

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	135
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		• (1818, ETC, 2324.6-1P)R-9		

SCHEDULE OF DRAINAGE STRUCTURES

STR. #	STATION	OFFSET	RIM ELEVATION	CB, TA, 4D TIF OL	CB, TA, 4D T8C	CB, TA, 4D T20 F&G	CB, TA, 5D TIF OL	CB, TA, 5D T20 F&G	CB, TC, 2D T20 F&G	MH, TA, 4D TIF CL	MH TA 5D TIF CL	MH TA 6D TIF CL	DR STR T1 W/2 T20 F&G	DR STR T2 W/2 T22 F&G	INLET, TYPE B, TIF OL	INLET, TYPE B, T 20 F&G	INVERT ELEVATION	TEMP SOIL RET. SYSTEM (SQ FT)
12-09	1435+56.00	-39.00	-0.17								1						-8.9N, -9S, -6.34W,	
12-10	1436+50.00	-39.00	-0.65								1						-8.7N, -8.8S, -7.18E,	
12-11	1436+50.00	8.00	-1.13			1											-6.96W,	162
12-12	1436+97.00	9.00	-1.24												1		-7.07N,	162
12-13	1436+97.00	-45.00	-1												1		-6.83N,	
13-01	1437+12.00	-44.00	-1.01			1											-7.1N, -6.89S, -7.2E,	
13-02	1437+31.00	-45.00	-1												1		-7.05S,	
13-03	1437+12.00	-39.00	-0.77								1						-8.14N, -8.64S, -7.22W, -7.62E,	
13-04	NOT USED																	
13-05	1437+12.00	8.00	-1.25			1											-7.13N, -7.13S, -7.38W,	162
13-06	1437+27.00	9.00	-1.24												1		-7.07S,	162
13-07	1438+00.00	8.00	-1.02			1											-6.85W,	162
13-08	1438+00.00	-39.00	-0.54								1						-7.53N, -8.03S, -7.07E,	
13-09	1438+46.00	-44.00	-0.47			1											-6.3E,	
13-10	1438+46.00	-39.00	-0.23								1						-7.18N, -7.43S, -6.4W,	
13-11	1439+69.00	-39.00	0.98								1						-6.66N, -6.91S, -5.51E,	
13-12	1439+69.00	8.00	0.54			1											-5.29W,	162
13-13	1440+81.00	-44.00	1.87			1											-3.96E,	
13-14	1441+71.00	-42.00	2.78							1							-4.5S, -4.04E,	
13-15	1441+71.00	8.00	2.46			1											-3.74W,	162
13-16	1440+81.00	-39.00	2.11							1							-5.04N, -5.91S, -4.03W,	
14-01	1445+39.00	-40.00	2.49								1						-8.26N, -3.83W, -9.26E,	
14-02	NOT USED																	
14-03	1445+39.00	-44.00	2.33			1											-3.81E,	
14-04	1445+58.00	8.00	1.92			1											-3.91S,	
14-05	308+51.00	-5.00	-0.58			1											-6.72E,	
14-06	1447+55.00	-41.00	0.31								1						-6.44N, -7.79S, -6.79W, -6.1E,	
14-07	1447+55.00	8.00	-0.05			1											-5.88W,	162
14-08	1448+00.00	-44.00	-0.3			1											-6.14SE,	
15-01	310+44.00	-29.00	-3.73												1		-9.56N,	
15-02	1449+49.00	-44.00	-1.65			1											-7.48NE,	
15-03	1449+62.00	-39.00	-1.46							1							-10.77N, -10.08W, -8E, -7.53SW,	
15-04	NOT USED																	
15-05	310+44.00	7.00	-3.21												1		-9.04N,	
15-06	310+59.00	6.00	-3.22			1											-9.1N, -9.1S, -9.92W, -10.02E,	
15-07	310+74.00	7.00	-3.21												1		-9.04S,	
15-08	310+59.00	-28.00	-3.74			1											-9.62N, -9.62S, -9.72E,	
15-09	310+74.00	-29.00	-3.73												1		-9.56S,	
15-10	1450+19.00	-45.00	-1.94												1		-7.77N,	
15-11	1450+34.00	-44.00	-1.95			1											-7.83S, -8.08E,	
15-12	1450+49.00	-45.00	-1.94												1		-7.77S,	
15-13	1450+39.00	-39.00	-1.71								1						-10.12N, -11.22S, -11.32E, -8.12SW,	
15-14	1449+49.00	9.00	-1.94			1											-7.77W,	162
15-15	1450+19.00	9.00	-2.18												1		-8.01N,	162
15-16	1450+34.00	8.00	-2.19			1											-8.07S, -8.17NW,	162
15-17	1450+49.00	9.00	-2.18			1											-8.01SW,	
15-18	NOT USED																	
15-19	1451+35.00	9.00	-1.83			1											-7.66W,	162
15-20	311+92.00	-28.00	-3.01			1											-9.15NE,	
15-21	1451+35.00	-39.00	-1.35								1						-9.76N, -9.86S, -9.66W, -7.89E,	
15-22	313+70.00	6.00	-0.47			1											-6.3E,	
15-23	1452+73.00	-39.00	-0.05												1		-9.26N, -9.36S, -6.4W,	
15-24	1453+32.00	-44.00	0.2			1											-6.76W, -6.86E,	
15-25	1453+32.00	8.00	-0.04			1											-5.87W,	162
15-26	314+28.00	-24.00	-0.52			1											-6.66E,	
15-27	312+32.00	-19.00	-2.2							1							-9.41E, -9.31SW,	
15-28	1451+35.00	-44.00	-1.55			1											-9.53W, -9.63E,	
15-29	1453+32.00	-39.00	0.4							1							-9.1S, -6.89W, -6.1E,	
16-01	318+64.00	-19.00	-0.15								1						-8.56N, -6.55E, -6.40SW,	
16-02	NOT USED																	
16-03	1457+69.00	8.00	-0.26			1											-6.09W,	162
16-04	1457+69.00	-40.00	0.14		1												-6.46W, -6.36E,	
16-05	1459+77.00	-56.00	-0.17								1						-9.25N, -9.05S, -7.92W, -6.4E,	
16-06	1459+71.00	-58.00	-1.99			1											-7.82E,	
16-07	1459+77.00	8.00	-0.26			1											-6.09W,	162
17-01	1460+20.00	-58.00	-2.14												1		-7.97N,	



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

REVISIONS	
NAME	DATE

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: MJG  
CHECKED BY: LPN

DS-15

06/27/2005 06:56:15 PM