

Bollard R-7551-B

General Description:

The R-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
[www.reliance-foundry.com/bollard/colors-bollards](http://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)
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- 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](http://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:  
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1-877-789-3245 info@reliance-foundry.com  
[www.reliance-foundry.com](http://www.reliance-foundry.com)

TITLE

Bollard R-7551-B

SIZE

C

DWG NO

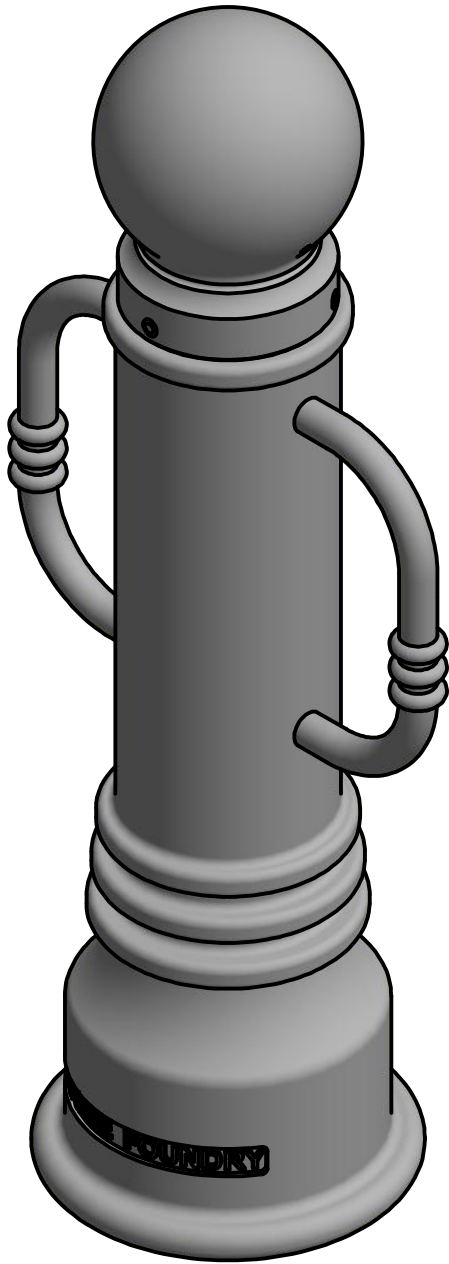
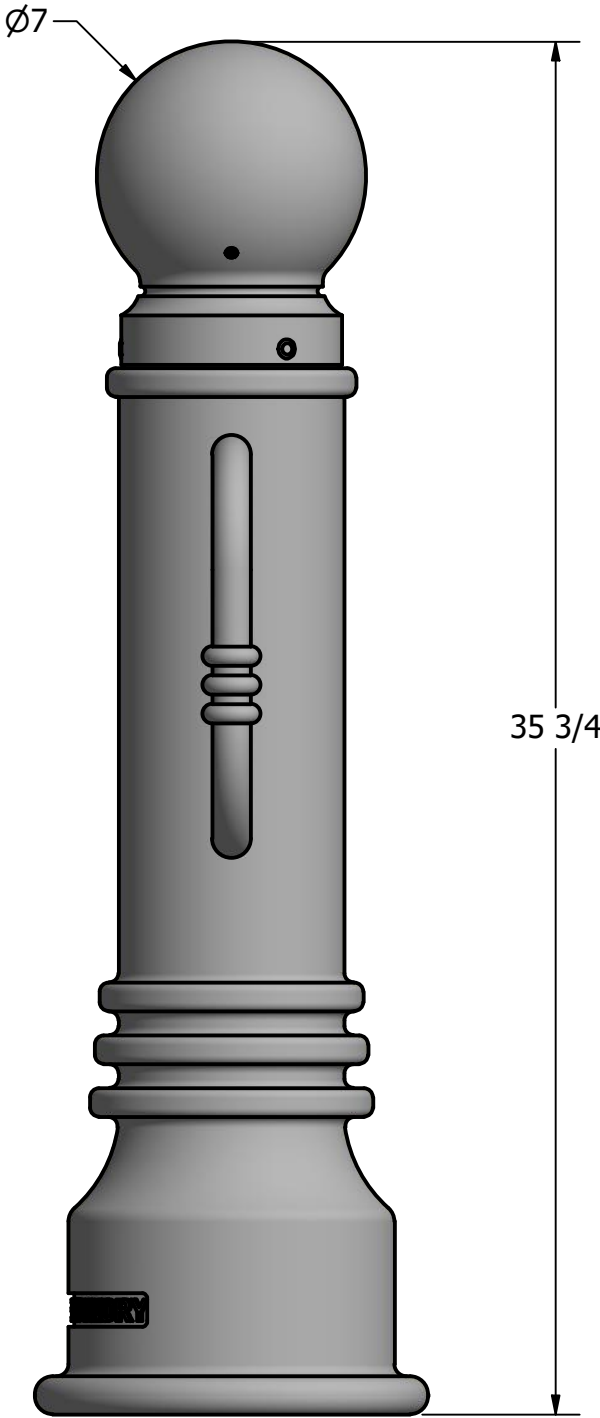
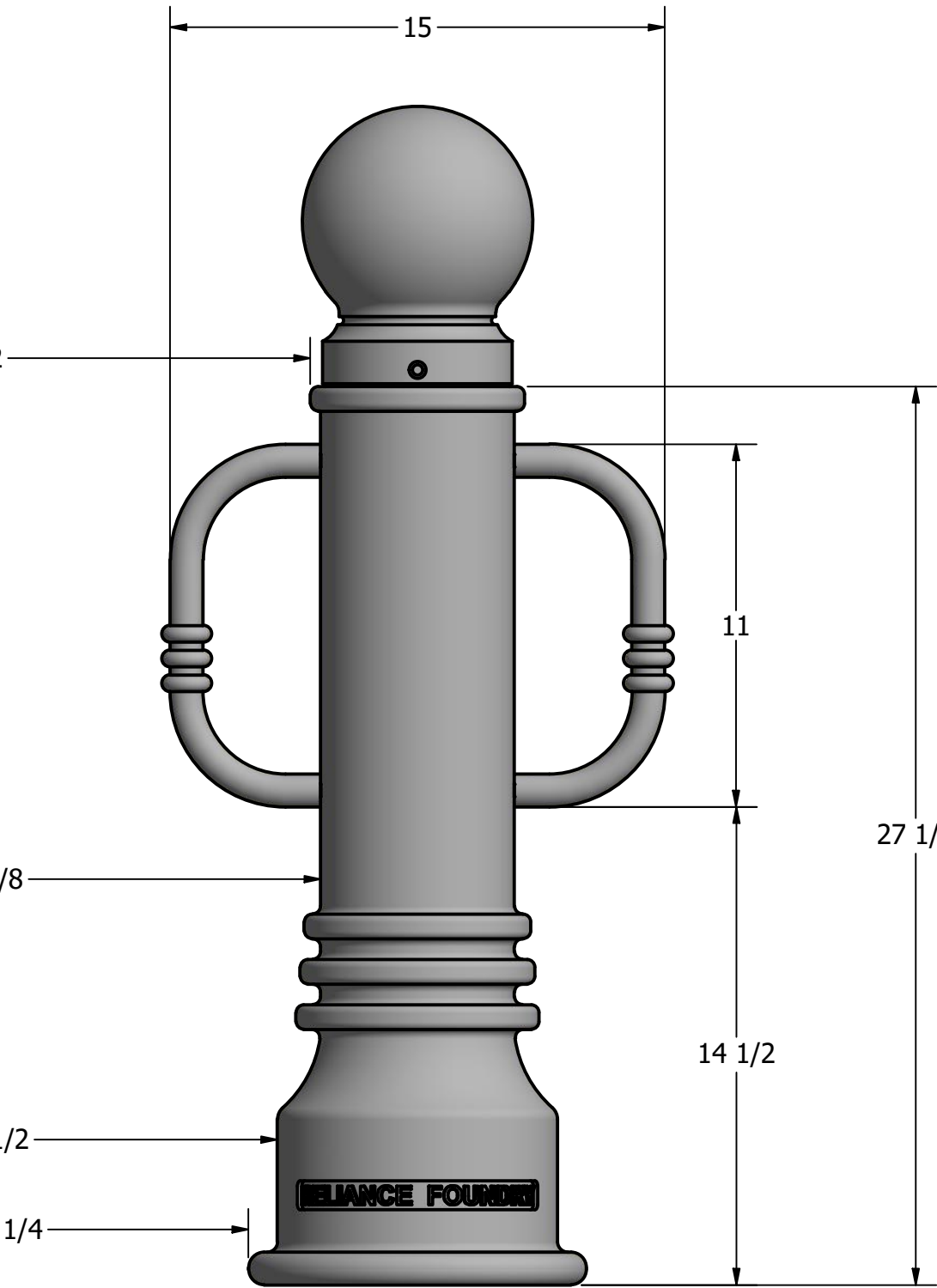
R7551B

