

# APPENDIX D

## STREET CROSS SECTIONS

- D-1 Via Roble**
- D-2 Fiora Place**
- D-3 Jennie Court**
- D-4 Leroy Way**
- D-5 Marguerite Court**
- D-6 Vallecito Court**
- D-7 Manzana Place**
- D-8 Maryola Place**
- D-9 Mars Court**
- D-10 Buckeye Court**

### Notes:

1. Dashed line is existing grade and solid line is proposed grade.
2. Offset shown is from control line at station indicated. Negative offsets are left of control line; positive offsets are right of control line.
3. (d) denotes design grades and elevation, (e) denotes existing grades and elevations.
4. "Grades" shown denote cross slope percent measured from the crown line and/or control line to the right and left edge of pavement or lip of gutter.
5. "C/F" denotes Cut/Fill from existing finished grades with a negative number indicating a cut and positive number indicating fill.

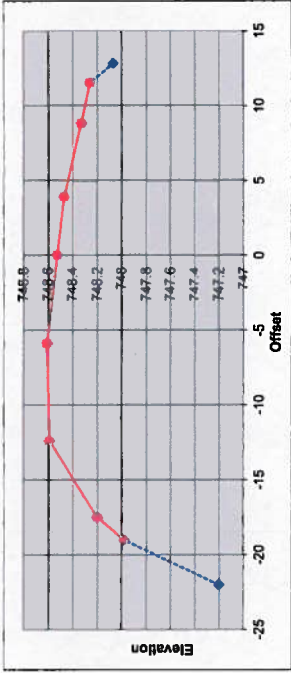
## **APPENDIX D-1**

### **VIA ROBLE CROSS SECTIONS**

VIA ROBLE

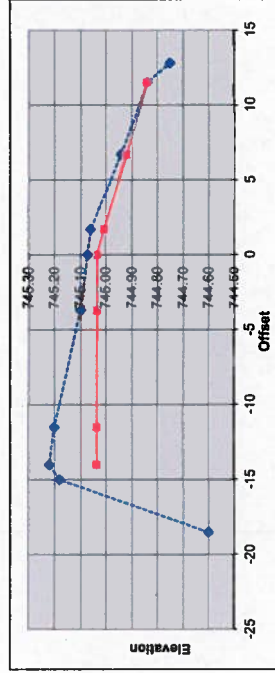
Station 10+08.70 (Existing- Cape Sealed)

Offset	ep(e) = loc berm	EP(N)	CL	ep(e) = Lip	f(e) est/d
-22	-19	-17.5	0	8.8	12.8
Elev (e)	747.2	748.2	748.53	748.47	748.26
X-Slope (e)	14.7%	7.6%	-1.4%	-2.9%	-14.6%
X-Slope (d)	-2.9%				2.3%
Elev (d)	747.98	748.20	748.53	748.47	748.26
C/F to FG	0.00	0.00	0.00	0.00	0.00
X-Section Area	0.00	0.00	0.00	0.00	0.00
Area	0.00				
Average C/F	0.000				



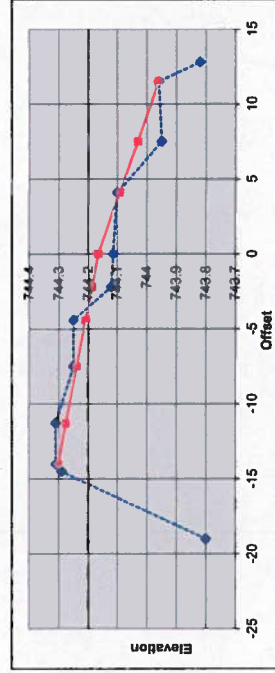
Station 10+27.80 (Existing- Cape Sealed)

Offset	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
-18.5	-15	-14	-3.7	6.7	12.8
Elev (e)	744.60	745.18	745.10	744.94	744.75
X-Slope (e)	16.57%	4.00%	-0.74%	-0.74%	-6.92%
X-Slope (d)	0.0%				1.7%
Elev (d)	745.04	745.04	745.03	745.01	744.84
C/F to FG	-0.18	-0.16	-0.07	-0.05	-0.02
X-Section Area	-0.44	-0.80	-0.19	-0.08	-0.05
Area	-1.83				
Average C/F	-0.072				



Station 10+32.56 (Ere existing cape seal)

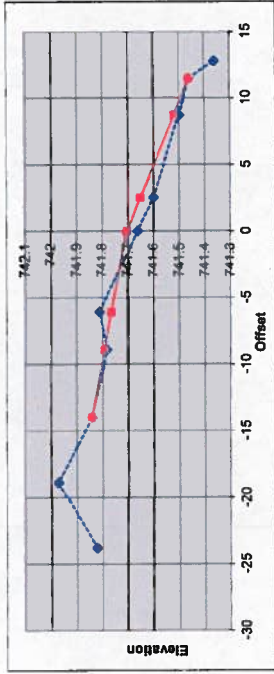
Offset	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
-19	-14.5	-14	-2.2	7.5	12.8
Elev (e)	743.8	744.29	744.31	744.1	743.95
X-Slope (e)	10.9%	4.0%	-0.32%	-4.41%	-10.77%
X-Slope (d)	1.0%				1.8%
Elev (d)	744.30	744.28	744.24	744.16	744.03
C/F to FG	-0.01	-0.03	0.07	-0.01	0.00
X-Section Area	-0.06	-0.09	0.03	0.09	0.12
Area	0.29				
Average C/F	0.012				



VIA ROBLE

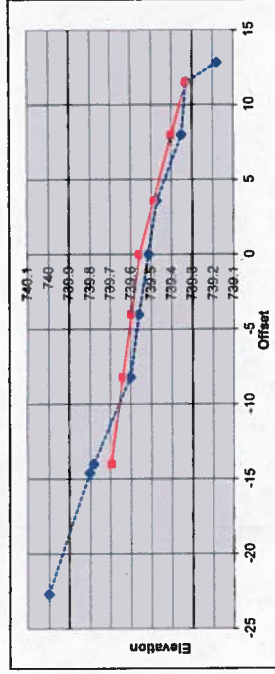
Station 10+46.03 (Dwy #1102)

	←Dwy→	EP(N)	CL	ep(e) = Lip	f(e)
Offset	-23.8	-14	0	2.5	8.7
Elev (e)	741.82	741.97	741.66	741.6	741.5
X-Slope (e)	3.1%	-2.7%	-2.45%	-1.43%	-7.69%
X-Slope (d)	1.0%				2.1%
Elev (d)		741.84	741.70	741.65	741.52
C/F to FG		0.00	0.04	0.05	0.02
X-Section Area		0.03	-0.02	0.11	0.21
Area	0.31				
Average C/F	0.012				



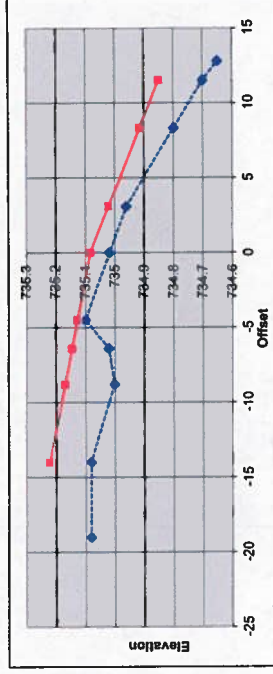
Station 10+57.77

	ep dwy(e)	dwy(e)	EP(N)	CL	ep(e) = Lip	f(e)
Offset	-22.7	-14.6	-14	0	3.6	8
Elev (e)	740	739.8	739.78	739.56	739.47	739.35
X-Slope (e)	-2.5%	-3.3%	-3.10%	-1.18%	-2.73%	-0.57%
X-Slope (d)	1.0%					2.0%
Elev (d)		739.69	739.64	739.60	739.49	739.40
C/F to FG		-0.09	0.04	0.04	0.02	0.05
X-Section Area		-0.14	0.15	0.16	0.11	0.14
Area	0.51					
Average C/F	0.020					



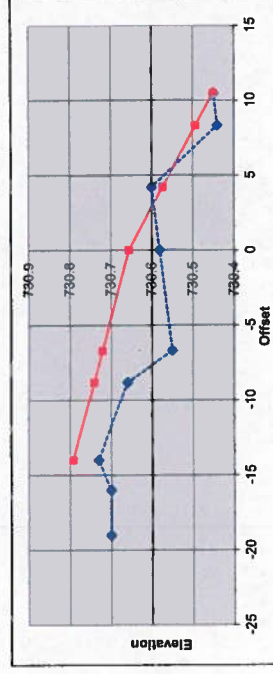
Station 10+82.25

	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
Offset	-19	-14	-4.5	3.1	8.3
Elev (e)	735.08	735.08	735.02	734.96	734.7
X-Slope (e)	0.00%	-1.54%	0.83%	-1.84%	-3.12%
X-Slope (d)	1.0%				2.0%
Elev (d)		735.22	735.17	735.15	735.02
C/F to FG		0.14	0.17	0.13	0.06
X-Section Area		0.80	0.35	0.14	0.21
Area	2.57				
Average C/F	0.101				



Station 11+06.47

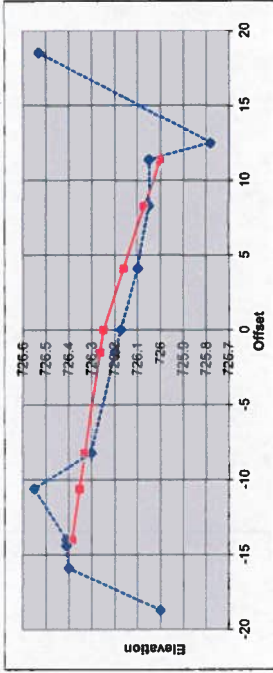
	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
Offset	-19	-14	0	4.2	8.3
Elev (e)	730.7	730.70	730.66	730.55	730.45
X-Slope (e)	0.00%	-0.56%	-5.24%	0.46%	-3.90%
X-Slope (d)	1.0%				2.0%
Elev (d)		730.79	730.74	730.72	730.66
C/F to FG		0.06	0.08	0.17	-0.03
X-Section Area		0.37	0.26	0.82	0.10
Area	1.67				
Average C/F	0.068				



VIA ROBLE

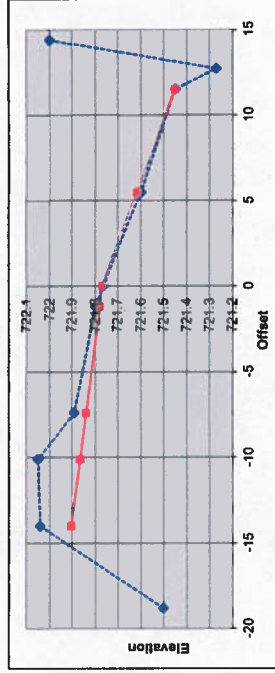
Station 11+31.00

Offset	-18.7	-15.9	-14.4	-14	EP(N)	EP(e)	-10.6	-8.2	-1.5	0.00	CL	4.1	8.3	11.4	12.5	18.5	Dwy
Elev (e)	726	726.4	726.41	726.41	726.41	726.41	726.55	726.3	726.20	726.17	726.17	726.1	726.05	726.05	725.78	726.53	12.50%
X-Slope (e)		0.67%	3.66%				-10.42%	-1.49%	-1.79%	-1.79%	-1.79%	-1.79%	-1.19%	0.00%	-24.55%	12.50%	
X-Slope (d)		1.0%															2.2%
Elev (d)				726.38	726.38	726.38	726.35	726.33	726.26	726.25	726.25	726.16	726.07	726.00			
C/F to FG				-0.03	-0.03	-0.03	-0.20	0.03	0.06	0.08	0.08	0.06	0.02	-0.05			
X-Section Area				-0.38	-0.38	-0.38	-0.20	-0.20	0.31	0.10	0.10	0.28	0.17	-0.05			
Area				0.22	0.22	0.22											
Average C/F				0.009	0.009	0.009											



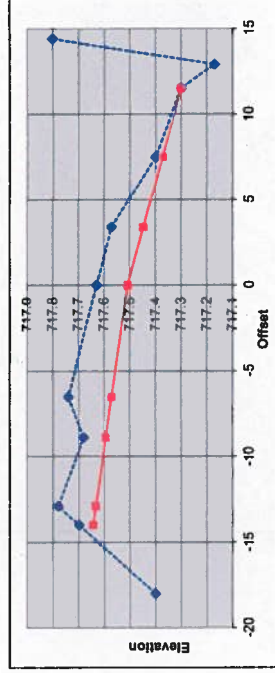
Station 11+56.10

Offset	-18.8	-14	-12.9	-12.9	EP(N)	EP(e)	-10.1	-7.4	-1.2	0	5.5	11.5	12.7	14.4			
Elev (e)	721.5	722.04	722.05	722.05	722.05	721.89	721.80	721.80	721.80	721.76	721.76	721.6	721.45	721.27	722		
X-Slope (e)		11.25%	0.26%	-5.93%	-1.45%	-2.99%	-2.99%	-2.99%	-2.99%	-2.99%	-2.99%	-2.50%	-15.00%	42.94%			
X-Slope (d)		1.0%															2.8%
Elev (d)				721.90	721.86	721.84	721.86	721.78	721.77	721.77	721.62	721.45					
C/F to FG				-0.14	-0.19	-0.05	-0.02	-0.02	0.00	0.02	0.00	0.00					
X-Section Area				-0.63	-0.32	-0.22	-0.01	0.05	0.05	0.05	0.05	0.05					
Area				-1.08	-1.08	-1.08											
Average C/F				-0.042	-0.042	-0.042											



Station 11+79.86

Offset	-18	-14	-12.9	-12.9	EP(N)	EP(e)	-8.88	-6.52	-3.4	7.5	11.5	12.9	14.4				
Elev (e)	717.4	717.70	717.78	717.68	717.68	717.68	717.74	717.63	717.57	717.4	717.3	717.17	717.8				
X-Slope (e)		7.45%	7.45%	-2.49%	2.54%	-1.71%	-1.71%	-1.71%	-1.71%	-4.15%	-2.50%	-9.29%					
X-Slope (d)		1.0%															1.8%
Elev (d)				717.64	717.63	717.59	717.63	717.57	717.51	717.45	717.37	717.30					
C/F to FG				-0.06	-0.15	-0.08	-0.17	-0.12	-0.12	-0.03	0.00	0.00					
X-Section Area				-0.11	-0.47	-0.30	-0.95	-0.42	-0.31	-0.06	-0.06	-0.06					
Area				-2.62	-2.62	-2.62											
Average C/F				-0.103	-0.103	-0.103											



VIA ROBLE

Station 12+03.88

Offset	ep(e) conc. Dwy	EP(N)	CL	ep(e) = Lip	fi(e)
-24.4	-15.8	-14	0	3.25	8.9
712.76	713.07	713.30	713.13	713.06	712.88
3.60%	2.00%	18.46%	6.67%	713.34	713.01
				-2.11%	-1.42%
					1.15%
					-18.09%
					50.00%
					1.2%

1.0%

X-Slope (d)	Elev (d)
713.29	713.28
713.15	713.18
713.11	713.11
713.04	713.04
713.01	713.01

CF to FG	X-Section Area	Area	Average C/F
-0.01	-0.04	-0.11	-0.01
0.00	0.02	0.05	0.06
0.00	0.01	0.11	0.31
0.08	0.01	0.11	0.08

-0.22
-0.008

Station 12+25.74

Offset	ep(e) conc. Dwy	EP(N)	CL	ep(e) = Lip	fi(e)
-23	-15.3	-14	0	3	7.2
708.2	708.66	708.89	708.64	708.62	708.52
3.61%	1.15%	3.14%	0.61%	708.5	708.32
				-2.38%	-0.49%
					-13.85%
					48.57%
					1.2%

1.0%

X-Slope (d)	Elev (d)
708.78	708.76
708.66	708.66
708.60	708.60
708.55	708.55
708.50	708.50

CF to FG	X-Section Area	Area	Average C/F
-0.10	-0.13	-0.02	-0.06
0.00	0.01	0.00	0.03
0.00	0.01	0.03	0.02
0.06	0.01	0.03	0.02

