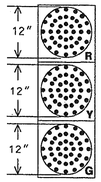
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-0005-00(893)	52	92

OVERHEAD STREET NAME SIGNS

E Broad St — D-SPEC #4

Anderson St — D-SPEC #14

SIGNAL HEAD DISPLAY (LED)

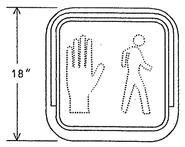


4, 6

PHASING DIAGRAM

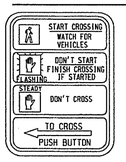
Ø1	Ø2	Ø3	Ø4
OMIT	OMIT	OMIT	W W
Ø5	**Ø6**	**Ø7**	**Ø8**
OMIT	W W	OMIT	OMIT

PEDESTRIAN SIGNAL HEAD DISPLAY (LED)

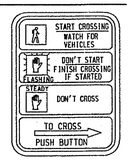


P4, P6

PEDESTRIAN SIGNS

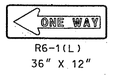


R10-3B(L)
9" X 12"

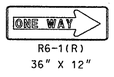


R10-3B(R)
9" X 12"

HIGHWAY SIGNS



R6-1(L)
36" X 12"



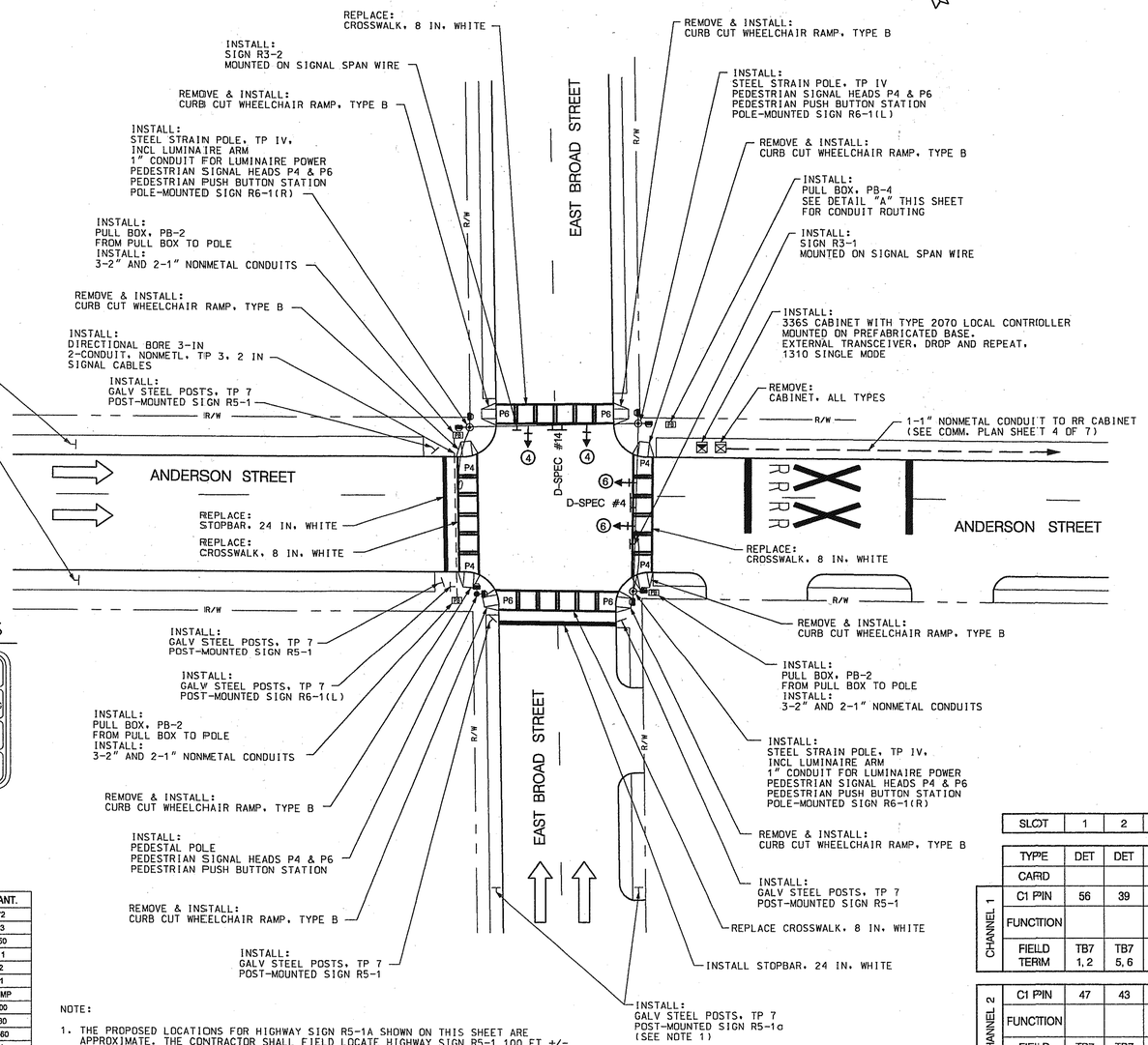
R6-1(R)
36" X 12"

R3-1
24" X 24"

R3-2
24" X 24"

R5-1
30" X 30"

R5-1a
36" X 24"

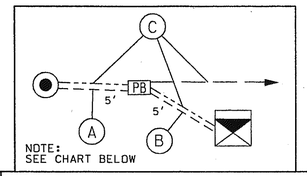


NOTE:

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	50
NONMETAL CONDUIT, 2"	LF	75
REMOVE CABINET, ALL TYPES	EA	1
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)
B	SEE COMM. PLAN SHEET 4 OF 7 FOR CONDUIT AND F/O ROUTING

DETAIL "A"
(NORTHEAST CORNER)
NTS

336 CABINET INPUT ASSIGNMENT

	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														
CHANNEL 1	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									R/R			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

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	50
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. 23 - STP-0005-00(893)	LS	LUMP
628-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	100
653-1704	THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE	LF	60
653-1804	THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE	LF	360
935-6562	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE	EA	1

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 & EAST BROAD STREET
INTERSECTION NO. 23

ACCOUNT NO.

DRAWING NO.

...\final\proposed\inter no 23.dgn Mar. 10, 2004 17:05:39