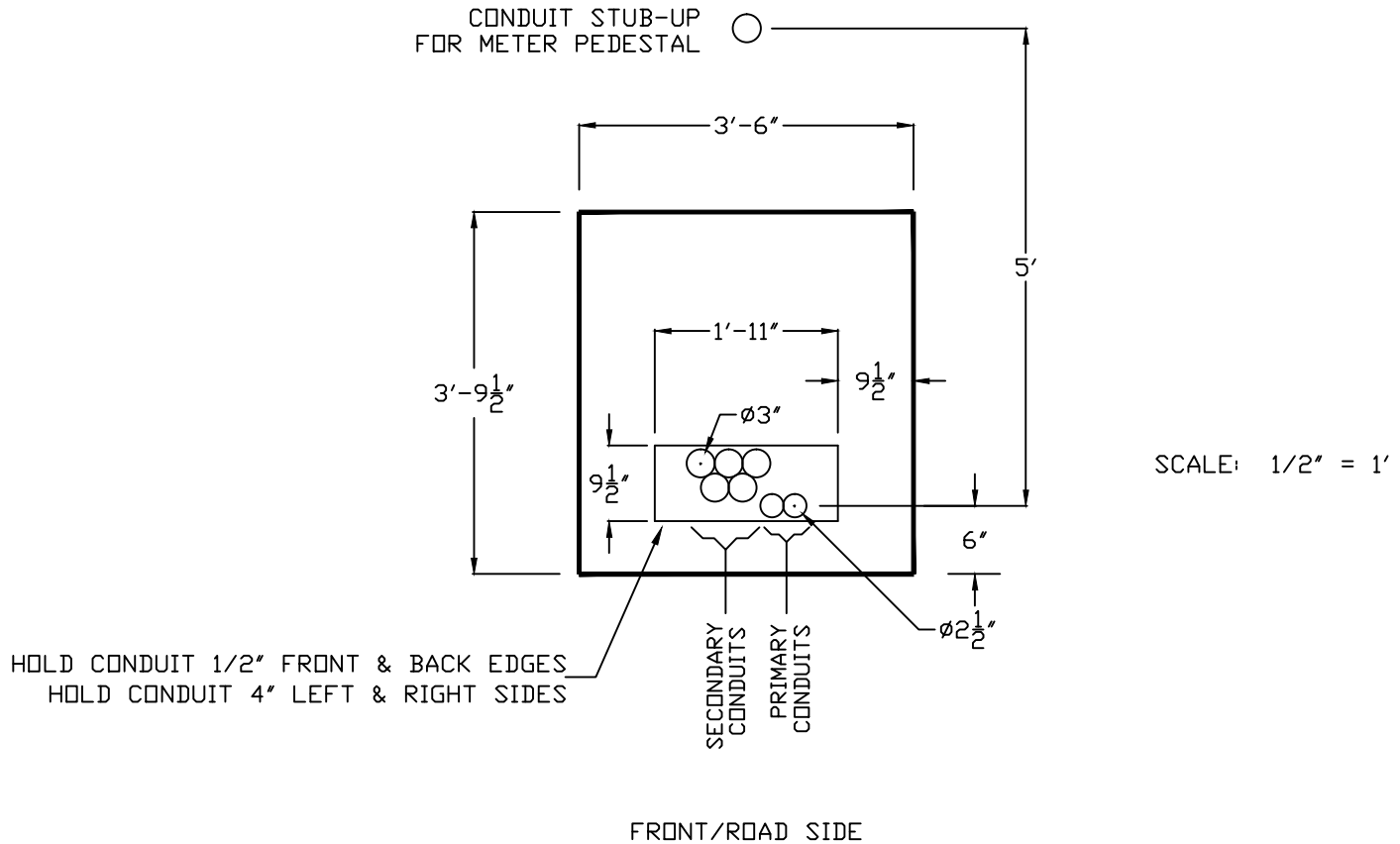


SINGLE-PHASE TRANSFORMER DETAIL WITH SERVICES AND METERING PEDESTALS

REVISED OCTOBER 10, 2001



NOTES:

1. IF METER PEDESTALS ARE NOT USED FOR THE SERVICES TO INDIVIDUAL HOMES, THEN THE CENTER SECONDARY CONDUIT SHALL BE THE ONE TO CROSS THE STREET TO THE SECONDARY PEDESTAL. THE LEFT AND RIGHT SECONDARY CONDUITS SHALL BE EXTENDED 5'0" TO 10'0" FROM UNDERNEATH THE TRANSFORMER IN THE DIRECTION OF THE LOT THEY ARE TO SERVE (IE. LEFT ONE LEFT AND RIGHT ONE RIGHT).
2. CONDUITS FOR LIGHTING SHALL BE LOCATED WITH THE SECONDARY CONDUITS AND SHALL BE STUBBED UP FOR THE LIGHTING STRUCTURE A MINIMUM OF 4'0" IN FRONT OF THE TRANSFORMER OR A MINIMUM OF 2'0" TO THE SIDE OR REAR OF THE TRANSFORMER.
3. THE TRANSFORMER AND METER PEDESTAL SHOULD BE CENTERED ON THE PROPERTY LINE.
4. CONDUITS SHALL NOT EXTEND BEYOND THE DIMENSIONS SHOWN. TYPICAL CONDUIT SIZES OF 2-1/2" FOR PRIMARY AND 3" FOR SECONDARY ARE SHOWN. JOE WHEELER EMC HAS THE RIGHT TO REQUIRE LARGER CONDUIT SIZES AS NECESSARY FOR INDIVIDUAL PROJECTS.