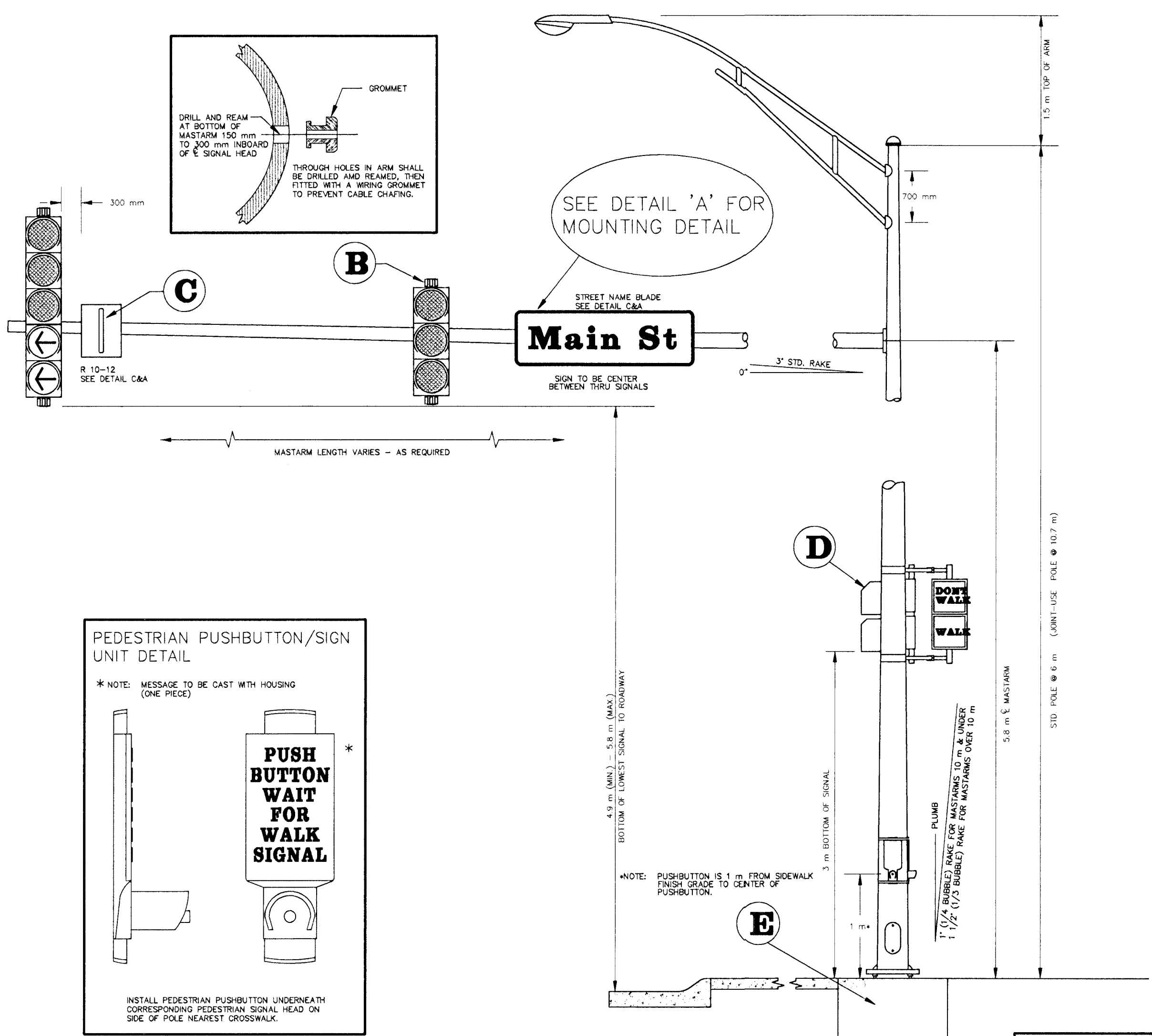
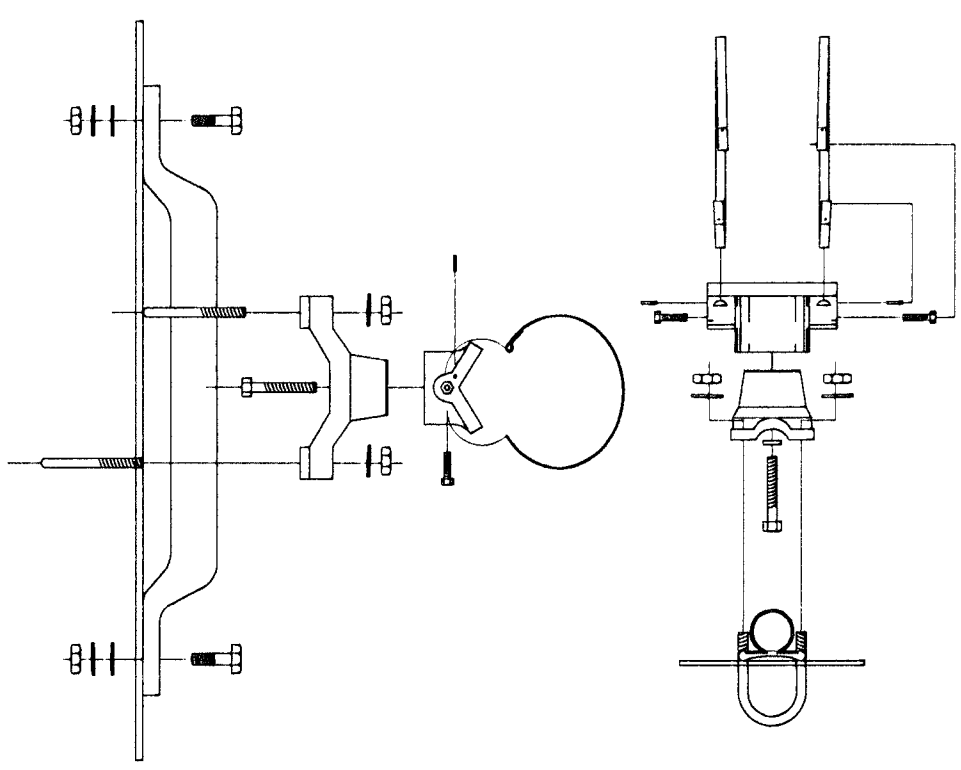


