

Surface Water Manhole Schedule

Manhole Name	Cover Level (m)	MH Depth (m)	Manhole Diam.,L'W (mm)	Pipe Out Invert Level (m)	PipesOut Diameter (mm)	Pipes In Invert Level (m)	Pipes In Diameter (mm)	Pipes In Backdrop (mm)	Notes
S01(V)	144.255	1.090	1500	143.165	375	T.B.C	By Siphonic contractor		
S02(V)	144.255	1.180	1500	143.075	450	T.B.C	By Siphonic contractor		
PPCP1	143.935	1.200	1500	142.735	375				
S03	143.445	0.795	1500	142.650	375	142.650	375		
S04	144.255	1.790	1500	142.465	450	142.465	450		
				142.540	375				
S05(V)	143.095	1.425	1500	141.670	600	141.820	450		
				T.B.C		By Siphonic contractor			
RWP1	143.200	1.200	N/A	142.000	150				
RWP2	143.200	1.200	N/A	142.000	150				
S06	143.095	1.780	1500	141.315	675	141.315	675		
				141.840	150				
RWP3	143.200	1.200	N/A	142.000	150				
RWP4	143.200	1.200	N/A	142.000	150				
S07	143.095	2.047	1500	141.048	675	141.048	675		
				141.573	150				
RWP5	143.200	1.200	N/A	142.000	150				
RWP6	143.200	1.200	N/A	142.000	150				
S08	143.095	2.315	1500	140.780	675	140.780	675		
				141.305	150				
RWP7	143.200	1.200	N/A	142.000	150				
RWP8	143.200	1.200	N/A	142.000	150				
S09	143.095	2.580	1500	140.515	675	140.515	675		
				141.040	150				
RWP9	143.200	1.200	N/A	142.000	150				
S10(V)	143.095	2.720	1500	140.375	675	140.375	675		
				T.B.C		By Siphonic contractor			
S11(V)	143.095	2.730	1500	140.365	675	140.365	675		
				T.B.C		By Siphonic contractor			
S12	144.200	3.885	1500	140.315	675	140.315	675		
RWP10	143.200	1.050	N/A	142.150	150				
S13	143.095	0.980	1200	142.115	150	142.115	150		
RWP11	143.200	1.050	N/A	142.150	150				
RWP12	143.200	1.050	N/A	142.150	150				
S14	143.095	1.230	1200	141.865	150	141.865	150		
				141.865	150				
RWP13	143.200	1.050	N/A	142.150	150				
RWP14	143.200	1.050	N/A	142.150	150				
S15	143.095	1.705	1200	141.300	225	141.465	150		
						141.465	150		
RWP15	143.200	1.050	N/A	142.150	150				
				141.340	150				
RWP16	143.200	1.050	N/A	142.150	150				
S16	143.095	2.105	1500	140.990	375	141.140	225		
				141.215	150				
RWP17	143.200	1.050	N/A	142.150	150				
RWP18	143.200	1.050	N/A	142.150	150				
S17	143.095	2.430	1500	140.665	450	140.665	450		
				140.965	150				
S18(V)	143.095	2.505	1500	140.590	450	140.590	450		
				T.B.C		By Siphonic contractor			
PPCP2	143.000	1.200	1500	141.800	525				
S19	143.975	3.625	1500	140.350	600	140.500	450		
						140.425	525		
S20	143.975	3.700	1500	140.275	600	140.275	600		
S21(V)	144.045	0.773	1200	143.272	150	143.272	150		
RWHT	144.045	0.790	N/A	143.255	150	143.255	150		
S22	144.045	3.780	1500	140.265	600	140.265	600		
				140.715	150				
S23(V)	144.045	3.925	1500	140.120	600	140.120	600		
				143.270	150				
S24(V)	144.050	4.020	1500	140.030	600	140.030	600		
				143.210	150				
OB01	143.400	1.275	N/A	142.125	525				
S25	143.500	1.510	1500	141.990	525	141.990	525		
S26	143.430	1.590	1500	141.930	525	141.930	525		
OB02	143.015	1.275	N/A	141.740	375				
