

SANITARY SEWER

MANHOLE OR CLEANOUT		
NUMBER	Northing (ft)	Eastng (ft)
10	7034102.16	2477007.50
12	7034037.03	2477012.16
14	7033743.41	2477011.16
16	7033716.04	2477011.16
18	7033532.52	2477011.16
20	7033377.50	2477011.16
22	7033373.53	2476961.66
24	7033372.50	2476748.15
26	7033649.53	2476748.16
28	7033699.53	2476748.16
30	7033743.41	2476748.16
32	7033743.41	2476907.66
34	7033649.53	2476907.66
36	7033679.03	2476907.67
38	7033609.53	2476907.66
40	7033768.53	2476748.16
42	7033863.03	2476748.16
43	7033768.53	2476907.66
44	7033816.78	2476907.66
46	7033889.03	2476907.66
48	7033889.03	2476947.66
49	7033889.03	2476877.66
50	7033816.78	2476851.66
52	7034037.03	2476961.66
54	7034037.03	2476874.66
56	7033710.04	2477288.16
58	7033710.04	2477370.68
60	7033710.04	2477488.68
62	7033710.04	2477556.49
64	7033693.00	2477602.04
66	7033690.54	2477488.68
68	7033372.58	2477488.68
70	7033372.83	2477311.43
72	7033372.51	2477536.02
74	7033532.54	2477288.16
76	7033532.54	2477238.66
78	7033532.54	2477188.66
79	7033536.54	2477163.66
80	7033372.50	2477188.66
82	7033372.50	2477230.66
84	7033690.54	2477370.68
86	7033541.55	2477370.68
88	7033541.55	2477323.66
90	7033532.52	2477030.66
92	7033532.52	2477080.66
93	7033526.54	2477102.66
94	7033374.50	2477080.66
96	7033374.50	2477038.11
97	7033525.54	2477129.16
99	7033346.62	2477129.16

STORM SEWER

STORM SEWER MANHOLES AND INLETS		
NUMBER	Northing (ft)	Eastng (ft)
Ex. 1	7033589.72	2477713.22
Ex. 2	7033601.12	2477658.49
Ex. 3	7033566.24	2477661.28
Ex. 5	7034067.49	2477594.11
100	7033366.77	2476756.08
102	7033366.71	2476851.57
104	7033367.09	2476958.08
106	7033370.09	2477002.58
107	7033466.92	2477002.65
108	7033538.63	2477002.69
110	7033723.65	2477002.81
111	7033839.86	2477002.89
112	7033895.14	2477002.92
114	7033972.71	2477002.92
116	7034031.14	2477003.01
118	7034079.65	2477003.04
120	7034105.33	2476996.06
122	7033417.60	2477086.11
124	7033366.56	2477084.08
126	7033366.80	2477033.08
128	7033462.96	2477065.79
130	7033469.60	2477086.15
134	7033538.58	2477086.19
136	7033538.61	2477033.19
138	7033597.70	2477134.23
142	7033723.64	2477020.81
144	7033431.83	2476710.27
146	7033433.81	2476741.61
148	7033643.81	2476741.76
150	7033696.81	2476741.79
152	7033723.82	2476741.81
153	7033723.78	2476806.81
154	7033727.44	2476698.34
156	7033685.71	2476901.29
158	7033643.71	2476901.26
160	7033612.21	2476901.24
162	7033823.81	2476741.88
164	7033779.82	2476741.85
166	7033822.71	2476901.38
168	7033895.21	2476901.43
170	7033895.17	2476958.42
172	7034031.20	2476910.01
174	7034031.17	2476958.51

STORM SEWER

STORM SEWER MANHOLES AND INLETS		
NUMBER	Northing (ft)	Eastng (ft)
200	7033366.50	2477182.08
202	7033366.47	2477232.09
204	7033369.92	2477279.58
205	7033489.75	2477279.66
206	7033538.48	2477279.69
207	7033668.22	2477279.78
208	7033717.98	2477279.81
210	7033717.92	2477364.33
212	7033717.84	2477482.33
214	7033717.80	2477548.17
216	7033734.76	2477579.18
218	7033984.93	2477579.34
219	7034045.83	2477579.38
220	7034079.32	2477579.40
222	7034079.40	2477392.54
224	7033366.37	2477375.08
226	7033366.42	2477330.09
228	7033447.41	2477419.37
230	7033479.06	2477306.78
232	7033538.54	2477182.19
234	7033538.50	2477235.19
236	7033635.74	2477067.98
238	7033675.18	2477194.18
240	7033547.45	2477332.20
242	7033547.43	2477364.22
244	7033646.42	2477364.28
246	7033687.42	2477364.31
248	7033366.34	2477428.60
250	7033366.30	2477482.10
252	7033505.19	2477482.19
254	7033666.34	2477512.60
256	7033366.29	2477512.60
258	7033663.75	2477579.13
298	7034016.35	2477017.00
300	7033970.68	2476974.97
302	7033970.65	2477016.97
304	7033836.88	2476974.88
306	7033836.85	2477016.88
308	7033595.77	2477016.73
310	7033462.94	2476974.64
312	7033462.91	2477016.64
314	7033738.13	2477032.82
316	7033712.13	2477032.80
318	7033755.27	2476802.83
320	7033713.27	2476802.80
322	7033747.35	2476688.34
324	7033721.35	2476688.33
350	7033481.76	2477251.66
352	7033485.74	2477293.66
354	7033664.23	2477251.77
356	7033664.21	2477293.77
358	7034041.79	2477560.38
360	7034041.78	2477586.38
362	7033660.01	2477552.13
364	7033659.98	2477594.13

