

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan.....Survey

Rose Place & Pascal Ave.

From Sec. 10-29-23 To.....

Road Acc't. No.

Date Filed 11-7-45

File.....

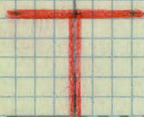
Dellwood St. East, 1951

Rose Place

+

Pascal Ave

Sec. 10-29-23



Ctr. Sec. 10

INDEX -

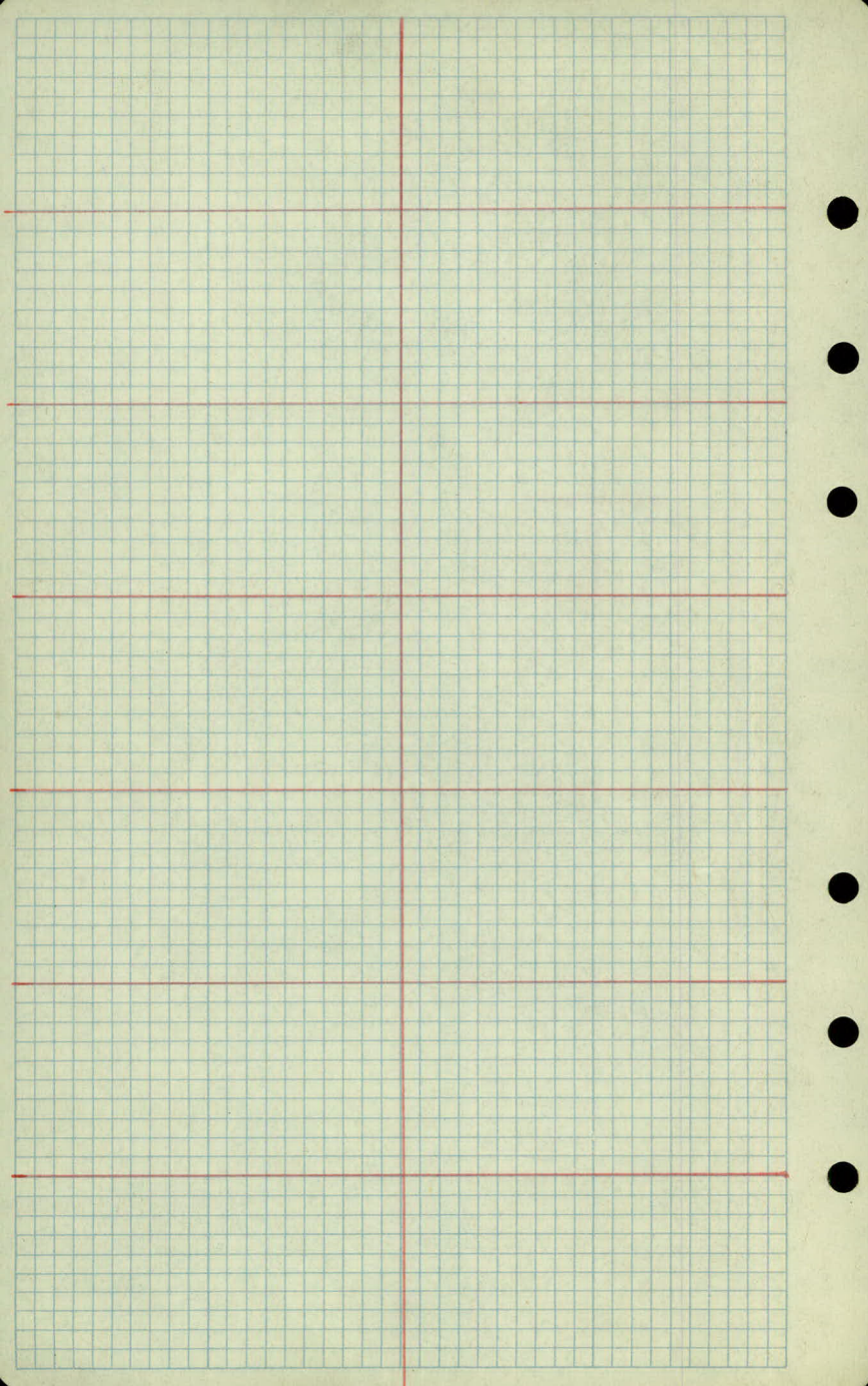
Alignment 1-4

Topog 5-10

Bench Levels 11-12

X-Sections 13-21

Designed
5/10/45
H.C.



