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 1S0	DC 1S0	DC 1S0
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	L1	L2A				L4					ADVANCE	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
ACTRA/SEPAC	DETECTOR	1	3	5	7	9	11	13	15	17			PED 2	PED 6	
ACTRA/SEPAC	ASSIGNED	1	2	2	2	3	4	4	4	1			Ø2	Ø6	
CHANNEL 2	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		L2B									ENABLE	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
ACTRA/SEPAC	DETECTOR	1	4	6	7	9	12	14	15	18			PED 4	PED 8	
ACTRA/SEPAC	ASSIGNED	1	2	2	2	3	4	4	4	3			Ø4	Ø8	
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	2-CH	2-CH							
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	L5	L6A			L7	L8A	L8C					EVA	EVB	RR 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 10,12
ACTRA/SEPAC	DETECTOR	19	21	23	25	29	31	33	35	37		SPARE 2	PRE 3	PRE 4	PRE 1
ACTRA/SEPAC	ASSIGNED	5	6	6	6	7	8	8	8	5					
CHANNEL 2	CI PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION		L6B				L8B					SPARE 3	EVC	EVD	RR 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
ACTRA/SEPAC	DETECTOR	19	22	24	25	29	32	34	35	38			PRE 5	PRE 6	PRE 2
ACTRA/SEPAC	ASSIGNED	5	6	6	6	7	8	8	8	7					

LIST OF MATERIALS PAID FOR AS PART OF 647-1000 LUMP SUM PAY ITEM
TRAFFIC SIGNAL INSTALLATION NO. 1

MATERIAL	UNIT	QUANTITY
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332A	EA	1
E. SWITCH PACK	EA	11
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	8
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
332A PREFABRICATED CONTROLLER CABINET BASE	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT)		
A. 3 PAIR, 18 AWG	REEL	2
SIGNAL CABLE (14 AWG)		
B. 7 CONDUCTOR, PER 1000 FT.	REEL	3
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's, PLASTIC	EA	5
ONE-WAY, 5-SECTION, 12" SIGNAL HEAD w/(5mm) PIXELATED VIEW LED's SIGNAL HEAD (CLUSTER), PLASTIC	EA	3
ONE-WAY, 1-SECTION, 18" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, FULL HAND/MAN OVERLAP		
1. 9" HIGH, Numbers	EA	8
PEDESTRIAN PUSH STATION ASSEMBLY		
B. 9" x 15", w/Double Push Button Station Adapter for 4" Dia Pedestrian Pole, Adjustable	EA	3
PEDESTRIAN PUSHBUTTONS STATIONS, w/BUTTONS and SIGNS:		
B. 9" x 15", R10-3e, (L)eft or (R)ight, Countdown	EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	2
BACK PLATE FOR ONE-WAY, 5-SECTION, CLUSTERED 12" SIGNAL HEAD	EA	2
HARDWARE FOR SPANWIRE MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, ONE-WAY BRACKET ASSEMBLY	EA	2
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	3
PEDESTAL POLE & SQUARE BASE	EA	5
PULL BOX, PB-2	EA	13
PULL BOX, PB-3	EA	1
LOOP SAW CUT	LF	1750
CONDUIT, 1"	LF	120
CONDUIT, 2"	LF	882
R10-12, LEFT TURN YIELD ON GREEN SIGN	EA	3
MISCELLANEOUS MATERIALS NEEDED TO COMPLETE INSTALLATION	LUMP	LUMP

PAY ITEMS FOR TRAFFIC SIGNAL INSTALLATION NO. 1

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
615-1200	DIRECTIONAL BORE, 3 IN	LF	155
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 1	LUMP	LUMP
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	42
639-3004	STEEL STRAIN POLE, TP IV	EA	4
682-6233	CONDUIT, NM, TP 3, 2 IN	LF	155

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SIGNAL PLAN

TRAFFIC SIGNAL INSTALLATION NO. 1
CANTON ROAD AND RR
BRIDGE OVER SR 3/US 41

DRAWING No. 27-02