


**DRAINAGE STRUCTURE SCHEDULE**

**STORM SEWER AND CULVERT 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							
42	461+92.54	6.8 RT	A		5	T1F CL	657.87	651.87	651.68	651.76	651.42
43	462+92.27	22.0 LT		A	4	T20 F&G	656.48				652.06
44	462+92.02	4.4 RT	A		8	T1F CL	657.49	651.60	651.85	651.52	651.60
45	463+82.27	22.0 LT		A	4	T20 F&G	656.16				651.74
46	463+81.41	2.2 RT	A		6	T1F CL	656.83	651.31	651.54	650.81	
47	464+72.01	22.3 LT		A	4	T20 F&G	655.84				651.42
48	464+73.58	4.3 LT	A		6	T1F CL	656.17	650.51	651.28	650.51	
49	465+57.36	23.7 LT		A	4	T20 F&G	655.52				651.10
410	466+58.60	6.0 LT	A		8	T1F CL	655.63	650.32	650.78	649.82	650.32
411	465+98.25	41.6 LT		INL(11)	4x4	F&G SPL	652.50				645.26
412	466+58.60	24.0 LT		A	4	T20 F&G	655.34				650.92
413	NOT USED										
414	467+22.22	6.0 LT	A		8	T1F CL	655.87	649.73	649.73		
415	467+35.81	31.4 LT	A(1)		8	T1F CL	655.00		649.53		649.71
416	467+44.81	66.5 LT	ES(14)		48	GRATE	N/A				649.65
417	466+00.89	37.7 RT		INL(11)	4x4	F&G SPL	655.00		645.63		
418	465+86.28	24.0 RT		A	4	T20 F&G	655.41	649.89	649.89		
419	564+84.13	25.6 RT		A	4	T20 F&G	655.65	650.71		650.71	
420	563+99.13	27.1 RT		A	4	T20 F&G	655.94			651.52	
421	466+47.57	18.0 RT	A		4	T1F CL	655.38	650.55	650.55		
422	562+94.76	18.0 RT	A		4	T1F CL	656.49		653.75	651.21	
423	563+24.13	28.3 RT		A	4	T20 F&G	656.18	651.76			
424	562+49.13	29.5 RT		A	4	T20 F&G	656.39		651.97	651.97	
425	561+74.13	30.7 RT		A	4	T20 F&G	656.62	651.75	651.75		
51	NOT USED										
52	128+95.17	40.0 LT		A	4	T20 F&G	688.96			684.54	
53	128+94.66	3.5 RT	A		5	T1F CL	690.18	684.15	680.47	684.27	
54	NOT USED										
55	129+80.17	41.6 LT		A	4	T20 F&G	688.46		684.04		
56	130+65.18	43.5 LT		A	4	T20 F&G	688.07			683.22	683.22
57	130+64.63	3.5 RT	A		5	T1F CL	689.55	682.79	679.17	683.10	680.18
58	131+50.19	45.3 LT		A	4	T20 F&G	687.67		683.25		
59	132+35.19	47.2 LT		A	4	T20 F&G	687.25			682.44	682.44
510	132+50.00	65.7 RT	FES (5)		24	GRATE	N/A	683.96			
511	132+34.61	2.0 RT	A		7	T1F CL	688.81	682.00	679.39	682.39	679.89
512	133+55.19	50.2 LT		A	4	T20 F&G	686.27		681.69		
513	134+35.21	51.7 LT		A	4	T20 F&G	685.35			680.93	680.93
514	NOT USED										
515	134+34.58	4.0 RT			8	T1F CL	687.31	680.41	677.10	680.96	679.11
516	134+46.91	78.8 LT	FES (5)		36 EQ	GRATE	N/A		680.37		
517	135+34.09	79.1 LT	FES (5)		36 EQ	GRATE	N/A				679.93
518	135+47.19	52.0 LT		A	4	T20 F&G	684.17		679.56		
519	136+45.06	52.0 LT		A	4	T20 F&G	683.04			678.62	678.62
520	NOT USED										
521	136+45.03	6.0 RT	A		7	T1F CL	684.75	678.08	674.81	678.48	676.81
522	137+57.19	52.0 LT		A	4	T20 F&G	681.74		676.74		
523	138+75.03	52.0 LT		A	4	T20 F&G	680.02			675.60	675.60
524	NOT USED										
525	138+75.03	7.0 RT	DROP		8	T1F CL	681.43	675.06	670.50	675.18	674.50
526	140+02.19	52.0 LT		A	4	T20 F&G	677.92		672.65		
527	141+27.19	52.0 LT		A	4	T20 F&G	675.86			671.44	671.44
528	NOT USED										
529	141+15.03	7.0 RT	A		8	T1F CL	677.47	670.88	665.75	671.22	667.75
530	141+98.18	71.0 RT	FES (5)		18	GRATE	N/A	672.97			

