LIST OF MATERIALS & INPUT FILE
TRAFFIC SIGNAL INSTALLATION NO. 2

LIST OF MATERIALS (FOR PAY ITEM 647-1000)	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332A	EA	1
E. SWITCH PACK	EA	7
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	3
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	2
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	3
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	6
ONE-WAY, 4-SECTION, 12" SIGNAL HEAD w/ (5mm) PIXELATED VIEW LED's SIGNAL HEAD, PLASTIC	EA	2
ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
1. 9" HIGH, Numbers		
A. 9" x 15", for 4" Dia Pedestrian Pole, Adjustable	EA	6
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	3
PEDESTRIAN PUSHBUTTONS AND SIGNS:	EA	1
B. 9" x 15", R10-3e, (L)eft or (R)ight, Countdown		
HARDWARE FOR MAST ARM MOUNTING	EA	6
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	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	1
PEDESTAL POLE & SQUARE BASE	EA	1
PULL BOX, PB-2	EA	4
LOOP SAW CUT	EA	11
CONDUIT, 1"	LF	800
CONDUIT, 2"	LF	100
MISC MATL TO COMPLETE INSTALLATION	LF	200
	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		2-CH										DC 150	DC 150	DC 150
CHANNEL 1	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		L2A									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	
ACTRA/SEPAC	ASSIGNED	1	2	2	2	3	4	4	4	1			Ø2	Ø6	

CHANNEL 2	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		L2B									ENABLE		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	1	2	2	2	3	4	4	4	3			Ø4	Ø8	

LOWER INPUT FILE

	TYPE	DET	DET	DET	DET	DET	IVDS 8		DET	DET	TBA	TBA	DC	DC	DC
	CARD		2-CH			2-CH	4-CH								
CHANNEL 1	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		L6A			L7A	L8						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	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		L6B			L7B						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					

MABLETON PKWY (SR 139)
@
FACTORY SHOALS RD

DESIGNED BY: CS | CHECKED BY: NS | DATE: 04/02/2009
REVIEWED BY: MB | DATE: -----

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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

LIST OF MATERIALS & INPUT ASSIGNMENT

INTERSECTION NO. 02

DRAWING NO. 27-7

GPLN