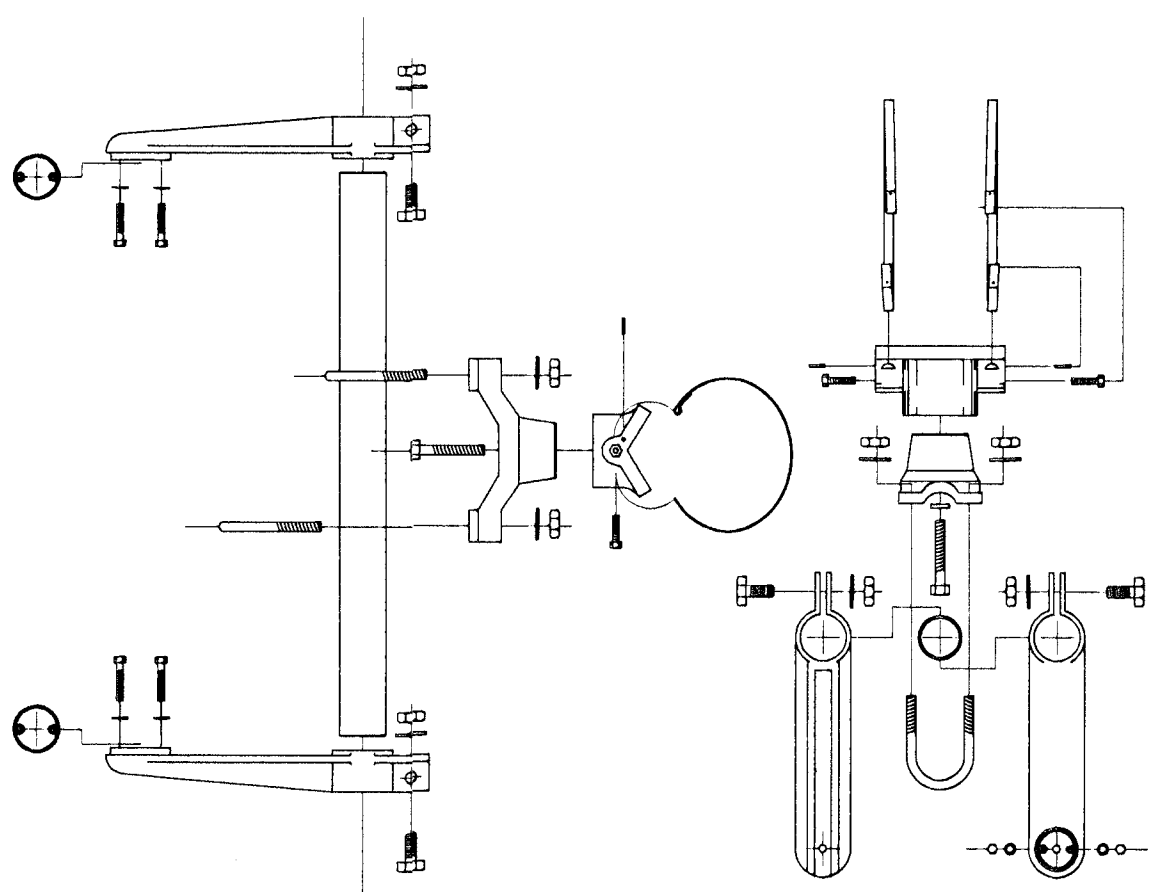
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0094-01	1998	145	202



