NAME Broadway Ext.

Unit 2 Unit 2.

Class Course Party

Alignment Book 2

1974

228

FIELD NOTES

No. 403P

ESPECIALLY ADAPTED

TO THE USE OF

ENGINEERING STUDENTS

EUGENE DIETZGEN CO.

MANUFACTURERS

DRAWING MATERIALS

MATHEMATICAL AND SURVEYING INSTRUMENTS

MEASURING TAPES

CHICAGO SAN FRANCISCO NEW YORK

NEW ORLEANS PITTSBURGH

BROADWAY EXT.
Unit #2

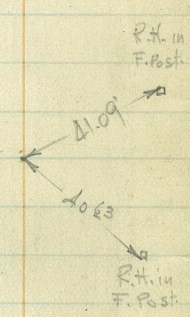
MICROFILMED
DEC 30 1964

INDEX - VV

	Page
Line Change 118 to 126+10.55	1—2
" " Ref. Points for line change from sta 117+58.89 PC to 121+93.13 P.T.	14

Sta.	Dist.	Angle Az	Def	℄ Ties-
	347.50'			
117+92.54 P.I.		137° 12' 274°24½	42°48' Lt.	Set Nail-

X-Secs on Pg. 3

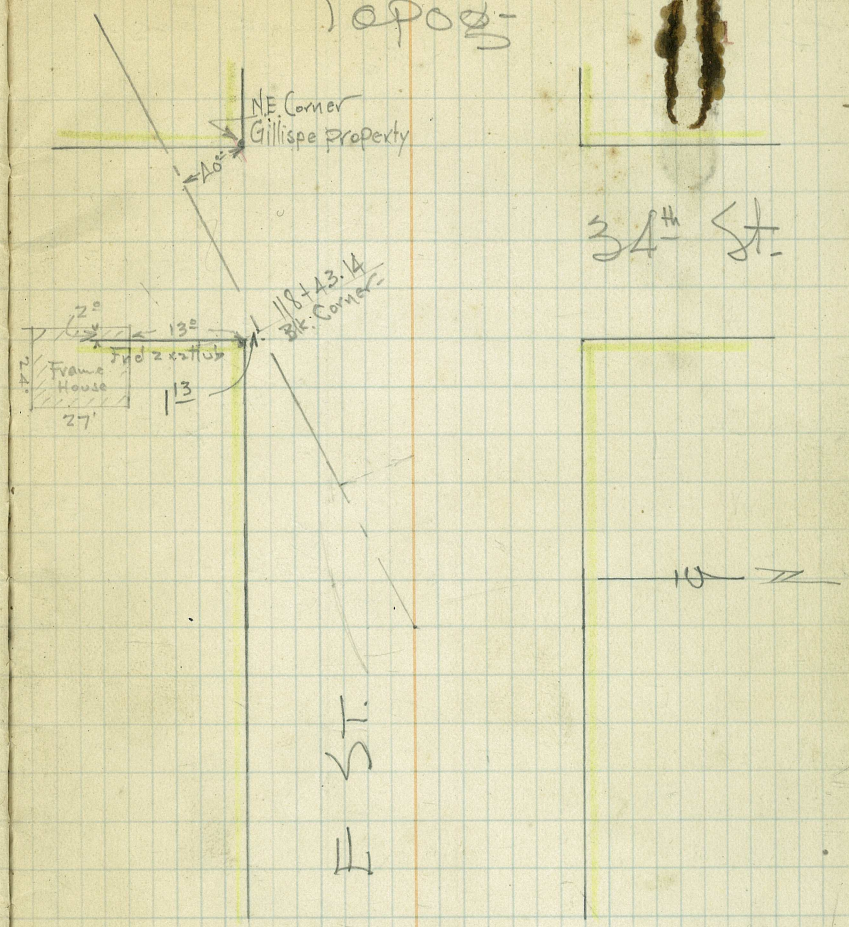


BROADWAY EXTENSION

Line Change

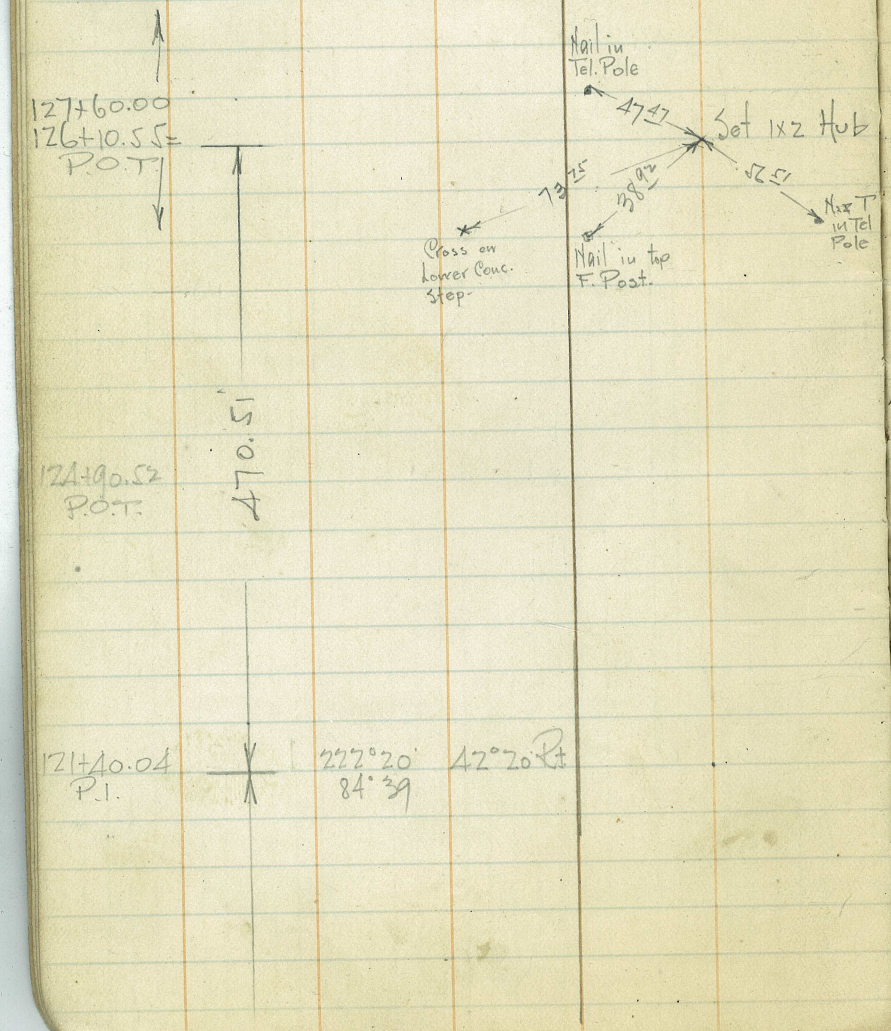
Sta. 118 — Sta 126

Topog-



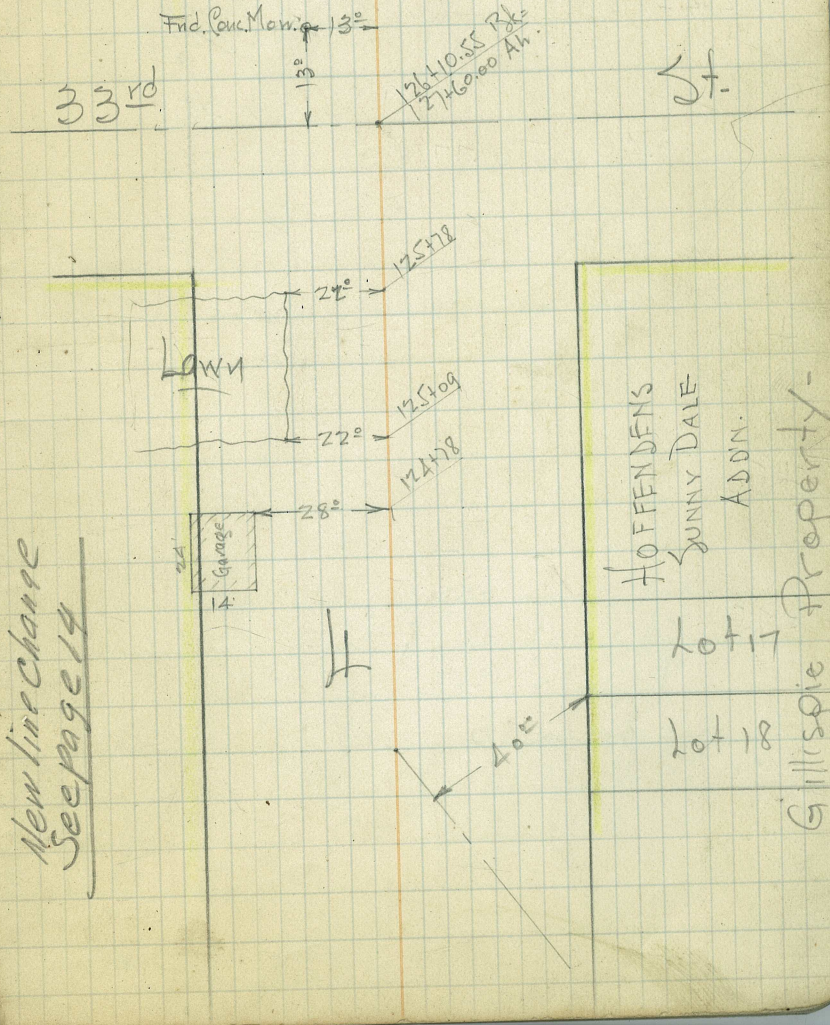
