

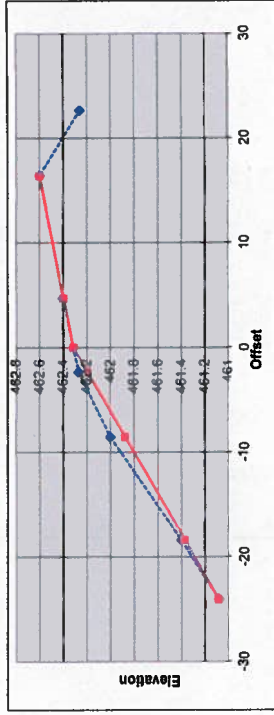
## **APPENDIX D-4**

### **LEROY WAY CROSS SECTIONS**

LERROY WAY

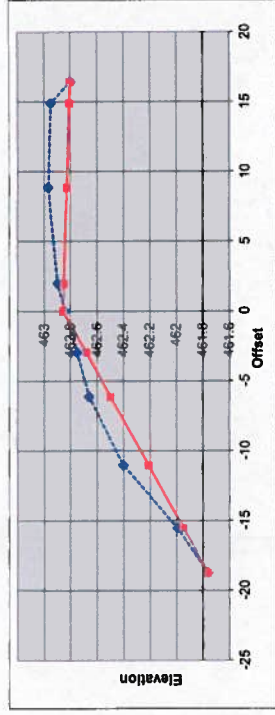
Station 10+15.12 (Conform)

Offset	-18.39	-3.55	-2.33	0	4.69	16.42	22.65	valley gutter	fl vlg
Elev (e)	461.08	461.4	482	482.27	482.4	482.6	482.26		
X-Slope (e)	5.7%	6.1%	4.3%	1.9%	1.9%	1.7%	-5.5%		
X-Slope (d)		-5.1%							-1.7%
Elev (d)	461.08	461.37	461.87	462.19	462.31	462.39	462.60		
C/F to FG	0.00	-0.03	-0.13	-0.08	0.00	-0.01	0.00		
X-Section Area	-0.09	-0.77	-0.63	-0.09	-0.01	-0.01	-0.03		
Area									
Average C/F									



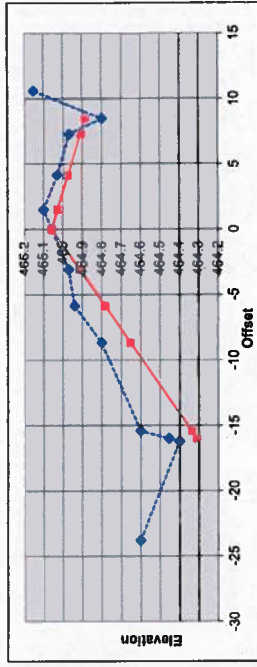
Station 10+24.81

Offset	-11.02	-8.15	-2.97	0	1.98	8.86	14.88	Lip (d)	Lip (e)	
Elev (e)	461.76	461.99	462.66	462.75	462.84	462.97	462.95	462.8	462.8	
X-Slope (e)	7.2%	9.1%	5.3%	2.8%	3.0%	3.0%	1.0%	-0.3%		
X-Slope (d)		-5.8%							0.3%	
Elev (d)	461.76	461.95	462.21	462.50	462.68	462.86	462.85	462.83	462.80	
C/F to FG	0.00	-0.04	-0.19	-0.16	-0.07	0.02	-0.05	-0.14	-0.14	0.00
X-Section Area	-0.07	-0.53	-0.86	-0.37	-0.08	-0.04	-0.68	-0.87	-0.11	
Area										
Average C/F										



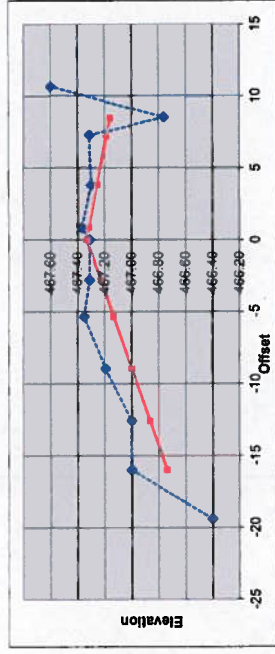
Station 10+50.03

Offset	-23.78	-16.22	-16	-15.42	-8.67	-5.86	-3.08	0	1.5	4.12	7.31	8.5	10.57	TC (e)
Elev (e)	464.6	464.4	464.46	464.6	464.8	464.94	464.97	465.06	465.1	465.03	464.97	464.8	465.15	conc. Pathway
X-Slope (e)	-2.6%	25.0%	25.0%	3.0%	5.0%	1.1%	2.8%	2.8%	2.8%	-2.7%	-1.8%	-14.3%	5.5%	
X-Slope (d)		-4.7%											2.0%	
Elev (d)	464.31	464.34	464.65	464.78	464.91	465.06	465.03	464.97	464.91	464.89				
C/F to FG	-0.15	-0.26	-0.15	-0.16	-0.16	-0.06	-0.06	0.00	-0.07	-0.06	-0.06	0.08		
X-Section Area	-0.12	-1.40	-0.43	-0.30	-0.09	-0.06	-0.17	-0.19	0.01					
Area														
Average C/F														



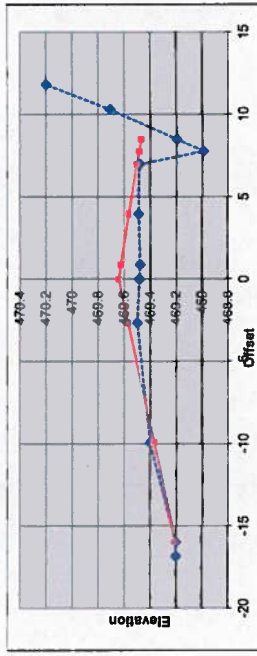
Station 10+73.97

Offset	-19.4	-16	-12.59	-8.97	-5.35	-2.82	0	0.86	3.81	7.26	8.5	10.66
Elev (e)	466.40	467.00	467.00	467.19	467.35	467.31	467.31	467.37	467.30	467.31	466.76	467.6
X-Slope (e)	17.6%	0.0%	5.2%	4.4%	-1.6%	0.0%	0.0%	7.0%	-2.4%	0.3%	-4.4%	38.9%
X-Slope (d)		-3.7%										2.0%
Elev (d)	466.74	466.826	466.997	467.131	467.225	467.33	467.31	467.25	467.18	467.16		
C/F to FG	-0.26	-0.14	-0.19	-0.22	-0.08	0.02	-0.06	-0.05	-0.13	0.40		
X-Section Area	-0.86	-0.60	-0.60	-0.75	-0.38	-0.09	-0.02	-0.15	-0.30	0.17		
Area												
Average C/F												

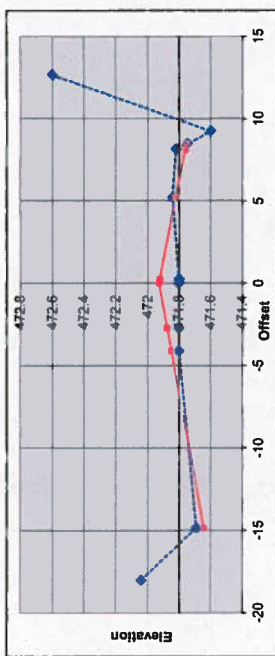


LERROY WAY

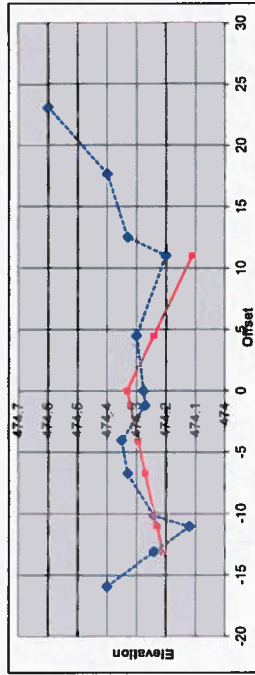
Station	10+88.38	EP (e)=FS	EP(N)	CL	FL Ditch	Lip (d)	10.31	11.82
Offset	-16.85	-16	-9.91	-2.86	0	0.88	3.96	7.77
Elev (e)	469.20	469.20	469.4	469.50	469.48	469.48	469.48	469.20
X-Slope (e)	0.0%	3.3%	1.4%	-0.6%	0.3%	-0.3%	-61.3%	28.3%
X-Slope (d)	-2.7%	469.20	469.37	469.57	469.64	469.62	469.56	469.47
Elev (d)		0.00	-0.03	0.07	0.16	0.14	0.07	0.02
CF to FG		-0.08	0.14	0.30	0.13	0.33	0.14	0.21
X-Section Area								0.28
Area	1.46							
Average C/F	0.060							



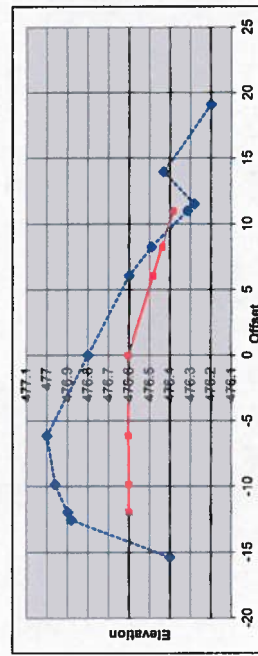
Station	11+22.48	EP (e)=DWY	EP(N)	CL	EP (e)	Lip (d)	12.66	12.66
Offset	-17.99	-14.86	-4.11	-2.71	0	0.26	5.22	8.14
Elev (e)	472.04	471.69	471.8	471.80	471.80	471.8	471.84	471.82
X-Slope (e)	-11.2%	1.0%	0.0%	0.0%	0.0%	0.8%	-0.7%	-19.8%
X-Slope (d)	-1.9%	471.64	471.85	471.87	471.92	471.92	471.82	471.76
Elev (d)		-0.05	0.05	0.07	0.13	0.12	-0.02	-0.06
CF to FG		-0.01	0.08	0.27	0.03	0.25	-0.12	-0.01
X-Section Area								
Area	0.50							
Average C/F	0.021							



Station	11+47.94	OG	EP(N)	EP (e)	CL	EP(N)	PCC DWY	23.1
Offset	-15.91	-13.12	-11.03	-10.18	-6.72	-4.03	-1.18	0
Elev (e)	474.4	474.24	474.12	474.24	474.33	474.35	474.27	474.3
X-Slope (e)	-5.7%	14.1%	2.6%	0.7%	-2.8%	0.5%	0.5%	-1.5%
X-Slope (d)	-0.9%	474.21	474.23	474.24	474.27	474.29	474.32	474.24
Elev (d)		-0.03	0.11	0.00	-0.06	-0.06	0.05	-0.06
CF to FG		0.08	0.05	-0.11	-0.16	-0.01	0.06	-0.01
X-Section Area								
Area	-0.58							
Average C/F	-0.024							



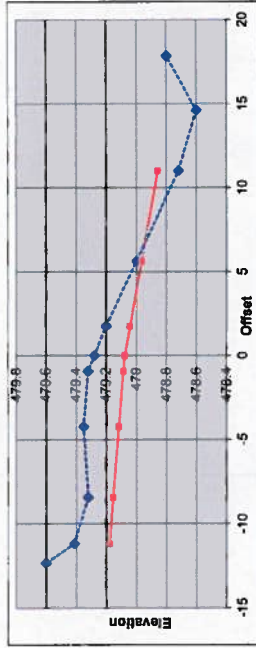
Station	11+71.89	OG	EP(N)	EP (e)	CL	EP(N)	PCC Dwy	19.08
Offset	-15.37	-12.54	-11.94	-9.83	-6.13	0	6.05	8.24
Elev (e)	476.4	476.88	476.90	476.96	477	476.80	476.6	476.49
X-Slope (e)	17.0%	3.0%	3.0%	1.1%	-3.3%	-3.3%	-3.3%	-5.0%
X-Slope (d)	0.0%	476.600	476.60	476.60	476.60	476.48	476.44	476.38
Elev (d)		-0.30	-0.36	-0.40	-0.20	-0.12	-0.05	0.07
CF to FG		-0.69	-1.40	-1.82	-0.95	-0.19	0.03	0.03
X-Section Area								
Area	-5.02							
Average C/F	-0.219							



LERROY WAY

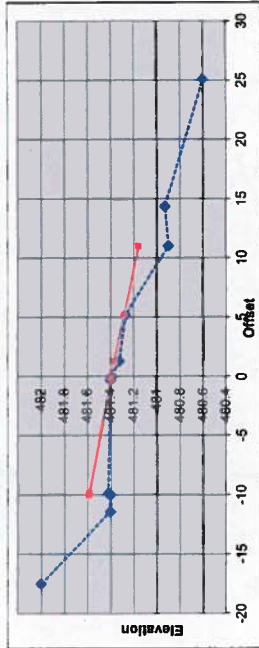
Station 11+97.97

Offset	-12.34	-8.44	-4.23	-0.83	0	1.76	5.62	11	14.6	17.84
Elev (e)	479.60	479.41	479.32	479.35	479.32	479.28	479.2	479.11	478.96	478.80
X-Slope (e)	-16.5%	-3.3%	0.7%	-0.9%	-4.5%	-4.5%	-4.5%	-0.9%	-5.2%	6.2%
X-Slope (d)	0.91%									
Elev (d)		479.18	479.15	479.11	479.08	479.08	479.04	478.96	478.86	
C/F to FG		-0.23	-0.17	-0.24	-0.24	-0.20	-0.16	-0.04	0.14	
X-Section Area		-0.55	-0.85	-0.78	-0.20	-0.32	-0.38	0.27		
Area		-2.80								
Average C/F		-0.126								



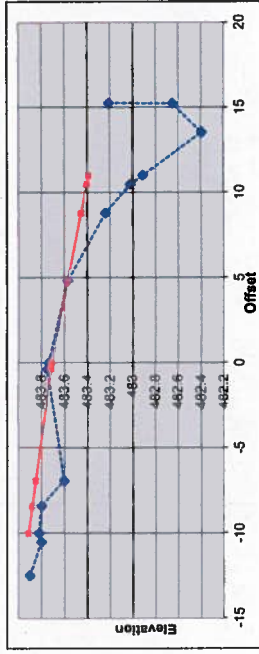
Station 12+22.39

Offset	-17.52	-12.48	-10.52	-8.41	-6.92	-3.38	0	1.29	5.16	11	14.35	25.09
Elev (e)	482.00	481.40	481.40	481.42	481.40	481.38	481.38	481.32	481.27	480.93	480.6	480.6
X-Slope (e)	-9.9%	0.0%	18.2%	-0.2%	-4.9%	-4.9%	-4.9%	-4.9%	-1.3%	-6.3%	0.9%	-3.1%
X-Slope (d)	2.0%											
Elev (d)		481.59	481.59	481.39	481.39	481.39	481.36	481.28	481.16			
C/F to FG		0.19	0.17	-0.01	0.00	0.04	0.01	0.01	0.26			
X-Section Area		0.13	0.02	0.77	0.00	0.03	0.10	0.78				
Area		1.63										
Average C/F		0.087										



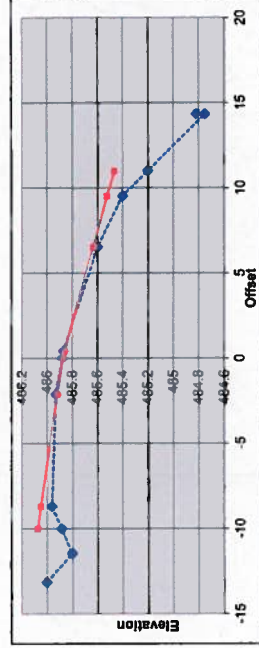
Station 12+47.17

Offset	-12.48	-10.52	-8.41	-6.92	-3.38	0	1.29	5.16	11	14.35	25.09
Elev (e)	483.9	483.0	483.8	483.6	483.75	483.74	483.57	483.24	483.02	482.91	482.39
X-Slope (e)	-5.1%	3.8%	-13.4%	2.3%	-3.5%	-3.5%	-3.5%	-8.3%	-13.0%	-20.6%	-20.6%
X-Slope (d)	2.0%										
Elev (d)		483.91	483.88	483.85	483.72	483.71	483.57	483.45	483.40	483.39	
C/F to FG		0.09	0.08	0.25	-0.03	-0.03	0.00	0.21	0.38	0.48	
X-Section Area		0.13	0.24	0.71	-0.01	-0.07	0.42	0.50	0.76		
Area		2.69									
Average C/F		0.128									



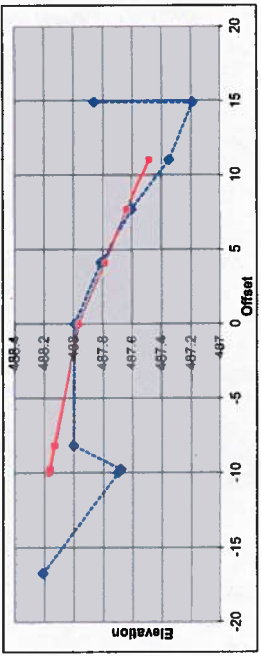
Station 12+71.79

Offset	-13.14	-11.45	-8.7	-2.12	0	0.41	6.53	9.51	11	14.32	14.33
Elev (e)	486	485.80	485.88	485.96	485.93	485.88	485.87	485.6	485.4	484.75	484.82
X-Slope (e)	-11.6%	5.8%	-0.5%	-2.4%	-2.4%	-2.4%	-4.4%	-6.7%	-13.5%	-13.5%	
X-Slope (d)	2.0%										
Elev (d)		486.07	486.05	485.92	485.88	485.86	485.63	485.52	485.47		
C/F to FG		0.19	0.09	-0.01	0.00	-0.01	0.03	0.12	0.27		
X-Section Area		0.18	0.25	-0.02	0.00	0.07	0.23	0.29			
Area		1.00									
Average C/F		0.048									

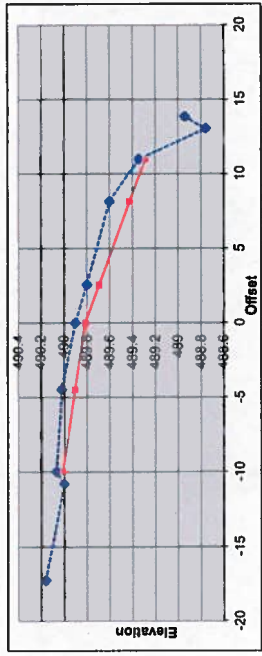


LERROY WAY

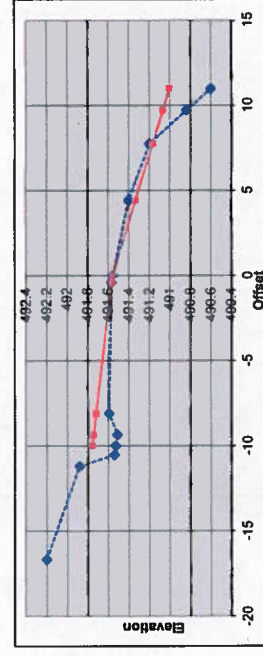
Station	12+97.27	EP(N)	EP(E)	EP(N)	CL	CL	EP(N)	EP(E)	TC
Offset	-16.75	-10	-16.75	0	4.13	7.71	11	14.88	14.89
Elev (e)	488.21	487.70	487.68	488.00	487.99	487.81	487.60	487.35	487.19
X-Slope (e)	-7.6%	-7.6%	20.0%	-0.1%	-4.4%	-5.9%	-7.6%	-4.1%	
X-Slope (d)									4.3%
Elev (d)		488.17	488.16	488.13	487.96	487.78	487.63	487.49	
C/F to FG		0.47	0.48	0.13	-0.03	-0.03	0.03	0.14	
X-Section Area			0.11	0.49	0.42	-0.11	0.01	0.27	
Area									1.19
Average C/F									0.057



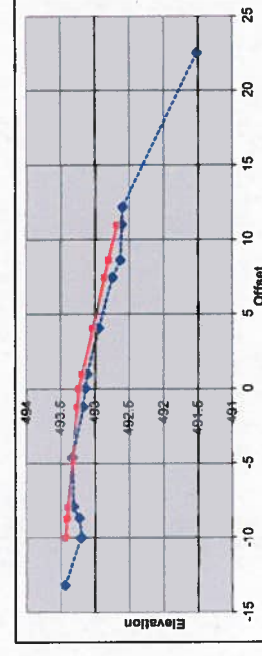
Station	13+21.69	EP(N)	EP(E)	EP(N)	CL	CL	EP(N)	EP(E)	TC
Offset	-17.25	-10.8	-17.25	0	2.57	8.15	11	13.04	13.84
Elev (e)	490.16	490.00	490.07	490.02	489.90	489.80	489.60	488.34	488.94
X-Slope (e)	-2.5%	8.7%	-0.9%	-2.7%	-3.9%	-3.6%	-3.1%	-28.4%	22.5%
X-Slope (d)									4.8%
Elev (d)		490.01	489.90	489.81	489.69	489.42	489.29		
C/F to FG		-0.06	-0.12	-0.09	-0.11	-0.18	-0.05		
X-Section Area			-0.49	-0.46	-0.26	-0.81	-0.33		
Area									-2.34
Average C/F									-0.112



Station	13+46.72	EP(N)	EP(E)	EP(N)	CL	CL	EP(N)	EP(E)	TC
Offset	-16.67	-11.2	-16.67	-11.2	-9.35	-8.1	-0.42	0	4.43
Elev (e)	492.2	491.88	491.53	491.51	491.59	491.57	491.56	491.2	490.84
X-Slope (e)	-2.5%	-2.5%	6.4%	-0.3%	-3.5%	-3.5%	-3.5%	-6.0%	-18.5%
X-Slope (d)									5.0%
Elev (d)		491.76	491.74	491.72	491.56	491.56	491.33	491.17	491.07
C/F to FG		0.23	0.23	0.13	-0.01	0.00	-0.07	-0.03	0.23
X-Section Area			0.15	0.22	0.46	0.00	-0.15	0.19	0.41
Area									1.12
Average C/F									0.053

