

D-8 - Bk 117

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

_____ PLAN _____ Survey

_____ ARCADE ST. _____

From NEAR KELLER & PKWY. _____

Road Acc't. No. _____

Date Filed _____

File _____

1
Arcade St.
near Keller Pkwy.
alignment.

BOOK 117
P. 4

W. H. Carlson
May 21, 1937

Sta. Point.

65+48.81 P.O.T.

64+21.01 P.O.T.

62+98.01 P.O.T.
Mon.

61+39.31 R.I. Rd. Map Survey.

36+68.72 = Men & Co. Rd 13"

I.P. 0.58

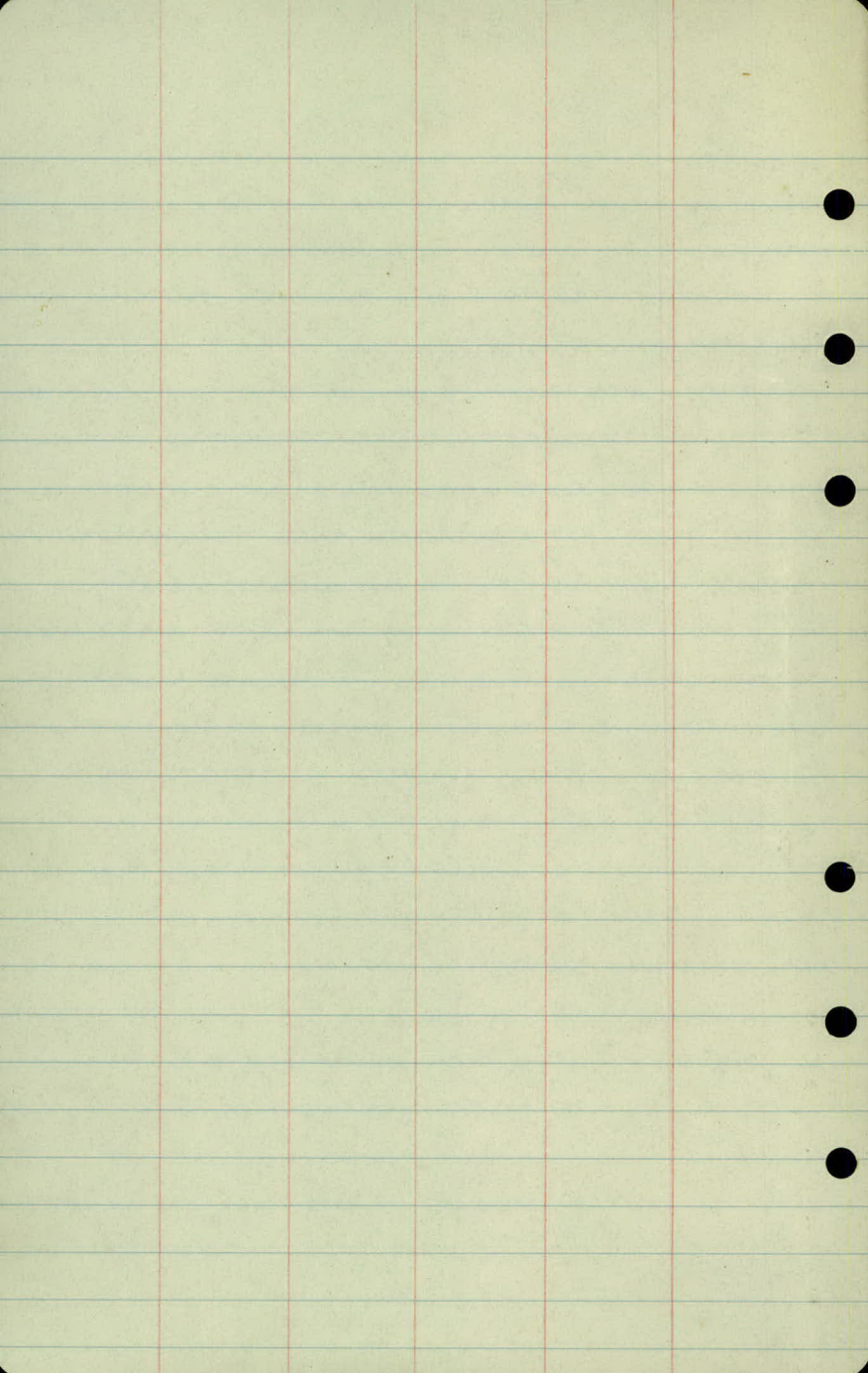
I.P. 0.35

□

□

□

4. Head o.
See B. map.



Topography.