-0.66
-0.026

Station 12+52.96

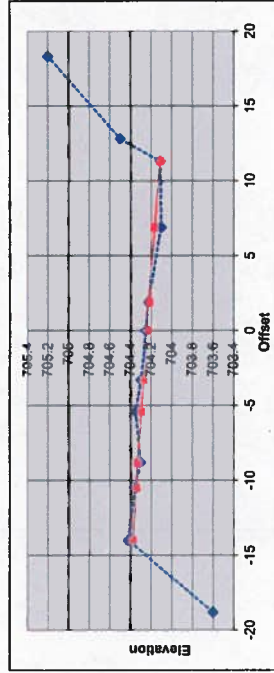
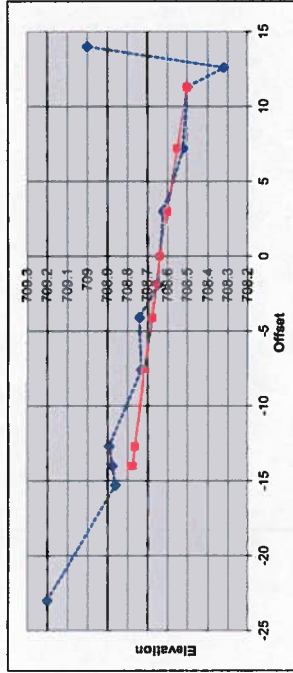
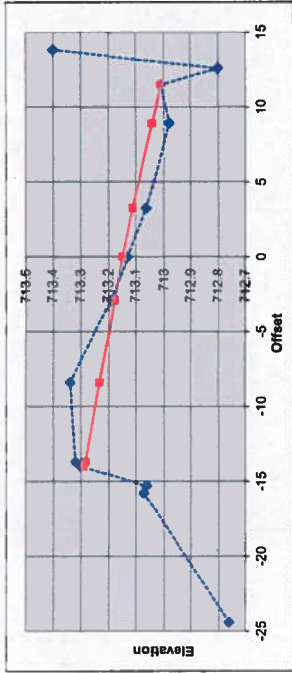
Offset	ep(e) conc. Dwy	EP(N)	CL	ep(e) = Lip	fi(e)
-18.8	-14	-10.5	0	1.9	6.9
703.6	704.42	704.36	704.30	704.23	704.1
17.08%	1.71%	3.53%	1.47%	704.5	704.5
				-2.60%	-0.23%
					28.00%
					12.73%
					1.2%

1.0%

X-Slope (d)	Elev (d)
704.38	704.35
704.28	704.28
704.24	704.24
704.16	704.16
704.11	704.11

CF to FG	X-Section Area	Area	Average C/F
-0.04	-0.01	0.03	-0.02
0.00	0.01	0.03	0.06
0.00	0.01	0.03	0.13
0.14	0.01	0.03	0.14

-0.02
-0.001



VIA ROBLE

Station 12+77.18

Offset	ep(e)	EP(N)	EP(N)	CL	ep(e) = Lip	f(e)
-18.3	-14.3	-14	-10.9	-2.9	11.5	12.8
699.2	699.77	699.74	699.65	699.74	699.78	699.8
X-Slope (e)	-3.33%	-3.21%	5.00%	0.67%	0.61%	15.8
X-Slope (d)	-0.5%					700.6
Elev (d)	699.78	699.81	699.82	699.85	699.77	700.6

1.3%

699.70

699.77

699.81

699.85

699.88

699.91

699.94

699.97

700.00

700.03

700.06

700.09

700.12

700.15

Area	1.24
Average C/F	0.049

Station 13+01.59

Offset	ep(e), ret. wall	EP(N)	EP(N)	CL	ep(e) = Lip	f(e)
-24.3	-22.6	-14	-8.1	-6	11.7	12.8
694.95	695.2	695.24	695.13	695.35	695.28	14.6
X-Slope (e)	14.71%	3.08%	10.48%	0.00%	-0.61%	48.89%
X-Slope (d)	-2.0%					
Elev (d)	695.14	695.18	695.26	695.30	695.32	695.28

1.2%

695.28

695.32

695.37

695.42

695.47

695.52

695.57

695.62

695.67

695.72

695.77

695.82

695.87

695.92

Area	0.35
Average C/F	0.014

Station 13+25.61

Offset	ep(e), ret. wall	EP(N)	EP(N)	CL	ep(e) = Lip	f(e)
-22.6	-14.5	-14	-7.8	-5.4	11.5	12.7
690.55	690.8	690.82	690.69	691.01	690.9	14.3
X-Slope (e)	3.09%	3.70%	5.42%	-0.20%	-2.33%	41.87%
X-Slope (d)	-2.0%					
Elev (d)	690.78	690.82	690.90	690.95	690.96	690.80

2.3%

690.80

690.86

690.91

690.96

691.01

691.06

691.11

691.16

691.21

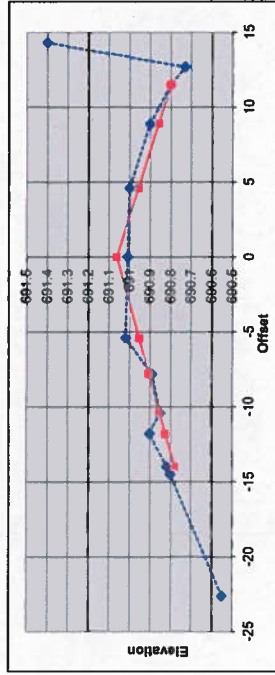
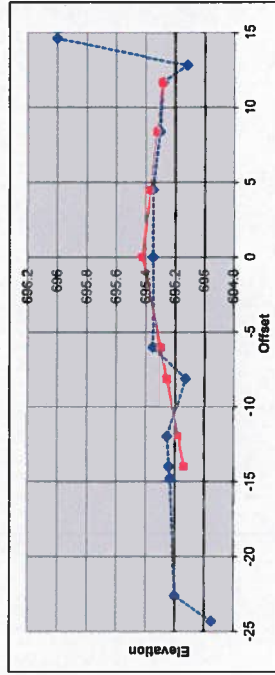
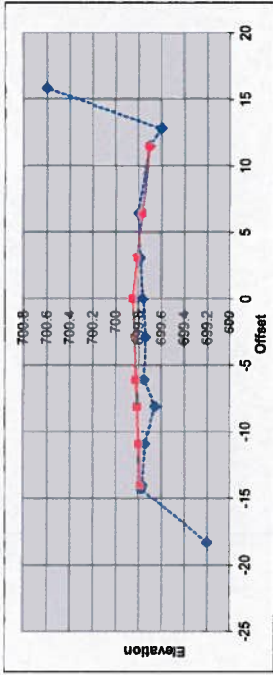
691.26

691.31

691.36

691.41

691.46

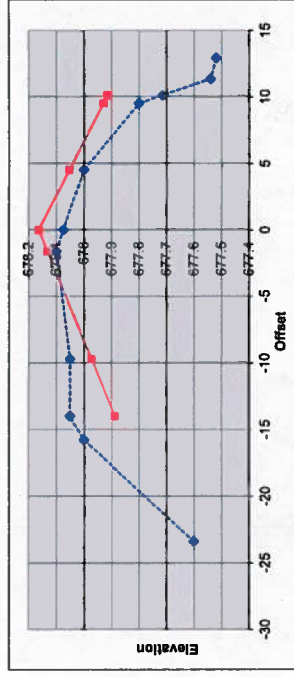
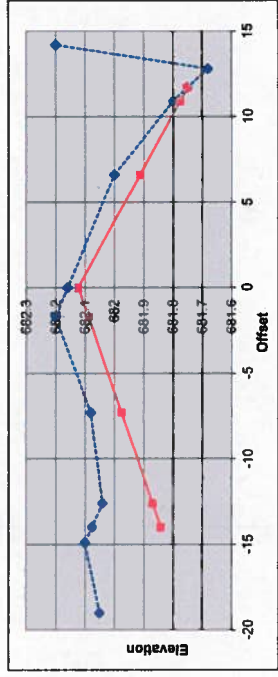
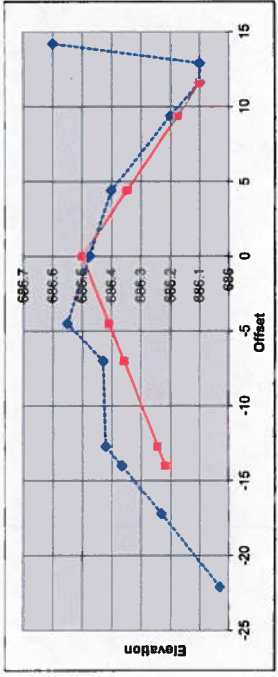


VIA ROBLE

<b>Station</b>	13+50.76	ep(e), rel. wall		EP(N)		CL		ep(e) = Lip		f(e)	
Offset	-22.1	-17.2	-14	-12.7	-7	-4.5	0	4.4	9.4	11.6	12.9
Elev (e)	686.03	686.37	686.42	686.43	686.55	686.47	686.4	686.2	686.1	686.6	686.6
X-Slope (e)	4.08%	4.22%	0.18%	4.30%	-1.69%	-1.69%	-4.00%	-4.55%	0.00%	0.00%	38.46%
X-Slope (d)	-2.0%										3.4%
Elev (d)											
C/F to FG											
X-Section Area											
Area											
Average C/F											

<b>Station</b>	13+74.88	foc(e) berm		EP(N)		CL		ep(e) = Lip		f(e)	
Offset	-19	-14.9	-14	-12.6	-7.3	-1.7	0	6.6	10.9	11.7	12.8
Elev (e)	682.05	682.1	682.08	682.04	682.08	682.20	682.16	682	681.8	681.75	681.68
X-Slope (e)	1.22%	-2.61%	0.75%	2.14%	-2.41%	-2.41%	-2.41%	-4.65%	-6.25%	-6.36%	37.14%
X-Slope (d)	-2.0%										3.2%
Elev (d)											
C/F to FG											
X-Section Area											
Area											
Average C/F											

<b>Station</b>	13+98.73	←-0w/(e)→		EP(N)		CL		D/ Apron (N)		ep(e) = Di apron		f(e)	
Offset	-23.4	-15.8	-14	-9.7	-1.6	0	4.5	9.5	10.1	11.32	12.9		
Elev (e)	677.6	678	678.05	678.05	678.10	678.07	678	677.8	677.71	677.54	677.52		
X-Slope (e)	5.26%	2.78%	0.00%	0.62%	-1.84%	-1.84%	-4.00%	-5.10%	-14.29%	-1.27%			
X-Slope (d)													
Elev (d)													
C/F to FG													
X-Section Area													
Area													
Average C/F													





VIA ROBLE

Station 14+24.24

Offset:	-18.3	-15.9	-14.4	-14	-10.1	-6	0	6.8	11	12.7	12.7
Elev (e)	674.36	673.78	673.96	673.98	674.08	674.13	674.00	673.8	673.81	673.7	674.17
X-Slope (e)	-6.67%	-52.50%	25.71%	5.00%	1.22%	-2.17%	-25.9%	-2.94%	0.36%	-7.86%	28.18%
X-Slope (d)		-2.0%									4.0%
Elev (d)				673.92	673.99	674.07	674.19	673.92	673.81		
C/F to FG				-0.06	-0.09	-0.06	0.19	0.12	0.00		
X-Section Area				-0.29	-0.29	-0.29	0.41	1.07	0.17		
Area											
Average C/F											

Area	1.06
Average C/F	0.045

Station 14+48.92

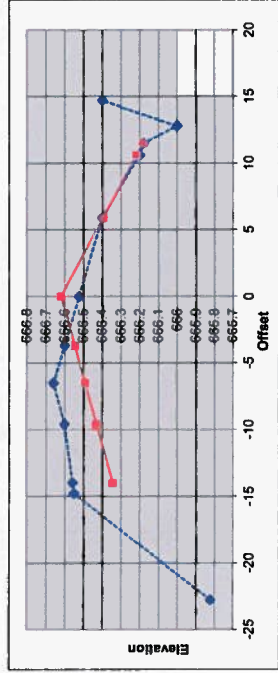
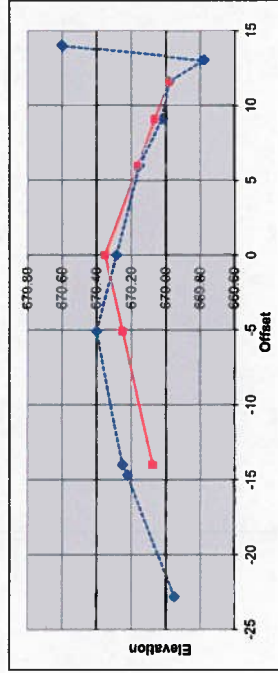
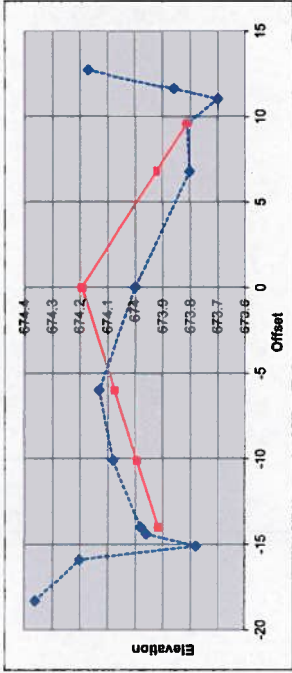
Offset:	-22.8	-14.7	-14	-5.1	0	6	9.1	11.6	13	14
Elev (e)	669.95	670.22	670.25	670.40	670.15	670.02	669.98	669.78	670.6	670.6
X-Slope (e)	3.33%	4.29%	1.69%	-2.25%	-2.25%	-4.19%	-1.60%	-14.28%	82.00%	
X-Slope (d)		-2.0%							3.2%	
Elev (d)			670.08	670.25	670.35	670.16	670.06	669.98		
C/F to FG			-0.17	-0.15	0.06	0.01	0.04	0.00		
X-Section Area			-1.45	-1.45	-0.22	0.22	0.07	0.05		
Area										
Average C/F										

Area	-1.32
Average C/F	-0.052

Station 14+72.89

Offset:	-22.8	-14.8	-14	-9.6	-6.5	-3.7	0	5.9	10.6	11.5	12.8	14.7
Elev (e)	665.62	666.55	666.56	666.60	666.66	666.60	666.52	666.4	666.2	666.18	668	666.4
X-Slope (e)	9.12%	1.00%	0.95%	1.94%	-2.14%	-2.08%	-2.08%	-4.28%	-2.22%	-13.65%	-102.34%	
X-Slope (d)		-2.0%										3.5%
Elev (d)			666.34	666.43	666.49	666.55	666.62	666.39	666.21	666.18		
C/F to FG			-0.22	-0.17	-0.17	-0.05	0.10	-0.01	0.01	0.00		
X-Section Area			-0.85	-0.85	-0.53	-0.31	0.07	0.26	0.02	0.01		
Area												
Average C/F												

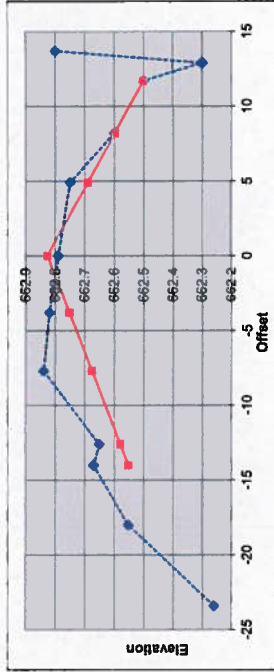
Area	-1.33
Average C/F	-0.052



VIA ROBLE

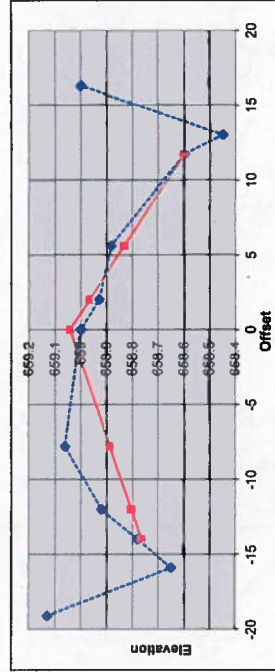
Station 14+97.25

Offset	dwy	EP(N)= etw(e)	CL	ep(e) = Lip	f(e)
-23.4	-18	-14	0	4.9	8.2
662.26	662.55	662.67	662.79	662.75	662.5
X-Slope (e)	3.00%	-1.43%	-0.80%	-4.55%	-2.86%
X-Slope (d)	-2.0%				2.8%
C/F to FG	-0.12	-0.07	0.04	-0.06	0.00
X-Section Area	-0.13	-0.58	-0.06	-0.10	0.00
Area	-1.40				
Average C/F	-0.054				



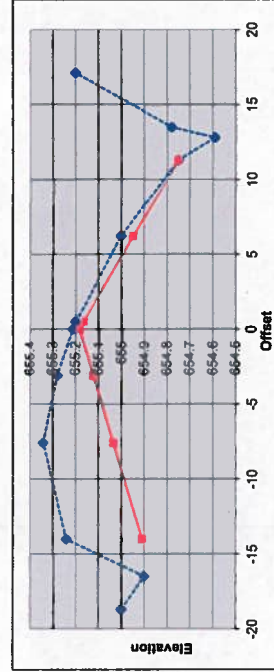
Station 15+21.57

Offset	(e) Wood header	EP(N)= ep(e)	CL	ep(e) = Lip	f(e)
-19.1	-15.9	-14	0	2	5.6
659.13	658.65	658.78	659.00	658.93	658.88
X-Slope (e)	6.84%	7.00%	-3.50%	-1.39%	-4.58%
X-Slope (d)	-2.0%				3.8%
C/F to FG	-0.01	-0.12	0.04	-0.05	0.00
X-Section Area	-0.13	-0.61	-0.52	-0.03	-0.15
Area	-1.37				
Average C/F	-0.053				



