

R.D.I. No 36

NAME MONTEREY HEIGHTS

Class _____ Course _____ Party _____

RETURN TO
Watson, Vails & Gough, Inc.
503 S. Folsom St.
San Diego, Calif.

1948

332
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

Index

<i>Eldora St.</i>	<i>P. 1-6</i>
<i>Nichals St.</i>	<i>P. 7-16</i>
<i>Dayton st.</i>	<i>P. 17-26</i>

N
West Side Eldora St.

E of Profile Stat.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade
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Remarks

1

1+00				430.20
25	0° 41' 55.5"		24.59	
1+25				429.76
25	"		"	
1+50				429.31 ✓
25	"		"	
1+75				428.87
25	"		"	
2+00				428.42 ✓
25	"		"	
2+25				428.01
25	"		"	
2+50				427.70 ✓
25	"		"	
2+75				427.46
25	0° 41' 55.5"		24.59	
3+00				427.32

L_t.
P.C.C. P.R. = 1000 Δ = 19° 23' 42"

0° 41' 55.5"
0 41' 55.5"

10 23 51.0 for 50'

^S
East Side Eldora St.

Profile Stat.	Deflection	Prop. Li Card	2' Curb Off. Cord.	Profile Grade			Remarks	
0+18.67 18.68	T.	435.75		431.16	✓4.02	431.73	+0.57	Curb Intersection with W. Bdy.
0+37.35 12.65	0°21'12.5"	435.75	12.86	430.83	4.53	431.22	+0.39	B.C. Lt. P.R. = 1050 Δ = 22°53'50"
0+50 25	0°41'55.5"	435.75	25.41	430.60	✓4.96	430.79	+0.19	
0+75 25	"	435.75	"	430.15	✓5.26	430.49	+0.34	
1+00 25	"		"	429.71				
1+25 25	"		"	429.26				
1+50 25	"		"	428.81				
1+75 25	"		"	428.36				
2+00 25	"		"	427.92				
2+25 25	"		"	427.51				
2+50 25	"		"	427.20				
2+75 25	0°41'55.5"		25.41	426.96				
3+00				426.82				

N
West Side Eldora St.

Sta.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade
3+00				427.32
25	0°-41'-55.5"		24.59	
3+25				427.22
25	"		"	
3+50				427.12 ✓
25	"		"	
3+75				427.02
25	"		"	
4+00				426.92
25	0°-41'-55.5"		24.59	
4+25				426.82
21.97	0°-36'-50.5"		21.61	
4+46.97				426.73
3.03	0°-19'-55"		2.83	
4+50				426.72
25	2°-44'-19.3"		23.36	
4+75				426.62
25	"		"	
5+00				426.52
25	"		"	
5+25				426.42
25	"		"	
5+50				426.32
25	2°-44'-19.3"		23.36	
5+75				426.22

Remarks

P.C.C.Lt. P.R. = 236.51 Δ = 41°-47'-38"

East Side Eldora St.

Profile Stat.	Deflection	Prop. Li Cord.	2' Curb Off. Cord.	Profile Grade
3+00				426.82
25	0°41'55.5"		25.41	
3+25				426.72
25	"		"	
3+50				426.62
25	"		"	
3+75				426.52
25	"		"	
4+00				426.42
25	0°41'55.5"		25.41	
4+25				426.32
21.77	0°36'50.5"		22.33	
4+46.97			47.74	426.23
3.03	0°19'55"		3.23	
4+50				426.22
25	2°44'19.3"		26.62	
4+75				426.12
25	"		"	
5+00				426.02
25	"		"	
5+25				425.92
25	"		"	
5+50				425.82
25	2°44'19.3"		26.62	
5+75				425.72

Remarks.

4

P.C.C. Lt. P.R. = 286.51 Δ = 41-47-38"

^N
West Side Eldora St.

± Profile Stat.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade
5+75				426.22
25	2°-44'-19.3"		23.36	
6+00				426.12
25	2°-44'-19.3"		23.36	
6+25				426.2
12.72	1°-23'-36.5"		11.89	
6+37.72				425.97
92.03	T.			
7+29.75				425.60

Remarks

E.C.

