



## Lexington County Checklist for As-Built

REVISED 10-02-2007

As-builts submitted for review to the Public Works Stormwater Division (PWSD) must include all items listed on this checklist. All as-builts should show general information such as: parcels, setbacks, easements, right-of-way, benchmarks, control points, floodway, floodplain, wetlands, etc. Items on this checklist serve as a guide and additional information may be requested if deemed necessary by the PWSD.

### I. ROADS

- Centerline
- Bearing
- Distances
- Horizontal curve centerline
- BOC radius information at intersections, cul-de-sacs, islands
- Typical road cross-section
- Typical pavement section
- Road profiles to show proposed vs. as-built information with centerline elevations every 100' stationed as on the proposed plans
- Show 100' station locations on plan view for comparison
- Guard rail location if applicable

### II. STORMWATER DRAINAGE

- Plan and profile view of system (pipe size, length, slope, cfs, inverts of pipes, weir, top of box, elevations)
- Cross-section of drainage swales and ditches
- Pond stage:storage/discharge information and routing of all storms using the as-built information
- Volume calcs to be included, if applicable
- As-built info for pond to include bottom, top of dam, emergency spillway elevation, 100 yr WSE, 2' (min) contour lines on pond
- Outlet structure elevation information (orifices, weirs, dimensions of structures)
- Cross-section of emergency spillway
- Locations of french drain
- Correct easement widths and locations
- Water quality buffers labeled and showing width
- Location of any onsite buried debris with a label identifying it as a "No Build Zone"
- Location of temporary sediment traps with 80% built-out note

**III. WATER**

- Plan view (same plan as sent to utilities)

**IV. SEWER**

- Plan and profile view (same as sent to utilities)

**V. OTHERS**

- Lexington County As-Built Certifications
- Show correct phase lines if applicable (must match platting)
- Show location of any buffers, grave sites, etc.
- Contact info for engineer, developer, water and sewer