REV

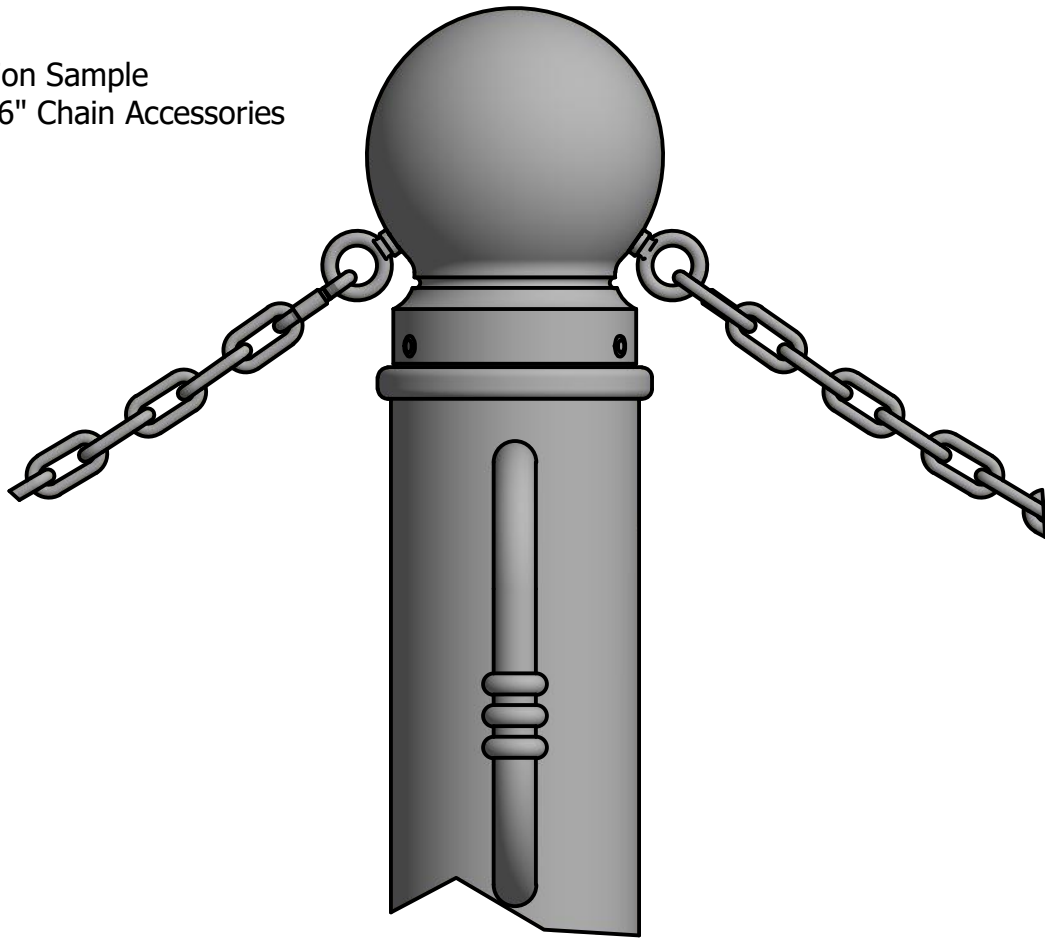
C5

NOT TO SCALE

SHEET 1 OF 12



Installation Sample  
with 5/16" Chain Accessories



Bollard Chain Eye 3/8"  
(Powder Coated)



