NOTE: CONTRACTOR SHALL ENSURE THAT ALL MASTARMS AND HARDWARE ARE POWDERCOATED BLACK

VOID

GDOT DEFAULT 332 CABINET PIN OUTS

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

UPPER INPUT FILE

CHANNEL 1	TYPE	DET	2 CH DET	2 CH DET	DET	DET	2 CH DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		ø2A	ø2C			ø4					ADVANCE	ø2 PED	ø6 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	N/C
ACTRA/SEPAC	ASSIGNED	5	2	2	2	7	4	4	4	5			ø2	ø6	N/C

CHANNEL 2	TYPE	DET	2 CH DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		ø2B									ENABLE	ø4 PED	ø8 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 8	
ACTRA/SEPAC	ASSIGNED	5	2	2	2	7	4	4	4	7			ø4	ø8	

LOWER INPUT FILE

CHANNEL 1	TYPE	DET	2 CH DET	2 CH DET	DET	DET	2 CH DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		ø6A	ø6C			ø8								
	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	1	6	6	6	3	8	8	8	1					

CHANNEL 2	TYPE	DET	2 CH DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		ø6B												
	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		SPARE 3	PRE 5	PRE 6	PRE 2
ACTRA/SEPAC	ASSIGNED	1	6	6	6	3	8	8	8	3					

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	3
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 PIXELATED (5mm) COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
1. 9" HIGH, Numbers	EA	8
PEDESTRIAN PUSH STATION ASSEMBLY		
A. 9" x 15", w/Single Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	2
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	3
PEDESTRIAN PUSHBUTTONS 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 RIGID MAST ARM MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	3
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
PEDESTAL POLE & SQUARE BASE	EA	3
PULL BOX, PB-1	EA	1
PULL BOX, PB-2	EA	10
PULL BOX, PB-3	EA	4
LOOP SAW CUT	LF	1030
CONDUIT, NONMETAL, TYPE 2, 1"	LF	175
CONDUIT, NONMETAL, TYPE 2, 2"	LF	350
CONDUIT, 1", GRS	LF	125
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

INTERSECTION #9
SR 520 (S. GEORGIA PKWY)
@
LEE AVE

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Duluth, Georgia 30096
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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
SIGNAL PLANS
CONSTRUCTION AND INSTALLATION
0007406 8/07/12
DRAWING No. 27-37

GPLN