

Bk. 2 Dr. 16

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan Survey

EDGERTON ST.

From Ctr. Sec. 8 To Ctr. Sec. 5

B
Road Acc't. No. 2

Date Filed 10-26-39

File

1
EDGERTON ST.

SURVEY

Alignment

Shoulder Widening

Align- 1-2

Topog- 3-11

Levels 12-22

52 +25.15

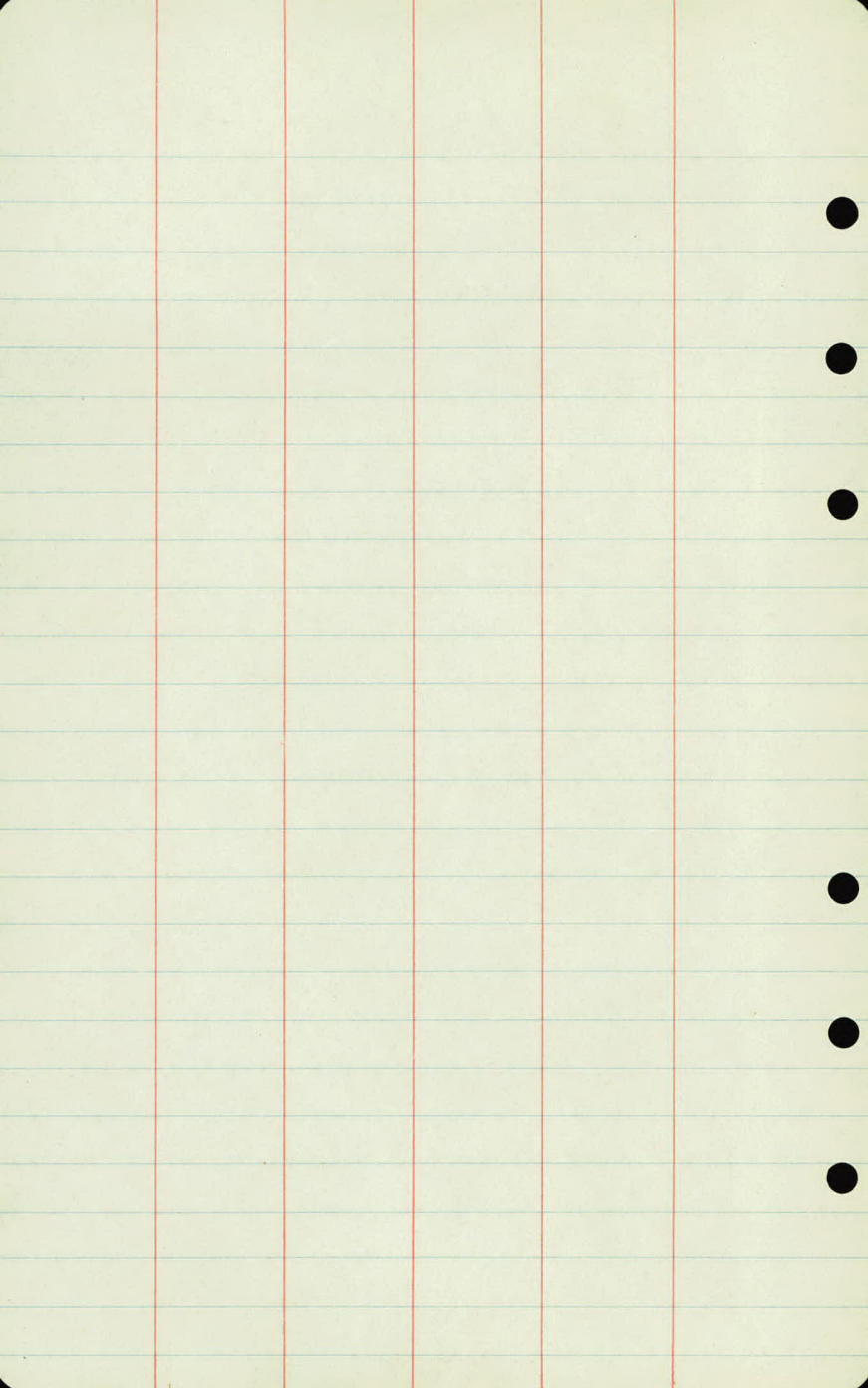
26 +45.15

0 +00

□ Mont. Ctr. Sec. 5

□ Mont. N. $\frac{1}{4}$ Cor. Sec. 8

□ Mont. Ctr. Sec. 8



Topography

+56-P.P.-19'

