STATE	PROJECT NUMBER	SHEET NO.	TOTAL
GA.	STP-056-1(67)SPUR	80	152

LIST OF MATERIALS

MATERIALS	UNIT	QUANTITIES
CONTROLLER CABINET ASSEMBLIES	EACH	1
A. CONTROLLER UNIT, MODEL 2070L	EACH	1
D. CABINET ASSEMBLY, MODEL 332A	EACH	1
E. SWITCH PACK	EACH	8
F. DC ISOLATOR	EACH	3
G. LOOP DETECTOR, 2 CHANNEL	EACH	2
H. LOOP DETECTOR, 4 CHANNEL	EACH	2
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EACH	1
HAYES SMARTMODEM (OR EQUIVALENT), 33.6 KB/S	EACH	1
TELEPHONE LINE DEDICATION AND MODEM HOOK-UP	EACH	1
PC642-200 (OR EQUIVALENT), SURGE PROTECTOR	EACH	1
FLASHING BEACON CONTROLLER ASSEMBLY, W/ CABINET, DIMMER	EACH	2
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG.	REEL	3
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
SIGNAL CABLE FLASHING BEACON (8 AWG, STRANDED/1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" LED SIGNAL HEAD, PLASTIC	EACH	10
ONE-WAY, 1-SECTION, 12" STROBE RED SIGNAL HEAD, PLASTIC	EACH	2
18" PEDESTRIAN LED SIGNAL HEAD, SIDE BY SIDE	EACH	8
PEDESTRIAN PUSH BUTTON AND SIGN	EACH	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EACH	10
HARDWARE FOR SPANWIRE ERECTION	EACH	10
HARDWARE FOR PEDESTAL ERECTION FOR 18" PEDESTRIAN SIGNAL HEADS, TWO-WAY MOUNTING	EACH	4
PEDESTAL POLE 10 FT FOR PEDESTRIAN SIGNAL	EACH	4
PEDESTAL POLE 16 FT	EACH	4
PEDESTAL MOUNTED WARNING FLASHER ASSEMBLY WITH W3-3(48) SIGN AND D3-1(54) SIGN	EACH	4
PULL BOX, SIZE 1, POLYMER CONCRETE	EACH	26
PULL BOX, SIZE 2, POLYMER CONCRETE	EACH	3
PULL BOX, SIZE 3, POLYMER CONCRETE	EACH	1
LOOP SAW CUT	LF	1155
CONDUIT, 1"	LF	110
CONDUIT, 2"	LF	3410
LEFT TURN YIELD ON GREEN SIGN (R10-12) (TYPE 6 SHEETING)	EACH	2
MISC MATL TO COMPLETE INSTALLATION	LUMP	LUMP
647-1000 TRAFFIC SIGNAL INSTALLATION NO. 1	LUMP	LUMP
639-4004 STRAIN POLE, TP IV	EACH	4
642-6120 CONDUIT, RIGID, 2 IN	LF	285
615-1200 DIRECTIONAL BORE, 3 IN	LF	160

