LIST OF MATERIALS

MATERIALS	UNIT	QUANTITY
CABINET CONTROLLER ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
D. CABINET ASSEMBLY, MODEL 332	EA	1
E. SWITCH PACK	EA	10
F. DC ISOLATOR	EA	3
G. LOOP DETECTOR, 2 CHANNEL	EA	4
H. VIDEO DETECTOR, 4 CHANNEL	EA	2
J. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
LOOP/PED LEAD-IN WIRE (SHIELDED, TWISTED/1000 FT) A. 3 PAIR, 18 AWG	REEL	3
SIGNAL CABLE (14 AWG) B. 7 CONDUCTOR, PER 1000 FT.	REEL	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	3
ONE-WAY, 3-SECTION, 12" LED PIXELATED (5 MM) SIGNAL HEAD	EA	6
ONE-WAY, 5-SECTION, 12" LED PIXELATED (5 MM) SIGNAL HEAD	EA	2
ONE-WAY, 1-SECTION, 18" LED PIXELATED (5 MM) COUNTDOWN PEDESTRIAN SIGNAL HEAD, SIDE BY SIDE	EA	8
PEDESTRIAN PUSHBUTTON AND SIGN, W/ADAPTER FOR 9" X 15" SIGNS	EA	8
BACKPLATE FOR ONE-WAY, 3-SECTION, 12" SIGNAL HEAD	EA	6
BACKPLATE FOR ONE-WAY, 5-SECTION, 12" SIGNAL HEAD	EA	2
HARDWARE FOR SPAN WIRE 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, 10 FT	EA	5
PULLBOX, PB-2	EA	10
PULLBOX, PB-3	EA	1
LOOP SAW CUT	LF	500
CONDUIT, 1"	LF	150
CONDUIT, 2"	LF	600
MISC MATL TO COMPLETE INSTALLATION	LS	LS

PAY ITEMS

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 2	LS	LS

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				4-CH VIDEO						DC 150	DC 150	DC 150
CHANNEL 1	CI PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION	L1	L2A				ZONE 4					ADVANCE	#2 PED	#6 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			#2	#6	

CHANNEL 2	CI PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION		L2B									ENABLE	#4 PED	#8 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			#4	#8	

LOWER INPUT FILE

	TYPE	DET	DET	DET	DET	DET	DET	DET	DET	DET	TBA	TBA	DC	DC	DC
	CARD	2-CH	2-CH				4-CH VIDEO								
CHANNEL 1	CI PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION	L5	L6A				ZONE 8						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									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					

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DEPARTMENT OF TRANSPORTATION

CONSTRUCTION/INSTALLATION PLANS

INTERSECTION NO. 2

SR 3/US 41/S WALL ST @ MAY ST

DRAWING No. 27- 07