SANITARY SEWER LEADS

Block A							
Lot #	base elevation	Elevation at trunk line	Length of Lead	Slope	Elevation at lot line	Pavement Elevation	Cover
1	606.35	606.52	6	10.00%	607.12	614.20	7.08
2	606.33	606.50	6	10.00%	607.10	614.20	7.10
3	606.17	606.34	6	10.00%	606.94	614.20	7.26
4	606.15	606.32	6	10.00%	606.92	614.20	7.28
5	606.10	606.27	18	10.00%	608.07	614.20	6.13
6	606.12	606.29	18	10.00%	608.09	614.20	6.11
7	606.31	606.48	18	10.00%	608.28	614.20	5.92
8	606.33	606.50	18	10.00%	608.30	614.20	5.90
9	607.36	607.53	18	10.00%	609.33	616.80	7.47
10	607.33	607.50	18	10.00%	609.30	616.80	7.50
11	607.16	607.33	18	10.00%	609.13	616.80	7.67
12	607.18	607.35	18	10.00%	609.15	616.80	7.65
13	606.82	606.99	6	10.00%	607.59	616.80	9.21
14	606.79	606.96	6	10.00%	607.56	616.80	9.24
15	608.63	608.80	6	10.00%	609.40	616.80	7.40
16	606.50	606.67	6	10.00%	607.27	616.80	9.53
17	606.36	606.53	6	10.00%	607.13	616.80	9.67
18	606.36	606.53	18	10.00%	608.33	616.80	8.47
19	608.88	609.05	6	10.00%	609.65	616.80	7.15
20	608.88	609.05	4	10.00%	609.45	616.80	7.35
21	606.77	606.94	19	10.00%	608.84	616.80	7.96
22	606.79	606.96	18	10.00%	608.76	616.80	8.04
23	606.36	606.53	6	10.00%	607.13	615.00	7.87
24	606.33	606.50	6	10.00%	607.10	615.00	7.90
25	606.19	606.36	6	10.00%	606.96	615.00	8.04
26	606.17	606.34	6	10.00%	606.94	615.00	8.06
27	605.99	606.16	6	10.00%	606.76	615.00	8.24
28	606.05	606.22	18	10.00%	608.02	615.00	6.98
29	606.07	606.24	18	10.00%	608.04	615.00	6.96
30	606.18	606.35	18	10.00%	608.15	615.00	6.85
31	606.22	606.39	18	10.00%	608.19	615.00	6.81
32	606.33	606.50	18	10.00%	608.30	615.00	6.70
33	606.36	606.53	18	10.00%	608.33	615.00	6.67

SANITARY SEWER LEADS

Block C							
Lot #	base elevation	Elevation at trunk line	Length of Lead	Slope	Elevation at lot line	Pavement Elevation	Cover
1	606.36	606.53	18	10.00%	608.33	616.50	8.17
2	606.63	606.80	16	10.00%	608.40	616.50	8.10
3	606.63	606.80	18	10.00%	608.60	616.50	7.90
4	606.66	606.83	27	10.00%	609.53	616.50	6.97
5	614.75	614.92	14	10.00%	616.32	622.72	6.40
6	614.75	614.92	16	10.00%	616.52	622.72	6.20
7	614.47	614.64	18	10.00%	616.44	622.70	6.26
8	614.45	614.62	18	10.00%	616.42	622.56	6.14
9	614.77	614.94	6	10.00%	615.54	622.95	7.41
10	614.80	614.97	6	10.00%	615.57	622.95	7.38
11	614.96	615.13	6	10.00%	615.73	623.39	7.66
12	614.98	615.15	6	10.00%	615.75	623.39	7.64
13	615.17	615.34	6	10.00%	615.94	623.87	7.93
14	615.19	615.36	6	10.00%	615.96	623.87	7.91
15	615.62	615.79	18	10.00%	617.59	624.40	6.81
16	615.47	615.64	18	10.00%	617.44	624.40	6.96
17	615.44	615.61	18	10.00%	617.41	624.40	6.99
18	613.33	613.50	21	10.00%	615.60	624.40	8.80
19	611.20	611.37	21	10.00%	613.47	624.40	10.53
20	611.24	611.41	21	10.00%	613.51	622.09	8.58
21	613.12	613.29	21	10.00%	615.39	622.06	6.67
22	613.12	613.29	9	10.00%	614.19	622.06	7.87
23	611.24	611.41	9	10.00%	612.31	622.09	9.78
24	611.20	611.37	9	10.00%	612.27	622.09	9.82
25	613.33	613.50	9	10.00%	614.40	622.06	7.66
26	607.43	607.60	18	10.00%	609.40	616.50	7.10
27	607.46	607.63	20	10.00%	609.63	616.50	6.87
28	607.59	607.76	20	10.00%	609.76	616.50	6.74
29	607.18	607.35	6	10.00%	607.95	616.50	8.55
30	607.16	607.33	6	10.00%	607.93	616.50	8.57
31	606.97	607.14	6	10.00%	607.74	616.50	8.76
32	606.95	6					