

NAME Rolando #3
Class Rough Grades Course _____ Party _____

RETURN TO
Watson, Vello & Gough, Inc.
508 G
San Diego

1907

336
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

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01

East Side MATARO DRIVE

Station or profile	Deflection	Property chord	2' offset curb chord	Profile grade	Property + or -	Property offset + or -	Curb offset + or -	Remarks
0+48 ⁹⁴				418.50				= 0+00, PATRIA DRIVE
16.06	30°39.82'	15.30	18.36					Δ=122°39.20' R=15,-
0+59 ⁴⁰				419.75				
16.05	30°39.80'	15.30	18.36					
0+75 ¹⁵				421.00				= EC on East side.
226.99	T							
3+02 ⁴⁴				427.40				BC on both sides
22.43	0°49.42'	23.00	22.92					Δ=35°00.13' R=800
3+24 ⁸⁷				427.31				Lots 4-5, BLK 24
4.06	0°08.95'	4.17	4.15					
3+28 ⁹³				427.29				Lots 18-19-BLK 25
23.51	0°51.81'	24.11	24.02					
3+52 ⁴⁴				427.20				Grade point.
22.56	0°49.72'	23.14	23.05					
3+75				426.89				
18.12	0°39.93'	18.59	18.52					
3+93 ¹²				426.64				Lots 5-6, BLK 24

Stations on prop. line

West Side MATARO DRIVE

R. or profile station	Deflection	Property chord	2' offset curb chord	profile Grade	Property + or -	Property offs. + or -	curb offset + or -	Remarks.
0+00			24.85	420.60				P.O.C. on unit Boundary.
25.00	3°19.87	24.99	24.64					$\Delta = 19^\circ 20.37'$ P.R. = 215.-
0+25				420.91				
25.00	3°19.87	24.99	24.64					
0+50				421.22				
5.00	0°39.98	5.00	22.56 4.93					
0+55				421.28				lots 22-23, BLK 25
17.57	2°20.47	17.56	17.32					
0+72.57				421.50				
4 sta 0+65.82				421.50				Ee on west side
9.63	T							
0+75.45								Ee on East side
22.699	T							
3+02.44				427.90				Be on both sides
22.43	0°49.42'	21.85	21.94					$\Delta = 35^\circ 00.13'$ P.R. = 760.-
3+24.87				427.81				lots 4-5, BLK 24
4.06	0°08.95'	3.96	3.97					
3+28.93				427.79				lots 18-19 - BLK 25
23.51	0°51.81'	22.91	23.00					
3+52.44				427.70				Grade point.
22.56	0°49.72'	21.98	22.07					
3+75				427.39				
18.12	0°39.93'	17.66	17.73					
3+93.12				427.14				lots 5-6, BLK 24

← stations on property line

East side MATARO DRIVE

Profile Station	Deflection	Property chord	2' offset curb chord	Profile Grade	Property + or -	Property offset + or -	Curb offset + or -	Remarks
3+93 ¹²				426.64				Lots 5-6, BLK 24
7.65	0°16.86'	7.85	7.82					
4+00 ²²				426.53				Lots 17-18, BLK 25
24.23	0°53.39'	24.85	24.76					
4+25				426.21				
25.-	0°55.09'	25.64	25.54					
4+50				425.88				
11.37	0°25.06'	11.66	11.62					
4+61 ³⁷				425.73				Lots 6-7, BLK 24
11.24	0°24.77'	11.53	11.48					
4+72 ⁶¹				425.58				Lots 16-17, BLK 25
2.39	0°05.27'	2.45	2.44					
4+75				425.55				
25.-	0°55.09'	25.64	25.54					
5+00				425.21				
25.-	0°55.09'	25.64	25.54					
5+25				424.88				
4.62	0°10.18'	4.74	4.72					
5+29 ⁶²				424.82				Lots 7-8, BLK 24
14.83	0°32.68'	15.21	15.15					
5+44 ²⁵				424.62				Lots 15-16, BLK 25
5.52	0°12.23'	5.69	5.67					
5+50				424.55				
25.-	0°55.09'	25.64	25.54					
5+75				424.22				

