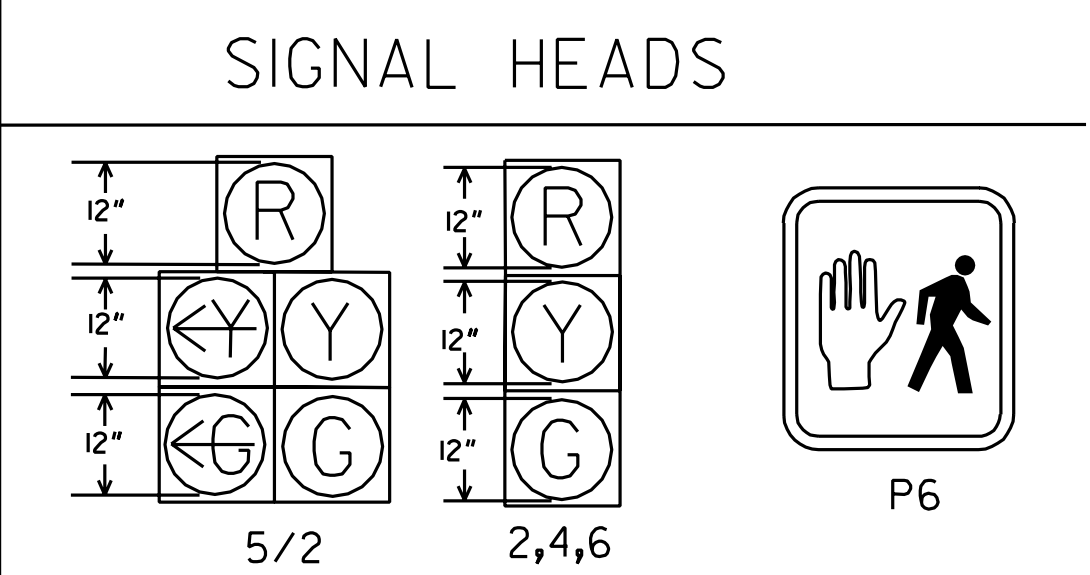
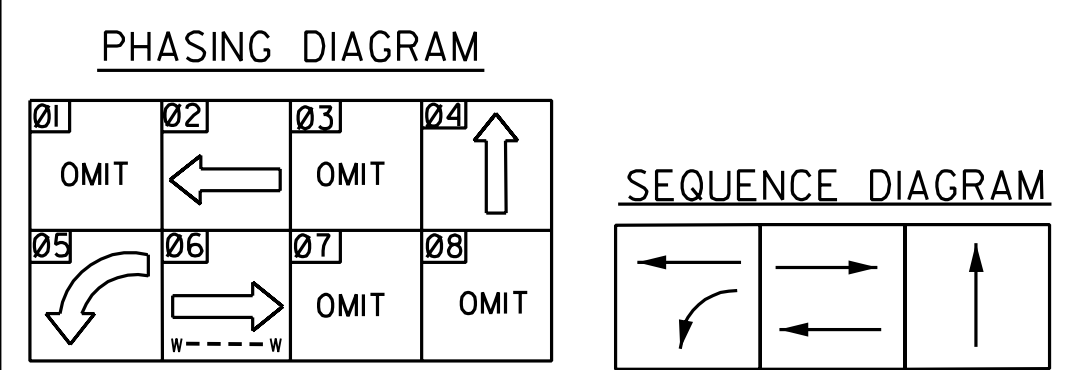


