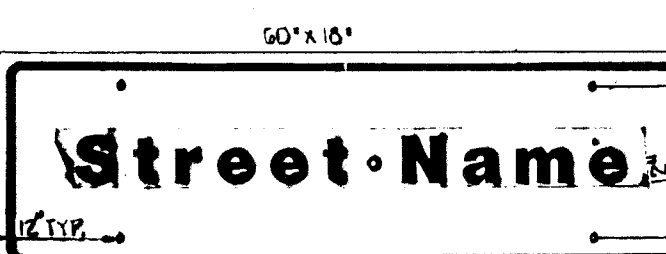


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KS.	87-U-1362-01	1993	91	149

STANDARD SIGNING

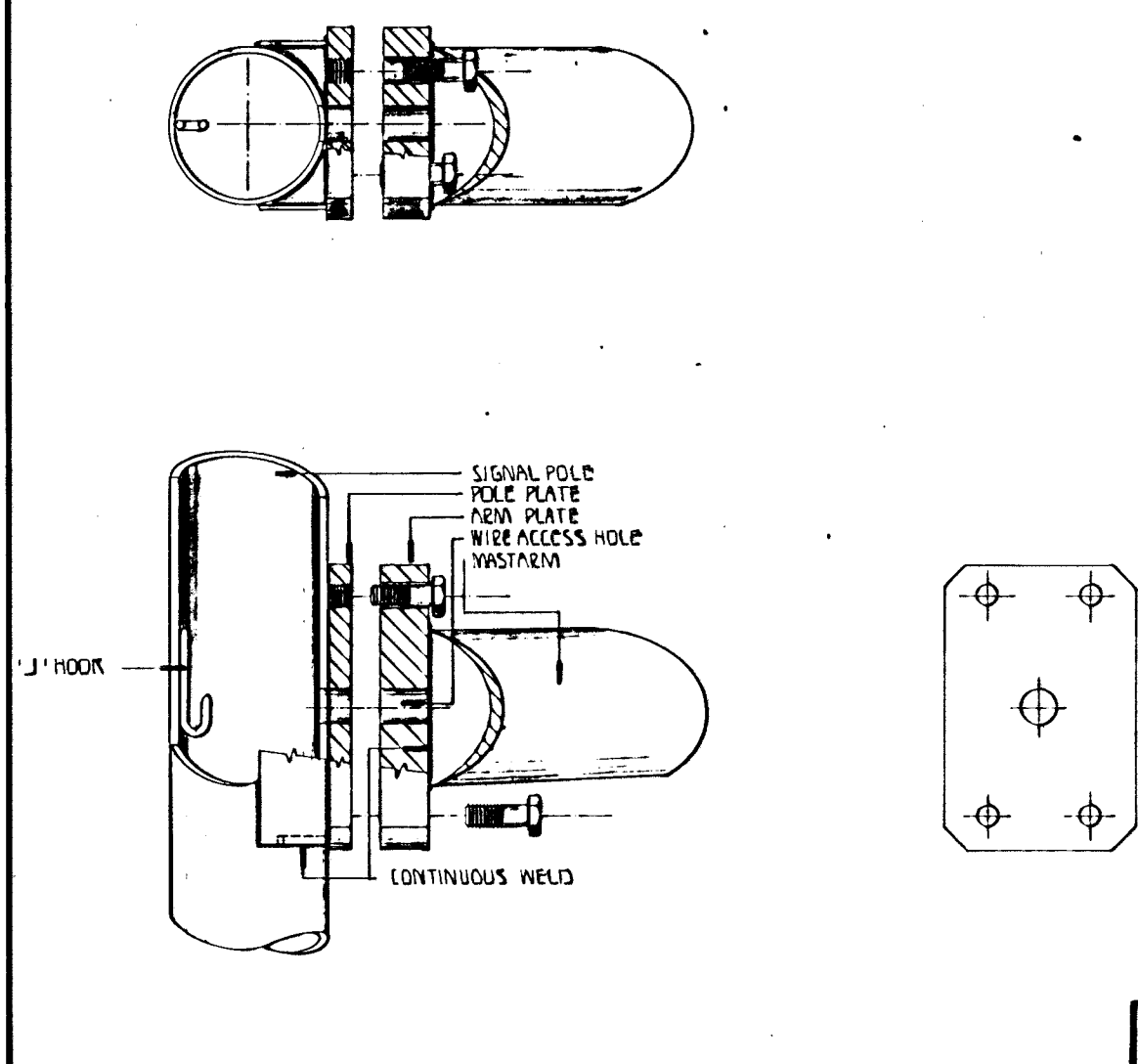


SEE DETAIL 15" FOR MOUNTING HARDWARE.

