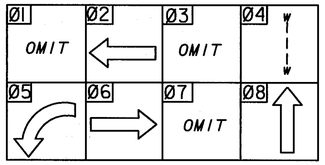
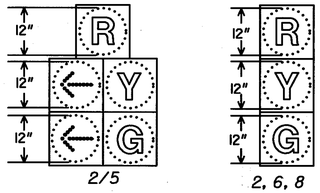
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-164-1(30)	204	406

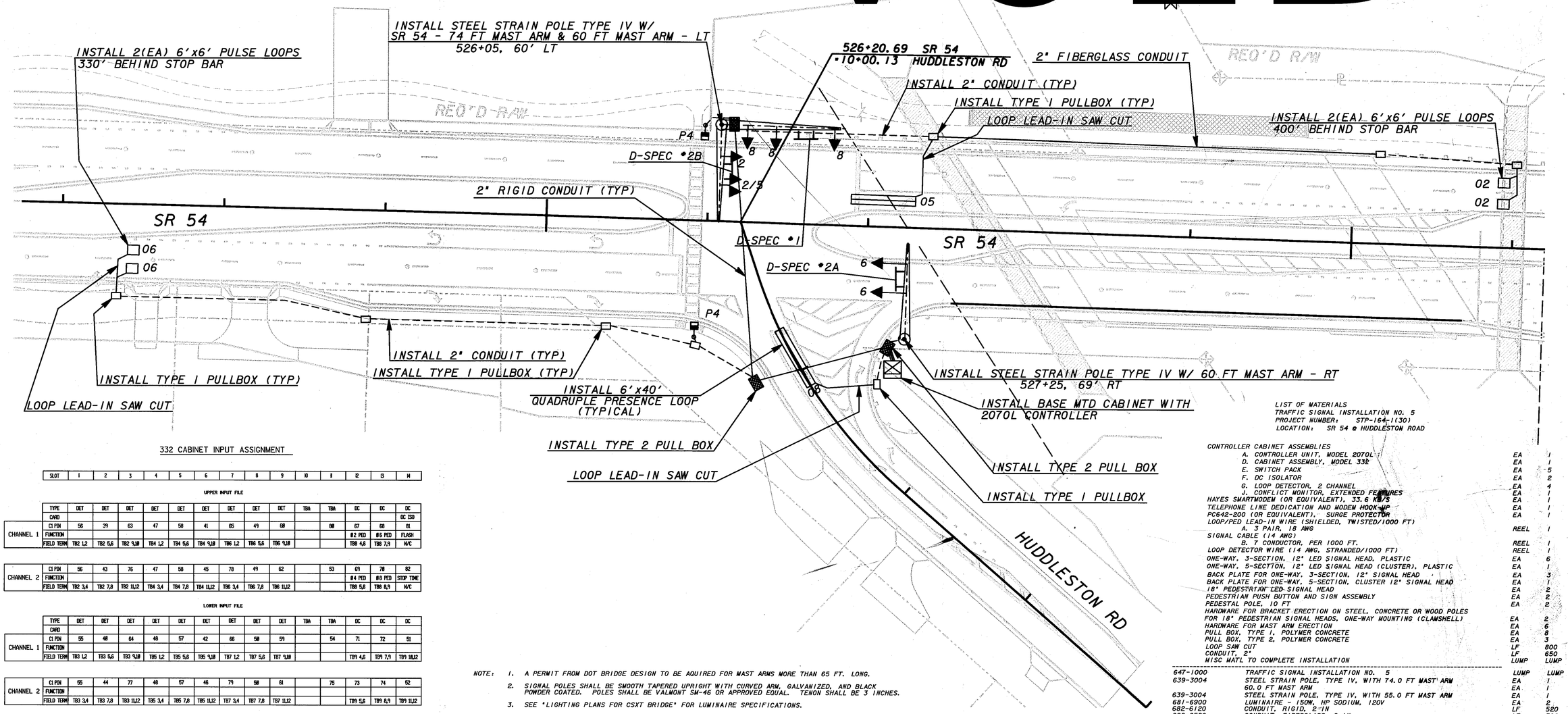
VOID

PHASING DIAGRAM



SIGNAL HEADS





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 150
CHANNEL 1 — CI PIN	56	39	63	47	58	41	65	49	68		88	67	68	81
CHANNEL 1 — FUNCTION												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 — CI PIN	56	43	76	47	58	45	78	49	62		53	69	78	82
CHANNEL 2 — FUNCTION												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														
CHANNEL 1 — CI PIN	55	48	64	48	57	42	66	50	59		54	71	72	51
CHANNEL 1 — FUNCTION														
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														
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

NOTE:
1. A PERMIT FROM DOT BRIDGE DESIGN TO BE AQUIRED FOR MAST ARMS MORE THAN 65 FT. LONG.
2. SIGNAL POLES SHALL BE SMOOTH TAPERED UPRIGHT WITH CURVED ARM, GALVANIZED, AND BLACK POWDER COATED. POLES SHALL BE VALMONT SM-46 OR APPROVED EQUAL. TENON SHALL BE 3 INCHES.
3. SEE 'LIGHTING PLANS FOR CSXT BRIDGE' FOR LUMINAIRE SPECIFICATIONS.

LIST OF MATERIALS
TRAFFIC SIGNAL INSTALLATION NO. 5
PROJECT NUMBER: STP-164-1(30)
LOCATION: SR 54 @ HUDDLESTON ROAD

CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332	EA	1
E. SWITCH PACK	EA	5
F. DC ISOLATOR	EA	2
G. LOOP DETECTOR, 2 CHANNEL	EA	4
J. CONFLICT MONITOR, EXTENDED FEATURES	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/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	1
