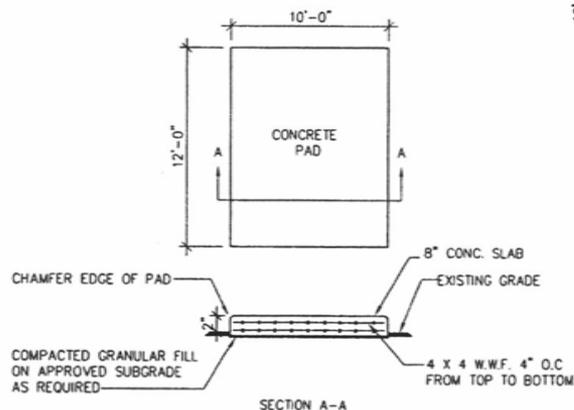
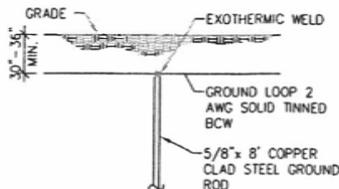


- NOTE:
 1. SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS.
 2. PULL STRINGS SHALL BE INSTALLED IN CONDUITS.

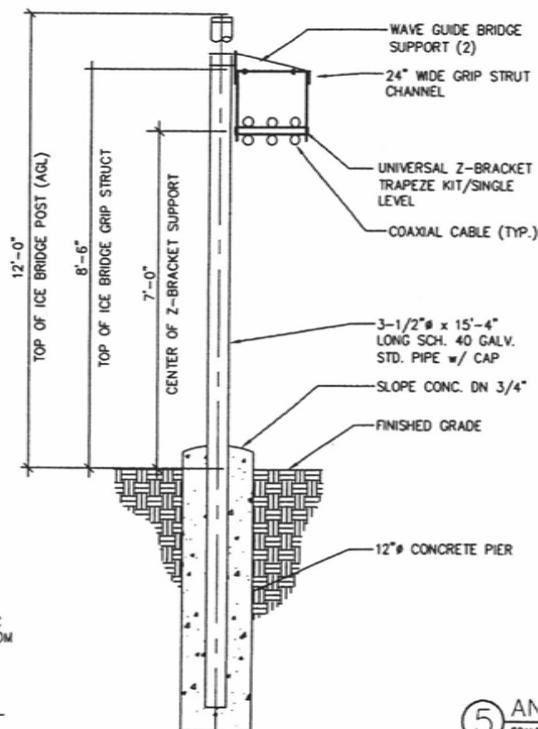
① JOINT TRENCH ELECTRIC/TELEPHONE
 SCALE: NONE



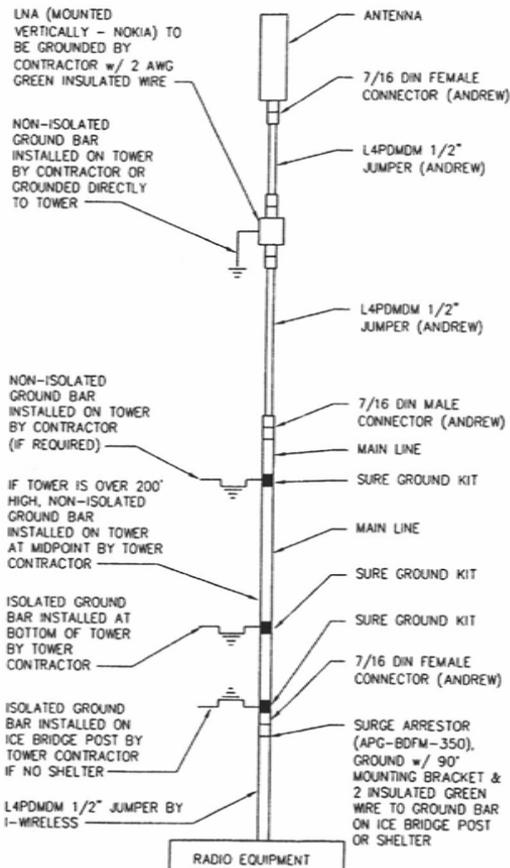
③ CONCRETE EQUIPMENT PAD AND DETAIL
 NOT TO SCALE



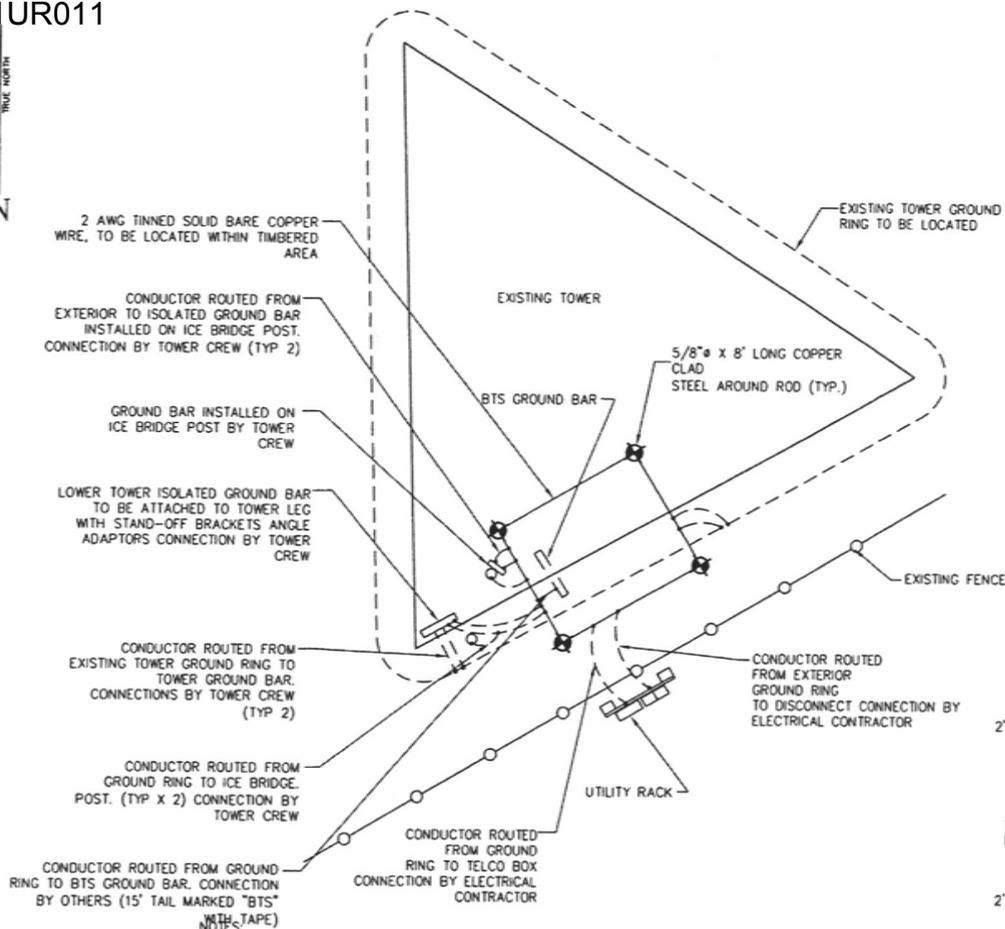
② GROUND ROD
 SCALE: NONE



④ ICE BRIDGE DETAIL
 SCALE: NONE



⑤ ANTENNA CABLE AND GROUNDING SCHEMATIC
 SCALE: NONE



NOTES:

- SEE SITE PLAN FOR COMPOUND ORIENTATION & DIMENSIONS.
- GROUNDING CONDUCTORS SHALL BE 2 AWG TINNED SOLID BARE COPPER INSTALLED 30"-36" BELOW GRADE.
- COAXIAL GROUND KITS SHALL BE INSTALLED IN A PROFESSIONAL MANNER FOR APPEARANCE & MAXIMUM WATER SHED.
- CADWELDS TO BE USED AT (4) FENCE POSTS AND (2) GATE POSTS.
- CADWELDS TO TOWERS SHALL BE MADE ON HORIZONTAL BASE PLATES ONLY.

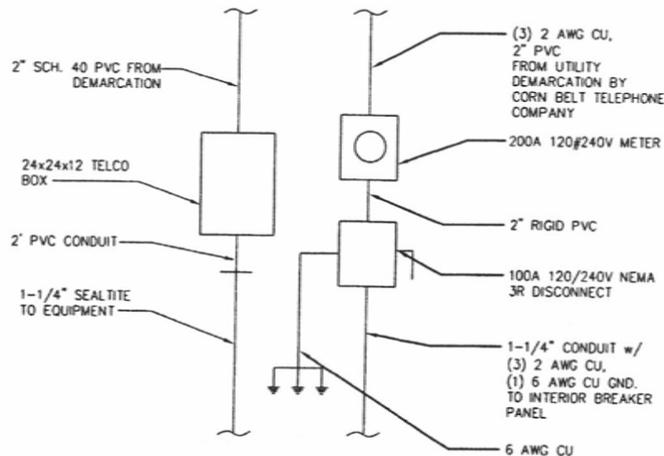
① COMPOUND GROUNDING PLAN

SCALE: NONE

GENERAL NOTES:

1W-E20

- SERVICE POWER SHALL BE (120/240VAC, 100A, 1ø, 3W) OR (120/208VAC, 100A, 1ø, 3W).
