

# MOBILE HOME PARK SECONDARY SERVICE

## FROM OVERHEAD

### 9.07

2 NUMBER 2 RH-RW  
COPPER WIRES OR  
EQUIVALENT CONTINUOUS  
TO BOTTOM METER  
1 NUMBER 2 BARE OR  
WHITE CODED COPPER  
WIRE TO BOTTOM METER

1 1/4" MINIMUM CONDUIT

NEUTRAL CONDUCTOR MUST  
BE BONDED IN AND TO  
THE METER SOCKET (S)

CONTINUOUS COPPER  
GROUND WIRE TO BE  
NOT LESS THEN A  
NUMBER 6 FROM THE  
BOTTOM METER TO THE  
GROUND ROD. FASTEN  
SECURELY TO POLE  
WITH STAPLES

GROUND ROD PER CURRENT  
"NATIONAL ELECTRICAL  
CODE"

RACK AND  
INSULATORS  
FURNISHED BY  
O.P.P.D

SERVICE ENTRANCE HEAD  
TO BE 2" ABOVE NEUTRAL  
INSULATOR

120/240V 1Ø 3W: M190  
120/208V 1Ø 3W: M290

JUMPER TO  
EXTEND MINI-  
MUM 3 FEET  
FROM SERVICE  
ENTRANCE HEAD

SERVICE CONNECTORS  
FURNISHED AND  
INSTALLED BY O.P.P.D.

1 1/4" METER SOCKET (S)  
FURNISHED BY CUSTOMER.

METER BY O.P.P.D.

1 1/4" X 3" NIPPLE

1" X 3" NIPPLE

MOBILE HOME SERVICE  
EQUIPMENT SHALL BE  
"NATIONAL ELECTRICAL  
CODE" MINIMUM

SECONDARY  
CONDUCTORS  
FURNISHED  
AND INSTALLED  
BY O.P.P.D.

30' CLASS 6 POLE  
FURNISHED AND SET  
BY O.P.P.D.

1" LB CONDUIT

1" CONDUIT

GRADE LINE

1/2" X 8' NON-FERROUS  
GROUND ROD

**NOT FOR NEW CONSTRUCTION**

#### NOTES:

IF ONLY ONE METER IS REQUIRED  
OMIT TOP SOCKET TOGETHER WITH  
ITS SERVICE EQUIPMENT.

IF FOUR METERS ARE REQUIRED  
DUPLICATE THIS INSTALLATION  
ON OTHER SIDE OF POLE.

SIZE OF METERED CONDUCTORS  
TO BE NATIONAL ELECTRICAL  
CODE OR LARGER.

CUSTOMER TO FURNISH ALL  
MATERIAL, EXCEPT WHERE NOTED.

ALL MATERIAL FURNISHED BY THE  
CUSTOMER SHALL EQUAL OR EXCEED  
THE STANDARDS AS SPECIFIED IN  
THE "NATIONAL ELECTRICAL CODE."

REFER TO SECTION 9.07 FOR  
INSTALLATION AND SERVICE  
REQUIREMENTS