



CITY OF URBANA
PUBLIC WORKS
ENGINEERING DIVISION

DRAWN BY: AUS
CHECKED BY: GLU
DESIGNED BY: CES
CITY SECTION
95-00305-01 - PV

Philo Road Improvements
Drainage Structure Schedule
Sta 423+00 to Sta 433+00

SHEET NO.
10
OF
62

DRAINAGE STRUCTURE SCHEDULE

PLAN & PROFILE SHEET - STA. 423+00 TO STA. 428+00

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
47	INLETS TA T3 F&G	LT	423+10.00	21.56	423+10.00	21.56	----	748.75	----	----	----	744.64	48
* 48	RD MAN 5 DIA TIF CL	LT	423+15.02	24.50	423+14.45	25.89	----	749.19	748.19	739.47	46	739.47	53
										744.58	47		
49	NO WORK REQUIRED	RT	423+47.68	28.21	E	E	748.30	----	----	743.84	51	743.86	43
50	NO WORK REQUIRED	RT	423+57.44	38.04	E	E	748.20	----	----	742.67	W	742.69	5
51	REMOTE INLET	RT	423+59.46	14.93	E	E	747.72	----	----	----	----	744.87	49
52	INLETS TA T3 F&G	RT	423+58.89	15.56	423+58.89	15.56	----	748.60	----	----	----	745.37	49
** 53	MAN RECON NEW TIF CL	LT	423+62.15	26.00	E	E	747.62	749.03	748.03	739.27	48	739.27	59
										745.49	54		
54	INLETS TA T8G	LT	423+60.20	37.60	423+60.20	37.60	----	748.10	----	----	----	745.60	53
55	INLETS TA T3 F&G	RT	423+89.78	15.56	423+89.78	15.56	----	748.57	----	----	----	745.51	52
56	INLETS TA T3 F&G	LT	423+89.78	21.56	423+89.78	21.56	----	748.55	----	----	----	744.44	57
57	RD INLET TB T3 F&G	LT	424+00.00	21.56	424+00.00	22.06	----	748.55	747.55	744.40	56	744.20	58
* 58	RD MAN 5 DIA TIF CL	LT	424+05.25	24.72	424+04.68	26.11	----	749.03	748.03	739.15	48	739.15	60
										744.14	57		
										745.20	59		
59	INLETS TA T8G	LT	424+10.00	37.60	424+10.00	37.60	----	747.80	----	----	----	745.30	58
* 60	RD MAN 5 DIA TIF CL	LT	425+05.01	27.87	425+05.03	26.37	----	749.27	748.27	738.90	58	738.90	64
										744.92	61		
61	INLETS TA T8G	LT	425+66.00	37.60	425+66.00	37.60	----	747.50	----	----	----	745.00	60
62	NO WORK REQUIRED	RT	425+50.87	33.09	E	E	748.67	----	----	745.64	63	745.65	68
63	INLET ADJ NEW T3 F&G	RT	425+50.29	17.34	E	E	748.03	748.74	----	----	----	746.17	62
* 64	RD MAN 5 DIA TIF CL	LT	425+66.00	25.03	425+66.00	26.53	----	749.20	748.20	738.70	60	738.70	66
										744.52	65		
65	INLETS TA T8G	LT	425+66.00	37.60	425+66.00	37.60	----	747.10	----	----	----	744.60	64
* 66	RD MAN 5 DIA TIF CL	LT	426+22.00	25.18	426+22.00	26.68	----	748.99	747.99	738.54	64	738.54	73
										744.92	67		
67	INLETS TA T8G	LT	426+22.00	37.60	426+22.00	37.60	----	747.50	----	----	----	745.00	66
* 68	RD MAN 4 DIA TIF CL	RT	426+70.00	35.91	426+70.00	34.91	----	748.50	747.50	745.57	62	745.57	74
										745.73	69		
69	RD INLET TB T3 F&G	RT	426+70.00	22.16	426+70.00	22.66	----	748.32	747.49	745.77	70	745.77	68
70	INLETS TA T3 F&G	RT	426+80.00	22.56	426+80.00	22.56	----	748.31	----	----	----	745.81	69
71	INLETS TA T3 F&G	LT	426+60.00	21.56	426+60.00	21.56	----	748.43	----	----	----	744.32	72
72	RD INLET TB T3 F&G	LT	426+70.00	21.56	426+70.00	22.06	----	748.43	747.43	744.28	71	744.08	73
* 73	RD MAN 5 DIA TIF CL	LT	426+75.47	25.43	426+74.91	26.82	----	748.92	747.92	738.39	66	738.39	77
										744.02	72		
74	NO WORK REQUIRED	RT	427+44.76	38.05	E	E	748.89	----	----	745.09	68	744.96	86
										745.09	76		
75	REMOTE INLET	RT	427+43.77	25.80	E	E	747.85	----	----	----	----	745.25	74
76	INLETS TA T3 F&G	RT	427+43.76	25.11	427+43.76	25.11	----	748.43	----	----	----	745.25	74
77	MAN RECON NEW TIF CL	LT	427+44.00	27.00	E	E	747.11	749.09	748.09	738.20	73	737.85	E
										738.14	79		
										744.78	78		
78	INLETS TA T8G	LT	427+50.00	37.60	427+50.00	37.60	----	747.40	----	----	----	744.90	77

