

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	137
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62300		• (1818, ETC. 2324.6-1PK-8)		

SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA T1F OL	CB TA 4 DIA T8G	CB TA 4 DIA T20F&G	CB TA 5 DIA T20F&G	MAN TA 4 DIA T1F CL	MAN TA 5 DIA T1F CL	MAN TA 6 DIA T1F CL	IN TB T20F&G	DR STR T1 W/2 T20F&G	DR STR T2 W/2 T22F&G	MAN DT 6 DIA T1F CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SQ FT)
38-07	2586+15.0	51.5' RT	0.49						1						-8.06N, -12.01E, -13.76S, -10.06W,	
38-08	2586+15.0	7.5' LT	0.33			1									-9.47E, -5.49SW,	162
38-09	2588+15.0	61.5' RT	4.67									1			-5.64E, -5.64SE,	
38-10	2588+15.0	56.8' RT	4.48												-5.74W,	
38-11	2588+15.0	51.5' RT	4.69						1						-5.8N, -5.84E, -7.84S, -1.33W,	
38-12	2588+15.0	7.5' LT	4.53			1									-0.74E, -0.64SW,	162
39-01	2590+05.0	61.5' RT	7.84									1			-3.36NE, -3.36E, -3.36SE,	
39-02	2590+05.0	56.8' RT	7.69												-3.46W,	
39-03	2590+05.0	51.5' RT	7.90						1						-0.46N, -3.56E, -5.56S, 2.01W,	
39-04	2590+05.0	7.5' LT	7.74			1									2.6E, 2.7W,	162
39-05	2591+80.0	61.5' RT	9.99									1			1.78E, 1.78SE,	
39-06	2591+80.0	56.8' RT	9.88												1.68W,	
39-07	2591+80.0	51.5' RT	10.09						1						1.69N, 1.58E, -0.17S, 3.41W,	
39-08	2591+80.0	7.5' LT	9.93			1									4E, 4.1SW,	162
39-09	2593+30.0	61.5' RT	11.23									1			3.94E, 3.94SE,	
39-10	2593+30.0	56.8' RT	11.16												3.84W,	
39-11	2593+30.0	51.5' RT	11.37						1						3.21N, 3.74E, 1.99S, 5.47W,	
39-12	2593+30.0	7.5' LT	11.21			1									6.06E,	162
39-13	2594+40.0	61.5' RT	11.80									1			5.25E, 5.25SE,	
39-14	2594+40.0	56.8' RT	11.75												5.15W,	
39-15	2594+40.0	51.5' RT	11.96					1							5.05E, 3.55S, 5.28W,	
39-16	2594+40.0	7.5' LT	11.80			1									5.87E, 5.97SW,	162
40-01	2597+70.0	61.5' RT	11.73									1			5.31NE, 5.31E,	
40-02	2597+70.0	56.8' RT	11.77												5.21W,	
40-03	2597+70.0	51.5' RT	11.98					1							4.61N, 5.11E, 5.94W,	
40-04	2597+70.0	7.5' LT	11.82			1									6.63NW, 6.53E,	162
40-05	2598+70.0	62.3' RT	10.70			1									4.28NE, 4.28E, 4.18W,	
40-06	2598+75.0	55.8' RT	10.66			1									3.98SE, 4.08SW,	
40-07	2598+70.0	51.5' RT	11.46					1							3.13N, 3.88E, 4.3S, 5.51W,	
40-08	2598+70.0	7.5' LT	11.30			1									6.1E,	162
40-09	2600+20.0	61.5' RT	9.92									1			0.66NE, 0.66E,	
40-10	2600+20.0	56.8' RT	10.02												0.56W,	
40-11	2600+20.0	51.5' RT	10.23						1						-1.04N, 0.46E, 2.77S, 4.19W,	
40-12	2600+20.0	7.5' LT	10.07			1									4.88NW, 4.78E,	162
41-01	2602+05.0	61.5' RT	7.60									1			-2.13NE, -2.13SE,	
41-02	2602+05.0	56.8' RT	7.75												-2.23W,	
41-03	2602+05.0	51.5' RT	7.96						1						-4.33N, -2.33E, -1.35S, 1.9W,	
41-04	2602+05.0	7.5' LT	7.80			1									2.59NW, 2.49E,	162
41-05	2604+00.0	61.5' RT	4.25									1			-9.11NE, -9.11E,	
41-06	2604+00.0	56.8' RT	4.46												-9.21W,	
41-07	2604+00.0	51.5' RT	4.67						1						-11.31N, -9.31E, -4.58S, -1.38W,	
41-08	2604+00.0	7.5' LT	4.51			1									-0.69NW, -0.79E,	162
41-09	2606+00.0	61.5' RT	0.45									1			-9.72NE, -9.72E,	
41-10	2606+00.0	56.8' RT	0.59												-9.82W,	
41-11	2606+00.0	51.5' RT	0.80						1						-12.42N, -9.92E, -11.52S, -5.29W,	

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
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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. DRAWN BY: JAM
DATE: 07/07/05 CHECKED BY: DDM