B.C.L. P.R. = 20' Δ = 90°

S
East Side Eldora St.

Profile Stat.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade	Remarks
5+75				425.72	
25	2°44'19.3"		26.62		
6+00				425.62	
25	2°44'19.3"		26.62		
6+25				425.52	
12.72	1°23'36.5"		13.55		
6+37.72				425.47	
92.03	T.				E.C.
7+29.75				425.10	

BC, Pt. PR = 20' Δ = 90°

3 | 9 2.03
30° 68

Nichals Street

End Curb South	399.14	391.74	6.82	392.32	+0.58
End Curb North	399.14	392.26	7.06	392.08	-0.18

North Side Nichols St.

Profile Stat.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade			Remarks	
0+14.46		399.14		392.44	6.80	392.34	-0.10	B.C. $\Delta = 12-19-30$ $R = 610$
25	1-13-27"		25.72					CR = 600
0+39.46		399.14		393.19	5.98	393.16	-0.03	C. Off. R = 602
25	2-26-55"		25.72					
0+64.46		399.14		393.94	5.09	394.05	+0.11	
25	3-40-22"		25.72					
0+89.46		405.13		394.69	10.36	394.77	+0.08	
25	4-53-39"		25.72					
71+14.46		405.13		395.44	9.40	395.73	+0.29	
25.84	6-09-45"		26.59					
1+40.30		405.13		396.21	8.79	396.34	+0.13	P.R.C. $\Delta = 19-38-30$ $R = 880$
7.70	0-18-25"		9.51					CR = 890.
1+50				396.50				C. Off. R = 888.
25	1-05-54"		24.53					
1+75		405.13		397.25	8.03	397.10	-0.15	
25	1-53-23"		24.53					
2+00		405.13		398.00	7.39	397.74	-0.26	
25	2-40-52"		24.53					
2+25		405.13		398.97	5.96	399.17	+0.20	
25	3-28-21"		24.53					
2+50		405.13		399.98	4.78	400.35	+0.37	
25	4-15-50"		24.53					
2+75		405.13		401.33	3.22	401.91	+0.58	
25	5-03-19"		24.53					
3+00				402.92				

South Side Michals St.

Profile Stat.	Deflection	Prop. Li Cord	2' Curb Off. Cord.	Profile Grade				Remarks
0 0+14.46		399.14		392.44	6.80	392.34	-0.10	B.C. Δ=12°-17'-30" P.R.=560 C.R.=570
25	1°-13'-27"		24.27					
0 0+39.46		399.14		393.19	5.73	393.41	+0.22	C. Off. R.=568
25	2°-26'-55"		24.27					
0 0+64.46		399.14		393.94	5.57	393.57	-0.37	
25	3°-40'-22"		24.27					
0 0+89.46		405.13		394.69	10.62	394.51	-0.18	
25	4°-53'-39"		24.27					
1 1+14.46		405.13		395.44	9.44	395.69	+0.25	
25.84	6°-09'-45"		25.09					
1 1+40.30		405.13		396.21	8.80	396.33	+0.12	P.R.C. Δ=19°-38'-30" P.R.=930 C.R.=920
9.70	0°-18'-25"		9.88					
1 1+50				396.50				C. Off. R.=922.
25	1°-05'-54"		25.47					
1 1+75		405.13		397.25	7.83	397.30	+0.05	
25	1°-53'-23"		25.47					
2 2+00		405.13		398.00	7.05	398.08	+0.08	
25	2°-40'-52"		25.47					
2 2+25		405.13		398.97	6.47	398.66	-0.31	
25	3°-28'-21"		25.47					
2 2+50		405.13		399.98	5.13	400.00	+0.02	
25	4°-15'-50"		25.47					
2 2+75		405.13		401.33	4.07	401.06		
25	5°-03'-19"		25.47					
3 3+00				402.92				

North Side Nichols St.

