

SUMMARY OF QUANTITIES											
ITEM NO.	ITEMS	UNIT	TOTAL	SHT 16	SHT 17	SHT 18	SHT 19	SHT 20	SHT 21	SHT 33	SHT 35
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	123			10	20	39			54
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	298					38			260
20200100	EARTH EXCAVATION	CU YD	6225	620	2540	2150	350	345	220		
20800150	TRENCH BACKFILL	CU YD	1410	1410	301	317	259	125	26	74	205
21400100	GRADING AND SHAPING DITCHES	FOOT	225				30	75	15	12	93
25000200	SEEDING, CLASS 2	ACRES	3.87	0.52	0.64	0.62	0.59	0.67	0.28	0.19	0.36
25000400	NITROGEN FERTILIZER NUTRIENT	POUNDS	348	47	58	56	53	60	25	17	32
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUNDS	348	47	58	56	53	60	25	17	32
25000600	POTASSIUM FERTILIZER NUTRIENT	POUNDS	348	47	58	56	53	60	25	17	32
25000700	AGRICULTURAL GROUND LIMESTONE	TON	7.7	1.0	1.3	1.2	1.2	1.3	0.6	0.4	0.7
25100120	MULCH, METHOD 2	TON	7.7	1.0	1.3	1.2	1.2	1.3	0.6	0.4	0.7
28000300	TEMPORARY DITCH CHECKS	EACH	4		1						2
28000500	INLET AND PIPE PROTECTION	EACH	61	5	9	7	12	14	3	4	7
28000900	FENCE (EROSION CONTROL)	FOOT	500		565	35					
28100807	STONE DUMPED RIPRAP CLASS A-4	TON	43								34
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	4498	691	1220	1060	693	438	357	11	28
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	930	179			232	404	115		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	297	23	63	18	4	32	26	12	119
40800100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2167	287	484	415	323	412	234		12
40803085	HOT MIXED ASPHALT BINDER COURSE, IL-19.0, N70	TON	2842	322	850	700	330	340	280		20
40803315	HOT MIXED ASPHALT SURFACE COURSE, MIX "C" N70	TON	15	161	271	233	181	231	131		7
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	2008	249	401	466	192	370	253	77	
42400100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ FT	19749	2054	2236	4171	3978	4094	1508	824	884
44000100	PAVEMENT REMOVAL	SQ YD	6890	1139	1761	1623	1172	440	513	30	212
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1349	373	161	364	266	185			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	615	68			170	30	222	125	
44000600	SIDEWALK REMOVAL	SQ FT	11810	2441	2271	2533	2489	203	60	1043	770
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	81				11	56			14
44201345	CLASS C PATCHES, TYPE III, 9 INCH	SQ YD	22								22
44201347	CLASS C PATCHES, TYPE IV, 9 INCH	SQ YD	27								27
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	3307	597		873	1360	477			
50105220	PIPE CULVERT REMOVAL	FOOT	3124	129	622	710	716	455	123	30	339
54001000	BOX CULVERT END SECTION	EACH	1								1
54010702	PRECAST CONCRETE BOX CULVERT 7X2	FOOT	32								32
54200427	PIPE CULVERTS, TYPE 1 RCCP 12"	FOOT	138			24	46	32			36
54200430	PIPE CULVERTS, TYPE 1 RCCP 15"	FOOT	34							34	
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	4								4
54213857	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6				1	2	1		2
54213880	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1							1	
54213869	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1								1
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN & SEWER PIPE, CL IV, 12"	FOOT	1229	162	78	116	214	551	106		2
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, & SEWER PIPE, CL IV 15"	FOOT	500					186		314	
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	256				208	48			
55019800	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 21"	FOOT	230				230				
55020100	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	1162		438	583	141				
55034600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 45, RISE 29	FOOT	102		102						
55034700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34	FOOT	380		76						304
55034800	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 60, RISE 39	FOOT	150								150
55400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1				1				
55400500	FIRE HYDRANTS TO BE REMOVED	EACH	2				1				
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1		1						
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2		1						1
60242500	INLETS, SPECIAL, NO. 1	EACH	23		3	4	2	5	9		
60242600	INLETS, SPECIAL, NO. 2	EACH	2								2
60242700	INLETS, SPECIAL, NO. 3	EACH	2			2					
60242800	INLETS, SPECIAL, NO. 4	EACH	1			1					
60242801	INLETS, SPECIAL, NO. 5	EACH	13		2	2	4	3			2
60242802	INLETS, SPECIAL, NO. 6	EACH	1			1					1
60242803	INLETS, SPECIAL, NO. 7	EACH	1			1					
60242804	INLETS, SPECIAL, NO. 8	EACH	1								
60242800	JUNCTION BOX	EACH	6		1		1		1	1	1
60500060	REMOVING INLETS	EACH	17		1	3	9		1	1	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	168				46				122
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6982	1274	1273	1243	1293	1266	589	44	
63200310	CHAIN LINK FENCE 6"	FOOT	380		380						
66403030	CHAIN LINK FENCE REMOVAL	FOOT	380		380						
66410700	CHAIN LINK GATES (SPECIAL)	EACH	2		2						
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	14								
67100100	MOBILIZATION	L SUM	1								
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1								
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20								
72000100	SIGN PANEL-TYPE 1	SQ FT	151	24.25	18.75	12.5	57.5	17.5	20.5		
72900200	METAL POST - TYPE B	FOOT	330	56	42	28	106	42	56		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1060	228	150	150	168	294	70		
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	FOOT	135.2	72.8				62.4			
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	786	352		344	90				
78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	720	351		369					
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	100	28		72					
XX007388	ADJUST WATER MAIN (12")	EACH	2		1						1
XX007389	ADJUST WATER MAIN (6")	EACH	13		1	3	6	2			1
XX007390	CLEANOUT TO BE REMOVED	EACH	1		1						
XX007391	COPPER SERVICE, TYPE K, 3/4"	FOOT	535		140	325	20		50		
XX007392	CUT AND CAP EXISTING WATER MAIN, (2")	EACH	1		1						
XX007393	CUT AND CAP EXISTING WATER MAIN, (6")	EACH	2			1	1				
XX007394	FORCE MAIN TO BE ADJUSTED	EACH	1								
XX007395	GATE VALVE TO BE REMOVED	EACH	5		3		2				
XX007396	REINFORCED CONCRETE PIPE ELBOW, SPAN 53 RISE 34	EACH	1		1						
XX007397	SEWER SERVICE TRENCHED, PVC (4")	FOOT	55	25		30					
XX007398	STORM SEWER, C-900, 15"	FOOT	108	108							
XX007399	PORTLAND CEMENT CONCRETE PAVEMENT 7" (SPECIAL)	SQ YD	2671	1116		1310	198		47		
XX032534	FIRE HYDRANT WITH 6" VALVE AND VALVE BOX	EACH	2		1		1				
XX001386	SANITARY SEWER PVC 8"	FOOT	86			86					
XX002133	RELOCATE SIGN AND BASE	EACH	1		1						
XX002982	GATE VALVES, 6"	EACH	7		2	1	3	1			
XX003799	COPPER SERVICE, TYPE K, 1"	FOOT	170		80	90					
XX005463	ADJUST FIRE HYDRANT WITH AUXILIARY VALVE	EACH	1		1						
XX005498	SANITARY CLEANOUT 4"	EACH	1		1						
XX005509	WOOD STAIRWAY REMOVAL AND REPLACEMENT	EACH	1								1
XX005721	WATER METER TO BE ADJUSTED	EACH	23		4	8	6				3
XX005855	WATER MAIN CASING PIPE	FOOT	70		30			40			
XX005890	DETECTION WIRE	FOOT	925		495		140	290			
XX005891	WATER SERVICE RECONNECTION	EACH	19		5	8	3	1	1	1	
XX006179	SANITARY MANHOLE REMOVAL AND REPLACEMENT	EACH	2			2					
XX006537	WATER SERVICE LINE 3/4", BORED	FOOT	80				80				
XX006538	WATER MAIN 6", BORED	FOOT	925		495		140	290			
XX006859	VALVES TO BE ADJUSTED	EACH	9		2		3	1	2		
XX007027	TRENCH BACKFILL, WATERMAIN	CU YD	335	16	125	93	59	16	13		13
XX007037	SAFETY FENCE	FOOT	180								180
Z0045000	PRESSURE CONNECTION 12X6	EACH	1		1						
Z0075310	TIE BAR 3/4"	EACH	2360	444			614	1012	290		