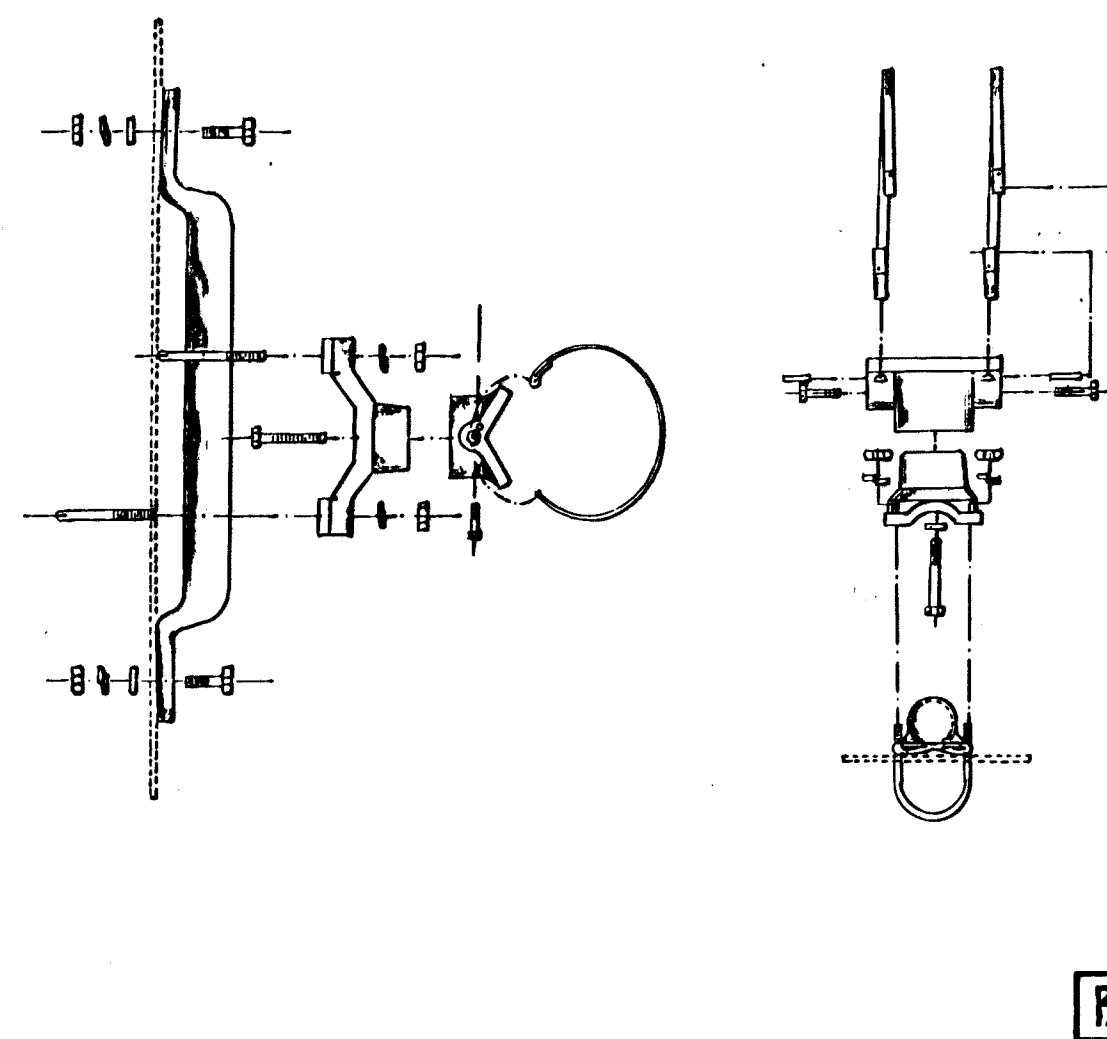


SEE DETAIL 18" FOR MOUNTING HARDWARE. USE 1 PER SIGN.