BANDED SIGN MOUNTING BRACKET DETAIL



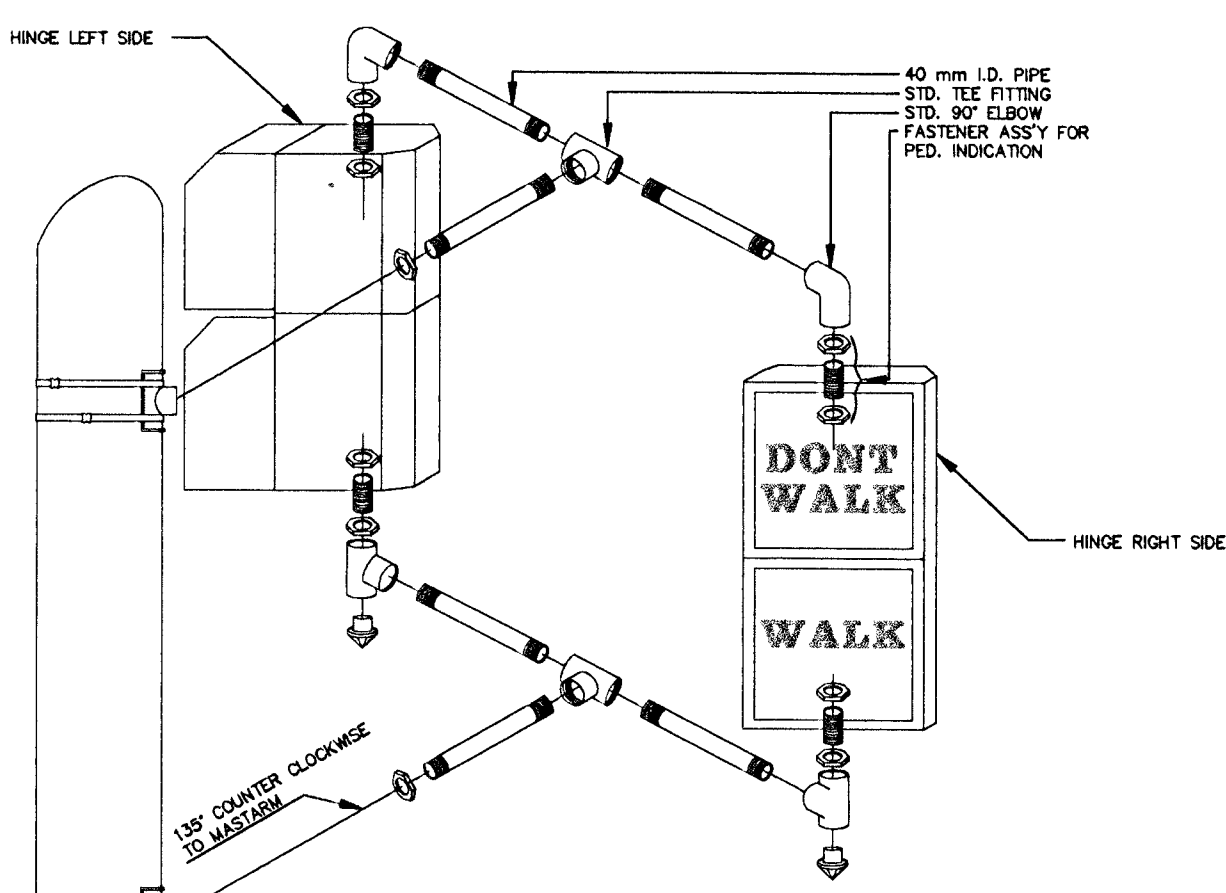
TYPE I SIGNAL MOUNTING BRACKET ASSEMBLY DETAIL



B

A

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



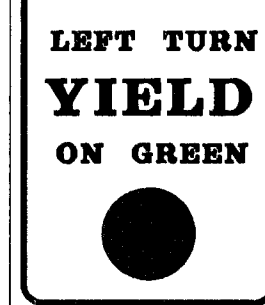
- DIRECTIONAL ALIGNMENT OF PED. INDICATIONS & BRACKET(S) SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THROUGH