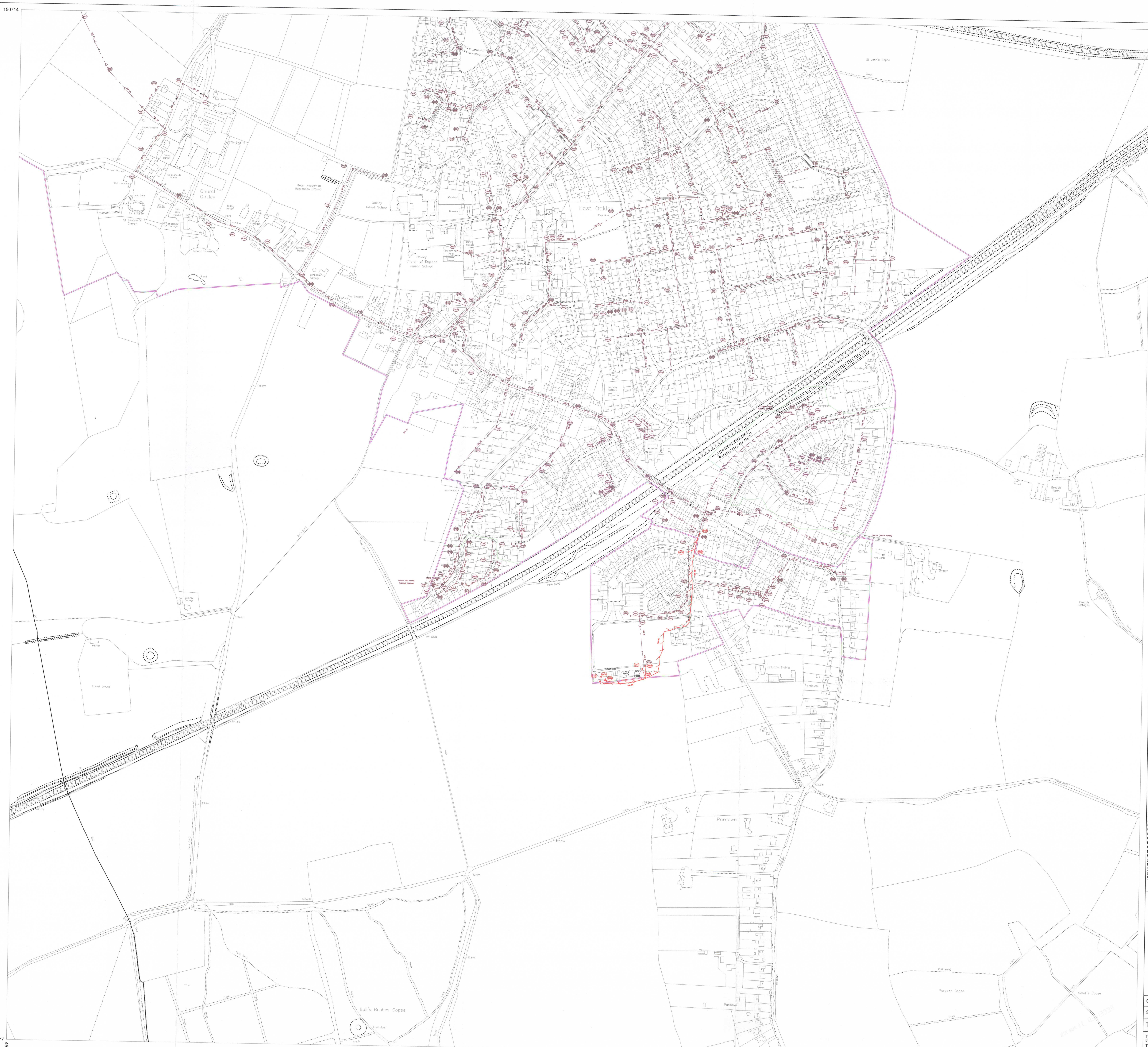
SEWER RECORDS



Node	Cover	Invert	Size	Material	Shape	
0101X	122.81	121.41	150	PF	CIRC	
0102X	121.82	120.03	150	PF	CIRC	
0103X	123.89	122.5	150	PF	CIRC	
0201X	115.13	113.38	225	CO	CIRC	*
0201X	120.74	118.89	100	PF	CIRC	*
0202X	114.19		225	CO	CIRC	*
0202X	121.35	118.98	150	PF	CIRC	*
0203X	121.81	119.6	100	PF	CIRC	*
0203X			UNK	UNK	CIRC	*
0204X	119.92	117.98	150	PF	CIRC	
0205X	122.67		150	VC	CIRC	
0206X			UNK	UNK	CIRC	
020ZX			150	PF	CIRC	
0301X	120.82		150	PF	CIRC	
0302X	119.96		150	PF	CIRC	
0303X	119.41	117.35	150	PF	CIRC	
0304X	120.18	118.67	150	VC	CIRC	
0305X	118.59	116.98	150	PF	CIRC	
0306X	121.73	119.73	150	PF	CIRC	
0401X	120.12	118.37	150	VC	CIRC	
0402X	118.37	116.8	150	VC	CIRC	
0601X	132.85	131.44	150	VC	CIRC	
0602X	132.56	131.61	150	VC	CIRC	
0603X	133.23	132.41	150	VC	CIRC	
0701X			150	VC	CIRC	
0702X	133.7	132.66	150	VC	CIRC	
0703X	133.01	132.12	150	VC	CIRC	
0801X	132.01	130.61	150	VC	CIRC	
0802X			150	VC	CIRC	
0803X			150	VC	CIRC	
0804X			UNK	PF	CIRC	
0805X			UNK	PF	CIRC	
0806X			UNK	PF	CIRC	
0807X			UNK	PF	CIRC	
0901X	127.59	125.05	150	VC	CIRC	
0902X	127.05		150	VC	CIRC	
0903X	127.34	124.75	150	VC	CIRC	
0904X	125.7	124.06	150	VC	CIRC	
0905X	125.48		150	VC	CIRC	
1101X	124.56	123.01	150	VC	CIRC	*
1101X	119.59	118.41	150	VC	CIRC	*
1102X	117.41	115.65	225	CO	CIRC	
1201X	122.86	121.09	150	VC	CIRC	
1301X	121.68	120.12	150	PF	CIRC	*
1301X	116.55	115.01	150	VC	CIRC	*