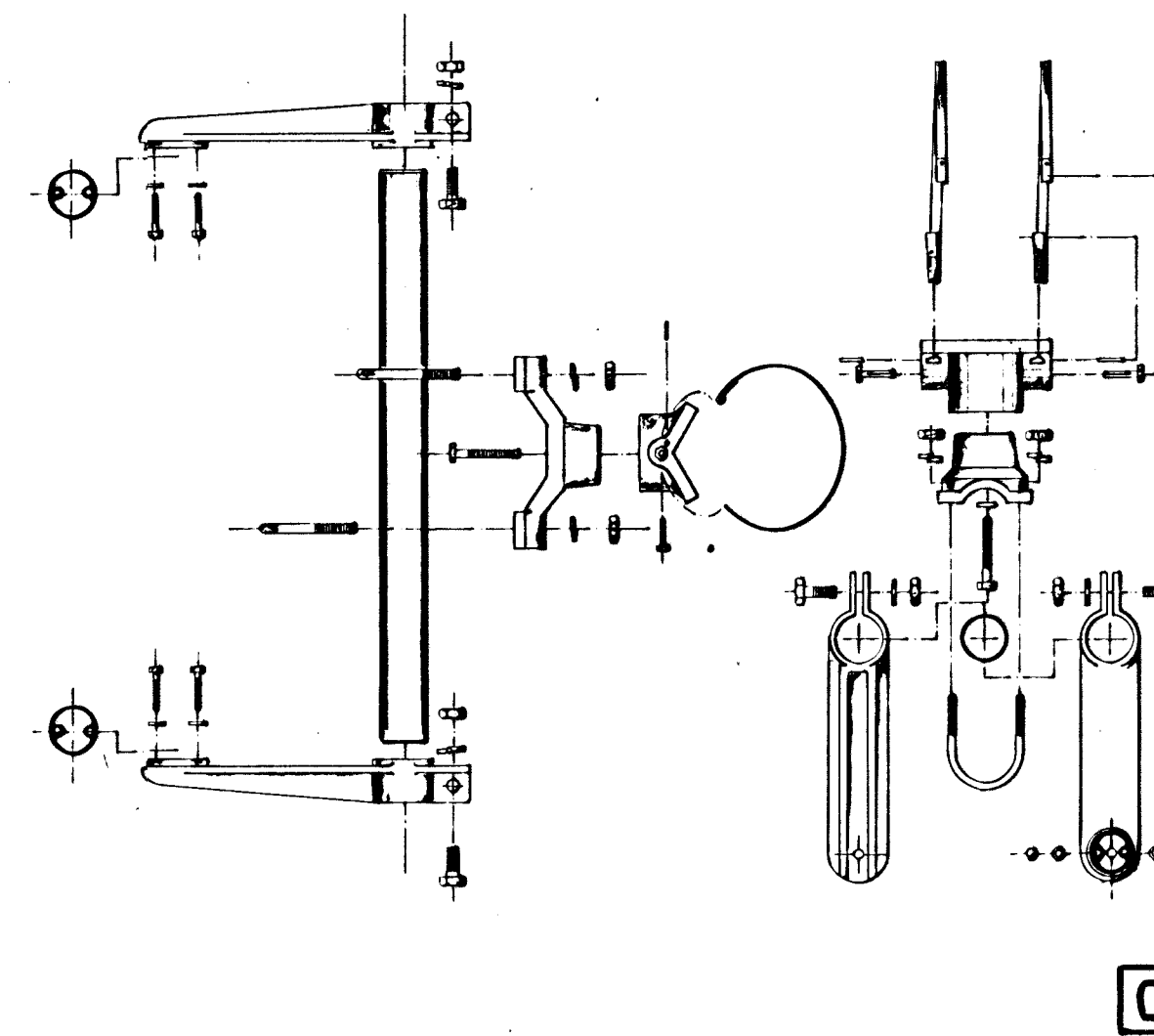
MASTARM MOUNTING DETAIL



