



ITEM NUMBER	ITEM	UNIT	QUANTITY			
			TOTAL	I000-2A	Y030-1E	Y031-1F
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	312	312		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	482	482		
20101100	TREE TRUNK PROTECTION	EACH	12	12		
20200100	EARTH EXCAVATION	CU YD	8383	8383		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	150	150		
20700110	POROUS GRANULAR EMBANKMENT	TON	300	300		
20800150	TRENCH BACKFILL	CU YD	1877	1877		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	450	450		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	8818	8818		
21400100	GRADING AND SHAPING DITCHES	FOOT	225	225		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	109	109		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	109	109		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	109	109		
25200100	SODDING	SQ YD	5730	5730		
25200110	SODDING, SALT TOLERANT	SQ YD	3087	3087		
25200200	SUPPLEMENTAL WATERING	UNIT	397	397		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	183	183		
28000305	TEMPORARY DITCH CHECKS	FOOT	138	138		
28000400	PERIMETER EROSION BARRIER	FOOT	437	437		
28000500	INLET AND PIPE PROTECTION	EACH	6	6		
28000510	INLET FILTERS	EACH	56	56		
28100207	STONE RIPRAP, CLASS A4	TON	40	40		
28200200	FILTER FABRIC	SQ YD	67	67		
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	10646	10646		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	38	38		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	557	557		
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GAL	6559	6559		
40600300	AGGREGATE (PRIME COAT)	TON	10	10		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	241	241		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3183	3183		
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1302	1302		
40603560	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	1184	1184		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	94	94		
42001300	PROTECTIVE COAT	SQ YD	3713	3713		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	926	926		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	63	63		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17946	17946		
42400800	DETECTABLE WARNINGS	SQ FT	188	188		
44000100	PAVEMENT REMOVAL	SQ YD	9562	9562		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1266	1266		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1887	1887		
44000300	CURB REMOVAL	FOOT	235	235		
44000600	SIDEWALK REMOVAL	SQ FT	93	93		
44200114	PAVEMENT PATCHING, TYPE IV, 9 INCH	SQ YD	556	556		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	213	213		
50105220	PIPE CULVERT REMOVAL	FOOT	395	395		
50105225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	313	313		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
5421D012	PIPE CULVERT, CLASS D, TYPE 1, 12" (TEMPORARY)	FOOT	57	57		
542D0217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	FOOT	24	24		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	93	93		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	197	197		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	750.5	750.5		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	664	664		
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	517.5	517.5		
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	120	120		
54010502	PRECAST CONCRETE BOX CULVERT 5' x 2'	FOOT	354	354		
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	14	14		
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1		
60241800	INLETS, TYPE G-1	EACH	32	32		

ITEM NUMBER	ITEM	UNIT	QUANTITY			
			TOTAL	I000-2A	Y030-1E	Y031-1F
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	2	2		
60300205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	4	4		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2622	2622		
66700105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	8	8		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15		
67100100	MOBILIZATION	L SUM	1	1		
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	35362	35362		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	353	353		
70300210	TEMPORARY PAVEMENT MARKING LINE - LETTERS & SYMBOLS	SQ FT	182	182		
72000100	SIGN PANEL - TYPE 1	SQ FT	12			12
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	822	822		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3712	3712		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2876	2876		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	314	314		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	176	176		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1209	1209		
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	479	479		
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	212	212		
* 80500205	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1			1
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	2045		1850	195
* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	248			248
* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	125			125
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4			4
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1			1
* 81702130	ELECTRIC CABLE IN CONDUIT, 600 (XLP-TYPE USE) 1/C NO. 6	FOOT	5600		5600	
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2418		1850	568
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16		16	
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4		4	
* 83002300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. DAVIT ARM	EACH	12		12	
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	72		72	
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	12		12	
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1615			1615
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	2457			2457
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	612			612
* 87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 17 FT.	EACH	1			1
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1			1
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1			1
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1			1
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1			1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3			3
* 87800215	CONCRETE FOUNDATION, TYPE D	FOOT	3.5			3.5
* 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	56			56
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4			4
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4			4
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4			4
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8
* 88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	16			16
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	10			10
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	1801			1801
* 88700200	LIGHT DETECTOR	EACH	4			4
* 88800100	PEDESTRIAN PUSH BUTTON	EACH	8			8
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1
X0321461	PILLAR REMOVAL	EACH	2		2	
X0322729	MATERIAL TRANSFER DEVICE	TON	1184		1184	
X0323863	STORM SEWER (WATER MAIN REQUIREMENTS), TYPE 2, 12"	FOOT	885		885	
* X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	1			1
* X0324475	ELECTRIC CABLE IN CONDUIT NO 6. 1/C	FOOT	2560			2560
X0712400	TEMPORARY PAVEMENT	SQ YD	4578		4578	
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	2		2	
X6020088	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2	
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 2-MM12F & SM12F	FOOT	1856			1856
Z0022800	FENCE REMOVAL	FOOT	203		203	
Z0076600	TRAINEES	HOUR	1000			
XX006497	COMBINATION CONCRETE CURB AND SIDEWALK, 4"	SQ FT	5203		5203	
XX185100	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	1		1	
XX008376	CONCRETE GUTTER FLAG	FOOT	756		756	
XX008377	CATCH BASINS, TYPE B	EACH	2		2	
XX00610	RELOCATE EXISTING MAILBOX	EACH	25		25	
X6060160	COMBINATION CONCRETE CURB AND GUTTER OUTLET, SPECIAL	EACH	2		2	

* SPECIALTY ITEMS
 Δ Y030