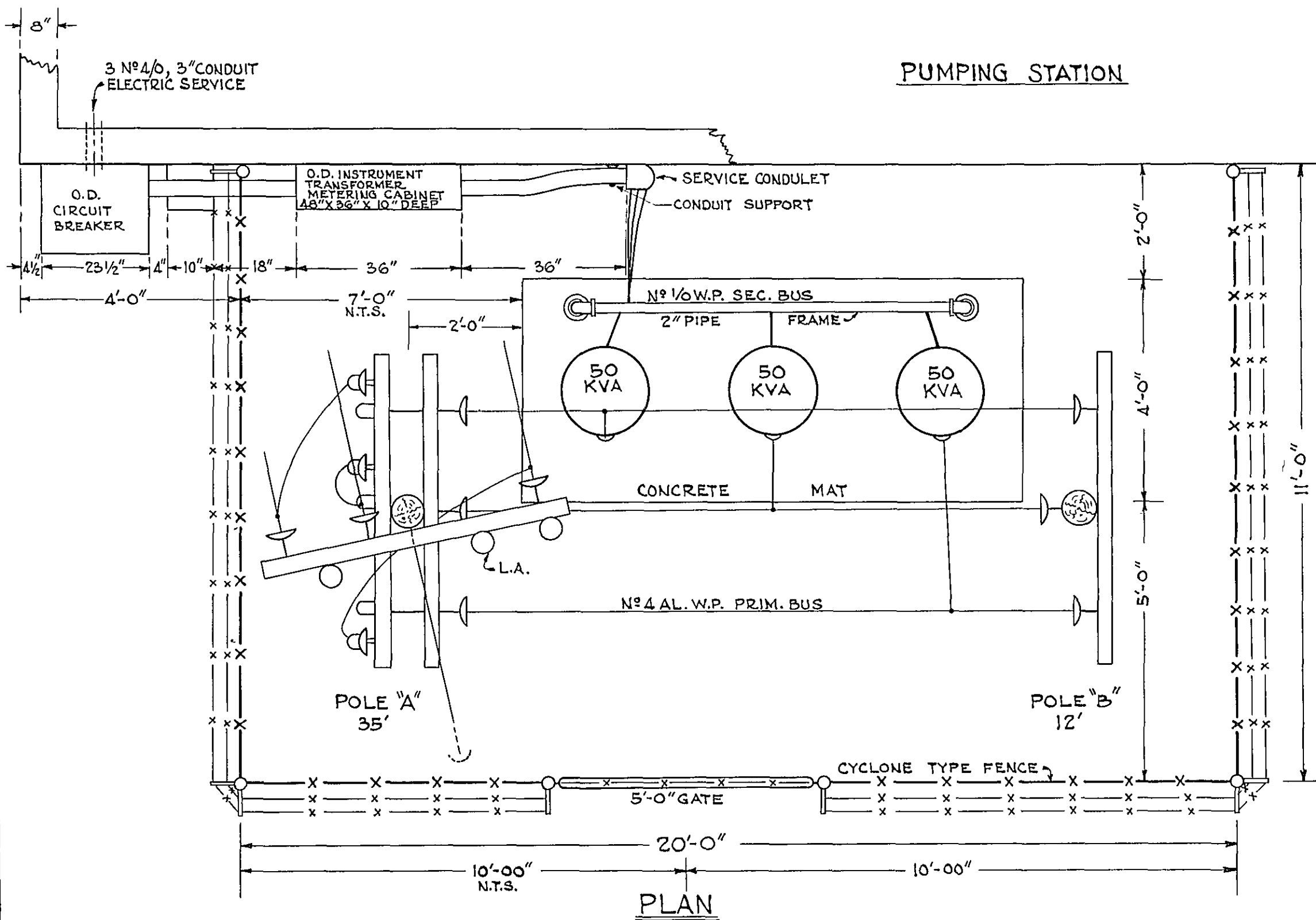


PUMPING STATION



PLAN

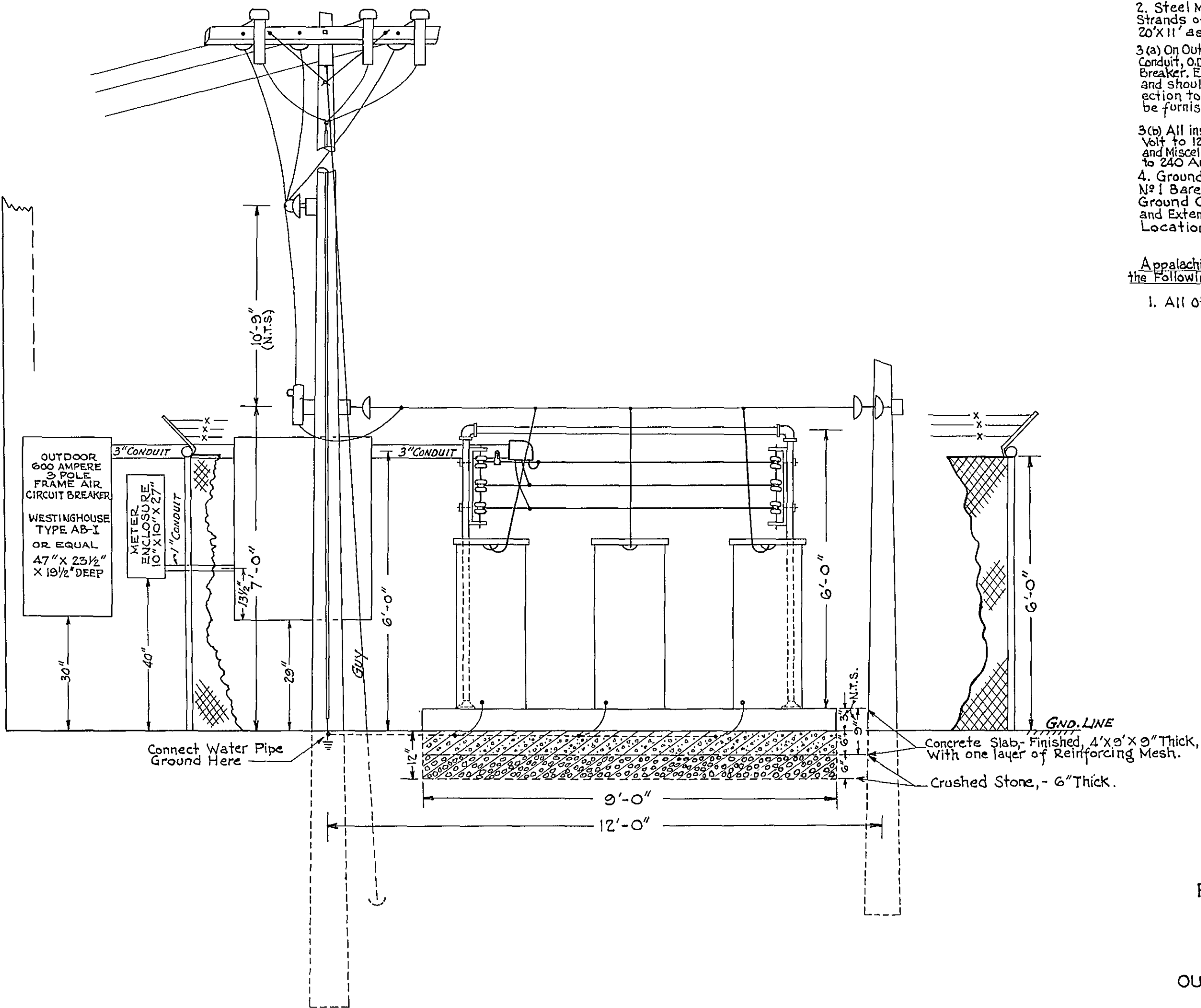
NOTES:

Contractor for Water Dept., City of Roanoke Should Furnish & Install the Following:

1. Concrete Slab, 4'x8'x8" deep, Finished in Place as Shown.
2. Steel Mesh Cyclone Type Fence with Bayonets and 3 Strands of Barbed Wire on top around 3 sides of Plot 20'x11' as Shown, with 5' Gate.
- 3 (a) On Outside Rear Wall: Service Entrance Conductors, Condulet and Conduit, O.D. Instrument Metering Cabinet, Meter Enclosure, O.D. Air Circuit Breaker. Entrance Conductors should be for 480 Volt, 3 Phase Service and should be left with 48" of outside wire to permit connection to station bus without splicing. Meter enclosure will be furnished to Contractor for installing.
- 3 (b) All inside wiring: and including One Indoor Transformer 480 Volt to 120/240 Volt, of sufficient size to supply Lighting, Heating, and Miscellaneous. Starting for each 60 H.P. motor shall be limited to 240 Amperes at 480 Volts.
4. Grounding Protection should be provided by Connecting Nº 1 Bare Copper Wire to water Pipe with Approved Ground Clamp (or by Brazing if Pipe is of Large Diameter), and Extending Wire 12" Underground to Base of Pole Location in Lot as Shown.

Appalachian Electric Power Company will Furnish and Install the Following:

1. All Other Electrical Facilities as Shown on this Drawing.



ELEVATION

PROPOSED BOOSTER
PUMPING STATION
CITY OF ROANOKE
12 Kv/480 VOLT
OUTDOOR TRANSFORMER STATION

HERSHBERGER ROAD AND DELRAY ST.

MARCH 23, 1951
SCALE: 1/2"=1'-0"
R.L.S.