West side MATARO DRIVE

A or profile Station	Deflection	Property chord	2' offset curb chord	Profile Grade	Property + or -	Property offset + or -	curb offset + or -	Remarks.
3+93 ¹²				427.14				Lots 5-6, BLK 24
7.65	0°16.86'	7.45	7.48					
4+00 ⁷¹				427.03				Lots 17-18, BLK 25
24 ²³	0°53.39'	23.61	23.70					
4+25				426.71				
25.-	0°55.09'	24.36	24.45					
4+50				426.38				
11 ³⁷	0°25.06'	11.08	11.12					
4+61 ⁹⁷				426.23				Lots 6-7, BLK 24
11 ²⁴	0°24.77'	10.95	10.99					
4+72 ⁶¹				426.08				Lots 16-17, BLK 25
2.39	0°25.27'	2.33	2.34					
4+75				426.05				
25.-	0°55.09'	24.36	24.45					
5+00				425.71				
25.-	0°55.09'	24.36	24.45					
5+25				425.38				
4 ⁶²	0°10.18'	4.50	4.52					
5+29 ⁶²				425.32				Lots 7-8, BLK 24
14.83	0°32.68'	14.45	14.51					
5+44 ⁴⁵				425.12				Lots 15-16, BLK 25
5.55	0°12.23'	5.41	5.43					
5+50				425.05				
25.-	0°55.09'	24.36	24.45					
5+75				424.72				

East Side MATARO DRIVE

$\frac{1}{2}$ or Profile station	Deflection	Property chord	2' offset curb chord	Profile Grade	Property + or -	Property off + or -	Curb offset + or -	Remarks
5+75				424.22				
2287	0°50.40'	23.46	23.37					
5+97 ⁰²				423.92				Lots 8-9, BLK 24
1842	0°40.59'	18.89	18.82					
6+16 ²⁹				423.67				Lots 14-15, BLK 25
8.71	0°19.18'	8.93	8.89					
6+25				423.55				
25-	0°55.09'	25.64	25.54					
6+50-				423.22				
16 ¹²	0°35.53'	16.53	16.47					
6+66 ¹²				423.00				Lots 9-10, BLK 24
22 ⁰¹	0°48.50'	22.57	22.49					
6+88 ¹³				422.71				Lots 13-14, BLK 25
11 ⁰⁷	0°26.16'	12.17	12.13					
7+00				422.55				
25 ²⁰	0°55.09'	25.64	25.54					
7+25				422.22				
9 ⁰⁷	0°20.65'	9.61	9.57					
7+34 ³⁷				422.09				Lots 10-11, BLK 24
15 ⁶³	0°34.43'	16.03	15.97					
7+50				421.88				
15 ¹¹	0°33.30'	15.50	15.44					
7+65 ⁴				421.68				Lots 12-13, BLK 25
13 ⁸⁴	0°30.50'	14.20	14.14					
7+78 ⁹⁵				421.50				P.C.C. on both sides

West side MATARO DRIVE

Q. or profile station	Deflection	Property Chord	2' offset Curb chord	Profile Grade	Property + or -	Property offs. + or -	Curb offs. + or -	Remarks
5+75				424.72				
22 ⁸⁷	0°50.40'	22.28	22.37					
5+97 ⁸⁷				424.42				Lots 8-9, BLK 24
18 ⁴²	0°40.59'	17.95	18.02					
6+16 ²⁹				424.17				Lots 14-15, BLK 25
8 ⁷¹	0°19.18'	8.48	8.52					
6+25				424.05				
25-	0°55.09'	24.36	24.45					
6+50				423.72				
16 ¹²	0°35.53'	15.71	15.77					
6+66 ¹³				423.50				Lots 9-10, BLK 24
22 ⁰¹	0°48.50'	21.44	21.53					
6+88 ¹³				423.21				Lots 13-14, BLK 25
11 ⁸⁷	0°26.16'	11.57	11.61					
7+00				423.05				
25-	0°55.09'	24.36	24.45					
7+25				422.72				
9 ³⁷	0°20.65'	9.13	9.17					
7+34 ³⁷				422.59				Lots 10-11, BLK 24
15 ⁶³	0°34.43'	15.22	15.28					
7+50				422.38				
15 ¹¹	0°33.30'	14.72	14.78					
7+65 ¹¹				422.18				Lots 12-13, BLK 25
13 ⁸⁴	0°30.50'	13.49	13.54					
7+78 ⁹⁵				422.00				P.C.C. on both sides