HOLES IN THE POLE SHALL BE DRILLED AND WELL REAMED TO PREVENT CABLE CHAFING.
- HINGE PEDESTRIAN SIGNAL DOORS AWAY FROM POLE.

E

D

STANDARD SIGNING

R 10-12
600 mm x 750 mm



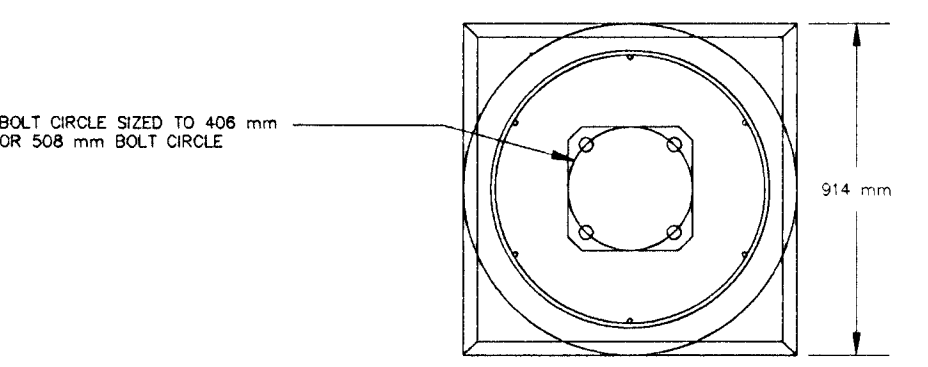
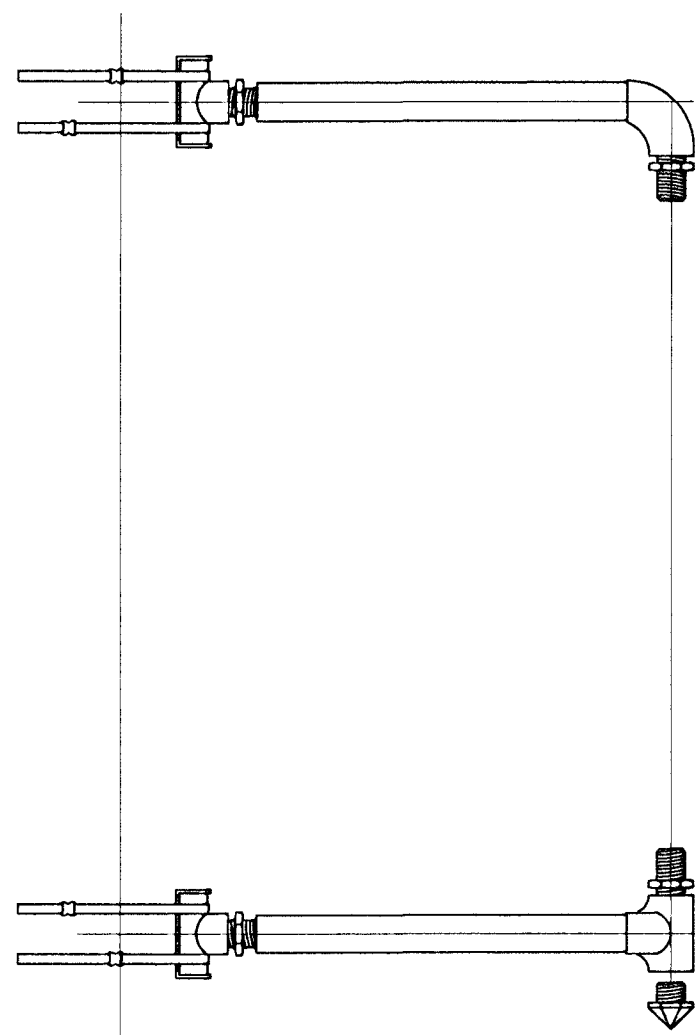
SEE DETAIL "A" FOR MOUNTING HARDWARE