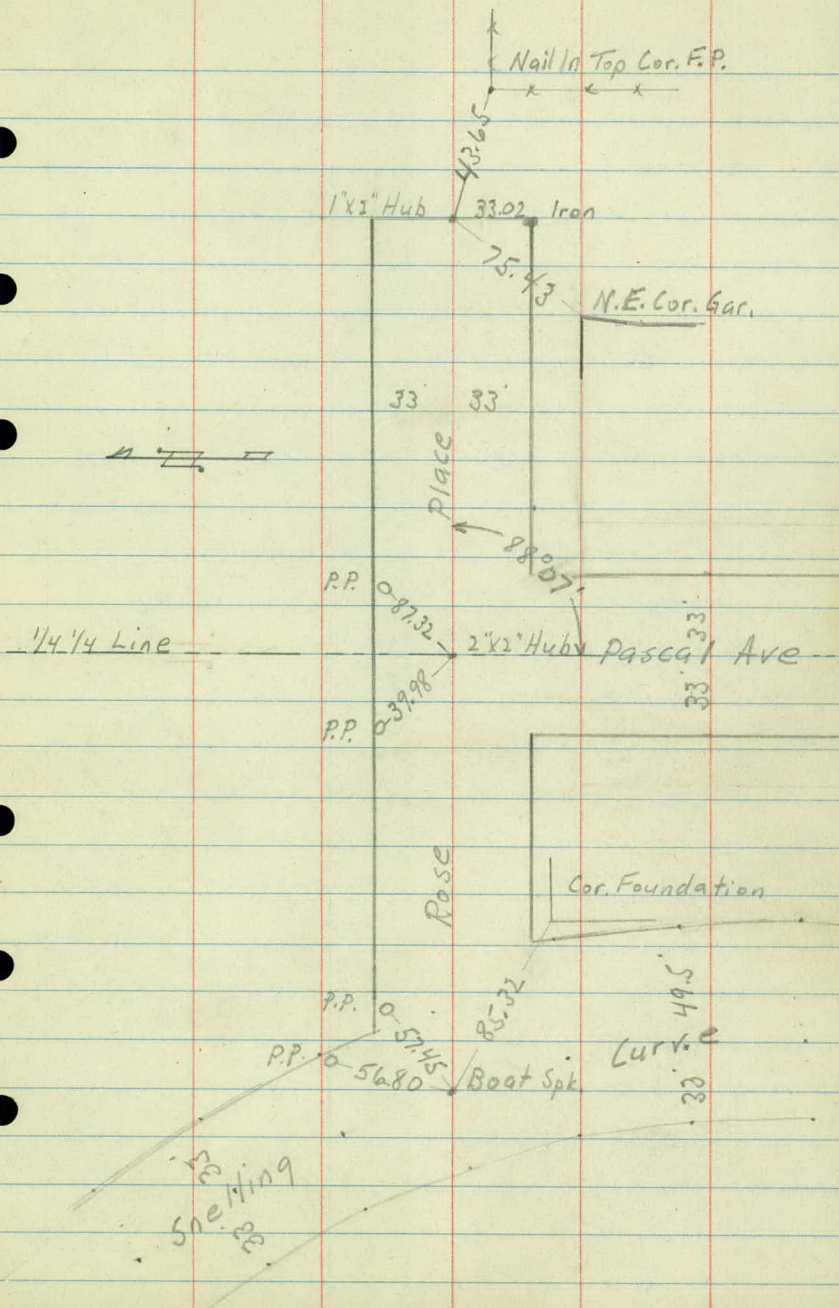
1
Alignment
Rose Place

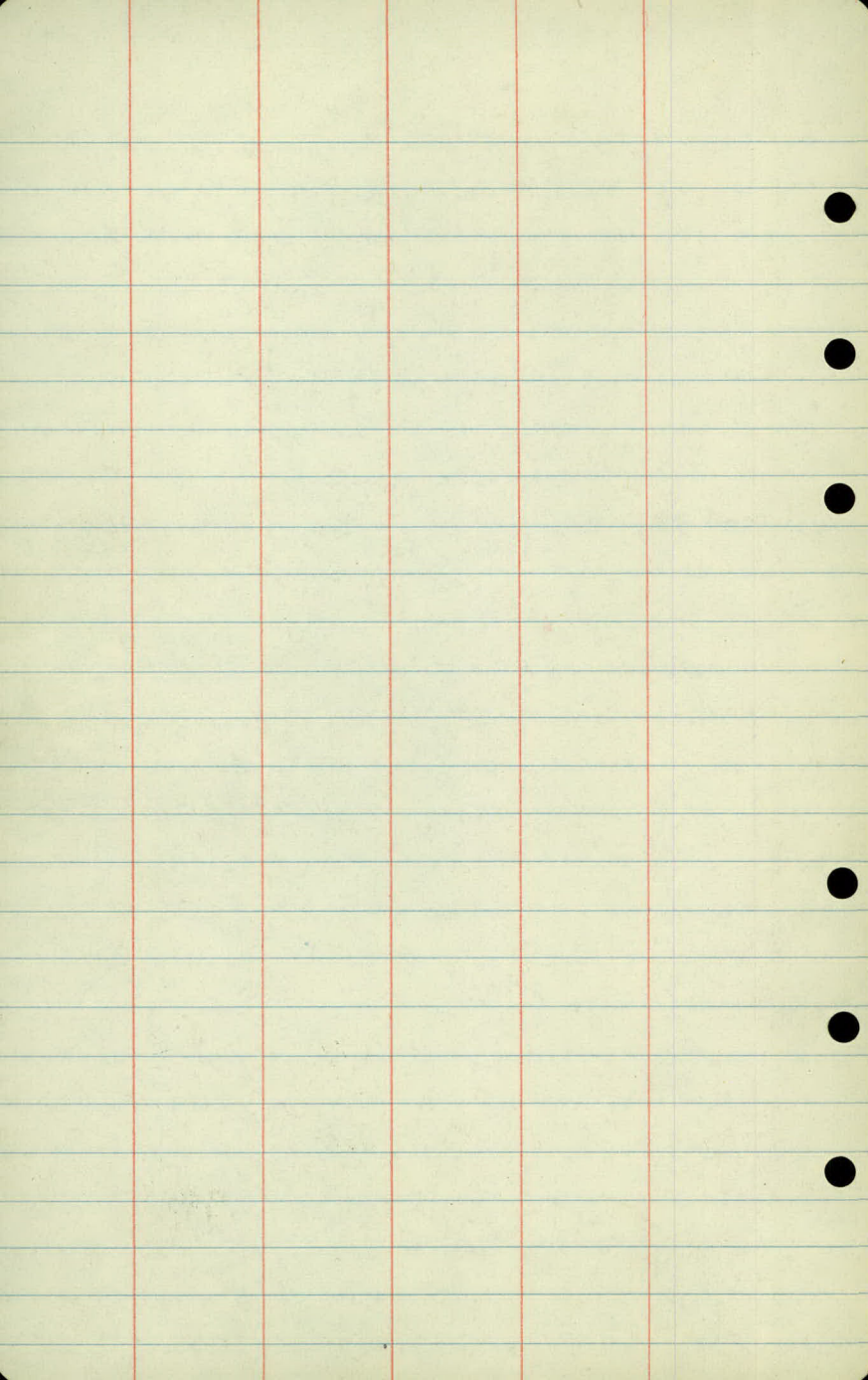
Sta.

