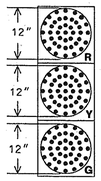
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-0005-00(893)	44	92

OVERHEAD STREET NAME SIGNS

Drayton St — D-SPEC #8

Anderson St — D-SPEC #14

SIGNAL HEAD DISPLAY (LED)

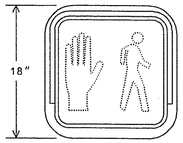


4, 6

PHASING DIAGRAM

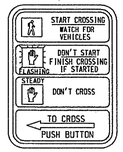
Ø1	Ø2	Ø3	Ø4
OMIT	OMIT	OMIT	W W
Ø5	**Ø6**	**Ø7**	**Ø8**
OMIT	W W	OMIT	OMIT

PEDESTRIAN SIGNAL HEAD DISPLAY (LED)



P4, P6

PEDESTRIAN SIGNS



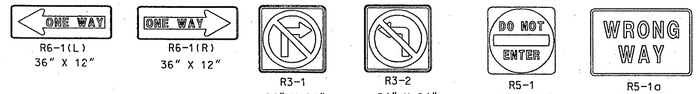
R10-3B(L)
9" X 12"

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

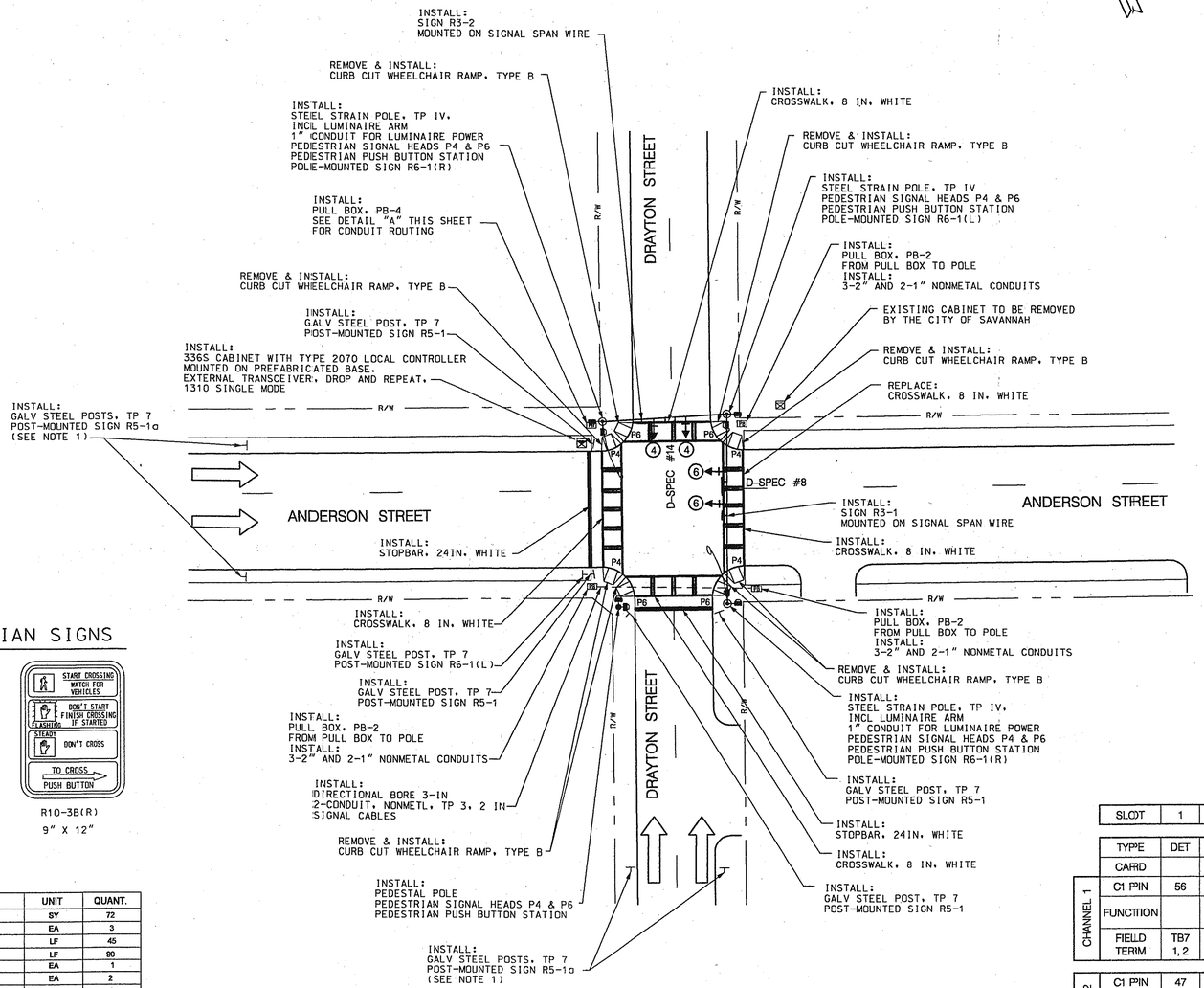
PAY ITEMS

ITEM NO.	MATERIAL	UNIT	QUANT.
441-0104	CONCRETE SIDEWALK, 4 IN	SY	72
610-6872	REM STEEL STRAIN POLE	EA	3
615-1200	DIRECTIONAL BORE - 3 IN	LF	45
628-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	90
639-3004	STEEL STRAIN POLE, TYPE IV	EA	1
639-3014	STEEL STRAIN POLE, TYPE IV, INCL LUMINAIRE ARM	EA	2
647-2140	PULL BOX, PB-4	EA	1
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 18 - STP-0005-00(893)	LS	LUMP
653-1704	THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE	LF	60
653-1804	THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE	LF	442
935-6562	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE	EA	1