E= EXISTING
* BUILD MANHOLE OVER EXISTING STORM SEWER. MANHOLE INVERT IS ESTIMATED. FIELD VERIFY.
**REBUILD TOP OF 5' DIA. M.H. WITH NEW FLAT SLAB TOP AND ADJUSTING RINGS.

PLAN & PROFILE SHEET - STA. 428+00 TO STA. 433+00

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
* 79	RD MAN 5 DIA TIF CL	LT	428+43.48	25.50	428+43.48	27.00	----	748.77	747.77	738.51	81	738.51	77
										745.48	80		
80	INLETS TA TIF OL	LT	428+43.50	36.50	428+43.50	36.50	----	748.54	----	----	----	745.54	79
* 81	RD MAN 5 DIA TIF CL	LT	428+97.00	25.50	428+97.00	27.00	----	748.56	747.56	738.71	89	738.71	79
										745.14	82		
82	INLETS TA TIF OL	LT	428+97.00	36.50	428+97.00	36.50	----	748.20	----	----	----	745.20	81
83	INLETS TA T3 F&G	RT	429+41.00	26.56	429+41.00	26.56	----	748.30	----	----	----	745.26	85
84	REMOVE INLET	RT	429+51.50	26.82	E	E	747.84	----	----	----	----	745.02	86
85	RD INLET TB T3 F&G	RT	429+51.06	26.96	429+51.45	27.28	----	748.29	747.29	745.22	83	745.02	86
86	NO WORK REQUIRED	RT	429+60.70	37.07	E	E	748.48	----	----	744.12	74	744.12	90
										744.12	85		
87	INLETS TA T3 F&G	LT	429+51.01	21.56	429+51.01	21.56	----	748.50	----	----	----	744.39	88
88	RD INLET TB T3 F&G	LT	429+61.00	21.56	429+61.00	22.06	----	748.50	747.50	744.35	87	744.15	89
* 89	RD MH 5 DIA T8G	LT	429+66.00	28.50	429+66.00	27.00	----	748.17	747.17	738.96	93	738.96	81
										744.29	88		
90	NO WORK REQUIRED	RT	430+60.71	16.80	E	E	747.40	----	----	743.51	86	743.50	91
91	NO WORK REQUIRED	RT	430+60.21	18.34	E	E	747.41	----	----	742.99	90	742.97	94
92	INLET TA T8G	LT	431+22.74	29.60	431+22.74	29.60	----	748.30	----	----	----	745.30	93
** 93	MAN RECON NEW TIF CL	LT	431+28.00	27.00	E	E	747.79	749.10	748.10	739.56	99	739.56	89
										745.20	92		
94	NO WORK REQUIRED	RT	431+64.00	51.50	E	E	748.94	----	----	741.53	91	741.52	E
										741.53	95		
95	RD INLET TB TIF OL	RT	431+63.10	29.60	431+63.10	30.08	----	748.60	747.60	743.95	97	741.94	94
96	REMOVE INLET	RT	431+62.93	26.25	E	E	747.61	----	----	----	----	742.01	94
97	RD INLET TB T3 F&G	RT	431+82.00	26.56	431+82.00	27.06	----	748.38	747.38	744.23	98	744.03	95
98	INLET TA T3 F&G	RT	431+91.93	26.56	431+91.93	26.56	----	748.38	----	----	----	744.27	97
* 99	RD MAN 5 DIA TIF CL	LT	431+65.94	25.34	431+65.94	26.84	----	747.50	747.50	739.64	104	739.64	93
										744.92	100		
										744.17	101		
100	INLETS TA TIF OL	LT	431+66.00	35.00	431+66.00	35.00	----	747.97	----	----	----	744.97	99
101	RD INLET TB T3 F&G	LT	431+82.00	21.56	431+82.00	22.06	----	748.58	747.58	744.43	102	744.23	99
102	INLETS TA T3 F&G	LT	431+91.93	21.56	431+91.93	21.56	----	748.58	----	----	----	744.47	101

E= EXISTING
* = BUILD MANHOLE OVER EXISTING STORM SEWER, MANHOLE INVERT IS ESTIMATED, FIELD VERIFY
** = REBUILD TOP OF 5' DIA. MANHOLE WITH NEW FLAT SLAB TOP AND ADJUSTING RINGS