

POZ-LOC™ Performance Posts.  
For **durability, dependability**  
and unsurpassed **quality**,  
they're the way to go.





## **POZ-LOC™ Performance Posts.**

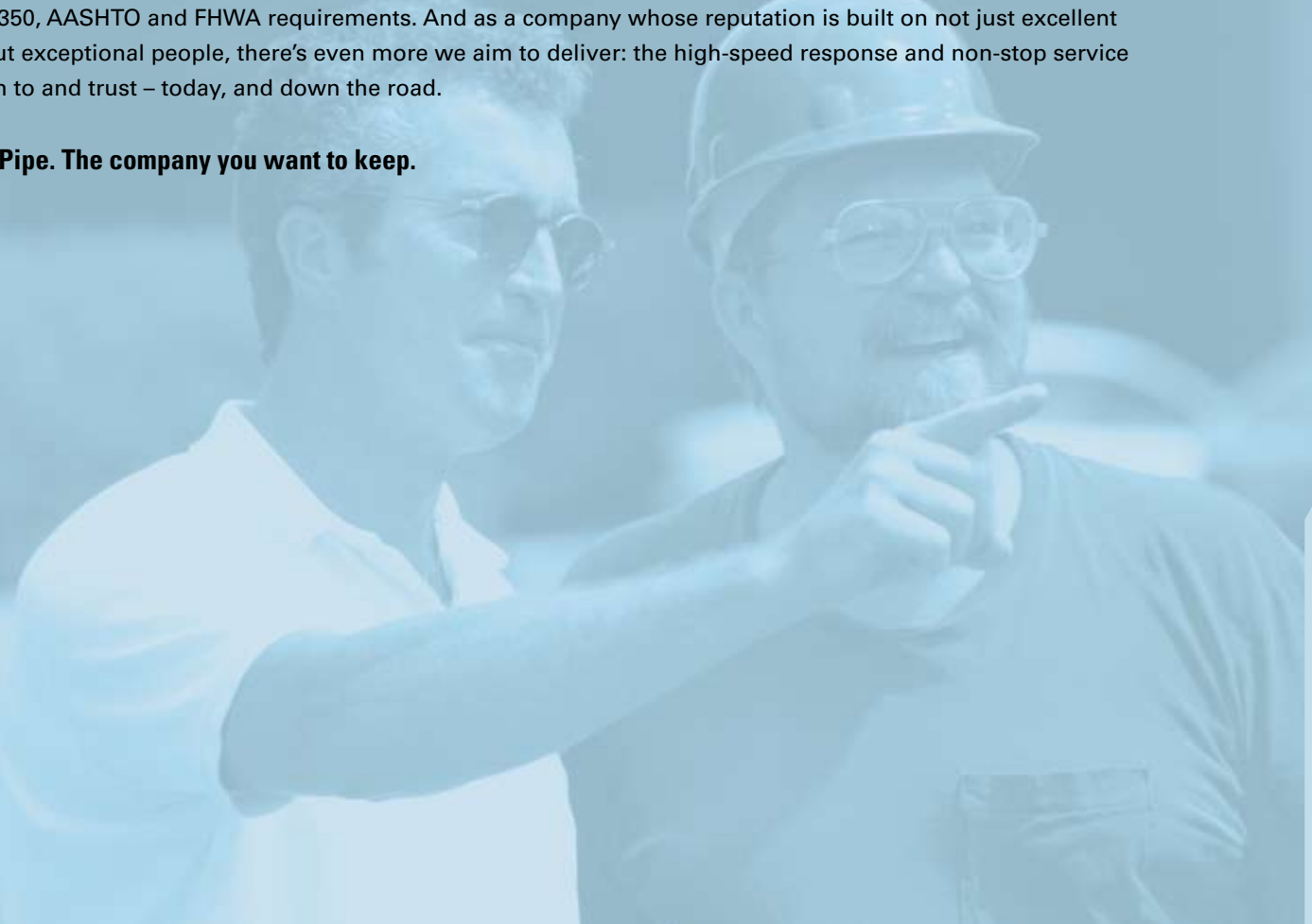
**A new small sign support system designed to meet all your signpost requirements.**

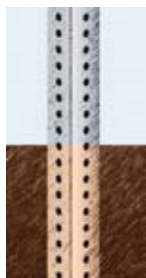
Successfully meeting today's traffic sign support requirements can be a challenging task, faced with so many different application demands, stringent regulatory requirements, and so many product choices. Take a closer look though, and you'll see there's now a signpost system that stands out from the rest – a system designed by Northwest Pipe Company to deliver exceptional quality and performance, and the flexibility to meet all your small sign support requirements.

Our new POZ-LOC Performance Post system begins as galvanized structural-quality carbon steel that is perforated, formed square, and corner welded in our state-of-the-art roll forming line. Corrosion resistance is enhanced with the application of a clear acrylic polymer coating. Our manufacturing process ensures exceptional dimensional quality that allows posts of different sizes to telescope into the next larger size. Since it's perforated on all four sides, available in a wide range of size and gauge configurations, and compatible with our POZ-LOC S-Q Post Slipbase System, Performance Posts will meet all of your small sign support requirements.

