

THESE ARE THE KEY ASSUMPTIONS THAT HAVE BEEN USED IN CALCULATING THE STRUCTURAL SUPPORT FOR YOUR SIGN:

> Centroid Height: 2.500 ft Sign Area: 42.300 sq ft Number of Support Columns: 1 Steel type: new Wind Pressure: 30.000 lbs/ sq ft

Section Modulus: 1.269 per column Schedule 40 pipe (in inches,ROUND): 3.000 each column

Caisson type: Circular Base Diameter/Width: 1.500 ft Vert. Bearing Soil Pressure: 1500 Lateral Bearing Soil Pressure: 150

Footing Depth: 5.500 ft per column Valid Footing Diameter: 1.500 ft per column Concrete Yards: 0.351 yards total

IF SOIL OR DIGGING CONDITIONS VARY FROM THESE ASSUMPTIONS, INCREMENTAL CHARGES MAY BE NECESSARY. PLEASE NOTIFY SIGN PRODUCTIONS IF YOU PREFER TO PAY FOR SOIL TESTS THAT WILL VERIFY YOUR CONDITIONS PRIOR TO INSTALLATION OF YOUR SIGN.

JOB DESCRIPTION

D/F ILLUMINATED EXTERIOR MONUMENT SIGN

- A) FABRICATE CABINET WITH 1 1/2" TUBE FRAME AND ALUMINUM. FACE WITH ROUTED ALUMINUM BACKED WITH WHITE ACRYLIC WITH APPLIED VINYL. ILLUMINATE WITH WHITE LEDs. PAINT.
- B) OPTEC 17mm MONOCHROMATIC SERIES ELECTRONIC MESSAGE CENTER WITH 16x128 MATRIX WITH RED LEDs WITH R/F TRANSMITTING CAPABILITIES.
- C) PAINTED ALUMINUM TOP CAP
- D) PAINTED ALUMINUM SILL CAPS
- E) FABRICATE POLE COVER WITH STEEL ANGLE FRAME AND DUROCK. APPLY BUCKEYE CSV 2023 BRICK VENEER.

INSTALL PER DETAILS. PART OF POLE COVER WILL INSET IN GROUND DUE TO GRADE. ELECTRICIAN TO RUN LEAD TO SIGN - GRANT TO MAKE FINAL CONNECTIONS.

10.21.08 ● JER TRANSMITTING CAPABILITIES TO SIGN. R2: 04.06.09
■ JER REDESIGNED WITH NEW EMC, CHANGED SIGN PROPORTIONS, ADDED DUROCK / STONE

FILE NAME 20630-01-2 DATE 10.08.08 SCALE 3/4"=1'-0"

JOB NAME BOWL-A-VARD LANES

LOCATION <u>2121 E. SPRINGS DRIVE, MADISON, WI 53704JE</u>R

DRAWN BY ERIC MAR SALESMAN

AUTHORIZED SIGNATURE

DATE

TOTAL SQ. FT. OF SIGNAGE: 20.42 sq. ft. VIEWING DISTANCE OF PRIMARY SIGN COPY : 410 ft.

ALL FLUORESCENT LAMPS WILL BE T12-CW-HO LAMPS. ALL BALLASTS WILL BE COLD START ALL-WEATHER BALLASTS. ALL NEON TRANSFORMERS WILL BE 90 OTHERS. ALL DATA LINES TO ELECTRONIC SIGNAGE WILL BE BY OTHERS. ALL PAINT COLORS WILL BE SEMI-GLOSS FINISH

THIS IS AN ORIGINAL COMPUTER GENERATED COLOR PRINT. COLORS REPRESENTED ON THIS PRINT MAY NOT MATCH THE PMS CHIP, VINYL OR PAINT COLORS EXACTLY. IT IS TO BE VIEWED AS A REPRESENTATION ONLY. ALL DESIGNS & SPECIFICATIONS ARE THE SOLE PROJECT. ARTWORK AND PRINTED MATERIAL ARE NOT TO BE USED BY ANYONE OUTSIDE OF YOUR ORGANIZATION. NOR IS IT TO BE REPRODUCED. COPIED OR EXHIBITED IN ANY FORM WITHOUT THE CONSENT OF SIGN PRODUCTIONS. INC.

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ILLUMINATED NIGHT VIEW