

Route No	Manhole No	GL (m)	Type		Main Interceptor				Secondary Interceptor		Existing Drainage		Orifice Dia P4 (mm)	Flap Gate (mm)	Dimension																	
			Diversion Chamber	Manhole	IN		OUT		Invert I3 (m)	Dia D3 (mm)	Invert I4 (mm)	Dimension D4 (mm)			Height								Length				Invert					
					Invert I1 (m)	Dia D1 (mm)	Invert I2 (m)	Dia D2 (mm)							H	h1	h2	h3	h4	h5	h6	h7	h8	L	L1	L2	L3	L4	C1	C2	C3	C4
IE1	IE1-1a	2.250	DC-1		-	-			-1.30	225	-1.078	Arch 1000*1800	225	1500	4,000	3,050	-	-	-	-	-	-	-	-	3,400	2,700	1,400	350	-	-	-	-
	IE1-1b	2.250		SPM-1	-	-	-2.052	300	-1.30	225					5,200	3,000	-	-	-	2,750	-	-	-	4,300	3,100	4,300	350	-	-	198	-	150
	IE1-2	2.130		SPM-1	-2.052	300	-2.052	300							5,100	2,900	-	-	-	2,650	-	-	-	4,300	3,100	4,300	350	-	218	218	150	150
IE2	IE2-1	2.150	DC-2		-2.149	300	-2.249	400	-0.93	160	-0.768	f1000	160	1000	5,300	4,050	2,830	920	3,350	-	-	-	3,900	2,700	1,400	350	-	301	201	150	200	
	IE2-2	2.190		SPM-1	-2.381	400	-2.381	400							5,500	3,300	-	-	-	3,050	-	-	-	4,300	3,100	4,300	350	-	229	229	200	200
	IE2-3	2.140		SPM-1	-2.512	400	-2.512	400							5,600	3,400	-	-	-	3,150	-	-	-	4,300	3,100	4,300	350	-	248	248	200	200
	IE2-4	2.100		SPM-1	-2.642	400	-2.642	400							5,700	3,500	-	-	-	3,250	-	-	-	4,300	3,100	4,300	350	-	258	258	200	200
	IE2-5	2.060		SPM-1	-2.772	400	-2.772	400							5,800	3,600	-	-	-	3,350	-	-	-	4,300	3,100	4,300	350	-	268	268	200	200
IE3	IE3-1	2.070	DC-2		-2.902	400	-2.902	400	-0.67	160	-0.508	f1200	160	1200	5,900	4,650	2,490	1,860	3,950	-	-	-	3,900	2,700	1,400	350	-	228	228	200	200	
	IE3-2	2.120		SPM-1	-3.007	400	-3.007	400							6,100	3,900	-	-	-	3,650	-	-	-	4,300	3,100	4,300	350	-	273	273	200	200
	IE3-3	2.140		SPM-1	-3.097	400	-3.097	400							6,200	4,000	-	-	-	3,750	-	-	-	4,300	3,100	4,300	350	-	263	263	200	200
IE4	IE4-1	2.070	DC-2		-3.227	400	-3.227	400	-1.48	225	-1.258	Arch 800*1600	225	1200	6,200	4,950	3,300	1,350	4,250	-	-	-	3,900	2,700	1,400	350	-	203	203	200	200	
	IE4-2	2.280		SPM-1	-3.372	400	-3.372	400							6,600	4,900	-	-	-	2,000	2,450	-	-	4,300	3,100	4,300	350	-	248	248	200	200
IE5	IE5-1	2.400	DC-2		-3.517	400	-3.617	500	-1.65	160	-1.488	Arch 800*1800	160	1200	6,900	5,650	3,800	1,550	2,000	2,317	-	-	-	3,900	2,700	1,400	350	-	283	183	200	250
	IE5-2	2.430		SPM-1	-3.749	500	-3.749	500							7,100	5,400	-	-	-	2,000	2,950	-	-	4,300	3,100	4,300	350	-	221	221	250	250
	IE5-3	2.260		SPM-1	-3.881	500	-3.881	500							7,100	5,400	-	-	-	2,000	2,950	-	-	4,300	3,100	4,300	350	-	259	259	250	250
IE6	IE6-1	2.200	DC-2		-4.011	500	-4.011	500	-1.15	160	-0.992	Arch 800*1600	160	1200	7,100	5,850	3,100	2,450	2,000	2,511	-	-	-	3,900	2,700	1,400	350	-	189	189	250	250
	IE6-2	2.330		SPM-1	-4.139	500	-4.139	500							7,400	5,700	-	-	-	2,000	3,250	-	-	4,300	3,100	4,300	350	-	231	231	250	250
IE7	IE7-1a	2.250		SPM-1	-4.265	500	-4.365	600	-0.70	100					7,500	5,800	-	-	-	2,000	3,350	-	-	4,300	3,100	4,300	350	-	285	185	250	300
	IE7-1b	2.250	DC-1								-0.596	f800	100	800	3,200	2,250	-	-	-	-	-	-	-	3,400	2,700	1,400	350	-	-	-	-	-
IE8	IE8-1a	2.070		SPM-1	-4.475	600	-4.475	600	-1.80	100					7,500	5,800	-	-	-	2,000	3,350	-	-	4,300	3,100	4,300	350	-	255	255	300	300
	IE8-1b	2.070	DC-1								-1.696	Arch 800*1200	100	1000	4,200	3,250	-	-	-	-	-	-	-	3,400	2,700	1,400	350	-	-	-	-	-
IE9	IE9-1	2.050	DC-2		-4.548	600	-4.748	800	-1.83	300	-1.530	Arch 800*1800	300	1200	8,000	6,550	3,630	2,620	2,000	2,948	-	-	-	3,900	2,700	1,400	350	-	502	302	300	400