Cont'd from Bk# 213/21

Sta. Dist. | Angle Az. Def. | ± Ties-



Topos-

Cont'd in Bk # 213/2



X-Secs of Proposed Line

B hr					57.23
	6.97	64.20			
117			5.3	58.9	58.9
+92.54 P.I.		On split of Angle			
			1.83	62.37	
	8.40	70.77			
118+16					
+30					
+50					
+75					
+90					

Transit notes Pg. 1

Chg. Shown on Pg's 1-2

Nail in Power Pole 19 Lt 115+65

See Bk# 187/10

✓

[64.20]

57.3	58.1	61.4	61.9	62.5	62.5	63.3
6.9	6.1	2.8	2.3	1.7	1.7	0.9
36	29	19		14	32	38

[70.77]

57.9	58.8	62.5	63.8	64.2	63.5	65.0
12.9	12.0	8.3	7.0	6.6	7.3	5.8
22	13		35	40	47	75

58.0	59.4	63.3	64.6	64.6	65.1
12.8	11.4	7.5	6.2	6.2	5.7
10		13	50	65	81

58.6	58.3	60.4	64.3	65.7
12.2	12.5	10.4	6.5	5.1
	18	26	38	80

47.0	48.1	55.0	56.8	61.2	65.7	66.8
23.8	22.7	15.8	14.0	9.6	5.1	4.0
27	16		140	42	54	80

50.9	53.8	55.0	61.4	64.2	67.3
19.9	17.0	15.8	9.4	6.6	3.5
