



NOTE: POLE MUST BE A ROUND, TREATED, UTILITY GRADE WOOD POLE.

MINIMUM REQUIREMENTS
-CLASS 5-20'
-6' DIA. AT TOP

CONDUIT STRAP
(4' SPACING MAX.)

RIGID METAL CONDUIT RISER (2" MINIMUM)

METER SOCKET (100 AMP MINIMUM)

METER

POLE BRAND-(CB) ABOVE GRADE WHEN POLE IS SET TO PROPER DEPTH.

RAIN TIGHT MAIN DISCONNECT

INSULATED STRANDED OR SOLID COPPER GROUND WIRE IN E.M.T. CONDUIT

TO CUSTOMER LOAD

GROUND WIRE TO ENTER CLAMP FROM BOTTOM. (1" above grade ok)

(2) 5/8" X 8' COPPER CLAD GROUND ROD (minimum 6' apart)

L	H	D	B
20'	16'	4'	6'
25'	20'-6"	4'-6"	5'
30'	25'	5'	5'
35'	29'-6"	5'-6"	4'-6"

NOTE:

- GROUND ROD TO BE 1' BELOW GRADE (LEAVE HOLE OPEN FOR INSPECTION).

MOHAVE ELECTRIC COOPERATIVE INC.
ARIZONA 22

APPR. BY: GARY FISER
FILE: DH-SERV

DATE: 8-3-98

TYPICAL OVERHEAD SERVICE (WOODEN METER POLE) TEMPORARY OR PERMANENT INSTALLATION

REVISED 5-9-00
REVISED 6-21-00
REVISED 1-25-17