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
42	461+92.54	462+92.02	1	36	93	0.25	26.5
43	462+92.27	462+92.02	2	12	21	1.00	5.0
44	462+92.02	463+81.41	1	36	83	0.25	20.3
45	463+82.27	463+81.41	2	12	20	1.00	4.3
46	463+81.41	464+73.58	1	42	88	0.34	18.8
47	464+72.01	464+73.58	2	12	14	1.00	2.7
48	464+73.58	466+58.60	1	42	180	0.11	38.9
49	465+57.36	465+57.42	2	12	16	1.00	2.1
410	466+58.60	467+22.22	1	38x60	59	0.15	30.5
411	NOT USED	-					
412	466+58.60	466+58.60	2	12	14	1.00	2.7
413	NOT USED	-					
414	467+22.22	467+35.81	1	38x60	20	0.15	
415	467+35.81	467+44.81	1	48	32	0.15	
416	462+92.02	562+94.76	2	12	25	1.00	
417	466+00.89	465+98.25	3	36	86	0.49	
418	465+86.28	465+86.27	2	12	4	1.00	
419	564+84.13	465+86.28	2	12	82	1.00	21.1
420	563+99.13	564+84.13	2	12	81	1.00	15.7
421	466+47.57	466+58.60	2	15	23	0.50	5.4
422	562+94.76	466+47.57	2	38x60	333	0.17	85.9
423	563+24.13	562+49.13	2	12	71	1.00	12.3
424	562+49.13	462+92.02	2	12	37	1.00	9.5
425	561+74.13	461+92.54	2	12	33	1.00	9.9
51	NOT USED	-					
52	128+95.17	128+94.66	2	12	39	1.00	10.0
53	128+94.66	130+64.63	2	30	165	0.17	
54	NOT USED	-					
55	129+80.17	130+65.18	2	12	82	1.00	15.9
56	130+65.18	130+64.63	2	12	43	1.00	13.8
57	130+64.63	132+34.61	2	30	164	0.17	
58	131+50.19	132+35.19	2	12	81	1.00	15.7
59	132+35.19	132+34.61	2	12	44	1.00	14.1
510	132+50.00	132+50.00	2	24	64	1.00	44.5
511	132+34.61	134+34.58	2	36	193	0.14	
512	133+55.19	134+35.21	2	12	76	1.00	14.7
513	134+35.21	134+34.58	2	12	52	1.00	15.5
514	NOT USED	-					
515	134+34.58	136+45.03	2	36	203	0.14	
516	134+46.91	135+34.09	1	29x45	88	0.50	
517	NOT USED	-					
518	135+47.19	136+45.06	2	12	94	1.00	18.2
519	136+45.06	136+45.03	2	12	54	1.00	16.1
520	NOT USED	-					
521	136+45.03	138+75.03	2	36	223	0.14	
522	137+57.19	138+75.03	2	12	114	1.00	24.5
523	138+75.03	138+75.03	2	12	54	1.00	15.0
524	NOT USED	-					
525	138+75.03	141+15.03	2	42	233	0.11	
526	140+02.19	141+27.19	2	12	121	1.00	25.8
527	141+27.19	141+15.03	2	12	56	1.00	16.7
528	NOT USED	-					
529	141+15.03	142+52.44	2	42	130	0.11	
530	141+98.18	142+52.44	2	18	85	1.00	8.8

SEE "DRAINAGE GENERAL NOTES" FOR DRAINAGE SCHEDULE NOTES.

<b>REVISIONS</b> NAME      DATE      		<b>INTERSECTION IMPROVEMENT</b> <b>WASHINGTON STREET - 75th STREET</b>  <b>DRAINAGE SCHEDULE</b> SHEET 4 OF 7		City of  <b>Naperville</b>	
DRAWING: _____ CHECKED: _____ APPROVED: _____ DATE: APRIL 11, 2008 SCALE: NONE JOB NO: P-91-494-00		CONSULTANT <b>TYLIN INTERNATIONAL</b>		SHEET NO. _____ PROJECT NO: M-CMM-7003 (985)	