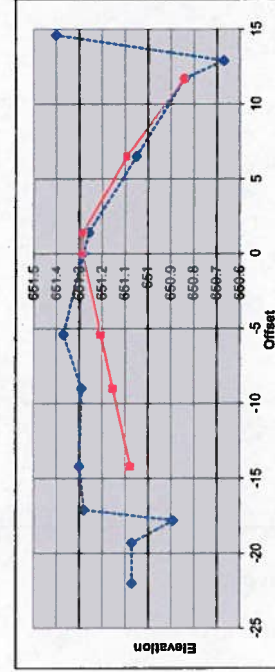
Station 15+46.35

Offset	(e) Wood header	EP(N)= ep(e)	CL	ep(e) = Lip	f(e)
-18.7	-16.5	-14	0	0.5	6.2
654.90	654.90	655.24	655.21	655.2	655.2
X-Slope (e)	-4.55%	13.60%	-2.22%	-3.51%	-4.90%
X-Slope (d)	-2.0%				3.8%
C/F to FG	-0.33	-0.31	-0.03	-0.04	-0.05
X-Section Area	-2.04	-1.04	-0.29	-0.28	-0.14
Area	-3.79				
Average C/F	-0.150				



Station 15+71.39

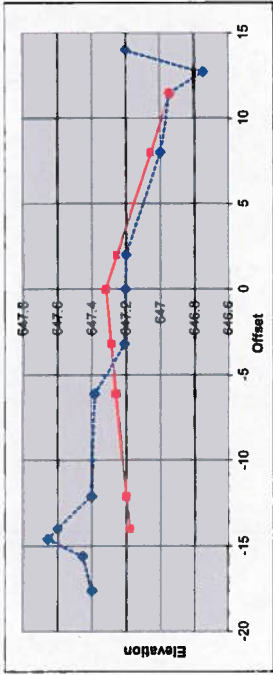
Offset	EP(N)	ep(e)	CL	ep(e) = Lip	f(e)
-22	-19.3	-17.8	-5.4	0	1.4
651.07	650.89	651.28	651.37	651.28	651.05
X-Slope (e)	0.00%	-12.00%	-1.62%	-1.62%	-4.12%
X-Slope (d)	-1.5%				3.8%
C/F to FG	-0.22	-0.14	-0.16	0.00	0.02
X-Section Area	-0.94	-0.94	-0.54	-0.44	0.02
Area	-1.62				
Average C/F	-0.063				



VIA ROBLE

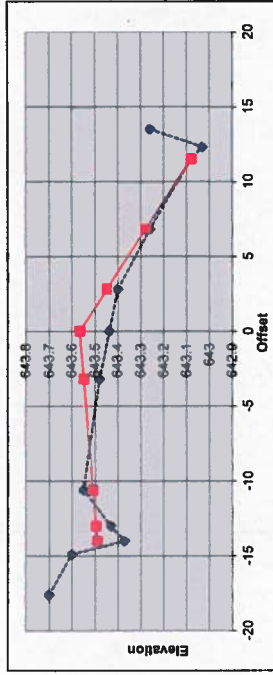
Station 15+96.87

Offset	-17.6	-15.6	-14.6	-12.1	-6.1	-3.2	0	2	8	11.5	12.7	14
Elev (e)	647.4	647.66	647.60	647.40	647.38	647.21	647.20	647.2	647	646.9	646.75	647.2
X-Slope (e)		-10.00%	-10.53%	-0.33%	-5.86%	-0.19%		-0.19%	-3.33%	-1.71%	-15.83%	34.62%
X-Slope (d)		-1.0%								3.3%		
Elev (d)		647.18	647.20	647.26	647.29	647.32	647.25	647.06	646.94			
C/F to FG		-0.42	-0.20	-0.12	0.08	0.11	0.05	0.06	0.00			
X-Section Area		-0.59	-0.97	-0.07	0.30	0.17	0.32	0.10				
Area												
Average C/F												



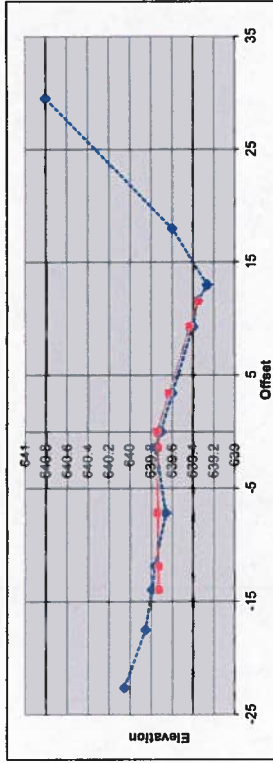
Station 16+20.98

Offset	-17.6	-14.9	-14	-13	-10.6	-3.2	0	2.8	6.8	11.5	12.3	13.5
Elev (e)	643.7	643.60	643.37	643.43	643.55	643.48	643.44	643.26	643.08	643.03	643.26	643.26
X-Slope (e)		-3.70%	-25.56%	6.00%	5.00%	-0.95%	-1.33%	-3.50%	-3.83%	-6.25%	19.17%	
X-Slope (d)		-0.5%								4.2%		
Elev (d)		643.49	643.50	643.51	643.57	643.45	643.28	643.08				
C/F to FG		0.12	0.07	-0.04	0.13	0.05	0.02	0.00				
X-Section Area		0.09	0.03	0.10	0.31	0.24	0.13	0.04				
Area												
Average C/F												



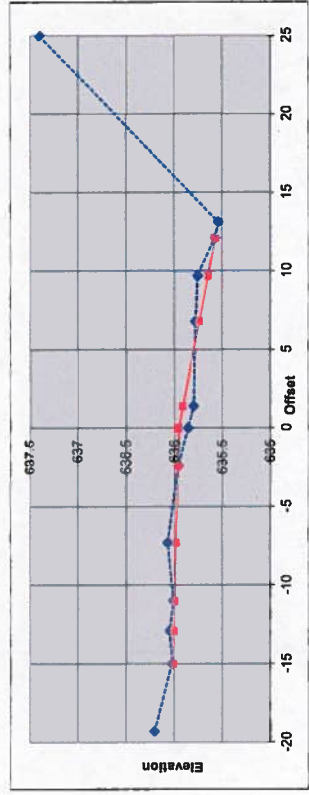
Station 16+45.57

Offset	-22.6	-17.5	-14	-11.9	-7.2	-1.4	0	3.4	9.3	11.6	13	29.5
Elev (e)	640.05	639.85	639.79	639.76	639.66	639.75	639.71	639.6	639.4	639.35	639.26	638.6
X-Slope (e)		-1.71%	-1.43%	-2.13%	1.55%	-3.13%		-3.12%	-3.39%	-2.17%	-6.43%	10.43%
X-Slope (d)		-0.1%										
Elev (d)		639.73	639.73	639.73	639.74	639.74	639.74	639.62	639.43	639.35		
C/F to FG		-0.06	-0.03	0.07	0.10	0.17	0.03	0.02	0.03	0.00		
X-Section Area		-0.10	0.10	0.10	0.01	0.09	0.15	0.03				
Area												
Average C/F												



Station 16+69.88

Offset	-19.3	-15	-12.9	-11	-7.3	-2.4	0	1.4	6.8	9.7	12.1	25
Elev (e)	636.2	636.02	636.05	636.01	636.07	635.96	635.86	635.8	635.78	635.76	635.57	637.4
X-Slope (e)		-4.19%	1.43%	-2.11%	1.62%	-2.24%	-4.21%		-0.37%	-0.69%	-7.92%	-3.00%
X-Slope (d)		0.4%										
Elev (d)		636.01	636.00	635.99	635.98	635.96	635.95	635.91	635.74	635.65	635.57	
C/F to FG		-0.01	-0.05	-0.02	-0.09	0.00	0.09	0.11	-0.04	-0.11	0.00	
X-Section Area		-0.06	-0.06	-0.20	-0.22	0.11	0.14	0.18	-0.23	-0.14		
Area												
Average C/F												



VIA ROBLE

Station 16+94.24

ep(e)	EP(N)	CL	ep(e) V-gutter	fp(e) Baja CR	ep(e) Via
-18.8	-14.4	0	3.5	9	13.1
632.15	632.41	632.13	631.8	631.7	631.55
-1.25%	-1.84%	-3.87%	-3.64%	-2.44%	-18.75%
0.8%			3.5%		
632.28	632.22	632.17	632.04	631.84	631.70
-0.13	-0.05	0.03	0.04	0.04	0.00
	-0.69	0.02	0.12	0.22	0.09

Area	-0.20
Average C/F	-0.007

Station 17+20.06

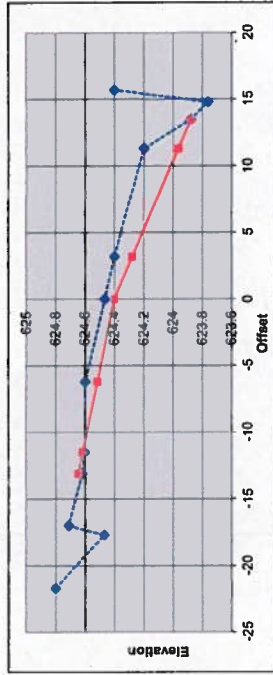
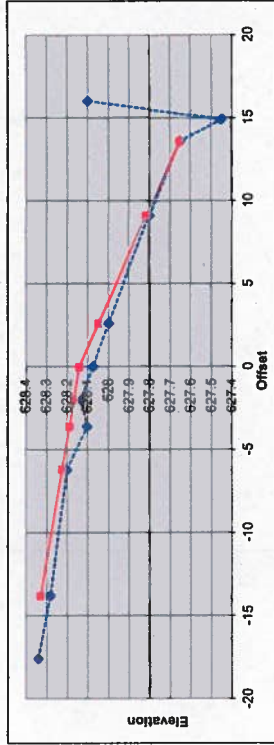
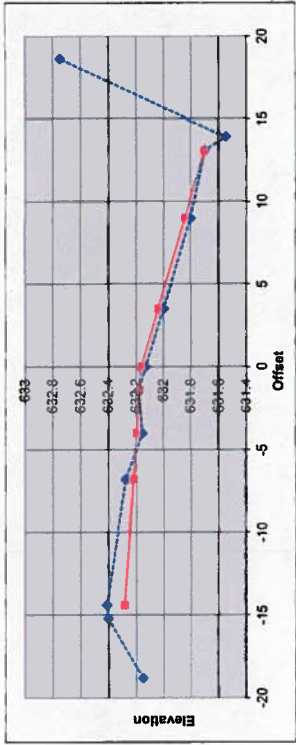
ep(e)	EP(N)	CL	ep(e) = Lip	fp(e)	ep(e) =
-21.8	-13.8	0	2.6	9.1	13.6
628.3	628.28	628.07	627.8	627.45	628.1
-1.58%	-1.05%	-2.83%	-3.08%	-3.33%	-15.38%
1.4%			3.6%		
628.33	628.22	628.14	628.05	627.81	627.65
0.05	0.02	0.07	0.05	0.01	0.00
	0.27	0.10	0.15	0.19	0.03

Area	0.58
Average C/F	0.036

Station 17+44.09

ep(e)	EP(N)	CL	ep(e) = Lip	fp(e)	ep(e) =
-21.7	-17	0	3.2	11.3	13.5
624.8	624.71	624.47	624.2	623.88	623.76
34.28%	-2.31%	-2.13%	-2.47%	-14.55%	-9.23%
1.9%			3.9%		
624.65	624.62	624.40	624.28	623.96	623.88
0.02	0.02	-0.07	-0.12	-0.24	0.00
	0.03	-0.18	-0.31	-1.45	-0.26

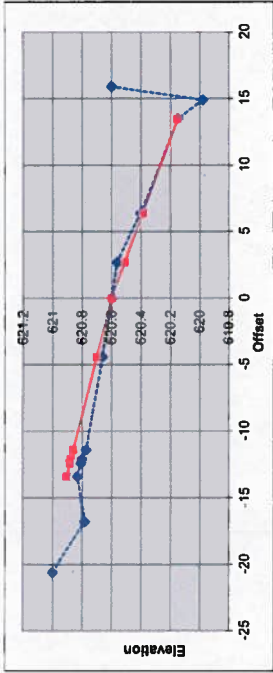
Area	-7.64
Average C/F	-0.089



VIA ROBLE

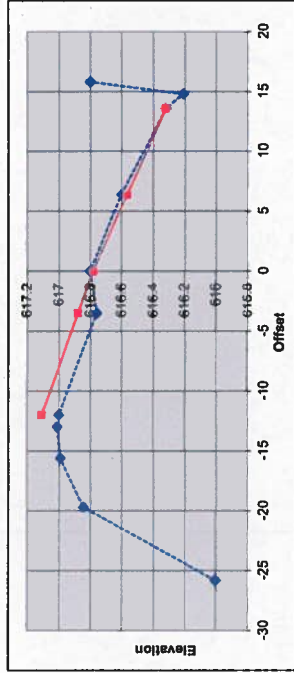
Station 17+68.51

Offset	-20.6	-16.8	-13.4	-12.4	-11.4	-4.4	0	2.7	6.4	13.5	14.9	15.9
Elev (e)	621	620.78	620.83	620.81	620.77	620.66	620.60	620.56	620.4	620.15	619.98	620.6
X-Slope (e)	-5.79%	1.47%	-2.31%	-4.29%	-1.57%	-1.41%	-1.41%	-1.41%	-4.32%	-3.52%	-12.14%	62.00%
X-Slope (d)	2.3%											
Elev (d)	620.90	620.88	620.87	620.86	620.70	620.60	620.51	620.39	620.15	3.3%		
C/F to FG	0.10	0.07	0.07	0.09	0.04	0.00	-0.05	-0.01	0.00			
X-Section Area	0.04	0.03	0.06	0.44	0.08	-0.07	-0.12	-0.05				
Area	0.40											
Average C/F	0.015											



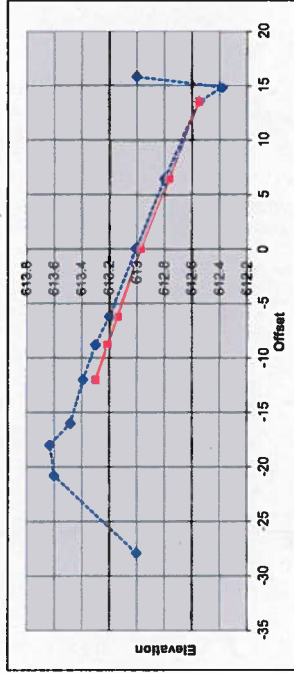
Station 17+93.03

Offset	-25.8	-19.7	-15.6	-13	-12	-3.5	0	6.4	13.6	14.8	15.8
Elev (e)	616	616.84	616.99	617.01	617	616.78	616.80	616.6	616.32	616.21	616.8
X-Slope (e)	13.77%	3.66%	0.77%	-1.00%	-2.82%	1.14%	-3.12%	-3.89%	-8.17%	59.00%	
X-Slope (d)	2.7%										
Elev (d)	617.11	616.88	616.78	616.56	616.32						
C/F to FG	0.11	0.12	-0.02	-0.04	0.00						
X-Section Area	0.95	0.17	-0.18	-0.13							
Area	0.82										
Average C/F	0.032										



Station 18+17.51

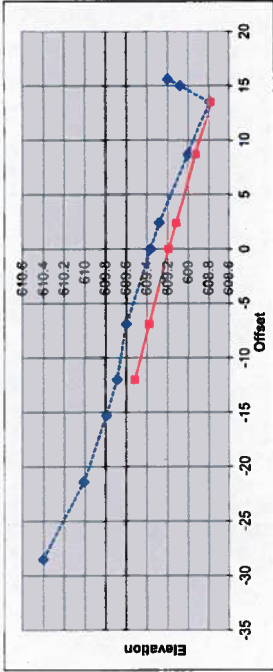
Offset	-27.9	-20.8	-18	-16	-12	-8.8	-6.2	0	6.5	13.5	14.8	15.8
Elev (e)	613	613.6	613.63	613.48	613.39	613.3	613.20	613.00	612.8	612.55	612.38	613
X-Slope (e)	-7.50%	-2.25%	-2.81%	-3.65%	-3.15%	-3.15%	-3.57%	-13.08%	62.00%			
X-Slope (d)	2.7%											
Elev (d)	613.30	613.21	613.14	612.97	612.77	612.55						
C/F to FG	-0.09	-0.09	-0.06	-0.03	-0.03	0.00						
X-Section Area	-0.29	-0.20	-0.30	-0.22	-0.11							
Area	-1.12											
Average C/F	-0.044											



