**New Water Main**

- Elevation
  - Existing Foreign Pipeline (depth varies)
  - Buried Reference Electrode installed directly over foreign pipeline
  - Insulated Copper Test Stn. Wires
  - Pipe Bedding
  - Undisturbed Earth
  - Trench Backfill

**Plan View**

- Limit of Excavation
- Exo. Weld Connections (See Fig. # 5910.108)
- Test Station White Cap* Inside Flush Enclosure
- Buried Reference Electrode installed directly over foreign pipeline
- Existing Foreign Pipeline

* Install either post- or flush-type test stations within 35 feet of buried reference electrode

---

*Fig. # CR 5910.116  
CPSI Dwg. CP-642  
Date: 2018-Oct-09  
Rev. 0*