

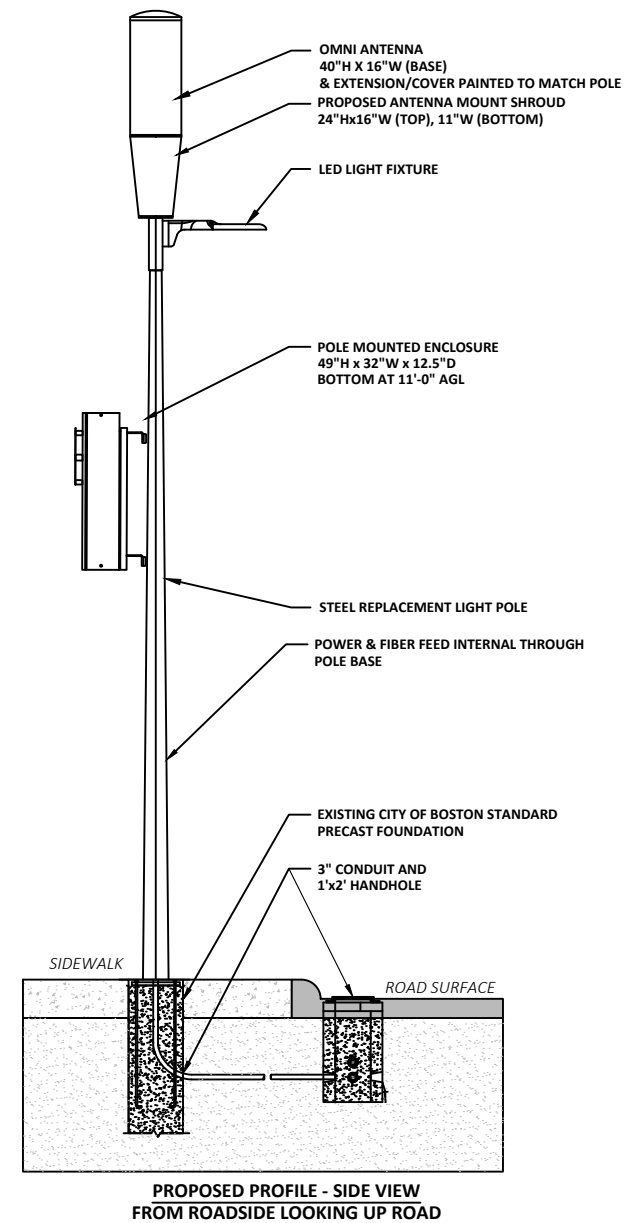
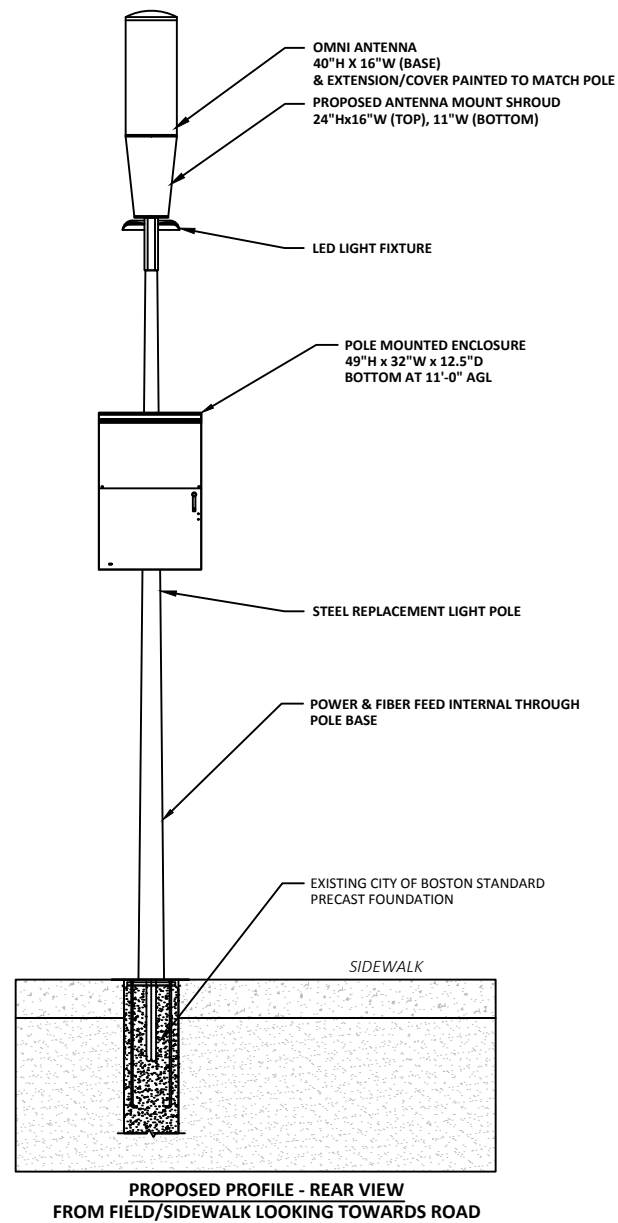
EXHIBIT X-15

