F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	764	356
STA. 88+60 (SB I-57) 1126+91 (SB FORD)	TO STA. 1313+00 (SB RYAN)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1516.1, 1717, & 1818) R-5

62593

UNDERDRAIN SCHEDULE

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
*90+22.28 - 91+38.00	36.80 LT - 36.00 LT	115.7	11	2.0
91+33.83 - 91+38.00	12.00 RT - 36.00 LT	36.0	11	10.0
91+56.84 - 91+53.00	12.00 RT - 36.00 LT	36.0	15	10.0
91+71.84 - 91+68.00	12.00 RT - 36.00 LT	36.0	14	10.0
91+38.00 - 91+53.00	36.00 LT - 36.00 LT	15.0	15	2.0
91+53.00 - 91+69.48	36.00 LT - 36.00 LT	16.5	14	2.0
92+36.42 - 91+68.00	36.00 LT - 36.00 LT	68.4	14	2.0
94+30.87 - 92+36.42	36.00 LT - 36.00 LT	194.5	12	2.0
90+22.28 - 91+30.59	12.00 RT - 22.49 RT	108.3	EX	10.0
92+34.72 - 91+30.59	12.00 RT - 22.49 RT	104.1	EX	10.0
94+27.33 - 92+34.72	12.00 RT - 20.43 RT	192.6	EX	10.0
96+30.91 - 94+30.87	36.00 LT - 36.00 LT	200.0	21	2.0
96+30.91 - 97+68.44	36.00 LT - 36.00 LT	137.5	23	2.0
97+68.44 - 99+17.11	36.00 LT - 36.00 LT	148.7	32	2.0
96+30.91 - 94+27.33	12.00 RT - 26.67 RT	203.6	EX	10.0
96+30.91 - 97+68.52	12.00 RT - 27.29 RT	137.6	22	10.0
97+68.52 - 99+17.11	12.00 RT - 27.30 RT	148.6	31	10.0
99+17.11 - 100+66.30	36.00 LT - 37.37 LT	149.2	34	2.0
100+66.30 - 102+32.60	37.37 LT - 40.70 LT	166.3	36	2.0
102+32.60 - 103+21.51	40.70 LT - 42.48 LT	88.9	EX	2.0
103+98.86 - 104+11.01	61.95 LT - 60.64 LT	12.1	EX	2.0
104+11.01 - 104+88.38	60.64 LT - 54.13 LT	77.4	310	2.0
99+17.11 - 100+66.31	25.32 RT - 25.27 RT	149.2	33	10.0
100+66.31 - 102+32.60	12.00 RT - 25.14 RT	166.3	35	10.0
102+32.60 - 103+42.28	12.00 RT - 25.32 RT	109.7	37	10.0
103+42.28 - 104+74.28	12.00 RT - 25.24 RT	132.0	38	10.0
104+74.28 - 106+26.20	12.00 RT - 22.53 RT	151.9	41	10.0
104+88.38 - 106+26.37	54.13 LT - 42.07 LT	138.0	42	2.0
106+26.20 - 108+79.89	42.08 LT - 48.00 LT	253.7	47	2.0
108+79.89 - 110+25.36	48.00 LT - 48.00 LT	145.5	49	2.0
110+25.36 - 111+67.59	48.00 LT - 48.00 LT	142.2	55	2.0
*106+26.20 - 108+79.87	12.00 RT - 22.00 RT	253.7	46	10.0
108+79.87 - 110+25.36	22.00 RT - 22.00 RT	145.5	48	2.0
110+25.36 - 111+67.59	22.00 RT - 22.00 RT	142.2	54	2.0
111+67.59 - 112+60.07	48.00 LT - 48.00 LT	92.5	511	2.0
112+60.07 - 112+60.07	12.00 RT - 38.00 LT	50.0	511	7.2
112+70.07 - 112+70.07	12.00 RT - 38.00 LT	50.0	512	7.2
112+80.07 - 112+80.07	12.00 RT - 38.00 LT	50.0	513	7.2
112+60.07 - 112+70.07	48.00 LT - 48.00 LT	10.0	512	2.0
112+80.07 - 112+70.07	48.00 LT - 48.00 LT	10.0	512	2.0
112+60.07 - 112+70.07	22.00 RT - 22.00 RT	10.0	57	2.0
112+80.07 - 112+70.07	22.00 RT - 22.00 RT	10.0	57	2.0
114+93.09 - 112+80.07	48.00 LT - 48.00 LT	213.0	513	2.0
117+32.86 - 114+93.09	43.30 LT - 48.00 LT	239.8	515	2.0
111+67.59 - 112+60.07	22.00 RT - 22.00 RT	92.5	56	2.0
114+93.09 - 112+80.07	22.00 RT - 22.00 RT	213.0	58	2.0
*117+32.86 - 114+93.09	22.00 RT - 22.00 RT	239.8	514	2.0
119+02.20 - 117+32.86	48.00 LT - 43.30 LT	169.3	66	2.0
120+20.39 - 119+02.20	48.00 LT - 48.00 LT	118.2	68	2.0
121+92.35 - 120+20.39	48.00 LT - 48.00 LT	172.0	611	2.0
123+42.94 - 121+92.35	48.00 LT - 48.00 LT	150.6	613	2.0
119+02.20 - 117+32.86	22.00 RT - 22.00 RT	169.3	65	2.0
120+20.43 - 119+02.20	22.00 RT - 22.00 RT	118.2	67	2.0
121+92.37 - 120+20.43	22.06 RT - 22.00 RT	171.9	610	2.0

