FOR INFORMATIONAL PURPOSES ONLY. ACTUAL QUANTITIES TO BE DETERMINED BY CONTRACTOR.

TRAFFIC SIGNAL INSTALLATION NO. 1 - STATE ROUTE 15 @ STATE ROUTE 68 LIST OF MATERIALS	UNIT	QUANTITY
NON-NEMA CABINET CONTROLLER ASSEMBLIES		
A CONTROLLER UNIT, MODEL 2070L	EA	1
F CABINET ASSEMBLY, MODEL 332 (EIGHT PHASE) WITH AUXILLARY OUTPUT FILE	EA	1
F SWITCH PACK	EA	8
G DC ISOLATOR	EA	4
H LOOP DETECTOR 2-CHANNEL	EA	4
K 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
332A PREFABRICATED CONTROLLER CABINET BASE	EA	1
PC642-200 (OR EQUIVALENT) SURGE PROTECTOR	EA	1
LOOP/PED DETECTOR LEAD-IN-WIRE (SHIELDED, TWISTED/1000 FT.)		
A 18-2 AWG CONDUCTORS - 3 PAIR	REEL	3
SIGNAL CABLE (14 AWG)		
B 7 CONDUCTOR, PER 1000 FT.	REEL	3
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
3-SECTION, 12" SIGNAL HEAD LED "INCANDESCENT LOOK" YELLOW HOUSING W/BLACK FRONT, PLASTIC	EA	8
PLASTIC LOUVERED BACK PLATE FOR ONE-WAY, 3 SECTION, 12" SIGNAL HEAD W/RETROREFLECTIVE STRIP	EA	8
1-SECTION 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL, HANDMAN OVERLAP		
9" HIGH NUMBERS AND 12" SYMBOLS	EA	8
9" X 15", DOUBLE PUSH BUTTON STATION ADAPTER FOR 4" DIA. PEDESTRIAN POLE, ADJUSTABLE	EA	4
PEDESTRIAN PUSH BUTTONS STATIONS, W/BUTTONS AND SIGNS		
9" X 15", R10-3g, (L)EFT OR (R)IGHT, COUNTDOWN	EA	8
HARDWARE FOR SPAN WIRE MOUNTING (3 OR 4 SECTION)	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	4
PEDESTAL POLE AND SQUARE BASE	EA	4
PULL BOX, PB 2	EA	16
PULL BOX, PB 3	EA	1
LOOP SAW CUT (5/16")	LF	1000
CONDUIT 1"	LF	500
CONDUIT 2"	LF	1000
R560-5 W/POST	EA	2
MISC MATL TO COMPLETE INSTALLATION	LUMP	LUMP

332 CABINET INPUT ASSIGNMENT - SR 15 @ SR 68 TENNILLE

	Slot#	I-1	I-2	I-3	I-4	I-5	I-6	I-7	I-8	I-9	I-10	I-11	I-12	I-13	I-14
	Type	Det	Det	Det	Det	Det	Det	Det	Det	Det	TBA	TBA	DC	DC	DC
	CI Pin	56	39	63	47	58	41	65	49	60		80	67	68	81
1 Slot	Function	Phase1	Phase 2	Phase 2	Phase 2	Phase 3	Phase 4	Phase 4	Phase 4	Phase1		Advance	2 Ped	4Ped	Flash sense
	TB 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 1	Detector Number	1	3	5	7	9	11	13	15	17			Ped 2	Ped 6	
	Phase Assignment		L2A				L4						Phase 2	Phase 6	
	Type	Det	Det	Det	Det	Det	Det	Det	Det	Det	TBA	TBA	DC	DC	DC
	CI Pin	56	43	76	47	58	45	78	49	62		53	69	70	82
1 Slot	Function	Phase1	Phase 2	Phase2	Phase 2	Phase 3	Phase 4	Phase 4	Phase 4	Phase 3		Spare1	4 Ped	8 Ped	Stop time
	TB 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
Channel 2	Detector number	1	4	6	7	9	12	14	15	18			Ped 4	Ped 8	
	Phase Assignment		L2B										Phase 4	Phase 8	

	Slot#	J-1	J-2	J-3	J-4	J-5	J-6	J-7	J-8	J-9	J-10	J-11	J-12	J-13	J-14
	Type	Det	Det	Det	Det	Det	Det	Det	Det	Det	TBA	TBA	DC	DC	DC
	CI Pin	55	40	64	48	57	42	66	50	59		54	71	72	51
J Slot	Function	Phase 5	Phase 6	Phase 6	Phase 6	Phase 7	Phase 8	Phase 8	Phase 8	Phase 5		Spare 2	EVA	EVB	RR 1
	TB 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 1	Detector number	19	21	23	25	29	31	33	35	37			Pre 3	Pre 4	Pre1
	Phase Assignment		L6A				L8								
	Type	Det	Det	Det	Det	Det	Det	Det	Det	Det	TBA	TBA	DC	DC	DC
	CI Pin	55	44	77	48	57	46	79	50	61		75	73	74	52
J Slot	Function	Phase 5	Phase 6	Phase 6	Phase 6	Phase 7	Phase 8	Phase 8	Phase 8	Phase 7		Spare 3	EVC	EVD	RR 2
	TB 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
Channel 2	Detector number	19	22	24	25	29	32	34	35	38			Pre 5	Pre 6	Pre 2
	Phase Assignment		L6B												

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
REQUIRED R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 30 60 120

REVISION DATES
09-29-14

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: District 2 - Tennille

SIGNAL PLANS

SR 15 @ SR 68

DRAWING No. 27-003

USE ON CONSTRUCTION

3/1/2007 GPLN