SIGNAL PHASING

Ø1	Ø2	Ø3	Ø4
BLANK	W ← W	BLANK	W ↓ W
Ø5	Ø6	Ø7	Ø8
BLANK	→ W — W	BLANK	↑ W W

TRAFFIC SIGNAL HEADS

R — SIGNAL HEAD "R" SUPPLEMENTAL RED STROBE SIGNAL DISPLAY

2, 4, 6, 8

PEDESTRIAN SIGNS

SF-1017-08 OR EQUIVALENT

SF-1018-08 OR EQUIVALENT

PEDESTRIAN SIGNAL HEADS

P2,P6,P4,P8

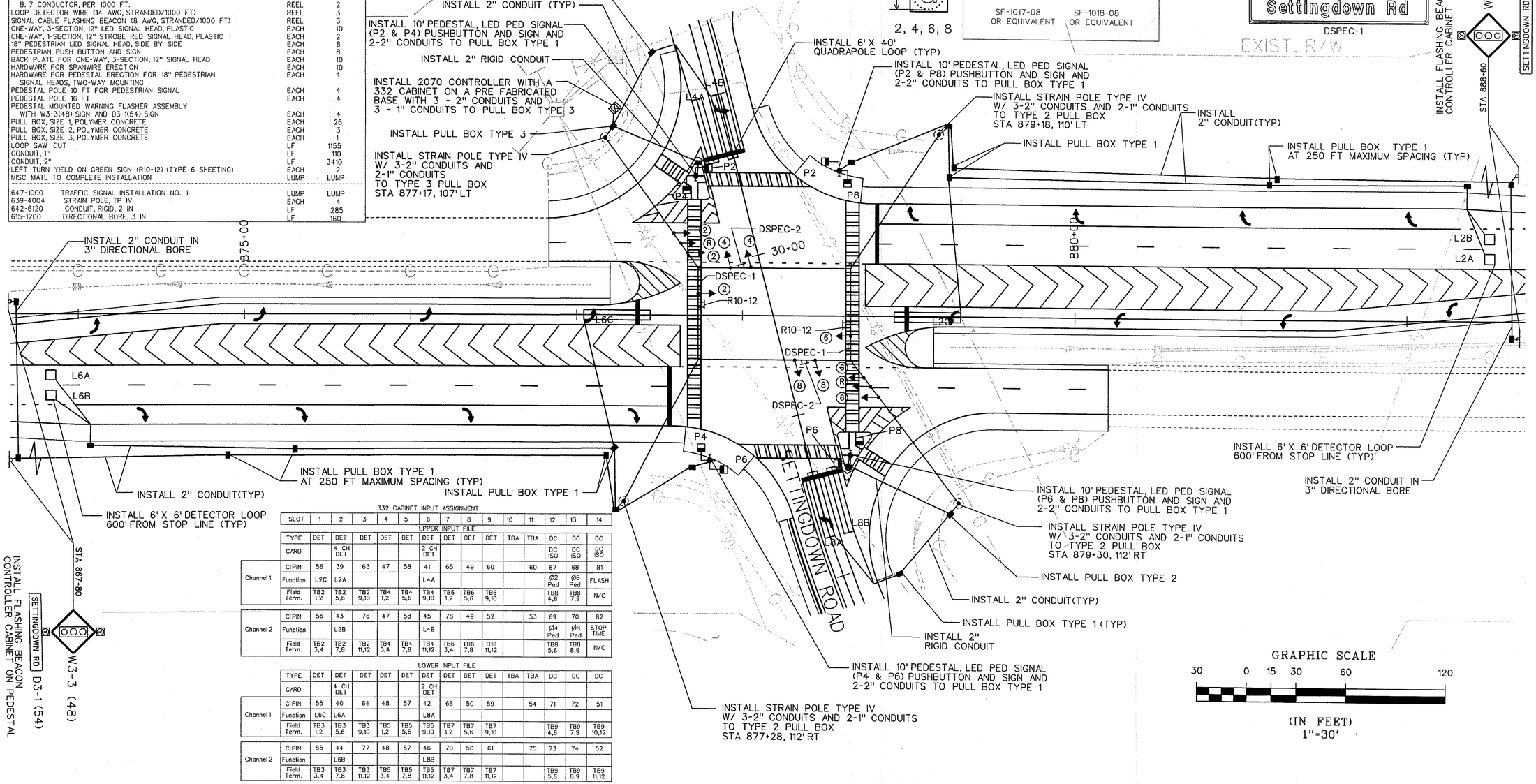
LEFT TURN YIELD ON GREEN — R10-12

S R 400 — DSPEC-2

Settingdown Rd — DSPEC-1

EXIST. R/W

INSTALL FLASHING BEACON CONTROLLER CABINET ON PEDESTAL — W3-3 (48) — STA 888+60 — D3-1 (54) — SETTINGDOWN RD



332 CABINET INPUT ASSIGNMENT

UPPER INPUT FILE

SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
CARD		4 CH DET				2 CH DET						DC ISO	DC ISO	DC ISO
Channel 1 CIPIN	56	39	63	47	58	41	65	49	60		60	67	68	81
Channel 1 Function	L2C	L2A				L4A						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 CIPIN	56	43	76	47	58	45	78	49	52		53	69	70	82
Channel 2 Function		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		4 CH DET				2 CH DET								
Channel 1	CIPIN	55	40	64	48	57	42	66	50	59		54	71	72	51
Channel 1	Function	L6C	L6A				L8A								
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	CIPIN	55	44	77	48	57	46	70	50	61		75	73	74	52
Channel 2	Function		L6B				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

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1"=30'

Jordan Jones & Goulding

GEORGIA DEPARTMENT OF TRANSPORTATION

GEORGIA REGISTERED PROFESSIONAL ENGINEER 11-28-07 KENNOTH HARRIS ROBINSON, JR.

NO.	DATE	DESCRIPTION OF REVISION

SR 400/US 19 AT CR 176/SETTINGDOWN ROAD

SIGNAL PLAN
SR 400/US 19 AT CR 176/SETTINGDOWN ROAD

DESIGNED: VHR	CHECKED: VHR	DATE:	27.01 SHEET	REV
DRAWN: THR	JOB NO. 2077-758	SCALE: 1"=30'		

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE

3/20/2008 10:01:21 AM \\GDOT-DSN\GOPLOT\QCF\Road_Design_Tiff-18x12_to_Tiff-36x24.qcf asanford Y:\132940-\Construction\DOT 132940-080.tif GO-RD14