5

+08-T.P.-

+22-P.P.-

4

+86-T.P.

3

+86-P.P.-

+65-T.P.-

+28-End Gutter.-12'

2

+77-Cor. Cor. 35'
+61-End Hedge-2'
+91-T.P.-28'

+47-P.P.-19'

1

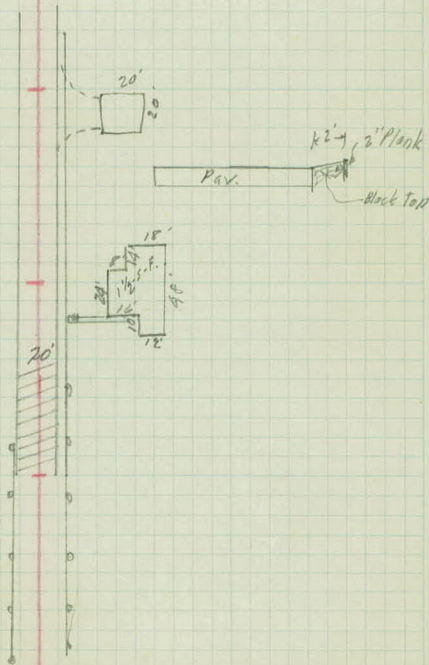
Bog. Willow Hedge-21'

+60-Ent.

+82-Cor. Hw-36'
+79-24' Walk-13' Footstep-17'-Bottom-21'
+45-End G.R.-13'

+100

+15-End G.R.-13'



198-T.P.-28' L9kc-43'

160-End Bl. Top Patching

128-PP-15'

190-End G.B.-14'

12

L9kc-32'

165-T.P.

11 P.P.-17'

187-430'x54' C.M.
Placed in Old Box Culv.

27' 29'

130-T.P.-

10

108-Box, Bl. Top Patching

L9kc-32'

1

168-PP-17'

108-T.P.-
L9kc-30'

9

196-Box G.B.-15'

170-Ent L. 15'x44' C.M.-27'

195-Box G.B.-15'

134-G.P.-

140-L9kc-48'

130-PP-17'

8

172-T.P.

137-Ent

7

173-PP-

102-T.P.

113-T.P.-28'

6

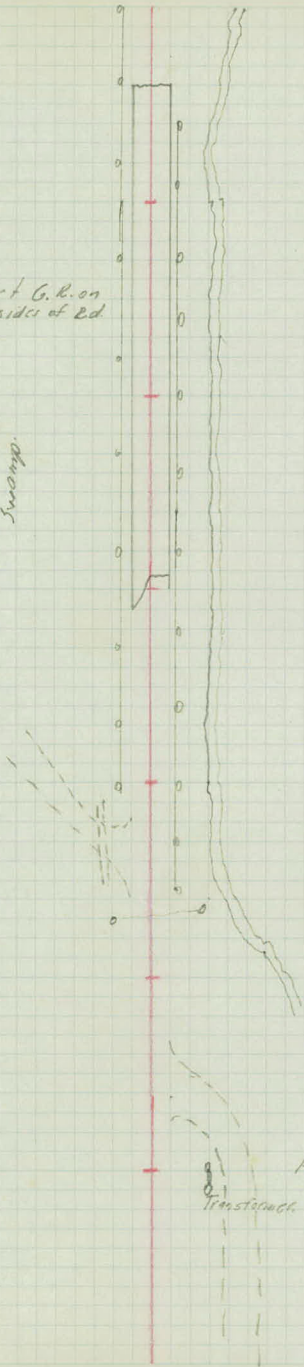
Reset G.R. on
both sides of Rd.

