Appendix A. 5
PLAN AND PROFILE DRAWINGS:
DERBY JUNCTION TO ANSONIA 115-kV TRANSMISSION LINE REBUILD PROJECT

## INTRODUCTION



 The Project consists of the rebuild of three circuits as follows:
 of Derby to UI's Ansonia Substation in the City of Ansonia.

- Circuit 1808-2 runs from Derby Junction in the City of Shelton to UI's Indian Well Substation in the City of Derby (approximately 1.5 miles).
- Circuit 1594 runs from UI's Indian Well Substation in the City of Derby to UI's Ansonia Substation in the City of Ansonia (approximately 2.6 miles)


## Notes:

1. Grey shading on Plan and Profile Drawings denotes critical energy infrastructure information that has been redacted.
 proposed rebuilt $115-\mathrm{kV}$ lines, including regarding the existing ROW and proposed ROW expansion. As a result, there may be slight variations between the aerial maps used for the Plan and Profile Drawings compared to the Project's 400 scale and 100 scale mapping in Appendices A. 3 and A.4, respectively. The configurations depicted on the 400 scale and 100 scale maps represent the current Project design (May 2022 ).












