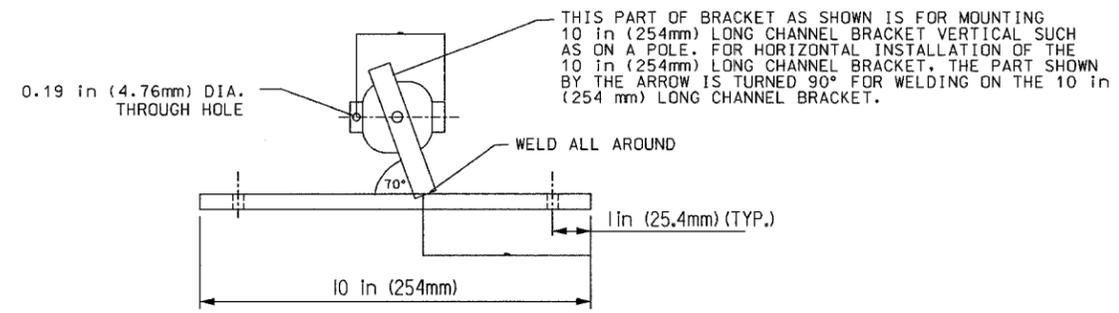
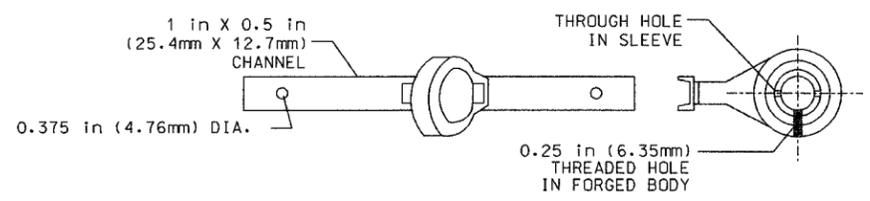
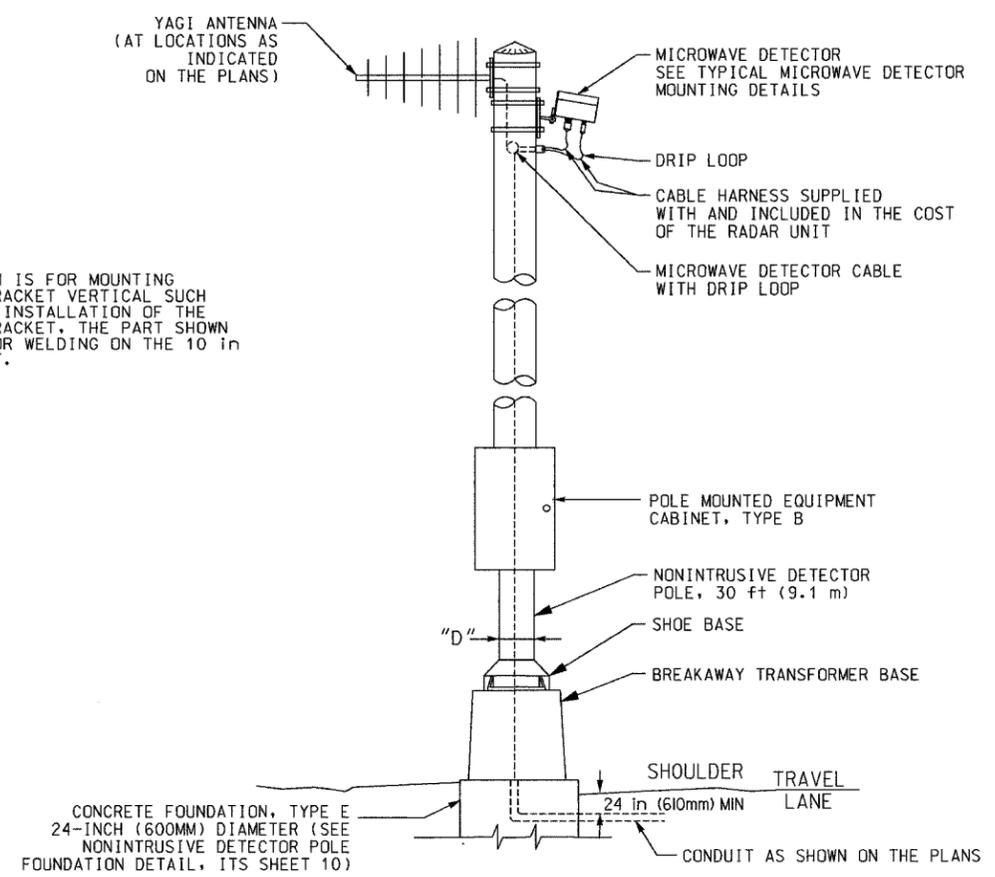