Swamp.

Lake George

Fill Ent.

Transfer



19 109-PP-19'
FC-34'

129-T.P.-

18 132-15" Willow-17'

127-Ent-
113-T.P.-

180-PP-
179-15" Willow-21'

17 FC-34'

176-T.P.-
170-PP-

146-PP-

16 FC-32'

159-Ent-
144-T.P.-

15 108-PP-
FC-42'

150-FC-33'

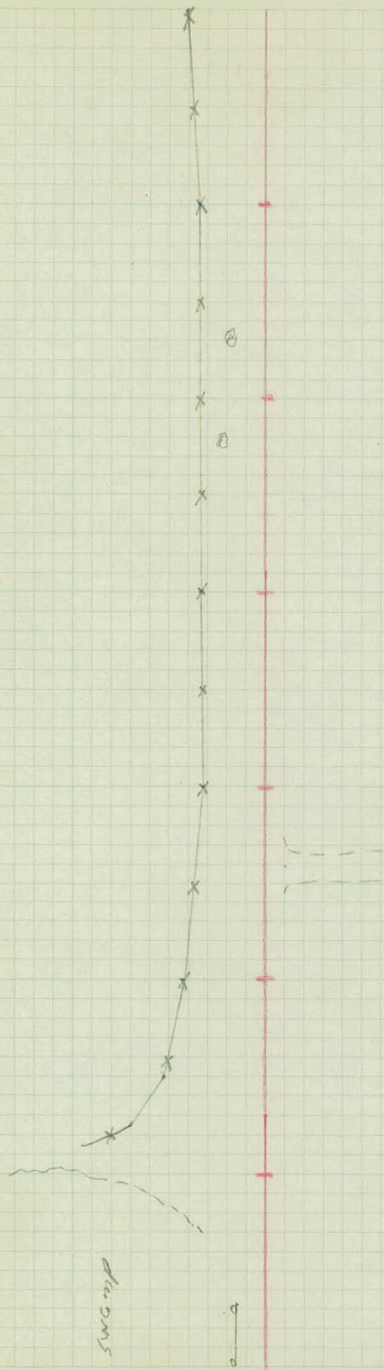
14

115-T.P.-

174-Light Pole-19'

133-Ent G.R-14'

13



172- T.P.-26'

175- G.P. 28' P.P.-42'

175- G.P.-49'

125- P.P.-31'

26 117- P.P. 48'

119- G.P. ^{25'} 24" Dia. + Fe Cor.-48'

178- T.P.-28'

25 119- P.P.
Fe.-36'

148- T.P.-

24

175- P.P.-

122- T.P.-

23 Fe.-33'

151- P.P.

22

191- T.P.-

152- Dia Fe.-38'