F. S.	Profile Stat.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade		Remarks
0+	3+00		405.13		402.92	1.90	403.23 +0.31
	25	5°-50'-48"		24.53			
0.	3+25		416.04		404.63	10.91	405.13 +0.50
	25	6°-38'-17"		24.53			
0	3+50		416.04		406.33	9.91	409.63 +0.30
	25	7°-25'-46"		24.53			
0	3+75		416.04		407.94	7.69	408.35 +0.91
	25	8°-13'-15"		24.53			
1+	4+00		416.04		409.34	6.27	409.77 +0.43
	25	9°-00'-44"		24.53			
1+	4+25		416.04		410.54	5.17	410.87 +0.33
	25.54	9°-49'-15"		25.06			
1.	4+50.54		416.04		411.56	4.80	411.24 -0.32
	4+75		416.04		412.36	3.80	412.24 -0.12
	5+00		416.04		412.91	3.25	412.79 -0.12
	5+25		416.04		413.29	3.19	412.85 -0.44
25+	45.54		417.61		413.44	3.69	413.92 +0.48
	4.46	1°-01'-20"		5.07			
25+	50				413.47		
	25	6°-45'-06"		28.35			
25+	75		417.61		413.44	3.50	414.11 +0.67
	25	12°-28'-53"		28.35			
26+	00		417.61		413.26	3.58	414.03 +0.77
	25	18°-12'-39"		28.35			
26+	25				412.84		

B.C. Δ = 63°-54'-35"
 TR R = 150'
 CR = 140.'
 C. Off. R. = 142'

South Side Michals St.

Profile Stat.	Deflection	Prop. Li. Cord	2' Curb Off-Cord.	Profile Grade	R. R.	Elev	+ or -	Remarks.
3+00		405.13		402.92	2.36	402.77	-0.15	
25	5°-50'-48"		25.47					
3+25		416.09		404.63	11.63	409.41	-0.22	
25	6°-38'-17"		25.47					
3+50		416.09		406.33	9.88	406.16	-0.17	
25	7°-25'-46"		25.47					
3+75		416.04		407.94	7.87	408.17	+0.23	
25	8°-13'-15"		25.47					
4+00		416.04		409.34	6.77	409.27	-0.07	
25	9°-00'-44"		25.47					
4+25		416.04		410.54	5.32	410.72	+0.18	
25.54	9°-49'-15"		26.01					
4+50.54		416.04		410.56	4.38	411.66	+0.10	E.C.
4+75		416.04		412.32	3.86	412.18	-0.14	
5+00		416.09		412.91	2.76	413.28	+0.37	
5+25		416.09		413.29	1.96	414.08	+0.79	
5+45.54		417.61		413.44	3.17	414.94	+1.00	B.C. Δ = 63°-54'-35"
4.46	1°-01'-20"		3.85					R = 100
5+50				413.47				C.R. = 110
25	6°-45'-06"		21.56					C. Off. R = 108
5+75		417.61		413.39	3.28	414.33	+0.96	
25	12°-28'-53"		21.56					
6+00		417.61		413.15	4.43	413.18	+0.03	
25	18°-12'-39"		21.56					
6+25				412.70				

North Side Nichols St.

Profile Stat.	Deflection	Prop. Li. Cord.	2' Curb Off. Cord.	Profile Grade	Remarks
3 6+25		417.61		412.84	3.99 413.62 +0.78
25	23°-56'-26"		28.35		
3 6+50		417.61		412.21	5.13 412.48 +0.27
25	29°-40'-12"		28.35		
3 6+75		417.61		411.34	5.88 411.73 +0.39
9.97	31°-57'-18"	41	11.32		
3 6+84.97		417.61		410.90	6.61 411.00 +0.10
7+00		417.61		410.29	7.30 410.31 +0.07
4 7+25		417.61		409.00	8.40 409.21 +0.21
4 7+50		413.51		407.54	5.93 408.08 +0.54
4 8+92.90		409.85		404.91	4.65 405.20 +0.18
4 18.05	0°-15'-57"		18.21		
5 9+10.95		409.85		406.57	3.05 406.80 +0.23
5 14.05	0°-28'-22"		14.17		
5 9+25		419.10		407.86	10.83 408.27 +0.41
25	0°-50'-28"		25.23		
5 9+50		419.10		410.16	8.44 410.66 +0.50
25	1°-12'-33"		25.23		
5 9+75		419.10		412.46	6.10 413.00 +0.54
25	1°-34'-39"		25.23		
6 10+00		419.10		414.76	3.59 415.51 +0.75
25	1°-56'-45"		25.23		
6 10+25				417.06	

P.R.C. Δ = 14°-01'
 P.R. = 1970
 C.R. = 1960
 C.Off. R. = 1962

South Side Nichols St.