1.5 m x 450 mm

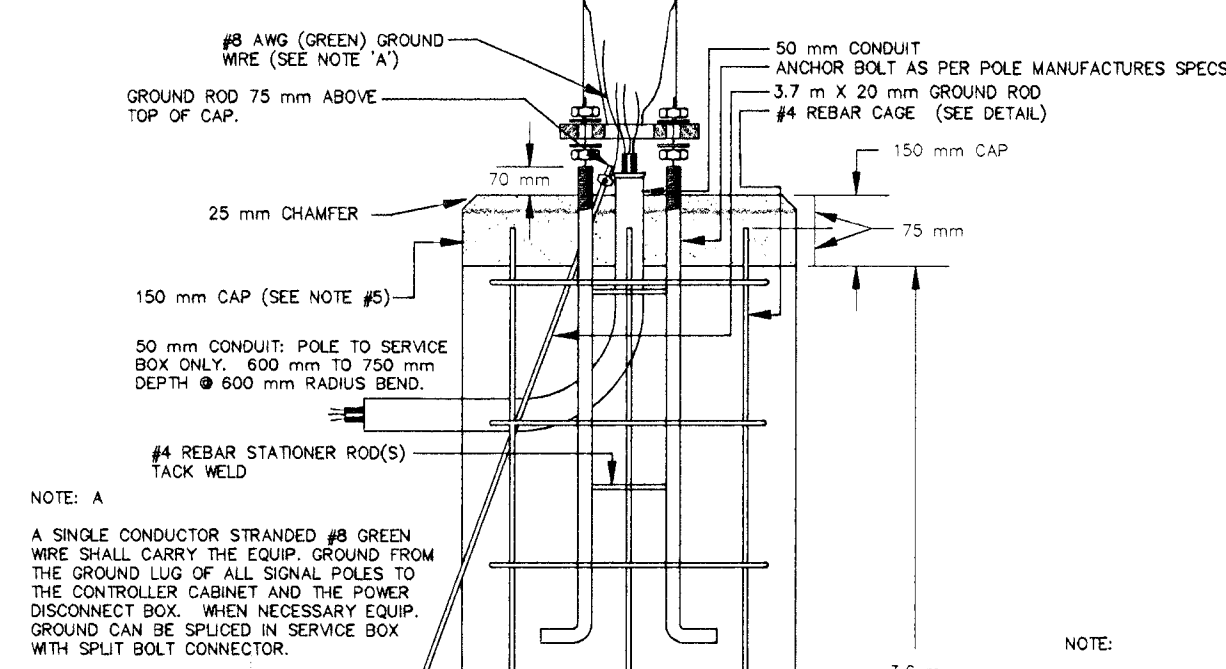
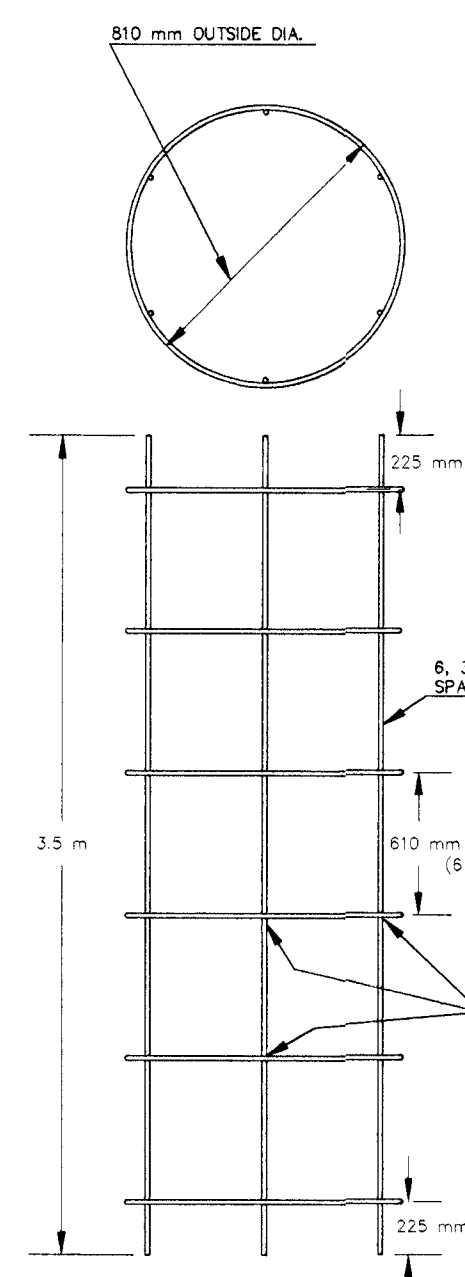


