

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	998	140
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		(1818, ETC, 2324.6-1PJR-9)		

### SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA TIF OL	CB TA 4 DIA T20F&G	CB TA 5 DIA TIF OL	CB TA 5 DIA T20F&G	CB TC 2 DIA T20F&G	MAN TA 4 DIA TIF CL	MAN TA 5 DIA TIF CL	MAN TA 6 DIA TIF CL	DR STR T1 W/2 T20F&G	DR STR T2 W/2 T22F&G	IN TB TIF OL	IN TB T20F&G	CB TA 4 DIA T8G	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SQ FT)
31-06	1544+85.0	79.7' LT	6.70									1					-3.99E,	
31-07	1544+85.0	75.0' LT	7.85														1.33W, 1.43E,	162
31-08	1546+55.0	7.5' RT	6.59		1												-5.38N, -4.88S, -4.63W, 0.57E,	
31-09	1546+55.0	66.7' LT	6.86							1							-4.43W,	
31-10	1546+55.0	76.7' LT	5.67									1					-4.53E,	
31-11	1546+55.0	72.0' LT	6.65														0.76W, 0.86E,	
31-12	1546+55.0	43.0' LT	6.18	1													1.63W, 1.73E,	
31-13	1544+85.0	43.9' LT	7.83	1													-1.3W, -1.2E,	162
32-01	1548+47.0	7.5' RT	3.89		1												-8.43N, -6.93W, -5.78S, -2.03E,	
32-02	1548+47.0	63.7' LT	4.05							1							-6.73W,	
32-03	1548+47.0	73.7' LT	3.51									1					-6.83E,	
32-04	1548+47.0	69.0' LT	3.48														-3.52W,	162
32-05	1550+00.0	7.5' RT	1.63		1												-8.76N, -8.66S, -7.26W, -4.16E,	
32-06	1550+00.0	61.1' LT	1.70							1								
32-07	1550+00.0	71.0' LT	1.11									1					-7.16E,	
32-08	1550+00.0	66.3' LT	1.49														-7.62W, -7.52E,	162
32-09	1551+54.0	7.5' RT	-0.65		1												-8.96S, -10.23N, -8.23W, -8.23E,	
32-10	1551+54.0	58.4' LT	-0.64							1							-8.03W,	
32-11	1551+54.0	68.3' LT	-1.39									1					-8.13E,	
32-12	1551+54.0	63.6' LT	-0.85														-13.7N, -14.45E, -14.15W,	162
32-13	1553+72.0	7.5' RT	-3.44								1						-14.09E, -10.46S, -11.59W,	
32-14	1553+72.0	54.2' LT	-3.39								1							
32-15	1553+72.0	64.2' LT	-4.57									1					-11.49E,	162
32-16	1553+72.0	59.5' RT	-3.60														-1.75E, -1.85W,	
32-17	1548+47.5	40.9' LT	4.35	1													-11.22N,	162
33-01	1554+75.0	7.5' RT	-3.92		1												-9.06NW, -8.96E,	162
33-02	1555+41.0	7.5' RT	-3.89		1												-11.47S, -11.57W,	162
33-03	1555+04.0	7.5' RT	-3.93	1													-12.1W, -12.15E,	
33-04	1555+04.0	51.9' LT	-3.79						1								-11.55W,	
33-05	1554+75.0	62.4' LT	-5.13									1					-11.65N,	
33-06	1554+75.0	57.7' LT	-4.00														-11.47W,	
33-07	1555+41.0	61.8' LT	-5.10									1					-11.57S,	
33-08	1555+41.0	57.1' LT	-3.95															
33-09	1555+04.0	61.8' LT	-5.16											1			-11.9S, -11.9N, -12E,	
33-10	1555+04.0	57.2' LT	-4.00														-8.39W,	162
33-11	1556+60.0	7.5' RT	-3.18		1												-12.89N, -12.99SE, -11.24W, -8.94E,	
33-12	1556+60.0	51.5' LT	-3.02							1							-10.84W, -10.94E,	
33-13	1556+60.0	62.8' LT	-4.28														-11.14E, -11.04W,	
33-14	1556+60.0	56.8' LT	-3.23														-6.78W,	162
33-15	1558+05.0	7.5' RT	-1.59		1												-12.58N, -12.68S, -10.93W, -7.33E,	
33-16	1558+05.0	51.5' LT	-1.43								1						-10.73W,	
33-17	1558+05.0	61.5' LT	-2.63									1					-10.83E,	
33-18	1558+05.0	56.8' LT	-1.64														-12.29W, -13.32N, -11.67E, -13.42S,	
33-19	1555+04.0	1.5' RT	-3.69								1						-13.15NW, -13.25S, -9.2SE,	
33-20	1555+58.7	1.5' RT	-3.59								1							

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

DS-20

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

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
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