HIGHWAY SIGNS



R6-1(L) 36" X 12" | R6-1(R) 36" X 12" | R3-1 24" X 24" | R3-2 24" X 24" | R5-1 30" X 30" | R5-1a 36" X 24"

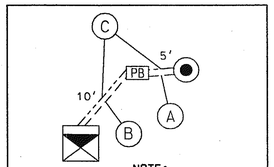


NOTE:

1. THE PROPOSED LOCATIONS FOR HIGHWAY SIGN R5-1A SHOWN ON THIS SHEET ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE HIGHWAY SIGN R5-1 100 FT +/- IN ADVANCE OF THE STOP BAR AS PERMITTED BY ACTUAL PHYSICAL FIELD CONDITIONS.

LIST OF MATERIALS

MATERIAL	UNIT	QUANT.
TYPE 2070 CONTROLLER ASSEMBLY		
A. CONTROLLER UNIT, MODEL 2070 L	EA	1
B. CABINET ASSEMBLY, MODEL 336	EA	1
C. SWITCH PACK	EA	2
D. DC ISOLATOR	EA	3
E. LOOP DETECTOR, 2 CHANNEL	EA	0
F. CONFLICT MONITOR 2010, EXTENDED FEATURES	EA	1
SIGNAL CABLE, 14 AWG B. 7-CONDUCTOR, PER 1000 FT	REEL	2
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD, ALUMINUM LED, TYPE 1	EA	4
18" PEDESTRIAN LED SIGNAL HEAD, SIDE BY SIDE	EA	8
PEDESTRIAN PUSH BUTTON AND SIGN	EA	8
PEDESTAL POLE	EA	1
HARDWARE FOR BRACKET ERECTION ON STEEL, CONCRETE OR WOOD POLES FOR 18" PEDESTRIAN SIGNAL HEADS, ONE-WAY MOUNTING	EA	3
HARDWARE FOR PEDESTAL ERECTION FOR 18" PEDESTRIAN SIGNAL HEADS, TWO-WAY MOUNTING	EA	1
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD, ALUMINUM LED, TYPE 1	EA	4
PULL BOX, PB-2	EA	3
NONMETAL CONDUIT, 1"	LF	75
NONMETAL CONDUIT, 2"	LF	105
MISC. MATERIALS TO COMPLETE INSTALLATION - STP-0005-00(893)	LS	LUMP



NOTE: SEE CHART BELOW

A	INSTALL: 1-2" NONMETAL CONDUIT (SIGNAL CABLES) 1-1" NONMETAL CONDUIT (GROUND) 1-1" & 2-2" NONMETAL CONDUITS (SPARES)
B	INSTALL: 1-2" NONMETAL CONDUIT (SIGNAL CABLES) 2-2" & 2-1" NONMETAL CONDUITS (SPARES)
C	SEE COMM. PLAN SHEET 2 OF 7 FOR CONDUIT AND F/O ROUTING

DETAIL "A"
(NORTH WEST CORNER)
NTS

336 CABINET INPUT ASSIGNMENT

	SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14
CHANNEL 1	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD														
	C1 PIN	56	39	58	41	55	40	57	42	51	71	72	67	68	81
	FUNCTION													ϕ6 PED	FLASH SENSE
	FIELD TERM	TB7 1, 2	TB7 5, 6	TB7 9, 10	TB8 1, 2	TB8 5, 6	TB8 9, 10	TB9 1, 2	TB9 5, 6	TB5 1, 2	TB5 5, 6	TB5 9, 10	TB4 1, 2	TB4 5, 6	N/C
CHANNEL 2	C1 PIN	47	43	49	45	48	44	50	46	52	73	74	69	70	82
	FUNCTION												ϕ4 PED		STOP TIME
	FIELD TERM	TB7 3, 4	TB7 7, 8	TB7 11, 12	TB8 3, 4	TB8 7, 8	TB8 11, 12	TB9 3, 4	TB9 7, 8	TB5 3, 4	TB5 7, 8	TB5 11, 12	TB4 3, 4	TB4 7, 8	N/C

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TRANSCORE®

0 10' 20' 40' 60'
SCALE: 1" = 20'

	NAME	DATE		NAME	DATE
DESIGNED BY	EKN	01/03	FIRST DRAWN	NDH	01/03
CHECKED BY	ENW	10/03	LAST DRAWN	RDG	10/03

SUPERVISED BY: ARTHUR E. HAYNES

GEORGIA
DEPARTMENT OF TRANSPORTATION

SUBMITTED BY: ENW DATE: 10/03

CONSTRUCTION / INSTALLATION PLAN
ANDERSON STREET & DRAYTON STREET
INTERSECTION NO. 18

ACCOUNT NO.
DRAWING NO.

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