

DRAINAGE STRUCTURES TABLE

STRUCT. NO.	STA.	OFFSET	TYPE			DIA.	FRAME	TOP OF GRATE	N. INV.	E. INV.	S. INV.	W. INV.	OTHER INV.	SHEET NO.
			MH	CB	INL.									
145	100+564.300	11.8 RT			FES-E	965X610		210.142						3
146	100+805.500	9.95 RT		CB A		1200	T24 FG	213.832	212.462					3
147	100+805.500	9.95 LT		CB A		1200	T24 FG	213.832	212.395		212.395			3
148	100+578.540	9.95 LT		CB A		1200	T24 FG	211.373	210.190	210.190		FST		3
149	100+583.000	9.95 LT			INL A	600	T3 FG	211.376			210.196			3
150	100+578.430	9.95 RT		CB A		1200	T24 FG	211.373		210.193	210.193			3
151	100+583.000	9.95 RT			INL A	600	T3 FG	211.376				210.196		3
152	100+592.000	9.95 LT		CB A		1200	T24 FG	211.400	210.270			FST		3
153	100+592.000	9.95 RT		CB A		1200	T24 FG	211.399			210.029			3
154	100+622.000	9.95 LT		CB A		1200	T24 FG	211.660			210.473	FST		3
155	100+622.000	9.95 RT		CB A		1200	T24 FG	211.663	210.403		210.403	FST		3
156	100+664.000	9.95 RT		CB A		1200	T24 FG	212.256	210.806		210.806			3
157	100+664.000	9.95 LT		CB A		1200	T24 FG	212.254			210.884			3
158	104+558.000	3.5 RT		CB A		1200	T24 FG	201.436	200.066					15
159	100+705.000	9.95 LT			INL A	600	T24 FG	212.834			211.654			3
160	100+705.370	9.95 RT		CB A		1200	T24 FG	212.839	211.469		211.469			3
161	100+729.100	18.05 LT		CB A		1200	T24 FG	213.007		211.720	211.720			3
162	100+729.000	9.95 RT		CB A		1200	T24 FG	213.360	211.620		211.620			3
163	100+740.000	18.05 LT		CB A		1200	T24 FG	213.326		211.752		211.752		3
164	100+765.000	9.95 LT		CB A		1200	T24 FG	213.641			212.271			3
165	100+765.000	9.95 RT		CB A		1200	T24 FG	213.640	212.040			212.040		3
166	101+435.090	14.12 RT		CB A		1200	T8G	211.827			210.647			5
167	104+558.000	10.6 LT		CB A		1200	T24 FG	201.211	199.841		199.841			15
168	100+566.300	12.43 LT			FES-E	965X610					210.319			3
169	10+036.500	13.5 LT		CB A		1200	T8G	210.140	208.960					17
170	100+850.000	9.95 RT		CB A		1200	T24 FG	213.589	212.219					4
171	100+850.000	9.95 LT		CB A		1200	T24 FG	213.589	211.681		211.681			4
172	100+888.900	9.95 RT		CB A		1200	T24 FG	212.987	211.617					4
173	100+888.860	9.95 LT		CB A		1200	T24 FG	212.987	211.143		211.143			4
174	100+928.000	9.95 RT		CB A		1200	T24 FG	212.391	211.021					4
175	100+928.000	9.95 LT		CB A		1200	T24 FG	212.391	210.722		210.722			4
176	100+950.000	9.95 RT		CB A		1200	T24 FG	212.209	210.839					4
177	100+950.000	9.95 LT		CB A		1200	T24 FG	212.209	210.564	210.564	210.564			4
178	100+968.700	9.95 LT			INL A	600	T3 FG	212.142				210.962		4
179	100+963.260	9.95 LT		CB A		1200	T24 FG	212.153		210.609	210.609	210.609		4
180	100+963.210	9.95 RT		CB A		1200	T24 FG	212.153	210.783	210.783				4
181	100+968.700	9.95 RT			INL A	600	T3 FG	212.142				210.962		4
182	100+566.300	11.8 RT			FES-E	965X610			210.142					3
183	104+037.300	16.6 LT			FES	600						202.018		13
184	101+025.000	14.48 RT		CB A		1200	T8G	211.825				210.645		4
185	101+008.000	9.95 RT		CB A		1200	T24 FG	212.260	210.629	210.629				4
186	101+008.000	9.95 LT		CB A		1200	T24 FG	212.260	210.559		210.559			4
187	101+048.000	9.95 LT		CB A		1200	T24 FG	212.736	211.296		211.296			4
188	101+048.000	9.95 RT		CB A		1200	T24 FG	212.736	211.366					4
189	101+084.000	9.95 LT		CB A		1200	T24 FG	213.268	211.668		211.668			4
190	101+084.000	9.95 RT		CB A		1200	T24 FG	213.268	211.898					4
191	101+120.000	9.95 LT		CB A		1200	T24 FG	213.761	212.160		212.160			4
192	101+120.000	9.95 RT		CB A		1200	T24 FG	213.760	212.390					4

