

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	144
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 T8G	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SQ. FT.)
42-04	1608+30.0	56.8' LT	-1.32		1												-9.39S,	
42-05	1608+13.0	56.8' LT	-1.33										1				-9.52N, -9.62E, -9.52S,	
42-06	1608+13.0	61.5' LT	-1.99														-9.52SW,	
42-07	1609+60.0	7.6' RT	-0.53		1												-5.64W, -5.54SE,	162
42-08	1609+60.0	51.5' LT	-0.37						1								-10.03N, -10.43S, -9.18W, -6.18E,	
42-09	1609+60.0	63.0' LT	-1.58		1												-8.98S, -8.98SW,	
42-10	1609+60.0	56.8' LT	-0.58		1												-9.08E,	
42-11	1611+43.0	4.2' RT	1.29		1												-7.86N, -7.96W,	162
42-12	1611+43.0	51.5' LT	1.31						1								-6.07N, -9.72S, -9.62W, -8.47E,	
42-13	1611+43.0	61.5' LT	0.01									1					-9.42SW, -9.42NW, -9.42N,	
42-14	1611+43.0	56.8' LT	1.10														-9.52E,	
42-15	1613+70.0	3.3' RT	3.08		1												-2.12W,	162
42-16	1613+70.0	51.5' LT	3.07						1								-5.34S, -2.64E, -4.84W,	
42-17	1613+70.0	61.5' LT	1.98									1					-4.64W,	
42-18	1613+70.0	56.8' LT	2.86														-4.74E,	
42-19	1608+21.4	3.5' RT	-1.11						1								-9.4NE, -9.65S, -10.65N, -10.9W,	
43-01	1617+15.0	4.8' RT	2.70		1												-2.42W,	162
43-02	1617+15.0	51.5' LT	2.75						1								-8.38N, -7.63W, -2.93E,	
43-03	1617+15.0	61.5' LT	1.51									1					-7.43W,	
43-04	1617+15.0	56.8' LT	2.54														-7.53E,	
43-05	1619+44.0	6.1' RT	0.52		1												-4.49S, -4.59W,	162
43-06	1619+44.0	51.5' LT	0.62						1								-9.35N, -8.85S, -8.1W, -5.1E,	
43-07	1619+44.0	61.5' LT	-0.95									1					-7.95W, -7.9W,	
43-08	1619+44.0	56.8' LT	0.41														-8E,	
44-01	1620+61.0	61.5' LT	-2.24									1					T.B.D.	
44-02	1620+61.0	56.8' LT	-0.78														-11.38E,	
44-03	1620+61.0	51.5' LT	-0.57						1								-9.83N, -9.53S, -11.48W, -11.58E,	
44-04	1620+61.0	6.8' RT	-0.70						1								-13.85N, -11.65W, -15.95E,	162
44-05	1621+98.4	7.6' RT	-1.99		1												-11.63SW,	162
44-06	1621+60.0	51.5' LT	-1.56						1								-9.41S, -9.16W,	
44-07	1621+60.0	61.5' LT	-3.31									1					-8.96SW,	
44-08	1621+60.0	56.8' LT	-1.77														-9.06E,	
44-09	1622+75.0	7.3' RT	-2.25		1												-7.48N,	162
44-10	1623+05.0	6.7' RT	-2.23		1												-7.51S,	162
44-11	1622+92.3	6.8' RT	-2.24	1													-7.61N, -7.61S, -7.71W, -7.61E,	162
44-12	1622+92.3	51.5' LT	-2.11						1								-12.76N, -13.51S, -11.76W, -8.26E,	
44-13	1622+75.0	63.4' LT	-3.77		1												T.B.D.	
44-14	1622+75.0	56.8' LT	-2.31		1												-11.43N,	
44-15	1623+05.0	62.9' LT	-3.78		1												T.B.D.	
44-16	1623+05.0	62.9' LT	-3.78		1												-11.46S,	
44-17	1622+92.3	63.4' LT	-3.77	1													-11.56SW, -11.56NW,	
44-18	1622+92.3	56.8' LT	-2.32	1													-11.56N, -11.56S, -11.66E,	
44-19	1624+05.0	6.2' RT	-1.81		1												-6.89N, -6.99W,	162
44-20	1624+05.0	51.5' LT	-1.71						1								-12.34N, -12.59S, -11.34W, -7.54E,	
44-21	1624+20.0	61.5' LT	-3.16									1					-10.94W,	

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-24
03/29/2005