



Greensboro, NC

Prepared by:
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Regional Operations Manager
July 16, 2015

 CUSTOMER DRIVEN. TO THE LAST MILE.

Fibertech is the Premier Metropolitan Bandwidth Provider in Mid-Size Cities

CONNECTIVITY: All of Fibertech's solutions are delivered on end-to-end fiber optics seamlessly connecting locations. These directly routed services mean greater availability and flexibility compared to other carriers. We own our entire 30-market footprint, ensuring faster provisioning times and award-winning implementation processes.

- » Founded in 2000
- » Headquartered in Rochester, NY
- » 31 Metropolitan-Area Networks Throughout the Northeast, Mid-Atlantic, and Mid-West
- » 12,000+ Metro Route Miles & 1,000,000+ Fiber Miles
- » 8,100+ On-net buildings and thousands of cell towers
- » 350+ Employees
- » Winner of multiple awards in every category of performance

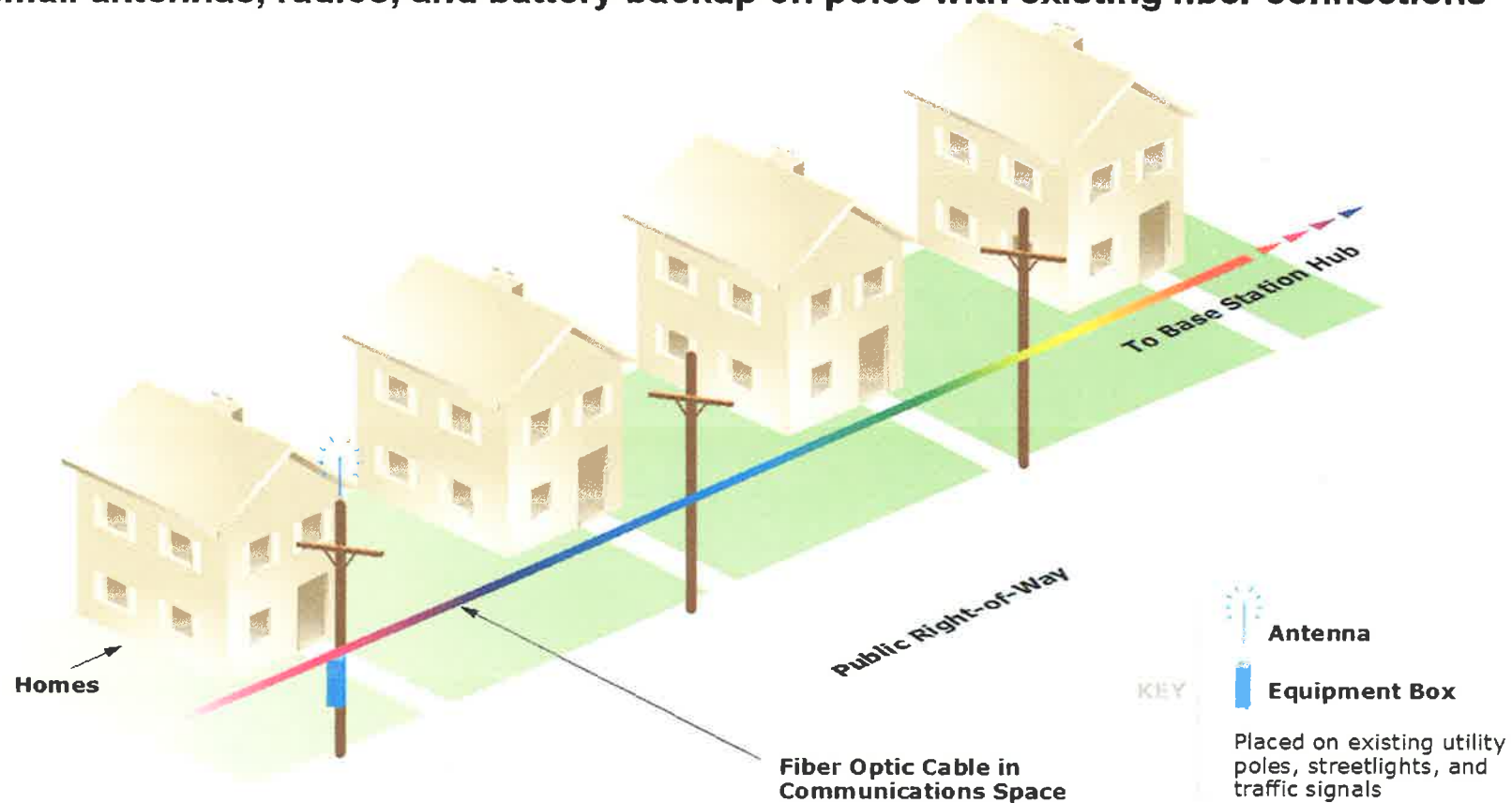
Market Map



Fiber Based Network



- » Fiber optic connectivity is necessary for high speed backhaul.
- » Small antennas, radios, and battery backup on poles with existing fiber connections



