

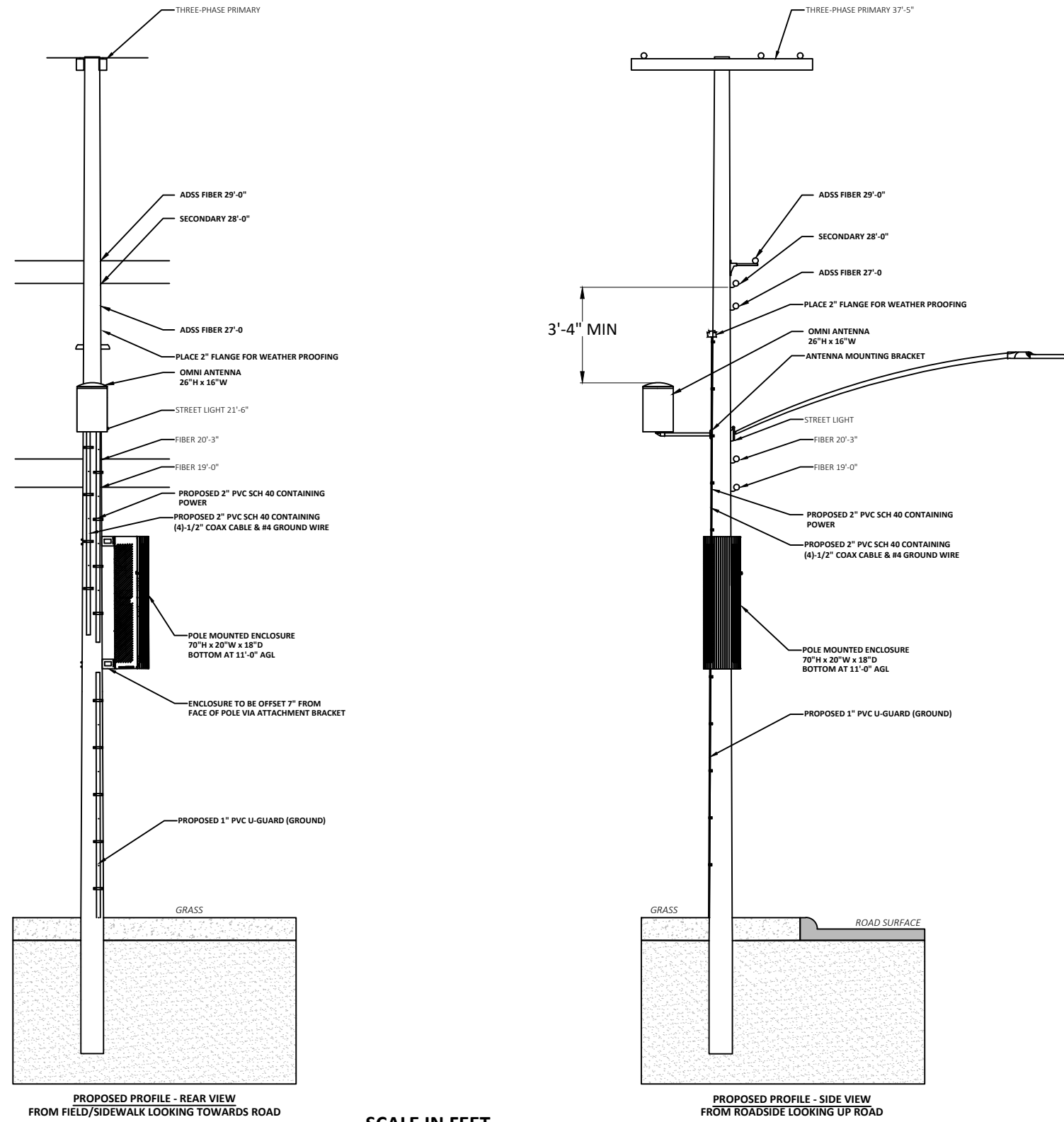
**EXHIBIT X-5A**

**SCHEDULE OF APPROVED WIRELESS FACILITIES**

<b>Facility Number</b>	X-5A Wooden Utility Pole, Antenna Side Mounted
<b>Attachment Types</b>  <i>(check all that apply and provide detail below)</i>	<input type="checkbox"/> Replacement City Pole (streetlight) <input type="checkbox"/> Replacement City Property Pole (streetlight) <input type="checkbox"/> Attach to existing City Pole (streetlight) <input type="checkbox"/> Attach to existing City Property Pole (streetlight) <input type="checkbox"/> Attach to existing City Pole (traffic signal) <input type="checkbox"/> Attach to existing City Property Pole (traffic signal) <input type="checkbox"/> Attach to existing City Pole (street furniture) <input type="checkbox"/> Attach to existing City Property Pole (street furniture) <input checked="" type="checkbox"/> Attach to Non-City Pole
<b>Attachment Type Detail</b>	Wooden Utility Pole, Antenna Side Mounted
<b>Physical Description</b>	Omni antenna (not to exceed 26”H x 16”W) will be installed, side mount, with mounting and leveling brackets. Remote radio head(s), power, and fiber equipment will be concealed and ventilated within a pole mounted enclosure (not to exceed 70”H x 24”W x 18”D) with the bottom of the enclosure installed at a minimum of 11’ above ground level. The enclosure will be offset 7” from face of the pole via attachment bracket. GPS Antenna to be installed on the pole (not to exceed 4”H x 3”W). Cabling will run from the pole base up to the antenna in conduit. Antenna and pole mounted enclosure will be painted to complement the pole. Replacement poles will be installed based on the existing pole’s condition.
<b>Concealment</b>	The antenna and related telecommunication equipment will be concealed as detailed above.
<b>Included Documents</b>	The following documents: A. Pole Profile including equipment specifications and ground connection details. B. Photo mock-up showing existing and proposed pole views.
<b>RF</b>	<input checked="" type="checkbox"/> Facility conforms to information already on file <input checked="" type="checkbox"/> RF information attached