22		6	32	50	80

(x)

✓

70.77

119+18

+50

120

+28

+50

B&W 4.24 66.53

7.46 73.99

121

Lt. Rt 4

70.77

49.2	50.2	52.9	53.8	56.7	63.3	66.5	67.4
21.6	20.6	18.1	17.5	14.1	7.5	4.3	3.4
28	21	13	6		18	50	80

47.7	51.9	55.0	55.8	56.8	57.8	64.8	66.8	67.5
23.1	18.9	15.8	15.0	14.0	11.0	6.0	4.0	3.3
40	14	6		4	8	20	49	80

47.0	48.8	55.8	59.0	60.1	64.1	65.4	67.3
23.8	22.0	15.0	11.8	10.7	6.7	5.4	3.5
40	24		7	17	28	43	80

47.2	48.6	53.2	54.2	57.2	61.0	64.6	66.2	66.8	68.0
23.6	22.2	17.6	16.6	13.6	9.8	6.2	4.6	4.0	2.8
40	33	17	10		11	28	40	61	80

50.8	58.0	59.2	61.1	62.9	65.3	66.5	67.4
20.0	12.8	11.6	9.7	7.9	5.0	4.3	3.4
40	14	5		10	31	47	60

Qu 2x2 H(ub) Lot Stk 17-18 — 40 Rt 121+20

[73.99]

54.7	57.1	62.1	65.1	65.0	66.2	66.6	66.9
10.3	16.9	11.9	8.9	9.0	7.8	7.4	7.1
40	36	20	6		20	40	50

(X) ✓

73.99

121+40.04 On Split of Angle
P.I.