Small Cell Hotspot Overview



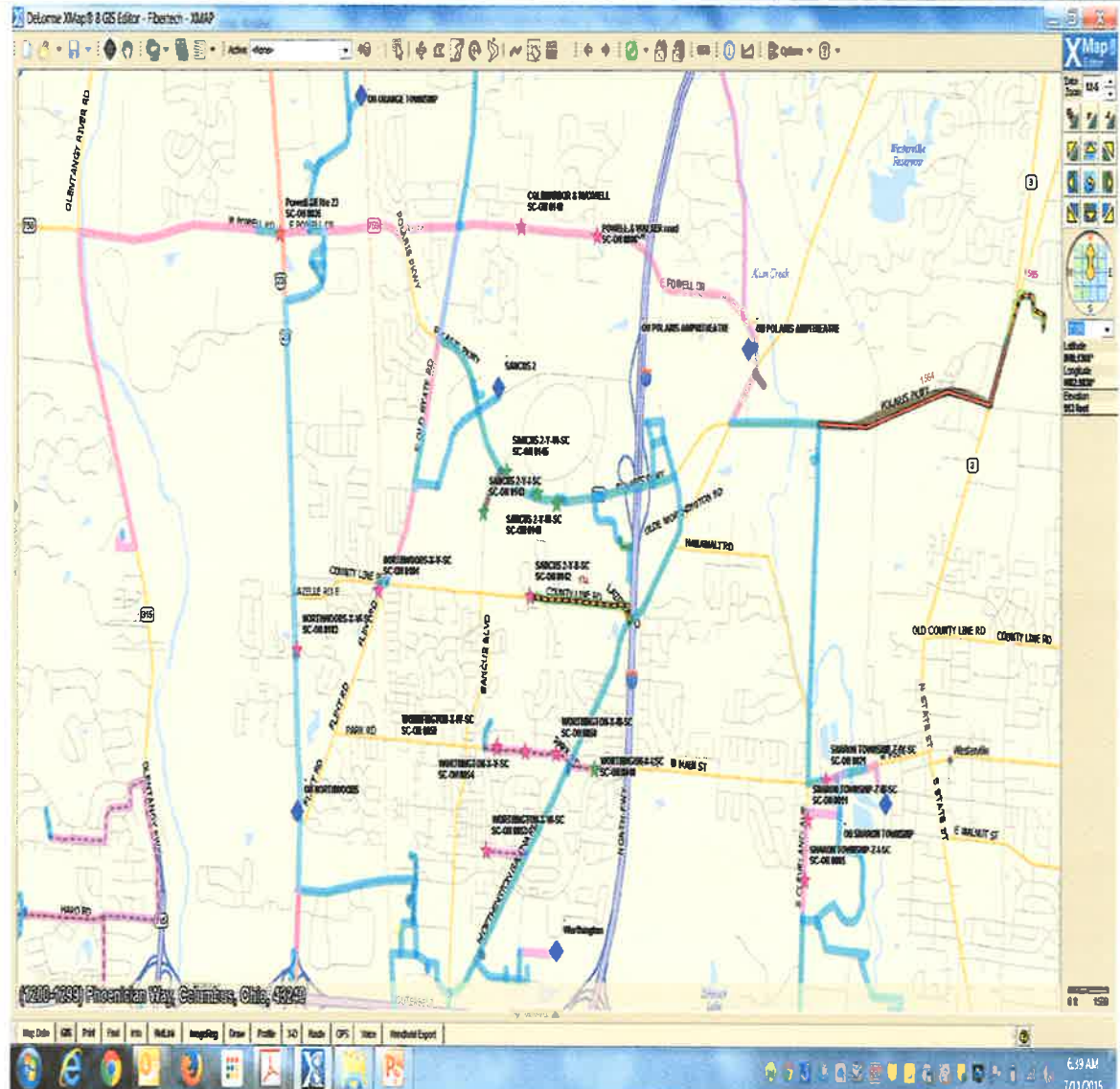
“In the next decade, wireless technology will change our lives, helping people to be more productive and healthy, and reducing highway deaths, water use, pollution, and traffic jams. To achieve these benefits, networks are going to have to become a lot denser.” –AGL Magazine, April 29, 2015