±

750

65

+74-6" Bass Wood
3'

+73-4" Bass Wood
3'

82' Rd 106'

+97-10" Oak-39'
+98-Wall-22'

+85-Wall-22'

+86-10" Oak-11'

+63-12" Oak-7'

+62-5" Oak 15'

750

54' Rd. 76'

64

35'-57'

750

19'-41'

63

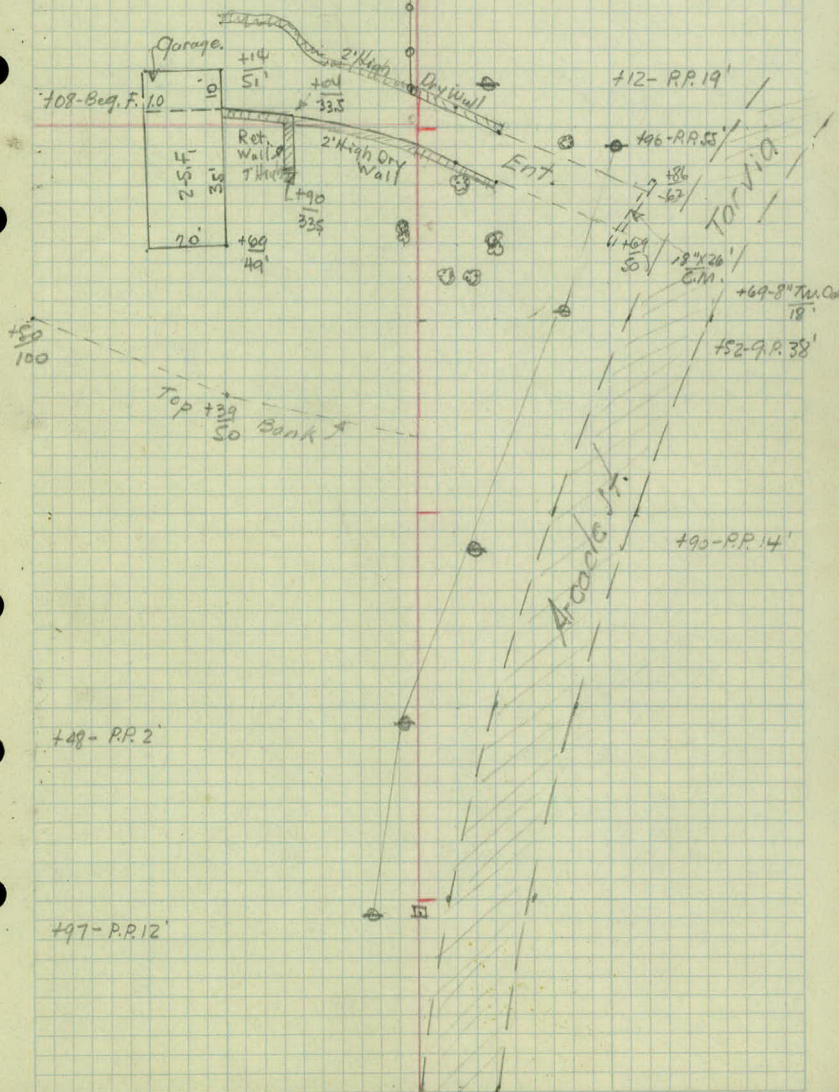
7-29'