East Side MATARO DRIVE

4 or profile station	Deflection	Property abord	2' offset curb abord	Profile Grade	Property + or -	Property offset + or -	Curb offset + or -	Remarks.
7+78 ⁹⁵				421.50				P.C.C
2024	5°47.90'	24.25	23.64					Δ = 64°30.50' R = 120. -
7+99 ¹⁹				421.24				Lots 11-12, BLK 24
2081	5°57.76'	24.93	24.30					
8+20				420.96				
20-	5°43.76'	23.96	23.36					
8+40				420.69				
21 ⁶⁹	6°12.82'	25.98	25.33					
8+61 ⁶⁹				420.40				Lots 12-13, BLK 24
19.31	3°48.77'	15.96	15.56					
8+75-				420.22				
16 ⁹⁴	4°44.30'	19.83	19.33					
8+91 ⁵⁴				420.00				= End of Street

West side MATARO DRIVE

Q. or profile station	Deflection	Property chord	2' offset curb chord	Profile Grade	Property + or -	Property offset + or -	Curb offs + or -	Remarks.
7+78.95				422.00				P.C.C
20.24	5°47.90'	16.16	16.77					Δ = 64°30.50' R = 80
7+99.19				421.74				
20.81	5°57.70'	16.62	17.24					
8+20				421.46				
20-	5°43.76'	15.97	16.57					
8+40				421.19				
21.69	6°12.82'	17.32	17.97					
8+61.69				420.90				Lots 12-13-BLK 24
13.31	3°48.77'	10.64	11.04					
8+75				420.72				
16.54	4°44.36'	13.22	13.71					
8+91.54				420.50				-End of street

East Side Polando Blvd.

Profile or Stat.	Deflect.	Chord	2' offset Curb Chord	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
0+48.09				462.10				B.C. Return $\Delta = 60^\circ 10' 55''$ $R = 65$
	7°-31'-22"	17.02	19.11	461.88				
	15°-02'-44"	"	"	461.65				
	22°-34'-06"	"	"	461.43				
	30°-05'-28"	"	"	461.20				
EC.R.				461.20				End of curb return
EC.R.				461.00				End of curb return $\Delta = 127^\circ 42' 22''$ $R = 20$
	21°-17'-04"	14.53	20.34	"				
	42°-34'-07"	"	"	"				
	63°-51'-11"	"	"	"				
1+79.37				461.00				

West Side Rolando Blvd.

or Profile Stat.	Deflect.	#Chord.	2' Offset Curb Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
4+99.87				431.67				
27.41	6°-02'-53"	26.30	26.66					
5+27.28				430.83				
27.42	7°-19'-30"	26.30	26.66					
5+54.70				430.00				
2 25.00	8°-29'-23"	23.98	24.31					
5+57.70				428.80				
2 25.00	9°-39'-15"	23.98	24.31					
6+604.70				427.00				
2 24.26	10°-47'-03"	23.27	23.59					
6+628.96				424.83				
2 24.26	11°-54'-51"	23.27	23.59					
6+653.22				422.67				
2 24.26	13°-02'-40"	23.27	23.59					
6+677.48				420.50				E.C.

East Side Rolando Boulevard

Profile Stat.	Deflect.	Chord	2' Offset Curb Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
8+63.48					404.20			B.C. Pt. $\Delta=11^{\circ}59'10''$ $RP=780$
25	0°-56'-55"	25.83	25.56					
8+88.48					401.98			
25	1°-53'-50"	25.83	25.56					
9+13.48					399.76			
25	2°-50'-45"	25.83	25.56					
9+38.48					397.54			
25	3°-47'-40"	25.83	25.56					
9+63.48					395.32			
25	4°-44'-35"	25.83	25.56					
9+88.48					393.11			
7.94	5°-02'-40"	8.20	8.12					
9+96.42					392.40			
25	5°-59'-35"	25.83	25.56					
10+21.42					390.80			E.C.

West Side Rolando Boulevard

± 0.1 or Profile S Stat.	Deflect.	R Chord	2' offset Curb Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
8+8+63.48				404.20				BC. Pt. A = 11°-59'-10" R=730
25	0°-56'-55"	24.17	24.44					
8+8+88.48				401.98				
25	1°-53'-50"	24.17	24.44					
9+9+13.48				399.76				
25	2°-50'-45"	24.17	24.44					
9+9+38.48				397.54				
25	3°-47'-40"	24.17	24.44					
9+9+63.48				395.32				
25	4°-44'-35"	24.17	24.44					
9+9+88.48				393.11				
7.94	5°-02'-40"	7.68	7.76					
9+9+96.42				392.40				
25	5°-59'-35"	24.17	24.44					
10+10+21.42				390.80				EC

West Side Rolando Boulevard.

