

# Columbia County - Traffic Engineering

## Street ID, Regulatory, Warning Sign and Pavement Marking Policy

All site plans, commercial construction plans or residential subdivision construction plans shall include the location of all street ID(s), regulatory/warning sign(s) and pavement marking(s) as per the below listed requirements. These locations shall be noted on the “Lot Layout Sheet(s)” or on a separate plan sheet providing these details. As part of these details, if applicable, each street name shall be provided. These devices/markings shall be installed by the owner/developer of any property according to the approved plans. All devices/markings must be installed and inspected for proper type(s) and location(s) prior to final plat approval.

The minimum types of materials listed are the specifications utilized and required by Columbia County and when utilizing these standard types, a note may be placed on the plan sheet stating “All traffic control devices shall meet or exceed Columbia County standards.” Other mounting hardware, brackets, poles, (color variations, font, size - street Id signs only), etc. may be approved, but must be included as part of the details shown on the plans and with the understanding that, in the event of emergency repair, the County will only replace devices with standard material and it will be the subdivisions’ or “agent(s) of” full responsibility, to facilitate replacement of the approved devices and coordinate such replacement with Columbia County.

### A. Regulatory/Warning Signs

All “Stop” signs shall be .080” x 30” x 30” and all “Yield” signs shall be .080” x 36” x 36” x 36”. All “Stop” and “Yield” signs shall utilize “Diamond Grade” sheeting (Georgia Department of Transportation, hereinafter referred to as GDOT, specification Type VI, meeting or exceeding 3M specifications) and shall meet current *Manual on Uniform Traffic Control Device* standards, hereinafter referred to as MUTCD. All “Stop Ahead” warning signs shall be .080” x 36” x 36” and all “Yield Ahead” warning signs shall be .080” x 36” x 36”. All “Stop Ahead” and all “Yield Ahead” signs shall utilize “Diamond Grade” sheeting (GDOT specification Type VI, meeting or exceeding 3M specifications) and shall meet current MUTCD standards. All “Speed Limit” signs shall be .080” x 24” x 30”. “Dead End”, “Curve Warning”, “Intersection Warning” and other warning signs shall be .080” x 30” x 30”. These signs and any other regulatory/warning signs shall utilize, at minimum, “High Intensity Grade” sheeting (GDOT specification Type III, meeting or exceeding 3M specifications) and meet current MUTCD standards. All regulatory and warning signs will use standard borders for specified type of sign and standard rounded corners.

Signs shall be mounted utilizing a minimum 2” x 2” x 10’ galvanized square tubular, GDOT type VII post (pre-punched 7/16” holes on 1” centers on all four sides). The post will be mounted in a 2¼” x 2¼” x 36” square tubular anchor and placed in accordance with the current MUTCD standards for roadway mounting (depending on type of street) and/or according to specific positions noted by Traffic Engineering, Columbia County Georgia.

**Note:** “Dead End” or “No Outlet” double-faced plates may be mounted to street ID posts (utilizing 14” arm “cantilever brackets” with extension). These signs shall be on a yellow background, with a black ¾” border. The sign legend shall utilize 4” upper case black letters, Highway Series “C” font, and black directional arrows. The sign shall be a .080” x 36” x 8” aluminum metal flat plate with rounded corners, utilizing, at minimum, “High Intensity Grade” sheeting (GDOT specification Type III, meeting or exceeding 3M specifications) and meet current MUTCD standards.

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### **B. Street ID (Public)**

All Street ID signs will consist of blank sizes 9" x 24", 30", 36", 42", or 48" (depending on length of street name). Signs will be .080" aluminum flat plates with standard rounded corners utilizing, at minimum, "High Intensity" grade sheeting (GDOT specification Type III, meeting or exceeding 3M specifications) and shall meet current MUTCD standards. The design shall have the legend in white, Highway series "B" font, using 6" uppercase letters and 4½" lowercase letters on a background of green color. The design shall have a white (minimum ⅜") border around the outside edge of the sign plate.

Signs shall be mounted utilizing a 24"x 1½" x ¼" "twist type" bracket mounted on a minimum 2" x 2" x 10' galvanized square tubular, GDOT type VII post (pre-punched 7/16" holes on 1" centers on all four sides). The post will be mounted in a 2¼" x 2¼" x 36" square tubular anchor and placed in accordance with the current MUTCD standards for roadway mounting (depending on type of street) and/or according to specific positions noted by Traffic Engineering, Columbia County Georgia.

### **C. Street ID (Private)**

All Private Street ID signs will consist of blank sizes 9" x 24", 30", 36", 42", or 48" (depending on length of street name). Signs will be .080" aluminum flat plates with standard rounded corners utilizing, at minimum, "High Intensity" grade sheeting (GDOT specification Type III, meeting or exceeding 3M specifications) and shall meet current MUTCD standards. The design shall have the legend in green, Highway series "B" font, using 6" uppercase letters and 4½" lowercase letters on a background of white color. The design shall have a green (minimum ⅜") border around the outside edge of the sign plate. The letters "PVT" shall be placed after the end of the street name in 4" upper case letters.

Signs shall be mounted utilizing a 24"x 1½" x ¼" "twist type" bracket mounted on a minimum 2" x 2" x 10' galvanized square tubular, GDOT type VII post (pre-punched 7/16" holes on 1" centers on all four sides). The post will be mounted in a 2¼" x 2¼" x 36" square tubular anchor and placed in accordance with the current MUTCD standards for roadway mounting (depending on type of street) and/or according to specific positions noted by Traffic Engineering, Columbia County Georgia.

### **D. Pavement Markings**

All subdivision street intersections and commercial parking lot driveways/exits that are controlled by a "Stop Sign" or "Yield Sign" shall have a thermo-plastic material "Stop bar" or "Yield bar" per current MUTCD specifications and the thermo-plastic material shall meet current GDOT specifications.