# Bollard  R-7571

Ø7

Ø6 3/4

Ø5 3/4

40 1/2

32

Installation Sample
with 5/16" Chain Accessories

Bollard Chain Eye 3/8"
(Powder Coated)

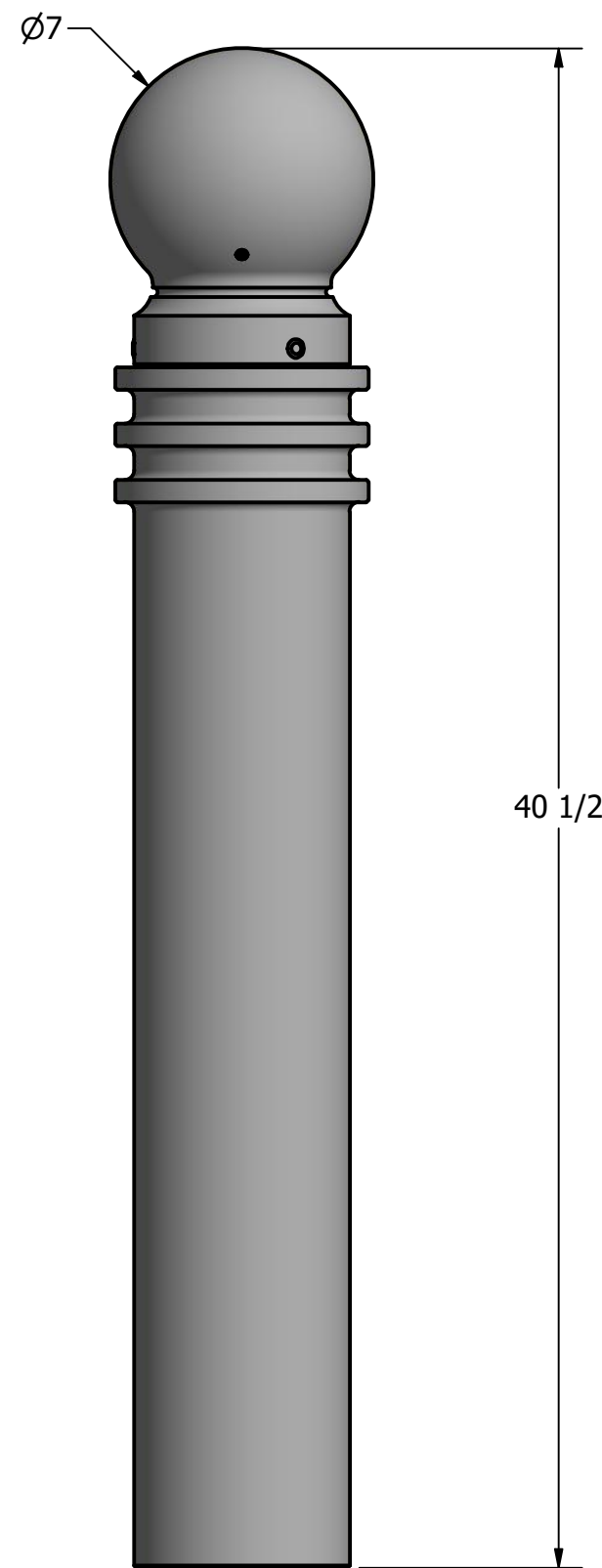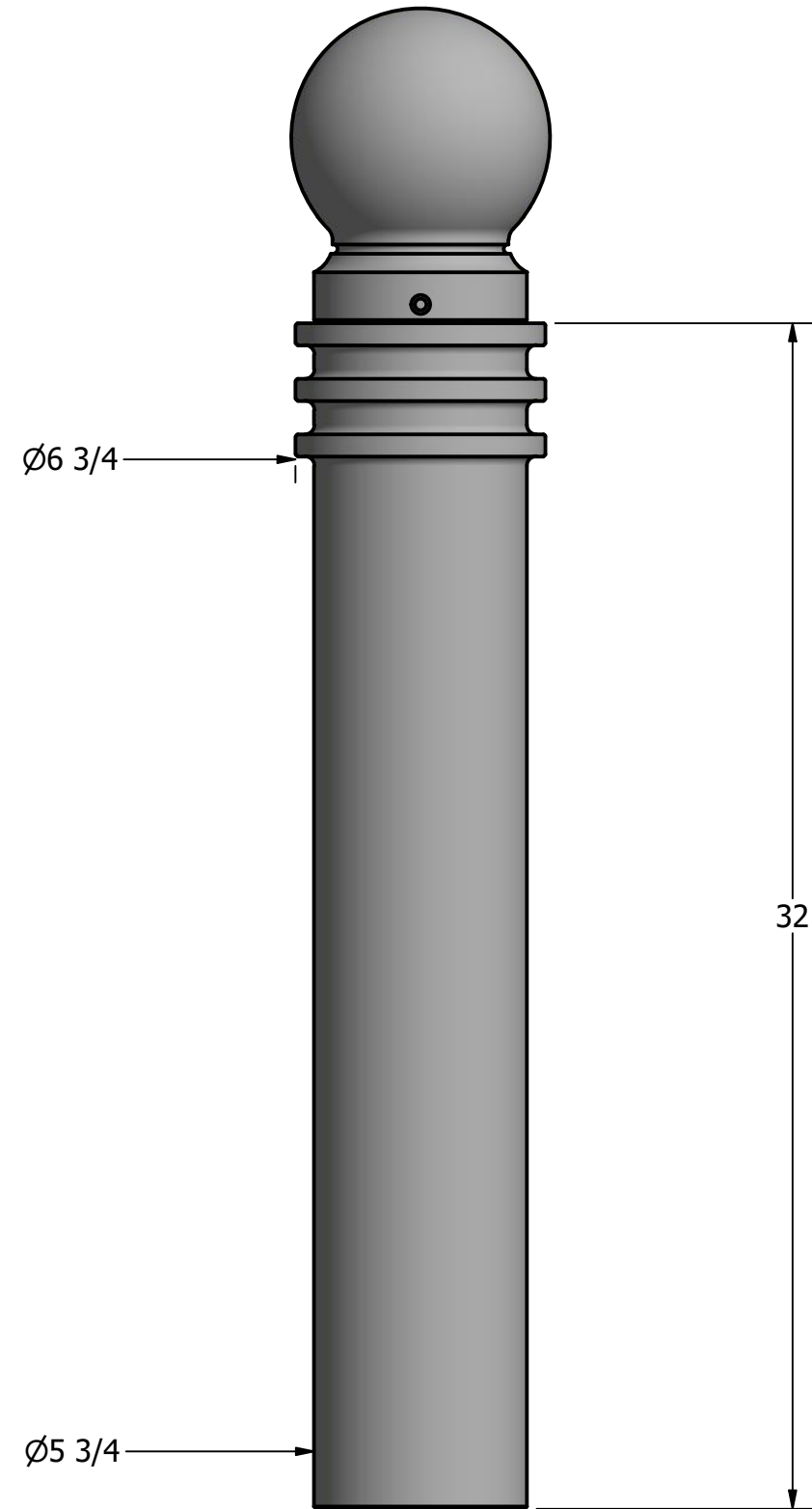Quick Link Connector 5/16"
(Powder Coated)

Bollard Chain 5/16"
(Powder Coated)

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
  4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
    (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
    (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
    (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
    (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
    (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
    (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
    (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
    (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
    (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
    (see sheet 11 of 12)
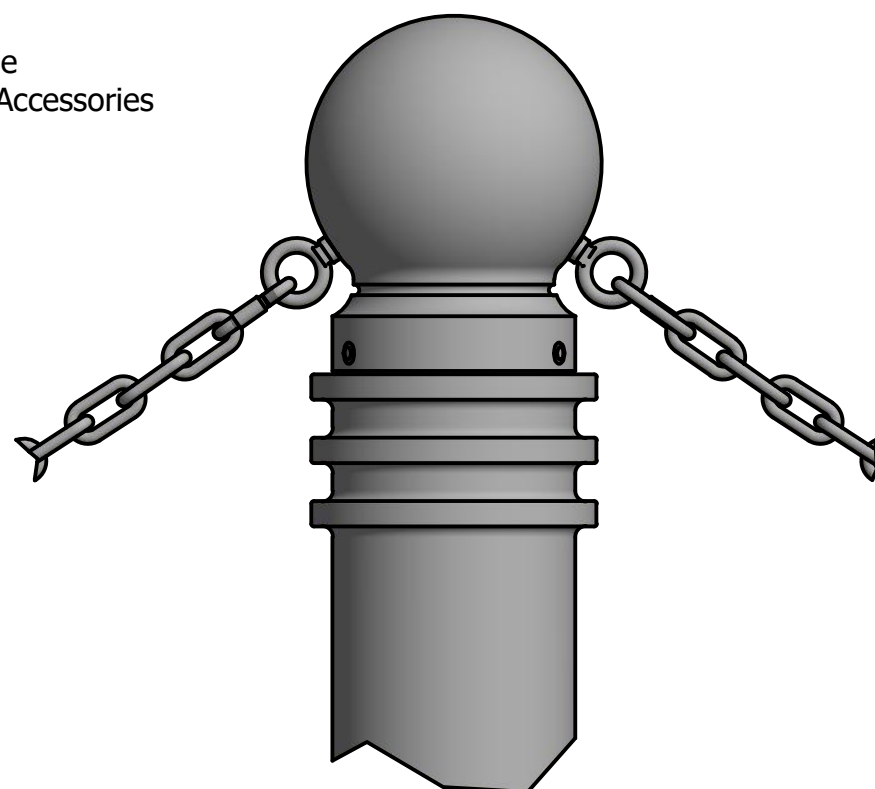○ Removable - Premium Retractable in New Concrete
    (see sheet 12 of 12)

For more information on bollard post installation, please visit:
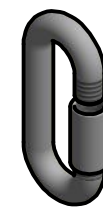www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

## Optional Accessories:

○ Chain Eye
○ Quick link
○ Chain (5/16")
○ Padlock, Brass (1 3/4")
○ Padlock, Stainless Steel (2")