VIA ROBLE

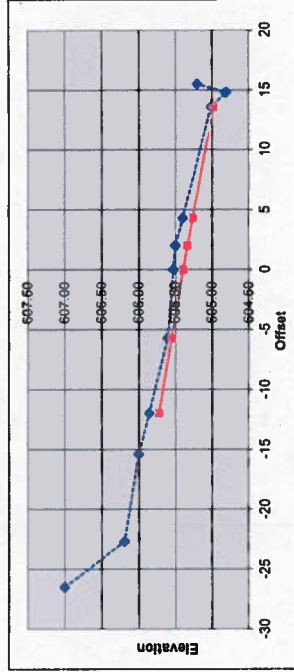
Station 18+41.80

Offset	-28.5	-21.4	-15.3	-12	-6.9	0	2.4	8.7	15.6
Elev (e)	610.4	610.01	609.79	609.69	609.60	609.36	609.28	609	609.2
X-Slope (e)	-5.49%	-3.81%	-3.03%	-1.76%	-3.44%	-4.44%	-4.36%	19.33%	20.00%
X-Slope (d)	2.7%								
Elev (d)	609.52								
C/F to FG	-0.17								
X-Section Area	-0.17								
Area	-3.76								
Average C/F	-0.147								



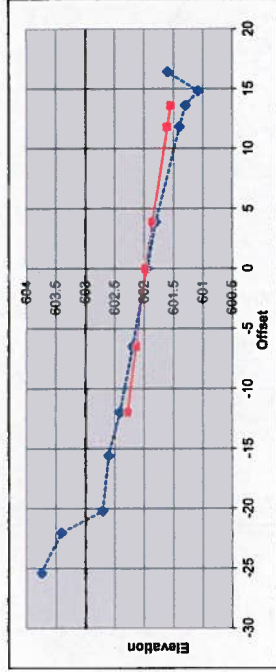
Station 18+66.92

Offset	-26.5	-22.7	-15.4	-12	-5.7	0	2	4.3	14.8	15.5
Elev (e)	607.00	608.19	606	605.85	605.60	605.53	605.5	605.4	604.81	605.2
X-Slope (e)	-21.32%	-2.60%	-4.41%	-3.97%	-1.30%	-4.35%	-4.19%	-16.67%	55.71%	
X-Slope (d)	2.7%									
Elev (d)	605.72									
C/F to FG	-0.13									
X-Section Area	-0.53									
Area	-2.56									
Average C/F	-0.100									



Station 18+91.77

Offset	-25.4	-22	-15.6	-12	-6.5	0	3.9	11.83	13.6	14.8	16.4
Elev (e)	603.75	603.4	602.70	602.60	602.20	601.95	601.8	601.4	601.3	601.08	601.6
X-Slope (e)	-38.88%	-2.17%	-5.28%	-3.82%	-3.85%	-3.85%	-5.04%	-5.65%	-18.33%	32.50%	
X-Slope (d)	2.6%										
Elev (d)	602.78										
C/F to FG	-0.13										
X-Section Area	0.02										
Area	0.92										
Average C/F	0.036										



VIA ROBLE

Station 19+17.15

Offset	-25.3	-17.3	-15.1	-12	-8.5	0	3	10.5	598.2	598.03	597.9	598.4	598.8	22
Elev (e)	599	599.40	599.37	599.28	599.20	598.78	598.6	598.2	598.03	597.9	598.4	598.8	598.8	
X-Slope (e)	10.00%	-1.36%	-3.55%	-1.71%	-5.22%	-5.22%	-5.22%	-5.33%	-5.48%	-10.00%	15.15%	10.53%	10.53%	
X-Slope (d)				2.5%										3.1%
Elev (d)				599.12	599.03	598.82	598.72	598.49	598.40					
C/F to FG				-0.14	-0.17	0.06	0.12	0.29	0.37					
X-Section Area				-0.54	-0.54	-0.46	0.28	1.57	1.03					
Area														
Average C/F														

Area	1.89
Average C/F	0.074

Station 19+26.90

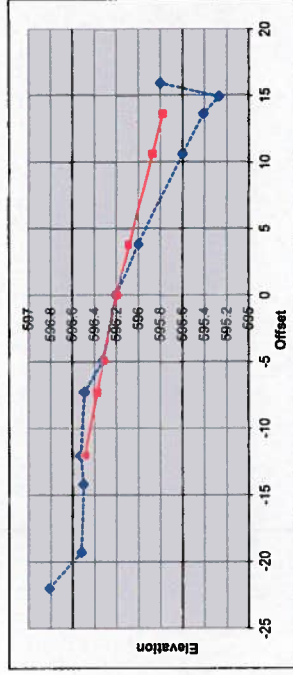
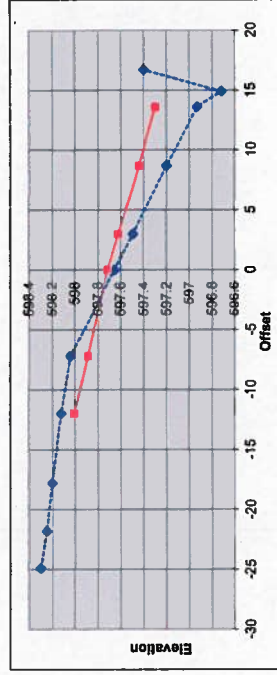
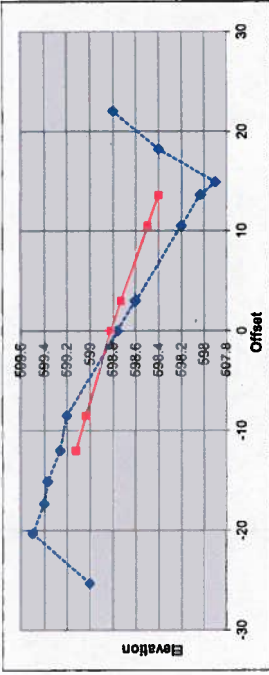
Offset	-24.9	-21.8	-17.8	-12	-7.2	0	3	8.7	597.49	597.2	596.93	597.2	597.4	16.7
Elev (e)	599.3	598.25	598.20	598.12	598.04	597.65	597.49	597.2	596.93	597.2	597.4	597.2	597.4	597.4
X-Slope (e)	-1.61%	-1.25%	-1.38%	-1.67%	-5.39%	-5.39%	-5.39%	-5.09%	-5.51%	-16.15%	37.78%			
X-Slope (d)				2.5%										3.1%
Elev (d)				598.01	597.89	597.71	597.62	597.44	597.29					
C/F to FG				-0.11	-0.15	0.06	0.13	0.24	0.38					
X-Section Area				-0.63	-0.63	-0.33	0.28	1.05	1.48					
Area														
Average C/F														

Area	1.64
Average C/F	0.072

Station 19+40.77

Offset	-22	-19.3	-14.2	-12	-7.3	-4.9	0	3.6	596.20	596.2	596.41	595.27	595.8	15.9
Elev (e)	598.81	598.52	596.50	596.52	596.49	596.32	596.20	596	595.6	595.41	595.27	595.8	595.8	595.8
X-Slope (e)	-0.39%	0.91%	0.91%	-0.64%	-7.08%	-2.45%	-5.28%	-5.88%	-6.33%	-10.77%				
X-Slope (d)				2.4%										3.1%
Elev (d)				596.49	596.37	596.31	596.20	596.08	595.87	595.78				
C/F to FG				-0.03	-0.12	-0.01	0.00	0.08	0.27	0.37				
X-Section Area				-0.38	-0.38	-0.15	-0.02	0.14	1.19	0.96				
Area														
Average C/F														

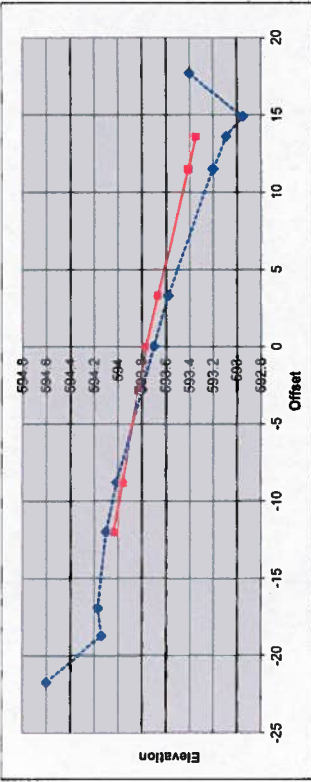
Area	1.76
Average C/F	0.069



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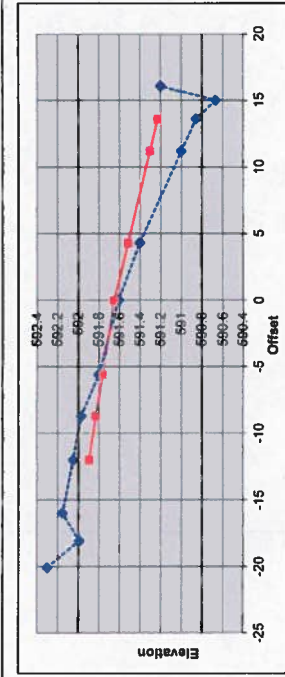
Station 19+65.62

Offset	-18.7	-16.9	-12	-8.8	-2.8	0	3.3	11.5	13.6	14.9	17.7
Elev (e)	594.6	594.17	594.10	594.01	593.80	593.70	593.58	593.2	592.95	592.85	593.4
X-Slope (e)	1.67%	-1.43%	-2.81%	-3.50%	-3.61%	-3.81%	-4.63%	-5.24%			3.1%
X-Slope (d)	2.2%										
Elev (d)	594.04 593.96 593.83 593.77 593.66 593.41 593.35										
C/F to FG	-0.07 -0.05 0.03 0.07 0.08 0.21 0.26										
X-Section Area	-0.18 -0.06 0.13 0.25 1.21 0.49										
Area	1.84										
Average C/F	0.072										



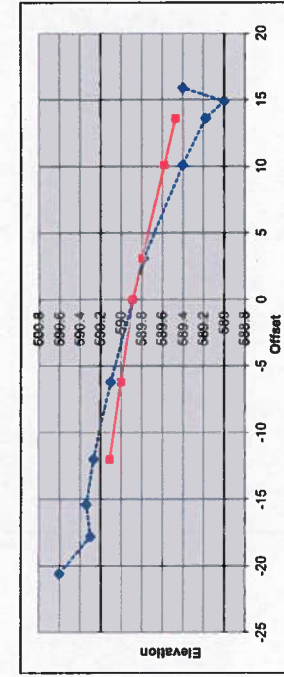
Station 19+90.73

Offset	-20.1	-18.1	-16	-12	-8.7	-5.6	0	4.3	11.2	13.6	16.1
Elev (e)	592.3	591.99	592.15	592.05	591.87	591.80	591.61	591.4	591	590.86	590.67
X-Slope (e)	540.0%	7.62%	-2.50%	-2.42%	-5.48%	-3.39%	-4.88%	-5.80%	-8.83%	-13.57%	3.1%
X-Slope (d)	2.1%										
Elev (d)	591.5 591.89 591.83 591.76 591.65 591.52 591.30 591.23										
C/F to FG	-0.16 -0.14 -0.04 0.04 0.12 0.30 0.37										
X-Section Area	-0.49 -0.28 0.00 0.33 1.44 0.81										
Area	1.80										
Average C/F	0.070										



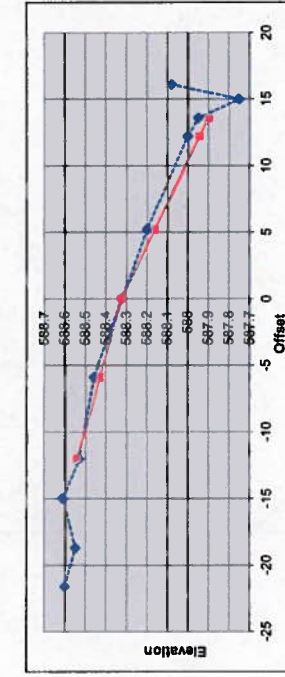
Station 20+15.58

Offset	-20.6	-17.8	-15.4	-12	-6.2	0	3.1	10.1	13.6	14.9	15.9
Elev (e)	590.6	590.30	590.34	590.27	590.10	589.88	589.78	589.4	589.18	589	589.4
X-Slope (e)	1.67%	-2.06%	-2.93%	-3.44%	-3.44%	-3.44%	-5.43%	-6.29%	-13.85%		3.1%
X-Slope (d)	1.8%										
Elev (d)	590.11 590.00 589.89 589.79 589.58 589.47										
C/F to FG	-0.16 -0.10 -0.04 0.01 0.18 0.29										
X-Section Area	-0.76 -0.31 0.02 0.67 0.82										
Area	0.45										
Average C/F	0.017										



Station 20+40.14

Offset	-21.6	-18.7	-15	-12	-5.9	0	5.2	12.2	13.6	15	16.1
Elev (e)	588.6	588.55	588.61	588.53	588.46	588.32	588.2	588	587.95	587.75	588.08
X-Slope (e)	1.62%	-2.67%	-1.15%	-2.34%	-2.34%	-2.34%	-2.86%	-3.57%	-4.29%		3.1%
X-Slope (d)	1.8%										
Elev (d)	588.54 588.43 588.32 588.16 587.94 587.90										
C/F to FG	0.01 -0.03 -0.06 -0.10 -0.34 -0.08										
X-Section Area	-0.08 -0.08 -0.10 -0.34 -0.08										
Area	-0.67										
Average C/F	-0.020										

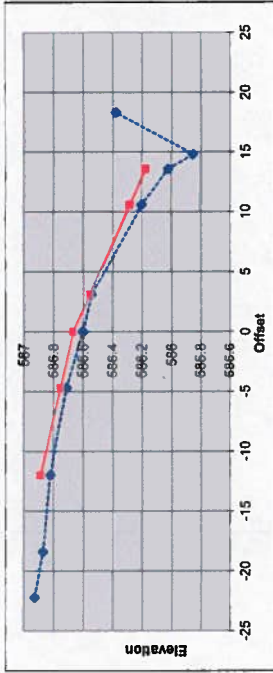




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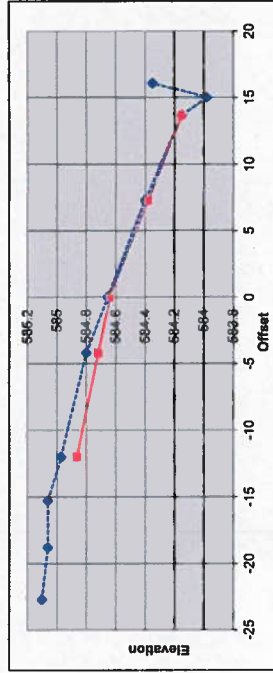
Station 20+65.30

Offset	dwy	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)	comer
-22.2	-18.4	-12	-4.7	0	3.1	10.6	18.3
586.93	586.87	586.82	586.71	586.60	586.54	586.02	585.85
-1.58%	-0.78%	-1.51%	-2.34%	-1.94%	-4.53%	-8.00%	-14.17%
X-Slope (e) 1.8%							
X-Slope (d) 3.6%							
Elev (d) 586.67 586.55 586.28 586.17							
C/F to FG 0.06 0.01 0.08 0.15							
X-Section Area 0.25 0.12 0.35 0.35							
Area 1.46							
Average C/F 0.057							



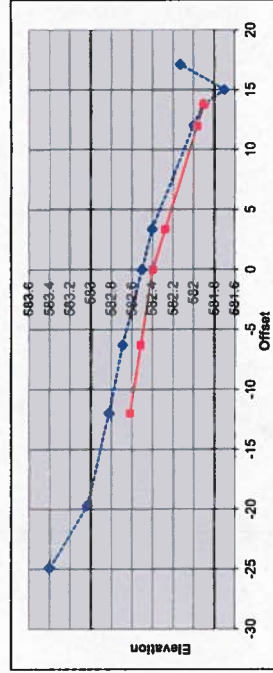
Station 20+90.75

Offset	dwy	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)	comer
-22.7	-18.8	-15.3	-4.2	0	7.3	13.7	15
585.1	585.06	584.97	584.80	584.65	584.4	583.98	584.35
-1.03%	0.00%	-2.73%	-3.48%	-3.48%	-3.91%	-13.08%	33.64%
X-Slope (e) 1.8%							
X-Slope (d) 3.6%							
Elev (d) 584.86 584.72 584.64 584.38 584.15							
C/F to FG -0.11 -0.08 -0.01 -0.02 0.00							
X-Section Area -0.74 -0.20 -0.12 -0.07							
Area -1.13							
Average C/F -0.044							



