



WIRELESS RADIO/ANTENNA MOUNTING NOTES:

1. SEE SHEETS ITS 3.07 AND ITS 3.08 FOR ANTENNA MOUNTING AND ANTENNA CABLE ROUTING INFORMATION.
2. PRIMARY ANTENNA WILL BE YAGI WITH ANTENNA Banded TO ARM. ANTENNAS ARE AS INDICATED IN PROJECT SPECIAL PROVISIONS AND PLANS. SEE ITS 3.07 AND 3.08 FOR DETERMINING FACTOR FOR ANTENNA LOCATION.
3. SECONDARY ANTENNA MUST BE AT LEAST BY 6 FEET FOR PRIMARY ANTENNA.
4. INSTALL 1 INCH RISER WITH HEAT-SHRINK TUBING ON POLE. ROUTE COAXIAL ANTENNA CABLE FROM CABINET THROUGH RISER TO PRIMARY RADIO/ANTENNA.
5. IF SECONDARY ANTENNA PRESENT, ROUTE ADDITIONAL COAXIAL CABLE FROM CABINET THROUGH EXISTING CONDUIT AND EXISTING HOLE AT BASE OF MAST ARM AND THROUGH EXISTING HOLE IN MAST ARM TO SECONDARY ANTENNA.
6. ENSURE ANTENNA OR "WIRELESS" SIGN DO NOT INTERFERE WITH BANNER BRACKETS ON POLE.
7. IF MONOTUBE MAST ARM, ROUTE COAXIAL CABLE FROM CABINET THROUGH EXISTING CONDUIT AND OUT DRILLED HOLE IN POLE NEAR HAND-HOLE COVER NEAR MAST ARM TO PRIMARY ANTENNA. IF SECONDARY ANTENNA PRESENT, ROUTE ADDITIONAL COAXIAL CABLE FROM CABINET BACK INTO POLE AND INTO MASTARM AND THROUGH EXISTING HOLE IN MAST ARM TO SECONDARY ANTENNA.
8. TYPE E MOUNTING ON WOOD POLES SHALL COMPLY WITH RSD 1736.01 EXCEPT USE 1" RISER FOR ANTENNA CABLE.

NOTES CONTINUE ON ITS-5.12.

**TYPE A
TRUSS MAST ARM
MOUNTING**

**TYPE B
MONOTUBE MAST ARM
MOUNTING**

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBEEES #F-0326

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

<p>Transportation 750 Greenfield Parkway, Garner, NC 27529</p>	<p>Asheville Signal System CBD Antenna Mounting Detail (1 of 3)</p>							
	<p>Division 13 Buncombe County Asheville</p>	<p>PLAN DATE: December 2016 REVIEWED BY: HA Badgett</p>		<p>PREPARED BY: A Quigley REVIEWED BY: JT Brooks</p>				
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