

21HH-6.007. Horizontal and Vertical Controls for Public and Private Construction Layout.

(1) Section 472.003(3), Florida Statutes provides an exemption from licensing for certain classes of individuals performing construction layout from boundary, horizontal and vertical controls that have been established by a registered professional land surveyor. This rule is designed to set out what constitutes horizontal and vertical controls consistent with current Florida Statutes. The rule does not supercede any of the requirements of Rule 61G17-6.003 or 61G17-6.004, Florida Administrative Code.

(2)(a) Horizontal control monumentation for the purpose of this rule includes:

1. Points of Curve, Points of Tangency, Points of Tangent Intersections, Points on Line and Points on Curve.

2. Points of Intersection of other streets or roads.

3. Angle points or changes in direction.

(b) Horizontal control monumentation for road centerline, right-of-way lines, reference lines or base lines shall be at least a minimum of two (2) points at a maximum of 1,400 feet between points.

(c) Horizontal control monumentation for main utility lines (such as water, sewer, storm drainage, electric, telephone, television, gas, etc.) when not constructed within or along a road right-of-way control in accordance with subsection (2)(b) shall be at least a minimum of two (2) points at a maximum of 1,400 feet between points for utility rights-of-way.

(d) Horizontal control monumentation for buildings and/or primary constructions shall be at least:

1. Boundaries or,

2. Control or base lines (minimum of 2 points)

or,

3. A minimum of a four-corner envelope for non-residential construction improvement layout.

(e) Horizontal control monumentation required by plans as a control for horizontal location not included in subsections (2)(b), (c) or (d) shall meet the requirements of (2)(a).

(3) All construction requiring benchmarks shall have a minimum of two (2) existant or established benchmarks for vertical control.

(4) Vertical control for linear type construction sites such as roads and sewer lines shall have a maximum of 1,100 feet between existant or established benchmarks.

(5) Vertical control for average construction sites shall have two (2) existant or established benchmarks on the first ten (10) acres plus an additional benchmark for each additional ten (10) acres.

Specific Authority 472.008, 472.027 FS. Law Implemented 472.003(3), 472.027 FS. History—New 5-20-92.