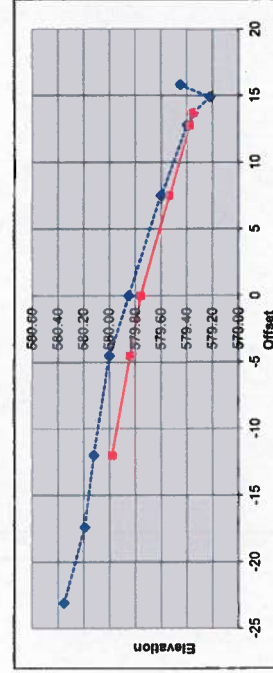
Station 21+14.54

Offset	dwy	enw(e)@	EP(N)	CL	ep(e) = Lip	f(e)	comer
-24.9	-19.7	-12	-3	0	3.4	12	15
583.40	583.03	582.82	582.69	582.50	582.4	581.9	581.7
-7.12%	-2.73%	-2.28%	-2.89%	-2.89%	-4.65%	-5.56%	-16.67%
X-Slope (e) 1.8%							
X-Slope (d) 3.6%							
Elev (d) 582.62 582.51 582.27 581.96 581.90							
C/F to FG -0.20 -0.18 -0.13 -0.04 0.00							
X-Section Area -1.09 -0.90 -0.40 -0.70 -0.03							
Area -3.11							
Average C/F -0.121							



Station 21+38.75

Offset	ep(e), foc	EP(N)	CL	ep(e) = Lip	f(e)	comer
-23.1	-17.4	-12	-4.5	0	7.5	12.8
580.35	580.19	580.12	580.00	579.85	579.6	579.22
-1.30%	-1.60%	-3.33%	-3.33%	-3.77%	-5.56%	-10.63%
X-Slope (e) 3.0%						
X-Slope (d) 3.0%						
Elev (d) 579.98 579.84 579.76 579.53 579.38 579.35						
C/F to FG -0.14 -0.16 -0.09 -0.07 -0.02 0.00						
X-Section Area -0.57 -0.60 -0.24 -0.01						
Area -2.86						
Average C/F -0.100						



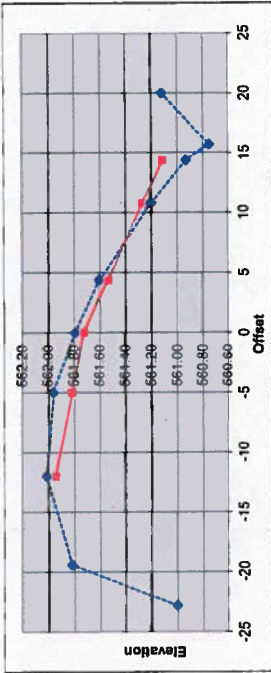




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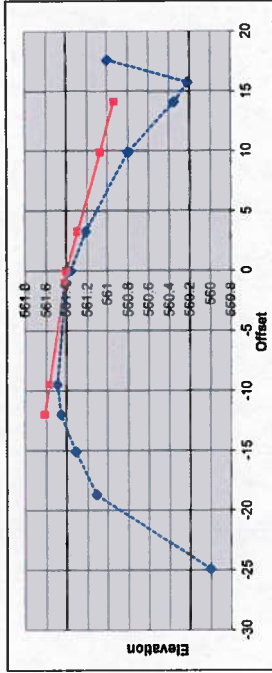
Station 23+35.10

Offset	-22.8	EP(N)	-19.4	-12	CL	0	4.4	10.8	15.7	20
Elev (e)	561.00	561.82	562.01	561.96	561.79	561.2	560.93	560.75	561.12	561.20
X-Slope (e)	24.12%	2.57%	-0.71%	-3.40%	-4.32%	-8.25%	-7.50%	-13.85%	8.60%	4.3%
X-Slope (d)	1.8%									
Elev (d)	561.94	561.82	561.72	561.54	561.27	561.11				
C/F to FG	-0.07	-0.14	-0.07	-0.06	0.06	0.18				
X-Section Area	-0.74	-0.53	-0.28	0.01	0.44					
Area	-1.09									
Average C/F	-0.041									



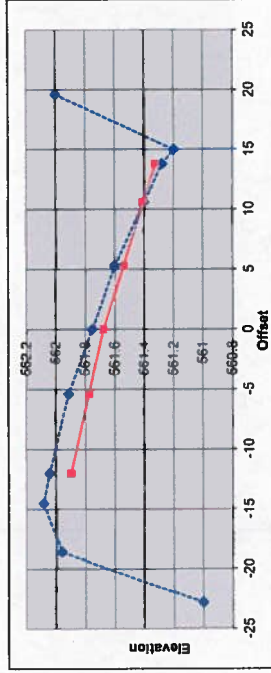
Station 23+61.50

Offset	-24.9	EP(N)	-18.7	-15.1	-9.5	-1	3.3	9.9	14.11	15.7	17.6
Elev (e)	561.11	561.31	561.45	561.49	561.40	561.36	561.21	560.35	560.22	561	561.05%
X-Slope (e)	5.56%	4.82%	1.60%	-1.06%	-4.42%	-4.42%	-10.69%	-8.15%	41.05%		
X-Slope (d)	1.8%										3.3%
Elev (d)	561.61	561.57	561.41	561.29	561.07	560.83					
C/F to FG	0.16	0.08	0.01	0.04	0.08	0.27	0.58				
X-Section Area	0.30	0.39	0.03	0.19	1.15	1.80					
Area	3.86										
Average C/F	0.148										



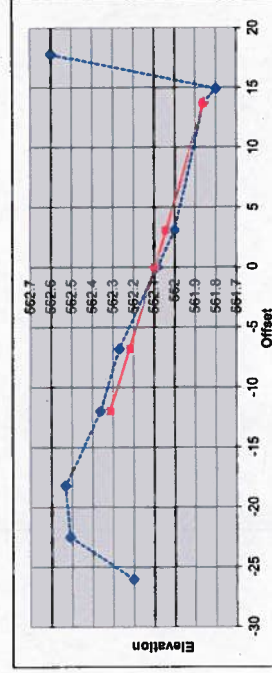
Station 23+85.86

Offset	-22.8	EP(N)	-18.6	-14.5	-12	-5.4	5.3	10.6	13.8	15	19.6
Elev (e)	561.96	562.08	562.04	561.91	561.75	561.6	561.4	561.28	561.2	562	562
X-Slope (e)	2.93%	-1.60%	-1.97%	-2.90%	-3.77%	-3.75%	-6.67%				
X-Slope (d)	1.8%										2.5%
Elev (d)	561.89	561.77	561.68	561.54	561.41	561.32					
C/F to FG	-0.15	-0.14	-0.08	-0.06	0.01	0.04					
X-Section Area	-0.93	-0.58	-0.37	-0.14	0.08						
Area	-1.94										
Average C/F	-0.075										



Station 24+10.69

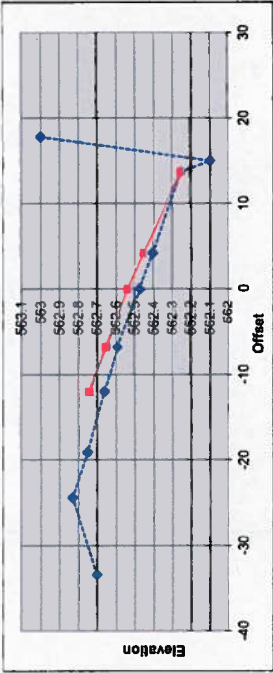
Offset	-26	EP(N)	-22.5	-18.2	-12	-6.8	3.1	13.7	14.9	17.8
Elev (e)	562.2	562.51	562.53	562.36	562.27	562.08	561.86	561.8	562.6	562.6
X-Slope (e)	8.86%	0.47%	-2.74%	-1.73%	-2.73%	-2.73%	-1.32%	-5.00%	27.59%	
X-Slope (d)	1.8%									1.7%
Elev (d)	562.31	562.22	562.09	562.04	561.86					
C/F to FG	-0.05	-0.05	-0.05	0.01	0.04	0.00				
X-Section Area	-0.25	-0.14	0.08	0.22						
Area	-0.10									
Average C/F	-0.004									



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Station 24+35.95

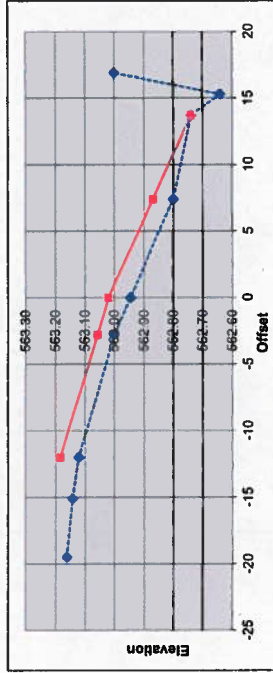
Offset	-33.4	-24.4	-19.1	-12	-6.8	0	4.2	13.7	15	17.8
Elev (e)	562.7	562.83	562.75	562.68	562.59	562.47	562.4	562.25	562.1	563
X-Slope (e)	-1.51%	-1.27%	-1.35%	-1.73%	-1.73%	-1.73%	-1.73%	-1.58%	-1.54%	32.14%
X-Slope (d)	2.1%									
Elev (d)	562.74									
C/F to FG	0.08									
X-Section Area	0.06									
Area	0.37									
Average C/F	0.23									



Area	1.26
Average C/F	0.049

Station 24+53.33

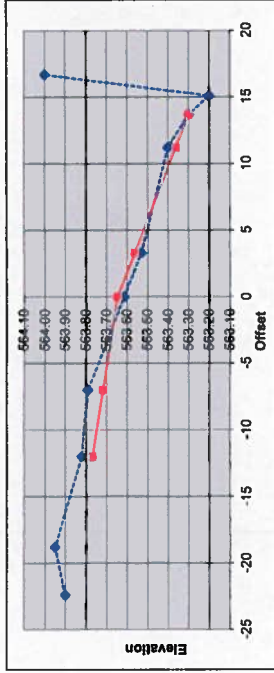
Offset	-24	-19.5	-15.1	-12	-8	0	7.4	13.7	15.3	16.9
Elev (e)	562.87	563.16	563.14	563.12	563.00	562.95	562.8	562.74	562.64	563
X-Slope (e)	-0.45%	-0.65%	-1.30%	-1.96%	-1.96%	-1.96%	-1.96%	-0.95%	-0.25%	22.50%
X-Slope (d)	2.0%									
Elev (d)	563.18									
C/F to FG	0.06									
X-Section Area	0.55									
Area	0.18									
Average C/F	0.22									



Area	1.47
Average C/F	0.057

Station 24+85.18

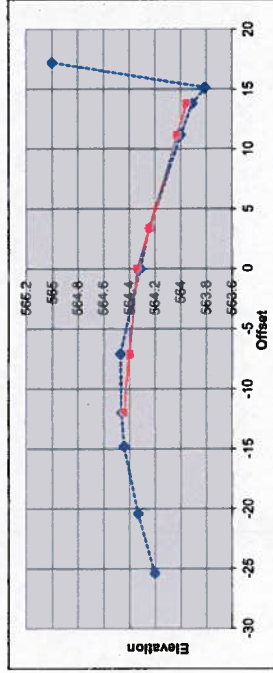
Offset	-22.4	-18.8	-12	-7	3.3	11.2	13.7	15.1	16.7	
Elev (e)	563.90	563.95	563.82	563.79	563.61	563.53	563.4	563.3	563	
X-Slope (e)	1.35%	-1.91%	-0.60%	-2.52%	-2.52%	-1.65%	-4.00%	-7.14%	50.00%	
X-Slope (d)	2.5%									
Elev (d)	563.77									
C/F to FG	-0.05									
X-Section Area	-0.31									
Area	0.03									
Average C/F	-0.02									



Area	-0.43
Average C/F	-0.017

Station 25+10.91

Offset	-25.4	-20.4	-14.8	-7.1	3.4	11.2	13.8	15.1	17.2	
Elev (e)	564.2	564.33	564.44	564.47	564.31	564.24	564	563.91	563.81	
X-Slope (e)	1.96%	0.71%	0.20%	-2.19%	-2.19%	-3.08%	-3.46%	-7.69%	56.67%	
X-Slope (d)	2.8%									
Elev (d)	564.44									
C/F to FG	-0.02									
X-Section Area	-0.21									
Area	0.02									
Average C/F	0.03									



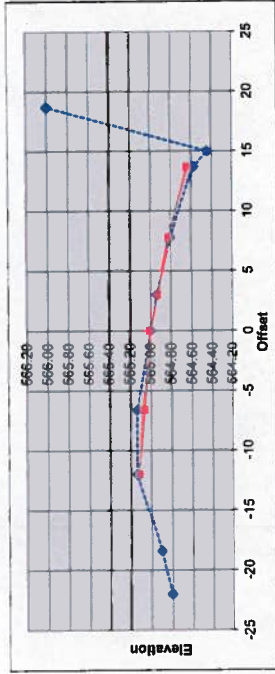
Area	-0.18
Average C/F	-0.007

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Station 25+35.61

Offset	-22	ep(e)	EP(N)	CL	ep(e) =	fl(e)
Elev (e)	564.80	-18.4	-12	0	Lip	15
X-Slope (e)	2.78%	3.59%	0.00%	565.00	564.94	564.44
				-1.98%	-2.92%	-10.77%
X-Slope (d)				565.11	565.06	564.81
Elev (d)				0.9%		2.5%
C/F to FG				0.00	0.01	0.05
X-Section Area				-0.21	0.00	0.19
Area						
Average C/F						

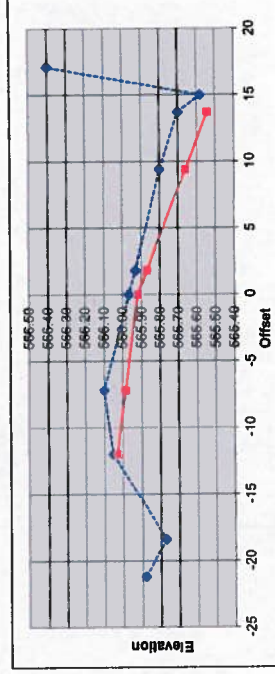
Area	-0.25
Average C/F	-0.010



Station 25+60.13

Offset	-21.2	ew(e)@	EP(N)	CL	ep(e) =	fl(e)
Elev (e)	565.88	-18.4	-12	0	Lip	15
X-Slope (e)	3.93%	4.37%	1.04%	565.98	565.83	565.4
				-1.89%	-1.71%	-9.23%
X-Slope (d)				565.92	565.87	565.54
Elev (d)				0.9%		2.7%
C/F to FG				-0.05	-0.06	-0.16
X-Section Area				-0.33	-0.10	-0.64
Area						
Average C/F						

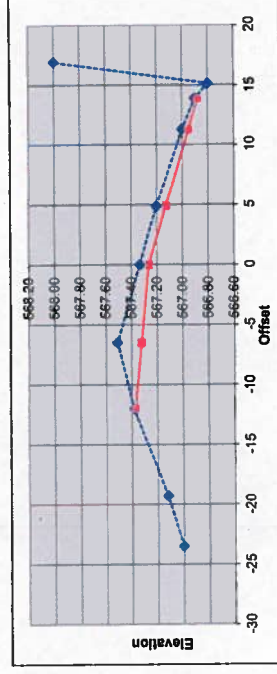
Area	-2.42
Average C/F	-0.094



Station 25+85.06

Offset	-23.5	ep(e)	EP(N)	CL	ep(e) =	fl(e)
Elev (e)	567.00	-19.3	-12	0	Lip	15.1
X-Slope (e)	2.86%	3.56%	2.36%	567.33	567.2	566.8
				-2.72%	-3.13%	-8.33%
X-Slope (d)				567.37	567.13	566.88
Elev (d)				0.9%		2.7%
C/F to FG				-0.01	-0.07	-0.02
X-Section Area				-0.85	-0.36	-0.09
Area						
Average C/F						

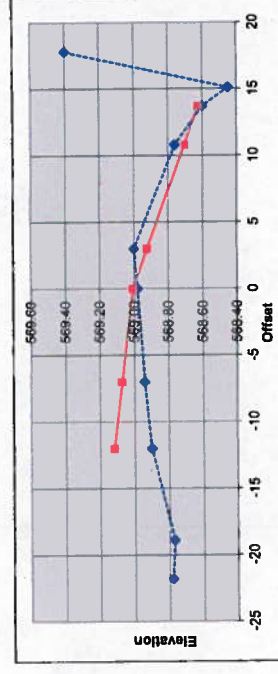
Area	-2.74
Average C/F	-0.086



Station 26+09.84

Offset	-21.8	ew(e)@	EP(N)	CL	ep(e) =	fl(e)
Elev (e)	568.78	-18.9	-12	0	Lip	13.7
X-Slope (e)	-0.34%	1.88%	0.80%	568.98	568.76	568.45
				0.60%	-3.08%	-10.71%
X-Slope (d)				569.12	568.92	568.62
Elev (d)				0.9%		2.8%
C/F to FG				0.22	-0.08	-0.05
X-Section Area				0.55	-0.08	-0.51
Area						
Average C/F						

