F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	764	358
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)
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
*1259+91.23 - 1258+27.98	0.00 RT - 6.18 RT	163.3	2513	2.0
1261+39.93 - 1259+91.09	71.10 LT - 65.38 LT	148.8	265	2.0
1263+11.09 - 1261+39.93	72.00 LT - 71.10 LT	171.2	267	2.0
1264+78.73 - 1263+11.09	72.00 LT - 72.00 LT	167.6	269	2.0
1266+49.38 - 1264+78.73	72.00 LT - 72.00 LT	170.7	2611	2.0
1261+39.93 - 1259+91.23	0.00 RT - 6.50 RT	148.7	264	2.0
1263+11.09 - 1261+39.93	0.00 RT - 6.50 RT	171.2	266	2.0
1264+78.73 - 1263+11.09	0.00 RT - 6.50 RT	167.6	268	2.0
1266+49.38 - 1264+78.73	0.00 RT - 6.50 RT	170.7	2610	2.0
1268+40.38 - 1266+49.38	72.00 LT - 72.00 LT	191.0	272	2.0
1270+49.55 - 1268+40.38	72.00 LT - 72.00 LT	209.2	274	2.0
1271+80.98 - 1270+49.55	72.00 LT - 72.00 LT	131.4	276	2.0
1268+40.38 - 1266+49.38	0.00 RT - 6.62 RT	191.0	271	2.0
1270+49.55 - 1268+40.38	0.00 RT - 10.00 RT	209.2	273	2.0
1272+55.00 - 1270+49.55	0.00 RT - 10.00 RT	205.4	275	2.0
1274+37.29 - 1274+96.27	75.27 LT - 72.81 LT	59.0	EX	2.0
1274+96.27 - 1276+42.84	72.27 LT - 72.00 LT	146.6	284	2.0
1276+42.84 - 1277+89.11	72.00 LT - 72.00 LT	146.3	292	2.0
1272+55.00 - 1274+96.27	0.00 RT - 10.00 RT	241.3	281	2.0
1274+96.27 - 1276+42.84	0.00 RT - 10.00 RT	146.6	283	2.0
1276+42.84 - 1277+89.11	0.00 RT - 10.00 RT	146.3	291	2.0
1277+89.11 - 1279+69.43	72.00 LT - 72.00 LT	180.3	294	2.0
1279+69.43 - 1281+48.58	72.00 LT - 72.00 LT	179.2	296	2.0
1276+42.84 - 1283+31.58	72.00 LT - 72.00 LT	688.7	304	2.0
1277+89.11 - 1279+69.43	0.00 RT - 10.00 RT	180.3	293	2.0
1279+69.43 - 1281+49.12	0.00 RT - 10.00 RT	179.7	295	2.0
1281+49.12 - 1283+32.11	0.00 RT - 10.00 RT	183.0	303	2.0
1283+31.58 - 1284+23.08	72.00 LT - 72.00 LT	91.5	305	2.0
1284+23.08 - 1285+14.53	72.00 LT - 66.41 LT	91.4	307	2.0
*1285+14.53 - 1286+94.37	66.41 LT - 66.03 LT	179.8	309	2.0
1286+94.37 - 1287+31.96	66.03 LT - 67.48 LT	37.6	3017	2.0
1287+31.95 - 1287+31.96	0.00 RT - 62.00 LT	62.0	3017	5.2
1287+41.95 - 1287+41.95	0.00 RT - 62.00 LT	62.0	3016	5.2
1287+51.95 - 1287+51.95	0.00 RT - 62.00 LT	62.0	3018	5.2
1287+31.88 - 1287+41.87	67.48 LT - 67.86 LT	10.0	3016	3.9
1287+51.88 - 1287+41.87	68.24 LT - 67.86 LT	10.0	3016	3.9
1287+31.95 - 1287+41.95	10.00 RT - 10.00 RT	10.0	3013	8.0
1287+51.95 - 1287+41.95	10.00 RT - 10.00 RT	10.0	3013	8.0
1288+43.74 - 1287+51.95	71.78 LT - 68.25 LT	91.8	3018	2.0
1288+80.69 - 1288+43.74	72.00 LT - 71.78 LT	36.9	3019	2.0
1290+29.02 - 1288+80.69	72.81 LT - 72.00 LT	148.3	3021	2.0
1283+32.11 - 1285+15.03	0.00 RT - 10.00 RT	182.9	306	2.0
1285+15.03 - 1286+94.37	0.00 RT - 10.00 RT	179.3	308	2.0
1286+94.37 - 1287+31.95	0.00 RT - 10.00 RT	37.6	3011	2.0
1288+80.83 - 1287+51.95	0.00 RT - 10.00 RT	128.9	3012	2.0
1290+29.16 - 1288+80.83	0.00 RT - 10.00 RT	148.3	3020	2.0
1291+80.00 - 1290+29.02	76.68 LT - 72.81 LT	151.0	313	2.0
1293+55.00 - 1291+80.00	81.26 LT - 76.58 LT	175.0	EX	2.0

