

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	142
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62302		* (1818, ETC, 2324.6-1P1R-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)
36-11	1577+31.0	56.8' LT	-0.20							1							-12.62N, -7.97S, -5.82E, -11.12W,	
36-12	1577+31.0	61.5' LT	-0.84									1					-10.92W,	
36-13	1577+31.0	56.8' LT	-0.20														-11.02E,	
36-14	1575+92.0	51.5' LT	1.57						1								-6.61W, -7.36N, -7.26S,	
37-01	1579+71.0	61.5' LT	-5.02									1					-14.09SW,	
37-02	1579+71.0	56.8' LT	-4.42														-14.19E,	
37-03	1579+71.0	51.5' LT	-4.21							1							-15.54N, -13.03S, -14.29W, -16.29E,	
37-04	1579+71.0	7.5' RT	-4.36							1							-16.35W, -16.45E,	162
37-05	1581+15.0	7.5' RT	-5.62		1												-10.79W,	162
37-06	1581+15.0	51.5' LT	-5.46							1							-14.79N, -15.29S, -14.04W, -11.34E,	
37-07	1581+15.0	61.5' LT	-6.21									1					-13.84NW,	
37-08	1581+15.0	56.8' LT	-5.67														-13.94E,	
37-09	1581+50.0	7.5' RT	-5.69		1												-13.44N,	162
37-10	1581+80.0	7.5' RT	-5.69		1												-13.44S, -13.34NE,	162
37-11	1581+64.0	7.5' RT	-5.70	1													-13.54N, -13.54S, -13.64W,	162
37-12	1581+64.0	51.5' LT	-5.54							1							-12.04N, -14.69S, -14.19E, -14.19W,	
37-13	1581+50.0	61.5' LT	-6.28									1					T.B.D.	
37-14	1581+50.0	56.8' LT	-5.75														-13.89N,	
37-15	1581+80.0	61.5' LT	-6.27									1					-13.77W,	
37-16	1581+80.0	56.8' LT	-5.74														-13.87S,	
37-17	1581+63.9	61.5' LT	-6.28										1				T.B.D.	
37-18	1581+63.9	56.8' LT	-5.75														-14.09E, -13.99S, -13.99N,	
37-19	1583+05.0	7.5' RT	-4.99		1												-10.17W,	162
37-20	1583+05.0	51.5' LT	-4.83						1								-11.42S, -10.72E, -11.32W,	
37-21	1583+05.0	63.0' LT	-5.48		1												-11.12SW,	
37-22	1583+05.0	56.8' LT	-5.04		1												-11.22E,	
38-01	1584+09.0	61.5' LT	-4.09									1					-9.98S,	
38-02	1584+09.0	56.8' LT	-3.60														-10.08E,	
38-03	1584+09.0	51.5' LT	-3.39								1						-12.61N, -13.18SE, -10.18W,	
38-05	1584+09.0	7.5' RT	-3.55								1						-13.25NW, -14.45E,	162
38-06	1585+93.0	7.5' RT	0.31		1												-9.28S, -9.28E, -9.38W,	162
38-07	1585+93.0	51.5' LT	0.47							1							-8.13N, -12.43S, -9.93E, -9.93W,	
38-08	1585+93.0	61.5' LT	-0.12									1					-9.73W, -9.73SW,	
38-09	1585+93.0	56.8' LT	0.26														-9.83E,	
38-10	1587+94.0	7.5' RT	4.53		1												-3.76E, -3.76S, -3.86W,	162
38-11	1587+94.0	51.5' LT	4.69							1							-4.31N, -7.91S, -4.41E, -5.91W,	
38-12	1587+94.0	61.5' LT	4.15									1					-5.71W, -5.71SW,	
38-13	1587+94.0	56.8' LT	4.48														-5.81E,	
38-14	1589+92.0	7.5' RT	7.86		1												0.8S, 0.7W,	162
38-15	1589+92.0	51.5' LT	8.02							1							-1.95N, -4.05S, -2.05W, 2.15E,	
38-16	1589+92.0	61.5' LT	7.43									1					-1.85W, -1.85SW,	
38-17	1589+92.0	56.8' LT	7.81														-1.95E,	
39-01	1591+58.0	7.5' RT	9.92		1												0.98S, 0.98E, 0.88W,	162
39-02	1591+58.0	51.5' LT	10.08							1							0.78N, -1.67S, -0.17W, 0.33E,	
39-03	1591+58.0	61.5' LT	9.45									1					0.03N, 0.03W, 5.22S,	

DS-22

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

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

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