

DC PLUG Year 2 – Ward 7, Feeder 00368

Neighborhoods: Benning Ridge; Fort Dupont Park; Dupont Park; Civic Betterment; Marshall Heights; Fort Davis

Description:

Feeder 00368 services residential homes in the vicinity of Alabama Ave. between R St. and Bowen Rd.; Bowen Rd. between Alabama Ave. and Southern Ave.; and 51st St. between C St., and Fitch St. SE. Approximately 93% of customers are residential and 7% are commercial. The feeder extends 3.9 miles and serves 627 customers. 96% of this feeder is currently overhead, 4% is underground.

Proposed Scope of Work:

- Remove existing OH primary wire and transformers
- Install approximately 64 manholes
- Install approximately 20 UG tap holes
- Install approximately 3.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 48 transformers
- Install approximately 3 switches
- Install approximately 2.7 miles of mainline cable
- Install approximately 7.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Proposed Underground Route of Feeder 00368

Legend

-  Existing UG Primary
-  Proposed UG Lateral
-  Proposed UG Primary

