

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		

DRAINAGE STRUCTURE SCHEDULE

LOCATION								INLETS		FRAMES AND GRATES			CATCH BASIN SPECIAL	CATCH BASINS (CIRCULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	FRAMES AND LIDS, TYPE 1, CLOSED LID	DOWNSPOUT CONNECTION	INLET FILTERS
								TYPE A, TYPE 3 FRAME AND GRATE	TYPE A, SALVAGED FRAME AND GRATE	REMOVE, SALVAGE AND REPLACE	FRAMES AND GRATES, TYPE 3	PIPE GRATE, SPECIAL					
STR	STATION	OFFSET	RIM ELEV	N INVERT ELEV	S INVERT ELEV	E INVERT ELEV	W INVERT ELEV	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
MIDBLOCK OF 5TH ST. AND 6TH ST.																	
S-40	42+46.61	16.50' LT	590.14	587.50	587.40					1			1		1		
S-41	42+51.74	16.50' RT	589.85	585.10							1		1		1		
S-42	45+56.51	16.50' LT	590.95	588.00					1						1		
S-43	45+55.45	16.50' RT	590.88		588.00			1							1		
S-43A	45+55.45	24.00' RT	591.48	587.92									1	1			
SUBTOTAL								1	1	1	1		3	1	4		
6TH ST. INTERSECTION																	
S-50	45+81.76	49.62' LT	591.52			586.00	586.50			1			1		1		
S-51	46+20.76	48.25' LT	591.49				585.60			1			1		1		
SUBTOTAL										2			2		2		
MIDBLOCK OF 6TH ST. AND 7TH ST.																	
S-60	48+19.16	16.50' LT	591.79		588.85	589.50							1		1		
S-61	48+23.12	16.50' RT	591.58	588.85									1		1		
S-62	47+91.24	39.47' RT	591.71								1				1		
S-63	48+92.69	39.06' LT	593.97	593.46		590.35	590.25							1			
S-64	49+41.69	39.07' LT	595.17	594.74			590.84							1			
S-65	46+58.50	16.50' LT	590.79		587.11					1			1		1		
S-66	46+58.50	16.50' RT	590.56		588.00			1							1		
S-66A	46+52.00	28.00' RT	591.16	587.92									1	1			
SUBTOTAL								1		1	1	1	2	2	5		
TOTAL								2	1	4	1	1	7	2	2	11	

PIPE REMOVAL SCHEDULE

LOCATION				STORM SEWER REMOVAL		TRENCH BACKFILL
FROM	TO	6"	12"	CU YD		
STATION	OFFSET	STATION	OFFSET	FOOT	FOOT	CU YD
MIDBLOCK OF 5TH ST. AND 6TH ST.						
42+46.60	19.29' LT	42+46.61	16.77' LT		3	0.6
42+51.88	17.04' RT	42+53.36	23.68' RT		7	1.9
45+52.58	23.00' LT	45+56.59	28.48' LT		7	1.4
SUBTOTAL					17	3.9
6TH ST. INTERSECTION						
45+70.26	47.24' LT	45+81.41	49.79' LT		13	7.3
46+22.75	48.25' LT	46+29.55	48.24' LT		9	3.7
46+52.17	6.77' LT	46+64.29	26.37' LT		4	1.1
SUBTOTAL					26	12.1
MIDBLOCK OF 6TH ST. AND 7TH ST.						
48+92.31	27.03' LT	48+92.31	39.66' LT	13		0.14
49+41.04	27.03' LT	49+41.04	39.67' LT	13		0.14
SUBTOTAL					26	0.27
TOTAL				26	43	16.3

STRUCTURE REMOVAL SCHEDULE

LOCATION		REMOVING INLETS	TRENCH BACKFILL
STATION	OFFSET	EACH	CU YD
MIDBLOCK OF 5TH ST. AND 6TH ST.			
42+46.58	23.10' LT	1	1.9
42+53.36	23.68' RT	1	1.9
45+55.43	23.59' RT	1	1.9
45+52.59	22.99' LT	1	1.9
SUBTOTAL		4	7.6
6TH ST. INTERSECTION			
45+72.49	50.30' LT	1	1.9
46+29.55	48.24' LT	1	1.9
46+64.29	26.37' LT	1	1.9
46+52.04	27.92' RT	1	1.9
SUBTOTAL		4	7.6
TOTAL		8	15.2