1401X	118.63		150	VC	CIRC	
1402X			UNK	UNK	CIRC	
1801X	128.96	127.54	150	VC	CIRC	
1901X	127.31	125.56	150	VC	CIRC	
1902X	128.59		150	VC	CIRC	
2101X	11.987	9.588	150	VC	CIRC	
2102X	120.84	117.9	150	VC	CIRC	
2103X	12.297	9.671	150	VC	CIRC	
2104X	12.374	9.863	150	VC	CIRC	
2105X	11.83	10.139	100	VC	CIRC	
2106X	11.493	10.312	100	VC	CIRC	
2501X	122.47	120.41	150	VC	CIRC	
2502X	122.35	120.2	150	VC	CIRC	
2503X	121.99	120.14	150	VC	CIRC	
2504X	121.5	120.35	150	VC	CIRC	
2601X	121.9	119.8	150	VC	CIRC	
3001X	118.7	116.93	150	VC	CIRC	
3002X	119.21	117.92	150	VC	CIRC	
3101X	117.11	115.51	150	VC	CIRC	
3102X	117.88	115.84	150	VC	CIRC	
3103X	118.83	116.88	150	VC	CIRC	
3104X	118.03	116.25	150	VC	CIRC	
3105X			UNK	UNK	CIRC	
3106X			UNK	UNK	CIRC	
3107X			UNK	UNK	CIRC	
3201X	118.38	117.48	150	VC	CIRC	
3202X			UNK	UNK	CIRC	
3401X			UNK	UNK	CIRC	
3402X			150	VC	CIRC	
3403X			150	VC	CIRC	
3501X	122.27	119.66	150	VC	CIRC	
3502X	121.9	119.34	150	VC	CIRC	
3503X	121.38	119.21	150	VC	CIRC	
3504X	121.22	119.7	150	VC	CIRC	
3505X	121.1	119.04	150	VC	CIRC	
3506X			100	VC	CIRC	
3507X			100	VC	CIRC	
3508X			150	VC	CIRC	
3601X	130.47		75	PVC	CIRC	*
3601X	121.56	119.24	150	VC	CIRC	*
3602X	130.25	128.94	150	VC	CIRC	*
3602X	121.73	119.38	150	VC	CIRC	*
3603X	130.72	129.42	150	VC	CIRC	*
3603X	121.77	119.45	150	VC	CIRC	*
3604X	131.07	129.89	150	VC	CIRC	
3605X	130.85	129.48	150	VC	CIRC	
3606X	129.81	127.13	UNK	UNK	CIRC	
3607X	130.08	128.46	150	VC	CIRC	
