

EXISTING UTILITY PIPES

FROM		TO		STORM SEWER 8" (FT)	STORM SEWER 10" (FT)	STORM SEWER 12" (FT)	STORM SEWER 15" (FT)	STORM SEWER 18" (FT)	STORM SEWER 24" (FT)	PIPE UNDER- DRAIN REMOVAL (FT)	PIPE UNDER- DRAIN REMOVAL SPECIAL (FT)	WATERMAIN REM (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
STATION	OFFSET	STATION	OFFSET											
3476+29	1' RT	3476+39	2' LT		10									3.4
3476+39	43' LT	3476+36	38' LT				8			5				2.9
3476+36	38' LT	3476+39	29' LT				27							9.9
3476+39	29' LT	3476+39	2' LT				4							1.5
3476+39	2' LT	3476+39	3' RT										0.3	
3476+39	3' RT	3476+39	13' RT											
3478+74	37' LT	3478+74	28' LT				9							3.3
3478+74	28' LT	3478+73	2' LT				26							9.5
3478+73	2' LT	3478+74	4' RT				5							1.8
3478+74	4' RT	3478+74	13' RT										0.3	
3478+83	1' RT	3478+74	4' RT				9							3.1
3481+04	1' RT	3481+13	2' LT				10							3.4
3481+13	47' LT	3481+13	38' LT							9				
3481+13	38' LT	3481+13	28' LT				10							3.4
3481+13	28' LT	3481+13	2' LT				25							8.6
3481+13	2' LT	3481+12	5' RT				8							2.7
3481+12	5' RT	3481+12	13' RT										0.2	
3481+55	29' LT	3481+49	4' RT				33							12.1
3483+38	1' RT	3483+48	2' LT				9							3.1
3483+46	37' LT	3483+47	28' LT				9							
3483+47	28' LT	3483+48	2' LT				25							
3483+48	2' LT	3483+49	4' RT				5							
3485+68	1' RT	3485+78	2' LT				10							3.4
3485+75	37' LT	3485+76	33' LT				4							1.5
3485+76	33' LT	3485+78	2' LT				31							11.4
3485+78	2' LT	3485+79	3' RT				5							1.8
3485+79	3' RT	3485+79	8' RT										0.2	
3486+74	37' LT	3485+75	37' LT				98							36.0
3486+74	48' LT	3486+74	37' LT				10							3.7
3487+75	55' LT	3485+75	37' LT							200				
3485+75	37' LT	3487+91	57' LT							15				
3487+91	57' LT	3462+50	58' LT								459			
3488+62	70' LT	3488+63	7' RT								76			
3489+51	61' LT	3489+56	40' LT				21							7.2
3489+56	40' LT	3489+72	2' LT				41							14.0
3489+62	1' RT	3489+72	2' LT				9							3.1
3489+72	2' LT	3489+73	4' RT				5							1.7
3491+77	1' RT	3491+86	2' LT				9							3.1
3491+80	51' LT	3491+82	40' LT				11							3.8
3491+82	40' LT	3491+86	2' LT				38							13.0
3491+86	2' LT	3491+92	4' RT				8							2.7
3462+50	58' LT	3493+62	58' LT								112			
3493+62	58' LT	3496+28	63' RT								265			
3494+09	49' LT	3494+08	42' LT							5				
3494+08	42' LT	3494+05	2' LT											
3494+05	2' LT	3494+06	4' RT				40							
3494+15	1' RT	3494+05	2' LT				5							3.1
3495+95	49' LT	3496+14	37' LT				9				21			
3496+14	37' LT	3496+35	4' RT				46							16.9
3496+35	4' RT	3496+36	8' RT										0.2	
3496+28	63' LT	3496+36	28' LT				36							12.3
3496+36	28' LT	3496+40	1' LT				26							8.9
3496+40	1' LT	3496+42	4' RT				6							2.1
3496+42	4' RT	3496+44	14' RT										0.3	
3496+49	1' RT	3496+40	1' LT				9							3.1
3497+89	37' LT	3497+84	5' RT				41							14.0
3497+84	5' RT	3497+84	12' RT										0.2	
3498+59	1' RT	3498+69	1' LT				7							2.4
3498+69	37' LT	3498+69	27' LT				9							
3498+69	27' LT	3498+69	1' LT				25							
3498+69	1' LT	3498+67	5' RT				6							
3500+67	49' LT	3500+67	36' LT							11				
3500+67	36' LT	3500+67	26' LT				10							3.4
3500+67	26' LT	3500+68	1' RT				25							8.6
3500+68	1' RT	3500+67	6' RT				6							2.1
3500+77	3' RT	3500+68	1' RT				9							3.1
3501+45	58' LT	3501+44	9' RT								67			
3502+56	4' RT	3502+66	2' RT				10							3.4
3502+68	34' LT	3502+68	24' LT				10							3.4
3502+68	24' LT	3502+66	2' RT				26							8.9
3502+66	2' RT	3502+68	8' RT				6							2.2
3502+68	8' RT	3502+68	12' RT										0.2	
3502+68	34' LT	3503+41	34' LT							73				
3503+31	6' RT	3503+41	3' RT				9							3.1
3503+41	40' LT	3503+41	34' LT							5				
3503+41	33' LT	3503+41	23' LT				9							3.1
3503+41	23' LT	3503+41	3' RT				25							8.6
3503+41	3' RT	3403+40	12' RT				9							