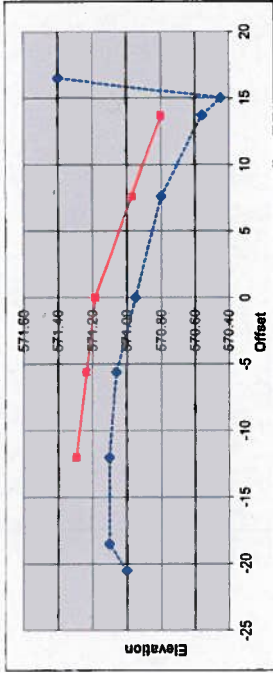
Area	0.78
Average C/F	0.030



VIA ROBLE

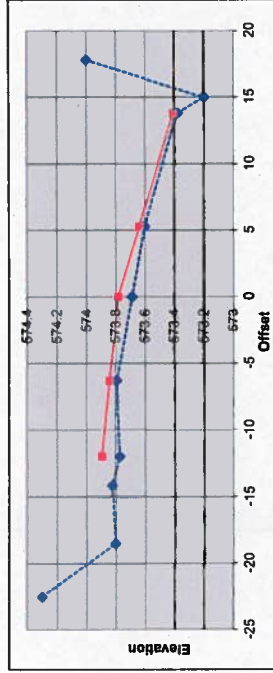
Station 26+34.82

Offset	-20.5	ep(e)	-18.5	-12	EP(N)	-5.6	CL	0	7.6	ep(e) =	16.5
Elev (e)	571.00	571.1	571.1	-0.63%	571.06	-1.97%	570.95	570.8	-1.97%	570.56	571.4
X-Slope (e)	5.00%	0.00%	-1.97%							-3.93%	63.33%
X-Slope (d)	0.9%										2.8%
Elev (d)		571.29	571.23		571.18	570.97	570.80				
C/F to FG		0.19	0.17		0.23	0.17	0.24				
X-Section Area		1.18	1.14		1.53	1.25					
Area	5.10										
Average C/F	0.199										



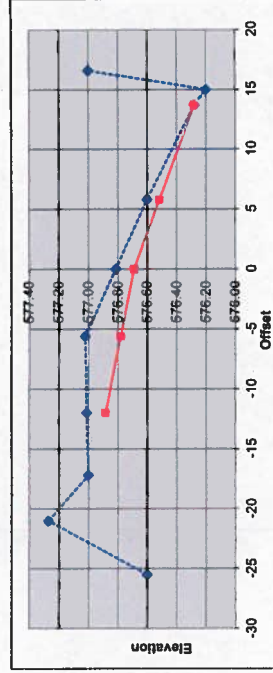
Station 26+59.86

Offset	-22.5	dwy	-18.5	-14.2	EP(N)	-6.3	CL	0	5.3	ep(e) =	17.8
Elev (e)	574.3	573.80	573.82	573.77	573.79	-1.64%	573.69	573.38	573.2	574	
X-Slope (e)	-12.50%	0.47%	-2.27%	0.35%	-1.64%					-2.59%	28.57%
X-Slope (d)	0.9%										2.7%
Elev (d)		573.89	573.84	573.78	573.64	573.40					
C/F to FG		0.12	0.05	0.09	0.04	0.02					
X-Section Area		0.48	0.45	0.35	0.26						
Area	1.54										
Average C/F	0.042										



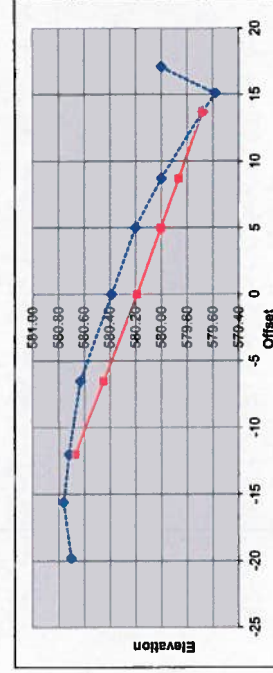
Station 26+84.22

Offset	-25.5	dwy	-21	-17.2	EP(N)	-5.6	CL	0	5.8	ep(e) =	16.6
Elev (e)	576.60	577.27	577	577.01	577.02	-3.68%	576.81	576.6	576.28	576.2	577
X-Slope (e)	14.89%	-7.11%	0.19%	0.16%	-3.68%					-4.05%	50.00%
X-Slope (d)	1.6%										3.0%
Elev (d)		576.88	576.78	576.69	576.52	576.28					
C/F to FG		-0.13	-0.24	-0.13	-0.08	0.00					
X-Section Area		-1.18	-1.03	-0.61	-0.33						
Area	-3.16										
Average C/F	-0.123										



Station 27+09.26

Offset	-19.8	dwy	-15.6	-12	EP(N)	-6.5	CL	0	5	ep(e) =	17.1
Elev (e)	580.70	580.76	580.72	580.63	580.2	-3.74%	580.39	580.2	579.58	580	
X-Slope (e)	1.43%	-1.11%	-1.64%	-3.74%						-5.41%	21.00%
X-Slope (d)	4.0%										3.7%
Elev (d)		580.67	580.45	580.19	580.00	579.86	579.68				
C/F to FG		-0.05	-0.18	-0.20	-0.14	0.00					
X-Section Area		-0.64	-1.25	-1.00	-0.62	-0.34					
Area	-3.84										
Average C/F	-0.150										



VIA ROBLE

Station 27+33.51

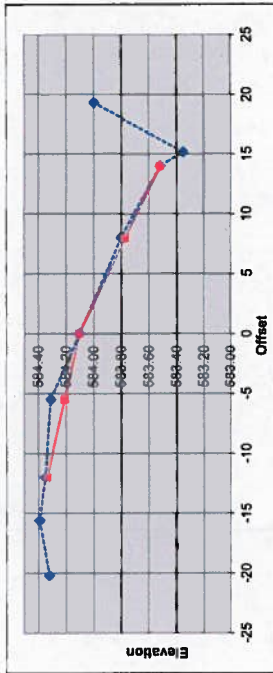
Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
-20.2	-15.6	-12	0	8	14
584.32	584.39	584.35	584.10	583.8	583.52
1.52%	-1.11%	-0.62%	-3.78%	-4.67%	-14.17%
					15.85%

X-Slope (d) 2.0%

Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
584.21	584.34	584.21	584.10	583.77	583.52
-0.10	-0.01	-0.10	0.00	-0.03	0.00
-0.37	-0.37	-0.12	-0.12	-0.09	

4.2%

X-Section Area	-0.87
Average C/F	-0.033



Station 27+58.58

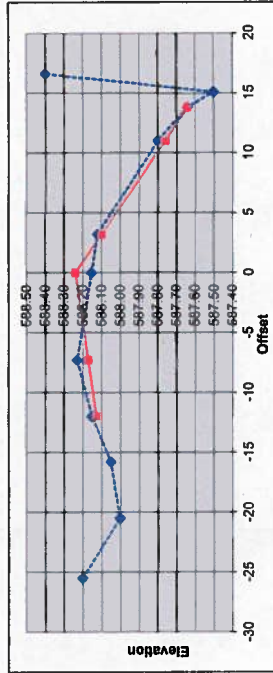
Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
-25.5	-20.5	-15.8	0	3.2	11
588.20	588.05	588.15	588.15	588.12	587.84
-4.00%	1.05%	2.63%	-1.05%	-4.10%	-5.71%
					-10.77%

X-Slope (d) -0.9%

Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
588.17	588.13	588.17	588.24	588.10	587.76
-0.06	-0.02	-0.06	0.08	-0.02	-0.04
-0.19	-0.19	0.09	0.10	-0.24	-0.05

4.3%

X-Section Area	-0.29
Average C/F	-0.011



Station 27+82.89

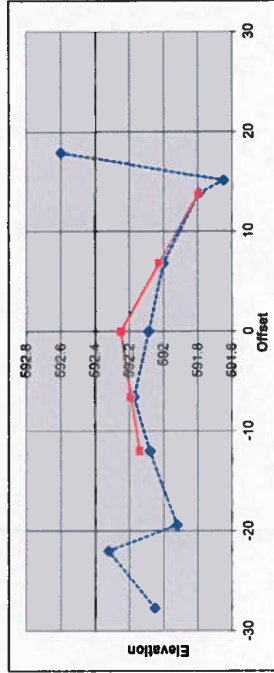
Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
-27.7	-19.4	-12	0	6.8	13.8
592.05	591.92	592.08	592.08	592.02	591.65
-15.38%	2.16%	1.67%	-1.27%	-3.00%	-10.77%
					33.93%

X-Slope (d) -0.9%

Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
592.14	592.14	592.19	592.25	592.02	591.79
0.06	0.06	0.02	0.16	0.02	0.00
0.20	0.20	0.59	0.63	0.08	

3.3%

X-Section Area	1.50
Average C/F	0.058



Station 28+07.61

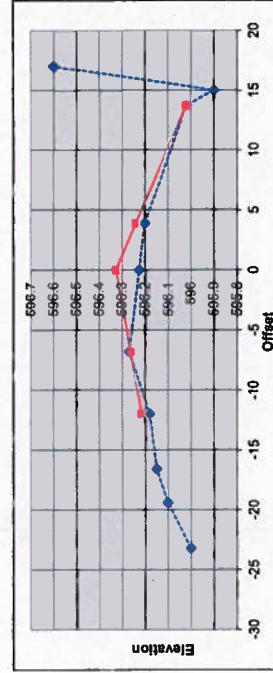
Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
-23.2	-19.4	-12	0	3.9	13.7
596.10	596.15	596.18	596.23	596.02	595.9
1.79%	0.65%	1.73%	-0.65%	-1.64%	-9.23%
					35.00%

X-Slope (d) -0.9%

Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
596.22	596.22	596.26	596.33	596.24	596.02
0.04	0.04	-0.01	0.10	0.04	0.00
0.08	0.08	0.32	0.27	0.19	

2.2%

X-Section Area	0.86
Average C/F	0.033





VIA ROBLE

Station 28+31.06

Offset	-18.3	-12	-8.5	0	3.3	10	13.7	15.2	17.1
Elev (e)	599.98	600.1	600.16	600.10	600.08	600.05	600.08	599.95	601
X-Slope (e)	1.92%	1.71%	-0.68%	-0.68%	-0.45%	0.81%	-0.67%	-0.67%	55.26%
X-Slope (d)									2.6%
Elev (d)		600.08	600.12	600.19	600.11	599.94	599.64		
C/F to FG		-0.02	-0.04	0.09	0.03	-0.11	-0.24		
X-Section Area		-0.10	-0.10	0.20	0.20	-0.28	-0.65		
Area									
Average C/F									

Area	-0.63
Average C/F	-0.024

Station 28+57.35

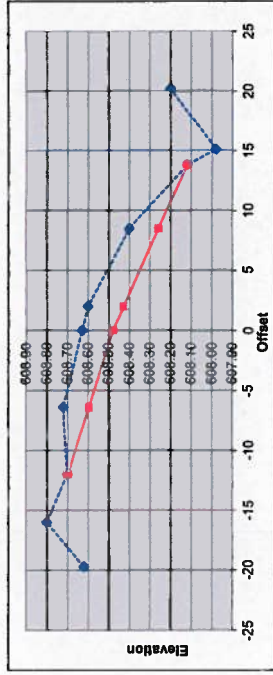
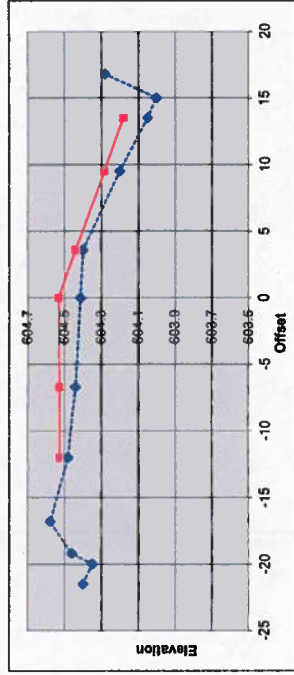
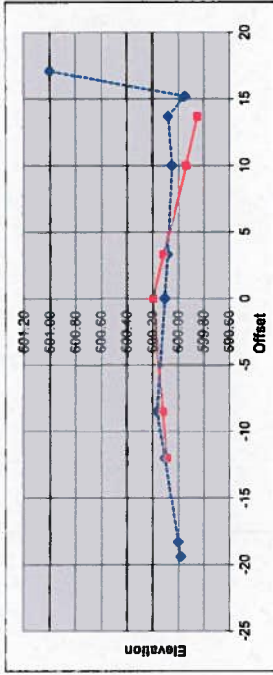
Offset	-21.5	-12	-6.7	0	3.6	9.5	15	16.8	18.8
Elev (e)	604.46	604.58	604.44	604.41	604.4	604.2	604.05	604	604.28
X-Slope (e)	5.00%	-2.08%	-0.39%	-0.39%	-0.39%	-3.39%	-3.75%	-3.33%	15.56%
X-Slope (d)									2.6%
Elev (d)		604.53	604.53	604.53	604.44	604.28	604.18		
C/F to FG		0.05	0.09	0.12	0.04	0.08	0.13		
X-Section Area		0.36	0.36	0.69	0.28	0.36	0.43		
Area									
Average C/F									

Area	2.11
Average C/F	0.063

Station 28+82.06

Offset	-19.7	-12	-6.4	0	2	8.5	13.8	15.1	20.2
Elev (e)	608.62	608.8	608.72	608.63	608.6	608.4	608.12	607.98	608.2
X-Slope (e)	4.86%	-2.50%	-1.43%	-1.43%	-1.43%	-3.08%	-5.28%	-10.77%	4.31%
X-Slope (d)									2.6%
Elev (d)		608.70	608.60	608.48	608.43	608.26	608.12		
C/F to FG		0.00	-0.12	-0.15	-0.17	-0.14	0.00		
X-Section Area		-0.35	-0.35	-0.88	-0.32	-1.03	-0.38		
Area									
Average C/F									

Area	-2.97
Average C/F	-0.115



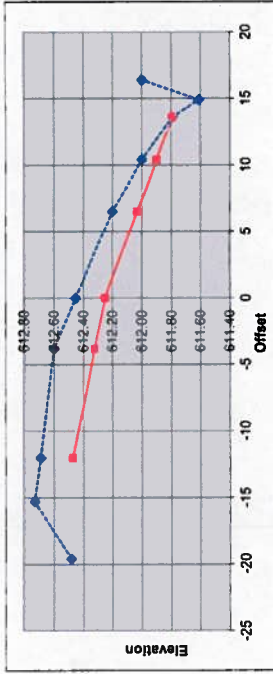
VIA ROBLE

Station 29+05.20

Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
	-19.6	-15.3	0	6.5	10.4
Elev (e)	612.48	612.73	612.60	612.2	611.79
X-Slope (e)	5.81%	-1.21%	-3.88%	-3.88%	-5.13%
X-Slope (d)					
Elev (d)			612.32	612.03	611.90
C/F to FG		-0.22	-0.28	-0.17	-0.10
X-Section Area		-2.05	-0.92	-1.21	-0.53
Area					
Average C/F					

1.8%

Area	-4.87
Average C/F	-0.190

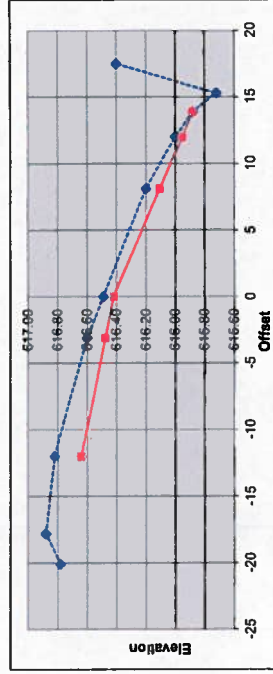


Station 29+30.77

Offset	ep(e)@ to berm	EP(N)	CL	ep(e) = Lip	f(e)
	-20.1	-17.8	0	8.1	12
Elev (e)	616.78	616.88	616.60	616.2	615.88
X-Slope (e)	4.35%	-1.03%	-3.57%	-3.57%	-5.13%
X-Slope (d)					
Elev (d)			616.42	616.10	615.88
C/F to FG		-0.18	-0.13	-0.10	-0.05
X-Section Area		-1.37	-0.30	-0.68	-0.28
Area					
Average C/F					

1.8%

Area	-2.67
Average C/F	-0.103

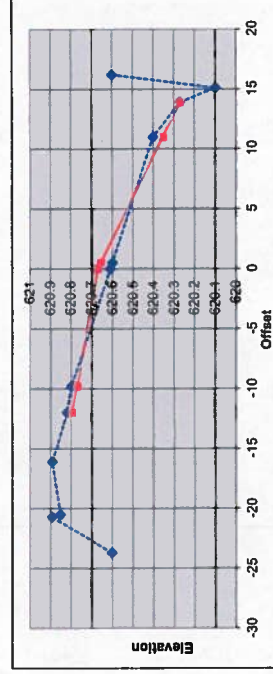


Station 29+56.85

Offset	ep(e)@ dwy lip	conc dwy	EP(N)	CL	ep(e) = Lip	f(e)
	-23.7	-20.7	-16.1	0	0.5	11
Elev (e)	620.89	620.85	620.89	620.80	620.6	620.27
X-Slope (e)	-20.00%	0.91%	-1.71%	-1.94%	-1.90%	-4.48%
X-Slope (d)						
Elev (d)				620.67	620.66	620.27
C/F to FG			-0.03	0.06	0.06	-0.05
X-Section Area			-0.06	0.16	0.03	0.05
Area						
Average C/F						

