

NAME W. D. Leeky

Class M Course 1 Party

*Head Chain man's
Record of Chaining*

W 250A
FIELD NOTES

No. 403P

ESPECIALLY ADAPTED
TO THE USE OF
ENGINEERING STUDENTS

EUGENE DIETZGEN Co.

MANUFACTURERS

DRAWING MATERIALS

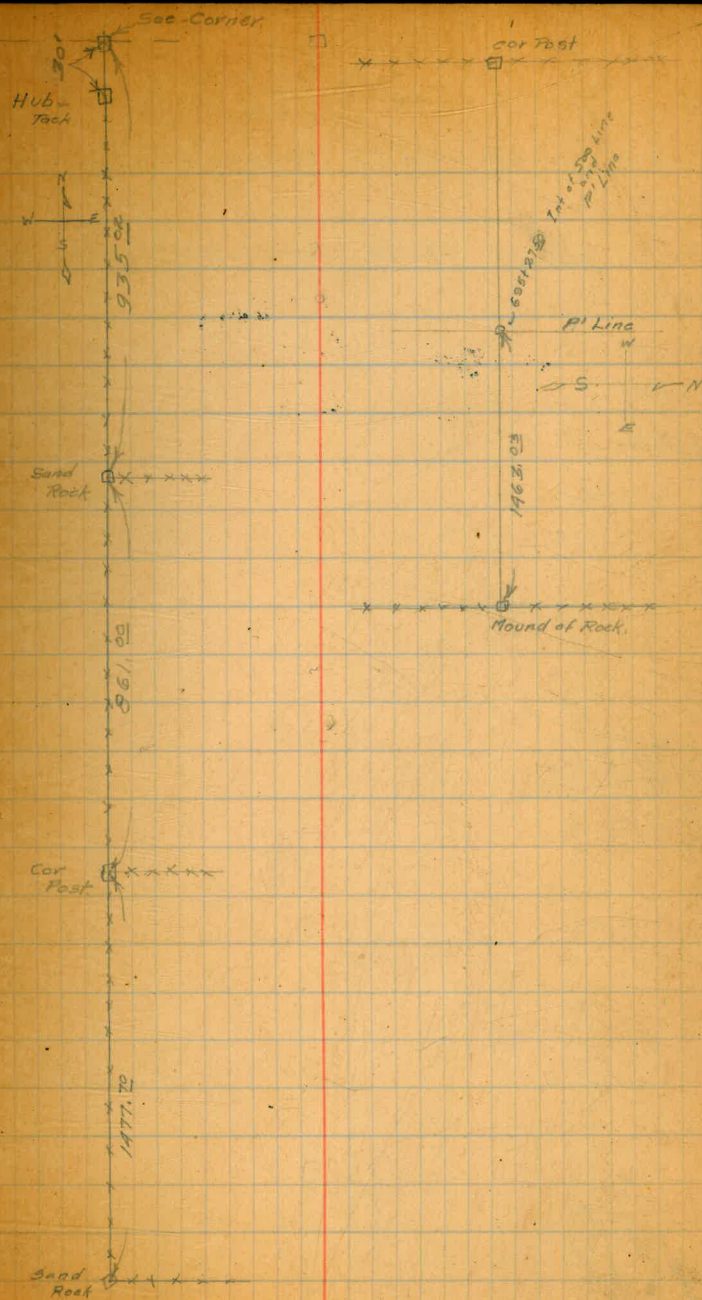
MATHEMATICAL AND SURVEYING INSTRUMENTS

MEASURING TAPES

CHICAGO SAN FRANCISCO NEW YORK
NEW ORLEANS PITTSBURGH

70+97 on Rock

MICROFILMED
JAN 11 1965



PI.	S.T.	ARC	B.C.	E.C.	R.
250+51 ⁵	17.23	32.54	250+34 ³²	250+66 ⁵⁴	40
252+77 ²⁰					
256+06 ²¹	169.39	291.98	254+36 ⁹²	257+28 ⁹²	230
264+82 ²³					
270+60 ²⁰					
294+19 ²¹					
294+59 ²²					