PROPOSED SEWERS TABLE

NO.	U/S STA.	TYPE	D/S STA.	DIA. (mm)	LENGTH (m)	TB (CU M)	SHEET NO.
145	10+053.00		10+036.50	300	16.2	5.2	17
146	100+805.50	1	100+805.50	300	21.6	13.3	3
147	100+805.50	1	100+805.50	300	4.9	3	3
148	100+578.54	1	100+578.54	450	2.2	0.7	3
149	100+583.00	1	100+578.54	300	3.2	1.2	3
150	100+578.43	1	100+579.30	450	.5	0.2	3
151	100+583.00	1	100+578.43	300	3.2	1.2	3
152	100+592.00	1	100+592.00	300	2.5	0.8	3
153	100+592.00	1	100+591.59	300	1.0	0.5	3
154	100+622.00	1	100+622.00	300	19.0	8.5	3
155	100+622.00	1	100+621.91	300	.5	0.2	3
156	100+664.00	1	100+665.00	300	.5	0.3	3
157	100+664.00	1	100+664.00	300	18.7	11.6	3
158	104+558.00	1	104+558.00	300	12.6	7.2	15
159	100+705.00	1	100+705.37	300	19.5	8.7	3
160	100+705.37	1	100+705.00	300	.8	0.4	3
161	100+729.10	1	100+729.00	300	27.5	15.8	3
162	100+729.00	2	100+729.00	300	1.0	0.8	3
163	100+740.00	2	100+729.10	300	9.2	6.9	3
164	100+765.00	1	100+765.00	300	19.0	11.7	3
165	100+765.00	2	100+748.47	300	15.0	11.8	3
166	101+435.09	1	101+435.09	300	1.2	0.4	5
167	104+100.00	1	104+135.42	1325X850	34.6	16	14
168	104+558.00	1	104+558.00	300	6.3	3.6	15
169	104+135.42	1	104+145.10	600	15.8	5	14
170	100+850.00	1	100+850.00	300	19.0	11.7	4
171	100+850.00	2	100+850.00	300	4.1	6.9	4
172	100+888.90	1	100+888.86	300	19.0	11.7	4
173	100+888.86	2	100+889.00	300	4.3	7	4
174	100+928.00	1	100+928.00	300	19.0	11.7	4
175	100+928.00	2	100+928.00	300	3.9	3.1	4
176	100+950.00	1	100+950.00	300	19.0	11.7	4
177	100+950.00	2	100+950.00	450	2.7	2.2	4
178	100+968.70	1	100+963.26	300	3.9	1.4	4
179	100+963.26	2	100+950.00	450	11.7	9	4
180	100+963.21	1	100+963.26	450	19.0	11.6	4
181	100+968.70	1	100+963.21	300	4.0	1.6	4
182	100+566.30		100+566.30	965X610	24.3	24.2	3
183	104+037.30		104+013.31	600	20.8	24	13
184	101+025.00	1	101+008.00	300	16.2	7.2	4
185	101+008.00	2	101+008.00	300	18.9	15.7	4
186	101+008.00	2	101+007.77	300	3.5	2.9	4
187	101+048.00	1	101+048.00	300	4.3	2.7	4
188	101+048.00	1	101+048.00	300	19.0	11.7	4
189	101+084.00	2	101+084.00	300	4.3	3.2	4
190	101+084.00	1	101+084.00	300	19.0	11.7	4
191	101+120.00	2	101+120.00	300	4.3	3.2	4
192	101+120.00	1	101+120.00	300	19.0	11.7	4

BY _____ DATE _____

FINAL SURVEY PLOTTED _____

NOTE BOOK TEMPLATE AREAS CHECKED _____

BY _____ DATE _____

ORIGINAL SURVEY PLOTTED _____

NOTE BOOK TEMPLATE AREAS CHECKED _____

LEGEND:

- FST FLAT SLAB TOP
- FES FLARED END SECTION
- FES-E FLARED END SECTION, ELLIPTICAL EQUIVALENT ROUND SIZE
- VORTEX MANHOLE LOCATION NO. 1
- VORTEX MANHOLE LOCATION NO. 2
- VORTEX MANHOLE LOCATION NO. 3
- * RESTRICTOR PLATE

NOTES:

- OFFSETS AND ELEVATIONS FOR CATCH BASINS AND INLETS IN CURB AND GUTTER ARE TO EDGE OF PAVEMENT.
- OFFSETS AND ELEVATIONS TO ALL OTHER STRUCTURES ARE TO CENTER OF STRUCTURE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)

DRAINAGE SCHEDULES
SHEET 4 OF 11

SCALE: NONE DRAWN BY: MB
DATE: 03-22-2004 CHECKED BY: JNR