

DRAINAGE AND UTILITY STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM	INVERT			
					NORTH	SOUTH	EAST	WEST
S-71	246+73	32' L	CB TA 4' DIA T24 F&G	703.73	-	-	701.01	-
S-72	246+73	32' R	CB TA 4' DIA T24 F&G	703.73	-	-	700.60	-
S-73	246+88	32' L	CB TA 4' DIA T24 F&G	703.74	-	700.84	-	700.94
S-74	246+88	32' R	CB TA 4' DIA T24 F&G	703.74	700.53	-	700.33	700.53
S-75	247+99	33' L	CB TA 4' DIA T24 F&G	704.00	-	-	700.04	-
S-76	248+26	35' R	MAN TA 4' DIA T1F CL	704.28	699.44	699.34	699.64	699.64
	99+49	20' L	MAN TA 4' DIA T1F CL	704.28	699.44	699.34	699.64	699.64
S-77	248+61	31' L	MAN TA 4' DIA T1F CL	704.57	699.68	699.48	699.48	699.73
	100+24	21' L	MAN TA 4' DIA T1F CL	704.57	699.68	699.48	699.48	699.73
S-78	248+82	73' L	CB TA 4' DIA T24 F&G	704.97	699.91	699.89	-	-
S-79	248+85	25' R	MAN TA 4' DIA T1F CL	704.84	-	699.98	699.91	699.78
	99+87	25' R	MAN TA 4' DIA T1F CL	704.84	-	699.98	699.91	699.78
S-80	248+81	67' R	CB TA 4' DIA T24 F&G	704.34	700.19	-	-	-
S-81	249+69	60' L	CB TA 4' DIA T24 F&G	704.68	-	701.38	-	-
S-82	249+71	32' R	CB TA 4' DIA T24 F&G	705.20	700.90	-	-	-
S-83	249+59	39' R	JUNCTION CHAMBER NO. 2	705.00	700.10	-	700.10	700.10
S-83A	249+67	25' R	MAN TA 5' DIA T1F CL	705.32	700.52	700.13	700.20	700.83(5E)
S-84	250+71	32' L	CB TA 4' DIA T24 F&G	705.80	-	701.88	-	-
S-85	250+74	32' R	CB TA 4' DIA T24 F&G	705.81	701.51	-	-	-
S-86	250+70	25' R	MAN TA 5' DIA T1F CL	705.93	701.30	701.44	700.48	700.41
S-87	251+76	32' L	RD CB 4' DIA T24 F&G	706.41	701.45	701.45	-	-
S-88	251+86	32' R	CB TA 4' DIA T24 F&G	706.47	702.17	-	-	-
S-89	251+82	25' R	MAN TA 5' DIA T1F CL	706.59	700.98	702.10	700.78	700.71
S-89A	253+04	57' L	INLET TA T8G	706.64	-	704.14	-	-
S-90	252+81	32' L	INLET TA T24 F&G	707.04	-	-	703.50	-
S-90A	252+99	25' L	CB TA 4' DIA T1F CL	707.29	703.31	702.67	-	703.31
S-91	253+03	32' R	CB TA 4' DIA T24 F&G	707.17	702.87	-	-	-
S-92	252+99	25' R	MAN TA 5' DIA T1F CL	707.29	702.18	702.80	701.02	700.95
S-93	253+12	40' R	MAN TA 6' DIA T1F CL	707.33	-	-	-	700.45
S-94	253+94	32' L	INLET TA T24 F&G	707.01	-	703.31	-	-
S-94A	253+97	25' L	CB TA 4' DIA T1F CL	707.76	703.17	702.62	-	-
S-95	254+20	32' R	CB TA 4' DIA T24 F&G	707.86	703.36	-	-	-
S-96	254+16	25' R	MAN TA 5' DIA T1F CL	707.98	702.09	703.29	701.31	701.26
S-97	255+07	55' L	CB TA 4' DIA T8G	708.25	-	705.47	705.67	-
S-98	255+07	32' L	RD CB 4' DIA T24 F&G	708.39	705.25	704.89	-	-
S-99	255+20	32' R	CB TA 4' DIA T24 F&G	708.46	704.16	-	-	-
S-100	255+16	25' R	MAN TA 5' DIA T1F CL	708.58	703.51	704.09	701.57	701.51
S-101	255+55	54' L	INLET TA T8G	708.50	-	-	-	705.91
S-102	256+20	56' L	INLET TA T8G	708.30	-	705.80	-	-
S-103	256+20	32' L	RD CB 4' DIA T24 F&G	709.05	705.68	705.10	-	-
S-104	256+06	32' R	CB TA 4' DIA T24 F&G	708.97	704.67	-	-	-
S-105	256+08	25' R	MAN TA 5' DIA T1F CL	709.12	704.16	704.60	701.81	701.75
S-106	257+20	32' L	RD CB 4' DIA T24 F&G	709.64	-	705.34	-	-
S-107	257+26	39' R	CB TA 4' DIA T24 F&G	709.40	-	-	-	705.10
S-108	257+01	25' R	MAN TA 5' DIA T1F CL	709.68	704.73	-	704.85	701.99
S-109	257+70	55' L	INLET TA T8G	709.00	-	-	706.86	-
S-110	257+71	46' R	CB TA 4' DIA T24 F&G	709.42	-	-	706.05	-
S-111	258+14	32' L	CB TA 4' DIA T24 F&G	710.21	706.12	706.12	-	-
S-112	258+14	25' R	MAN TA 4' DIA T1F CL	710.36	705.83	-	705.61	705.81
S-113	258+25	55' L	CB TA 4' DIA T8G	708.75	-	706.25	-	706.59
S-114	259+95	40' R	MAN TA 5' DIA T1F CL	710.00	-	704.47	703.52	703.52
S-115	258+89	47' R	CB TC T8G	708.39	705.89	-	-	-
S-116	258+96	40' R	MAN TA 5' DIA T1F CL	710.02	-	705.84	703.64	-
S-117	259+66	56' L	INLET TA T8G	709.20	-	-	706.70	-
S-118	259+95	48' R	CB TC T8G	708.00	704.55	-	-	-
S-119	260+11	56' L	CB TA 4' DIA T8G	708.81	-	706.23	-	706.48
S-120	260+11	32' L	CB TA 4' DIA T24 F&G	710.17	706.11	705.87	-	-
S-121	260+11	32' R	CB TC T24 F&G	710.17	705.87	-	-	-
S-122	260+15	25' R	MAN TA 4' DIA T1F CL	710.30	705.29	705.80	704.61	704.81