OB03	143.090	1.275	N/A	141.815	225				
S27	143.430	1.977	1500	141.453	525	141.453	525		
				141.603	375	141.603	375		
				141.753	225	141.753	225		
				141.228	525				
S30	143.430	2.277	1500	141.163	600				
OB05	143.015	1.275	N/A	141.740	225				
OB06	143.090	1.275	N/A	141.815	450				
S31	143.430	2.427	1500	141.003	600	141.003	600		
				141.378	225	141.378	225		
				141.153	450				
OB07	143.015	1.275	N/A	141.740	225				
OB08	143.090	1.275	N/A	141.815	450				
S32	143.430	2.802	1500	140.628	675	140.703	600		
						141.078	225		
						140.948	450		
						140.478	675		
S33	143.430	2.952	1500	140.478	675	140.478	675		
OB09	143.015	1.275	N/A	141.740	375				
OB10	143.090	1.350	N/A	141.740	450				
S34(BD)	143.365	3.372	1875	139.993	975	140.293	675		
						141.487	375		
						141.665	450		
						139.983	975		
FRS	143.365	3.382	N/A	139.863	975				
RWP19	143.775	1.275	N/A	142.500	150				
RWP20	143.775	1.275	N/A	142.500	150			1147	
OB04	143.930	1.275	N/A	142.655	450				
S28	144.600	2.005	1500	142.595	450	142.595	450		
FRS	144.930	2.395	N/A	142.535	450	142.535	450		
S29	144.485	1.990	1500	142.475	450	142.475	450		
S35a	143.400	2.835	1500	140.565	450	140.565	450		
S35	143.365	3.393	1875	139.972	975	139.972	975		
				140.872	150				
				140.497	450				
S36	143.365	3.865	1875	139.500	975	140.245	675		
						139.675	600		
						139.500	975		
OB12	142.375	1.200	N/A	141.175	300				
S37	143.350	2.305	1200	141.045	300	141.045	300		
OB13	142.375	1.275	N/A	141.100	450				
S38	143.350	2.620	1500	140.730	450	140.880	300		
						140.730	450		
K01	143.025	1.200	N/A	141.825	150				
OB14	142.600	1.200	N/A	141.600	300				
S39	143.025	1.540	1200	141.485	300	141.635	150		
						141.485	300		
OB11	143.840	1.200	N/A	142.640	225				
S40(BD)	143.350	3.110	1500	140.240	600	140.390	450		
						140.540	300		
						142.576	225	1961	
By Pass Separate	143.125	2.975	N/A	140.150	675	140.225	600		
S41	142.935	2.790	1500	140.145	675	140.145	675		
S42	142.935	3.565	1950	139.445	1050	139.370	975		
						139.820	675		
OB15	143.015	1.275	N/A	141.740	525				
S43	143.450	1.770	1500	141.680	525	141.680	525		
OB16	143.015	1.275	N/A	141.740	375				
S44	143.450	2.070	1500	141.380	525	141.380	525		
						141.530	375		
OB17	143.015	1.275	N/A	141.740	375				
S45	143.450	2.370	1500	141.080	525	141.080	525		
						141.230	375		
S46	143.450	2.520	1500	140.930	525	140.930	525		
OB18	143.015	1.275	N/A	141.740	450				
OB19	143.020	1.200	N/A	142.120	225				
S47(BD)	143.450	2.780	1500	140.670	600	140.745	525		
						141.680	450	860	
						142.090	225	1045	

Manhole Name	Cover Level (m)	MH Depth (m)	Manhole Diam. L*W (mm)	Pipe Out Invert Level (m)	Pipes Out Diameter (mm)	Pipes In Invert Level (m)	Pipes In Diameter (mm)	Pipes In Backdrop (mm)	Notes
S48	143.360	2.855	1500	140.505	600	140.505	600		
S49	141.750	1.460	1500	140.290	600	140.290	600		
OB20	140.350	1.200	N/A	139.150	450				
S50	140.715	1.617	1500	139.098	450	139.098	450		
