

Driven Steel Foundations For Round Wood Poles

Ideal for:

- Soft Soil Conditions
- Contaminated Land
- Swampland
- Excavated Land

Featuring

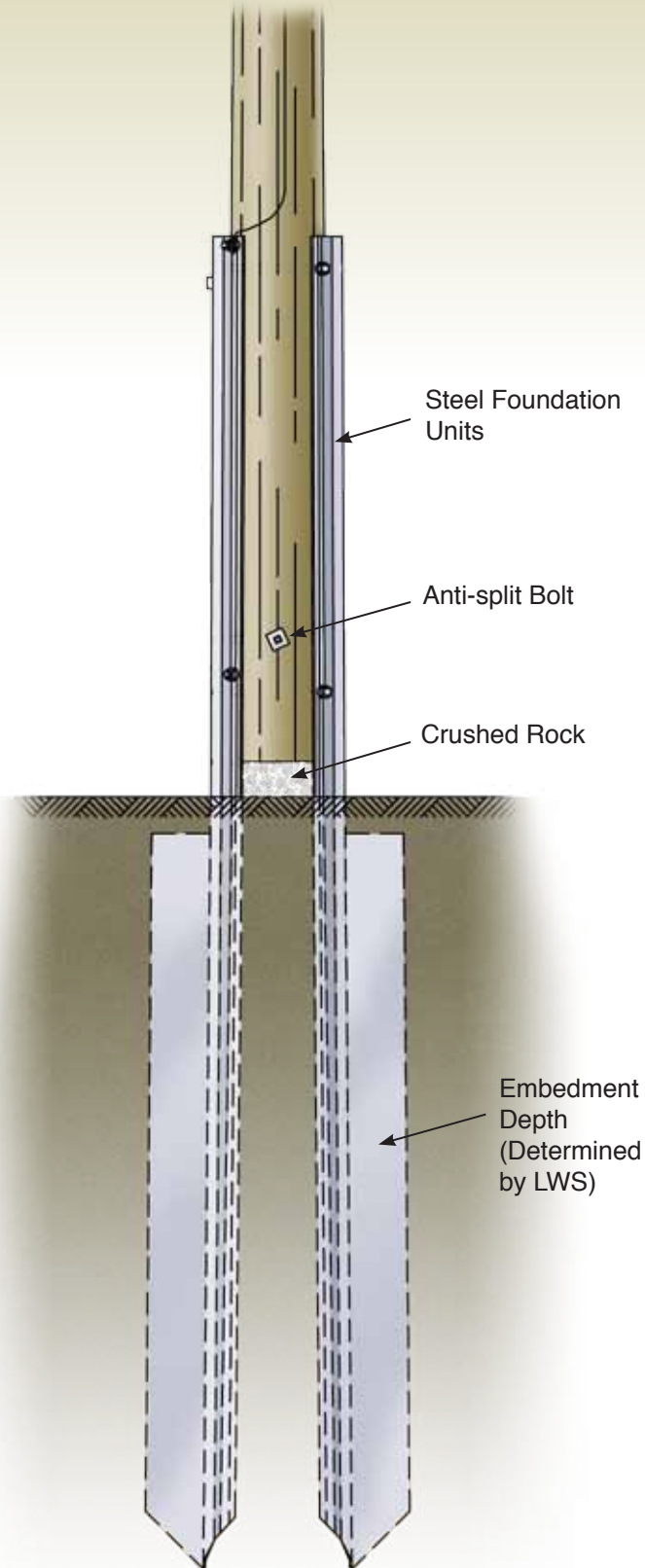
PHASERAISER®

U.S. PATENT NOS. 6,116,988 6,151,800 CANADIAN PATENT NOS. 2,252,115 2,207,318

Steel Units

LWS

Driven Steel Foundation System Ideal for Installations Where Augering Is Prohibited or Where Poor Soil Conditions Exist



The LWS steel foundation system for round wood poles is available in galvanized or weathering steel. LWS engineers will recommend the appropriate size needed based on pole size, height, class and construction type. The above ground height of the steel and embedment depth will be determined by LWS. The steel foundation units are available in lengths up to 40 feet.