See Reliance Foundry's optional accessories at:
www.reliance-foundry.com/bollard/accessories-bollards
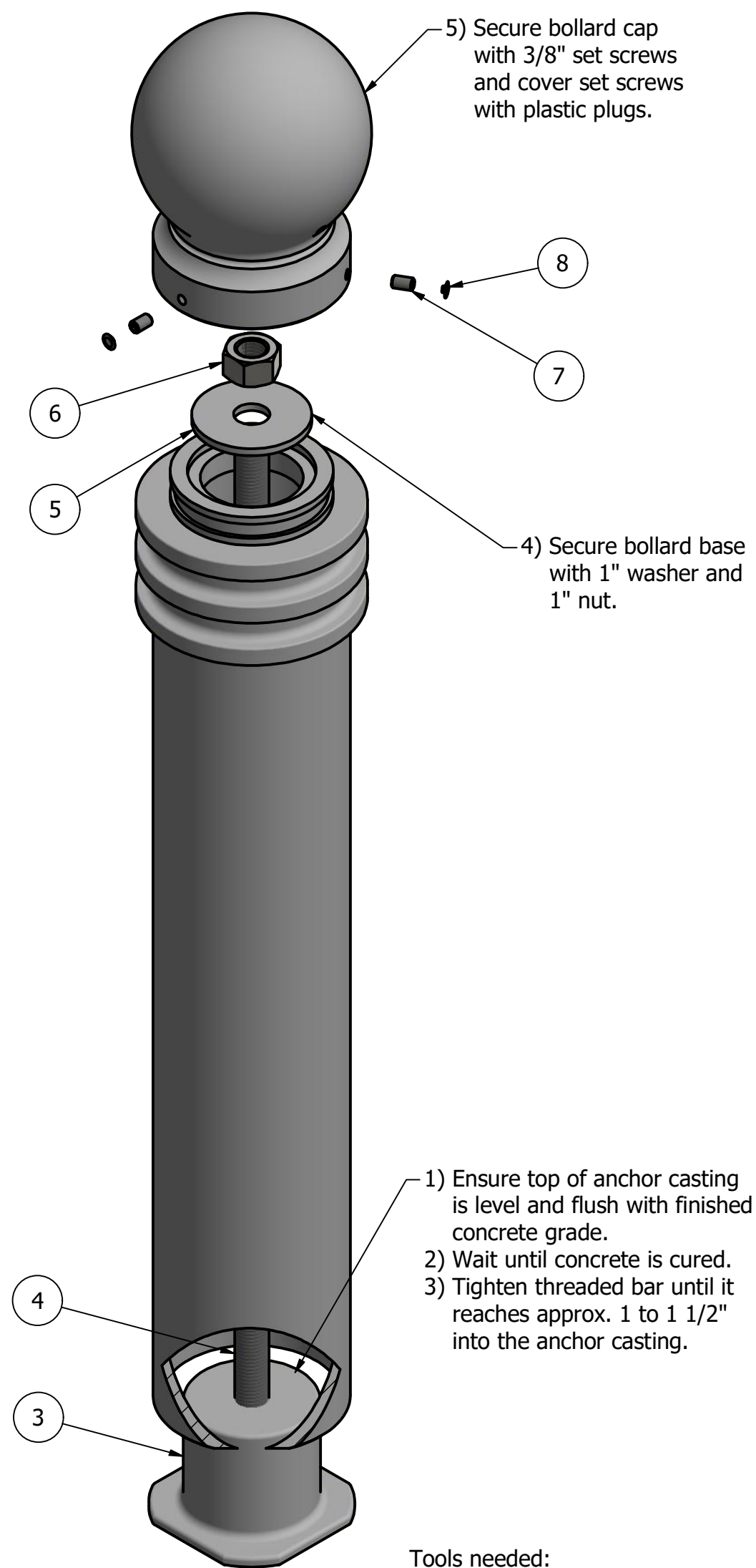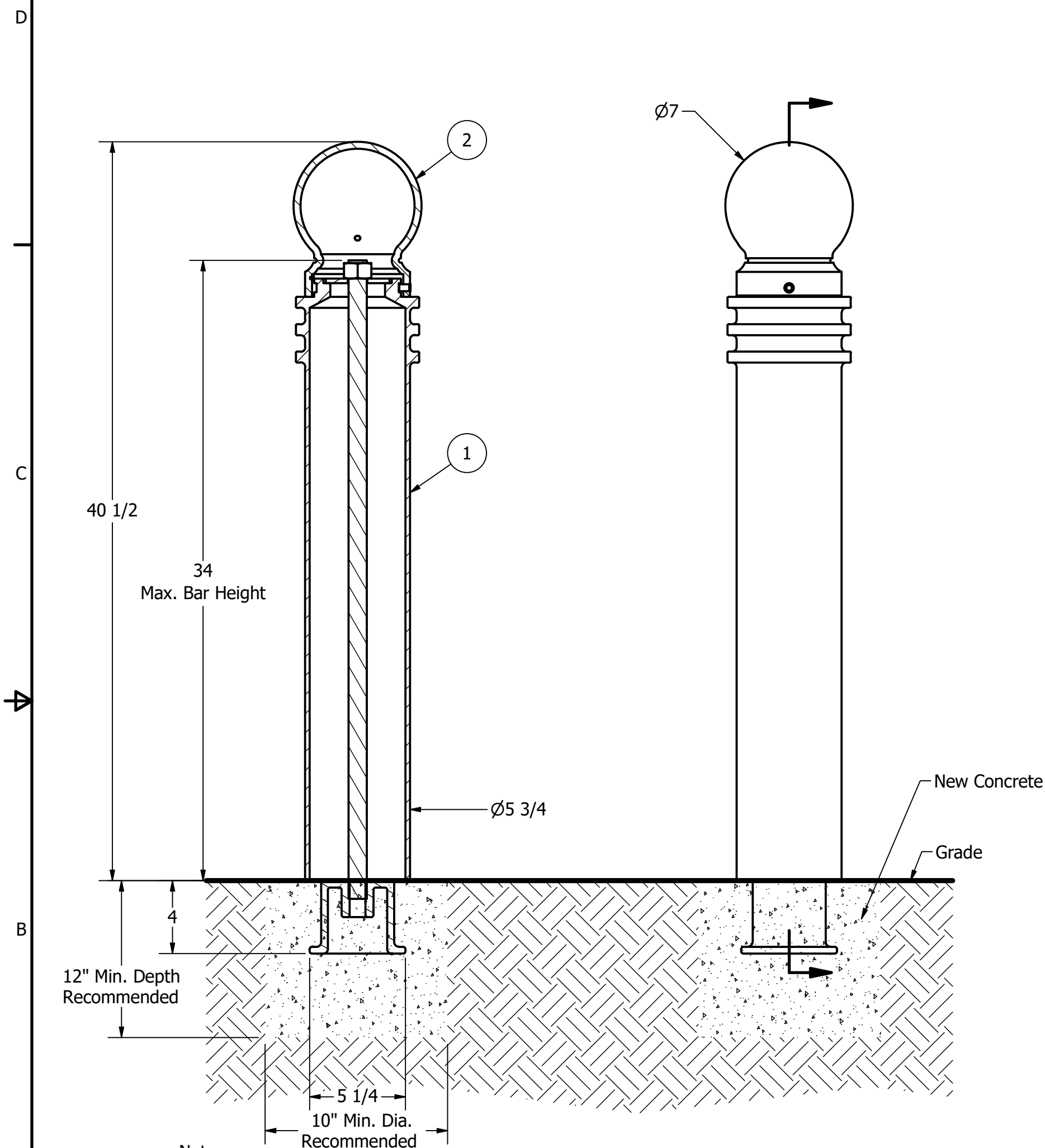
**RELIANCE FOUNDRY**
— SINCE 1925 —

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1-877-789-3245    info@reliance-foundry.com
www.reliance-foundry.com

TITLE

## Bollard  R-7571

| SIZE | | DWG NO | REV |
|------|---|--------|-----|
| C | | R7571 | C5 |
| NOT TO SCALE | | | SHEET 1 OF 12 |

# Bollard R-7571



5) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

4) Secure bollard base with 1" washer and 1" nut.

40 1/2

34 Max. Bar Height

Ø5 3/4

Ø7

New Concrete

Grade

4"

12" Min. Depth Recommended

5 1/4"

10" Min. Dia. Recommended

1) Ensure top of anchor casting is level and flush with finished concrete grade.
2) Wait until concrete is cured.
3) Tighten threaded bar until it reaches approx. 1 to 1 1/2" into the anchor casting.

Tools needed:
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
 4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

⊙ Fixed - Anchor Casting in New Concrete
    (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
    (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
    (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
    (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
    (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
    (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
    (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
    (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
    (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
    (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
    (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

## RELIANCE FOUNDRY
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TITLE

## Bollard R-7571

| SIZE | DWG NO | REV |
|------|--------|-----|
| C | R7571 | C5 |

NOT TO SCALE    SHEET 2 OF 12

### PARTS LIST

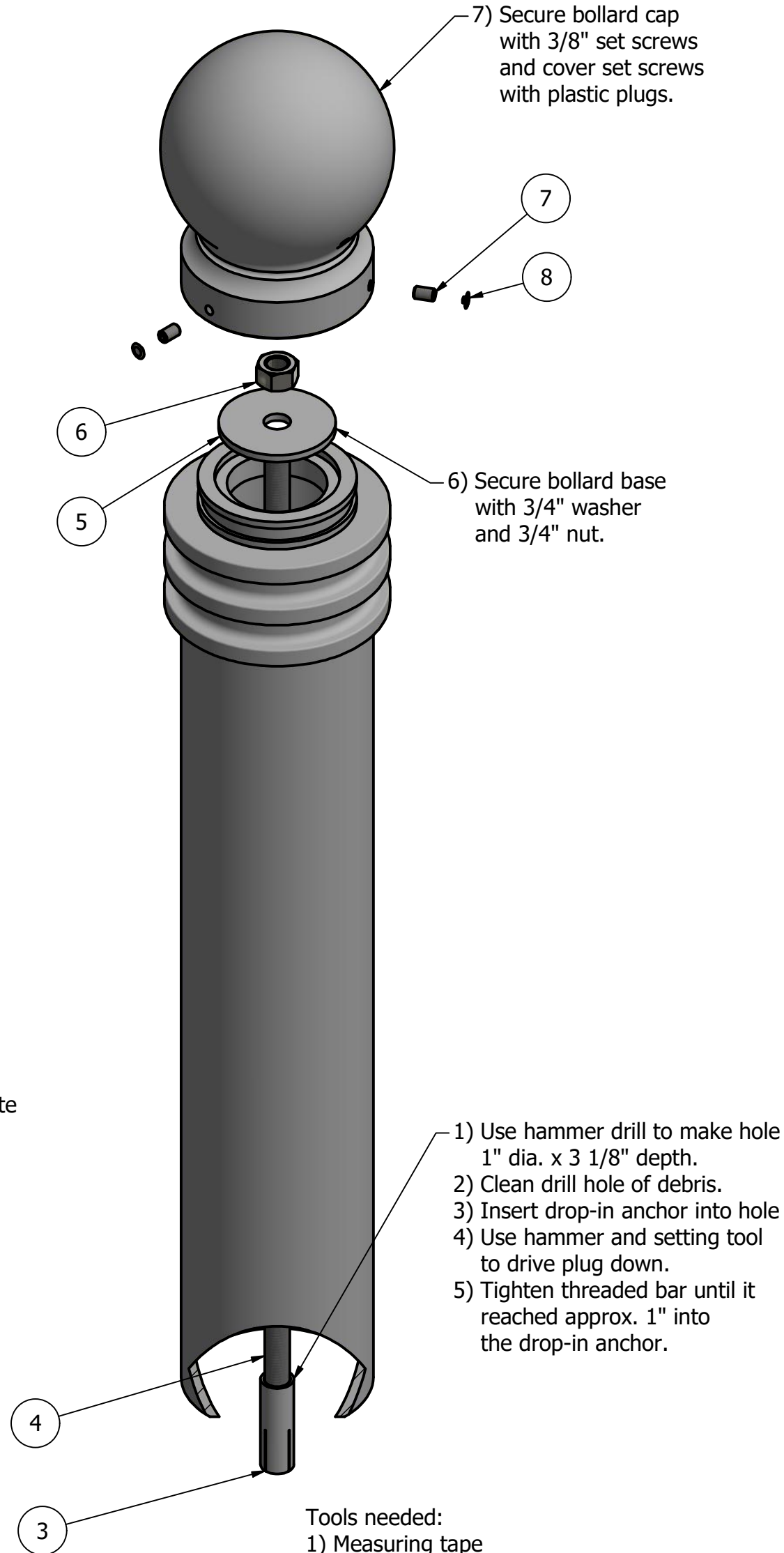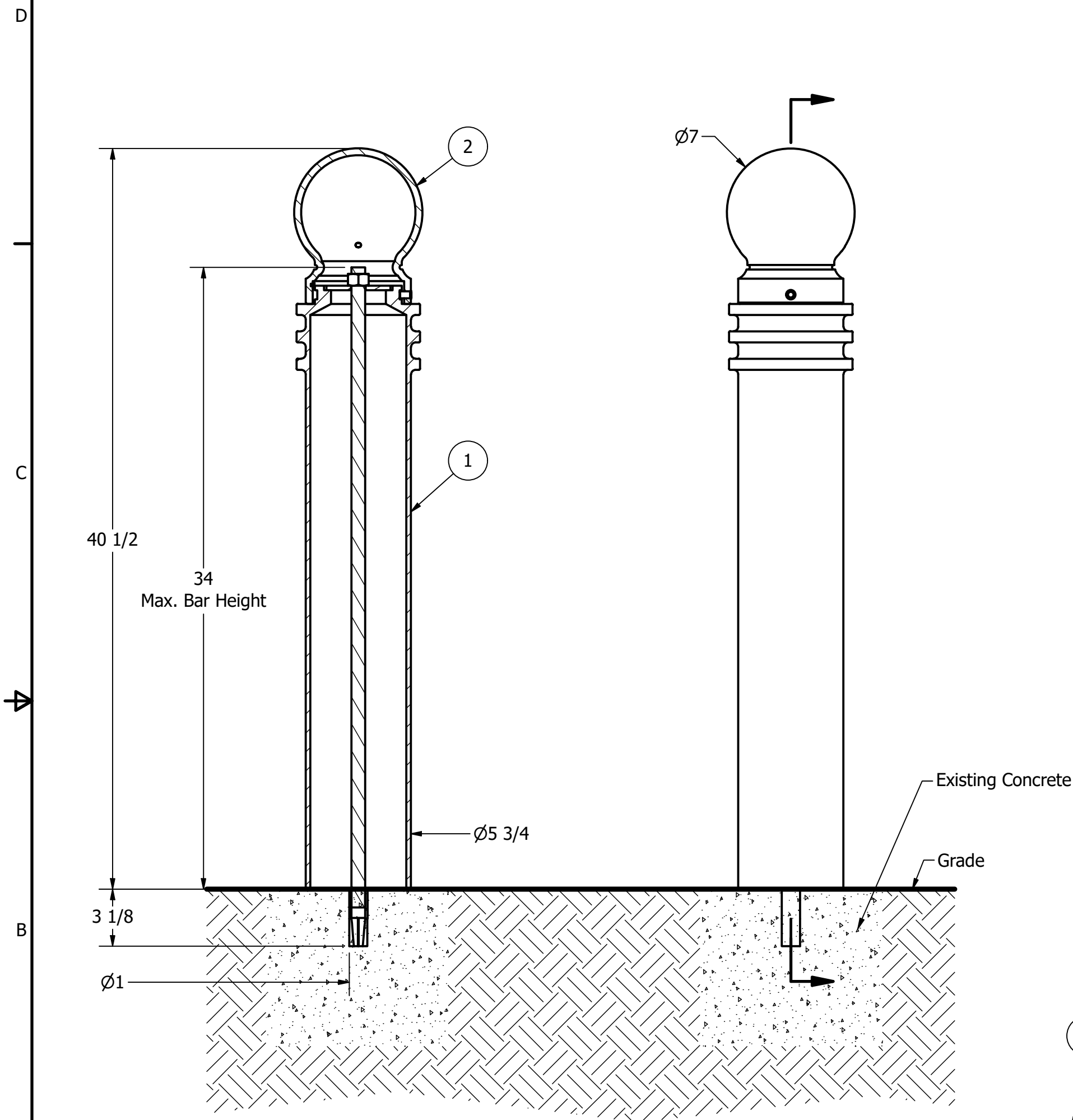| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
|------|-----|-------------|-------------|----------|--------|
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | R7500AN 1" | R7500 Anchor Casting 1" | Ductile Iron Hot Dip Galvanized | 8 3/8 lbs |
| 4 | 1 | R7500BAR 1" | R7500 Threaded Bar 1" x 35" | Steel Plated | 6 1/2 lbs |
| 5 | 1 | Washer 1" OD 3 1/2" | Washer 1" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 6 | 1 | Hex Nut 1" | Hex Nut 1" - requires 1 1/2" wrench | Steel Plated | 1/4 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

# Bollard R-7571



7) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

6) Secure bollard base with 3/4" washer and 3/4" nut.