IE10	IE10-1a	2.080		SPM-2	-4.797	800	-4.797	800	-0.93	225					8,000	6,100	3,100	3,000	-	2,000	3,650	-	-	4,300	3,100	4,300	350	-	223	223	400	400
	IE10-1b	2.080	DC-1								-0.705	Arch 800*1200	225	1000	3,200	2,250	-	-	-	-	-	-	-	3,400	2,700	1,400	350	-	-	-	-	-
	IE10-2	1.940		SPM-2	-4.947	800	-4.947	800							8,100	6,200	3,100	3,100	-	2,000	3,750	-	-	4,700	3,100	4,300	350	-	313	313	400	400
IE11	IE11-1	2.100		SPM-2	-5.097	800	-5.097	800	-2.01	225					8,400	6,500	3,300	3,200	-	2,000	4,050	-	-	5,600	4,000	5,200	1,250	-	303	303	400	400
IE12	IE12-1	1.970		SPM-2	-5.253	800	-5.253	800	-1.70	300					8,400	6,500	3,300	3,200	-	2,000	4,050	-	-	5,600	4,000	5,200	1,250	-	277	277	400	400
	IE12-2	1.910		SPM-2	-5.382	800	-5.382	800							8,500	6,600	3,300	3,300	-	2,000	4,150	-	-	4,700	3,100	4,300	350	-	308	308	400	400
	IE12-3	1.910		SPM-2	-5.511	800	-5.511	800							8,600	6,700	3,400	3,300	-	2,000	4,250	-	-	4,700	3,100	4,300	350	-	279	279	400	400
IE13	IE13-1	1.950		SPM-2	-5.639	800	-5.639	800	-2.53	300					8,800	6,900	3,500	3,400	-	2,000	4,450	-	-	5,600	4,000	5,200	1,250	-	311	311	400	400
	IE13-2	1.980		SPM-2	-5.801	800	-5.801	800							9,000	7,100	3,600	3,500	-	2,000	4,650	-	-	4,700	3,100	4,300	350	-	319	319	400	400
IE14	IE14-1	2.130		SPM-5	-5.961	800	-5.961	800							9,300	7,400	3,700	3,700	-	2,000	4,950	-	-	4,700	3,100	4,300	350	-	309	309	400	400
	IE14-2	2.160		SPM-2	-6.119	800	-6.119	800							9,400	7,500	3,800	3,700	-	2,000	5,050	-	-	4,700	3,100	4,300	350	-	221	221	400	400
IE15	IE15-1	2.000		SPM-2	-6.277	800	-6.377	900	-3.18	600					9,500	7,600	3,800	3,800	-	2,000	5,150	-	-	5,600	4,000	5,200	1,250	-	323	223	400	450
	IE15-2	1.900		SPM-2	-6.411	900	-6.411	900							9,500	7,600	3,800	3,800	-	2,000	5,150	-	-	4,700	3,100	4,300	350	-	289	289	450	450
	IE15-3	2.020		SPM-2	-6.525	900	-6.525	900							9,700	7,800	3,900	3,900	-	2,000	5,350	-	-	4,700	3,100	4,300	350	-	255	255	450	450
IE16	IE16-1	1.940		SPM-2	-6.638	900	-6.638	900	-3.08	400					9,700	7,800	3,900	3,900	-	2,000	5,350	-	-	5,600	4,000	5,200	1,250	-	222	222	450	450
	IE16-2	1.950		SPM-2	-6.764	900	-6.764	900							9,900	8,000	4,000	4,000	-	2,000	5,550	-	-	4,700	3,100	4,300	350	-	286	286	450	450
IE17	IE17-1	2.070		SPM-2	-6.889	900	-7.189	1200	-3.55	600					10,400	8,000	4,000	4,000	-	2,000	2,300	3,050	-	5,600	4,000	5,200	1,250	-	541	241	450	500
	IE17-2	1.940		SPM-2	-7.312	1200	-7.312	1200							10,400	8,000	4,000	4,000	-	2,000	2,300	3,050	-	4,700	3,100	4,300	350	-	248	248	500	500
IE18	IE18-1	1.870		SPM-2	-7.432	1200	-7.432	1200							10,500	8,100	4,100	4,000	-	2,000	2,300	3,150	-	4,700	3,100	4,300	350	-	298	298	500	500
IE19	IE19-1	1.800		SPM-2	-7.756	1200	-7.756	1200							10,700	8,300	4,200	4,100	-	2,000	2,400	3,250	-	4,700	3,100	4,300	350	-	244	244	500	500
IE20	IE20-1	1.970		SPM-2	-8.100	1200	-8.100	1200	-1.85	600					11,200	8,800	4,400	4,400	-	2,000	2,700	3,450	-	5,600	4,000	5,200	1,250	-	230	230	500	500
IE21	IE21-1	1.960		SPM-2	-8.323	1200	-8.323	1200	-2.81	400					11,500	9,100	4,600	4,500	-	2,000	2,800	3,650	-	5,600	4,000	5,200	1,250	-	317	317	500	500
IE22	IE22-1	1.970		SPM-2	-8.575	1200	-8.575	1200							11,700	9,300	4,700	4,600	-	2,000	2,900	3,750	-	4,700	3,100	4,300	350	-	255	255	500	500
IE23	IE23-1	2.050		SPM-2	-8.769	1200	-8.769	1200	-2.90	400					12,000	9,600	4,800	4,800	-	2,000	3,000	3,950										

