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 DET	2 CH DET				2 CH DET						DC ISO	DC ISO	DC ISO
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	Ø1 L1	Ø2 L2A				Ø4 L4A						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

CHANNEL 2	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		Ø2 L2B				Ø4 L4B						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

LOWER INPUT FILE

	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	2 CH DET	2 CH DET				2 CH DET						TBA	TBA	DC
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	Ø5 L5	Ø6 L6A				Ø8 L8A								
	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		Ø6 L6B				Ø8 L8B								
	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

PROJECT NUMBER: MSL00-0004-00(086)
LOCATION: COLLINS HILL RD @ COLLINS INDUSTRIAL WAY/LENDON CONN.

	UNIT	QUANTITY
CONTROL CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332A	EA	1
E. SWITCH PACK	EA	12
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	6
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
K. BATTERY BACKUP SYSTEM		
1. EXTERNAL MOUNTED, (PER GDOT SPECIFICATIONS)	EA	1
332A PREFABRICATED CONTROLLER CABINET BASE w/BBS EXTENSION	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED PER 1000 FT)		
A. 3 PAIR, 14AWG	REEL	2
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED PER 1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC	EA	8
ONE-WAY, 1-SECTION, 18" LED 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	3
PEDESTRIAN PUSHBUTTONS AND SIGNS:		
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	8
HARDWARE FOR SPANWIRE MOUNTING	EA	8
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	8
PEDESTAL POLE & SQUARE BASE, 11-FT	EA	3
PULL BOX, PB-2	EA	13
PULL BOX, PB-3	EA	1
LOOP SAW CUT	LF	1100
CONDUIT, NONMETAL, TP 2, 1 IN	LF	100
CONDUIT, NONMETAL, TP 2, 2 IN	LF	200
MISCELLANEOUS MATERIAL TO COMPLETE INSTALLATION	LS	LUMP

PAY ITEMS

615-1200	DIRECTIONAL BORE, - 5 IN	LF	150
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING TP 9	SF	71
639-5000	PRESTRESSED CONCRETE STRAIN POLE, TP IV	EA	2
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 1	LS	LUMP
682-6120	CONDUIT, RIGID, 2 IN	LF	60
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	1150

GWINNETT COUNTY SIGNAL ID#:
GCDOT #696

PBS&J

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SIGNAL PLANS

TRAFFIC SIGNAL INSTALLATION NO. 1
COLLINS HILL RD AT LENDON
CONN./COLLINS IND. WAY

DRAWING No. 27-02