1.0%

Area	0.11
Average C/F	0.004

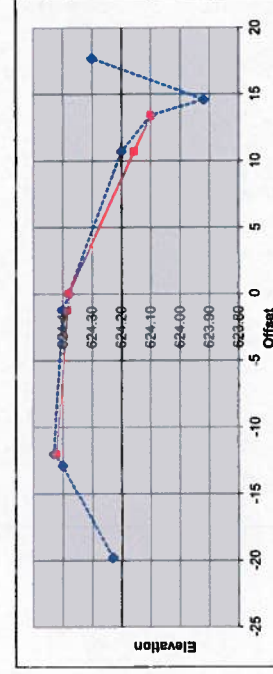


Station 29+79.61

Offset	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
	-22	-19.8	0	10.7	13.4
Elev (e)	624	624.23	624.4	624.2	624.1
X-Slope (e)	10.45%	3.33%	-1.68%	-1.68%	-3.70%
X-Slope (d)					
Elev (d)			624.38	624.16	624.10
C/F to FG		-0.01	-0.02	-0.04	0.00
X-Section Area		-0.12	-0.01	-0.23	-0.06
Area					
Average C/F					

0.4%

Area	-0.42
Average C/F	-0.017



VIA ROBLE

Station 29+88.78 (Conform)

Offset	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
-24.4	-20.3	-12	0	1.2	8.8
626.40	626.8	627.1	627.22	627.2	626.82
9.76%	3.61%	1.47%	-1.67%	-2.63%	-3.75%
					-12.31%
					25.71%
					2.5%

X-Slope (d) -0.5%

Elev (d) 627.10 627.13 627.16 627.13 626.94 626.82

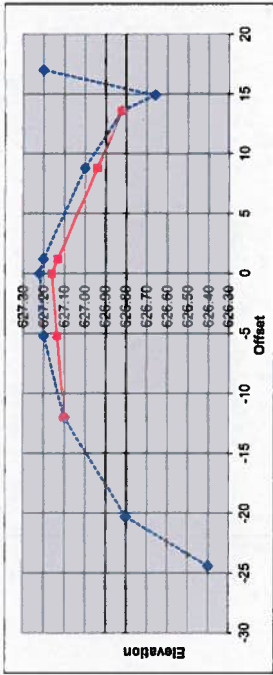
C/F to FG

0.00 -0.07 -0.06 -0.07 -0.06 0.00

X-Section Area

-1.28

Average C/F -0.036



Station 30+05.52 (Existing)

Offset	ep(e)	EP(N)	CL	ep(e) = Lip	f(e)
-22.7	-20.2	-11.5	0	6	12.5
627.60	628.06	628.6	628.59	628.44	628.11
16.40%	6.21%	0.09%	-2.46%	-3.69%	-3.60%
					-9.29%
					22.96%

X-Slope (d)

628.06

Elev (d)

628.57

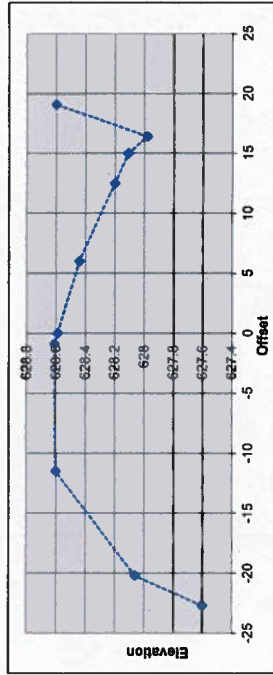
C/F to FG

-0.01

X-Section Area

0.00

Average C/F 0.000



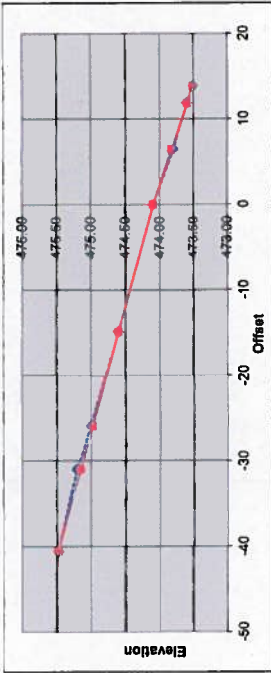
## **APPENDIX D-2**

### **FIORA PLACE CROSS SECTIONS**

Flora Place

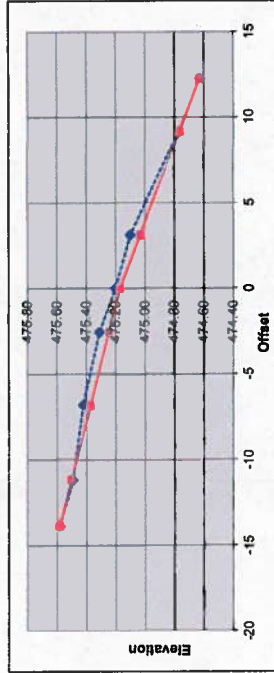
Station 10+35.88 (Skew Match Line)

	ep(e) = Lip	CL	ep(e) = Lip
Offset	-40.55	0	11.87
Elev (e)	475.48	474.09	473.51
X-Slope (e)	-2.9%	-3.4%	-4.5%
X-Slope (d)	3.4%		4.2%
Elev (d)	475.48	474.80	473.59
C/F to FG	0.00	0.00	0.00
X-Section Area	-0.23	-0.01	0.03
Area	-0.43		
Average C/F	-0.008		



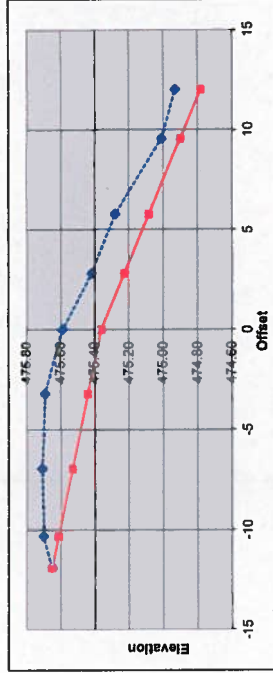
Station 10+74.78

	ep(e) = Lip	CL	ep(e) = Lip
Offset	-13.86	0	3.11
Elev (e)	475.58	475.31	474.77
X-Slope (e)	-3.3%	-4.3%	-4.5%
X-Slope (d)	3.0%		4.4%
Elev (d)	475.58	475.37	474.77
C/F to FG	0.00	-0.05	0.00
X-Section Area	0.01	-0.24	-0.15
Area	-0.81		
Average C/F	-0.031		



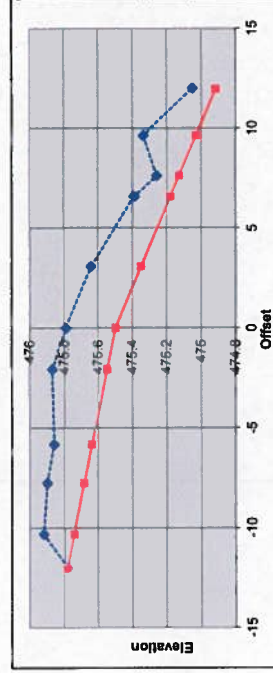
Station 10+98.92

	ep(e) = Lip	CL	ep(e) = Lip
Offset	-11.89	0	2.81
Elev (e)	475.65	475.69	475.01
X-Slope (e)	3.2%	-3.1%	-3.3%
X-Slope (d)	2.4%		4.8%
Elev (d)	475.65	475.53	474.90
C/F to FG	0.00	-0.18	-0.20
X-Section Area	-0.07	-0.81	-0.56
Area	-4.18		
Average C/F	-0.175		



Station 11+23.99

	ep(e) = Lip	CL	ep(e) = Lip
Offset	-12	0	3.07
Elev (e)	475.78	475.87	475.34
X-Slope (e)	8.4%	-3.9%	-12.3%
X-Slope (d)	2.4%		4.8%
Elev (d)	475.78	475.63	475.03
C/F to FG	0.00	-0.23	-0.21
X-Section Area	-0.15	-1.03	-0.88
Area	-5.69		
Average C/F	-0.237		





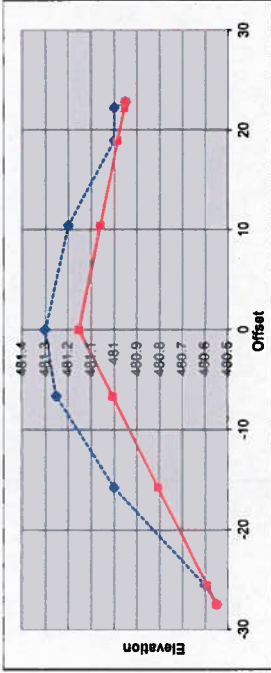






Flora Place

Station	14+50.00	ep(e) =		Lip		CL		Lip		ep(e) =	
Offset		-27.43	-25.52	-15.76	-6.65	0	10.42	18.9	22.17	22.8	
Elev (e)		480.55	480.60	481	481.25	481.30	481.2	481	481	480.95	
X-Slope (e)		2.6%	4.1%	2.7%	0.8%		-1.0%	-2.4%	0.0%	-7.9%	
X-Slope (d)		-2.2%									0.9%
Elev (d)		480.55	480.59	480.81	481.01	481.15	481.06	480.98	480.96	480.95	
C/F to FG		0.00	-0.01	-0.19	-0.24	-0.15	-0.14	-0.02	-0.04	0.00	
X-Section Area			-0.01	-0.99	-1.99	-1.30	-1.50	-0.66	-0.10	-0.01	
Area											-6.57
Average C/F											-0.131



## **APPENDIX D-3**

### **JENNIE COURT CROSS SECTIONS**

Jennie Court

Station 9+91.22 (existing)

Offset	-13.05	-9.62	-5.88	-3.57	0	1.58	6.6	11.26	13.35	ep(e)
Elev (e)	461.38	461.48	461.6	461.67	461.62	461.6	461.26	460.8	460.6	461.80
X-Slope (e)	2.9%	3.2%	3.0%	-1.4%	-1.4%	-1.4%	-8.8%	-9.9%	-9.6%	
X-Slope (d)										7.6%
Elev (d)	461.48	461.53	461.57	461.57	461.62	461.50	461.11	460.76	460.60	
C/F to FG	0.00	-0.07	-0.10	-0.10	-0.01	-0.10	-0.15	-0.04	0.00	
X-Section Area		-0.13	-0.20	-0.20	-0.20	-0.09	-0.63	-0.44	-0.04	
Area										
Average C/F										

Area	-1.71
Average C/F	-0.075

Station 10+07.52

Offset	-14.45	-11	-6.24	-2.59	0	0.85	4.6	8.36	11	11.82	ep(n)	ep (e)
Elev (e)	462.00	462.06	462.2	462.34	462.29	462.28	462.11	461.8	461.59	461.55		
X-Slope (e)	1.7%	2.9%	3.8%	-1.7%	-1.7%	-1.7%	-4.5%	-8.2%	-8.0%	-4.9%		
X-Slope (d)												7.6%
Elev (d)	462.05	462.19	462.31	462.39	462.32	462.04	461.80	461.55				
C/F to FG	-0.01	-0.01	-0.03	0.09	0.04	-0.07	0.00	0.00	-0.04			
X-Section Area		-0.05	-0.07	0.08	0.06	-0.06	-0.14	-0.06				
Area												
Average C/F												

Area	-0.24
Average C/F	-0.011

Station 10+10.28

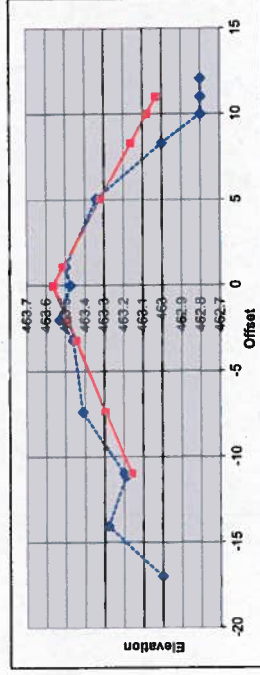
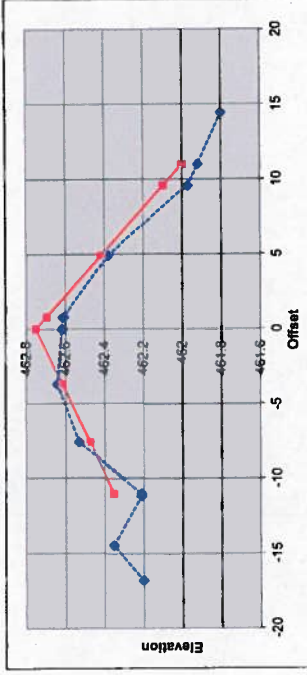
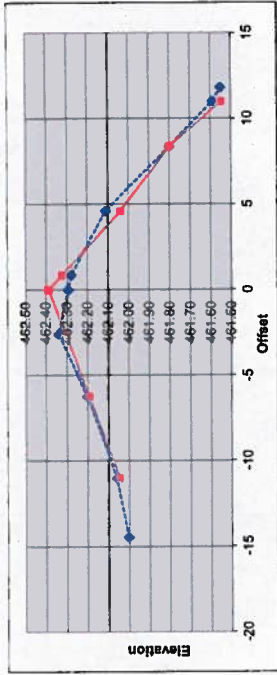
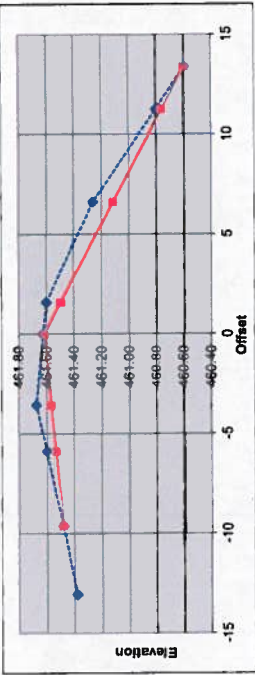
Offset	-16.79	-14.46	-11.16	-7.58	-3.68	0	0.801	4.9	9.57	11	14.43	ep(n)	ep (e)
Elev (e)	462.2	462.35	462.21	462.53	462.84	462.62	462.61	462.38	461.97	461.82	461.8		
X-Slope (e)	6.4%	4.2%	0.0%	9.4%	2.8%	-0.7%	-0.7%	-5.6%	-8.8%	-3.5%	-3.5%		
X-Slope (d)													6.8%
Elev (d)	462.35	462.47	462.62	462.75	462.69	462.41	462.10	462.00					
C/F to FG	0.14	-0.06	-0.02	0.13	0.08	0.03	0.13	0.08					
X-Section Area		0.15	-0.16	0.20	0.09	0.24	0.37	0.15					
Area													
Average C/F													

Area	1.03
Average C/F	0.047

Station 10+41.31

Offset	-16.97	-14.08	-11.19	-7.38	-3.22	-2	0	1.08	5.04	8.3	10	11	12.07	ep(n)
Elev (e)	463	463.28	463.19	463.41	463.46	463.53	463.48	463.5	463.34	463	462.8	462.80	462.8	
X-Slope (e)	9.7%	-3.1%	5.8%	1.2%	5.7%	-2.7%	-2.7%	-1.0%	-2.7%	-10.4%	-11.8%	0.0%	0.0%	
X-Slope (d)														4.9%
Elev (d)	463.16	463.29	463.45	463.49	463.56	463.51	463.32	463.16	463.08	463.03				
C/F to FG	-0.04	-0.12	-0.01	-0.04	0.09	0.01	-0.02	0.16	0.28	0.23				
X-Section Area		-0.28	-0.27	-0.03	0.05	0.05	-0.02	0.22	0.37	0.25				
Area														
Average C/F														

Area	0.34
Average C/F	0.015



Jennie Court

Station 10+66.75

ep(e),  
conc divy

Offset	-12.5	-11	-7.68	-4.22	-2.4	0	1.1	8.58	11	13.03	16.79
Elev (e)	463.95	463.93	464.10	464.19	464.26	464.22	464.36	464.07	463.92	463.8	463.6
X-Slope (e)			2.6%	3.8%	-1.7%		-3.9%	-3.9%	-6.1%	-6.1%	-5.6%

-3.6%

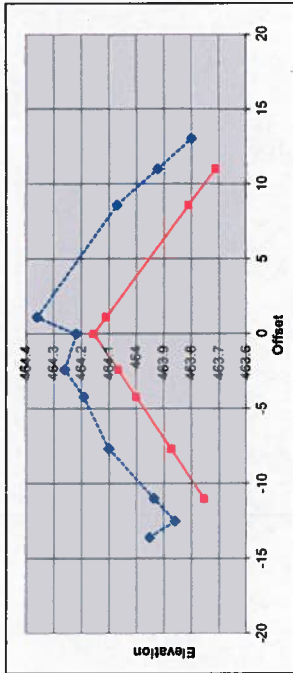
4.0%

X-Slope (d)	463.75	463.87	464.00	464.07	464.15	464.11	463.81	463.71
Elev (d)								