Profile Stat.	Deflection	Prop. Li Cord.	2' Curb Off. Curb	Profile Grade		Remarks
6 6+25		417.61		412.70	4.87	412.74 +0.04
25	23°-56'-26"		21.56			
6 6+50		417.61		412.09	5.16	412.45 +0.36
25	29°-40'-12"		21.56			
6 6+75		417.61		411.26	6.50	411.11 -0.15
9.97	31°-57'-18"		8.61			
6 6+84.97		417.61		410.85	6.69	410.92 +0.07 E.C.
7 7+00		417.61		410.23	7.40	410.21 -0.02
7 7+25		417.61		409.00	8.54	409.07 +0.07 T.P. on North 7+50 Nichols El 408.08
8 7+50		417.61	5	407.54	9.93	407.68 +0.14
9 9+10.95		409.85		406.50	2.90	406.95 +0.45 B.C. 13°-29'-06"
14.05	0°-12'-25"		13.93			PR = 1920
9 9+25		419.10		407.80	11.02	408.08 +0.28 C.R = 1930
25	0°-34'-31"		24.79			C.OFF.R = 1928
9 9+50		419.10		410.12	9.14	409.96 -0.16
25	0°-56'-36"		24.79			
9 9+75		419.10		412.43	6.70	412.40 -0.03
25	1°-18'-42"		24.79			
1 10+00		419.10		414.75	4.12	414.98 +0.23
25	1°-40'-47"		24.79			
10 10+25				417.06		

North Side Michals St.

Profile Sta.	Deflection	Prop. Li Cord.	2' Curb Off. Gard.	Profile Grade		Remarks
5 10+25		419.10		417.06	1.54 417.51	+0.45'
25	2°-18'-50"		25.23			
6 10+50		431.33		419.24	11.46 419.87	+0.63
25	2°-40'-56"		25.23			
6 10+75		431.33		421.15	9.73 421.60	+0.45'
25	3°-03'-01"		25.23			
6 11+00		431.33		422.77	8.03 423.30	+0.53
25	3°-25'-07"		25.23			
7 11+25		431.33		424.14	6.80 424.53	+0.39
25	3°-47'-12"		25.23			
7 11+50		431.33		425.22	5.88 425.45	+0.23
25	4°-09'-18"		25.23			
7 11+75		431.33		426.04	4.81 426.47	+0.43
25	4°-31'-24"		25.23			
9 12+00		431.33		426.72	4.22 427.11	+0.39
25	4°-53'-29"		25.23			
9 12+25		431.33		427.40	4.02 427.31	-0.09
25	5°-15'-35"		25.23			
9 12+50		431.33		428.08	2.32 429.01	+0.93
25	5°-37'-40"		25.23			
9 12+75		431.33		428.76	1.99 429.34	+0.58
25	5°-59'-46"		25.23			
14 13+00		437.88		429.44	7.71 430.17	+0.73
25	6°-21'-52"		25.23			
10 13+25				430.11		

South Side Michals St.

Profile Stat.	Deflection	Profile	2' Curb Off. Gord.	Profile Grade	P. P. Elev	+ or -	Remarks
10/10+25		419.10		417.06	2.10 417.00	-0.06	
25	2°-02'-53"		24.79				
10/10+50		431.33		419.24	12.17 419.16	-0.08	
25	2°-24'-59"		24.79				
10/10+75		431.33		421.15	9.94 421.35	+0.20	
25	2°-47'-04"		24.79				
11/11+00		431.33		422.77	8.2 423.05	+0.28	
25	3°-07'-10"		24.79				
11/11+25		431.33		424.14	7.01 424.32	+0.18	
25	3°-31'-15"		24.79				
11/11+50		431.33		425.22	5.73 425.60	+0.38	
25	3°-53'-21"		24.79				
11/11+75		431.33		426.04	4.87 426.46	+0.42	
25	4°-15'-27"		24.79				
12/12+00		431.33		426.72	4.13 427.20	+0.48	
25	4°-37'-32"		24.79				
12/12+25		431.33		427.40	3.5 427.76	+0.36	
25	4°-59'-38"		24.79				
12/12+50		431.33		428.08	2.82 428.51	+0.43	
25	5°-21'-43"		24.79				
12/12+75		431.33		428.76	2.26 429.07	+0.31	
25	5°-43'-49"		24.79				
13/13+00		437.88		429.44	8.11 429.77	(T.P.) +0.33	
25	6°-05'-55"		24.79				
13/13+25		437.88		430.11	7.98 429.90	-0.21	

