F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	357
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)
• 155+64.46 - 155+93.95	37.09 LT - 39.60 LT	29.5	1620	2.0
• 155+93.95 - 157+56.34	36.11 LT - 39.00 LT	162.4	1614	2.0
157+50.05 - 157+53.35	36.00 LT - 24.00 RT	60.0	1617	3.0
157+56.34 - 157+63.93	36.00 LT - 24.00 RT	60.0	1616	6.0
157+70.05 - 157+75.42	36.00 LT - 24.00 RT	60.0	1722	8.0
- - -	- - - - -	-	-	-
- - -	- - - - -	-	-	-
157+53.41 - 157+63.93	24.00 RT - 30.78 RT	10.5	1616	5.0
157+63.93 - 157+75.42	24.00 RT - 30.44 RT	11.5	1722	5.0
- - -	- - - - -	-	-	-
152+07.31 - 152+31.17	24.00 RT - 32.06 RT	23.9	169	2.0
152+31.17 - 154+17.19	24.00 RT - 31.50 RT	186.0	167	2.0
154+17.19 - 155+30.82	24.00 RT - 31.49 RT	113.6	165	2.0
155+30.82 - 157+53.35	24.00 RT - 31.08 RT	222.5	1617	2.0
- - -	- - - - -	-	-	-
- - -	- - - - -	-	-	-
- - -	- - - - -	-	-	-
• 1210+16.13 - 1206+83.13	60.73 LT - 63.00 LT	333.0	1614	2.0
1210+78.55 - 1210+16.13	66.16 LT - 63.76 LT	62.4	1711	2.0
1211+44.86 - 1210+78.55	68.71 LT - 66.16 LT	66.3	1712	2.0
1212+08.00 - 1211+44.86	71.14 LT - 68.71 LT	63.1	1713	2.0
1212+98.11 - 1212+08.00	72.00 LT - 71.14 LT	90.1	1715	2.0
158+85.92 - 157+87.88	24.00 RT - 24.50 RT	98.0	171	2.0
157+87.88 - 157+75.42	24.00 RT - 30.44 RT	12.5	1722	2.0
159+55.99 - 158+85.92	24.00 RT - 24.50 RT	70.1	1719	2.0
1209+31.93 - 1208+82.79	0.00 RT - 3.21 RT	49.1	EX	2.0
1210+34.78 - 1209+47.87	0.00 RT - 3.98 RT	86.9	1718	2.0
1209+47.87 - 1209+31.93	0.00 RT - 2.75 RT	15.9	EX	2.0
1210+78.44 - 1210+34.78	0.00 RT - 5.13 RT	43.7	EX	2.0
1212+06.73 - 1210+78.44	0.00 RT - 4.27 RT	128.3	1710	2.0
1212+90.41 - 1212+06.73	0.00 RT - 4.91 RT	83.7	1714	2.0
1213+73.50 - 1212+90.41	0.00 RT - 4.60 RT	83.1	1717	2.0
1213+76.02 - 1212+98.11	72.00 LT - 72.00 LT	77.9	1716	2.0
1215+50.57 - 1213+76.02	72.00 LT - 72.00 LT	174.5	182	2.0
1217+24.74 - 1215+50.57	72.00 LT - 72.00 LT	174.2	184	2.0
1219+01.42 - 1217+24.74	72.00 LT - 72.00 LT	176.7	186	2.0
1215+50.04 - 1213+73.50	0.00 RT - 6.89 RT	176.5	181	2.0
1217+23.40 - 1215+50.04	0.00 RT - 7.50 RT	173.4	183	2.0
1218+97.10 - 1217+23.40	0.00 RT - 7.50 RT	173.7	185	2.0
1220+86.66 - 1219+01.42	72.00 LT - 72.00 LT	185.2	191	2.0
1220+86.66 - 1221+74.07	72.00 LT - 72.00 LT	87.4	EX	2.0
1223+71.38 - 1224+11.23	86.31 LT - 84.00 LT	39.8	EX	2.0
1224+11.23 - 1225+71.77	84.01 LT - 74.72 LT	160.5	EX	2.0
1220+86.66 - 1218+97.11	0.00 RT - 7.50 RT	189.6	187	2.0
1220+86.66 - 1222+51.63	0.00 RT - 7.50 RT	165.0	192	2.0
1222+51.63 - 1224+12.19	0.00 RT - 7.50 RT	160.6	193	2.0
1224+12.19 - 1225+71.32	0.00 RT - 9.95 RT	159.1	201	2.0
1225+71.77 - 1227+25.59	74.76 LT - 72.00 LT	153.8	203	2.0
1227+25.59 - 1228+85.75	72.00 LT - 72.00 LT	160.2	205	2.0
1228+85.75 - 1230+61.54	72.00 LT - 72.00 LT	175.8	207	2.0
1231+39.01 - 1230+61.54	72.00 LT - 72.00 LT	77.5	207	2.0
1225+71.32 - 1227+25.59	0.00 RT - 10.00 RT	154.3	202	2.0
1227+25.59 - 1228+88.05	0.00 RT - 10.00 RT	162.5	204	2.0
1228+88.05 - 1230+45.10	0.00 RT - 10.00 RT	157.1	206	2.0

UNDERDRAIN SCHEDULE (CONT.)