Quick Link Connector 5/16"  
(Powder Coated)



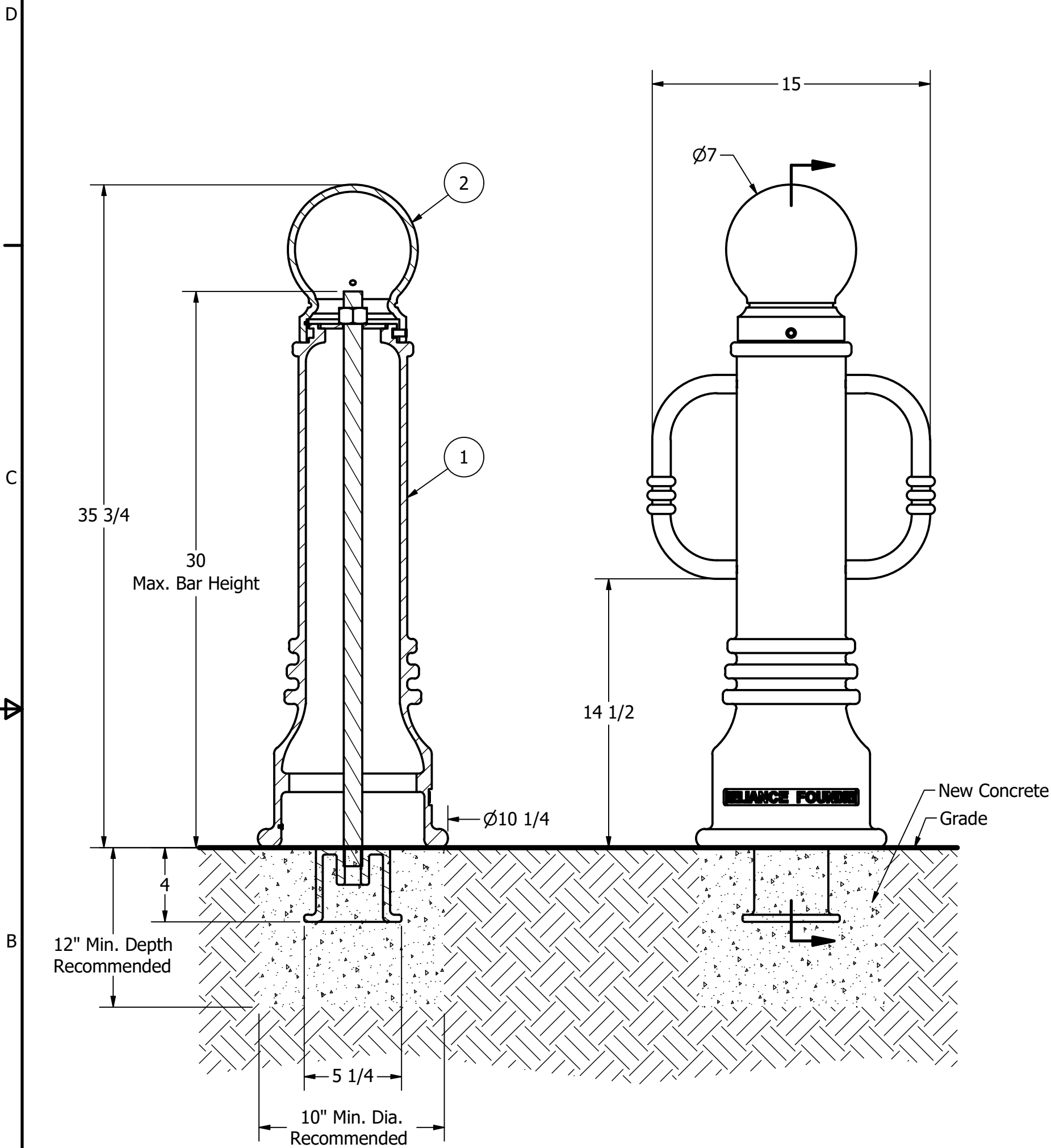
Bollard Chain 5/16"  
(Powder Coated)

Optional Accessories:

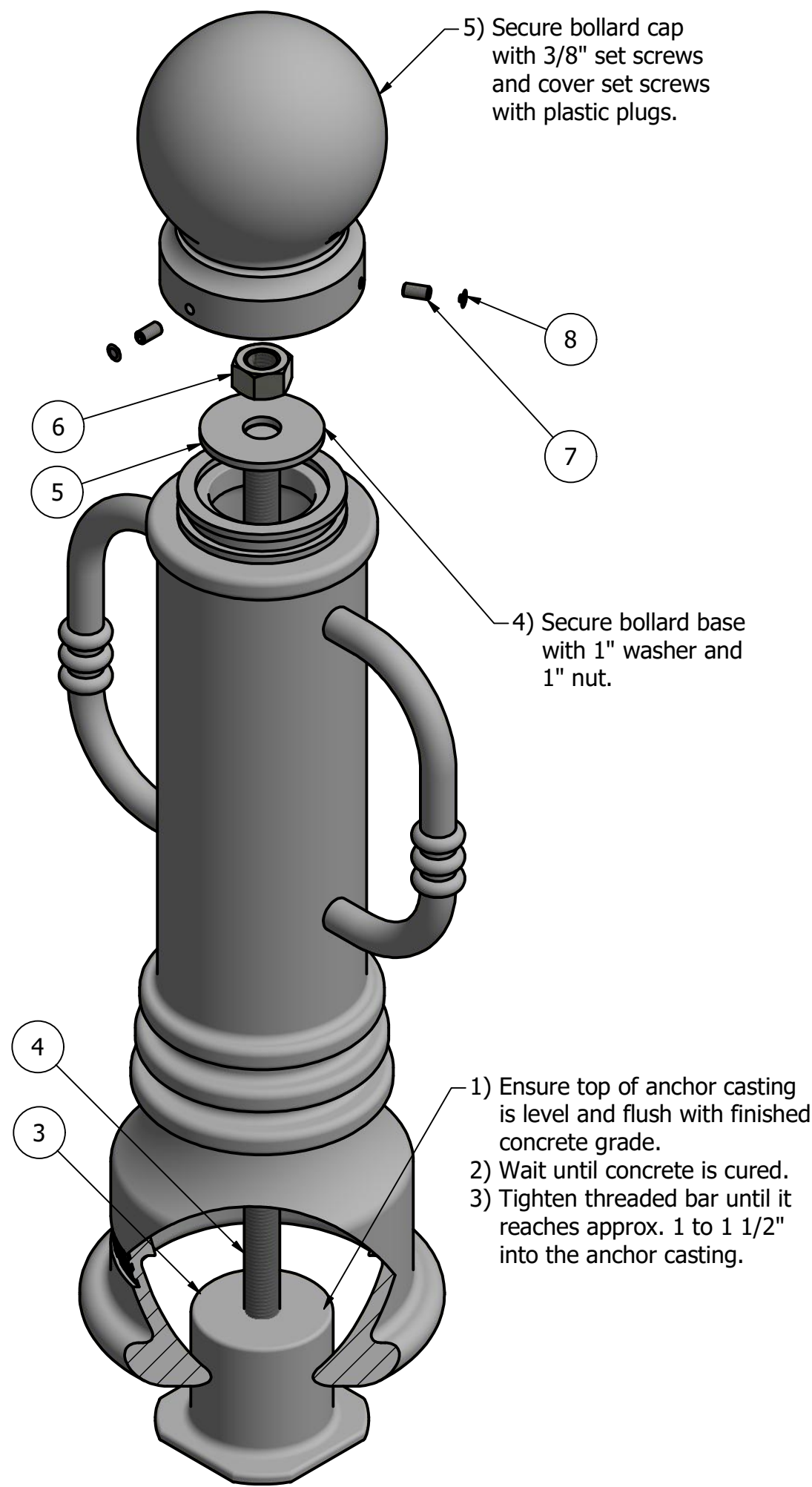
- Chain Eye
- Quick link
- Chain (5/16")
- Padlock, Brass (1 3/4")
- Padlock, Stainless Steel (2")

See Reliance Foundry's optional accessories at:  
[www.reliance-foundry.com/bollard/accessories-bollards](http://www.reliance-foundry.com/bollard/accessories-bollards)

Bollard R-7551-B



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

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Bollard R-7551-B

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 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 31"	Steel Plated	6 3/4 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
8	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

