F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	83
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

60A62 * (1919.15, 2021-922 PT1 & PT2) R-1

DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET		RIM (FT)	N INVERT (FT)	S INVERT (FT)	E INVERT (FT)	W INVERT (FT)	STRUCTURE TYPE: CATCH BASIN: TY A 4' DIA T1 F OL	CATCH BASIN: TY A 4' DIA T1 F CL	CATCH BASIN: TY A 4' DIA T20 F&G	CATCH BASIN: TY A 4' DIA T24 F&G	CATCH BASIN: TY A 5' DIA T20 F&G	CATCH BASIN: TYPE C T20 F&G	CATCH BASIN: TYPE C T24 F&G	MANHOLE: TY A 4' DIA T1 F CL	MANHOLE: TY A 5' DIA T1 F CL	TEMPORARY SOIL RETENTION SYSTEM (SQ FT)
1-01	6057+30.00	15.00	RT	39.46	29.97			30.75								1		-
1-02	6058+05.00	15.00	RT	38.49	27.31	28.30		29.00								1		-
1-03	6058+05.00	7.00	RT	38.36			29.16					1						-
1-04	6059+94.00	19.00	LT	35.19			27.52				1							-
1-05	6059+94.00	7.00	RT	33.87			25.16	27.00				1						-
1-06	6059+94.00	15.00	RT	33.76	23.00	24.50		25.00								1		-
1-07	6057+30.00	7.00	RT	39.32			30.91	31.61				1						-
2-01	6061+84.00	19.00	LT	27.03	15.60	18.50 (NE)	15.80									1		-
2-02	6061+95.00	7.00	RT	25.97				18.78				1						-
2-03	6063+45.00	19.00	LT	19.63	9.90	13.70										1		-
2-04	6063+38.00	19.00	LT	19.95	13.77		14.20							1				-
2-05	6063+38.00	9.21	RT	19.36				14.32				1						-
2-06	6061+84.00	15.00	RT	25.66		17.29		16.83								1		-
3-01	6065+60.00	7.76	RT	9.37				5.88						1				-
3-02	6065+70.00	19.00	LT	9.47	-0.61	0.00										1		-
3-03	6067+55.00	19.00	LT	4.23	-5.79 (NW)	-5.79										1		-
3-07	6068+46.25	7.32	RT	1.32				-2.14						1				-
3-09	6065+60.00	19.00	LT	9.88	3.70		4.63							1				-
3-10	4411+24.02	28.76	RT	2.69		-7.20 (SE)	-2.86										1	374
3-11	4410+30.00	32.80	RT	3.58				-1.53			1							304
4-01	4413+70.00	52.23	RT	-3.05				-8.91			1							-
4-02	4414+55.32	49.84	RT	-3.91	-9.71						1							-
4-03	4415+39.69	47.59	RT	-4.16	-10.07	-10.07					1							-
4-04	4415+49.97	47.32	RT	-4.15	-10.11	-10.11		-10.11			1							-
4-05	4415+60.24	47.05	RT	-4.13	-10.06	-10.06					1							-
4-06	4415+89.01	46.32	RT	-4.03	-9.92	-9.92					1							-
4-07	4416+11.64	45.75	RT	-3.92		-9.81					1							-
5-01	4418+40.63	47.05	RT	-2.80		-8.58		-8.58 (SW)				1						-
5-02	4418+29.44	10.00	LT	-0.24		-6.40					1							342
5-03	4419+42.00	47.00	RT	-2.26				-8.48				1						-
5-04	4419+42.07	5.00	LT	0.46	-13.07	-13.32	-9.00	-6.00 (SW)									1	523
5-05	4419+35.00	9.00	LT	0.34	-5.92						1							345
5-06	4420+67.00	47.00	RT	-1.61				-7.49			1							-
5-07	4420+67.00	4.00	LT	1.13	-11.32	-11.82	-8.00	-5.00 (NW)									1	493
5-08	4420+77.19	9.00	LT	1.09		-4.89					1							335
5-09	4421+95.00	4.00	LT	1.77		-10.04	-9.25	-4.50 (NW)								1		452
5-10	4422+05.00	9.00	LT	1.64		-4.39					1							337
5-11	4422+05.00	44.18	RT	-0.15				-8.51			1							-
5-12	4417+81.38	46.44	RT	-3.08	-8.33							1						-
6-01	4423+20.16	9.01	LT	2.18	-7.76			-7.76			1							478
6-02	4423+94.00	9.00	LT	2.57	-6.28	-6.28	-5.00				1							439
6-03	4423+94.00	45.00	RT	2.44				-3.92			1							-
6-04	4424+88.09	9.00	LT	3.07		-4.40	-3.75				1							389
6-05	4424+88.09	45.00	RT	3.35				-2.67			1							-
6-06	4427+03.20	9.94	LT	3.27	-2.63						1							332
7-01	4427+86.71	47.00	RT	3.01				-2.82				1						-
7-02	4427+86.71	8.83	LT	2.83		-3.38	-3.38	-3.38			1							344
7-03	4429+11.11	8.58	LT	2.09				-7.00			1							447
7-04	4429+73.03	47.00	RT	1.89				-4.38				1						-
7-05	4429+73.03	8.58	LT	1.72	-6.00		-5.50	-6.98			1							433
7-06	4430+43.10	8.58	LT	1.30		-4.60					1							332
7-07	4431+41.06	8.58	LT	0.71			-5.50	-5.96			1							360
7-08	4431+41.06	47.00	RT	0.88				-4.94				1						330
8-01	4433+25.28	8.58	LT	-0.39			-7.27 (NE)	-7.27			1							368
8-02	4433+50.87	41.29	RT	-0.05			-6.18	-6.43 (SW)	1									350
8-03	4435+05.22	8.58	LT	-1.47				-7.33			1							331
9-01	4436+77.50	9.00	LT	-2.33	-8.66						1							348
9-02	4436+92.55	9.00	LT	-2.34	-8.81	-8.81					1							353
9-03	4437+13.99	9.00	LT	-2.32		-8.72	-8.45	-7.82					1					350
9-04	4438+22.20	9.00	LT	-1.79			-7.65	-7.71			1							333
9-05	4439+52.88	9.00	LT	-0.49			-6.64	-6.74 (NW)			1							-
9-06	4440+85.33	45.84	RT	1.19				-4.59				1						328
9-07	4440+85.33	9.00	LT	0.87			-5.08	-5.08			1							-
9-08	9512+15.64	9.97	RT	-0.75		-7.25		-7.25		1								354
10-01	4442+04.90	45.00	RT	2.03				-3.91				1						334
10-02	4442+05.06	9.00	LT	1.77			-4.45	-4.45			1							-
10-03	4445+61.25	45.02	RT	1.34				-4.56			1							332
10-04	4445+61.25	7.99	LT	1.09			-5.04	-5.04 (SW)			1							-
11-01	4447+69.37	40.99	RT	-0.58				-6.59			1							336
11-02	4447+69.37	3.46	LT	-0.81			-6.78	-6.78			1							-
11-03	4449+86.96	47.00	RT	-2.70				-8.63				1						-
11-04	4449+83.17	4.26	LT	-2.68			-8.85	-8.85			1							342

STRUCTURE CALLOUT LOCATION NOTES:

1. FOR ALL STRUCTURES THE STATION AND OFFSET IS PROVIDED AT THE CENTER OF THE CASTING.

CTE | AECOM

DS-5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

DRAINAGE SCHEDULES

SCALE: NONE DRAWN BY: NJH
DATE: June 9, 2006 CHECKED BY: RMC

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