1) Use hammer drill to make hole 1" dia. x 3 1/8" depth.
2) Clean drill hole of debris.
3) Insert drop-in anchor into hole
4) Use hammer and setting tool to drive plug down.
5) Tighten threaded bar until it reached approx. 1" into the drop-in anchor.

Tools needed:
1) Measuring tape
2) 1 1/8" wrench
3) 3/16" hex key
4) Hammer drill
5) 1" Masonry drill bit
6) Hammer
7) Drop-in concrete insert setting tool

40 1/2

34 Max. Bar Height

Ø5 3/4

Ø7

3 1/8

Ø1

Existing Concrete

Grade

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
 4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
    (see sheet 2 of 12)
⊙ Fixed - Concrete Insert Anchor in Existing Concrete
    (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
    (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
    (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
    (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
    (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
    (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
    (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
    (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
    (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
    (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

## PARTS LIST

| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
|---|---|---|---|---|---|
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | Drop-in Concrete Insert 3/4" | Drop-in Concrete Insert 3/4" - requires 1" x 3 1/8" hole (dia. x depth) | Steel Plated | 1/2 lbs |
| 4 | 1 | R7500BAR 3/4" | R7500 Threaded Bar 3/4" x 35" | Steel Plated | 3 5/8 lbs |
| 5 | 1 | Washer 3/4" OD 3 1/2" | Washer 3/4" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 6 | 1 | Hex Nut 3/4" | Hex Nut 3/4" - requires 1 1/8" wrench | Steel Plated | 1/8 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

TITLE

# Bollard R-7571

| SIZE | | DWG NO | | REV |
|---|---|---|---|---|
| C | | R7571 | | C5 |

NOT TO SCALE          SHEET 3 OF 12

# Bollard  R-7571

8) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

7) Secure bollard base with 1" washer and 1" nut.

40 1/2

34 Max. Bar Height

Ø5 3/4

Ø7

Ø1 1/8

4

Existing Concrete

Grade

1) Use hammer drill to make hole 1 1/8" dia. x 4" depth.
2) Clean drill hole of debris.
3) Caulk adhesive into hole from bottom up and fill 1/4 full.
4) Push threaded bar into adhesive and turn to ensure bonding.
5) Ensure bar is perpendicular and extend no more than 34" above grade.
6) Wait at least 45 minutes for adhesive to set.

Tools needed:
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key
4) Hammer drill
5) 1 1/8" Masonry drill bit
6) Caulking gun and utility knife

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
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4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
  4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
    (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
    (see sheet 3 of 12)
⊙ Fixed - Adhesive Anchor in Existing Concrete
    (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
    (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
    (see sheet 6 of 12)
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○ Post Cover - Existing Post with Concrete Anchor
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    (see sheet 10 of 12)
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    (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
    (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
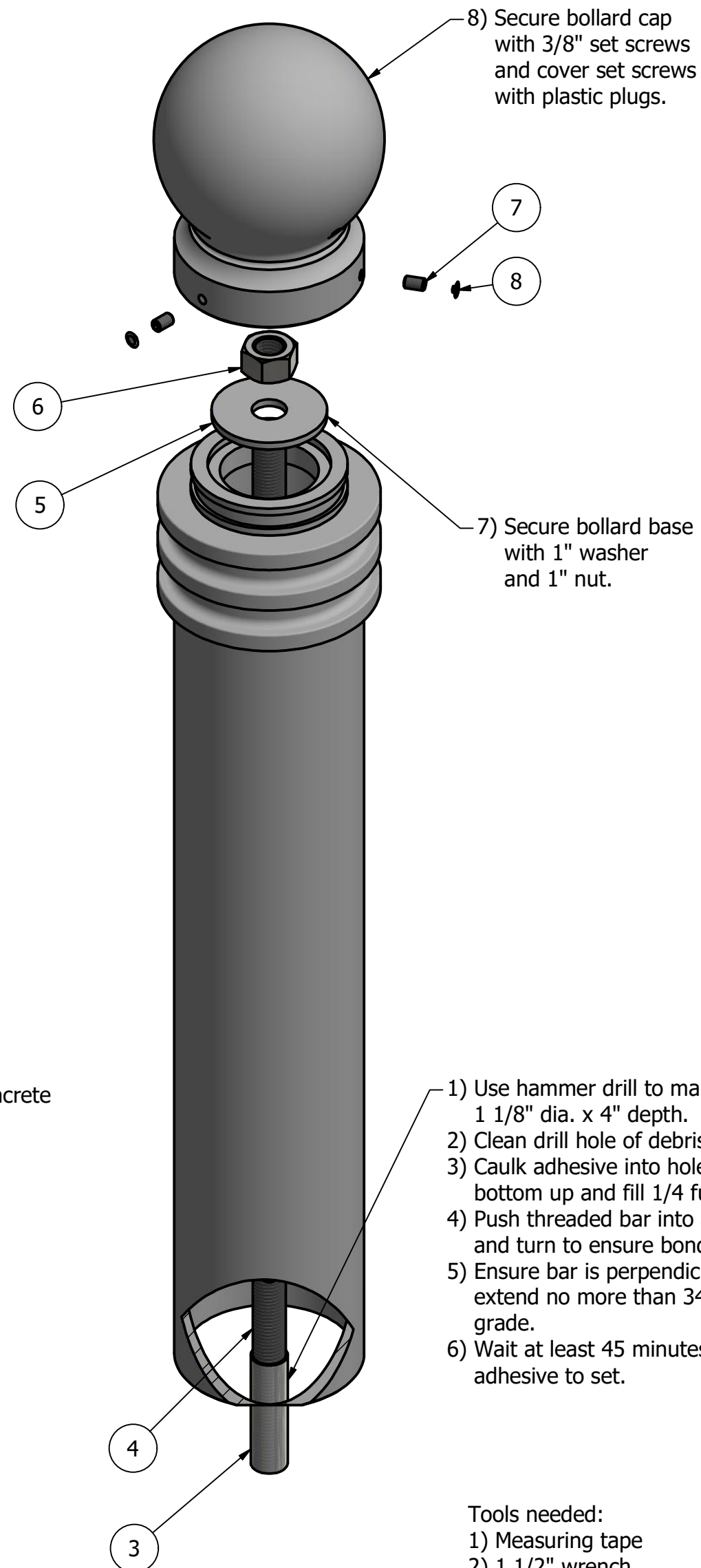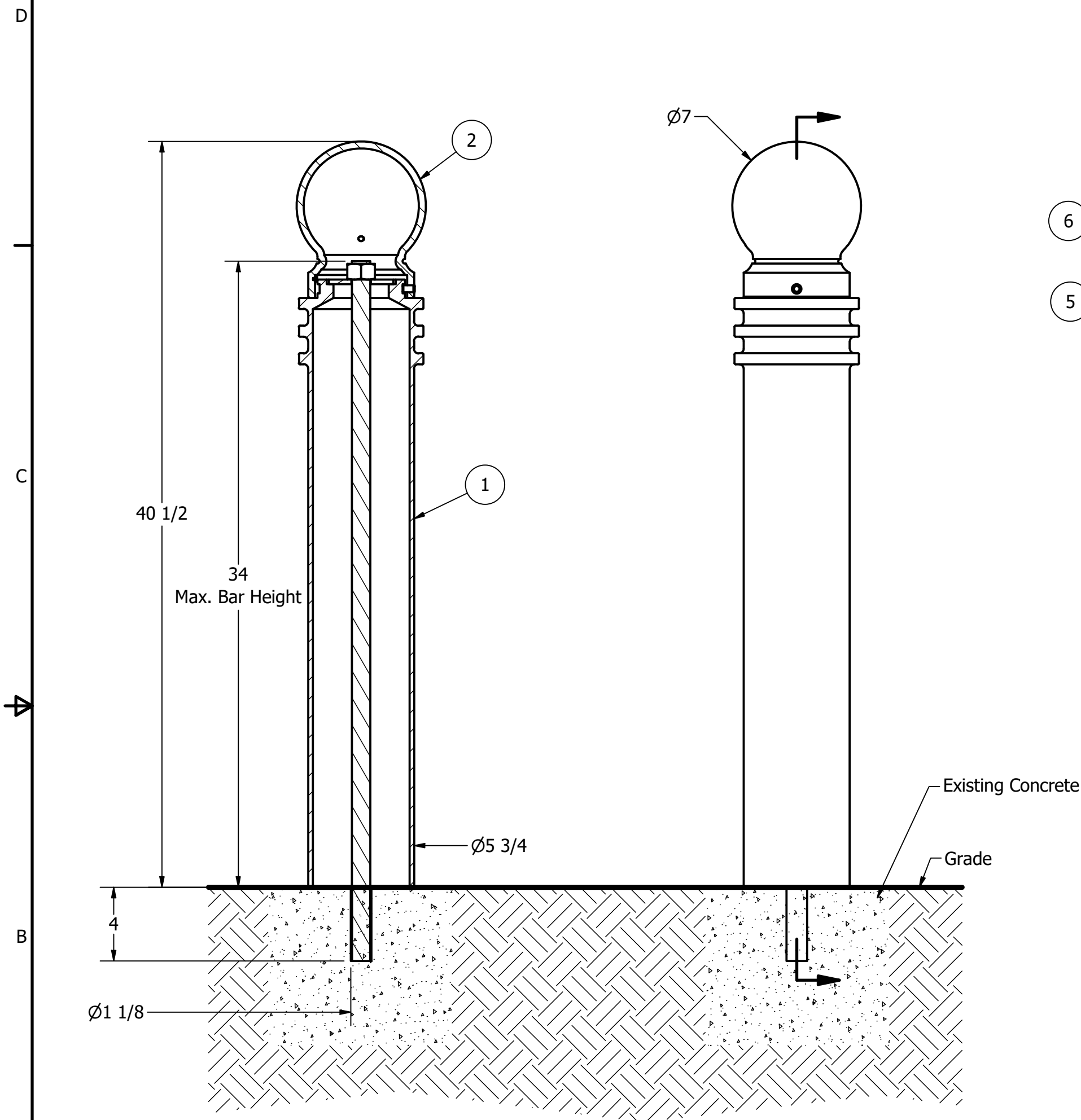www.reliance-foundry.com/bollard/maintenance-bollards

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www.reliance-foundry.com

TITLE

Bollard  R-7571

| SIZE | DWG NO | REV |
|------|--------|-----|
| C | R7571 | C5 |

NOT TO SCALE | SHEET 4 OF 12

| PARTS LIST | | | | | |
|------|-----|-------------|-------------|----------|--------|
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | Adhesive Anchor | AC100+ Gold Adhesive Anchoring System | Vinylester Adhesive Mortar | 5/8 lbs |
| 4 | 1 | R7500BAR 1" | R7500 Threaded Bar 1" x 38" | Steel Plated | 7 lbs |
| 5 | 1 | Washer 1" OD 3 1/2" | Washer 1" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 6 | 1 | Hex Nut 1" | Hex Nut 1" - requires 1 1/2" wrench | Steel Plated | 1/4 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

# Bollard  R-7571



40 1/2

34
Max. Bar Height

Landscaping Material

Ø5 3/4

New Concrete

Concrete Form
Grade

4

12" Min. Depth
Recommended

5 1/4

10" Min. Dia.
Recommended

Ø7

5) Secure bollard cap
with 3/8" set screws
and cover set screws
with plastic plugs

4) Secure bollard base
with 1" washer and
1" nut.

1) Ensure top of anchor casting
is level and flush with finished
concrete grade.
2) Wait until concrete is cured.
3) Tighten threaded bar until it
reaches approx. 1 to 1 1/2"
into the anchor casting.