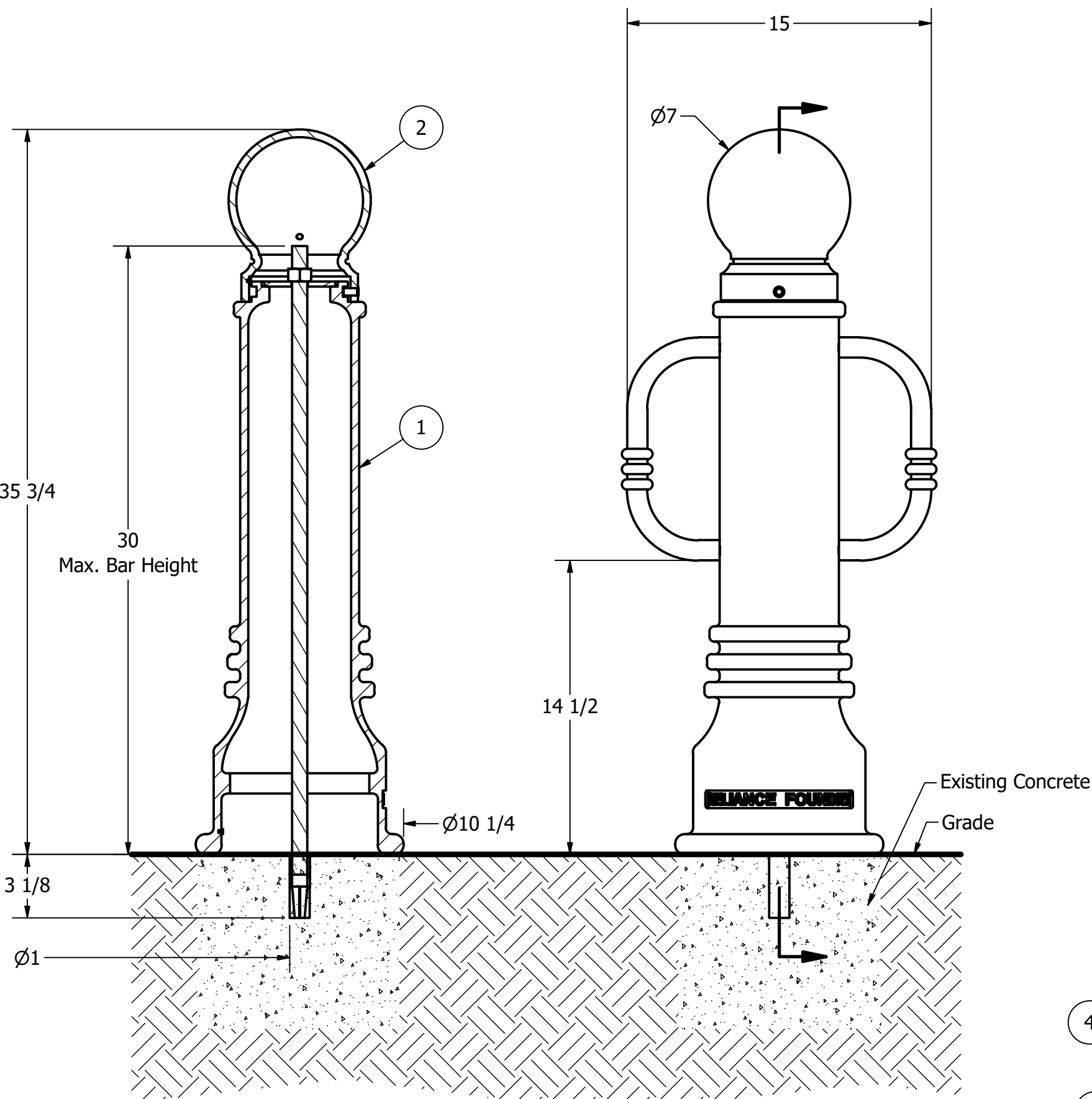
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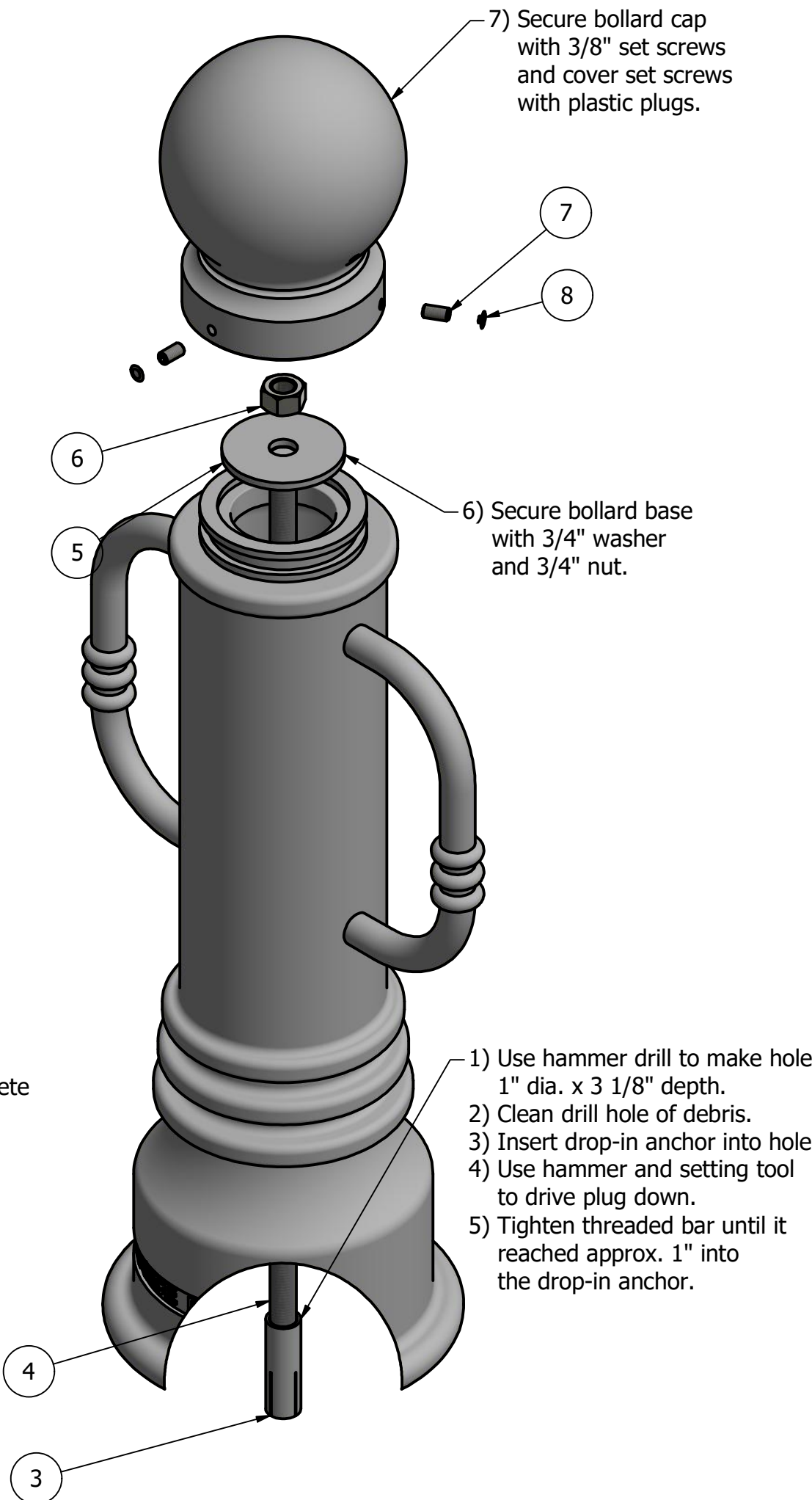
SHEET 2 OF 12



Bollard R-7551-B



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

General Description:

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Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

Finish Options:

○ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
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Installation Options:

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Care and Maintenance:

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Bollard R-7551-B

SIZE	DWG NO	REV
C	R7551B	C5

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 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 31"	Steel Plated	3 1/4 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
8	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