Profile Stat.	Deflect.	PC Chord.	2' Curb Off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
10+38.87				389.93				Begin C. Ret. $\Delta = 125^\circ - 58' - 50''$ CR = 28.15
	20'-59'-48"		18.74	388.85				C. Off. R = 26.15
	41'-59'-36"		18.74	387.78				
ECR.	62'-59'-25"		18.74	386.70				End Curb Ret.
10+41.42				389.80				Begin PR Ret. $\Delta = 125^\circ - 58' - 50''$ PR = 20
	20'-59'-48"	14.33		388.77				
	41'-59'-36"	14.33		387.73				
EP.R.	62'-59'-25"	14.33		386.70				End PR Ret.

West Side Rolando Blvd.

Δ or Profile Stat.	Deflect	Δ Chord.	2' Curb Off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
B.C.R.	Sta. 10+48.85	Revilla		387.10				Beg. of Curb Ret.
	9-07-07		14.64	387.10				$\Delta = 54-42-40$
	18-14-14"		14.64	387.10				CR = 48.17
	27-21-20"		14.64	387.10				C. Off. R = 46.17
11452.52				387.10				E. C. Ret.
B.P.R.	Sta. 10+39.19	Revilla		387.10				Beg. P. Ret.
	9-07-07	15.85		387.10				$\Delta = 54-42-40$
	18-14-14"	15.85		387.10				P. R = 50
	27-21-20"	15.85		387.10				
11452.52				387.10				E. P. Ret.

East Side Rolando Blvd.

ϕ Profile Stat.	Deflect.	R Chord.	2' Curb Off. Chd.	Profile Grade	Property + or -	Property offset + or -	Curb Offset + or -	Remarks
B.C. Ret.	Sta. 14+00.76	Madrid		372.50				Beg. Ret.
	12-11-30"	12.67	16.05					$\Delta = 73^{\circ} - 09'$
				372.33				$\text{PR} = 30$
	24-23-00"	12.67	16.05					C.R = 40
				372.17				C.Off. R = 38
	36-34-30"	12.67	16.05					
EC. Ret.	Sta. 0+00	Matagon		372.00				End. Ret.
B. Ret.	Sta. 0+74.34	Matagon		370.00				Beg. Ret.
	20-57-47.5"	14.31	20.03					$\Delta = 125^{\circ} 46' 45''$
				370.67				$\text{PR} = 20$
	41-55-35"	14.31	20.03					C.R = 30
				371.33				C.Off. R = 28
	62-53-22.5"	14.31	20.03					
15+97.14				372.00				End. Ret.

West Side Rolando Blvd.

Profile Stat.	Deflect.	FL Chord	2' Curb Off. Chd.	Profile Grade	Property tor-	Property Offset tor-	Curb Offset tor-	Remarks
14+05.12				373.60				BC. Pt. Δ = 25-53-15 PR = 400.
	1°-29'-21"	20.79	21.20	373.33				
	2°-58'-42"	20.79	21.20	373.05				
	4°-28'-03"	20.79	21.20	372.78				
	5°-57'-24"	20.79	21.20	372.50				
	7°-42'-12"	24.39	24.88	372.50				
	9°-27'-00"	24.39	24.88	372.50				
	11°-11'-49"	24.39	24.88	372.50				
	12°-56'-37.5"	24.39	24.88	372.50				
15+97.14				372.50				

North Side University Ave.

± or Profile Stat	Deflect.	PC Chord.	2' Curb Off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
10+00				363.54				Beg. P.R. $\Delta = 66^{\circ} - 08' - 46''$ P.R. = 30
	11-01-28"	11.47		363.53				
	22-02-55"	11.47		363.52				
	33-04-23"	11.47						
E.P.R. Sta. 2+92.37		Matagon		363.50				
					4136930			
0+00				363.54				Beg. Curb Ret. $\Delta = 50^{\circ} - 27' - 25''$ C.R. = 56.80 C. Off. R. = 54.80
	8-24-34"		16.03	363.53	5.74	363.56	+0.02	
	16-49-08"		16.03	363.52	5.83	363.97	-0.06	
	25-13-42.5"		16.03		6.09	363.21	-0.31	
E.C.R. Sta. 2+92.37		Matagon		363.50	6.46	362.84	-0.66	

