



# **NEWTON COUNTY**

## **REQUIREMENTS FOR SUBDIVISION AS-BUILT DRAWINGS**

## PROCEDURES

1. Submit one (1) copy of each required as-built plan, prepared by a registered engineer or surveyor, with the attached application, to the Department of Planning and Development, 1113 Usher Street, Suite 201, Covington, Georgia 30014. A review fee in the amount approved by the Board of Commissioners is due at time of submittal.

2. **Stormwater As-Builts** -- the Plans shall contain the following (on one or more sheets):

### Project Information

- Name, address, and ph. # of designer of as-built drawings
- Name, address, and phone # of developer
- Name of S/D, with phase numbers, if applicable
- Date of preparation, space for revision dates
- North Arrow, identified as magnetic or true grid
- Index map if more than one sheet for S/D
- Date of survey, source of data
- Sheet should be no larger than 24" x 36"
- Scale 1" = 100'
- Appropriate legend of symbols
- Former name(s), if any
- Total A. \_\_\_\_\_ Zoning \_\_\_\_\_ # of lots \_\_\_\_\_
- County / City Water / Well
- Sewer / Septic System
- Exact boundary lines
- Location, material, description of monuments
- Vicinity map

- Digital copy of plans, spatially referenced

### **Streets / Roadways**

Cross Section information is required at a minimum of every 100' station. Verify and label street back of curb to back of curb widths. Provide as-built elevations for: centerline, edge of pavement, top of curb and curb gutterline. Include curb gutter elevations around cul-de-sacs.

Show as-built street centerline grade and elevations on the Street Profile views at a minimum of every 100' station.

Show accel/decel lane and taper lengths, pavement widths, and edge of pavement elevations.

Provide as-built cul-de-sac radius to back of curb, or to edge of pavement for a rural section.

Confirm all street intersection radii placed, including transitional curves into cul-de-sacs.

Show the final pavement section and curb type used. Cross out alternative sections.

Provide as-built vertical curve high point and low point elevations. Include beginning and ending vertical curve elevations.

Provide the station and elevation at termination point of stub streets.

When there is a change in street width, show the as-built begin taper and end taper stations.

Show temporary turn-around location, size, and constructed material type.

Show street termination end treatment location and label type of end treatment in place.

Stationing, location, limits and dimensions of repairs, including the type of materials used in the repair.

A written description of material, construction type, etc.

State plane coordinates for the stormwater management facility.

A statement signed and sealed by a professional engineer certifying the drawings.

## **Utilities**

Any changes to utility locations should be noted and verified.

Include an approved set of municipal owned sanitary sewer and water main as-built sheets.

Provide as-built data for private sanitary sewer and water systems located within the right-of-way.

Show relocated utility pole locations.

## **Miscellaneous**

Show street light pole location, and provide station and offset.

Show guardrail location, indicate type and provide as-built length.

Digital copies of as-built plans shall be submitted on CD in an AutoCAD DWG format with both design and as-built information shown. AutoCAD layouts shall be provided allowing for the reproduction of a complete set of plans as needed. An as-built Adobe PDF copy and a Metadata file shall be supplied in addition to the AutoCAD format.

As-built information should be submitted to the Department of Planning and Development for review and approval.