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			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
CHANNEL 1	FUNCTION		L2A	L2C			L4					ADVANCE	Ø2 PED	Ø6 PED	FLASH
CHANNEL 1	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
CHANNEL 2	FUNCTION		L2B									ENABLE	Ø4 PED	Ø8 PED	STOP TIME
CHANNEL 2	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 8	
ACTRA/SEPAC	ASSIGNED	1	2	2	2	3	4	4	4	3			Ø4	Ø8	

LOWER INPUT FILE

	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD		2-CH	2-CH			2-CH								
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
CHANNEL 1	FUNCTION		L6A	L6C			L8						EVA	EVB	RR 1
CHANNEL 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
CHANNEL 2	FUNCTION		L6B									SPARE 3	EVC	EVD	RR 2
CHANNEL 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					

TRAFFIC SIGNAL INSTALLATION NO. 4		
SR 38 (OGLETHORPE HIGHWAY) @ FRAZIER DRIVE/MLK JR DRIVE		
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	8
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	6
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	3
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC	EA	8
ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
1. 9" HIGH, Numbers	EA	8
PEDESTRIAN PUSH STATION ASSEMBLY		
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian	EA	3
PEDESTRIAN PUSHBUTTONS STATIONS, w/BUTTONS and SIGNS:		
B. 9" x 15", R10-3e, (L)eft or (R)ight, Countdown	EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	8
HARDWARE FOR SPANWIRE MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR SIDE-OF-POLE MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	1
PEDESTAL POLE & SQUARE BASE	EA	4
PULL BOX, PB-1	EA	13
PULL BOX, PB-3	EA	3
LOOP SAW CUT	LF	950
CONDUIT, 1"	LF	240
CONDUIT, 2"	LF	1200
CONDUIT, RIGID, 1"	LF	
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

USE ON CONSTRUCTION

ARCADIS

GEORGIA DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL # 4
SR 38 (OGLETHORPE HIGHWAY) @
FRAZIER DRIVE/MLK JR DRIVE

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

REVISION DATES
08-19-2011

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS
SIGNAL PLANS

INPUT ASSIGNMENT AND MATERIAL LIST

DRAWING No. 27-013