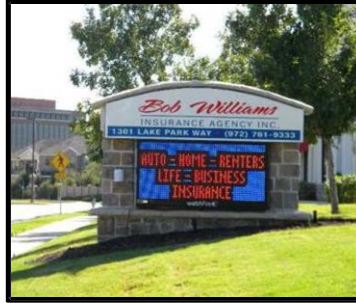




## Sign Type Example: Monument Sign with an Electronic Messaging Center



From City of Richardson Ordinance No. 3885  
Sec. 18-96. *Sign Types Described.*

(8) **ELECTRONIC MESSAGING**

- a. **Definition/Purpose:** Provide identification or advertisement of a specific business, service, product, activity, person, organization, place or building.
- b. **Size:**
  - i. Pole Sign: 100% of total allowable sign area, as specified in 18-96(23)(b), or only up to 50% of the total allowable sign area if mixed with a non-electronic messaging element.
  - ii. Monument Sign: 100% of total allowable sign area, as specified in 18-96(18)(b), or only up to 50% of the total allowable sign area if mixed with a non-electronic messaging element.
- c. **Number:** One per street frontage.
- d. **Location:**
  - i. May be a monument or pole sign.
  - ii. In apartment, office, technical office, industrial, retail and commercial zoning districts. May be located in residential zoning district as provided as permitted elsewhere in this chapter.
- e. **Landscaping:** Required for monument or pole signs. See provisions under appropriate sign type.
- f. **Design:**
  - i. Moving, flashing, animated, intermittently-lighted, changing color, beacons, revolving, scrolling, dissolving, or similarly constructed signs shall not be allowed.
  - ii. Each message shall be displayed for at least 10 minutes and a change of message shall be accomplished within 2 seconds or less.
  - iii. Electronic component of a sign:
    1. May be encased in the same sign cabinet as the non-electronic sign component or;
    2. If located to the side of a non-electronic sign component must be the same height as the non-electronic sign component or;
    3. If located above or below a non-electronic sign component must be the same width as the non-electronic sign component.
  - iv. Intensity of display brightness will automatically adjust to natural light conditions. Brightness cannot interfere with the vision of traffic on an adjacent road.



- v. A programmable sign shall be equipped with a properly functioning default mechanism that will cause the sign to revert immediately to a single, fixed, non-transitory image or to a black-screen if the sign malfunctions.
- vi. The illumination intensity of the display of a digital display shall not exceed one foot candle measured at the property line.
- vii. Signs erected at a public school (except scoreboards), religious institution, or other lawful nonresidential use in a residential zoned district must be regulated by an automated timer that limits the period of illumination from 6 a.m. to 10 p.m. Signs must be erected a minimum of 50 feet from an adjacent residential property line.
- viii. Signs located in a non-residential zoned district must be located a minimum of 150 feet from a residential zoned property.
- ix. May not be used to display commercial messages relating to products/services that are not offered on the premises. See additional provisions under the appropriate sign type.

g. **Permit Required:** Yes.

(18) **MONUMENT SIGNS**

a. **Definition/Purpose:**

- i. Single-use Monument Signs: Monument signs that provide identification or advertisement of a specific business, service, product, person, organization, place or building.
- ii. Multiple-use Monument Signs: Monument signs that provide identification or advertisement of multiple businesses, services, products, persons, organizations, places or buildings.

b. **Size:**

- i. Single-use Monument Signs: 40 square feet in area, 6 feet in height.
- ii. Multiple-use Monument Signs: 80 square feet in area, 6 feet in height.

c. **Number:**

d. **Location:**

- i. Monument signs may be located in apartment, office, technical office, industrial, retail and commercial zoning districts. May be located in residential zoning districts. May be located in residential zoning district as provided as permitted elsewhere in this chapter.
- ii. Monument signs must be located a minimum of 30 feet from adjoining private property lines.
- iii. Monument signs must not be located within 100 feet of any residential zoned property, except where permissible in this section.
- iv. If in a residential district, the sign must be on a property that contains and operates as a lawful nonresidential use as allowed by the zoning classification for that site and must be located a minimum of 50 feet from any other residential property.
- v. Monument signs must be located a minimum of 200 feet away from any on premise single-use monument or pole sign and 250 feet from any on premise multiple-use monument or pole sign. Signs located along two abutting streets may be closer than the provisions above if approved by the Director of Community Services.
- vi. No monument sign shall obstruct the vision of traffic on public streets or be constructed so as to interfere with sight lines at elevations between 2 ½ feet and 8 feet above the top of the adjacent roadway curb within a triangular area



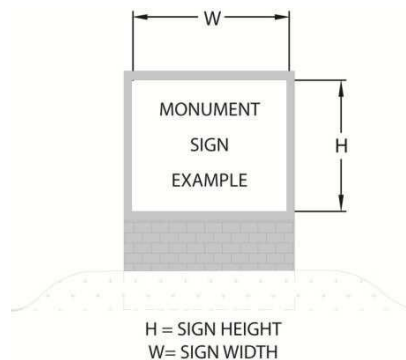
formed by the intersection of adjacent curb lines from a point on each curb line 20 feet from the intersection.

- e. **Landscaping:** Landscaping is required around the base of the sign in an area equal to four square feet for each square foot of sign and base area.
- f. **Design:**
  - i. Monument signs shall be designed and constructed to withstand a wind pressure of not less than 30 pounds per square foot of area and shall be constructed to receive dead load as required in the building code or other ordinances of the city.
  - ii. All monument signs shall be placed in concrete bases or footings.
  - iii. Monument signs may be constructed only of materials that are noncombustible or slow-burning in the case of plastic inserts and faces. Signs may be supported by noncombustible material only and finished in a presentable manner.
  - iv. Wood or non-painted steel supports are specifically prohibited.
  - v. Heavy timber and other materials may be used if approved by Director of Community Services.
  - vi. All monument signs throughout a center or complex on the site shall be constructed of the same material and design.
- g. **Permit Required:** Yes. Letter from property owner is also required.

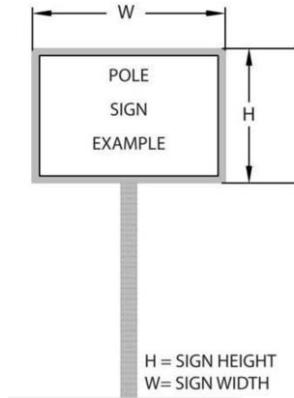
Sec. 18-123. *Sign Calculations.*

(2) **Freestanding Signs:** The information therein are provisions for calculating signage for monument, pole, construction or any other freestanding sign contained in this chapter.

- a. **Sign Area, Monument:** The sign area shall be the extreme outer dimensions of the freestanding structure, excluding the support structure and architectural features.



- b. **Sign Area, Pole:** The sign area shall be measured as the area enclosed by the smallest single rectangle that will enclose the structure exclusive of the poles.



- c. **Sign Height:** Height shall be the distance from the top of the sign structure to the lowest grade level of the base of the sign. The height of any monument base or other structure erected to support or ornament the sign shall be measured as a part of the sign height.