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-1DR-2)90 (13,14,14-1DR-1)	TAZEWELL	1366	1332
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
68201				

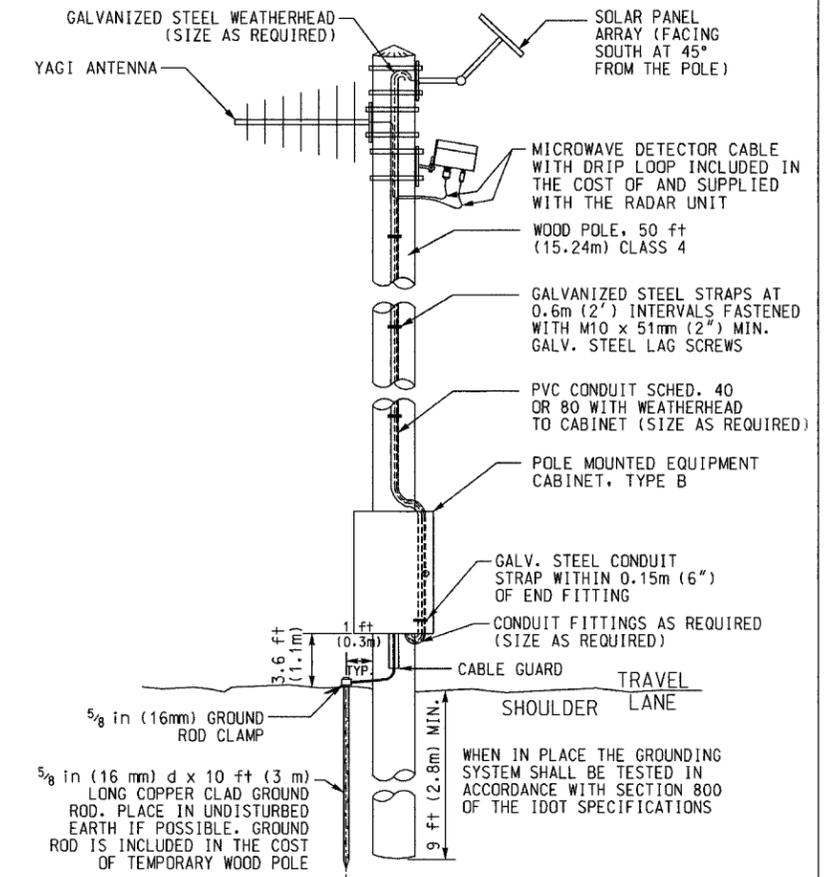


DETECTOR ASSEMBLY (SUPPLIED BY MANUFACTURER)

DETECTOR POLE			
SHAFT LENGTH	SHOE BASE BOLT CIRCLE	TRANS. BASE BOLT CIRCLE	POLE BASE DIA. (D)
28 ft (8.5 m)	11.0 in (280 mm)	15.0 in (380 mm)	8.0 in (203 mm)



