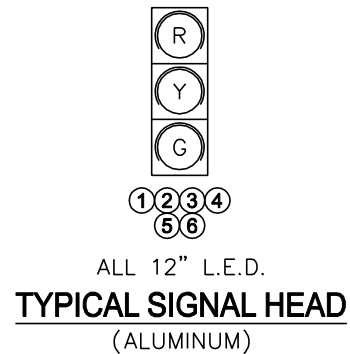




DETECTOR LOOP L-4 LAYOUT

LOOP OR DETECTION ZONE NO.	SIZE (FT.)	NO. OF TURNS	MODE	DELAY (SEC.)	DETECTOR UNIT NO.	ASSOCIATED CONTROLLER PHASE
DZ-1	6X8	NA	PULSE		NA	2
DZ-2	6X8	NA	PULSE		NA	2
L-1	6X20	3	PRESENCE		1	6
L-2	6X8	4	PULSE		2	6
L-3	6X8	4	PULSE		3	6
L-4	10X40	2-4-2	PRESENCE	8*	4	4
L-5	6X17X10X20	3	PRESENCE	8*	5	4
L-6	6X10	4	PULSE	3*	6	4

*INHIBIT DELAY DURING ASSOCIATED PHASE GREEN INTERVAL

ESTIMATED QUANTITIES - PROJ. 233-05

REF. NO.	ITEM	UNIT	DESCRIPTION	QTY.
1	603	LIN. FT.	4" CONDUIT, TYPE E (**AS DIRECTED BY ENGINEER)	**
7	625	LIN. FT.	CONDUIT, 725.04, 1"	74
8	625	LIN. FT.	CONDUIT, 725.05, 1-1/2"	132
9	625	LIN. FT.	CONDUIT, 725.05, 2"	521
10	625	LIN. FT.	CONDUIT, 725.05, 3"	20
11	625	LIN. FT.	CONDUIT JACKED OR DRILLED UNDER PVMT, 2"	136
16	625	EACH	PULL BOX, 725.08, 18"	8
17	625	EACH	PULL BOX, 725.08, 24"	1
20	625	EACH	GROUND ROD, APP	3
34	632	EACH	VEH. SIGNAL HEAD, 3-SECTION, 12" LENS, 1-WAY, APP	4
36	632	EACH	VEH. SIGNAL HEAD, 3-SECTION, 12" LENS, 2-WAY, APP	1
41	632	EACH	LOOP DETECTOR UNIT, DELAY & EXTENSION TYPE, APP	6
43	632	LIN. FT.	MESS. WIRE, 7-STRAND, 1/4" DIA W/ ACCESS., APP	126
44	632	LIN. FT.	MESS. WIRE, 7-STRAND, 3/8" DIA W/ ACCESS., APP	126
46	632	LIN. FT.	SIGNAL CABLE, 5/C, NO. 14 AWG	429
50	632	EACH	STRAIN POLE FOUNDATION, APP	2
54	632	LIN. FT.	LOOP DETECTOR LEAD-IN CABLE, 2/C, NO. 14 AWG	1258
55	632	LIN. FT.	POWER CABLE, 2/C, NO. 6 AWG	46
57	632	LIN. FT.	SERVICE CABLE, 3/C, NO. 6 AWG	269
58	632	EACH	POWER SERVICE, APP	1
113	632	EACH	STRAIN POLE EXTENSION W/ 30' LUMINAIRE ARM	1
65	632	EACH	STRAIN POLE, TYPE TC-81.10, D-10, 32'	2
78	632	EACH	METER BASE, 125 AMP W/ BYPASS	1
84	632	EACH	VIDEO DETECTION CAMERA	1
85	632	EACH	VIDEO DETECTION CABINET HARDWARE	1
89	632	LIN. FT.	LOOP DETECTOR WIRE, TYPE E, APP	1309
94	633	EACH	CONTROLLER UNIT, TS2/A2, W/ CABINET TS1 (8-PHASE)	1
95	633	EACH	CABINET FOUNDATION, APP	1
96	633	EACH	CONTROLLER WORKPAD, APP	1
99	633	EACH	BATTERY BACKUP SYSTEM WITHOUT ENCLOSURE, APP	1
123	633	EACH	GPS TIME CLOCK SYNCHRONIZER	1