UNDERDRAIN SCHEDULE (CONT.)

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
123+42.37 - 121+92.37	22.85 RT - 22.06 RT	150.0	612	2.0
125+86.73 - 123+42.94	48.00 LT - 48.00 LT	243.8	75	2.0
128+62.70 - 125+86.73	48.00 LT - 48.00 LT	276.0	77	2.0
125+85.77 - 123+42.37	26.00 RT - 22.85 RT	243.4	74	2.0
128+62.70 - 125+85.77	31.07 RT - 26.00 RT	276.9	76	2.0
128+62.70 - 129+40.68	48.00 LT - 48.00 LT	78.0	93	2.0
*129+40.68 - 131+09.39	48.00 LT - 42.74 LT	168.7	95	2.0
131+09.25 - 132+13.61	42.74 LT - 47.62 LT	104.4	97	2.0
132+13.61 - 132+81.90	47.62 LT - 48.00 LT	68.3	914	2.0
132+81.90 - 133+51.40	48.00 LT - 48.00 LT	69.5	1118	2.0
343+51.69 - 341+60.01	26.00 LT - 25.70 LT	191.7	94	10.0
340+29.15 - 341+60.01	26.00 LT - 25.70 LT	130.9	94	2.0
340+29.15 - 340+84.80	12.00 RT - 12.00 RT	55.7	-	-
131+40.95 - 132+13.61	10.00 RT - 10.00 RT	72.7	96	2.0
132+13.61 - 134+11.17	10.00 RT - 10.00 RT	197.6	116	2.0
133+51.40 - 134+11.50	48.00 LT - 48.00 LT	60.1	1111	2.0
134+11.17 - 134+11.50	0.00 RT - 38.00 LT	38.0	1111	7.1
134+21.13 - 134+21.75	0.00 RT - 38.00 LT	38.0	119	7.1
134+31.09 - 134+32.00	0.00 RT - 38.00 LT	38.0	1110	7.1
134+11.50 - 134+21.75	48.00 LT - 48.00 LT	10.3	119	2.0
134+32.00 - 134+21.75	48.00 LT - 48.00 LT	10.3	119	2.0
134+11.17 - 134+21.13	10.00 RT - 10.00 RT	10.0	115	2.0
134+31.09 - 134+21.13	10.00 RT - 10.00 RT	10.0	115	2.0
135+00.52 - 134+32.00	48.00 LT - 48.00 LT	68.5	1110	2.0
136+50.67 - 135+00.52	48.00 LT - 48.00 LT	150.2	1113	2.0
137+99.89 - 136+50.67	48.00 LT - 48.00 LT	149.2	1115	2.0
135+00.52 - 134+31.09	10.00 RT - 10.00 RT	69.4	114	2.0
136+50.67 - 135+00.52	10.00 RT - 10.00 RT	150.2	1112	2.0
137+99.89 - 136+50.67	10.00 RT - 10.00 RT	149.2	1114	2.0
139+51.19 - 137+99.89	48.00 LT - 48.00 LT	151.3	1117	2.0
139+51.19 - 142+08.96	48.00 LT - 48.00 LT	257.8	EX	2.0
