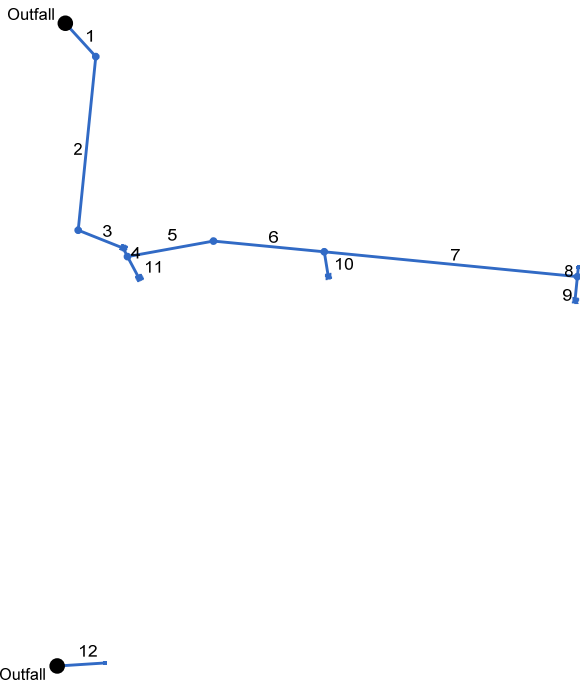


Hydraflow Storm Sewers Extension for Autodesk® Civil 3D® Plan



Line No.	Inlet ID	Drng Area	Total Area	Runoff Coeff	Total CxA	Inlet Time	Tc	Flow Rate	Capac Full	Line Size	Line Slope	Invert Up	Invert Dn	HGL Up	HGL Dn	Gnd/Rim El Up	
		(ac)	(ac)	(C)		(min)	(min)	(cfs)	(cfs)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	
1	D12	0.00	4.01	0.00	3.25	0.0	13.6	17.26	71.23	24	8.45	743.16	740.00	744.66	740.88	749.23	
2	D11	0.00	4.01	0.00	3.25	0.0	13.2	17.51	24.51	24	1.00	744.61	743.16	746.12	744.66	753.45	
3	D2	0.34	4.01	0.80	3.25	12.0	13.1	17.57	22.65	24	1.00	745.01	744.61	746.52	746.12	750.75	
4	D3	0.00	3.67	0.00	2.98	0.0	13.1	16.11	15.05	18	1.75	745.65	745.51	747.08	746.88	750.39	
5	D5	0.00	2.57	0.00	2.04	0.0	12.9	11.10	12.61	15	3.25	748.25	745.90	749.45	747.08	751.79	
6	D6	0.00	2.57	0.00	2.04	0.0	12.7	11.16	12.63	15	3.26	751.25	748.25	752.46	749.45	754.77	
7	D9	0.00	1.50	0.00	1.13	0.0	12.1	6.33	11.31	15	2.61	756.75	751.25	757.76 j	752.46	761.35	
8	D8	0.06	0.06	0.85	0.05	10.0	10.0	0.31	6.10	12	2.50	758.20	758.00	758.43	758.15	761.70	
9	D10	1.44	1.44	0.75	1.08	12.0	12.0	6.05	11.06	15	2.50	757.25	756.75	758.24 j	757.76	761.70	
10	D7	1.07	1.07	0.85	0.91	12.0	12.0	5.10	5.94	15	0.72	751.40	751.25	752.31	752.46	755.30	
11	D4	1.10	1.10	0.85	0.94	12.0	12.0	5.24	9.89	15	2.00	746.30	745.90	747.23 j	747.08	750.74	
12	D1	0.42	0.42	0.80	0.34	12.0	12.0	1.88	3.07	12	0.99	747.00	746.61	747.58	747.18	750.69	
Project File: BUTFAT2201.stm										Number of lines: 12				Date: 6/28/2022			
NOTES: ** Critical depth																	

Storm Sewers