4-11-2010

4-23-10

12-23

2

30

2

8

8

8

8

8

8

8

8

8

8

8

L-Line.		Dist
0+00		
3+299	P.O.T	329.91
4+40 ⁶¹	ΔR†	110.70
5+43 ¹⁵	ΔR†	102.54
6+45 ⁴²	ΔL	102.27
8+46 ¹¹	ΔL	200.69
8+67 ⁹⁷	P.O.T	21.86
10+46 ⁰⁰	P.O.T	178.03
11+02 ⁷⁴	ΔL	56.74
12+56 ¹⁰	ΔL	153.36
13+78 ⁵⁵	ΔL	122.45
15+26 ²⁸	ΔR	147.73
17+87 ³⁶	ΔL†	161.08
21+84 ⁵⁰	ΔL	397.14
22+90 ²⁰	ΔL	105.70
25+63 ³⁰	ΔL	273.10
27+25 ⁰⁰	ΔL	161.70
27+50 ¹⁴	P.O.T	25.14
28+89 ⁵⁷	ΔR†	139.43
30+85 ⁶⁶	ΔR†	196.09
33+06 ⁴⁵	P.O.T	218.79
34+27 ³⁰	ΔR†	123.35
35+02 ⁰⁶	P.O.T	74.26
36+06 ¹²	ΔR†	104.06
36+85 ⁴³	P.O.T	79.31

L-Line
(continued)
Sta

Sta	Dis
37+85 ⁶¹	AL 100.24
39+80 ⁰²	AL 194.35
43+41 ⁵⁵	AL 361.53
44+56 ⁰⁵	AL 114.50
49+61 ⁸⁰	P.O.T 505.75
50+47 ⁸²	P.O.T 86.02
52+07 ²⁹	P.O.T 153.47
54+26 ⁵³	P.O.T 225.24
56+25 ⁸⁵	P.O.T 199.32
58+57 ²¹	P.O.T 232.86
62+72 ⁹²	P.O.T 414.71
62+93 ²⁵	ΔRT 21.33
74+81 ⁹³	P.O.T 1178.18
76+44 ⁶⁷ L	Intersection 162.74 of L-L'-L''
75+45 ⁵⁷ L	
76+89 ⁰⁸	P.O.T
77+18 ²²	ΔL
77+69 ⁵⁶	ΔL
80+14 ⁹¹	ΔL
84+31 ³¹	ΔL
86+42 ³⁰	ΔL
88+16 ⁵⁰	P.O.T
88+89 ⁷⁰	ΔRT
89+62 ⁶⁵	ΔRT
90+78 ⁸⁹	ΔL
91+58 ¹⁶	ΔL

L' Line
Sta

Sta	Dis
43+10 ²⁵	AL
44+20 ⁰⁰	P.O.T
45+13 ⁵⁰	P.O.T
49+33 ⁶⁶	P.O.T
50+17 ⁸⁸	P.O.T
51+62 ¹⁵	P.O.T
53+14 ⁷²	P.O.T
54+51 ¹²	P.O.T
55+34 ⁸¹	P.O.T
55+74 ⁵⁵	P.O.T
58+86 ⁶⁴	P.O.T
59+78 ⁹²	P.O.T
60+86 ⁴⁵	P.O.T
62+18 ⁰⁶	ΔL
62+38 ⁶⁹	P.O.T
63+53 ⁶⁵	ΔRT
64+58 ⁸⁹	ΔL
66+26 ⁹⁶	P.O.T
73+17 ⁸⁵	P.O.T
75+45 ⁵⁷	Intersection of L-L'-L''
76+19 ¹² L	Intersection of L-L'
77+18 ²² L	
76+76 ³⁰	P.O.T