PIPE SCHEDULE

LOCATION						STORM SEWERS, CLASS B, TYPE 1	STORM SEWER DUCTILE IRON	TRENCH BACKFILL
PIPE	FROM STRUCTURE	TO STRUCTURE	PIPE	8"	12"	FOOT	FOOT	CU YD
NUMBER	S-NUMBER	INV ELEV	S-NUMBER	INV ELEV	SLOPE %	FOOT	FOOT	CU YD
MIDBLOCK OF 5TH ST. AND 6TH ST.								
P-40	EXST PIPE	587.51	EXST PIPE	587.47	1.33%		3.0	0.6
P-41	S-42	588.00	EXST PIPE	587.75	2.50%		10.0	2.4
P-42	S-43	588.00	S-43A	587.92	1.00%		8.0	1.6
SUBTOTAL							21.0	4.6
6TH ST. INTERSECTION								
P-50	EXST PIPE	587.40	S-50	586.50	10.00%		9.0	3.4
SUBTOTAL							9.0	3.4
MIDBLOCK OF 6TH ST. AND 7TH ST.								
P-60	S-60	588.85	EXST STRUCT	588.62	1.00%		23.0	3.0
P-61	S-61	588.85	EXST STRUCT	588.62	0.92%		25.0	3.3
P-62	S-63	590.25	S-60	589.50	1.00%	75.0		14.4
P-63	S-64	590.84	S-63	590.35	1.00%	49.0		13.8
P-64	S-66	588.00	S-66A	587.92	0.62%		13.0	2.0
SUBTOTAL							124.0	61.0
TOTAL							124	91

PIPE UNDERDRAIN SCHEDULE

LOCATION			PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONNECTION NOTES
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	
MIDBLOCK OF 5TH ST. AND 6TH ST.					
42+41.56	42+51.60	RT	10		
42+46.60	42+46.60	LT		2	S-40
42+46.61	42+46.61	LT		2	S-40
42+47.14	42+47.14	LT		2	
42+51.60	42+51.60	RT		2	S-41
42+51.60	42+51.60	RT		2	S-41
42+86.56	42+46.61	LT	40		
42+86.56	42+51.60	RT	35		
43+32.56	43+32.56	RT		7	UNDERDRAIN
43+49.23	43+32.56	RT	17		
43+76.56	43+76.56	LT		7	UNDERDRAIN
43+79.09	43+79.09	RT		7	UNDERDRAIN
44+23.23	43+79.09	RT	44		
44+36.47	43+76.56	LT	60		
44+39.30	42+47.14	LT	192		
44+39.30	45+56.50	LT	100		
44+39.30	42+51.75	RT	188		
44+39.30	45+56.50	RT	96		
44+56.80	45+56.50	LT	99		
45+13.23	45+42.96	RT	30		
45+42.84	45+56.50	RT		2	S-43
45+42.86	45+56.50	RT		2	S-43
45+43.40	45+56.50	RT		2	S-43
45+46.96	45+46.96	LT		3	S-42
45+47.86	45+56.50	LT		2	S-42
45+47.86	45+56.50	LT		2	S-42
45+58.23	45+56.50	LT	18		
45+58.23	45+56.50	RT	23		
45+58.80	45+56.50	LT	45		
45+68.23	45+56.50	RT	17		
SUBTOTAL			1013	43	
6TH ST. INTERSECTION					
46+18.76	46+62.05	LT	48		
46+19.53	46+62.05	RT	41		
46+62.05	46+62.05	RT		2	S-66
46+62.05	46+62.05	LT		2	S-65
SUBTOTAL			89	5	
MIDBLOCK OF 6TH ST. AND 7TH ST.					
46+62.05	46+62.05	LT		2	S-65
46+62.05	46+62.05	RT		2	S-66
46+62.05	46+62.05	RT		2	S-66
46+62.05	46+62.05	LT		2	S-65
46+89.25	46+62.05	LT	27		
46+89.25	46+62.05	RT	27		
47+57.25	47+57.25	LT		7	UNDERDRAIN
47+71.27	47+57.25	LT	14		
47+79.26	47+79.26	RT		7	UNDERDRAIN
47+88.89	47+79.26	RT	10		
48+05.60	48+05.60	LT		7	UNDERDRAIN
48+15.23	48+15.23	RT		7	UNDERDRAIN
48+17.65	46+50.02	LT	134		
48+18.97	46+50.00	RT	169		
48+19.16	48+19.16	LT		4	S-60
48+20.47	48+20.47	RT		4	S-61
48+25.70	48+05.60	LT	20		
48+25.71	48+15.23	RT	10		
49+15.70	49+15.70	LT		7	UNDERDRAIN
49+15.71	49+15.71	RT		7	UNDERDRAIN
49+60.70	49+15.70	LT	45		
49+60.71	49+15.71	RT	45		
49+70.70	48+20.47	RT	150		
49+71.20	48+19.16	LT	153		
SUBTOTAL			804	56	
TOTALS			1906	104	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 10/9/09
DRAWN BY TCJ
CHECKED BY MH



LAYOUT: T.C.J. 03/27/07
DRAWN: T.C.J. 03/27/07
REVIEWED: MH 7/7/09
PLOT DATE: 11/25/09
FILE NAME: I:\02\user\02204\A\CDD\Road\Microstation\Sheet\Section_2_5\4r_7\h\c_0205_SCH.dwg
PLOT SCALE: 50/000 / in.
USER NAME: Hejira@0951