STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CM-285-1(378)	16	110

TRAFFIC SIGNAL INSTALLATION #1

DESCRIPTION	UNIT	QUANTITIES
CABINET CONTROLLER ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EACH	1
C. LOAD SWITCH PACK	EACH	1
E. LOOP DETECTOR, 2-CHANNEL	EACH	2
L. CONFLICT MONITOR, MODEL 208	EACH	1
M. CABINET ASSEMBLY, MODEL 334 W/AUXILIARY OUTPUT FILE	EACH	1
LOOP/PEDESTRIAN DETECTOR LEAD-IN WIRE(SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	1
SIGNAL CABLE (14 AWG)		
A. 7 CONDUCTOR, PER 1000 FT	REEL	1
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000FT)	REEL	1
ONE-WAY, 3-SECTION, 12 IN LED SIGNAL HEAD, NON SWAY-TYPE	EACH	1
ONE-WAY, 3-SECTION, 8 IN LED SIGNAL HEAD, NON SWAY-TYPE	EACH	1
HARDWARE FOR PEDESTAL ERECTION FOR 12 IN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	1
HARDWARE FOR PEDESTAL ERECTION FOR 8 IN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	1
PEDESTAL POLE 8'	EACH	2
PULLBOX, TYPE 2 POLYMER CONCRETE	EACH	4
LOOP SAW CUT	UNFT	220
CONDUIT, 1 IN PVC	UNFT	10
CONDUIT, 2 IN PVC	UNFT	20
ADVANCE WARNING FLASHER SIGN, RM-3	EACH	1
RM-2 SIGN	EACH	1
R10-6R SIGN WITH TYPE 7 POST	EACH	1
RAMP METER ENFORCEMENT LED HEAD	EACH	1
MISC. MATERIALS TO COMPLETE INSTALLATION	LUMP	LUMP

TRAFFIC SIGNAL INSTALLATION #2

DESCRIPTION	UNIT	QUANTITIES
CABINET CONTROLLER ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EACH	1
C. LOAD SWITCH PACK	EACH	1
E. LOOP DETECTOR, 2-CHANNEL	EACH	2
L. CONFLICT MONITOR, MODEL 208	EACH	1
M. CABINET ASSEMBLY, MODEL 334 W/AUXILIARY OUTPUT FILE	EACH	1
LOOP/PEDESTRIAN DETECTOR LEAD-IN WIRE(SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	1
SIGNAL CABLE (14 AWG)		
A. 7 CONDUCTOR, PER 1000 FT	REEL	1
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000FT)	REEL	1
ONE-WAY, 3-SECTION, 12 IN LED SIGNAL HEAD, NON SWAY-TYPE	EACH	1
ONE-WAY, 3-SECTION, 8 IN LED SIGNAL HEAD, NON SWAY-TYPE	EACH	1
HARDWARE FOR PEDESTAL ERECTION FOR 12 IN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	1
HARDWARE FOR PEDESTAL ERECTION FOR 8 IN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	1
PEDESTAL POLE 8'	EACH	3
PULLBOX, TYPE 2 POLYMER CONCRETE	EACH	5
LOOP SAW CUT	UNFT	250
CONDUIT, 1 IN PVC	UNFT	10
CONDUIT, 2 IN PVC	UNFT	20
ADVANCE WARNING FLASHER SIGN, RM-3	EACH	2
RM-2 SIGN	EACH	1
R10-6R SIGN WITH TYPE 7 POST	EACH	1
RAMP METER ENFORCEMENT LED HEAD	EACH	1
MISC. MATERIALS TO COMPLETE INSTALLATION	LUMP	LUMP

TRAFFIC SIGNAL INSTALLATION #3

DESCRIPTION	UNIT	QUANTITIES
CABINET CONTROLLER ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EACH	1
C. LOAD SWITCH PACK	EACH	1
E. LOOP DETECTOR, 2-CHANNEL	EACH	2
L. CONFLICT MONITOR, MODEL 208	EACH	1
M. CABINET ASSEMBLY, MODEL 334 W/AUXILIARY OUTPUT FILE	EACH	1
LOOP/PEDESTRIAN DETECTOR LEAD-IN WIRE(SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	1
SIGNAL CABLE (14 AWG)		
A. 7 CONDUCTOR, PER 1000 FT	REEL	1
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000FT)	REEL	1
ONE-WAY, 3-SECTION, 12 IN LED SIGNAL HEAD, NON SWAY-TYPE	EACH	1
ONE-WAY, 3 SECTION, 8 IN LED SIGNAL HEAD, NON SWAY TYPE	EACH	1
HARDWARE FOR PEDESTAL ERECTION FOR 12 IN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	1
HARDWARE FOR PEDESTAL ERECTION FOR 8 IN SIGNAL HEADS, ONE-WAY MOUNTING	EACH	1
PEDESTAL POLE 8'	EACH	3
PULLBOX, TYPE 2 POLYMER CONCRETE	EACH	6
LOOP SAW CUT	UNFT	245
CONDUIT, 1 IN PVC	UNFT	10
CONDUIT, 2 IN PVC	UNFT	20
ADVANCE WARNING FLASHER SIGN, RM-3	EACH	2
RM-2 SIGN	EACH	1
R10-6R SIGN WITH TYPE 7 POST	EACH	1
RAMP METER ENFORCEMENT LED HEAD	EACH	1
MISC. MATERIALS TO COMPLETE INSTALLATION	LUMP	LUMP