138- T.P.-

21

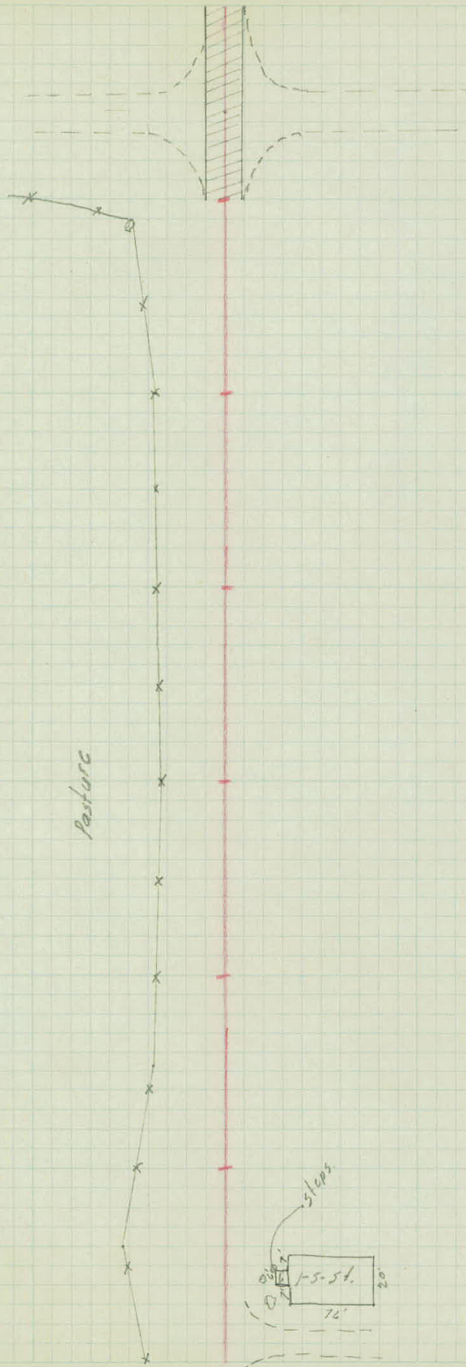
160- Fe.-54'

130- P.P.-

163- T.P.-
145- 15" Dia. Fe.-25'
145- 8" Dia. Fe.-30'
139- 12" Dia. Fe.-21'
130 Cor. Ho.-34'

111- Ent.-

20 Fe.-41'



+58-T.P.-28'

+29-P.M.-35'

+03-T.P.-27'

•

•

+29-P.P.-40'

33

+28-T.P.-

32

+73-T.P.-

31

+75-T.P.-

+38-T.P.-

30

+68-T.P.-

+08-T.P.-

29

+38-T.P.-28'

28

+83-T.P.-25'

+42-Kinetic host and-

+18-T.P.-28'

+19-Cor. Root Beer Stand - 27'

27



467.T.P.-

40 Fe - 33'

405-T.P.-

437-T.P.-

39

472-T.P.-

38

413-T.P.-

441-T.P.

37

487-Ditch & Gr. Culvert -
+76' H" T.P. 18" X 5' X 50' Quarry stone Box Culvert.

36

417. T.P.-

460-T.P.-

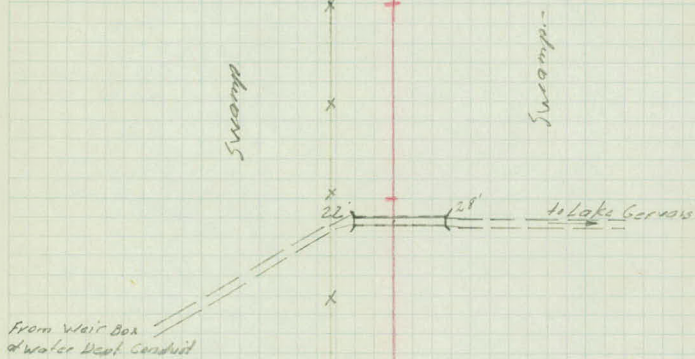
35

417 Fe. Con - 32'

485. T.P.

434-T.P.

34



63'

26' 150

130-Montreal-22'

+15-T.P.-

+88-Ent.-

+71.5 Ent 15' C.M.-22'

47 Ec-41'

+141-T.P.-

+22-T.P.-

46 Ec-35'

+63-T.P.-

+23-T.P.-

45

+51-T.P.-

44

+86-T.P.

-+28-T.P.

