F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	565	143
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62301 * (2021-922 PT2 ETC 2324.6-1P)R-10

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN TA 4 DIA T1F OL	CATCH BASIN TA 4 DIA T8G	CATCH BASIN TA 4 DIA T20F&G	CATCH BASIN TA 4 DIA T24F&G	CATCH BASIN TC T20F&G	CATCH BASIN TC T24F&G	MANHOLE TA 4 DIA T1F CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
29-01	4531+10.00	47.0' RT	-5.79			1					-11.64SE, -11.54NE,		
29-02	4531+25.00	47.0' RT	-5.45			1					-11.4SW,		
29-03	4532+35.00	47.0' RT	-2.43			1					-8.76NE, -7.56SE,		
29-04	4533+60.00	47.0' RT	1.11			1					-10.11NW, -10.01SW,		
29-05	4529+70.00	47.0' RT	-7.90			1					-13.1SW,		
29-06	4529+77.50	51.0' RT	-5.97		1						-12.92SW,		
29-07	4535+27.50	51.0' RT	5.63		1						-7.48NW,		
30-01	4534+90.00	45.0' RT	2.84			1					-2.66NW, 0E,		
30-02	4536+27.76	76.9' RT	13.59			1					8.42NW,		
30-03	4536+26.82	57.0' RT	13.56			1					3.02NW, 8.22SE,		
30-04	4536+26.50	47.0' RT	7.89			1					-1.63NW, 2.77SE,		
30-05	4537+37.24	74.8' RT	12.26			1					1.77NW,		
30-06	4337+37.07	54.8' RT	11.65			1					0.17NW, 1.57SE,		
30-07	4537+30.00	47.0' RT	10.00	2		1					-0.2NW, -0.1SE,		
30-08	4537+40.98	3.0' LT	8.04	1							1.73W,		
30-09	4537+65.87	74.5' RT	12.16			1					6.55NE,		
30-10	4537+65.62	54.5' RT	11.41			1					6.25NE,		
30-11	4537+86.45	74.2' RT	12.14			1					6.23NW, 6.33SW, 6.33NE,		
30-12	4537+86.15	54.2' RT	11.39			1					5.93N, 6.03SW, 5.78NE, 6.03SE,		
30-13	4538+01.18	74.0' RT	12.15			1					6.49SW,		
30-14	4538+00.84	54.0' RT	11.40			1					5.68SW, 5.78,		
30-15	4538+37.45	73.2' RT	12.29			1					6.54NW, 6.64NE,		
30-16	4538+37.03	53.2' RT	11.54			1					6.24W, 6.34SE,		
30-17	4538+35.00	45.0' RT	11.32	2		1					4.57NW, 5.17S, 6.17E,		
30-18	4538+35.57	4.8' LT	9.17	1							0.25NW, 4.05SE,		
30-19	4538+56.55	72.7' RT	12.43			1					6.84SW,		
30-20	4535+60.00	56.0' RT	7.13							1	-7.55SW, -7.45NE,		
30-21	4537+17.81	61.3' RT	12.02							1	-6.6NE, -6.6SW,		
30-22	4534+87.70	73.9' RT	16.47							1	-7.28NW, -7.18NE,		
31-01	4539+47.35	69.8' RT	13.18	2		1					7.44NW, 7.94NE,		
31-02	4539+45.00	45.0' RT	12.34	1							5.49NW, 7.19SE,		
31-03	4539+43.00	6.7' LT	10.09	1							2.28NW, 4.98SE,		
31-04	4539+61.70	69.3' RT	13.28			1					8.09SW,		
31-05	4540+43.10	65.6' RT	13.71	2		1					8.05W, 8.15N ,		
31-06	4540+45.00	42.8' RT	12.93	1							6.02W, 7.82E,		
31-07	4540+40.38	8.5' LT	10.59	1							0.41W, 5.51E,		
31-08	4540+95.86	62.7' RT	13.86			1					8.7S ,		
31-09	4541+70.00	58.2' RT	13.91			1					6.47W, 8.27N,		
31-10	4542+00.00	56.2' RT	13.75			1					8.58S,		
31-11	4542+70.00	53.0' RT	12.98			1					5.76W,		
31-12	4543+65.00	53.0' RT	11.87			1					5.41W,		
32-01	4544+55.00	53.0' RT	10.51			1					4.71W,		
32-02	4545+68.67	53.0' RT	8.48			1					2.34W,		
32-03	4547+13.17	65.1' RT	5.53			1					0.23N,		
32-04	4547+28.11	66.4' RT	5.27			1					-0.02W, 0.08S, 0.08NE,		

CONTINUED ON NEXT SHEET

DS-12

REVISIONS NAME	DATE
REVISED	6/22/06
2 ADDENDUM 2	8/04/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)

DRAINAGE SCHEDULES

PROPOSED STRUCTURES

SCALE: 1"=N.T.S DRAWN BY: JAM

DATE: 06/09/06 CHECKED BY: DDM

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

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