

Portion of:  
NAME

Rolando Regrade

Job 330  
Class

Course

Party

513

1914

# FIELD NOTES

No. 403 P

ESPECIALLY ADAPTED

TO THE USE OF

ENGINEERING STUDENTS

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**EUGENE DIETZGEN Co.**

MANUFACTURERS

DRAWING MATERIALS

MATHEMATICAL AND SURVEYING INSTRUMENTS

MEASURING TAPES

CHICAGO    SAN FRANCISCO    NEW YORK  
NEW ORLEANS    PITTSBURGH

MICROFILMED

DEC 30 1964

STA + H.I. - Elev Grade

Pavement  
to r -

Univ. Ave. Curb Grades

Sta	+	H.I	-	Elev	Grade	+ or -
			3.90	362.18 = 359.92		= +2.26 = +2.20 <i>chk of Rough Grade Sta/Ko 8+50</i>
Ret 8+10	366.08	6.27	359.81	359.20		+0.61
						8+10 = 359.20
8+50		6.33	359.75	359.92		-0.17
						-0.05 $\frac{2}{3}$ = 358.70
9+00		5.16	360.92	360.82		+0.10
						-0.10 $\frac{1}{3}$ = 358.40
						Ret = 358.50
9+50		4.15	361.93	361.72		+0.21
9+75		3.66	362.42	362.16		+0.26
10+00		3.34	362.74	362.52		+0.22
10+25		3.20	362.88	362.86		+0.02
10+50	366.08	3.05	363.03	363.15		-0.12

Univ. Ave Curb Grades

Sta	+	H.I	-	Elev	Grades	+ or -
	2.65	366.08				
10+75			4.38	363.43	363.39	+0.04
		367.81				
11+00			4.31	363.50	363.57	-0.07
11+25			4.22	363.59	363.72	-0.13
11+50			4.26	363.55	363.82	-0.27
11+75			4.45	363.36	363.80	-0.44
12+00			4.61	363.20	363.75	-0.55
12+25			5.10	362.71	363.70	-0.99
12+34.19	4.16	367.81	5.30	362.51	363.68	-1.17
				363.65		

$$\frac{1}{4} = 363.65 - 1.40$$

$$\frac{1}{2} = 363.65$$

Sta	+	H.I	-	Elev	Edge of Pavement Grade	+ or -
	6.25	366.06		359.81	- Curb Sta 8+10	
7+10			8.93	357.13	357.03	-0.10 High
7+50			8.95	357.61	357.83	-0.22
8+10			6.98	359.08	359.03	+0.05
8+50			6.15	357.91	357.75	+0.16
9+00			5.43	360.63	360.65	-0.02
9+50			4.00	362.06	361.55	+0.51
9+75	366.06		3.73	362.33	362.00	+0.33

Sta	+	H.I	-	Elev	Grade	+ or -
10+00		366.06	3.34	362.72	362.35	+0.37
10+25	T.P.		3.66	362.40	362.70	-0.30
		6.67	369.07			
10+50			6.51	362.56	362.98	-0.42
10+75			5.85	363.22	363.22	Grade
11+00			5.61	363.46	363.40	+0.06
11+25			4.97	364.10	363.55	+0.55
11+50			5.77	363.30	363.65	-0.35

Sta	+	H.I	-	Elev	Grade	
11+75		369.07	5.73	363.34	363.63	-0.29
12+00			6.15	362.92	363.58	-0.66
12+25			6.65	362.42	363.37	-0.95
12+50			7.04	362.03	363.07	-1.04
12+80			6.25	362.92	362.70	= 0.12 High
			6.57	362.50	= 362.51	Chon curb stake 12+39.19.



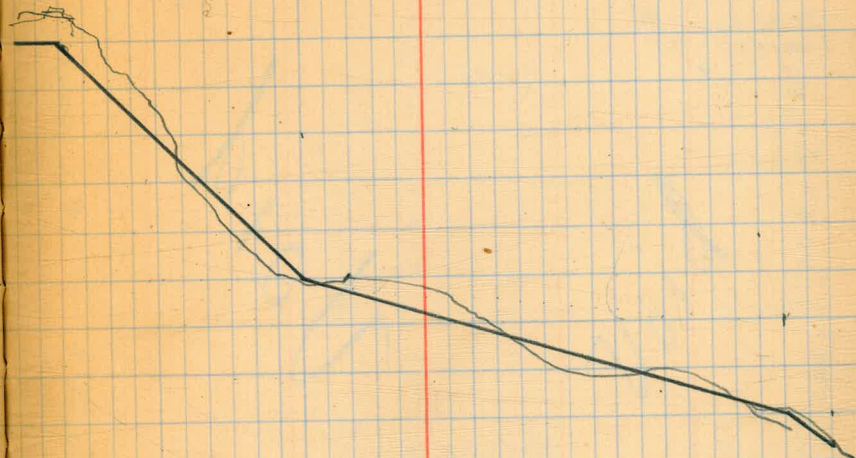
370.00  
365  
360  
355  
350  
345  
340  
335  
330

