

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	•	COOK	556	135
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62300		• (B18, 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 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)
33-14	2555+90.0	62.8' RT	-4.98			1									-10.68W,	
33-15	2555+90.0	56.8' RT	-3.84			1									-10.78E, -10.98W,	
33-16	2555+90.0	51.5' RT	-3.63					1							-10.87N, -11.08E, -10.97S, -9.52W,	
33-17	2555+90.0	7.5' LT	-3.79			1									-8.93E,	162
33-18	2556+80.0	61.5' RT	-3.83									1			-10.39E,	
33-19	2556+80.0	56.8' RT	-3.24												-10.49W,	
33-20	2556+80.0	51.5' RT	-3.03												-10.24N, -10.59E, -10.49S, -10.35W,	
33-21	2556+80.0	7.5' LT	-3.18			1									-9.8E, -9.7W,	162
33-22	2558+25.0	61.5' RT	-2.13									1			-8.32E,	
33-23	2558+25.0	56.8' RT	-1.64												-8.62W,	
33-24	2558+25.0	51.5' RT	-1.43						1						-8.72E, -9.65S, -7.32W,	
33-25	2558+25.0	7.5' LT	-1.59			1									-6.77E,	162
34-01	2560+20.0	61.5' RT	-0.34									1			-7.39NE,	
34-02	2560+20.0	56.8' RT	-0.24												-7.49NW,	
34-03	2560+30.0	51.5' RT	0.01						1						-7.65E, -8.6W,	
34-04	2560+20.0	7.5' LT	-0.19			1									-5.4NE,	162
34-05	2563+10.0	61.5' RT	-0.43									1			-9.85NE, -10.25E,	
34-06	2563+10.0	56.8' RT	-0.28												-10.35W,	
34-07	2563+10.0	51.5' RT	-0.07					1							-10.71N, -10.45E, -6.01W,	
34-08	2563+10.0	7.5' LT	-0.23			1									-5.42E,	162
34-09	2564+77.7	51.5' RT	-1.25						1						-10.56N, -11.13S, -11.23W,	
34-10	2565+10.0	61.5' RT	-2.39									1			-9.77E,	
34-11	2565+10.0	56.8' RT	-1.78												-9.87W,	
34-12	2565+10.0	51.5' RT	-1.57					1							-9.98E, -10.46S, -9.23W,	
34-13	2565+10.0	7.5' LT	-1.73			1									-8.54N, -8.64E,	162
34-14	2565+55.0	7.5' LT	-2.23			1									-8.09S, -7.99W,	162
35-01	2567+00.0	61.5' RT	-4.39									1			-10.93E,	
35-02	2567+00.0	56.8' RT	-3.69												-11.03W,	
35-03	2567+00.0	51.5' RT	-3.48					1							-12.63N, -11.13E, -9.43W,	
35-04	2567+00.0	7.5' LT	-3.64			1									-8.84E,	162
35-05	2567+75.0	61.5' RT	-4.63									1			-11.69E,	
35-06	2567+75.0	56.8' RT	-3.94												-11.79N,	
35-07	2567+75.0	7.5' LT	-3.88			1									-11.4N, -11.3W,	162
35-08	2567+83.8	61.5' RT	-4.68										1			
35-09	2567+86.5	56.8' RT	-3.94												-9.75N, -11.89S, -11.58W,	
35-10	2567+86.5	51.5' RT	-3.73						1						-12.93N, -11.68E, -12.83S, -12.46W,	
35-11	2567+86.5	7.5' LT	-3.89	1											-9.16N, -11.87E, -11.52S,	162
35-12	2568+00.0	61.5' RT	-4.63									1				
35-13	2568+00.0	56.8' RT	-3.93												-9.62S,	
35-14	2568+00.0	7.5' LT	-3.88			1									-9.03S,	162
35-15	2568+40.0	61.5' RT	-4.53									1			-11.43E,	
35-16	2568+40.0	56.8' RT	-3.85												-11.53W,	
35-17	2568+40.0	51.5' RT	-3.64						1						-13.13N, -11.63E, -13.03S,	
35-18	2568+40.0	7.5' LT	-3.79			1									-8.95NE,	
35-19	2568+51.0	51.5' RT	-3.59						1						-13.37N, -13.15S, -12.52W,	

BOWMAN, BARRETT & ASSOCIATES INC
CONSULTING ENGINEERS
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312.228.0100
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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