FROM		TO		STORM SEWER 8" (FT)	STORM SEWER 10" (FT)	STORM SEWER 12" (FT)	STORM SEWER 15" (FT)	STORM SEWER 18" (FT)	STORM SEWER 24" (FT)	PIPE UNDER- DRAIN REMOVAL (FT)	PIPE UNDER- DRAIN REMOVAL SPECIAL (FT)	WATERMAIN REM (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
STATION	OFFSET	STATION	OFFSET											
3503+41	34' LT	3504+54	33' LT							112				12.1
3504+17	23' LT	3504+11	10' RT			33								
3504+54	33' LT	3504+17	23' LT			38								14.0
3504+54	33' LT	3506+75	32' LT							219				
3506+75	32' LT	3507+21	32' LT							45				
3507+13	12' RT	3507+23	5' RT			11								3.8
3507+23	47' LT	3507+22	32' LT								14			
3507+22	32' LT	3507+23	5' RT			36								12.3
3507+23	5' RT	3507+17	17' RT				13							4.8
3507+27	21' LT	3507+22	32' LT			12								4.1
3507+18	49' LT	3510+11	47' LT								292			
3507+23	32' LT	3509+65	36' LT							242				
3508+37	11' RT	3508+46	3' RT			12								4.1
3508+46	3' RT	3508+47	24' RT			21								7.2
3508+47	24' RT	3508+47	30' RT										0.2	
3509+52	11' RT	3509+62	1' RT			14								4.8
3509+66	36' LT	3509+62	1' RT			36								12.3
3509+62	1' RT	3510+09	23' RT					51						18.7
3509+67	36' LT	3511+03	41' LT							136				
3510+09	23' RT	3510+18	27' RT										0.3	
3510+11	47' LT	3510+17	17' RT			64								23.5
3510+17	17' RT	3510+18	27' RT										0.3	
3510+11	47' LT	3511+50	45' LT								139			
3511+03	41' LT	3511+50	43' LT							46				
3510+93	8' RT	3511+02	2' LT			13								4.4
3511+03	38' LT	3511+04	27' LT			10								3.4
3511+04	27' LT	3511+02	2' LT			25								8.6
3511+02	2' LT	3511+45	25' RT				50							18.4
3511+50	45' LT	3511+54	45' LT								4			
3511+50	45' LT	3512+74	48' LT							125				
3511+54	45' LT	3512+19	91' LT								79			
3512+39	91' LT	3516+11	82' LT								379			
3512+69	5' RT	3512+79	5' LT			13								4.4
3512+75	45' LT	3512+79	5' LT			40								
3512+79	5' LT	3512+72	18' RT				23							9.3
3512+72	18' RT	3512+80	22' RT				8							3.2
3512+74	48' LT	3513+98	73' LT							127				
3513+98	73' LT	3516+12	56' LT							216				
3513+92	11' RT	3514+05	14' RT				13							
3513+97	5' LT	3514+06	7' LT			9								3.1
3514+00	53' LT	3514+06	7' LT			45								15.4
3514+06	7' LT	3514+05	14' RT			21								7.2
3514+05	14' RT	3515+09	11' RT											