

| MATERIAL REQUIRED |      |         |                                                                               |      |
|-------------------|------|---------|-------------------------------------------------------------------------------|------|
| REF.NO.           | ITEM | UNIT    | DESCRIPTION                                                                   | QTY. |
| 6                 | 625  | LIN.FT. | CONDUIT, 713.04, 1"                                                           | 564  |
| 7                 | 625  | LIN.FT. | CONDUIT, 713.04, 1-1/2"                                                       | 74   |
| 8                 | 625  | LIN.FT. | CONDUIT, 713.04, 2"                                                           | 357  |
| 10                | 625  | LIN.FT. | CONDUIT JACKED OR DRILLED UNDER PAVEMENT, 2"                                  | 138  |
| 12                | 625  | LIN.FT. | TRENCH, APP                                                                   | 995  |
| 15                | 625  | EACH    | PULL BOX, 713.08, 18"                                                         | 16   |
| 18                | 625  | EACH    | GROUND ROD, APP                                                               | 3    |
| 29                | 632  | EACH    | VEHICULAR SIGNAL HEAD, 3-SECTION, 12" LENS, 2-WAY                             | 4    |
| 34                | 632  | EACH    | COVERING OF VEHICULAR SIGNAL HEAD                                             | 4    |
| 36                | 632  | EACH    | LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE                                  | 10   |
| 38                | 632  | LIN.FT. | MESSANGER WIRE, 7-STRAND, 3/8" DIA. W/ ACC.                                   | 120  |
| 40                | 632  | LIN.FT. | SIGNAL CABLE, 5/C, #14 AWG                                                    | 426  |
| 44                | 632  | EACH    | STRAIN POLE FOUNDATION, APP                                                   | 2    |
| 45                | 632  | LIN.FT. | LOOP DETECTOR LEAD-IN CABLE, INTEGRAL MESS. WIRE TYPE, #14 AWG, 2/C, SHIELDED | 1065 |
| 46                | 632  | LIN.FT. | LOOP DETECTOR LEAD-IN CABLE, 2/C, NO. 14 AWG                                  | 1758 |
| 47                | 632  | LIN.FT. | POWER CABLE, 2/C, NO. 6 AWG                                                   | 15   |
| 48                | 632  | LIN.FT. | POWER CABLE, 3/C, NO. 6 AWG                                                   | 35   |
| 50                | 632  | EACH    | POWER SERVICE, APP                                                            | 1    |
| 51                | 632  | EACH    | CONDUIT RISER, 1" DIAMETER                                                    | 1    |
| 52                | 632  | EACH    | CONDUIT RISER, 1-1/2" DIAMETER                                                | 2    |
| 67                | 632  | EACH    | REMOVAL OF TRAFFIC SIGNAL INSTALLATION, APP                                   | 1    |
| 69                | 632  | EACH    | METER BASE, 100 AMP W/ BYPASS                                                 | 1    |
| 72                | 632  | EACH    | STRAIN POLE, TYPE TC-81.10, DESIGN 7, 30 FEET, INSTALLATION ONLY              | 2    |
| 74                | 632  | LIN.FT. | LOOP DETECTOR PAVEMENT CUTTING, APP                                           | 611  |
| 76                | 632  | LIN.FT. | LOOP DETECTOR WIRE, TYPE E, APP                                               | 2068 |
| 82                | 633  | EACH    | CONTROLLER, ACTUATED, 8-PHASE, SOLID-STATE DIGITAL MICROPROCESSOR             | 1    |
| 88                | 633  | SQ.FT.  | CONTROLLER WORKPAD (3'x4')                                                    | 12.0 |

