

Construction Drawings Checklist

(Refer to 00700, Section 2.03)

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.) if applicable
- c. Name of Engineer
- d. Name of Township, County, and State
- e. Date of Preparation and revisions if required
- f. Current Underground Utility Line Protection Law Reference and associated information, including POCS Serial Number

2.

Second Sheet

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

3.

Third Sheet

- a. General Plan of Project
- b. Lots Located and Numbered
- 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 & Profile Scale: 1"=50'h / 1"= 5'v (1"=20'h / 1"=2'v ONLY w/prior Authority approval)
- c. Title Block
- d. Legend
- e. North Arrow

- f. Benchmark Reference (1 per sheet)
- g. Relevant project notes
- h. Plan View with reference to point of connection and associated Connection Permit information
- i. Lateral Charts (to be located on the sheet so as to easily accommodate photocopying) Lateral Charts to be titled "Manhole X to Manhole Y" ,(where MH X is the furthest from the point of connection or the highest pipe elevation and MH Y is the closest to the point of connection or lowest pipe elevation) and list the connections in the same descending order
- j. 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.
- k. 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)
- l. Profile View shall show all "over sewer" grades, existing and proposed that are relevant to the construction, pipe materials, sizes and grades. It shall also show stationing and manhole information, (including reference to direction), flow arrows, proposed structure elevations, locations and identifications. All length measurements must be made to the hundredth (two decimal points)
- m. Pump Stations, if utilized are designed on a case-by-case basis and require preliminary discussion with Authority staff prior to Design submittal