DRAINAGE AND UTILITY PIPE TABLES

NO.	LENGTH (FOOT)	MATERIAL	TYPE	DIA. (IN)	SLOPE		TBF (CU. YD.)
					%		
P-71	14	SS (WMR)	1	12	0.50		3.0
P-72	14	SS, CL A	1	12	0.50		3.6
P-73	62	SS, CL A	1	12	0.50		15.3
P-74	137	SS, CL A	2	15	0.50		48.3
P-75	61	SS (WMR)	2	12	0.50		23.4
P-76	58	SS (WMR)	2	18	0.25		27.4
P-77	42	SS (WMR)	2	12	0.50		16.1
P-78	75	SS, CL A	2	18	0.25		35.4
P-79	86	SS (WMR)	2	12	1.00		31.2
P-80	7	SS, CL A	2	12	1.00		2.1
P-80A	13	SS, CL A	2	21	0.21		9.4
P-81	99	SS, CL A	2	21	0.21		78.6
P-82	352	SS, CL A	2	53x34	0.10		383.5
P-83	58	SS (WMR)	2	12	1.00		21.6
P-84	7	SS, CL A	2	12	1.00		1.9
P-85	108	SS, CL A	2	21	0.21		89.8
P-86	58	SS (WMR)	2	12	0.80		43.2
P-87	7	SS, CL A	2	12	1.00		1.9
P-88	113	SS, CL A	2	21	0.21		98.3
P-89	49	SS (WMR)	2	12	1.00		21.4
P-89A	31	SS (WMR)	1	12	2.67		8.0
P-90	7	SS, CL A	2	12	1.00		1.9
P-90A	19	SS (WMR)	1	12	1.00		6.1
P-91	113	SS, CL A	2	21	0.21		105.1
P-92	53	SS, CL A	2	12	1.00		41.2
P-92A	7	SS (WMR)	2	12	2.00		2.5
P-93	7	SS, CL A	2	12	1.00		2.0
P-94	96	SS, CL A	2	21	0.21		93.7
P-95	22	SS (WMR)	1	12	1.00		4.7
P-96	58	SS, CL A	2	15	2.38		22.4
P-97	7	SS, CL A	2	12	1.00		1.9
P-98	47	SS, CL A	1	12	0.50		2.7
P-99	88	SS, CL A	2	21	0.21		88.0
P-100	23	SS (WMR)	1	12	1.00		4.5
P-101	59	SS, CL A	2	12	1.59		23.9
P-102	7	SS, CL A	2	12	1.00		1.9
P-103	89	SS, CL A	2	21	0.21		92.5
P-104	25	SS, CL A	2	12	1.00		10.1
P-105	61	SS, CL A	2	12	1.00		24.7
P-106	54	SS, CL A	1	12	0.50		2.4
P-107	47	SS (WMR)	2	12	0.50		16.0
P-108	58	SS, CL A	2	15	0.50		22.4
P-109	25	SS (WMR)	1	15	0.50		6.2
P-110	201	SS, CL A	2	18	0.40		148.5
P-111							OMITTED
P-112	9	SS, CL A	1	12	0.50		0.0
P-113							OMITTED
P-114	99	SS, CL A	2	36	0.12		33.5
P-115	8	SS, CL A	2	12	1.00		0.0
P-116	240	SS (WMR)	2	36	0.12		38.4
P-117	44	SS, CL A	1	12	0.50		2.9
P-118	23	SS (WMR)	1	15	0.50		5.4
P-119	58	SS, CL A	2	15	1.00		24.5
P-120	7	SS, CL A	2	12	1.00		1.9
P-121	105	SS, CL A	2	18	0.40		87.1

WATER MAIN STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM
W-6	248+72	5' R	10" VALVE IN 5' DIA VAULT, TIF CL	705.24

PIPE UNDERDRAINS, 4"

NO.	STATION	LENGTH (FEET)	OUTLET
U-9	246+73	140	S-72
U-10	249+73	90	S-82
U-11	252+73	78	S-90
U-12	255+20	70	S-99
U-13	257+20	74	S-106
U-14	260+10	70	S-121

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.U. ROUTE 3545 IL RTE 56 (BUTTERFIELD ROAD)
NAME	DATE	
		DRAINAGE AND UTILITY PIPE AND STRUCTURE TABLES

SCALE: NTS
DATE: 2/20/04

DRAWN BY: BCD
CHECKED BY: BHD