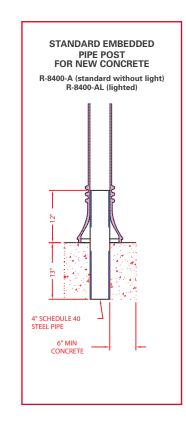
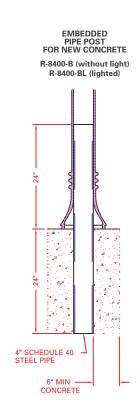
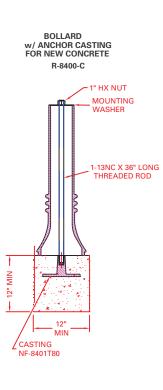
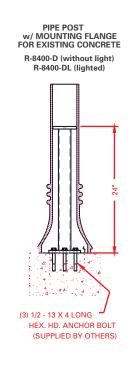
NEENAH CAST IRON BOLLARDS INSTALLATION GUIDE

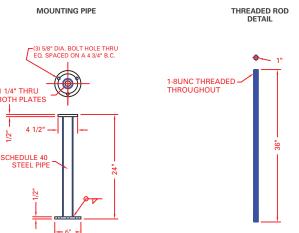
With multiple installation options our cast iron bollards are built to last and give you the flexibility to make every job as easy as possible. Whether it's new or existing concrete, whatever you need to do, we have the tools and expertise to get it done right.



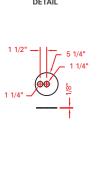


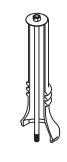














STEEL & ALUMINUM

CAST IRON

- Designs range from simple to decorative
- 71 bollard configurations to choose from
- Cast bollards are designed to fit over standard 4" pipe
- Cast bollards are designed for pre-existing or new bollard installations
- Cast bollards can be provided with or without chain attachments
- Bollard options can be used to coordinate with a wide range of Neenah product offerings, from downspouts to grates and detectable warning plates
- Bollards can be painted in a wide range of colors
- 100% American Made



THE NEW FAMILY OF NEENAH BOLLARDS.

STEEL CAT. R-8450-S Inside Diameter: 4", 6", 8", 10", 12" Length: 4', 6', 8' STAINLESS STEEL CAT. R-8450-SS Inside Diameter: 6", 8"

Length: 6', 8'

CAT. R-8450-HS3 CAT. R-8450-HS4 **HORSE SHOE U**

BRUSHED ALUMINUM CAT. R-8450-H3 CAT. R-8450-HA3 CAT. R-8450-H4 CAT. R-8450-HA4 Outside Diameter: 3.5", 4" Outside Diameter: 3.5", 4" STAINLESS STEEL

Outside Diameter: 3.5", 4"

FLAT BACK U

STEEL CAT. R-8450-F3 CAT. R-8450-F4 STAINLESS STEEL CAT. R-8450-FS3

CAT. R-8450-FS4 Outside Diameter: 3.5", 4"

BRUSHED ALUMINUM CAT. R-8450-FA3 CAT. R-8450-FA4 Outside Diameter: 3.5", 4" Outside Diameter: 3.5", 4" **OPTIONS**

COLOR

STANDARD COLORS

9005 JET BLACK 6020 CHROME GREEN

Neenah offers a wide range of custom bollard colors to coordinate with the color scheme of any project.

> To view available color options visit: www.ralcolors.net

CUSTOM COLORS

CAT. R-8401-43AB CAT. R-8401-43AC 40.4 Inches 40.4 Inches 89 Lbs.

CAT. R-8402-43AA 40.4 Inches



CAT. R-8403-43AA CAT. R-8403-43AB



40.4 Inches

101 Lbs.

CAT. R-8403-43AC

CAT. R-8401-43BA

115 Lbs.

CAT. R-8401-43BB

95 Lbs.

CAT. R-8402-43BA

CAT. R-8401-43BC

38 Inches

83 Lbs.

CAT. R-8401-43DC

OII BAKED

76 Lbs.

CAT. R-8402-43DC

CAT. R-8403-43BA 115 Lbs.

CAT. R-8403-43BC

38 Inches 83 Lbs.

LIT BOLLARDS

CAT. R-8401-43AA

STRAIGHT PIPE



CAT. R-8401-43CB 88 Lbs.



CAT. R-8402-43CA 38 Inches







CAT. R-8403-43CA

120 Lbs.

CAT. R-8403-43CB

38 Inches

CAT. R-8403-43CC

CAT. R-8401-43DA

36 Inches

36 Inches

CAT R-8402-43DA

R-8402-43DB

R-8403-43DA



CAT. R-8403-43DC

