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Date: 4/10/2014

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Job: LA Pain Specialist
 3530 Houma Blvd
 Metairie, LA

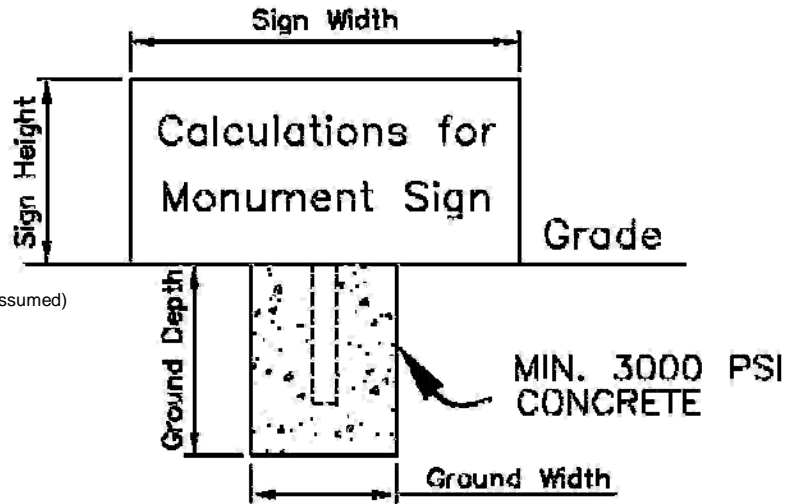
REF: IBC 2012
 USE WIND 130 mph = 47.2 PSF
 FLAT SIGN FACTOR = 1.4
 ROUND FACTOR = .66

TAKE MOMENTS ABOUT
 GRADE

SOIL PRESSURE 1000 lbs/sf (Assumed)

Sign Characteristics

Sign Height 13.5 ft
 Sign Width 8 ft



Results

Ground Depth 5.554 ft
 Ground Width 2.000 ft

SH = Sign Height
 SW = Sign Width

GD = Ground Depth
 GW = Ground Width
 SP = Soil Pressure

$$\begin{aligned}
 & (SH \times SW \times 39.9 \times 1.4 \times .5SH) & - & (GD \times GW \times SP \times .5GD \times .66) & = & 0 \\
 & (13.5 \times 8 \times 39.9 \times 1.4 \times 6.75) & - & (GD \times 2 \times 1000 \times .5GD \times .66) & = & 0
 \end{aligned}$$

These calculations meet the minimum requirements for IBC and SBC sign foundation.