3609X	130.02	128.92	150	VC	CIRC	
360PX	130.47		75	PVC	CIRC	
360ZX			75	PVC	CIRC	
3610X	129.85	128.78	150	VC	CIRC	
3611X	129.77	126.95	UNK	UNK	CIRC	
3701X	131.5	129.47	150	VC	CIRC	
3702X	131.71	129.56	150	VC	CIRC	
3703X	132	130.08	150	VC	CIRC	
3704X	131.84	130.99	150	VC	CIRC	*
3704X	121.08	119.05	150	VC	CIRC	*
3705X	131.72	130.53	150	VC	CIRC	
3706X	131.61	130.18	150	VC	CIRC	
3707X	131.83	130.74	150	VC	CIRC	
3801X	130.46	129.21	150	VC	CIRC	
3802X	129.21	127.88	150	VC	CIRC	
3901X	127.26	125.76	150	VC	CIRC	
4001X	120.75	118.98	150	VC	CIRC	
4002X	120.97	119.52	150	VC	CIRC	
4101X	117.08	115.69	150	PF	CIRC	
4102X	117.53	116.16	150	PF	CIRC	
4103X	118.18	116.88	150	PF	CIRC	
4201X	116.23		150	VC	CIRC	
4202X	116.09	114.47	150	VC	CIRC	
4203X	116.22	114.57	150	VC	CIRC	
4204X	116.51	114.96	150	VC	CIRC	
4301X	116.59		150	VC	CIRC	
4302X	116.26	114.27	150	VC	CIRC	
4303X	116.49	114.13	150	VC	CIRC	
4304X			UNK	UNK	CIRC	
4305X			UNK	UNK	CIRC	
4306X			UNK	UNK	CIRC	
430DX			UNK	UNK	CIRC	
4401X	119.02	117.45	150	VC	CIRC	
4402X	117.98	116.49	150	VC	CIRC	
4403X			UNK	UNK	CIRC	
441DX			UNK	UNK	CIRC	
4501X	120.56	118.7	150	VC	CIRC	
4502X	120.41	118.52	150	VC	CIRC	
4503X	119.69	118.32	100	VC	CIRC	
4504X	119.47	117.84	150	VC	CIRC	
4601X	130.78	129.53	150	VC	CIRC	*
4601X	120.04	117.4	150	VC	CIRC	*
4602X	119.69	116.04	150	VC	CIRC	*
4602X	130.69	129.8	150	VC	CIRC	*
4603X	129.98	129.02	150	VC	CIRC	*
4603X	120.82	117.98	150	VC	CIRC	*
4604X	121.08	117.83	150	VC	CIRC	
