# 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 | | 2-CH | | | | 2-CH | | | | | | DC ISO | DC ISO | DC ISO |
| CHANNEL 1 | CI PIN | 56 | 39 | 63 | 47 | 58 | 41 | 65 | 49 | 60 | | 80 | 67 | 68 | 81 |
| | FUNCTION | | L2A | | | | L4A | | | | | ADVANCE | Ø2 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 |
| ACTRA/SEPAC | DETECTOR | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | | | PED 2 | PED 6 | |
| ACTRA/SEPAC | ASSIGNED | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 1 | | | Ø2 | Ø6 | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHANNEL 2 | CI PIN | 56 | 43 | 76 | 47 | 58 | 45 | 78 | 49 | 62 | | 53 | 69 | 70 | 82 |
| | FUNCTION | | L2B | | | | L4B | | | | | ENABLE | | Ø3 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 |
| ACTRA/SEPAC | DETECTOR | 1 | 4 | 6 | 7 | 9 | 12 | 14 | 15 | 18 | | | PED 4 | PED 3 | |
| ACTRA/SEPAC | ASSIGNED | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | | | Ø4 | Ø3 | |

## LOWER INPUT FILE

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | DET | DET | DET | DET | DET | DET | DET | DET | DET | TBA | TBA | DC | DC | DC |
| | CARD | 2-CH | 2-CH | | | | | | | | | | | | |
| CHANNEL 1 | CI PIN | 55 | 40 | 64 | 48 | 57 | 42 | 66 | 50 | 59 | | 54 | 71 | 72 | 51 |
| | FUNCTION | L1 | L6A | | | | | | | | | | EVA | EVB | RR 1 |
| | 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 |
| ACTRA/SEPAC | DETECTOR | 19 | 21 | 23 | 25 | 29 | 31 | 33 | 35 | 37 | | SPARE 2 | PRE 3 | PRE 4 | PRE 1 |
| ACTRA/SEPAC | ASSIGNED | 5 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 5 | | | | | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHANNEL 2 | CI PIN | 55 | 44 | 77 | 48 | 57 | 46 | 79 | 50 | 61 | | 75 | 73 | 74 | 52 |
| | FUNCTION | | L6B | | | | | | | | | SPARE 3 | EVC | EVD | RR 2 |
| | 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 |
| ACTRA/SEPAC | DETECTOR | 19 | 22 | 24 | 25 | 29 | 32 | 34 | 35 | 38 | | | PRE 5 | PRE 6 | PRE 2 |
| ACTRA/SEPAC | ASSIGNED | 5 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 7 | | | | | |

VOID

| TRAFFIC SIGNAL INSTALLATION NO. 5 | | |
|---|---|---|
| SR 38 (OGLETHORPE HIGHWAY) @ GENERAL STEWART WAY | | |
| PROJECT NUMBER: CSSTP-0007-00(408) | | |
| LIST OF MATERIALS | UNIT | QUANTITY |
| CONTROLLER CABINET ASSEMBLIES | | |
| A. CONTROLLER UNIT, MODEL 2070L | EA | 1 |
| D. CABINET ASSEMBLY, MODEL 332A | EA | 1 |
| E. SWITCH PACK | EA | 6 |
| F. DC ISOLATOR | EA | 3 |
| G. LOOP DETECTOR, 2 CHANNEL | EA | 4 |
| J. 2010 CONFLICT MONITOR, EXTENDED FEATURES | EA | 1 |
| 332A PREFABRICATED CONTROLLER CABINET BASE | EA | 1 |
| PC642-200 (OR EQUIVALENT), SURGE PROTECTOR | EA | 1 |
| LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT) | | |
| A. 3 PAIR, 18 AWG | REEL | 3 |
| SIGNAL CABLE (14 AWG) | | |
| B. 7 CONDUCTOR, PER 1000 FT. | REEL | 2 |
| LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT) | REEL | 2 |
| 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 HEA | EA | 1 |
| ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP | | |
| 1, 9" HIGH, Numbers | EA | 4 |
| PEDESTRIAN PUSH STATION ASSEMBLY | | |
| B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole | EA | 1 |
| PEDESTRIAN PUSHBUTTONS STATIONS, w/BUTTONS and SIGNS: | | |
| B. 9" x 15", R10-3e, (L)eft or (R)ight, Countdown | EA | 4 |
| 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 SPANWIRE MOUNTING | EA | 8 |
| HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBL | EA | 2 |
| HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBL | EA | 1 |
| PEDESTAL POLE & SQUARE BASE | EA | 3 |
| PULL BOX, PB-1 | EA | 11 |
| PULL BOX, PB-3 | EA | 3 |
| LOOP SAW CUT | LF | 800 |
| CONDUIT, 1" | LF | 240 |
| CONDUIT, 2" | LF | 850 |
| CONDUIT, RIGID, 1" | LF | 30 |
| R560-5 W/ POST | EA | 1 |
| R10-12, LEFT TURN YIELD ON GREEN SIGN | EA | 1 |
| MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION | LUMP | LUMP |

ARCADIS

**GEORGIA**
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL # 5**
**SR 38 (OGLETHORPE HIGHWAY) @ GENERAL STEWART WAY**

| DESIGNED BY: SM | CHECKED BY: AK | DATE: |
|---|---|---|
| | REVIEWED BY: DT | DATE: |

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

SIGNAL PLANS

INPUT ASSIGNMENT AND MATERIAL LIST

DRAWING No. 27-016

GPLW