

DC PLUG Year 1 – Ward 3, Feeder 00308

Neighborhood: American University Park; Friendship Heights

Description:

Feeder 00308 serves customers in vicinity of Brandywine St. between Western Ave. and 44th St. and 44th St. between Brandywine St. and Harrison St. N.W. Approximately 98% of customers are residential and 2% are commercial. The feeder extends 3.9 miles and serves 590 customers. 96% of this feeder is currently overhead, 4% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 60 manholes
- Install approximately 8 UG tap holes
- Install approximately 3.4 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 75 transformers
- Install approximately 5 switches
- Install approximately 2 miles of mainline cable
- Install approximately 4.6 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

