

NAME Highland - Division

Job 296 Sections

Class _____ Course _____ Party _____

X-SECTIONS

WATSON, VALLE & GOUGH

457. 1931

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

MICROFILMED

DEC 30 1964

B.M #5

7.88

20.10

12.22

Along Edge of Pav. 30+43.46

Parallel to Edge of Pav. 30+40

30+39

30+31

Rt 4 to 4

30+00

29+55.92

29+53

29+50

29+00

10.95

30.75

0.30

19.80

28+75

Nail in Guy Pole - 1st + Main Sec Book #458

H.I. = 20.10

Jan 30-1928

Clark
McGowan
F40

10.64	9.28	8.24	7.88	7.58	7.30
-------	------	------	------	------	------

9.42	10.87	11.86	12.22	12.52	12.80
100	50		50	100	150

8.1	8.30	7.20
-----	------	------

12.0	11.8	12.4
	50	100

8.1	13.0	11.8	9.0	8.5	7.8
-----	------	------	-----	-----	-----

12.0	7.1	8.3	11.1	11.6	12.3
	2	17	23	50	100

10.21	8.86	7.92	13.3	12.8	10.1	9.2	7.7
-------	------	------	------	------	------	-----	-----

9.89	11.24	12.18	6.8	7.3	10.0	10.9	12.4
96	50		5	18	27	50	100

Payment
Gutter

8.94	13.20	11.50	10.80	10.50
------	-------	-------	-------	-------

11.6	6.9	8.6	9.3	9.6
	2	45	50	83

11.60	11.23	11.23	11.12	10.61	11.23	15.7	14.7	13.6	13.4
-------	-------	-------	-------	-------	-------	------	------	------	------

85	8.87	8.87	8.88	9.49	8.87	4.4	5.4	6.3	6.7
50	50	50	30	30	50	2	4	40	50

15.1	15.1	15.40	11.70	11.50	12.20	13.70
------	------	-------	-------	-------	-------	-------

51	5.0	4.7	5.4	8.6	7.9	6.4
50	40	35	28	17	12	

15.1	15.5	15.9	13.0	11.9	14.1	15.2	13.9	13.50
------	------	------	------	------	------	------	------	-------

50	46	42	7.1	8.2	6.0	4.9	6.2	6.6
50	40	35	29	18	15		40	50

19.3	19.1	19.1	19.1	20.0	19.5	18.4	18.7
------	------	------	------	------	------	------	------

0.8	1.0	1.0	1.0	0.1	0.6	1.7	1.4
50	40	31	21	17		40	50

H.I. = 30.8

23.0	22.9	21.8	21.7	22.8	22.8	21.8	21.8
------	------	------	------	------	------	------	------

7.8	9.9	10.0	9.1	8.0	8.0	9.0	9.0
48	44	40	17	14	8.0	40	50

30.75

28+50

28+00

27+50

27+035

26+985

26+95

BM #4

5.18

29.73

6.20

24.55

H.I. = 30.8

24.65	22.15	23.05	25.75	26.25	24.95	24.75
$\frac{6.1}{48}$	$\frac{8.6}{40}$	$\frac{7.7}{16}$	$\frac{5.0}{10}$	4.5	$\frac{5.8}{40}$	$\frac{6.0}{50}$

25.25	23.65	24.65	24.45	24.45	24.15	24.95
$\frac{5.5}{50}$	$\frac{7.1}{40}$	$\frac{6.1}{15}$	$\frac{2.3}{8}$	2.3	$\frac{2.6}{40}$	$\frac{2.3}{50}$

24.5	24.0	24.5	24.0	24.4	24.3	24.4
$\frac{5.3}{50}$	$\frac{6.8}{40}$	$\frac{6.3}{18}$	$\frac{2.8}{5}$	2.4	$\frac{2.5}{40}$	$\frac{2.4}{50}$

