SIGNAL INSTALLATION NO. 2 MATERIALS LIST

VOID

ENGLISH (FOR INFORMATION PURPOSES ONLY)
TRAFFIC SIGNAL INSTALLATION NO. 1
LOCATION: SR 3 / US 19 AT COUNTY ROAD
LIST OF MATERIALS
PROJECT NUMBER: NH000-006-04(031)

LIST OF MATERIALS	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332 W/EXTENDED BASE	EA	1
E. SWITCH PACK	EA	12
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	8
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
HAYES SMART MODEM (OR EQUIVALENT), 33.6 KB/S	EA	1
TELEPHONE LINE DEDICATION AND MODEM HOOK-UP	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 (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" PIXELATED (5 MM) LED SIGNAL HEAD, PLASTIC	EA	6
ONE-WAY, 5-SECTION, 12" PIXELATED VIEW (5 MM) LED SIGNAL HEAD (CLUSTER), PLASTIC	EA	4
ONE-WAY, 1-SECTION, 18" PIXELATED (5 MM) 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	8
PEDESTRIAN SIGN:		
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	6
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTERED 12" SIGNAL HEAD	EA	4
HARDWARE FOR SPANWIRE MOUNTING	EA	10
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	3
PEDESTAL POLE 10 FT	EA	5
PULL BOX, PB-2	EA	18
PULL BOX, PB-3	EA	1
LOOP SAW CUT	LF	1460
CONDUIT, 1"	LF	50
CONDUIT, 2"	LF	850
R10-5; LEFT ON GREEN ARROW ONLY SIGN	EA	4
MISC MATL TO COMPLETE INSTALLATION	LUMP	LUMP
647-1000 TRAFFIC SIGNAL INSTALLATION NO. 1	LUMP	LUMP

332 INPUT FILES ASSIGNMENT DETAIL

		SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
UPPER INPUT FILE (I)		TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET			DC	DC	DC
		DETECTOR CARD	2CHN	2CHN			2CHN	2CHN								ISO
	CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
		FUNCTION	L1	L2A			L3	L4A						02 PED	06 PED	FLASH
		FIELD TERM	TB-2 1,2	TB-2 15,6	TB-2 9,10	TB-4 1,2	TB-4 5,6	TB-4 9,10	TB-6 1,2	TB-6 5,6	TB-6 9,10			TB-8 4,6	TB-8 7,9	NC
	CHANNEL 2	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
		FUNCTION		L2B				L4B						04 PED	08 PED	STOP TIME
		FIELD TERM	TB-2 3,4	TB-2 37,8	TB-2 11,12	TB-4 3,4	TB-4 7,8	TB-4 11,12	TB-6 3,4	TB-6 7,8	TB-6 11,12			TB-8 5,6	TB-8 8,9	NC
LOWER INPUT FILE (J)		SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
		TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET			TBA	TBA	DC
		DETECTOR CARD	2CHN	2CHN			2CHN	2CHN								
	CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
		FUNCTION	L5	L6A			L7	L8						EVA	EVB	R/R
		FIELD TERM	TB-3 1,2	TB-3 15,6	TB-3 9,10	TB-5 1,2	TB-5 5,6	TB-5 9,10	TB-7 1,2	TB-7 5,6	TB-7 9,10			TB-9 4,6	TB-9 7,9	TB-9 10,12
	CHANNEL 2	CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
		FUNCTION		L6B										EVC	EVD	
		FIELD TERM	TB-3 3,4	TB-3 7,8	TB-3 11,12	TB-5 3,4	TB-5 7,8	TB-5 11,12	TB-7 3,4	TB-7 7,8	TB-7 11,12			TB-9 5,6	TB-9 8,9	TB-9 11,12

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

- NO SCALE -

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS
SIGNAL PLANS

TRAFFIC INSTALLATION NO. 1
MATERIALS LIST

DRAWING No. 27-05

3/1/2007 GPLN