LIST OF MATERIALS	UNIT	QUAN
CONTROLLER CABINET ASSEMBLIES		
A. CONTROLLER UNIT, MODEL 2070L	EA	1
B. CABINET ASSEMBLY, MODEL 332	EA	1
C. SWITCH PACK	EA	8
D. DC ISOLATOR	EA	3
E. LOOP DETECTOR, 2 CHANNEL	EA	4
F. 2010 CONFLICT MONITOR, EXTENDED FEATURES	EA	1
G. PREFABRICATED BASE	EA	1
H. BATTERY BACKUP (PER GDOT SPECS)	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	2
LOOP DETECTOR WIRE (14 AWG, STRANDED/1000 FT)	REEL	2
ONE WAY, 3 SECTION, 12" (5 MM PIXELATED) LED SIGNAL HEAD, PLASTIC	EA	8
18" COUNTDOWN PEDESTRIAN (5 MM PIXELATED) LED SIGNAL HEAD, SIDE BY SIDE	EA	8
PEDESTRIAN PUSH STATION ASSEMBLY	EA	8
DOUBLE PUSH BUTTON ADAPTER	EA	4
PEDESTRIAN PUSHBUTTONS AND SIGNS	EA	8
BACK PLATE FOR ONE-WAY, 3-SECTION, 12" (5 MM PIXELATED) LED SIGNAL HEAD	EA	8
HARDWARE FOR SPANWIRE MOUNTING	EA	8
HARDWARE FOR PEDESTAL POLE, TOP POST MOUNTING, TWO-WAY BRACKET ASSEMBLY	EA	4
PEDESTAL POLE & SQUARE BASE	EA	3
PULL BOX, PB-2	EA	15
PULL BOX, PB-3	EA	1
LOOP SAW CUT	LF	500
CONDUIT, 2", TYPE 2 (PVC)	LF	1000
CONDUIT, 1", TYPE 2 (PVC)	LF	40
R1-2, YIELD SIGN W/ SIGN POST	EA	1
R560-5, STATE LAW - STOP FOR PEDESTRIANS IN CROSSWALK SIGN W/ SIGN POST	EA	1
MISC MATL TO COMPLETE INSTALLATION	LUMP	LUMP

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-CHANNEL				2-CHANNEL						DC ISO	DC ISO	DC ISO
CHANNEL 1	C1 PIN	56	39	63	47	58	41	65	49	60		80	67	68	81
	FUNCTION		L2				L4						02 PED	06 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	C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
	FUNCTION												04 PED	08 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-CHANNEL				2-CHANNEL								
CHANNEL 1	C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
	FUNCTION		L6				L8								
	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	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
	FUNCTION														
	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

	PAY ITEMS	UNIT	QUAN
402-3130	RECYCLED ASPH CONC 12.5MM SUPERPAVE GP2 ONLY,INCL BITUM & H LIME	TN	1
413-1000	BITUM TACK COAT	GL	1
441-0108	CONCRETE SIDEWALK, 8 IN	SY	100
441-0748	CONCRETE MEDIAN, 6 IN	SY	300
441-5008	CONCRETE HEADER CURB, 6 IN, TP 2	LF	20
441-6222	CONCRETE CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	165
615-1200	DIRECTIONAL BORE - 5 IN	LF	90
636-1041	HIGHWAY SIGNS, TP 2 MATL-REFL SHEETING, TP 9	SF	52.50
639-2002	STEEL WIRE STRAND CABLE, 3/8 IN	LF	430
639-3004	STEEL STRAIN POLE, TY IV	EA	2
647-1000	TRAFFIC SIGNAL INSTALLATION NO.4	LUMP	LUMP
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	30
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	100
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	1110
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	200
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	180