

TRAFFIC SIGNAL QUANTITIES			
QUANTITY	UNIT	ITEM DESCRIPTION	LOCATION
1	EACH	ELECTRIC SERVICE INSTALLATION	SERVICE
20.4	FOOT	CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL	
8.5	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., GALVANIZED STEEL	
83.9	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC	
107.4	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	
44.6	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC	
8.7	FOOT	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	
88.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC	
51.1	FOOT	CONDUIT IN TRENCH, 5" DIA., PVC	
47.0	FOOT	CONDUIT IN TRENCH, 6" DIA., PVC	
61.6	FOOT	CONDUIT, PUSHED 5" DIA., PVC	
46.0	FOOT	CONDUIT, PUSHED 6" DIA., PVC	
4	EACH	HANDHOLE	HH-1, HH-2, HH-3, HH-4
1	EACH	DOUBLE HANDHOLE	DHH-1
697	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C NO. 10	
419.6	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK	
4	EACH	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 250 WATT	MA-A, MA-H
1	EACH	REMOVAL OF LIGHTING UNIT, SALVAGE	
1	EACH	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	L CONT
1	EACH	REMOVAL OF POLE FOUNDATION	
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	TS CONT
1	EACH	TRANSCEIVER	TS CONT
555	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 9C	
2256	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	
1857	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	
1300	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	
399	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	
683	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 14 3 PAIR	
79	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	
4	EACH	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	TS-B, TS-C, TS-G, TS-J
3	EACH	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	TS-D, TS-E, TS-I
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	MA-E
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	MA-K
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	MA-A
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	MA-H
23	FOOT	CONCRETE FOUNDATION, TYPE A	TS-B, TS-C, TS-F, TS-G, TS-I, TS-J, L CONT (SQUARE)
3	FOOT	CONCRETE FOUNDATION, TYPE C	TS CONT
48	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	MA-A, MA-E, MA-H, MA-K
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	TS-B, MA-E, TS-G, TS-J
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	MA-A, MA-E, MA-H, MA-K
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	MA-A, MA-E, MA-H, MA-K
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	TS-D, TS-F, MA-H, TS-I
8	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	TS-B, TS-C, MA-E, TS-F, TS-G, MA-H, TS-I, TS-J
20	EACH	TRAFFIC SIGNAL BACKPLATE	
543	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT	
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	
3	EACH	REMOVE EXISTING HANDHOLE	
6	EACH	REMOVE EXISTING CONCRETE FOUNDATION	
1	EACH	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM	MA-A, MA-K
612	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	
8	EACH	PEDESTRIAN PUSH-BUTTON	TS-B, TS-C, MA-E, TS-F, TS-G, MA-H, TS-I, TS-J
1	EACH	VIDEO VEHICLE DETECTION SYSTEM	

NOTE: CONTRACTOR SHALL USE THE BORING METHOD FOR "PUSHED" CONDUIT.

PROPOSED REMOVAL SCHEDULE							
STATION	OFFSET	DESCRIPTION	84200500	84200804	89502375	89502380	89502385
			REMOVAL OF LIGHTING UNIT, SALVAGE EACH	REMOVAL OF POLE FOUNDATION EACH	REMOVE EX TRAFFIC SIGNAL EQUIPMENT EACH	REMOVE EXISTING HANDHOLE EACH	REMOVE EX CONCRETE FOUNDATION EACH
109+41.3	30.6' LT	MAST ARM			X		1
109+59.1	39.3' LT	CONTROLLER			X		1
109+64.7	38.3' LT					1	
109+64.9	26.5' RT	MAST ARM	1	1	X		1
109+65.3	44.5' LT						
109+68.3	46.9' LT	SIGNAL POST			X		1
109+73.4	24.5' RT					1	
110+37.8	26.0' RT	MAST ARM			X		1
110+38.8	38.7' LT					1	
110+43.3	35.8' LT	PED PUSH BUTTON			X		1
TOTALS:			1	1	1*	3	6

* - PER INTERSECTION

CABLE REMOVAL SCHEDULE	
LOCATION	89502300
	REMOVE ELECTRIC CABLE FROM CONDUIT FOOT
SPLICE-2 TO EX HH-1	175
SPLICE-3 TO EX HH-2	128
EX LP-1 TO EX LP-2	240
TOTALS:	543