

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	114	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 05-00447-01-PV		CITY OF SPRINGFIELD		

PIPE UNDERDRAIN SCHEDULE

LOCATION			PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONNECTION NOTES
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	
7TH ST. INTERSECTION					
49+82.55	49+86.48	LT	21		
50+21.41	5021.48	LT	19		
SUBTOTAL			40		
MIDBLOCK OF 7TH ST. AND 9TH ST.					
50+36.70	50+49.32	RT	13		
50+36.91	50+48.93	LT	12		
50+48.93	50+49.53	LT		2	S-81
50+49.32	50+49.71	RT		2	S-82
50+49.48	50+49.48	LT		2	S-81
50+49.99	50+49.99	LT		2	S-81
50+50.01	50+50.01	RT		2	S-82
50+50.02	50+50.02	RT		2	S-82
50+91.91	50+49.48	LT	42		
50+91.91	50+50.02	RT	42		
51+59.91	51+59.91	LT		7	UNDERDRAIN
51+81.91	51+81.91	RT		7	UNDERDRAIN
51+91.26	51+81.91	RT	9		
52+05.50	51+59.91	LT	46		
52+16.75	52+16.75	RT		7	UNDERDRAIN
52+21.04	52+16.75	RT	4		
52+45.14	50+49.99	LT	195		
52+45.14	50+50.01	RT	195		
52+45.14	54+07.13	LT	166		
52+45.14	54+07.13	RT	164		
53+17.50	53+23.84	LT	6		
53+23.84	53+21.27	LT		3	S-84
53+64.99	53+89.03	RT	24		
53+68.00	54+07.13	LT	39		
53+89.03	53+89.03	RT		6	S-89
54+07.13	54+07.13	RT		1	S-91
54+07.13	54+07.13	LT		2	S-90
54+12.23	54+07.13	LT		3	S-90
54+12.41	54+07.13	RT		8	S-91
54+12.70	54+07.13	RT		1	S-91
54+37.88	54+07.13	LT	27		
54+44.32	54+07.13	RT	32		
54+70.26	54+70.26	LT		7	UNDERDRAIN
54+84.46	54+70.26	LT	14		
55+23.93	55+23.93	LT		7	UNDERDRAIN
55+32.20	55+23.93	LT	8		
55+74.71	55+74.71	RT		11	UNDERDRAIN
55+76.20	55+76.20	LT		7	UNDERDRAIN
55+98.83	54+12.23	LT	187		
55+98.83	57+51.88	LT	153		
55+98.83	54+12.70	RT	186		
55+99.27	55+74.71	RT	25		
56+12.09	56+23.71	RT	12		
56+17.74	55+76.20	LT	42		
56+23.71	56+23.71	RT		10	UNDERDRAIN
57+12.20	57+48.70	LT	38		
57+12.21	57+48.70	RT	43		
57+48.70	55+98.83	RT	158		
SUBTOTAL			1883	98	
9TH ST. INTERSECTION					
57+48.70	57+48.70	LT		2	S-100
57+48.70	57+48.70	LT		2	S-100
57+48.70	57+48.70	LT		3	S-100
57+48.70	57+48.70	RT		2	S-101
57+48.70	57+48.70	RT		2	S-101
57+77.17	57+81.69	RT	17		
57+77.90	57+52.78	LT	36		
57+79.39	57+81.69	RT		6	EXST STRUCT
58+36.61	58+34.78	LT		3	EXST STRUCT
58+54.47	58+34.78	LT	37		
58+55.20	58+55.95	LT		2	S-102
58+55.84	58+56.23	RT		2	S-103
58+57.42	58+56.70	RT		3	S-103
58+58.65	58+57.46	LT		2	S-102
SUBTOTAL			90	29	
MIDBLOCK OF 9TH ST. AND 11TH ST.					
59+00.60	58+57.42	RT	43		
59+00.63	58+58.65	LT	42		
59+68.63	59+68.64	LT		7	UNDERDRAIN
59+74.88	59+68.63	LT	6		
59+90.60	59+90.60	RT		7	UNDERDRAIN
60+16.93	60+16.93	LT		7	UNDERDRAIN
60+29.90	59+90.60	RT	39		
60+50.42	60+50.42	RT		7	UNDERDRAIN
60+52.82	60+16.93	LT	36		
60+57.60	60+50.42	RT	7		
60+62.85	58+55.20	LT	208		
60+65.77	58+55.84	RT	210		

