LIST OF MATERIALS

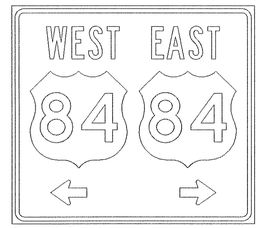
	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 207OL	EA	1
D. CABINET ASSEMBLY, MODEL 332A	EA	1
E. SWITCH PACK	EA	8
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	6
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
K. BATTERY BACKUP SYSTEM - EXTERNAL MOUNTED, CABINET (per GDOT specs)	EA	1
332A PREFABRICATED CONTROLLER CABINET BASE W/BBS EXTENTION	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) 3 PAIR, 18 AWG	REEL	2
SIGNAL CABLE (14 AWG) 7 CONDUCTOR, PER 1000 FT.	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
3-SECTION, 12" SIGNAL HEAD w/(15mm) PIXELATED VIEW LED's, PLASTIC	EA	8
1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP 9" HIGH, Numbers & 12" Symbols	EA	8
PEDESTRIAN PUSH STATION ASSEMBLY 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	8
PEDESTRIAN PUSHBUTTONS STATIONS, w/BUTTONS and SIGNS: 9" x 15", R10-3e, (L)eft or (R)ight, Countdown	EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	8
HARDWARE FOR MAST ARM MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	4
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY; CONCRETE, TIMBER, STEEL POLE	EA	4
PEDESTAL POLE & SQUARE BASE	EA	4
PULL BOX, PB-2	EA	12
PULL BOX, PB-3	EA	1
LOOP SAW CUT	LF	880
PED PUSH BUTTON POST/INCL FOOTING	EA	4
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	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
CARD		2CH					2CH					DCISO	DCISO	DC ISO
CHANNEL 1 — C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
CHANNEL 1 — FUNCTION		Ø2					Ø4					Ø2 PED	Ø6 PED	FLASH
CHANNEL 1 — 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
CHANNEL 2 — FUNCTION		Ø2					Ø4					Ø4 PED	Ø8 PED	STOP TIME
CHANNEL 2 — 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
CHANNEL 1 — FUNCTION		Ø6					Ø8							
CHANNEL 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
CHANNEL 2 — C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
CHANNEL 2 — FUNCTION		Ø6					Ø8							
CHANNEL 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

D-SPEC#2

D-SPEC#3



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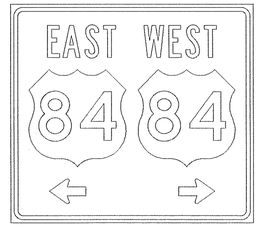
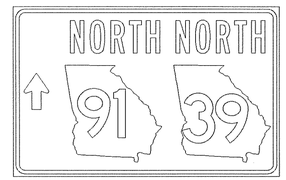


D-SPEC#5

D-SPEC#6

D-SPEC#7



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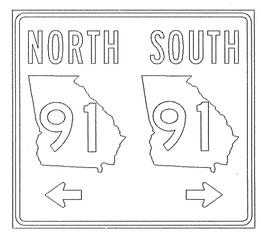

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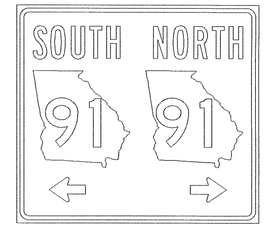

D-SPEC#10

D-SPEC#13

D-SPEC#14

D-SPEC#15

GEORGIA
DEPARTMENT OF TRANSPORTATION

-NO SCALE-

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

SIGNAL PLANS
TRAFFIC INSTALLATION # 1
S.R.38 (THIRD ST.) @
S.R.91 (TENNTLLE AVE)

DRAWING No. 27-004

3/1/2007 GPLN