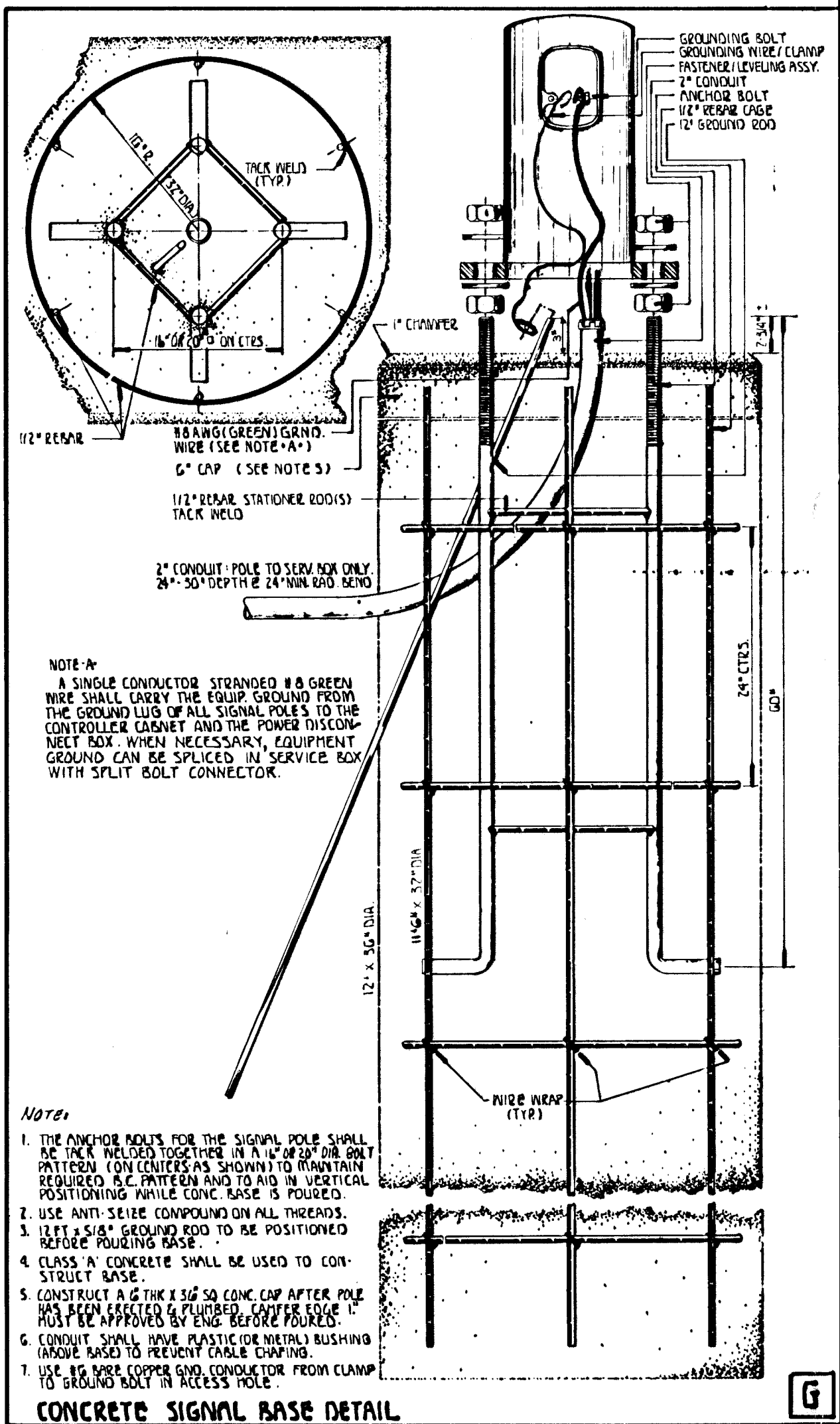
