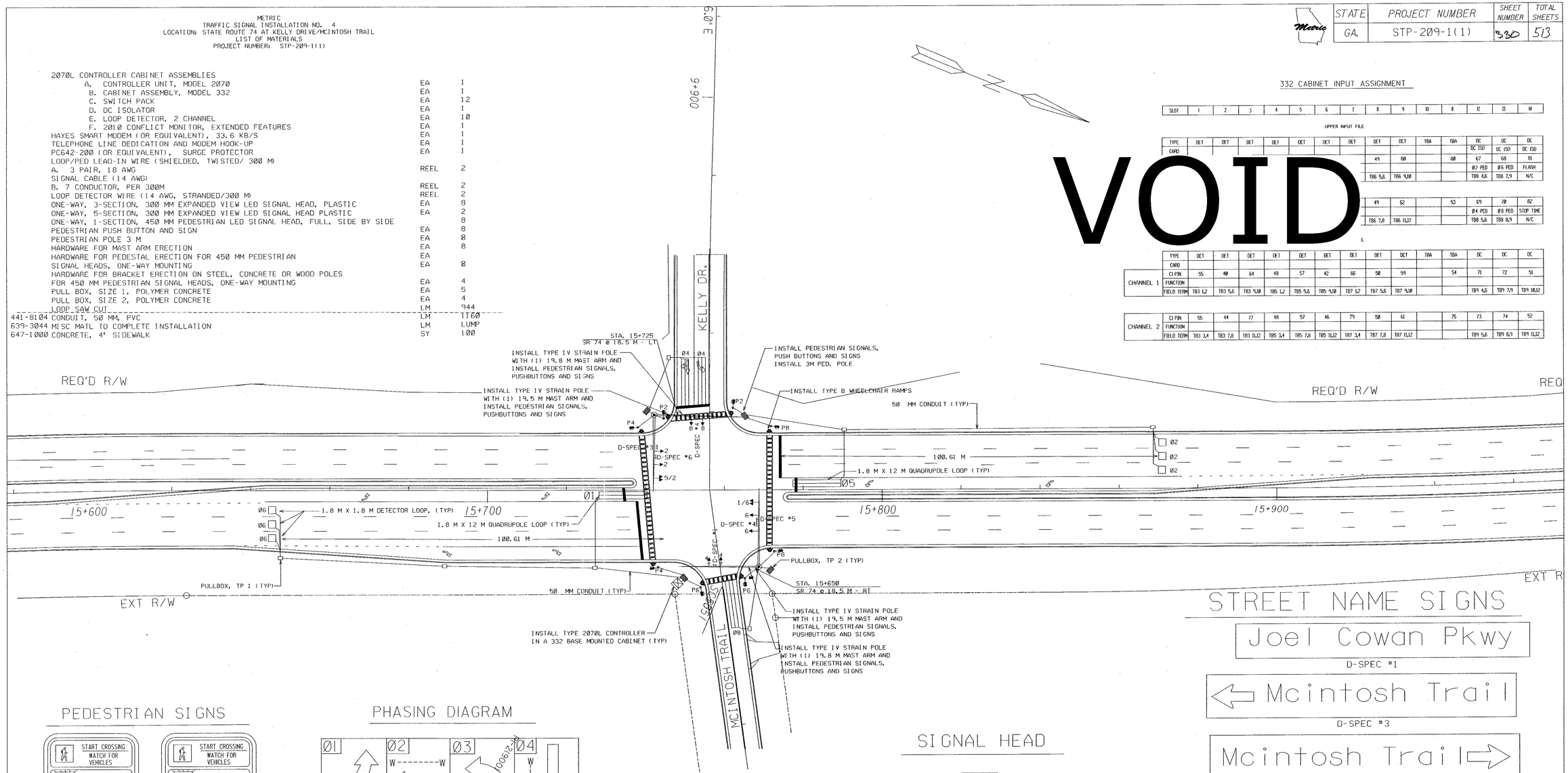
STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GA.	STP-209-1(1)	330	513

METRIC
TRAFFIC SIGNAL INSTALLATION NO. 4
LOCATION: STATE ROUTE 74 AT KELLY DRIVE/MCINTOSH TRAIL
LIST OF MATERIALS
PROJECT NUMBER: STP-209-1(1)