Tools needed:
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key

## General Description:

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## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
   4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
      (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
      (see sheet 3 of 12)
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For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

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Notes:
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## PARTS LIST

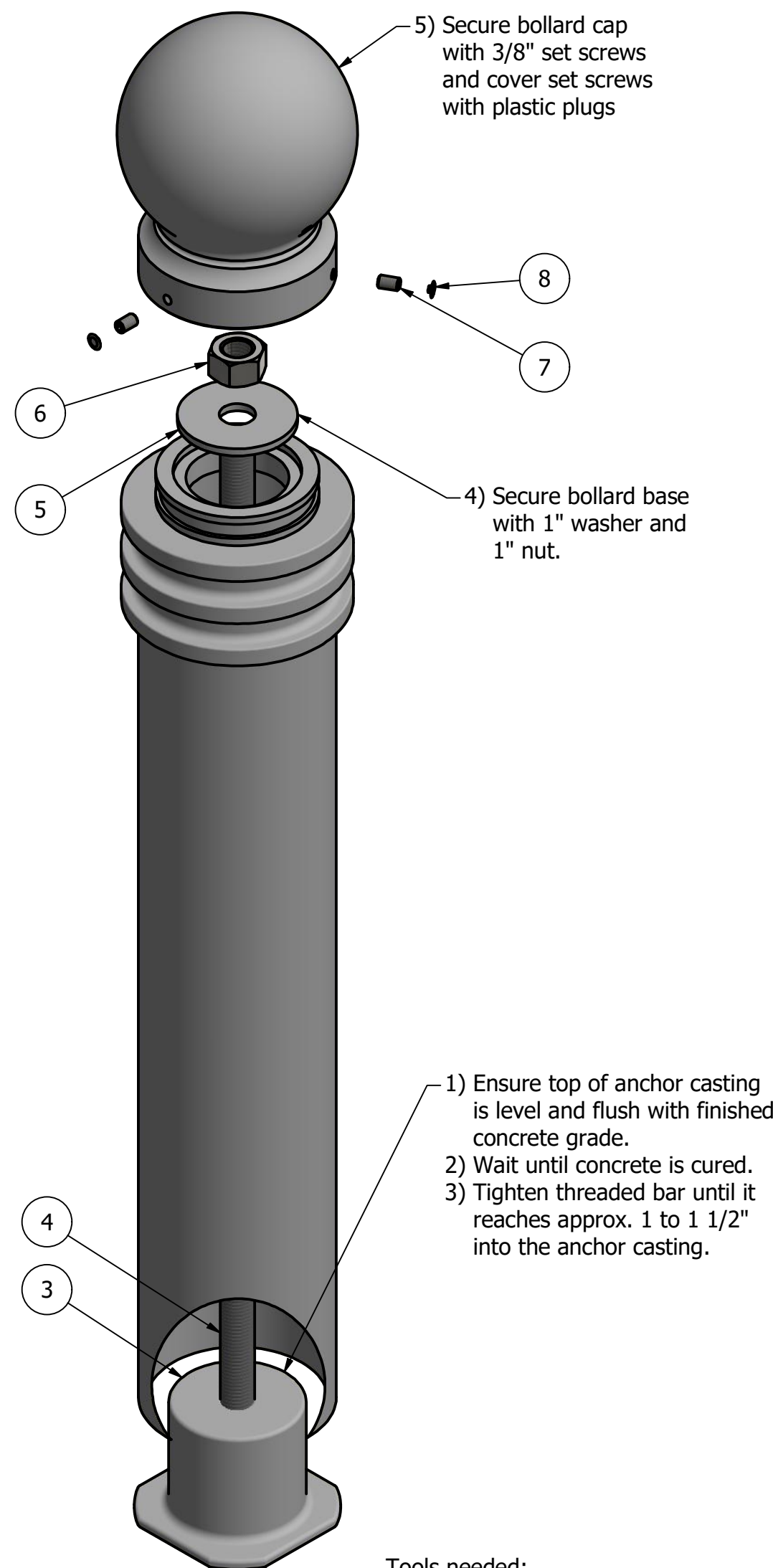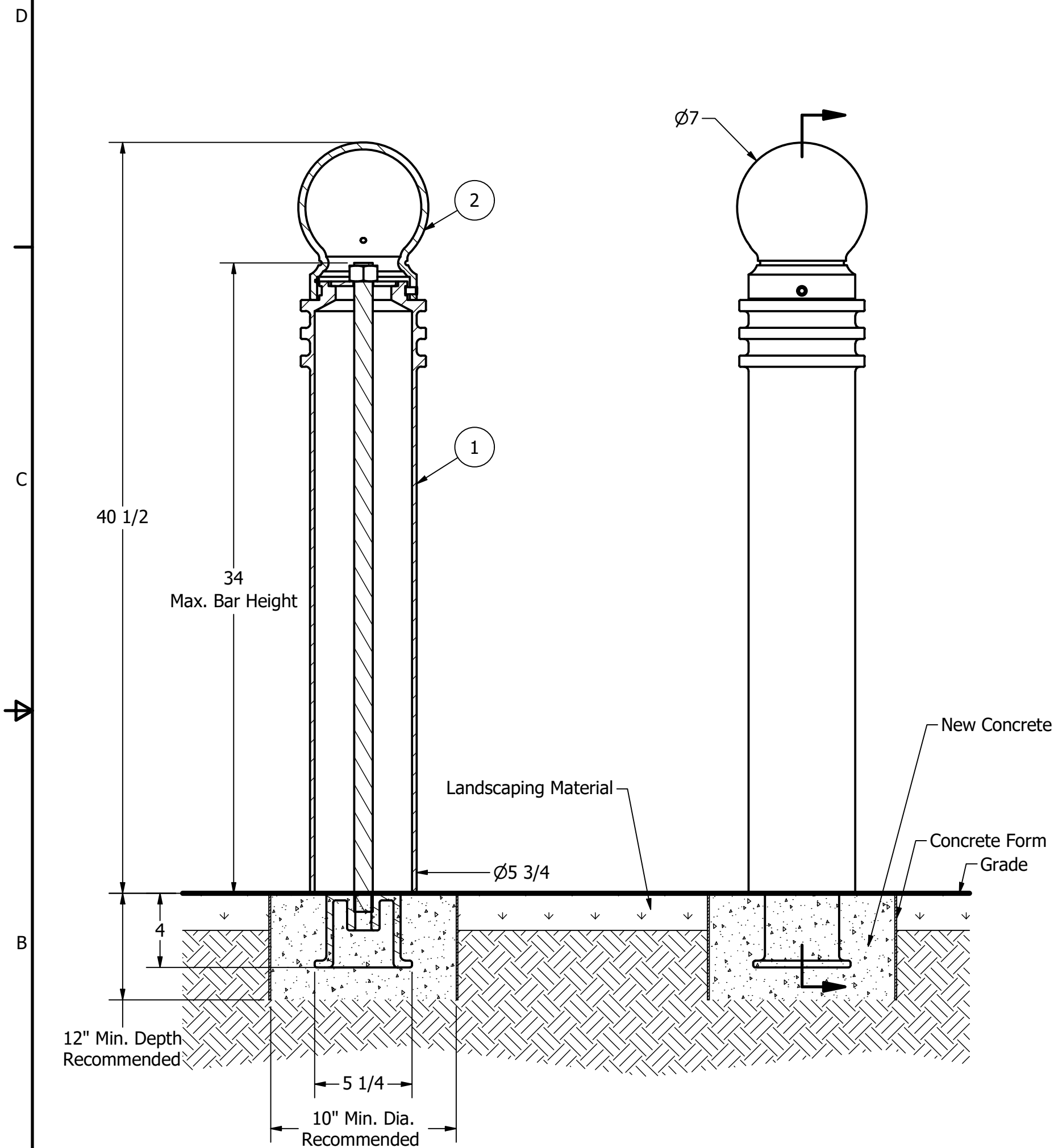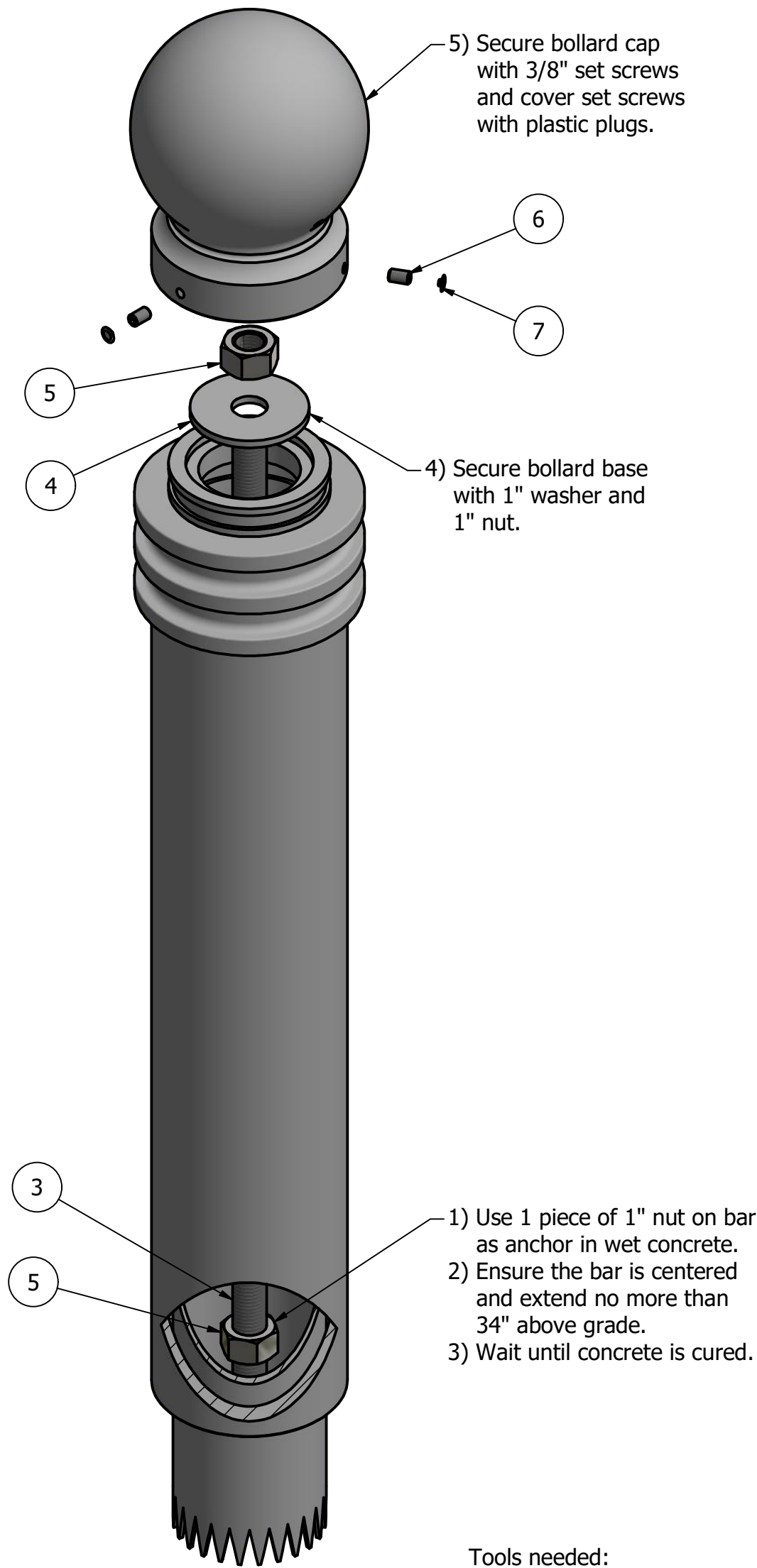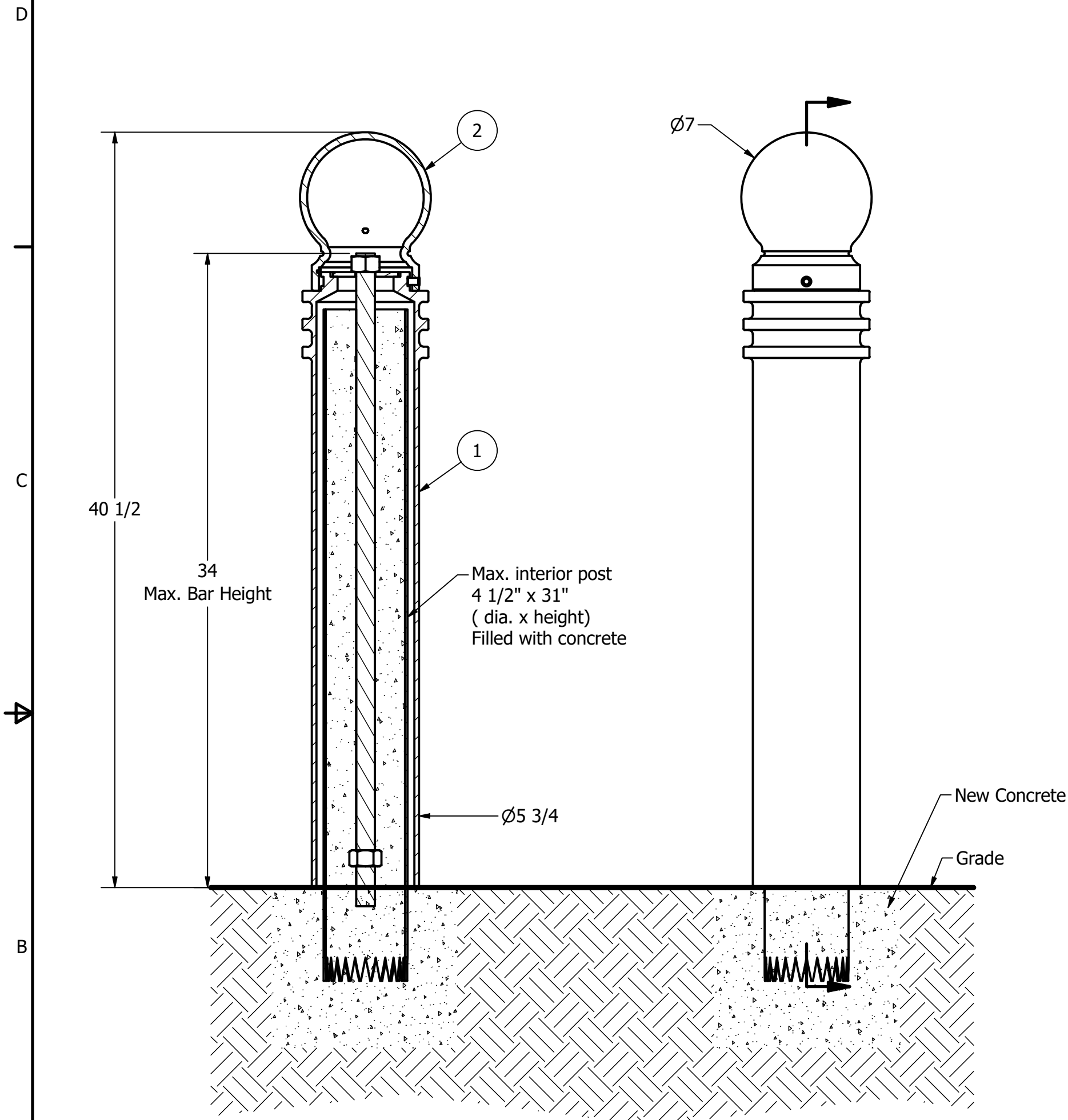| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
|------|-----|-------------|-------------|----------|--------|
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | R7500AN 1" | R7500 Anchor Casting 1" | Ductile Iron Hot Dip Galvanized | 8 3/8 lbs |
| 4 | 1 | R7500BAR 1" | R7500 Threaded Bar 1" x 35" | Steel Plated | 6 1/2 lbs |
| 5 | 1 | Washer 1" OD 3 1/2" | Washer 1" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 6 | 1 | Hex Nut 1" | Hex Nut 1" - requires 1 1/2" wrench | Steel Plated | 1/4 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

