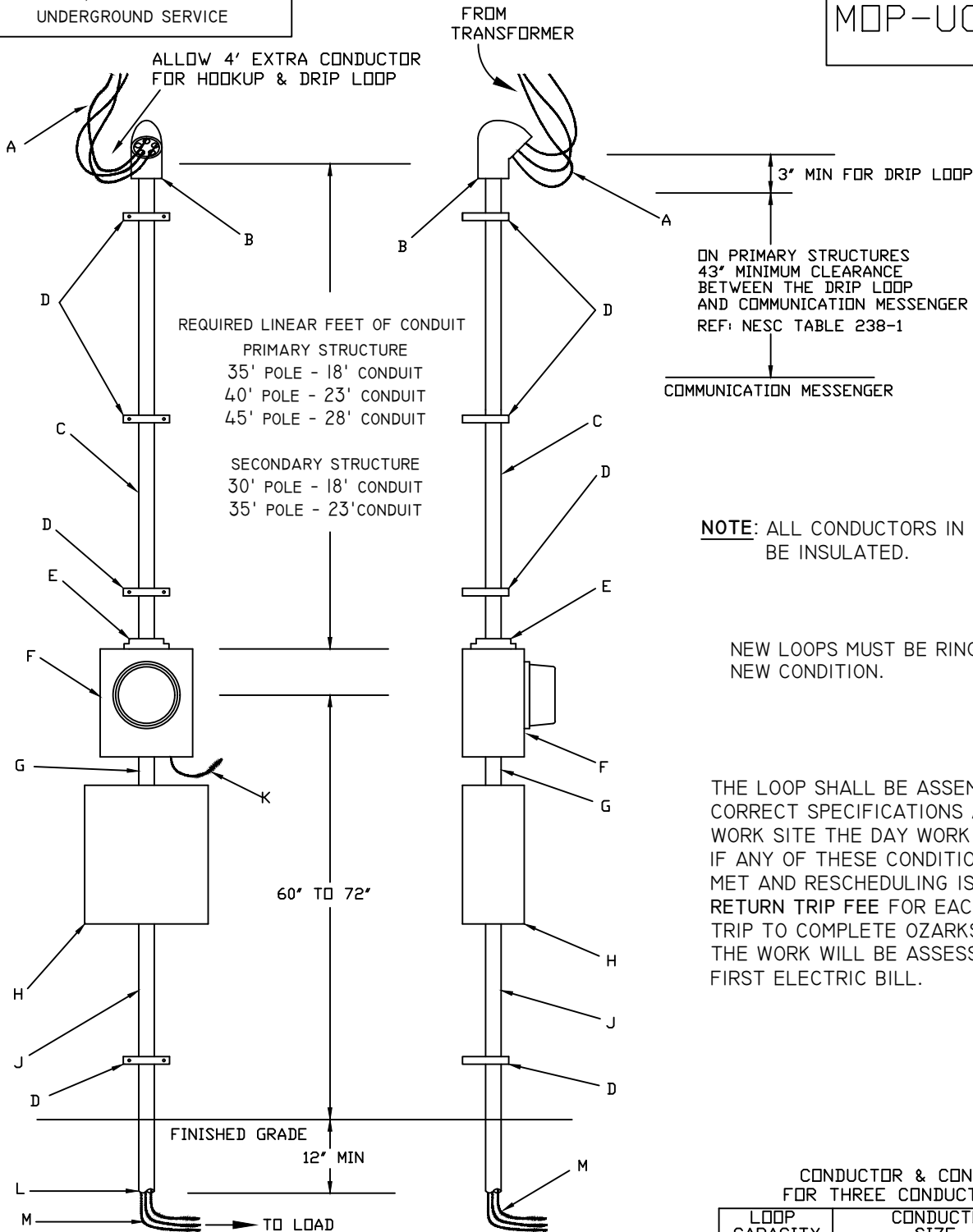


METER LOOP, 100 AMP TO 200 AMP
UNDERGROUND SERVICE

MOP-UG to HSE



NOTE: ALL CONDUCTORS IN THE RISER MUST BE INSULATED.

NEW LOOPS MUST BE RINGLESS AND IN NEW CONDITION.

THE LOOP SHALL BE ASSEMBLED TO CORRECT SPECIFICATIONS AND ON THE WORK SITE THE DAY WORK IS SCHEDULED. IF ANY OF THESE CONDITIONS FAIL TO BE MET AND RESCHEDULING IS REQUIRED, A RETURN TRIP FEE FOR EACH ADDITIONAL TRIP TO COMPLETE OZARKS PORTION OF THE WORK WILL BE ASSESSED TO YOUR FIRST ELECTRIC BILL.

CONDUCTOR & CONDUIT SIZES
FOR THREE CONDUCTORS IN PIPE

LOOP CAPACITY	CONDUCTOR SIZE	CONDUIT DIAMETER
100 AMP	#3 Copper	1 1/4"
100 AMP	#2 Copper or Aluminum	1 1/4"
100 AMP	#1 Aluminum	1 1/2"
100 AMP	1/0 Aluminum	1 1/2"
150 AMP	#1 Copper	1 1/2"
150 AMP	1/0 Copper	1 1/2"
150 AMP	2/0 Copper or Aluminum	2"
150 AMP	3/0 Aluminum	2"
200 AMP	2/0 Copper	2"
200 AMP	4/0 Aluminum	2"

NOTE: ALL MATERIAL SUPPLIED AND ASSEMBLED BY MEMBER UNLESS NOTED.

ITEM	QTY.	MATERIAL
A	AS REQD	LOOP CONDUCTOR - SEE TABLE
B	1	WEATHER HEAD
C	AS REQD	CONDUIT, THREADED - CAN BE GALVANIZED, RIGID, SCHEDULE 40 PVC. SEE RECOMMENDED SIZES IN TABLE
D	4 MIN	PIPE STRAPS
E	1	METER SOCKET HUB - 1.25", 1.50", 2.00", 2.50", 3.00" THREADED
F	1	METER SOCKET
G	1	NIPPLE WITH LOCK NUTS, SIZE AS REQUIRED
H	1	RAIN TIGHT MAIN DISCONNECT(S)
J	AS REQD	CONDUIT - SEE RECOMMENDED SIZES ON TABLE
K	AS REQD	#6 Cu GROUND WIRE WITH SPLIT BOLT - PROVIDED AND INSTALLED BY D.E.C.C.
L	1	INSULATED BUSHING OR SWEEP ELBOW
M	AS REQD	SERVICE WIRE

SINGLE PHASE
METER LOOP FOR OVERHEAD SOURCE

OZARKS ELECTRIC COOPERATIVE CORP.

DRAWN BY: RJE 12-04-96

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