F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	158
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		* (1818, ETC, 2324.6-1)PJR-9		

SCHEDULE OF STORM SEWERS

FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	SS CL A 1, 12	SS CL A 1, 15	SS CL A 1, 18	SS CL A 1, 21	SS CL A 1, 24	SS CL A 2, 12	SS CL A 2, 15	SS CL A 2, 18	SS CL A 2, 21	SS CL A 2, 24	SS CL A 2, 27	SS CL A 2, 30	SS CL A 2, 33	SS CL A 2, 36	SS CL A 2, 42	SS CL A 2, 48	SS CL A 3, 12	SS CL A 3, 18	SS CL A 3, 21	SS CL A 3, 24	SS CL A 3, 30	SS CL A 3, 33	SS CL A 3, 36	SS CL B 1, 12	SS CL B 1, 15	TRENCH BACKFILL (CU. YD.)
44-11	44-12	53.1	15	1.00%							53.1																		7.1
44-09	44-11	13.3	12	1.00%						13.3																			1.1
44-10	44-11	8.7	12	1.00%						8.7																			0.7
EX IN	44-11	2.3	12	1.00%						2.3																			0.1
EX P	44-23	3.5	12	0.20%																								3.5		0.4
EX CB	44-21	1.8	12	1.00%																								1.8		
44-24	44-20	0.8	12	1.00%						0.8																				
44-22	44-24	11.0	12	1.00%						11.0																				7.3
44-19	44-20	53.3	12	1.00%						53.3																				6.0
EX IN	44-19	9.3	12	1.00%						9.3																				
44-26	44-19	71.0	12	1.00%						71.0																				5.8
EX CB	44-26	9.2	12	1.00%						9.2																				0.9
45-03	45-05	16.0	12	1.00%						16.0																				12.6
45-04	45-05	9.0	12	1.00%						9.0																				6.7
EX P	45-03	7.8	12	3.20%																								7.8		4.4
EX CB	45-05	1.9	12	1.00%																								1.9		0.1
EX P	45-04	6.3	12	2.00%																								6.3		2.0
EX CB	45-01	11.1	12	1.00%						11.1																				0.8
45-06	45-02	0.8	12	1.00%																	0.8									
45-01	45-02	54.5	12	1.00%						54.5																				6.2
46-23	DMH 46-01 ⚠		36	0.83%																										
46-22	46-23	57.1	48	0.19%																⚠ 57.1										69.8 ⚠
46-21	46-22	0.3	12	1.00%																⚠ 0.3										
47-02	46-22	134.5	36	0.38%														134.5												101.2
47-06	47-02	215.0	36	0.31%														215.0												188.1
47-10	47-06	204.3	36	0.22%														204.3 ⚠												176.9
46-15	46-22	91.5	36	0.13%														91.5												81.8
46-10	46-15	135.0	27	0.19%											135.0															46.7
46-06	46-10	110.0	24	0.23%										110.0																38.0
46-02	46-06	143.0	21	0.24%									143.0																	50.1
45-08	46-02	149.5	21	0.33%									149.5																	50.4
⚠ EX P	47-10	11.1	15	2.60%																									11.1	3.8 ⚠
EX MH	47-12	1.4	12	1.00%																								1.4		
47-12	47-10	0.8	12	1.00%						0.8																				
47-09	47-10	57.4	12	1.00%						57.4																				6.5
EX MH	47-08	6.0	12	1.00%																								6.0		1.3
47-08	47-06	0.8	12	1.00%						0.8																				⚠
47-05	47-06	58.2	12	1.00%						58.2																				6.9
EX P	47-04	7.3	12	1.40%																								7.3		0.5
47-04	47-02	0.8	12	1.00%						0.8																				
47-01	47-02	58.3	12	1.00%						58.3																				7.1
46-17	46-19	11.0	12	1.00%						11.0																				4.1
46-19	46-15	0.8	15	1.00%							0.8																			⚠
EX MH	46-19	4.9	12	1.00%																								4.9		1.3
46-13	46-14	11.0	12	1.00%						11.0																				0.9

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NOTE: DMH= DROP MANHOLE
JC = JUNCTION CHAMBER
EX P = EXISTING STORM SEWER
EX IN = EXISTING INLET
EX CB = EXISTING CATCH BASIN
EX MH = EXISTING MANHOLE

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.226.0100
www.bbandainc.com

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 STORM SEWER PIPES
SCALE: 1"=N.T.S
DRAWN BY: OC
DATE: 07/07/05
CHECKED BY: DDM

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