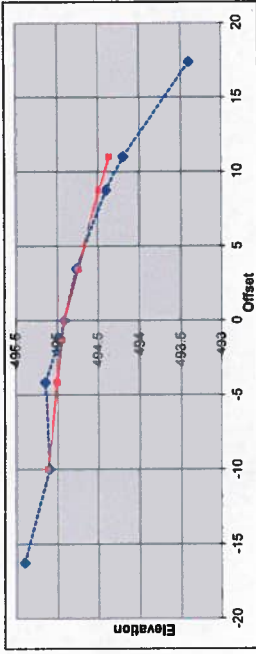


Station	13+71.50	EP(N)	EP(E)	EP(N)	CL	CL	EP(N)	EP(E)	TC
Offset	-13.16	-8.7	-13.16	-8.7	-7.92	-4.62	-1.2	0	0.88
Elev (e)	493.43	493.2	493.23	493.33	493.17	493.14	492.95	492.63	492.61
X-Slope (e)	-7.3%	2.3%	11.5%	-4.7%	-2.3%	-2.3%	-2.3%	-5.9%	-10.3%
X-Slope (d)									5.0%
Elev (d)		493.43	493.39	493.32	493.26	493.23	493.18	492.86	492.68
C/F to FG		0.23	0.07	-0.01	0.09	0.09	0.06	0.11	0.17
X-Section Area			0.27	0.10	0.14	0.11	0.07	0.32	0.16
Area									1.76
Average C/F									0.084

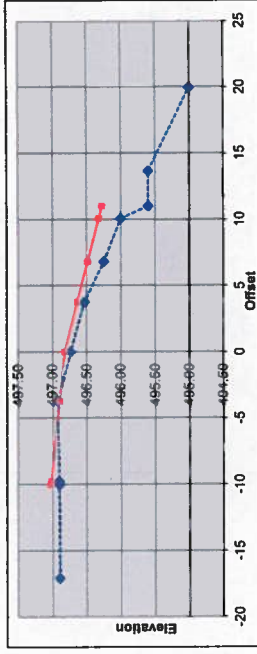


LERROY WAY

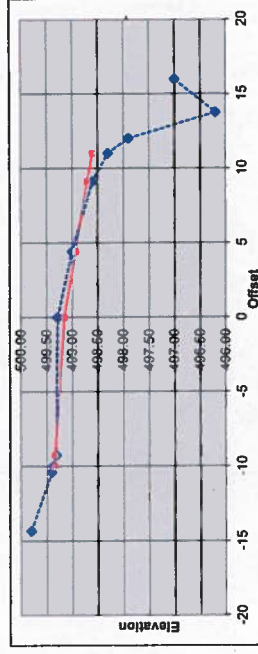
Station	13+96.42	EP(N)	EP(e)	CL	CL	EP(N)	dwy
Offset	-16.27	-10	-9.98	-4.14	-1.29	0	3.46
Elev (e)	495.4	495.10	495.14	494.97	494.92	494.40	494.2
X-Slope (e)	-4.8%	0.0%	-6.0%	-4.2%	-4.2%	-7.0%	-8.9%
X-Slope (d)	2.00%	495.12	495.00	494.94	494.92	494.48	494.37
Elev (d)		0.02	-0.14	-0.03	0.00	-0.02	0.08
C/F to FG		0.00	-0.36	-0.24	-0.02	0.15	0.28
X-Section Area							
Area		-0.22					
Average C/F		-0.011					



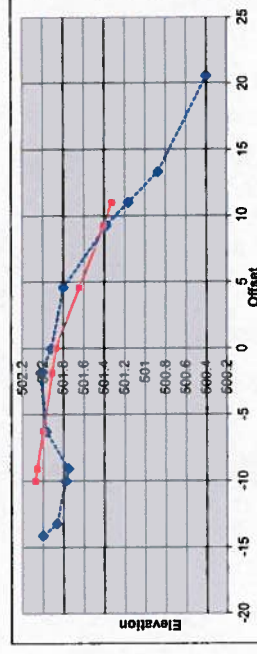
Station	14+21.14	EP(N)	EP(e)	CL	CL	EP(N)	EP(e)
Offset	-17.08	-10	-9.78	-3.72	0	3.77	6.81
Elev (e)	496.89	496.90	496.92	496.73	496.53	496.25	495.60
X-Slope (e)	0.1%	0.0%	-5.1%	-5.3%	-9.2%	-7.7%	-42.6%
X-Slope (d)	2.01%	497.02	496.90	496.82	496.63	496.48	496.27
Elev (d)		0.12	-0.02	0.09	0.10	0.23	0.32
C/F to FG		0.03	0.28	0.12	0.36	0.51	0.89
X-Section Area							
Area		2.66					
Average C/F		0.127					



Station	14+46.06	DWY	EP(N)	CL	CL	EP(N)	EP(e)
Offset	-14.34	-10.39	-10	-9.25	0	4.41	9.1
Elev (e)	499.80	499.40	499.37	499.31	499.28	499.60	498.30
X-Slope (e)	-10.1%	-8.0%	-8.0%	-0.3%	-6.3%	-8.5%	-15.8%
X-Slope (d)	1.97%	499.35	499.33	499.15	498.93	498.69	498.60
Elev (d)		-0.02	0.02	-0.13	-0.07	0.09	0.30
C/F to FG		0.00	-0.51	-0.45	0.05	0.37	
X-Section Area							
Area		-0.53					
Average C/F		-0.025					

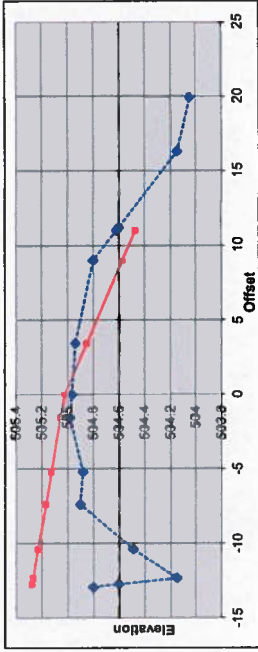


Station	14+70.96	well	EP(N)	EP(e)	CL	CL	EP(N)	PCC dwy
Offset	-14.13	-13.22	-10	-9.07	-6.26	-1.83	0	11
Elev (e)	501.86	501.86	501.77	501.75	501.97	502.02	501.92	500.87
X-Slope (e)			-2.7%	7.8%	1.1%	-5.5%	-2.6%	-8.9%
X-Slope (d)	2.02%	502.07	502.05	502.00	501.91	501.87	501.64	501.32
Elev (d)		0.30	0.28	0.03	-0.11	-0.05	-0.16	0.03
C/F to FG		0.28	0.47	-0.19	-0.15	-0.48	-0.31	0.16
X-Section Area								
Area		-0.22						
Average C/F		-0.011						

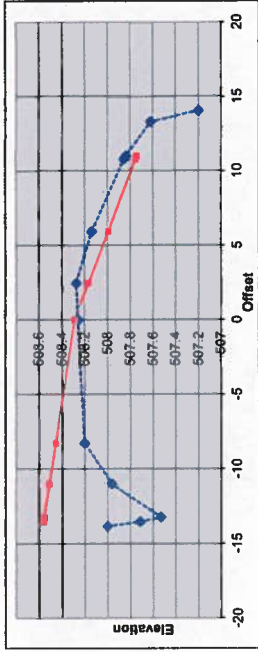


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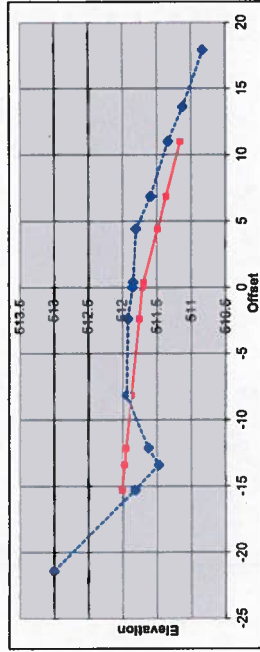
Station	14+98.10	EP(N)	FL	Lip (e)	CL	EP(N)	PCC DWY
Offset	-12.95	-12.74	-10.39	-7.4	-5.23	-1.57	11.2
Elev (e)	504.8	504.6	504.15	504.49	504.9	504.98	504.60
X-Slope (e)	-109.8%	17.5%	13.7%	-0.9%	2.7%	-0.8%	-9.1%
X-Slope (d)	2.0%						5.0%
Elev (d)	505.28	505.27	505.23	505.17	505.13	505.05	504.57
C/F to FG	0.67	1.12	0.74	0.27	0.25	0.07	-0.23
X-Section Area		0.37	1.80	1.50	0.56	0.10	-0.89
Area	3.59						-0.37
Average C/F	0.151						



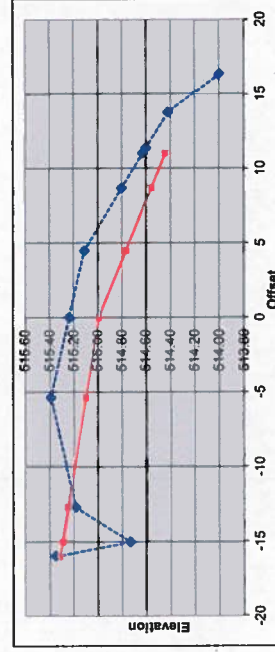
Station	15+20.19	EP(N)	FL	Lip (e)	CL	EP(N)	EP (e)
Offset	-13.86	-13.56	-11.01	-8.27	0	2.47	10.8
Elev (e)	508	507.71	507.53	508.20	508.25	508.14	507.85
X-Slope (e)	-98.7%	56.3%	19.3%	0.7%	0.7%	-3.8%	-5.9%
X-Slope (d)	2.0%						5.0%
Elev (d)	508.56	508.56	508.51	508.46	508.29	507.99	507.75
C/F to FG	0.85	1.03	0.55	0.26	0.03	-0.11	-0.10
X-Section Area		0.30	1.76	1.11	1.20	-0.09	-0.44
Area	3.20						-0.02
Average C/F	0.130						



Station	15+45.37	EP(N)	FL	Lip (e)	CL	EP(N)	EP (e)
Offset	-21.4	-15.3	-13.41	-12.13	-8.15	-2.37	0
Elev (e)	513	511.82	511.47	511.62	511.94	511.92	511.85
X-Slope (e)	-19.3%	-18.5%	11.7%	8.0%	-0.3%	-2.9%	-2.9%
X-Slope (d)	2.0%						
Elev (d)	512.01	511.97	511.94	511.87	511.75	511.71	511.69
C/F to FG	0.19	0.50	0.32	-0.07	-0.17	-0.15	-0.31
X-Section Area		0.65	0.53	0.50	-0.70	-0.37	-0.06
Area	-1.91						-0.66
Average C/F	-0.073						-0.85

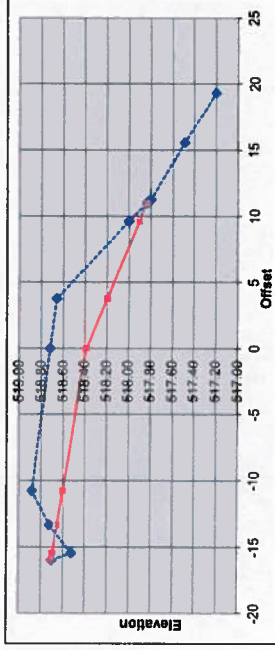


Station	15+69.56	EP(N)=TC (e)	FL	Lip (e)	CL	EP(N)	EP (e)
Offset	-18	-15.03	-12.7	-5.36	0	4.47	8.68
Elev (e)	515.35	514.73	515.18	515.39	515.24	515.11	514.80
X-Slope (e)	-63.9%	19.3%	2.9%	-2.8%	-2.8%	-7.4%	-7.5%
X-Slope (d)	2.0%						
Elev (d)	515.31	515.29	515.24	515.10	514.99	514.77	514.56
C/F to FG	-0.04	0.56	0.08	-0.29	-0.25	-0.34	-0.25
X-Section Area		0.25	0.73	-0.84	-1.45	-1.32	-1.24
Area	-4.38						-0.182
Average C/F	-0.182						

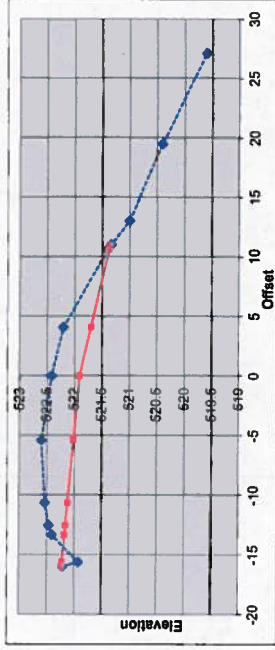


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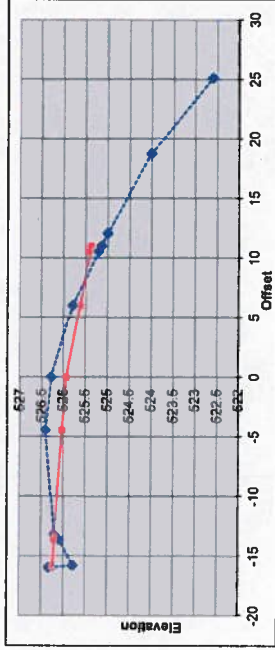
Station 15+94.64  
 EP(N)=  
 TC(E)=-16  
 FL -15.45  
 Lip (e) -13.34  
 CL 0  
 EP(N) 11  
 EP(e) 11.24  
 Elev (e) 518.70  
 X-Slope (e) -32.7%  
 X-Slope (d) 2.0%  
 Elev (d) 518.70  
 C/F to FG 0.00  
 X-Section Area 0.05  
 Area -8.81  
 Average C/F -0.252



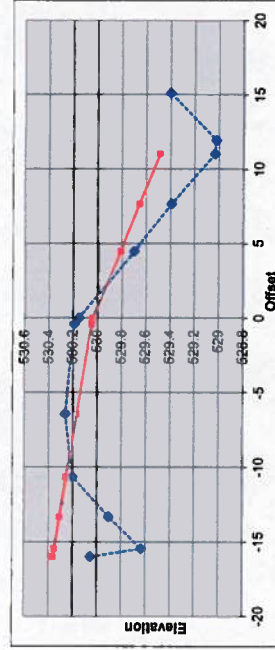
Station 16+18.84  
 EP(N)=  
 TC(E)=-16  
 FL -15.63  
 Lip (e) -13.34  
 CL 0  
 EP(N) 11  
 EP(e) 11.24  
 Elev (e) 522.2  
 X-Slope (e) -75.7%  
 X-Slope (d) 2.0%  
 Elev (d) 522.2  
 C/F to FG 0.02  
 X-Section Area 0.06  
 Area -10.15  
 Average C/F -0.376



Station 16+43.79  
 EP(N)=  
 TC(E)=-16  
 FL -15.83  
 Lip (e) -13.62  
 CL 0  
 EP(N) 11  
 EP(e) 10.55  
 Elev (e) 526.33  
 X-Slope (e) 14.0%  
 X-Slope (d) 2.0%  
 Elev (d) 526.25  
 C/F to FG -0.08  
 X-Section Area 0.03  
 Area -4.07  
 Average C/F -0.151



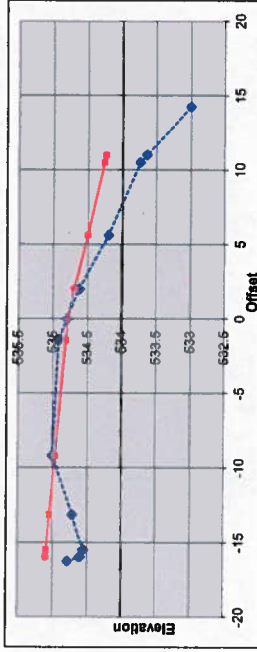
Station 16+67.10  
 EP(N)=  
 TC(E)=-16  
 FL -15.46  
 Lip (e) -13.32  
 CL 0  
 EP(N) 11  
 EP(e) 7.65  
 Elev (e) 530.05  
 X-Slope (e) -77.8%  
 X-Slope (d) 2.0%  
 Elev (d) 530.36  
 C/F to FG 0.31  
 X-Section Area 0.28  
 Area 3.01  
 Average C/F 0.112



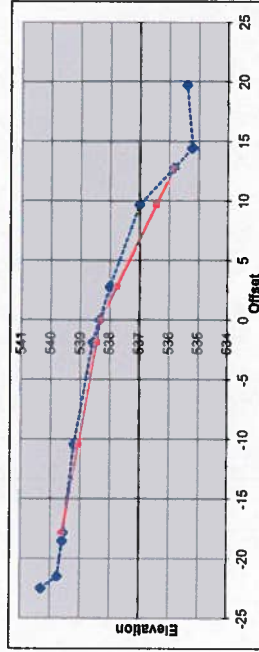


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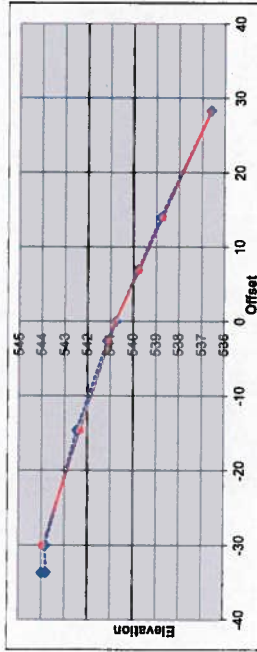
Station	TC	EP(N)	FL	Lip (e)	CL	EP (e)	EP(N)
16+92.01	-16.28	-16	-15.51	-13.17	0	5.61	10.49
Offset						2	11
Elev (e)	534.78	534.6	534.55	534.70	534.79	534.62	533.74
X-Slope (e)	-10.2%	-10.2%	6.4%	7.5%	-8.5%	-8.5%	-11.6%
							-8.4%
X-Slope (d)	2.0%						
Elev (d)		535.10	535.09	535.04	534.81	534.68	534.50
							534.23
C/F to FG		0.50	0.54	0.34	-0.04	0.06	0.30
X-Section Area		0.25	0.25	1.03	0.61	0.05	0.66
Area	4.30						2.00
Average C/F	0.159						0.28



Station	TC	FL	Lip (e)	EP(N)	CL	EP (e)	EP(N)
17+10.18	-22.5	-21.5	-18.54	-17.86	0	2.8	9.66
Offset						2.8	12.77
Elev (e)	540.3	539.74	539.58	539.20	538.34	537.00	535.82
X-Slope (e)	-56.0%	-5.4%	-4.7%	-4.7%	-12.2%	-12.2%	-14.6%
							-37.9%
X-Slope (d)	7.1%						
Elev (d)			539.58	539.05	538.45	537.77	536.43
							535.82
C/F to FG		0.03	-0.15	-0.12	-0.03	-0.23	-0.57
X-Section Area			-0.42	-1.15	-0.14	-0.36	-2.76
Area	-5.73						-0.89
Average C/F	-0.187						



Station	TW	Head wall	EP(N)	CL	EP(N)mp (e)
17+22.77 (Confirm)	-33.7	-33.69	-30.09	0	6.9
Offset					
Elev (e)	544	543.80	542.44	540.76	538.80
X-Slope (e)	-2000.0%	1.1%	-9.0%	-13.9%	-13.9%
					-14.2%
X-Slope (d)	10.6%				
Elev (d)		543.95	542.31	541.03	539.74
					538.71
C/F to FG		0.11	-0.13	-0.09	0.00
X-Section Area		0.20	-0.17	-1.30	-0.19
Area	-2.76				-0.66
Average C/F	-0.047				



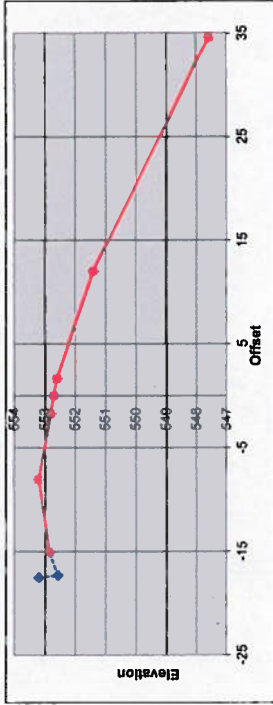
## **APPENDIX D-5**

### **MARGUERITE COURT CROSS SECTIONS**

MARGUERITE COURT

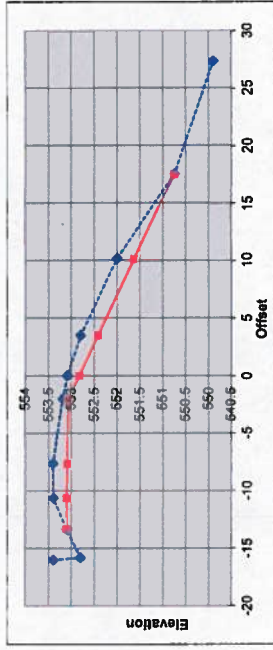
Station 10+21.47 (Conform)

Station	10+21.47 (Conform)	ep(e) = Lip	CL	ep(e) = EP(N)
Offset	-17.5 -17.3	-8.08	1.67	34.54
Elev (e)	553.2 552.56	552.80	552.70	551.4 547.6
X-Slope (e)	5.0%	-6.3%	-5.9%	-11.6%
X-Slope (d)				
Elev (d)	552.85	552.20	552.80	551.40 547.60
C/F to FG	0.00	0.00	0.00	0.00
X-Section Area	0.00	0.00	0.00	0.00
Area	0.01			
Average C/F	0.000			



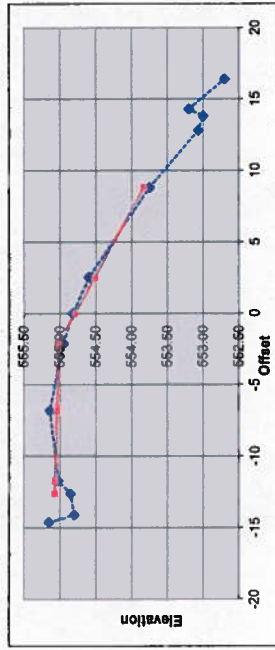
Station 10+28.73

Station	10+28.73	EP(N)@ Inlet	Crown (N)	CL	Recon	Limit of edge of
Offset	-16	-13.3	-2	0	3.5	10.15
Elev (e)	553.39	552.8	553.10	553.4	552.8	552.8
X-Slope (e)	10.9%	10.9%	0.3%	-3.9%	-8.0%	-12.0%
X-Slope (d)			0.3%			
Elev (d)	553.10	553.08	553.08	552.83	552.41	551.62
C/F to FG	0.00	-0.30	-0.32	-0.12	-0.25	-0.38
X-Section Area	0.00	-0.40	-0.92	-1.23	-0.37	-1.13
Area	-7.99					
Average C/F	-0.259					