43

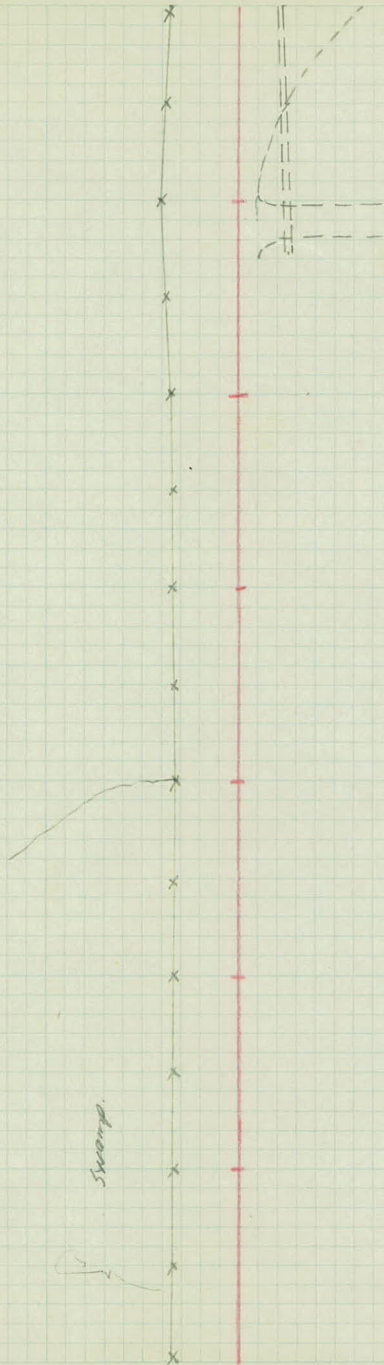
+62-T.P.-

42

+92-T.P.-

+14-T.P.-

41



181-T.P. - 31'

147-T.R.

