

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	145
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		(1818, ETC, 2324.6-IP)R-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 T22F&G	IN TB T1F OL	IN TB T2OF&G	CB TA 4 DIA T8G	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SQ FT)
44-22	1624+20.0	56.8' LT	-1.80														-11.04S,	
44-23	1624+05.0	61.5' LT	-3.31		1												-11.14NW,	
44-24	1624+05.0	56.8' LT	-1.92		1												-11.14N, -11.24E,	
44-25	1621+88.4	3.5' RT	-1.77							1							-13.63NW, -13.73S, -11.73NE,	
44-26	1624+80.0	6.5' RT	-0.88		1												-6.1N, -6.2S,	
45-01	1626+45.0	7.5' RT	0.20		1												-4.88S, -4.98W,	162
45-02	1626+45.0	51.5' LT	0.35							1							-11.93S, -5.53E, -10.93W,	
45-03	1626+25.0	61.5' LT	-0.97						1								-10.47SW, -10.57N,	
45-04	1626+58.0	61.5' LT	-0.62						1								-10.53NW, -10.63S,	
45-05	1626+45.0	61.5' LT	-0.75									1					-10.73N, -10.73S, -10.73W,	
45-06	1626+45.0	56.8' LT	0.14														-10.83E,	
45-07	1630+88.0	7.5' RT	0.18		1												-5.02W, -4.92N,	162
45-08	1630+88.0	51.5' LT	0.33						1								-7.72N, -5.12W,	
45-09	1631+28.0	7.5' RT	1.18		1												-4.56S, -4.46NE,	162
45-10	1630+88.0	56.8' LT	0.12		1												-5.02E, -4.92W,	
46-01	1632+42.0	7.5' RT	-1.35		1												-6.39SE, -6.49W, -6.39N,	162
46-02	1632+42.0	51.5' LT	-1.19							1							-8.22S, -9.39N, -6.64W, -7.04E,	
46-03	1633+10.0	7.5' RT	-0.35		1												-5.65NE, -5.75S,	162
46-04	1632+42.0	56.8' LT	-1.40		1												-6.54E, -6.44W,	
46-05	1633+90.0	7.5' RT	-2.81		1												-7.98W, -7.88SE,	162
46-06	1633+90.0	51.5' LT	-2.65							1							-9.73S, -10.73N, -8.13W, -8.53E,	
46-08	1633+90.0	56.8' LT	-2.86		1												-8.03E, -7.93W,	
46-09	1635+05.0	7.5' RT	-3.93		1												-9.07W,	162
46-10	1635+05.0	51.5' LT	-3.77							1							-10.98S, -11.57N, -9.27W, -9.62E,	
46-12	1635+05.0	56.8' LT	-3.98		1												-9.17E,	
46-13	1636+30.0	10.4' RT	-4.50		1												-9.74N,	162
46-14	1636+45.0	10.9' RT	-4.50		1												-9.85SE, -9.95W, -9.85S,	162
46-15	1636+45.0	51.5' LT	-4.21							1							-11.83S, -13.53N, -13.28W, -10.53E,	
46-17	1636+30.0	56.8' LT	-4.44		1												-12.98N,	
46-19	1636+45.0	56.8' LT	-4.42		1												-13.18E, -13.08S, -13.08W,	
46-21	1637+42.0	56.8' LT	-3.89		1												-14.76E, -14.66W,	
46-22	1637+42.0	51.5' LT	-3.68								1						-12.01N, -13.65S, -14.86W, -14.96E,	
46-23	1637+48.6	11.3' RT	-3.99								1						-15.07W, -16.71E,	162
47-01	1638+85.0	11.2' RT	-2.05		1												-7.22W,	162
47-02	1638+85.0	51.5' LT	-1.74							1							-9.58N, -11.5S, -7.5W, -7.8E,	
47-04	1638+85.0	56.8' LT	-1.95		1												-7.4E, -7.3W,	
47-05	1641+05.0	11.2' RT	2.01	1													-3.13W,	162
47-06	1641+05.0	51.5' LT	2.31							1							-5.5N, -8.91S, -5.41W, -3.71E,	
47-08	1641+05.0	56.8' LT	2.10		1												-5.31E, -5.21W,	
47-09	1643+13.0	7.0' RT	5.99	1													0.82W,	162
47-10	1643+13.0	54.3' LT	6.13							1							-5.05S, -2.11N, -0.35W, 0.25E,	
47-12	1643+13.0	59.6' LT	5.92		1												-0.25E, -0.15W,	
TOTALS				23	268	1	2	6	46	152	6	52	4	1	35	2		29175

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
 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
 Chicago, Illinois
 312.228.0100
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