

WATER MAIN APPURTENANCES																						
WATER VALVE 4" (EACH)	WATER VALVE 6" (EACH)	WATER VALVE 8" (EACH)	WATER VALVE 10" (EACH)	WATER VALVE 12" (EACH)	WATER VALVE 16" (EACH)	TAP VALVE & SLEEVE, 6" (EACH)	TAP VALVE & SLEEVE, 12" (EACH)	ADJ WM (FOOT)	WATER SERV LINE 1" (FOOT)	WATER SERV LINE 1-1/2" (FOOT)	CURB STOP AND BOX (EACH)	FH TO BE MOVED (EACH)	FH TO BE ADJ (EACH)	FH TO BE REM (EACH)	FH WITH AUX V & VB (EACH)	VV TA 4 DIA T1F CL (EACH)	VV TA 5 DIA T1F CL (EACH)	VALVE BOX ADJ (EACH)	VV ADJ (EACH)	VV ADJ NEW T1F CL (EACH)	VV REM (EACH)	VALVE BOX REM (EACH)
30+90 58 LT	24+45 55 LT	22+00 55 RT	24+86 55 LT	16+00 75 RT	33+39 77 RT	57+40 55 LT	58+90 26 RT	246+59 30	24+77 20	42+85 20	24+77 58 LT	503+83 27 RT	41+28 75 LT	04+58 80 LT	16+07 46 LT	22+00 55 RT	16+00 75 RT	336+39 31 RT	331+86 31 RT	11+30 67 LT	17+40 59 LT	350+96 44 LT
353+82 52 LT	25+28 66 LT	31+15 58 LT	24+80 57 RT	16+20 75 RT	33+59 79 RT				35+05 20	42+85 20	35+05 63 LT		337+43 36 LT	17+05 51 LT	16+35 100 RT	24+45 55 LT	16+20 75 RT		331+96 32 RT	11+43 73 LT	18+64 60 LT	352+45 51 LT
	32+25 58 LT		29+44 58 LT	18+10 50 RT	38+40 79 RT				37+33 20	38+40 79 RT				20+34 57 LT	20+50 58 RT	25+28 66 LT	18+10 50 RT			41+49 84 LT	250+62 22 LT	352+53 60 LT
	33+63 62 LT		32+40 56 LT	18+50 45 RT	41+30 71 RT				37+39 20	37+39 63 LT				24+70 53 LT	24+50 53 RT	30+90 58 LT	18+50 45 RT			58+09 53 LT	22+27 62 LT	345+64 49 LT
	37+17 62 LT		355+22 48 RT	24+40 63 RT	343+00 44 RT				345+60 20	343+00 44 RT				42+85 74 RT						58+14 48 LT	23+45 62 LT	41+56 60 RT
	343+95 44 RT			30+40 79 RT	348+95 56 RT				347+05 145					345+60 51 LT						58+16 73 LT	25+33 61 LT	353+77 44 LT
				33+29 58 LT					352+50 20					33+49 69 LT	28+00 53 LT	33+63 62 LT	24+86 55 LT			58+22 25 RT	15+18 58 LT	355+22 26 RT
				33+29 79 RT					352+64 20					37+23 67 LT	32+50 84 RT	37+17 62 LT	29+44 58 LT			60+77 52 RT	29+49 62 LT	19+97 63 LT
				33+49 73 RT					353+67 20					57+85 58 LT	33+49 69 LT	57+40 55 LT	30+40 79 RT			60+87 30 RT	30+96 63 LT	
				33+70 60 LT										338+31 25 RT	36+50 84 RT	343+95 44 RT	32+40 56 LT			61+04 26 RT	31+05 63 LT	
				41+40 69 LT										337+43 36 LT	37+60 66 LT	353+82 52 LT	33+29 58 LT			252+19 23 LT	32+32 64 LT	
				47+30 78 RT										341+11 39 RT	38+30 87 RT		33+29 79 RT			336+00 31 RT	33+33 64 LT	
				53+30 75 RT										350+92 54 LT	40+50 76 RT		33+39 77 RT			336+53 31 RT	33+53 64 LT	
				56+95 76 RT											44+55 76 RT		33+49 73 RT			358+44 27 RT	38+33 60 LT	
				250+76 38 LT											47+40 73 RT		33+59 79 RT				38+77 65 LT	
				351+50 60 LT											50+30 70 RT		33+70 60 LT				352+40 40 LT	
				355+50 44 RT											53+20 70 RT		38+40 79 RT				343+90 34 LT	
				358+40 43 RT											56+85 62 RT		41+30 71 RT					
				358+50 46 RT											57+40 66 LT		41+40 69 LT					
				504+50 25 RT											58+73 63 RT		47+30 78 RT					
															336+60 38 RT		53+30 75 RT					
															339+40 43 RT		56+95 76 RT					
															339+83 46 LT		58+90 26 RT					
															342+92 53 RT		250+76 39 LT					
															345+70 51 LT		343+00 44 RT					
															346+50 65 RT		348+95 56 RT					
															350+87 67 LT		351+50 60 LT					
															353+45 56 LT		355+22 48 RT					
															354+90 47 RT		355+50 44 RT					
															358+30 43 RT		358+40 43 RT					
															504+60 25 RT		358+50 48 RT					
																	504+50 25 RT					
2	6	2	5	20	6	1	1	30	305	20	10	1	2	13	31	11	32	1	2	14	17	8

