



GENERAL NOTES:

1. TOWER GROUND BARS (TOP, INTERMEDIATE, BOTTOM) SHOULD BE BONDED TO THE TOWER USING STRUCTURAL BOLTS. HORIZONTAL CROSS-BRACING IS PREFERRED, IF NOT AVAILABLE, MOUNT TO ANGLED BRACING.
2. ALL BELOW-GRADE BONDS AND JOINTS (E.G. CABLE-TO-CABLE, CABLE-TO-GROUND ROD, CABLE-TO-STEEL BAR, ETC.) SHOULD BE EXOTHERMICALLY WELDED.
3. EXOTHERMIC WELDING SHOULD BE USED FOR ABOVE-GROUND CONNECTIONS ONLY WHEN OTHER BONDING METHODS ARE NOT POSSIBLE.
4. WHEN EXOTHERMIC WELDING IS NOT APPLICABLE, THE FOLLOWING BONDING METHODS SHOULD BE USED: PIPE CLAMPS, LUGS AND COMPRESSION CLAMPS.



Figure B-8

Microwave Tower Design

Source: PVS, 2014.