

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	565	145
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62301 • (2021-922 PT2 ETC 2324.6-1PR-10

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN						MANHOLE TA 4 DIA T1F CL	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	TC T24F&G				
37-07	4573+54.87	75.8' RT	0.86			1					-5.24W,		
37-08	4573+56.08	55.9' RT	1.24			1					-5.54W, -5.44E,		
37-09	4573+55.00	46.9' RT	1.26			1					-5.73N, -5.63S, -5.63E,		
38-01	4574+19.75	79.8' RT	1.19			1					-5.62NW, -5.52NE,		
38-02	4574+25.00	47.8' RT	1.40			1					-6.53W, -6.43S, -6.43SE,		
38-03	4574+99.53	85.2' RT	1.45			1					-4.72SW, -4.62NW,		
38-04	4575+00.99	65.2' RT	1.83			1					-4.42SE,		
38-05	4576+14.23	93.5' RT	1.79			1					-6.07W, -5.97NE,		
38-06	4576+15.00	47.0' RT	0.82			1					-7.33W, -7.23E,		
38-07	4576+29.19	94.6' RT	1.84			1					-5.82SW,		
38-08	4577+58.85	104.0' RT	2.23			1					-8.75W, -8.65NE,		
38-09	4577+56.00	47.0' RT	-0.70			1					-10.28W, -10.18E, -6NE, -5.88SE,		
38-10	4577+73.81	105.1' RT	2.27			1					-8.5SW, -8.4NW,		
38-11	4577+75.26	85.2' RT	2.65			1					-8.2SE,		
38-12	4578+05.00	55.2' RT	-0.06						1		-5.5S,		
38-13	4577+48.50	51.0' RT	-0.59		1						-5.79NW,		
39-01	4579+65.00	47.0' RT	-4.42			1					-11.64W,		
39-02	4581+45.00	47.0' RT	-6.11			1					-11.36W,		
39-03	4581+75.00	47.0' RT	-6.17			1					-13.62W, -13.37N,		
39-04	4581+87.53	47.0' RT	-6.17			1					-13.24S, -13.14N,		
39-05	4582+05.00	47.0' RT	-6.18			1					-12.97S,		
39-06	4583+25.78	48.2' RT	-5.44			1					-10.68W, -10.58NE,		
39-07	4583+33.42	52.6' RT	-3.63		1						-10.49NE,		
40-01	4584+36.53	55.9' RT	-4.03			1					-10.47W, -10.37NE,		
40-02	4585+27.18	63.8' RT	-2.15			1					-9.46NW, -9.36SW,		
40-03	4585+30.00	41.2' RT	-1.73	1							-9.13SE,		
40-04	4586+16.84	71.7' RT	-0.13			1					-5.38NW, -5.28NE,		
40-05	4586+20.00	48.5' RT	0.19	1							-5.71W, -5.61E,		
40-06	4586+52.70	74.8' RT	0.72			1					-4.92SW, -4.82NW,		
40-07	4586+54.44	54.9' RT	1.10			1					-4.62SE, -4.52W,		
40-08	4586+55.00	47.0' RT	0.77			1					-4.44E,		
40-09	4588+20.00	47.0' RT	4.24			1					-0.9W,		
41-01	4589+42.00	47.0' RT	6.38			1					0.95N,		
41-02	4590+10.00	47.0' RT	7.41			1					0.17W, 0.27S,		
41-03	4591+85.00	47.0' RT	9.56			1					4.38W,		
41-04	4593+35.00	47.0' RT	10.81			1					5.68W,		
42-01	4594+45.00	47.0' RT	11.38			1					5.74W,		
42-02	4597+75.00	47.0' RT	11.32			1					5.8W,		
42-03	4598+75.00	47.0' RT	10.78			1					5.59W,		
43-01	4600+25.00	47.0' RT	9.52			1					2.98W, 3.08N,		
43-02	4600+65.05	52.9' RT	8.86			1					3.65W,		
43-03	4600+64.00	47.0' RT	9.10			1					3.5S, 3.6E,		
43-04	4602+09.72	63.0' RT	6.83			1					1.65W,		
44-01	4604+04.66	58.1' RT	3.77			1					-4.48W, -4.38N,		
44-02	4605+04.62	55.6' RT	1.77			1					-3.38S,		

CONTINUED ON NEXT SHEET

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



REVISIONS	
NAME	DATE
REVISED	6/22/06

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
DATE: 06/09/06
DRAWN BY: JAM
CHECKED BY: DDM

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