As you'd expect from a resource with over 20 years of experience serving the Traffic Safety Products industry, Performance Posts are manufactured and finished to the highest quality-assurance specifications, conforming to NCHRP #350, AASHTO and FHWA requirements. And as a company whose reputation is built on not just excellent products, but exceptional people, there's even more we aim to deliver: the high-speed response and non-stop service you can turn to and trust – today, and down the road.

**Northwest Pipe. The company you want to keep.**





### Direct Installation

POZ-LOC Performance Posts can be driven directly into the ground utilizing power equipment or working manually with a sledgehammer and drive cap.



### Breakaway Anchor Installation

A POZ-LOC Performance Post anchor can be driven into the ground first, allowing crews to work at ground level for quicker, cost-effective installations or replacement of damaged signposts.



### Super Strength Installation

Our two-piece breakaway anchor/sleeve combination is an ideal solution for applications requiring frequent signpost replacement in high impact locations.



### Slipbase Installation

When sign size or highway location dictate installation of a slipbase sign support system, the POZ-LOC S-Q Post Slipbase System is the logical choice. This system, designed for mounting either solid or perforated square signposts, is a maintenance-friendly and cost-effective sign support solution.

## POZ-LOC Performance Posts. A tough-to-beat addition to an already road-tested line.

The latest in our line of small sign support systems, POZ-LOC Performance Posts are made to complement Northwest Pipe's round and square tubing products and our breakaway sign support systems. Already in use by DOT organizations nationwide, these systems have been independently tested by the Texas Transportation Institute and shown to meet or exceed the requirements of NCHRP #350.

Size	USS Gauge	Weight perforated (lbs/foot)	Weight non-perforated (lbs/foot)	Area (inches <sup>2</sup> )	Moment of Inertia (inches <sup>4</sup> )	Section Modulus inches <sup>3</sup>	Radius of Gyration (inches)
1.50" x 1.50" 38.10 x 38.10mm	14 2.11mm	1.42 2.13kg/m	1.60 2.38kg/m	0.316 203.59mm <sup>2</sup>	0.112 46646mm <sup>3</sup>	0.149 2449mm <sup>3</sup>	0.596 15.14mm
1.75" x 1.75" 44.45 x 44.45mm	14 2.11mm	1.71 2.56kg/m	1.89 2.81kg/m	0.399 257.14mm <sup>2</sup>	0.195 81341mm <sup>3</sup>	0.223 3660mm <sup>3</sup>	0.700 17.79mm
2.00" x 2.00" 50.80 x 50.80mm	14 2.11mm	2.00 2.99kg/m	2.17 3.24kg/m	0.482 310.69mm <sup>2</sup>	0.311 129495mm <sup>3</sup>	0.311 5098mm <sup>3</sup>	0.804 20.42mm
2.25" x 2.25" 57.15 x 57.15mm	14 2.11mm	2.29 3.41kg/m	2.46 3.67kg/m	0.565 364.24mm <sup>2</sup>	0.464 193268mm <sup>3</sup>	0.413 6764mm <sup>3</sup>	0.907 23.04mm
1.50" x 1.50" 38.10 x 38.10mm	12 2.60mm	1.72 2.56kg/m	1.93 2.88kg/m	0.377 243.49mm <sup>2</sup>	0.130 54057mm <sup>3</sup>	0.173 2838mm <sup>3</sup>	0.587 14.90mm
1.75" x 1.75" 44.45 x 44.45mm	12 2.60mm	2.07 3.09kg/m	2.29 3.41kg/m	0.480 309.62mm <sup>2</sup>	0.229 95180mm <sup>3</sup>	0.261 4283mm <sup>3</sup>	0.690 17.53mm
2.00" x 2.00" 50.80 x 50.80mm	12 2.60mm	2.43 3.62kg/m	2.64 3.94kg/m	0.582 375.74mm <sup>2</sup>	0.367 152585mm <sup>3</sup>	0.367 6007mm <sup>3</sup>	0.793 20.15mm
2.25" x 2.25" 57.15 x 57.15mm	12 2.60mm	2.78 4.15kg/m	3.00 4.47kg/m	0.685 441.87mm <sup>2</sup>	0.550 228940mm <sup>3</sup>	0.489 8012mm <sup>3</sup>	0.896 22.76mm
2.50" x 2.50" 63.50 x 63.50mm	12 2.60mm	3.14 4.68kg/m	3.42 5.10kg/m	0.763 491.99mm <sup>2</sup>	0.775 322579mm <sup>4</sup>	0.620 10160mm <sup>4</sup>	1.008 25.60mm
2.50" x 2.50" 63.50 x 63.50mm	10 3.43mm	4.12 6.15kg/m	4.40 6.57kg/m	1.033 666.46mm <sup>2</sup>	0.987 410915mm <sup>3</sup>	0.790 12942mm <sup>3</sup>	0.978 24.83mm

## PERFORMANCE POST FEATURES

- 7/16" diameter holes punched on 1" centers, all four sides
- G90 galvanized with acrylic polymer clear coat
- Powder-coated colors
- Custom hole patterns available
- Available in 1 1/2" to 2 1/2" in 12 and 14 gauge, 2 1/2" in 10 gauge for larger sign installations.

**Northwest Pipe. The company you want to keep.**

 **Northwest Pipe Company**

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For more information about Northwest Pipe  
Traffic Systems, visit us at [www.pozloc.com](http://www.pozloc.com)

For a closer look at the company you want to keep,  
visit us at [www.nwpipe.com](http://www.nwpipe.com)

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