8+83.49

4+17.61 = 7+24.21 Pasca/Ave

0+00





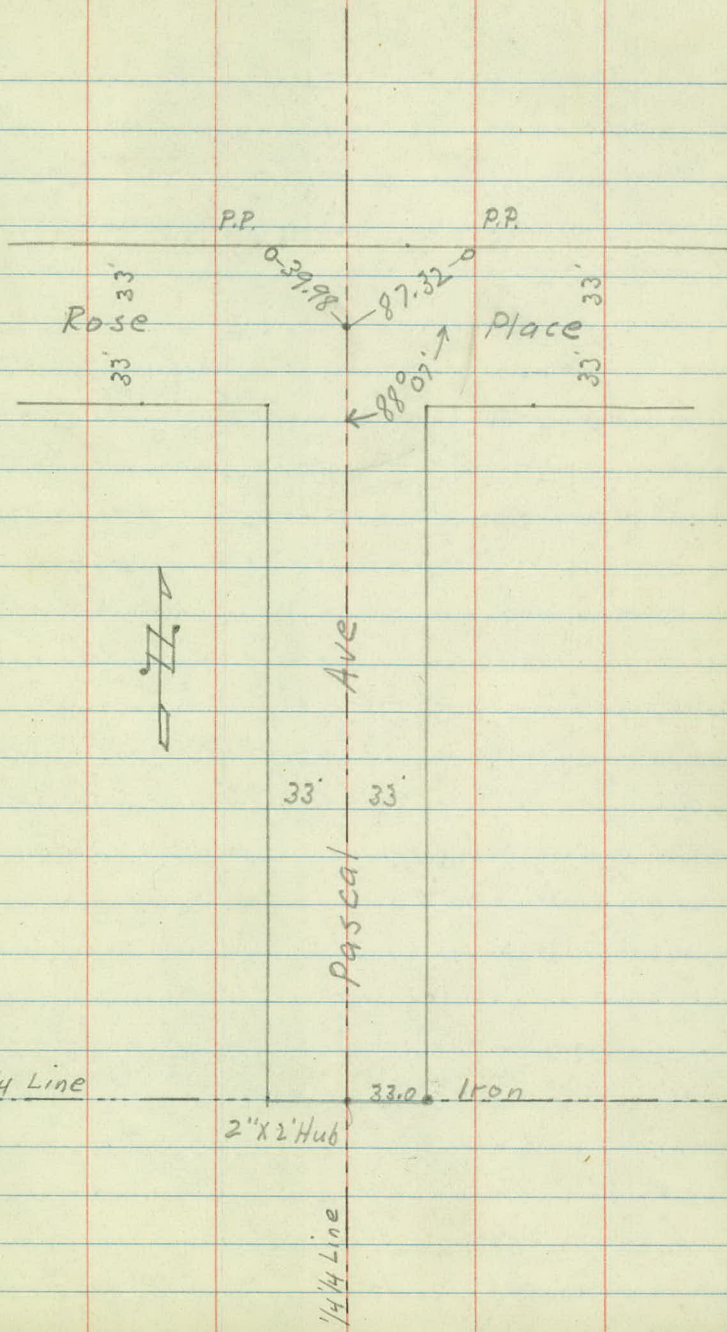
Alignment

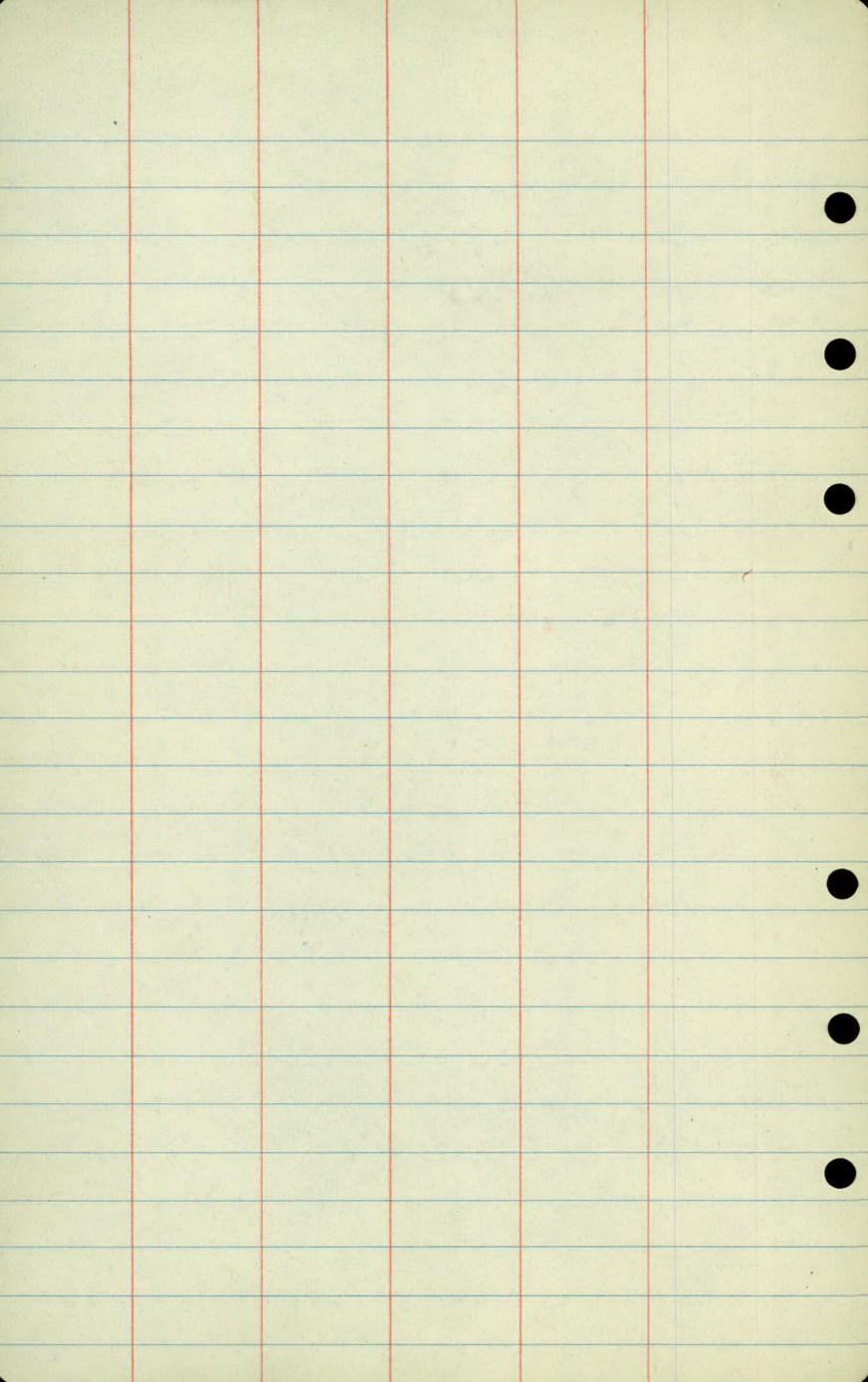
Pascal Ave

Sta.

7+24.21 = 4+17.61 Rose Place

0+00





10-27-45

5

A.B.

K.A.

C.F.

C.N.

Topography

Rose Place

+

Pascal Ave

+25 Rd. 4
+16 Rd. 4

+86 Rd. 34'-53'
+86 P.P. 28

Rd 33-53

+20 P.P. 28'

Rd. 33'-53'

+94 Beg. Cult.
+89 2" Elm 19'

Rd. 34'-54'

+57 N.E. Cor. Sec 34.5
+37 N.W. Cor. Sec 35
+06 Cass Pool 22'
+25 N.E. Cor. A. 44.5

+71 N.W. Cor. H. 45.7
+68 5" Tr. 35'
+57 5" Elm 20'
+53 5" Pine 37'
+45 5" Pine 38'

+51 P.P. 28'
+38 Rd. 32'-
+22 Rd. 52'

+25 T.P. 5'
+12 Edge Rd. 4

0+00 +06 P.P. 57' Edge Rd. 53'

-10 Rd. Rad. 67'

Cult.

33' 33'

Pascal Ave

Cult.

Place

20' Turnpiked Rd. (Oil Dust Coat)

Rose

Fr. Gar. 22

1-S Fr.

33' 33'

26

49.5

20' Black Top

Curve

Shedding

4 1/2 1/2

L

✓ +50 End Rd. 35-51

+77 6" Elm 18'
+77 5" Elm 9'

✓
8 Rd. 34-52'

+17 2" Pine 2'

+73 P.P. 28'
+72 4" Elm 6"
+55 & Trail N.E.

+59 Edge Ent.
+42.5 2 1/8" Walk 16'
+41 Cor. Walk 32.7'
+40 3" Elm 27'
+31 Conc Walk 32.7-36'
+25 Cor Conc Walk 29.5'
+34 N.E. Cor Ho. 36.3'
+09 N.W. Cor Ho. 37'
+00 4" Elm 18'
+97 4" B.E. 26'

✓7 Rd. 32-53'

+56 End Cult. &
+35 P.P. 27'

✓6 Rd. 35-52

✓5 Rd 34-53

5 4 Trail 3'

+55 F. Int. 35'

+12 F. Int. 35'

4 4 Trail 3'

+61 S.E. Cor. Ho. 69'

+33 4 Dr.