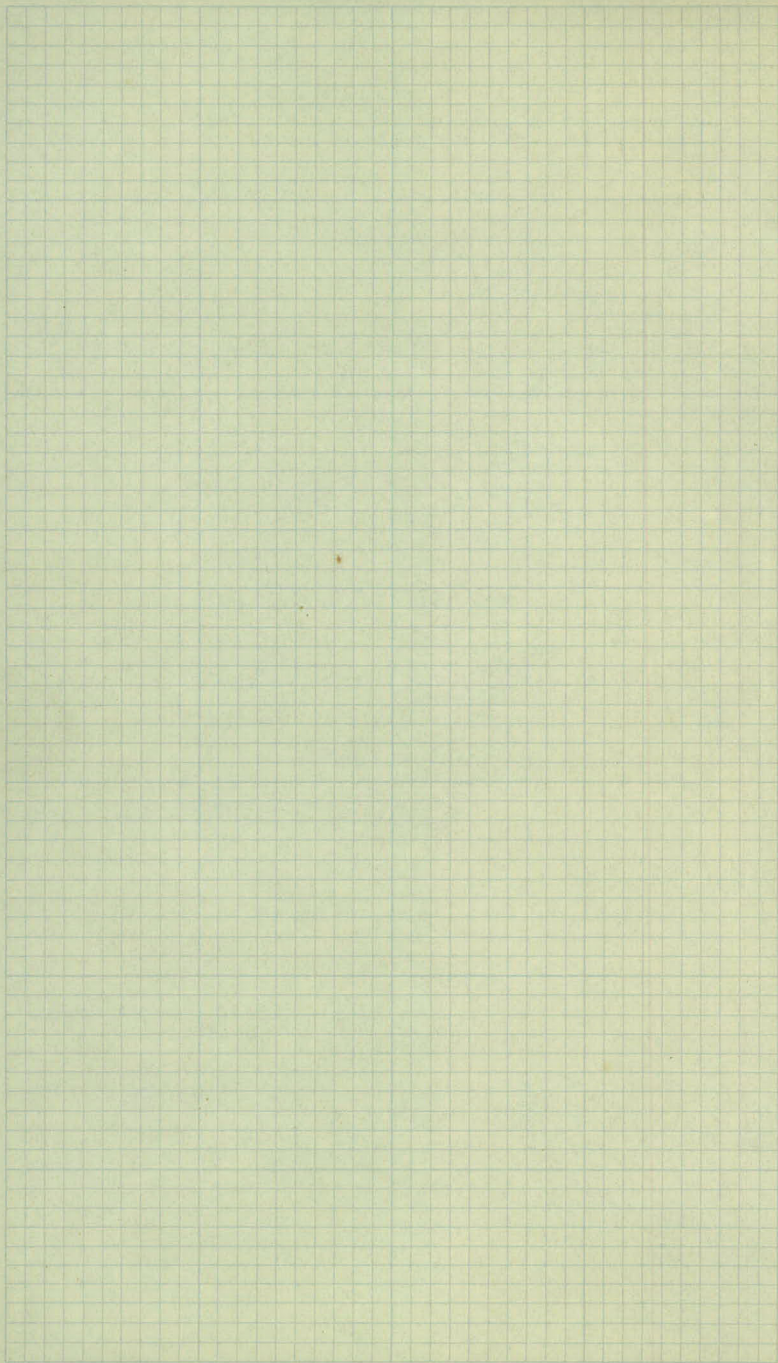
+98.01- Mon. 0.0

750

0-Rd-20'

Scattered
Oaks.





X-Sections.

Sta.	+	π	-	A.I.
B.M.	12.94	877.27.		864.33

61+40				74.77
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61+60				74.67
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62+0				74.37
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+50				74.17
B.M.	4.07	877.27	4.07	873.20

63+0				73.27
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+20				73.37
-----	--	--	--	-------

+50				75.67
-----	--	--	--	-------

+75				79.07
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64+0				77.67
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+21				88.81
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+48				83.92
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H. L. Et.

+ Top & So. conc. H. Wall - Cul. 125' E. of Arcadas Keller Pkwy.

$$\begin{array}{r} 8.86 \\ 50 \end{array} \quad \begin{array}{r} 00 \\ 28 \end{array} \quad \begin{array}{r} 27 \\ 19 \end{array} \quad \begin{array}{r} 27 \\ 8 - \text{Tar.} \end{array} \quad \begin{array}{r} 25 \\ 1 \end{array}$$

$$\begin{array}{r} 30 \\ 18 \end{array} \quad \begin{array}{r} 37 \\ 16 \end{array} \quad \begin{array}{r} 30 \\ 12 \end{array} \quad \begin{array}{r} 28 \\ 65 \end{array} \quad \begin{array}{r} 76 \\ \text{Tarvia} \end{array}$$

$$\begin{array}{r} 39 \\ 15 \end{array} \quad \begin{array}{r} 38 \\ 12 \end{array} \quad \begin{array}{r} 32 \\ 9 \end{array} \quad \begin{array}{r} 30 \\ 6 \end{array} \quad \begin{array}{r} 29 \\ \text{Tarvia} \end{array}$$

$$\begin{array}{r} 30 \\ 13 \end{array} \quad \begin{array}{r} 39 \\ 8 \end{array} \quad \begin{array}{r} 34 \\ 4 \end{array} \quad \begin{array}{r} 31 \\ 0 = \text{W. edge Tarvia} \end{array}$$