122

+50

123

+50

0.69 73.30

12.10 85 40

124

+50

0.90 84.50

6.78 91 78

Lt. Rt. 5

60.1 63.7 64.6 65.4 66.9
13.9 10.3 9.4 8.6 7.1
40 26 18 50

65.0 65.8 65.7 66.2 66.7 67.2 67.6
9.0 8.2 8.3 7.8 7.3 6.8 6.4
40 20 13 15 21 40

67.7 68.2 69.5
6.3 5.8 4.5
40 40

69.5 70.2 70.4 72.2 72.2
4.5 3.8 3.6 1.8 1.8
40 19 22 40

70.8 71.6 71.5 72.3 74.0 74.2
3.2 2.4 2.5 1.7 0.0 +0.2
40 18 21 23 40

[85.40]

72.8 73.1 75.2 76.7 78.4 80.6 80.9
12.6 12.3 10.2 8.7 7.0 4.8 4.5
40 25 16 21 38 40

75.1 79.2 81.8 82.7 89.3 89.3
8.3 6.2 3.6 2.7 +3.9 +3.9
40 25 25 38 40

(+) ✓

		91.28			
124+88					
125+ +08					
+10					
+50					
+77					
+92					
126+10.55					
			1.65	89.63	
	5.08	94.71			
BYW			1.99	92.72	92.74

Lt. Rt

(91.28)

85.3	85.2	86.2	86.3	87.7	88.7
6.0	6.1	5.1	5.0	3.6	2.6
40	20		22	26	40

85.3	85.4	86.0	86.4	88.7	89.3
6.0	5.9	5.3	4.9	2.6	2.0
40	21		23	26	40

86.9	86.9	85.5	85.9	86.0	87.2	87.3	89.0	89.6
4.4	4.4	5.8	5.4	5.3	4.1	4.0	2.3	1.7
40	25	20		12	16	22	25	40

86.8	86.9	86.4	86.7	89.3	89.8
4.5	4.4	4.9	4.6	2.0	1.5
40	22		24	25	40

86.1	86.5	85.7	86.1	86.6	88.0	88.8
5.2	4.8	5.6	5.2	4.7	3.3	2.5
37	23	21		23	25	40

83.8	84.7	85.9	87.1
7.5	6.6	5.4	4.2
40	21		40

79.7	83.0	83.8	86.2	86.6	87.5	87.4
11.6	8.3	7.5	5.1	4.7	3.8	3.9
100	40	20		13	21	40

See Bk # 187/13

⊗

Cross Sections of Line Change

Sta 86+92.00 to Sta 108+51.01 = 108+61.50

B-hw 75.80

4.56 80.36

4.93 75.43

2.08 77.51

B-hw 8.11 69.40

5.29 74.69

86+96.57 On Split of Angle

87+50

88

+50

Nail in Fence 32' Rt. 80+86
See Bk # 181/31

On Fence Mem. 52' Rt 87+96

74.69

80.0	78.1	71.2	71.4	72.2	70.6	67.7	67.6
+5.3	+3.4	3.5	3.3	2.5	4.1	7.0	7.1
40	29	24		12	21	32	40

76.4	73.1	70.7	70.8	70.6	69.9	69.5
+1.7	1.6	4.0	3.9	4.1	4.8	5.2
40	20	14		11	35	40

72.2	71.1	69.9	70.1	70.3	68.4	68.9	68.5
+2.5	3.6	4.8	4.6	4.4	6.3	5.8	6.2
40	23	12		13	18	29	40

75.2	68.9	69.5	69.3	68.4	68.0	69.0	69.0
+0.5	5.8	5.2	5.4	6.3	6.7	5.7	5.7
40	2		14	19	30	36	40

(+)

74.69

89

+50

90

5.40 69 .29

0.83 70.12

+16

+18

+50

Lt. Rt.

