

| SUMMARY OF QUANTITIES | | | | | | |
|-----------------------|----------------|----------|--|-------|----------------|-------|
| SP. PROV. INCLUDED | SPECIALTY ITEM | CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | YO52 |
| | | 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 22 | 22 |
| YES | | 20101100 | TREE TRUNK PROTECTION | EACH | 2 | 2 |
| | | 20200100 | EARTH EXCAVATION | CU YD | 5447 | 5447 |
| | | 20800150 | TRENCH BACKFILL | CU YD | 17 | 17 |
| YES | | 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 5082 | 5082 |
| | | 21101625 | TOPSOIL FURNISH AND PLACE, 6" | SO YD | 14733 | 14733 |
| | • | 25000110 | SEEDING, CLASS 1A | ACRE | 2.5 | 2.5 |
| | • | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 256 | 256 |
| | • | 25000500 | PHOSPHOROUS FERTILIZER NUTRIENT | POUND | 256 | 256 |
| | • | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 256 | 256 |
| | • | 25100630 | EROSION CONTROL BLANKET | SO YD | 11814 | 11814 |
| | • | 25200110 | SODDING, SALT TOLERANT | SO YD | 2919 | 2919 |
| | • | 25200200 | SUPPLEMENTAL WATERING | UNIT | 176.8 | 176.8 |
| YES | | 28000900 | FENCE (EROSION CONTROL) | FOOT | 1332 | 1332 |
| | | 35101600 | AGGREGATE BASE COURSE, TYPE B, 4" | SO YD | 1716 | 1716 |
| | | 35101800 | AGGREGATE BASE COURSE, TYPE B, 6" | SO YD | 18411 | 18411 |
| | | 35102000 | AGGREGATE BASE COURSE, TYPE B, 8" | SO YD | 1864 | 1864 |
| YES | | 42001300 | PROTECTIVE COAT | SO YD | 1874 | 1874 |
| YES | | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK, 5" | SO FT | 15557 | 15557 |
| | | 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 253 | 253 |
| | | 44000100 | PAVEMENT REMOVAL | SO YD | 1312 | 1312 |
| | | 44000600 | SIDEWALK REMOVAL | SO FT | 81823 | 81823 |
| YES | | 44001430 | BITUMINOUS SHOULDER REMOVAL | SO YD | 149 | 149 |
| YES | | 44213200 | SAW CUTS | FOOT | 313 | 313 |
| | | 44201741 | CLASS D PATCHES, TYPE II, 8" | SO YD | 20 | 20 |
| YES | | 54200637 | PIPE CULVERT, TYPE 1, CORRUGATED STEEL OR ALUMINUM, 12" | FOOT | 47 | 47 |
| YES | | 54200640 | PIPE CULVERT, TYPE 1, CORRUGATED STEEL OR ALUMINUM, 15" | FOOT | 60 | 60 |
| | | 54213870 | STEEL END SECTIONS 15" | EACH | 1 | 1 |
| YES | | 56109210 | WATER VALVES TO BE ADJUSTED | EACH | 3 | 3 |
| YES | | 56400400 | FIRE HYDRANTS TO BE RELOCATED | EACH | 3 | 3 |
| YES | | 56400510 | FIRE HYDRANTS TO BE REMOVED AND REPLACED | EACH | 2 | 2 |
| | | 60236200 | INLETS, TYPE A, TYPE 8 GRATE | EACH | 2 | 2 |
| | | 60237460 | INLETS, TYPE A, TYPE 23 FRAME AND GRATE | EACH | 1 | 1 |
| | | 60255500 | MANHOLES TO BE ADJUSTED | EACH | 25 | 25 |
| | | 60260400 | INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME AND CLOSED LID | EACH | 1 | 1 |
| | | 60261530 | INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE | EACH | 3 | 3 |
| | | 60500060 | REMOVING INLETS | EACH | 2 | 2 |
| | | 60603500 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 | FOOT | 4 | 4 |
| | | 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 557 | 557 |
| | | 60604400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | FOOT | 42 | 42 |
| | | 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 13 | 13 |
| YES | | 70101700 | TRAFFIC CONTROL AND PROTECTION | L SUM | 1 | 1 |
| | | 72000100 | SIGN PANEL - TYPE 1 | SO FT | 154 | 154 |
| | | 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 469 | 469 |
| | • | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SO FT | 236 | 236 |

