

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320		LOGAN	111	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 103, 22 (I, N, TS)				

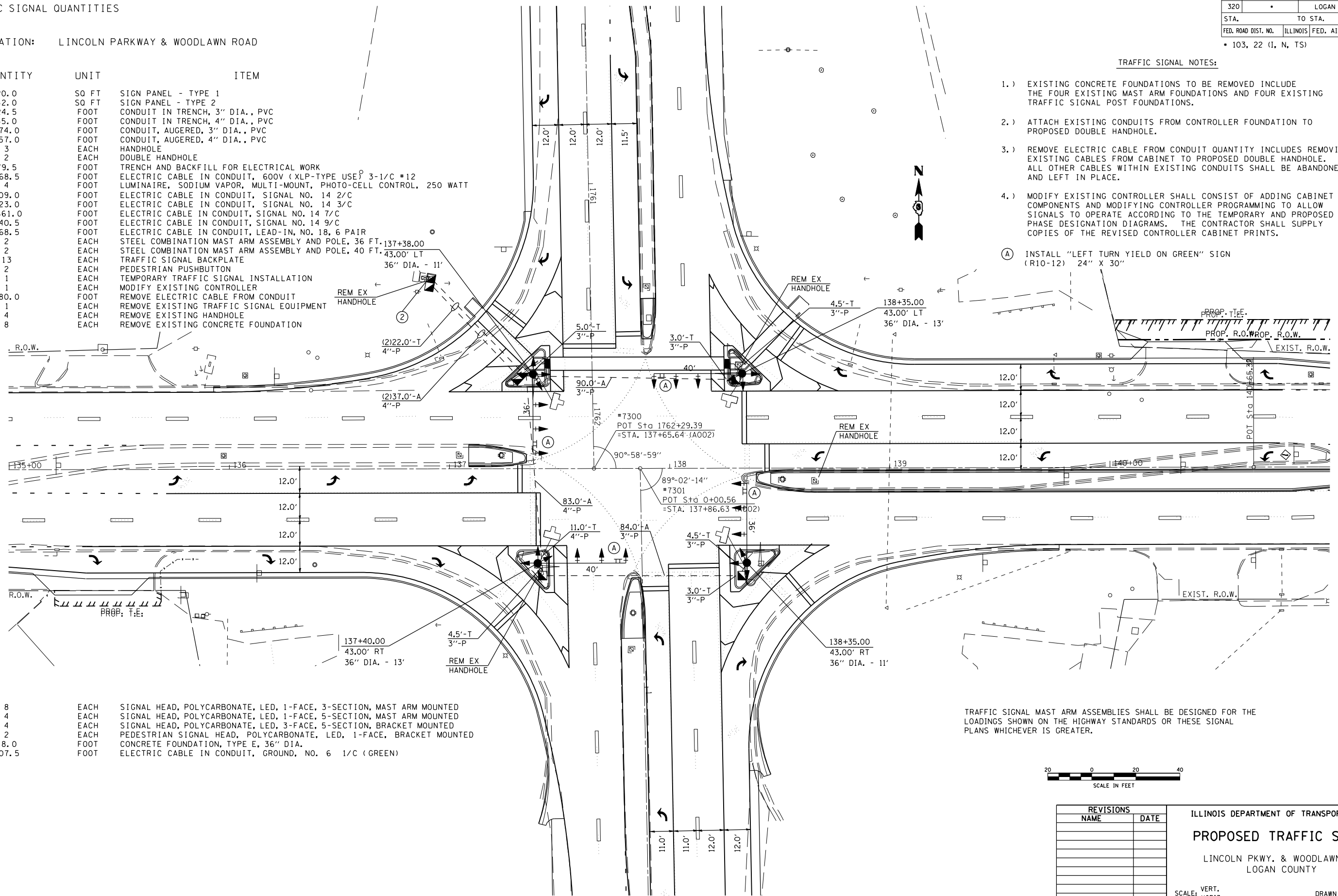
TRAFFIC SIGNAL QUANTITIES

LOCATION: LINCOLN PARKWAY & WOODLAWN ROAD

QUANTITY	UNIT	ITEM
20.0	SO FT	SIGN PANEL - TYPE 1
52.0	SO FT	SIGN PANEL - TYPE 2
24.5	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
55.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
174.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
157.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
3	EACH	HANDHOLE
2	EACH	DOUBLE HANDHOLE
79.5	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
968.5	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C #12
4	FOOT	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 250 WATT
309.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C
323.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C
1861.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C
840.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9/C
968.5	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 6 PAIR
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT. 137+38.00
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT. 43.00' LT
13	EACH	TRAFFIC SIGNAL BACKPLATE
2	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER
380.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING HANDHOLE
8	EACH	REMOVE EXISTING CONCRETE FOUNDATION

TRAFFIC SIGNAL NOTES:

- EXISTING CONCRETE FOUNDATIONS TO BE REMOVED INCLUDE THE FOUR EXISTING MAST ARM FOUNDATIONS AND FOUR EXISTING TRAFFIC SIGNAL POST FOUNDATIONS.
 - ATTACH EXISTING CONDUITS FROM CONTROLLER FOUNDATION TO PROPOSED DOUBLE HANDHOLE.
 - REMOVE ELECTRIC CABLE FROM CONDUIT QUANTITY INCLUDES REMOVING EXISTING CABLES FROM CABINET TO PROPOSED DOUBLE HANDHOLE. ALL OTHER CABLES WITHIN EXISTING CONDUITS SHALL BE ABANDONED AND LEFT IN PLACE.
 - MODIFY EXISTING CONTROLLER SHALL CONSIST OF ADDING CABINET COMPONENTS AND MODIFYING CONTROLLER PROGRAMMING TO ALLOW SIGNALS TO OPERATE ACCORDING TO THE TEMPORARY AND PROPOSED PHASE DESIGNATION DIAGRAMS. THE CONTRACTOR SHALL SUPPLY COPIES OF THE REVISED CONTROLLER CABINET PRINTS.
- (A) INSTALL "LEFT TURN YIELD ON GREEN" SIGN (R10-12) 24" X 30"



8	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
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
48.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
407.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1/C (GREEN)

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TRAFFIC SIGNALS
 LINCOLN PKWY. & WOODLAWN ST.
 LOGAN COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE: JAN. 2005

DRAWN BY: KDA
 CHECKED BY: _____

PLOT DATE = 3/20/2007
 FILE NAME = c:\projects\65338A\ts_sheets.dgn
 PLOT SCALE = 42.3525' / IN.
 REFERENCE = #REF#