+20 F. Int. 34'

+02 4 Dr.

3 +00 4 Trail 2'

+55 S.E. Cor. Ho. 69'

+20 F. Cor. 34'

2 4 Trail 0.0

+25 Beg. Cult

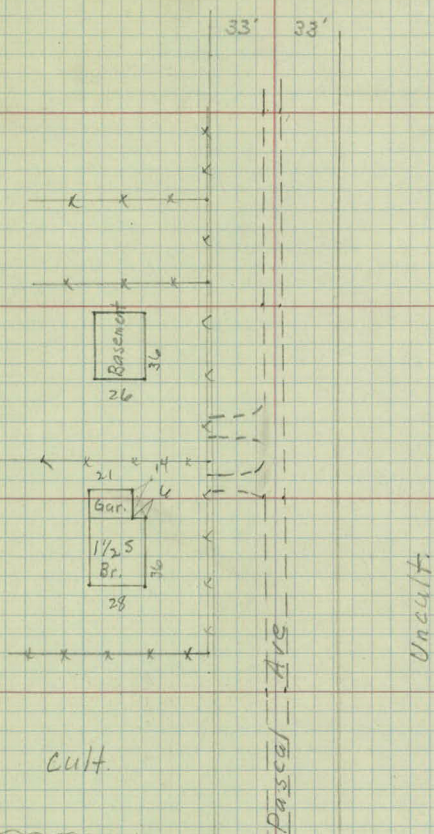
1 4 Trail 2'

+43 4 E. & W. Trail

+47 Beg Trail 5'

+25 High Tension Power Line Crosses 4

0



+78 N. Edge E. & W. Rd.

+58 Edge Trail 25'

+25 Edge Trail 2'

+58 Edge Trail 10'

+25 Edge Trail 10'

⊕ Trail 3'

+04 F. Cor. 36'

⊕ Trail 1'

+87 ⊕ Dr.

+04 Beg. Cult.

+08 F. Int. 35'

66'

Rose

Place

77'

Cult.

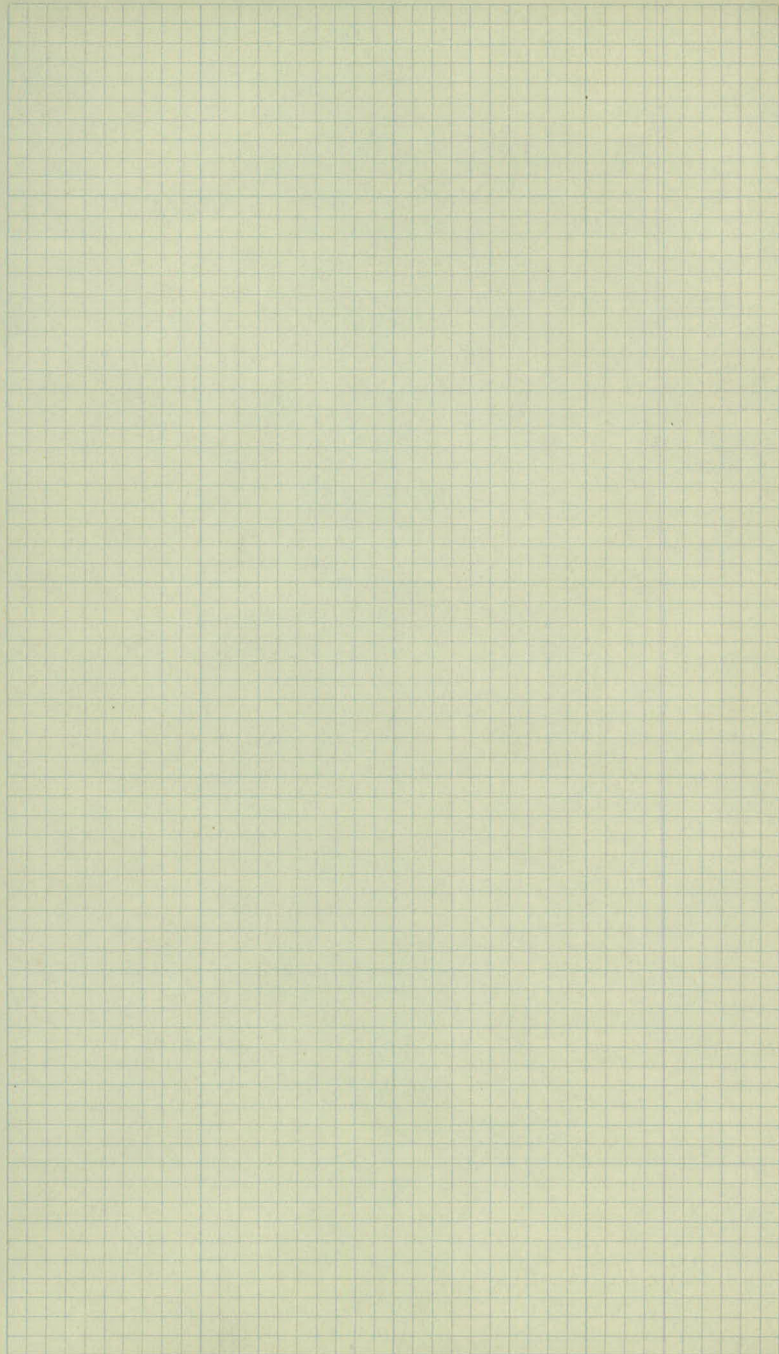
Cult.

Pascal Ave

Uncult

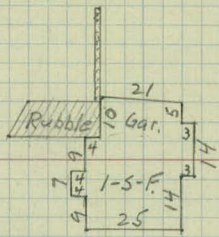
33'

33'



