ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD
SYMMETRICAL PARABOLA	PVC	25+47.90	913.55	450	1.29%	-4.59%	76.5743	-3.3056	406.5345
		25+50.00	913.57						
		26+00.00	914.04						
	VHIGH	26+46.40	914.18						
		26+50.00	914.18						
		27+00.00	913.99						
		27+50.00	913.48						
	PVI	27+72.90	916.44						
		28+00.00	912.64						
		28+50.00	911.47						
		29+00.00	909.98						
		29+50.00	908.16						
	PVT	29+97.90	906.11						
LINEAR	PVT	29+97.90	906.11	262.0996	-4.59%				
		30+00.00	906.02						
		30+50.00	903.72						
		31+00.00	901.43						
		31+50.00	899.13						
		32+00.00	896.84						
		32+50.00	894.54						
	PVC	32+60.00	894.08						
SYMMETRICAL PARABOLA	PVC	32+60.00	894.08	110	-4.59%	-1.93%	41.3231	0.366	
		33+00.00	892.44						
	PVI	33+15.00	891.56						
		33+50.00	890.93						
	PVT	33+70.00	890.50						
LINEAR	PVT	33+70.00	890.50	114	-1.93%				
		34+00.00	889.92						
		34+50.00	888.95						
	PVC	34+84.00	888.30						
SYMMETRICAL PARABOLA	PVC	34+84.00	888.30	190	-1.93%	-4.24%	82.3717	-0.5478	
		35+00.00	887.97						
		35+50.00	886.76						
	PVI	35+79.00	886.47						
		36+00.00	885.24						
		36+50.00	883.42						
	PVT	36+74.00	882.44						
LINEAR	PVT	36+74.00	882.44	161	-4.24%				
		37+00.00	881.34						
		37+50.00	879.22						
		38+00.00	877.11						
	PVC	38+35.00	875.62						

ELEMENT	POINT TYPE	STATION	ELEVATION	LENGTH	ENTRANCE GRADE	EXIT GRADE	K	MIDDLE ORDINATE	SSD/HSD
SYMMETRICAL PARABOLA	PVC	38+35.00	875.62	670	-4.24%	0.37%	145.4445	3.858	
		38+50.00	875.00						
		39+00.00	873.02						
		39+50.00	871.21						
		40+00.00	869.57						
		40+50.00	868.11						
		41+00.00	866.81						
		41+50.00	865.69						
	PVI	41+70.00	861.44						
		42+00.00	864.75						
		42+50.00	863.97						
		43+00.00	863.36						
		43+50.00	862.93						
		44+00.00	862.67						
		44+50.00	862.58						
	VLOW	44+50.96	862.58						
		45+00.00	862.66						
	PVT	45+05.00	862.68						
LINEAR	PVT	45+05.00	862.68	30	0.37%				
	PVC	45+35.00	862.79						
SYMMETRICAL PARABOLA	PVC	45+35.00	862.79	500	0.37%	-1.73%	237.9279	-1.3134	763.5199
		45+50.00	862.84						
		46+00.00	862.94						
	VHIGH	46+23.40	862.96						
		46+50.00	862.94						
		47+00.00	862.83						
		47+50.00	862.62						
	PVI	47+85.00	863.72						
		48+00.00	862.30						
		48+50.00	861.88						
		49+00.00	861.35						
		49+50.00	860.71						
		50+00.00	859.98						
	PVT	50+35.00	859.40						
LINEAR	PVT	50+35.00	859.40	145	-1.73%				
		50+50.00	859.14						
		51+00.00	858.27						
		51+50.00	857.41						
	PVC	51+80.00	856.89						
SYMMETRICAL PARABOLA	PVC	51+80.00	856.89	240	-1.73%	-0.71%	234.6628	0.3068	
		52+00.00	856.55						
		52+50.00	855.78						
	PVI	53+00.00	854.81						
		53+00.00	855.12						
		53+50.00	854.56						
		54+00.00	854.11						
	PVRC	54+20.00	853.96						

Stantec

VERTICAL ALIGNMENT TABLE SHEET #2

PROJECT NAME: COVENTRY-NEWPORT CITY
PROJECT NUMBER: STP 2308(1)

FILE NAME: p01c052.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p01c052vats02.i

PLOT DATE: 18-MAY-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 46 OF 107