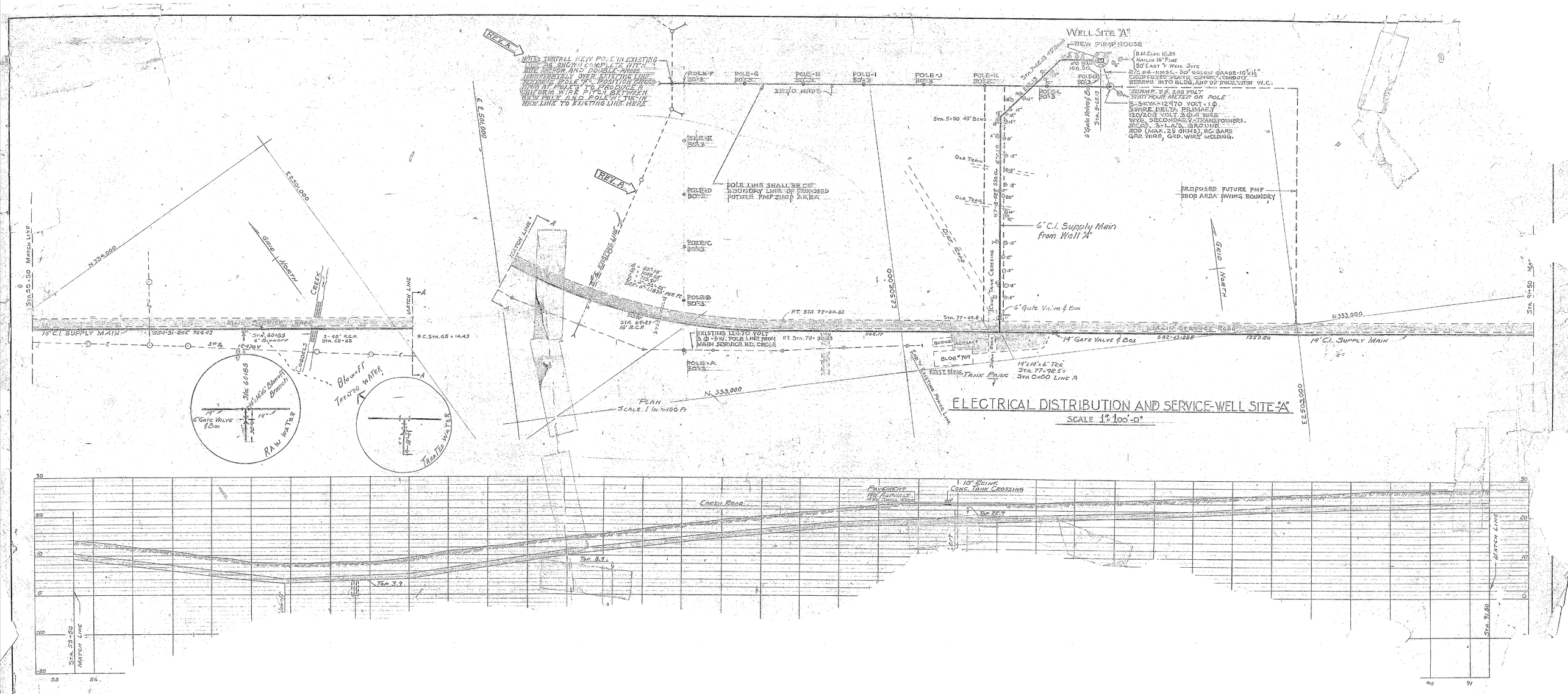
ELECTRICAL DISTRIBUTION AND SERVICE-WELL SITE "A"
SCALE 1" = 100'-0"
PLAN
SCALE 1 IN. = 100 FT.
WELL SITE "A"
NEW PUMP HOUSE
B.M. ELEV. 10.24
NAIL IN 14" PINE
50' EAST OF WELL SITE
#7C #4-RHSC-30" BELOW GRADE-10'X1½" CRESCENT PLASTIC COVERED CONDUIT RISERS INTO BLDG. AND UP POLE WITH W.C.
100 AMP. 2Ø, 208 VOLT WATTHOUR METER ON POLE
3-5KVA-12470 VOLT-1Ø 3 WIRE DELTA PRIMARY 120/208 VOLT 3Ø-4 WIRE WYE, SECONDARY TRANSFORMERS. 3-COS. 3-1-A/S. GROUND ROD (MAX. 25 OHMS). RC BARE GRD. WIRE, GRD. WIRE MOLDING.
REV. A
NOW INSTALL NEW POLE IN EXISTING LINE AS SHOWN COMPLETE WITH GUY ANCHOR AND DOUBLE-ARMS IMMEDIATELY OVER EXISTING LINE REMOVE POLE #1. POSITION CROSS ARM AT POLE #9 TO PRODUCE 8 FOOT ARM WIRE PITCH BETWEEN NEW POLE AND POLE #2. TIE IN NEW LINE TO EXISTING LINE HERE
POLE-F 30'-5"
POLE-G 30'-5"
POLE-H 30'-5"
POLE-I 30'-5"
POLE-J 30'-5"
POLE-K 30'-5"
POLE-H 30'-3"
POLE-L 30'-3"
POLE-E 30'-3"
POLE-D 30'-2"
POLE-C 30'-3"
POLE-B 30'-3"
POLE-A 30'-3"
POLE LINE SHALL BE ON BOUNDRY LINE OF PROPOSED FUTURE FMF SHOP AREA
PROPOSED FUTURE FMF SHOP AREA PAVING BOUNDRY
6" C.I. Supply Main from Well "A"
6" Gate Valve & Box
14" Gate Valve & Box
14" C.I. SUPPLY MAIN
MAIN SERVICE ROAD
GRID NORTH
CREEK
MATCH LINE
EXISTING 12,470 VOLT 3Ø-4W. POLE LINE FROM MAIN SERVICE RD. CIRCLE
BLDG. #769
EXIST. BLDG.
TANK PARK
14"x14"x6" TEE STA. 77+92.5 = STA. 0+00 LINE A
Blowoff
Trented Water
Raw Water
Tank Crossing
Old Trail
Old Bend
Earth Road
Pavement
10" Reinf. Conc. Tank Crossing
Top 8.4
Top 3.9
Top 22.9
Sta. 55+50
Sta. 91+50