F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	916	387
STA. 190+65 (NB I-57) 1990+48 (NB FORD) TO STA. 2316+00 (NB RYAN				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717, & 1818) R-4

62304

UNDERDRAIN SCHEDULE (CONT.)

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
2285+33.93 - 2287+26.04	0.00 LT - 10.00 LT	192.1	2911	2.0
2287+26.04 - 2287+36.04	0.00 LT - 10.00 LT	10.0	2912	2.0
2288+99.27 - 2287+46.04	0.00 LT - 10.00 LT	153.2	2910	2.0
2287+46.04 - 2287+36.04	0.00 LT - 10.00 LT	10.0	2912	2.0
2287+26.04 - 2287+26.04	0.00 LT - 70.31 RT	62.0	2916	10.0
2287+36.04 - 2287+36.04	0.00 LT - 71.31 RT	62.0	2918	10.0
2287+46.04 - 2287+46.04	0.00 LT - 72.00 RT	62.0	2919	10.0
2287+26.04 - 2287+36.04	70.31 RT - 71.31 RT	10.0	2918	2.0
2287+46.04 - 2287+36.04	72.00 RT - 71.31 RT	10.0	2918	2.0
2283+51.01 - 2284+43.93	71.15 RT - 67.61 RT	92.9	294	2.0
2284+43.93 - 2285+33.93	67.61 RT - 64.18 RT	90.0	297	2.0
•2285+33.93 - 2286+73.16	64.18 RT - 65.00 RT	139.2	2915	2.0
2286+73.16 - 2287+26.04	65.00 RT - 70.31 RT	52.9	2916	2.0
2287+66.15 - 2287+46.04	72.00 RT - 72.00 RT	20.1	2919	2.0
2288+96.64 - 2287+66.15	72.00 RT - 72.00 RT	130.5	2920	2.0
2290+47.00 - 2288+96.64	75.76 RT - 72.00 RT	150.4	2923	2.0
2290+47.60 - 2288+99.27	0.00 LT - 10.00 LT	148.3	2922	2.0
2291+97.95 - 2290+47.60	0.00 LT - 10.00 LT	150.4	302	2.0
2293+73.92 - 2291+97.95	0.00 LT - 10.00 LT	176.0	304	2.0
2295+50.01 - 2293+73.92	0.00 LT - 10.00 LT	176.1	306	2.0
2291+98.07 - 2290+47.00	84.00 RT - 75.76 RT	151.1	EX	2.0
2297+18.99 - 2295+50.01	0.00 LT - 10.00 LT	169.0	312	2.0
2298+58.58 - 2297+18.99	0.00 LT - 10.00 LT	139.6	314	2.0
2298+86.88 - 2298+58.58	0.00 LT - 10.00 LT	28.3	315	2.0
2298+86.88 - 2300+42.99	0.00 LT - 10.00 LT	156.1	317	2.0
2300+42.99 - 2301+97.93	0.00 LT - 10.00 LT	154.9	322	2.0
2301+97.93 - 2303+47.92	0.00 LT - 10.00 LT	150.0	324	2.0
2303+47.92 - 2304+97.92	0.00 LT - 10.00 LT	150.0	326	2.0
2304+97.92 - 2306+47.99	0.00 LT - 8.00 LT	150.1	328	2.0
2306+47.99 - 2308+08.98	0.00 LT - 6.78 LT	161.0	331	2.0
2303+70.61 - 2304+48.00	86.12 RT - 82.54 RT	77.4	EX	2.0
2304+48.00 - 2305+48.00	82.54 RT - 78.98 RT	100.0	EX	2.0
2305+48.00 - 2306+49.17	78.98 RT - 77.05 RT	101.2	EX	2.0
2306+49.17 - 2308+07.09	77.05 RT - 71.07 RT	157.9	EX	2.0
2308+08.98 - 2309+47.71	0.00 LT - 6.98 LT	138.7	332	2.0
2309+47.71 - 2310+53.75	0.00 LT - 7.08 LT	106.0	335	2.0
2310+53.75 - 2311+13.33	0.00 LT - 7.17 LT	59.6	338	2.0
2311+13.33 - 2311+23.33	0.00 LT - 7.20 LT	10.0	3310	2.0
2311+33.33 - 2311+23.33	0.00 LT - 7.20 LT	10.0	3310	2.0
2311+13.33 - 2311+13.41	0.00 LT - 67.55 RT	62.0	3313	6.0
2311+23.33 - 2311+23.36	0.00 LT - 67.16 RT	62.0	3315	6.0
2311+33.33 - 2311+33.42	0.00 LT - 66.78 RT	62.0	3314	6.0
2311+13.41 - 2311+23.36	67.55 RT - 67.16 RT	9.9	3315	2.0
2311+33.42 - 2311+23.36	66.78 RT - 67.16 RT	10.1	3315	2.0
2312+18.24 - 2311+33.33	0.00 LT - 7.22 LT	84.9	339	2.0
2313+85.01 - 2312+18.24	0.00 LT - 7.36 LT	166.8	3317	2.0
2308+07.09 - 2309+66.08	71.07 RT - 72.00 RT	159.0	333	2.0
2309+66.08 - 2310+44.74	72.00 RT - 70.19 RT	78.7	336	2.0
2310+44.74 - 2311+13.41	70.19 RT - 67.55 RT	68.7	3313	2.0