TREE REMOVAL			
LOCATION	REF	TREE REM 6-15 (UNITS)	TREE REM OVER 15 (UNITS)
12+76	88 RT	14	
12+96	87 RT	14	
13+27	91 RT		22
13+72	91 RT	24	
14+01	91 RT	8	
14+24	93 RT	6	
14+85	92 RT	6	
27+11	61 LT	6	
33+75	20 RT	10	
34+57	21 RT	10	
41+65	17 RT	8	
43+17	65 LT	12	
44+00	64 LT	12	
51+15	61 LT	6	
51+55	60 LT	6	
250+91	47 LT	10	
252+00	38 LT	6	
252+25	38 LT		22
252+29	34 RT		16
336+10	39 RT	8	
342+71	33 RT	12	
343+33	35 RT	8	
343+51	41 LT		38
343+95	37 RT	6	
344+23	44 LT	7	
344+58	39 RT	8	
345+12	50 LT	6	
345+31	51 LT		16
345+72	52 LT		16
345+80	50 LT	6	
348+00	50 RT	6	
348+75	35 RT	6	
353+66	40 LT	8	
355+05	37 LT	6	
358+61	33 RT	6	
TOTAL		251	130

BITUMINOUS SURFACE REMOVAL AND PAVEMENT PATCH							
LOCATION	BIT SURF REM BUTT JT (SQ YD)	BIT SURF REM 2" (SQ YD)	BIT SURF REM VAR DEPTH (SQ YD)	CL D PATCH TY IV, 10" (SQ YD)	CL D PATCH TY II, 14" (SQ YD)	CL D PATCH TY III, 14" (SQ YD)	CL D PATCH TY IV, 14" (SQ YD)
RANDALL ROAD							
1+00 - 5+50		3938					
5+50 - 10+50		542	3089		22		
10+50 - 15+50			2788		17		
15+50 - 21+50			3967				78
21+50 - 26+50			367			18	
26+50 - 31+50							
31+50 - 36+50							
36+50 - 41+50							
41+50 - 46+50							
46+50 - 51+50							
51+50 - 56+50							
56+50 - 61+50		360	1542				131
61+50 - 64+50	307		929		6		
IL ROUTE 64							
331+60 - 337+00		1377	1185				58
337+00 - 342+25			1098				41
342+25 - 347+25							
347+25 - 349+07							
350+95 - 353+25							
353+25 - 358+25						79	72
358+25 - 365+20		2335			11	20	26
DEAN STREET							
244+30 - 248+90		1272		39			
250+90 - 254+30	160		1199	40			
TOTAL	467	9,824	16,064	79	56	117	406

CASING PIPES							
STATION	STATION	STL CASING 18" (FOOT)	STL CASING 20" (FOOT)	STL CASING AUG & JACK 16" (FOOT)	STL CASING AUG & JACK 20" (FOOT)	STL CASING AUG & JACK 24" (FOOT)	STL CASING AUG & JACK 30" (FOOT)
16+10 62 RT	16+10 38 RT				100		
16+79 56 RT	16+90 45 RT		15				
16+90 45 RT	17+18 45 RT		28				
22+40 63 RT	23+40 63 RT				100		
22+74 73 RT	22+99 73 RT						25
23+68 63 RT	23+93 63 RT		25				
26+37 79 RT	26+87 79 RT		50				
24+80 52 LT	24+80 53 RT	105					
26+92 57 LT	27+12 57 LT	20					
31+90 78 RT	32+10 78 RT		20				
33+39 55 LT	33+39 60 RT						
41+40 65 LT	41+40 65 RT			110		115	
38+55 73 RT	39+95 73 RT			140			
38+57 79 RT	39+92 79 RT					135	
41+48 71 RT	42+78 71 RT		130				
55+50 76 RT	55+80 76 RT		30				
343+95 34 LT	343+95 26 RT			60			
354+45 42 LT	354+45 40 RT			82			
500+55 48 LT	501+27 23 RT			100			
501+81 25 RT	502+21 25 RT		40				
503+39 25 RT	503+69 25 RT		30				
		125	368	60	632	250	25

SANITARY SEWER					
LOCATION	SAN SEW REM 8" (FOOT)	SAN SEW T2 8" (FOOT)	SAN SEW T3 6" (FOOT)	SAN SEW T3 8" (FOOT)	TRENCH BACKFILL (CU YD)
25+30, 46 RT - 25+55, 69 RT				34	15.9
25+55, 69 RT - 27+25, 69 RT				170	0.0
31+80 35 RT - 33+13, 35 RT	133				
31+80, 71 RT - 31+80, 35 RT		36			5.7
31+80, 35 RT - 31+80, 8 RT		27			18.4
31+80, 8 RT - 33+11, 8 RT		131			114.4
33+11, 8 RT - 33+13, 35 RT	27				
33+13, 35 RT - 34+39, 36 RT	126				
33+11, 8 RT - 34+39, 2 LT		128			123.0
34+39, 2 LT - 34+39, 65 RT		62			54.5
340+85 RT - 340+93 RT	8				
340+93 RT - 342+46 RT	153				
342+07, 49 RT - 342+07, 32 RT			81		82.0
342+46 RT - 342+51 LT	71				
342+46 RT - 342+57 RT	25				
342+57, 52 RT - 342+57, 32 LT			83		84.0
342+47, 32 LT - 342+57, 32 LT		10			10.5
TOTAL	543	394	164	204	508.4

EARTHWORK			
LOCATION	EARTH EXCAVATION (CU YD)	EMBANKMENT ADJUSTED FOR SHRINKAGE 15% (CU YD)	EARTHWORK BALANCE (+) OR SHORTAGE (-) (CU YD)
RANDALL ROAD	42,318	2,671	39,647
DEAN STREET	3,056	225	2,831
IL ROUTE 64	18,125	491	17,634
DETENTION BASIN	17,337	2,578	14,759
TOTAL	80,836	5,966	74,870