North Side Nichols St.

Profile S. Stat.	Deflection	Prop. Lt. Cord.	2' Curb Off. Cord.	Profile Grade	P.R. Elev	Elev	Remarks
10 13+25	25 6°-43'-57"	437.88	25.23	430.11	7.0	430.88	+0.77
10 13+50	18.72 7°-00'-30"	437.88	18.89	430.79	6.7	431.18	+0.39
10 13+68.72	25 4°-20'-26"	437.88	22.40	431.30	6.8	431.00	-0.30 P.R.C. Δ = 40°-24'-10" P.R. = 140 C.R. = 150 C. Off. R. = 148
11 13+93.72	25 8°-40'-52"	437.88	22.40	431.98	5.7	432.11	+0.13
11 14+18.72	25 13°-01'-18"	437.88	22.40	432.65	4.9	432.92	+0.27
11 14+43.72	25 17°-21'-45"	437.88	22.40	433.33	4.4	433.40	+0.07
11 14+68.72	16.35 20°-12'-05"	437.88	14.66	434.01	3.9	433.98	-0.03
12 14+85.07		437.88		434.45	3.3	434.53	+0.08 P.C.C.
12							
12							
12							
13							
13							

North Side DAYTON ST.

Profile Stat	Deflection	Prop. Li Card	2" Curb Off	Profile Grade				Remarks
9+54.17	-0°44'12"	413.51	+0.27	413.35	0.06	413.45	+0.10	END of curb
9+65.22	0°00'	413.51		412.51	0.86	412.65	+0.14	E.C.
13 34.78								
10+00	—	413.51		409.76	3.60	409.91	+0.15	
13								
+50	—	413.51		405.80	7.47	406.04	+0.24	
13								
+66.51	—	413.51		404.50	8.6	404.82	+0.32	Ret. Nichols ST.
14 1/2 Arc		413.51		404.67	9.28	404.23	-0.94	
7+93 Ret Nichols		413.51		404.83	8.43	405.08	+0.25	
14 11+67.46	0°00'	407.22		402.04	4.53	402.69	+0.65	Ret. P.R.C
7.54			784					∠ Rad = 425
14 11+75	0°30'29"	407.22		401.99	4.60	402.62	+0.63	A = 26°03'22"
25.00			2600					Curb offset R = 442
14 12+00	2°11'36"	406.45		401.83	4.63	402.59	+0.76	
25.00			2600					
+25	3°52'43"	406.45		401.67	4.27	402.18	+0.51	
25.00			2600					
+50	5°33'50"	406.45		401.51	4.58	401.87	+0.36	
25.00			2600					
+75	7°14'57"	406.45		401.35	3.96	402.99	+1.14	
25.00			2600					
13+00	8°56'04"	406.45		401.19	4.62	401.83	+0.69	
25.00			2600					
+25	10°37'11"	406.45		401.03	4.87	401.58	+0.55	

