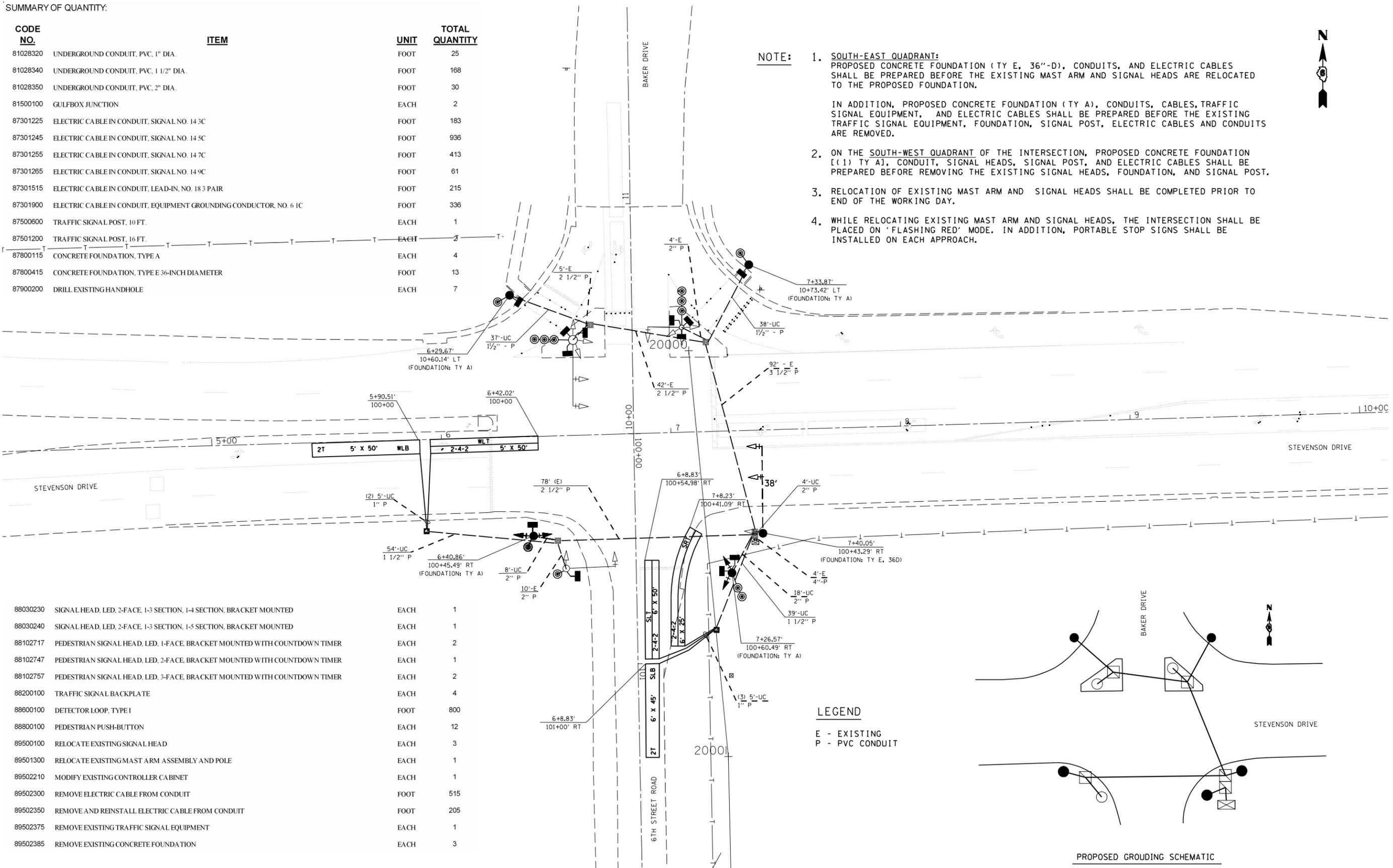


SUMMARY OF QUANTITY:

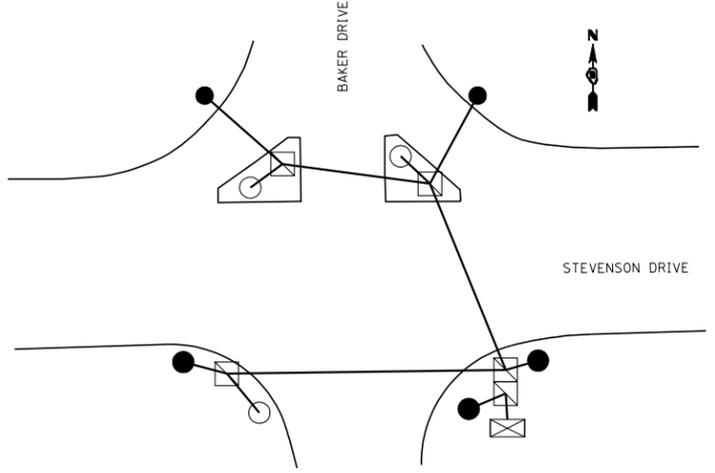
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	25
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	168
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	30
81500100	GULFBOX JUNCTION	EACH	2
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	183
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	936
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	413
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	61
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	215
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	336
87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	1
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	2
87800115	CONCRETE FOUNDATION, TYPE A	EACH	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
87900200	DRILL EXISTING HANDHOLE	EACH	7

- NOTE:**
- SOUTH-EAST QUADRANT:** PROPOSED CONCRETE FOUNDATION (TY E, 36"-D), CONDUITS, AND ELECTRIC CABLES SHALL BE PREPARED BEFORE THE EXISTING MAST ARM AND SIGNAL HEADS ARE RELOCATED TO THE PROPOSED FOUNDATION.  
  
IN ADDITION, PROPOSED CONCRETE FOUNDATION (TY A), CONDUITS, CABLES, TRAFFIC SIGNAL EQUIPMENT, AND ELECTRIC CABLES SHALL BE PREPARED BEFORE THE EXISTING TRAFFIC SIGNAL EQUIPMENT, FOUNDATION, SIGNAL POST, ELECTRIC CABLES AND CONDUITS ARE REMOVED.
  - ON THE SOUTH-WEST QUADRANT OF THE INTERSECTION, PROPOSED CONCRETE FOUNDATION [(1) TY A], CONDUIT, SIGNAL HEADS, SIGNAL POST, AND ELECTRIC CABLES SHALL BE PREPARED BEFORE REMOVING THE EXISTING SIGNAL HEADS, FOUNDATION, AND SIGNAL POST.
  - RELOCATION OF EXISTING MAST ARM AND SIGNAL HEADS SHALL BE COMPLETED PRIOR TO END OF THE WORKING DAY.
  - WHILE RELOCATING EXISTING MAST ARM AND SIGNAL HEADS, THE INTERSECTION SHALL BE PLACED ON 'FLASHING RED' MODE. IN ADDITION, PORTABLE STOP SIGNS SHALL BE INSTALLED ON EACH APPROACH.



88030230	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
88102757	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	4
88600100	DETECTOR LOOP, TYPE I	FOOT	800
88800100	PEDESTRIAN PUSH-BUTTON	EACH	12
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	3
89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	515
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	205
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3

**LEGEND**  
E - EXISTING  
P - PVC CONDUIT



PROPOSED GROUING SCHEMATIC