

LIST OF MATERIALS - FOR INFORMATION PURPOSES ONLY		UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES			
A. CONTROLLER UNIT, MODEL 2070L	EA	1	
D. CABINET ASSEMBLY, MODEL 332A	EA	1	
E. SWITCH PACK	EA	9	
F. DC ISOLATOR	EA	3	
J. 2000 CONFLICT MONITOR, EXTENDED FEATURES	EA	1	
K. BATTERY BACKUP SYSTEM			
- EXTERNAL MOUNTED, CABINET (per GDOT specs)	EA	1	
332A PREFABRICATED CONTROLLER CABINET BASE w/BBS EXTENSION	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	2	
SIGNAL CABLE (4 AWG)			
B. 7 CONDUCTOR, PER 1000 FT.	REEL	2	
LOOP DETECTOR WIRE (4 AWG, STRANDED/1000 FT)	REEL	2	
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED'S, PLASTIC	EA	9	
ONE-WAY, I-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP			
L. 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	8	
PEDESTRIAN PUSHBUTTONS AND SIGNS:			
B. 9" x 15" RIO-3a, (Left or Right, Countdown	EA	8	
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	4	
HARDWARE FOR MAST ARM MOUNTING			
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, ONE-WAY BRACKET ASSEMBLY	EA	2	
PEDESTAL POLE & SQUARE BASE	EA	4	
PULL BOX, PB-3	EA	4	
CONDUIT, 1"	LF	100	
CONDUIT, 2"	LF	200	
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION			
ITEM NO.	LIST OF PAY ITEMS - FOR INFORMATION PURPOSES ONLY	UNIT	QUANTITY
615-1200	DIRECTIONAL BORE - 5 IN	LF	30
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	84
639-3004	STEEL STRAIN POLE, TP IV, WITH ID 45" MAST ARM	EA	2
639-3004	STEEL STRAIN POLE, TP IV, WITH ID 50" MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV, WITH ID 65" MAST ARM	EA	1
647-1000	TRAFFIC SIGNAL INSTALLATION NO.1	LUMP	LUMP
647-2160	PULL BOX, PB-6	EA	1
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	680
938-1100	INTERSECTION VIDEO DETECTION SYSTEM ASSEMBLY, TYPE A	EA	4
938-1200	PROGRAMMING MONITOR, TYPE A	EA	1
938-1210	OUTPUT EXPANSION MODULE, TYPE A	EA	1
938-8000	TESTING	LUMP	1
938-8500	TRAINING	LUMP	1

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	IVDS	IVDS				IVDS						DC ISO	DC ISO	DC ISO	
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	68		80	67	68	81	
	FUNCTION	D1	D2	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	
	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												TB4 PED	TB8 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	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC	
	CARD		IVDS				IVDS									
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51	
	FUNCTION		D6				D8									
	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															
	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	



	REVISION DATES	TOWN OF BRASELTON
		OFFICE:
		SIGNAL PLANS
		LIST OF MATERIALS
		CABINET INPUT ASSIGNMENTS
		SR53 & SR124
		INTERSECTION REALIGNMENT
		DRAWING No. 27-05

REVISIONS
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