TRAFFIC SIGNAL INSTALLATION #1

334 INPUT FILE ASSIGNMENT DETAIL

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	DET	TBA	TBA	TBA	TBA
DETECTOR CARD		2 CH		2 CH		IVDS		EXP MOD							
CHANNEL 1	CI PIN	46	50	49	55	51	57	59	61	81	79	53	41	43	45
	FUNCTION	L1 D1		L1 Q1		L1 MLA	L2 MLA	L3 MLA	L4 MLA						
	FIELD TERM	TB-2 1,2	TB-2 5,6	TB-2 9,10	TB-3 1,2	TB-3 5,6	TB-3 9,10	TB-4 1,2	TB-4 5,6	TB-4 9,10	TB-5 1,2	TB-5 5,6	TB-5 9,10	TB-6 1,2	TB-6 5,6
CHANNEL 2	CI PIN	39	47	48	56	52	58	60	62	80	82	54	40	42	44
	FUNCTION	L1 P1				L1 MLB	L2 MLB	L3 MLB	L4 MLB						
	FIELD TERM	TB-2 3,4	TB-2 37,8	TB-2 11,12	TB-3 3,4	TB-3 7,8	TB-3 11,12	TB-4 3,4	TB-4 7,8	TB-4 11,12	TB-5 3,4	TB-5 7,8	TB-5 11,12	TB-6 3,4	TB-6 7,8

TRAFFIC SIGNAL INSTALLATION #2

334 INPUT FILE ASSIGNMENT DETAIL

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	DET	TBA	TBA	TBA	TBA
DETECTOR CARD		2 CH		2 CH		IVDS		EXP MOD							
CHANNEL 1	CI PIN	46	50	49	55	51	57	59	61	81	79	53	41	43	45
	FUNCTION	L1 D1		L1 Q1		L1 MLA	L2 MLA	L3 MLA	L4 MLA						
	FIELD TERM	TB-2 1,2	TB-2 5,6	TB-2 9,10	TB-3 1,2	TB-3 5,6	TB-3 9,10	TB-4 1,2	TB-4 5,6	TB-4 9,10	TB-5 1,2	TB-5 5,6	TB-5 9,10	TB-6 1,2	TB-6 5,6
CHANNEL 2	CI PIN	39	47	48	56	52	58	60	62	80	82	54	40	42	44
	FUNCTION	L1 P1				L1 MLB	L2 MLB	L3 MLB	L4 MLB						
	FIELD TERM	TB-2 3,4	TB-2 37,8	TB-2 11,12	TB-3 3,4	TB-3 7,8	TB-3 11,12	TB-4 3,4	TB-4 7,8	TB-4 11,12	TB-5 3,4	TB-5 7,8	TB-5 11,12	TB-6 3,4	TB-6 7,8

TRAFFIC SIGNAL INSTALLATION #3

334 INPUT FILE ASSIGNMENT DETAIL

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	DET	TBA	TBA	TBA	TBA
DETECTOR CARD		2 CH		2 CH		IVDS		EXP MOD							
CHANNEL 1	CI PIN	46	50	49	55	51	57	59	61	81	79	53	41	43	45
	FUNCTION	L1 D1		L1 Q1		L1 MLA	L2 MLA	L3 MLA	L4 MLA						
	FIELD TERM	TB-2 1,2	TB-2 5,6	TB-2 9,10	TB-3 1,2	TB-3 5,6	TB-3 9,10	TB-4 1,2	TB-4 5,6	TB-4 9,10	TB-5 1,2	TB-5 5,6	TB-5 9,10	TB-6 1,2	TB-6 5,6
CHANNEL 2	CI PIN	39	47	48	56	52	58	60	62	80	82	54	40	42	44
	FUNCTION	L1 P1		L2 Q1		L1 MLB	L2 MLB	L3 MLB	L4 MLB						
	FIELD TERM	TB-2 3,4	TB-2 37,8	TB-2 11,12	TB-3 3,4	TB-3 7,8	TB-3 11,12	TB-4 3,4	TB-4 7,8	TB-4 11,12	TB-5 3,4	TB-5 7,8	TB-5 11,12	TB-6 3,4	TB-6 7,8

GRESHAM SMITH AND PARTNERS

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DATE	REVISIONS

GEORGIA DEPARTMENT OF TRANSPORTATION
I-285 SOUTH ATMS
MATERIAL LIST/INPUT FILES
PROJECT - PI 713372
COUNTY - FULTON & CLAYTON
DATE - __/__/__ SHEET 27-05

$FILE$
$DATE$

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