4605X			UNK	UNK	CIRC	
4701X	131.64	130.48	150	VC	CIRC	*
4701X	120.38	117.41	150	VC	CIRC	*
4702X	131.59		150	VC	CIRC	
4703X	131.67	129.6	150	VC	CIRC	
4704X	131.93	129.83	150	VC	CIRC	
4705X	131.58	130.19	150	VC	CIRC	
4801X	130.52	129.2	150	VC	CIRC	
4802X	130.65	128.89	150	VC	CIRC	
4803X	130.65	128.78	150	VC	CIRC	
4804X	130.73		150	VC	CIRC	
4901X	125.64	124.11	150	VC	CIRC	
5101X	116.52	115.09	150	PF	CIRC	
5102X	116.3		150	PF	CIRC	
5201X	115.1	113.69	150	PF	CIRC	
5202X	114.85	113.37	150	PF	CIRC	
5203X	114.72	113.23	150	PF	CIRC	
5204X	114.65	112.99	150	PF	CIRC	
5205X			150	PF	CIRC	
5206X	114.36	112.69	150	PF	CIRC	
5401X	116.29	113.48	150	VC	CIRC	
5402X	115.72		150	VC	CIRC	
5404X			UNK	VC	CIRC	
5501X	115.12	112.87	150	VC	CIRC	
5502X	117.52	115.02	150	VC	CIRC	
5601X	115.92	113.26	150	VC	CIRC	
5602X	116.58	114.08	150	VC	CIRC	
5603X	115.37	112.09	150	VC	CIRC	
5605X			UNK	UNK	CIRC	
5606X			UNK	UNK	CIRC	
5607X			UNK	UNK	CIRC	
5801X	128.8	126.34	UNK	UNK	CIRC	
5802X	128.5	125.9	150	VC	CIRC	
5901X	122.21		150	VC	CIRC	
5902X	124.45	122.09	150	VC	CIRC	
5903X			150	VC	CIRC	
600ZX			150	PF	CIRC	
6101X	116.9	114.91	150	PF	CIRC	
6102X	118.73	117.17	150	PF	CIRC	
6103X	119.21	117.64	150	PF	CIRC	
6104X			UNK	UNK	CIRC	
6105X			UNK	UNK	CIRC	
6106X			UNK	UNK	CIRC	
6107X			UNK	UNK	CIRC	
6108X			UNK	UNK	CIRC	
6109X			UNK	UNK	CIRC	
6201X	115.01	114.45	150	VC	CIRC	
6202X	115.09	113.71	150	PF	CIRC	
6203X	115.62	114.94	150	VC	CIRC	

