



PHILADELPHIASIGN  
BRINGING THE WORLD'S BRANDS TO LIFE

707 West Spring Garden Street  
Palmyra, New Jersey 08065

Phone: 856.829.1460  
Fax: 856.829.8549  
www.philadelphiasign.com

**CUSTOMER:**  
**SUBARU**

**JOB NUMBER:**  
**SUB401068.R / S120027**

**SIGN TYPE:**  
**M30 Monument w/  
Photometrics**

**LOCATION:**  
**1089 Interstate Parkway  
Akron, OH 44312**

**DATE:**  
**01/28/2026**

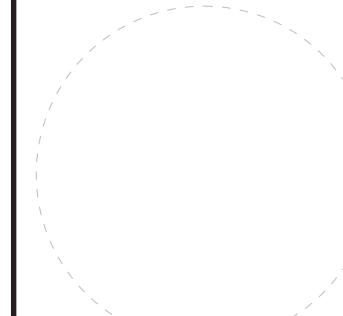
**DRAWN BY:**  
**BMO**

**REVISION:**  
Number: Date: By:

**SHEET:** **ENG DEPT**  
**1 of 2**

**DWG NUMBER:**  
**B116165**

**ENGINEER SEAL:**



**Electrical Load**  
1.16 Amps @ 120 Volts  
**Electrical Req'mts**  
(1) 20 Amp/120 Volt Circuits

**STANDARD MONUMENT NOTES:**

1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
2. Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
3. Sign Shall Be U.L. Listed.
4. Soil Assumed To Be 250 psf/ft Lateral Bearing Pressure (psf/ft below natural grade).
5. Concrete 3,000 PSI @ 28 Days.
6. Reinforcing Steel Shall Be ASTM A615 GR-40.
7. Structural Steel Shall Be ASTM A36.
8. All Welds Shall Conform To A.W.S Standards.

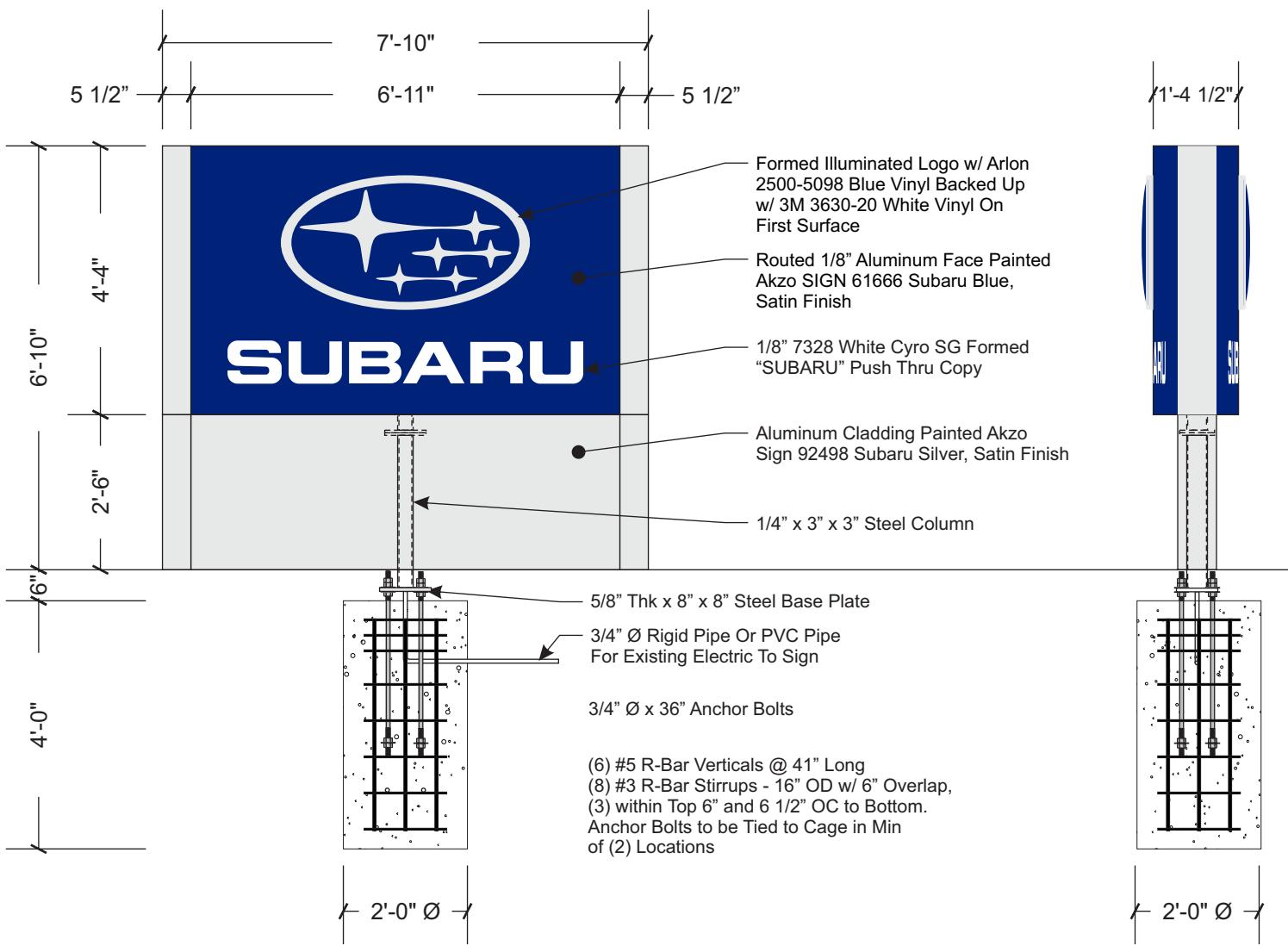
**ULTIMATE WIND SPEED 115 MPH  
EXPOSURE C**

