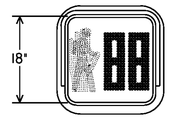
LIST OF MATERIALS - FOR INFORMATION PURPOSES ONLY	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
E. SWITCH PACK	EA	1
332A PREFABRICATED CONTROLLER CABINET BASE w/BBS EXTENTION	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	3
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	3
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC	EA	6
ONE-WAY, 5-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's SIGNAL HEAD (CLUSTER), PLASTIC	EA	2
ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
1. 9" HIGH, Numbers	EA	6
PEDESTRIAN PUSH STATION ASSEMBLY		
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	6
PEDESTRIAN PUSHBUTTONS AND SIGNS:		
B. 9" x 15", R10-3e, (Left or (R)ight, Countdown	EA	6
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	4
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTERED 12" SIGNAL HEAD	EA	2
HARDWARE FOR SPANWIRE MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
PEDESTAL POLE & SQUARE BASE	EA	4
PULL BOX, PB-1	EA	8
PULL BOX, PB-2	EA	3
LOOP SAW CUT	LF	810
CONDUIT, 1"	LF	180
CONDUIT, 2"	LF	180
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

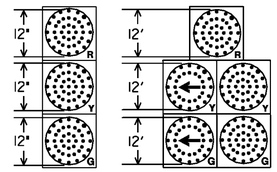
ITEM NO.	LIST OF PAY ITEMS	UNIT	QUANTITY
615-1200	DIRECTIONAL BORE - 3 IN	LF	365
639-5000	PRESTRESSED CONC STRAIN POLE, TP IV	EA	3
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 4	LUMP	LUMP
647-2160	PULL BOX , PB-6	EA	1
682-6233	CONDUIT, NONMETAL, TP 3, 2 IN	LF	750
935-1511	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 6 FIBER	LF	250

LED COUNTDOWN PEDESTRIAN SIGNAL HEAD



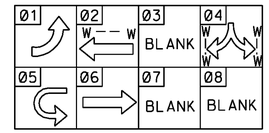
P2, P4

PIXELATED VIEW LED TRAFFIC SIGNAL HEADS



2, 4, 6 1/6, 5/2

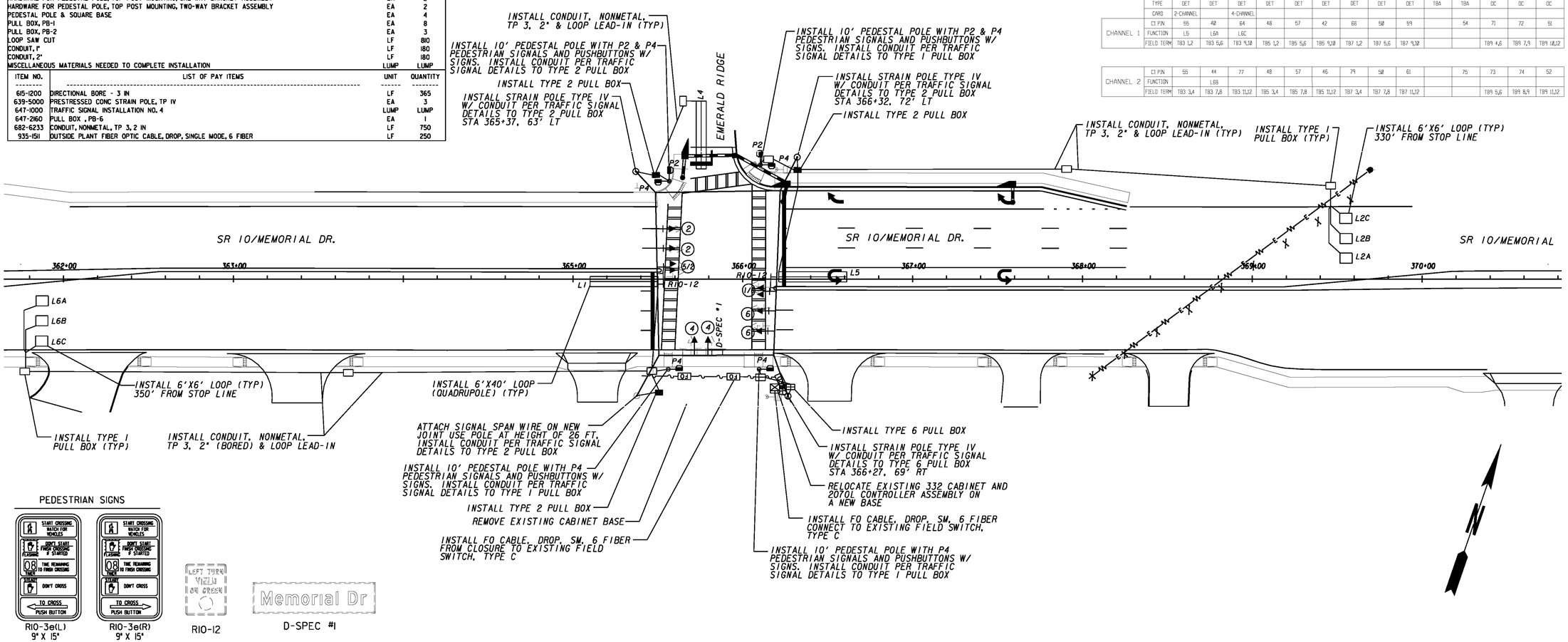
PHASING DIAGRAM



W—·W = PEDESTRIAN MOVEMENT
MAINLINE = MEMORIAL DRIVE
SIDE STREET = EMERALD RIDGE

332 CABINET INPUT ASSIGNMENT

	SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
UPPER INPUT FILE															
CHANNEL 1	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	2-CHANNEL		4-CHANNEL			2-CHANNEL						DC ISO	DC ISO	DC ISO
	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	L1	L2A	L2C			L4						Ø2 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		L2B										Ø4 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															
CHANNEL 1	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	2-CHANNEL		4-CHANNEL											
	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	L5	L6A	L6C											
	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		L6B												
	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



PEDESTRIAN SIGNS

R10-3e(L) 9" X 15" R10-3e(R) 9" X 15" R10-12 D-SPEC #1

NOTES:
1. PLEASE REFER TO DEKALB COUNTY FASTFORWARD TRAFFIC SIGNAL UPGRADES PROJECT P.I. 0007672, CSSTP-0007-00(672) FOR FIBER OPTIC CABLE UPGRADES.
2. EXISTING OVERHEAD STREET NAME SIGNS (D-SPEC) AND R10 SERIES SIGNS SHOULD BE REUSED.

DEKALB SIGNAL LOCATION 363.75
TRAFFIC SIGNAL INSTALLATION #4

JORDAN JONES & GOULDING

SCALE IN FEET
0 30 60 120

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 7

SIGNAL PLANS
MEMORIAL DR. AT EMERALD RIDGE

MEMORIAL DRIVE STREETSCAPE PH 3
FROM WOODCROFT DR TO GOLDSMITH RD

DRAWING No. 27-06

GPLN