

PLOT DATE = 8/22/2006
FILE NAME = c:\projects\652606\652606.dgn
PLOT SCALE = 42.3525' / IN.
USER NAME = laughton1

TRAFFIC SIGNAL QUANTITIES

LOCATION: 5TH & ASH

QUANTITY	UNIT	ITEM
9.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
7.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
9.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
58.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 3/C
247.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5/C
65.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 12/C
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.
11.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
1	EACH	DRILL EXISTING HANDHOLE
5	EACH	TRAFFIC SIGNAL BACKPLATE
2	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	REMOVE EXISTING CONCRETE FOUNDATION
19	EACH	GEOMETRICALLY PROGRAMMED LOUVER
427.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
4	EACH	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE

TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER

TRAFFIC SIGNAL NOTES:

- 1.) REMOVE EXISTING MAST ARM AND POLE AND ATTACHED SIGNAL HEADS. PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. SHALL NOT BE REMOVED UNTIL PROPOSED MAST ARM AND SIGNAL HEADS ARE ACTIVATED.
- 2.) SEE SIGNAL HEAD BRACKETING DETAIL. SIGNAL HEADS SHALL BE POSITIONED SO THAT EXISTING UTILITY POLE DOES NOT OBSTRUCT VIEW OF SIGNAL HEADS. THE FINAL AIMING OF THE SIGNAL HEADS SHALL BE APPROVED BY THE ENGINEER