OB21	140.350	1.200	N/A	139.150	225				
OB22	140.550	1.200	N/A	139.350	225				
S51	140.715	1.850	1500	138.865	450	138.865	450		
						139.090	225		
S52	141.750	3.443	1800	138.307	900	139.279	225		
						140.266	600	1659	
FRS	141.750	3.475	N/A	138.275	900	138.757	450		
RWP21	140.600	1.200	N/A	139.400	150				
RWP22	140.600	1.200	N/A	139.400	150				
S53	140.930	1.680	1200	139.250	150	139.250	150		
						139.250	150		
OB23	141.270	1.200	N/A	140.070	225				
S54	141.270	1.225	1200	140.045	225	140.045	225		
By-Pass Separate	141.080	1.050	N/A	140.030	225	140.030	225		
RWP23	140.600	1.200	N/A	139.400	150				
RWP24	140.600	1.200	N/A	139.400	150				
S55	140.930	1.896	1200	139.034	225	139.109	150		
						140.011	225	977	
						139.109	150		
S56	140.715	1.791	1200	138.924	225	138.924	225		
S57	141.750	3.611	1800	138.139	900	138.139	900		
						138.814	225		
S58	141.750	3.666	1800	138.084	900	138.084	900		
S59	141.750	3.739	1800	138.011	900	138.011	900		
S60(BD)(P)	143.540	6.042	2250	137.498	1350	139.268	1050	1500	
						137.948	900		
RWP25	142.350	1.200	N/A	141.150	150				
RWP26	142.200	1.200	N/A	141.000	150				
S61	141.735	4.280	2250	137.679	1350	137.455	1350		
						141.059	150	2180	
						140.955	150	2076	
K02	141.300	1.200	N/A	140.100	150				
S62	141.335	4.014	2400	137.321	1500	137.548	1350		
						138.671	150		
K03	140.500	1.200	N/A	139.300	150				
S63	140.535	3.340	2400	137.195	1500	137.195	1500		
						138.545	150		
K04	140.600	1.200	N/A	138.800	150				
RWP28	140.750	1.200	N/A	139.550	150				
S64	140.040	2.994	2400	137.046	1500	137.121	1500		
						138.396	150		
						139.470	150	1074	
K05	141.650	1.200	N/A	140.450	150				
S65	141.685	1.255	1200	140.430	150	140.430	150		
K06	141.110	1.200	N/A	139.910	300				
S66	140.725	0.835	1200	139.890	300	140.040	150		
						139.890	300		
K07	141.090	1.200	N/A	139.860	150				
S67	141.095	1.505	1200	139.590	300	139.590	300		
						139.740	150		
K08	140.480	1.200	N/A	139.280	225				
S68	140.490	1.375	1200	139.115	300	139.115	300		
						139.190	225		
FRS	139.860	0.800	N/A	139.060	300	139.060	300		
S69	139.440	2.453	2400	136.987	1500	136.987	1500		
						138.982	300	795	
G1	139.250	1.200	N/A	138.050	225				
OB24	143.110	1.200	N/A	141.910	300				
S70	142.925	1.065	1200	141.860	300	141.860	300		
OB25	143.110	1.200	N/A	141.910	300				
S71	142.925	1.375	1500	141.550	375	141.625	300		
						141.880	300	255	
OB26	142.310	1.275	N/A	141.035	375				
S72	142.120	1.190	1500	140.930	450	141.445	375	440	
						141.005	375		
OB27	141.660	1.200	N/A	140.460	375				
S73	141.470	1.190	1500	140.280	525	140.845	450	490	
						140.430	375		
OB28	141.110	1.200	N/A	139.910	375				
S74	141.350	1.770	1500	139.580	675	140.205	525	475	
						139.880	375		
By-Pass Separate	141.350	1.785	N/A	139.565	675	139.565	675		
S75(P)	141.360	1.798	1500	139.545	675	139.550	675		
S76	141.000	4.278	2400	136.722	1500	136.722	1500		
						137.367	675		
C16	141.350	4.700	OUTFALL	OUTFALL		136.650	1500		