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		4-CHANNEL		2-CHANNEL		4-CHANNEL					DC ISO	DC ISO	DC ISO
CHANNEL 1 — C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
CHANNEL 1 — FUNCTION	L1A	L2A	L2C		L3	L4A	L4C					Ø2 PED	Ø6 PED	FLASH
CHANNEL 1 — 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
CHANNEL 2 — FUNCTION	L1B	L2B				L4B						Ø4 PED	Ø8 PED	STOP TIME
CHANNEL 2 — 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-CHANNEL		4-CHANNEL		2-CHANNEL		4-CHANNEL							
CHANNEL 1 — C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
CHANNEL 1 — FUNCTION	L5A	L6A	L6C		L7A	L8A	L8C							
CHANNEL 1 — 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
CHANNEL 2 — FUNCTION	L5B	L6B			L7B	L8B								
CHANNEL 2 — 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 - FOR INFORMATION PURPOSES ONLY

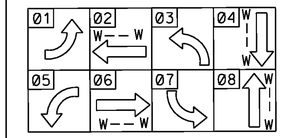
LIST OF MATERIALS	UNIT	QUANTITY
332A PREFABRICATED CONTROLLER CABINET BASE w/BBS EXTENTION	EA	1
LOOP/PED LEAD-IN WIRE (SHELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	4
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	4
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	7
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(15mm) PIXELATED VIEW LED's, PLASTIC	EA	16
ONE-WAY, 5-SECTION, 12" SIGNAL HEAD w/(15mm) PIXELATED VIEW LED's SIGNAL HEAD (CLUSTER), PLASTIC	EA	1
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, (L)eft or (R)ight, Countdown	EA	6
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	10
HARDWARE FOR SPANWIRE MOUNTING	EA	17
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	3
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR SIDE-OF-POLE MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	1
PEDESTAL POLE & SQUARE BASE	EA	4
PULL BOX, PB-1	EA	10
PULL BOX, PB-2	EA	2
LOOP SAW CUT	LF	2335
CONDUIT, 1"	LF	155
CONDUIT, 2"	LF	120
R10-5; LEFT ON GREEN ARROW ONLY SIGN	EA	2
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

LIST OF PAY ITEMS

ITEM NO.	LIST OF PAY ITEMS	UNIT	QUANTITY
615-1200	DIRECTIONAL BORE - 3 IN	LF	550
639-5000	PRESTRESSED CONC STRAIN POLE, TP IV	EA	2
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 9	LUMP	LUMP
647-2160	PULL BOX , PB-6	EA	1
682-6233	CONDUIT, NONMETAL, TP 3, 2 IN	LF	800
935-1511	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 6 FIBER	LF	500
935-4010	FIBER OPTIC SPLICE, FUSION	EA	6
936-1001	CCTV SYSTEM, TYPE B	EA	1
939-1191	VIDEO ENCODER, TYPE B	EA	1
939-1195	VIDEO DECODER, TYPE A	EA	1
939-2305	FIELD SWITCH, TYPE C	EA	1

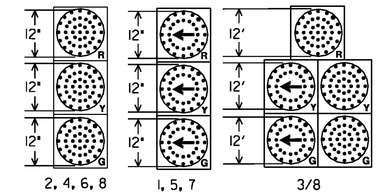
NOTES:
1. PLEASE REFER TO DEKALB COUNTY FASTFORWARD TRAFFIC SIGNAL UPGRADES PROJECT P. I. 0007672. CSSTP-0007-00(672) FOR FIBER OPTIC CABLE UPGRADES.
2. EXISTING OVERHEAD STREET NAME

