

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	134
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)
31-05	2543+54.2	79.9' RT	9.56						1						-0.53N, 0.87E, -0.63S, 1.07SW, -1.09NE, -0.14W,	
31-06	2544+49.4	87.3' RT	9.23									1			0.72N, 0.24E, -1.49S, 1.26W, 1.59E, 1.69W,	
31-07	2544+49.3	82.6' RT	8.27						1						2.21E,	162
31-08	2544+49.2	77.4' RT	8.48									1			1.79NE,	
31-09	2544+50.0	44.6' RT	8.95	1											1.69W,	
31-10	2544+50.0	7.5' LT	8.38			1									2.21E,	162
31-11	2545+69.3	84.1' RT	7.79									1			1.79NE,	
31-12	2545+69.2	79.4' RT	7.53												1.69W,	
31-13	2545+69.1	74.1' RT	7.61					1							1.59E, 1.09S, 1.65W,	
31-14	2545+70.0	43.4' RT	8.12	1											1.96E, 2.06W,	
31-15	2545+70.0	7.5' LT	7.69			1									2.57E, 2.67NW,	162
31-16	2547+29.3	79.8' RT	5.33									1			-3.1W,	
31-17	2547+29.2	75.1' RT	5.85												-4.45N, -3.2E, 0.1W,	
31-18	2547+29.1	69.9' RT	6.06					1							0.38E, 0.48W,	
31-19	2547+30.0	41.8' RT	6.54	1											0.97E,	162
31-20	2547+30.0	7.5' LT	6.09			1									-8.61NE,	
32-01	2548+74.2	75.9' RT	3.08									1			-8.71W,	
32-02	2548+74.1	71.2' RT	3.83												-8.91N, -8.81E, -4.9S, -3.38W,	
32-03	2548+74.0	66.0' RT	4.04						1						-2.64E, -2.55W,	162
32-04	2548+85.0	7.5' LT	3.87			1									-8.3E,	
32-05	2550+99.2	69.9' RT	-0.42									1			-8.4W,	
32-06	2550+99.1	65.2' RT	0.40												-9.98N, -8.5E, -9.28S, -5.26W,	
32-07	2550+99.0	60.0' RT	0.61						1						-4.59E,	162
32-08	2551+00.0	7.5' LT	0.60			1									-10.32E,	
32-09	2551+79.1	67.7' RT	-1.67									1			-10.42W,	
32-10	2551+79.0	63.1' RT	-0.77												-12.27N, -10.52E, -10.08S, -8.97W,	
32-11	2551+78.9	57.8' RT	-0.56						1						-8.32E, -8.22W,	162
32-12	2551+80.0	7.5' LT	-0.61			1									-10.74N, -10.84W,	
32-13	2553+92.7	63.1' RT	-4.63									1			-13.11N, -10.94E, -12.54S, -13.78W,	
32-14	2553+92.6	58.4' RT	-3.47												-8.6N,	162
32-15	2553+92.6	53.2' RT	-3.26						1						-10.59S, -9.29W,	
32-16	2553+83.0	7.5' LT	-3.32			1									-8.69E,	162
33-01	2554+09.1	62.8' RT	-4.76									1			-9.55E,	
33-02	2554+09.0	58.2' RT	-3.59												-9.64N,	
33-03	2554+10.0	7.5' LT	-3.53			1									-8.94N,	162
33-04	2555+10.0	61.5' RT	-4.64									1			-11.87N, -9.78S, -12.3W,	
33-05	2555+10.0	56.8' RT	-3.97												-11.24N, -12.4E, -12.85S, -10.02W,	
33-06	2555+10.0	7.5' LT	-3.92			1									-9.08N, -9.43E, -9.08S,	162
33-07	2555+21.7	61.7' RT	-5.23												-11.76NE,	
33-08	2555+23.7	56.8' RT	-3.97												-11.86S,	
33-09	2555+23.7	51.5' RT	-3.76						1						-8.97S,	162
33-10	2555+23.7	7.5' LT	-3.92	1								1				
33-11	2555+35.0	61.5' RT	-4.65													
33-12	2555+35.0	56.8' RT	-3.97													
33-13	2555+35.0	7.5' LT	-3.92			1										

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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

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