UNDERDRAIN SCHEDULE (CONT.)

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
2311+87.00 - 2311+33.42	64.72 RT - 66.78 RT	53.6	3314	2.0
•2313+85.01 - 2311+87.00	66.60 RT - 64.72 RT	198.0	3318	2.0
2315+15.14 - 2313+85.01	0.00 LT - 7.07 LT	130.1	341	2.0
2316+00.00 - 2315+15.14	0.00 LT - 7.86 LT	84.9	346	2.0
2315+17.14 - 2313+85.01	72.00 RT - 66.60 RT	132.1	342	2.0
2316+00.00 - 2315+17.14	72.00 RT - 72.00 RT	82.9	347	2.0
1990+48.74 - 1992+50.00	34.12 RT - 83.14 RT	201.3	454	2.0
1993+39.92 - 1992+59.83	87.07 RT - 85.21 RT	80.1	453	2.0
1994+50.00 - 1993+39.92	87.13 RT - 87.07 RT	110.1	452	2.0
1995+62.00 - 1994+50.00	43.20 RT - 87.16 RT	112.0	451	2.0
1995+62.00 - 1996+75.76	43.20 RT - 39.21 RT	113.8	461	2.0
1996+75.75 - 1998+34.97	39.21 RT - 33.66 RT	159.2	EX	2.0
2021+00.00 - 2021+65.10	8.93 LT - 10.00 LT	65.1	504	2.0
2021+65.10 - 2023+51.03	10.00 LT - 10.00 LT	185.9	5135	2.0
2021+00.00 - 2021+65.06	34.24 RT - 36.00 RT	65.1	505	2.0
2021+65.06 - 2023+46.00	36.00 RT - 36.00 RT	180.9	5136	2.0
2023+51.03 - 2024+99.38	10.00 LT - 10.00 LT	148.4	5112	2.0
2024+99.08 - 2026+39.06	10.00 LT - 10.00 LT	140.0	5115	2.0
2026+39.06 - 2027+62.98	10.00 LT - 10.00 LT	123.9	5121	2.0
2030+40.48 - 2027+82.91	10.00 LT - 10.00 LT	257.6	5123	2.0
2023+46.00 - 2024+99.31	36.00 RT - 36.00 RT	153.3	5113	2.0
2024+99.31 - 2026+41.23	36.00 RT - 36.00 RT	141.9	5116	2.0
2026+41.23 - 2027+64.39	36.00 RT - 36.00 RT	123.2	5126	2.0
2028+40.25 - 2027+84.77	36.00 RT - 36.00 RT	55.5	5124	2.0
2027+62.98 - 2027+72.94	10.00 LT - 10.00 LT	10.0	5122	2.0
2027+82.91 - 2027+72.94	10.00 LT - 10.00 LT	10.0	5122	2.0
2027+62.98 - 2027+64.39	0.00 LT - 36.00 RT	26.0	5126	10.0
2027+72.94 - 2027+74.58	0.00 LT - 36.00 RT	26.0	5125	10.0
2027+82.94 - 2027+84.77	0.00 LT - 36.00 RT	26.0	5124	10.0
2032+69.09 - 2030+40.48	10.00 LT - 10.00 LT	228.6	522	2.0
2035+02.42 - 2032+69.09	10.00 LT - 10.00 LT	233.3	524	2.0
•2030+63.50 - 2028+40.25	34.00 RT - 36.00 RT	223.3	521	2.0
2031+92.67 - 2030+63.50	34.00 RT - 34.00 RT	129.2	523	2.0
2037+54.35 - 2035+02.42	10.00 LT - 10.00 LT	251.9	545	2.0
2034+18.75 - 2035+02.88	50.21 RT - 48.34 RT	84.1	EX	2.0
2036+35.46 - 2035+02.88	45.47 RT - 48.34 RT	132.6	EX	2.0
2037+55.18 - 2036+35.46	42.98 RT - 45.49 RT	119.7	EX	2.0
330+65.46 - 331+10.66	24.99 LT - 26.00 LT	45.2	5611	2.0
331+10.36 - 331+10.66	10.00 RT - 26.00 LT	26.0	5611	10.0
331+20.25 - 331+20.84	10.00 RT - 26.00 LT	26.0	5612	10.0
331+30.14 - 331+31.02	10.00 RT - 26.00 LT	26.0	5613	10.0
331+10.66 - 331+20.84	26.00 LT - 26.00 LT	10.2	5612	2.0
331+31.02 - 331+20.84	26.00 LT - 26.00 LT	10.2	5612	2.0
331+10.36 - 331+20.25	10.00 RT - 10.00 RT	9.9	569	2.0
331+30.14 - 331+20.25	10.00 RT - 10.00 RT	9.9	569	2.0
333+35.00 - 331+31.02	26.00 LT - 26.00 LT	204.0	5613	2.0
335+65.24 - 333+35.00	26.00 LT - 26.00 LT	230.2	565	2.0
333+65.46 - 331+10.36	18.00 RT - 18.00 RT	255.1	5610	2.0
333+35.00 - 331+30.14	18.00 RT - 18.00 RT	204.9	568	2.0

