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						DC ISO	DC ISO	DC ISO
CHANNEL 1	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		02 L2				04 L4A							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						04 L4B						04 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										TBA	TBA	DC
CHANNEL 1	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		06 L6												
	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														
	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

LIST OF MATERIALS
TRAFFIC SIGNAL INSTALLATION NO. 4
PROJECT NUMBER: MSL00-0004-00(086)
LOCATION: LENDON CONNECTOR @ SR 316 WB RAMP

	UNIT	QUANTITY
CONTROL CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332A	EA	1
E. SWITCH PACK	EA	6
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	3
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, 14 AWG	REEL	1
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT	REEL	1
LOOP DETECTOR WIRE (14 AWG, STRANDED PER 1000 FT)	REEL	1
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC	EA	6
ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
1. 9" HIGH, NUMBERS	EA	4
PEDESTRIAN PUSH STATION ASSEMBLY		
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	1
PEDESTRIAN PUSHBUTTONS AND SIGNS:		
B. 9" x 15", R10-3e, (L)EFT or (R)IGHT, COUNTDOWN	EA	4
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	6
HARDWARE FOR SPANWIRE MOUNTING	EA	6
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	4
PEDESTAL POLE & SQUARE BASE, 11-FT	EA	3
PULL BOX, PB-2	EA	11
PULL BOX, PB-3	EA	1
LOOP SAW CUT	LF	550
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	120
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING TP 9	SF	34
639-5000	PRESTRESSED CONCRETE STRAIN POLE, TP IV	EA	4
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 4	LS	LUMP
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	600

GWINNETT COUNTY SIGNAL ID#:
GCDOT #697

PBS&J

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

SIGNAL PLANS

TRAFFIC SIGNAL INSTALLATION NO. 4
LENDON CONNECTOR AT
SR 316 WB RAMPS

DRAWING No. 27-08