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
1230+45.10 - 1232+01.40	0.00 RT - 10.00 RT	156.3	213	2.0
1231+58.17 - 1232+01.40	72.00 LT - 72.00 LT	43.2	214	2.0
• 1232+01.40 - 1233+30.59	72.00 LT - 72.00 LT	129.2	216	2.0
1233+30.59 - 1234+27.31	72.00 LT - 72.00 LT	96.7	2116	2.0
1234+27.31 - 1234+27.31	0.00 RT - 62.00 LT	62.0	2116	7.3
1234+37.31 - 1234+37.31	0.00 RT - 62.00 LT	62.0	2115	7.3
1234+47.29 - 1234+47.21	0.00 RT - 62.00 LT	62.0	2114	7.3
1234+27.31 - 1234+37.31	72.00 LT - 72.00 LT	10.0	2115	2.0
1234+47.21 - 1234+37.31	72.47 LT - 72.00 LT	9.9	2115	2.0
1234+27.31 - 1234+37.31	10.00 RT - 10.00 RT	10.0	2118	8.0
1234+47.31 - 1234+37.31	10.00 RT - 10.00 RT	10.0	2118	8.0
1235+15.83 - 1234+47.29	75.11 LT - 72.47 LT	68.5	2114	2.0
• 1236+13.19 - 1235+15.83	64.59 LT - 75.11 LT	107.9	2112	2.0
• 1237+44.83 - 1236+13.19	66.26 LT - 64.59 LT	131.6	218	2.0
1232+04.40 - 1233+30.69	0.00 RT - 10.00 RT	126.3	215	2.0
1233+30.69 - 1234+27.31	0.00 RT - 10.00 RT	96.6	2120	2.0
1234+80.84 - 1234+47.31	0.00 RT - 10.00 RT	33.5	2119	2.0
1235+15.95 - 1234+80.84	0.00 RT - 10.00 RT	35.1	2110	2.0
1237+30.51 - 1235+15.95	0.00 RT - 10.00 RT	214.6	2111	2.0
• 1239+31.93 - 1237+44.83	68.15 LT - 66.26 LT	187.1	227	2.0
1240+21.78 - 1239+31.93	70.39 LT - 68.15 LT	89.9	226	2.0
1241+97.78 - 1240+21.78	74.79 LT - 70.39 LT	176.0	224	2.0
1238+91.62 - 1237+30.51	0.00 RT - 8.29 RT	161.1	228	2.0
1240+21.78 - 1238+91.62	0.00 RT - 9.64 RT	130.2	225	2.0
1241+97.78 - 1240+21.78	0.00 RT - 10.00 RT	176.0	223	2.0
1242+84.85 - 1241+97.78	76.97 LT - 74.79 LT	87.1	232	2.0
1243+77.57 - 1242+84.85	79.29 LT - 76.97 LT	92.7	234	2.0
1243+77.57 - 1245+79.44	79.29 LT - 84.33 LT	201.9	EX	2.0
1246+59.37 - 1245+79.44	86.33 LT - 84.33 LT	79.9	EX	2.0
1243+77.57 - 1241+97.78	0.00 RT - 10.00 RT	179.8	231	2.0
1243+77.57 - 1245+79.44	0.00 RT - 10.00 RT	201.9	235	2.0
1245+79.44 - 1247+22.76	0.00 RT - 10.00 RT	143.3	241	2.0
1248+90.71 - 1249+10.82	72.00 LT - 72.00 LT	20.1	243	2.0
1249+10.82 - 1250+70.49	72.00 LT - 72.00 LT	159.7	245	2.0
1250+70.49 - 1252+30.19	72.00 LT - 72.00 LT	159.7	247	2.0
1252+30.19 - 1254+00.37	72.00 LT - 72.00 LT	170.2	252	2.0
1247+22.76 - 1249+10.82	0.00 RT - 9.93 RT	188.1	242	2.0
1249+10.82 - 1250+70.49	0.00 RT - 8.57 RT	159.7	244	2.0
1250+70.49 - 1252+30.19	0.00 RT - 7.30 RT	159.7	246	2.0
1252+30.19 - 1254+05.13	0.00 RT - 6.01 RT	174.9	251	2.0
1254+00.37 - 1255+70.54	72.00 LT - 72.00 LT	170.2	254	2.0
1255+70.54 - 1257+41.83	72.00 LT - 72.00 LT	171.3	2511	2.0
1257+37.13 - 1257+41.83	0.00 RT - 62.00 LT	62.0	2511	6.7
1257+51.83 - 1257+51.83	0.00 RT - 62.00 LT	62.0	2510	6.7
1257+67.26 - 1257+61.83	0.00 RT - 62.00 LT	62.0	2512	6.7
1257+41.83 - 1257+51.83	72.00 LT - 72.00 LT	10.0	2510	2.0
1257+61.83 - 1257+51.83	72.00 LT - 72.00 LT	10.0	2510	2.0
1257+37.13 - 1257+51.83	6.00 RT - 6.00 RT	14.7	256	4.0
1257+67.26 - 1257+51.83	6.00 RT - 6.00 RT	15.4	256	4.0
1258+27.50 - 1257+61.83	65.39 LT - 72.00 LT	65.7	2512	2.0
1259+91.09 - 1258+27.50	65.38 LT - 65.39 LT	163.6	2514	2.0
1254+05.13 - 1255+70.29	0.00 RT - 5.90 RT	165.2	253	2.0
1255+70.29 - 1257+37.13	0.00 RT - 5.99 RT	166.8	255	2.0
1258+27.98 - 1257+67.26	0.00 RT - 6.01 RT	60.7	257	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 2 OF 3

REVISIONS	
NAME	DATE
1 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

TY·LIN INTERNATIONAL

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