Type	Max Users	Radius (miles)
Macro Cell	500	25.00
Microcell	200	0.800
oDAS	75	0.333
Small Cell	32	0.094
Wi-Fi	50	0.057
FemtoCell	6	0.008

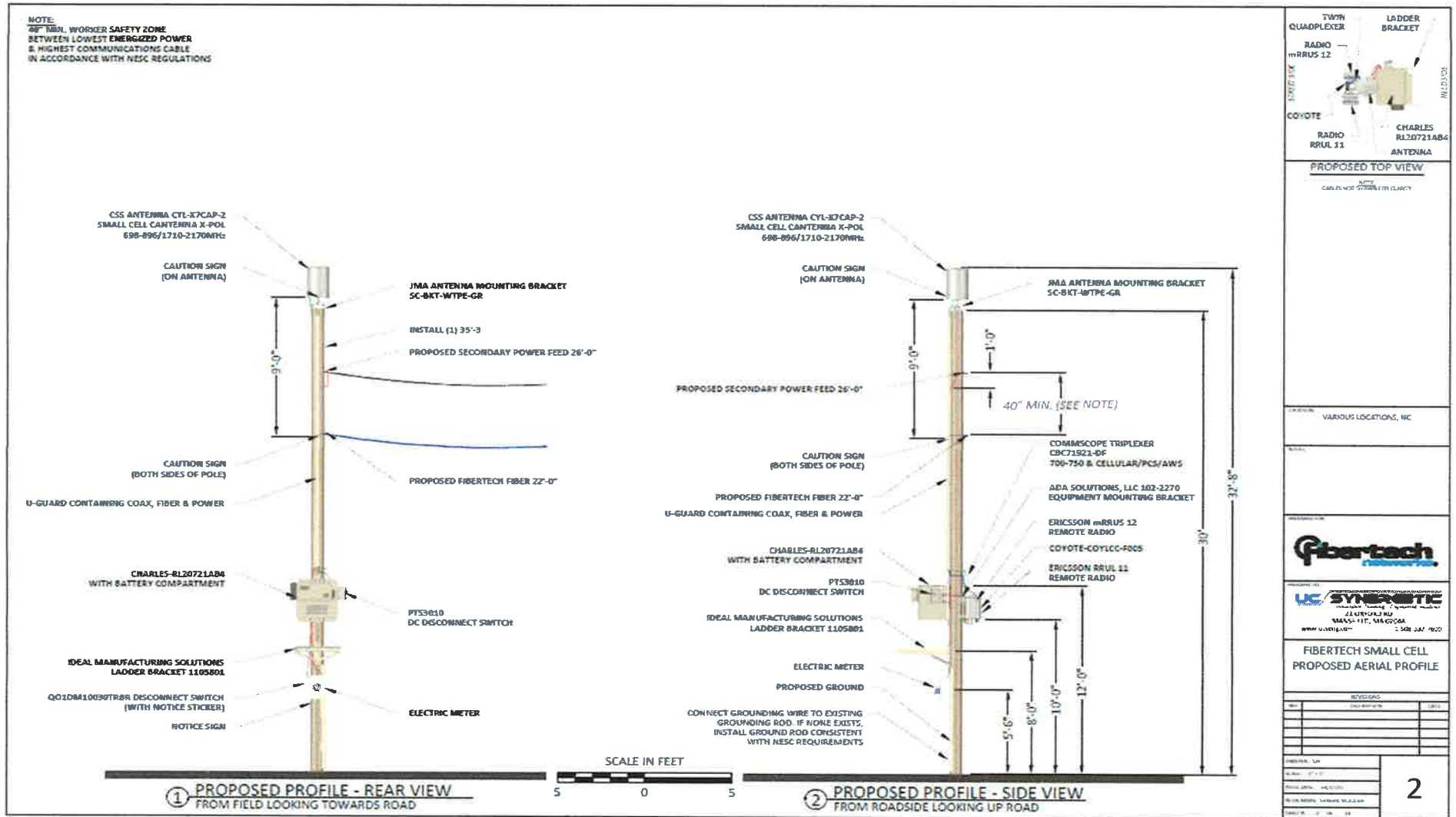
