

## **SPECIFICATIONS**

## Performance Criteria:

- Double-Neck<sup>™</sup> Pole-Safe<sup>®</sup> conforms to AASHTO
   "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals."
- 2. Double-Neck<sup>™</sup> Pole-Safe<sup>®</sup> has been crash-tested and FHWA approved in accordance with the requirements of NCHRP Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features."

## Physical Properties per Coupling:

- 1. Ultimate Tensile Strength = 53.8 kN (12.1 kips), minimum.
- 2. Tensile Yield Strength = 46.5 kN (10.4 kips), minimum.
- 3. Ultimate Restrained Shear Strength = 2.6 kN (0.6 kips), minimum.
- 4. Ultimate Restrained Shear Strength = 4.4 kN (1.0 kips), maximum.

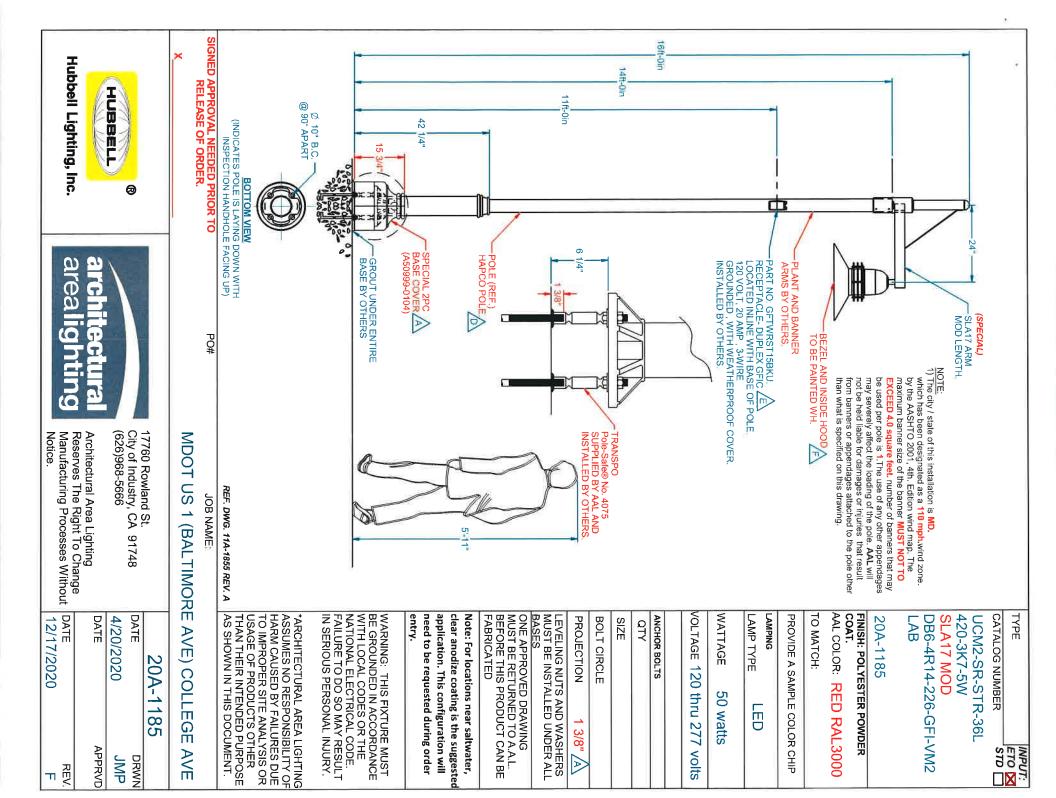
## Corrosion Protection:

 All Double-Neck<sup>™</sup> Pole-Safe<sup>®</sup> couplings, nuts, bolts, and washers are galvanized after fabrication in accordance with ASTM A153. All leveling shims are galvanized after fabrication in accordance with ASTM A653.

Pole-Safe® Model No. 4050
Breakaway Support System for Light Poles



20 Jones Street New Rochelle, NY 10801 914-636-1000 www.transpo.com



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