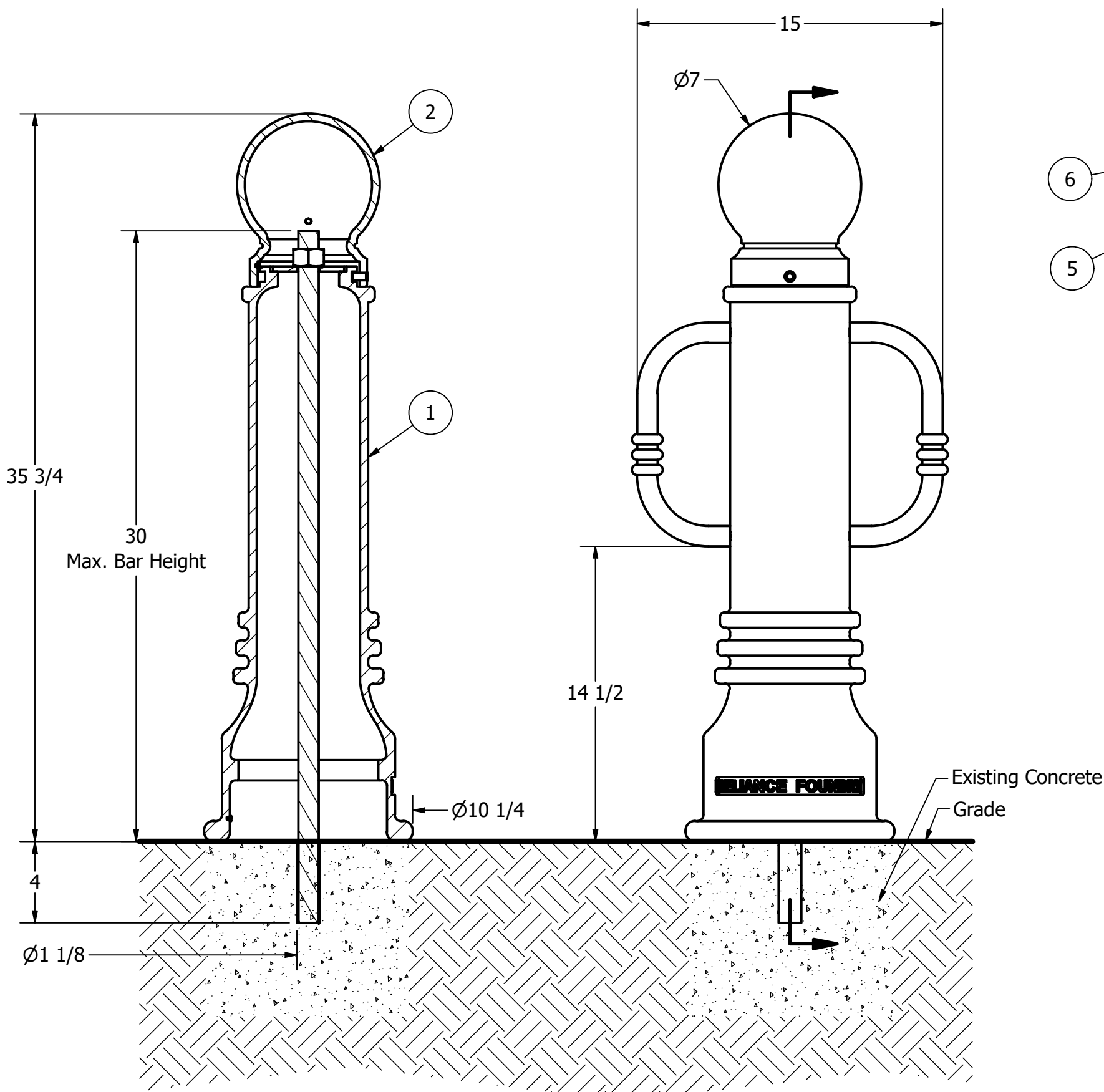
Bollard R-7551-B

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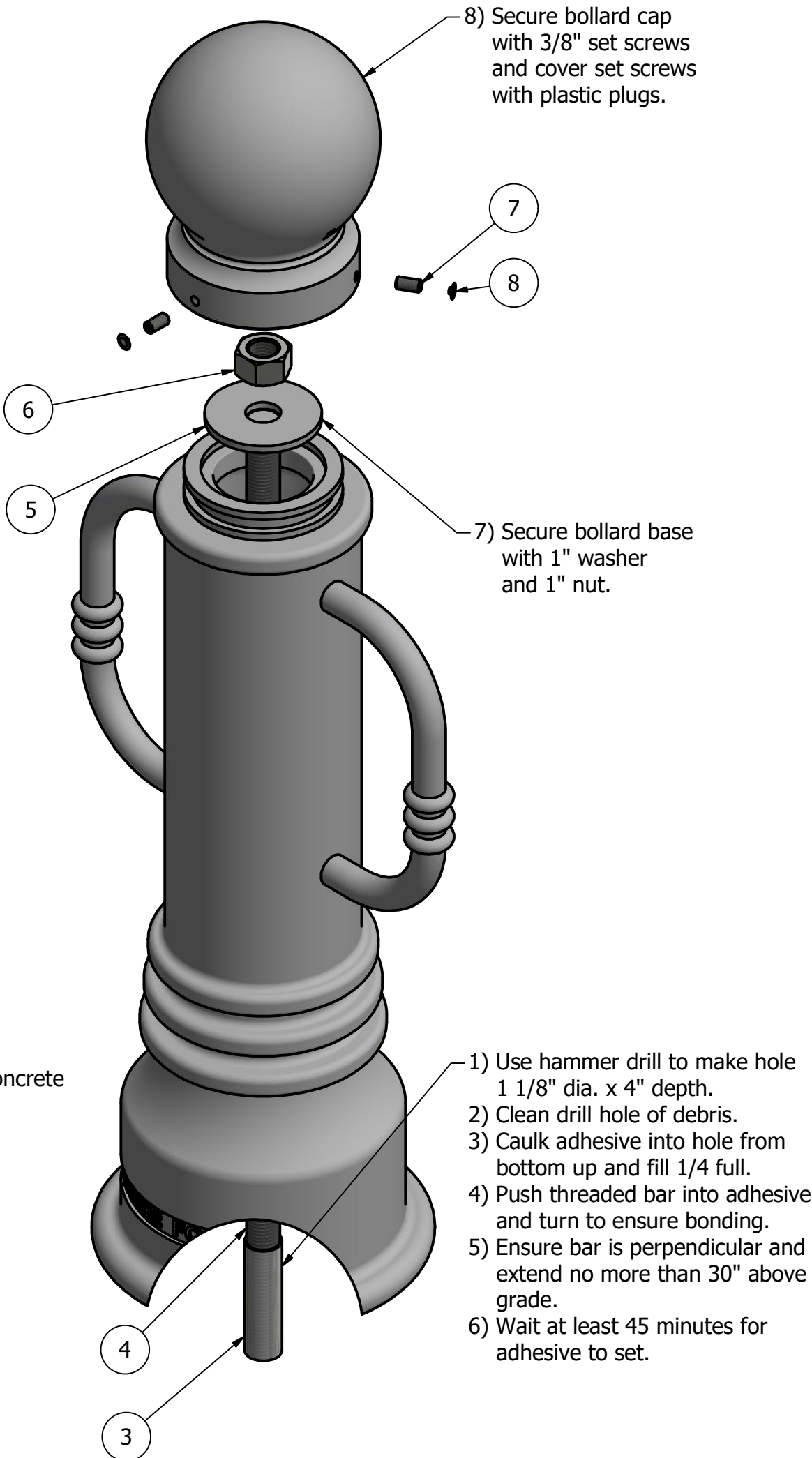