Small Cell Overview



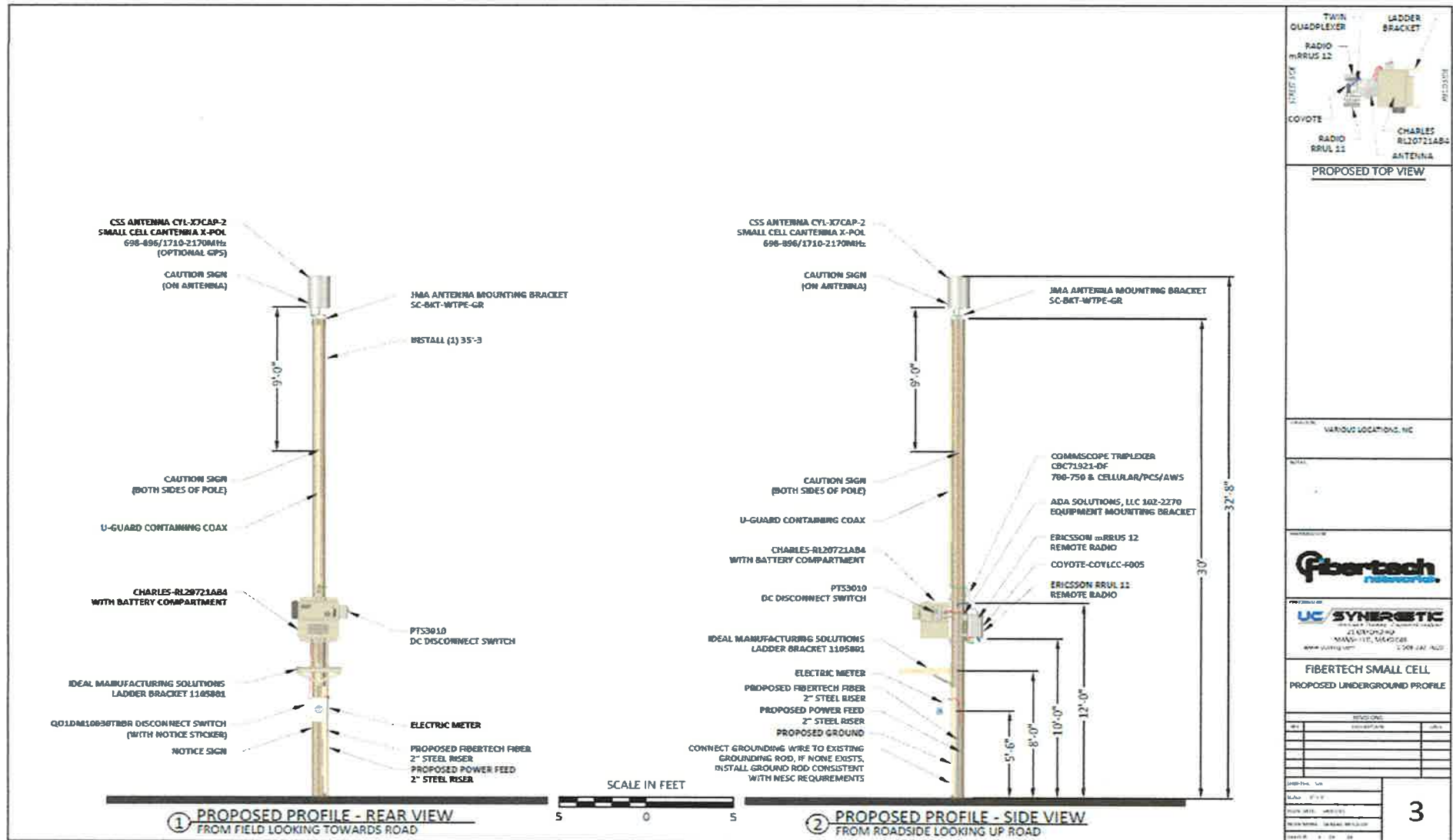
Small cells are being added to existing networks to create “densification”