## RELIANCE FOUNDRY
— SINCE 1925 —

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www.reliance-foundry.com

TITLE

# Bollard  R-7571

| SIZE | DWG NO | REV |
|------|--------|-----|
| C | R7571 | C5 |

NOT TO SCALE

SHEET 5 OF 12

# Bollard R-7571

**General Description:**

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

**Specifications:**

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
   4 1/2" x 31" (Diameter x Height)

**Finish Options:**

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

**Installation Options:**

○ Fixed - Anchor Casting in New Concrete
      (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
      (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
      (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
      (see sheet 5 of 12)
⊙ Post Cover - New Post in New Concrete
      (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
      (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
      (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
      (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
      (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
      (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
      (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

**Care and Maintenance:**

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

40 1/2

34
Max. Bar Height

Max. interior post
4 1/2" x 31"
( dia. x height)
Filled with concrete

Ø5 3/4

New Concrete

Grade

Ø7

5) Secure bollard cap
with 3/8" set screws
and cover set screws
with plastic plugs.

4) Secure bollard base
with 1" washer and
1" nut.

1) Use 1 piece of 1" nut on bar
as anchor in wet concrete.
2) Ensure the bar is centered
and extend no more than
34" above grade.
3) Wait until concrete is cured.

Tools needed:
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

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— SINCE 1925 —

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www.reliance-foundry.com

| PARTS LIST | | | | | |
|---|---|---|---|---|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | R7500BAR 1" | R7500 Threaded Bar 1" x 35" | Steel Plated | 6 1/2 lbs |
| 4 | 1 | Washer 1" OD 3 1/2" | Washer 1" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 5 | 2 | Hex Nut 1" | Hex Nut 1" - requires 1 1/2" wrench | Steel Plated | 1/4 lbs |
| 6 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 7 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

TITLE

# Bollard R-7571

| SIZE C | DWG NO R7571 | REV C5 |
|---|---|---|
| NOT TO SCALE | | SHEET 6 OF 12 |

# Bollard R-7571

5) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

Ø7

4) Secure bollard base with 1" washer and 1" nut.

1) Use 1 piece of 1" nut on bar as anchor in wet concrete.
2) Ensure the bar is centered and extend no more than 34" above grade.
3) Wait until concrete is cured.

40 1/2

34 Max. Bar Height

Max. interior post 4 1/2" x 31" ( dia. x height) Filled with concrete

Ø5 3/4

Existing Concrete

New Post

Grade

Tools needed:
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
    4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
        (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
        (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
        (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
        (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
        (see sheet 6 of 12)
⊙ Post Cover - New Post in Existing Concrete
        (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
        (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
        (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
        (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
        (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
        (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.
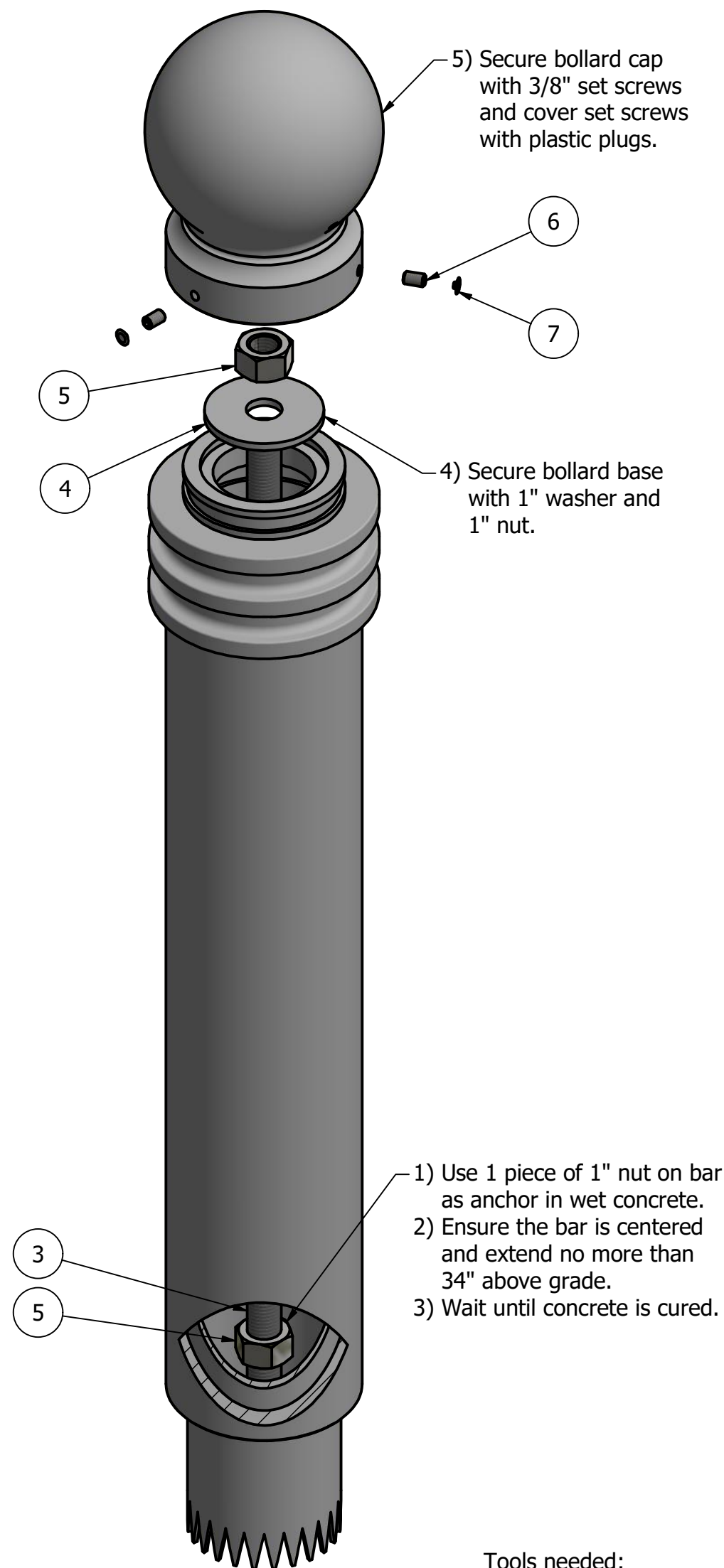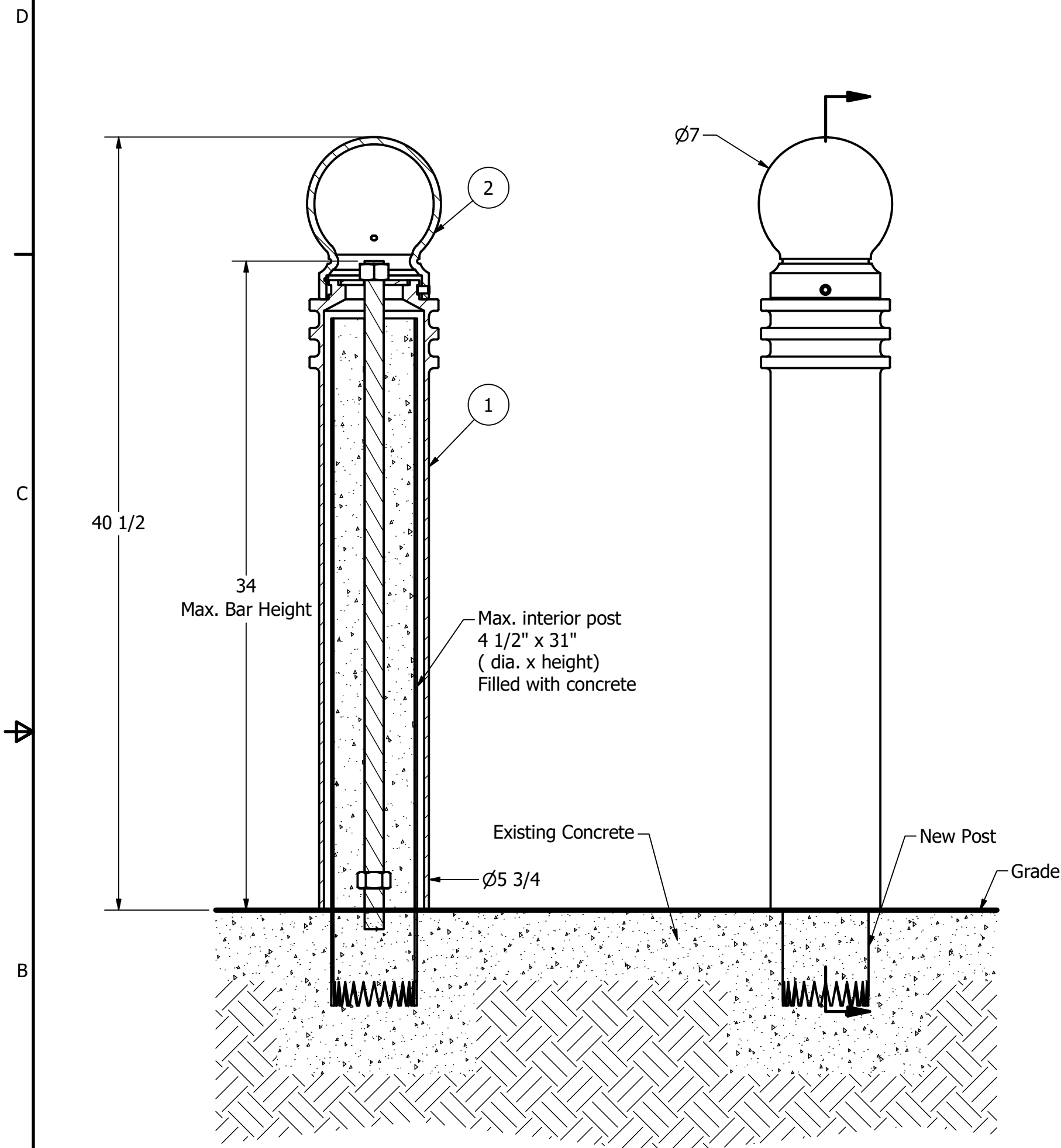
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www.reliance-foundry.com

### PARTS LIST

| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
|---|---|---|---|---|---|
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | R7500BAR 1" | R7500 Threaded Bar 1" x 35" | Steel Plated | 6 1/2 lbs |
| 4 | 1 | Washer 1" OD 3 1/2" | Washer 1" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 5 | 2 | Hex Nut 1" | Hex Nut 1" - requires 1 1/2" wrench | Steel Plated | 1/4 lbs |
| 6 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 7 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

TITLE

## Bollard R-7571

| SIZE | DWG NO | REV |
|---|---|---|
| C | R7571 | C5 |

NOT TO SCALE

SHEET 7 OF 12

# Bollard R-7571



## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
  4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
        (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
        (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
        (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
        (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
        (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
        (see sheet 7 of 12)
⊙ Post Cover - Existing Post with Adhesive Anchor
        (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
        (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
        (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
        (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
        (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

8) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

7) Secure bollard base with 1" washer and 1" nut.

1) Use hammer drill to make hole 1 1/8" dia. x 4" depth.
2) Clean drill hole of debris.
3) Caulk adhesive into hole from bottom up and fill 1/4 full.
4) Push threaded bar into adhesive and turn to ensure bonding.
5) Ensure bar is perpendicular and extend no more than 34" above grade.
6) Wait at least 45 minutes for adhesive to set.