South/Side Dayton Dr

Sta.	Dlef.	2' curb offset	Profile Grade				Remarks
9							
1450 ²¹	0°44'12"	413.51	413.65	1.50	412.01	-1.64	20' c. end of curb
1485				15.76			
1465 ²²	0°00'	413.51	412.44	1.54	411.97	-.47	E.C.
3478							
10400	—	413.51	413.51 409.72	3.46	410.05	+0.33	
7 +36 ⁴⁷	—		416.87				Ret.
1/3 Arc		407.22	404.10	3.66	403.56	-0.54	
1/3 Arc		407.22	405.28 403.28	4.45	412.77	-0.51	
11162 ²¹	0°00'	407.22	402.46	4.70	402.52	+0.06	Ret. P.C.C.
1249			11.99				$\Delta = 30°47'$
1475	0°50'30"	407.22	402.34	4.52	402.70	+0.36	ϕ Rad = 425'00"
			24.00				2' curb off Rad = 408'
11240	2°31'37"	407.22	402.18	4.91	401.41	-0.77	
			24.00			+0.23	
+25	4°12'49"	406.45	402.02	4.09	402.36	+0.34	
			24.00				
+50	5°53'51"	406.45	401.86	4.22	402.23	+0.37	
			24.00				
+75	7°34'57"	406.45	401.70	4.56	401.89	+0.19	
			24.00				
113400	9°16'04"	406.45	401.55	4.63	401.82	+0.27	
			24.00				
+25	10°57'11"	406.45	401.40	4.61	401.84	+0.44	

TANGENT

NORTH Side Dayton ST.

Sta	Angle	2' curb offset	Profile Grade			Remarks
+50 1074	12°18'16"	406.45	400.87	5.15	401.30	+0.43
+13+60 ²⁴	13°01'41"	406.45	400.80	4.95	401.50	1/2Δ +0.70 Ref. BARTON DR.
1A+199 ²¹ 569	0°00'		405.00			Ret. P.C.C.
15+00 25°	0°43'28"		405.39			Δ Rad = 225
+25 25°	3°59'27"		407.09			A = 34°36'50"
+50 25°	7°05'26"		408.79			Curb off. R = 208
+75 25°	10°16'25"		410.49			
16+00 25°	13°27'24"		412.04			
+25 524	16°38'23"		413.30			
+30 ²⁹ 19.76	17°18'25" = 0°00'	4.84				1/2A P.R.C. Δ Rad = 365°
+50	1°33'03"	20.68	414.23			Δ = 54°13'30"
+75	3°30'47"	26.16	414.88			Curb off. Rad = 382°

South side Dayton Dr

STA	Dlef	2' Curb offchord	Profile Grade	R.R		
13+50	12°38'19"	406.45	401.24	4.87	401.58	+0.34
	15.16		15.23			
1+65 ⁸⁶	13°42'24" ✓		401.16	4.90	401.55	+0.39
	2500		2400			
+90 ⁸⁶	15°23'30" ✓		401.35	4.90	401.55	+0.20
19+78 ⁸⁶	0°00'		403.95			
	21.14		22.74			
15+00	2°41'30" ✓		405.39			
			26.89			
+25	5°52'29" ✓		407.09			
			26.89			
+50	9°03'28" ✓		408.79			
			26.89			
+75	12°14'27" ✓		410.49			
			26.89			
16+00	15°25'26" ✓		412.04			
			26.89			
+25	18°36'25" ✓		413.30			
	524		564			
+30.24	19°16'27" = 0°00'					
	1976		18.84			
+50	1°33'03" ✓		414.23			

Remarks

BERTON DR

Ret. P.C.C.

Δ 38°32'53"
 R Rad = 225
 2' curb off = 242°

P.R.C

Δ Rad = 365
 Δ = 54°13'30"
 2' curb off R = 348°

North side Dayton ST.

Sta	D/ep.	2' curb off chord	Profile Grade	Remarks
1. 17+00	5°28'31"		415.20	
		26.16		
+ +25	7-26-15		415.26	
		26.16		
+ +50	9-23-59		415.15	
		26.16		
+75	11°21'43"		415.04	
1		26.16		
18+00	13°19'28"		414.93	
1		26.16		
+25	15°17'12"		414.82	
		26.16		
1+50	17°14'56"		414.71	
		26.16		
+75	19°12'40"		414.60	
		26.16		
19+00	21°10'24"		414.49	
1		26.16		
+25	23°08'08"		414.38	
		26.16		
+50	25°05'52"		414.27	
+		26.88		
+75 ⁶⁸	27°06'45"		414.16	
+				

1/2A

P.C.C.