23.66	24.0	24.1	24.6	24.6	27.1	27.3	27.4
$\frac{7.09}{61}$	$\frac{6.80}{40}$	$\frac{6.7}{40}$	$\frac{6.2}{8}$	4.2	$\frac{3.7}{24}$	$\frac{3.5}{40}$	$\frac{3.4}{50}$

Side Walk

23.55	208.5
$\frac{7.16}{61}$	$\frac{6.90}{40}$

Side Walk

23.95	23.95	23.95	24.75	25.55	25.95
$\frac{6.8}{50}$	$\frac{6.8}{40}$	$\frac{6.8}{7}$	6.0	$\frac{5.7}{40}$	$\frac{4.9}{50}$

See Book 458 - Elev = 24.55

H.I. = 29.73

26+75

26+70

26+64

26+5685

W. Rail

E. Rail

23.27	24.43	25.93	26.23
-------	-------	-------	-------

$\frac{5.96}{17.9}$	5.3	$\frac{3.8}{40}$	$\frac{3.5}{50}$
---------------------	-----	------------------	------------------

Gas MH

23.73	24.43	24.13	24.63	27.23	27.73	27.83
-------	-------	-------	-------	-------	-------	-------

$\frac{6.0}{57}$	$\frac{5.7}{50}$	$\frac{5.6}{40}$	5.1	$\frac{2.3}{34}$	$\frac{2.0}{40}$	$\frac{1.9}{50}$
------------------	------------------	------------------	-----	------------------	------------------	------------------

Switch Box

23.63	23.83	24.23	23.23	23.23
-------	-------	-------	-------	-------

$\frac{6.1}{50}$	$\frac{5.9}{40}$	5.5	$\frac{6.5}{40}$	$\frac{6.5}{50}$
------------------	------------------	-----	------------------	------------------

23.69	23.75	24.11	24.29	24.28	24.30	24.40
-------	-------	-------	-------	-------	-------	-------

$\frac{6.14}{50}$	$\frac{5.98}{40}$	5.62	$\frac{5.45}{25}$	$\frac{5.45}{50}$	$\frac{5.39}{75}$	$\frac{5.33}{100}$
-------------------	-------------------	------	-------------------	-------------------	-------------------	--------------------

23.68	23.88	24.37	24.57	24.57	24.68	24.77
-------	-------	-------	-------	-------	-------	-------

$\frac{6.05}{50}$	$\frac{5.85}{40}$	5.36	$\frac{5.22}{25}$	$\frac{5.16}{50}$	$\frac{5.05}{75}$	$\frac{4.96}{100}$
-------------------	-------------------	------	-------------------	-------------------	-------------------	--------------------

29.73

26+52

26+49

26+20

26+17

26+13

26+08

25+59

25+00

7.44

36.64

0.53

29.20

Alberta Court

24+50

24+05

23+86

H.I. = 29.73

23.73	23.83	24.03	24.63	23.53	23.53	23.53
$\frac{6.0}{50}$	$\frac{5.9}{40}$	5.0	$\frac{5.1}{15}$	$\frac{6.2}{19}$	$\frac{6.2}{40}$	$\frac{6.2}{50}$

22.23	23.03	23.83	23.93	24.43	24.03	25.93
$\frac{7.5}{150}$	$\frac{6.7}{100}$	$\frac{5.9}{50}$	$\frac{5.8}{40}$	5.3	$\frac{4.3}{40}$	$\frac{3.8}{50}$

23.83	23.77	23.73	24.33	25.23	27.13
$\frac{5.9}{50}$	$\frac{5.96}{59}$	$\frac{6.0}{26}$	5.4	$\frac{4.5}{40}$	$\frac{2.6}{50}$
	End curb				

24.43	24.23	23.73	23.73
5.3	$\frac{4.8}{35}$	$\frac{1.0}{42}$	$\frac{1.0}{50}$

23.10	23.75	23.86	23.73	23.73	24.63
$\frac{6.63}{100}$	$\frac{5.98}{50}$	$\frac{5.87}{40}$	$\frac{6.00}{28.5}$	$\frac{6.00}{24.5}$	5.2
	sidewalk		curb		

