LIST OF MATERIALS & INPUT FILE
TRAFFIC SIGNAL INSTALLATION NO. 1

LIST OF MATERIALS (FOR PAY ITEM 647-1000)	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070	EA	1
D. CABINET ASSEMBLY, MODEL 332 W/ BASE	EA	1
C. SWITCH PACK	EA	12
D. DC ISOLATOR	EA	3
E. LOOP DETECTOR, 2 CHANNEL	EA	8
H. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
K. BATTERY BACKUP SYSTEM		
1. EXTERNAL MOUNTED, (per GDOT specs)	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 14 AWG	REEL	2
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" PIXELATED (5 mm) LED SIGNAL HEAD, PLASTIC	EA	4
ONE-WAY, 5-SECTION, 12" PIXELATED (5 mm) LED SIGNAL HEAD, PLASTIC	EA	4
18" COUNTDOWN PEDESTRIAN LED SIGNAL HEAD - PIXELATED (5 mm) - SIDE BY SIDE		
1. 9" HIGH	EA	8
PEDESTRIAN PUSH BUTTON AND SIGN, w/ADAPTER FOR 9" x 12" SIGNS	EA	8
HARDWARE FOR SPANWIRE MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, SIDE OF POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	8
PEDESTAL POLE 10 FT	EA	4
PULL BOX, PB-2	EA	9
LOOP SAW CUT	LF	1705
CONDUIT, NM, TP 2, 1"	LF	20
CONDUIT, NM, TP 2, 2"	LF	70
R10-12, LEFT TURN YIELD ON GREEN SIGN	LF	4
R560-5 W/ POST	EA	2
MISC MATL 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	2-CH	2-CH			2-CH	2-CH						DC ISO	DC ISO	DC ISO
CHANNEL 1	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	L1	L2A			L3	L4					ADVANCE	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
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			02	06	

CHANNEL 2	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		L2B									ENABLE	04 PED	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
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			04	08	

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	2-CH								
CHANNEL 1	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	L5	L6A			L7	L8A						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				L8B					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					

S.R. 124
&
OAK RD

DESIGNED BY: CS	CHECKED BY: NS	DATE: -----
	REVIEWED BY: TS	DATE: -----

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REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

LIST OF MATERIALS &
INPUT ASSIGNMENT
INTERSECTION NO. 01

DRAWING No. 27-4