| MATERIAL   | UNITS | QUANTITY |
|--|-------|----------|
| TYPE 2070 CONTROLLER ASSEMBLY  |       |          |
| A. CONTROLLER UNIT, MODEL 2070   | EA    | 1        |
| D. CABINET ASSEMBLY, MODEL 332   | EA    | 1        |
| E. LOAD SWITCH PACK  | EA    | 5        |
| F. DC ISOLATOR   | EA    | 2        |
| G. LOOP DETECTOR (2 CHANNEL)   | EA    | 5        |
| J. CONFLICT MONITOR  | EA    | 1        |
| LOOP/PEDESTAL LEAD-IN (SHIELDED, TWISTED/1000 FT)                                |       |          |
| A. 3 PAIR, 18 AWG  | REEL  | 2        |
| SIGNAL CABLE (14 AWG)  |       |          |
| A. 7-CONDUCTOR, PER 1000 FT.   | REEL  | 2        |
| LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)                                    | REEL  | 2        |
| ONE-WAY, 3-SECTION, 12" SIGNAL HEAD, PLASTIC, LED, BLACK                         | EA    | 7        |
| ONE-WAY, 5-SECTION, 12" SIGNAL HEAD, PLASTIC, LED, BLACK                         | EA    | 1        |
| BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD                               | EA    | 7        |
| BACK PLATE FOR ONE-WAY, 5-SECTION, 12" SIGNAL HEAD                               | EA    | 1        |
| 18" PEDESTRIAN LED SIGNAL HEAD, POLYCARBONATE                                    | EA    | 2        |
| HARDWARE FOR SPANWIRE ERECTION   | EA    | 6        |
| HARDWARE FOR PEDESTAL ERECTION FOR 18" PEDESTRIAN SIGNAL HEADS, ONE-WAY MOUNTING | EA    | 2        |
| PEDESTAL POLE 10'  | EA    | 2        |
| PULL BOX, TP 1, POLYMER CONCRETE   | EA    | 8        |
| PULL BOX, TP 2, POLYMER CONCRETE   | EA    | 4        |
| LOOP SAW CUT   | LF    | 740      |
| CONDUIT, 1", PVC   | LF    | 80       |
| CONDUIT, 2", PVC   | LF    | 760      |
| STEEL WIRE STRAND CABLE, 3/8" IN   | LF    | 535      |
| STEEL WIRE STRAND CABLE, 1/4" IN   | LF    | 200      |
| MISC MATL TO COMPLETE INSTALLATION   | LUMP  | LUMP     |
| 647-1000 TRAFFIC SIGNAL INSTALLATION No. 1                                       | LUMP  | LUMP     |
| 636-1029 HIGHWAY SIGNS TP 2 MATL, REFL SHEETING, TP 3                            | SQ FT | 6        |
| 636-1031 HIGHWAY SIGNS TP 2 MATL, REFL SHEETING, TP 6                            | SQ FT | 15       |
| 636-2020 GALV STEEL POSTS, TP 2  | LF    | 24       |
| 682-6120 CONDUIT, RIGID, 2 IN.   | LF    | 80       |
| 639-4004 STRAIN POLE, TP IV  | EA    | 4        |
| 935-1511 OUTSIDE PLANT FIBER OPTIC CABLE DROP, SINGLE MODE, 12 FIBER (6SM/6MM)   | LF    | 300      |
| 935-6562 EXTERNAL TRANSCEIVER DROP AND REPEAT, 1310 SINGLE MODE                  | EA    | 1        |

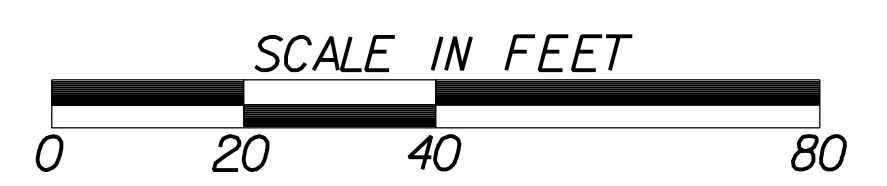
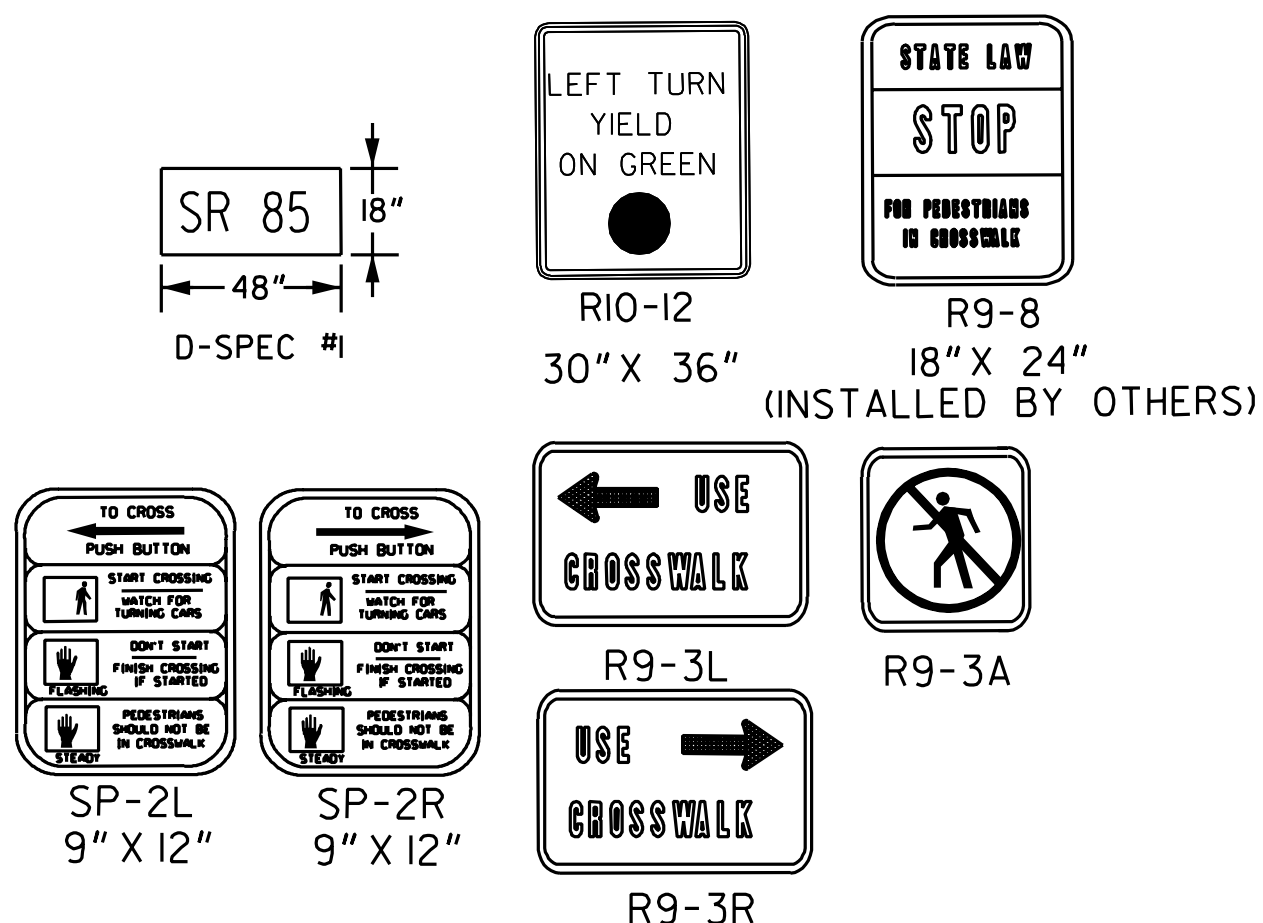
INSTALL TYPE I PULL BOX  
 INSTALL TYPE II PULL BOX  
 INSTALL TYPE IV STRAIN POLE  
 INSTALL SIGNS R9-3A AND R9-3B(R)  
 INSTALL PEDESTAL POLE WITH P6 PED. SIGNAL AND PUSH BUTTON STATION  
 INSTALL 6' X 40' DETECTOR LOOPS (TYP.)