Top Mon. Sta. 62+98.01

$$\begin{array}{r} 31 \\ 10 \end{array} \quad \begin{array}{r} 41 \\ 2 \end{array} \quad \begin{array}{r} 40 \\ - \end{array} \quad \begin{array}{r} 3.3 \\ 7.7 = \text{W. edge Tarvia} \end{array}$$

$$\begin{array}{r} 39 \\ 1 \end{array} \quad \begin{array}{r} 42 \\ 4 \end{array} \quad \begin{array}{r} 35 \\ 12 \end{array} \quad \text{" " "}$$

$$\begin{array}{r} 16 \\ 7 \end{array} \quad \begin{array}{r} 45 \\ 7 \end{array} \quad \begin{array}{r} 46 \\ 10 \end{array} \quad \begin{array}{r} 39 \\ 15 \end{array} \quad \begin{array}{r} 37 \\ 19 \end{array} \quad \text{" " "}$$

$$\begin{array}{r} 6.9 \\ 5.1 \\ 12 \end{array} \quad \begin{array}{r} 6.7 \\ 4.9 \\ 17 \end{array} \quad \begin{array}{r} 6.1 \\ 4.3 \\ 21 \end{array} \quad \begin{array}{r} 5.7 \\ 3.9 \\ 25 \end{array} \quad \text{" " "}$$

$$\begin{array}{r} 10.4 \\ 19 \end{array} \quad \begin{array}{r} 4.9 \\ 73 \end{array} \quad \begin{array}{r} 5.2 \\ 79 \end{array} \quad \begin{array}{r} 4.1 \\ 33 \end{array} \quad \begin{array}{r} 4.0 \\ 33 \end{array} \quad \text{" " "}$$

13.8 16.9 17.1 16.1 15.7

$$+ 11.5 = \begin{array}{r} 2.3 \\ 20 \end{array} \quad \begin{array}{r} 5.4 \\ 27 \end{array} \quad \begin{array}{r} 5.6 \\ 32 \end{array} \quad \begin{array}{r} 4.6 \\ 38 \end{array} \quad \begin{array}{r} 4.2 \\ 42 \end{array}$$

$$+ 6.7 \quad \begin{array}{r} 10.8 \\ 29 \end{array} \quad \begin{array}{r} 12.2 \\ 37 \end{array} \quad \begin{array}{r} 12.0 \\ 45 \end{array} \quad \begin{array}{r} 11.0 \\ 54 \end{array}$$

S_{α}	+	π	-	$E/\text{ev.}$
		877.27		
6475				79.72
6510				74.72
+75				68.27
+48.8				62.87
T.P.	13.37	887.32	3.32	873.95
65175				68.27
6510				74.72
64175				79.72
64118				83.92
T.P.	13.17	899.61	0.88	886.44
64118				83.92

d. e. R.

$$+ \underline{2.4} \quad \begin{array}{r} 2.4 \\ 0.0 \\ 35 \end{array} \quad \begin{array}{r} 6.7 \\ 43 \\ 43 \end{array} \quad \begin{array}{r} 6.3 \\ 39 \\ 47 \end{array} \quad \begin{array}{r} 6.8 \\ 44 \\ 69 \end{array} = \text{wedge tone}$$

$$- 2.6 \quad \begin{array}{r} 35 \\ 10 \end{array} \quad \begin{array}{r} 3.7 \\ 21 \end{array} \quad \begin{array}{r} 5.0 \\ 25 \end{array} \quad \begin{array}{r} 6.5 \\ 50 \end{array} \quad \begin{array}{r} 6.6 \\ 67 \end{array} \quad \begin{array}{r} 5.3 \\ 77 \end{array} \quad \begin{array}{r} 4.8 \\ 86 \end{array} = \text{W. n.}$$