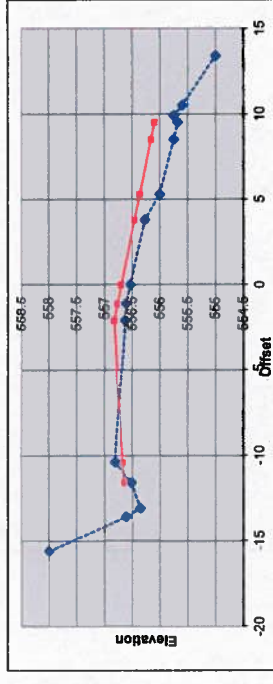
Station 10+44.76

Station	10+44.76	C&G(N) TC	Crown (N)	CL	Limit of Recon	ep(e)
Offset	-14.6	-14.1	-2.1	0	2.51	8.8
Elev (e)	555.15	554.80	555.02	555.14	554.82	553.07
X-Slope (e)	-70.0%	3.3%	18.9%	-4.0%	-8.2%	-13.5%
X-Slope (d)			0.5%			
Elev (d)	555.07	555.06	555.04	555.02	554.79	554.51
C/F to FG	0.22	0.04	-0.10	0.07	-0.03	0.08
X-Section Area		0.12	-0.13	-0.07	0.04	-0.15
Area	-0.22					
Average C/F	-0.010					



Station 10+56.82

Station	10+56.82	C&G(N) TC	Crown (N)	CL	Limit of Recon	ep(e)
Offset	-15.6	-13.6	-2.1	-1.11	0	3.79
Elev (e)	556.35	556.35	556.52	556.81	556.61	556.53
X-Slope (e)	11.3%	11.3%	24.2%	-2.2%	-2.0%	-8.9%
X-Slope (d)			-1.9%			
Elev (d)	556.65	556.65	556.87	556.83	556.77	556.70
C/F to FG	0.13	-0.14	0.20	0.16	0.18	0.19
X-Section Area		-0.01	0.25	0.18	0.18	0.66
Area	3.31					
Average C/F	0.1175					

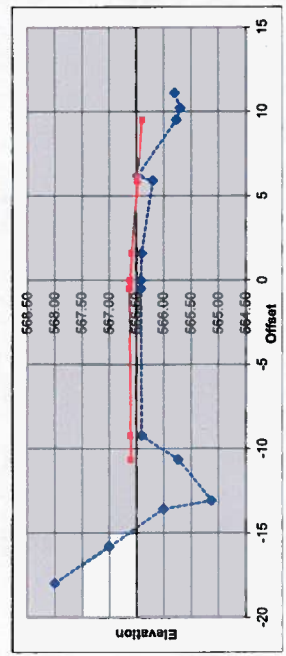
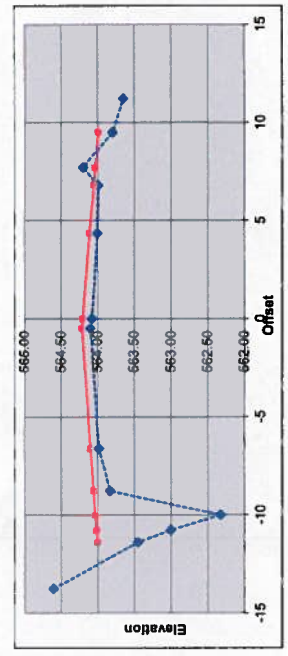
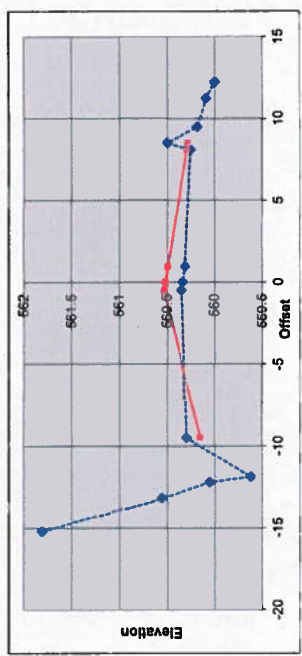


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Station	10+81.42	EP(N) @				EP(N) @				EP(N) @			
		FOC @		DI apron		ep(e) =		ep(e) =		ep(e) =		ep(e) =	
		DI	TC @ DI	DI	DI	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)
Offset	-15.2	-12.2	-13.2	-9.5	-11.87	-0.5	0	0.95	8.1	8.5	9.5	11.2	12.2
Elev (e)	561.81	560.05	560.55	560.3	559.62	560.35	560.34	560.31	560.25	560.5	560.18	560.09	560
X-Slope (e)		-50.0%	-63.0%	28.7%	-130.3%	0.6%	-2.8%	-2.8%	-0.8%	62.5%	-32.0%	-5.3%	-9.0%
X-Slope (d)				-4.3%					2.8%				
Elev (d)			560.15	560.53	560.52	560.49	560.29	560.28					
C/F to FG			-0.15	0.18	0.18	0.18	0.04	-0.22					
X-Section Area			0.13	0.09	0.17	0.78	-0.04						
Area			1.14										
Average C/F			0.063										

Station	11+05.92	EP(N) @				EP(N) @				EP(N) @			
		FOC @		DI apron		ep(e) =		ep(e) =		ep(e) =		ep(e) =	
		DI	TC @ DI	DI	DI	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)
Offset	-13.75	-11.4	-10.78	-10	-8.76	-0.5	0	4.35	8.8	7.7	9.5	11.2	
Elev (e)	564.60	563.45	563	562.32	563.83	563.98	564.10	564.08	564	564.2	563.80	563.65	
X-Slope (e)		-48.9%	-87.2%	121.8%	7.0%	1.5%	-4.0%	-1.8%	0.0%	22.2%	-22.2%	-8.8%	
X-Slope (d)				-2.0%					2.3%				
Elev (d)			564.01	564.03	564.05	564.10	564.22	564.21	564.11	564.05	564.03	563.99	
C/F to FG			1.01	1.71	0.22	0.12	0.12	0.13	0.11	0.05	-0.17	0.19	
X-Section Area			0.48	1.06	1.20	0.36	0.71	0.06	0.51	0.20	-0.05	0.02	
Area			4.55										
Average C/F			0.218										

Station	11+21.90	EP(N) @				EP(N) @				EP(N) @			
		FOC @		DI apron		ep(e) =		ep(e) =		ep(e) =		ep(e) =	
		DI	TC @ DI	DI	DI	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)	fo(c)
Offset	-18	-15.8	-13.8	-13.1	-10.66	-0.5	0	1.6	5.9	6.2	9.5	10.2	11.1
Elev (e)	568.00	567	566	565.12	565.73	566.42	566.42	566.42	566.4	566.2	565.77	565.7	565.8
X-Slope (e)		-45.5%	-45.5%	-176.0%	45.9%	0.2%	0.0%	-1.2%	-4.7%	93.3%	-21.5%	-10.0%	11.1%
X-Slope (d)				-0.2%					2.2%				
Elev (d)			566.80	566.60	566.62	566.61	566.57	566.48	566.48	566.47	566.40		
C/F to FG			0.87	0.78	1.74	0.10	0.28	0.17	0.28	-0.01	0.63		
X-Section Area													
Area			4.95										
Average C/F			0.246										



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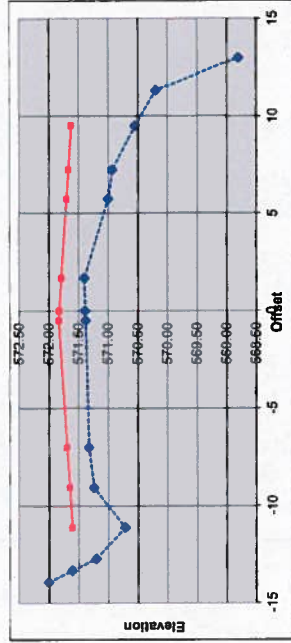
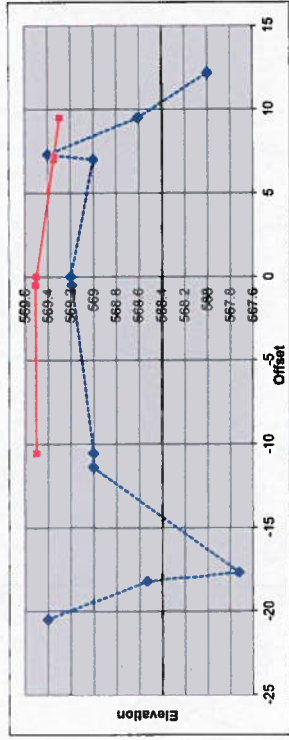
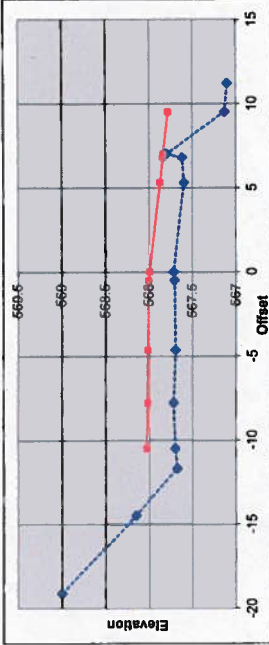
Station	11+31.07	Limit of Recon	dwy	ep(e)	foc(e)	CL	Crown (N)	ep(e)=foc(e)	IC(e)	EP(N)
Offset	-19.12	-14.5	-11.7	-7.79	-4.64	0	-0.5	5.3	6.8	9.5
Elev (e)	569	568.15	567.68	567.72	567.7	567.72	567.71	567.6	567.62	567.8
X-Slope (e)	-17.8%	-16.8%	1.7%	0.7%	0.4%	2.0%		-2.3%	1.3%	80.0%
X-Slope (d)		0.2%								2.2%
Elev (d)		568.02	568.02	568.01	568.02	567.99	567.87	567.84	567.84	567.78
C/F to FG		0.32	0.30	0.31	0.29	0.27	0.27	0.22	0.04	0.65
X-Section Area		0.85	0.96	1.24	0.14	1.44	0.37	0.03	0.86	

Area 5.88  
Average C/F 0.294

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Station	11+41.10	Limit of Recon	dwy	ep(e)	foc(e)	CL	Crown (N)	ep(e)=foc(e)	IC(e)	EP(N)
Offset	-20.5	-18.2	-17.7	-11.4	-10.56	0	-0.5	7	7.3	9.5
Elev (e)	569.4	568.53	567.72	569	569.19	568.20	569	569.4	568.61	568
X-Slope (e)	-37.8%	-182.0%	17.8%	1.7%	1.9%	2.0%		-2.9%	133.3%	-35.9%
X-Slope (d)		-0.1%								2.2%
Elev (d)		569.50	569.51	569.50	569.35	569.34	569.29	569.34	569.29	569.29
C/F to FG		0.50	0.32	0.30	0.35	0.06	0.68	0.69		
X-Section Area		4.12	0.15	2.28	0.04	0.69				

Area 7.27  
Average C/F 0.362

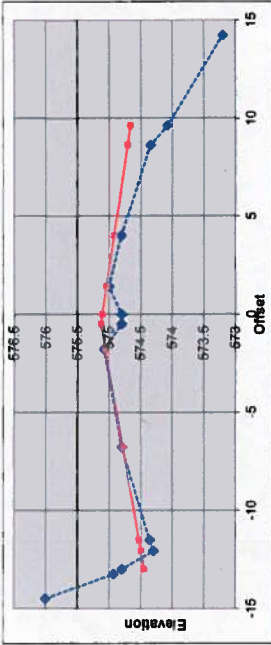


Station	11+56.54	Limit of Recon	dwy	ep(e)	foc(e)	CL	Crown (N)	ep(e)=foc(e)	IC(e)	EP(N)
Offset	-13.9	-12.7	-11.1	-9.06	-7	0	-0.5	1.69	5.74	7.25
Elev (e)	572.00	571.6	571.20	570.71	571.24	571.32	571.38	571.4	571.4	570.83
X-Slope (e)	-66.7%	-30.6%	26.0%	3.9%	1.0%	0.9%		0.6%	-9.9%	-4.6%
X-Slope (d)		-2.2%								2.1%
Elev (d)		571.60	571.64	571.69	571.82	571.82	571.78	571.70	571.67	571.62
C/F to FG		0.89	0.40	0.37	0.43	0.38	0.70	0.74	1.07	
X-Section Area		1.32	0.80	2.66	0.22	0.69	2.20	1.08	2.03	

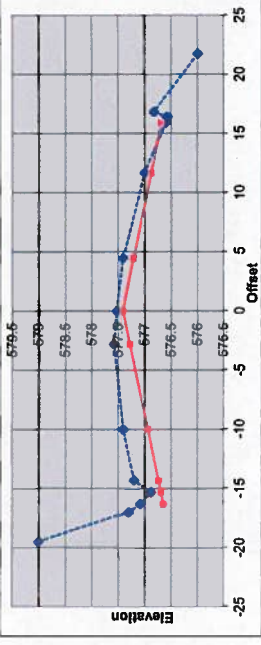
Area 11.00  
Average C/F 0.534

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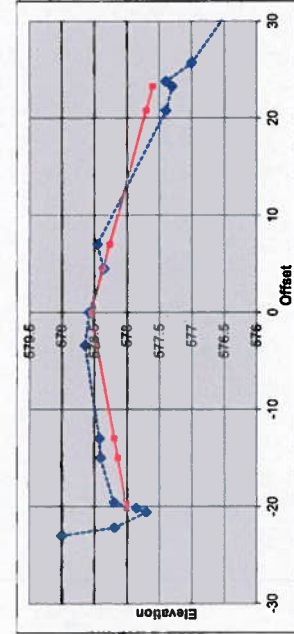
Station	11+80.60	11+80.60	ep(e)	EP(N)	Ditch f(e)	Crown (N)	CL	ep(e)= foc(e)	EP(N)			
Offset	-14.5	-13.24	-12.06	-11.5	-6.77	-1.8	-0.5	1.43	4.02	8.6	9.6	14.2
Elev (e)	576	574.93	574.30	574.36	574.8	575.08	574.80	575	574.8	574.35	574.08	573.2
X-Slope (e)	-80.0%	-53.4%	10.7%	9.3%	5.6%	-15.6%	0.0%	14.0%	-7.7%	-9.8%	-27.0%	-19.1%
X-Slope (d)		-5.4%									4.6%	
Elev (d)		574.45	574.50	574.53	574.78	575.06	575.13	575.10	574.92	574.71	574.66	
C/F to FG		-0.35	0.20	0.17	-0.02	-0.02	0.33	0.30	0.04	0.12	0.36	0.58
X-Section Area			-0.07	0.10	0.38	-0.10	0.20	0.16	0.24	1.09	0.47	
Area												2.65
Average C/F												0.117



Station	12+03.13	12+03.13	ep(e)	EP(N)	FOC(N) berm f(e)	ditch	CL	EP(N)	foc					
Offset	-19.5	-17	-16.3	-15.3	-14.3	-10	-2.8	0	4.46	11.66	15.9	16.4	16.8	21.7
Elev (e)	579	577.3	577.08	576.88	577.20	577.4	577.53	577.4	576.6	576.57	576.82	576		
X-Slope (e)	-68.0%	-24.7%	6.0%	32.0%	4.7%	2.5%	-1.8%	-2.9%	-5.6%	-8.4%	62.5%	-16.7%		
X-Slope (d)		-4.7%								4.6%				
Elev (d)		576.64	576.69	576.74	576.94	577.28	577.41	577.20	576.87	576.68				
C/F to FG		-0.44	-0.19	-0.46	-0.30	-0.12	-0.20	-0.13	0.08					
X-Section Area			-0.31	-0.33	-1.88	-2.75	-0.60	-0.71	-1.16	-0.10				
Area														
Average C/F														



Station	12+19.10	12+19.10	ep(e) of swale	EP(N)	HP (e)	CL	EP(N)	foc(e) berm						
Offset	-23	-22.2	-20.6	-20.2	-19.6	-15	-3.4	0	4.5	7	20.8	23.3	23.8	25.69
Elev (e)	579	578.19	577.7	577.85	578.2	578.40	578.42	578.65	578.35	578.45	577.4	577.3	577.4	577
X-Slope (e)	-101.2%	-30.6%	37.5%	58.3%	4.3%	2.2%	2.4%	-2.1%	-5.1%	4.0%	-7.6%	-4.0%	20.0%	-21.2%
X-Slope (d)											4.1%			
Elev (d)			578.00	578.01	578.14	578.19	578.46	578.55	578.37	578.26	577.70	577.80		
C/F to FG			0.15	-0.19	-0.26	-0.23	-0.19	-0.03	0.02	-0.19	0.30	0.30		
X-Section Area				-1.03	-0.48	-2.01	-0.38	-0.03	-0.21	0.80	0.75			
Area														
Average C/F														



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ep(e) =

Station	12+29.77	f(e)	ep(e) of swale	AC swale	EP(N)	HP'(e)	CL	CL	CL	4.5	12.08	15	26.4	27.8	33.05
Offset	-27.22	-26.05	-24.48	-23.9	-22.56	-13.5	-9.7	0	1.44	579.2	579.4	579.2	579.02	578	577
Elev (e)	580	578.80	578.1	576.38	579.00	579.1	579.20	579.28	579.2	579.4	579.2	579.02	578	577.9	577
X-Slope (e)	-102.6%	-44.6%	46.9%	46.3%	1.6%	2.6%	0.8%	0.8%	-5.6%	6.5%	-2.6%	-6.2%	-8.9%	-7.1%	25.0%
X-Slope (d)				0.2%											
Elev (d)				579.14	579.14	579.12	579.11	579.09	579.04	578.92	578.63	578.51	578.08	578.02	
C/F to FG				0.76	0.14	0.02	-0.09	-0.19	-0.16	-0.48	-0.57	-0.51	0.08	0.12	
X-Section Area				0.60	0.72	0.72	-0.13	-1.34	-0.25	-0.99	-4.00	-1.57	-2.45	0.14	
Area															
Average C/F															

Area	-9.27
Average C/F	-0.179

Station	12+35.80	f(e)	ep(e) of swale	AC swale	EP(N)	HP'(e)	CL	CL	CL	5	15.5	18.9	29.4	29.8	33.05
Offset	-30	-28.5	-26.5	-24.5	-14	-9	0	5	578.62	579.15	579	578.15	578.2	577.8	
Elev (e)	580.15	579	578.2	576.7	579.40	579.37	579.40	579.45	579.40	579.15	579	578.15	578.2	577.8	
X-Slope (e)	-76.7%	-40.0%	83.3%	50.0%	-0.3%	0.6%	0.6%	3.4%	-4.5%	-4.5%	-4.5%	-8.1%	12.5%	-12.3%	
X-Slope (d)				1.5%											
Elev (d)				579.71	579.69	579.53	579.46	579.32	579.14	578.75	578.62	578.24	578.22		
C/F to FG				1.01	0.29	0.16	0.06	-0.13	-0.48	-0.40	-0.38	0.09	0.02		
X-Section Area				0.91	2.38	0.55	-0.33	-1.53	-4.64	-1.32	-1.50	0.02			
Area															
Average C/F															

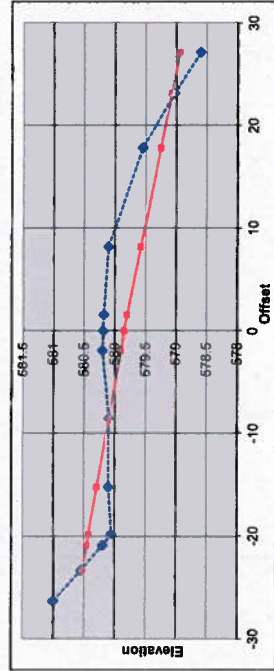
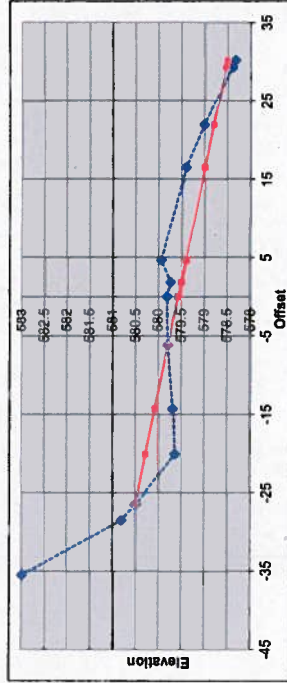
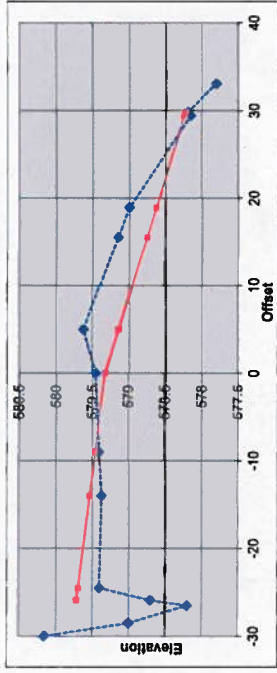
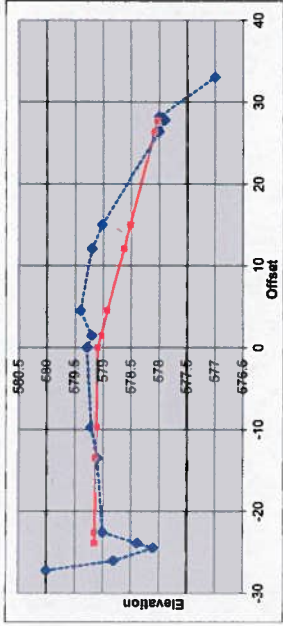
Area	-5.46
Average C/F	-0.098

