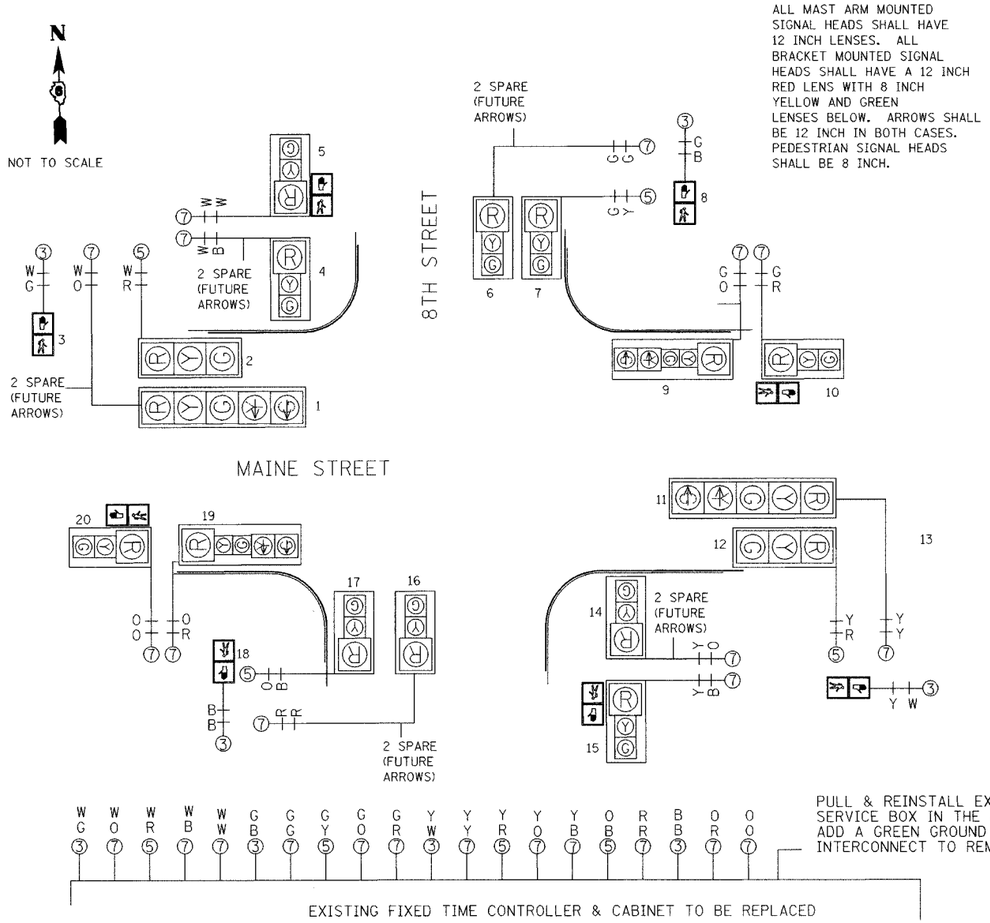
CONTRACT NO. 93447

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	47



ALL MAST ARM MOUNTED SIGNAL HEADS SHALL HAVE 12 INCH LENSES. ALL BRACKET MOUNTED SIGNAL HEADS SHALL HAVE A 12 INCH RED LENS WITH 8 INCH YELLOW AND GREEN LENSES BELOW. ARROWS SHALL BE 12 INCH IN BOTH CASES. PEDESTRIAN SIGNAL HEADS SHALL BE 8 INCH.

8TH & MAINE
REMOVE SIGNAL EQUIPMENT

NW CORNER
ALL SIGNAL HEADS AND PED HEADS
ALL TYPE A CONC FOUNDATIONS
CONTROLLER AND FOUNDATION
MAST ARM
MAST ARM FOUNDATION