- A 200 AMP, 120/240V, 1ø METER SOCKET ACCESSIBLE FOR READOUT. THE NUMBER OF JAWS IN THE METER SOCKET AND THEIR ARRANGEMENT WILL DEPEND ON THE VOLTAGE SERVICE.
- CABLE SIZES SHALL BE ADJUSTED TO COMPENSATE FOR VOLTAGE DROP IF LONGER THAN 180FT. VERIFY CONDUIT SIZE WHEN CHANGING CABLE SIZE.
- FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS PROVIDED BY MANUFACTURER.
- CONDUITS ROUTED BELOW GRADE NEAR ACCESS DRIVE OR WITH/IN COMPOUND SHALL BE SCHEDULE 40 PVC (U.N.O.).
- PROVIDE LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR AND INCIDENTAL TO THE COMPLETE INSTALLATION AND OPERATION OF ELECTRICAL WORK.
- CONFORM TO THE REQUIREMENT OF THE RULES, REGULATIONS, AND CODES OF LOCAL, STATE, AND FEDERAL AUTHORITIES HAVING JURISDICTION, AND CONFORM TO THE NATIONAL ELECTRICAL SAFETY CODES, AND NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION LATEST EDITIONS.
- DRAWINGS ARE GENERALLY DIAGRAMMATIC. BENDS, FITTINGS AND ACCESSORIES ARE NOT NECESSARILY SHOWN. PROVIDE SUCH ITEMS AS REQUIRED.
- BE RESPONSIBLE FOR VERIFICATION & INSTALLATION OF ELECTRICAL SERVICE CABLE SIZES & RUNS BASED ON LOCAL CODE REQUIREMENTS & OR NEC (LATEST ENFORCED EDITIONS). CHANGE ORDERS WILL NOT BE ACCEPTED DUE TO LACK OF VERIFICATION



② UTILITY ONE LINE

SCALE: NONE