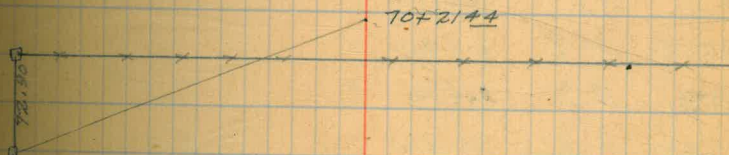
L'' Line

43+41 ⁵⁵	ΔL
44+24 ⁶⁹	ΔL
44+77 ⁰⁰	ΔL
45+94 ⁰⁰	ΔRT
46+72 ¹⁸	ΔRT
47+90 ²⁴	ΔL
48+84 ⁸⁸	ΔRT
49+53 ⁴³	ΔL
50+86 ⁴⁴	ΔL
52+21 ⁰⁸	ΔL
53+70 ⁵⁴	ΔR
55+42 ¹²	ΔR
56+95 ¹⁵	ΔL
58+35 ⁴³	ΔRT
58+84 ⁶⁴	ΔRT
60+28 ⁴⁷	ΔL
60+81 ⁶³	ΔL
61+71 ³⁷	ΔRT
62+99 ⁴⁸	ΔL
64+04 ⁶⁷	ΔL
65+55 ⁰⁰	ΔRT
66+71 ⁸⁷	ΔRT
67+68 ⁶²	ΔR
68+41 ⁹⁴	ΔL

21.78

256330	520129
229020	509782
27310	15347
272500	542663
256330	520129
161.70	2.2529
44061	2614
32991	562585
110.70 ✓	288957
543.15	276614
44061	139.93
102.54	308566
64542	288957
543.15	19609
102.27	330945
84611	308566
64542	218.79
200.69	342780
86797	330945
84611	123.35
2186	350206
1046.00	342780
86797	7426
17803	74+8193
1102.74	3640612
1046.00	350206
056.74	10406
1256.10	368543
1102.74	360612
153.36	79.31
137850	37+8567
125610	368543
122.45	10024
152628	398602
137850	378567
147.73	194.36
178736	434153
152628	398002
161.08	36153
218450	445605
178736	434156
397.14	11450
229620	496186
218450	445605
105.70	50575
	5044782
	496180
	8602

Sta		Dis	Ext
47+64 78	P.I	532.44	27.0
49+86 02	P.I	221.30	5.0
51+72 68	P.I	186.66	5.0
53+35 50	P.I	162.82	5.0
54+49 44	P.I	113.94	6.0
57+56 91	P.I	306.97	6.0
61+85 22	P.I	428.81	34.0
64+62 45	P.I	277.23	0.0
67+09 28	P.I	246.83	0.0
68+21 79	P.I	112.51	12.0
69+31 80	P.I	110.01	10.0
70+21 44	P.O.T	89.64	



Sta		Dis		Ext
0+00				
0+68.51	P.I	68.51	✓	
1+83.59	P.I	115.03	✓	
3+02.92	P.I	119.28	✓	7.30
5+18.06	P.I	215.14	✓	10.30
9+65.96	P.O.T	447.40	✓	
10+38.50	P.I	73.04	✓	
13+74.67	P.O.T	336.17	✓	
		540.67		
19+15.34	PI	520.44	✓	4.0
20+31.12	PI	125.78	✓	
22+48.32	P.I	217.20	✓	
25+73.91	P.I	325.09	✓	11.5
27+05.23	P.I	131.82	✓	5.0
27+87.21	P.O.T	81.98	✓	
28+87.45	P.I	100.24		7.0
29+64.95	P.I	177.00		2.0
31+55.57	P.I	191.12		3.0
32+76.43	P.I	120.86		5.0
34+46.17	P.I	169.74		0.0
35+77.23	P.I	131.55		13.0
37+09.40	P.I	131.40		6.0
38+16.41	P.I	107.29		11.0
39+03.55	P.I	87.14		2.0
41+95.52	P.I	291.97		5.0
42+32.88	P.I	136.76		16.0