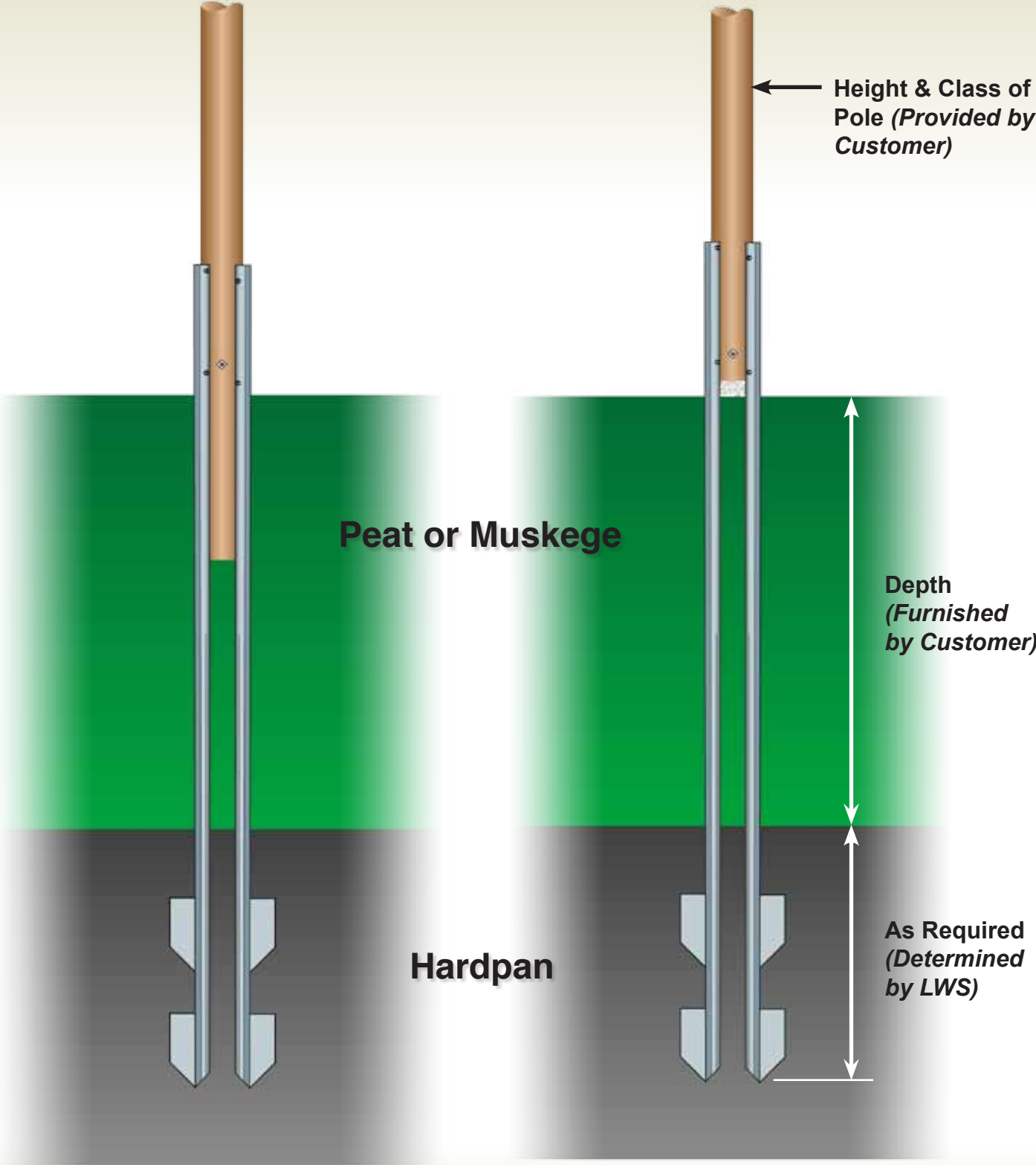
Simply provide detailed line construction information and soil conditions to receive estimated pricing. Structure information can be faxed to **402-643-4374** or emailed to: engineering@lwsinc.com



**Laminated Wood
Systems, Inc.**

1327 285th Road • Seward, NE 68434

Required Information Needed to Specify Steel Foundation Units



The LWS “Family of Steel”

Innovative, Patented Products Designed to Strengthen, Maximize, and Extend the Life of the Electric Utility Infrastructure



PoleEnforcer®

- **REINFORCE** existing poles with thin shell or “no shell” at the groundline
- Save thousands of dollars by reinforcing poles that others reject
- Repair & reinforce burnt and broken poles



PHASERAISER®

- **RAISE** existing structures to increase conductor clearances while the line **REMAINS IN SERVICE**
- Increase line capacity and revenues
- Increase conductor clearance an additional 3 to 20 feet
- Save many thousands of dollars by avoiding an outage
- Patented systems available for both single pole and H-frame structures



PRS

Pole Reclassification System®

- **RECLASSIFY** existing poles up to 3 or more classes
- Eliminate the cost of expensive pole change outs
- Reinforce groundline strength
- Use in transmission or distribution applications



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www.lwsinc.com