

Book # 16, Dr. 11

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Grade Establishments Survey

MALVERN STREET

From Summer St. To Co. Rd. A2.

Road Acc't. No. R4

Date Filed 1934

File 11

Misc'l

MALVERN STREET,

B.M.	3.38	311.45 ✓ 203.39		308.07 100.00	(Assumed.)
	2.06	308.45 ✓ 100.38	5.06 ✓	306.39 98.72	
B.M.	6.72	313.38 ✓ 105.31	1.79	306.66 98.59	

0+00 ~~Summer St.~~ 309.1

+09 09.0

+15 08.9

+50 08.5

1 08.4

+50 302.23 ✓ 300.33 ✓ 07.4

T.P. 1.90 ~~9.416~~ 13.05 92.26

2 300.1

+50 295.0

3 297.0

+50 297.5

4 297.7

+50 311.15 301.45 300.1

T.P. 9.70 ~~103.08~~ 0.78 ~~93.38~~

MalVERN St under construction
 Spt. in Tree S.E. cor Walnut & A. 3

Spt in 20" Q 22" Pt Sta. 1+54'

$$\frac{29}{33} \quad \frac{4.1}{15} \quad 4.3 \quad \frac{4.4}{15} \quad \frac{3.7}{33}$$

$$\frac{3.3}{33} \quad \frac{4.6}{14} \quad 4.4 \quad \frac{4.5}{4} \quad \frac{5.0}{16} \quad \frac{4.6}{33}$$

$$\frac{3.8}{33} \quad \frac{4.9}{15} \quad 4.5 \quad \frac{4.7}{5} \quad \frac{5.1}{14} \quad \frac{6.8}{24} \quad \frac{6.1}{33}$$

$$\frac{2.8}{33} \quad \frac{5.0}{16} \quad 4.9 \quad \frac{5.9}{15} \quad \frac{7.2}{20} \quad \frac{7.4}{33}$$

$$\frac{0.7}{33} \quad \frac{2.8}{19} \quad \frac{4.5}{15} \quad 5.0 \quad \frac{5.6}{8} \quad \frac{5.9}{20} \quad \frac{5.2}{22} \quad \frac{5.6}{26} \quad \frac{8.1}{33}$$

$$\frac{2.4}{33} \quad \frac{3.0}{20} \quad \frac{6.0}{14} \quad 6.0 \quad \frac{6.9}{18} \quad \frac{6.3}{20} \quad \frac{6.8}{26} \quad \frac{8.8}{30} \quad \frac{8.8}{33}$$

$$\frac{4.0}{33} \quad \frac{3.6}{14} \quad \frac{2.3}{9} \quad 2.1 \quad \frac{2.1}{5} \quad \frac{2.8}{12} \quad \frac{2.3}{33}$$

X Beg. Fill

$$\frac{33}{33} \quad 7.2 \quad \frac{6.6}{25} \quad \frac{5.6}{33}$$

$$\frac{5.8}{33} \quad \frac{7.9}{15} \quad \frac{5.3}{11} \quad 5.2 \quad \frac{5.3}{11} \quad \frac{7.6}{13} \quad \frac{7.2}{33}$$

$$\frac{6.2}{33} \quad \frac{7.0}{15} \quad \frac{5.1}{12} \quad 4.7 \quad \frac{4.9}{11} \quad \frac{6.9}{14} \quad \frac{6.3}{33}$$

$$\frac{4.4}{33} \quad \frac{4.9}{22} \quad 4.5 \quad \frac{4.4}{23} \quad \frac{3.9}{29} \quad \frac{3.7}{33}$$

$$\frac{2.2}{33} \quad \frac{2.3}{21} \quad \frac{2.6}{20} \quad 2.1 \quad \frac{2.4}{21} \quad \frac{1.9}{22} \quad \frac{2.0}{33}$$

311.15

~~103.08~~

5

302.5

+50

05.0

6

06.0

+34 Toe Shoulder A₂

05.8

+37

05.8

+58

B.M.

306.3998.30

Lt

L

R4

$$\frac{8.6}{33} \quad \frac{8.3}{24} \quad \frac{8.9}{20} \quad 8.7 \quad \frac{8.7}{15} \quad \frac{9.1}{33}$$

$$\frac{3.7}{33} \quad \frac{3.8}{27} \quad \frac{6.1}{20} \quad 6.2 \quad \frac{5.5}{5} \quad \frac{5.4}{16} \quad \frac{6.6}{21} \quad \frac{7.0}{33}$$

