

F.A.I. RTE. 90/94	SECTION *	COUNTY COOK	TOTAL SHEETS 565	SHEET NO. 147
STA. 62301		TO STA. * (2021-922 PT2 ETC 2324.6-1P) R-10		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

PROPOSED STORM SEWERS

UPSTREAM		DOWNSTREAM		PIPE DIAMETER (IN)	PIPE SLOPE (%)	PIPE TYPE			TRENCH BACKFILL (CU YD)	ROCK EXCAVATION FOR STRUCTURES (CU YD)
STRUCTURE NUMBER	INVERT ELEV	STRUCTURE NUMBER	INVERT ELEV			SS CL A TYPE 2 12"	SS CL A TYPE 2 15"	SS WMOP 12"		
17-01	-7.63	19-15	-7.64	12	0.50	1			1.2	-
17-02	-5.73	19-03	-5.74	12	0.50	2			2.1	-
17-03	-5.53	17-02	-5.73	12	0.44	46			5.9	-
17-04	-5.33	17-03	-5.53	12	0.44	45			6.5	-
17-05	-3.92	20-12	-3.93	12	1.00	1			0.8	-
17-06	-3.55	17-05	-3.92	12	0.75	49			7.9	-
18-02	-1.41	20-13	-1.43	12	1.00	2			0.7	-
18-01	-0.90	18-02	-1.41	12	1.00	51			7.9	-
18-04	-0.53	18-02	-1.41	12	1.50	59			10.2	-
18-03	0.38	18-04	-0.53	12	1.85			49	5.6	-
18-06	1.06	20-11	1.04	12	1.00	2			0.5	-
18-05	1.45	18-06	1.06	12	0.80	49			8.4	-
19-02	3.86	21-04	3.85	12	0.50	2			-	-
19-01	4.05	19-02	3.86	12	0.44	44			6.6	-
19-03	4.20	19-02	3.86	12	0.50	68			11.1	-
20-02	3.79	21-07	3.77	12	1.00	2			-	-
20-01	4.41	20-02	3.79	12	1.00	62			10.8	-
20-06	1.56	22-05	1.55	12	0.50	2			-	-
20-04	1.82	20-06	1.56	12	0.44	58			12.7	-
20-03	2.36	20-04	1.82	12	1.00	54			11.0	-
20-05	2.02	20-04	1.82	12	0.44	45			7.7	-
21-02	-0.49	22-11	-0.51	12	1.00	2			-	-
21-01	-0.01	21-02	-0.49	12	0.90	53			8.3	-
21-04	-2.14	23-02	-2.16	12	1.00	2			-	-
21-03	-1.90	21-04	-2.14	12	0.50	49			6.6	-
22-02	-4.84	23-06	-4.86	12	1.00	2			-	-
22-01	-4.42	22-02	-4.84	12	0.90	47			7.5	-
22-04	-8.24	23-11	-8.26	12	1.00	2			0.7	-
22-03	-7.75	22-04	-8.24	12	1.00	49			14.7	-
22-06	-7.53	22-04	-8.24	12	1.00	71			17.3	-
22-05	-7.09	22-06	-7.53	12	1.00	44			7.1	-
23-02	-8.61	24-52	-8.83	12	0.44	51			56.1	-
23-06	-8.56	23-02	-8.61	12	0.50	10			1.3	-
23-01	-8.56	23-02	-8.61	12	0.50	10			1.3	-
22-07	-8.21	23-01	-8.56	12	0.50	70			9.6	-
23-07	-8.50	24-53	-9.02	12	1.00	52			58.1	-
23-10	-6.03	24-55	-6.31	12	0.50	56			50.0	-
23-12	-4.78	24-56	-5.34	12	1.00	56			45.9	-
24-02	-3.45	25-50	-3.91	12	0.75	61			47.8	-
24-06	-0.62	25-05	-0.63	12	0.50	2			0.7	-
24-05	-0.38	24-06	-0.62	12	0.50	49			8.4	-
24-04	-0.26	24-05	-0.38	12	0.50	25			4.1	-
25-02	1.09	25-53	0.58	15	1.00		51		19.4	-
24-07	2.17	25-02	1.83	12	0.44	77			15.3	-
26-01	2.71	26-02	2.53	15	0.32		56		9.8	-
26-03	-0.16	27-01	-0.41	12	0.50	51			-	-
27-01	-7.64	27-13	-8.12	12	0.50	97			-	52.2
27-03	-11.33	27-50	-11.81	12	0.50	95			4.4	-
27-05	-13.63	28-50	-13.99	12	0.50	72			8.1	-
28-02	-14.97	28-51	-15.30	12	0.50	66			13.6	-
28-03	-14.83	28-02	-14.97	12	0.50	29			5.3	-
28-04	-14.78	28-03	-14.83	12	0.50	10			1.7	-
28-05	-14.73	28-04	-14.78	12	0.50	10			1.6	-
28-01	-14.93	28-02	-14.97	12	0.50	8			1.5	-

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)

DRAINAGE SCHEDULES
PROPOSED STORM SEWER PIPES

SCALE: NONE
DATE: June 9, 2006

DRAWN BY: NJH
CHECKED BY: XXX