| TRAFFIC SIGNAL INSTALLATION NO. 11 | | |
|---|---|---|
| LOCATION: NORTH DRUID HILLS RD @ CONCORD RD STONE MTN FREEWAY EB RAMPS | | |
| LIST OF MATERIALS | | |
| PROJECT NUMBER: CSSTP-0007-00(004) | | |
| | | |
| LIST OF MATERIALS | UNIT | QUANTITY |
| | | |
| CONTROLLER CABINET ASSEMBLIES | | |
| A. CONTROLLER UNIT, MODEL 2070L | EA | 1 |
| D. CABINET ASSEMBLY, MODEL 332 | EA | 1 |
| E. SWITCH PACK | EA | 8 |
| F. DC ISOLATOR | EA | 3 |
| J. 2010 CONFLICT MONITOR, EXTENDED FEATURES | EA | 1 |
| K. BATTERY BACKUP SYSTEM | | |
| - EXTERNAL MOUNTED, CABINET (per GDOT specs) | EA | 1 |
| LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT) | | |
| A. 3 PAIR, 18 AWG | REEL | 1 |
| SIGNAL CABLE (14 AWG) | | |
| B. 7 CONDUCTOR, PER 1000 FT. | REEL | 1 |
| ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC | EA | 7 |
| ONE-WAY, 5-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's SIGNAL HEAD (CLUSTER), PLASTIC | EA | 1 |
| ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP | | |
| 1. 9" HIGH, Numbers | EA | 6 |
| PEDESTRIAN PUSHBUTTON STATION ASSEMBLY | | |
| B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable | EA | 6 |
| B. 9" x 15", R10-3e, (L)eft or (R)ight, Countdown | EA | 6 |
| BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD | EA | 7 |
| BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTERED 12" SIGNAL HEAD | EA | 1 |
| HARDWARE FOR MAST ARM MOUNTING | EA | 8 |
| HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY | EA | 3 |
| HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY | EA | 1 |
| HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY | EA | 1 |
| HARDWARE FOR SIDE-OF-POLE MOUNTING, TWO-WAY BRACKET ASSEMBLY | EA | 1 |
| PEDESTAL POLE & SQUARE BASE | EA | 4 |
| R560-5 W/ 7 POST | EA | 1 |
| R1-2 YIELD, SIGN W/ 7 POST | EA | 1 |
| R10-12 SIGN, LEFT TURN YIELD ON GREEN | EA | 1 |
| R10-5 SIGN, LEFT ON GREEN ARROW ONLY | EA | 1 |
| MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION | LUMP | LUMP |

# 332 CABINET INPUT ASSIGNMENT

| | SLOT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

UPPER INPUT FILE

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | DET | DET | DET | DET | DET | DET | DET | DET | DET | TBA | TBA | DC | DC | DC |
| | CARD | IVDS | IVDS | | | | | | | | | | DC ISO | DC ISO | DC ISO |
| CHANNEL 1 | C1 PIN | 56 | 39 | 63 | 47 | 58 | 41 | 65 | 49 | 60 | | 80 | 67 | 68 | 81 |
| | FUNCTION | VID 1A | VID 2A | | | | | | | | | | 02 PED | 06 PED | FLASH |
| | FIELD TERM | TB2 1,2 | TB2 5,6 | TB2 9,10 | TB4 1,2 | TB4 5,6 | TB4 9,10 | TB6 1,2 | TB6 5,6 | TB6 9,10 | | | TB8 4,6 | TB8 7,9 | N/C |
| CHANNEL 2 | C1 PIN | 56 | 43 | 76 | 47 | 58 | 45 | 78 | 49 | 62 | | 53 | 69 | 70 | 82 |
| | FUNCTION | VID 1B | VID 2B | | | | | | | | | | | 08 PED | STOP TIME |
| | FIELD TERM | TB2 3,4 | TB2 7,8 | TB2 11,12 | TB4 3,4 | TB4 7,8 | TB4 11,12 | TB6 3,4 | TB6 7,8 | TB6 11,12 | | | TB8 5,6 | TB8 8,9 | N/C |

LOWER INPUT FILE

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | DET | DET | DET | DET | DET | DET | DET | DET | DET | TBA | TBA | DC | DC | DC |
| | CARD | IVDS | | IVDS | | IVDS | | | | | | | | | |
| CHANNEL 1 | C1 PIN | 55 | 40 | 64 | 48 | 57 | 42 | 66 | 50 | 59 | | 54 | 71 | 72 | 51 |
| | FUNCTION | VID 5 | VID 6A | | | | VID 8 | | | | | | | | |
| | FIELD TERM | TB3 1,2 | TB3 5,6 | TB3 9,10 | TB5 1,2 | TB5 5,6 | TB5 9,10 | TB7 1,2 | TB7 5,6 | TB7 9,10 | | | TB9 4,6 | TB9 7,9 | TB9 10,12 |
| CHANNEL 2 | C1 PIN | 55 | 44 | 77 | 48 | 57 | 46 | 79 | 50 | 61 | | 75 | 73 | 74 | 52 |
| | FUNCTION | | VID 6B | | | | | | | | | | | | |
| | FIELD TERM | TB3 3,4 | TB3 7,8 | TB3 11,12 | TB5 3,4 | TB5 7,8 | TB5 11,12 | TB7 3,4 | TB7 7,8 | TB7 11,12 | | | TB9 5,6 | TB9 8,9 | TB9 11,12 |

GRESHAM SMITH AND PARTNERS

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC SAFETY AND DESIGN
**MATERIALS LIST/INPUT TABLE**
NORTH DRUID HILLS RD. AT CONCORD RD. /STONE MTN FREEWAY EB RAMPS
INTERSECTION 11

DRAWING No. 27- 36