SEE DETAIL "A" FOR MOUNTING HARDWARE USE 2 PER SIGN

TYPE III SIDE-OF-POLE MOUNTING BRACKET ASSEMBLY



REBAR CAGE



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

- NOTE:
- THE ANCHOR BOLTS FOR THE SIGNAL POLE SHALL BE TACK WELDED TOGETHER IN A 400 OR 500 mm DIA. BOLT PATTERN (ON CENTERS AS SHOWN) TO MAINTAIN REQUIRED BOLT CONFIGURATION PATTERN AND TO AID IN VERTICAL POSITIONING WHILE CONCRETE BASE IS POURED.
 - USE ANTI-SEIZE COMPOUND ON ALL THREADS.
 - 3.7 m x 20 mm GROUND ROD TO BE POSITIONED BEFORE POURING BASE.
 - CLASS 'A' CONCRETE SHALL BE USED TO CONSTRUCT BASE.
 - CONSTRUCT A 150 mm THICK x 914 mm SQUARE CONCRETE CAP AFTER POLE HAS BEEN ERECTED & PLUMBED. CHAMFER EDGE 25 mm. MUST BE APPROVED BY ENG. BEFORE POURED.
 - CONDUIT SHALL HAVE PLASTIC (OR METAL) BUSHING (ABOVE BASE) TO PREVENT CABLE CHAFING.
 - USE #8 BARE COPPER GROUND CONDUCTOR FROM CLAMP TO GROUND BOLT IN ACCESS HOLE.

DESIGN	DRAWN	APPROVED	DATE	SCALE
STAFF	SONNY	JFB	NOV 98	NONE

PROJECT NUMBER 472 - 82908
PROJ. NUMBER 95 05 E026
DIRECTOR GENTZOO
SHEET NAME PPSP1-M

CENTRAL AVENUE SIGNAL POLE DETAIL WEST STREET TO MOLEAN BLVD
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BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 318-262-7271 • 315 ELLIS • MOHITA, KANSAS 67211
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SHEET 145 OF 202