Node	Cover	Invert	Size	Material	Shape	
620ZX			150	PF	CIRC	
6301X	113.13	112.29	150	PF	CIRC	
6302X	113.09	111.99	150	PF	CIRC	
630ZX			150	PF	CIRC	
6401X	122.61	121.324	100	PE	CIRC	*
6401X	112.73	111.65	150	PF	CIRC	*
6402X	112.52	111.34	150	PF	CIRC	
6403X	112.46	111.23	150	PF	CIRC	
6404X	123.064	121.13	150	PP	CIRC	
6501X	126.45		150	CI	CIRC	*
6501X	113.94	112.13	150	VC	CIRC	*
6502X	126.6	125.79	150	VC	CIRC	
6503X			150	CI	CIRC	
6601X	106.3	104.9	225	CO	CIRC	
6602X	112.04	110.58	150	VC	CIRC	
6603X	112.61	110.75	150	VC	CIRC	
6604X	114.68		150	VC	CIRC	
6605X	113.78	6.36	150	VC	CIRC	
6606X			150	VC	CIRC	
6607X			UNK	VC	CIRC	
6608X			UNK	VC	CIRC	
6609X			UNK	VC	CIRC	
6701X	105.7	103.98	225	CO	CIRC	
6801X	125.68	124.22	150	VC	CIRC	
6802X			100	VC	CIRC	
6803X			UNK	UNK	CIRC	
6804X			UNK	UNK	CIRC	
6805X			UNK	UNK	CIRC	
6901X	122.99	120.54	150	VC	CIRC	
6902X	123.38	120.74	150	VC	CIRC	
6903X			UNK	UNK	CIRC	
6904X			UNK	UNK	CIRC	
6906X			100	PF	CIRC	
7001X	119.64	117.46	150	PF	CIRC	
7002X	119.35	117.59	150	VC	CIRC	
7101X	118.16		150	PF	CIRC	
7102X	118	116.18	150	PF	CIRC	
7201X	113.88	112.86	150	PF	CIRC	
7202X			UNK	UNK	CIRC	
7203X	113.81	111.23	150	VC	CIRC	
7204X	114.24	113.02	UNK	UNK	CIRC	
7205X	114.28	113.18	150	PF	CIRC	
7206X	114.19	112.03	150	PF	CIRC	
7301X			UNK	UNK	CIRC	
7302X	112.8	111.55	150	PF	CIRC	
7303X	113.25	111.89	150	VC	CIRC	
7304X	112.72	111.58	150	PF	CIRC	
730ZX			225	VC	CIRC	
731ZX			150	VC	CIRC	
7401X	112.05	110.87	150	PF	CIRC	*
7401X	107.65	105.97	225	CO	CIRC	*
7402X	108.2	106.62	225	CO	CIRC	*
7402X	112.04		225	VC	CIRC	*
7403X	110.64	108.09	225	CO	CIRC	*
7403X	123.064	121.464	150	PP	CIRC	*
7403X	112.05	111.31	150	VC	CIRC	*
7404X	123.064	121.92	150	PP	CIRC	*
7404X	111.62	110.74	150	VC	CIRC	*
7500X			150	VC	CIRC	
7501X	111.12	110.14	150	VC	CIRC	*
7501X	123.713	122.373	150	CI	CIRC	*
7501X	108.12	105.66	225	CO	CIRC	*
7502X	108.68	107.08	150	VC	CIRC	*
7502X	111.2		225	VC	CIRC	*
7503X			225	UNK	CIRC	
7504X			100	VC	CIRC	
7508X	123.064		150	PP	CIRC	
750ZX			150	CI	CIRC	
7600X			225	VC	CIRC	
7601X	129.69	127.74	150	VC	CIRC	*
7601X	110.6	109.16	150	UNK	CIRC	*
7602X	112.01		300	CO	CIRC	*
7602X	128.33	126.91	150	VC	CIRC	*
7603X			300	CO	CIRC	*
7603X	127.18	126.28	150	VC	CIRC	*
7604X	126.74	125.95	150	VC	CIRC	
7605Y	126.76		150	VC	CIRC	
760ZX			300	CO	CIRC	
7701X	131.755	131.755	150	VC	CIRC	
7702X	132.05	130	150	VC	CIRC	
7703X	132.43		150	VC	CIRC	
7704X			UNK	UNK	CIRC	
7705X	131.283	129.67	150	PP	CIRC	
7706X	131.258	129.519	150	VC	CIRC	
7801X	127.21	125.56	150	VC	CIRC	
7802X	128.86		150	VC	CIRC	
7803X		129.44	UNK	UNK	CIRC	
7804X		129.2	UNK	UNK	CIRC	