(74.69)

8

71.2	67.8	67.8	69.2	69.5	69.7	68.1	67.3	67.6	68.6	68.6
3.5	6.4	6.9	5.5	5.2	5.0	6.6	7.4	7.1	6.1	6.1
40	28	20	14		11	16	25	37	37	40

67.7	67.1	68.8	69.0	69.7	67.8	67.7	68.4	68.6	64.3
7.0	7.6	5.9	5.7	5.0	6.9	7.0	6.3	6.1	10.4
40	28	15		9	15	21	23	27	30

63.5	62.4
11.2	12.3
34	40

67.9	67.0	66.6	67.5	67.7	69.1	69.3	69.0	62.0	59.3	59.7	61.0
6.8	7.7	8.1	7.2	7.0	5.6	5.4	5.7	12.7	15.4	15.0	13.7
40	38	31	24	12	3		10	16	23	30	34 40

(70.12)

67.1	65.5	67.6	69.1	69.5	59.2	59.1	60.4	60.7
3.0	4.6	2.5	1.0	5.6	10.9	11.0	9.7	9.4
40	31	11		2	13	20	27	40

67.1	65.5	67.6	68.8	62.9	59.8	59.2	59.1	60.4	60.6
3.0	4.6	2.5	1.3	7.2	10.3	10.9	11.1	9.7	9.5
40	30	10	5		8	14	20	27	40

66.0	66.1	67.6	68.7	61.5	60.5	59.1	59.9	60.3	62.1
4.1	4.0	2.5	6.4	8.6	9.6	11.0	10.2	9.5	8.0
40	30	15	15	8		9	17	35	40

⊗

7012

91

+50

92

+50

93

+21

+50

94

(70.12)

65.9	66.2	60.8	59.3	59.1	60.3	60.5	62.5	62.0
4.2	3.9	9.3	10.8	11.0	9.8	9.6	7.6	8.1
40	24	17		13	16	27	31	40

65.9	65.7	60.4	58.2	58.8	60.1	61.6	62.0
4.2	4.4	9.7	11.9	11.3	10.0	8.5	8.1
40	26	19	6		16	27	40

65.4	65.7	59.9	59.8	60.0	60.9
4.7	4.4	10.2	10.3	10.1	9.2
40	33	22		23	40

65.8	65.9	59.5	59.8	59.9	58.8	59.3
4.3	4.2	10.6	10.3	10.2	11.3	10.8
40	28	16		14	18	40

66.7	64.5	65.0	59.4	58.0	59.3	60.3	59.2
3.4	5.6	5.1	10.7	12.1	10.8	9.8	10.9
40	30	11	5		4	31	37 + 40

68.5	64.8	63.8	65.3	62.8	58.4	58.2	60.0
1.6	5.3	6.3	4.8	7.3	11.7	11.9	10.1
40	31	16		2	10	19	40

66.5	64.2	63.5	63.7	64.9	64.7	63.6	59.2	57.8
3.6	5.9	6.6	6.4	5.2	5.4	6.5	10.9	12.3
40	33	23	10		10	20	29	36 + 40

64.9	63.3	64.2	64.2	62.7	62.5	60.9	59.6
5.2	6.8	5.9	5.9	7.4	7.6	9.2	10.5
40	12		11	16	30	36	40

70.12

94+50

95

6.89 63.53

A.30 67.53

+50

96

+50

97

+50

98

T.P. 4.13 63.40

Lt. Rt.