North Side University Ave

5157

Profile Stat.	Deflect.	R Chord	2' Curb Off. Chord	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
6+75.40				368.84	25 ⁸³			
24.60	0°-42'-17"	25.83	25.39					BC.Rt. A=22°57'43" R=1050 Curb. Off. R=1032
7+00				369.01				
25	1°-25'-15"	26.25	25.80					
7+25				369.17				
25	2°-08'-14"	26.25	25.80					
7+50				369.34				
25	2°-51'-12"	26.25	25.80					
7+75				369.51				
25	3°-34'-10"	26.25	25.80					
8+00				369.68				
25	4°-17'-09"	26.25	25.80					
8+25				369.85				
25	5°-00'-07"	26.25	25.80					
8+50				370.01				
25	5°-43'-05"	26.25	25.80					
8+75				370.18				
25	6°-26'-03"	26.25	25.80					
9+00				370.35				
25	7°-09'-02"	26.25	25.80					
9+25				370.48				
25	7°-52'-00"	26.25	25.80					
9+50				370.60				
25	8°-34'-58"	26.25	25.80					
9+75				370.65				

N. Side University Ave.

Profile Stat.	Deflect	R Chord	2' Curb Off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
9+75				370.65				
25 - 9-17-57		26.25	25.80					
10+00				370.70				
25 10-00-55		26.25	25.80					
10+25				370.55				
25 10-43-53		26.25	25.80					
10+50				370.40				
26.16 11-28-51.5		27.47	27.00					
10+76.16				370.10				E.C.

N. Side University Ave.

Profile Stat.	Deflect.	R Chord	2' Curb Off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
11+25.45				369.82				Beg. Ret. $\Delta = 90^\circ$ R = 15
	22°-30'	11.48						
				369.91				
	45°-00'	11.48						
E Ret. Sta. 7+67.76				370.00				End Ret.

11+10.45				369.70				Beg. Curb Ret.
	15°00'		17.08					$\Delta = 90^\circ$
				369.80				C.R = 35'
	30°00'		17.08					C. Off. R = 33'
				369.90				
	45°00'		17.08					
E.C. Ret. Sta. 7+67.76				370.00				

N. Side University Ave.

Profile Stat.	Deflect.	R	2' Carb Off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
B.P.R.	Sta. 7+67.76	Aragon Dr.		370.00				Beg. P. Ret. $\Delta = 90^\circ$ P.R. = 15
	22-30	11.48						
				369.15				
	45-00	11.48						
11+95.45				368.29				End. P. Ret.
B.C.R.	Sta. 7+67.76	Aragon Dr.		370.00				Beg. Curb. Ret
	15-00'		17.08					$\Delta = 90^\circ$
				369.07				C.R = 35'
	30-00'		17.08					C. Off. R = 33'
				368.13				
	45-00'		17.08					
112+10.45				367.20				End. Curb Ret.

N. Side University Ave.

Profile Stat.	Deflect.	\overline{P} Chord.	2' Curb off. Chd.	Profile Grade	Property + or -	Property Offset + or -	Curb Offset + or -	Remarks
13+75.45				364.38				Beg. \overline{P} Ret. $\Delta = 90^\circ \overline{P} R = 15'$
	22°30'	11.48						
				364.29				
	45°00'	11.48						
EC \overline{P} Ret. Sta. 6+21.81				Alamo Dr. 364.20				End. \overline{P} Ret.

13+60.45				364.50				Beg. Curb. Ret.
	15°00'		17.08					$\Delta = 90$
				364.40				C.R. = 35
	30°00'		17.08					Coff. R = 33
				364.30				
	45°00'		17.08					
EC R. Sta 6+21.81				Alamo Dr. 364.20				

N. Side University Ave.

Profile Stat.	Deflect.	Chord.	2' Curb Off. Chd.	Profile Grade	Property + or -
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B. P.R. Sta. 6+21.81		Alamo Dr.		364.20	
	22° 30'	11.48			
				364.20	
	45° 00'	11.48			
14+55.45				364.20	

Beg. P Ret. Δ=90 PR=15

End P Ret.

B.C. Ret. Sta. 6+21.81		Alamo Dr.		364.20	
	15° 00'		17.08		
				364.20	
	30° 00'		17.08		
				364.20	
	45° 00'		17.08		
14+70.45				364.20	

Beg. Curb Ret.
 Δ = 90
 C. R = 35
 C. Off. R = 33

End Curb Ret

$\frac{E}{\text{or}}$
Profile
Stat.

Deflect.

Chord.

2' Curb Profile
Off. Chd. Grade.

Property
+ or -

Property
offset
+ or -

Curb
offset
+ or -

Remarks