7805X		128.93	UNK	UNK	CIRC	
7901X			100	PF	CIRC	
7902X			100	PF	CIRC	
7903X			100	PF	CIRC	
8001X	118.97	117.58	150	VC	CIRC	
800ZX			150	PF	CIRC	
8101X	118.81		150	PF	CIRC	
8102X	116.97	115.46	150	PF	CIRC	
8103X	118.86	117.39	150	PF	CIRC	
8201X	114.99	113.71	150	PF	CIRC	
8202X	114	112.81	150	PF	CIRC	
8203X	112.97		150	PF	CIRC	
8204X	115.61	114.23	150	PF	CIRC	
8205X			150	PF	CIRC	
8301X	113.06	111.97	150	PF	CIRC	*
8301X	110.45	108.65	225	CO	CIRC	*
8302X	113.66	112.66	150	PF	CIRC	*
8302X	110.78	109.2	225	CO	CIRC	*
8303X			UNK	UNK	CIRC	
8304X			UNK	UNK	CIRC	
8305X			UNK	UNK	CIRC	
8306X			UNK	UNK	CIRC	
830DX			UNK	UNK	CIRC	
832DX			UNK	UNK	CIRC	
8401X	113.41	112.44	150	VC	CIRC	
8402X	112.62	111.6	150	VC	CIRC	
8403X	113.49		150	VC	CIRC	
8501X	111.77	110.78	150	VC	CIRC	*
8501X	109.27	107.6	150	VC	CIRC	*
8502X	111.64	110.22	150	VC	CIRC	*
8502X	112.11	110.99	150	VC	CIRC	*
8503X	111.75	111.07	150	VC	CIRC	
8504X			150	VC	CIRC	
8601X	111.62	110.44	150	VC	CIRC	*
8601X	130	128.3	150	VC	CIRC	*
8602X	111.5	110.26	150	VC	CIRC	*
8602X	129.82	128.35	150	VC	CIRC	*
8603X	129.8	128.4	150	VC	CIRC	*
8603X	110.93	109.41	150	UNK	CIRC	*
8604X	129.81	128.55	150	PF	CIRC	
8605X	129.78	128.58	150	PF	CIRC	
8701X	132.23	130.05	150	VC	CIRC	
8702X	130.79		150	VC	CIRC	
8703Y	131.7		200	GRC	CIRC	*
8703X	131.7	129.97	150	VC	CIRC	*
8704X	131.02	129.18	150	VC	CIRC	
8705X	131.95	129.35	150	VC	CIRC	
8706X	131.555	130.467	150	PP	CIRC	
870DY			150	VC	CIRC	*
870DX			200	GRC	CIRC	*
8801X	129.76	128.51	150	VC	CIRC	
8802X	131.35	129.64	150	VC	CIRC	
9001X	121.33	119.77	100	PF	CIRC	
9002X	121.18	119.76	100	PF	CIRC	
9101X	119.16	117.9	150	PF	CIRC	
9102X	120.31		150	PF	CIRC	
9201X	117.07	115.57	150	PF	CIRC	*
9201X	112.04	110.53	225	CO	CIRC	*
9301X	111.48	109.87	225	CO	CIRC	
9302X	114.4	112.83	150	PF	CIRC	*
9302X			225	CO	CIRC	*
9303X	115.23	113.49	150	PF	CIRC	
9304X	117.99	116.71	150	VC	CIRC	
930ZX			150	PF	CIRC	
9401X	115.46	114.37	150	VC	CIRC	
9402X			UNK	UNK	CIRC	
9501X	114.83	113.38	150	VC	CIRC	
9601X	114.95	112.82	150	VC	CIRC	*
9601X	129.8	128.73	150	PF	CIRC	*
9602X	114.62	112.31	150	VC	CIRC	*
9602X	129.77	128.74	150	PF	CIRC	*
9603X	129.81	128.87	150	PF	CIRC	
9604X	130	129.29	150	PF	CIRC	
9605X	130.1	129.32	150	PF	CIRC	
9606X	130.46	129.41	150	PF	CIRC	
9607X	130.22	129.39	150	PF	CIRC	
9608X			150	PF	CIRC	
9701X	132.35	130.39	150	PF	CIRC	
9702X	132.77	131.65	150	VC	CIRC	
9703X	131.68	130.31	150	VC	CIRC	
9801X	131.28	129.93	150	VC	CIRC	
9802X	130.07	127.81	150	VC	CIRC	
980DX			150	VC	CIRC	
9901X	128.34		150	VC	CIRC	
9902X	128.81		150	VC	CIRC	
9904X	125.6		UNK	CI	CIRC	
990PX			200	GRC	CIRC	