PERMANENT POLE



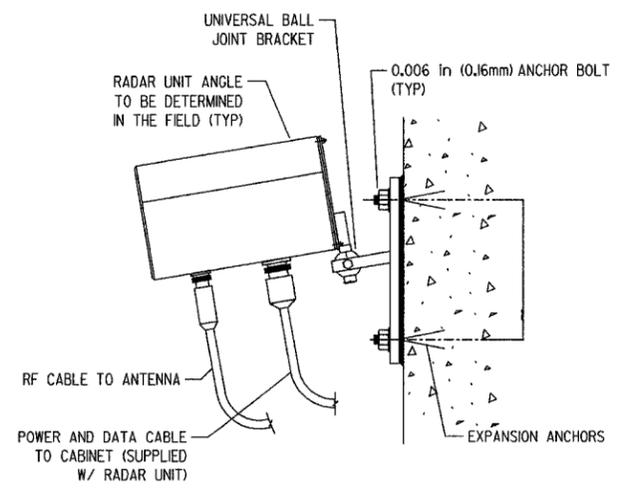
TEMPORARY WOOD POLE

MICROWAVE DETECTOR POLE MOUNTING DETAIL

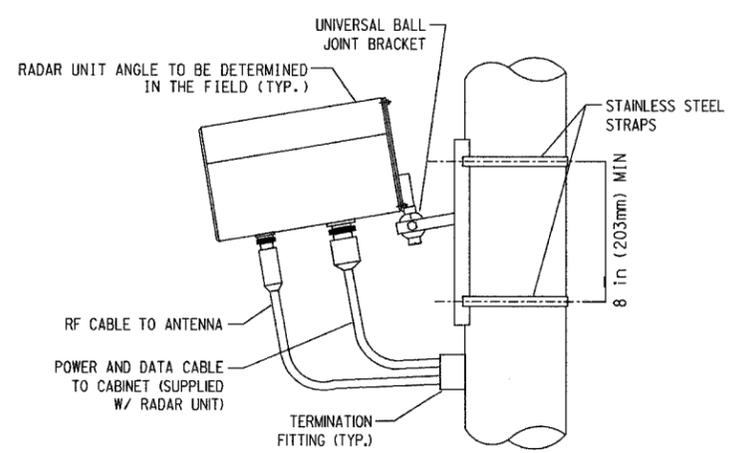
SEE MICROWAVE DETECTOR INSTALLATION DETAILS TABLE FOR POLE OFFSET AND MOUNTING HEIGHT (ITS SHEET 9)

NOTES:

1. ALL CABLES TO BE INSTALLED WITHIN CONDUIT AS NOTED.
2. CABLE/CONDUITS SHALL NOT ENTER TOPS OF ENCLOSURES, CABINETS OR PULL/JUNCTION BOXES.
3. CABLE HARNESS FROM POLE MOUNTED EQUIPMENT IS SUPPLIED WITH ITS ASSOCIATED EQUIPMENT. ALL STAINLESS STEEL STRAPS FOR FASTENING CABLES BRACKETS, ETC. ARE PAID FOR AS PART OF ITS ASSOCIATED EQUIPMENT. PROVIDE DRIP LOOP AT EACH CABLE TERMINATOR.
4. YAGI ANTENNA AND SOLAR PANEL ARRAY SHALL BE MOUNTED AS HIGH AS POSSIBLE ON THE POLE.
5. YAGI ANTENNA SHALL BE AIMED AT NEAREST MICROWAVE COMMUNICATIONS LINK FOR OPTIMUM PERFORMANCE PROVIDED LINE OF SIGHT EXISTS AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.



MOUNTED TO CONCRETE WALL



MOUNTED TO VERTICAL POLE

MICROWAVE DETECTOR MOUNTING DETAILS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ITS PLAN

MICROWAVE DETECTOR MOUNTING DETAIL

SCALE
DATE 12/20/04
DRAWN BY TM
CHECKED BY M.JL

