

DRAINAGE STRUCTURE TABLE (IL ROUTE 59)									
NO.	STATION	OFFSET	TYPE	FRAME	RIM	N. INV.	S. INV.	E. INV.	W. INV.
100	3327+45	28.5' LT	IN-A	T-24	610.45	606.00			
101	3328+45	28.5' LT	CB-A4	T-24	609.05		605.03	603.74	603.74
102	3327+55	22.0' RT	MH-A4	T1-CL	610.46	604.57		604.67	
103	3328+10	41.0' RT	CB-C	T-8	609.80	605.00			
104	3328+45	41.0' RT	CB-A4	T-8	608.90		604.68		604.68
105	3328+45	22.0' RT	MH-A5	T1-CL	609.20	603.51	603.71	604.53	603.51
106	299+43	14.5' RT	CB-A4	T-24	607.63	604.14			604.14
107	299+43	14.5' LT	IN-A	T-24	607.63		604.27		
108	3328+85	28.5' RT	CB-A4	T-24	608.49			603.93	603.93
109	3328+85	41.0' RT	CB-C	T-8	607.40				604.02
110	3329+72	28.5' LT	CB-A4	T-21	607.80	603.60		603.60	
111	3329+72	22.0' RT	MH-A5	T1-CL	607.95	603.14	603.14	603.50	603.14
112	3329+72	28.5' RT	CB-A4	T-21	607.80	603.53		603.53	603.53
113	3329+72	41.0' RT	IN-A	T-8	606.70				603.62
114	3329+85	28.5' LT	CB-A4	T-21	607.80	603.69	603.69		
115	3329+85	28.5' RT	CB-A4	T-21	607.80		603.62		
116	3330+65	28.5' LT	IN-A	T-24	608.15		604.08		
117	3330+65	28.5' RT	CB-C	T-24	608.15				603.40
118	3331+78	28.5' RT	CB-C	T-24	608.72				603.06
119	3331+88	22.0' RT	MH-A6/RP	T1-CL (2)	608.92	602.51	602.51		
120	399+43	14.5' RT	IN-A	T-24	608.18	604.18			
121	399+43	14.5' LT	CB-A4	T-24	608.18	603.92	603.92		
122	3332+21	18.5' RT	EX MH		609.14	601.26	602.43	(595.86)	(595.86)
* 123	3332+66	22.0' RT	MH-A6/RP	T1-CL (2)	609.31	601.38	601.38		603.08
124	3332+70	41.0' LT	CB-A4	T-8	609.00		603.61	603.61	
125	3332+70	28.5' LT	CB-A4	T-24	609.18			603.53	603.53
126	3334+58	22.0' RT	MH-A5	T1-CL	609.38	601.94	601.94	603.53	602.88
127	3770+08	37.0' LT	CB-A4	T-24	608.51		603.83		603.83
128	3335+02	28.5' LT	CB-A4	T-24	608.98	603.51		603.51	
129	499+38	0.0' LT	IN-A	T1-OL	608.57			604.57	
130	3335+68	28.5' LT	CB-A4	T-24	608.77	604.14	604.14		
132	3335+82	28.5' LT	CB-A4	T-24	608.77		604.24		604.24
133	3336+50	39.5' LT	CB-C	T-8	609.46			605.54	
134	3336+50	28.5' LT	CB-A4	T-24	609.07			603.46	605.46
135	3336+50	22.0' RT	MH-A5	T1-CL	609.22	603.00	602.50	602.99	603.00
136	3336+50	33.75' RT	CB-A4	T-24	608.95		603.08		603.08
137	3769+65	60.77' LT	CB-A4	T-21	608.28	604.28		604.28	
138	3769+57	51.35' LT	CB-A4	T-21	608.43				604.36
139	3770+52	26.06' RT	CB-A4	T-21	608.43	604.43			
140	3770+95	36.70' RT	CB-A4	T-21	608.43		604.03		604.03

