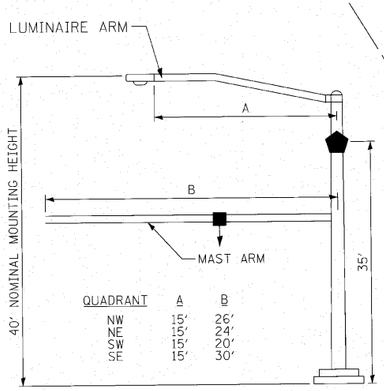
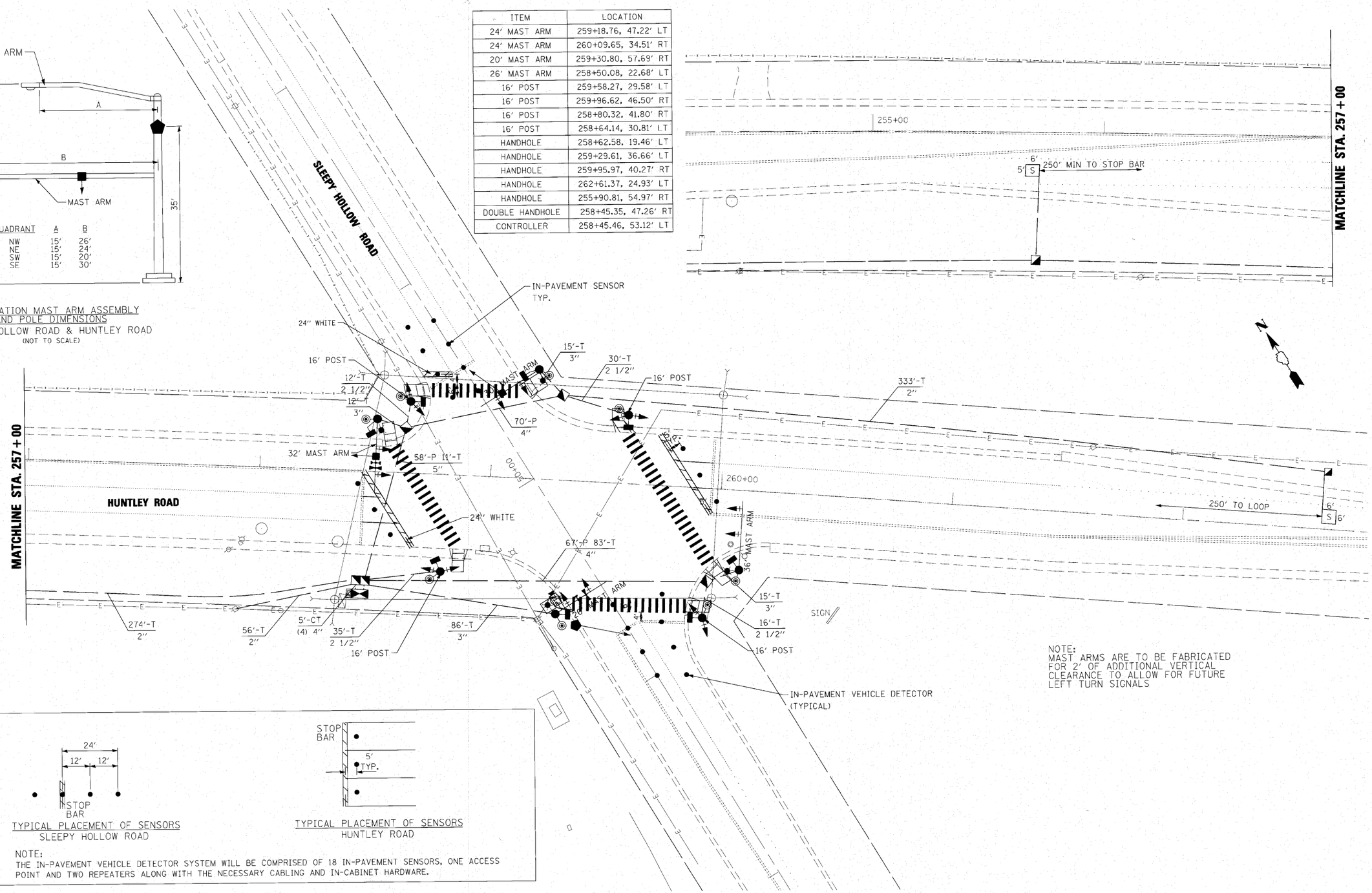


QUADRANT	A	B
NW	15'	26'
NE	15'	24'
SW	15'	20'
SE	15'	30'

COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS
SLEEPY HOLLOW ROAD & HUNTLEY ROAD
(NOT TO SCALE)

ITEM	LOCATION
24' MAST ARM	259+18.76, 47.22' LT
24' MAST ARM	260+09.65, 34.51' RT
20' MAST ARM	259+30.80, 57.69' RT
26' MAST ARM	258+50.08, 22.68' LT
16' POST	259+58.27, 29.58' LT
16' POST	259+96.62, 46.50' RT
16' POST	258+80.32, 41.80' RT
16' POST	258+64.14, 30.81' LT
HANDHOLE	258+62.58, 19.46' LT
HANDHOLE	259+29.61, 36.66' LT
HANDHOLE	259+95.97, 40.27' RT
HANDHOLE	262+61.37, 24.93' LT
HANDHOLE	255+90.81, 54.97' RT
DOUBLE HANDHOLE	258+45.35, 47.26' RT
CONTROLLER	258+45.46, 53.12' LT



NOTE:
MAST ARMS ARE TO BE FABRICATED FOR 2' OF ADDITIONAL VERTICAL CLEARANCE TO ALLOW FOR FUTURE LEFT TURN SIGNALS

TYPICAL PLACEMENT OF SENSORS
SLEEPY HOLLOW ROAD

TYPICAL PLACEMENT OF SENSORS
HUNTLEY ROAD

NOTE:
THE IN-PAVEMENT VEHICLE DETECTOR SYSTEM WILL BE COMPRISED OF 18 IN-PAVEMENT SENSORS, ONE ACCESS POINT AND TWO REPEATERS ALONG WITH THE NECESSARY CABLING AND IN-CABINET HARDWARE.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

HUNTLEY ROAD AND SLEEPY HOLLOW RD
TRAFFIC SIGNAL PLAN

SCALE: 1"=20' | SHEET NO. 9 OF 36 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00379-00-TL	KANE	36	9
		CONTRACT NO. 63520		
		ILLINOIS FED. AID PROJECT CMM-9003(147)		