

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA. (FT)	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH/FES/SHW	CB							
11	426+07.83	29.3 LT			5	T1F CL	677.00			664.83	
12	427+51.30	31.7 LT	A		5	T1F CL	675.50	663.96		661.96	
13	429+85.20	32.8 LT	A		5	T1F CL	670.60	661.37		661.37	
14	529+99.48	18.1 RT	A		5	T1F CL	670.23	665.18	665.70	663.18	665.70
15	431+66.56	29.6 LT	A		7	T1F CL	667.40	660.83		660.83	661.84
16	431+74.34	32.8 LT	A(1)		6	T1F CL	667.10	660.82		660.82	
17	431+81.97	36.3 LT	ES(13)		24	GRATE	N/A	660.81			
18	531+64.90	18.1 RT	A		5	T1F CL	667.14	662.91	662.38		662.58
19	431+89.01	35.0 LT	FES (5)		24	GRATE	N/A				659.50
110	432+07.39	34.5 LT		INL(11)	4x4	F&G SPL	662.00				657.50
111	432+60.45	34.6 LT		INL(11)	4x4	F&G SPL	662.00				657.50
112	433+80.00	6.0 RT	A		4	T1F CL	665.76		660.54	660.38	660.44
113	433+81.00	24.0 LT		A	4	T20 F&G	665.22				660.80
114	528+15.00	24.2 RT		A	4	T20 F&G	673.74			668.43	
115	528+80.00	24.3 RT		A	4	T20 F&G	672.39	667.82		667.82	
116	529+40.00	24.2 RT		A	4	T20 F&G	671.24			666.28	
117	529+99.47	24.0 RT		A	4	T20 F&G	670.14	665.72	665.72		
118	530+57.50	24.1 RT		A	4	T20 F&G	669.07			663.60	
119	531+15.50	24.3 RT		A	4	T20 F&G	667.96	663.06		663.06	
120	531+64.99	24.0 RT		A	4	T20 F&G	667.02	662.60	662.60		
121	531+92.30	47.5 RT		INL(11)	4x4	F&G SPL	665.50		658.50		
122	532+59.44	49.7 RT		INL(11)	4x4	F&G SPL	665.50		658.50		
123	533+80.20	24.0 RT		A	4	T20 F&G	665.13		660.71		
124	532+72.60	24.3 RT		A	4	T20 F&G	665.73			661.34	
125	533+01.46	24.0 RT		A	4	T20 F&G	665.51	661.09			661.09
126	528+99.31	18.2 RT	A		5	T1F CL	672.08	667.66		666.83	
21	434+56.00	24.0 LT		A	4	T20 F&G	664.91			660.89	
22	435+45.00	8.3 RT	A		5	T1F CL	665.55	659.74	659.87	659.24	659.72
23	435+31.00	24.0 LT		A	4	T20 F&G	664.60	660.18			660.18
24	435+68.48	0.00 RT		A	4	T20 F&G	664.93				660.51
25	436+00.00	24.0 LT		A	4	T20 F&G	664.32			660.66	
26	436+53.72	9.2 RT	A		5	T1F CL	665.09	658.93	659.87	658.93	659.29
27	436+54.00	24.0 LT		A	4	T20 F&G	664.58	660.16			660.16
28	437+29.54	23.2 LT	A		4	T1F CL	664.91		660.10		660.10
29	437+30.01	9.3 RT	A		7	T1F CL	664.79	658.71	660.39	658.21	658.73
210	437+50.00	0.00 RT		A	4	T20 F&G	664.18				659.76
211	538+47.24	6.6 LT	A(12)		7	T1F CL	663.84	657.88	659.27	657.88	658.27
212	438+50.00	0.00 RT		A	4	T20 F&G	663.77				659.35
213	438+72.49	22.0 LT	A		4	T1F CL	664.29		658.14		658.14
214	439+49.18	43.1 LT		INL(11)	4x4	F&G SPL	661.00				652.96
215	439+65.00	0.00 RT		A	4	T20 F&G	663.29				658.87
216	439+83.72	41.9 LT		INL(11)	4x4	F&G SPL	661.00				652.94
217	540+00.75	6.5 LT	A(12)		5	T1F CL	663.20	657.44		657.44	657.64
218	440+45.00	0.00 RT		A	4	T20 F&G	663.03			658.61	
219	440+60.00	0.00 RT		A	4	T20 F&G	663.02	658.50			658.50
220	540+55.07	6.5 LT	A(12)		5	T1F CL	662.98	657.29	658.43	657.29	
221	541+20.95	6.5 LT	A(12)		5	T1F CL	662.92	657.11	657.11	657.11	656.93
222	441+31.49	29.3 LT	A(1)		6	T1F CL	663.90		657.02		657.02
223	441+33.13	43.8 LT	ES(13)		30	GRATE	N/A				656.92
224	441+56.00	0.00 RT		A	4	T20 F&G	663.29				658.87
225	541+99.09	6.5 LT	A(12)		5	T1F CL	663.20	657.33		657.45	657.31
226	442+56.00	0.00 RT		A	4	T20 F&G	663.70				659.28
227	542+60.61	6.5 LT	A(12)		8	T1F CL	663.45	657.63	659.17	657.63	657.74
228	443+23.04	22.0 LT		A	4	T20 F&G	663.98				659.56