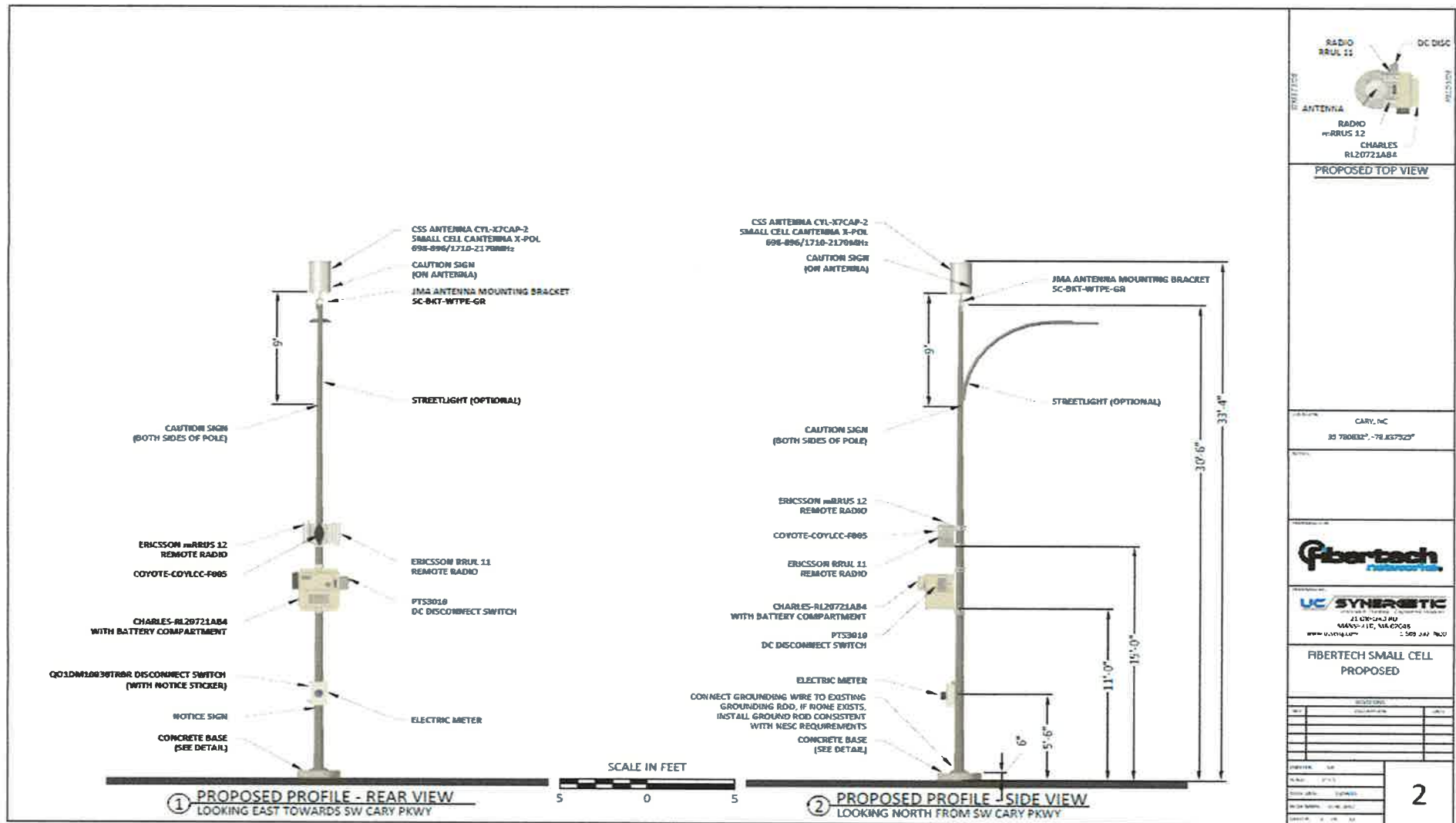
Sample of Provided Engineering Drawing/simulation



Sample of Engineering Drawing (con't)



Sample of Engineering Drawing (con't)



Sample of Engineering Drawing (con't)



PHOTOGRAPHIC SIMULATION
(WITHOUT OPTIONAL STREETLIGHT)



PROPOSED PHOTOGRAPHIC SIMULATION
(WITH OPTIONAL STREETLIGHT)

CARY, NC
25.780332° -78.827325°

0.000000



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FIBERTECH SMALL CELL
PHOTO SIM

REV	DESCRIPTION	DATE

DATE: 10/1/2015	3
BY: J. B. B.	
CHECKED: J. B. B.	
SCALE: 1" = 100'	



METRO NETWORKS YOU CAN BUILD ON