

62300

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1818, ETC, 2324.6-1PIK-8				

SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA TIF OL	CB TA 4 DIA TBG	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)
44-08	2623+03.4	61.5' RT	-3.33									1			-11.22E, -8.64S,	
44-09	2623+03.4	56.8' RT	-2.32												-11.32N,	
44-10	2623+03.4	7.5' LT	-2.27	1											-7.45N,	162
44-11	2623+13.3	61.5' RT	-3.33									1			-11.09NE,	
44-12	2623+13.3	56.8' RT	-2.32						1						-7.64N, -11.42S, -11.52W,	
44-13	2623+13.3	51.5' RT	-2.11												-12.87N, -11.62E, -13.12S, -8.24W,	
44-14	2623+13.3	7.2' LT	-2.26	1											-7.55N, -7.65E, -7.55S,	162
44-15	2623+30.0	56.8' RT	-2.31			1									-7.47S,	
44-16	2623+30.0	7.0' LT	-2.24			1									-7.38S,	162
44-17	2624+30.0	61.5' RT	-2.75									1			-11.02NE, -11.02E,	
44-18	2624+30.0	56.9' RT	-3.82												-11.12W,	
44-19	2624+30.0	51.5' RT	-1.68						1						-11.32N, -11.22E, -12.72S, -8.89W,	
44-20	2624+30.0	6.8' LT	-1.81			1									-8.2NW, -8.2N, -8.3E,	162
44-21	2625+10.0	7.5' LT	-1.16			1									-7.3NW, -7.4S,	162
45-01	2626+50.0	61.5' RT	-0.41									1			-8.62N, -9.42NE,	
45-02	2626+50.0	56.8' RT	0.00												-9.52W,	
45-03	2626+50.0	51.5' RT	0.21						1						-9.62E, -10.77S, -9.69W,	
45-04	2626+50.0	7.5' LT	0.05			1									-9.1E, -9W,	162
45-05	2630+95.0	61.5' RT	0.44									1			-7.23E,	
45-06	2630+95.0	56.8' RT	0.26												-7.33W,	
45-07	2630+95.0	51.5' RT	0.47					1							-8.18N, -7.43E, -6.9W,	
45-08	2630+95.0	7.5' LT	0.31			1									-6.21N, -6.31E,	162
45-09	2631+60.0	7.5' LT	-0.33			1									-5.56S, -5.46W,	162
46-01	2632+60.0	61.5' RT	-1.17									1			-8.76E, -8.76SE,	
46-02	2632+60.0	56.8' RT	-1.37												-8.86W,	
46-03	2632+60.0	51.5' RT	-1.16						1						-9.96N, -8.96E, -8.58S, -7.3W,	
46-04	2632+60.0	7.5' LT	-1.32			1									-6.71E, -6.61SW,	162
46-05	2634+05.0	61.5' RT	-2.57									1			-10.1E,	
46-06	2634+05.0	56.8' RT	-2.80												-10.2W,	
46-07	2634+05.0	51.5' RT	-2.59						1						-11.55N, -10.3E, -10.25S, -8.59W,	
46-08	2634+05.0	7.5' LT	-2.75			1									-8E, -7.9S, -7.9SW,	162
46-09	2635+35.0	62.7' RT	-4.27			1									-10.77W,	
46-10	2635+35.0	56.8' RT	-4.05			1									-10.87E, -10.97W,	
46-11	2635+35.0	51.5' RT	-3.84						1						△ -15.21N, -11.07E, -11.74S, -9.7W,	
46-12	2635+35.0	7.5' LT	-3.99			1									-9.11E,	162
46-13	2636+30.0	62.7' RT	-4.66			1									-9.87W,	
46-14	2636+30.0	56.8' RT	-4.44			1									-12.83N, -9.97E,	
46-15	2636+30.0	10.5' LT	-4.51	△		1									-12.29N,	162
46-16	2636+41.8	62.7' RT	-4.67	1											-13.08NW,	
46-17	2636+51.0	56.8' RT	-4.45	1											-13.29N, -13.19E, -13.04S,	
46-18	2636+65.0	51.5' RT	-4.22						1						△ -15.58N, -13.63E, -15.38S, -13.63W,	
46-19	2636+51.0	12' LT	-4.58	1											-12.6N, -12.5S,	162
46-20	2636+65.0	62.7' RT	-4.65			1									-10.6E, -10.08S, -13.18W,	
46-21	2636+65.0	56.8' RT	-4.43			1									-13.28E, -13.43S, -15.53W,	
46-22	2636+65.0	12' LT	-4.57	△		1									△ -12.99E, -12.74S,	162
46-23	2633+40.0	7.5' LT	-2.11			1									-7.25N, -7.15W,	162
TOTALS:				25	1	273	4	53	141	1	28	62	2	1		29899

DS-24

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

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