LIST OF MATERIALS

MATERIALS	UNIT	QUANTITY
CABINET CONTROLLER ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332	EA	1
E. SWITCH PACK	EA	9
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	5
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
332 PREFABRICATED CONTROLLER CABINET BASE	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT) 3 PAIR, 18 AWG	REEL	3
SIGNAL CABLE (14 AWG) 7 CONDUCTOR, PER 1000 FT.	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" LED (5MM) SIGNAL HEAD	EA	8
ONE-WAY, 5-SECTION, 12" LED (5MM) SIGNAL HEAD	EA	1
ONE-WAY, 1 SECTION, 18" LED (5 MM) COUNTDOWN PEDESTRIAN SIGNAL HEAD, SIDE BY SIDE 9" HIGH Numbers & 12" Symbols	EA	8
PEDESTRIAN PUSHBUTTON STATION ASSEMBLY w/ Double Pushbutton Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	4
*9X15" R10-3e LEFT OF RIGHT COUNTDOWN PEDESTRIAN PUSHBUTTON STATION, w/BUTTONS and SIGNS:	EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" LED (5mm) TRAFFIC SIGNAL HEAD	EA	8
BACK PLATE FOR ONE-WAY, 5-SECTION, 12" LED (5mm) TRAFFIC SIGNAL HEAD	EA	1
HARDWARE FOR SPANWIRE MOUNTING	EA	9
HARDWARE FOR PEDESTAL ERECTION, 1-SECTION 18" LED (5mm) COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL, SIDE BY SIDE, TWO-WAY MOUNTING	EA	4
PEDESTAL POLE	EA	4
PULLBOX, PB-2	EA	12
PULLBOX, PB-3	EA	1
LOOP SAW CUT	LF	525
CONDUIT, 1"	LF	100
CONDUIT, 2"	LF	200
R560-5 SIGN ON TYPE 7 POST	EA	2
MISC MATL TO COMPLETE INSTALLATION	LS	LS

LIST OF MATERIALS IS "FOR INFORMATION ONLY" AND SHOULD BE VERIFIED BY THE CONTRACTOR.

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						DC ISO	DC ISO	DC ISO
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		L2A				L4					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	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		L2B									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	1	2	2	2	3	4	4	4	3			Ø4	Ø8	

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								
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	L5	L6				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	CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION											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					

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GRESHAM SMITH AND PARTNERS

GEORGIA DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
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CONSTRUCTION/INSTALLATION PLANS

INTERSECTION NO. 1

SR 20/CANTON HWY @ SR 306/SAWNEE DR

DRAWING No. 27- 005