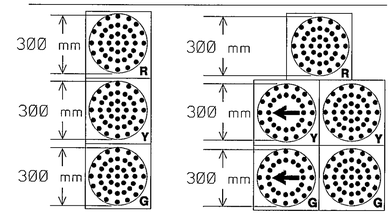
USE ON CONSTRUCTION

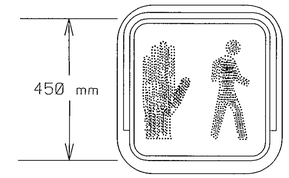
METRIC (FOR INFORMATION PURPOSES ONLY)
LIST OF MATERIALS
TRAFFIC SIGNAL INSTALLATION NO. 1
PROJECT NUMBER: STP-209-1(1) FAYETTE COUNTY
LOCATION: SR 74 @ COOPER/GARDNER

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 CH	2 CH			2 CH	2 CH						DC ISO	DC ISO	DC ISO
CHANNEL 1 — CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
CHANNEL 1 — FUNCTION	01	02			03	04						02 PED	06 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 — CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
CHANNEL 2 — FUNCTION		02				04						04 PED	08 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 CH	2 CH			2 CH	2 CH								
CHANNEL 1 — CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
CHANNEL 1 — FUNCTION	05	06			07	08								
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 — CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
CHANNEL 2 — FUNCTION		06				08								
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

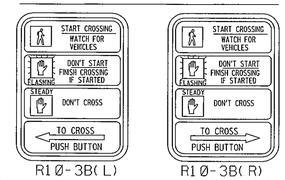
SIGNAL HEADS





P2, P4, P6, P8

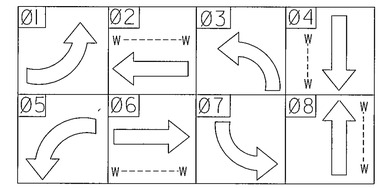
PEDESTRIAN SIGNS



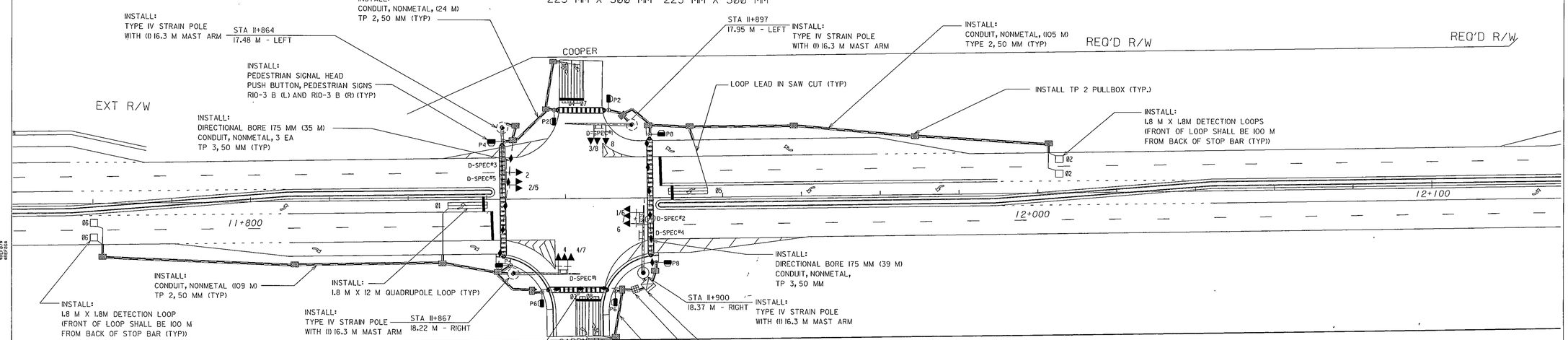
R10-3B(L)
225 MM X 300 MM

R10-3B(R)
225 MM X 300 MM

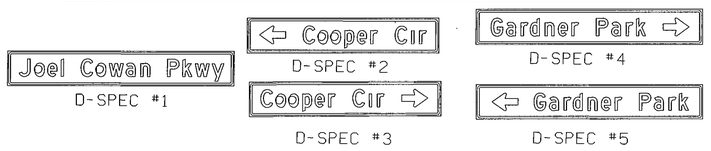
PHASING DIAGRAM



LIST OF MATERIALS		UNIT	QUANTITY
CONTROL CABINET ASSEMBLIES			
	A. CONTROLLER UNIT, MODEL 2070L	EA	1
	D. CABINET ASSEMBLY, MODEL 332	EA	1
	E. SWITCH PACK	EA	12
	F. DC ISOLATOR	EA	3
	G. LOOP DETECTOR, 2 CHANNEL	EA	8
	J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
	K. BATTERY BACKUP SYSTEM		
	1. EXTERNAL MOUNTED, (PER GDOT SPECS)	EA	1
HAYES SMARTMODEM (OR EQUIVALENT), 33.6 KB/S		EA	1
TELEPHONE LINE DEDICATION AND MODEM HOOK-UP		EA	1
PC642-200 (OR EQUIVALENT), SURGE PROTECTOR		EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/300 M			
	A. 3 PAIR, 18 AWG	REEL	4
SIGNAL CABLE (14 AWG)			
	B. 7 CONDUCTOR, PER 300 M	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/300 M		REEL	3
ONE-WAY, 3-SECTION, 300 MM EXPANDED VIEW LED SIGNAL HEAD, PLASTIC		EA	4
ONE-WAY, 5-SECTION, 300 MM EXPANDED VIEW LED SIGNAL HEAD (CLUSTER), PLASTIC		EA	4
ONE-WAY, 1-SECTION, 450 MM PEDESTRIAN LED SIGNAL HEAD, FULL, SIDE BY SIDE		EA	8
PEDESTRIAN PUSH BUTTON AND SIGN		EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 300 MM SIGNAL HEAD		EA	4
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTERED 300 MM SIGNAL HEAD		EA	4
HARDWARE FOR MAST ARM ERECTION		EA	8
HARDWARE FOR PEDESTAL ERECTION FOR 450 MM PEDESTRIAN SIGNAL HEADS, ONE-WAY MOUNTING		EA	8
PEDESTAL POLE 3 M		EA	8
PULL BOX, PB-2		EA	18
PULL BOX, PB-3		EA	1
LOOP SAW CUT		LM	472
CONDUIT, 25 MM		LM	75
CONDUIT, 50 MM		LM	479
RIGID CONDUIT, 50 MM		LM	99
MISC MATL TO COMPLETE INSTALLATION		LUMP	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 1	LUMP	LUMP
615-1200	DIRECTIONAL BORE, 175mm	LF	99
682-6233	CONDUIT, NONMETL, TP 3, 50 mm	LMI	219
639-3004	STEEL STRAIN POLE, TP IV, W/(1) 16.3 M MAST ARM	EA	4



STREET NAME SIGNS



REVISION DATES		
11/16/06		
12/04/06		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: OFFICE OF TRAFFIC SAFETY AND DESIGN

TRAFFIC INSTALLATION 1

SR 74 @ COOPER/GARDNER

DRAWING No.

12/13/2006 1:53:50 PM
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