

## UTILITY INSTALLATION PLAN SETS CONTENT

Minimal information required in plan sets:

- 1) North Arrow, scale and index
- 2) Site plan (location)
- 3) Plan profiles
- 4) Distances
  - a) Centerline to edge of pavement
  - b) Centerline to proposed improvement
  - c) Property lines
  - d) State R/W lines
  - e) Centerline stationing
- 5) Existing pavement
  - a) Identification (A.C. or P.C.C.)
  - b) Lane lines
  - c) Location of edge of pavement (EP)
  - d) Shoulder areas
  - e) Curb & gutters
  - f) Sidewalks
  - g) Drainage facilities with postmiles
- 6) Excavations
  - a) Length, width and depth
  - b) Shoring plans (if required)
  - c) Steel plating (if required)
- 7) Materials
  - a) Type of proposed carrier product (PVC, HDPE, STEEL, etc.)
  - b) Type of product (gas, electrical, sewer, telecommunications, etc.)
  - c) Classification (psi, voltage, gravity flow, fiber, hard wire, etc.)
  - d) Length and diameter or size of proposed carrier product, encasement or improvement
  - e) Quantity
  - f) Identification of Manholes, Vaults or Splice-boxes
- 8) Landscaping (if required)
  - a) Identification of existing and proposed
  - b) Identification of irrigation facilities
- 9) Notes
  - a) General notes
  - b) Construction notes
  - c) Details
  - d) Material notes
    - i) Types
    - ii) Quantities
    - iii) Locations
- 10) Utilities and facilities
  - a) Identification between existing and proposed
  - b) Elevations, invert and top
  - c) Clearances

Existing AT&T (OH & UG)