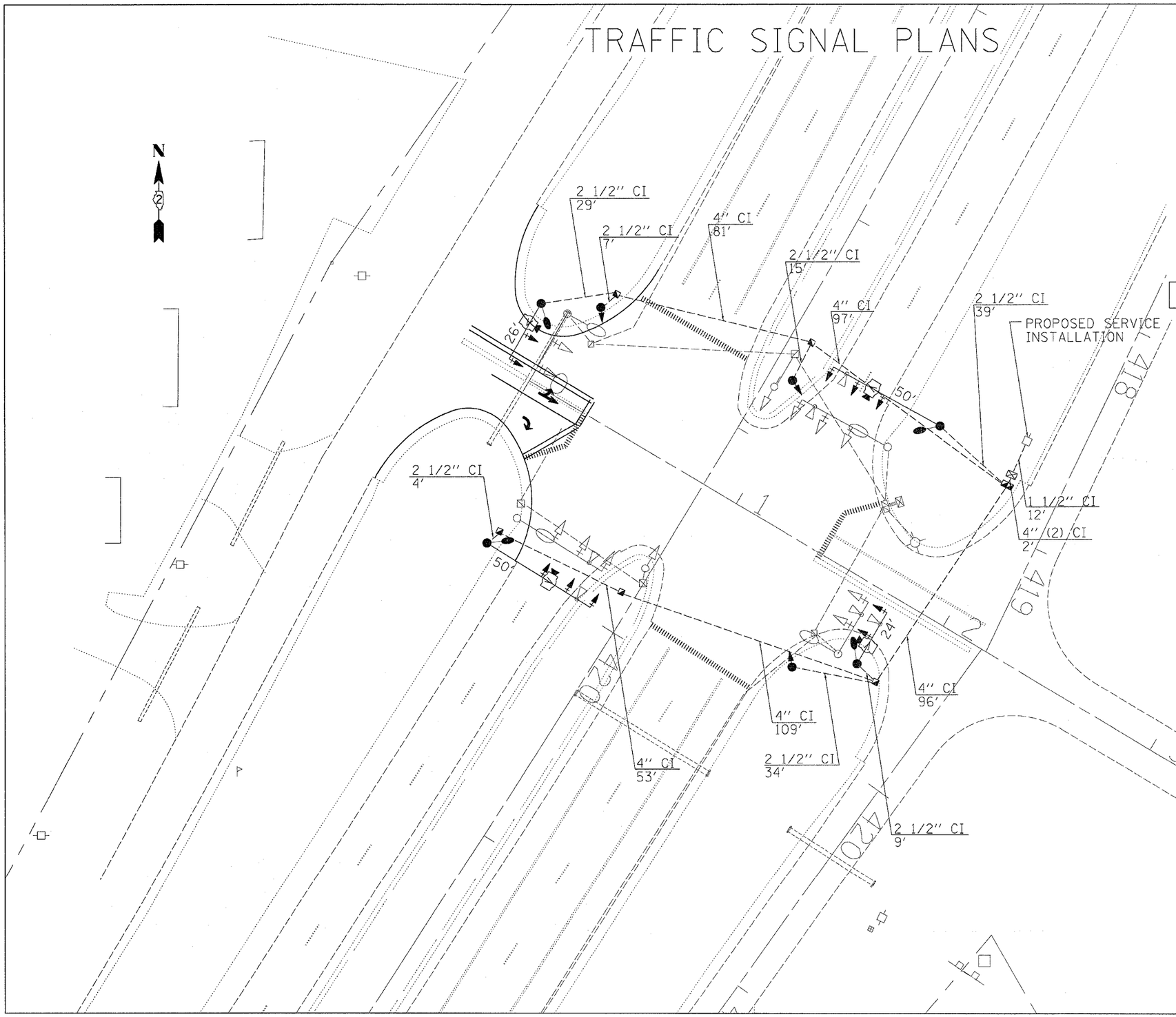
CONTRACT NO. 64D09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
738	4TS-4	WINNEBAGO	7	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL PLANS



MAST ARM FOUNDATIONS		
MAST ARM LENGTH (FT)	DIAMETER (IN)	LENGTH (FT)
24	30	13.5
50	36	15
26	30	13.5
50	36	15
		57

TYPE A FOUNDATION FOR SIGNAL POST 3 @ 3' EACH

LEGEND

- EXISTING CONTROLLER
- NEW CONTROLLER
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- NEW STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING SIGNAL HEAD AND POST
- NEW SIGNAL HEAD AND POST
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD WITH BACKPLATE
- EXISTING HANDHOLE
- NEW HANDHOLE
- NEW HEAVY-DUTY HANDHOLE
- NEW DOUBLE HANDHOLE
- EXISTING CONDUIT
- EXISTING LUMINAIRE
- NEW LUMINAIRE
- 5' - CI / 2" — NEW CONDUIT INSTALLED, NON-METALLIC
- UPPER NUMERAL INDICATES LENGTH
- "CI" INDICATES CONDUIT INSTALLED, NON -METALLIC
- WHETHER PUSHED OR TRENCHED
- LOWER NUMERAL INDICATES SIZE OF CONDUIT
- PRIORITY VECHICLE DETECTION TO BE RELOCATED TO PROPOSED MAST-ARMS
- VIDEO DETECTION CAMERA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = Wed Feb 07 08:56:21 2007
FILE NAME = \\cdot\Projects\HILLS\Projects\IL 251 @ FOREST HILLS\forest hills plan sheets.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = hilkl

TRAFFIC SIGNAL PLANS