PIPE UNDERDRAIN SCHEDULE

LOCATION			PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONNECTION NOTES
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	
60+66.60	60+65.84	LT		1	S-110
60+68.66	60+68.22	RT		1	S-111
61+97.38	60+68.66	RT	129		
61+97.45	60+66.60	LT	131		
62+06.25	65+35.62	RT	329		
62+06.29	65+35.62	LT	329		
62+96.42	63+01.39	RT	5		
62+96.42	63+01.39	RT	5		
62+96.43	63+09.69	LT	13		
63+01.39	63+01.39	RT		7	UNDERDRAIN
63+06.56	63+74.62	RT	71		WALL TO S-114
63+09.69	63+09.69	LT	7		UNDERDRAIN
63+14.86	63+74.62	LT		63	WALL TO S-112
63+35.66	64+07.42	RT	72		
63+44.33	64+30.02	LT	86		
64+07.42	64+07.42	RT		7	UNDERDRAIN
64+30.02	64+30.02	LT		7	UNDERDRAIN
64+64.41	64+73.43	LT	9		
64+73.43	64+73.43	LT		7	UNDERDRAIN
64+97.42	65+26.27	RT	29		
64+97.43	65+26.27	LT	29		
SUBTOTAL			1758	195	
11TH ST. INTERSECTION					
65+26.27	65+26.27	LT		3	S-120
65+26.27	65+26.27	RT		3	S-122
65+26.27	65+26.27	LT		2	S-120
65+26.27	65+26.27	RT		2	S-122
65+26.27	65+26.27	RT		2	S-122
65+26.27	65+26.27	LT		2	S-120
65+65.91	65+26.27	RT	45		
65+66.28	65+26.27	LT	45		
66+14.40	66+64.69	RT	39		
66+14.54	66+64.69	LT	39		
66+64.69	66+64.69	RT		2	S-125
66+64.69	66+64.69	LT		2	S-124
SUBTOTAL			169	18	
TOTALS			3938	340	

PIPE REMOVAL SCHEDULE

LOCATION		STORM SEWER REMOVAL				TRENCH BACKFILL		
FROM STATION	TO STATION	6"	8"	12"	15"	CU YD		
7TH ST. INTERSECTION								
49+78.72	50.08' LT	49+86.80	36.74' LT		17	3.8		
50+29.29	36.14' LT	50+28.93	49.54' LT		14	2.4		
50+29.55	26.75' LT	50+45.15	26.85' LT		18	2.5		
SUBTOTAL					49	8.8		
MIDBLOCK OF 7TH ST. AND 9TH ST.								
50+50.02	24.94' RT	50+54.64	23.32' RT		5	1.8		
53+15.82	26.63' LT	53+50.17	24.22' LT	35		3.5		
53+50.17	24.22' LT	53+63.79	26.30' LT	13		1.3		
53+50.17	24.22' LT	53+98.25	39.22' RT		80	42.1		
57+41.06	15.76' LT	57+52.01	26.88' LT		17	5.2		
SUBTOTAL				48	102	54		
9TH ST. INTERSECTION								
58+45.70	23.54' LT	58+55.65	23.80' LT		10	3.1		
58+50.09	25.82' RT	58+56.14	22.71' RT		7	2.8		
58+55.65	23.80' LT	58+64.42	26.54' LT		10	4.3		
SUBTOTAL				10	17	10.2		
MIDBLOCK OF 9TH ST. AND 11TH ST.								
60+63.79	24.14' LT	60+64.54	17.38' LT		7	0.5		
60+67.12	17.23' RT	60+67.29	22.28' RT		5	2.8		
63+11.18	40.23' LT	63+11.11	21.58' LT	19		6.0		
63+11.11	21.58' LT	63+80.40	20.35' LT	69		23.3		
63+55.79	27.54' RT	65+90.67	26.96' RT		235	145.5		
63+80.40	20.35' LT	63+85.57	27.48' RT		48	19.0		
SUBTOTAL				88	48	197.1		
11TH ST. INTERSECTION								
65+44.39	15.03' LT	65+44.25	15.36' RT		30	4.3		
65+44.25	15.36' RT	65+90.17	3.45' LT		50	27.1		
66+32.91	17.92' RT	66+34.37	17.82' LT		36	6.9		
SUBTOTAL					116	38.4		
TOTAL				136	58	514	17	308.3

PIPE SCHEDULE

LOCATION		PIPE	FROM STRUCTURE	TO STRUCTURE	PIPE	4"	6"	12"	18"	12"	15"	TRENCH BACKFILL
NUMBER	S-NUMBER	INVERT ELEV	S-NUMBER	INVERT ELEV	SLOPE %	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
7TH ST. INTERSECTION												
P-70	S-70	591.35	EXST PIPE	591.30	0.36%					14.0		2.2
P-71	S-71	592.23	EXST PIPE	592.15	0.53%					15		1.6
P-72	S-72	592.60	S-71	592.50	3.33%		3					0.4
P-73	EXST PIPE	594.30	FACE OF CURB	594.08	3.14%	7						1.0
SUBTOTAL						7	3			29		4.2
MIDBLOCK OF 7TH ST. AND 9TH ST.												
P-80	S-81	591.75	EXST STRUCT	591.54	1.00%				21			5.2
P-81	S-82	590.26	EXST PIPE	590.20	1.00%				6			3.8
P-82	S-83	593.00	S-84	592.91	1.00%		9					1.4
P-83	S-84	592.81	S-85	592.55	1.00%				26			3.6
P-84	S-85	592.45	S-86	592.23	1.00%				22			3.0
P-85	S-86	592.13	S-90	589.89	7.00%				32			8.4
P-86	S-88	592.39	S-87	592.35	1.00%				4			0.8
P-87	S-89	590.28	S-91	589.68	3.53%				17			4.5
P-88	S-90	589.56	EXST STRUCT	589.50	1.50%				4			2.8
P-89	S-91	589.98	S-90	589.66	1.00%					32		9.8
P-90	S-92	592.29	S-93	592.25	1.00%				4			0.8
P-91	S-94	589.40	EXST									