F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	134
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302 * (1818, ETC, 2324.6-1)R-9

SCHEDULE OF DRAINAGE STRUCTURES

STR. #	STATION	OFFSET	RIM ELEVATION	CB, TA, 4D T1F OL	CB, TA, 4D T8G	CB, TA, 4D T20 F&G	CB, TA, 5D T1F OL	CB, TA, 5D T20 F&G	CB, TC, 2D T20 F&G	MH, TA, 4D T1F CL	MH TA 5D T1F CL	MH TA 6D T1F CL	DR STR T1 W/2 T20 F&G	DR STR T2 W/2 T22 F&G	INLET, TYPE B, T1F OL	INLET, TYPE B, T 20 F&G	INVERT ELEVATION	TEMP SOIL RET. SYSTEM (SQ FT)
8-05	1409+66.00	8.00	-3.15			1											-8.98S,	162
8-06	1410+29.00	-44.00	-1.5			1											-7.33N,	
8-07	1412+94.00	-39.00	-3.57								1						-11.02S, -10.27E,	
8-08	1411+04.00	-39.00	-1.93								1						-12.12N, -7.76S, -8.03W, -12.69E,	
8-09	NOT USED																	119
8-10	1411+50.00	-45.00	-2.19													1	-8.02N,	
8-11	1411+65.00	-44.00	-2.2			1											-8.08N, -8.08S, -8.33E,	
8-12	1411+80.00	-45.00	-2.19													1	-8.02S,	
8-13	1411+63.00	-39.00	-2.07								1						-11.71N, -11.91S, -8.41W,	
8-14	1411+50.00	9.00	-4.65			1											-10.85N, -10.95S,	119
8-15	1411+65.00	8.00	-4.66			1											-10.54N, -10.79S, -10.26W,	108
8-16	1411+80.00	9.00	-4.65													1	-10.48S,	108
8-17	1411+65.00	3.00	-4.31												1		-10.14E,	
8-18	1412+36.00	-44.00	-2.05			1											-8.64E, -8.54NW,	
8-19	1412+45.00	-39.00	-1.83								1						-11.22N, -11.43S, -8.67SW,	
8-20	1412+94.00	8.00	-3.98			1											-10.05W,	103
9-01	1413+55.00	-44.00	-1.27			1											-7.10NE,	
9-02	1413+65.00	-39.00	-1.14							1							-9.96N, -7.13W,	
9-03	1415+01.00	6.50	-2.72			1											-8.56W,	101
9-04	1415+01.00	-39.00	-0.22							1							-10.86N, -10.61S, -8.78E,	
9-05	1416+90.00	-44.00	0.86			1											-4.97E,	
9-06	1416+87.00	-39.00	0.96								1						-10.9N, -11.53S, -5.07W, -12.53E,	
9-07	NOT USED																	
9-08	1417+14.00	7.00	-1.4			1											-7.23S,	122
9-09	1418+94.00	-39.00	2.26								1						-9.87N, -10.37S, -3.7W, -6.42E,	
9-10	1418+94.00	-44.00	2.16			1											-3.67E,	
9-11	1418+94.00	8.00	-0.33			1											-6.15W,	162
9-12	1413+54.67	-50.58	-5.2						1								-8.2W,	
9-13	1415+61.63	-52.31	-4.15						1								-7.30SW,	
9-14	1417+09.94	-48.89	-3.21						1								-6.21SW,	
9-15	1418+29.39	-51.03	-2.15						1								-5.3SW,	
10-01	1420+75.00	-39.00	3.4								1						-9.09N, -9.29S, -2.58W, -5.24E,	
10-02	1420+75.00	-44.00	3.28			1											-2.54E,	
10-03	1420+75.00	8.00	0.81			1											-5.01W,	162
10-04	1421+90.00	-44.00	4			1											-1.82E,	
10-05	1421+90.00	-39.00	4.12								1						-8.73S, -1.92W, -4.52E,	
10-06	1421+88.00	8.00	1.52			1											-4.3W,	162
10-07	1423+14.00	-39.00	3.81								1						-9.53N, -10.03E, -2.46SW	
10-08	1423+10.00	-44.00	3.58			1											-2.24W, -2.44NE	
10-09	NOT USED																	
10-10	1423+10.00	8.00	2.46			1											-3.36SW,	
10-11	1424+07.00	-41.00	3.71								1						-9.16N, -9.36S, -3.79W	
10-12	1424+96.00	-39.00	3.84								1						-8.25N, -9S, -2.76E, -2.26NW,	
10-13	1425+00.00	-44.00	3.61			1											-2.22SE,	
10-14	1425+00.00	8.00	3.37			1											-2.46W,	162
10-15	1420+33.05	-52.00	-0.58							1							-4.51N, -5.58S, -4.51W,	
10-16	1420+41.79	-52.46	-0.48						1								-4.48N, -4.48S,	
10-17	1421+44.69	-51.32	0.31						1								-3.89S,	
11-01	1426+87.00	8.00	3.43			1											-2.4W,	162
11-02	1426+87.00	-40.00	3.87								1						-7.65S, -2.63E, -2.70NW,	
11-03	1427+20.00	-44.00	3.6			1											-2.55SE, -2.45NW	
11-04	1428+87.00	-44.00	2.91			1											-3.33NE, -3.23SW	
11-05	1428+81.00	8.00	2.7			1											-3.13N,	162
11-06	1429+55.00	-39.00	2.81								1						-10.35N, -10.45E, -3.65SW, 5.24W	
11-07	NOT USED																	
11-08	1430+99.00	-39.00	2.1								1						-9.97N, -10.07S, -4.44W, -4.43E,	
11-09	1430+99.00	8.00	1.62			1											-4.21W,	162
12-01	1430+99.00	-44.00	1.9			1											-4.41E,	
12-02	1431+24.00	-39.00	1.98								1						-9.83N, -9.93S, -5.45W	
12-03	1433+11.00	8.00	0.57			1											-5.26W,	162
12-04	1433+11.00	-39.00	1.05								1						-9.37N, -9.47S, -5.08W, -5.46E,	
12-05	1433+11.00	-44.00	0.85			1											-4.98E,	
12-06	1434+91.00	8.00	-0.32			1											-6.15W,	162
12-07	1434+91.00	-39.00	0.16								1						-8.82N, -9.02S, -6.35E, -7.27W	
12-08	1435+56.00	-44.00	-0.41			1											-6.24E	

DS-14

NOTE:
OFFSET FOR DRAINAGE STRUCTURES IS TO THE CENTER OF THE FRAME AND GRATE.

REVISIONS	
NAME	DATE
1 ADDENDUM	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
SB EXPRESS LANE RECONSTRUCTION

DRAINAGE SCHEDULE
PROPOSED DRAINAGE STRUCTURES

SCALE: 1" = N.T.S
DATE: 7/7/05
DRAWN BY: MJO
CHECKED BY: LPN

Edwards AND Kelcey
ONE NORTH FRANKLIN
CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3015
WEB: WWW.EKCORP.COM

J:\0530\90\035\Con 1\8\5\CADD\DS\50022E.ST
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