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	1
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	1
ONE-WAY, 3-SECTION, 12" LED SIGNAL HEAD, PLASTIC	EA	6
ONE-WAY, 5-SECTION, 12" LED SIGNAL HEAD (CLUSTER), PLASTIC	EA	1
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	3
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTER 12" SIGNAL HEAD	EA	1
18" PEDESTRIAN LED SIGNAL HEAD	EA	2
PEDESTRIAN PUSH BUTTON AND SIGN ASSEMBLY	EA	2
PEDESTAL POLE, 10 FT	EA	2
HARDWARE FOR BRACKET ERECTION ON STEEL, CONCRETE OR WOOD POLES FOR 18" PEDESTRIAN SIGNAL HEADS, ONE-WAY MOUNTING (CLAMSHELL)	EA	2
HARDWARE FOR MAST ARM ERECTION	EA	6
PULL BOX, TYPE 1, POLYMER CONCRETE	EA	8
PULL BOX, TYPE 2, POLYMER CONCRETE	EA	3
LOOP SAW CUT	LF	800
CONDUIT, 2"	LF	650
MISC MAT'L TO COMPLETE INSTALLATION	LUMP	LUMP

647-1000	TRAFFIC SIGNAL INSTALLATION NO. 5	LUMP	LUMP
639-3004	STEEL STRAIN POLE, TYPE IV, WITH 74.0 FT MAST ARM 60.0 FT MAST ARM	EA	1
		EA	1
639-3004	STEEL STRAIN POLE, TYPE IV, WITH 55.0 FT MAST ARM	EA	1
681-6900	LUMINAIRE - 150W, HP SODIUM, 120V	EA	2
682-6120	CONDUIT, RIGID, 2"IN	LF	520
682-6520	CONDUIT, FIBERGLASS, 2 IN	LF	300

TRAFFIC SIGNAL INSTALLATION NO. 5
HUDDLESTON ROAD @ SR-54

DATE	REVISIONS	DATE	REVISIONS

SCALE IN FEET
0 30 60 120

GEORGIA •5
DEPARTMENT OF TRANSPORTATION
SIGNAL PLANS
PROJ. STP-164-1(30) COWETA & FAYETTE CO.
DATE 1/20/04 SH 5 OF 12

DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$$
SHOWDATETIME$$$$$$

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