

PIPE UNDERDRAINS, 4"

NO.	STATION	LENGTH (FEET)	OUTLET
U-5	235+52	70	S-35
U-6	238+00	90	S-42
U-7	241+00	85	S-53
U-8	243+73	90	S-63

DRAINAGE AND UTILITY STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM	INVERT	INVERT			
						NORTH	SOUTH	EAST	WEST
S-30	234+19	32' L	CB TA 4' DIA T24 F&G	714.03	-	709.73	-	-	-
S-30A	234+80	28' L	EXISTING SAN MH	713.58	-	701.68	-	-	-
S-31	234+19	32' R	CB TA 4' DIA T24 F&G	714.03	709.73	-	-	-	-
S-31A	234+36	45' R	EXISTING SAN MH	712.23	-	-	698.28	-	-
S-32	234+18	25' R	MAN TA 5' DIA TIF CL	714.18	709.15	709.68	702.57	702.67	-
S-32A	234+75	47' R	MAN SAN 4 DIA TIF CL	711.39	698.76	-	-	698.66	-
S-33	235+39	32' L	CB TA 4' DIA T24 F&G	712.99	-	709.43	-	-	-
S-34	235+58	13' R	MAN TA 4' DIA TIF CL	713.22	709.05	-	708.95	-	-
S-35	235+54	32' R	CB TA 4' DIA T24 F&G	712.86	708.56	-	-	-	-
S-36	235+58	25' R	MAN TA 5' DIA TIF CL	712.96	-	708.49	702.16	702.26	-
S-37	236+59	32' L	CB TA 4' DIA T24 F&G	711.94	-	708.58	-	-	-
S-38	236+59	13' R	MAN TA 4' DIA TIF CL	712.34	708.14	-	707.94	708.14	-
S-39	236+88	32' R	CB TA 4' DIA T24 F&G	711.68	707.38	-	-	-	-
S-40	236+92	25' R	MAN TA 5' DIA TIF CL	711.79	-	707.31	701.77	701.87	-
S-41	237+79	32' L	CB TA 4' DIA T24 F&G	710.89	-	707.20	-	707.30	-
S-41A	237+26	49' L	INLET TA T8G	710.30	-	-	708.38	-	-
S-42	237+79	13' R	MAN TA 4' DIA TIF CL	711.29	706.98	-	706.73	706.98	-
S-43	238+48	32' R	CB TA 4' DIA T24 F&G	710.29	705.99	-	-	-	-
S-44	238+52	25' R	MAN TA 5' DIA TIF CL	710.39	-	705.92	701.32	701.42	-
S-45	238+90	32' L	CB TA 4' DIA T24 F&G	709.92	-	705.79	-	-	-
S-45A	239+17	32' R	CB TA 4' DIA T24 F&G	709.69	705.39	-	-	-	-
S-46	238+90	13' R	MAN TA 4' DIA TIF CL	710.32	705.35	-	705.15	705.35	-
S-46A	239+22	25' R	MAN TA 5' DIA TIF CL	709.78	-	705.32	701.15	701.17	-
S-47	239+36	32' L	CB TA 4' DIA T24 F&G	709.00	-	704.70	-	-	-
S-48	239+36	13' R	MAN TA 5' DIA TIF CL	709.40	704.26	-	702.89	703.84	-
S-49	240+08	32' R	CB TA 4' DIA T24 F&G	708.90	704.60	-	-	-	-
S-50	240+12	25' R	MAN TA 5' DIA TIF CL	709.00	-	704.53	700.86	700.96	-
S-51			OMITTED						
S-52	241+17	32' L	CB TA 4' DIA T24 F&G	707.95	-	703.65	-	-	-
S-53	241+17	13' R	MAN TA 5' DIA TIF CL	708.35	703.21	-	702.27	702.47	-
S-54	241+68	32' R	CB TA 4' DIA T24 F&G	707.50	703.20	-	-	-	-
S-55	241+72	25' R	MAN TA 5' DIA TIF CL	707.61	-	703.13	700.41	700.51	-
S-56	242+36	32' L	CB TA 4' DIA T24 F&G	706.91	-	702.61	-	-	-
S-57	242+36	13' R	MAN TA 5' DIA TIF CL	707.31	702.17	-	701.66	701.86	-
S-58	243+28	32' R	CB TA 4' DIA T24 F&G	706.11	-	701.81	-	-	-
S-59	243+24	39' R	MAN TA 6D TIF CL RP	706.00	701.60	700.08	-	700.08	-
S-60	243+28	60' R	MAN 5' DIA, SPECIAL	704.00	699.87	699.36	-	-	-
S-61	243+05	53' L	INLET TA T8G	706.00	-	-	703.50	-	-
S-62	243+51	32' L	CB TA 4' DIA T24 F&G	705.90	-	701.70	-	702.78	-
S-63	243+51	13' R	MAN TA 5' DIA TIF CL	706.30	701.26	-	701.06	701.26	-
S-64	244+15	42' R	MAN TA 6' DIA TIF CL	705.00	-	-	700.27	-	-
S-65	244+52	32' L	CB TA 4' DIA T24 F&G	705.02	-	701.15	-	-	-
S-66	244+52	13' R	MAN TA 5' DIA TIF CL	705.42	700.71	-	700.61	700.71	-
S-67	245+05	32' R	CB TA 4' DIA T24 F&G	705.20	700.90	-	-	-	-
S-68	245+09	25' R	MAN TA 5' DIA TIF CL	704.95	-	700.83	700.31	700.41	-
S-69	245+53	32' L	INLET TA T24 F&G	704.17	-	-	701.28	-	-
S-70	245+68	40' R	JUNCTION CHAMBER NO. 1	704.00	700.10	700.10	700.10(NW)	700.10	-