$$\underline{9.0} \quad \begin{array}{r} 12.9 \\ 75 \end{array} \quad \begin{array}{r} 12.0 \\ 26 \end{array} \quad \begin{array}{r} 9.1 \\ 76 \end{array} \quad \begin{array}{r} 5.5 \\ 97 \end{array} \quad \begin{array}{r} 5.2 \\ 101 \end{array} = \text{W. n.}$$

$$\underline{14.4} \quad \begin{array}{r} 15.0 \\ 75 \end{array} \quad \begin{array}{r} 15.2 \\ 50 \end{array} \quad \begin{array}{r} 16.8 \\ 77 \end{array} \quad \begin{array}{r} 14.3 \\ 100 \end{array} \quad \begin{array}{r} 5.1 \\ 128 \end{array} \quad \begin{array}{r} 5.8 \\ 129 \end{array} = \text{W. n.}$$

$$\begin{array}{r} 106 \\ 79 \end{array} \quad \begin{array}{r} 166 \\ 79 \end{array} \quad \begin{array}{r} 176 \\ 15 \end{array} \quad 19.0$$

$$\text{Garage Floor. } \begin{array}{r} 65409 \\ 51 \end{array} \quad 8.8$$

$$\text{Face House } \begin{array}{r} 70 \\ 50 \end{array} \quad \begin{array}{r} 33 \\ 33 \end{array} \quad \begin{array}{r} 72 \\ 33 \end{array} \quad \begin{array}{r} 109 \\ 33 \end{array} \quad 126$$

$$\text{1st Floor No. } \underline{0.45}$$

$$\begin{array}{r} 19 \\ 50 \end{array} \quad \begin{array}{r} 30 \\ 25 \end{array} \quad \begin{array}{r} 52 \\ 19 \end{array} \quad \begin{array}{r} 76 \\ 1 \end{array}$$

$$\begin{array}{r} 1.6 \\ 50 \end{array}$$

$$\begin{array}{r} 34 \\ 11 \end{array} \quad \begin{array}{r} 39 \\ 11 \end{array} \quad \begin{array}{r} 56 \\ 16 \end{array}$$

$$\begin{array}{r} 8.0 \\ 100 \end{array} \quad \begin{array}{r} 103 \\ 97 \end{array} \quad \begin{array}{r} 128 \\ 73 \end{array}$$

$$15.7$$

S_{av}	+	π	-	E/ev
		899.61		
60+71				88.81
64+0				77.67
T.P.	13.32	912.04	0.89	898.72
64+0				77.67
63+75				879.07
63+50				75.67
63+70				73.37
63+0				73.27
62+50				74.17
T.P.	0.24	898.76	13.52	898.52
62+50				74.17
62+0				74.37
T.P.	1.14	887.55	11.35	886.41
61+60				74.67
T.P.	4.11	878.67	13.03	874.52
			5.12	

24

2

121

$$\frac{20}{100}$$

$$\frac{46}{50}$$

$$\frac{47}{13}$$

$$\frac{28}{4}$$

$$\frac{198}{1}$$

21.9

$$\frac{86}{50}$$

$$\frac{37}{12}$$

$$\frac{21.9}{1}$$

$$\frac{9.3}{100}$$

$$34.3$$

$$\frac{4.2}{100}$$

$$\frac{10.2}{50}$$

$$\frac{14.5}{20}$$

$$32.9$$

$$\frac{1.0}{100}$$

$$\frac{9.8}{50}$$

$$\frac{13.8}{24}$$

$$36.3$$

$$\frac{1.2}{100}$$

$$\frac{7.5}{70}$$

$$\frac{11.2}{50}$$

$$\frac{13.7}{20}$$

$$38.6$$

$$\frac{3.0}{100}$$

$$\frac{8.4}{75}$$

$$\frac{12.7}{50}$$

$$\frac{16.1}{26}$$

$$38.7$$

$$\frac{6.1}{100}$$

$$\frac{18.9}{50}$$

$$37.8$$

$$\frac{8.4}{20}$$

$$\frac{9.9}{25}$$

$$24.6$$

$$\frac{6.8}{60}$$

$$\frac{15.2}{25}$$

$$24.4$$

$$\frac{2.0}{50}$$

$$\frac{6.0}{27}$$

$$12.9$$

