

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	44

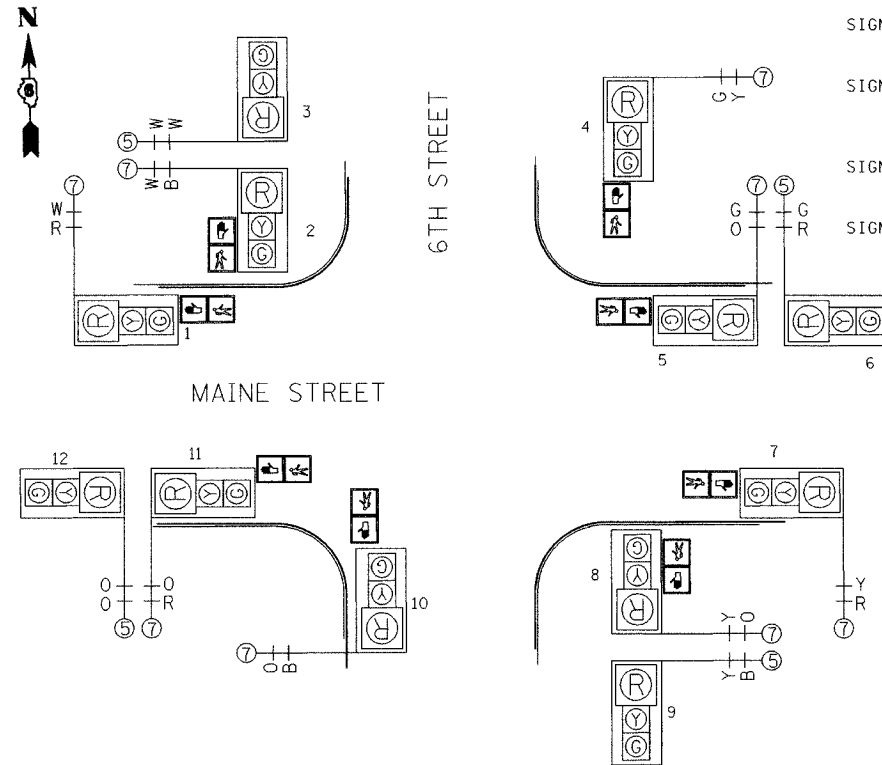
6TH & MAINE  
REMOVE SIGNAL EQUIPMENT

NW CORNER  
SIGNAL HEADS AND PED HEADS ON CIPS POLE

SW CORNER  
SIGNAL HEADS AND PED HEADS ON CIPS POLE  
CONTROLLER AND FOUNDATION

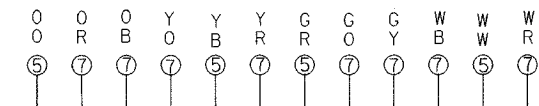
SE CORNER  
SIGNAL HEADS AND PED HEADS ON CIPS POLE

NE CORNER  
SIGNAL HEADS AND PED HEADS ON CIPS POLE



ALL BRACKET MOUNTED SIGNAL HEADS SHALL HAVE A 12 INCH RED LENS WITH 8 INCH YELLOW AND GREEN LENSES BELOW. ALL PEDESTRIAN HEADS SHALL BE 8 INCH.

REMOVE & REINSTALL EXISTING SERVICE CABLE BACK IN ALLEY 5TH TO 6TH SOUTH OF MAINE TO SERVICE BOX  
INSTALL GREEN GROUND BACK INTO CONDUIT INTERCONNECT TO REMAIN



EXISTING FIXED TIME CONTROLLER & CABINET TO BE REPLACED

SIGNAL QUANTITIES - 6TH AND MAINE

CODE NUMBER	PAY ITEM	UNIT	QUANTITY
81012157	CONDUIT AUGERED, 3" DIA, PVC	FOOT	31
81012600	CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	77
81012700	CONDUIT IN TRENCH, 2 1/2" DIA, PVC	FOOT	25
81012800	CONDUIT IN TRENCH, 3" DIA, PVC	FOOT	33
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	135
86300405	CONTROLLER CABINET, TYPE IV, SPECIAL	EACH	1
87502680	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.	EACH	8
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	4

CABLE ROUTE 6TH & MAINE	ELECTRIC CABLE #14 5/C	ELECTRIC CABLE #6 1/C	ELECTRIC CABLE #14 7/C	PULL & REINSTALL CABLE FROM CONDUIT
ALL CORNERS	FOOT	FOOT	FOOT	FOOT
NW CORNER	124	108	253	0
NE CORNER	191	85	376	0
SE CORNER	292	175	590	0
SW CORNER	631	697	1300	300
TOTAL	1238	1065	2519	300

