TRAFFIC INSTALLATION AT INTERSECTION NO# 4

332 CABINET INPUT ASSIGNMENT

SLOT		1	2	3	4	5	6	7	8	9	10	11	12	13	14

UPPER INPUT FILE

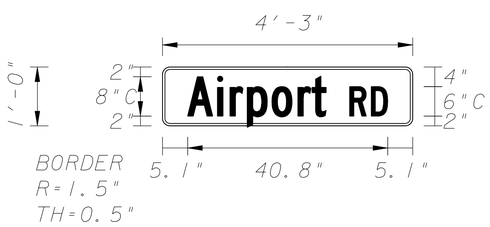
	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	2-CHANNEL	2-CHANNEL			2-CHANNEL							DC ISO	DC ISO	DC ISO
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	L5A	L2A				L4A						2 PED	6 PED	FLASH
	FIELD TERM	TB2 1.2	TB2 5.6	TB2 9.10	TB4 1.2	TB4 5.6	TB4 9.10	TB6 1.2	TB6 5.6	TB6 9.10		ADVANCED	TB8 4.6	TB8 7.9	N/C
ACTRA/SEPAC	DETECTOR	1	3	5	7	9	11	13	15	17					
ACTRA/SEPAC	ASSIGNED	5	2	2	2	7	4	4	4	5					

CHANNEL 2	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		L2B				L4B					ENABLED	4 PED	8 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
ACTRA/SEPAC	DETECTOR	1	4	6	7	9	12	14	15	18					
ACTRA/SEPAC	ASSIGNED	5	2	2	2	7	4	4	4	7					

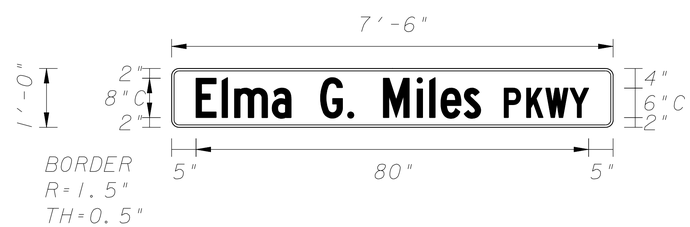
LOWER INPUT FILE

	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	2-CHANNEL	2-CHANNEL				2-CHANNEL								
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		L6A	L6C			L8A						EVA	EVB	RR1
	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
ACTRA/SEPAC	DETECTOR	19	21	23	25	29	31	33	35	37		SPARE 2	PRE 3	PRE 4	PRE 1
ACTRA/SEPAC	ASSIGNED														

CHANNEL 2	CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		L6B				L8B					SPARE 3	EVC	EVD	RR2
	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
ACTRA/SEPAC	DETECTOR	19	22	24	25	29	32	34	35	38					
ACTRA/SEPAC	ASSIGNED	1	6	6	6	3	8	8	8	3					



Panel Style: Street name 8-6in.ssi
M.U.T.C.D.: 2009 Edition



Panel Style: Street name 8-6in.ssi
M.U.T.C.D.: 2009 Edition

SIGNAL QUANTITIES - 2070

ITEM	UNIT		QUAN
LIST OF MATERIALS FOR TRAFFIC INSTALLATION AT INTERSECTION NO. 04			
CONTROLLER/CABINET ASSEMBLIES			
A. CONTROLLER UNIT, MODEL 2070L	EA		1
D. CABINET ASSEMBLY, MODEL 332 AUX FILE	EA		1
E. SWITCH PACK	EA		14
F. DC ISOLATION	EA		4
G. LOOP DETECTOR, 2-CHANNEL	EA		8
J. CONFLICT MONITOR W/EXTENDED FEATURES 2010	EA		1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)			
A. 3 PAIR, 18 AWG	REEL		4
SIGNAL CABLE (14 AWG)			
A. 7 CONDUCTOR, PER 1000 FT	REEL		3
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL		4
ONE-WAY, 3-SECTION, 12 IN. LED SIGNAL HEAD PLASTIC	EA		8
ONE-WAY, 4-SECTION, 12 IN. LED SIGNAL HEAD PLASTIC	EA		1
18" PEDESTRIAN PIXALATED LED W/COUNT DOWN DISPLAY	EA		8
PEDESTRIAN PUSH BUTTON AND SIGN	EA		8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12 IN. SIGNAL HEAD	EA		8
BACK PLATE FOR ONE-WAY, 4-SECTION, 12 IN. SIGNAL HEAD	EA		1
HARDWARE FOR SPANWIRE ERECTION	EA		9
HARDWARE FOR PEDESTAL ERECTION FOR 18 IN. PEDESTRAIN SIGNAL HEADS,			
TWO-WAY MOUNTING	EA		4
PULL BOX, TP 2	LF		15
PULL BOX, TP 3	LF		3
PEDESTAL POLE, 10 FT	EA		4
LOOP SAW CUT	LF		1100
CONDUIT, 1" PVC TYPE 2	LF		50
CONDUIT, 2" PVC TYPE 2	LF		500
R560-5 STATE LAW-STOP FOR PEDESTRIANS IN CROSSWALK	EA		4
MISC. MATERIALS TO COMPLETE INSTALLATION	LUMP		1
CONDUIT, 1" GRS	FT		20
R10-27SP FYA SIGN	EA		1

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS

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GEORGIA - SAVANNAH, BRUNSWICK
SOUTH CAROLINA - CHARLESTON, MYRTLE BEACH
NORTH CAROLINA - WILMINGTON

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
SIGNAL PLANS

SR119 @ SR196
S.R. 119 Liberty Co.

DRAWING No. 27-004