EXHIBIT X-18A

TEMPLATE FOR SCHEDULE OF APPROVED WIRELESS FACILITIES

(To be completed for each Approved Wireless Facility design)

Facility Number	X-18A – Standard Concrete Light Pole
Attachment Types (check all that apply and provide detail below)	_X_ Replacement City Pole (streetlight) Replacement City Property Pole (streetlight) Attch to existing City Pole (streetlight) Attach to existing City Property Pole (streetlight) Attach to existing City Pole (traffic signal) Attach to existing City Property Pole (traffic signal) Attach to existing City Pole (street furniture) Attach to existing City Property Pole (street furniture) Attach to Non-City Pole
Attachment Type Detail	Concrete Style Poles located within an intersection at the discretion of Boston Street Lighting.
Physical Description	Antenna System (no more than 42" diameter and 30" height) mounted to exterior of pole and painted to match pole. Antenna system can be installed above or below light fixture. Antenna system can be installed with previously approved exhibit X-18 antenna or as stand-alone system. Radio equipment, power and fiber equipment concealed within pole mounted cabinet, not to exceed 26" square and 46" tall, painted to match exterior pole. Overall height of replacement pole not to exceed 20% of existing pole height (not including antennas)
Concealment	Pole top antenna and related cabling will be contained as detailed above. Cabling will be routed within the replacement pole structure and will connect to the equipment housed within the cabinet.

Included Documents	 A. Replacement Pole Profile including fixture type(s), equipment specifications, and foundation and grounding details. B. Photo showing an example of each Attachment Type listed or checked above. C. Photo mockup of each Attachment Type listed or checked above showing the appearance after the Approved Wireless Facility as installed. 	
RF Compliance Information	Facility conforms to information already on file X RF information attached	
Comments		



STANDARD CONCRETE LIGHT POLE EXISTING CONDITIONS - EXHIBIT X-18



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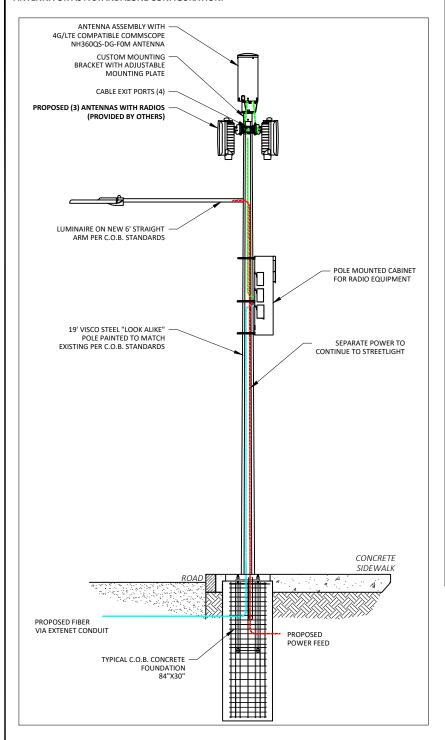


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NEW TECHNOLOGY NOTE: THE MAXIMUM ANTENNA SYSTEM SHOWN MAY BE INSTALLED IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION.



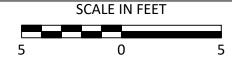
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- 3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.
- 4. THE PURPOSE OF THE DESIGN SHOWN IS TO SHOW A CONCEPTUAL DESIGN

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.

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STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18A





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STANDARD CONCRETE LIGHT POLE PROPOSED PHOTOSIMULATION - EXHIBIT X-18A