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3	1	Adhesive Anchor	AC100+ Gold Adhesive Anchoring System	Vinylester Adhesive Mortar	5/8 lbs
4	1	R7500BAR 1"	R7500 Threaded Bar 1" x 34"	Steel Plated	6 1/4 lbs
5	1	Washer 1" OD 3 1/2"	Washer 1" OD 3 1/2" Thick 1/4"	Steel Plated	5/8 lbs
6	1	Hex Nut 1"	Hex Nut 1" - requires 1 1/2" wrench	Steel Plated	1/4 lbs
7	3	Hexagon Socket Set Screw 3/8" x 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
8	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

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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

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Finish Options:

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TITLE

Bollard R-7551-B

SIZE

C

DWG NO

R7551B

REV

C5

NOT TO SCALE

SHEET 4 OF 12

4

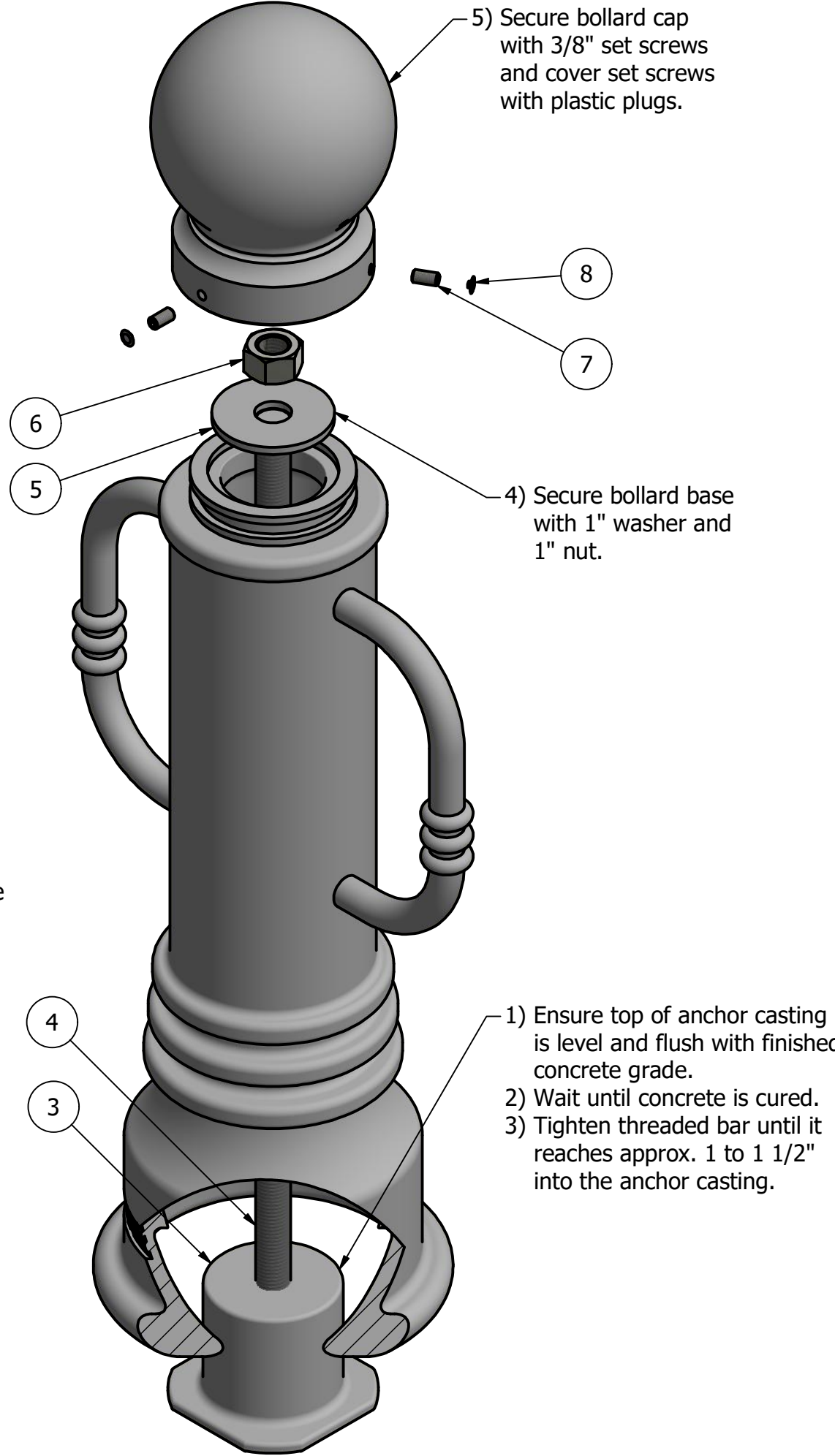
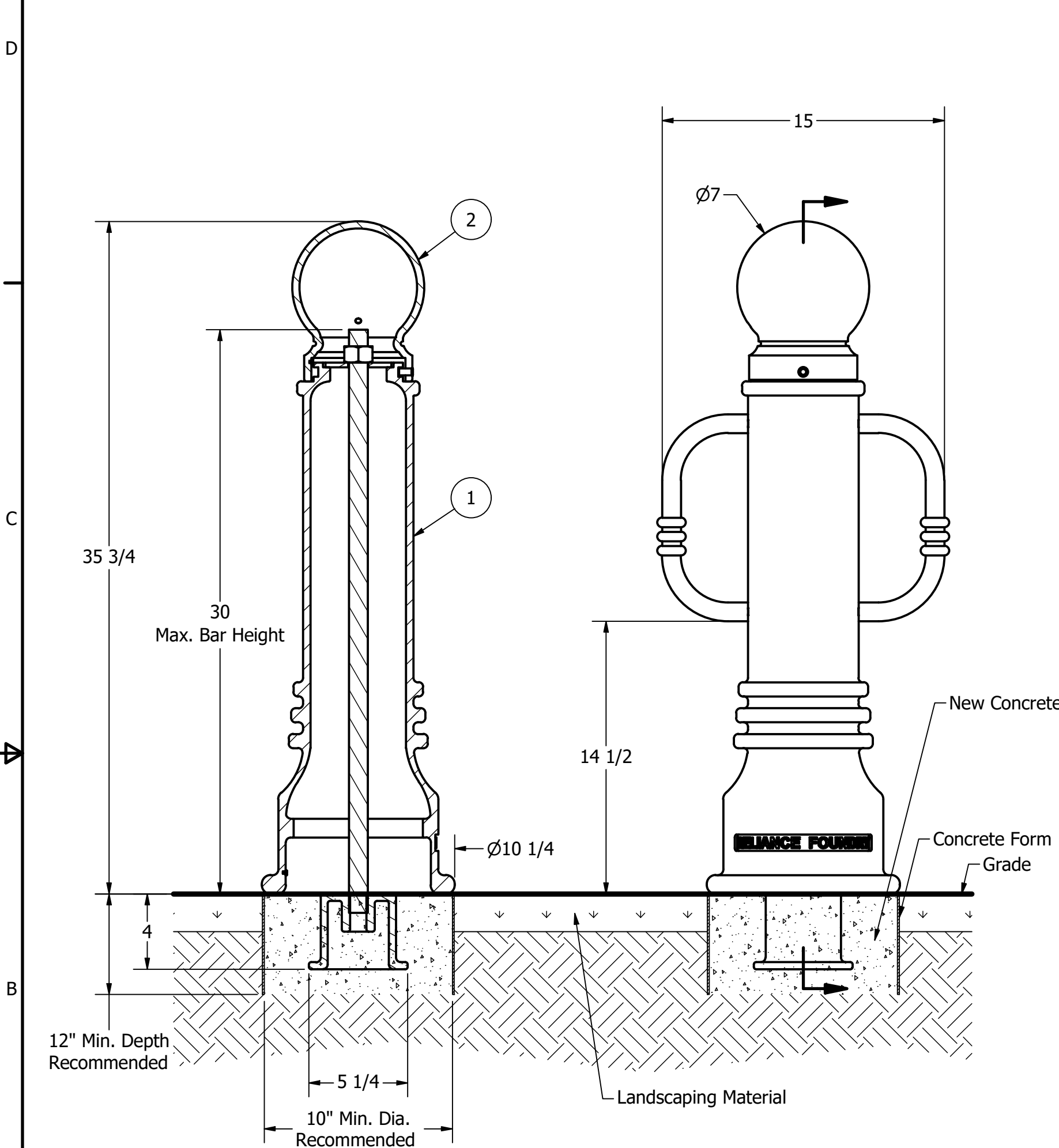
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2