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| | • | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 10577 | 10577 |
| | • | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 5487 | 5487 |
| | • | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 486 | 486 |
| | | 78300100 | PAVEMENT MARKING REMOVAL | SO FT | 742 | 742 |
| | • | 81000600 | CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL | FOOT | 136 | 136 |
| | • | 81000700 | CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL | FOOT | 29 | 29 |
| YES | • | 81400115 | HANDHOLE TO BE ADJUSTED | EACH | 11 | 11 |
| | • | 81500200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 165 | 165 |
| YES | • | 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 8 | 8 |
| | • | 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C | FOOT | 4885 | 4885 |
| | • | 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C | FOOT | 6341 | 6341 |
| | • | 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C | FOOT | 68 | 68 |
| | • | 87502440 | TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT. | EACH | 5 | 5 |
| | • | 87601100 | PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE 1 | EACH | 1 | 1 |
| | • | 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 24 | 24 |
| | • | 87900200 | DRILL EXISTING HANDHOLE | EACH | 10 | 10 |
| | • | 88600100 | DETECTOR LOOP, TYPE 1 | FOOT | 113 | 113 |
| | • | 88800100 | PEDESTRIAN PUSH-BUTTON | EACH | 26 | 26 |
| | • | 89500100 | RELOCATE EXISTING SIGNAL HEAD | EACH | 1 | 1 |
| | • | 89500200 | RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD | EACH | 2 | 2 |
| | • | 89500400 | RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON | EACH | 1 | 1 |
| | • | 89501150 | RELOCATE EXISTING TRAFFIC SIGNAL POST | EACH | 1 | 1 |
| | • | 89502200 | MODIFY EXISTING CONTROLLER | EACH | 6 | 6 |
| | • | 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 836 | 836 |
| YES | • | 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 3 | 3 |
| | • | 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 1 | 1 |
| | | 550A0070 | STORM SEWERS, CLASS A, TYPE 1, 15" | FOOT | 6 | 6 |
| | | 550A0090 | STORM SEWERS, CLASS A, TYPE 1, 18" | FOOT | 12 | 12 |
| YES | | X4066414 | BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50 | TON | 3318 | 3318 |
| | | X0976500 | END SECTIONS TO BE REMOVED | EACH | 1 | 1 |
| YES | | X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 22 | 22 |
| YES | | X6060500 | CORRUGATED MEDIAN REMOVAL | SO FT | 120 | 120 |
| | • | X8810610 | PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED | EACH | 32 | 32 |
| | • | X8810620 | PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED | EACH | 9 | 9 |
| YES | • | XX002856 | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM | L SUM | 1 | 1 |
| YES | | Z0050500 | REMOVE AND RESET EXISTING STREET LIGHTS | EACH | 1 | 1 |
| YES | | Z0104000 | BRIDGE RAILING REMOVAL | FOOT | 51 | 51 |
| YES | | XX006064 | SAWCUT CURB | FOOT | 855 | 855 |
| YES | | XX004644 | BICYCLE RAILING | FOOT | 51 | 51 |
| YES | | XX006065 | TEST WELL TO BE ADJUSTED | EACH | 2 | 2 |
| YES | | XX006066 | SIGN TO BE RELOCATED | EACH | 13 | 13 |
| YES | | X8730250 | ELECTRIC CABLE IN CONDUIT, COMMUNICATIONS, NO. 20 3/C | FOOT | 75 | 75 |
| YES | | XX003338 | TEST HOLES | EACH | 6 | 6 |
| YES | | Z0013798 | CONSTRUCTION LAYOUT STAKES | L SUM | 1 | 1 |
| YES | | Z0019600 | DUST CONTROL WATERING | UNIT | 8 | 8 |