STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GA.	STP-0005-00(291)	76	138

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						DC ISO	DC ISO	DC ISO
CHANNEL 1	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		Ø2			Ø4L	Ø4C						Ø2 PED	Ø6 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

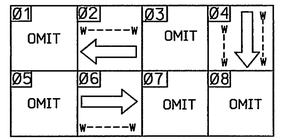
CHANNEL 2	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION						Ø4R						Ø4 PED		STOP TIME
	FIELD TERM	TB2 3,4	TB2 7,8	TB2 11,12	TB4 3,4	TB4 7,8	TB4 11,12	TB6 3,4	TB6 7,8	TB6 11,12			TB8 5,6	TB8 8,9	N/C

LOWER INPUT FILE

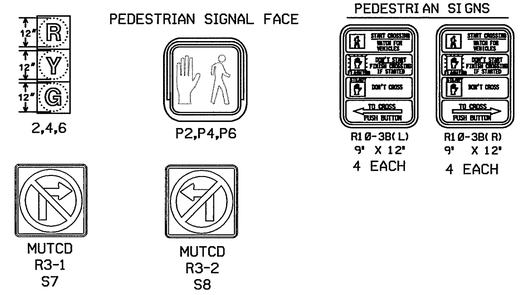
	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD		2 CH												
CHANNEL 1	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		Ø6L												
	FIELD TERM	TB3 1,2	TB3 5,6	TB3 9,10	TB5 1,2	TB5 5,6	TB5 9,10	TB7 1,2	TB7 5,6	TB7 9,10			TB9 4,6	TB9 7,9	TB9 10,12

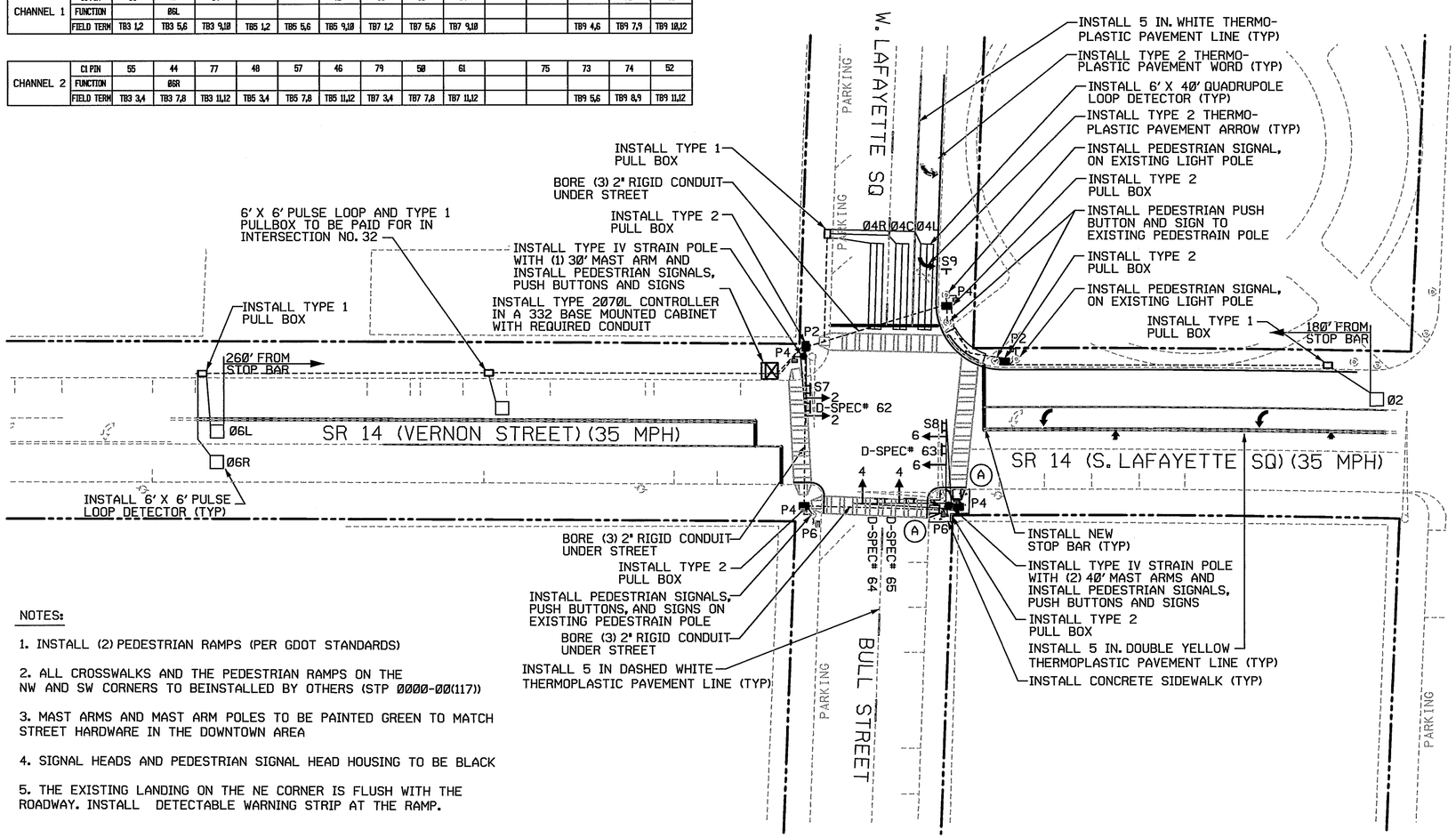
CHANNEL 2	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		Ø6R												
	FIELD TERM	TB3 3,4	TB3 7,8	TB3 11,12	TB5 3,4	TB5 7,8	TB5 11,12	TB7 3,4	TB7 7,8	TB7 11,12			TB9 5,6	TB9 8,9	TB9 11,12

