332 CABINET INPUT ASSIGNMENT

SLOT	1	2	3	4	5	6	7	8	9	10	11	12	13	14

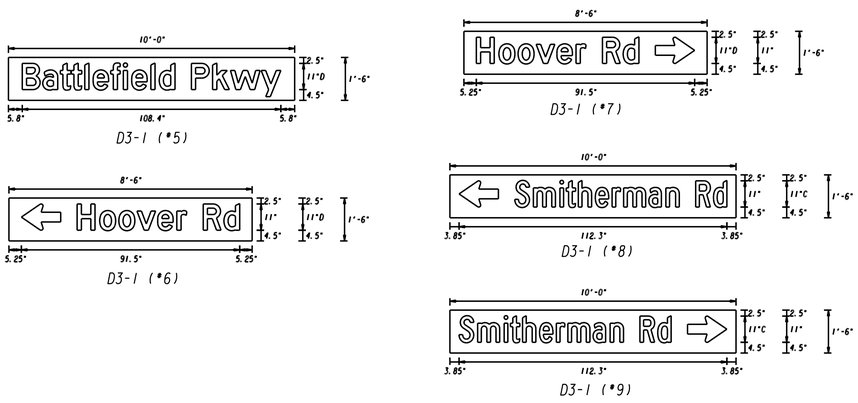
UPPER INPUT FILE

	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD		2-CH	2-CH			2-CH						DC ISO	DC ISO	DC ISO
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		L2A	L2C			L4A						Ø2 PED	Ø6 PED	FLASH
	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
	FUNCTION		L2B										Ø4 PED	Ø8 PED	STOP TIME
	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		2-CH	2-CH			2-CH								
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		L6A	L6C			L8A								
	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	CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		L6B												
	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

OVERHEAD STREET NAME SIGNS



FOR INFORMATION PURPOSES ONLY; CONTRACTOR SHALL VERIFY ACTUAL QUANTITIES NECESSARY FOR CONSTRUCTION

TRAFFIC SIGNAL INSTALLATION NO. 4

LOCATION: SR 2 @ CR 166 /SMITHERMAN ROAD

LIST OF MATERIALS

PROJECT NUMBER: 0010448

05-19-2016	LIST OF MATERIALS	UNIT	QUANTITY
	CONTROLLER CABINET ASSEMBLIES		
	B. CONTROLLER UNIT, MODEL 2070LX (preferred)	EA	1
	E. CABINET ASSEMBLY, MODEL 332	EA	1
	F. SWITCH PACK (Load Switch)	EA	10
	G. DC ISOLATOR	EA	3
	H. LOOP DETECTOR, 2 CHANNEL	EA	6
	L. 2010 SIGNAL MONITOR, TYPE B (Ethernet) (preferred)	EA	1
	M. AUXILLARY OUTPUT FILE	EA	1
	332A PREFABRICATED CONTROLLER CABINET BASE	EA	1
	LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT); 3 PAIR, 18 AWG	REEL	3
	SIGNAL CABLE (14 AWG); 10 CONDUCTOR, PER 1000 FT.	REEL	2
	LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
	3-SECTION, 12" SIGNAL HEAD LED - , YELLOW HOUSING w/ BLACK FRONT, PLASTIC	EA	10
	1-SECTION, 16" x 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
	9" HIGH, Numbers & 12" Symbols	EA	8
	PEDESTRIAN PUSHBUTTON STATION ADAPTERS (ONLY)		
	9" x 15", Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	2
	PEDESTRIAN PUSHBUTTONS STATIONS, w/BUTTONS and SIGNS:		
	9" x 15", R10-3e, (L)eft or (R)ight, Countdown	EA	8
	BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD, ABS PLASTIC, BLACK w/ RETROREFLECTIVE STRIP	EA	10
	HARDWARE FOR SPANWIRE MOUNTING (3 or 4 Section Signals)	EA	10
	HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	4
	HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	2
	PEDESTAL POLE & SQUARE BASE	EA	6
	PULL BOX, PB-2	EA	9
	PULL BOX, PB-3	EA	2
	PULL BOX, PB-7	EA	1
	LOOP SAW CUT	LF	985
	CONDUIT, 1"	LF	105
	CONDUIT, 2"	LF	735
	R560-5 W/ POST	EA	1
	R10-5a, LEFT TURN YIELD ON FLASHING YELLOW SIGN	EA	2
	MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP
647-1000	**TRAFFIC SIGNAL INSTALLATION NO. 4**	**LUMP**	**LUMP**
615-1200	*DIRECTIONAL BORE – 3 IN*	LF	300
615-1200	*DIRECTIONAL BORE – 5 IN*	LF	50
615-1200	*DIRECTIONAL BORE – 7 IN*	LF	0
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	85.5
639-4004	STRAIN POLE, TYPE IV	EA	4
682-6233	CONDUIT, NONMETAL, TP 3, 2 IN	LF	385

SIGNAL LEGEND

- PROPOSED SIGNAL HEAD
- PROPOSED 4-SECTION SIGNAL HEAD
- EXISTING SIGNAL HEAD
- PROPOSED 5-SECTION (CLUSTER) SIGNAL HEAD
- RELOCATED SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD

DETECTION LEGEND

- PROPOSED VIRTUAL DETECTION ZONE
- PROPOSED INDUCTIVE LOOP
- PROPOSED VIDEO DETECTION CAMERA
- PROPOSED MAGNETOMETER
- PROPOSED RADAR

GDOT

PROGRAM DELIVERY

ARCADIS Design & Consultancy for natural and built assets

SCALE IN FEET 0 30 60 120

REVISION DATES

SIGNAL PLANS

SR 2 @ CR 166/SMITHERMAN RD

INTERSECTION NO. 4, CATOOSA COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	27-017
CORRECTED:	DATE:	
VERIFIED:	DATE:	