

Checklist for As-Built Drawings

(Refer to 00700, Section 2.04)

AS

ALL SHEETS

- a. Connection Permit Number/Issue Date for existing sewer
- b. Sewer Extension Permit Number/Issue Date(allow space for data)
- c. Name of Collection Authority
- d. Name of Permittee
- e. Show Revision Date on all sheets

1. Cover Sheet

- a. Key/Location Map w/North Arrow
- b. Name of Project and subdivision (phase etc.) where applicable
- c. Name of Engineer
- d. Name of Township, County, and State
- e. Date of Preparation and revisions if required
- f. Engineer Seal (signed)
- g. Engineer Certificate (signed)
- h. Change Notations (if any)

2. Second Sheet

- a. List of Plans
- b. Sheet References
- c. Engineer's Standard Title Block w/Name of Collection Authority
- d. Inspector's Field Book reference

3. Third Sheet

- a. General Plan of Project
- b. Lots and Addresses Located and Numbered (must be legible)
- c. Street and ROW Locations
- d. Sanitary Sewer Location (Usually connected to an "Existing MH", which should be labeled as such)
- e. Scale to use Majority of Sheet
- f. Legend
- g. Subdivision (phases etc.) if used, must be clearly marked and identified
- h. Flow Arrows
- i. North Arrow

4. Subsequent Sheets

- a. Sheet Size: 24' x 36"
- b. Plan Scale: 1"=50'
- c. Profile Horizontal Scale: 1"=50'
- d. Profile Vertical Scale: 1"=5'
- e. Title Block w/"As-Built" stamp

- f. Benchmark reference (1 per sheet)
- g. Legend
- h. North Arrow
- i. Profile over Sewer (final)
- j. Profile at Building Setback Line
- k. Pipe Sizes and Grades
- l. Sewer Inverts at Manholes (In and Out w/reference to direction)
- m. Top of Casting Elevations
- n. Structures in Plan (where predetermined)
- o. Structures in Profile w/Basement Elevation (where predetermined)
- p. Utilities and Drainage in Plan
 - 1. Mains
 - 2. Laterals
- q. Plan View with reference to point of connection and associated Connection Permit Number information
- r. Manholes should be numbered starting at the lowest pipe elevation, (usually an "Existing MH" which should be labeled as such, and increasing consecutively to the highest pipe elevation along the major trunk line. Branches shall be numbered in a like fashion. There shall be no duplication of numbers on the project.
- s. Profile View to be titled "Manhole X to Manhole Y", (where MH X is at the highest pipe elevation and MH Y is at the lowest pipe elevation)
- t. Profile View shall show pipe materials, sizes, grades, stationing, flow arrows, manhole information and angles of sewer at manholes. All length measurements must be made to the hundredth (two decimal points)
- u. Lateral Charts (to be located on the sheet so as to easily accommodate photocopying)
- v. Lateral Charts (to be titled Manhole X to Manhole Y, (where MH X is at the highest pipe elevation and furthest from the point of connection, and MH Y is at the lowest pipe elevation and closest to the point of connection) and list the connections by lot number and address, (columned separately) in the same descending order and **must include GPS data for lateral stake locations**)
- w. Pump Stations, if utilized are required to be included in the As-Built plan-set