

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	ROAD CONSTR	TRAFFIC SIGNALS
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	677	677	
20400800	FURNISHED EXCAVATION	CU YD	232	232	
s 20800150	TRENCH BACKFILL	CU YD	70	70	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	847	847	
25100630	EROSION CONTROL BLANKET	SQ YD	70	70	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40	40	
28000305	TEMPORARY DITCH CHECKS	FOOT	13	13	
28000400	PERIMETER EROSION BARRIER	FOOT	300	300	
28000500	INLET AND PIPE PROTECTION	EACH	10	10	
28100105	STONE RIPRAP, CLASS A3	SQ YD	21	21	
28200200	FILTER FABRIC	SQ YD	21	21	
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	1,562	1,562	
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	96	96	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50	50	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	58	58	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	132	132	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	87	87	
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	1,249	1,249	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	34	34	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,693	1,693	
s 42400800	DETECTABLE WARNINGS	SQ FT	60	60	
44000100	PAVEMENT REMOVAL	SQ YD	553	553	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	50	50	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	624	624	
44000600	SIDEWALK REMOVAL	SQ FT	1,879	1,879	
44003100	MEDIAN REMOVAL	SQ FT	188	188	
44004250	PAVED SHOULDER REMOVAL	SQ YD	99	99	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5	5	
s 48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	28	28	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1	
s 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	303	303	
s 550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	16	16	
s 550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	85	85	
s 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	25	25	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	15	15	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	ROAD CONSTR	TRAFFIC SIGNALS
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
s 60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2	
60240315	INLETS, TYPE B, TYPE 12 FRAME AND GRATE	EACH	1	1	
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	4	4	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3	3	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	866	866	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	34	34	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	259	259	
60621600	CONCRETE MEDIAN, TYPE SM	SQ FT	1,110	1,110	
s 60624600	CORRUGATED MEDIAN	SQ FT	1,740	1,740	
67100100	MOBILIZATION	L SUM	1	1	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	64.6	64.6	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,096	1,096	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	165	165	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	205	205	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	55	55	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	855	855	
72000100	SIGN PANEL - TYPE 1	SQ FT	29.1	21.3	7.8
72900200	METAL POST - TYPE B	FOOT	54	54	
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,096	1,096	
• 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	165	165	
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	205	205	
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	55	55	
* 78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	64.6	64.6	
• 78200300	PRISMATIC CURB REFLECTOR	EACH	32	32	
• 78300100	PAVEMENT MARKING REMOVAL	SQ FT	87	87	
• 81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	225		225
• 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	23		23
• 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	48		48
• 81013100	CONDUIT IN TRENCH, 5" DIA., PVC	FOOT	10		10
s • 81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	107		107
s • 81018800	CONDUIT PUSHED, 3 1/2" DIA., GALVANIZED STEEL	FOOT	135		135
• 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2		2
• 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	308		308

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	ROAD CONSTR	TRAFFIC SIGNALS
• 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	586		586
• 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	600		600
• 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,161		2,161
• 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,554		1,554
• 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4,134		4,134
• 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1		1
• 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1		1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15		15
• 87900200	DRILL EXISTING HANDHOLE	EACH	3		3
• 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1		1
• 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2		2
• 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	1		1
• 88500100	INDUCTIVE LOOP DETECTOR	EACH	2		2
s • 88600100	DETECTOR LOOP, TYPE I	FOOT	633		633
• 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	3		3
• 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1		1
• 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1
• 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,902		6,902
s 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
s 89502380	REMOVE EXISTING HANDHOLE	EACH	2		2
s 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1
s • Z0036200	PAINT CURB	FOOT	352	352	
s X0301893	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	EACH	1	1	
s X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1	
s X2500920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.2	0.2	
s X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	214	214	
s X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	460	460	
s X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
s X7240500	RELOCATE EXISTING SIGNS	EACH	3	1	2
s • X8880010	ADA PEDESTRIAN PUSH-BUTTON	EACH	1		1

NOTES:  
 S SEE PROJECT SPECIFIC SPECIAL PROVISIONS  
 • SPECIALTY ITEM