NOTE: INSTALL LOUVERED BACK PLATES ON ALL SIGNAL HEADS.  
 ALL SIGNAL HEADS SHALL BE BLACK  
 LED SIGNAL HEADS MUST MEET CLAYTON COUNTY SPECS.  
 2070 SIGNAL CONTROLLER SHALL MEET CURRENT GDOT SPECS.

| WIRING RUN | CONDUIT SIZE | WIRING TABLE CABLES/PURPOSE        |
|------------|--------------|------------------------------------|
| A          | 1" 2" PVC    | 3 PAIR SHIELD/PHASE 6 DETECTORS    |
| B          | 1" 2" PVC    | 3 PAIR SHIELD/P6 BUTTON            |
| C          | 2" 2" GR5    | 3 PAIR SHIELD/PHASE 4 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
| D          | 2" 2" PVC    | 3 PAIR SHIELD/PHASE 4 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
| E          | 1" 2" PVC    | 3 PAIR SHIELD/PHASE 2 DE TECTOR    |
| F          | 1" 2" PVC    | 3 PAIR SHIELD/PHASE 2,5 DE TECTORS |
| G          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 2,5 DE TECTORS |
|            |              | 3 PAIR SHIELD/PHASE 4 DE TECTOR    |
|            |              | 3 PAIR SHIELD/PHASE 6 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
|            |              | 7C/PHASE 2,5                       |
|            |              | 7C/PHASE 6                         |
|            |              | 7C/P6 PED                          |
| H          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 4 DE TECTOR    |
|            |              | 3 PAIR SHIELD/PHASE 6 DE TECTOR    |
|            |              | 3 PAIR SHIELD/PHASE 6 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
|            |              | 7C/PHASE 2,5                       |
|            |              | 7C/PHASE 6                         |
|            |              | 7C/P6 PED                          |
| I          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 6 DE TECTOR    |
|            |              | 3 PAIR SHIELD/PHASE 6 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
|            |              | 7C/P6 PED                          |
| J          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 4 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
|            |              | 7C/PHASE 6                         |
|            |              | 7C/P6 PED                          |
| K          | 3/8" SPAN    | 7C/PHASE 6                         |
| L          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 4 DE TECTOR    |
|            |              | 3 PAIR SHIELD/P6 BUTTON            |
|            |              | 7C/P6 PED                          |
| M          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 2,5 DE TECTORS |
|            |              | 7C/PHASE 4                         |
| N          | 3/8" SPAN    | 3 PAIR SHIELD/PHASE 2,5 DE TECTORS |
| O          | 1" 2" PVC    | 3 PAIR SHIELD/PHASE 6 DE TECTOR    |

SIGNS



| DATE | REVISIONS | DATE | REVISIONS |
|------|-----------|------|-----------|
|      |           |      |           |
|      |           |      |           |
|      |           |      |           |

AIR LOGISTICS  
 TRAFFIC SIGNAL PLAN  
 CLAYTON COUNTY GEORGIA  
 LAND LOT 75 13TH DISTRICT