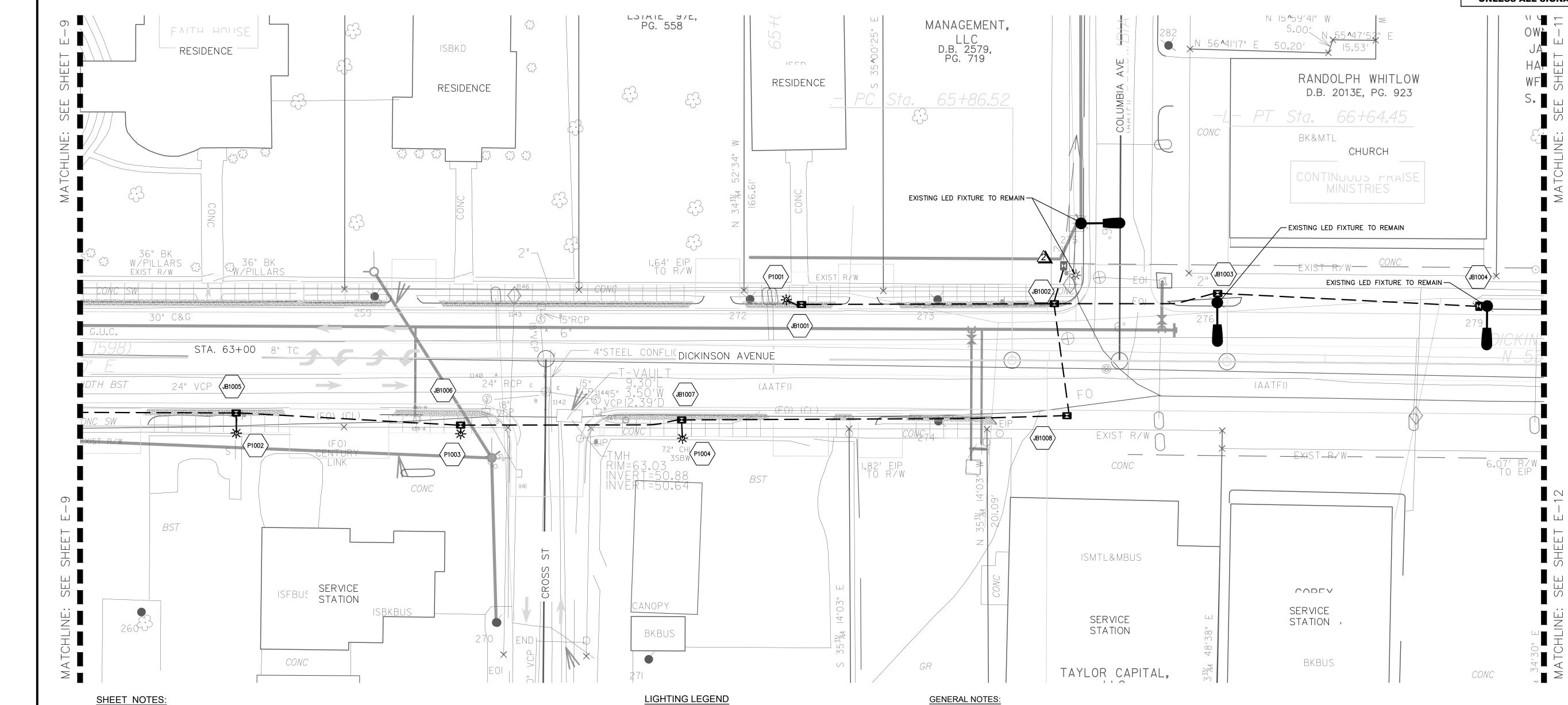
421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. E-10 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED** 



LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN COMPLETED.

CONTRACTOR TO CONNECT PROPOSED CONDUIT SYSTEM TO EXISTING CONDUIT SYSTEM DESIGNED AS A PART OF NCDOT PROJECT U-3315

110W GUC LED COBRA HEAD FIXTURE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

100W GUC BLACK DECORATIVE POLE

\_ ELECTRICAL CONDUIT (2" UNLESS OTHERWISE NOTED) ELECTRICAL SERVICE

**ASSEMBLY** 

DUPLEX RECEPTACLE

## **GENERAL NOTES:**

- 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.
- 2. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING
- 3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.
- 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.

