TRAFFIC SIGNAL INSTALLATION NO. 2
LOCATION: BUFORD HIGHWAY @ MIDBLOCK CROSSING NO. 1
LIST OF MATERIALS
PROJECT NUMBER: HPP00-0013-01(062)

LIST OF MATERIALS	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
C. CABINET ASSEMBLY, MODEL 336S	EA	1
E. SWITCH PACK	EA	4
F. DC ISOLATOR	EA	3
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT); 3 PAIR, 18 AWG	REEL	1
SIGNAL CABLE (14 AWG); 7 CONDUCTOR, PER 1000 FT.	REEL	1
3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC	EA	4
1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP 9" HIGH, Numbers & 12" Symbols	EA	4
PEDESTRIAN PUSHBUTTONS STATIONS, w/BUTTONS and SIGNS: 9" x 15", R10-3e, (L)eft or (R)ight, Countdown	EA	4
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD, ABS PLASTIC, BLACK	EA	4
HARDWARE FOR MAST ARM MOUNTING	EA	4
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY; CONCRETE, TIMBER, STEEL POLE	EA	2
PEDESTAL POLE & SQUARE BASE	EA	2
PULL BOX, PB-2	EA	1
PULL BOX, PB-3	EA	4
CONDUIT, 1"	LF	110
CONDUIT, 2"	LF	110
CROSSWALK STOP ON RED (R10-23) (24" X 30")	EA	2
STATE LAW STOP FOR PEDESTRIANS (R1-XXA) (30" X 72")	EA	2
PEDESTRIAN SIGN (W11-2) (36" X 36")	EA	4
DIAGONAL DOWNWARD ARROW (W16-7PL) (30" X 18")	EA	2
DIAGONAL DOWNWARD ARROW (W16-7PR) (30" X 18")	EA	2
R-SPEC*1 SIGN: PEDESTRIANS MUST PUSH BUTTON	EA	4
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

336 CABINET INPUT ASSIGNMENT

SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DC	TBA	TBA	DC	DC	DC
CARD												DC ISO	DC ISO	DC ISO

CHANNEL 1	CI PIN	56	39	58	41	55	40	57	42	51	71	72	67	68	81
	FUNCTION												Ø1 PED	Ø5 PED	FLASH
	FIELD TERM	TB7 1,2	TB7 5,6	TB7 9,10	TB8 1,2	TB8 5,6	TB8 9,10	TB9 1,2	TB9 5,6	TB5 1,2	TB5 5,6	TB5 9,10	TB4 1,2	TB4 5,6	N/C

CHANNEL 2	CI PIN	47	43	49	45	48	44	50	46	52	73	74	69	70	82
	FUNCTION														STOP TIME
	FIELD TERM	TB7 3,4	TB7 7,8	TB7 11,12	TB8 3,4	TB8 7,8	TB8 11,12	TB9 3,4	TB9 7,8	TB5 3,4	TB5 7,8	TB5 11,12	TB4 3,4	TB4 7,8	N/C

ATKINS

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
SIGNAL PLANS
112' SOUTH OF DUNNEX HILL LN
DEKALB COUNTY

DRAWING No. 27-06

GPLN