

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	157
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		* (1818, ETC, 2324.6-1)R-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.)
42-02	42-19	4.8	15	1.00%						4.8																				2.1
41-14	42-02	14.0	12	1.00%						14.0																				4.8
EX IN	41-14	1.8	12	1.00%						1.8																				0.0
42-01	42-19	5.1	12	1.00%						5.1																				1.4
42-10	42-08	0.8	12	1.00%						0.8																				
42-07	42-08	54.6	12	1.00%						54.6																				5.8
EX IN	42-07	3.8	12	1.00%						3.8																				0.2
EX P	42-13	6.4	12	0.20%																							6.4			4.1
EX P	42-13	6.6	12	2.00%																							6.6			1.6
EX CB	42-13	10.2	12	1.00%																							10.2			2.2
42-14	42-12	0.8	12	1.00%						0.8																				
42-11	42-12	51.2	12	1.00%						51.2																				41.2
EX CB	42-11	25.1	12	1.00%						25.1																				6.2
EX CB	42-17	2.0	12	1.00%																							2.0			
42-18	42-16	1.3	12	1.00%						1.3																				
42-15	42-16	50.8	12	1.00%						50.8																				5.4
44-04	JC 44-01		42	0.10%																										
44-03	44-04	53.3	36	0.13%														53.3												76.8
44-02	44-03	0.8	12	1.00%																		0.8								
44-06	44-03	95.0	18	0.44%																				95.0						110.4
44-25	44-04	122.4	36	0.10%																										196.7
44-12	44-25	112.6	36	0.10%																										155.4
44-20	44-12	107.7	27	0.15%											107.7															123.9
45-02	44-20	235.0	24	0.17%																										301.5
43-06	44-03	116.0	27	0.15%												116.0														101.7
43-02	43-06	224.0	21	0.21%										224.0																231.2
EX CB	43-03	1.2	12	1.00%																								1.2		
43-04	43-02	0.8	12	1.00%						0.8																				
43-01	43-02	51.9	12	1.00%						51.9																				5.2
EX CB	43-07	7.7	12	1.00%																								7.7		0.7
EX P	43-07	4.6	15	1.00%																								4.6		0.7
43-08	43-06	0.8	12	1.00%						0.8																				
43-05	43-06	53.1	12	1.00%						53.1																				5.4
EX CB	43-05	19.5	12	1.00%						19.5																				0.5
EX CB	44-07	8.5	12	1.00%																								8.5		1.3
44-08	44-06	1.3	12	1.00%						1.3																				
44-05	44-25	6.4	12	1.00%						6.4																				4.1
44-18	44-12	0.8	15	1.00%							0.8																			
44-14	44-18	13.3	12	1.00%						13.3																				9.1
44-13	44-14	2.6	12	1.00%						2.6																				0.4
44-16	44-18	8.7	12	1.00%						8.7																				3.0
44-15	44-16	2.1	12	1.00%						2.1																				0.2
44-17	44-18	2.6	12	1.00%						2.6																				0.4
EX CB	44-17	4.7	12	1.00%																								4.7		0.5
EX P	44-17	3.0	15	1.50%																								3.0		0.4

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  
 312.228.0100  
 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 STORM SEWER PIPES  
 SCALE: 1"=N.T.S. DRAWN BY: OC  
 DATE: 07/07/05 CHECKED BY: DDM

DS-37  
 03-09-00 PM  
 06/29/2005