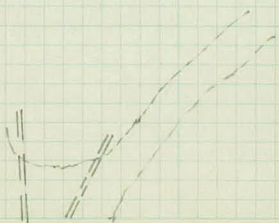
47

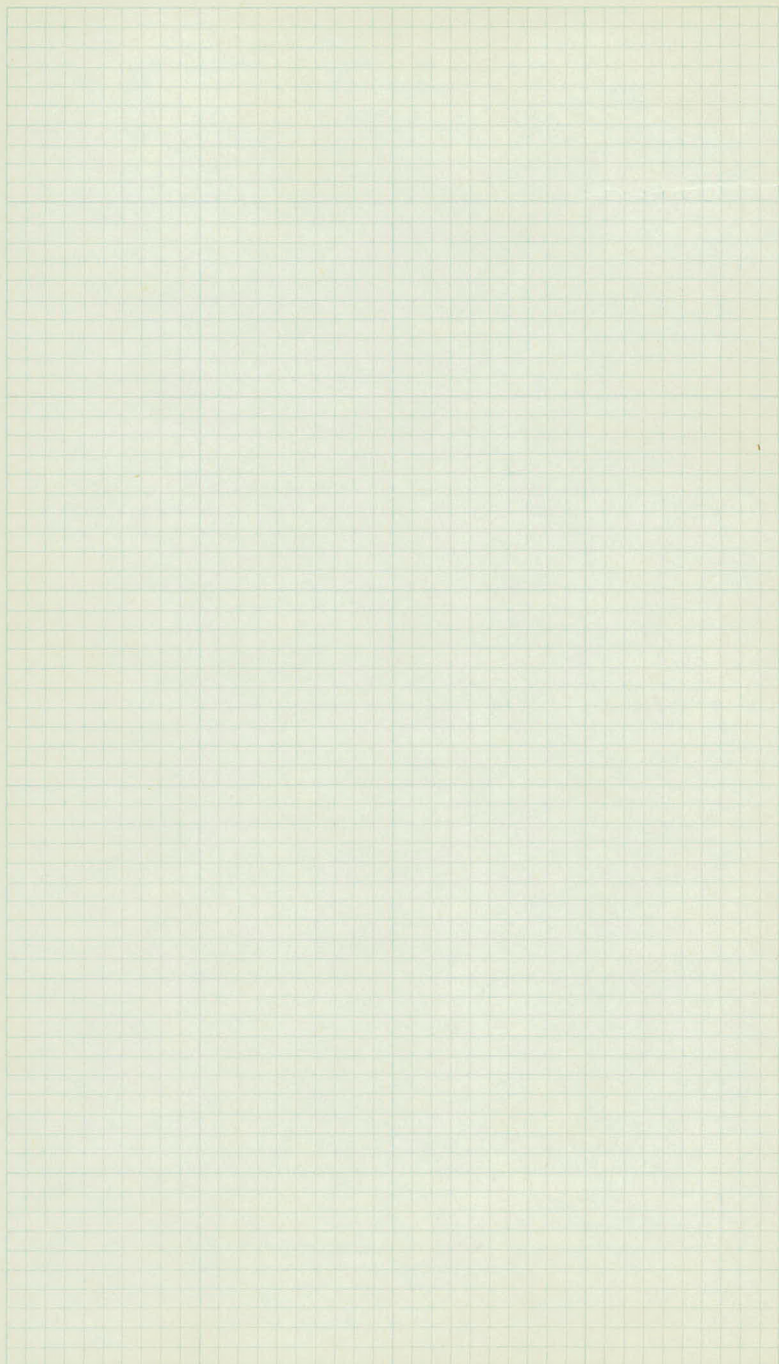
181-TP

78 150 ~~156~~ End 15" G.M. - 17'
149 - End 15" C.M. - 68
146 - T.P.
127 - 35'

17-Fc. G. 1-36
107-T.R.

18





Toe slope	Fill	shoulder	shoulder	Fill	Toe slope
	Lt.	L		Rt.	

Top Mont. Ctr. Sec. 8

15'

14'

10'
3:1 slope

15'

Thin shoulders
No. fill needed

Sta	+	Δ	-	Elev.
		8 78.23		
5	150		5.68	72.55
6			6.83	71.40
	150		7.80	70.43
7			8.45	69.78
	150		9.00	69.23
8			9.32	68.91
	150		9.63	68.60
I.P.	4.83	8 73.43	9.63	8 68.60
9			5.25	68.18
	150		5.63	67.80
10			5.85	67.58
	150		6.25	67.18

Toe slope

Fill

shoulder

shoulder

Fill

Toe slope

Lt

Rt

Rt

15

+25-00

+75-00

20'

7'

18'

19'

10'

32'

Filled

Filled

Sta.	L	Σ	-	Elev.
		⁸ 873.43		
11			6.54	66.89
	+50		6.76	66.67
12			6.60	66.83
	+50		5.96	67.47
13			5.10	68.33
	+50		4.38	69.05
14			3.90	69.53
	+50		3.43	70.0
15			2.97	70.46
	+50		2.60	70.83
16			2.24	71.19
I.P.	4.16	⁸ 877.35	2.24	⁸ 871.19

Toe slope

Fill

Shoulder

Shoulder

Fill

Toe slope

Lt.

Rt.

Rt.

29'

10'

17'

17'

10'

32'

Filled

Filled

+15.00

22'

35'

+35

30'

7

17'

+10.00

549

+

 $\mathcal{A}$

1

Elev.

8
977.35

14

150

5.93

71.42

17

5.86

71.49

450

5.85

71.50

18

579

71.56

450

5.45

71.90

19

5.20

72.15

+50

4.98

72.37

20

4.93

72.42

450

9.81

72.54

21

495

72.40

150

5.03

72.32

Toe Slope

Fill

Shoulder

Shoulder

Fill

Toe Slope

Lt.

Rt.

Rt.

+40-00

24'

6'

13'

Not Filled

+30-

24'

6'

14'

+80

+82-00

Sta	+	π	-	Elev.
		8 777.35		
22			5.25	72.10
T.P.	5.06	8 777.16	5.25	8 72.10
+50			5.40	71.76
23			5.69	71.53
+50			5.67	71.49
24			5.76	71.40
+50			5.72	71.44
25			5.55	71.61
+50			5.29	71.93
26			4.85	72.31
B.M.			4.37	8 72.77
+50			4.86	72.80
27			3.38	73.78

Toe slope	Fill	Shoulder	Shoulder	Fill	Toe slope
	Lt.		Rt.		