South/side Dayton Dr

STA	Dlef.	2' curb off chord	Profile Grade.
		23.84	
116+75	3°30'47" ✓	23.84	414.88
17+00	5°28'31" ✓	23.84	415.22
		23.84	
+25	7°26'15" ✓	23.84	415.26
		23.84	
+50	9°23'59" ✓	23.84	415.15
		23.84	
175	11°21'43" ✓	23.84	415.04
		23.84	
18+00	13°19'28"	23.84	414.93
		23.84	
+25	15°17'12"	23.84	414.82
		23.84	
+50	17°14'56"	23.84	414.71
		23.84	
19+75	19°12'40"	23.84	414.60
		23.84	
-19+00	21°10'24"	23.84	414.49
		23.84	
+25	23°08'08"	23.84	414.38
		23.84	
+50	25°05'52"	23.84	414.27
		24.48	

Remarks —

North Side Dayton St.

Sta	Blk	2' curb offset	Profile Grade
		24.48	
1619+75.62	0°00'		414.16
24.32		26.16	
1720+00	3°05'47" ✓		414.05
		26.89	
+25	6°16'36" ✓		413.94
		26.89	
+50	9°27'35" ✓		413.83
		26.89	
+75	12°38'44" ✓		413.72
29.83		31.00	
12140383	16°19'01" ✓		413.59
22+28.79	0°00'		416.00
21.01		20.33	
+50	1°08'47" ✓		417.41
		24.19	
+75	2°30'32" ✓		419.09
		24.19	
23+00	3°52'17" ✓		420.77
		24.19	
+25	5°14'02" ✓		422.12

Remarks

23

P.C.C.

$$A = 32°38'03"$$

$$\Delta \text{Rad} = 225^\circ$$

$$2' \text{ off curb Rad} = 242^\circ$$

Return Englewood Dr.

Ret. P.C.C.

$$\Delta \text{Rad} = 525^\circ$$

$$A = 27°08'20"$$

$$2' \text{ off curb Rad} = 508^\circ$$

South Side Dayton Dr-

S STA.	Def.	2' curb offset	Profile Grade	Remarks
1919+75 ⁽⁶⁾	27°06'48" = 0°00'		414.16	P.C.C.
	29.32	22.48		A = 38°31'57"
2 20+00	3°05'47" ✓		414.65	☉ Rad = 225
		23.11		2' curb off R = 208'
+25	6°16'36" ✓		413.94	
		23.11		
+50	9°27'35" ✓		413.83 ✓	
		23.11		
+75	12°38'34" ✓		413.72	
		23.11		
2 21+00	15°04'33" ✓		413.61	
	26.99	24.95		
+26.99	19°15'58" ✓		413.50	1/2 A
2 22+39 ³²	0°00'		416.70	Ret.
	10.63	10.97		Ret. P.P.C.
+50	0°34'48" ✓		417.41	A = 18°05'25"
		25.81		☉ Rad = 525'
+75	1°56'35" ✓		419.09	2' curb off = 542
		25.81		
2 23+00	3°18'22" ✓		420.77	
		25.81		
+25	4°40'09" ✓		422.45	

Sta.	D/ef.	21 curb offshore	Profile Grade
		24.19	
1	23+50 6°35'47" ✓		424.12
		24.19	
2	+75 7°57'32" ✓		425.80
	954	9.23	
	+8954 8°28'46" ✓		426.42
	20.59	19.92	
2	24+0512 9°36'11" ✓		427.66
	20.59	19.92	
	+2572 10°43'36" ✓		428.66
	20.59	19.92	
2	+4631 11°51'01" ✓		429.36
	20.59	19.92	
7	+6690 12°58'30" ✓		429.84
	10.76	10.41	
2	+7766 13°34'10" ✓		
	+20'		430.03
	Ref		429.85

Ref.

South/Side Dayton Dr

STA	Def.	2' curb offset	Profile Grade.	Remarks
23+50	600' ✓	25.81	424.13	
+75	7023'55 ✓	25.81	425.81	
30.13		31.11		
24+05 ¹³	900'44 ✓		427.80	1/2 A Ref.

2
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