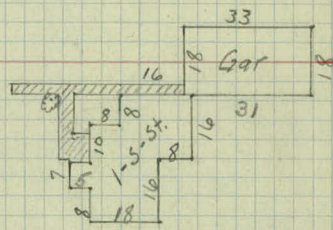
+50

8

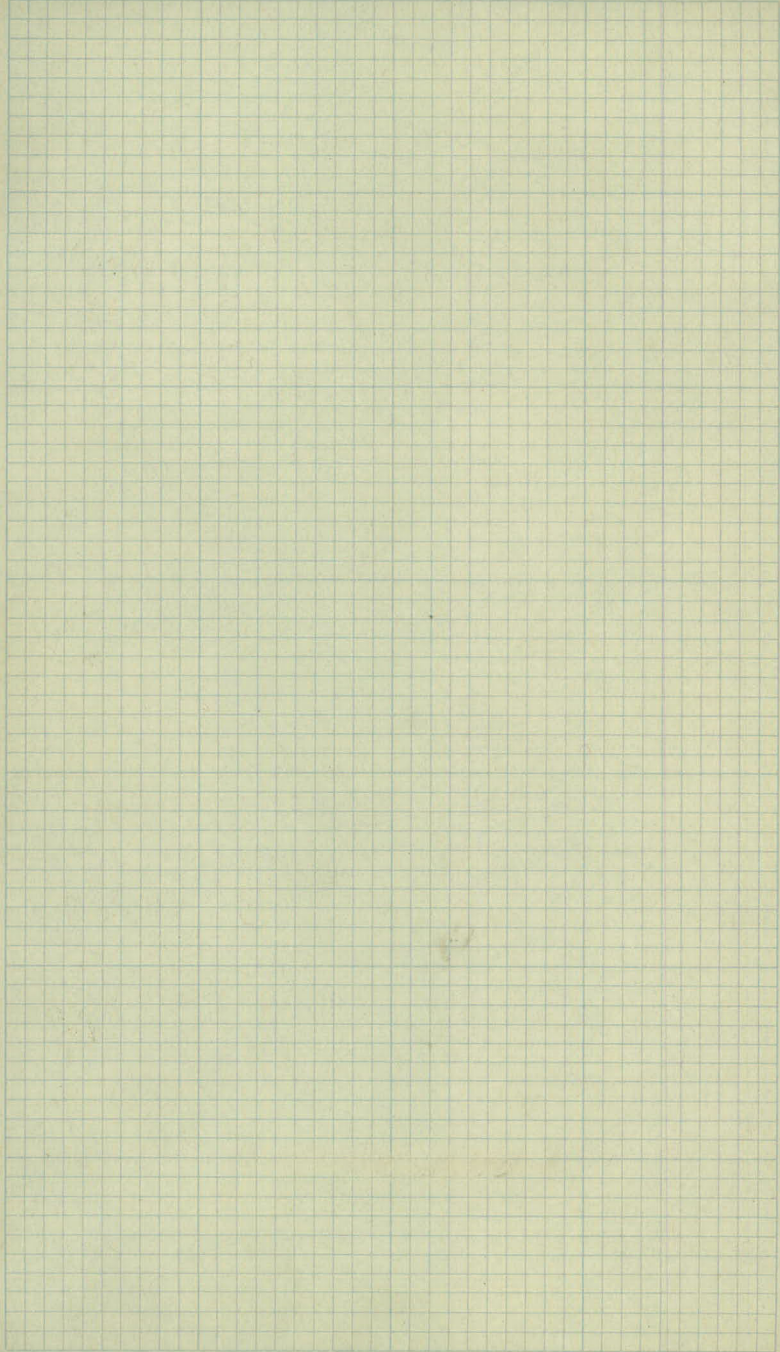


+50

7



2 Rose Place 2



Bench Levels

Sta.	+	π	-	Elev.
B.M.	7.04.	934.02:		926.98
T.P.	3.65	931.76:	5.91	928.11:
✓	1.55	927.33:	5.98	925.78:
✓	4.50	923.43:	8.40	918.93:
✓	4.53	921.87:	6.09	917.34:
B.M.			4.57	917.30:
T.P.	8.92	927.56:	3.23	918.64:
B.M.	7.05	933.93:	0.68	926.88:
B.M.	1.05	934.04:	0.94	932.99:
B.M.			3.30	930.74:
T.P.	6.18	933.14:	7.08	926.96:
✓	5.84	934.28:	4.70	928.44:
B.M.			7.28	927.00: (926.98)

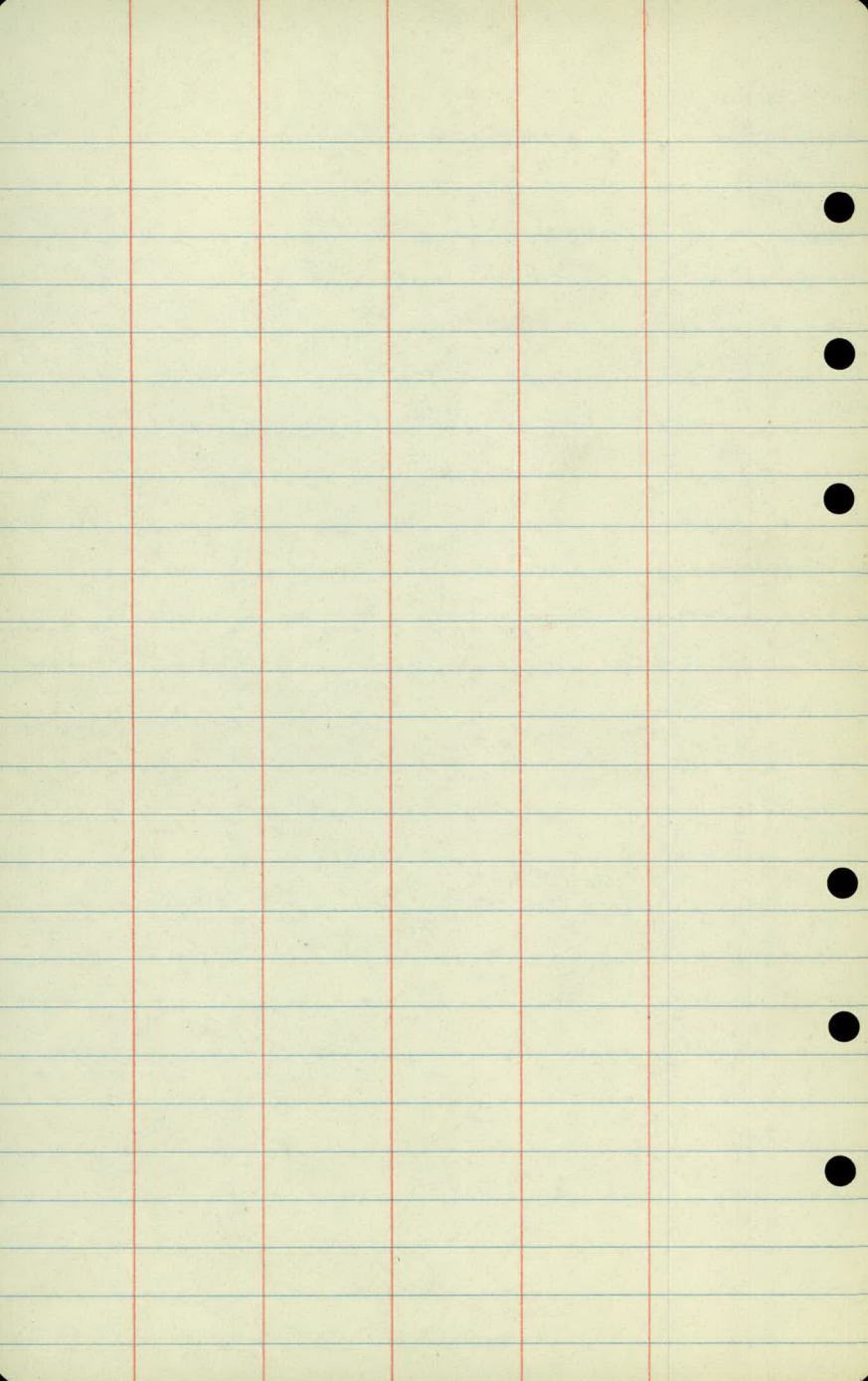
Top Mont. Co. Rd. "C" + Hamline

Top Mont. Co. Rd. "C" + Snelling

Top Of Elbow On Breather Pipe N.W. Cor House { Rose Place +
Spk. In P.P. West Side Of Pascal + Rose Place Snelling Curv

