

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	145
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*	(2021-922 PT2 ETC 2324.6-1PIR-11		

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN					MANHOLE	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
				TA 4 DIA T1F OL	TA 4 DIA T8G	TA 4 DIA T20F&G	TA 4 DIA T24F&G	TC T20F&G				
24-01	3530+33.00	45.0' LT	0.81			1				-6.83SE,		
24-02	3531+68.00	46.6' LT	1.41			1				-5.5SE,		
24-03	3532+96.00	49.4' LT	1.44			1				-4.36SE,		
24-04	3532+66.30	92.6' LT	15.33			1				10.11NW,		
24-05	3532+67.54	109.5' LT	15.07			1				6.43NE, 9.93SE,		
25-01	3534+36.00	52.6' LT	1.14			1				-7.61SE,		
25-02	3534+32.10	97.5' LT	9.92			1				2.48NE, 4.78SW,		
25-03	3634+96.00	53.9' LT	0.96			1				-9.54SE, -4.19NW, -9.44SW,		
25-04	3534+98.15	92.7' LT	6.96			1				-3.22SE, 1.78SW,		
25-05	3535+65.00	55.0' LT	0.85			1				-7.34SE,		
25-06	3536+87.04	3.8' RT	3.42	1						-5.5SE, -5.4NW,		
25-07	3536+87.00	55.0' LT	0.48			1				-4.81SE,		
25-08	3537+16.51	63.3' LT	1.63			1				-4.1NW,		
25-09	3537+17.54	83.2' LT	0.86			1				-4.4NE, -4.3SE,		
25-10	3537+54.22	81.5' LT	0.65			1				-4.85NE, -4.75SW,		
25-11	3537+71.19	80.7' LT	0.62			1				-5.11NE, -5.01SW,		
25-12	3537+91.53	5.5' RT	4.12	1						-7.34SE, -7.24NW,		
25-13	3537+91.59	53.1' LT	1.38	1						-6.83SE, -5.66NW, -6.73NE,		
25-14	3537+92.96	79.6' LT	0.66			1				-5.4SE, -5.3SW, -4.9NE,		
25-15	3538+06.56	79.0' LT	0.73			1				-4.75SW, -4.65NE,		
25-16	3538+37.92	77.5' LT	0.93			1				-4.35SW, -4.25NE,		
25-17	3538+53.59	76.7' LT	1.04			1				-4.1SW,		
25-18	3538+99.36	51.5' LT	2.14	1						-4.52E, -4.42W,		
25-19	3538+95.34	74.7' LT	1.33			1				-4.19E, -4.09NE,		
25-20	3534+47.00	58.0' LT	2.78					1		-7.84N, -8.72NE, -6.68SW,		
25-21	3537+60.00	53.0' LT	1.17					1		-6.56S,		
26-01	3539+14.52	7.2' RT	4.92	1						-6.03SE, -5.13W,		
26-02	3539+73.48	71.0' LT	1.86			1				-3.34SW,		
26-03	3540+46.25	67.4' LT	2.37			1				-2.91SE, -2.81NE,		
26-04	3541+55.10	62.1' LT	3.36			1				-1.76SW,		
26-05	3542+51.26	56.9' LT	4.62			1				-0.55NE,		
26-06	3543+00.07	52.8' LT	5.18			1				-1.13SE, -1.03SW,		
26-07	3543+99.39	51.6' LT	5.84			1				0.72N,		
26-08	3540+22.19	48.5' LT	3.03					1		-5.7S, -5.7E,		
27-01	3544+39.37	52.9' LT	5.97			1				0.22N, 0.32S,		
27-02	3544+70.35	53.9' LT	6.04			1				-0.19E, -0.09S, 0.31N,		
27-03	3545+01.33	55.0' LT	6.08			1				0.62S, 0.72N,		
27-04	3545+24.32	55.7' LT	6.11			1				0.95S,		
27-05	3546+40.26	59.6' LT	5.65			1				-1.72E, -1.62N,		
27-06	3547+42.20	63.0' LT	4.58			1				-0.6S,		
27-07	3548+32.84	43.1' LT	3.92	1						-6.29E, -6.19SW,		
27-08	3548+24.16	65.7' LT	2.88			1				-5.96EN, -4.36NW, -5.07E, -5.45NE,		
27-09	3548+76.99	68.3' LT	3.23			1				-3.91S, -3.81N,		
28-09	3549+17.50	71.5' LT	1.87			1				-3.4S, -3.3N,		
28-01	3549+31.69	72.8' LT	3.36			1				-3.16S, -1.76NE, -2.76NW,		

BOWMAN, BARRETT & ASSOCIATES INC  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
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REVISIONS	
NAME	DATE
REVISED	6/23/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED STRUCTURES  
SCALE: 1"=N.T.S. DRAWN BY: JAM  
DATE: 06/09/06 CHECKED BY: DDM

DS-11  
6/23/2006 10:23:03 AM