Node	Cover	Invert	Size	Material	Shape

LINE STYLES / COLOURS

Brown — Foul; Foul Syphon Sewer; Foul Vacuum Main; Foul Rising Main
Red — Combined; Combined Syphon Sewer; Combined Rising Main; Lateral Drain
Orange — Building Over Agreement Area
Dark Blue — Treated Effluent
Purple — Sludge; Sewer Catchment; Section 104 Area
Light Blue — Surface Water; Surface Water Rising Main
Yellow — Private
Green — Access Shaft
Decommissioned

MATERIALS

AK Alkathene; BAC Bonded Asbestos Cement; BRC Brick (Common); BRE Brick (Engineering); CC Concrete Box Culvert; CI Cast Iron; CO Concrete (In-Situ); CP Concrete (Pre-Cast); CSB Concrete Segments (bolted); CSU Concrete Segments (unbolted); DI Ductile Iron; GRC Glass Reinforced Concrete; GRP Glass Reinforced Plastic; MAC Masonry in regular Courses; MAR Masonry in random Courses; PE Polyethylene; PF Pitch Fibre; PP Polypropylene; PVC Polyvinyl Chloride; RPM Reinforced Plastic Matrix; SI Spun Iron; ST Steel; VC Vitrified Clay; XXX Other; ZZZ Unknown

WARNING: BAC pipes are constructed of Bonded Asbestos Cement

LEGEND - SEWERS

Manhole (SW); Manhole (F&C); Lamp hole (SW); Lamp hole (F&C); Pumping Station (SW); Pumping Station (F&C); Side entry manhole (SW); Side entry Manhole (F&C); Blind shaft (SW); Blind shaft (F&C); Ejector station (SW); Ejector station (F&C); Waterlight door (SW); Waterlight door (F&C); Flushing ch. Mn-e (SW); Flushing ch. Mn-e (F&C); Flushing ch. No-e (SW); Flushing ch. No-e (F&C); Demarcation Chamber

Washout (SW); Washout (F&C); Rodding Eye (SW); Rodding Eye (F&C); Gauging point (SW); Gauging point (F&C); Intercept chamber (SW); Intercept chamber (F&C); Storm Tank (SW); Storm Tank (F&C); Vortex chamber (SW); Vortex chamber (F&C); Label ellipse; Dummy/S24 manhole; Outfall; Penstock chamber; Dambaords; Storm Overflow; Backdrop manhole

Other (s); Other; Change in sewer (s); Change in sewer; Reflux valve; Flap valve; Cascade; Anode; Valve; Closed Valve; Air Valve; Hatch box (SW); Hatch box (F&C); Direction arrow; Emptying valve; Catchpit; Soakaway; Inlet; Balancing Pond

Wastewater treatment works; Marine treatment works; Outfall headworks; Vent; Vent column; Tidal storage tank; Blank end; Head of Public Sewer; Micro Pumping Station

SHAPES (S)

A Arched; B Barrel; C Circular; E Egg; H Horseshoe; R Rectangular; S Square; T Trapezoidal; U U-Shape; X Other

NODE REFERENCING SYSTEM

1st digit: hundred metre easting identifier
2nd digit: hundred metre northing identifier
3rd digit: sewer type identifier 0-4 = Foul/Combined, 5-9 = Surface Water
4th digit: next sequential node

WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement

O.S. Ref.	SU5749NE	Drawn by:	baldyav
Scale:	1:2500	Date:	14/08/2014

Title: 179207_Oakley, near Basing_2

N

Southern Water

The information contained on this plan is provided as a guide to the approximate position of existing public sewers. The accuracy thereof cannot be guaranteed.
THIS INFORMATION MUST BE TREATED WITH CAUTION AND THE ACTUAL POSITION OF THE PUBLIC SEWERS MUST BE ESTABLISHED ON SITE, IN ALL CASES.

Southern Water must be informed before lifting manhole covers or excavating trial holes.

Based upon Ordnance Survey Digital Data with the permission of the controller of H.M.S.O. Crown Copyright Reserved Licence No. WU 298530

45864