66.1	65.4	63.8	63.3	63.8	63.4	61.9	61.8	59.0	59.0
4.0	4.7	6.3	6.8	6.3	6.7	8.2	8.3	11.1	11.1
40	26	20	9		12	16	32	34	40

72.1	64.7	63.1	63.3	62.9	61.6	60.1	58.1
+2.0	5.4	7.0	6.8	7.2	8.5	10.0	12.0
40	27	9		12	30	34	40

(67.53)

72.5	69.3	68.5	62.9	63.2	62.5	60.7
+5.0	+1.8	+1.0	4.6	4.3	5.0	6.8 *
40	35	22	17		11	40

72.3	67.9	62.6	63.2	62.9	60.5	58.0
+4.8	+0.4	4.9	4.3	4.6	7.0	9.5
40	30	19		10	32	40

71.5	64.9	62.6	62.5	63.1	62.4	60.3	58.7	58.9
+4.0	2.6	4.9	5.0	4.4	5.1	7.2	8.8	8.6
40	23	20	13		17	25	31	40

71.3	76.7	67.5	62.8	63.0	62.8	60.6
+8.8	+8.2	0.0	4.7	4.5	4.7	6.9
40	36	20	13		15	40

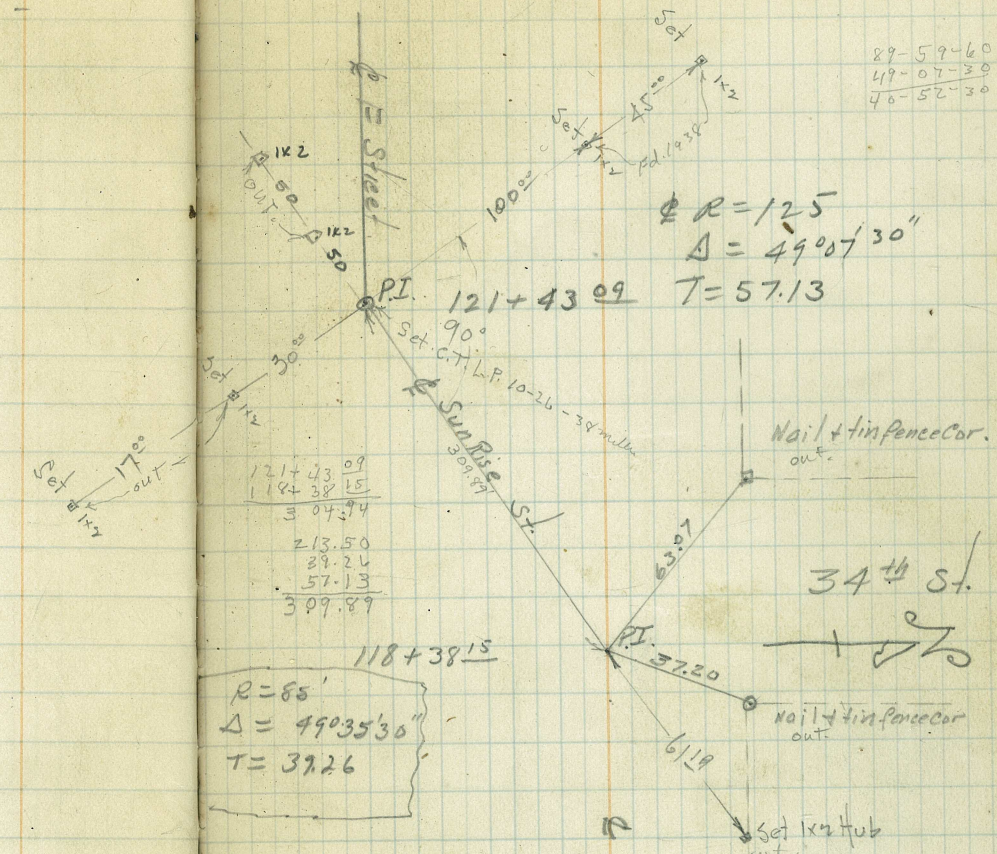
72.1	70.1	62.7	63.1	62.9	63.9	63.4	62.7
+4.6	+2.6	4.8	4.4	4.6	3.6	4.1	4.8
40	20	9		12	24	38	40

70.9	68.8	67.8	62.1	62.9	62.6	63.3	63.3	62.5
+3.4	+1.3	+0.3	5.4	4.6	4.9	4.2	4.2	5.0
40	34	20	5		9	14	31	40

1x1 Hub 35 Rt Sta 97+88 (X)

Contd in this Book, Pg. 5 -

Cont'd from Bk # 213/21



118+43.14

1.13

126+10.55
121+40.04
470.51

121+40.01
117+92.54
347.50