2070L CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070	EA	1
B. CABINET ASSEMBLY, MODEL 332	EA	1
C. SWITCH PACK	EA	12
D. DC ISOLATOR	EA	1
E. LOOP DETECTOR, 2 CHANNEL	EA	10
F. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
HAYES SMART MODEM (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	2
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 300M	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/300 M)	REEL	2
ONE-WAY, 3-SECTION, 300 MM EXPANDED VIEW LED SIGNAL HEAD, PLASTIC	EA	8
ONE-WAY, 5-SECTION, 300 MM EXPANDED VIEW LED SIGNAL HEAD PLASTIC	EA	2
ONE-WAY, 1-SECTION, 450 MM PEDESTRIAN LED SIGNAL HEAD, FULL, SIDE BY SIDE		8
PEDESTRIAN PUSH BUTTON AND SIGN	EA	8
PEDESTRIAN POLE 3 M	EA	8
HARDWARE FOR MAST ARM ERECTION	EA	8
HARDWARE FOR PEDESTAL ERECTION FOR 450 MM PEDESTRIAN	EA	
SIGNAL HEADS, ONE-WAY MOUNTING	EA	8
HARDWARE FOR BRACKET ERECTION ON STEEL, CONCRETE OR WOOD POLES		
FOR 450 MM PEDESTRIAN SIGNAL HEADS, ONE-WAY MOUNTING	EA	4
PULL BOX, SIZE 1, POLYMER CONCRETE	EA	5
PULL BOX, SIZE 2, POLYMER CONCRETE	EA	4
LOOP SAW CUT	LM	944
441-8104 CONDUIT, 50 MM, PVC	LM	1160
639-3044 MISC MATL TO COMPLETE INSTALLATION	LM	LUMP
647-1000 CONCRETE, 4" SIDEWALK	SY	100

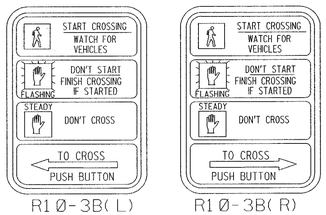


VOID

332 CABINET INPUT ASSIGNMENT

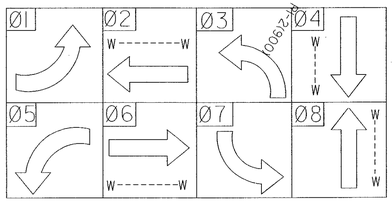
SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
UPPER INPUT FILE														
TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
CARD												DC ISO	DC ISO	DC ISO
								49	60		80	67	68	81
												Ø2 PED	Ø6 PED	FLASH
								TB6 5,6	TB6 9,10			TB8 4,6	TB8 7,9	N/C
								49	62		53	69	70	82
												Ø4 PED	Ø8 PED	STOP TIME
								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														
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION														
	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
	FUNCTION														
	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

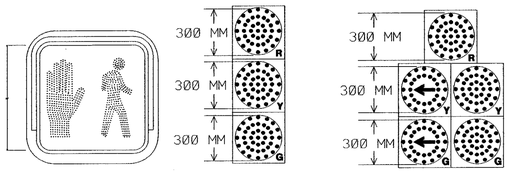


R10-3B(L) 9" X 12" R10-3B(R) 9" X 12"

PHASING DIAGRAM



SIGNAL HEAD



P2, P4, P6, P8 2, 4, 6, 8 5, 6

STREET NAME SIGNS

Joel Cowan Pkwy
D-SPEC #1

Mcintosh Trail
D-SPEC #3

Mcintosh Trail
D-SPEC #4

Kelly Drive
D-SPEC #5

Kelly Drive
D-SPEC #6

SCALE: 1:500
0 10 20 40

GEORGIA
DEPARTMENT OF TRANSPORTATION

DATE	REVISIONS

DESIGNED BY | DATE | DRAWN BY | DATE
CHECKED BY | | CHECKED BY |

TRAFFIC SIGNAL INSTALLATION 4
SR 74/ JOEL COWAN PKWY
AT
MCINTOSH TRAIL/KELLY DRIVE

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