

## SUMMARY OF QUANTITIES

CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
42400800	DETECTABLE WARNINGS	SQ FT	479
72000100	SIGN PANEL - TYPE 1	SQ FT	151
72000200	SIGN PANEL - TYPE 2	SQ FT	90
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	14,833
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	313
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	321
81000900	CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	27
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	237
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2,590
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,805
81400100	HANDHOLE	EACH	24
81400200	HEAVY DUTY HANDHOLE	EACH	53
81400300	DOUBLE HANDHOLE	EACH	9
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	15,723
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	5
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	5
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	6,738
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8,002
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10,256
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	10,318
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14. 1 PR	FOOT	20,681
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 16, 6 PAIR	FOOT	843
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO.6 2C	FOOT	504
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT	EACH	4
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	1
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 15 FT.	EACH	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	5
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1
87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	1
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	2
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	3
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1
87700414	STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	1
87702245	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 55 FT.	EACH	1
87702518	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 16 FT.	EACH	1
87702574	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT. AND 54 FT.	EACH	1

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87702600	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 44 FT.	EACH	1
87702662	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 60 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1
87703224	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT. AND 24 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	20
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	40
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	211
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	88
87900200	DRILL EXISTING HANDHOLE	EACH	2
88030020	SIGNAL HEAD LED 1-FACE 3-SECTION MAST ARM MOUNTED	EACH	33
88030050	SIGNAL HEAD LED 1-FACE 3-SECTION BRACKET MOUNTED	EACH	2
88030070	SIGNAL HEAD LED 1-FACE 4-SECTION, BRACKET MOUNTED	EACH	2
88030080	SIGNAL HEAD LED 1-FACE 4-SECTION, MAST ARM MOUNTED	EACH	4
88030100	SIGNAL HEAD LED 1-FACE 5-SECTION BRACKET MOUNTED	EACH	6
88030110	SIGNAL HEAD LED 1-FACE 5-SECTION MAST ARM MOUNTED	EACH	31
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88030230	SIGNAL HEAD LED 2-FACE 1-3-SECTION, 1-4 SECTION BRACKET MOUNTED	EACH	1
88030240	SIGNAL HEAD LED 2-FACE 1-3-SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
88030250	SIGNAL HEAD LED 2-FACE 1-4-SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	13
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	7
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	64
88500100	INDUCTIVE LOOP DETECTOR	EACH	61
88600100	DETECTOR LOOP, TYPE I	FOOT	4,323
88700200	LIGHT DETECTOR	EACH	11
88700300	LIGHT DETECTOR AMPLIFIER	EACH	5
88800100	PEDESTRIAN PUSH-BUTTON	EACH	33
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	6
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5
89502380	REMOVE EXISTING HANDHOLE	EACH	15
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	45
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO.14 1C	FOOT	15,672
X0325096	OPTIMIZE TRAFFIC SIGNAL SYSTEM	LSUM	1
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6
X0325938	TEMPORARY WIRELESS INTERCONNECT, COMPLETE	LSUM	1
X0326269	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	5
X8620020	UNITERRUPTIBLE POWER SUPPLY	EACH	5
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO.62.5/125, MM12F SM12F	FOOT	15,672
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C	FOOT	3,763
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3C, TWISTED SHIELDED	FOOT	3,044
XX003661	ELECTRICAL CABLE IN CONDUIT, COAXIAL	FOOT	843
X0323371	VIDEO VEHICLE DETECTION, 1 CAMERA	EACH	4