

62301

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	565	152
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (2021-922 PT2 ETC 2324.6-IPR-10)				

SCHEDULE OF PIPE UNDERDRAINS 6"

STATION TO STATION		OFFSET	PIPE UNDERDRAINS 6" (FT)	CONNECTING STRUCTURE	PIPE UNDERDRAINS 6" SPECIAL (FT)
6032+64.4	6031+65.4	RT	94.0	44-09	5.0
6032+79.4	6032+65.4	RT	9.0	45-01	5.0
4611+41.8	4610+00.0	RT	136.8	45-02	5.0
4611+69.0	4611+42.8	RT	21.2	45-03	5.0
4613+95.0	4611+70.0	RT	220.0	45-04	5.0
4614+23.0	4613+96.0	RT	22.0	45-05	5.0
4615+36.2	4614+24.0	RT	107.2	46-01	5.0
4615+37.2	4616+60.0	RT	117.8	46-02	5.0
6004+18.9	6004+70.0	RT	46.1	46-04	5.0
6004+18.9	6004+68.0	LT	44.1	46-03	5.0
6004+71.0	6005+55.0	RT	79.0	46-05	5.0
6005+56.0	6006+55.0	RT	94.0	46-06	5.0
6006+56.0	6007+60.0	RT	99.0	47-01	5.0
6007+61.0	6007+75.0	RT	9.0	47-02	5.0
6007+76.0	6008+91.0	RT	110.0	47-03	5.0
6008+92.0	6009+80.0	RT	83.0	47-04	5.0
6009+81.0	6009+95.0	RT	9.0	47-05	5.0
4622+25.8	4621+92.5	RT	28.3	47-05	5.0
4622+29.8	4623+00.0	RT	65.2	47-06	5.0
4623+01.0	4623+09.7	RT	3.7	47-07	5.0
4623+24.0	4623+09.7	RT	9.3	47-07	5.0
4624+33.2	4623+25.0	RT	103.2	47-08	5.0
8000+29.0	8000+15.0	RT	9.0	48-01	5.0
8001+19.0	8000+30.0	RT	84.0	48-02	5.0
8001+34.0	8001+20.0	RT	9.0	48-03	5.0
8002+34.0	8001+35.0	RT	94.0	48-04	5.0
8002+75.0	8002+35.0	RT	35.0	48-05	5.0
8003+89.0	8002+76.0	RT	108.0	48-06	5.0
8004+04.0	8003+90.0	RT	9.0	48-07	5.0
8004+15.5	8004+05.0	RT	5.5	48-08	5.0
4629+16.2	4628+25.0	RT	86.2	48-10	5.0
4629+17.2	4631+00.0	RT	177.8	49-01	5.0
4631+01.0	4632+65.0	RT	159.0	49-02	5.0
4632+66.0	4634+10.0	RT	139.0	50-01	5.0
4634+11.0	4635+40.0	RT	124.0	50-02	5.0
4635+41.0	4636+35.0	RT	89.0	50-03	5.0
4636+36.0	4636+48.1	RT	7.1	50-04	5.0
4636+69.0	4636+48.1	RT	15.9	50-04	5.0
4637+60.0	4636+70.0	RT	85.0	50-05	5.0
4638+04.3	4637+61.0	RT	38.3	50-06	5.0
8043+91.2	8044+12.0	LT	15.8	37-08	5.0
4573+37.0	4573+55.0	RT	13.0	37-09	5.0
8004+15.1	8004+07.0	LT	3.1	48-09	5.0
4546+61.4	4545+75.5	LT	83.9		
4546+59.4	4546+61.4	RT/LT	71.7		
4546+74.4	4546+76.4	RT/LT	73.0		
4546+76.4	4547+35.5	LT	59.1		
TOTALS			19828		1050

SCHEDULE OF PIPE UNDERDRAIN 12"

STATION	OFFSET	TO	STATION	OFFSET	INVERT ELEV		PIPE UNDERDRAIN 12" (FT)	POROUS GRANULAR BACKFILL (CY)	
					FROM	TO			
4534+36.1	57.8'	RT	4534+34.5	13.3'	RT	-8.15	-8.84	69.1	78.26
4534+87.8	73.9'	RT	4534+86.6	57.1'	RT	-7.28	-7.45	14.9	40.94
4537+18.1	61.0'	RT	4534+87.8	73.9'	RT	-6.60	-7.18	234.8	601.87
4540+08.3	72.7'	RT	4537+18.1	61.0'	RT	-5.10	-6.60	301.4	678.53
4540+09.2	41.2'	LT	4540+08.3	72.7'	RT	-4.50	-5.10	111.9	207.30
4548+61.3	82.9'	RT	4548+95.1	60.9'	RT	-4.80	-4.96	38.3	30.83
4548+64.4	7.8'	LT	4548+61.3	82.9'	RT	-4.20	-4.80	88.7	62.54
4550+02.0	63.0'	RT	4548+61.3	82.9'	RT	-4.40	-4.80	139.7	114.95
4561+78.0	107.3'	RT	4561+04.8	64.5'	RT	-6.00	-6.52	82.8	115.80
4567+80.9	60.1'	RT	4567+89.9	55.0'	RT	-10.66	-10.74	7.9	2.93
4570+46.9	63.5'	RT	4570+45.4	57.1'	RT	-8.99	-10.78	4.6	3.73
4578+05.0	55.0'	RT	4577+56.0	47.0'	RT	-5.50	-6.00	47.6	15.43
4608+06.2	41.5'	RT	4608+06.0	1.7'	LT	-7.95	-8.16	41.2	8.34
4623+06.2	55.1'	RT	4623+06.1	1.8'	LT	-8.70	-8.97	54.9	3.80
4636+54.5	61.1'	RT	4636+54.9	2.0'	LT	-9.29	-9.60	61.1	2.71
TOTAL								1299	1967.9

BOWMAN, BARRETT & ASSOCIATES INC.
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REVISIONS	
NAME	DATE
REVISED	6/22/06
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 PIPE UNDERDRAIN
SCALE: 1"=N.T.S.
DATE: 06/09/06
DRAWN BY: JAM
CHECKED BY: DDM

DS-21
9/22/06 AM