DRAINAGE STRUCTURE TABLE (IL ROUTE 59)									
NO.	STATION	OFFSET	TYPE	FRAME	RIM	N. INV.	S. INV.	E. INV.	W. INV.
200	3337+68	28.5' LT	CB-A4	T-24	609.94			605.94	
201	3337+68	22.0' RT	MH-A4	T1-CL	610.10	603.82	603.57	605.60	605.48
202	3337+68	28.5' RT	CB-A4	T-24	609.94	605.63			605.63
203	3337+82	33.0' RT	IN-A	T-8	609.75		605.75		
204	600+50	14.4' RT	IN-A	T-24	610.73	606.88			
205	600+50	17.8' LT	CB-A4	T-24	610.73	606.59	606.59		
206	3339+94	28.5' LT	CB-A4	T-24	611.60	607.15	606.20	606.20	
207	3339+94	22.0' RT	MH-A4	T1-CL	611.75		604.93	607.12	605.74
*** 208	3339+94	28.5' RT	CB-A4	T-24	611.60	607.15			607.15
209	3340+98	29.3' LT	IN-A	T-24	612.16		608.16		
210	3340+98	27.7' RT	IN-A	T-24	612.16		608.16		
211	700+53	20.4' RT	IN-A	T-24	612.48	609.73			
212	710+43	24.7' RT	IN-A	T-24	612.52	608.89			
213	700+42	21.5' LT	MH-A4	T1-CL	613.20			609.38	(609.38)
214	700+53	20.4' LT	CB-A4	T-24	612.48	609.45	609.54		609.45
215	710+43	17.8' LT	CB-A4	T-24	612.63	608.69	608.69	608.69	
216	710+56	19.4' RT	MH-A4	T1-CL	613.50			(608.36)	608.60
217	3343+41	30.5' LT	CB-A4	T-24	613.01	609.63	609.63		
218	3343+41	26.5' RT	CB-A4	T-24	613.01	608.87	608.87		
219	3344+48	30.5' LT	IN-A	T-24	613.38			610.14	
220	3344+48	26.5' RT	CB-A4	T-24	613.38	609.39	609.39		
221	3344+60	30.9' RT	IN-A	T-8	613.70		609.49		
222	800+40	14.5' RT	MH-A4	T1-CL	613.46	610.65	610.65		610.65
223	800+40	23.1' RT	CB-C	T-24	613.33	610.67			
224	810+70	21.5' RT	CB-A4	T1-OL	613.08	609.08			
225	810+79	1.8' RT	EX MH		613.36	608.87	608.90	(604.79)	
226	800+40	22.0' LT	CB-C	T1-OL	613.39		610.81		
227	810+70	21.5' LT	CB-A4	T1-OL	613.08		609.08		
228	3347+92	29.5' LT	CB-C	T1-OL	613.07			607.35	
229	3347+92	13.0' LT	MH-A4	T1-CL	613.38	607.23		608.73	607.23
230	3347+92	24.5' RT	CB-A4	T1-OL	613.07				609.07
*** 231	3349+15	12.7' LT	MH-A4	T1-CL	612.94	606.63	606.63	608.57	606.63
232	3349+15	29.2' LT	CB-C	T1-OL	612.62			606.75	
233	3349+15	24.5' RT	CB-C	T1-OL	612.62				608.90
234	3350+50	26.4' LT	CB-C	T-24	612.07			608.07	
235	3350+50	19.9' LT	MH-A5	T1-CL	612.25	605.48	605.98	608.10	608.05
*** 236	3350+50	23.1' RT	CB-A4	T1-OL	612.13				608.50

NOTES:

1. RIM ELEVATIONS ARE TO THE CENTER OF THE TYPE 8 GRATE, AND TYPE 1 FRAME CLOSED LID LOCATED IN THE PAVEMENT OR GRASS PARKWAY. RIM ELEVATIONS ARE TO THE FLOW LINE OF THE TYPE 21 AND TYPE 24 FRAMES AND GRATES AND THE TYPE 1 FRAME, OPEN LID LOCATED ALONG THE CURB AND GUTTER.
2. THE OFFSET FROM CENTERLINE FOR ALL DRAINAGE STRUCTURES IS TO THE CENTER OF THE STRUCTURE.
3. INVERT ELEVATIONS IN PARENTHESIS (XXX.XX) ARE EXISTING ELEVATIONS.

\* ROTATION OF THE RESTRICTOR PLATE MAY BE REQUIRED TO CONNECT THE 24" (N. INV.) AND THE 15" (W. INV.) PIPES ON THE UPSTREAM SIDE OF THE RESTRICTOR PLATE.