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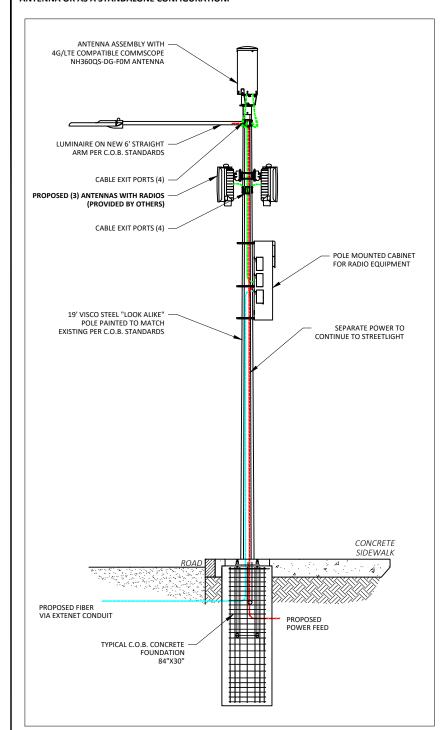
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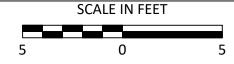
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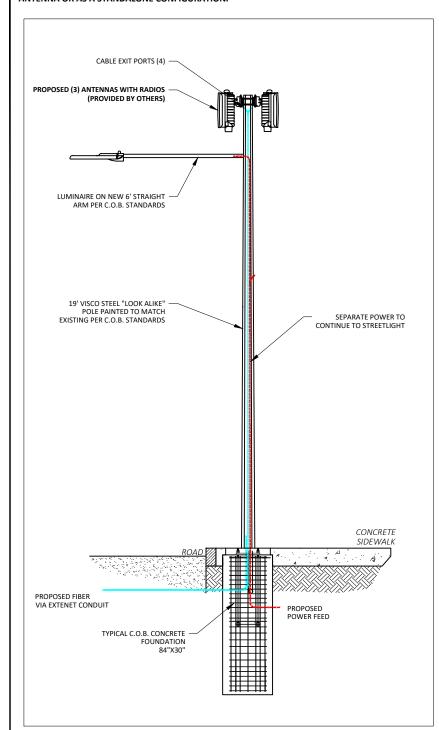
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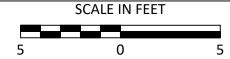
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STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18C









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STANDARD CONCRETE LIGHT POLE PROPOSED PHOTOSIMULATION - EXHIBIT X-18C



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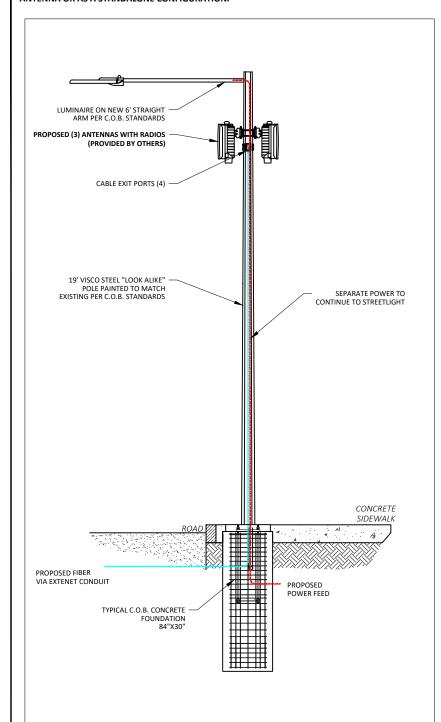
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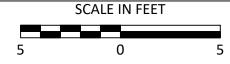
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STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18D





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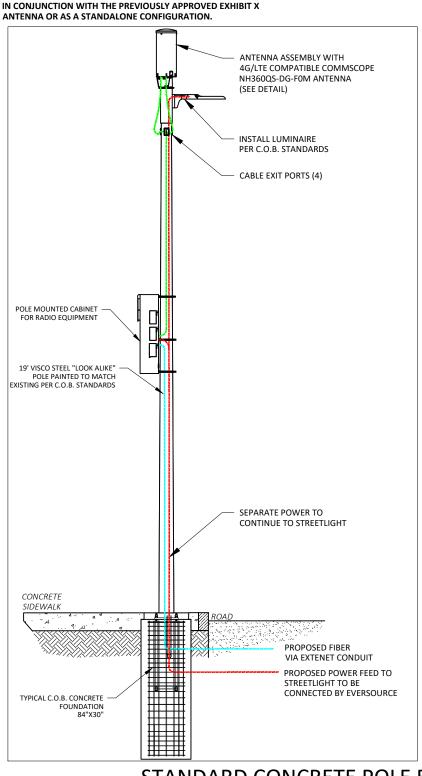
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STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18E