Tools needed:
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key
4) Hammer drill
5) 1 1/8" Masonry drill bit
6) Caulking gun and utility knife

Max. interior post 4 1/2" x 31" ( dia. x height) Filled with concrete

Existing Concrete

Grade

40 1/2
34 Max. Bar Height

Ø1 1/8
Ø5 3/4
Ø7
4

## Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.
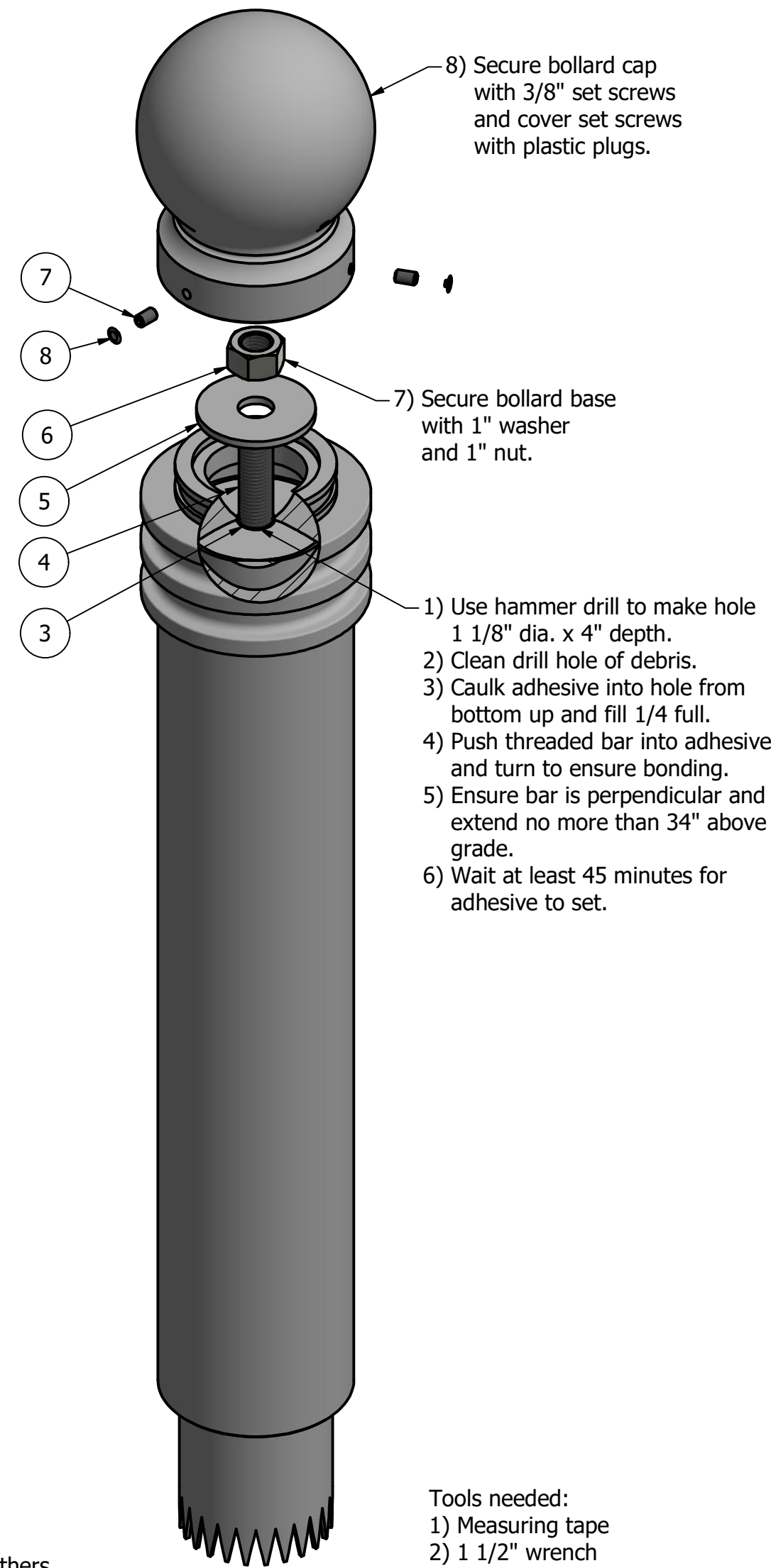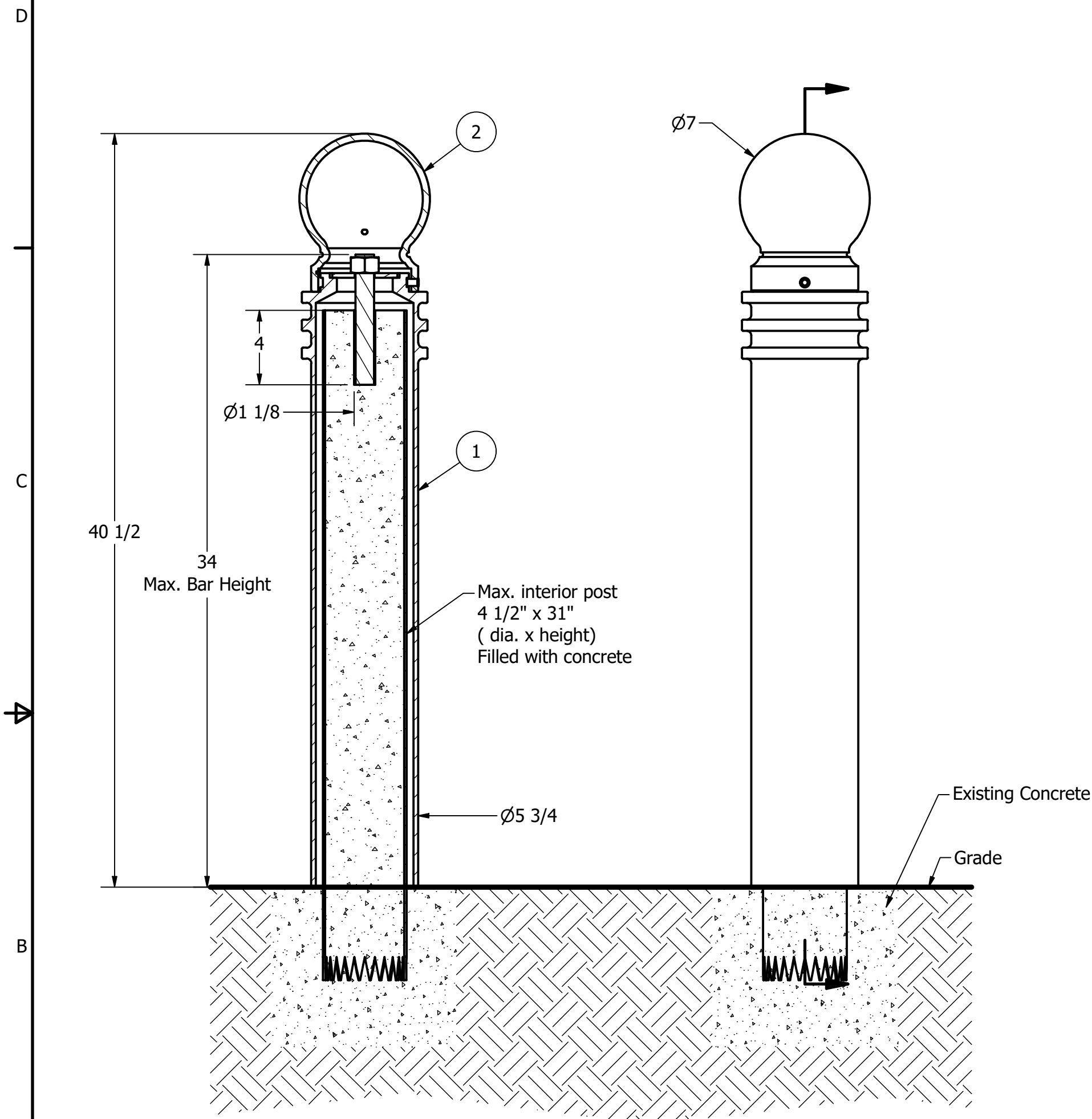
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TITLE

### Bollard R-7571

| | | |
|---|---|---|
| SIZE C | DWG NO R7571 | REV C5 |

NOT TO SCALE | SHEET 8 OF 12

| PARTS LIST | | | | | |
|---|---|---|---|---|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | Adhesive Anchor | AC100+ Gold Adhesive Anchoring System | Vinylester Adhesive Mortar | 5/8 lbs |
| 4 | 1 | R7500BAR 1" | R7500 Threaded Bar 1" Custom Order Length | Steel Plated | TBD |
| 5 | 1 | Washer 1" OD 3 1/2" | Washer 1" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 6 | 1 | Hex Nut 1" | Hex Nut 1" - requires 1 1/2" wrench | Steel Plated | 1/4 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

# Bollard  R-7571



7) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

6) Secure bollard base with 3/4" washer and 3/4" nut.

1) Use hammer drill to make hole 1" dia. x 3 1/8" depth.
2) Clean drill hole of debris.
3) Insert drop-in anchor into hole.
4) Use hammer and setting tool to drive plug down.
5) Tighten threaded bar until it reached approx. 1" into the drop-in anchor.

Tools needed:
1) Measuring tape
2) 1 1/8" wrench
3) 3/16" hex key
4) Hammer drill
5) 1" Masonry drill bit
6) Hammer
7) Drop-in concrete insert setting tool

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
    4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
      (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
      (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
      (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
      (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
      (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
      (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
      (see sheet 8 of 12)
⊙ Post Cover - Existing Post with Concrete Anchor
      (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
      (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
      (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
      (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.
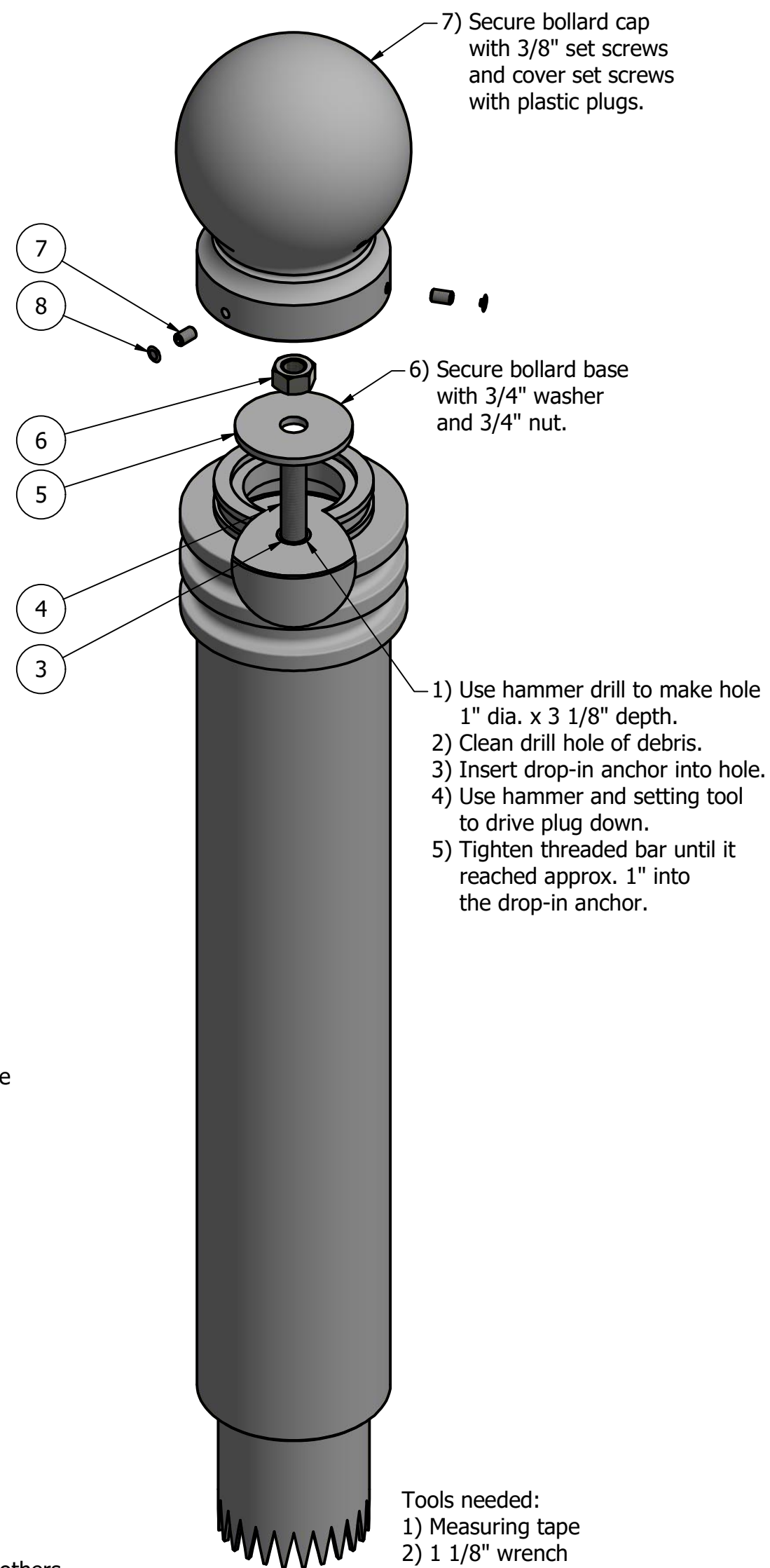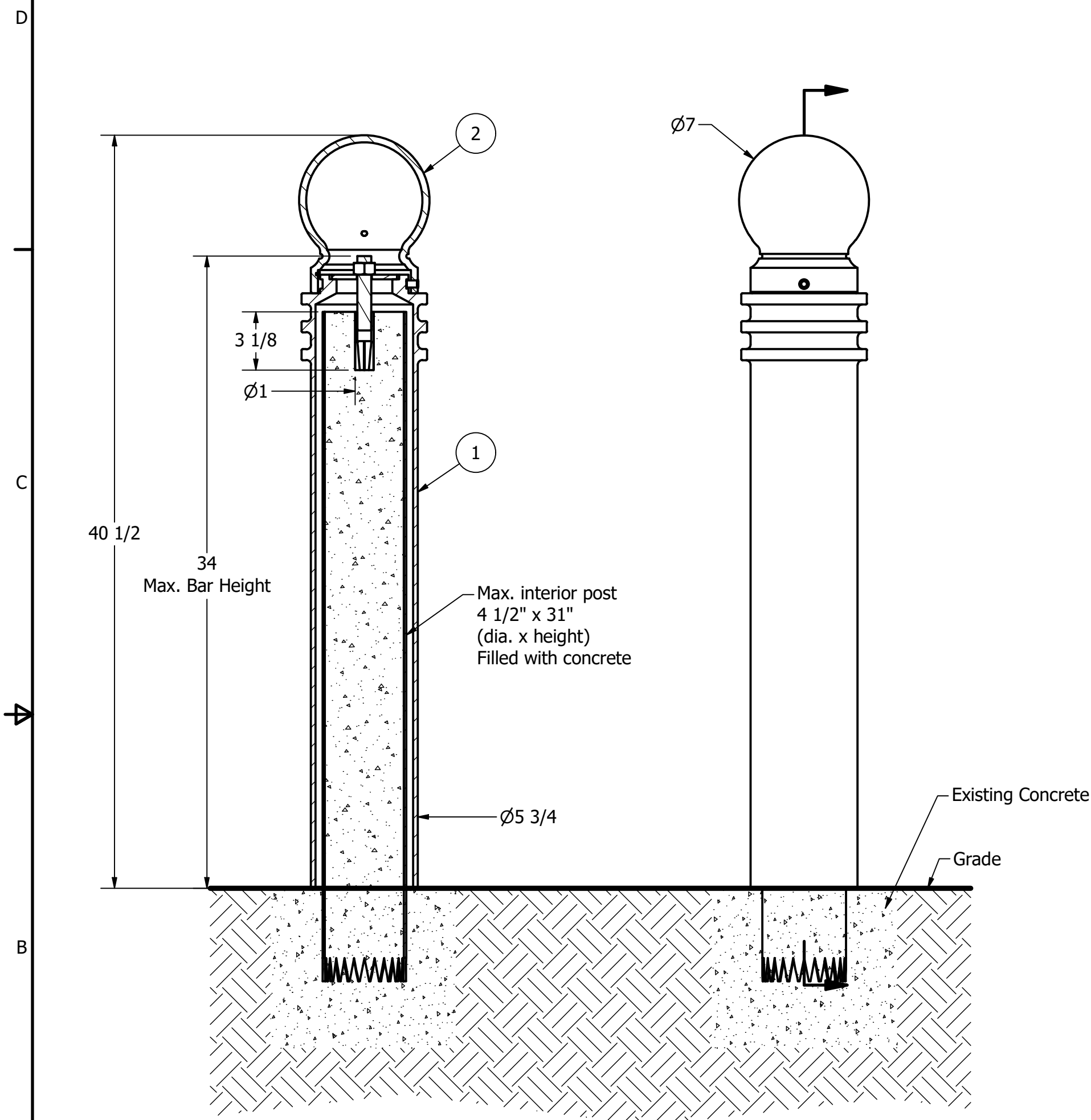
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| PARTS LIST | | | | | |
|------|-----|-------------|-------------|----------|--------|
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | Drop-in Concrete Insert 3/4" | Drop-in Concrete Insert 3/4" - requires 1" x 3 1/8" hole (dia. x depth) | Steel Plated | 1/2 lbs |
| 4 | 1 | R7500BAR 3/4" | R7500 Threaded Bar 3/4" Custom Order Length | Steel Plated | TBD |
| 5 | 1 | Washer 3/4" OD 3 1/2" | Washer 3/4" OD 3 1/2" Thick 1/4" | Steel Plated | 5/8 lbs |
| 6 | 1 | Hex Nut 3/4" | Hex Nut 3/4" - requires 1 1/8" wrench | Steel Plated | 1/8 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |

