

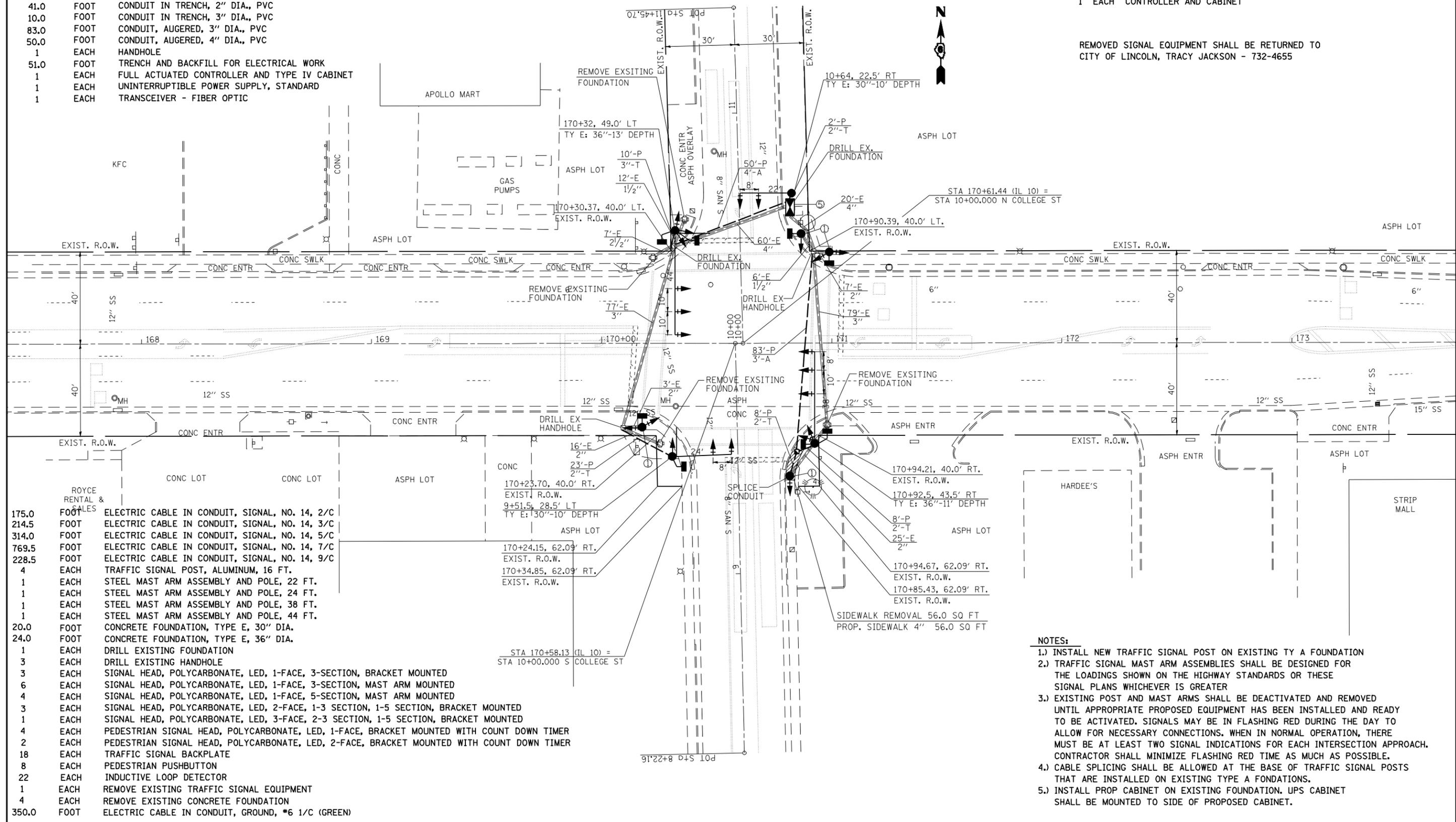
TRAFFIC SIGNAL QUANTITIES
LOCATION: WOODLAWN ST & COLLEGE ST (LINCOLN)

QUANTITY	UNIT	ITEM
56.0	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
56.0	SQ FT	SIDEWALK REMOVAL
52.5	SQ FT	SIGN PANEL, TYPE II
41.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
10.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
83.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
50.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
1	EACH	HANDHOLE
51.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD
1	EACH	TRANSCEIVER - FIBER OPTIC

TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED

2	EACH	MAST ARM ASSEMBLY AND POLE
6	EACH	TRAFFIC SIGNAL POST
10	EACH	SIGNAL HEAD ASSEMBLY
8	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	CONTROLLER AND CABINET

REMOVED SIGNAL EQUIPMENT SHALL BE RETURNED TO
 CITY OF LINCOLN, TRACY JACKSON - 732-4655



175.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 2/C
214.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
314.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
769.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
228.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
4	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.
20.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
24.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
1	EACH	DRILL EXISTING FOUNDATION
3	EACH	DRILL EXISTING HANDHOLE
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
6	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
18	EACH	TRAFFIC SIGNAL BACKPLATE
8	EACH	PEDESTRIAN PUSHBUTTON
22	EACH	INDUCTIVE LOOP DETECTOR
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING CONCRETE FOUNDATION
350.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)

- NOTES:**
- 1.) INSTALL NEW TRAFFIC SIGNAL POST ON EXISTING TY A FOUNDATION
 - 2.) TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER
 - 3.) EXISTING POST AND MAST ARMS SHALL BE DEACTIVATED AND REMOVED UNTIL APPROPRIATE PROPOSED EQUIPMENT HAS BEEN INSTALLED AND READY TO BE ACTIVATED. SIGNALS MAY BE IN FLASHING RED DURING THE DAY TO ALLOW FOR NECESSARY CONNECTIONS. WHEN IN NORMAL OPERATION, THERE MUST BE AT LEAST TWO SIGNAL INDICATIONS FOR EACH INTERSECTION APPROACH. CONTRACTOR SHALL MINIMIZE FLASHING RED TIME AS MUCH AS POSSIBLE.
 - 4.) CABLE SPLICING SHALL BE ALLOWED AT THE BASE OF TRAFFIC SIGNAL POSTS THAT ARE INSTALLED ON EXISTING TYPE A FOUNDATIONS.
 - 5.) INSTALL PROP CABINET ON EXISTING FOUNDATION. UPS CABINET SHALL BE MOUNTED TO SIDE OF PROPOSED CABINET.