SW CORNER
ALL SIGNAL HEADS AND PED HEADS
1 TYPE A CONC FOUNDATION
1 TYPE A CONC FOUNDATION TO REMAIN

SE CORNER
ALL SIGNAL HEADS AND PED HEADS
ALL TYPE A CONC FOUNDATIONS
MAST ARM
MAST ARM FOUNDATION

NE CORNER
ALL SIGNAL HEADS AND PED HEADS

CABLE ROUTE NW CORNER	ELECTRIC CABLE #14 3C FOOT	ELECTRIC CABLE #14 5C FOOT	ELECTRIC CABLE #6 1C FOOT	ELECTRIC CABLE #14 7C FOOT	PULL & REINSTALL CABLE FROM CONDUIT FOOT
SIGNAL 1					
SERVICE TO CONTROLLER			215		215
CONTROLLER			3	3	
CONTROLLER TO HANDHOLE 20			2	2	
HANDHOLE 20			6.5	6.5	
HANDHOLE 20 TO MAST ARM A			19	19	
MAST ARM A			3	3	
POLE				19	
ARM				30	
SIGNAL 2					
CONTROLLER		3			
CONTROLLER TO HANDHOLE 20		2			
HANDHOLE 20		6.5			
HANDHOLE 20 TO MAST ARM A		19			
MAST ARM A		3			
POLE		19			
ARM		20			
SIGNAL 3					
CONTROLLER	3				
CONTROLLER TO HANDHOLE 20	2				
HANDHOLE 20	6.5				
HANDHOLE 20 TO MAST ARM A	19				
MAST ARM A	3				
TO PEDESTRIAN HEAD	13				
SIGNAL 4					
CONTROLLER				3	
CONTROLLER TO HANDHOLE 20				2	
HANDHOLE 20				6.5	
HANDHOLE 20 TO FOUNDATION B			2	2	
SIGNAL 4			3	3	
POLE				13	
SIGNAL 5					
CONTROLLER				3	
CONTROLLER TO HANDHOLE 20				2	
HANDHOLE 20				6.5	
HANDHOLE 20 TO FOUNDATION B				2	
SIGNAL 5				3	
POLE				13	
TOTAL	46.5	72.5	253.5	141.5	215
USE	47	73	254	142	215

PULL & REINSTALL EXISTING SERVICE BACK TO SERVICE BOX IN THE ALLEY NORTH OF MAINE STREET
ADD A GREEN GROUND WIRE
INTERCONNECT TO REMAIN

EXISTING FIXED TIME CONTROLLER & CABINET TO BE REPLACED

CABLE ROUTE 8TH & MAINE ALL CORNERS	ELECTRIC CABLE #14 3C FOOT	ELECTRIC CABLE #14 5C FOOT	ELECTRIC CABLE #6 1C FOOT	ELECTRIC CABLE #14 7C FOOT	PULL & REINSTALL CABLE FROM CONDUIT FOOT
NW CORNER	47	73	254	142	215
NE CORNER	103	119	83	438	0
SE CORNER	205	231	186	622	0
SW CORNER	147	165	137	448	0
TOTAL	502	588	660	1650	215

SIGNAL QUANTITIES - 8TH AND MAINE

CODE NUMBER	PAY ITEM	UNIT	QUANTITY
81012157	CONDUIT AUGERED, 3" DIA, PVC	FOOT	57
81012600	CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	84
81012800	CONDUIT IN TRENCH, 3" DIA, PVC	FOOT	35
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	117
86300405	CONTROLLER CABINET, TYPE IV, SPECIAL	EACH	1
87502680	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.	EACH	2
87502700	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	EACH	2
87701150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT. (SPECIAL)	EACH	2
87701190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT. (SPECIAL)	EACH	2
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	24
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
88040070	SIGNAL HEAD , POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040160	SIGNAL HEAD , POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
88040230	SIGNAL HEAD , POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040260	SIGNAL HEAD , POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	16
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2

TRAFFIC SIGNAL DETAILS
8TH & MAINE

PLAN NOTE BOOK NO. SURVEYED 20XX PLOTTED 20XX ALIGNMENT CHECKED RT. OF WAY CHECKED BOND FILE NAME DATE BY

PROFILE NOTE BOOK NO. SURVEYED 20XX PLOTTED 20XX GRADES CHECKED S.A.A. NOTIFIED STRUCTURE NOTIFIED UTILITIES NOTIFIED DATE BY

PLOT DATE = 6/7/2007
FILE NAME = Signals_8th.dgn
PLOT SCALE = 10.0000 / IN.
USER NAME = cadfocus