CABLE ROUTE 6TH & MAINE	ELECTRIC CABLE #14 5/C	ELECTRIC CABLE #6 1/C	ELECTRIC CABLE #14 7/C
NW CORNER	FOOT	FOOT	FOOT
SIGNAL 1			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE 11		76	76
HANDHOLE 11 TO HANDHOLE 10		6.5	6.5
HANDHOLE 10		12	12
HANDHOLE 10 TO FOUNDATION B		3	3
SIGNAL 1		3	3
POLE			13
SIGNAL 2	3		
CONTROLLER	9		
CONTROLLER TO HANDHOLE 11	6.5		
HANDHOLE 11	76		
HANDHOLE 11 TO HANDHOLE 10	6.5		
HANDHOLE 10	7	7	
HANDHOLE 10 TO FOUNDATION A	3	3	
SIGNAL 2			3
POLE			13
SIGNAL 3			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE 11			76
HANDHOLE 11 TO HANDHOLE 10			6.5
HANDHOLE 10			7
HANDHOLE 10 TO FOUNDATION A			3
SIGNAL 3			3
POLE			13
TOTAL	124	107.5	253
USE	124	108	253

CABLE ROUTE 6TH & MAINE	ELECTRIC CABLE #14 5/C	ELECTRIC CABLE #6 1/C	ELECTRIC CABLE #14 7/C	PULL & REINSTALL CABLE FROM CONDUIT
SW CORNER	FOOT	FOOT	FOOT	
SIGNAL 10				300
SERVICE TO CONTROLLER		300		300
CONTROLLER		3	3	
CONTROLLER TO HANDHOLE 11		9	9	
HANDHOLE 11		6.5	6.5	
HANDHOLE 11 TO FOUNDATION G		11	11	
SIGNAL 10		3	3	
POLE			13	
SIGNAL 11				3
CONTROLLER				9
CONTROLLER TO HANDHOLE 11				6.5
HANDHOLE 11				12
HANDHOLE 11 TO FOUNDATION H				3
SIGNAL 11				3
POLE				13
SIGNAL 12				3
CONTROLLER				9
CONTROLLER TO HANDHOLE M				6.5
HANDHOLE M				12
HANDHOLE 11 TO FOUNDATION H				3
SIGNAL 12				3
POLE				13
TOTAL	630.5	697	1299.5	300
USE	631	697	1300	300

CABLE ROUTE 6TH & MAINE	ELECTRIC CABLE #14 5/C	ELECTRIC CABLE #6 1/C	ELECTRIC CABLE #14 7/C
NE CORNER	FOOT	FOOT	FOOT
SIGNAL 4			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE 11			76
HANDHOLE 11 TO HANDHOLE 10			6.5
HANDHOLE 10			57
HANDHOLE 10 TO HANDHOLE 13		57	57
HANDHOLE 13		6.5	6.5
HANDHOLE 13 TO FOUNDATION C		5	5
SIGNAL 4		3	3
POLE			13
SIGNAL 5			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE 11			76
HANDHOLE 11 TO HANDHOLE 10			6.5
HANDHOLE 10			57
HANDHOLE 10 TO HANDHOLE 13			6.5
HANDHOLE 13			10
HANDHOLE 13 TO FOUNDATION D		10	10
SIGNAL 5		3	3
POLE			13
SIGNAL 6			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE 11			76
HANDHOLE 11 TO HANDHOLE 10			6.5
HANDHOLE 10			57
HANDHOLE 10 TO HANDHOLE 13			6.5
HANDHOLE 13			10
HANDHOLE 13 TO FOUNDATION D			3
SIGNAL 6			3
POLE			13
TOTAL	190.5	84.5	376
USE	191	85	376

CABLE ROUTE 6TH & MAINE	ELECTRIC CABLE #14 5/C	ELECTRIC CABLE #6 1/C	ELECTRIC CABLE #14 7/C
SE CORNER	FOOT	FOOT	FOOT
SIGNAL 7			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE 11			55
HANDHOLE 11 TO HANDHOLE 15		55	55
HANDHOLE 15		6.5	6.5
HANDHOLE 15 TO FOUNDATION E		17	17
SIGNAL 7		3	3
POLE			13
SIGNAL 8			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE M			55
HANDHOLE 11 TO HANDHOLE 15			6.5
HANDHOLE 15			5
HANDHOLE 15 TO FOUNDATION F		5	5
SIGNAL 8		3	3
POLE			13
SIGNAL 9			3
CONTROLLER			9
CONTROLLER TO HANDHOLE 11			6.5
HANDHOLE M			55
HANDHOLE 11 TO HANDHOLE 15			6.5
HANDHOLE 15			5
HANDHOLE 15 TO FOUNDATION F			3
SIGNAL 9			3
POLE			13
TOTAL	292	174.5	590
USE	292	175	590

TRAFFIC SIGNAL DETAILS  
6TH & MAINE

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PAID FILE NAME: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PROFILE: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 STRUCTURE NOTATIONS CHNG: \_\_\_\_\_

PLOT DATE = 8/7/2007  
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