23.31	23.76	23.77	23.68
$\frac{6.51}{100}$	$\frac{5.97}{50}$	$\frac{5.96}{28.5}$	$\frac{6.05}{24.5}$
	sidewalk		curb

24.23	24.33	25.19	25.08	25.03	25.63	26.63	25.43	26.53	26.04	26.17	26.73	27.33
$\frac{5.5}{50}$	$\frac{5.4}{40}$	$\frac{4.54}{28.5}$	$\frac{4.65}{24.5}$	$\frac{4.7}{20}$	4.1	$\frac{3.9}{14}$	$\frac{4.3}{27}$	$\frac{3.4}{27}$	$\frac{3.69}{30.6}$	$\frac{3.61}{35.9}$	$\frac{3.5}{40}$	$\frac{2.4}{50}$
		sidewalk							sidewalk			

26.13	26.33	26.87	26.79	26.63	27.43	26.83	28.23	28.00	28.03	28.03	28.33
$\frac{3.6}{50}$	$\frac{3.5}{40}$	$\frac{2.86}{28.5}$	$\frac{2.94}{24.5}$	$\frac{3.1}{14}$	2.3	$\frac{2.9}{27}$	$\frac{1.5}{28}$	$\frac{1.7}{30.6}$	$\frac{1.7}{35.9}$	$\frac{1.7}{40}$	$\frac{1.4}{50}$
		sidewalk						sidewalk			

H.I. = 36.64

27.74	27.94	28.48	28.41	28.44	29.14	28.04	28.94	29.94	29.54	29.61	30.24	30.24
$\frac{8.9}{50}$	$\frac{8.7}{40}$	$\frac{8.16}{28.5}$	$\frac{8.27}{24.5}$	$\frac{8.2}{11}$	7.5	$\frac{8.0}{12}$	$\frac{7.7}{25}$	$\frac{6.7}{28}$	$\frac{7.10}{30.6}$	$\frac{7.05}{35.9}$	$\frac{6.2}{40}$	$\frac{6.2}{50}$
		sidewalk							sidewalk			

31.24	31.54	31.24	32.64	30.74	30.74	29.96	29.96	30.64
$\frac{4.7}{150}$	$\frac{2.1}{200}$	$\frac{2.4}{150}$	$\frac{4.0}{100}$	$\frac{5.7}{50}$	$\frac{6.2}{40}$	$\frac{6.18}{28.5}$	$\frac{6.68}{24.5}$	6.0
		sidewalk						

32.64	31.64	29.84	33.04	31.24	30.84	30.84	30.84	31.34	30.64	31.34	31.65	31.69	31.65	33.34	33.34	34.54
$\frac{4.60}{250}$	$\frac{2.2}{200}$	$\frac{2.0}{150}$	$\frac{3.6}{100}$	$\frac{5.4}{50}$	$\frac{5.8}{40}$	$\frac{6.00}{28.5}$	$\frac{6.05}{24.5}$	5.3	$\frac{6.0}{16}$	$\frac{5.3}{25.7}$	$\frac{4.99}{25.7}$	$\frac{4.95}{30.6}$	$\frac{4.99}{35.9}$	$\frac{3.2}{40}$	$\frac{2.7}{42}$	$\frac{2.1}{50}$
						sidewalk					curb	sidewalk				

36.64

8.60

43.31

1.93

34.71

23+40

23+00

22+50

21+86

Balsam Drive

21+66

21+00

20+50

5.51

46.06

2.76

40.55

20+03

Anthony Drive 19+75

21+86
21+66

4

H1 = 36.64

32.94	32.64	32.13	32.06	31.54	31.64	32.40	32.04	33.02	33.18	33.24	34.54	35.54	36.44
3.7	4.0	4.51	4.58	4.1	3.6	4.0	4.6	3.62	3.46	3.40	1.7	0.8	0.2
5.0	4.0	28.5	24.5	17		2.0	2.2	25.7	30.6	35.9	40	42	50
		sidewalk						curb	sidewalk				

