

*22 Attachment 8*

City of Hermitage

**STREET AND STORM DRAINAGE SYSTEMS**

April 4, 1991

**GENERAL**

As-built drawings are to be submitted in the form of permanent black line mylar (not process mylar) for the City's permanent records. The preferred sheet size is 24 inches x 36 inches, and the recommended scale is one inch = 50 ft. (Prints may be submitted first for City review.)

As-built drawings must include a certification and seal of a professional engineer or surveyor in the State of Pennsylvania.

**PLAN**

1. The complete metes and bounds description of the road right-of-way of the portion of roadway being accepted. Also to be included are the location and dimensions of any easements for temporary turn around, drainage or utilities, etc.
2. The location of property lines intersecting the road right-of-way, and location of property corner pins. The lot numbers of all lots and/or street address (if available) of each lot.
3. Road stations, and stations of catch basins, manholes, etc.
4. Location of all utilities, including sanitary sewers, water lines and fire hydrants, gas lines, underground electric, cable, and telephone lines, power poles and utility boxes. (Note: As-built for sanitary sewers and street/storm drainage systems may be combined on one set of drawings if appropriate.)
5. Road centerline bearings and dimensions and horizontal curve data.
6. Location of all storm drainage facilities, including catch basins size and type, pipe type and diameter, centerline of drainage swales, headwalls and endwalls.
7. Curb location (if applicable).

**PROFILE**

1. All catch basins and manholes located with top and invert elevations.
2. Road centerline elevations and grade...also vertical curve data.

## SUBDIVISION AND LAND DEVELOPMENT

3. Storm sewers profile(s) and grade(s).

## ROADWAY CROSS-SECTION

1. As-built cross-section showing typical base and pavement thickness and composition, i.e., exact material used in construction... curbing dimensions and specifications (if applicable.)