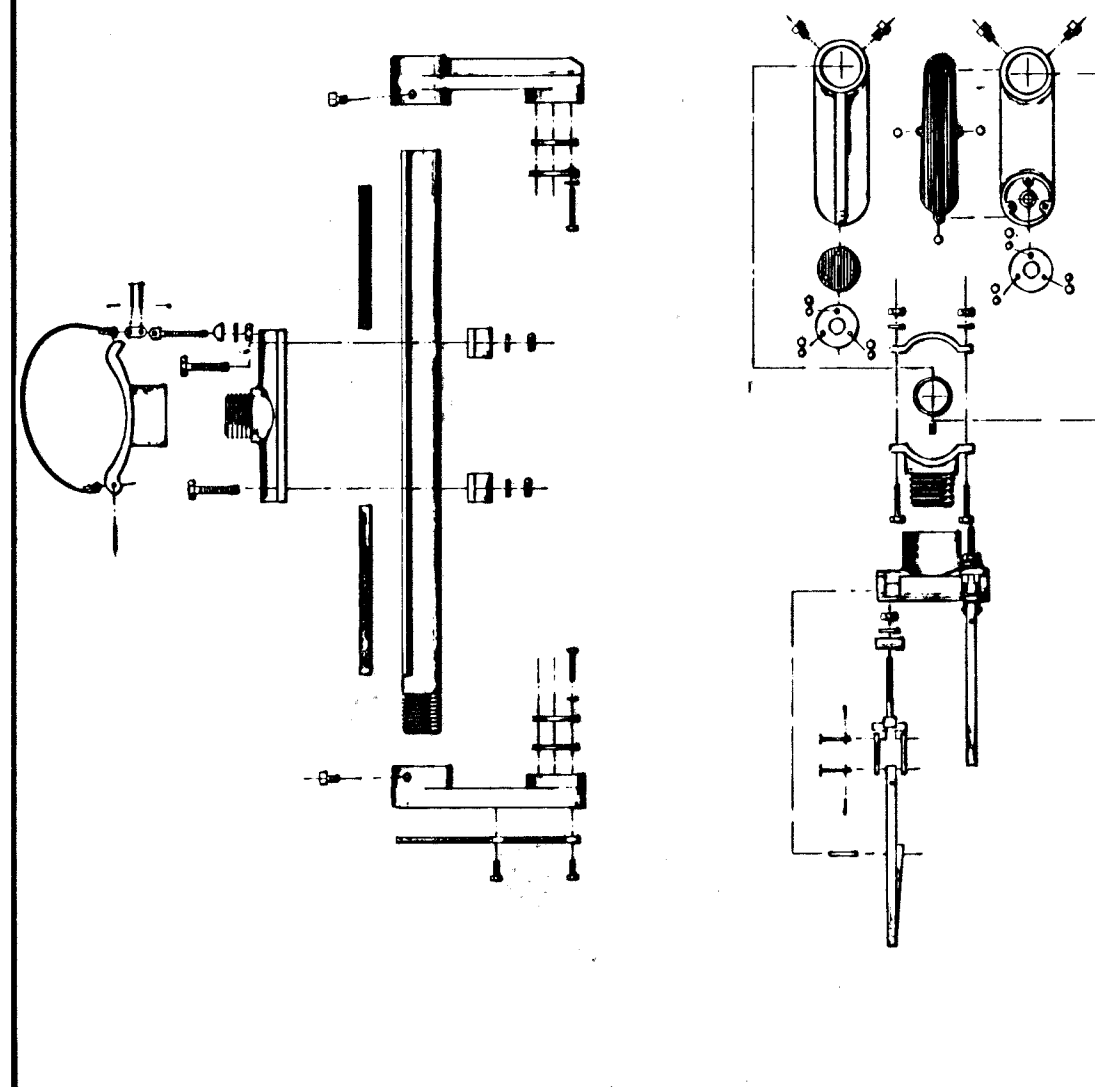
BANDIED SIGN MOUNTING BRACKET DETAIL



