

PROPOSED DRAINAGE STRUCTURES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	565	142
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
62301		* (2021-922 PT2 ETC 2324.6-IP) R-10		

STR. NO.	STATION	OFFSET		RIM (FT)	STRUCTURE TYPE						MANHOLE TY A 4' DIA T1 F CL	TEMPORARY SOIL RETENTION SYSTEM (SQ FT)	INVERT ELEVATIONS				ROCK EXCAVATION FOR STRUCTURES (CU YD)
					CATCH BASIN								NORTH (FT)	SOUTH (FT)	EAST (FT)	WEST (FT)	
					TY A 4' DIA T1 F OL	TY A 4' DIA T8 GRATE	TY A 4' DIA T20 F&G	TY A 4' DIA T24 F&G	TYPE C T20 F&G	TYPE C T24 F&G							
17-01	4474+86.59	3.31	LT	-1.88			1					327				-7.63	-
17-02	4476+61.12	3.48	LT	-0.23			1					318				-5.73	-
17-03	4476+77.83	39.00	RT	0.24				1				-	-5.53 (NE)			-5.53 (SW)	-
17-04	4477+22.00	45.00	RT	0.47				1				-		-5.33			-
17-05	4478+88.96	3.53	LT	2.19			1					340				-3.92	-
17-06	4478+89.27	45.00	RT	2.25						1		266				-3.55	-
18-01	4481+15.00	44.51	RT	4.68						1		258				-0.90	-
18-02	4481+31.58	3.58	LT	4.77			1					342	-1.41		-1.41 (SE)	-1.41	-
18-03	4481+90.73	45.00	RT	5.47						1		240				0.38	-
18-04	4481+90.73	3.60	LT	5.40			1					333		-0.53	-0.53		-
18-05	4483+65.99	45.00	RT	7.33						1		269				1.45	-
18-06	4483+67.48	3.64	LT	7.26			1					343			1.06	1.06	-
19-01	4486+04.36	40.61	RT	9.93						1		269				4.05	-
19-02	4486+04.36	3.69	LT	9.67			1					329	3.86 (NE)		3.86	3.86	-
19-03	4486+56.30	39.68	RT	10.32						1		277				4.20	-
20-01	4489+76.58	58.44	RT	10.12			1					326				4.41	-
20-02	4489+76.58	3.77	LT	10.24			1					352				3.79	-
20-03	4491+55.66	54.86	RT	8.72			1					349	2.36				-
20-04	4492+09.89	53.78	RT	8.18			1					-	1.82	1.82		1.82	-
20-05	4492+55.13	52.87	RT	7.74			1					-		2.02			-
20-06	4492+11.20	3.82	LT	8.19			1					359			1.56	1.56	-
21-01	4494+61.87	48.74	RT	5.72			1					-				-0.01	-
21-02	4494+64.58	3.87	LT	5.60			1					339			-0.49	-0.49	-
21-03	4496+61.58	44.74	RT	3.76			1					-				-1.90	-
21-04	4496+61.58	3.91	LT	3.59			1					326			-2.14	-2.14	-
22-01	4498+94.23	43.27	RT	1.36				1				-				-4.42	-
22-02	4498+90.58	3.99	LT	1.25			1					339			-4.84	-4.84	-
22-03	4500+86.10	43.40	RT	-0.61				1				-				-7.75	-
22-04	4500+89.44	5.32	LT	-0.82			1					387	-8.24		-8.24	-8.24	-
22-05	4501+60.12	40.93	RT	-1.24			1					-				-7.09	-
22-06	4501+60.04	3.43	LT	-1.47			1					338		-7.53	-7.53		-
22-07	4502+90.56	40.56	RT	-2.42				1				-	-8.21				-
23-01	4503+60.38	47.00	RT	-2.90				1				-	-8.56	-8.56			-
23-02	4503+70.38	47.00	RT	-2.91				1				-	-8.61	-8.61		-8.61	-
23-06	4503+80.38	47.00	RT	-2.90				1				-		-8.56			-
23-07	4504+36.85	47.00	RT	-2.75				1				-				-8.50	-
23-10	4506+43.05	47.00	RT	-0.38				1				-				-6.03	-
23-12	4507+35.89	50.72	RT	0.92			1					-				-4.78	-
24-02	4508+37.82	56.17	RT	2.27			1					-				-3.45	-
24-04	4510+64.88	68.31	RT	5.49			1					327				-0.26	-
24-05	4510+59.28	43.52	RT	5.78	1							-			-0.38	-0.38	-
24-06	4510+48.45	4.48	LT	5.31			1					333			-0.62	-0.62	-
24-07	4512+42.16	77.78	RT	7.82			1					323	2.17				-
25-02	4513+13.36	47.66	RT	8.79	1							-			1.83 (SE)	1.09	-
26-01	4517+79.26	47.00	RT	8.75				1				-				2.71	0.0
26-03	4520+40.82	47.00	RT	5.70				1				-				-0.16	2.3
27-01	4523+56.00	47.00	RT	-1.77				1				-				-7.64	7.3
27-03	4525+04.00	47.00	RT	-5.56				1				-				-11.33	2.8
27-05	4526+52.00	47.00	RT	-7.87				1				-				-13.63	2.1
28-01	4528+00.00	55.43	RT	-8.84			1					-				-14.93	1.5
28-02	4528+00.00	47.00	RT	-8.73			1					-			-14.97	-14.97	1.5
28-03	4528+30.00	47.79	RT	-8.77			1					-	-14.83	-14.83			1.4
28-04	4528+40.00	48.22	RT	-8.78			1					-	-14.78	-14.78			1.3
28-05	4528+50.00	48.58	RT	-8.78			1					-		-14.73			1.3

CONTINUED ON NEXT SHEET

CTE | AECOM

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 DRAINAGE STRUCTURES**

SCALE: NONE
 DATE: June 9, 2006

DRAWN BY: NJH
 CHECKED BY: XXX

DS-11
 4-4039 PM
 6/8/2006