TITLE

## Bollard  R-7571

| SIZE | DWG NO | REV |
|------|--------|-----|
| C | R7571 | C5 |

NOT TO SCALE     SHEET 9 OF 12

# Bollard R-7571



7) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs

Ø7

40 1/2

Ø5 3/4

New Concrete

Grade

4

12" Min. Depth Recommended

5 1/4

10" Min. Dia. Recommended

**Notes:**
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

1) Ensure top of anchor casting is level and flush with finished concrete grade.
2) Wait until concrete is cured.
3) Tighten removable mount with 1" washer and 1" bolt.
4) Align and insert lock pin through bollard base.
5) Turn bollard base clockwise to tighten it into position.
6) Fasten the padlock.

**Tools needed:**
1) Measuring tape
2) 1 1/2" wrench
3) 3/16" hex key

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
 4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
  (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
  (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
  (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
  (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
  (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
  (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
  (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
  (see sheet 9 of 12)
⊙ Removable - Anchor Casting in New Concrete
  (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
  (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
  (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

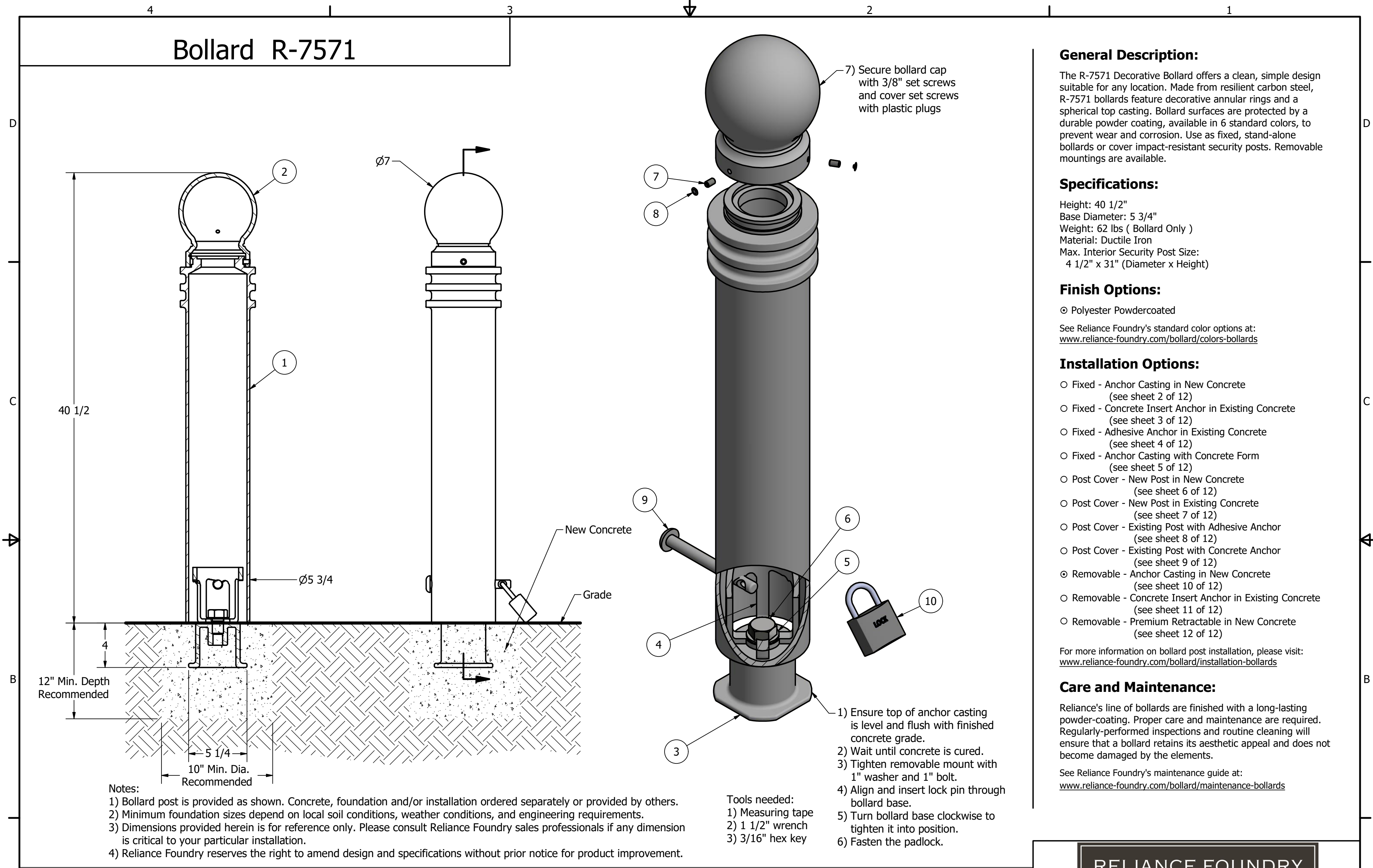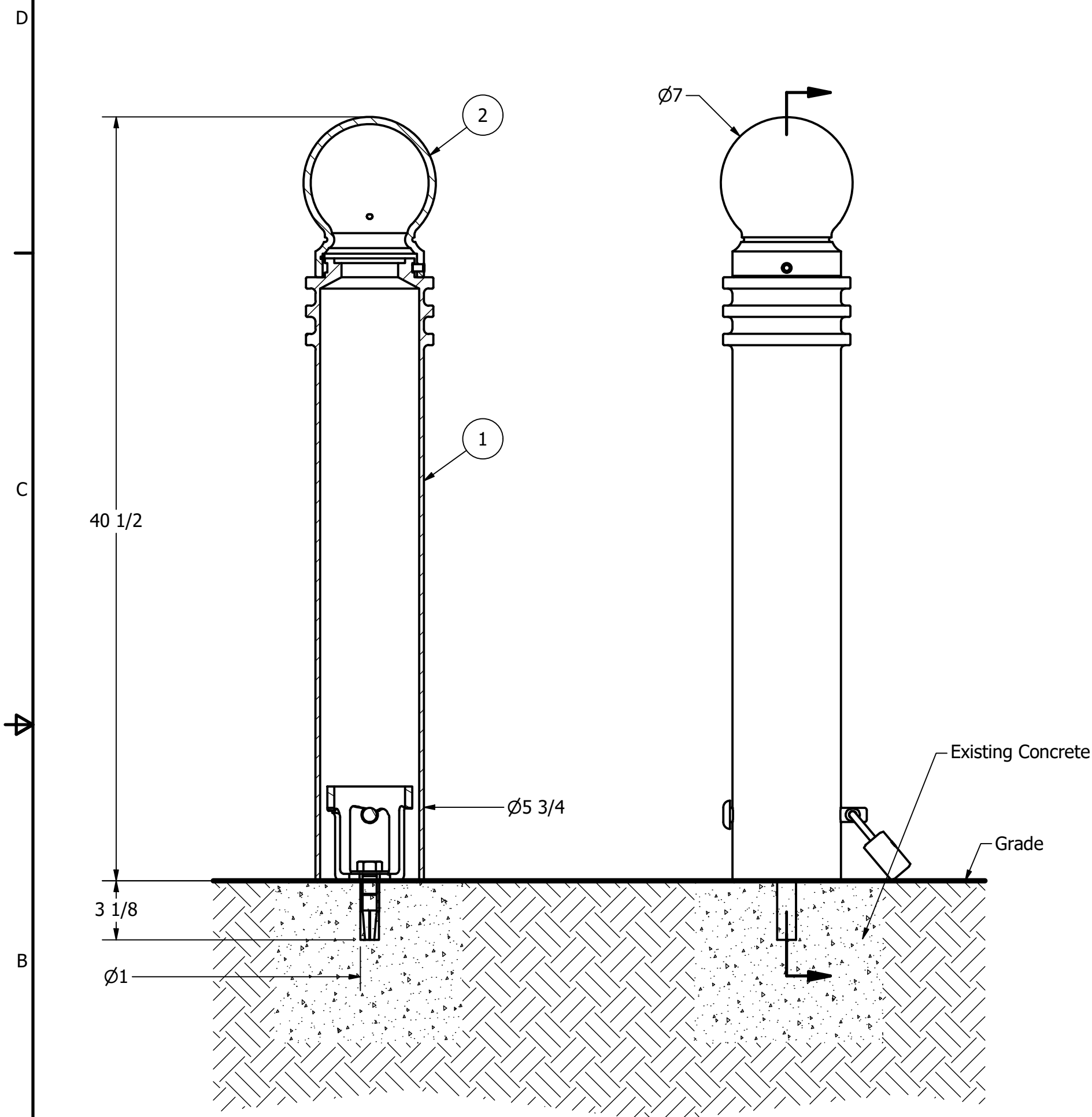| | | PARTS LIST | | | |
|---|---|---|---|---|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | R7500AN 1" | R7500 Anchor Casting 1" | Ductile Iron Hot Dip Galvanized | 8 3/8 lbs |
| 4 | 1 | R7501B7RM 1" | R7501B7 Removable Mount 1" | Cast Steel Hot Dip Galvanized | 3 1/2 lbs |
| 5 | 1 | Washer 1" OD 2" | Washer 1" OD 2" Thick 1/8" | Steel Plated | 1/8 lbs |
| 6 | 1 | Hex Bolt 1" x 1 1/2" | Hex Bolt 1" x 1 1/2" - requires 1 1/2" wrench | Steel Plated | 5/8 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |
| 9 | 1 | R7500 Lock Pin 3/4" x 7" | R7500 Lock Pin 3/4" x 7" | Steel Powder Coated | 1 1/8 lbs |
| 10 | 1 | Padlock (Optional) | Optional Padlock (Brass or Stainless Steel) | Choice of Brass or Stainless Steel | 5/8 lbs |

