

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	155
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TABLE OF PIPE UNDERDRAIN ELEVATIONS

STATION	ELEVATION
2423+00	-2.48
2424+00	-1.95
2425+00	-1.42
2426+00	-1.06
2427+00	-1.24
2428+00	-1.78
2429+00	-2.37
2430+00	-2.97
2431+00	-3.57
2432+00	-4.17
2433+00	-4.77
2434+00	-5.37
2435+00	-5.97
2436+00	-6.59
2451+00	-7.33
2452+00	-6.54
2453+00	-5.50
2454+00	-4.77
2455+00	-4.40
2456+00	-4.36
2457+00	-4.66
2458+00	-5.29
2459+00	-6.23
2460+00	-7.08
2461+00	-7.29
2462+00	-6.83
2463+00	-5.76
2464+00	-4.60
2465+00	-3.55
2466+00	-2.83
2467+00	-2.44
2468+00	-2.39
2469+00	-2.67
2470+00	-3.30
2471+00	-4.26
2472+00	-5.46
2473+00	-6.38
2474+00	-6.66
2475+00	-6.34
2477+00	-4.37
2478+00	-3.31
2479+00	-2.25
2480+00	-1.18
2481+00	-0.12
2482+00	0.94
2483+00	2.00
2484+00	3.05

STATION	ELEVATION
2485+00	4.12
2486+00	5.08
2487+00	5.72
2488+00	EXPRESS
2489+00	EXPRESS
2490+00	EXPRESS
2491+00	4.78
2492+00	3.78
2493+00	2.76
2494+00	1.74
2495+00	0.71
2496+00	-0.31
2497+00	-1.33
2498+00	-2.35
2499+00	-3.37
2500+00	-4.45
2501+00	-5.47
2503+00	-7.29
2504+00	-7.43
2505+00	-6.87
2506+00	-5.63
2507+00	-4.20
2508+00	-2.77
2509+00	-1.34
2510+00	0.09
2511+00	1.52
2512+00	2.87
2513+00	3.89
2514+00	4.56
2515+00	4.89
2516+00	4.93
2530+00	-9.09
2531+00	-7.72
2532+00	-6.23
2533+00	-4.97
2534+00	-3.26
2535+00	-1.67
2536+00	-0.22
2537+00	1.12
2538+00	2.51
2539+00	3.64
2540+00	4.39
2541+00	4.80
2542+00	4.93
2543+00	5.16
2543+00	5.61
2544+00	5.04

STATION	ELEVATION
2545+00	4.03
2546+00	2.69
2547+00	1.14
2548+00	-0.42
2549+00	-1.97
2550+00	-3.53
2551+00	-5.09
2552+00	-6.64
2553+00	-8.20
2554+00	-9.34
2555+00	-9.82
2556+00	-9.63
2557+00	-8.77
2558+00	-7.59
2559+00	-6.44
2560+00	-5.62
2561+00	-5.20
2562+00	-5.17
2563+00	-5.54
2564+00	-6.31
2565+00	-7.44
2566+00	-8.64
2567+00	-9.56
2568+00	-9.80
2569+00	-9.34
2570+00	-8.19
2571+00	-6.52
2572+00	-5.02
2573+00	-4.00
2574+00	-3.47
2575+00	-3.42
2576+00	-3.87
2577+00	-4.81
2578+00	-6.23
2579+00	-8.13
2580+00	-9.77
2581+00	-10.70
2582+00	-10.92
2583+00	-10.43
2584+00	-9.24
2585+00	-7.34
2586+00	-5.08
2587+00	-2.84
2588+00	-0.78
2589+00	1.03
2590+00	2.60
2591+00	3.93

STATION	ELEVATION
2592+00	5.01
2593+00	5.86
2594+00	6.46
2595+00	6.81
2596+00	6.92
2597+00	6.80
2598+00	6.42
2599+00	5.81
2600+00	4.95
2601+00	3.85
2602+00	2.50
2603+00	0.91
2604+00	-0.92
2605+00	-2.97
2606+00	-4.72
2607+00	-5.91
2608+00	-6.55
2609+00	-6.63
2610+00	-6.15
2611+00	-5.24
2612+00	-4.30
2613+00	-3.35
2614+00	-2.61
2615+00	-2.28
2616+00	-2.36
2617+00	-2.85
2618+00	-3.76
2619+00	-4.87
2620+00	-5.98
2621+00	-7.09
2622+00	-8.11
2623+00	-8.50
2624+00	-8.16
2625+00	-7.18
2626+00	-6.11
2627+00	-5.04
2628+00	-4.06
2629+00	-3.66
2630+00	-3.92
2631+00	-4.78
2632+00	-5.75
2633+00	-6.72
2634+00	-7.70
2635+00	-8.67
2636+00	-9.30
2637+00	-9.25

SCHEDULE OF PIPE UNDERDRAIN 12"

STATION	OFFSET	TO STATION	OFFSET	PIPE UNDERDRAIN 12" (FT)
2534+68.9	54.8' RT	2934+65.0	39.5' RT	10.8
2540+22.0	14.08' LT	2540+18.3	41.2' RT	61.9
2548+58.8	8.71' LT	2548+58.1	75.1' RT	83.8
2623+00.1	9.28' LT	2622+99.8	66.2' RT	76.0
2636+49.1	12.17' LT	2636+48.7	53.9' RT	64.1
2636+51.0	56.79' RT	2636+48.6	63.8' RT	7.5
TOTAL				304

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

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
DRAINAGE SCHEDULES
PROPOSED PIPE UNDERDRAINS
SCALE: 1"=N.T.S.
DATE: 07/07/05
DRAWN BY: JAM
CHECKED BY: DDM

DS-40

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