

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	136
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	* (1818, ETC, 2324.6-IPK-8			

SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA TIF OL	CB TA 4 DIA T8C	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)
35-20	2570+40.0	61.5' RT	-2.37									1			-11.47E,	
35-21	2570+40.0	56.8' RT	-1.80												-11.57W,	
35-22	2570+40.0	51.5' RT	-1.59					1							-11.67E, -12.92S, -9.99W,	
35-23	2570+40.0	7.5' LT	-1.75			1									-9.4E, -9.3W,	162
36-01	2572+45.0	61.5' RT	0.67									1			-7.35E,	
36-02	2572+45.0	56.8' RT	1.03												-7.45W,	
36-03	2572+45.0	51.5' RT	1.24					1							-8.05N, -7.55E, -4.7W,	
36-04	2572+45.0	7.5' LT	1.08			1									-4.11E,	162
36-05	2572+62.5	51.5' RT	1.40						1						-8.6N, -8.08S, -11.29W,	
36-06	2574+20.0	51.5' RT	2.20					1							-7.18E, -7.93S,	
36-07	2576+10.0	51.5' RT	1.59					1							-8.16N, -8.02E,	
36-08	2576+10.0	63.6' RT	0.79			1									-7.8E, -7.9W,	
36-09	2577+50.0	63.6' RT	-0.73			1									-10.56NE, -10.66W,	
36-10	2577+50.0	56.8' RT	-0.17			1									-10.76E, -10.86W,	
36-11	2577+50.0	51.5' RT	0.04						1						-12.42N, -10.96E, -8.78S, -6.07W,	
36-12	2577+15.0	7.5' LT	0.36			1									-5.38E,	162
37-01	2579+60.0	61.5' RT	-4.03									1			-12.13E,	
37-02	2579+60.0	56.8' RT	-3.94												-12.23W,	
37-03	2579+60.0	51.5' RT	-3.73						1						-12.96N, -12.33E, -12.86S, -9.79W,	
37-04	2579+60.0	7.5' LT	-3.89			1									-9.2E, -9.1W,	162
37-05	2579+91.8	51.5' RT	-4.20						1						-15.13N, -13.01S, -16.13W,	
37-06	2581+40.0	61.5' RT	-5.70									1			-11.85E,	
37-07	2581+40.0	56.8' RT	-5.68												-11.95W,	
37-08	2581+40.0	51.5' RT	-5.47						1						-14.64N, -12.05E, -14.89S, -11.4W,	
37-09	2581+40.0	7.5' LT	-5.63			1									-10.81E,	162
37-10	2581+70.0	61.8' RT	-6.27									1			T.B.D.	
37-11	2581+70.0	56.8' RT	-5.75												-11.46N,	
37-12	2581+70.0	7.5' LT	-5.70			1									-10.87N,	162
37-13	2581+81.2	62.2' RT	-6.26	1											-12.16W,	
37-14	2581+85.0	56.8' RT	-5.75			1									-13.85N, -12.26E, -11.61S, -13.95W,	
37-15	2581+85.0	51.5' RT	-5.54						1						-12.92N, -14.05E, -14.55S, -11.96W,	
37-16	2581+85.0	7.5' LT	-5.70			1									-11.02N, -11.37E, -11.02S,	162
37-17	2582+00.0	62.7' RT	-6.25			1									-13.4E, -13.5W,	
37-18	2582+00.0	56.8' RT	-5.75			1									-13.6E, -13.7S,	
37-19	2582+00.0	7.5' LT	-5.70			1									-10.87S,	162
37-20	2583+20.0	61.5' RT	-5.08									1			-11.18NE, -11.18E,	
37-21	2583+20.0	56.8' RT	-5.10												-11.28W,	
37-22	2583+20.0	51.5' RT	-4.89					1							-11.38E, -12.35S, -10.82W,	
37-23	2583+20.0	7.5' LT	-5.05			1									-10.23E,	162
38-01	2584+30.0	61.5' RT	-3.57									1			-11.04SE,	
38-02	2584+30.0	56.8' RT	-3.60												-11.14W,	
38-03	2584+29.7	51.5' RT	-3.39						1						-13.94N, -11.24E, -14.44W,	
38-04	2584+50.0	7.5' LT	-3.18			1									-8.74S,	162
38-05	2586+15.0	61.5' RT	0.43									1			-11.66E, -11.66SE,	
38-06	2586+15.0	56.8' RT	0.28												-11.91W,	

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

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