/	11.0/12	10.5/35	9.4/42	8.8/50	8.3/100	9.6/179	11.4/183	12.0/200	12.4/237	11.0/300	
70.0	69.9	70.2	71.2	71.8	73.3	70.6	68.5	68.3			
10.3/	10.4/12	10.1/34	9.1/50	8.5/100	7.0/144	9.7/200	11.8/238	12.0/300			

1

Co. Rd. "B"

TH #61 to White Bear Ave.

Locating:

~~Traveled Roadway~~

Entrances

Streets

Rec. 7/18/52

Drawn up

✓

Sta	
0+00	℄ of old S.T.H. #61 Regraded
+30	Beginning of Bl. Top
+50	Keller course Ent 50' Wide Right
+65	Beginning Service sta Ent. Lt.
1+25	End Ser. sta. Ent. Lt.
+75	Ent Left
3+36	Ent Left Conc 13' Left
4+12	Ent Right
4+94	Ent Left
5+47	Ent Left
7+53	℄ 18' street Right
8+26	Ent Left
9+10	Ent Left

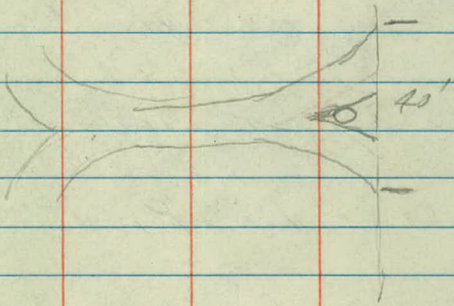
15 July 1952

2

Kridera
Moeschter
Clark
Benson

Sta	
9+50	18' Ent Right
10+08	Ent Left
10+48	Ent Right
10+71	40' Ent Left or double
11+91	Ent Right
13+74	Ent Right 20' Ent
14+63	16' Ent Right
15+55	℄ Street R & L 24' wide
17+22	Double Ent Left 25' wide
18+39	Ent Left
18+47	Ent Right
19+20	Conc Ent 16' Left

Ent around Pole



✓

Sta	
22+13	℄ Street B℄ Left 24'
23+33	Ent Right
24+29	Ent Right
25+59	Ent Right
25+96	Ent Right
28+80	℄ Street B℄ L English
2	℄ Berming ham North
	Ent Rt across from Birmingham
51+38'	Ent Right
51+38'	Ent Left
52+38'	Ent Right
54+94'	Ent Right

✓

Sta	
55+95	Ent Right
64+26	Ent Right
65+35	Ent Left
68+12	Ent Right
72+12	Ent Left
72+28	Ent Right
73+36	℄ Street Left
75+06	Ent Left
76+70	Ent Left
76+95	Ent Right
78+78	Ent Left
79+25	℄ Prosperity Ave

✓

sta		
81+57	Ent	Right
83+14	Ent	Right
83+94	Ent	Right
84+81	Ent	Right
94+88	Ent	Left

6