UNDERDRAIN SCHEDULE

UNDERDRAIN PIPE LIMITS	OFFSET (FT)	PIPE UNDERDRAIN 6" (FT)	CONNECTING STRUCTURE NUMBER	PIPE UNDERDRAIN 6" (SPECIAL) (FT)
1294+45.00 - 1293+53.00	84.28 LT - 82.28 LT	92.0	EX	2.0
1295+06.20 - 1294+45.00	86.32 LT - 84.28 LT	61.2	EX	2.0
1291+79.49 - 1290+29.16	0.00 RT - 10.00 RT	150.3	312	2.0
1293+55.00 - 1291+79.49	0.00 RT - 10.00 RT	175.5	314	2.0
1295+31.04 - 1293+55.00	0.00 RT - 10.00 RT	176.0	315	2.0
1297+00.56 - 1295+31.04	0.00 RT - 10.00 RT	169.5	321	2.0
1298+40.00 - 1297+00.56	10.00 RT - 10.00 RT	139.4	322	2.0
1298+65.00 - 1298+40.00	0.00 RT - 10.00 RT	25.0	323	2.0
1298+65.00 - 1300+24.56	0.00 RT - 10.00 RT	159.6	324	2.0
1300+24.56 - 1301+79.49	0.00 RT - 9.90 RT	154.9	331	2.0
1301+79.49 - 1303+29.49	0.00 RT - 8.41 RT	150.0	332	2.0
1303+29.49 - 1304+79.49	0.00 RT - 6.93 RT	150.0	333	2.0
1304+79.49 - 1306+29.52	0.00 RT - 6.50 RT	150.0	334	2.0
1306+29.52 - 1307+88.29	0.00 RT - 4.88 RT	158.8	341	2.0
1307+00.00 - 1308+10.00	84.30 LT - 78.29 LT	110.0	EX	2.0
1308+10.00 - 1309+47.45	78.29 LT - 72.00 LT	137.4	EX	2.0
1309+47.45 - 1310+26.11	72.00 LT - 72.00 LT	78.7	EX	2.0
1310+26.11 - 1310+53.64	72.00 LT - 72.00 LT	27.5	3411	2.0
1310+47.13 - 1310+53.64	0.00 RT - 62.00 LT	62.0	3411	6.7
1310+63.64 - 1310+63.64	0.00 RT - 62.00 LT	62.0	349	6.7
1310+77.13 - 1310+78.64	0.00 RT - 62.00 LT	62.0	3412	6.7
1310+53.64 - 1310+63.64	72.00 LT - 72.00 LT	10.0	349	8.0
1310+78.64 - 1310+63.64	72.00 LT - 72.00 LT	15.0	349	8.0
*1310+47.13 - 1310+63.64	5.12 RT - 5.11 RT	16.5	345	3.1
1310+77.13 - 1310+63.64	5.10 RT - 5.11 RT	13.5	345	3.1
1311+94.70 - 1310+78.64	66.39 LT - 72.00 LT	116.1	3412	2.0
1313+00.00 - 1311+94.70	62.00 LT - 66.39 LT	105.3	3414	2.0
1307+88.29 - 1309+46.87	0.00 RT - 5.04 RT	158.6	342	2.0
1309+46.87 - 1310+23.71	0.00 RT - 5.13 RT	76.8	343	2.0
1310+23.71 - 1310+47.13	0.00 RT - 5.12 RT	23.4	344	2.0
1311+98.42 - 1310+77.13	0.00 RT - 5.10 RT	121.3	346	2.0
1313+00.00 - 1311+98.42	0.00 RT - 0.00 RT	101.6	3413	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.

MANHOLE RECONSTRUCTION SCHEDULE

STRUCTURE NUMBER	CONTRACT NUMBER	STATION	OFFSET	STRUCTURE DATA	EXISTING RIM EL	PROPOSED RIM EL
3A3	62694	104+31.14	67.9 LT	DROP MH-6'	7.06	3.89
EX	-	1208+82.79	3.21 RT	MH	-1.98	-2.27
EX	-	1209+31.93	2.75 RT	MH	-1.78	-2.01
126	62695	1230+61.54	76.8 LT	MH TY A-5'	-4.71	-2.30
133	62695	1233+71.37	76.7 LT	MH TY A-5'	-1.85	-5.19
159	62695	1252+41.48	77.1 LT	MH TY A-5'	-5.08	-8.91
169	62695	1255+78.46	76.8 LT	MH TY A-5'	-8.51	-10.95
1613	62695	1257+42.19	76.2 LT	MH TY A-5'	-7.35	-11.49
119	62591	1257+96.60	79.5 LT	MH TY A-7'	-7.30	-9.75
121	62591	1264+52.60	77.2 LT	DROP MH-6'	-0.22	-2.59
194	62695	1276+54.86	78.6 LT	MH TY A-4'	3.60	0.83
191	62695	1277+95.79	77.0 LT	MH TY A-5'	2.07	-0.59
123	62591	1280+76.80	75.3 LT	MH TY A-6'	-1.00	-4.10

SHEET 3 OF 3

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE
1 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 1, 2006

CHECKED BY: DA

33624 PW

5/8/2006