TYPE I SIGNAL MOUNTING BRACKET ASSEMBLY DETAIL



TYPE I SIGNAL MOUNTING BRACKET (ALTERNATE)

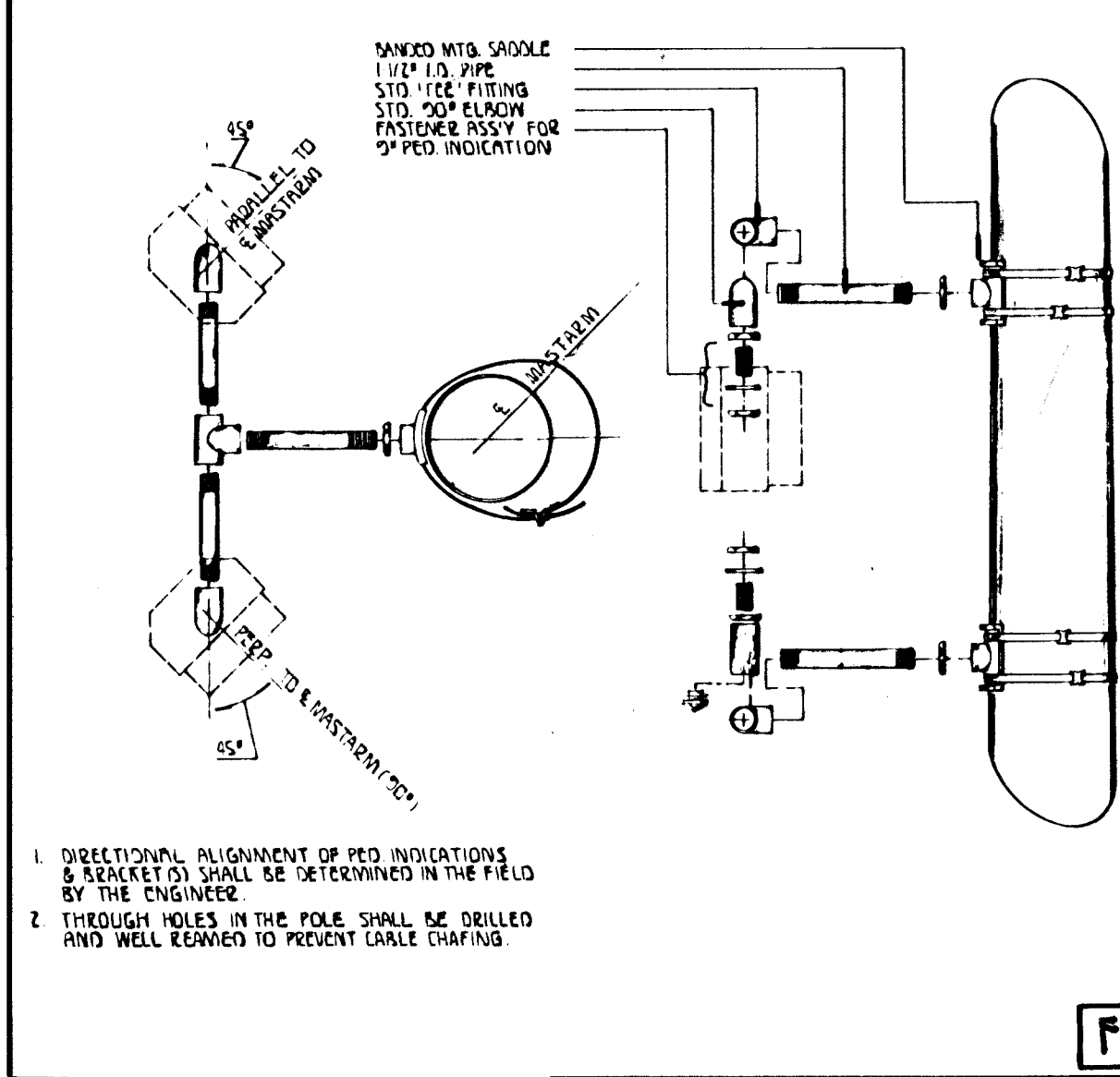


NOTE: A SINGLE CONDUCTOR, STRANDED #8 GREEN WIRE SHALL CARRY THE EQUIP. GROUND FROM THE GROUND BUS OF ALL SIGNAL POLES TO THE CONTROLLER CABINET AND THE POWER DISCONNECT BOX. WHEN NECESSARY, EQUIPMENT GROUNDING CAN BE SPICED IN SERVICE BOX WITH SPLIT BOLT CONNECTOR.

