DocuSign Envelope ID: A5D1DFC9-3AF8-47E2-8B28-DE3A7DBC6B40

PROJECT REFERENCE NO.	SHEET NO.
U-5888	L3
R/W SHEET NO.	

LIGHTING ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 27815 ENGINEER B. L. CHAMBERS

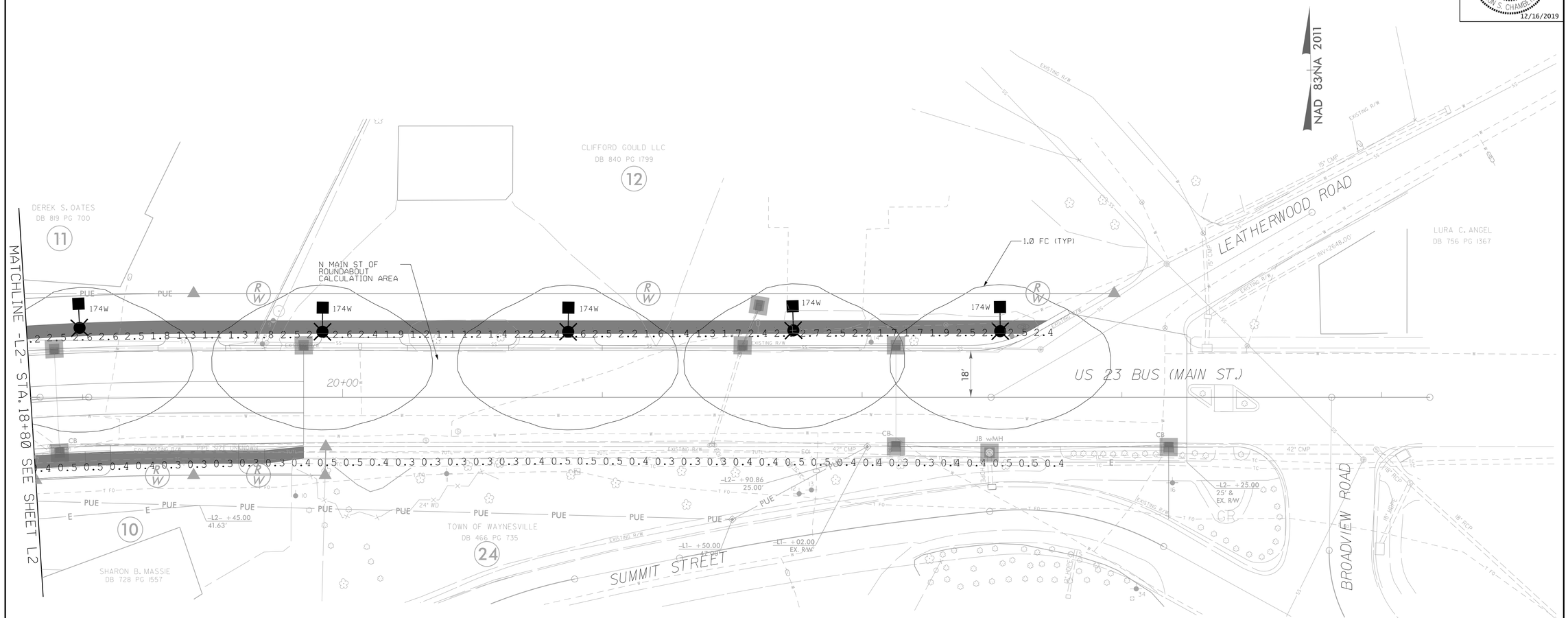
DocuSigned by: B. L. Chambers 41E0A1B8B7B4AB...

12/16/2019

REVISIONS

GENERAL NOTES:

1. PHOTOMETRIC PLANS ARE FOR INFORMATIONAL PURPOSES ONLY.



Symbol	Quantity*	Description	Luminaire Lumens	Total Light Loss Factor	Luminaire Watts	Arrangement
174W	12	Proposed 174W City Standard Decorative Teardrop LED Fixture Mounted at 25ft on a City Standard Arm and Pole on a Concrete Foundation	12464	0.85	174	SINGLE

*QUANTITY REPRESENTS TOTAL PROJECT FIXTURE QUANTITIES

Photometric Calculation Summary Table								
Label	Calculation Type	Units	Target Avg	Avg	Max	Min	Target Avg/Min	Avg/Min
N Main St East of Roundabout	Illuminance	Fc	0.9	1.9	4.9	0.5	3.0	3.8