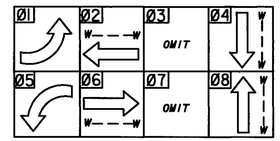
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-164-1(30)	205	406

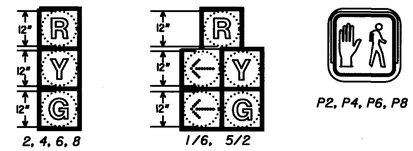
332 CABINET INPUT ASSIGNMENT

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 ISO
CHANNEL 1 — CI PIN	56	39	63	47	58	41	65	49	68		88	67	68	81
CHANNEL 1 — FUNCTION												#2 PED	#6 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	70	82
CHANNEL 2 — FUNCTION												#4 PED	#8 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	40	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 10,11,12
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

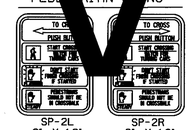
PHASING DIAGRAM



SIGNAL HEADS



PEDESTRIAN SIGNS

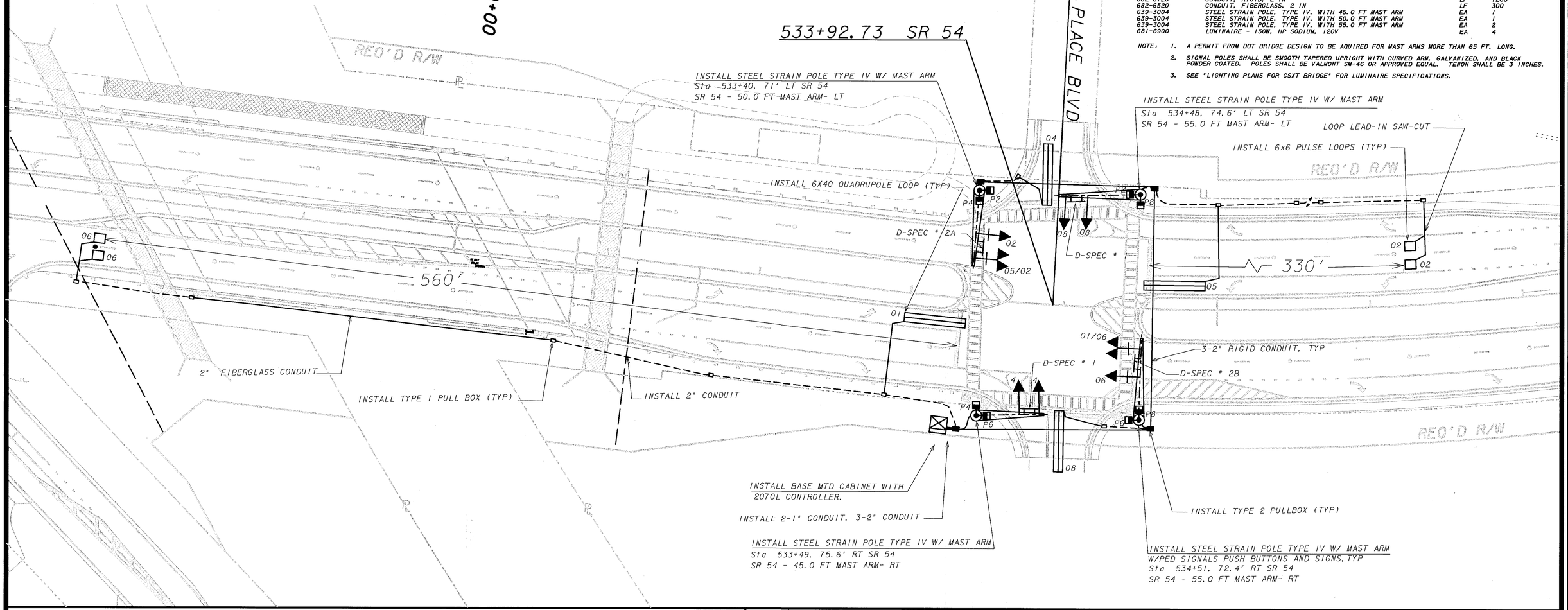


LIST OF MATERIALS
TRAFFIC S
PROJECT N
LOCATION: SR @ THE AVENUE

LIST OF MATERI

	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MO 2070L	EA	1
D. CABINET ASSEMBLY, M 332	EA	1
E. SWITCH PACK	EA	10
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CH EL	EA	6
J. CONFLICT MONITOR, E DED FEATURES	EA	1
LOOP/PED LEAD-IN WIRE		
A. 3 PAIR, 18 AWG ELDED, TWISTED/1000	REEL	1
SIG CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 10 FT.	REEL	1
LOO ETECTOR WIRE (14 AWG, ST DED/1000 FT)	REEL	2
ON Y, 3-SECTION, 12" LED SI HEAD, PLASTIC	EA	6
ON, 12" L LASTIC	EA	2
NC-WAY, 3	EA	2
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTER 12" SIGNAL HEAD	EA	2
PEDESTRIAN PUSH BUTTON STATION	EA	8
18" PEDESTRIAN INCANDESCENT SIGNAL HEAD, POLYCARBONATE	EA	8
HARDWARE FOR MAST ARM ERECTION	EA	8
PULL BOX, TYPE 1	EA	11
PULL BOX, TYPE 2	EA	4
LOOP SAW CUT	LF	600
CONDUIT, 1"	LF	100
CONDUIT, 2"	LF	1800
MISC MATL TO COMPLETE INSTALLATION	LUMP	LUMP
647-1000 TRAFFIC SIGNAL INSTALLATION NO. 6	LUMP	LUMP
682-6120 CONDUIT, RIGID, 2 IN	LF	1200
682-6520 CONDUIT, FIBERGLASS, 2 IN	LF	300
639-3004 STEEL STRAIN POLE, TYPE IV, WITH 45.0 FT MAST ARM	EA	1
639-3004 STEEL STRAIN POLE, TYPE IV, WITH 50.0 FT MAST ARM	EA	1
639-3004 STEEL STRAIN POLE, TYPE IV, WITH 55.0 FT MAST ARM	EA	2
681-6900 LUMINAIRE - 150W, HP SODIUM, 120V	EA	4

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.



TRAFFIC SIGNAL INSTALLATION NO. 6
THE AVENUE COWETA @ SR-54

DATE	REVISIONS	DATE	REVISIONS

SCALE IN FEET
0 30 60 120

GEORGIA
DEPARTMENT OF TRANSPORTATION
SIGNAL PLANS
PROJ. STP-164-1(30) COWETA & FAYETTE CO.
DATE 1/20/04 SH 6 OF 12

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

\\32GD0ST1DGN01.dgn 01/26/04 11:01:11 AM