Station	12+44.53	Limit of Recon	f(e)	ep(e) of swale	AC swale	EP(N)	HP'(e)	CL	CL	1.85	4.64	16.5	21.92	29.3	36.52
Offset	-35.52	-28.48	-26.5	-24.5	-14.3	-9	0	1.85	4.64	579.73	579.93	579.40	579	578.4	578.33
Elev (e)	583	580.80	580.5	579.64	579.68	579.79	579.81	579.81	579.73	579.40	579	578.4	578.33	577.8	
X-Slope (e)	-31.3%	-13.8%	-13.4%	0.7%	1.3%	0.3%	0.3%	-4.3%	7.2%	-4.5%	-5.4%	-8.1%	-7.8%	-8.4%	
X-Slope (d)				3.5%											
Elev (d)				580.50	580.27	580.07	579.78	579.57	579.40	578.98	578.79	578.53	578.50		
C/F to FG				0.00	0.63	0.39	-0.01	-0.24	-0.53	-0.42	-0.21	0.13	0.17		
X-Section Area				2.03	2.96	1.56	-0.77	-0.44	-1.06	-5.60	-1.69	-0.28	0.14		
Area															
Average C/F															

Area	-3.14
Average C/F	-0.055

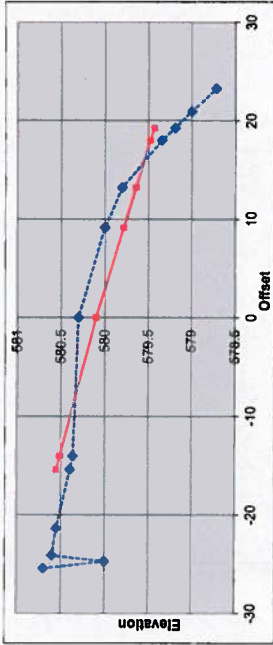
Station	12+55.10	Limit of Recon	f(e)	ep(e) of swale	AC swale	EP(N)	HP'(e)	CL	CL	1.57	8.16	17.8	23.1	27.1	36.52
Offset	-26.3	-23.35	-20.9	-19.78	-15.2	-8.53	-1.91	0	1.57	580.18	580.10	579.55	579.03	578.6	
Elev (e)	581	580.55	580.2	580.05	580.1	580.1	580.21	580.19	580.18	580.10	579.55	579.03	578.6		
X-Slope (e)	-15.3%	-14.3%	-13.4%	1.1%	0.0%	1.7%	-0.9%	-0.9%	-0.9%	-1.2%	-5.7%	-9.8%	-10.7%		
X-Slope (d)				2.9%											
Elev (d)				580.52	580.45	580.42	580.29	579.90	579.85	579.79	579.25	579.07	578.94		
C/F to FG				0.25	0.37	0.19	-0.01	-0.31	-0.39	-0.53	-0.30	0.04	0.34		
X-Section Area				0.28	0.35	1.28	0.60	-1.04	-0.63	-3.01	-3.98	-0.68	0.77		
Area															
Average C/F															

Area	-4.64
Average C/F	-0.132



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Station	12+64.56															
Offset	-25.4	-24.7	-24.1	-21.36	-15.4	-14.05	0	9.12	13.22	17.97	19.2	20.92	23.22	23.22		
Elev (e)	580.7	580	580.60	580.55	580.40	580.36	580.30	590	579.80	579.35	579.2	579.00	578.73	578.5		
X-Slope (e)	-100.0%	100.0%	-1.8%	-2.6%	-2.8%	-0.4%	-3.3%	-4.9%	-8.5%	-12.2%	-11.9%	-11.7%				
X-Slope (d)					2.9%											
Elev (d)					580.55	580.51	580.10	579.78	579.64	579.48	579.44					
C/F to FG				0.15	0.15	0.21	-0.20	-0.22	-0.16	0.13	0.24					
X-Section Area																
Area																
Average C/F																



Area	-2.69
Average C/F	-0.078



## **APPENDIX D-6**

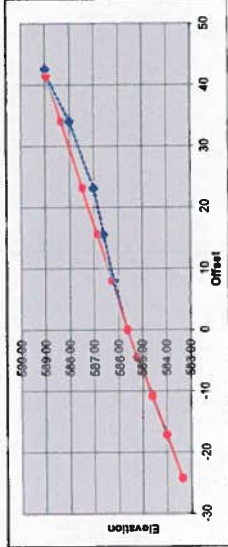
### **VALLECITO COURT CROSS SECTIONS**

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Station 9+97.05 (Match Existing, skew to CL)

Offset	ep (n)	ep (e)	CL	ep (n)	ep (e)
-24.22	-17.15	-10.82	-4.51	41.52	42.58
Elev (e)	583.35	584	585.20	586.95	589
X-Slope (e)	9.2%	9.5%	9.3%	9.2%	
X-Slope (d)	-9.4%			-9.0%	
Elev (d)	583.35	584.01	585.20	586.87	588.35
CF to FG	0.00	0.01	0.00	0.27	0.35
X-Section Area	0.04	0.06	0.01	0.24	0.48

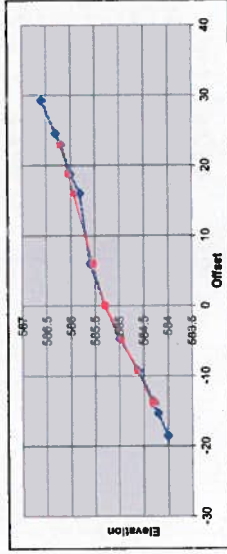
Area 10.16  
Average C/F 0.155



Station 10+99.08 (skew to CL)

Offset	ep (n)	ep (e)	CL	ep (n)	ep (e)
-18.98	-15.37	-9.33	-4.72	22.89	29.23
Elev (e)	584	584.28	585.00	586.2	586.6
X-Slope (e)	2.6%	7.1%	6.4%	5.0%	4.9%
X-Slope (d)	-7.2%			-4.0%	
Elev (d)	584.29	584.32	584.96	585.54	586.05
CF to FG	0.01	0.03	-0.04	0.14	0.05
X-Section Area	0.01	0.13	-0.02	0.38	0.12

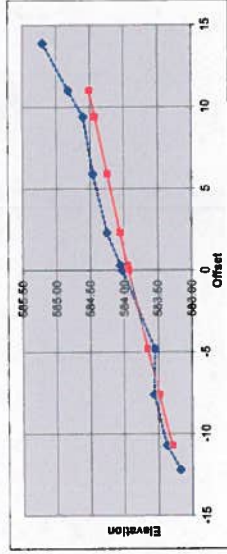
Area 0.99  
Average C/F 0.016



Station 10+31.00

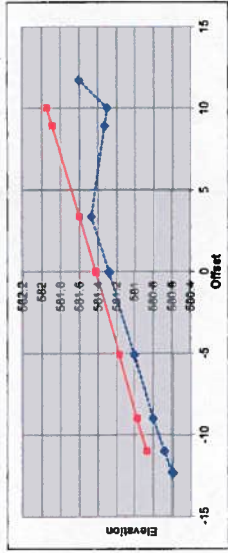
Offset	ep (n)	ep (e)	CL	ep (n)	ep (e)
-12.2	-7.6	-4.8	0	13.9	11
Elev (e)	583.16	583.56	584.02	584.82	585.2
X-Slope (e)	13.3%	-0.4%	9.9%	9.8%	13.8%
X-Slope (d)	-5.9%			-5.2%	
Elev (d)	583.30	583.49	583.94	584.25	584.51
CF to FG	-0.08	-0.07	-0.09	-0.21	-0.31
X-Section Area	-0.24	0.04	0.04	-0.29	-0.38

Area -2.25  
Average C/F -0.104

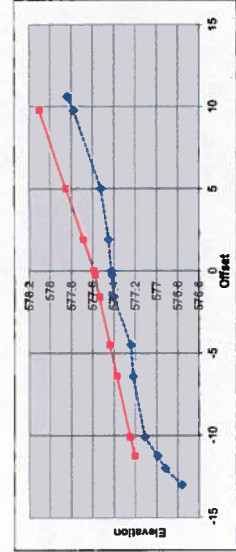


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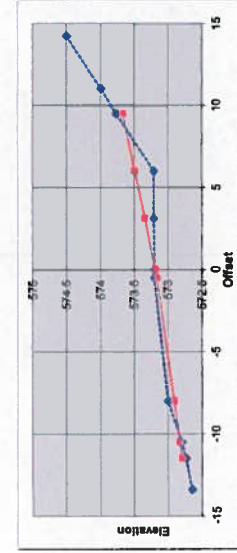
Station	10+55.20	fence(e)	ep(e/N)	CL=Crown	ep(e)	ep(N)	fence(e)
Offset		-12.3	+11	-0.075	6.9	10	11.7
Elev (e)		590.68	590.80	581.28	581.33	581.3	581.6
X-Slope (e)		6.2%	5.1%	5.5%	-2.5%	-2.7%	17.6%
X-Slope (d)		-5.0%				-5.2%	
Elev (d)		590.67	590.97	581.42	581.60	581.69	581.94
CF to FG		0.19	0.17	0.14	0.13	0.66	0.64
X-Section Area		0.36	0.66	0.77	0.45	1.90	0.66
Area		4.82					
Average C/F		0.230					



Station	10+60.20	fence(e)	ep(e)	New Crown	CL	ep(N)	ep(N)
Offset		-13	-12	-0.25	0	1.9	5
Elev (e)		576.76	576.92	577.24	577.40	577.42	577.52
X-Slope (e)		18.0%	10.0%	5.5%	1.4%	1.4%	2.3%
X-Slope (d)		-3.4%					-5.3%
Elev (d)		577.20	577.25	577.37	577.53	577.59	577.85
CF to FG		0.21	0.14	0.15	0.13	0.17	0.24
X-Section Area		0.20	0.54	0.33	0.48	0.04	0.38
Area		4.60					
Average C/F		0.219					

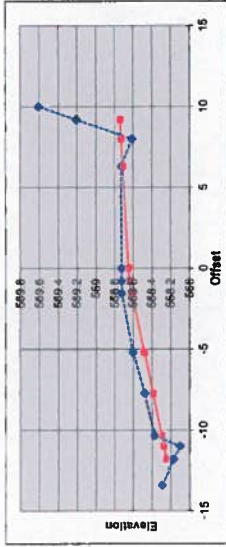


Station	11+04.40	fence(e)	ep(e/N)	New Crown	CL	ETW(e)	ep(N)	←Dwy→
Offset		-13.4	-11.5	-0.5	0	3.1	6	14.2
Elev (e)		572.65	572.74	573.20	573.20	573.21	573.76	574
X-Slope (e)		4.7%	8.0%	2.7%	0.3%	0.3%	15.6%	15.6%
X-Slope (d)		-3.4%					-5.1%	
Elev (d)		572.78	572.82	572.91	573.16	573.19	573.49	573.67
CF to FG		0.05	0.02	-0.09	-0.04	-0.01	0.28	-0.09
X-Section Area		0.04	-0.08	-0.48	-0.01	0.19	0.81	0.33
Area		0.60						
Average C/F		0.028						

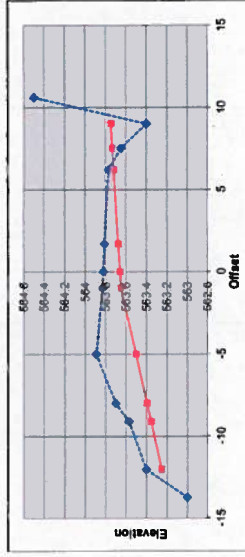


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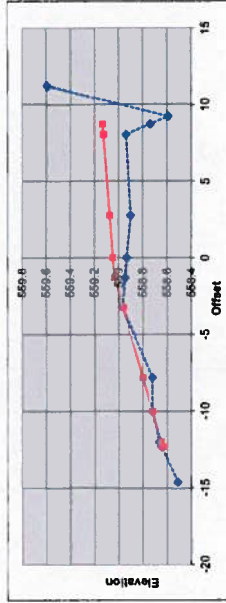
Station	11+29.20	ep(N)	ep(e)	ep(i)	New Crown	CL	ep(e)	Fence(e)	ep(N)	Assumed 2:1 slope
Offset	-13.4	-11.8	-10.35	-7.75	-5.2	-1.95	0	6.3	8	10
Elev (e)	568.3	568.17	568.37	568.46	568.6	568.72	568.72	568.61	569.21	569.61
X-Slope (e)	-8.3%	-8.3%	4.2%	4.7%	3.3%	0.1%	0.1%	-7.1%	50.0%	50.0%
X-Slope (i)	-3.6%	-3.6%							-1.0%	
Elev (i)	569.24	568.27	568.29	568.39	568.48	568.61	568.64	568.73	568.74	
CF to FG	0.08	0.17	-0.08	-0.09	-0.12	-0.11	-0.08	0.12	-0.47	
X-Section Area		0.10	0.03	-0.22	-0.27	-0.41	-0.07	0.08	-0.21	
Area	-1.33									
Average CF	-0.063									



Station	11+64.30	chv	ep(eeN)	ep(e)	New Crown	CL	ep(e)	Fence (e)	ep(N)	Assumed 2:1 slope
Offset	-13.7	-12	-8	-5	-1	0	1.7	6.2	7.5	10.6
Elev (e)	563	563.4	563.57	563.69	563.83	563.82	563.81	563.77	563.65	564.5
X-Slope (e)	5.9%	5.9%	6.3%	-1.5%	-0.7%	-0.7%	-0.7%	-0.8%	-16.7%	68.8%
X-Slope (i)	-3.6%	-3.6%							-1.0%	
Elev (i)	563.25	563.35	563.39	563.50	563.65	563.66	563.67	563.72	563.75	
CF to FG	-0.15	-0.22	-0.31	-0.39	-0.18	-0.16	-0.14	-0.05	0.35	
X-Section Area		-0.53	-0.29	-1.04	-1.14	-0.17	-0.25	-0.42	0.32	
Area	-3.50									
Average CF	-0.166									



Station	11+77.50	ep(N)	ep(e)	ep(i)	New Crown	CL	ep(e)	Fence(e)	ep(N)	Assumed 2:1 slope
Offset	-14.6	-12.3	-10	-7.8	-3.2	-1.3	0	2.75	8.7	11.2
Elev (e)	558.51	558.64	558.66	558.72	558.07	558.95	558.93	558.94	558.59	559.59
X-Slope (e)	3.6%	3.6%	0.0%	3.4%	-1.2%	-1.2%	-1.2%	0.8%	-29.7%	50.0%
X-Slope (i)	-3.6%	-3.6%							-1.0%	
Elev (i)	558.64	558.65	558.72	558.80	558.96	559.03	559.05	559.07	559.13	
CF to FG	-0.01	-0.01	0.00	0.08	-0.01	0.09	0.11	0.17	0.39	
X-Section Area		0.00	-0.01	0.09	0.17	0.06	0.13	0.39	0.20	
Area	1.88									
Average CF	0.094									



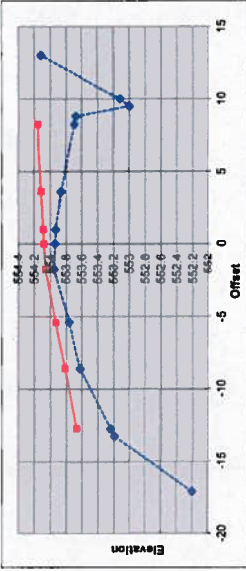
VALLECITO COURT

Station 12+02.50

Offset	-17.1	-13.25	-12.75	-8.6	-5.4	-1.75	0	1	3.6	8.25	8.0	9.5	10	13
Elev (e)	552.2	553.19	553.24	553.62	553.76	553.95	553.94	553.93	553.86	553.6800982	553.67	553	553.12	554.12
X-Slope (e)	25.7%	9.2%	9.2%	4.4%	4.4%	5.2%	-0.7%	-0.7%	-2.7%	-3.7%	-3.7%	-85.7%	24.0%	33.3%

ep(N)	-12.75	-12.75	-12.75	-8.6	-5.4	-1.75	0	1	3.6	8.25	8.0	9.5	10	13
ep(e)	-13.25	-11.6	-11.6	-8.6	-5.4	-1.75	0	1	3.6	8.25	8.0	9.5	10	13
Assumed	3:1 slope													

Area	4.87
Average C/F	0.238

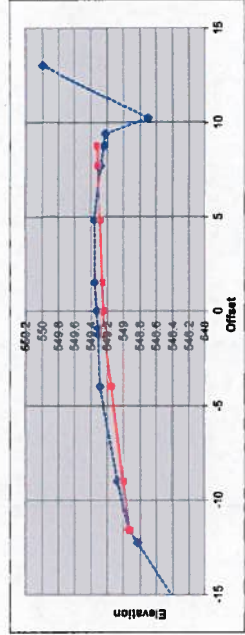


Station 12+26.74

Offset	-16.4	-12.25	-11.6	-4	-1.25	-0.9	0	1.5	4.6	7.7	8.75	9.4	10.2	13
Elev (e)	548.2	548.83	548.83	549.07	549.29	549.32	549.32	549.34	549.36	549.28	549.22	549.22	548.7	550
X-Slope (e)	15.2%	15.2%	15.2%	4.4%	1.0%	1.0%	1.7%	1.7%	0.0%	-2.8%	-3.5%	-3.5%	-65.0%	48.4%

ep(N)	-12.25	-12.25	-12.25	-4	-1.25	-0.9	0	1.5	4.6	7.7	8.75	9.4	10.2	13
ep(e)	-11.6	-11.6	-11.6	-4	-1.25	-0.9	0	1.5	4.6	7.7	8.75	9.4	10.2	13
Assumed	3:1 slope													

Area	-1.39
Average C/F	-0.066

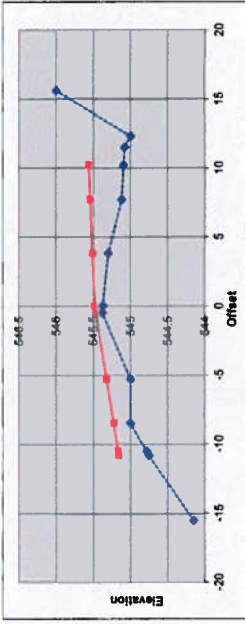


Station 12+51.30

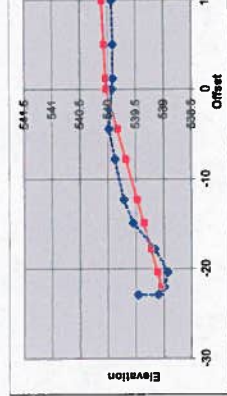
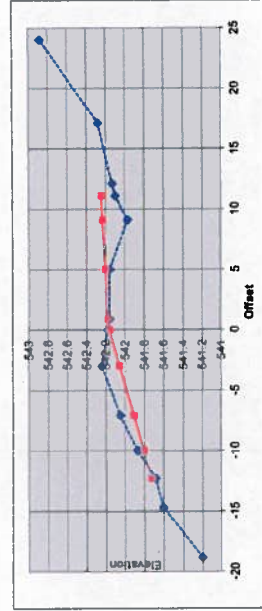
Offset	-15.5	-10.8	-10.5	-5.3	-0.5	0	3.8	7.7	10.2	11.5	12.3	15.6
Elev (e)	544.15	544.75	544.78	545.00	545.39	545.37	545.3	545.12	545.094	545.08	545	546
X-Slope (e)	12.8%	10.0%	11.0%	7.9%	-1.9%	-1.9%	-1.9%	-4.8%	-1.1%	-1.1%	-10.0%	30.3%

ep(N)	-10.8	-10.8	-10.5	-5.3	-0.5	0	3.8	7.7	10.2	11.5	12.3	15.6
ep(e)	-10.5	-10.5	-10.5	-5.3	-0.5	0	3.8	7.7	10.2	11.5	12.3	15.6
Assumed	3:1 slope											

Area	3.59
Average C/F	0.268

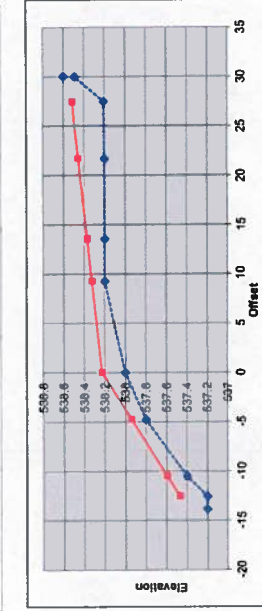
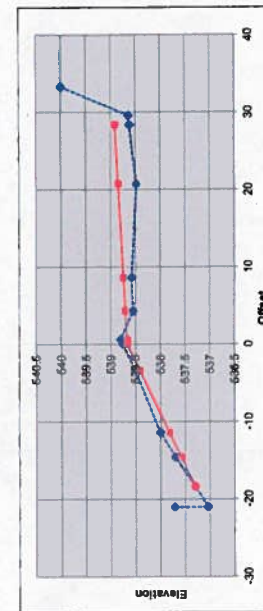


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Station	12+76.20	← Day →		ep(N)		ETW (e)		CL		ETW (e)		ep(N)	
Offset	-18.6	-14.7	17.1	24	12.1	17.1	24	0	0.9	5	9.1	5	15.1
Elev (e)	541.2	541.6	542.28	542.68	542.13	542.28	542.68	542.18	542.16	542.16	541.97	541.97	539.84
X-Slope (e)	9.8%	3.3%	3.0%	8.7%	6.2%	4.6%	-2.1%	0.0%	-2.1%	0.0%	-4.6%	0.0%	-1.7%
X-Slope (d)	-3.6%	-0.1%	-0.7%	-0.7%	3.3%	4.6%	-2.1%	0.0%	-2.1%	0.0%	-4.6%	-0.7%	-0.8%
Elev (d)	541.72	541.72	541.72	542.25	541.80	541.91	542.08	542.17	542.17	542.20	542.23	542.25	540.19
CF to FG	0.04	0.04	0.12	0.12	-0.07	-0.14	-0.18	0.01	0.01	0.04	0.26	0.14	0.34
X-Section Area	-0.01	-0.01	0.13	0.13	-0.03	-0.30	-0.66	0.00	0.11	0.62	0.41	0.13	1.60
Average CF	-0.01	-0.01	0.13	0.13	-0.03	-0.30	-0.66	0.00	0.11	0.62	0.41	0.13	1.60

