

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	139
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302	* (1818, ETC, 2324.6-1P1R-9			

SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA T1F OL	CB TA 4 DIA T2OF&G	CB TA 5 DIA T1F OL	CB TA 5 DIA T2OF&G	CB TC 2 DIA T2OF&G	MAN TA 4 DIA T1F CL	MAN TA 5 DIA T1F CL	MAN TA 6 DIA T1F CL	DR STR T1 W/2 T2OF&G	DR STR T2 W/2 T2F&G	IN TB T1F OL	IN TB T2OF&G	CB TA 4 DIA T8G	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SO FT)
29-01	1530+15.0	7.9' RT	-2.34		1												-8.51W,	162
29-02	1530+15.0	39.5' LT	0.08						1								-11.54S, -11.44N, -9.54W, -8.94E,	
29-03	1530+15.0	49.5' LT	-2.18									1					-9.34W,	
29-04	1530+15.0	44.8' LT	-0.07														-9.44E,	
29-05	1531+45.0	8.0' RT	-0.50		1												-6.63W,	162
29-06	1531+45.0	39.5' LT	1.89							1							-9.16W, -11.16S, -7.06E, -11.06N,	
29-07	1531+45.0	49.5' LT	-1.01									1					-9.06E,	
29-08	1531+45.0	44.8' LT	1.40														-5.49W,	162
29-09	1532+70.0	8.4' RT	0.69		1												-10.72N, -10.82S, -9.32W, -5.92E,	
29-10	1532+70.0	39.5' LT	1.97							1							-9.12W,	
29-11	1532+70.0	49.5' LT	0.24									1					-9.22E,	
29-12	1532+70.0	44.8' LT	1.76														-3.78W,	162
29-13	1534+10.0	11.7' RT	2.16	△	1												-8.25W, -8.35E,	
29-14	1534+10.0	44.8' LT	2.33		1												-10.45S, -10.35N, -8.45W, -4.25E,	
29-15	1534+10.0	39.5' LT	2.54							1							-3.06W,	162
29-16	1534+75.0	13.6' RT	2.82	△	1												-9.9N,	
29-17	1534+75.0	49.5' LT	2.18									1					-10E,	
29-18	1534+75.0	44.8' LT	2.59														-10.2S, -10.1N, -10.1W, -3.55E,	
29-19	1534+75.0	39.5' LT	2.80							1							-2.62W,	162
29-20	1535+40.0	15.5' RT	3.49	△	1												-8.13E, -8.03W,	
29-21	1535+40.0	44.8' LT	2.85		1												-9.98S, -9.88NE, -8.23W, -3.13E,	
29-22	1535+40.0	39.5' LT	3.06							1							-2.14W,	162
30-01	1536+65.0	16.4' RT	5.06	△	1												-9.55S, -9.45N, -8.05W, -2.65E,	
30-02	1536+65.0	39.5' LT	3.52								1						-7.85W,	
30-03	1536+65.0	49.5' LT	4.24									1					-7.95E,	
30-04	1536+65.0	44.8' LT	3.25														-1.17W,	162
30-05	1537+75.0	17.5' RT	6.43	△	1												-7.49W, -7.59E,	
30-06	1537+75.0	44.8' LT	4.15		1												-9.19S, -7.95N, -7.69W, -1.69E,	
30-07	1537+75.0	39.5' LT	4.46							1							0.19W,	162
30-08	1539+05.0	16.0' RT	7.81	△	1												-6.32W,	
30-09	1539+05.0	49.5' LT	5.75									1					-6.42E,	
30-10	1539+05.0	44.8' LT	5.50														-7.52S, -5.64N, -0.32E, -6.52W,	
30-11	1539+05.0	39.5' LT	5.81							1							-4.81S,	
30-12	1540+45.0	85.2' LT	5.78									1					-4.91E,	
30-13	1540+45.0	80.8' LT	5.63														-5.11E, -3.21N, -5.01W,	
30-14	1540+45.0	75.3' LT	5.95							1							-4.2S,	
30-15	1540+55.0	44.8' LT	6.49		1												1.07W,	162
30-16	1540+45.0	12.4' RT	8.83	△	1						△	1					-5.3S, -5.2W, -4.3N, 0.6E,	
30-17	1540+45.0	39.5' LT	6.76														-2.82N, -2.82W, 2.92S,	
31-01	1542+95.6	46.1' LT	7.94			1											1.67W,	
31-02	1542+95.0	73.0' LT	7.56							1							-2.06S, -1.96W, 1.44E,	
31-03	1542+95.0	78.3' LT	6.89		1												-1.86E, -1.76W,	
31-04	1544+85.0	7.5' RT	8.23		1												2.2W,	162
31-05	1544+85.0	69.8' LT	8.06							1							-4.34N, -4.09W, 1.41E,	

BOWMAN, BARRETT & ASSOCIATES INC.
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REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/09

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

SCALE: 1"=N.T.S. DRAWN BY: OC
DATE: 07/07/05 CHECKED BY: DDM

DS-19
11/11/2005