

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	
LINEAR	POB	-2+00.64	901.07	182.14	0.17%					
		-2+00.00	901.07							
		-1+50.00	901.15							
		-1+00.00	901.24							
		-0+50.00	901.32							
SYMMETRICAL PARABOLA	PVC	-0+18.50	901.37	50	0.17%	1.16%	50.39	0.0600		
		0+00.00	901.44							
		0+06.50	901.41							
LINEAR	PVT	0+31.50	901.70	611	1.16%					
		0+50.00	901.92							
		1+00.00	902.50							
		1+13.00	902.65							
		1+50.00	903.08							
		2+00.00	903.66							
		2+50.00	904.24							
		3+00.00	904.82							
		3+50.00	905.40							
		4+00.00	905.98							
		4+50.00	906.55							
		5+00.00	907.13							
		5+50.00	907.71							
		6+00.00	908.29							
	SYMMETRICAL PARABOLA	PVC	6+42.50							908.79
		6+50.00	908.87							
		7+00.00	909.22							
		VHIGH	7+24.97	909.26						
		PVI	7+30.00	909.80						
LINEAR		7+50.00	909.22	98.3466	-1.30%					
		8+00.00	908.87							
		8+17.50	908.66							
SYMMETRICAL PARABOLA	PVT	8+17.50	908.66	140	-1.30%	0.41%	82.0112	0.2987		
		8+50.00	908.24							
		9+00.00	907.59							
		PVC	9+15.85							907.38
		9+50.00	907.01							
LINEAR		9+85.85	906.47	543.3848	0.41%					
		10+00.00	906.72							
		VLOW	10+22.50							906.69
		10+50.00	906.74							
		PVT	10+55.85							906.76
LINEAR		10+55.85	906.76							
		11+00.00	906.94							
		11+50.00	907.14							
		12+00.00	907.34							
		12+50.00	907.55							
		13+00.00	907.75							
		13+50.00	907.95							
		14+00.00	908.16							
		14+50.00	908.36							
		15+00.00	908.56							
		PVC	15+99.23							908.97

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD	
SYMMETRICAL PARABOLA	PVC	15+99.23	908.97	200	0.41%	-0.34%	269.851	-0.1853	1556.049	
		16+00.00	908.97							
		16+50.00	909.13							
		PVI	16+99.23							909.37
		VHIGH	17+00.00							909.19
		17+08.96	909.19							
		PVT	17+50.00							909.16
LINEAR		17+99.23	909.04	2.7686	-0.34%					
		18+00.00	909.04							
SYMMETRICAL PARABOLA	PVC	18+02.00	909.03	110	-0.34%	0.85%	92.9528	0.1627		
		VLOW	18+33.09							908.98
		PVI	18+50.00							908.99
		18+57.00	908.85							
		19+00.00	909.22							
LINEAR		19+12.00	909.31	95.5	0.85%					
		19+50.00	909.64							
		20+00.00	910.06							
		PVC	20+07.50							910.12
SYMMETRICAL PARABOLA	PVC	20+07.50	910.12	135	0.85%	-0.22%	125.826	-0.1811	1073.313	
		20+50.00	910.41							
		PVI	20+75.00							910.70
		VHIGH	21+14.31							910.58
LINEAR		21+42.50	910.55	1.5603	-0.22%					
		21+42.50	910.55							
		PVC	21+44.06							910.54
SYMMETRICAL PARABOLA		21+44.06	910.54	290	-0.22%	1.29%	192.014	0.5475		
		21+50.00	910.53							
		VLOW	21+87.08							910.49
		22+00.00	910.50							
		22+50.00	910.60							
		PVI	22+89.06							910.22
		23+00.00	910.83							
		23+50.00	911.18							
LINEAR		24+00.00	911.67	113.8401	1.29%					
		PVT	24+34.06							912.08
		24+34.06	912.08							
		24+50.00	912.29							
		PVC	25+00.00							912.93
		25+47.90	913.55							



VERTICAL ALIGNMENT TABLE SHEET #1

PROJECT NAME: COVENTRY-NEWPORT CITY
PROJECT NUMBER: STP 2308(I)

FILE NAME: p01c052.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p01c052vats01.i

PLOT DATE: 18-MAY-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 45 OF 107