

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	565	144
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62301 • (2021-922 PT2 ETC 2324.6-1PIR-10)				

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN						MANHOLE TA 4 DIA TIF CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
				TA 4 DIA TIF OL	TA 4 DIA T8G	TA 4 DIA T20F&G	TA 4 DIA T24F&G	TC T20F&G	TC T24F&G				
32-05	4548+37.69	76.0' RT	3.69			1					-1.9N,		
32-06	4548+72.56	79.0' RT	3.47			1					-2.35N, -2.25S,		
32-07	4548+93.36	80.8' RT	3.44			1					-2.66W, -2.56S, -2.56N, -1.96SE,		
32-08	4548+95.10	60.9' RT	3.82			1					-4.96W, -2.86E, -4.96SE,		
32-09	4547+35.18	71.0' RT	6.99		1						0.17SW,		
32-10	4548+85.16	84.1' RT	5.28		1						-1.67NW,		
33-01	4549+07.43	82.1' RT	3.45			1					-2.42S, -2.32N,		
33-02	4549+57.24	86.4' RT	3.76			1					-1.82S,		
33-03	4550+61.84	95.6' RT	5.71			1					-5.67NW, 0.53SE,		
33-04	4551+05.00	52.4' RT	-0.36			1					-7.71W, -7.31SE,		
33-05	4551+85.00	50.8' RT	-0.33			1					-7.17W,		
33-06	4550+65.00	53.0' RT	-1.62			1					-6.84N, -6.74E,		
33-07	4550+02.00	63.0' RT	3.88						1		-4.4N, -4.4S,		
33-08	4550+54.02	98.9' RT	5.27		1						0.61NW,		
34-01	4554+00.00	46.9' RT	-4.52			1					-10.06W, -9.96N,		
34-02	4554+15.00	47.1' RT	-4.65			1					-9.81S,		
34-03	4555+13.00	48.0' RT	-5.12			1					-11.45N,		
34-04	4555+28.06	48.2' RT	-5.14			1					-11.7W, -11.6S, -11.6N,		
34-05	4555+43.00	48.1' RT	-5.13			1					-11.45S, -11.35N,		
34-06	4555+66.00	48.2' RT	-5.09			1					-11.12S,		
34-07	4555+95.00	48.2' RT	-4.99			1					-10.39W,		
34-08	4556+85.00	47.7' RT	-4.30			1					-9.9W,		
34-09	4558+30.00	47.0' RT	-2.55			1					-8.03W,		
35-01	4560+30.71	105.7' RT	8.21			1					-5.59W,		
35-02	4560+25.00	47.0' RT	-0.75			1					-7.16W, -7.06E,		
35-03	4562+79.22	78.4' RT	-0.52			1					-8.79NW,		
35-04	4563+18.96	74.2' RT	-1.16			1					-9.29SW, -9.19SE, -9.19NW,		
35-05	4563+16.96	54.3' RT	-0.78			1					-9.59SW, -9.49NE,		
35-06	4563+15.00	47.0' RT	-0.83			1					-9.76W, -9.66NE,		
35-07	4563+93.60	67.6' RT	-1.87			1					-8.44SE,		
35-08	4561+78.00	107.0' RT	8.88						1		-6N, -6SW,		
36-01	4564+93.33	62.0' RT	-2.81			1					-8.75N,		
36-02	4565+22.29	61.0' RT	-3.10			1					-9.15W, -9.05S,		
36-03	4566+82.34	59.6' RT	-4.86			1					-9.97N,		
36-04	4567+08.27	58.8' RT	-5.02			1					-10.33W, -10.23S,		
36-05	4567+73.23	56.6' RT	-5.20			1					-10.64N,		
36-06	4567+89.94	56.0' RT	-5.20			1					-10.9W, -10.8S, -10.8N,		
36-07	4568+05.00	55.5' RT	-5.18			1					-10.65S,		
36-08	4568+45.00	55.0' RT	-5.09			1					-10.86W,	4.27	
37-01	4569+55.40	55.0' RT	-4.21			1					-9.88N,	4.48	
37-02	4570+45.44	57.1' RT	-2.88			1					-10.88W, -10.78S, -10.78N, FALSE	5.99	
37-03	4571+45.26	63.1' RT	-1.33			1					-9.78S,		
37-04	4572+50.06	69.5' RT	-0.02			1					-6.64W, -6.54NE,		
37-05	4572+65.04	70.4' RT	0.14			1					-6.39S,		
37-06	4572+95.00	49.8' RT	0.80	1							-5.03N,		

CONTINUED ON NEXT SHEET

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



REVISIONS	
NAME	DATE
REVISED	6/23/06

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

DS-13
6/23/2006 10:42:28 AM