C/F to FG	-0.18	-0.23	-0.19	-0.19	-0.06	-0.25	-0.26	-0.21
X-Section Area	-0.68	-0.72	-0.35	-0.31	-0.17	-1.91	-0.57	

Area  
Average C/F

-4.71  
-0.214



Station 10+91.21

ep(e),  
conc divy

Offset	-14.79	-12.63	-11	-7.8	-3.18	0	1.44	4.28	8.08	11	14.61
Elev (e)	464.4	464.52	464.62	464.71	464.66	464.78	464.72	464.62	464.52	464.4	464.4
X-Slope (e)	5.6%	6.1%	6.1%	-2.9%	3.5%	-1.3%	0.2%	-2.1%	-3.4%	-3.4%	3178.6%

-3.6%

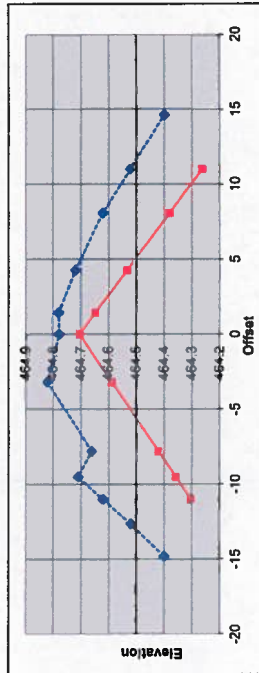
4.0%

X-Slope (d)	464.30	464.36	464.42	464.59	464.70	464.65	464.53	464.38	464.26
Elev (d)									

C/F to FG	-0.32	-0.35	-0.24	-0.23	-0.07	-0.13	-0.19	-0.24	-0.26
X-Section Area	-0.50	-0.51	-1.09	-0.49	-0.15	-0.46	-0.81	-0.73	

Area  
Average C/F

-4.73  
-0.215



Station 11+16.42

ep(e),  
conc divy

Offset	-14.23	-11.68	-11	-7.82	-5.74	-2.29	0	1.62	7.16	10.57	11	12.41
Elev (e)	464.6	464.68	464.73	464.84	465.12	465.28	465.24	465.27	465.11	464.99	464.89	465
X-Slope (e)	3.1%	6.7%	6.7%	8.7%	4.6%	-1.8%	1.9%	-2.9%	-3.5%	0.5%	0.5%	3747.0%

-3.6%

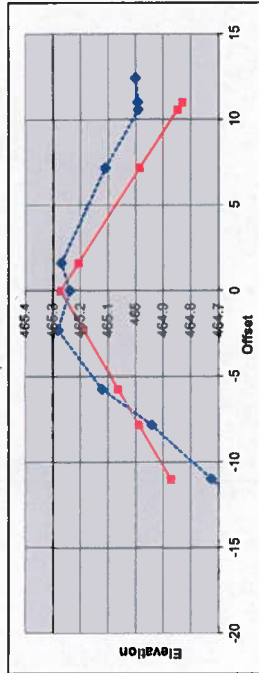
4.0%

X-Slope (d)	464.87	464.99	465.06	465.19	465.27	465.21	464.98	464.85	464.83
Elev (d)									

C/F to FG	0.15	0.05	-0.06	-0.09	0.03	-0.06	-0.13	-0.14	-0.16
X-Section Area	0.31	-0.01	-0.26	-0.07	-0.03	-0.53	-0.46	-0.07	

Area  
Average C/F

-1.11  
-0.050



Station 11+41.90

divy  
ep(n)

Offset	-14.04	-9.6	-7.7	-5.45	-1.6	0	1.86	6.24	10.59	11	14.1
Elev (e)	465.45	465.56	465.37	465.6	465.80	465.84	465.83	465.6	465.22	465.24	465.4
X-Slope (e)	8.1%	8.1%	-10.0%	5.2%	2.5%	-0.5%	-5.3%	-8.7%	5.1%	5.1%	5.1%

-3.6%

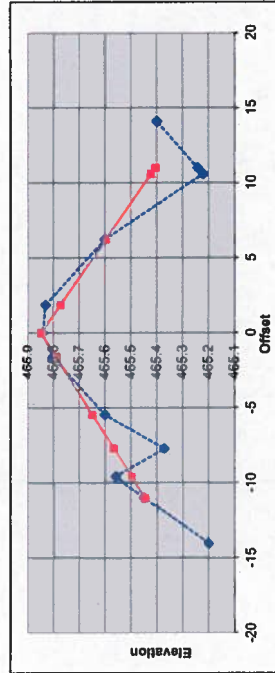
4.0%

X-Slope (d)	465.45	465.50	465.57	465.65	465.79	465.85	465.77	465.60	465.42	465.40
Elev (d)										

C/F to FG	0.00	-0.06	0.20	0.05	-0.01	0.01	-0.06	0.00	0.20	0.16
X-Section Area	-0.05	0.12	0.27	0.07	-0.01	-0.05	-0.14	0.43	0.07	

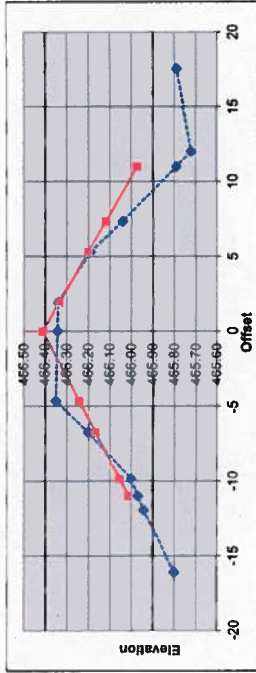
Area  
Average C/F

0.73  
0.033

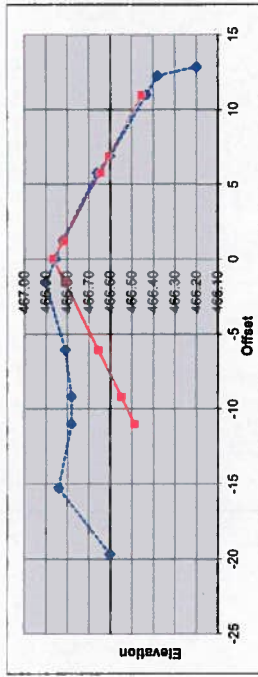


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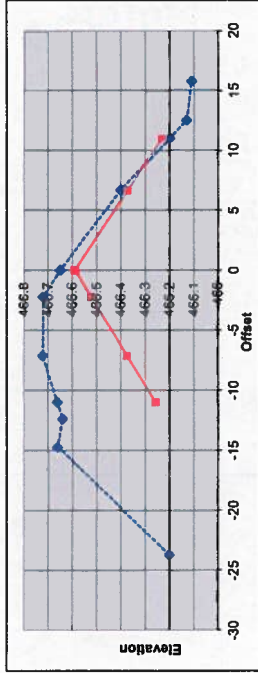
Station	11+66.98	ep(e)	ep(n)	CL	ep(e)	ep(n)	CL	ep(e)	ep(n)
Offset	-16.09	-11.95	-11	0	1.92	5.29	7.34	11	12.01
Elev (e)	465.80	465.94	465.97	466.34	466.19	466.04	465.72	465.79	465.79
X-Slope (e)	3.4%	2.8%	2.8%	-0.2%	-0.2%	-4.5%	-7.3%	-7.0%	-6.9%
X-Slope (d)	-3.6%								4.0%
Elev (d)	466.01	466.05	466.17	466.24	466.41	466.20	466.12	465.97	
C/F to FG	0.04	0.05	-0.03	-0.11	0.07	-0.01	0.08	0.18	
X-Section Area	0.06	0.03	0.03	-0.15	-0.09	0.06	0.09	0.47	
Area	0.47								
Average C/F	0.021								



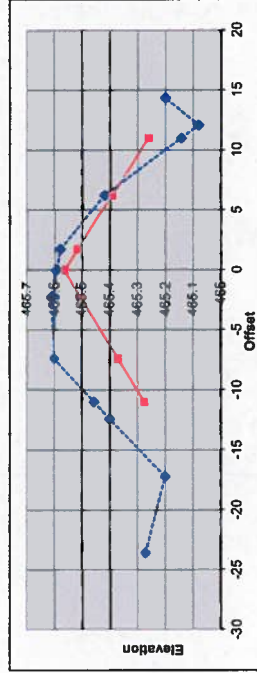
Station	11+92.52	ep (e)	ep (n)	CL	ep (e)	ep (n)	CL	ep (e)	ep (n)
Offset	-19.69	-15.27	-11	0	1.26	5.78	6.9	11	12.24
Elev (e)	466.80	466.84	466.78	466.90	466.82	466.66	466.43	466.38	466.2
X-Slope (e)	5.4%	-1.4%	1.0%	0.8%	-2.8%	-3.5%	-5.4%	-4.1%	-31.0%
X-Slope (d)	-3.4%								3.8%
Elev (d)	466.49	466.55	466.66	466.81	466.82	466.65	466.60	466.45	
C/F to FG	-0.29	-0.23	-0.15	-0.09	0.01	-0.01	0.00	0.02	
X-Section Area	-0.48	-0.60	-0.55	-0.07	0.00	-0.04	-0.01	0.05	
Area	-1.70								
Average C/F	-0.077								



Station	12+17.95	ep(e)	ep(n)	CL	ep(e)	ep(n)	CL	ep(e)	ep(n)
Offset	-23.69	-14.75	-12.39	0	6.69	11	12.49	15.75	
Elev (e)	466.2	466.66	466.66	466.72	466.4	466.20	466.13	466.11	
X-Slope (e)	-1.4%	0.5%	1.2%	-3.1%	-3.7%	-4.7%	-4.7%	-0.6%	
X-Slope (d)	-3.0%							3.2%	
Elev (d)	466.26	466.37	466.52	466.59	466.37	466.23			
C/F to FG	-0.40	-0.35	-0.20	-0.06	-0.03	0.03			
X-Section Area	-1.46	-1.33	-0.29	-0.30	0.01				
Area	-3.38								
Average C/F	-0.154								

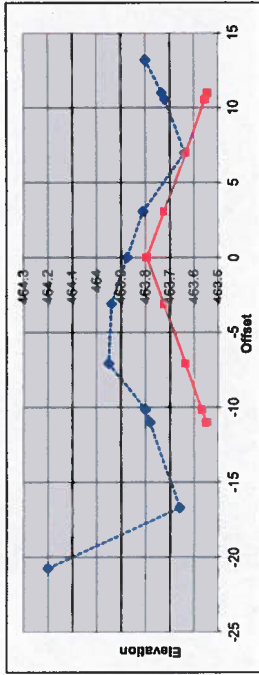


Station	12+42.46	dwy(e)	ep(n)	CL	ep(n)	ep(e)	ep(n)	ep(e)	ep(n)
Offset	-23.58	-17.21	-12.4	0	1.73	6.21	11	12.08	14.36
Elev (e)	465.27	465.20	465.40	465.61	465.59	465.42	465.14	465.08	465.2
X-Slope (e)	-1.1%	4.2%	4.0%	0.2%	-0.8%	-3.6%	-5.8%	-5.8%	5.3%
X-Slope (d)	-2.6%								2.8%
Elev (d)	465.28	465.37	465.50	465.56	465.52	465.39	465.26		
C/F to FG	-0.18	-0.23	-0.11	-0.03	-0.06	-0.03	0.12		
X-Section Area	-0.74	-0.86	-0.15	-0.08	-0.20	0.22			
Area	-1.82								
Average C/F	-0.083								

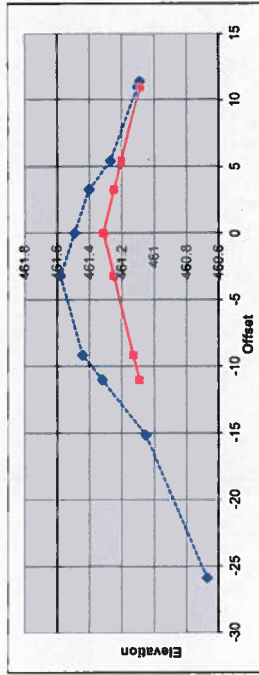


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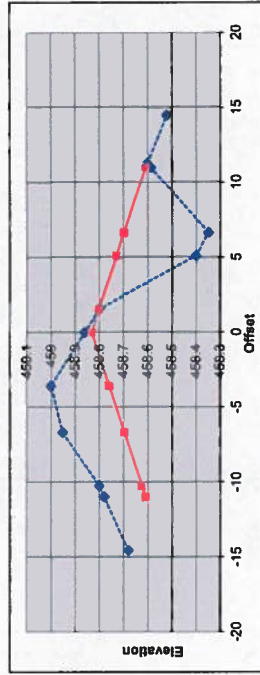
Station	12+67.00	ep(e)	ep(n)	dw(e)	dw(n)	CL	eth(e)	eth(n)	ep(e)	ep(n)	dw(e)	dw(n)
Offset	-20.73	-16.69	-11	-10.14	-7.07	-3.09	0	3.08	6.99	10.55	11	13.18
Elev (e)	464.2	463.66	463.78	463.80	463.85	463.84	463.87	463.81	463.72	463.73	463.8	463.8
X-Slope (e)	-13.4%	2.1%	2.1%	4.9%	-0.3%	-2.1%	-2.1%	-4.3%	2.2%	3.0%	3.0%	3.0%
X-Slope (d)		-2.2%										2.3%
Elev (d)		463.55	463.57	463.64	463.72	463.79	463.72	463.63	463.55	463.54		
C/F to FG		-0.23	-0.23	-0.31	-0.22	-0.08	-0.09	-0.01	-0.17	-0.19		
X-Section Area		-0.20	-0.84	-1.05	-0.46	-0.18	-0.31	-0.08				
Area		-3.37										
Average C/F		-0.153										



Station	12+92.16	dw(e)	dw(n)	CL	ep(e)	ep(n)	eth(e)	eth(n)	ep(e)	ep(n)	dw(e)	dw(n)
Offset	-25.9	-15.16	-11	-9.15	-3.22	0	3.27	5.4	11	11.42		
Elev (e)	460.67	461.05	461.32	461.44	461.58	461.49	461.4	461.27	461.10	461.09		
X-Slope (e)	3.5%	6.5%	6.5%	2.4%	-2.8%	-2.8%	-2.8%	-6.1%	-3.0%	-3.0%		
X-Slope (d)		-2.0%										2.0%
Elev (d)		461.09	461.13	461.25	461.31	461.25	461.20	461.09				
C/F to FG		-0.23	-0.31	-0.33	-0.18	-0.15	-0.07	-0.01				
X-Section Area		-0.50	-1.91	-0.82	-0.54	-0.23	-0.23					
Area		-4.24										
Average C/F		-0.193										



Station	13+16.64	ep(e)	ep(n)	dw(e)	dw(n)	CL	eth(e)	eth(n)	ep(e)	ep(n)	dw(e)	dw(n)
Offset	-14.57	-11	-10.28	-6.7	-3.59	0	1.55	5.09	6.62	11	11.27	14.5
Elev (e)	458.68	458.78	458.80	458.95	459.00	458.86	458.8	458.4	458.35	458.59	458.6	458.52
X-Slope (e)	2.8%	2.8%	4.2%	1.6%	-3.9%	-3.9%	-3.9%	-11.3%	-3.3%	5.4%	5.4%	-2.5%
X-Slope (d)		-2.0%										2.0%
Elev (d)		458.61	458.62	458.70	458.76	458.83	458.80	458.73	458.70	458.61		
C/F to FG		-0.17	-0.18	-0.25	-0.24	-0.03	0.00	0.33	0.35	0.02		
X-Section Area		-0.13	-0.77	-0.77	-0.48	-0.02	0.58	0.52	0.81			
Area		-0.26										
Average C/F		-0.012										



Station	13+42.26	ep(e)	ep(n)	dw(e)	dw(n)	CL	eth(e)	eth(n)	ep(e)	ep(n)	dw(e)	dw(n)
Offset	-15.66	-11	-10.87	-7.85	-3.12	0	0.76	4.72	7.98	11.1	11.43	14.97
Elev (e)	456.4	456.00	456.02	456.23	456.34	456.23	456.2	456	455.60	455.60	455.6	455.6
X-Slope (e)	-8.6%	15.4%	7.0%	2.3%	-3.6%	-3.6%	-3.6%	-5.1%	-6.4%	0.0%	0.0%	0.0%
X-Slope (d)		-2.0%										2.2%
Elev (d)		456.03	456.03	456.09	456.19	456.25	456.24	456.15	456.08	456.01		
C/F to FG		0.03	0.01	-0.14	-0.15	0.02	0.04	0.15	0.28	0.41		
X-Section Area		0.00	-0.19	-0.69	-0.20	0.02	0.36	0.69	1.07			
Area		1.06										
Average C/F		0.048										