PHASING DIAGRAM



VEHICLE AND PEDESTRIAN SIGNALS AND SIGNS





N

GRAPHIC SCALE
(IN FEET)
30 0 15 30 60
1" = 30' HORIZONTAL

WHEELCHAIR RAMPS

- (A) INSTALL TYPE A WHEELCHAIR RAMP
- (B) INSTALL TYPE B WHEELCHAIR RAMP
- (C) INSTALL TYPE C WHEELCHAIR RAMP
- (D) INSTALL TYPE D WHEELCHAIR RAMP

NOTES:

1. INSTALL (2) PEDESTRIAN RAMPS (PER GDOT STANDARDS)
2. ALL CROSSWALKS AND THE PEDESTRIAN RAMPS ON THE NW AND SW CORNERS TO BEINSTALLED BY OTHERS (STP 0000-00(117))
3. MAST ARMS AND MAST ARM POLES TO BE PAINTED GREEN TO MATCH STREET HARDWARE IN THE DOWNTOWN AREA
4. SIGNAL HEADS AND PEDESTRIAN SIGNAL HEAD HOUSING TO BE BLACK
5. THE EXISTING LANDING ON THE NE CORNER IS FLUSH WITH THE ROADWAY. INSTALL DETECTABLE WARNING STRIP AT THE RAMP.

LIST OF MATERIALS FOR TRAFFIC INSTALLATION AT INTERSECTION NO. 33

ITEM	MATERIALS	UNITS	QUANTITIES
	CONTROLLER CABINET ASSEMBLIES		
	A. CONTROLLER UNIT, MODEL 2070L	EACH	1
	B. CABINET ASSEMBLY, MODEL 332	EACH	1
	C. SWITCH PACK	EACH	6
	D. DC ISOLATOR	EACH	3
	E. LOOP DETECTOR, 2-CHANNEL	EACH	4
	G. CONFLICT MONITOR, 2010 EXTENDED FEATURES	EACH	1
	LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
	A. 3 PAIR, 18 AWG	REEL	2
	SIGNAL CABLE (14 AWG)		
	A. 7 CONDUCTOR, PER 1000 FT	REEL	2
	LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	2
	ONE-WAY, 3-SECTION, 12 IN. LED SIGNAL HEAD PLASTIC	EACH	6
	BACK PLATE FOR ONE-WAY, 3-SECTION, 12 IN. SIGNAL HEAD	EACH	6
	18 IN. PEDESTRIAN LED SIGNAL HEAD, SIDE BY SIDE	EACH	8
	PEDESTRIAN PUSH BUTTON AND SIGN	EACH	8
	HARDWARE FOR MASTARM ERECTION	EACH	6
	HARDWARE FOR PEDESTAL ERECTION FOR 18 IN. PEDESTRIAN SIGNAL HEADS, TWO-WAY MOUNTING	EACH	1
	HARDWARE FOR BRACKET ERECTION ON STEEL, CONCRETE OR WOOD POLES FOR 18 IN. PEDESTRIAN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	6
	PULL BOX, PB-1	EACH	5
	PULL BOX, PB-2	EACH	5
	LOOP SAW CUT	LIN FT	540
	CONDUIT, TP 2, 1 IN.	LIN FT	60
	CONDUIT, TP 2, 2 IN.	LIN FT	650
	R3-1 SIGN	EACH	1
	R3-2 SIGN	EACH	1
	MISC. MATL' TO COMPLETE INSTALLATION	LUMP	LUMP
441-0104	CONCRETE SIDEWALK, 4 IN.	SQ YD	30
441-6222	CONC. CURB & GUTTER, 8 IN. X 30 IN., TP 2	LIN FT	70
615-1200	DIRECTIONAL BORE, 6 IN.	LIN FT	210
639-3004	STEEL STRAIN POLE, TYPE IV-INCLUDING 30 FT MAST ARM	EACH	1
639-3004	STEEL STRAIN POLE, TYPE IV-INCLUDING TWIN 40 FT MAST ARMS	EACH	2
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 33	LUMP	LUMP
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EACH	6
653-1501	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN. WHITE	LIN FT	800
653-1502	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN. YELLOW	LIN FT	600
653-1704	THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN. WHITE	LIN FT	120
653-1804	THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN. WHITE	LIN FT	1000
653-3501	THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN. WHITE	GLF	360
682-6120	CONDUIT, RIGID, 2 IN.	LIN FT	630
935-6562	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE (SIGNAL JOBS)	EACH	1

DWA
Day Wilburn Associates, Inc.

GEORGIA
DEPARTMENT OF
TRANSPORTATION

NO.	DATE	DESCRIPTION OF REVISION

TRAFFIC SIGNAL INTERSECTION NO. 33
CONSTRUCTION AND INSTALLATION DETAILS

SR 14 (VERNON STREET/S. LAFAYETTE SQ) AT
BULL STREET/W. LAFAYETTE SQ
CITY OF LAGRANGE

DESIGNED: MTD	CHECKED: JJV	DATE:		
DRAWN: EMP	JOB NO.	SCALE:	SHEET	REV

THIS LINE ____ IS ONE INCH LONG WHEN PLOTTED FULL SCALE

$FILE$ $USER$ $TIME$ $DATE$