Sec
Cor
Hub ← 506.44 → 0+00

Saddle
sec Line 13+74.67

Distance East to 1/4 cor
 29.0
 14.0
 116.0
 205
 264.0 P.O.T. to 1/4 cor
 17.32
 246.68

1/4 Cor 246.68 17.32 27+87.21

NW

17-10 = 17-17
 17-9-45
 31-19-30 3075.21
 75+56 92275
 9467 1537605
 76+4467 2152647
 615042
 307521
 2767689
 2806.8979275
 1706
 11
 2806 87346 608163
 0+6857 336+78.06 62+9948 9974
 11503 530015 617137
 148354
 11938
 3102.92 79868) 2806.89000
 21514 239604
 5+18.06 21.40 1410750
 4+47.40 11. 399340
 9+65.46 955.77 119100
 7309 21.07
 103850 87.684
 85577 336.17 668940
 189427 540.67 638946
 21.07
 1915.39 144+64.64 299940
 125.78 27 239609
 2031.12 78 41 60336
 2217.20
 2+452 145+1005 1841
 14464.64 27
 4541 4541
 1931923

77 6956
 14.91
 8347
 80+00
 1491
 801491
 380
 67.40
 44740
 7309
~~32044~~
 215280
 3521
 2806.89000
 239604
 1410750
 399340
 119100
 668940
 638946
 299940
 239609
 60336
 1841
 27
 4541

5849
 27.4251 83158 \$4+5849
 15.57 1800 1551
 42.51 13.59 4+73.00
 224832 5649998 496180
 32509 4571351 11394 8602
 25+73.41 54 19.44 504782
 13182 30697 6288
 2705.235478 5756.41 1643
 42881 77.31
 27+8721 618522
 10024 551.17 27723
 646245 36+0812
 24683 7931
 288745 55+3461 6709.29 368543
 14777 3994
 11251 30+6534
 296446 557455 682179 286925
 19112 5936 11001 119509
 31.55.57 4292 693180 286925
 12086 597892 8964 2032
 32.76.43 16974 702144 288957
 3446.17 6855 63 19607
 13155 131.55 8942.50 39 74136 3085.66
 35.77.72 131.40 60.50 50 37.932436 4750
 370912 3645 87.1917 9315
 10729 608648 95+4136 544315
 3816.41 354314.25 4921
 8714
 3403.55 29197 588464 8+4611 6+4315
 2186 227
 4195.52 8+67.97 6+45.42
 13676
 4232.29 53244
 4764.72 1084175 1001046
 22130 7368 7368
 4986.02 10768.07 1008414
 186.66
 5172.68
 16282
 3333.50

133.90	Hub	44	290.00
134.00		37	113.00
		53	
300.00		134	24.90
296.88			268.36
115.80			111.63
299.11			807.89
31.70			

13133
57

1368.33
Dis. Ther.
Pile of Rock

Mail
124 Post 34.30
Rock

Hub
W
S
V N
E

300		100
300	{ 73	100
	{ 227	100
300	{ 100	100
	{ 188	100
300		6.44

300
300

300 { 150
300 { 150
300 { 150
300 { 150

300
300

300 { 26
300 { 26
300 { 41
300 { 189
300 { 252
300 { 48

62.4
3062.4
227.7
253.