0+00  
0+05

0+30

0+80

0+85



Sta	+	H.I	-	Elev	B.M.'s
98+38.66					
98+34.66					
		240.31			
98+00					
97+50					
97+50					
97+00		240.31			
Set BM*			9.84	230.47	Set 1x2 Hub 40' Left 97+00

Void

Void

Left					Right
5.4	5.7	6.4		7.6	8.1
50	12	11		8	50
233.0					233.2
7.3	8.5	8.8		9.2	9.9
50	11	10		9	50
231.6					230.4
8.7	16.1	12.6		11.1	12.0
50	10	9		7	50
230.5					228.3
9.8	11.7	12.8		12.7	16.0
50	11	9		9	50
					224.3

Void

Void

Sta	+	H.I	-	Elev	B.M.'s
BM# 123	4.66	<u>251.61</u>			246.95
101+90.82	Int				
101+50					
101+00					
100+50					
100+19.06		251.61			
T.P.			11.77	239.84	
99+73.96	0.47	240.31			
99+28.86					
98+83.76					

Void

Left					Right
242.5					247.8
41.50	5.2				3.2
248.2	4.5				50
34.50	3.8	4.8		5.5	246.4
247.4	1.8	1.7		12	50
42.50	6.8	7.3		5.0	242.6
246.4	1.9	1.3		3	50
62.50	8.8	9.8		7.8	20
244.5	1.7	1.3		3	50
71.50	9.9	10.7		10.4	240.1
242.3	1.3	1.2		6	50
42.0	2.0			10.2	11.2
237.6	0.5			7	238.2
0.7	2.4			11.8	13.4
237.5	1.4			7	50
2.8				2.2	237.3
50	1.3			5	3.0
237.2	0.5			1.7	50
0.7	2.4			7	236.1
237.5	1.4			3.9	4.2
2.8				6	50
50	1.3			8	234.3
235.3				3.9	3.0
2.8	4.2			6	8
50	1.2			9	10
					50

Void

Void

Void

$$\begin{array}{r} 366.08 \\ 3.90 \\ \hline 362.18 \\ 59.92 \\ \hline 2.26 \end{array}$$

$$\begin{array}{r} 12.52 \\ + 2.2 \\ \hline 14.72 \\ 8.15 \\ 370.03 \\ 7.51 \\ \hline 362.52 \end{array}$$

$12 + 34.19 = 7.01 \text{ Gutter}$

$$\begin{array}{r} 370.03 \\ 63.65 \\ \hline 6.38 \end{array}$$

$7.38 = \text{Gutter Par vent}$   
 $12 + 80$

$$\begin{array}{r} 363.68 \\ 1.17 \\ \hline 364.85 \\ 7.51 \\ \hline 372.36 \\ 363.65 \\ \hline 8.71 \\ 7.25 \\ \hline 1.46 \end{array}$$

$\Rightarrow 37 \text{ Fall.}$

$$\begin{array}{r} 370.03 \\ 72.6 \\ 6.38 \\ \hline 7.88 \end{array}$$

$$\begin{array}{r} 363.68 \\ 1.17 \\ \hline 362.51 \\ 7.51 \\ \hline 370.02 \end{array}$$

$$\begin{array}{r} 363.65 \\ 6.38 \\ \hline 370.03 \end{array}$$

$6.38$

$$\begin{array}{r} 370.03 \\ 6.38 \\ \hline 363.65 \end{array}$$

$$\begin{array}{r} 370.02 \\ 6.37 \\ \hline 363.65 \end{array}$$

$$\begin{array}{r} 7.25 \\ 6.38 \\ \hline 87 \end{array}$$

367.81    67.81    367.81  
5.38    5.10    4.61  
362.51    62.71    363.20

63.68  
2.51  
7.1  
367.81    367.81  
4.45    4.26    4.22  
363.36    363.55    363.59

367.81    367.81  
4.31    4.38 T.P  
363.50    363.43  
2.65  
366.08

366.08    366.08    366.08  
3.05    3.20    3.34  
363.03    362.88    362.74

366.08    66.08    366.08  
3.66    4.13    5.16  
362.42    61.93    360.92

366.08    366.08  
6.33    6.27  
359.75    359.81    6.27

1921  
27  
1925  
13  
3856

368.65  
19.26  
367.81  
4.07  
363.74

367.81  
363.06  
4.75  
385  
11.20