Top Of E. End Door Sill Ho. @ E. End Of Rose Place

Top Mont. Co. Rd. "C" + Hamline



Rose Place
X Sections

Sta	+	π	-	Elev.
B.M.	6.84	933.72		926.88

0+00 $\pm$ Snelling Curve (Profile Only) ^{23.6.}

0+00 23.6. ✓

+17 23.4. ✓

+50 24.4. ✓

1 25.1. ✓

+50 27.1. ✓

2 28.7. ✓

+50 30.4. ✓

4-28-45
A.B.
K.A.
C.F.
C.H.

14

Top Of Elbow On Breather Pipe N.W. Cor. Ho. Rose Place + Snelling Curve

10.9 10.2 9.8 10.1 10.5 11.2
150 100 50 50 100

✓ 9.6 9.7 10.1 10.8 11.5 ✓
50 25 25 50

✓ 2 Rd
9.4 9.4 9.6 10.1 10.3 10.2 10.5 ✓
50 43 31 18 25 50

✓ Rd
9.0 9.0 9.0 9.7 9.8 9.3 9.4 9.1 8.8 ✓
50 43 31 26 11 15 19 50

✓ Rd
7.0 6.9 7.0 8.0 8.6 8.5 8.4 5.9 Floor Ho.
50 44 31 27 18 44 ✓

✓ Rd.
4.9 4.9 5.2 6.0 6.6 6.3 7.7 8.0 7.5 Floor Gar.
50 45 33 27 23 25 35 ✓

✓ 3.4 3.3 3.4 4.1 3.3 5.0 5.7 6.0 6.6 ✓
50 44 33 27 24 13 39 50

✓ 2.4 2.2 2.1 2.9 2.4 3.3 3.4 4.3 5.1 5.4 ✓
50 44 32 27 23 4 12 37 50

Sta.	+	π	-	Elev
		933.72		

3				31.9 ✓
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+50				31.7 ✓
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+80				30.7 ✓
-----	--	--	--	--------

+93				29.6 ✓
-----	--	--	--	--------

B.M.	1.03	934.02	0.74	932.98	932.99
4				30.3 ✓	

+06				31.0 ✓
-----	--	--	--	--------

+17.61	4 Pascal			30.7 ✓
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+30				30.6 ✓
-----	--	--	--	--------

✓ 1.9 1.7 1.7 2.0 1.1 1.8 1.8 2.0 2.8 3.4 3.6 ✓
50 43 32 26 23 11 5 10 31 50

✓ 1.9 1.7 1.8 2.0 1.5 2.2 2.0 2.5 3.1 3.0 2.9 3.2 2.7 2.7 ✓
50 42 32 27 23 9 6 8 11 13 31 40 50

✓ 2.1 1.9 2.2 1.9 2.2 1.9 2.9 3.0 3.3 3.8 3.8 3.4 4.0 3.3 3.5 ✓
50 42 34 31 28 25¹⁰ 6 7 10 11 30 39 50

✓ 2.0 2.0 2.2 3.3 4.1 4.3 4.3 ✓
50 44 32 25 25 50

Spt. In P.P. West Side of Pascal + Rose Place

3.7

✓ 2.5 2.5 2.9 3.0 3.6 3.8 ✓
50 42 24 19 50

✓ 2.6 2.6 3.0 3.3 3.9 4.3 ✓
50 43 23 25 50

✓ 2.9 2.7 2.8 3.4 4.0 4.3 ✓
50 45 29 25 50

Sta.	+	π	-	Elev.
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934.02

4+36

30.0. ✓

+44

29.7. ✓

+50

30.6. ✓

5

30.8. ✓

+50

30.6. ✓

6

30.2. ✓

+50

30.1. ✓

7

29.9. ✓

✓ 3.0 2.8 3.2 3.8 4.0 4.9 5.3 ✓
50 44 30 15 25 50

✓ 2.1 2.9 3.6 4.0 4.3 5.0 5.6 ✓
50 44 30 15 21 50

✓ 3.2 3.0 3.3 3.0 3.2 3.4 4.2 5.0 ✓
50 43 34 30 23 20 50

✓ 3.9 3.6 3.8 3.0 3.7 ^{3.4} 3.2 4.1 4.6 4.9 ✓
50 44 33 26 24 19 8 32 50

✓ 4.5 4.3 4.3 3.5 4.1 3.9 3.7 3.4 4.1 4.6 4.7 ✓
50 44 33 26 25 24 12 19 36 50

✓ 5.1 4.8 5.1 4.5 4.5 4.9 4.3 3.8 3.8 4.3 4.6 4.6 ✓
50 44 33 30 27 25 18 8 14 37 50

✓ 5.2 4.9 4.9 4.5 3.9 3.9 3.9 ✓
50 44 34 19 28 50

✓ 4.7 4.6 4.8 4.4 4.7 4.1 4.0 3.8 4.0 ✓
50 43 33 23 12 17 23 50

Sta.	+	π	-	Elev
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		934.02		
--	--	--------	--	--