Station	13+01.20	TC Berm	CL+Crown		ep(N)		ETW (e)		CL		ETW (e)		ep(N)	
Offset	-22.9	-22.9	-4.4	0	5	9.9	15.1	23	25.1	5	9.9	15.1	23	25.1
Elev (e)	539.46	539.1	539.08	539.83	539.91	539.91	539.84	539.86	539.84	539.91	539.84	539.86	539.86	541
X-Slope (e)	-8.6%	-4.3%	-1.3%	-1.3%	-1.2%	0.0%	0.4%	0.3%	0.3%	-1.2%	0.0%	0.4%	0.3%	57.1%
X-Slope (d)	-4.5%	-4.5%	-0.8%	-0.8%	-0.8%	0.0%	0.4%	0.3%	0.3%	-0.8%	0.0%	0.4%	0.3%	57.1%
Elev (d)	539.04	539.04	539.83	540.03	540.04	540.07	540.15	540.19	540.15	540.19	540.15	540.19	540.19	541
CF to FG	0.04	0.18	0.18	0.10	0.13	0.16	0.18	0.31	0.34	0.13	0.16	0.18	0.31	0.34
X-Section Area	2.51	2.51	-0.58	-0.10	0.14	0.55	0.84	1.29	1.60	0.14	0.55	0.84	1.29	1.60
Average CF	0.69	0.69	-0.58	-0.10	0.14	0.55	0.84	1.29	1.60	0.14	0.55	0.84	1.29	1.60



Station	13+25.00	TC DI	CL		ep(N)		ETW (e)		CL		ETW (e)		ep(N)	
Offset	-21	-21	-3.4	0	20.7	28.4	29.6	33.3	33.3	20.7	27.47	28.98	30	30
Elev (e)	537.04	537.04	537.76	538.50	538.46	538.6184	538.64	540	540	538.46	538.21	538.49	538.6	538.6
X-Slope (e)	10.0%	10.0%	7.5%	7.5%	-0.8%	1.8%	1.8%	38.8%	38.8%	-0.8%	0.2%	11.2%	11.2%	38.8%
X-Slope (d)	-7.4%	-7.4%	-0.8%	-0.8%	-0.8%	0.0%	0.0%	-0.8%	-0.8%	-0.8%	0.2%	11.2%	11.2%	38.8%
Elev (d)	537.30	537.30	538.41	538.66	538.64	538.91	538.91	538.91	538.91	538.64	538.52	538.52	538.52	538.52
CF to FG	0.00	-0.12	-0.18	-0.09	0.36	0.28	0.28	0.28	0.28	0.36	0.30	0.30	0.30	0.30
X-Section Area	4.17	-0.22	-0.48	-1.08	3.13	2.48	2.48	2.48	2.48	3.13	1.82	1.82	1.82	1.82
Average CF	0.69	-0.22	-0.48	-1.08	3.13	2.48	2.48	2.48	2.48	3.13	1.82	1.82	1.82	1.82

Station	13+35.31	TC DI	CL		ep(N)		ETW (e)		CL		ETW (e)		ep(N)	
Offset	-13.85	-13.85	-4.76	0	27.47	28.98	30	30	30	27.47	28.98	30	30	30
Elev (e)	537.20	537.20	537.80	538.50	538.21	538.49	538.6	538.6	538.6	538.21	538.49	538.6	538.6	538.6
X-Slope (e)	0.0%	9.8%	6.0%	4.2%	0.2%	11.2%	11.2%	38.8%	38.8%	0.2%	11.2%	11.2%	38.8%	38.8%
X-Slope (d)	-4.0%	9.8%	6.0%	4.2%	0.2%	11.2%	11.2%	38.8%	38.8%	0.2%	11.2%	11.2%	38.8%	38.8%
Elev (d)	537.47	537.47	537.94	538.23	538.52	538.52	538.52	538.52	538.52	538.23	538.37	538.45	538.52	538.52
CF to FG	0.27	0.19	0.14	0.23	0.30	0.30	0.30	0.30	0.30	0.12	0.17	0.25	0.30	0.30
X-Section Area	7.86	0.47	0.86	0.67	1.82	1.82	1.82	1.82	1.82	0.63	0.63	0.63	1.82	1.82
Average CF	0.197	0.47	0.86	0.67	1.82	1.82	1.82	1.82	1.82	0.63	0.63	0.63	1.82	1.82

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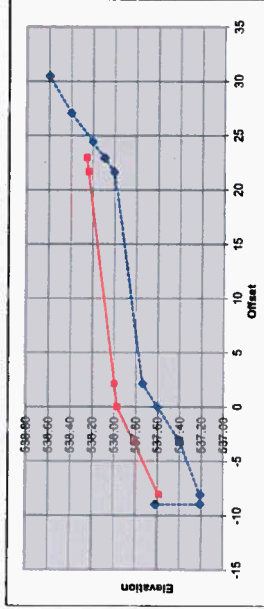
Station 13+42.50

Offset	-9	-3.21	0	2.13	21.68	22.85	24.41	27.06	30.48
Elev (e)	537.62	537.21	537.40	537.60	537.74	538.09	538.2	538.4	538.6
X-Slope (e)	-2.050.0%	0.0%	3.8%	6.2%	6.6%	1.3%	7.5%	7.5%	8.8%

X-Slope (d)	-4.7%								
Elev (d)	537.59	537.62	537.97	538.00	538.24	538.26			

C/F to FG	0.38	0.42	0.37	0.26	0.24	0.17			
X-Section Area	1.85	1.27	0.67	4.86	0.26				

Area	9.00
Average C/F	0.277



## **APPENDIX D-7**

# **MANZANA PLACE CROSS SECTIONS**

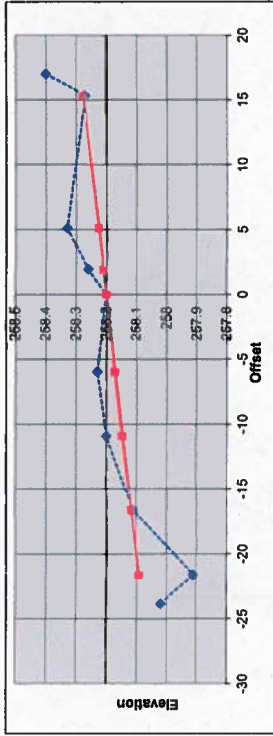


Manzana Place

Station 10+00.00 (Conform)

Station	EP (e)	EP (N)	CL	ap(e) = EP(N) - OG
Offset	-23.82	-16.63	0	1.95
Elev (e)	258.02	258.11	258.23	258.26
X-Slope (e)	-5.0%	1.6%	0.6%	3.1%
X-Slope (d)	-0.5%			2.2%
Elev (d)		258.12	258.15	258.21
C/F to FG	0.18	0.01	0.00	-0.05
X-Section Area	0.47	-0.14	-0.28	-0.24
Area	-0.92			-0.50
Average C/F	-0.025			

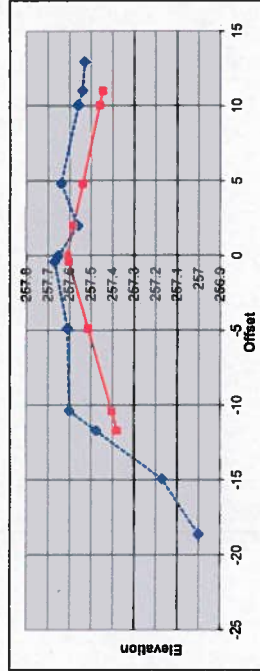
-0.5%



Station 10+09.86

Station	OG	EP (e)	EP (N)	CL	EP (e) - EP (N)	OG
Offset	-18.6	-14.93	-11.7	0	2.01	12.92
Elev (e)	257	257.17	257.47	257.61	257.64	257.53
X-Slope (e)	4.6%	9.4%	0.2%	1.3%	4.5%	-0.5%
X-Slope (d)	-2.0%				2.8%	
Elev (d)		257.38	257.40	257.51	257.58	257.45
C/F to FG	-0.10	-0.20	-0.10	-0.07	0.02	-0.10
X-Section Area	-0.20	-0.80	-0.37	-0.02	-0.02	-0.11
Area	-2.14				-0.52	-0.09
Average C/F	-0.094					

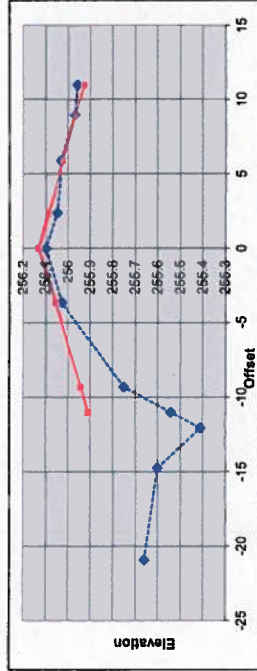
1.5%



Station 10+35.14

Station	DWY	DWY	EP (N)	DWY	EP (e)	EP (N)	OG
Offset	-20.91	-14.74	-12.06	-11	-9.32	-3.63	0
Elev (e)	255.86	255.6	255.54	255.75	256.03	256.1	256.03
X-Slope (e)	-1.0%	-7.1%	12.4%	4.9%	1.9%	-2.1%	-0.6%
X-Slope (d)	-2.0%						
Elev (d)		255.91	255.84	256.06	256.13	256.09	256.02
C/F to FG	0.37	0.19	0.03	0.03	0.04	-0.01	0.00
X-Section Area	0.47	0.62	0.10	0.08	0.05	-0.01	-0.03
Area	1.28						
Average C/F	0.058						

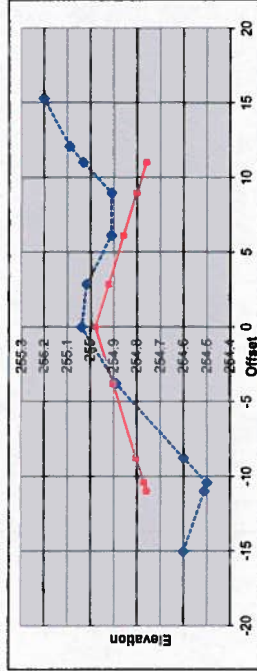
1.8%



Station 10+60.99

Station	OG	EP (N)	EP (e)	CL	EP (N) - EP (e)	EP (e)	DWY
Offset	-15.03	-11	-10.43	-3.8	0	2.86	6.1
Elev (e)	254.6	254.51	254.50	254.89	255.04	255.02	254.91
X-Slope (e)	-2.2%	-2.2%	6.1%	5.8%	3.9%	-0.7%	-3.4%
X-Slope (d)	-2.0%						
Elev (d)		254.76	254.77	254.80	254.90	254.92	254.86
C/F to FG	0.25	0.27	0.20	0.01	-0.06	-0.10	-0.05
X-Section Area	0.15	0.39	0.54	-0.09	-0.23	-0.24	-0.23
Area	-0.11						
Average C/F	-0.005						

2.0%



Manzana Place

Station 10+84.57

	OG	EP(N)	EP(e)	CL	EP(N)	EP(e)	OG
Offset	-14.34	-11	-8.93	-2.62	0	2.84	6.49
Elev (e)	254.00	253.84	253.98	254.2	254.44	254.35	254.59
X-Slope (e)	-4.8%	6.8%	8.1%	3.9%	-0.7%	-2.5%	2.0%
X-Slope (d)	-2.0%						
Elev (d)	254.07	254.11	254.16	254.23	254.29	254.16	254.07
C/F to FG	0.22	0.13	-0.04	-0.11	-0.18	-0.21	-0.19
X-Section Area		0.36	0.12	-0.26	-0.37	-0.55	-0.74
Area							
Average C/F							

Area	-2.97
Average C/F	-0.135

Station 11+08.86

	OG	EP(N)	EP(e)	CL	EP(N)	EP(e)	OG
Offset	-21.55	-11	-9.46	-7.29	-4.1	2.71	9.55
Elev (e)	253.61	253.59	253.72	253.81	253.96	253.85	253.87
X-Slope (e)	-0.1%	0.0%	6.0%	2.8%	0.7%	-1.9%	0.8%
X-Slope (d)	-2.0%						
Elev (d)	253.62	253.65	253.70	253.76	253.84	253.79	253.65
C/F to FG	0.03	0.06	-0.02	-0.05	-0.12	-0.19	-0.20
X-Section Area		0.08	0.05	-0.11	-0.34	-0.41	-1.32
Area							
Average C/F							

Area	-2.36
Average C/F	-0.108

Station 11+34.55

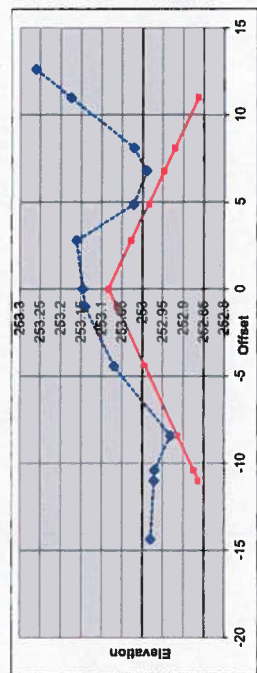
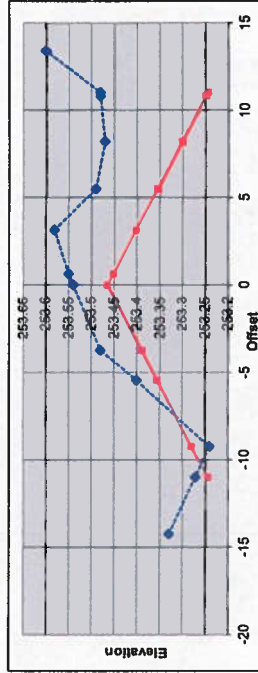
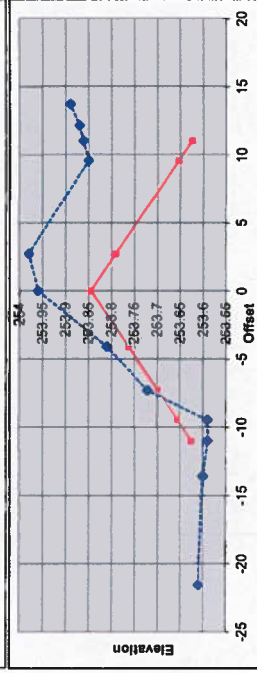
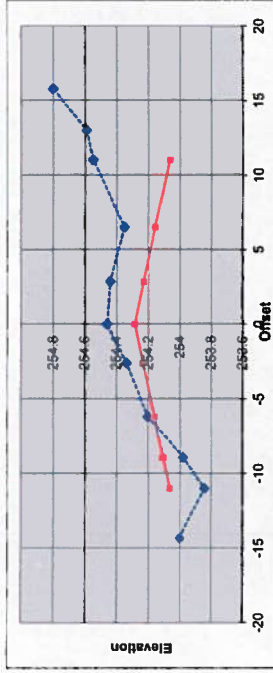
	OG	EP(N)	EP(e)	CL	EP(N)	EP(e)	OG
Offset	-14.25	-11	-9.24	-3.73	0	3.14	5.49
Elev (e)	253.33	253.27	253.40	253.48	253.54	253.58	253.47
X-Slope (e)	-1.8%	-1.8%	4.2%	4.6%	1.6%	1.2%	-3.8%
X-Slope (d)	-2.0%						
Elev (d)	253.24	253.28	253.35	253.39	253.46	253.40	253.35
C/F to FG	-0.03	0.04	-0.05	-0.09	-0.10	-0.18	-0.14
X-Section Area		0.01	-0.01	-0.12	-0.31	-0.05	-0.37
Area							
Average C/F							

Area	-2.19
Average C/F	-0.089

Station 11+58.34

	OG	EP(N)	EP(e)	CL	EP(N)	EP(e)	OG
Offset	-14.37	-11	-10.4	-4.43	-1.01	2.78	4.85
Elev (e)	252.98	252.97	252.93	253.07	253.14	253.02	252.99
X-Slope (e)	-0.3%	-2.0%	3.5%	2.0%	0.5%	-6.8%	-1.6%
X-Slope (d)	-2.0%						
Elev (d)	252.86	252.87	252.81	252.89	253.06	252.99	252.95
C/F to FG	-0.11	-0.10	-0.02	-0.08	-0.06	-0.13	-0.04
X-Section Area		-0.06	-0.11	-0.19	-0.26	-0.07	-0.17
Area							
Average C/F							

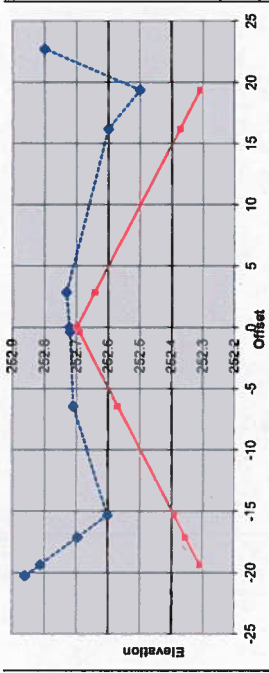
Area	-1.91
Average C/F	-0.087



Manzana Place

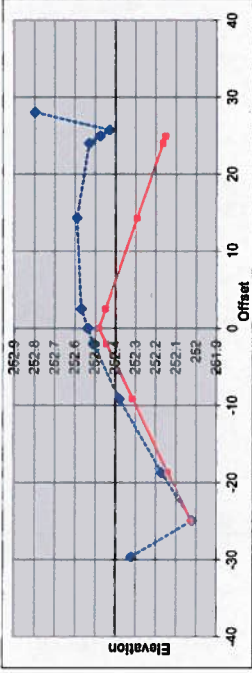
Station 11+84.18

	OG	EP(N)	EP(e)	CL	EP(N)	OG
Offset	-20.27	-17.13	-6.45	-0.4	16.17	22.71
Elev(e)	252.86	252.81	252.69	252.72	252.6	252.8
X-Slope (e)	-5.3%	-5.3%	1.2%	0.3%	-1.0%	9.0%
X-Slope (d)		-2.0%				2.0%
Elev (d)		252.31	252.39	252.57	252.69	252.37
C/F to FG		-0.50	-0.34	-0.21	-0.03	-0.23
X-Section Area		-0.94	-0.49	-1.55	-0.51	-2.09
Area		-6.42				-0.66
Average C/F		-0.166				



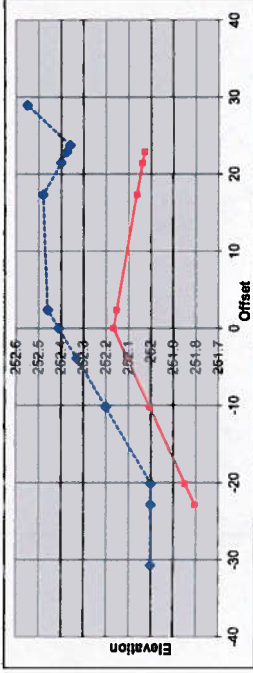
Station 11+86.34

	OG	EP(N)	EP(e)	CL	EP(N)	OG
Offset	-29.65	-18.72	-6.16	-2.03	14.31	24.02
Elev (e)	252.32	252.02	252.38	252.51	252.59	252.48
X-Slope (e)	-6.4%	2.4%	1.8%	1.3%	0.2%	-5.8%
X-Slope (d)		-1.8%				1.3%
Elev (d)		252.03	252.14	252.31	252.44	252.16
C/F to FG		0.01	-0.03	-0.07	-0.06	-0.12
X-Section Area		-0.08	-0.46	-0.47	-0.12	-2.48
Area		-7.36				-0.32
Average C/F		-0.148				



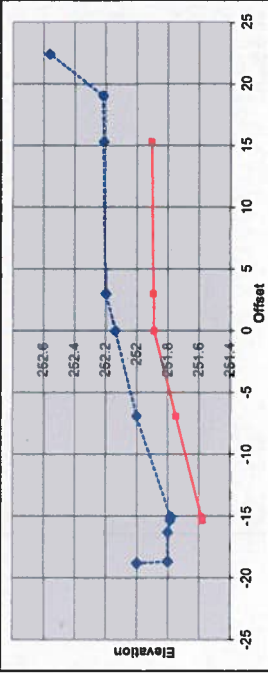
Station 12+10.05

	DWY	EP(N)	EP(e)	CL	EP(N)	OG
Offset	-30.74	-22.89	-10.2	-3.91	17.32	21.48
Elev (e)	252	252.00	252.2	252.33	252.46	252.48
X-Slope (e)	0.0%	0.0%	2.0%	2.1%	0.1%	-1.8%
X-Slope (d)		-1.6%				0.6%
Elev (d)		251.80	251.85	252.00	252.17	252.04
C/F to FG		-0.20	-0.15	-0.20	-0.23	-0.42
X-Section Area		-0.48	-1.73	-1.32	-0.92	-5.41
Area		-12.64				-0.50
Average C/F		-0.276				



Station 12+15.74

	OG	OG	EP(N)	EP(e)	CL	EP(N)	EP(e)	DWY
Offset	-18.81	-16.68	-15.34	-15.03	-6.91	0	2.99	15.33
Elev (e)	252	251.8	251.78	251.78	252.00	252.14	252.2	252.22
X-Slope (e)	-153.8%	0.0%	-1.6%	2.7%	2.0%	0.1%	0.1%	10.2%
X-Slope (d)		-2.0%						-0.1%
Elev (d)		251.56	251.56	251.75	251.89	251.90		
C/F to FG		-0.21	-0.20	-0.25	-0.25	-0.31	-0.31	-3.84
X-Section Area		-0.06	-1.83	-1.75	-0.84	-3.84		
Area		-8.32						
Average C/F		-0.271						



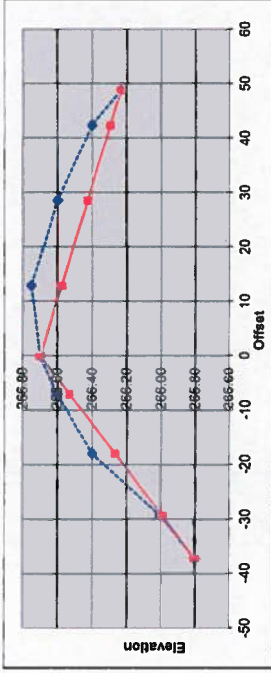
## **APPENDIX D-8**

### **MARYOLA PLACE CROSS SECTIONS**

Maryola Place

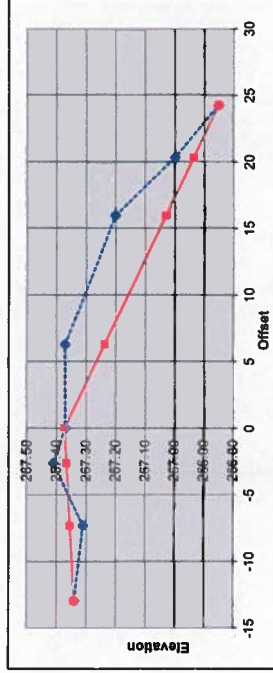
Station 10+11.51 (skewed match line)

