

Nodes

Name	Dwellings	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
501	0	26.060	1500	341204.060	398434.041	1.350
502	0	26.368	1500	341171.470	398487.582	1.350
503	0	26.729	1200	341205.589	398486.575	3.145
504	0	26.169	1200	341273.995	398485.139	3.041
505	0	26.303	1200	341284.480	398490.587	3.254
506	0	26.500	1500	341340.260	398425.005	1.450
507	0	26.181	1500	341338.686	398451.710	1.465
508	0	26.062	1500	341336.619	398461.158	1.410
509	0	25.957	1500	341332.521	398470.511	1.373
510	0	25.930	1500	341326.786	398478.713	1.413
511	0	25.977	1500	341319.997	398485.421	1.524
512	0	26.265	1200	341299.393	398496.508	1.968
513	0	26.438	1200	341289.382	398500.836	3.465
514	0	25.298	1200	341309.456	398550.412	2.682
515		24.949	1200	341313.524	398560.401	2.405

Links (Input)

Name	US Node	DS Node	Length (m)	ks (mm) / n	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)
1.000	501	503	52.556	1.500	24.710	23.584	1.126	46.7	150
2.000	502	503	34.134	1.500	25.018	24.591	0.427	80.0	150
1.001	503	504	68.421	1.500	23.584	23.128	0.456	150.0	150
1.002	504	505	11.816	1.500	23.128	23.049	0.079	150.0	150
1.003	505	513	11.361	1.500	23.049	22.973	0.076	150.0	150
3.000	506	507	26.751	1.500	25.050	24.716	0.334	80.0	150
3.001	507	508	9.671	1.500	24.716	24.652	0.064	150.0	150
3.002	508	509	10.211	1.500	24.652	24.584	0.068	150.0	150
3.003	509	510	10.008	1.500	24.584	24.517	0.067	150.0	150
3.004	510	511	9.544	1.500	24.517	24.453	0.064	150.0	150
3.005	511	512	23.398	1.500	24.453	24.297	0.156	150.0	150
3.006	512	513	10.906	1.500	24.297	22.973	1.324	8.2	150
1.004	513	514	53.486	1.500	22.973	22.616	0.357	150.0	150
1.005	514	515	10.786	1.500	22.616	22.544	0.072	150.0	150

Pipeline Schedule

Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
1.000	52.556	46.7	150	Circular_Default Sewer Type	26.060	24.710	1.200	26.729	23.584	2.995
2.000	34.134	80.0	150	Circular_Default Sewer Type	26.368	25.018	1.200	26.729	24.591	1.988
1.001	68.421	150.0	150	Circular_Default Sewer Type	26.729	23.584	2.995	26.169	23.128	2.891
1.002	11.816	150.0	150	Circular_Default Sewer Type	26.169	23.128	2.891	26.303	23.049	3.104
1.003	11.361	150.0	150	Circular_Default Sewer Type	26.303	23.049	3.104	26.438	22.973	3.315

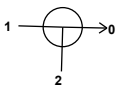
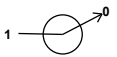
Link	US Node	Dia (mm)	Node Type	MH Type	DS Node	Dia (mm)	Node Type	MH Type
1.000	501	1500	Manhole	Adoptable	503	1200	Manhole	Adoptable
2.000	502	1500	Manhole	Adoptable	503	1200	Manhole	Adoptable
1.001	503	1200	Manhole	Adoptable	504	1200	Manhole	Adoptable
1.002	504	1200	Manhole	Adoptable	505	1200	Manhole	Adoptable
1.003	505	1200	Manhole	Adoptable	513	1200	Manhole	Adoptable

Pipeline Schedule

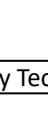
Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
3.000	26.751	80.0	150	Circular_Default Sewer Type	26.500	25.050	1.300	26.181	24.716	1.315
3.001	9.671	150.0	150	Circular_Default Sewer Type	26.181	24.716	1.315	26.062	24.652	1.260
3.002	10.211	150.0	150	Circular_Default Sewer Type	26.062	24.652	1.260	25.957	24.584	1.223
3.003	10.008	150.0	150	Circular_Default Sewer Type	25.957	24.584	1.223	25.930	24.517	1.263
3.004	9.544	150.0	150	Circular_Default Sewer Type	25.930	24.517	1.263	25.977	24.453	1.374
3.005	23.398	150.0	150	Circular_Default Sewer Type	25.977	24.453	1.374	26.265	24.297	1.818
3.006	10.906	8.2	150	Circular_Default Sewer Type	26.265	24.297	1.818	26.438	22.973	3.315
1.004	53.486	150.0	150	Circular_Default Sewer Type	26.438	22.973	3.315	25.298	22.616	2.532
1.005	10.786	150.0	150	Circular_Default Sewer Type	25.298	22.616	2.532	24.949	22.544	2.255

Link	US Node	Dia (mm)	Node Type	MH Type	DS Node	Dia (mm)	Node Type	MH Type
3.000	506	1500	Manhole	Adoptable	507	1500	Manhole	Adoptable
3.001	507	1500	Manhole	Adoptable	508	1500	Manhole	Adoptable
3.002	508	1500	Manhole	Adoptable	509	1500	Manhole	Adoptable
3.003	509	1500	Manhole	Adoptable	510	1500	Manhole	Adoptable
3.004	510	1500	Manhole	Adoptable	511	1500	Manhole	Adoptable
3.005	511	1500	Manhole	Adoptable	512	1200	Manhole	Adoptable
3.006	512	1200	Manhole	Adoptable	513	1200	Manhole	Adoptable
1.004	513	1200	Manhole	Adoptable	514	1200	Manhole	Adoptable
1.005	514	1200	Manhole	Adoptable	515	1200	Manhole	Adoptable

Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)
501	341204.060	398434.041	26.060	1.350	1500				
						0	1.000	24.710	150
502	341171.470	398487.582	26.368	1.350	1500				
						0	2.000	25.018	150
503	341205.589	398486.575	26.729	3.145	1200				
						1	2.000	24.591	150
						2	1.000	23.584	150
						0	1.001	23.584	150
504	341273.995	398485.139	26.169	3.041	1200				
						1	1.001	23.128	150
						0	1.002	23.128	150
505	341284.480	398490.587	26.303	3.254	1200				
						1	1.002	23.049	150
						0	1.003	23.049	150
506	341340.260	398425.005	26.500	1.450	1500				
						0	3.000	25.050	150

Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)	
507	341338.686	398451.710	26.181	1.465	1500		1	3.000	24.716	150
508	341336.619	398461.158	26.062	1.410	1500		0	3.001	24.716	150
							1	3.001	24.652	150
509	341332.521	398470.511	25.957	1.373	1500		0	3.002	24.652	150
							1	3.002	24.584	150
510	341326.786	398478.713	25.930	1.413	1500		0	3.003	24.584	150
							1	3.003	24.517	150
511	341319.997	398485.421	25.977	1.524	1500		0	3.004	24.517	150
							1	3.004	24.453	150
512	341299.393	398496.508	26.265	1.968	1200		0	3.005	24.453	150
							1	3.005	24.297	150
513	341289.382	398500.836	26.438	3.465	1200		1	3.006	22.973	150
							2	1.003	22.973	150
							0	1.004	22.973	150
514	341309.456	398550.412	25.298	2.682	1200		1	1.004	22.616	150
							0	1.005	22.616	150
515	341313.524	398560.401	24.949	2.405	1200		1	1.005	22.544	150