UNDERDRAIN SCHEDULE (CONT.)

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
335+65.24 - 333+35.00	18.00 RT - 18.00 RT	230.2	564	2.0
338+25.02 - 335+65.24	26.00 LT - 26.00 LT	259.8	588	2.0
338+73.13 - 338+25.02	26.00 LT - 26.00 LT	48.1	599	2.0
339+92.69 - 338+73.13	26.00 LT - 26.00 LT	119.6	597	2.0
338+26.65 - 335+65.24	12.00 RT - 18.00 RT	261.4	587	2.0
338+73.62 - 338+26.65	12.00 RT - 12.00 RT	47.0	598	2.0
339+93.06 - 338+73.62	12.00 RT 12.00 RT	119.4	596	2.0
340+29.15 - 339+92.69	26.00 LT - 26.00 LT	36.5	592	2.0
340+29.15 - 339+93.06	12.00 RT - 12.00 RT	36.1	591	2.0

MANHOLE RECONSTRUCTION SCHEDULE

STRUCTURE NUMBER	CONTRACT NUMBER	STATION	OFFSET	STRUCTURE DATA	EXISTING RIM EL	PROPOSED RIM EL
3C2	62694	216+57.96	30.8 RT	MH TY A-5'	1.86	-0.67
3C3	62694	216+48.30	30.8 RT	MH TY A-6'(R)	1.82	-0.72
3C4	62694	216+38.39	30.8 RT	DROP MH-7'	1.86	-0.76
64	62591	233+20.21	46.0 LT	JC	5.66	3.98
113	62591	249+47.93	21.6 RT	DROP MH-6'	17.19	20.35
68	62591	249+49.00	37.3 RT	JC	14.18	17.07
146	62872	2017+19.51	42.8 LT	DROP MH-6'	0.94	F.V.
116	62591	2231+59.83	75.5 RT	DROP MH-6'	-1.28	-3.50
EX		2245+80.00	70.3 RT	F.V.	2.40	2.18

LEGEND:

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

NOTES:

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

SHEET 3 OF 3

REVISIONS	
NAME	DATE
ADDENDUM 1	05/08/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

UNDERDRAIN SCHEDULE AND MANHOLE RECONSTRUCTION SCHEDULE

SCALE: NONE DRAWN BY: MB

DATE: MARCH 7, 2006 CHECKED BY: DA

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