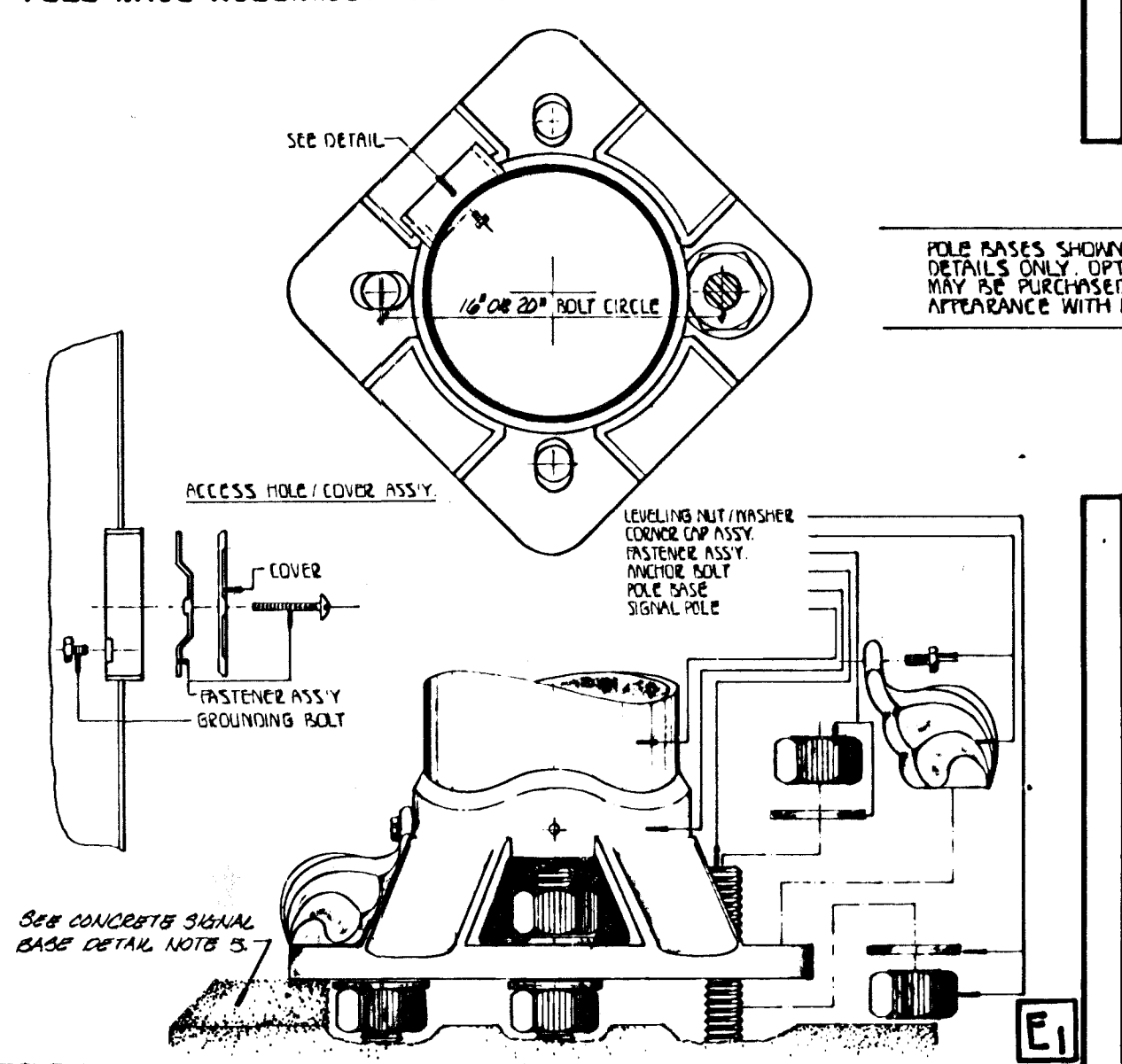
CONCRETE SIGNAL BASE DETAIL

NOTE: 1. THE ANCHOR BOLTS FOR THE SIGNAL POLE SHALL BE 1/2" DIA. PIPE, STD. 1/2" FITTING, STD. 1/2" ELBOW, FURNISHED FOR 2" INDICATION. 2. DIRECTIONAL ALIGNMENT OF PED INDICATIONS & BRACKET SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. 3. THROUGH HOLES IN THE POLE SHALL BE DRILLED AND WELL REAMED TO PREVENT CABLE CHIPPING.