<b>Compliance Information</b>	Crown Castle will attach FCC signage appropriate to the installed equipment.
<b>Comments</b>	

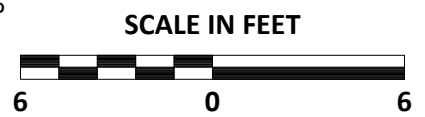
# WOODEN UTILITY POLE ANTENNA SIDE MOUNTED



- NOTES:**
1. ALL DISTANCES, DIMENSIONS, LOCATIONS, EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
  2. ALL MATERIAL, COLOR & STYLE WILL MATCH CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH.
  3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.
  4. THE PURPOSE OF THE DESIGN IS TO SHOW A CONCEPTUAL DESIGN FOR THE REPLACEMENT/MODIFICATIONS OF EXISTING LIGHT POLE. THEREFORE, THESE DESIGNS ARE INHERENTLY APPROXIMATE IN NATURE AND SHOULD NOT BE USED AS AN EXACT, SCALED ENGINEERING DRAWING.
  5. POLE REPLACEMENT SPECIFICATIONS AND DIMENSIONS, INCLUDING STRUCTURAL FOUNDATIONS, WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY CROWN CASTLE.
  6. EQUIPMENT CLOSURE TO BE NO LARGER THAN (5'-10" Hx1'-8" Wx1'-6" D).
  7. ANTENNA TO BE NO LARGER THAN 16" Øx26" H.
  8. CROWN CASTLE WILL PLACE SMALL PLACARD ON POLE IDENTIFYING OWNERSHIP/CONTACT INFORMATION.
  9. LED LIGHT & LUMINAIRE ARM WILL BE AT SAME HEIGHT AS EXISTING
  10. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.
  11. LUMINAIRES WILL MATCH THE EXISTING FIXTURE UNLESS THE EXISTING FIXTURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO A CITY OF BOSTON APPROVED LED FIXTURE.

07/15/2018 N:\Engineering\Crown Castle\EXHIBIT EXAMPLES FOR CITY OF BOSTON\AA - AUTOCAD\EXHIBIT X-5A.dwg

REVISIONS		
REV	DESCRIPTION	DATE



PREPARED BY: 21 OXFORD RD MANSFIELD, MA 02048 www.ucseeng.com 1-508-337-7600	TITLE: <b>EXHIBIT X-5A</b> PROPOSED BOSTON, MA	
	POLE INFO: WOOD POLE	
PREPARED FOR: 	SURVEYED BY: UCS	PRINT NO: 1 OF 2
	DRAWN BY: AW	SCALE:
	ISSUE DATE: 4/27/17	AS BUILT: AS SHOWN

# WOODEN UTILITY POLE ANTENNA SIDE MOUNTED





**EXISTING PHOTOGRAPHIC VIEW**



**PROPOSED PHOTOGRAPHIC SIMULATION**

**REVISIONS**

REV	DESCRIPTION	DATE

PREPARED BY:  21 OXFORD RD MANSFIELD, MA 02048 www.ucseeng.com 1-508-337-7600	TITLE: <b>EXHIBIT X-5A</b> PROPOSED BOSTON, MA
PREPARED FOR: 	POLE INFO: WOOD POLE SURVEYED BY: UCS DRAWN BY: AW ISSUE DATE: 4/27/17
PRINT NO: 2 OF 2 SCALE: AS BUILT: AS SHOWN	