



Plan Review Checklist

Date: _____

Project Name: _____

Development type: Residential __ Multifamily __ Commercial __ Industrial __

Plans shall be designed and stamped by the Professional Engineer registered in the State of Georgia. The Stamp and signature of registered land surveyors or Landscape architects are not acceptable.

Check = OK X = Needs Correction NA = Not Applicable

General Information

1. Project name, owner name and contact information
2. Location map.
3. North arrow and graphic scale
4. Site plans, street, street names, lots layout with lot numbers (if subdivision) or building locations (if multi family, commercial or industrial).
5. Sheet size 24 inches x 36 inches

Information to be shown on Plans- R-DOT

- Lane widths, shoulder widths, curb and gutter widths, landscape area width, sidewalk, or trial widths.
- Check lane widths, shoulder widths, speed design, etc. against Geometric Design Standards. Check Clear Zone requirements. If bridges are included, check typical section versus bridge section.
- Typical Sections should indicate rate and direction of cross slopes for paving, shoulders, and sidewalk.
- Give stations for each section.
- Identify asphalt and concrete paving and thickness.

Add Superpave Mix Design Level. Use metric Superpave nomenclature for all asphalt paving, e.g., 9.5 mm Superpave, 12.5 mm Superpave. o

- **Typical Sections should show stationing applicable to each section. Stationing should not overlap or skip. Superelevated sections should be shown where applicable. Each pavement layer should be labeled with a depth and type of material.**
- **On widening and reconstruction projects typical sections should indicate rate of slope or “Match Existing Slope”.**
- **Check front slopes, ditch depths, overall dimensions, etc. o If there is a sidewalk with no curb, the sidewalk is to be at least 5 feet from the roadway.**
- **All projects with sidewalk should provide for curb cut ramps. Index should include GA Special Details A1, A2, A3, and A4 as appropriate. Curb cut ramps are to be shown and labeled as to type on the construction plans. Detectable warnings are to be shown at all required locations.**
- **Curb and Gutter sections should be labeled with the type and size. Curb and gutter on the high side of superelevated section should spill with the same direction and slope as roadway.**
- **Check all notes and details for accuracy and need**
- **The installation of sidewalks and landscaping can be done on easements. Cut and Fill slopes, channels and ditches may be constructed on easements.**
- **The placement of the handicap parking spaces is to be shown on the plans. When placing the handicap spaces, remember the access aisle needs to be accessible to the sidewalk typically through the use of a curb cut ramp that cannot occupy any of the access aisle area.**
- **No parking spaces within 20 feet of a crosswalk.**
- **No parking spaces within 30 feet of a flashing signal, stop sign, yield sign, or traffic control signal.**
- **Check to see if a deceleration lane or acceleration lane needs to be added, requirements 50’ taper and 150’ travel lane.**
- **Check for sight distancing issues as well.**
- **Residential check to see if there is need for any type of culvert pipe for driveways typical 18” min.**
- **Driveway entrances have different turn radius for the county, Industrial is 35’R Commercial is 25’R and Residential is 5’R**
- **All new entrances have to have a concrete apron 8” thick 3500 PSI over compacted subgrade**