

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	154
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC 2324.6-1PIR-11)		

SCHEDULE OF PIPE UNDERDRAINS 6"

STATION TO STATION	OFFSET	PIPE UNDERDRAINS 6" (FT)	CONNECTING STRUCTURE	PIPE UNDERDRAINS 6" SPECIAL (FT)
3546+37.0	3546+42.3	RT		
TOTALS		21372		920

SCHEDULE OF PIPE UNDERDRAIN 12"

STATION	OFFSET	TO STATION	OFFSET	INVERT ELEV		PIPE UNDERDRAIN 12" (FT)	POROUS GRANULAR MATERIAL (CY)
				FROM	TO		
3534+47.0	58.0' LT	3534+96.0	53.9' LT	-7.84	-9.54	47.4	45.23
3537+60.0	53.0' LT	3534+47.0	58.0' LT	-6.56	-7.84	306.0	227.60
3540+22.0	48.5' LT	3537+91.6	53.1' LT	-5.7	-6.83	221.3	88.08
3540+19.7	3.7' RT	3540+22.2	46.4' LT	-5.45	-5.7	50.3	42.48
3548+25.5	5.9' RT	3548+24.2	65.7' LT	-4.73	-5.07	68.4	25.19
3549+89.7	50.6' LT	3548+24.2	65.7' LT	-4.62	-6.05	164.2	58.32
3549+89.7	50.6' LT	3552+65.9	64.1' LT	-4.62	-6.00	274.5	230.32
3561+75.3	106.9' LT	3560+66.5	74.8' LT	-6.00	-6.57	111.5	121.78
3566+44.7	63.4' LT	3566+62.0	59.5' LT			15.8	
3607+65.7	40.7' LT	3607+66.0	4.8' RT	-7.32	-7.54	43.6	5.96
3622+66.9	55.7' LT	3622+66.5	4.2' RT	-7.67	-7.96	57.9	
TOTAL						1361	845.0

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



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 (SB LOCAL LANES)
DRAINAGE SCHEDULES
PROPOSED PIPE UNDERDRAIN
SCALE: 1"=N.T.S.
DATE: 06/09/06
DRAWN BY: JAM
CHECKED BY: DDM

DS-20

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