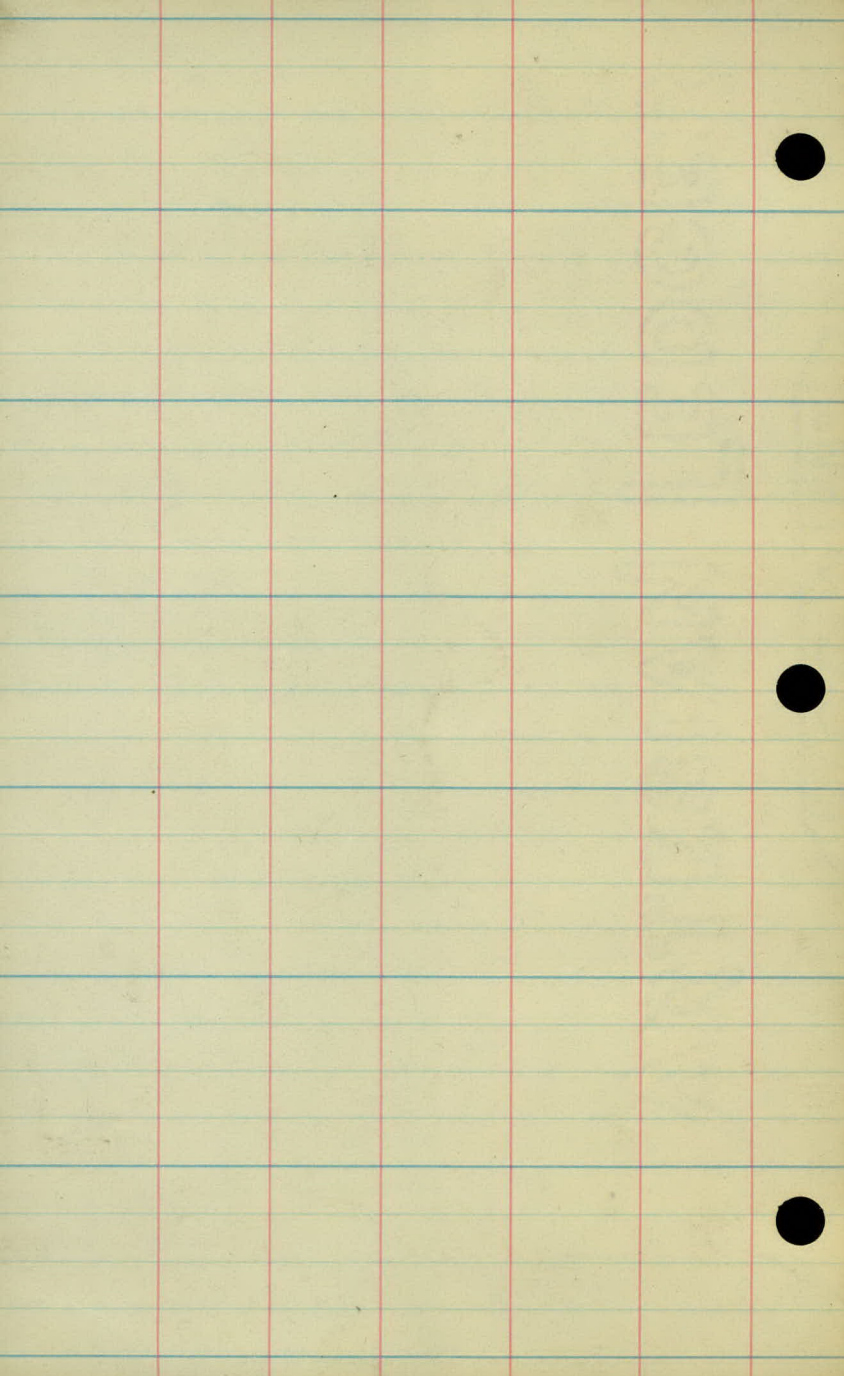
$$\frac{3.9}{33} \quad \frac{3.6}{27} \quad \frac{5.0}{23} \quad 5.2 \quad \frac{5.5}{7} \quad \frac{6.1}{11} \quad \frac{5.6}{33}$$

$$\frac{7.2}{33} \quad \frac{7.0}{21} \quad \frac{5.3}{17} \quad 5.4 \quad \frac{5.7}{13} \quad \frac{7.0}{19} \quad \frac{7.6}{33}$$

$$- \quad \frac{5.3}{33} \quad \frac{5.3}{19} \quad 5.4 \quad \frac{5.5}{15} \quad \frac{5.2}{33}$$

$$\frac{4.8}{33} \quad 4.78 \quad \frac{4.8}{33}$$

Topo spk. L R4 6 + 58.57



Bm.

BM	3.49	320.23		316.74
TP	0.74	317.90	3.07	317.16
BM.	4.58	312.61	9.87	308.03
BM	1.49	303.53	10.57	302.04
BM.			5.89	310.79
				299.64
				306.39

Spoken 24" Oak SE. cor Spring + Pleasant.

Spoken in 20" Oak SE. cor. Carl + Summer.

Spoken in 24" Oak N.E. cor Summer + Malvern

Spoken $\frac{1}{2}$ A. 2 Sts. 6 + 58⁵⁷ - Malvern Notes