STORM SEWER AND CULVERT SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
11	426+07.83	427+51.30	3	24	141	0.60	
12	427+51.30	429+85.20	3	36	230	0.25	
13	429+85.20	431+66.56	2	36	178	0.30	
14	529+99.48	531+64.90	2	24	160	0.50	18.6
15	431+66.56	431+74.34	2	36	4	0.20	
16	431+74.34	431+81.97	2	24	4	0.20	
17	NOT USED	-					
18	531+64.90	431+66.56	2	24	54	1.00	11.1
19	431+89.01	431+89.01	2	30	6	1.00	2.8
110	NOT USED	-					
111	NOT USED	-					
112	433+80.00	435+45.00	2	18	161	0.40	49.4
113	433+81.00	433+80.00	2	12	26	1.00	5.6
114	528+15.00	528+80.00	2	12	61	1.00	14.4
115	528+80.00	528+99.31	2	12	16	1.00	3.1
116	529+40.00	529+99.47	2	12	56	1.00	12.0
117	529+99.47	529+99.48	2	12	2	1.00	0.3
118	530+57.50	531+15.50	2	12	54	1.00	13.9
119	531+15.50	531+64.99	2	12	46	1.00	8.9
120	531+64.99	531+64.90	2	12	2	1.00	0.3
121	531+92.30	432+07.39	2	30	107	0.93	29.7
122	532+59.44	432+60.45	2	30	107	0.93	30.3
123	533+80.20	433+80.00	2	12	27	1.00	5.8
124	532+72.60	533+01.46	2	12	25	1.00	4.3
125	533+01.46	532+99.07	2	12	2	1.00	0.3
126	528+99.31	529+99.48	2	24	95	0.50	11.0
21	434+56.00	435+31.00	2	12	71	1.00	10.8
22	435+45.00	436+53.72	2	24	105	0.30	
23	435+31.00	435+45.00	2	12	31	1.00	7.3
24	435+68.48	435+76.86	2	12	10	1.00	1.9
25	436+00.00	436+54.00	2	12	50	1.00	6.6
26	436+53.72	437+30.01	2	24	72	0.30	
27	436+54.00	436+53.72	2	12	29	1.00	6.2
28	437+30.01	437+29.54	2	12	29	1.00	5.6
29	437+30.01	538+47.24	2	30	110	0.29	41.6
210	437+50.00	437+59.63	2	12	13	1.00	2.2
211	538+47.24	538+69.87	2	30	18	0.30	5.9
212	438+50.00	538+47.24	2	12	8	1.00	1.6
213	438+72.49	538+47.24	2	12	29	1.00	8.1
214	NOT USED	-					
215	439+65.00	439+65.12	2	12	11	1.00	1.9
216	540+00.82	540+00.75	2	18	36	1.00	8.3
217	540+00.75	540+55.07	2	30	50	0.30	14.7
218	440+45.00	440+60.00	2	12	11	1.00	1.9
219	440+60.00	540+55.07	2	12	7	1.00	1.4
220	540+55.07	541+20.95	2	30	61	0.30	17.9
221	541+20.95	441+31.49	2	30	35	0.26	20.0
222	441+31.49	441+33.13	2	30	10	1.00	
223	NOT USED	-					
224	441+56.00	441+55.71	2	12	10	1.00	1.9
225	541+99.09	541+20.95	2	24	74	0.30	23.9
226	442+56.00	542+60.61	2	12	11	1.00	1.9
227	542+60.61	541+99.09	2	24	57	0.31	20.1
228	443+23.04	543+39.07	2	12	33	1.00	6.4

SEE "DRAINAGE GENERAL NOTES" FOR DRAINAGE SCHEDULE NOTES.

REVISIONS	
NAME	DATE

INTERSECTION IMPROVEMENT
WASHINGTON STREET - 75th STREET

DRAINAGE SCHEDULE
SHEET 1 OF 7

CONSULTANT
TYLIN INTERNATIONAL

City of **Naperville**

DRAWN:	SHEET NO.:
CHECKED:	
APPROVED:	
DATE: APRIL 11, 2008	
SCALE: NONE	
JOB NO.: P-91-494-00	PROJECT NO.: M-CMM-7003 (985)