Δ SPECIALTY ITEMS
SEE SPECIAL PROVISIONS

PAVEMENT SCHEDULE							
STATION TO STATION OR SIDE STREET	PCC PAVEMENT 7" (SPECIAL) (SQ YD)	PCC BASE COURSE (WIDENING) (SQ YD)	AREA REFLECTIVE CRACK CONTROL TREATMENT (SQ YD)	HMA BINDER COURSE (TON)	HMA SURFACE COURSE (TON)	SUB-BASE GRANULAR TYPE A (TON)	TIE BAR, 3/4" (EACH)
10+12.71 TO 11+81.23	1116					300	
11+81.23 TO 14+25		179	597	82	82	45	444
UNION ST. LT				65	25	90	
14+25 TO 16+00				175	60	240	
SHEET TOTALS	1116	179	597	322	167	675	444
16+00 TO 22+00				850	290	1150	
SHEET TOTALS				850	290	1150	
22+00 TO 28+00				700	240	950	
SHEET TOTALS				700	240	950	
28+00 TO 28+25				30	10	35	
28+25 TO 31+82		232	873	120	120	55	614
PARHAM ST. LT				75	25	100	
PARHAM ST. RT				85	30	120	
31+82 TO 34+00	1310					330	
BOULEVARD ST. LT				10	4	15	
BOULEVARD ST. RT				10	5	15	
SHEET TOTALS	1310	232	873	330	194	670	614
34+00 TO 34+44.54	198					55	
34+44.54 TO 40+00		404	1360	190	190	100	1012
REEVES ST. LT				75	25	100	
REEVES ST. RT				75	25	100	
SHEET TOTALS	198	404	1360	340	240	355	1012
40+00 TO 41+94.79		115	477	65	65	30	290
CARTER ST. LT				75	25	100	
CARTER ST. RT				80	30	110	
41+94.79 TO 42+50				60	20	80	
SHEET TOTALS	0	115	477	280	140	320	290
52+94.69 TO 54+00	47					15	
SHEET TOTALS	47					15	
66+11.16 TO 66+45.39				21	7	35	