

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-IP1R-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%	7.1						53.1																				7.1
44-09	44-11	13.3	12	1.00%	1.1						13.3																				1.1
44-10	44-11	8.7	12	1.00%	0.7						8.7																				0.7
EX IN	44-11	2.3	12	1.00%	0.1						2.3																				0.1
EX P	44-23	3.5	12	0.20%	0.4																							3.5		0.4	
EX CB	44-21	1.8	12	1.00%	0.0																							1.8		0.0	
44-24	44-20	0.8	12	1.00%							0.8																				
44-22	44-24	11.0	12	1.00%	7.3						11.0																				7.3
44-19	44-20	53.3	12	1.00%	6.0						53.3																				6.0
EX IN	44-19	9.3	12	1.00%	0.0						9.3																				0.0
44-26	44-19	71.0	12	1.00%	5.8						71.0																				5.8
EX CB	44-26	9.2	12	1.00%	0.9						9.2																				0.9
45-03	45-05	16.0	12	1.00%	12.6						16.0																				12.6
45-04	45-05	9.0	12	1.00%	6.7						9.0																				6.7
EX P	45-03	7.8	12	3.20%	4.4																							7.8		4.4	
EX CB	45-05	1.9	12	1.00%	0.1																							1.9		0.1	
EX P	45-04	6.3	12	2.00%	2.0																							6.3		2.0	
EX CB	45-01	11.1	12	1.00%	0.8						11.1																				0.8
45-06	45-02	0.8	12	1.00%																		0.8									
45-01	45-02	54.5	12	1.00%	6.2						54.5																				6.2
46-23	JC 46-01		48	0.10%																		0.0									
46-22	46-23	56.8	48	0.10%	112.9																	56.8									112.9
46-21	46-22	0.3	12	1.00%							0.3																				
47-02	46-22	134.5	36	0.10%	202.1																										202.1
47-06	47-02	215.0	36	0.10%	261.9																										261.9
47-10	47-06	204.3	30	0.13%	392.2																										392.2
46-15	46-22	91.5	33	0.11%	104.0																										104.0
46-10	46-15	135.0	27	0.15%	47.4																										47.4
46-06	46-10	110.0	24	0.17%	38.4																										38.4
46-02	46-06	143.0	21	0.21%	50.4																										50.4
45-08	46-02	149.5	21	0.32%	50.4																										50.4
EX	47-10		27	0.15%																											
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%	7.8						57.4																				7.8
EX MH	47-08	6.0	12	1.00%	1.3																										1.3
47-08	47-06	0.8	12	1.00%							0.8																				
47-05	47-06	58.2	12	1.00%	7.0						58.2																				7.0
EX P	47-04	7.3	12	1.40%	0.4																										0.4
47-04	47-02	0.8	12	1.00%							0.8																				
47-01	47-02	58.3	12	1.00%	6.9						58.3																				6.9
46-17	46-19	11.0	12	1.00%	3.6																										3.6
46-19	46-15	0.8	15	1.00%																											
EX MH	46-19	4.9	12	1.00%	1.2																										1.2
46-13	46-14	11.0	12	1.00%	2.8						11.0																				2.8

DS-38

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 STORM SEWER PIPES
 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

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

05/19/05 PM