

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	143
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		* (1818, ETC, 2324.6-1PR-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)
39-04	1591+58.0	56.8' LT	9.87														-0.07E,	
39-05	1593+00.0	7.5' RT	11.15		1												5.94W,	162
39-06	1593+00.0	51.5' LT	11.31						1								1.24N, 1.14S, 1.89W, 5.39E,	
39-07	1593+00.0	61.5' LT	10.65									1					1.99E,	
39-08	1593+00.0	56.8' LT	11.10														2.91W, 3.22S,	162
39-09	1594+18.0	7.5' RT	11.80		1												1.61S, 2.36E, 2.36W,	
39-10	1594+18.0	51.5' LT	11.96						1								2.56W, 2.56SW,	
39-11	1594+18.0	61.5' LT	11.27									1					2.46E,	
39-12	1594+18.0	56.8' LT	11.75														4.43NE, 4.33W,	162
40-01	1597+49.0	7.5' RT	11.82		1												3.28N, 3.78E, 3.78W,	
40-02	1597+49.0	51.5' LT	11.98						1								3.98N, 3.98W,	
40-03	1597+49.0	61.5' LT	11.20									1					3.88E,	
40-04	1597+49.0	56.8' LT	11.77														6.31W,	162
40-05	1598+49.0	7.5' RT	11.30		1												2.86N, 2.96S, 3.36W, 5.76E,	
40-06	1598+49.0	51.5' LT	11.46						1								3.56N, 3.56W,	
40-07	1598+49.0	61.5' LT	10.66									1					3.46E,	
40-08	1598+49.0	56.8' LT	11.25														5.14N, 5.04W,	162
40-09	1599+99.0	7.5' RT	10.07		1												0.29N, 2.49S, 1.79W, 4.49E,	
40-10	1599+99.0	51.5' LT	10.23								1						1.99W, 1.99N,	
40-11	1599+99.0	61.5' LT	9.39									1					1.89E,	
40-12	1599+99.0	56.8' LT	10.02														-1.06N, -1.16W,	162
40-13	1601+78.0	7.5' RT	7.89		1												-3.71N, -0.01S, -1.71W, -1.71E,	
40-14	1601+78.0	51.5' LT	8.05								1						-1.51SW, -1.51NW, -1.51N,	
40-15	1601+78.0	61.5' LT	7.16									1					-1.61E,	
40-16	1601+78.0	56.8' LT	7.84														-0.46N, -0.56W,	162
41-01	1603+79.0	7.5' RT	4.51		1												-8.91N, -4.01S, 6.41W, -1.11E,	
41-02	1603+79.0	51.5' LT	4.67								1						-6.21W, -6.21N,	
41-03	1603+79.0	61.5' LT	3.73									1					-6.31E,	
41-04	1603+79.0	56.8' LT	4.46														-4.51N, -4.61W,	162
41-05	1605+79.0	7.5' RT	0.65		1												-12.43N, -9.13S, -10.16W, -5.16E,	
41-06	1605+79.0	51.5' LT	0.81								1						-9.96W, -9.96N,	
41-07	1605+79.0	61.5' LT	-0.07									1					-10.06E,	
41-08	1605+79.0	56.8' LT	0.60														-9.96W, -9.96N,	
41-09	1607+10.0	61.5' LT	-1.52									1					-10.06E,	
41-10	1607+10.0	56.8' LT	-0.95														-11.29N, -12.69S, -13.19E,	
41-11	1607+43.0	51.5' LT	-0.95								1						-13.25W, -14.95E, -10.25S,	162
41-12	1607+43.0	7.5' RT	-1.10									1					-11.26S, -11.26N,	
41-13	1607+79.0	51.5' LT	-1.08									1					-9.21E, -9.31N,	162
41-14	1607+95.0	7.5' RT	-1.26		1												-9.38N, -9.28NW, -9.28W,	
41-15	1607+95.0	56.8' LT	-1.32		1												-10.16W, -12.56S, -12.66N,	
41-16	1607+10.0	51.5' LT	-0.74								1						-9.97N, -10.25NE,	162
41-17	1607+10.0	7.5' RT	-0.90		1												-9.35W,	162
42-01	1608+30.0	7.8' RT	-1.28		1												-9.55NW, -9.45E, -9.45S,	162
42-02	1608+13.0	7.5' RT	-1.28		1												-11.22S, -10.97E, -9.72W,	
42-03	1608+13.0	51.5' LT	-1.12								1							

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
 DATE: 07/07/05
 DRAWN BY: OC
 CHECKED BY: DDM

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

DS-23
 4/1/05