

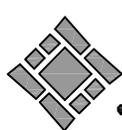
NOTES:

- A. DEPTH OF BURIAL IS DEPENDENT ON POLE HEIGHT. CONTRACTOR SHALL VERIFY PROPER DEPTH OF BURIAL PRIOR TO INSTALLATION.
- B. POLE SHALL BE SOUTHERN YELLOW PINE MIN. CLASS 3, MANUFACTURED IN ACCORDANCE WITH REA M-20, TREATED IN ACCORDANCE WITH REA AWPA C-4, AND PRESERVED IN ACCORDANCE WITH AWPA P-8.
- C. OPEN ENDS OF PVC CONDUIT SHALL BE SEALED WITH DUCT SEAL.
- D. PVC CONDUIT AT THE POLE SHALL BE EXTENDED A MINIMUM OF 5' ABOVE FINISHED GRADE.
- E. SEE CITY OF SAVANNAH STANDARD SPECIFICATIONS SECTION 11100.
- F. DO NOT EXCEED 5" BEND RADIUS, 10" DIAMETER FOR 1/2" COAX. DO NOT EXCEED 10" BEND RADIUS, 20" DIAMETER FOR 7/8" COAX.
- G. MAINTAIN 3" MINIMUM BETWEEN COAX AND 4/0 GROUND.
- H. ATTACH THE GROUND TO THE POLE W/ALUM. MINERALITE STRAPS
- I. ATTACH COAX CABLE TO THE MAST & POLE USING BALE TYPE COAXIAL CABLE HANGERS (MAXIMUM 4' INTERVALS).
- J. INSTALL GROUND KIT ON COAX CABLE ABOVE. SPLIT BOLT GROUND CONNECTIONS, DO NOT LOOP GROUND.
- K. CAD WELD 4/0 GROUND TO GROUND ROD.
- L. GROUND WIRE MUST CONTINUE TO THE TOP OF THE MAST.
- M. ATTACH GROUND WIRE TO ALUMINUM MAST. (TYPICAL 2 PLACES) WITH ALUMINUM MECHANICAL LUGS. MECHANICAL LUGS SHALL HAVE AN ANTI-OXIDANT COMPOUND UTILIZED. THE LOWER MECHANICAL LUG SHALL HAVE THE 4/0 GROUND WIRE PASS THROUGH IT TO THE UPPER MECHANICAL LUG.

ANTENNA MOUNTING (POLE MOUNT)

(CONTINUED ON S18A)

STANDARD
CONSTRUCTION
DETAILS



CITY OF
savannah

WATER RESOURCES AND PUBLIC WORKS BUREAU
Planning & Engineering

SCALE: N.T.S.

DATED: JAN 2017

PLATE NUMBER:

S18B