DRAINAGE AND UTILITY PIPE TABLES

NO.	LENGTH (FOOT)	MATERIAL	TYPE	DIA. (IN)	SLOPE %	TBF (CU. YD.)
P-30A	73	SAN SEW. PVC	3	10	4.00	129.1
P-31	5	SS, CL A	2	12	1.00	1.9
P-31A	38	SAN SEW. PVC	3	10	1.00	0.0
P-32	140	SS (WMR)	2	21	0.22	266.2
P-33	47	SS (WMR)	1	12	0.80	15.0
P-34	101	SS, CL A	2	12	0.80	36.6
P-35	7	SS, CL A	2	12	1.00	2.7
P-36	134	SS, CL A	2	21	0.22	234.1
P-37	44	SS (WMR)	1	12	1.00	14.1
P-38	120	SS, CL A	2	12	0.80	46.0
P-39	7	SS, CL A	2	12	1.00	2.7
P-40	160	SS, CL A	2	21	0.22	254.9
P-41	44	SS (WMR)	2	12	1.00	15.0
P-41A	54	SS (WMR)	2	12	2.00	11.6
P-42	111	SS, CL A	2	15	1.24	75.0
P-43	7	SS, CL A	2	12	1.00	2.7
P-44	68	SS, CL A	2	21	0.22	99.1
P-44A	7	SS, CL A	2	12	1.00	1.9
P-45	44	SS (WMR)	2	12	1.00	27.8
P-45A	88	SS, CL A	2	21	0.22	119.8
P-46	106	SS, CL A	2	15	1.24	82.6
P-47			OMITTED			
P-48	44	SS (WMR)	2	12	1.00	29.9
P-49	7	SS, CL A	2	12	1.00	2.7
P-50	160	SS, CL A	2	21	0.22	196.1
P-51	121	SS, CL A	2	21	0.35	104.0
P-52	44	SS (WMR)	2	12	1.00	29.9
P-53	119	SS, CL A	2	21	0.35	104.6
P-54	7	SS, CL A	2	12	1.00	2.7
P-55	151	SS, CL A	2	21	0.22	153.1
P-56	44	SS (WMR)	2	12	1.00	29.9
P-57	115	SS, CL A	2	21	0.35	89.9
P-58	21	SS, CL A	2	21	1.00	0.0
P-59	7	SS, CL A	2	12	3.00	0.7
P-60	12	SS, CL A	1	21	3.00	0.0
P-61	48	SS (WMR)	1	12	1.50	10.3
P-62	44	SS (WMR)	2	12	1.00	27.8
P-63	101	SS, CL A	2	21	0.35	73.1
P-64	153	SS, CL A	1	53x34	0.10	0.0
P-65	44	SS (WMR)	2	12	1.00	16.4
P-66	58	SS, CL A	1	21	0.35	37.5
P-67	7	SS, CL A	2	12	1.00	2.7
P-68	59	SS, CL A	1	21	0.35	39.3
P-69	15	SS (WMR)	1	12	1.00	3.4
P-70	10	SS, CL A	1	36	0.50	0.0

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: MGJ