Station	ep(e) = Lip	CL	ep(e) = Lip
Offset	-37.21	0	48.6
Elev (e)	265.80	266.60	266.23
X-Slope (e)	2.6%	1.4%	-2.6%
X-Slope (d)	-2.4%		1.0%
Elev (d)	265.80	266.53	266.23
C/F to FG	0.00	0.00	0.00
X-Section Area	-0.04	-1.12	-1.95
Area	-8.37		
Average C/F	-0.097		



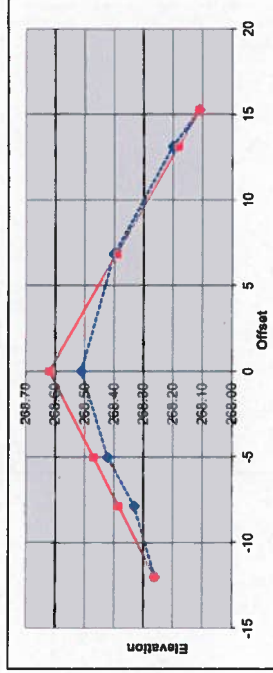
Station 10+32.10

Station	ep(e) = Lip	CL	ep(e) = Lip
Offset	-12.95	0	24.29
Elev (e)	267.34	267.31	267.2
X-Slope (e)	0.0%	2.1%	-3.7%
X-Slope (d)	-0.2%		2.1%
Elev (d)	267.34	267.37	266.85
C/F to FG	0.00	0.00	0.00
X-Section Area	0.00	-0.06	-0.51
Area	-2.46		
Average C/F	-0.066		



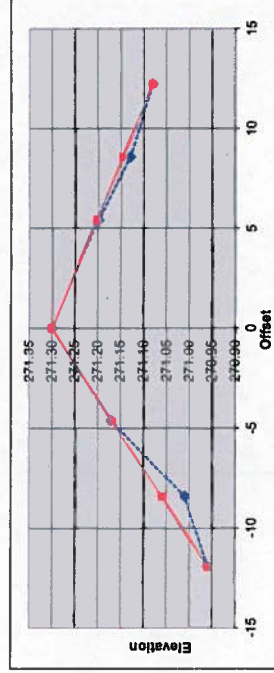
Station 10+45.37

Station	ep(e) = Lip	CL	ep(e) = Lip
Offset	-12	0	15.27
Elev (e)	268.26	268.33	268.11
X-Slope (e)	0.0%	1.69%	-4.23%
X-Slope (d)	-3.0%		3.3%
Elev (d)	268.26	268.38	268.11
C/F to FG	0.00	0.00	0.00
X-Section Area	0.00	0.11	-0.02
Area	0.89		
Average C/F	0.033		



Station 10+68.62

Station	ep(e) = Lip	CL	ep(e) = Lip
Offset	-11.93	0	12.22
Elev (e)	270.96	271.01	271.08
X-Slope (e)	0.0%	1.43%	-1.37%
X-Slope (d)	-2.8%		1.8%
Elev (d)	270.96	271.06	271.08
C/F to FG	0.00	0.00	0.00
X-Section Area	0.00	0.09	0.03
Area	0.24		
Average C/F	0.016		

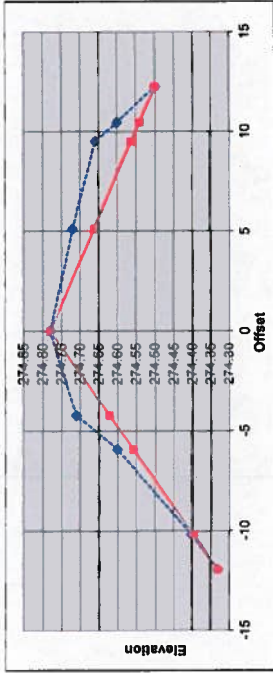


Maryola Place

Station 10+94.38

Offset	-10.22	-9.92	-4.22	0	5.11	9.49	10.46	12.23
Elev (e)	274.33	274.4	274.6	274.71	274.78	274.72	274.66	274.5
X-Slope (e)	4.0%	4.65%	6.47%	1.66%	-1.17%	-1.37%	-6.19%	-5.65%
X-Slope (d)	-3.6%							2.3%
Elev (d)	274.33	274.40	274.56	274.62	274.78	274.66	274.56	274.50
C/F to FG	0.00	0.00	-0.04	-0.08	0.00	-0.06	-0.10	-0.06
X-Section Area	0.00	0.00	-0.10	-0.11	-0.19	-0.15	-0.34	-0.08
Area								
Average C/F								

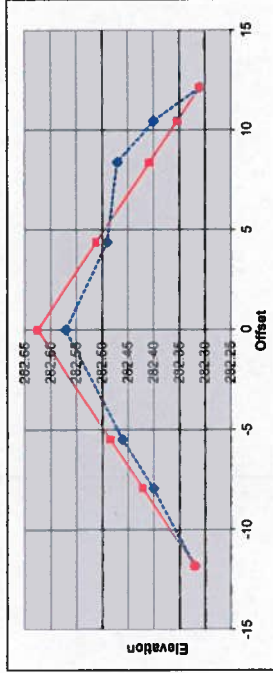
Area: -1.02  
Average C/F: -0.042



Station 11+43.40

Offset	-11.85	-11.84	-7.93	-5.49	0	4.39	8.39	10.43
Elev (e)	282.32	282.32	282.4	282.46	282.57	282.49	282.47	282.31
X-Slope (e)	0.0%	2.05%	2.46%	2.00%	-1.82%	-0.50%	-3.43%	-5.29%
X-Slope (d)	-2.6%							2.6%
Elev (d)	282.32	282.32	282.42	282.48	282.63	282.51	282.41	282.35
C/F to FG	0.00	0.00	0.02	0.02	0.06	0.02	-0.06	-0.05
X-Section Area	0.00	0.00	0.04	0.05	0.22	0.17	-0.08	-0.11
Area								
Average C/F								

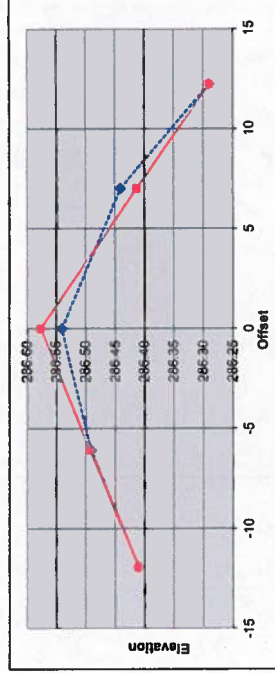
Area: 0.24  
Average C/F: 0.010



Station 11+65.09

Offset	-11.94	-6.09	0	7.01	12.23
Elev (e)	286.41	286.49	286.54	286.44	286.29
X-Slope (e)	1.37%	0.82%	-1.43%	-2.87%	
X-Slope (d)	-1.4%				2.3%
Elev (d)	286.41	286.49	286.56	286.41	286.29
C/F to FG	0.00	0.00	0.04	-0.03	0.00
X-Section Area	0.00	0.00	0.11	0.03	-0.07
Area					
Average C/F					

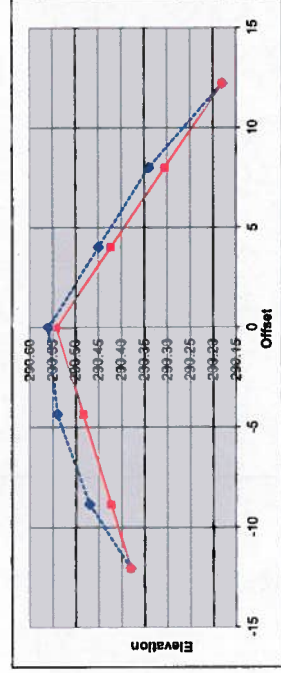
Area: 0.07  
Average C/F: 0.003



Station 11+92.87

Offset	-12.04	-8.86	-4.35	0	4.03	8	12.21
Elev (e)	290.38	290.47	290.54	290.56	290.45	290.34	290.18
X-Slope (e)	2.83%	1.55%	0.46%	-2.73%	-2.77%	-3.80%	
X-Slope (d)	-1.3%						3.0%
Elev (d)	290.38	290.42	290.48	290.54	290.42	290.30	290.18
C/F to FG	0.00	-0.05	-0.06	-0.02	-0.03	-0.04	0.00
X-Section Area	-0.08	-0.23	-0.16	-0.09	-0.12	-0.07	
Area							
Average C/F							

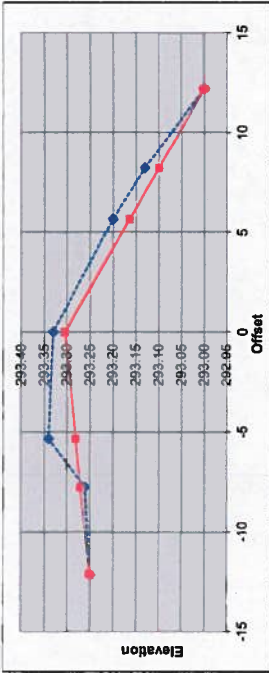
Area: -0.76  
Average C/F: -0.031



Maryola Place

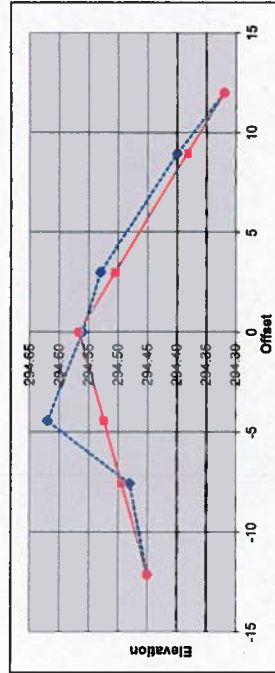
Station 12+10.13

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.13	0	5.65
X-Slope (e)	0.23%	-0.19%	-2.30%
X-Slope (d)	2.5%		
Elev (d)	293.25	293.28	293.10
C/F to FG	0.00	-0.06	-0.03
X-Section Area	0.02	-0.06	-0.18
Area	-0.60		
Average C/F	-0.025		



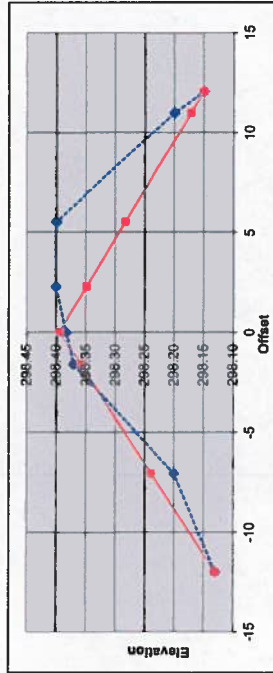
Station 12+18.02

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.15	0	8.92
X-Slope (e)	0.66%	-1.35%	-2.60%
X-Slope (d)	2.1%		
Elev (d)	294.45	294.52	294.38
C/F to FG	0.00	-0.10	-0.03
X-Section Area	0.03	-0.13	-0.13
Area	-0.48		
Average C/F	-0.020		



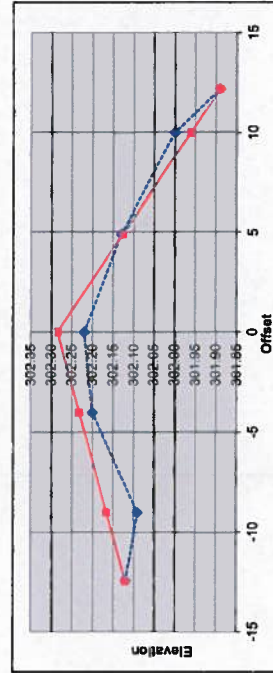
Station 12+41.94

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12	0	5.52
X-Slope (e)	1.42%	0.77%	-4.76%
X-Slope (d)	2.0%		
Elev (d)	298.13	298.36	298.17
C/F to FG	0.00	-0.04	-0.12
X-Section Area	0.10	0.07	-0.40
Area	-0.57		
Average C/F	-0.024		



Station 12+66.25

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.45	0	4.89
X-Slope (e)	-0.87%	0.50%	-5.05%
X-Slope (d)	3.3%		
Elev (d)	302.12	302.23	301.96
C/F to FG	0.00	0.08	-0.04
X-Section Area	0.13	0.27	-0.11
Area	0.59		
Average C/F	0.024		



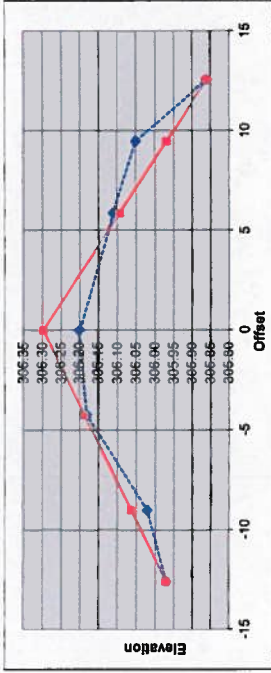
Mayryla Place

Station 12+91.32

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.57	0	306.30
X-Slope (e)	305.97	306.20	305.86
X-Slope (d)	1.40%	0.47%	-1.66%
Elev (d)	305.97	306.19	305.97
C/F to FG	0.00	0.01	0.00
X-Section Area	0.08	0.22	-0.18
Area	0.34		
Average C/F	0.014		

-2.6%

3.5%

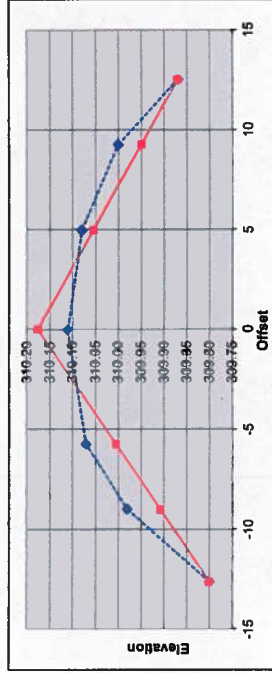


Station 13+15.56

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.61	0	310.00
X-Slope (e)	309.80	310.07	309.87
X-Slope (d)	5.00%	0.69%	-0.60%
Elev (d)	309.80	310.00	310.05
C/F to FG	0.00	-0.07	-0.03
X-Section Area	-0.13	-0.22	0.10
Area	-0.50		
Average C/F	-0.020		

-3.0%

2.4%

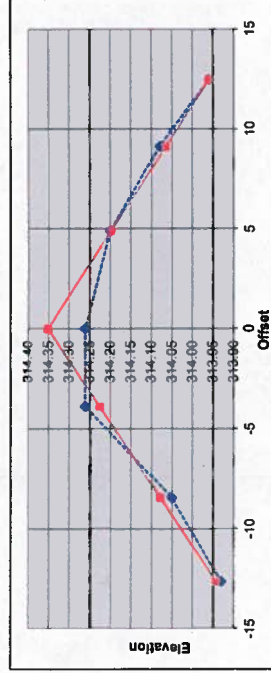


Station 13+41.02

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.66	0	314.20
X-Slope (e)	313.93	314.26	314.08
X-Slope (d)	2.86%	4.60%	-1.23%
Elev (d)	313.94	314.23	314.20
C/F to FG	0.01	0.03	0.00
X-Section Area	0.08	-0.02	0.11
Area	0.33		
Average C/F	0.013		

-3.2%

3.1%

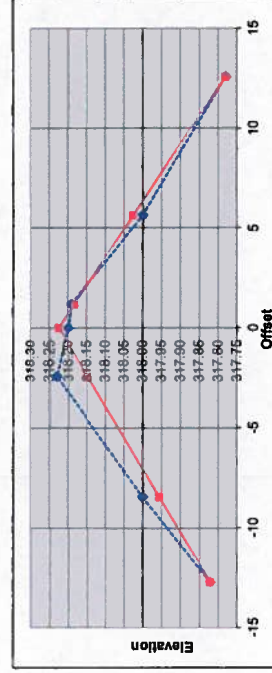


Station 13+64.86

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.7	0	318.00
X-Slope (e)	317.82	318.23	317.78
X-Slope (d)	4.23%	3.83%	-0.84%
Elev (d)	317.82	318.15	318.02
C/F to FG	0.00	-0.04	-0.01
X-Section Area	-0.09	-0.38	0.01
Area	-0.42		
Average C/F	-0.017		

-3.2%

3.5%

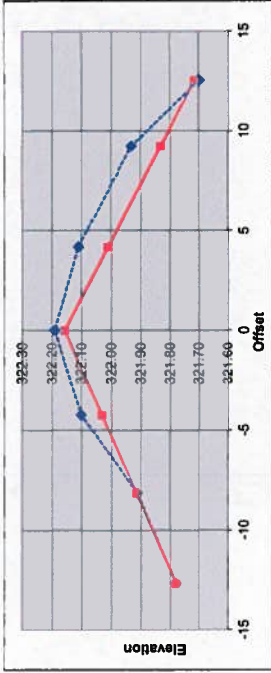




Maryola Place

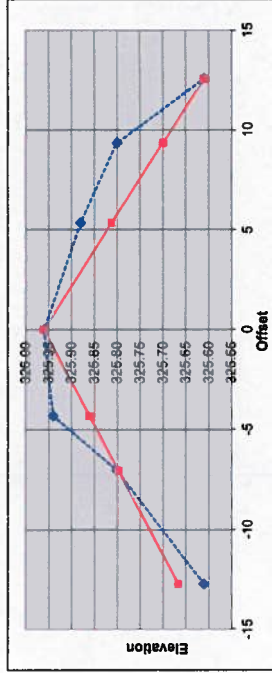
Station 13+89.65

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.65	0	-12.65
X-Slope (e)	321.78	322.19	321.93
X-Slope (d)	4.85%	-1.91%	-3.57%
Elev (d)	321.78	322.03	321.83
C/F to FG	0.00	-0.03	-0.10
X-Section Area	0.01	-0.22	-0.50
Area	-1.26		
Average C/F	-0.050		



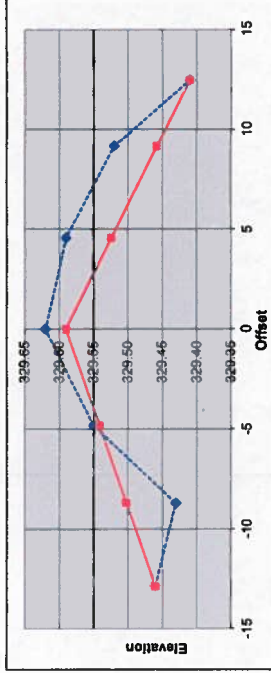
Station 14+14.19

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.72	0	-12.72
X-Slope (e)	325.61	325.96	325.61
X-Slope (d)	5.13%	-1.50%	-2.00%
Elev (d)	325.67	325.86	325.70
C/F to FG	0.06	-0.07	-0.10
X-Section Area	0.15	-0.17	-0.34
Area	-0.82		
Average C/F	-0.032		



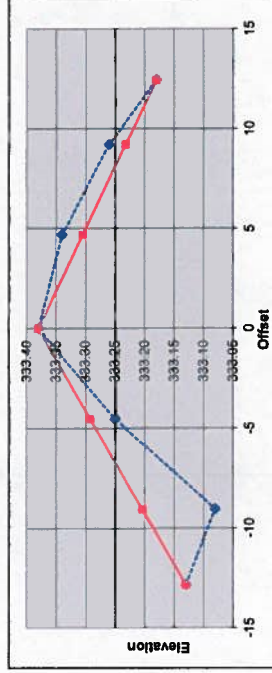
Station 14+38.15

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.85	0	-12.85
X-Slope (e)	329.46	329.62	329.41
X-Slope (d)	3.08%	-0.66%	-1.53%
Elev (d)	329.46	329.54	329.46
C/F to FG	0.00	-0.01	-0.06
X-Section Area	0.15	-0.09	-0.29
Area	-0.44		
Average C/F	-0.017		



Station 14+63.73

Offset	ep(e) = Lip	CL	ep(e) = Lip
Elev (e)	-12.84	0	-12.84
X-Slope (e)	333.13	333.38	333.18
X-Slope (d)	3.76%	-0.85%	-1.78%
Elev (d)	333.13	333.29	333.23
C/F to FG	0.00	0.04	-0.04
X-Section Area	0.23	0.37	-0.14
Area	0.43		
Average C/F	0.017		



Maryola Place

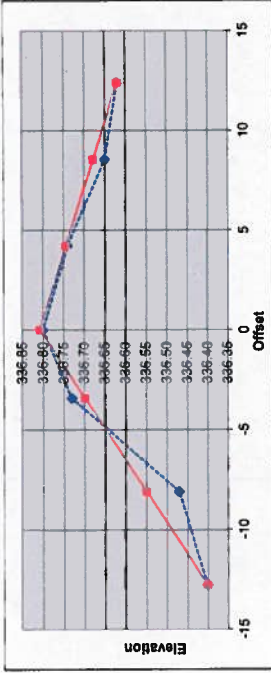
Station 14+87.87

Offset	-12.76	-8.09	-3.42	0	4.22	8.54	12.38	ep(e) = Lip	336.85
Elev (e)	336.40	336.47	336.73	336.80	336.74	336.65	336.62	Lip	336.60
X-Slope (e)	1.50%	5.57%	2.05%		-1.42%	-2.08%	-0.76%		336.75
X-Slope (d)									336.66
Elev (d)	336.40	336.55	336.70	336.81	336.74	336.68	336.62		336.55
C/F to FG	0.00	0.08	-0.03	0.01	0.00	0.03	0.00		336.50
X-Section Area	0.18	0.11	-0.04	0.02	0.02	0.07	0.05		336.45
Area									336.40
Average C/F									336.35