H1 = 43.31

33.81	33.91	33.92	33.91	33.81	34.31	33.01	34.36	34.40	36.21	37.71			
9.5	9.4	9.89	9.90	9.8	9.0	10.2	8.95	8.81	7.1	5.6			
5.0	4.0	28.5	24.5	17		2.0	2.2	30.6	35.9	40	42	50	
		sidewalk						curb	sidewalk				

34.81	34.81	34.71	34.90	34.81	35.51	34.71	35.91	35.89	35.92	36.11	36.11	36.11	36.11
9.5	8.5	8.41	8.41	8.41	8.41	8.41	7.4	7.4	7.4	7.4	7.4	7.4	7.4
5.0	4.0	28.5	24.5	17	7.8	5.6	7.4	7.4	7.4	7.4	7.4	7.4	7.4
		sidewalk											

37.07	37.11	38.21	37.91	36.81	36.72	36.72	37.31	36.31	37.91	37.78	37.86	37.21	40.81	40.31
5.8	4.2	5.1	5.4	6.5	6.59	6.59	6.0	7.0	6.4	5.53	5.45	4.1	3.5	3.0
2.50	2.00	1.50	1.00	40	28.5	24.5	17	2.2	2.2	30.6	35.9	40	40	50
					sidewalk									

37.51	37.11	38.41	37.91	27.41	37.29	37.23	38.01	37.01	38.05	38.26	39.01	40.41	41.01
5.8	4.2	4.9	5.4	5.9	6.42	6.08	5.3	6.3	5.16	5.05	4.3	2.7	2.3
2.50	2.00	1.50	1.00	40	28.5	24.5	17	2.2	30.6	35.9	40	43	50
					sidewalk								

38.71	38.51	38.42	38.31	39.01	39.31	37.71	37.74	39.30	40.11	41.71	41.91	
4.6	4.8	4.89	5.00	4.3	4.0	5.6	4.07	4.01	3.2	1.6	1.4	
5.0	4.0	28.5	24.5	17		2.0	2.2	30.6	35.9	40	46	50
		sidewalk										

39.41	37.41	39.26	39.16	39.81	38.91	39.91	40.03	40.71	41.31
3.9	3.9	4.05	4.16	4.5	3.41	3.30	2.6	2.0	
5.0	4.0	28.5	24.5	3.5	2.5	30.6	35.9	40	50
		sidewalk							

H1 = 46.06

40.06	40.06	39.99	39.93	40.46	39.76	40.06	40.23	40.67	40.63	40.80
6.0	6.0	6.07	6.13	5.6	6.3	6.0	5.63	5.39	5.43	5.26
5.0	4.0	28.5	24.5	5.6	7.1	25.7	30.6	35.9	40	50
							curb			

40.86 40.26 40.86 41.26 42.36

5.2	5.8	5.2	3.8	2.7
5.2	2.5	4.0	10.0	15.0

5

46.06

19+46

19+46

BM #3

2.80

43.26

H.I. = 46.06

4026	4116	4096	4086	4063	4054
58	49	51	52	543	552
200	150	100	70	28.5	24.5
				(sidewlk)	5.1

4086	4126	4096	4106	4111	4107	4136	4056	4086	4127	4158	4166
52	48	51	50	495	502		55	52	479	448	440
200	150	100	70	28.5	24.5	4.7	23	25.7	25.7	240	50
				(sidewlk)					2376	(sidewlk)	

Elev. 43.22 - See Book 458

Continued in Book 458 Page 16

$$\begin{array}{r} 8.778 \\ 8.111 \\ \hline 7.883 \end{array}$$

$$\begin{array}{r} 25.38 \\ \hline 78 \\ \hline 140 \end{array}$$

$$\frac{7644}{44}$$

$$\frac{837}{706}$$

$$\frac{7.43}{8.10}$$

$$\frac{8.13}{8.30}$$

$$\frac{8.67}{8.5}$$

$$\frac{8.5}{8.00}$$


