

PIPE UNDERDRAINS, 4"

NO.	STATION	LENGTH (FEET)	OUTLET
U-1	224+19	70	S-4
U-2	226+52	70	S-10
U-3	229+52	122	S-19
U-4	232+52	99	S-28

DRAINAGE AND UTILITY STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM	INVERT			
					NORTH	SOUTH	EAST	WEST
S-1	222+93	32' L	CB TA 4' DIA T24 F&G	723.74	-	719.44	-	-
S-2	222+93	32' R	CB TA 4' DIA T24 F&G	723.74	719.44	719.51	-	-
S-3	222+97	25' R	MAN TA 4' DIA T1F CL	723.86	718.86	719.37	718.45	-
S-3A	222+89	50' R	MAN TA 4' DIA T1F CL	723.45	719.71	719.91	-	720.50
S-4	224+19	32' L	CB TA 4' DIA T24 F&G	722.74	-	718.44	-	-
S-5	224+65	32' R	CB TA 4' DIA T24 F&G	722.34	718.04	-	-	-
S-6	224+61	25' R	MAN TA 4' DIA T1F CL	722.52	717.73	717.97	717.20	717.40
S-7	225+36	32' L	CB TA 4' DIA T24 F&G	721.72	-	717.42	-	-
S-8	225+40	25' R	MAN TA 4' DIA T1F CL	721.83	716.84	-	716.36	716.70
S-9	226+52	32' L	CB TA 4' DIA T24 F&G	720.71	-	716.41	-	-
S-10	226+52	32' R	CB TA 4' DIA T24 F&G	720.71	716.41	-	-	-
S-11	226+56	25' R	MAN TA 4' DIA T1F CL	720.82	715.83	716.34	715.42	715.62
S-12	227+98	32' L	CB TA 4' DIA T24 F&G	719.44	-	715.14	-	-
S-13	227+98	32' R	CB TA 4' DIA T24 F&G	719.44	715.14	-	-	-
S-14	228+02	25' R	MAN TA 4' DIA T1F CL	719.55	714.56	715.08	714.42	714.62
S-15	229+13	32' L	CB TA 4' DIA T24 F&G	718.44	-	714.14	-	-
S-16	229+13	32' R	CB TA 4' DIA T24 F&G	718.44	713.41	713.51	-	-
S-17	229+17	25' R	MAN TA 5' DIA T1F CL	718.55	713.56	713.34	713.29	713.79
S-17A	229+22	53' R	INLET TA T8G	715.81	713.73	-	-	-
S-18	230+06	32' L	CB TA 4' DIA T24 F&G	717.63	-	713.33	-	-
S-19	230+06	32' R	CB TA 4' DIA T24 F&G	717.63	713.63	714.36	-	-
S-20	230+10	25' R	MAN TA 5' DIA T1F CL	717.74	712.75	713.56	712.44	712.64
S-21	230+06	46' R	INLET TA T8G	716.50	714.50	-	-	-
S-22	231+29	32' L	CB TA 4' DIA T24 F&G	716.55	-	712.25	-	-
S-23	231+29	32' R	CB TA 4' DIA T24 F&G	716.55	712.25	-	-	-
S-24	231+33	25' R	MAN TA 5' DIA T1F CL	716.65	711.67	712.18	710.41	710.61
S-25	231+85	40' L	MAN TA 6D T1F CL RP	715.70	709.80	709.43	711.09	-
S-25A	232+00	48' L	INLET TA T8G	713.75	-	-	-	711.25
S-26	232+24	41' R	MAN TA 6' DIA T1F CL	715.05	709.30	709.20	-	711.33
S-26A	232+10	50' R	INLET TA T8G	713.40	-	-	711.50	-
S-27	232+82	32' L	CB TA 4' DIA T24 F&G	715.22	-	710.92	-	-
S-28	232+82	32' R	CB TA 4' DIA T24 F&G	715.22	710.92	-	-	-
S-29	232+86	25' R	MAN TA 5' DIA T1F CL	715.33	710.34	710.85	702.96	-

DRAINAGE AND UTILITY PIPE TABLES

NO.	LENGTH (FOOT)	MATERIAL	TYPE	DIA (IN)	SLOPE %	TBF (CU. YD.)
P-1	58	SS, CL A	2	12	1.00	39.9
P-2	7	SS, CL A	2	12	1.00	2.7
P-3	20	SS, CL A	1	12	1.00	0.0
P-3A	12	SS, CL A	1	12	4.00	0.7
P-4	164	SS, CL A	2	15	0.64	122.2
P-5	71	SS, CL A	2	12	1.00	50.5
P-6	7	SS, CL A	2	12	1.00	2.7
P-7	79	SS, CL A	2	15	0.64	58.8
P-8	58	SS, CL A	2	12	1.00	39.9
P-9	116	SS, CL A	2	15	0.64	88.4
P-10	58	SS, CL A	2	12	1.00	39.9
P-11	7	SS, CL A	2	12	1.00	2.7
P-12	146	SS, CL A	2	18	0.55	107.7
P-13	58	SS, CL A	2	12	1.00	39.9
P-14	7	SS, CL A	2	12	1.00	2.7
P-15	115	SS, CL A	2	18	0.55	80.7
P-16	58	SS, CL A	2	12	1.00	39.9
P-17	7	SS, CL A	2	12	1.00	2.7
P-17A	22	SS, CL A	2	12	1.00	1.4
P-18	93	SS, CL A	1	24	0.70	71.0
P-19	58	SS, CL A	2	12	1.00	39.9
P-20	7	SS, CL A	2	12	1.00	2.7
P-21	14	SS, CL A	1	12	1.00	0.5
P-22	122	SS, CL A	2	24	1.50	105.7
P-23	58	SS, CL A	2	12	1.00	39.9
P-24	7	SS, CL A	2	12	1.00	2.7
P-25	74	SS, CL A	2	24	0.40	73.2
P-25A	16	SS, CL A	2	12	1.00	0.0
P-26	42	SS, CL A	2	42	0.15	48.0
P-26A	39	SS, CL A	2	42	0.15	45.9
P-27	58	SS (WMR)	2	12	1.00	39.9
P-27A	17	SS, CL A	1	12	1.00	0.0
P-28	7	SS, CL A	2	12	1.00	2.7
P-29	132	SS, CL A	3	21	0.22	271.4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.U. ROUTE 3545  
 IL RTE 56 (BUTTERFIELD ROAD)

DRAINAGE AND UTILITY  
 PIPE AND STRUCTURE TABLES

SCALE: NTS  
 DATE: 2/20/04

DRAWN BY: BCD  
 CHECKED BY: BOD