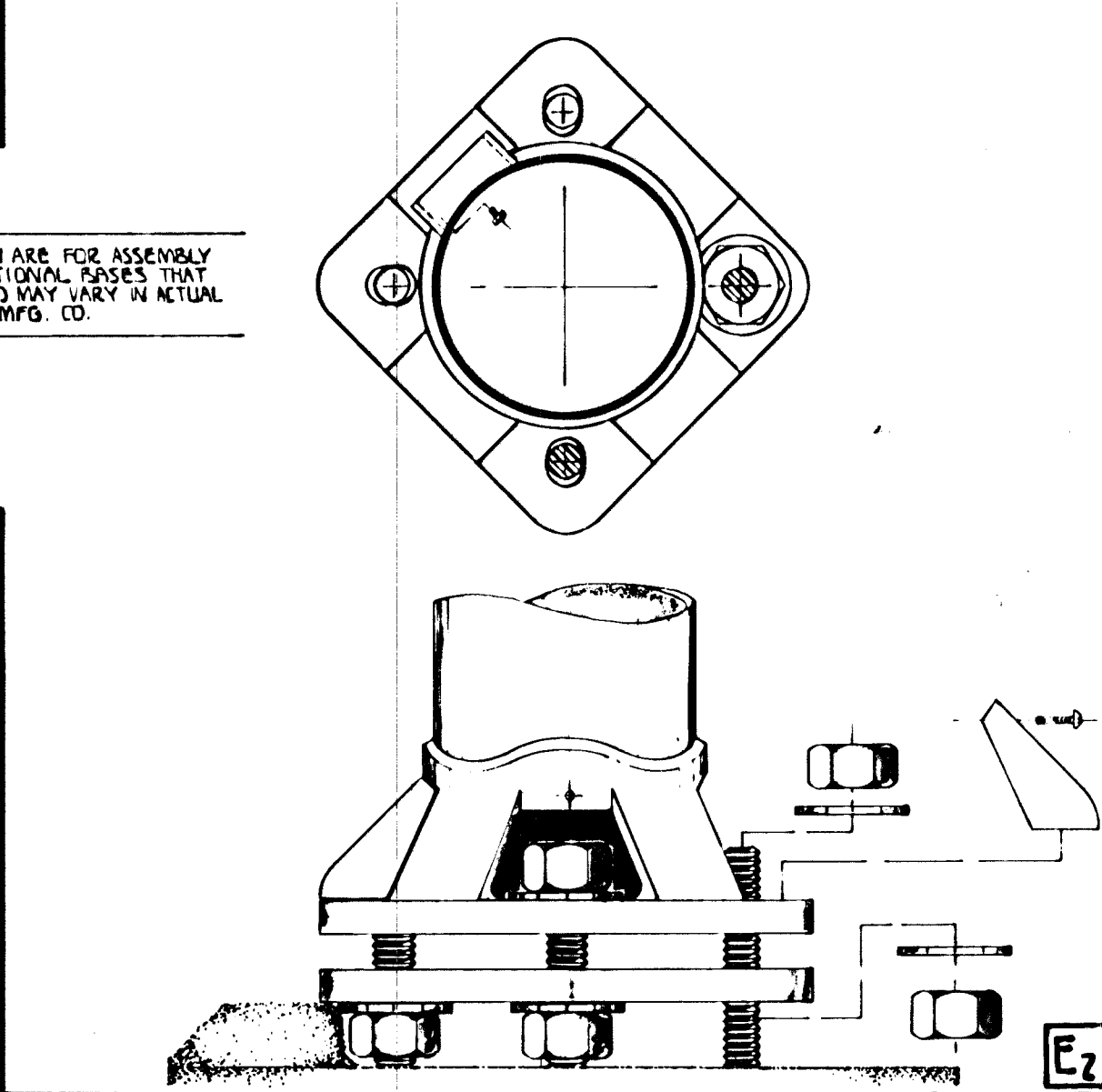
TYPE II OR III SIGNAL MOUNTING BRACKET ASSEMBLY (SIDE-OF-POLE) TYPE II SHOWN



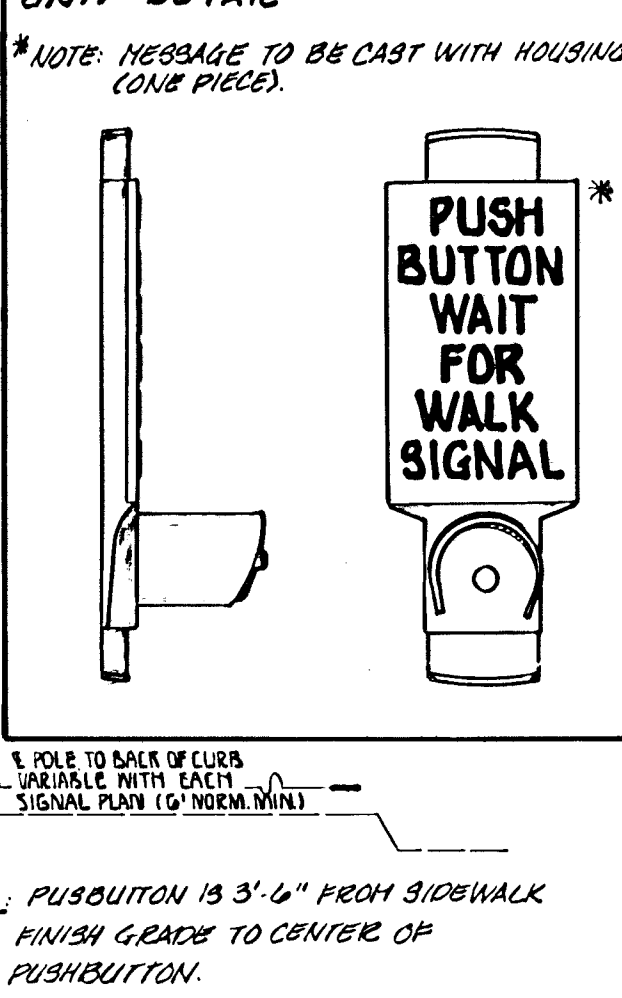
POLE BASE ASSEMBLY DETAIL



POLE BASE ASSEMBLY DETAIL (ALTERNATE)



PEDESTRIAN PUSHBUTTON/SIGNAL UNIT DETAIL



*NOTE: PUSHBUTTON IS 3'-6" FROM SIDEWALK FINISH GRADE TO CENTER OF PUSHBUTTON.

2% BACK RAKE (1/4" BUBBLE) MASTARMS 40' & UNDER 2.0% BACK RAKE (1/2" BUBBLE) MASTARMS OVER 40'

BASEPLATE DETAIL

SEE BASEPLATE DETAIL

REV	DATE	COMMENTS
1	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
2	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
3	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
4	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
5	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
6	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
7	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
8	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
9	10/1/93	ADDED MOUNTING DETAIL TO MASTARM
10	10/1/93	ADDED MOUNTING DETAIL TO MASTARM