7+50				
------	--	--	--	--

				29.3. ✓
--	--	--	--	---------

8				
---	--	--	--	--

				28.5. ✓
--	--	--	--	---------

+15				
-----	--	--	--	--

				27.9. ✓
--	--	--	--	---------

+25				
-----	--	--	--	--

				26.4. ✓
--	--	--	--	---------

+67				
-----	--	--	--	--

				23.8. ✓
--	--	--	--	---------

+79				
-----	--	--	--	--

				24.7. ✓
--	--	--	--	---------

+83.49				
--------	--	--	--	--

				24.0. ✓
--	--	--	--	---------

9				
---	--	--	--	--

				21.3. ✓
--	--	--	--	---------

+17				
-----	--	--	--	--

				18.8. ✓
--	--	--	--	---------

+50				
-----	--	--	--	--

				17.3. ✓
--	--	--	--	---------

B.M.				
------	--	--	--	--

		1.03		
--	--	------	--	--

				932.99
--	--	--	--	--------

2.1 Floor Ho.

✓ 5.0 4.9 4.7 4.7 4.5 4.5 4.2 Floor Gar.
 50 44 25 28 57

✓

✓ 5.9 5.8 5.4 5.4 5.5 5.8 5.5 3.3 Floor Ho.
 50 43 33 19 18 34

✓

4 Rubble Gutter ✓

✓ 6.6 5.9 5.7 6.1 7.1 7.9 9.3 9.2 Floor Gar.
 50 33 15 19 35 37

✓ 6.8 6.7 7.3 7.6 7.7 7.9 9.4 8.2 2.5 7.5 ✓
 50 34 14 16 34 36 38 40 50

✓ 9.1 8.9 9.6 10.2 10.7 11.5 ✓
 50 38 17 25 50

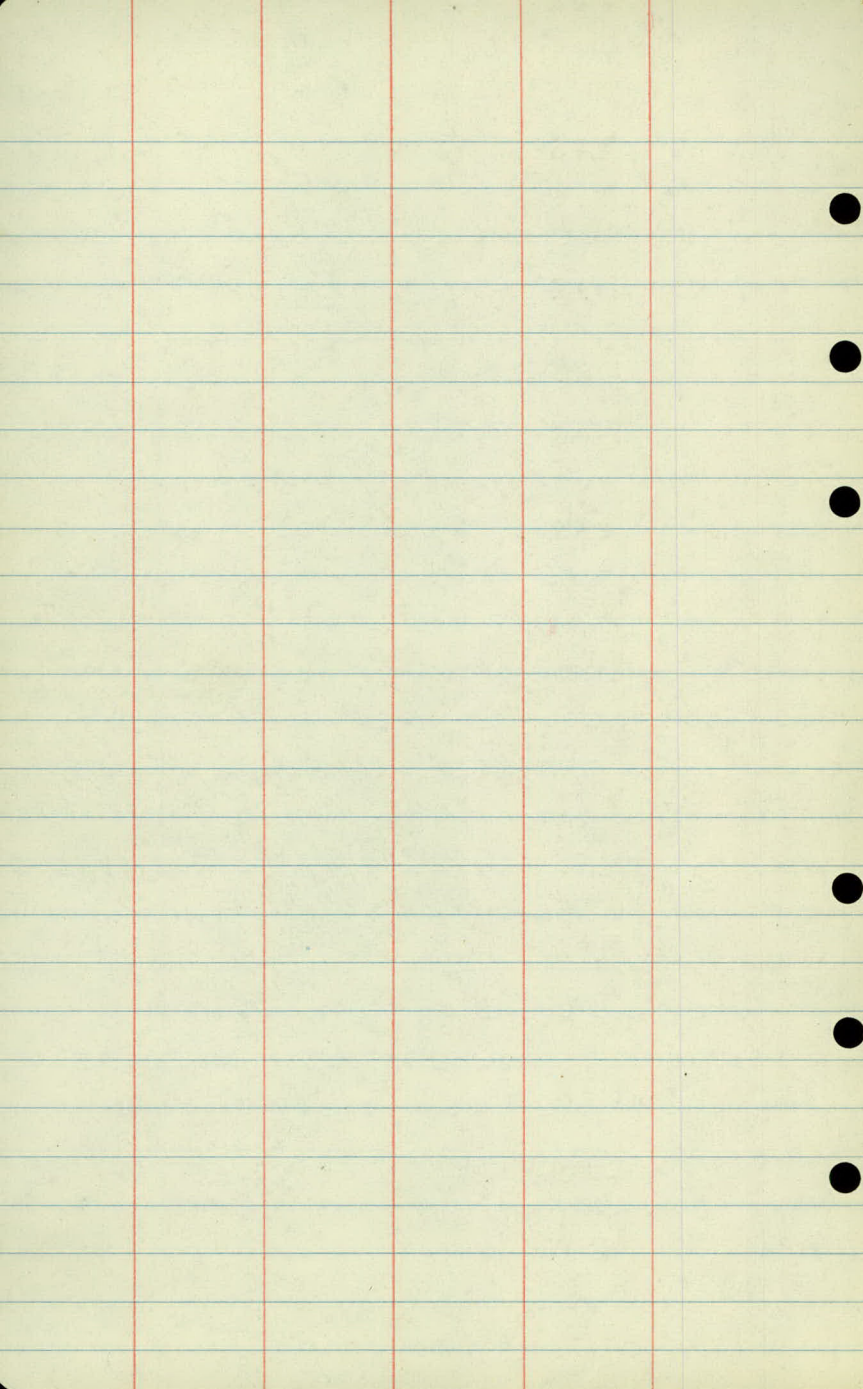
✓ 9.1 9.3 9.3 9.3 10.3 11.9 ✓
 50 32 15 25 50

✓ 9.6 9.8 9.5 10.0 11.4 12.2 ✓
 50 35 15 25 50

12.7

15.2.

16.7



Pascal Ave
X-sections

Sta.	+	π	-	Elev
B.M.	12.14	945.13		932.99
0-300				33.0.
0-250				35.1.
0-200				36.3.
0-150				38.1.
0-100				40.1.
0-50				41.5.
0+00				41.8. ✓
+50				39.3. ✓
1				37.8. ✓
+50				35.8. ✓

Spk. In P.P. West Side of Pascal + Rose Plgce

12.1

10.0

8.8

7.0

5.0

3.6

✓ 15.4 13.8 10.8 7.2 5.0 3.3 2.1 1.5 2.1 2.0
200 150 100 50 25 25 50 100 150

✓ 9.3 7.8 5.8 4.5 3.3 ✓
50 25 25 50

✓ 10.8 9.7 10.1 9.2 8.3 7.4 7.3 7.1 7.5 7.4 6.0 5.7 4.9 ✓
50 30 28 18 14 5 10 13 24 27 38 50

✓ 12.2 11.3 11.1 9.8 9.3 9.0 9.3 9.2 8.1 7.0 ✓
50 33 21 14 10 13 23 27 50

Sta.	+	π	-	Elev.
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		945.13		
--	--	--------	--	--

2				
---	--	--	--	--

				34.8. ✓
--	--	--	--	---------

+50				
-----	--	--	--	--

				33.9. ✓
--	--	--	--	---------

3				
---	--	--	--	--

				33.1. ✓
--	--	--	--	---------

T.P.	4.87			
------	------	--	--	--

		936.60		
--	--	--------	--	--

			13.40	
--	--	--	-------	--

				931.73
--	--	--	--	--------

+50				
-----	--	--	--	--

				31.5. ✓
--	--	--	--	---------

4				
---	--	--	--	--

				30.3. ✓
--	--	--	--	---------

+50				
-----	--	--	--	--

				29.7. ✓
--	--	--	--	---------

5				
---	--	--	--	--

				29.5. ✓
--	--	--	--	---------

+50				
-----	--	--	--	--

				29.7. ✓
--	--	--	--	---------

✓ 13.2 12.5 12.7 10.7 10.3 10.2 10.5 10.5 9.4 8.6 ✓
50 35 23 13 12 14 23 27 50

✓ 13.0 12.9 13.5 13.0 12.0 11.4 11.2 10.9 11.3 11.4 10.2 9.7 ✓
50 32 28 18 15 9 11 13 24 28 50

Floor Ho. 12.4

Floor Gar. 13.8 13.6 13.6 14.1 12.8 12.0 12.0 12.4 12.2 11.1 11.1 10.3 10.2 ✓
✓ 50 34 31 22 13 11 14 23 27 41 44 50