1.5%

-3.2%

0.39  
0.016



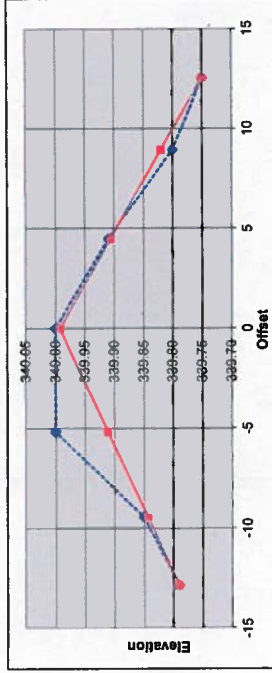
Station 15+13.13

Offset	-12.85	-9.47	-5.18	0	4.47	8.92	12.52	ep(e) = Lip	340.05
Elev (e)	339.79	339.85	340.00	340.00	339.91	339.8	339.75	Lip	340.00
X-Slope (e)	1.78%	3.50%	0.00%		-2.01%	-2.47%	-1.35%		339.95
X-Slope (d)									339.90
Elev (d)	339.79	339.84	339.91	339.99	339.91	339.82	339.75		339.85
C/F to FG	0.00	-0.01	-0.09	-0.01	0.00	0.02	0.00		339.80
X-Section Area	-0.01	-0.01	-0.21	-0.25	-0.03	0.03	0.04		339.75
Area									339.70
Average C/F									

1.9%

-1.6%

-0.43  
-0.017



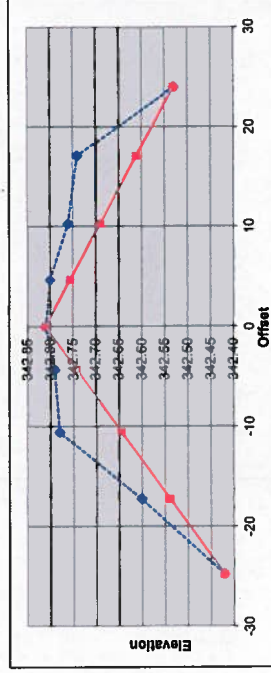
Station 15+38.06

Offset	-24.81	-17.29	-10.59	-4.34	0	4.66	10.28	17.07	23.95	ep(e) = Lip
Elev (e)	342.42	342.60	342.78	342.79	342.81	342.8	342.76	342.74	342.53	Lip
X-Slope (e)	2.39%	2.69%	0.16%	0.46%		-0.21%	-0.71%	-0.29%	-3.05%	
X-Slope (d)										
Elev (d)	342.42	342.54	342.64	342.74	342.81	342.76	342.69	342.61	342.53	
C/F to FG	0.00	-0.06	-0.14	-0.05	0.00	-0.04	-0.07	-0.13	0.00	
X-Section Area	-0.23	-0.66	-0.58	-1.10	-1.10	-0.32	-0.68	-0.45		
Area										
Average C/F										

1.2%

-1.6%

-3.13  
-0.064



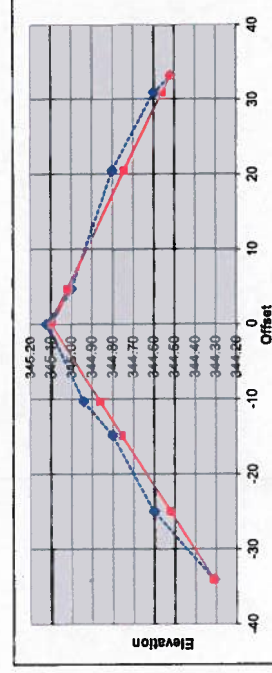
Station 15+61.05

Offset	-34.06	-24.98	-14.82	-10.32	0	4.71	20.48	30.89	33.24	ep(e) = Lip
Elev (e)	344.31	344.60	344.8	344.94	345.12	345	344.8	344.6	344.52	Lip
X-Slope (e)	3.18%	1.97%	3.11%	1.74%		-2.55%	-1.27%	-1.92%	-3.40%	
X-Slope (d)										
Elev (d)	344.31	344.52	344.76	344.86	345.10	345.02	344.74	344.56	344.52	
C/F to FG	0.00	-0.08	-0.04	-0.08	-0.02	0.02	-0.06	-0.04	0.00	
X-Section Area	-0.36	-0.63	-0.28	-0.52	-0.52	-0.01	-0.32	-0.50	-0.05	
Area										
Average C/F										

1.7%

-2.3%

-2.67  
-0.040





## **APPENDIX D-9**

### **MARS COURT CROSS SECTIONS**

Station 10+41.49 (conform)

Offset	-13.64	-11.22	-4.98	0.93	5.57	10.12	15.05	20.00
Elev (e)	263.73	263.8	263.93	263.92	263.88	263.78	263.57	263.35
X-Slope (e)	2.9%	2.1%	-0.2%	-0.2%	-0.9%	-2.2%	-4.3%	-6.4%
X-Slope (d)								2.4%
Elev (d)	263.73	263.77	263.86	263.93	263.91	263.80	263.69	263.57
C/F to FG	0.00	-0.03	-0.07	0.01	-0.01	-0.08	-0.09	0.00
X-Section Area		-0.04	-0.33	-0.16	0.00	-0.22	-0.40	-0.23
Area								
Average C/F								

Station 10+55.68

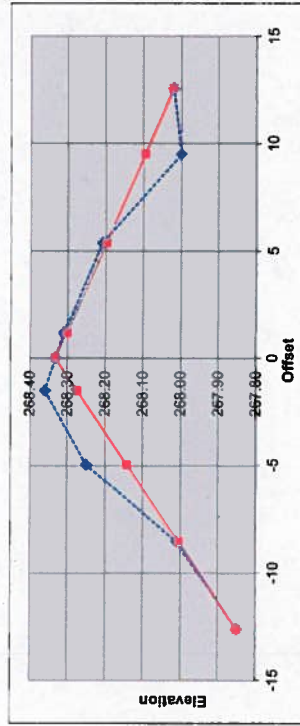
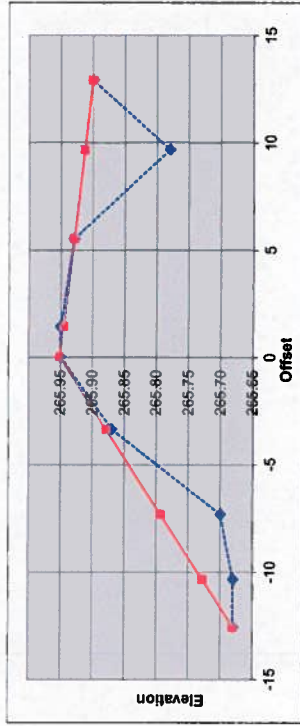
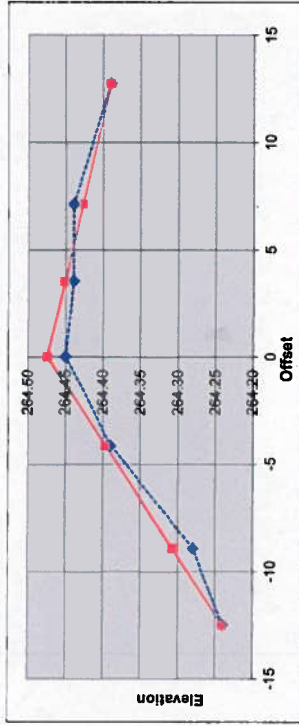
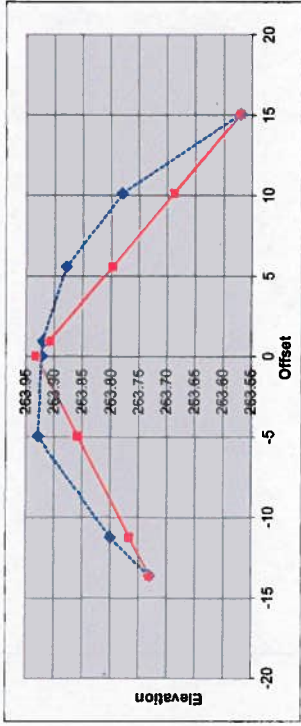
Offset	-12.49	-8.91	-4.15	3.52	7.12	12.74	15.00
Elev (e)	264.24	264.28	264.39	264.45	264.44	264.39	264.30
X-Slope (e)	1.1%	2.3%	1.4%	-0.3%	0.0%	-0.9%	-1.5%
X-Slope (d)							0.7%
Elev (d)	264.24	264.31	264.40	264.47	264.45	264.43	264.39
C/F to FG	0.00	0.03	0.01	0.02	0.01	-0.01	0.00
X-Section Area		0.05	0.08	0.06	0.06	0.00	-0.04
Area							
Average C/F							

Station 10+78.38

Offset	-12.56	-7.31	-3.35	1.43	5.52	9.66	12.89
Elev (e)	265.68	265.7	265.87	265.95	265.93	265.78	265.9
X-Slope (e)	0.0%	0.7%	4.3%	2.4%	0.0%	-0.5%	-3.6%
X-Slope (d)							0.4%
Elev (d)	265.68	265.73	265.78	265.88	265.95	265.93	265.91
C/F to FG	0.00	0.05	0.09	0.01	0.00	0.00	0.13
X-Section Area		-0.25	0.24	0.20	0.02	0.00	-0.27
Area							
Average C/F							

Station 11+03.01

Offset	-12.59	-8.54	-4.96	-1.51	1.18	5.35	9.5
Elev (e)	267.85	268.01	268.25	268.36	268.31	268.21	268
X-Slope (e)	4.0%	6.7%	3.2%	-1.9%	-1.9%	-2.4%	-5.1%
X-Slope (d)							2.5%
Elev (d)	267.85	268.01	268.14	268.27	268.33	268.30	268.20
C/F to FG	0.00	0.00	-0.11	-0.09	0.00	-0.01	-0.01
X-Section Area		0.02	-0.41	-0.33	-0.06	0.00	-0.04
Area							
Average C/F							



Mars Court

Station 11+27.38

ep(e) = Lip	270.99	271.07	271.15	271.25	271.32	271.31	271.16	271.06	270.94
Offset	-12.56	-9.64	-6.34	-2.57	0	0.34	5.08	8.66	12.55
Elev (e)	270.99	271.09	271.2	271.31	271.29	271.29	271.17	270.86	270.94
X-Slope (e)	3.4%	3.3%	2.9%	-0.8%	0.0%	-2.5%	-8.7%	2.1%	3.0%

-2.6%

3.0%

X-Slope (d)	270.99	271.07	271.15	271.25	271.32	271.31	271.16	271.06	270.94
Elev (d)	0.00	-0.02	-0.05	-0.06	0.03	0.02	-0.01	0.20	0.00
C/F to FG	0.11	-0.15	-0.20	-0.04	0.01	0.03	0.34	0.38	0.00
X-Section Area									
Area	0.49								
Average C/F	0.020								

Station 11+52.51

ep(e) = Lip	274.60	274.60	274.73	274.83	274.89	274.67	274.39	274.27	274.13
Offset	-12.69	-12.68	-6.89	-2.7	3.55	8.09	10.05	12.41	12.41
Elev (e)	274.60	274.6	274.68	274.78	274.73	274.6	274.4	274.39	274.13
X-Slope (e)	0.0%	1.4%	2.4%	-1.9%	-3.7%	-4.4%	-0.5%	-11.0%	6.1%

-2.3%

6.1%

X-Slope (d)	274.60	274.60	274.73	274.83	274.89	274.67	274.39	274.27	274.13
Elev (d)	0.00	0.00	0.05	0.05	0.16	0.07	-0.01	-0.12	0.00
C/F to FG	0.00	0.00	0.15	0.21	0.28	0.41	0.15	-0.12	-0.14
X-Section Area									
Area	0.95								
Average C/F	0.038								

Station 11+76.96

ep(e) = Lip	278.28	278.28	278.37	278.40	278.43	278.36	278.22	278.3	278.2
Offset	-12.73	-12.72	-6.85	-4.48	4.69	8.88	10.66	12.44	12.44
Elev (e)	278.28	278.28	278.37	278.40	278.43	278.36	278.22	278.3	278.2
X-Slope (e)	0.0%	1.5%	1.3%	0.7%	-1.5%	-3.3%	4.5%	-5.6%	3.0%

-2.3%

3.0%

X-Slope (d)	278.28	278.28	278.41	278.47	278.57	278.43	278.31	278.25	278.20
Elev (d)	0.00	0.00	0.04	0.07	0.14	0.07	0.08	-0.05	0.00
C/F to FG	0.00	0.00	0.13	0.14	0.47	0.50	0.33	0.04	-0.04
X-Section Area									
Area	1.57								
Average C/F	0.062								

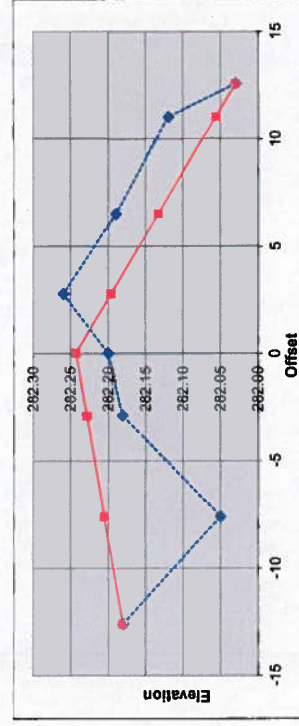
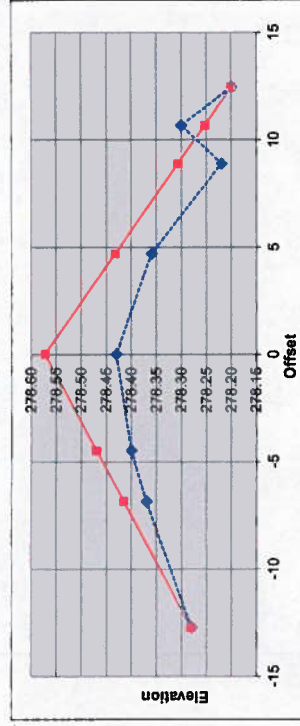
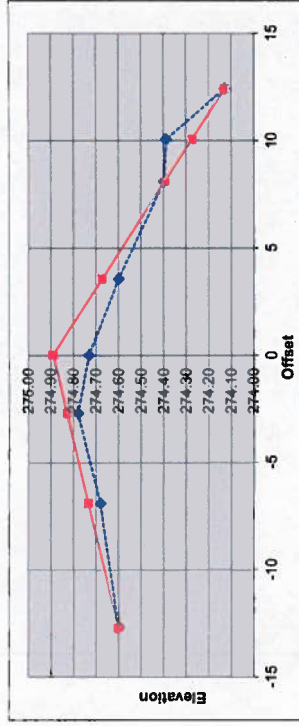
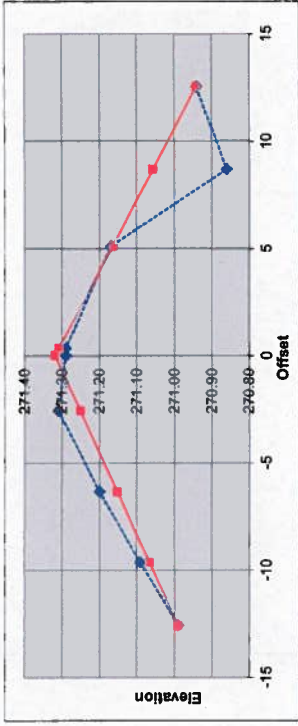
Station 12+01.33

ep(e) = Lip	282.18	282.18	282.05	282.18	282.20	282.26	282.19	282.12	282.03
Offset	-12.59	-12.58	-7.6	-2.92	2.77	6.49	11.01	12.57	12.57
Elev (e)	282.18	282.18	282.05	282.18	282.20	282.26	282.19	282.12	282.03
X-Slope (e)	0.0%	-2.6%	2.8%	0.7%	2.2%	-1.9%	-1.5%	-5.8%	1.7%

-0.5%

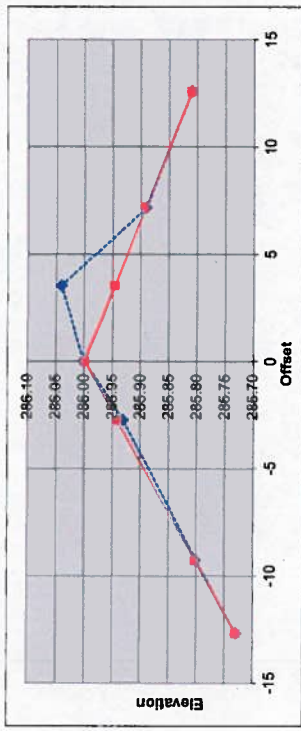
1.7%

X-Slope (d)	282.18	282.18	282.20	282.23	282.24	282.20	282.13	282.06	282.03
Elev (d)	0.00	0.00	0.15	0.05	0.04	-0.06	-0.06	-0.06	0.00
C/F to FG	0.00	0.00	0.39	0.48	0.13	-0.03	-0.22	-0.27	-0.05
X-Section Area					43				
Area	0.42								
Average C/F	0.017								



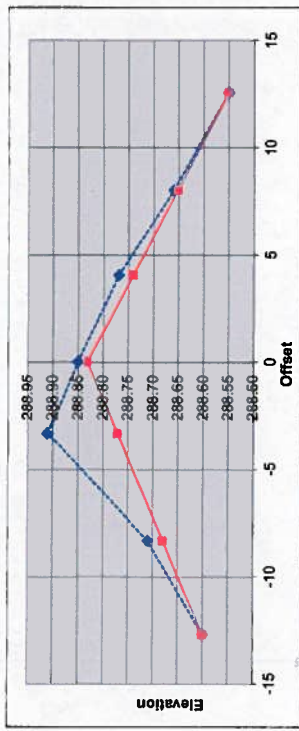
Station 12+26.27

ep(e) = Lip	CL	ep(e) = Lip	X-Slope (d)	X-Slope (e)	X-Section Area	Average C/F
-12.66	0	286.05	-2.1%	1.5%		
285.73	-2.75	285.00	285.73	285.89	0.00	-0.28
0.0%	285.93	286.00	285.94	285.81	0.01	-0.11
	2.5%	1.1%	285.80	285.88	0.04	
			285.94	285.81	0.00	
			285.73	285.89	0.00	
			285.80	285.81	0.00	
			285.94	285.81	0.00	
			285.73	285.89	0.00	
			285.80	285.81	0.00	
			285.94	285.81	0.00	



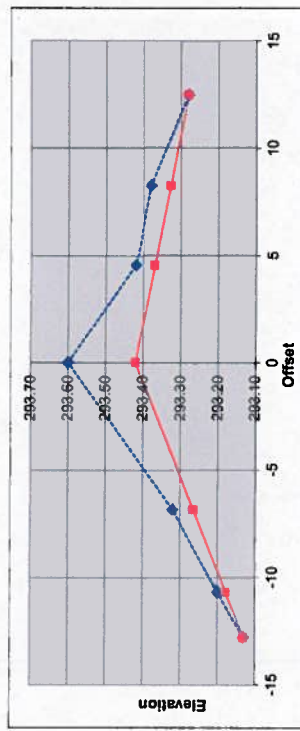
Station 12+45.07

ep(e) = Lip	CL	ep(e) = Lip	X-Slope (d)	X-Slope (e)	X-Section Area	Average C/F
-12.67	0	288.95	-1.8%	2.2%		
288.60	-3.33	288.85	288.60	288.55	0.00	-0.94
0.0%	288.71	288.91	288.68	288.55	0.04	-0.037
	-1.8%	-2.0%	288.77	288.55	0.00	
			288.68	288.55	0.00	
			288.77	288.55	0.00	
			288.60	288.55	0.00	
			288.68	288.55	0.00	
			288.77	288.55	0.00	
			288.60	288.55	0.00	
			288.68	288.55	0.00	



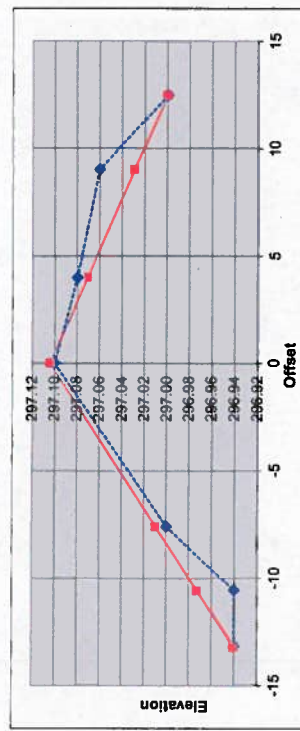
Station 12+75.54

ep(e) = Lip	CL	ep(e) = Lip	X-Slope (d)	X-Slope (e)	X-Section Area	Average C/F
-12.74	0	293.70	-2.3%	1.1%		
293.13	-6.83	293.60	293.13	293.28	0.00	-1.80
0.0%	293.32	293.60	293.18	293.28	0.00	-0.071
	4.1%	-4.0%	293.26	293.28	0.00	
			293.18	293.28	0.00	
			293.26	293.28	0.00	
			293.13	293.28	0.00	
			293.18	293.28	0.00	
			293.26	293.28	0.00	
			293.13	293.28	0.00	
			293.18	293.28	0.00	



Station 13+01.22

ep(e) = Lip	CL	ep(e) = Lip	X-Slope (d)	X-Slope (e)	X-Section Area	Average C/F
-13.17	0	297.12	-1.2%	0.8%		
296.94	-7.58	297.08	296.94	297.00	0.00	-0.01
0.0%	297.00	297.10	296.97	297.00	0.01	0.000
	1.3%	-0.5%	297.01	297.00	0.06	
			297.01	297.00	0.00	
			296.94	297.00	0.00	
			296.97	297.00	0.00	
			297.01	297.00	0.00	
			296.94	297.00	0.00	
			296.97	297.00	0.00	
			297.01	297.00	0.00	



Station 13+24.60

ep(e) = Lip	CL	ep(e) = Lip
-12.88	-3.14	12.5
300.18	300.40	300.11
0.0%	2.2%	0.0%
300.18	300.21	300.11
0.0%	0.0%	1.5%
0.00	0.01	300.26
0.00	0.03	300.18
	-0.13	300.11
	-0.35	300.02
	-0.49	300.00
	-0.42	300.00
	-0.41	300.00
	-0.04	300.00
	0.00	300.00