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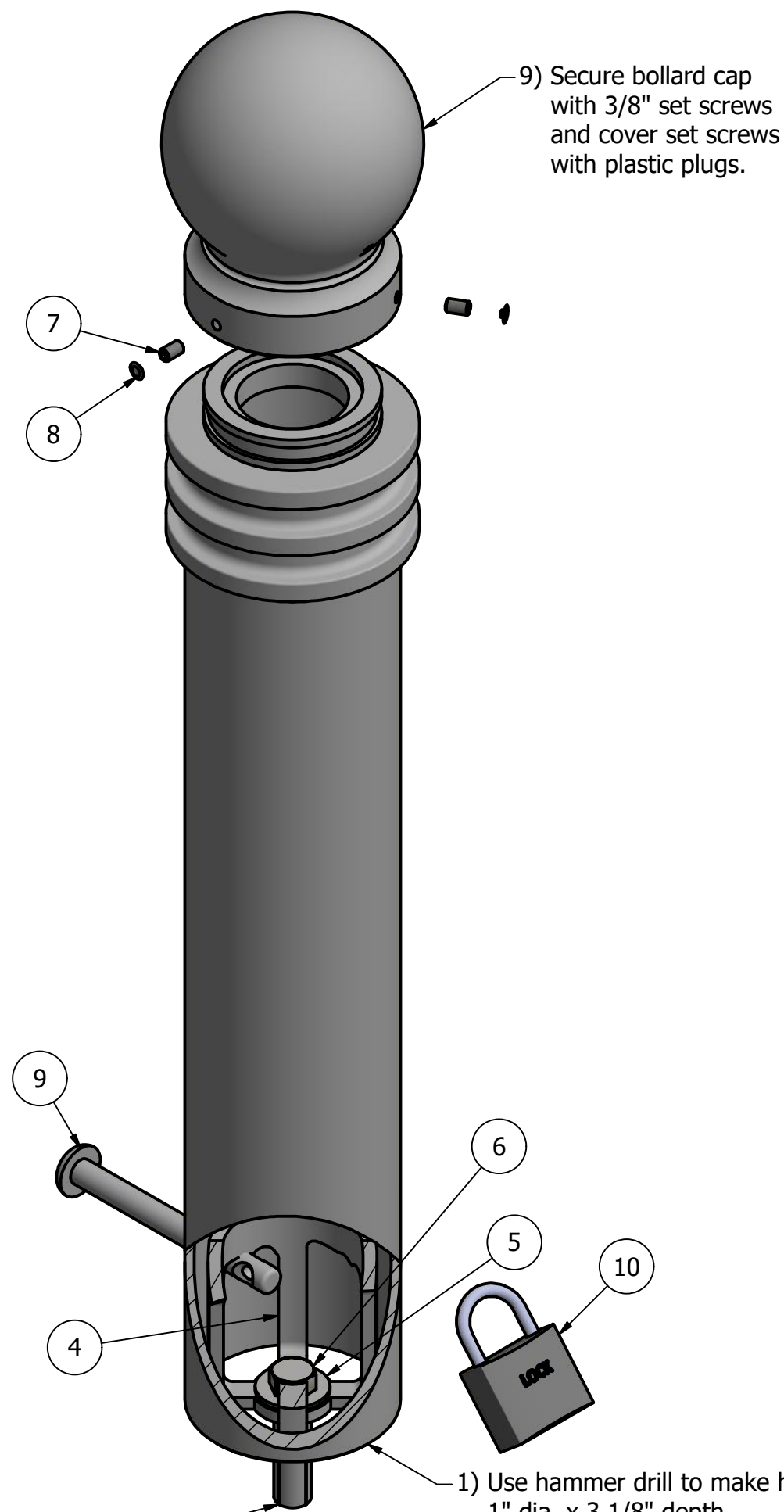1-877-789-3245    info@reliance-foundry.com
www.reliance-foundry.com

TITLE

# Bollard R-7571

| SIZE | DWG NO | REV |
|---|---|---|
| C | R7571 | C5 |

NOT TO SCALE

# Bollard R-7571

9) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

40 1/2

⌀5 3/4

3 1/8

⌀1

Existing Concrete

Grade

⌀7

1) Use hammer drill to make hole 1" dia. x 3 1/8" depth.
2) Clean drill hole of debris.
3) Insert drop-in anchor into hole
4) Use hammer and setting tool to drive plug down.
5) Tighten removable mount with 3/4" washer and 3/4" bolt.
6) Align and insert lock pin through bollard base.
7) Turn bollard base clockwise to tighten it into position.
8) Fasten the padlock.

Tools needed:
1) Measuring tape
2) 1 1/8" wrench
3) 3/16" hex key
4) Hammer drill
5) 1" Masonry drill bit
6) Hammer
7) Drop-in concrete insert setting tool

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
 4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
    (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
    (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
    (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
    (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
    (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
    (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
    (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
    (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
    (see sheet 10 of 12)
⊙ Removable - Concrete Insert Anchor in Existing Concrete
    (see sheet 11 of 12)
○ Removable - Premium Retractable in New Concrete
    (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

### PARTS LIST

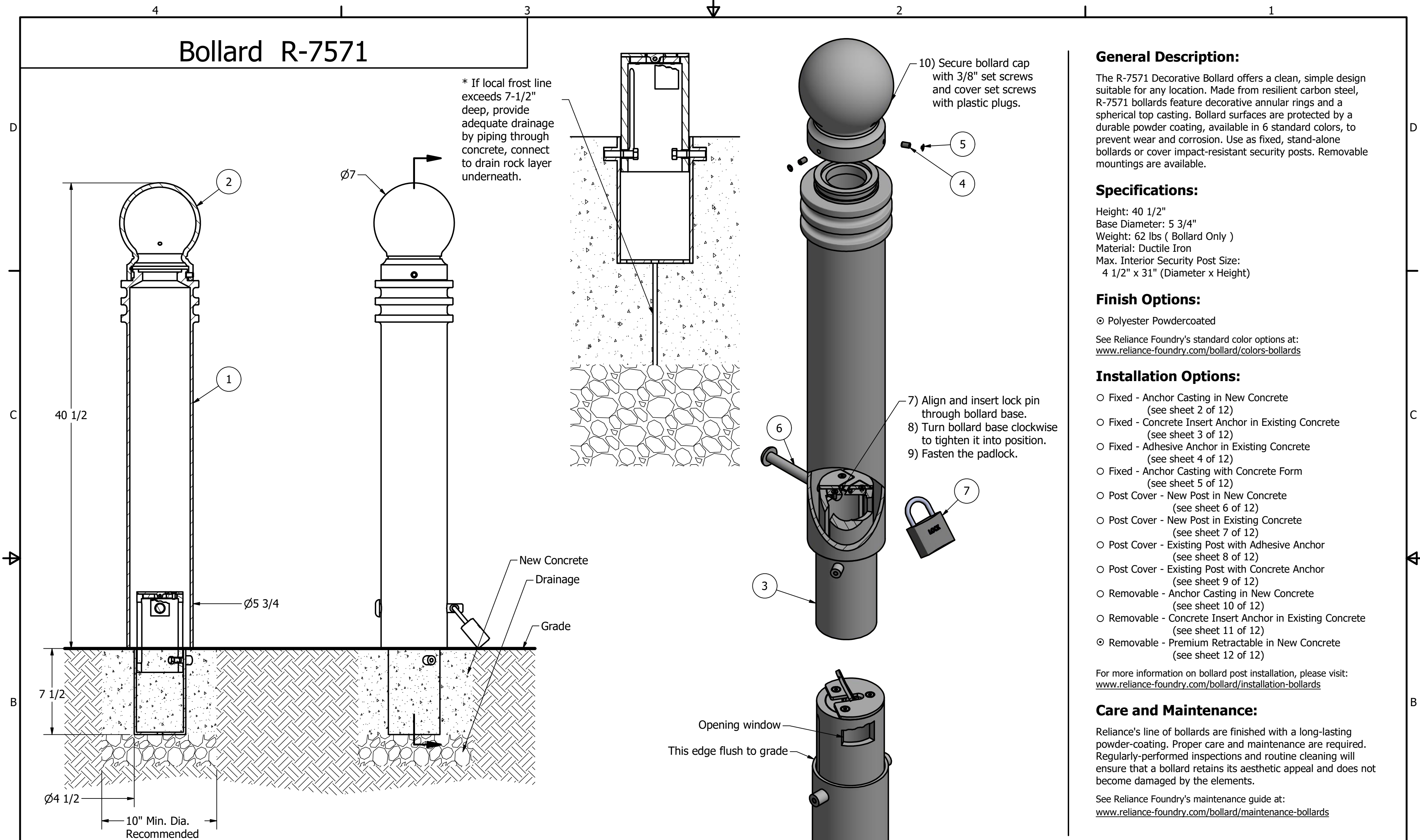| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
|---|---|---|---|---|---|
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | Drop-in Concrete Insert 3/4" | Drop-in Concrete Insert 3/4" - requires 1" x 3 1/8" hole (dia. x depth) | Steel Plated | 1/2 lbs |
| 4 | 1 | R7501B7RM 1" | R7501B7 Removable Mount 1" | Cast Steel Hot Dip Galvanized | 3 1/2 lbs |
| 5 | 1 | Washer 3/4" OD 2" | Washer 3/4" OD 2" Thick 1/8" | Steel Plated | 1/8 lbs |
| 6 | 1 | Hex Bolt 3/4" x 1 1/4" | Hex Bolt 3/4" x 1 1/4" - requires 1 1/8" wrench | Steel Plated | 1/4 lbs |
| 7 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 8 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |
| 9 | 1 | R7500 Lock Pin 3/4" x 7" | R7500 Lock Pin 3/4" x 7" | Steel Powder Coated | 1 1/8 lbs |
| 10 | 1 | Padlock (Optional) | Optional Padlock (Brass or Stainless Steel) | Choice of Brass or Stainless Steel | 5/8 lbs |

## RELIANCE FOUNDRY
— SINCE 1925 —

Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-877-789-3245   info@reliance-foundry.com
www.reliance-foundry.com

TITLE

Bollard R-7571

| SIZE | DWG NO | REV |
|---|---|---|
| C | R7571 | C5 |

NOT TO SCALE

SHEET 11 OF 12

# Bollard R-7571

## General Description:

The R-7571 Decorative Bollard offers a clean, simple design suitable for any location. Made from resilient carbon steel, R-7571 bollards feature decorative annular rings and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

## Specifications:

Height: 40 1/2"
Base Diameter: 5 3/4"
Weight: 62 lbs ( Bollard Only )
Material: Ductile Iron
Max. Interior Security Post Size:
 4 1/2" x 31" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

## Installation Options:

○ Fixed - Anchor Casting in New Concrete
    (see sheet 2 of 12)
○ Fixed - Concrete Insert Anchor in Existing Concrete
    (see sheet 3 of 12)
○ Fixed - Adhesive Anchor in Existing Concrete
    (see sheet 4 of 12)
○ Fixed - Anchor Casting with Concrete Form
    (see sheet 5 of 12)
○ Post Cover - New Post in New Concrete
    (see sheet 6 of 12)
○ Post Cover - New Post in Existing Concrete
    (see sheet 7 of 12)
○ Post Cover - Existing Post with Adhesive Anchor
    (see sheet 8 of 12)
○ Post Cover - Existing Post with Concrete Anchor
    (see sheet 9 of 12)
○ Removable - Anchor Casting in New Concrete
    (see sheet 10 of 12)
○ Removable - Concrete Insert Anchor in Existing Concrete
    (see sheet 11 of 12)
⊙ Removable - Premium Retractable in New Concrete
    (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

## Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

* If local frost line exceeds 7-1/2" deep, provide adequate drainage by piping through concrete, connect to drain rock layer underneath.

Ø7

40 1/2

Ø5 3/4

New Concrete

Drainage

Grade

7 1/2

Ø4 1/2

10" Min. Dia. Recommended

10) Secure bollard cap with 3/8" set screws and cover set screws with plastic plugs.

7) Align and insert lock pin through bollard base.
8) Turn bollard base clockwise to tighten it into position.
9) Fasten the padlock.

Opening window

This edge flush to grade

Tools needed:
1) Measuring tape
2) 3/16" hex key

## Notes:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

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www.reliance-foundry.com

TITLE

Bollard R-7571

SIZE: C
DWG NO: R7571
REV: C5
NOT TO SCALE
SHEET 12 OF 12

### PARTS LIST

| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL | WEIGHT |
|---|---|---|---|---|---|
| 1 | 1 | R7571B | R7571 Base | Ductile Iron Powder Coated | 47 lbs |
| 2 | 1 | R7571C | R7571 Cap | Ductile Iron Powder Coated | 15 lbs |
| 3 | 1 | R7000 | R7000 Retractable Removable Mount w/ Spacer S | Steel Hot Dip Galvanized | 15 5/8 lbs |
| 4 | 3 | Hexagon Socket Set Screw 3/8" x 5/8" | Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key | Stainless Steel | |
| 5 | 3 | Polyethylene Plug 3/8" | Polyethylene Plug 3/8" | LDPE Black | |
| 6 | 1 | R7500 Lock Pin 3/4" x 7" | R7500 Lock Pin 3/4" x 7" | Steel Powder Coated | 1 1/8 lbs |
| 7 | 1 | Padlock (Optional) | Optional Padlock (Brass or Stainless Steel) | Choice of Brass or Stainless Steel | 5/8 lbs |