160 { 29
160 { 55
160 { 29
160 { 21
160 { 26
160 { 160

(27)

$$\begin{array}{r} 2140 \\ 11 \\ \hline 3240 \\ R = 90 \end{array}$$

$$\begin{array}{r} 667187 \\ 96.75 \\ \hline 6768.62 \\ 73.32 \\ \hline 6841.94 \end{array}$$

$$\begin{array}{r} 43101 \\ 43067 \end{array}$$

sim Tan

$$\begin{array}{r} 1389905 \\ 3240 \\ \hline 1392614581 \\ 40 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 34 \\ 43067 \end{array}$$

$$\begin{array}{r} 10+3850 \\ 33617 \\ \hline 1317467 \end{array}$$

$$\begin{array}{r} 2) 423240 \\ \hline 211620 \end{array}$$

$$\begin{array}{r} 1.43084 \\ 40 \\ \hline 17.23360 \end{array}$$

$$\begin{array}{r} 46461677 \\ 40 \\ \hline 186.467080 \end{array}$$

$$\begin{array}{r} 2847 \\ 53.06 \\ \hline 6081.53 \end{array}$$

$$\begin{array}{r} 559401240 \\ 932335400 \\ 745868320 \\ 1305269560 \\ 186467080 \\ \hline 3254409947240 \end{array}$$

$$\begin{array}{r} 250+3132 \\ 3254 \\ \hline 2506686 \end{array}$$

$$\begin{array}{r} 250+5155 \\ 1723 \end{array}$$

$$\begin{array}{r} 250+5155 \\ 1723 \end{array}$$

$$\begin{array}{r} 250+3432 \\ 250+6478 \end{array}$$

$$\begin{array}{r} 2553111 \\ 75.20 \\ \hline 256.0631 \end{array}$$

$$\begin{array}{r} 77+1822 \\ 76+4467 \\ \hline 73.55 \\ 78.89 \\ 26.42 \\ \hline 91+2889 \\ 90 \\ \hline 98946 \\ 66 \\ 250 \\ \hline 75.45.57 \\ 73.55 \\ 76+99.12 \end{array}$$

$$\begin{array}{r} 254+3692 \\ 2.9198 \end{array}$$

268+95 R 124

$$\begin{array}{r} 257+28.90 \\ 47+50 \\ 4024 \end{array}$$

$$\begin{array}{r} 323+3142 \\ 5789 \end{array}$$

$$\begin{array}{r} 116.82 \\ 116.0215 \end{array}$$

$$\begin{array}{r} 323+95.31 \\ 323+83.01 \end{array}$$

2) 232043

$$\begin{array}{r} 49+5843 \\ 434155 \\ \hline 83.14 \end{array}$$

$$\begin{array}{r} .98953 \\ 78.6 \end{array}$$

$$\begin{array}{r} 44+2469 \\ 98440 \end{array}$$

$$\begin{array}{r} 593718 \\ 791624 \\ 692671 \end{array}$$

$$\begin{array}{r} 113.40 \\ 393760 \\ 98440 \\ 98440 \\ \hline 11222160 \end{array}$$

77.777058

$$\begin{array}{r} 9653244 \\ 24.69 \\ 52.31 \\ \hline 278.4477.00 \end{array}$$

$$\begin{array}{r} 98440 \\ 113.4 \end{array}$$

$$\begin{array}{r} 772256 \\ 675724 \\ 193064 \end{array}$$

$$\begin{array}{r} 393760 \\ 295320 \\ 98440 \\ 98440 \end{array}$$

26836896

111.630966

$261 + 22.575$
 7445
 3393
 325819 12.6
 300 E 1.5
 111
 755000
 711 493
 44.58 5.57
 666.423 21316 20W
 275463 19
 $277449 = 12$
 932430
 8108
 174.3230 2140
 3290
 179.5933 89
 174.3230 11646
 52730 84
 $125.25.13$
 95.37 1389 905
 12620.50
 16973545 2140
 6789418 11
 3394709 3200
 16973545 73145
 30552381 43+41
 3229.21693625 1589.94
 3394709 394010
 21.07 095725 399292
 36.17 16973545 299469
 97684 6789418 945410
 336121 3394709 898902
 54067 6973545
 307991 11693625 470090
 3229.22 399292
 707880
 698961
 0911900

No Hares
 a avinda
 en el siglo
 el caballo blanco

3062

98
 62
 710

095125
 338.87
 $095125x = 338.27$
 $x = 338.27$
 095125