Area -1.68  
Average C/F -0.066

Station 13+49.52

ep(e) = Lip	CL	ep(e) = Lip
-12.89	-6.93	12.32
303.45	303.60	303.52
0.0%	1.4%	-1.4%
303.45	303.56	303.52
0.0%	0.0%	1.4%
0.00	-0.04	303.62
0.00	-0.05	303.58
	-0.09	303.56
	-0.17	303.56
	-0.14	303.56
	-0.09	303.56
	-0.02	303.56
	0.00	303.52

Area -0.56  
Average C/F -0.022

Station 13+57.16

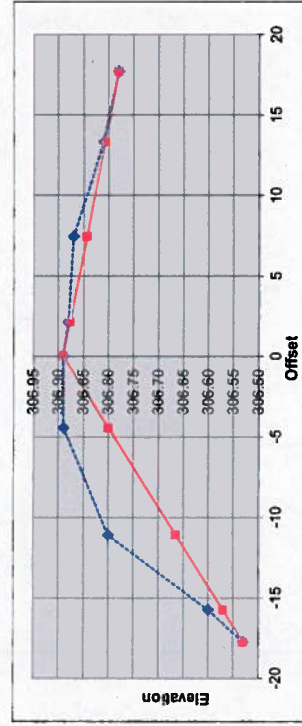
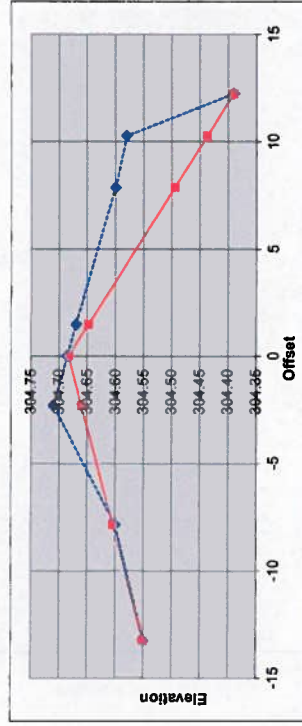
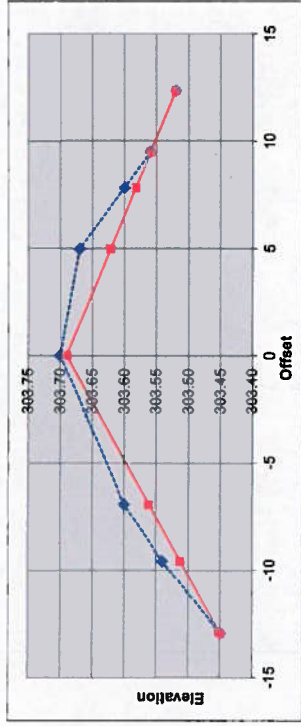
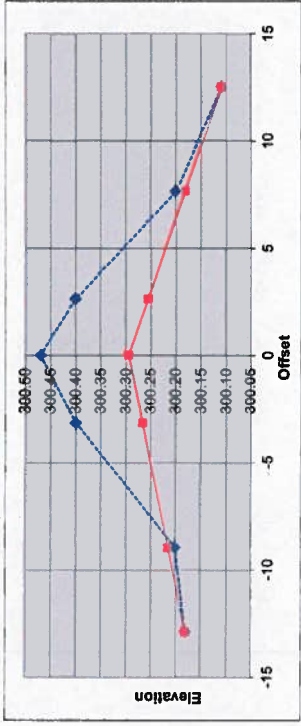
ep(e) = Lip	CL	ep(e) = Lip
-13.23	-2.32	12.21
304.55	304.71	304.39
0.0%	-1.1%	-9.7%
304.55	304.66	304.44
0.0%	0.0%	2.4%
0.00	-0.05	304.68
0.00	0.01	304.65
	-0.13	304.49
	-0.06	304.44
	-0.02	304.44
	-0.02	304.44
	-0.14	304.44
	-0.30	304.44
	0.00	304.39

Area -1.04  
Average C/F -0.041

Station 13+75.74

ep(e) = Lip	CL	ep(e) = Lip
-17.72	-4.45	17.68
306.53	306.89	306.78
3.5%	0.0%	-0.7%
306.53	306.80	306.81
0.0%	0.0%	0.6%
0.00	-0.14	306.88
0.23	-0.45	306.88
	-0.75	306.84
	-0.20	306.84
	0.00	306.81
	0.00	306.81
	-0.03	306.81
	-0.08	306.81
	-0.09	306.81
	0.00	306.78

Area -1.34  
Average C/F -0.038

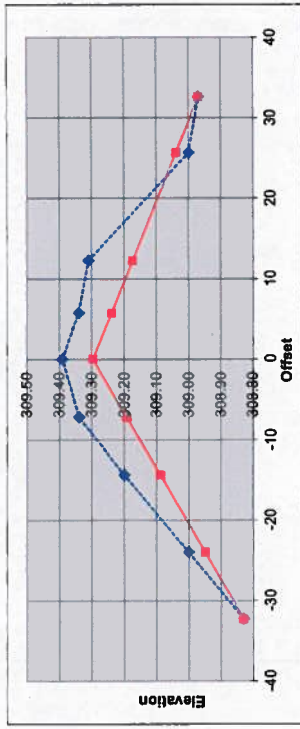




Mars Court

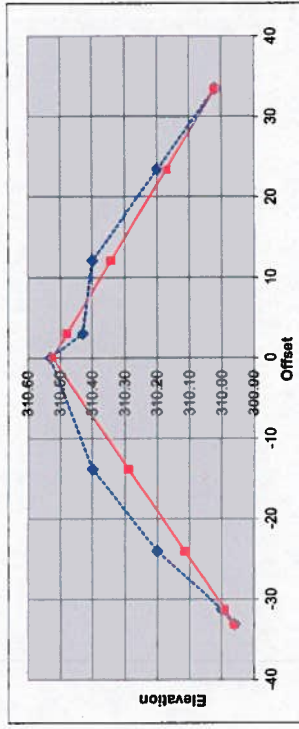
Station 13+98.91

Station	13+98.91	ep(e) = Lip	CL	ep(e) = Lip
Offset	-32.23	-14.42	-7.19	0
Elev (e)	308.83	309.00	309.34	309.39
X-Slope (e)	2.1%	1.9%	0.7%	0.4%
X-Slope (d)	-1.4%			1.0%
Elev (d)	308.83	308.95	309.09	309.19
C/F to FG	0.00	-0.05	-0.11	-0.15
X-Section Area	0.60	-1.00	-0.94	-0.87
Average C/F	-4.06			-0.65
				0.14



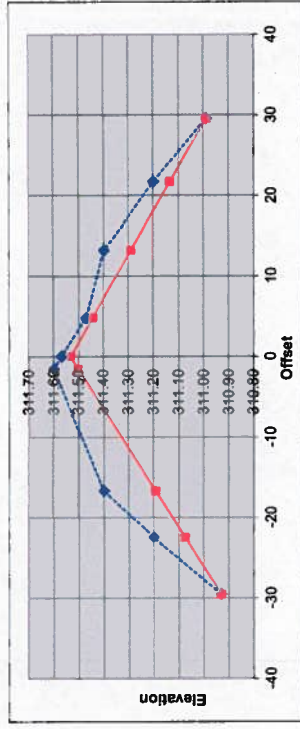
Station 14+12.12

Station	14+12.12	ep(e) = Lip	CL	ep(e) = Lip
Offset	-33.15	-24.05	-13.84	0
Elev (e)	309.96	310.00	310.40	310.53
X-Slope (e)	2.1%	2.8%	0.9%	0.3%
X-Slope (d)	-1.7%			1.5%
Elev (d)	309.96	309.99	310.12	310.29
C/F to FG	0.00	-0.01	-0.08	-0.11
X-Section Area	0.12	-0.39	-1.00	-0.80
Average C/F	-2.65			-0.48
				0.00



Station 14+23.64

Station	14+23.64	ep(e) = Lip	CL	ep(e) = Lip
Offset	-29.55	-22.46	-16.72	-1.56
Elev (e)	310.93	311.20	311.4	311.60
X-Slope (e)	3.8%	3.5%	1.3%	-1.9%
X-Slope (d)	-2.0%			1.8%
Elev (d)	310.93	311.07	311.19	311.50
C/F to FG	0.00	-0.13	-0.21	-0.10
X-Section Area	1.41	-1.34	-2.35	-0.11
Average C/F	-4.13			-0.75
				0.00



## **APPENDIX D-10**

### **BUCKEYE COURT CROSS SECTIONS**

Buckeye Court

Station 10+00.00 (Conform)

Offset  
Elev (e)  
X-Slope (e)

-1.8%

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

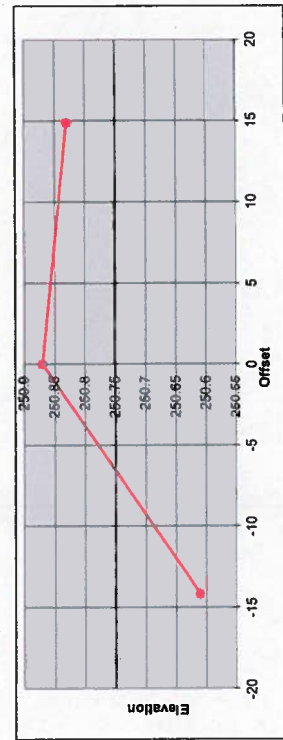
X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
250.87

EP(N)  
250.83

X-Slope (e)  
Elev (e)



Station 10+22.70

Offset  
Elev (e)  
X-Slope (e)

-2.6%

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

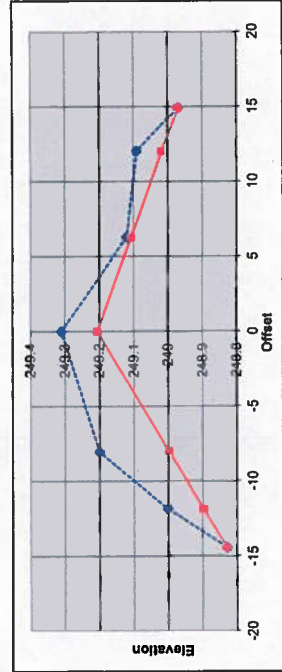
X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
249.31

EP(N)  
248.97

X-Slope (e)  
Elev (e)



Station 10+47.63

Offset  
Elev (e)  
X-Slope (e)

-3.8%

ep(e) =  
Lip

CL  
246.79

EP(N)  
246.44

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
246.79

EP(N)  
246.44

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
246.79

EP(N)  
246.44

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
246.79

EP(N)  
246.44

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
246.79

EP(N)  
246.44

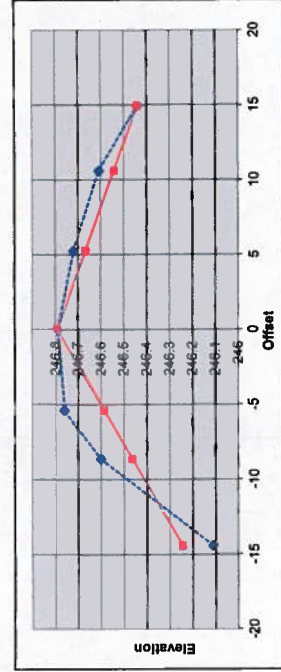
X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
246.79

EP(N)  
246.44

X-Slope (e)  
Elev (e)



Station 10+72.27

Offset  
Elev (e)  
X-Slope (e)

-3.8%

ep(e) =  
Lip

CL  
243.99

EP(N)  
243.66

X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
243.99

EP(N)  
243.66

X-Slope (e)  
Elev (e)

ep(e) =  
Lip

CL  
243.99

EP(N)  
243.66

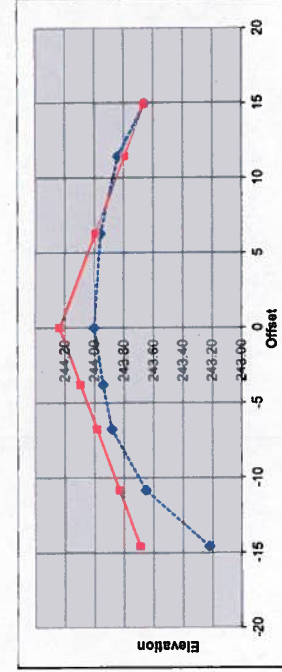
X-Slope (d)  
Elev (d)

ep(e) =  
Lip

CL  
243.99

EP(N)  
243.66

X-Slope (e)  
Elev (e)



Area  
Average C/F

0.00  
0.000

Area  
Average C/F

-2.68  
-0.091

Area  
Average C/F

-1.59  
-0.054

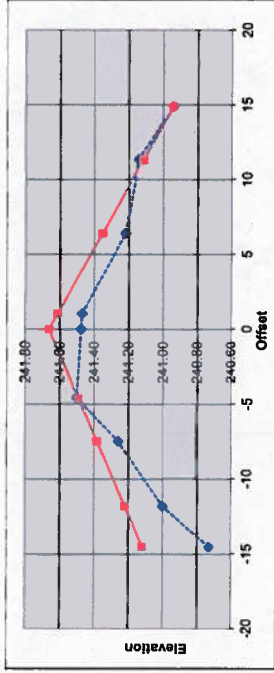
Area  
Average C/F

3.63  
0.123

Buckeye Court

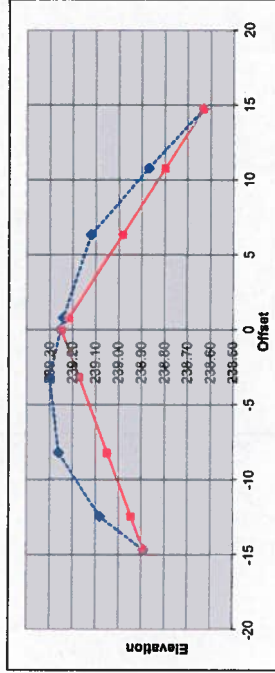
Station 10+97.06

Offset	-11.8	-7.46	-4.59	0	1.05	6.41	11.34	14.89	241.14	240.94	ep(e) = Lip
Elev (e)	240.73	241	241.26	241.50	241.48	241.47	241.22	241.14	240.94		Lip
X-Slope (e)	10.0%	6.0%	8.4%	-0.5%	-0.5%	-4.7%	-1.6%	-5.6%			
X-Slope (d)											4.9%
Elev (d)	241.12	241.22	241.38	241.49	241.66	241.61	241.35	241.11	240.94		
C/F to FG	0.39	0.22	0.12	-0.01	0.19	0.14	0.13	-0.03	0.00		
X-Section Area	0.82	0.74	0.74	0.16	0.41	0.17	0.74	0.26	-0.05		
Area	3.27										
Average C/F	0.111										



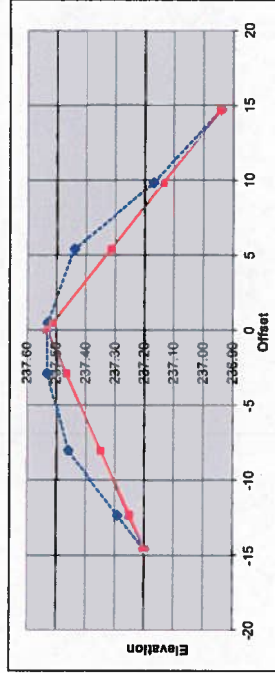
Station 11+21.79

Offset	-14.66	-12.44	-8.22	-3.16	0	0.78	6.35	10.78	14.74	238.63	ep(e) = Lip
Elev (e)	238.89	239.08	239.26	239.30	239.25	239.24	239.12	238.87	238.63		Lip
X-Slope (e)	8.6%	4.3%	0.8%	-1.5%	-1.5%	-2.2%	-5.6%	-6.1%			4.2%
X-Slope (d)											
Elev (d)	238.89	238.94	239.05	239.17	239.25	239.22	238.98	238.80	238.63		
C/F to FG	0.00	-0.14	-0.21	-0.13	0.00	-0.02	-0.14	-0.07	0.00		
X-Section Area	-0.15	-0.73	-0.86	-0.21	-0.01	-0.45	-0.47	-0.15			
Area	-3.03										
Average C/F	-0.103										



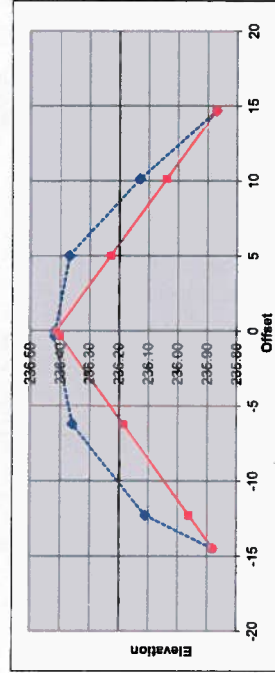
Station 11+47.15

Offset	-14.57	-12.34	-8.04	-2.88	0	0.48	5.4	9.82	14.7	237.94	ep(e) = Lip
Elev (e)	237.20	237.28	237.46	237.53	237.53	237.53	237.44	237.17	236.94		Lip
X-Slope (e)	4.0%	4.0%	0.0%	0.0%	0.0%	-1.8%	-6.1%	-4.7%			4.0%
X-Slope (d)											
Elev (d)	237.20	237.25	237.35	237.47	237.53	237.51	237.31	237.14	236.94		
C/F to FG	0.00	-0.04	-0.11	-0.06	0.00	-0.02	-0.13	-0.03	0.00		
X-Section Area	-0.04	-0.04	-0.32	-0.45	-0.09	0.00	-0.36	-0.35	-0.08		
Area	-1.71										
Average C/F	-0.058										



Station 11+72.49

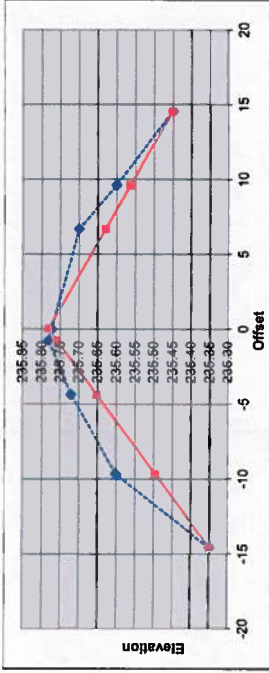
Offset	-14.49	-12.28	-6.22	-0.35	0	5	10.12	14.67	14.68	235.87	ep(e) = Lip
Elev (e)	235.88	236.11	236.36	236.42	236.42	236.37	236.13	235.87	235.87		Lip
X-Slope (e)	10.4%	4.1%	1.0%	-0.9%	-0.9%	-0.9%	-4.7%	-5.7%	0.0%		3.7%
X-Slope (d)											
Elev (d)	235.88	235.96	236.18	236.40	236.41	236.23	236.04	235.87	235.87		
C/F to FG	0.00	-0.15	-0.18	-0.02	0.00	-0.14	-0.09	0.00	0.00		
X-Section Area	-0.16	-0.98	-0.57	-0.36	-0.36	-0.59	-0.21	0.00	0.00		
Area	-2.88										
Average C/F	-0.099										



Buckeye Court

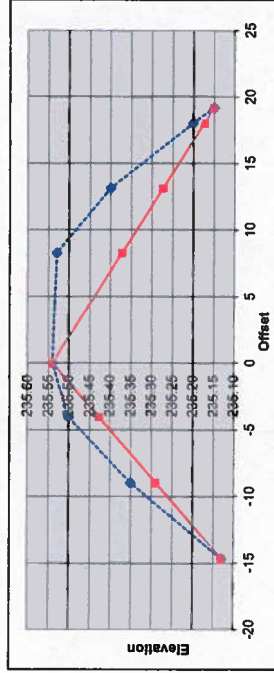
Station 11+97.18

	ep(e) = Lip	CL	ep(e) = Lip	
Offset	-14.56	0	-14.56	
Elev (e)	235.35	235.72	235.78	235.66
X-Slope (e)	5.1%	1.7%	-1.1%	-3.0%
X-Slope (d)				2.3%
Elev (d)	235.35	235.65	235.76	235.63
C/F to FG	0.00	-0.10	-0.07	-0.04
X-Section Area	-0.26	-0.46	-0.16	0.00
Area	-1.34			
Average C/F	-0.046			



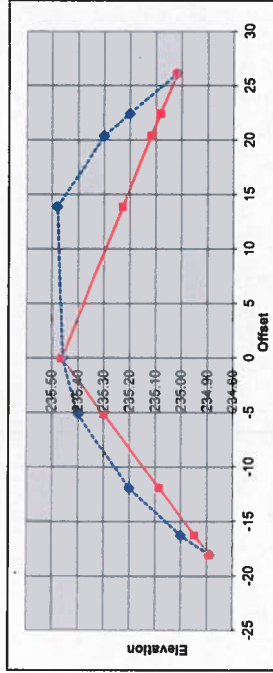
Station 12+21.82

	ep(e) = Lip	CL	ep(e) = Lip	
Offset	-14.65	0	8.26	13.13
Elev (e)	235.13	235.35	235.53	235.4
X-Slope (e)	0.0%	3.9%	1.0%	-2.7%
X-Slope (d)				2.0%
Elev (d)	235.13	235.29	235.43	235.27
C/F to FG	0.00	-0.06	-0.07	-0.13
X-Section Area	0.00	-0.17	-0.33	-0.69
Area	-2.39			
Average C/F	-0.071			



Station 12+39.83

	ep(e) = Lip	CL	ep(e) = Lip	
Offset	-16.02	0	13.88	20.37
Elev (e)	234.89	235.2	235.48	235.2
X-Slope (e)	6.2%	4.6%	1.2%	-2.8%
X-Slope (d)				1.7%
Elev (d)	234.89	234.95	235.08	235.23
C/F to FG	0.00	-0.05	-0.12	-0.18
X-Section Area	-0.05	-0.37	-0.73	-1.41
Area	-5.06			
Average C/F	-0.115			



Station 12+70.92

	ep(e) = Lip	CL	ep(e) = Lip	
Offset	-33.17	0	12.51	20.57
Elev (e)	234.51	234.8	235.17	234.87
X-Slope (e)	4.7%	2.6%	1.9%	-2.3%
X-Slope (d)				1.8%
Elev (d)	234.51	234.65	234.82	235.03
C/F to FG	0.00	-0.15	-0.18	-0.11
X-Section Area	-0.47	-1.26	-1.43	-1.11
Area	-7.78			
Average C/F	-0.118			