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CREATED BY PSCO. IT IS SUBMITTED FOR YOUR  
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**Photometrics - M30 Monument**

8 1/2" h Subaru Letters - 8' of led modules @ 225 lumens per foot produces 1800 lumens. Divide 1800 lumens by the square footage of the letters @ 2.66 Sq ft comes to 676.69 lumens per square foot. 75% light loss in the sign cabinet and 68% light loss at the 7328 white acrylic material, gives you a total output of 54.14 lumens per square foot at the Subaru letter faces.

Subaru logo starts w/ 14' of led modules @ 225 lumens per foot produces 3150 lumens. Divide 3150 lumens by the square footage of the logo 6.50 sq ft comes to 484.62 lumens per square foot. With 75% light loss at the cabinet because of logo size and shape, and the opaque portions of the face, limited light loss at the clear acrylic, 48% light loss at the 2447 Acrylic diffuser, gives us an output of 63 lumens per squarefoot at the logo Face.





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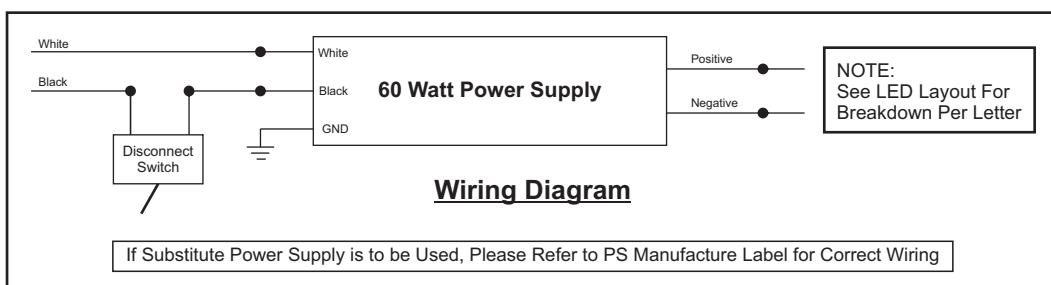
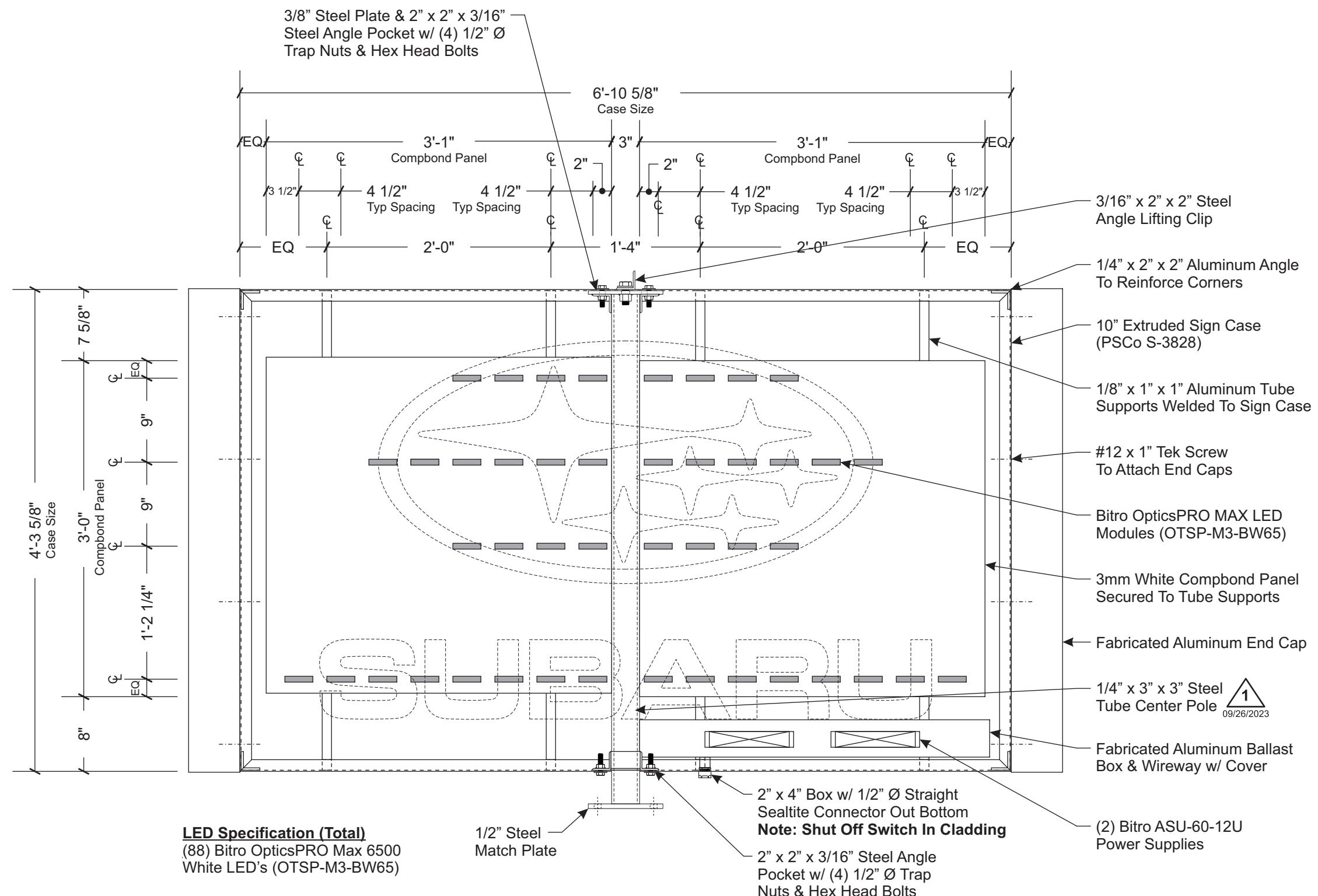
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**2 of 2**

**DWG NUMBER:**  
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**ENGINEER SEAL:**



Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the NFPA 2020 National Electrical Code and/or other Applicable local codes. This Includes proper grounding and bonding of the sign.

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