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FOR INFORMATION PURPOSES ONLY
TRAFFIC DETECTION LOOP SYSTEM NO. 1
LOCATION: SR 3/OLD DIXIE RD @ I-285 RAMP
LIST OF MATERIALS
PROJECT NUMBER: STP00-0001-00(817)/PI NO. 0001817
THE LIST OF MATERIALS IS A GUIDE, NOT AN ALL-INCLUSIVE LIST
RETAIN EXISTING EQUIPMENT UNLESS SPECIFIED TO BE REPLACED

LIST OF MATERIALS
NON-NEMA CABINET CONTROLLER ASSEMBLIES
E. SWITCH PACK
F. DC ISOLATOR
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT); 3 PAIR, 18 AWG
SIGNAL CABLE (14 AWG); 7 CONDUCTOR
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)
1-SECTION, 16"X18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP
9" HIGH, NUMBERS & 12" SYMBOLS
PEDESTRIAN PUSHBUTONS STATIONS, w/BUTTONS AND SIGNS
9"X15", R10-3e (L)eft or (R)ight, COUNTDOWN
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY
PEDESTAL POLE (SEE CLAYTON COUNTY SPECS)
PULL BOX, PB-2
LOOP SAW CUT
CONDUIT, 2"
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION

647-0200 TRAFFIC DETECTION LOOP SYSTEM NO 1	LUMP	LUMP
682-6233 CONDUIT NONMETAL, TYPE 3, 2 IN	LF	860
615-1200 DIRECTIONAL BORE - 6 IN	LF	430

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	2CH	2CH	2CH			2CH							DC ISO	DC ISO
CHANNEL 1	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	05	02	02			04							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
CHANNEL 2	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION	05	02				04								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		2CH	2CH											
CHANNEL 1	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		06	06											
	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	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		06												
	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

1/5/2009 GPLN

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN
SIGNAL PLANS
DETECTION LOOP SYSTEM #1
SR 3/OLD DIXIE RD @
I-285 RAMP

DRAWING No. 27-009

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