\*\* ROTATION OF THE RESTRICTOR PLATE MAY BE REQUIRED TO CONNECT THE 24" (S. INV.) AND THE 12" (E. INV.) PIPES ON THE UPSTREAM SIDE OF THE RESTRICTOR PLATE.

\*\*\* TEMPORARY CULVERT PIPE CONNECTION TO THESE STRUCTURES IS REQUIRED. SEE EROSION CONTROL PLANS OF THE SIZE AND LOCATION OF THE CONNECTION. THE CONTRACTOR SHALL HAVE THE OPTION TO HAVE THE HOLES FOR THE TEMPORARY CULVERT PIPE CONNECTIONS MANUFACTURED OR CORE THEM IN THE FIELD. AFTER THE TEMPORARY PIPE IS REMOVED THE CONTRACTOR SHALL PLUG THE HOLES WITH BRICK AND MORTAR AS DIRECTED BY THE ENGINEER. THE COST FOR MANUFACTURING OR CORING THE TEMPORARY CONNECTION HOLES AND FOR PLUGGING THE HOLES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED STRUCTURES.

DRAINAGE STRUCTURE TABLE (IL ROUTE 59)									
NO.	STATION	OFFSET	TYPE	FRAME	RIM	N. INV.	S. INV.	E. INV.	W. INV.
300	3351+70	23.0' LT	CB-C	T-24	611.64			607.64	
301	3351+70	16.5' LT	MH-A5	T1-CL	611.87	605.12	605.12	607.94	607.62
302	3351+70	23.0' RT	CB-C	T-24	611.64				608.30
*** 303	3352+86	23.0' LT	CB-A4	T-21	611.27	607.20			
304	3352+86	23.0' RT	CB-A4	T-21	611.27	608.01			
305	3353+01	23.0' LT	CB-A4	T-21	611.27	606.85	607.09	606.85	
306	3353+01	23.0' RT	CB-A4	T-21	611.27	607.90	607.90		607.90
307	3353+10	16.5' LT	MH-A6	T1-CL	611.51	604.71	604.71	607.73	606.80
308	900+43	13.5' LT	IN-A	T1-OL	611.14		607.14		
** 309	900+90	11.7' LT	MH-A6/RP	T1-CL (2)	611.50	(604.46)	604.50	606.97	
310	900+80	14.4' RT	CB-A4	T1-OL	611.33				607.20
311	3354+30	23.0' RT	IN-A	T-24	611.78		608.53		
312	99+67	13.0' LT	CB-A4	T1-OL	612.12	607.83			(606.05)
313	3355+65	30.5' RT	IN-A	SPECIAL FRAME, CLOSED LID	612.50				608.55
*** 314	3355+74	23.0' RT	CB-A4	T-24	612.46			608.46	608.46
315	3355+74	23.0' LT	CB-A4	T-24	612.46		608.04	608.04	

DRAINAGE STRUCTURE TABLE (US ROUTE 30)									
NO.	STATION	OFFSET	TYPE	FRAME	RIM	N. INV.	S. INV.	E. INV.	W. INV.
400	3764+06	21.0' LT	MH-A5	T1-CL	612.91				602.53
401	3766+00	29.0' LT	MH-A5	T1-CL	610.97	604.59		601.96	601.96
402	3766+00	19.9' LT	CB-A4	T-24	610.35	604.65	604.65		
403	3766+00	17.7' RT	IN-A	T-24	610.22		605.00		
404	3767+23	31.0' LT	MH-A5	T1-CL	610.17	602.04		601.60	601.60
405	3767+23	23.0' LT	CB-A4	T-24	609.53	603.12	602.07		602.07
*** 406	3767+23	22.1' RT	CB-A4	T-24	609.35	605.35	603.50		
407	3767+20	33.4' RT	IN-A	T-8	609.50		605.44		
408	3767+42	33.0' LT	MH-A6/RP	T1-CL (2)	610.08			601.56	601.56
409	3767+64	33.0' LT	MH-A6	T1-CL	609.98	(596.13)	(596.13)	601.51	
410	3768+09	25.1' LT	CB-A4	T-21	609.20			602.89	602.89
411	3768+22	25.7' LT	CB-A4	T-21	609.20	602.98		602.98	
*** 412	3768+22	25.0' RT	CB-A4	T-24	608.95		603.45		