

DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

41 SCHEDULE OF FENCE REMOVAL (Z0022800)			
STREET	STATION		LENGTH (FOOT)
	FROM	TO	
Washington Street	200+00	4+50	
	4+50	9+50	
	9+50	15+00	146
	15+00	20+00	193
	20+00	25+00	156
	25+00	29+50	186
	29+50	34+50	184
	34+50	39+50	34
	39+50	45+00	77
	45+00	50+50	163
	50+50	55+00	
Cedar Lake Road	55+00	60+00	
	60+00	63+34	
	16+70	18+50	
	18+50	22+40	
PROJECT TOTAL			1,139

42 SCHEDULE OF SURVEY MONUMENTS (Z0070200)			
STREET	STATION		TOTAL (EACH)
	FROM	TO	
Washington Street	200+00	4+50	7
	4+50	9+50	1
	9+50	15+00	1
	15+00	20+00	1
	20+00	25+00	3
	25+00	29+50	2
	29+50	34+50	1
	34+50	39+50	1
	39+50	45+00	2
	45+00	50+50	1
	50+50	55+00	
	55+00	60+00	
	60+00	63+34	
	Cedar Lake Road	16+70	18+50
18+50		22+40	1
PROJECT TOTAL		21	

45 SCHEDULE OF WATER MAIN ITEMS													
STREET	STATION		(XX007776) REMOVE AND ABANDON VALVE BOX (EACH)	(56400500) FIRE HYDRANTS TO BE REMOVED (EACH)	(60500405) FILLING VALVE VAULTS (EACH)	(X5610651) ABANDON EXISTING WATER MAIN, FILL WITH CLSM (FOOT)	(X5620116) WATER SERVICE CONNECTION (SHORT) (EACH)	(X5620118) WATER SERVICE CONNECTION (LONG) (EACH)	(X5630006) CUT AND CAP EXISTING 6" WATER MAIN (EACH)	(X5630008) CUT AND CAP EXISTING 8" WATER MAIN (EACH)	(X5630012) CUT AND CAP EXISTING 12" WATER MAIN (EACH)	(X5610004) DUCTILE IRON WATER MAIN FITTINGS (POUND)	(XX005855) WATER MAIN CASING PIPE (FOOT)
	FROM	TO											
Washington Street	200+00	4+50	8	1	1	618	2	4				1,590	66
	4+50	9+50	6	2		544	2	2	1			1,365	
	9+50	15+00	2	2	2	827			2	1		3,376	44
	15+00	20+00	4	1	1	575			1			1,140	22
	20+00	25+00	7	1	1	437	1	3	2			2,415	
	25+00	29+50											
	29+50	34+50											
	34+50	39+50											
	39+50	45+00	8	1	1	233	4	4		1	1	2,815	
	45+00	50+50	8	2	3	654	5	3		4		6,590	21
	50+50	55+00				45					1	1,405	
	55+00	60+00											
	60+00	63+34											
	Cedar Lake Road	16+70	22+40	5	1		585	2	3	1			1,420
PROJECT TOTAL			48	11	9	4,518	16	23	7	7	2	22,115	599

10% CONTINGENCY 2,212 60
TOTAL 24,327 659

43 SCHEDULE OF WATER MAIN STRUCTURES							
STRUCTURE #	STATION	OFFSET	56105000	56105200	56400820	60248700	60248900
			WATER VALVES 8"	WATER VALVES 12"	FIRE HYD W/AUX V & VB	VVTA 4 DIA TIF CL	VVTA 5 DIA TIF CL
1	23+92.6	59.7 LT	1				
2	200+65.0	23.7 RT	1				
3	201+45.5	36.7 LT			1		
4	3+60.0	20.1 LT	1			1	
5	4+64.8	31.2 LT			1		
6	5+87.3	31.4 RT	1			1	
7	7+43.5	31.9 LT	1			1	
8	7+56.9	31.0 LT			1		
9	8+55.0	16.5 LT	1			1	
10	10+22.9	57.0 LT	1			1	
11	10+51.5	52.3 LT			1		
12	11+30.4	50.5 LT	1			1	
13	13+56.4	32.1 LT			1		
14	13+70.0	16.5 LT	1			1	
15	13+97.7	52.3 RT	1			1	
16	16+56.9	31.1 LT			1		
17	17+59.8	59.2 RT	1			1	
18	18+50.0	16.5 LT	1			1	
19	20+15.3	31.0 LT			1		
20	20+56.5	59.8 RT	1			1	
21	22+89.9	30.8 LT			1		
22	23+34.3	54.9 RT	1			1	
23	23+52.4	51.1 RT	1			1	
24	43+05.0	40.8 RT	1			1	
25	43+13.6	36.6 RT			1		
26	43+25.0	29.0 RT		1			1
27	45+59.5	36.9 RT			1		
28	45+75.2	38.8 RT	1			1	
29	45+89.2	16.5 RT	1			1	
30	48+48.5	39.9 RT			1		
31	48+60.2	32.0 RT	1			1	
32	48+66.9	19.6 RT	1			1	
33	50+75.0	24.0 RT		1			1
34	16+93.6	29.2 RT	1			1	
35	17+22.7	34.7 RT			1		
36	19+74.0	37.5 RT	1			1	
37	21+64.4	46.6 RT			1		
PROJECT TOTAL			22	2	13	22	2

44 SCHEDULE OF DUCTILE IRON WATER MAIN AND TRENCH BACKFILL							
STATION	FROM	TO	PIPE #	56103000	56103100	56103300	20800150
				D I WATER MAIN 6" (FOOT)	D I WATER MAIN 8" (FOOT)	D I WATER MAIN 12" (FOOT)	TRENCH BK FILL (CU YD)
200+00	4+50	1			11		5
		2			136		56
		3			7		3
		4			95		42
		5		15			7
		6				164	70
		7				105	43
		8		14			6
		9				127	52
		10				49	21
		11				31	6
		12				155	66
		13				17	8
		14				14	6
		15		15			7
		16				99	48
		17				169	117
9+50	15+00	18			41	26	
		19			6	3	
		20			30	19	
		21		36			16
		22				78	32
		23				35	15
		24				6	3
		25				230	94
		26		16			7
		27				14	6
		28				25	11
29				69	20		
30				16	2		
31				265	109		
15+00	20+00	32		15		7	
		33			98	41	
		34			77	23	
		35			12		
		36			96	40	
		37			166	68	
		38		15			7
		39				41	17
		40				77	32
		41				11	
42				233	137		
43		15			10		
44				100	58		
45				3	2		
46				10	5		
47				19	8		
48				9	4		
39+50	45+00	49			9	5	
		50			18	10	
		51			6	3	
		52			9	6	
		53		14			9
		54				14	10
		55				238	159
45+00	50+50	56		15		8	
		57			16	10	
		58			17	9	
		59			25	11	
		60			14	9	
		61			6	4	
		62			7	3	
		63			265	150	
		64		16			9
		65				12	7
66				8	4		
67				8	4		
68				7	4		
69				5	3		
70				8	4		
50+50	55+00	71			209	109	
		72			10	5	
		73			7	4	
		74			16	8	
16+70	22+40	75			20	9	
		76			29	13	
		77		6			3
		78			253	145	
		79			196	112	
		80		4			3
		81			192		82
		PROJECT TOTAL			196	3,744	826

10% CONTINGENCY 232
TOTAL 2,551