L.O. ✓ 6.6 6.4 7.0 6.8 5.3 5.1 4.6 5.1 4.8 4.0 3.6 3.6 2.9 2.6 ✓
36 30 28 19 12 9 16 26 28 34 40 45 50

✓ 6.8 7.2 8.1 7.6 6.4 6.3 6.0 6.6 6.6 5.6 5.5 4.7 4.5 ✓
37 30 28 19 12 12 17 25 29 42 45 50

✓ 7.8 7.7 8.1 7.8 7.0 6.9 6.7 7.7 7.6 7.0 6.7 7.2 6.6 6.6 ✓
35 30 28 19 14 11 15 26 30 32 43 45 50

✓ 7.3 7.3 8.0 7.8 7.1 7.1 6.9 7.9 7.8 7.1 7.6 7.8 7.4 ✓
35 31 27 18 16 11 15 27 29 38 43 50

✓ 6.6 6.8 7.4 7.4 6.7 6.9 6.8 7.5 8.1 7.2 7.6 8.3 7.6 7.6 ✓
38 33 30 19 16 11 14 26 29 37 42 45 50

Sta	+	π	-	Elev
		936.60		

6				29.8. ✓
---	--	--	--	---------

+50				29.9. ✓
-----	--	--	--	---------

+91.21				30.2. ✓
--------	--	--	--	---------

7				30.3. ✓
---	--	--	--	---------

+24.21	at	Rose Place		30.7. ✓
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B.M.			3.55	933.05	932.99
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4-30-45

A.D.

K.A.

C.F.

C.N.

21

✓ 6.5 6.4 7.1 7.1 6.5 6.8 6.9 7.6 8.0 8.4 7.6 7.9 8.1 ✓
50 31 27 20 14 11 15 19 26 29 37 50

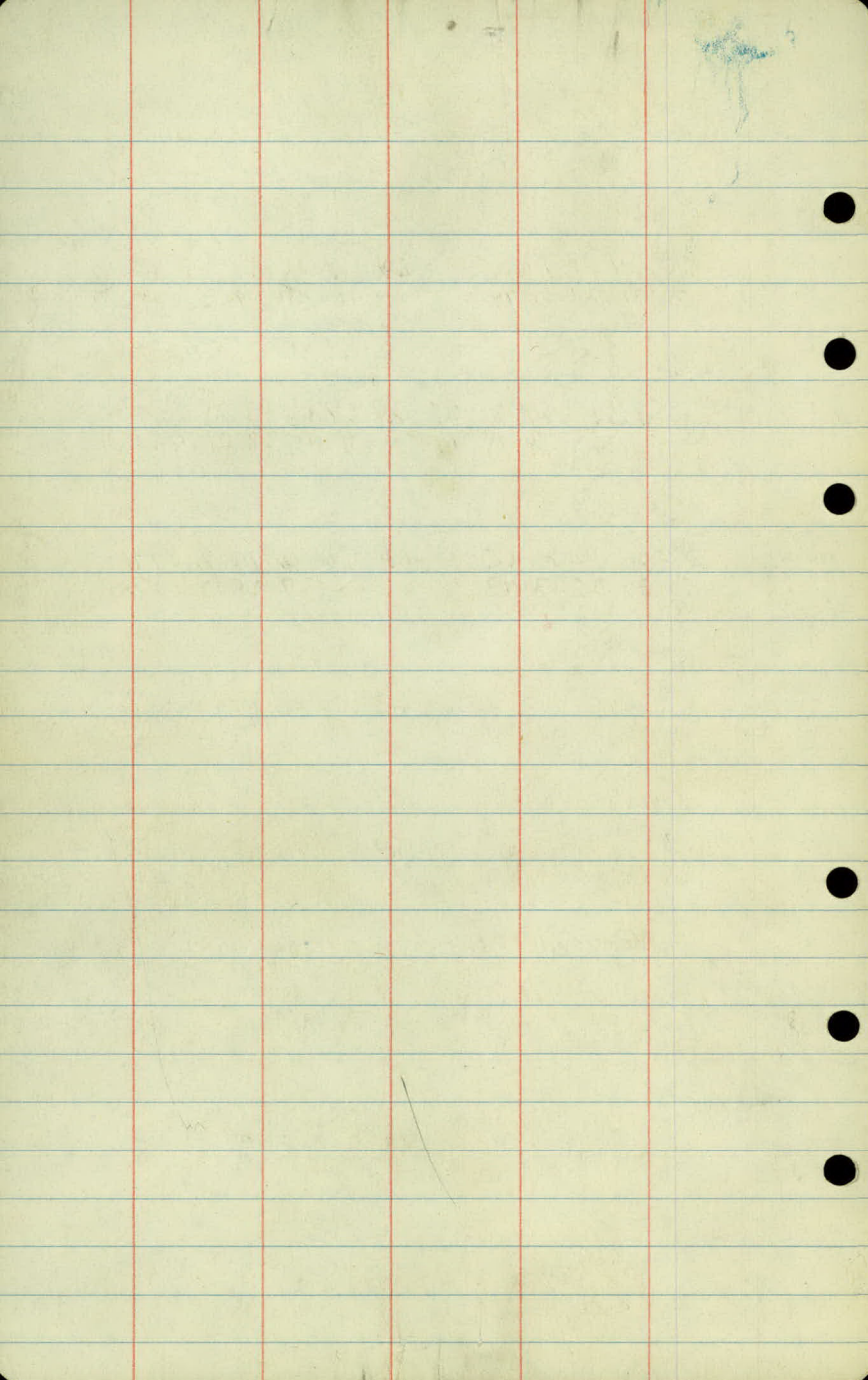
✓ 5.9 6.1 6.9 7.0 6.5 6.7 6.9 8.0 8.3 7.8 7.9 7.6 ✓
50 36 29 18 14 11 18 28 31 42 50

✓ 6.2 6.5 7.2 7.1 6.3 6.4 6.6 7.6 7.7 7.0 7.1 ✓
50 30 25 17 13 11 17 28 32 50 -

6.3

5.9

Spk. in P.P. West Side of Pascal + Rose Place



Profile

Rose Place

Dellwood East

Rec'd 8-17-51

P.E.

Drawn up.

Sta	+	π	-	Elev
B.M	8.54	923.86		915.32

0 + 00				22.5
--------	--	--	--	------

+30				20.3
-----	--	--	--	------

+50				17.8
-----	--	--	--	------

1				15.3
---	--	--	--	------

+50				14.0
-----	--	--	--	------

2				08.5
---	--	--	--	------

+27				06.5
B.M	8.54			915.32

3

Lt

X

Rt

Top Iron N.E. Cor Dellwood & Oakcrest Ave

14

45
30

3L

17.9

69
6063
30

61

60
3060
60

19.0

Elev

107
6098
30

86

82
3049
50

Gr 110

15.8

164
20141
30

99

81
3081
60

15.4

17.4