SCHEDULE OF APPROVED WIRELESS FACILITIES

Facility Number	X-12 Tapered Round Convention Center with Side Mount
Attachment Types <i>(check all that apply and provide detail below)</i>	<input checked="" type="checkbox"/> Replacement City Pole (streetlight) <input checked="" 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 type="checkbox"/> Attach to Non-City Pole
Attachment Type Detail	Tapered Round Convention Center with Side Mount
Physical Description	<p>Omni antenna (not to exceed 40”H x 16”W) and antenna mount shroud (not to exceed 24”H x 16”W – top and 11”W – bottom) will be installed pole top and will be painted to match the steel replacement pole. Pole can be deployed without antenna mount shroud per jurisdictional requirement. Replacement LED luminaire will be installed at the same height as the existing pole. Remote radio head(s), power, and fiber equipment will be concealed and ventilated within a pole mounted enclosure (not to exceed 50”H x 34”W x 18”D) with the bottom of the enclosure installed at a minimum of 11’ above ground level. The enclosure will be painted to match the steel replacement pole and antenna equipment.</p> <p><i>Pole Replacement Information for all standard light poles:</i></p> <ul style="list-style-type: none"> • 22' existing pole to be placed with a new pole and a max height of 26.8' • 26' existing pole to be placed with a new pole and a max height of 30.8'
Concealment	<p>Pole top antenna and related cabling will be contained within a concealed structure as detailed above. Cabling will be routed within the replacement pole structure and will connect to the equipment housed within the expanded base. A square pole base (not to exceed 6”H) will provide a decorative transition from the pole to the expanded base. Antenna, pole, decorative pole base, and equipment enclosure will be painted to match.</p>

	Replacement round tapered luminaire will be installed at the same height as the existing pole to conform to the local streetscape.
Included Documents	The following documents: A. Replacement Pole Profile including fixture type, equipment specifications, and foundation and ground connection details. B. Photo mock-up showing existing and proposed pole views.
RF Compliance Information	<input checked="" type="checkbox"/> Facility conforms to information already on file <input checked="" type="checkbox"/> RF information attached Crown Castle will attach FCC signage appropriate to the installed equipment.
Comments	

TAPERED ROUND CONVENTION CENTER WITH SIDE MOUNT

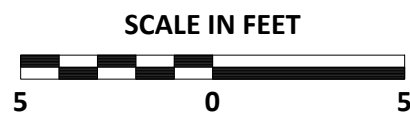


NOTES:

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 (4'-1\"/>

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REVISIONS		
REV	DESCRIPTION	DATE



PREPARED BY: 21 OXFORD RD MANSFIELD, MA 02048 www.ucseeng.com 1-508-337-7600	TITLE: EXHIBIT X-15 PROPOSED BOSTON, MA	
	POLE INFO: STEEL POLE	
PREPARED FOR: 	SURVEYED BY: UCS	PRINT NO: 1 OF 2
	DRAWN BY: AW	SCALE:
	ISSUE DATE: 5/1/17	AS BUILT: AS SHOWN

TAPERED ROUND CONVENTION CENTER WITH SIDE MOUNT





EXISTING PHOTOGRAPHIC VIEW



PROPOSED PHOTOGRAPHIC SIMULATION

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REVISIONS		
REV	DESCRIPTION	DATE

PREPARED BY:  21 OXFORD RD MANSFIELD, MA 02048 www.ucseeng.com 1-508-337-7600	TITLE: EXHIBIT X-13 PROPOSED BOSTON, MA
PREPARED FOR: 	POLE INFO: STEEL POLE
SURVEYED BY: UCS	PRINT NO: 2 OF 2
DRAWN BY: AW	SCALE:
ISSUE DATE: 5/1/17	AS BUILT: AS SHOWN