

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	138
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300		• (1818, ETC, 2324.6-1PIR-8)		

SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA TIF OL	CB TA 4 DIA T8G	CB TA 4 DIA T20F&G	CB TA 5 DIA T20F&G	MAN TA 4 DIA TIF CL	MAN TA 5 DIA TIF CL	MAN TA 6 DIA TIF CL	IN TB T20F&G	DR STR T1 W/2 T20F&G	DR STR T2 W/2 T22F&G	MAN DT 6 DIA TIF CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SQ FT)
41-12	2606+00.0	7.5' LT	0.65			1									-4.6NW, -4.7E,	162
41-13	2607+30.0	61.5' RT	-0.99									1			-10.24NE, -10.24E,	
41-14	2607+30.0	56.8' RT	-0.95												-1.34W,	
41-15	2607+30.0	51.5' RT	-0.74						1						-12.94N, -10.44E, -12.54S, -6.81W,	
41-16	2607+30.0	7.5' LT	-0.90			1									-6.12NW, -6.22E,	162
41-17	2607+66.4	51.5' RT	-0.96							1					-10.6N, -12.97S, -14.94W,	
42-01	2608+10.0	61.5' RT	-1.41									1			-8.27NE,	
42-02	2608+10.0	56.8' RT	-1.31												-8.37N,	
42-03	2608+10.0	7.5' LT	-1.26			1									-6.48NW, -6.48N,	162
42-04	2608+33.9	56.8' RT	-1.33	1											-8.93N, -8.61S, -9.28W,	
42-05	2608+33.9	51.5' RT	-1.12						1						-9.79N, -9.38E, -10.53S, -8.71W,	
42-06	2608+33.9	7.5' LT	-1.28	1											-6.62N, -8.12E, -6.72S, -8.12W,	162
42-07	2608+50.0	61.5' RT	-2.01									1			-8.57N, -8.67W,	
42-08	2608+50.0	56.8' RT	-1.32												-8.77E, -8.87S,	
42-09	2608+50.0	7.5' LT	-1.27			1									-6.46S,	162
42-10	2608+64.3	62.4' RT	-1.98	1											-7.71N, -8.47S,	
42-11	2608+80.0	63.0' RT	-1.95			1									-7.14S,	
42-12	2609+80.0	61.5' RT	-1.12									1			-6.29N, -8.12E, -8.12SE,	
42-13	2609+80.0	56.8' RT	-0.59												-8.22W,	
42-14	2609+80.0	51.5' RT	-0.38						1						-8.9N, -8.32E, -9.57S, -6.49W,	
42-15	2609+80.0	7.4' LT	0.06			1									-5.9E, -5.8W,	162
42-16	2609+94.0	61.5' RT	-1.03			1									-6.15S,	
42-17	2611+65.0	61.5' RT	0.54									1			-7.14NE, -7.14E, -7.14SE,	
42-18	2611+65.0	56.8' RT	1.11												-7.24W,	
42-19	2611+65.0	51.5' RT	1.32						1						-6.43N, -7.34E, -8.59S, -4.81W,	
42-20	2611+65.0	4.3' LT	1.29			1									-4.15NW, -4.25E,	162
42-21	2613+90.0	61.5' RT	2.50									1			-4.78E,	
42-22	2613+90.0	56.8' RT	2.86												-4.88W,	
42-23	2613+90.0	51.5' RT	3.07						1						-4.98E, -5.73S, -2.65W,	
42-24	2613+90.0	4.2' LT	3.04			1									-2.09E,	162
43-01	2617+45.0	61.5' RT	1.96									1			-8.13E, -8.13SE,	
43-02	2617+45.0	56.8' RT	2.48												-8.23W,	
43-03	2617+45.0	51.5' RT	2.69						1						-8.83N, -8.33E, -3.05W,	
43-04	2617+45.0	4.3' LT	2.66			1									-2.49E,	162
43-05	2619+65.0	61.5' RT	-0.42									1			-9.31NE, -9.31SE,	
43-06	2619+65.0	56.8' RT	0.41												-9.41W,	
43-07	2619+65.0	51.5' RT	0.62						1						-10.76N, -9.51E, -9.29S, -5.08W,	
43-08	2619+65.0	5.5' LT	0.54			1									-4.52E,	162
44-01	2620+81.6	51.5' RT	-0.57						1						-13.61N, -13.44E, -10.93S, -15.94W,	
44-02	2621+68.0	61.5' RT	-2.66			1									-8.32N, -7.92E,	
44-03	2621+85.0	61.8' RT	-3.33									1			-8.48S,	
44-04	2621+85.0	56.8' RT	-1.80												-11.41W,	
44-05	2621+85.0	51.5' RT	-1.59						1						-13.26N, -11.51E, -13.51S, -7.48W,	
44-06	2621+85.0	6.9' LT	-1.73			1									-6.9E,	162
44-07	2622+93.0	61.5' RT	-3.33			1									-8.54N,	

DS-23

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31ST STREET TO 71ST STREET
 NB EXPRESS LANE RECONSTRUCTION
 DRAINAGE SCHEDULES
 PROPOSED STRUCTURES

SCALE: 1"=N.T.S
 DATE: 07/07/05

DRAWN BY: JAM
 CHECKED BY: DDM

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com



12-46-02 PM
06/28/2005