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IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION. ANTENNA ASSEMBLY WITH 4G/LTE COMPATIBLE COMMSCOPE NH360QS-DG-F0M ANTENNA (SEE DETAIL) **PROPOSED (3) ANTENNAS WITH RADIOS** (PROVIDED BY OTHERS) CABLE EXIT PORTS (4) INSTALL LUMINAIRE PER C.O.B. STANDARDS POLE MOUNTED CABINET FOR RADIO EQUIPMENT 19' VISCO STEEL "LOOK ALIKE" POLE PAINTED TO MATCH EXISTING PER C.O.B. STANDARDS SEPARATE POWER TO CONTINUE TO STREETLIGHT CONCRETE SIDEWALK PROPOSED FIBER VIA EXTENET CONDUIT PROPOSED POWER FEED TO STREETLIGHT TO BE CONNECTED BY EVERSOURCE TYPICAL C.O.B. CONCRETE FOUNDATION 84"X30"

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STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18F





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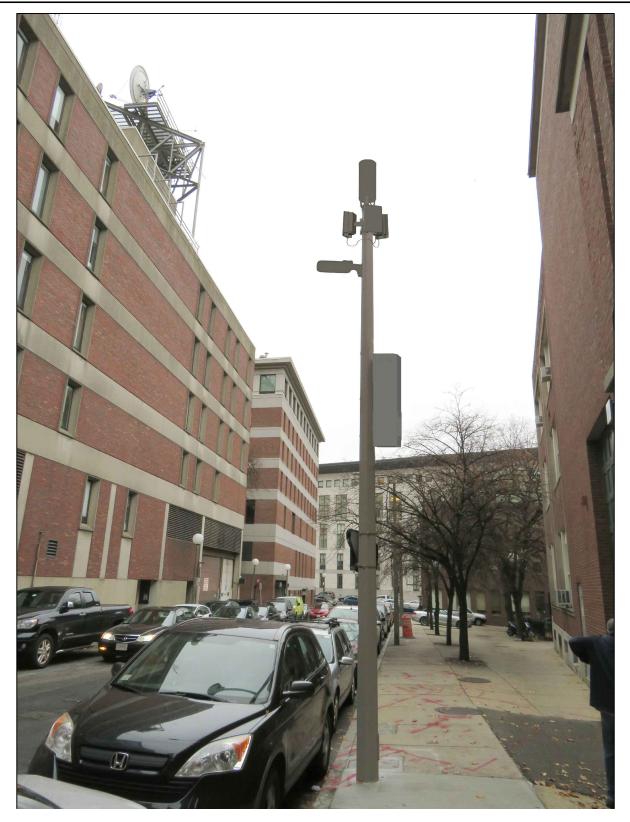
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IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION. ANTENNA ASSEMBLY WITH 4G/LTE COMPATIBLE COMMSCOPE NH360QS-DG-F0M ANTENNA (SEE DETAIL) **INSTALL LUMINAIRE** PER C.O.B. STANDARDS CABLE EXIT PORTS (4) **PROPOSED (3) ANTENNAS WITH RADIOS** (PROVIDED BY OTHERS) CABLE EXIT PORTS (4) POLE MOUNTED CABINET FOR RADIO EQUIPMENT 19' VISCO STEEL "LOOK ALIKE" POLE PAINTED TO MATCH EXISTING PER C.O.B. STANDARDS SEPARATE POWER TO CONTINUE TO STREETLIGHT CONCRETE SIDEWALK PROPOSED FIBER VIA EXTENET CONDUIT PROPOSED POWER FEED TO STREETLIGHT TO BE CONNECTED BY EVERSOURCE TYPICAL C.O.B. CONCRETE FOUNDATION 84"X30"

GENERAL NOTES:

- 1. ALL DISTANCES, DIMENSIONS, LOCATIONS, EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
- ALL MATERIALS WILL RESEMBLE CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH. MATERIALS & LIGHT FIXTURE TO BE SYNONYMOUS WITH SURROUNDING LIGHTS AT THAT LOCATION.
- 3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.
- 4. THE PURPOSE OF THE DESIGN SHOWN 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 HEIGHTS WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY EXTENET SYSTEMS.
- 6. EQUIPMENT CLOSURE TO BE NO LARGER THAN (53"Hx26"Wx26"D).
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- 14' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 16.8'
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- 10. LED LIGHT WILL BE INSTALLED AT THE SAME HEIGHT AS EXISTING.
- 11. LUMINARIE ARM WILL BE INSTALLED AT THE SAME HEIGHT AS EXISTING. ANY CHANGES TO EXISTING HEIGHT REQUIRES PRIOR APPROVAL BY THE CITY OF BOSTON'S STREET LIGHT DEPARTMENT.
- 12. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.
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- STANDARD CONCRETE POLES AND POLE HEIGHTS SHALL BE APPROVED FOR THE FOLLOWING LUMINARY FIXTURES: AERIETA, COBRA, DOUBLE COBRA, SHOEBOX, CURVED, DOUBLE CURVED, STRAIGHT, AND DOUBLE STRAIGHT.

STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18G





NEW TECHNOLOGY NOTE:

THE MAXIMUM ANTENNA SYSTEM SHOWN MAY BE INSTALLED

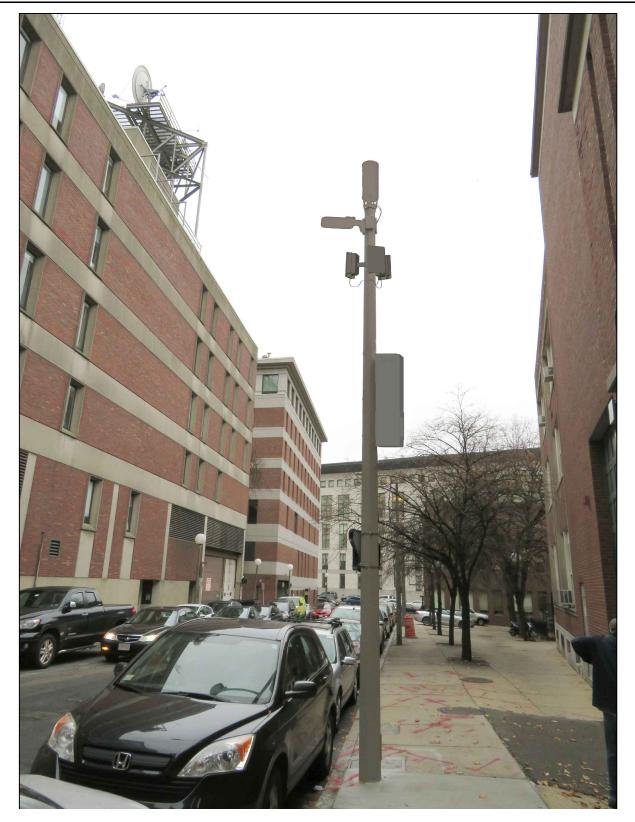
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STANDARD CONCRETE LIGHT POLE PROPOSED PHOTOSIMULATION - EXHIBIT X-18G



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STANDARD CONCRETE POLE ELEVATION - EXHIBIT X-18H





NEW TECHNOLOGY NOTE:

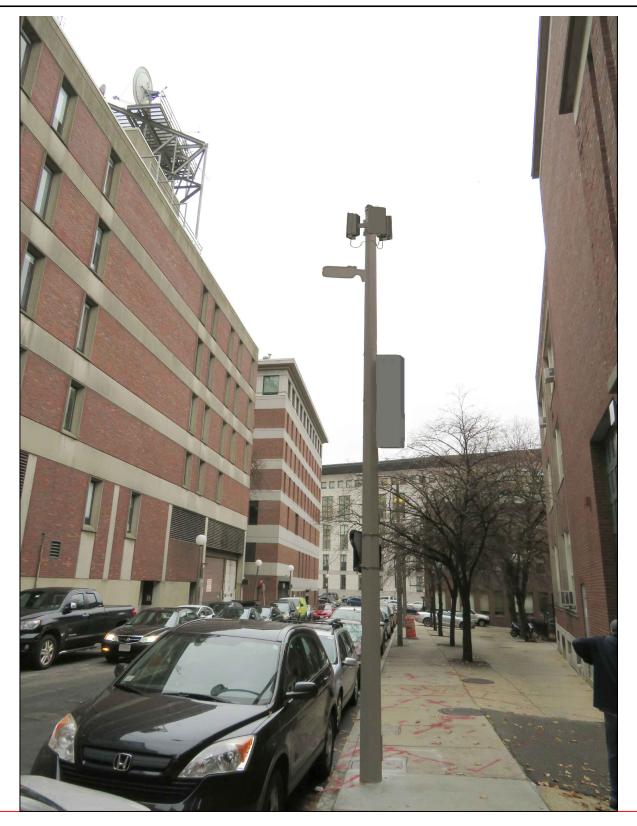
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