Required Drawings for Freestanding Signs – For Zoning Review

• Even if a permit is not required, an elevation drawing, as well as a site plan of the proposed sign is required to be submitted – for zoning review.
• If a permit is required, drawings may need to be professionally produced to scale.
• If a permit is required, and also wind-load engineering, the submitted documents must also include engineering, signed and sealed by a Florida Licensed Engineer, showing the structure meeting Florida Building Code wind-loads for Suwannee County.

Zoning review documents must include: (See examples on the next pages)

1. A site plan of the property (aerial and street view photos marked up with permanent black marker are acceptable), showing the proposed location and orientation of the sign structure. Additional measurements may be needed on the site plan showing distances to property lines, and or distances to driveways and street intersections, as applicable.

2. A front and side elevation drawing of the sign, to include:
   a. The type (what it will look like and what it is made out of) – single post, double post, monument, etc.; wood or metal posts or poles/pipes, what size posts, what the cabinet material will be made out of, how will it be attached to the pole or posts, etc.
   b. The overall height of the sign from the ground to the top-most portion.
   c. The spacing between posts.
   d. The depth of the structure (side elevation).
   e. The area of the copy panel (height, width, depth).
   f. The distance from the bottom of the copy panel to the ground.
   g. How will support poles or posts be secured to ground (what depth, footer, compacted earth or cement poured in hole, etc.)

3. A graphic from the sign company, etc., showing what the copy panel, etc. will look like (colors, lettering, logos, etc.)
TYPICAL SITE PLAN FOR FREESTANDING SIGN

(Must be to scale, with scale legend and north arrow, etc.)

(A copy of a survey with notes/details drawn in will also suffice.)

**Required Setbacks:** Must be shown to: street property lines, side or rear property lines, curb cut/driveways, all buildings, and other signs.

- **Property Line**

- **Driveway / Curb Cut**
  - Required 10’ Leg Driveway line-of-sight triangles – No sign copy between 30” & 9’ from ground level.

- **Business / Building**

- **Parking Area**

- **Proposed Sign**
  - Required 25’ Leg Street ROW line-of-sight triangles – No sign copy between 30” & 9’ from ground level.

- **ROW**

- **1 ST Ave**

- **2 ND Street**

1” = 40’, etc.
**Existing Signage**

Sign #: 1  
Sign Type: Monument  
Overall Height: 21' 3"  
Sign Height: 6' 2"  
Sign Width: 6' 0.5"  
Square Foot: 37.26  
Face Material: Plex  
Graphics Material: Vinyl  
Surface Material: N/A  
Illuminated: Yes  
Electrical: Electrical Power Within 8ft  
Footing Reuse?: No
ect Burial/ Pole Size: 6"x6"  
Voltage/ # Circuits:  
Hgt to Sign Bottom: 15' 1"  
Double Face: Yes  
Photo #: 13  

**Notes:**

**Proposed Signage**

Action: RR  
Sign Type: CNHM--30A4  
Description: M30 8' x 9'11" @ 10' OAH  
Custom (Y/N): Yes  
Overall Height: 10'  
Height: 8'0"  
Width: 9'-8 1/8"  
Sq. Ft.: 96.0  
Illuminated: Yes

**General Notes**

Remove old pole to grade, footing to remain.  
Move new footings 5' to 6' to miss old footing.  
Install new pylon. Hook up to existing electric if it is within 6' and code compliant.  
NOTE: CODE ALLOWS MAX HEIGHT OF 15'  

**Patch & Repair Notes:**
DRAWING EXAMPLES FOR ILLUSTRATIVE PURPOSES ONLY

Minimum Requirements for sign elements:

Moment of Inertia:
- Iₓ = 0.134 in
- Iᵧ = 0.134 in

Section Modulus: 0.110

Radius of Gyration: 0.64

NOTES:

1. Wind load design=30# per ft
2. Use table above for minimum sign sections.
3. Maximum moment for this sign = 1,200 ft-lb
4. Use 3000# concrete for sign footings. PROVIDE 5" JACKET.
5. Square tubing is optional for signs if shown.
6. USE MFG. STD. SPACERS FROM 13" X 5" = 17" X 0.5"
7. PIPE JOINT AT 17'-0' ELEV.
8. PIPE BEGINS AT 12'-0' ELEV.
9. MOUNT = 2.5 ft. 200# FL.
10. MAKE CASE FROM #3 RE-BAI
    SPACE 12'-0'.
11. FOR @ = 24 KSI, ALLOWABLE CONCENTRIC LOAD = 275 for 12"
    PIPE; FOR @ = 300 KSI, 500 KSI.
12. TAPE CASE FOR 60# LOAD TO 17'-0' USE 15" FROM 18'-6" TO 40'-0" END.