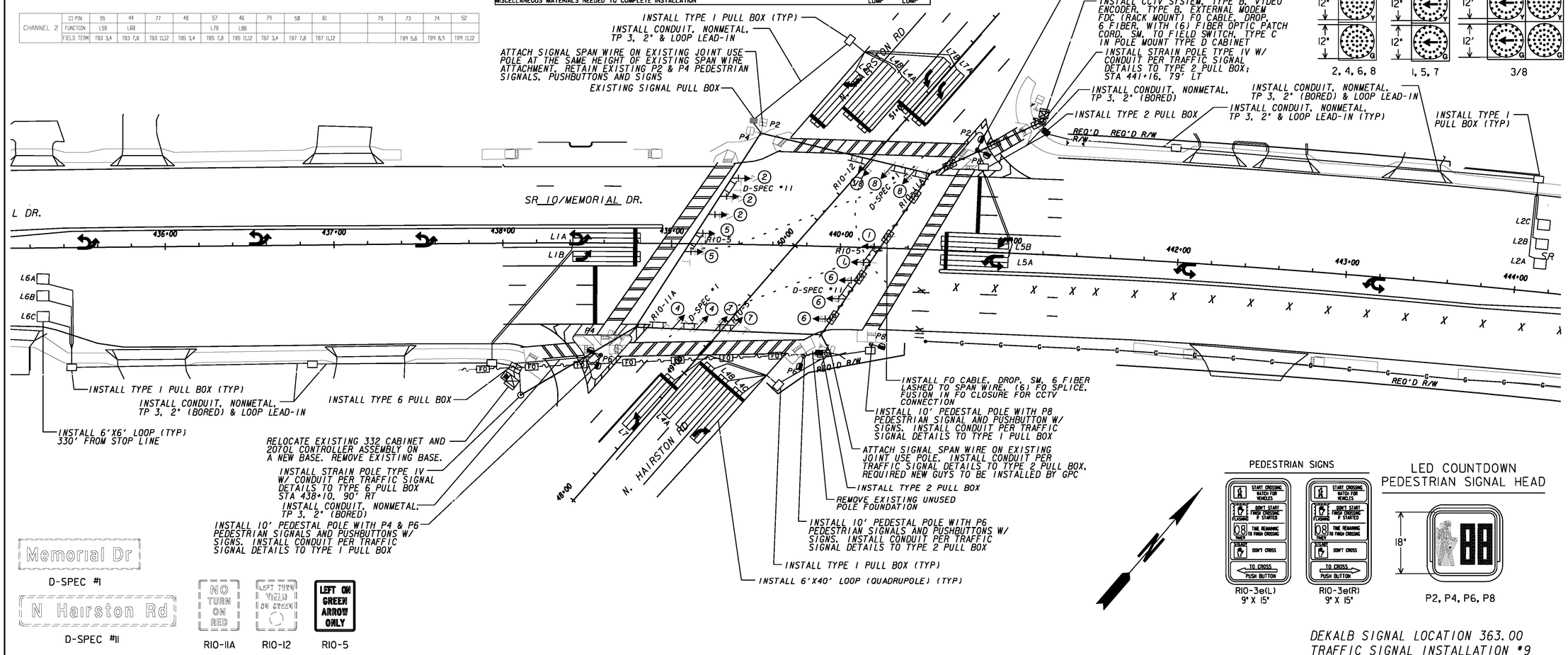
PHASING DIAGRAM



W—.W = PEDESTRIAN MOVEMENT
MAINLINE = MEMORIAL DRIVE
SIDE STREET = NORTH HAIRSTON ROAD

PIXELATED VIEW LED TRAFFIC SIGNAL HEADS





Memorial Dr
D-SPEC #1

N Hairston Rd
D-SPEC #11

R10-11A R10-12 R10-5

PEDESTRIAN SIGNS

R10-3e(L) 9" X 15"
R10-3e(R) 9" X 15"

LED COUNTDOWN PEDESTRIAN SIGNAL HEAD

P2, P4, P6, P8

DEKALB SIGNAL LOCATION 363.00
TRAFFIC SIGNAL INSTALLATION #9

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 N. HAIRSTON RD.

MEMORIAL DRIVE STREETSCAPE PH 3
FROM WOODCROFT DR TO GOLDSMITH RD

DRAWING No. 27-11

GPLN