

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	598	151
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62302		11818, ETC, 2324.6-1P/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.)		
29-02	28-15	13.0	36	0.25%														13.0											14.8			
29-06	29-02	128.0	36	0.22%														128.0												197.3		
29-10	29-06	122.0	36	0.20%														122.0												205.4		
29-15	29-10	135.0	36	0.20%														135.0												226.6		
29-19	29-15	60.0	33	0.25%													60.0													99.2		
29-22	29-19	60.0	33	0.20%													60.0													99.5		
30-02	29-22	118.5	30	0.28%																						118.5				196.8		
30-07	30-02	102.1	30	0.25%																					102.1					176.0		
30-11	30-07	121.5	24	0.35%																					121.5					189.4		
30-17	30-11	131.3	24	0.25%										131.3																175.4		
30-14	30-17	31.3	18	0.25%																		31.3								36.7		
30-18	30-14	62.2	12	0.44%						62.2																				47.4		
31-02	30-18	168.3	12	0.44%						168.3																				135.4		
EX P	29-03	2.1	12	3.54%																							2.1			0.1		
29-04	29-02	0.8	12	1.00%						0.8																					13.8	
29-01	29-02	42.9	12	1.00%					42.9																						13.6	
29-08	29-06	0.8	12	1.00%					0.8																						3.4	
29-05	29-06	43.1	12	1.00%					43.1																						11.5	
EX P	29-11	5.7	12	0.43%																						5.7				3.5		
29-12	29-10	0.8	12	1.00%																	0.8										9.2	
29-09	29-10	43.5	12	1.00%					43.5																						8.4	
EX P	29-14	11.3	12	0.55%																						11.3				2.7	10.9	
29-14	29-15	0.8	12	1.00%					0.8																						8.9	
29-13	29-15	46.7	12	1.00%					46.7																						5.7	
29-18	29-19	0.8	12	1.00%																	0.8										11.9	
29-16	29-19	48.6	12	1.00%					48.6																						6.1	
EX P	29-17	3.9	12	1.00%																						3.9					13.1	
EX P	29-21	12.6	18	0.30%			12.6																			8.8					6.3	
29-21	29-22	0.8	12	1.00%																	0.8										12.7	
29-20	29-22	50.5	12	1.00%					50.5																						0.3	
EX P	30-03	8.8	12	0.55%																						8.8					5.1	
30-04	30-02	0.8	12	1.00%																	0.8										12.2	
30-01	30-02	51.5	12	1.00%					51.5																						2.0	
EX P	30-06	8.8	12	1.00%																						8.8					8.8	
30-06	30-07	0.8	12	1.00%																	0.8										15.3	
30-05	30-07	52.5	12	1.00%					52.5																							8.8
EX P	30-09	8.7	12	0.49%																						8.7					8.8	
30-10	30-11	0.8	12	1.00%																	0.8										8.8	
30-08	30-11	51.0	12	1.00%					51.0																							8.8
EX P	30-12	2.0	12	0.43%																						2.0					8.8	
30-13	30-14	1.3	12	1.00%					1.3																							8.8
30-15	30-17	6.6	12	1.00%					6.6																							8.8
30-16	30-17	47.4	12	1.00%					47.4																							8.8
EX CB	30-18	8.2	12	1.00%																						8.2					8.8	
EX P	31-03	15.3	15	0.32%																								15.3				8.8

BOWMAN, BARRETT & ASSOCIATES INC.
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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

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

DS-31
8/17/2005 14:25 PM