0.0

0.0

20

5.0

14'

16'

5'

28'

+15 Beginning
New Fill

31'

7'

16'

16'

8'

33'

Fill

Fill

3'

10

Top Mont. N. 1/4 Cor. Sec. 8

33

8

17'

No Fill
Needed

Sta	+	π	-	Elev
		8 77.16		
27	+50		1.58	75.58
28			+0.22	77.38
T.P.	11.27	8 77.68	0.75	8 76.41
	+50		8.75	78.93
29			7.30	80.38
	+50		6.35	81.33
30			5.71	81.97
	+50		5.16	82.52
31			4.49	83.19
	+50		4.52	83.16
32			4.86	82.82
	+50		5.58	82.10

Toe Slope

Fill

Shoulder

Shoulder

Fill

Toe Slope

Lt.

Rt.

Lt.

Filled.

00

No. Fill Needed

+90.00

+20

Sta.	+	π	-	E/cx.
		⁸ 787.68		
33			6.65	81.03
	+50		7.89	79.79
34			9.07	78.61
	+50		10.32	77.36
35			11.76	75.92
T.P.	1.33	⁸ 777.25	11.76	⁸ 775.92
	+50		2.85	74.40
36			3.76	73.49
	+50		4.42	72.83
37			4.80	72.45
	+50		5.29	71.96
38			5.49	71.76

6. Levels & X sections

Sta	+	Σ	-	Elev
B.M.	125	890.85 ⁸		889.60
0	100		1.25	89.6
	150		3.23	87.62
1			5.1	85.75
	150		6.89	83.96
2			8.28	82.57
	150		9.88	80.97
3			11.95	79.40
	150		13.02	77.83
I.P.	0.39	878.23 ⁸ 878.23	13.01	877.84 ⁸
4			1.76	76.47
	150		3.15	75.08
5			4.35	73.88

Toe slope

Fill

shoulder

shoulder

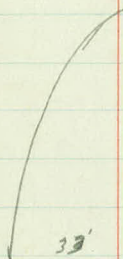
Fill

Toe slope

Lt.

Rt.

Rt.



00

33'

10'

15'

17'

00

10'

34'

Filled

Filled

sta.	+	8 X	-	Elev.
		8 77.25		
38	+50		5.57	71.68
39			5.32	71.93
	+50		4.43	72.82
40			3.31	73.94
	+50		1.90	75.35
41			0.71	76.54
T.P.	11.89	8 88.43	0.71	8 76.54
	+50		10.90	77.53
42			10.02	78.41
	+50		8.76	79.67
43			7.53	80.90
	+50		6.19	82.24

Toe slope

Fill

shoulder

shoulder.

Fill

Toe slope

Lt.

Rt.

Rt.

Filled

31'

9'

15'

16'

7'

31'

+75-00

+60-0.0

Filled

+90-00

32'

10'

15'

Filled

31'

10'

15'

Sta.	+	X	-	Elcc.
		888.93		
44			4.63	83.80
+50			2.89	85.54
45			1.36	87.07
T.P.	13.76	901.51	0.68	887.75
+50		1001.51	12.15	982.75 89.36
46			11.33	90.18
+50			9.65	91.86
47			7.92	93.53
+50			6.41	95.10
48			4.83	96.68
R.M.			4.24	897.27
+50			3.42	98.09
49			1.85	899.66
R.	11.57	911.23	1.85	899.66
		1011.23		999.66

Toe slope

Fill

Shoulder

Shoulder

Fill

Toe slope

Lk.

R.

Lk.

Filled.

25'

5'

16'

14'

4'

20'

00

13'

4'

20'

15'

5'

21'

37

Not Filled

170

Spikes in G. R. Edgerton & Sons Rd.

Sta. + K. - Elev.

911.23

~~1011.23~~

49 +50 7.77 901.44

50 8.22 03.01

+50 6.86 04.37

51 5.62 05.61

+50 4.34 06.89

52 3.30 07.93

+50 2.24 08.99

+75.13 1.56 09.67

909.58

B.M. 1.65 ~~1009.58~~

Top Mont. Ck. sec. 5