139+49.73 - 137+99.89	10.00 RT - 10.00 RT	149.8	1116	2.0
139+49.73 - 142+05.54	10.00 RT - 10.00 RT	255.8	123	2.0
142+05.54 - 143+81.44	10.00 RT - 10.00 RT	175.9	146	2.0
143+96.13 - 144+62.45	61.94 LT - 57.60 LT	66.3	EX	2.0
144+62.45 - 145+65.63	57.60 LT - 51.19 LT	103.2	EX	2.0
145+65.63 - 147+26.35	51.19 LT - 48.00 LT	160.7	145	2.0
147+26.35 - 149+08.47	48.00 LT - 48.00 LT	182.1	156	2.0
143+81.44 - 146+30.95	10.00 RT - 10.00 RT	249.5	142	2.0
146+47.41 - 146+30.95	10.00 RT - 10.00 RT	16.5	142	2.0
1167+93.55 - 1169+50.27	11.17 LT - 16.11 LT	156.7	142	10.0
1169+65.57 - 1169+50.27	10.00 LT - 16.11 LT	15.3	142	10.0
1167+93.60 - 1168+71.92	24.00 RT - 34.00 RT	78.3	143	10.0
1168+71.92 - 1170+41.89	24.00 RT - 34.00 RT	170.0	144	10.0
1170+41.89 1172+28.14	24.00 RT - 34.00 RT	186.3	155	10.0
149+08.47 - 150+68.58	48.00 LT - 48.00 LT	160.1	158	2.0
151+63.02 - 150+68.58	48.00 LT - 48.00 LT	94.4	158	2.0
149+09.81 - 150+71.04	25.18 RT - 34.00 RT	161.2	157	10.0
151+70.10 - 150+71.04	24.00 RT - 34.00 RT	99.1	157	10.0
152+00.79 - 152+30.49	48.00 LT - 48.00 LT	29.7	1610	2.0
152+30.49 - 154+15.00	48.00 LT - 48.00 LT	184.5	168	2.0
154+15.00 - 154+68.91	48.00 LT - 48.00 LT	53.9	1621	2.0
154+68.91 - 155+30.99	48.00 LT - 42.70 LT	62.1	166	2.0
*155+30.99 - 155+64.46	38.00 LT - 40.59 LT	33.5	1619	2.0

LEGEND:

*COORDINATE LOCATION OF PIPE UNDERDRAIN WITH LOCATION OF PROPOSED ELECTRICAL DUCT.

1

NOTES:

1. IF THE PROPOSED UNDERDRAIN IS IN CONFLICT WITH AN EXISTING UTILITY, THE CONTRACTOR SHALL OUTLET THE UNDERDRAIN TO NEAREST DRAINAGE STRUCTURE.

SHEET 1 OF 3

REVISIONS	
NAME	DATE
ADDENDUM 1	05/08/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

UNDERDRAIN SCHEDULE

SCALE: NONE DRAWN BY: MB

DATE: MARCH 1, 2006 CHECKED BY: DA

TYLIN INTERNATIONAL

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