

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-IPR-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 TBG	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													
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,	162
45-08	1630+88.0	51.5' LT	0.33						1								-7.72N, -6.97W, -5.57E,	
45-09	1631+28.0	7.5' RT	1.18		1													162
45-10	1630+88.0	56.8' LT	0.12		1												-6.87E, -6.77W,	
46-01	1632+42.0	7.5' RT	-1.35		1												-6.42SE, -6.52W,	162
46-02	1632+42.0	51.5' LT	-1.19							1							-9.42N, -8.22S, -8.67W, -7.07E,	
46-03	1633+10.0	7.5' RT	-0.35		1													162
46-04	1632+42.0	56.8' LT	-1.40		1												-8.57E, -8.47W,	
46-05	1633+90.0	7.5' RT	-2.81		1												-7.93W,	162
46-06	1633+90.0	51.5' LT	-2.65							1							-10.78N, -9.73S, -9.78W, -8.48E,	
46-08	1633+90.0	56.8' LT	-2.86		1												-9.68E, -9.58W,	
46-09	1635+05.0	7.5' RT	-3.93		1												-9.13W,	162
46-10	1635+05.0	51.5' LT	-3.77							1							-11.63N, -10.98S, -10.38W, -9.68E,	
46-12	1635+05.0	56.8' LT	-3.98		1												-10.28E,	
46-13	1636+30.0	10.4' RT	-4.50		1												T.B.D.	162
46-14	1636+45.0	10.9' RT	-4.50		1												-11.88SE, -11.98W,	162
46-15	1636+45.0	51.5' LT	-4.21							1							-14.53N, -11.83S, -12.73W, -12.53E,	
46-17	1636+30.0	56.8' LT	-4.44		1												-12.43N,	
46-19	1636+45.0	56.8' LT	-4.42		1												-12.63E, -12.53S, -12.53W,	
46-21	1637+42.0	56.8' LT	-3.89		1												-14.6E, -14.5W,	
46-22	1637+42.0	51.5' LT	-3.68								1						-14N, -14.65S, -14.7W, -17.7E,	
46-23	1637+42.0	11.3' RT	-3.99								1						-17.76W, -17.76E,	162
47-01	1638+85.0	11.2' RT	-2.05		1												-7.21W,	162
47-02	1638+85.0	51.5' LT	-1.74							1							-14.76 N, -14.76S, -7.26W, -7.76E,	
47-04	1638+85.0	56.8' LT	-1.95		1												-7.16E, -7.06W,	
47-05	1641+05.0	11.2' RT	2.01	1													-3.18W,	162
47-06	1641+05.0	51.5' LT	2.31							1							-14.03N, -14.53S, -5.73W, -3.73E,	
47-08	1641+05.0	56.8' LT	2.10		1												-5.63E, -5.53W,	
47-09	1643+13.0	7.0' RT	5.99	1													0.6W,	162
47-10	1643+13.0	54.3' LT	6.13							1							-13.77S, -13.52N, -2.67W, 0.03E,	
47-12	1643+13.0	59.6' LT	5.92		1												-2.57E, -12.07W,	
TOTALS				19	266	2	2	6	47	151	6	53	4	1	35	2		29175

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

REVISIONS	
NAME	DATE

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-25
03/09/08 PM
06/25/2005