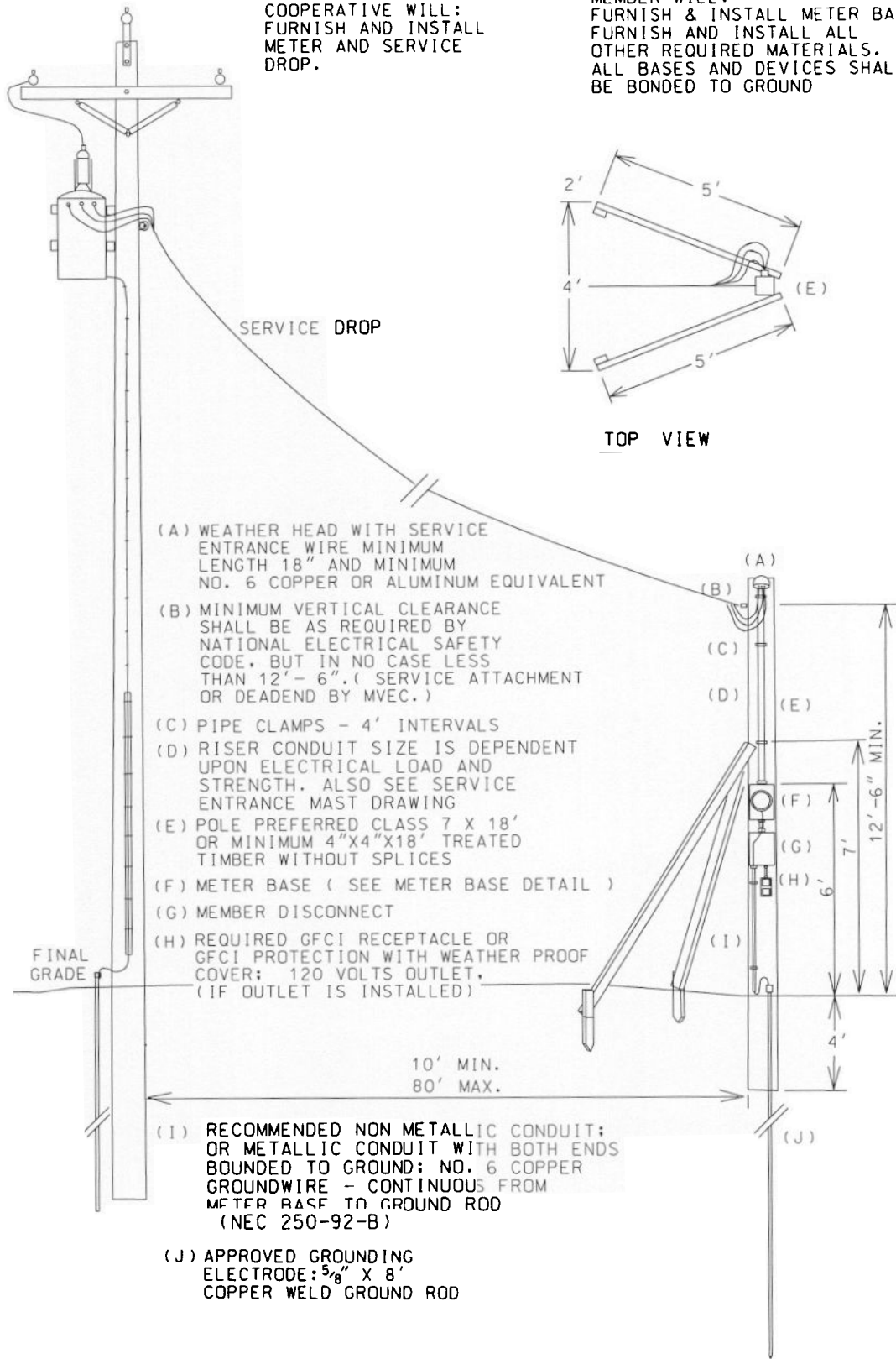


TEMPORARY 1 PHASE OVERHEAD METER INSTALLATION

COOPERATIVE WILL:
FURNISH AND INSTALL
METER AND SERVICE
DROP.

MEMBER WILL:
FURNISH & INSTALL METER BASE
FURNISH AND INSTALL ALL
OTHER REQUIRED MATERIALS.
ALL BASES AND DEVICES SHALL
BE BONDED TO GROUND



(A) WEATHER HEAD WITH SERVICE ENTRANCE WIRE MINIMUM LENGTH 18" AND MINIMUM NO. 6 COPPER OR ALUMINUM EQUIVALENT

(B) MINIMUM VERTICAL CLEARANCE SHALL BE AS REQUIRED BY NATIONAL ELECTRICAL SAFETY CODE, BUT IN NO CASE LESS THAN 12'-6". (SERVICE ATTACHMENT OR DEADEND BY MVEC.)

(C) PIPE CLAMPS - 4' INTERVALS

(D) RISER CONDUIT SIZE IS DEPENDENT UPON ELECTRICAL LOAD AND STRENGTH. ALSO SEE SERVICE ENTRANCE MAST DRAWING

(E) POLE PREFERRED CLASS 7 X 18' OR MINIMUM 4"X4"X18' TREATED TIMBER WITHOUT SPLICES

(F) METER BASE (SEE METER BASE DETAIL)

(G) MEMBER DISCONNECT

(H) REQUIRED GFCI RECEPTACLE OR GFCI PROTECTION WITH WEATHER PROOF COVER: 120 VOLTS OUTLET, (IF OUTLET IS INSTALLED)

(I) RECOMMENDED NON METALLIC CONDUIT; OR METALLIC CONDUIT WITH BOTH ENDS BOUNDED TO GROUND: NO. 6 COPPER GROUNDWIRE - CONTINUOUS FROM METER BASE TO GROUND ROD (NEC 250-92-B)

(J) APPROVED GROUNDING ELECTRODE: 5/8" X 8' COPPER WELD GROUND ROD