FOR: Bill Watson
Signs Manufacturing
4050 Mint Way
Day: 11/4, Texas 75036
Fax 214/339-9987
214/339-3227
Scale: 1/16" = 1'

Date: 11/04/02
Koehn Engineering
817/285-7500
193 E. Pecan (100)
Waco, Texas 76702

STATE OF TEXAS
20061
Legislature
IN WITNESS WHEREOF, I HAVE HEREunto Set My Hand and caused the Seal of the State of Texas to be affixed this 11/04/02.
Manufacture and install one (1) D/F internally illuminated 12'-0" x 12'-0" Pylon Sign Cabinet that reads the "W" logo and "WHATABURGER".

**Materials & Colors**

Faces: White Flex Face
Cabinet: D/F pole cabinet paint to be Whataburger's 166-D-6-Blue. "W" to be 3630-44 Orange and white with 3630-167 Bright Blue vinyl "Whataburger". Retainer: 4" retainer paint to be 166-D-6-Blue. Frame: Angle Iron. Illumination: Internally illuminated with fluorescent lamps.

Manufacture and install one (1) D/F internally illuminated 6'-0" x 10'-0" reader board sign.

**Materials & Colors for Reader Board**

Typical Sign Details

Company Sign

6" footing bearing material shall be granular compacted to 95% of standard Proctor 90% of modified Proctor or in-situ cohesive tested to ensure adequate bearing capacity.

Buried block or poured-in-place footing is recommended with 4" grouted core and 2 ea #4 rebar.

Company Sign

2500

6" footing bearing material shall be granular compacted to 95% of standard Proctor 90% of modified Proctor or in-situ cohesive tested to ensure adequate bearing capacity.

Buried block or poured-in-place footing is recommended with 4" grouted core and 2 ea #4 rebar.
Manufacture and install one (1) double-faced internally illuminated pylon display with an LED Monochromatic message center.

Main cabinets are two (2) custom shaped aluminum cabinets back to back on a single pylon with 2" bottom-hinged retainers painted Dark Bronze. No side cladding.

Note: Back part of cabinet exposed to be painted Warm Grey 2.

Clear Lexan faces are formed, second surface decorated, with an embossed orca. Orca is painted Black and White. “SOUND COMMUNITY BANK” letters are to match PMS #3292.

Graphic bar between copy is to match 50% PMS #3292.

Double-sided “SPLASH” nec-Blue neon is mounted to a .063 aluminum perforated metal background with 1/2" round staggered holes spaced 1/16", painted Warm Grey 2.

Perf metal background mounted to 7" x 7" aluminum raceways mounted to top of primary cabinets and painted to match Warm Grey 3.

2" aluminum reveal painted Dark Bronze with closed top.

Two (2) back to back AF-34mm Monochrome Outdoor 16 X 64 full matrix Red LED message centers, with aluminum cladding to close up. Cabinets Dark Bronze.

18" x 36" Aluminum pole cover painted Dark Bronze.
This is not an engineered drawing - For representational purposes only
Foundation engineering should be reviewed by local authorities due to varying soil & wind load conditions.
Local frost line requirements may supercede depth dimension.
NORTH ELEVATION

SCALE - 1/4" = 1'0"

SECOND FLOOR TENANT

JOE'S STORE

SECOND STOREY FLOOR LINE 10' TO GRADE

TOP OF PARAPET WALL

ROOF MEMBRANE (BOTTOM OF PARAPET WALL)

TOP OF PROPOSED SIGN

BOTTOM OF PROPOSED SIGN

GRADE (FIRST STOREY FLOOR LINE)
Galliano's Cucina

Open Face Channel letters w/remote.
Green face and returns wired vinyl letters inside OPC letters and white neon.
Illuminated 6x6 Oval cabinet w/digital print.
EXAMPLE OF SIGN SITE PLAN

PROPERTY LINE

15' SETBACK FROM LINE

5' SETBACK TO LINE