LIST OF MATERIALS & INPUT FILE
TRAFFIC SIGNAL INSTALLATION NO. 7

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	11
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	7
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	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	5
ONE-WAY, 5-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's SIGNAL HEAD (CLUSTER), PLASTIC	EA	3
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 Pole, Adjustable	EA	2
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	5
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTERED 12" SIGNAL HEAD	EA	3
HARDWARE FOR MAST ARM MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR SIDE-OF-POLE MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
LOOP SAW CUT	LF	1142
MISCELLANEOUS MATERIALS NEEDED 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				TBA	TBA	DC	DC	DC
	CARD		2 CHAN			2 CHAN	2 CHAN						DC ISO	DC ISO	DC ISO
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		L2			L3	L4						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
CHANNEL 2	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION												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
LOWER INPUT FILE															
	TYPE	DET	DET			DET	DET				TBA	TBA	DC	DC	DC
	CARD	2 CHAN	2 CHAN			2 CHAN	2 CHAN								
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	L5	L6A			L7	L8								
	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
CHANNEL 2	CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		L6B												
	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

SR 37 (1ST AVE SE.)
&
5TH ST SE.

DESIGNED BY: CS	CHECKED BY: MA	DATE: -----
	REVIEWED BY: VW	DATE: -----

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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

LIST OF MATERIALS
AND INPUT ASSIGNMENT
INTERSECTION NO. 7

DRAWING NO.: 27-22

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