1



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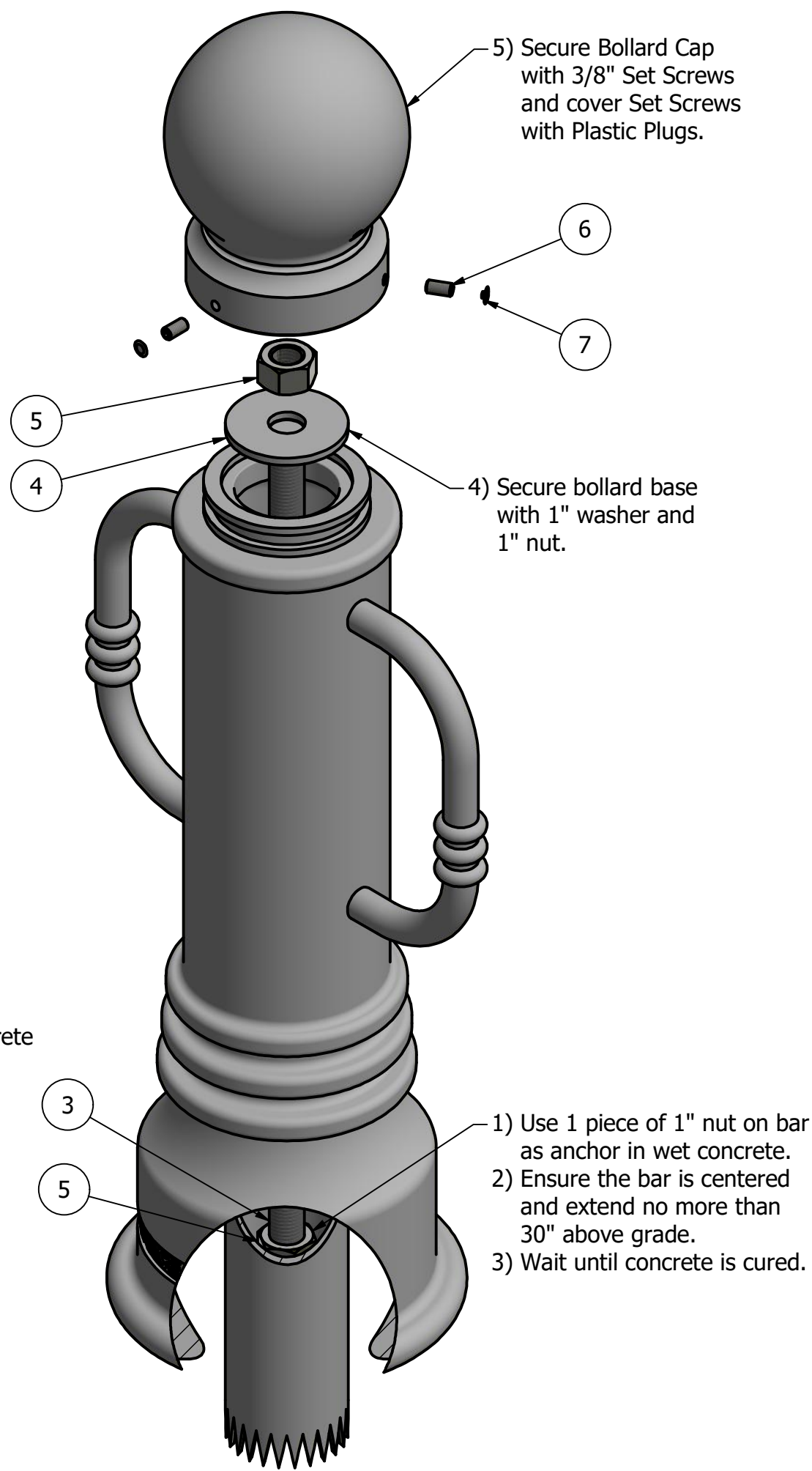
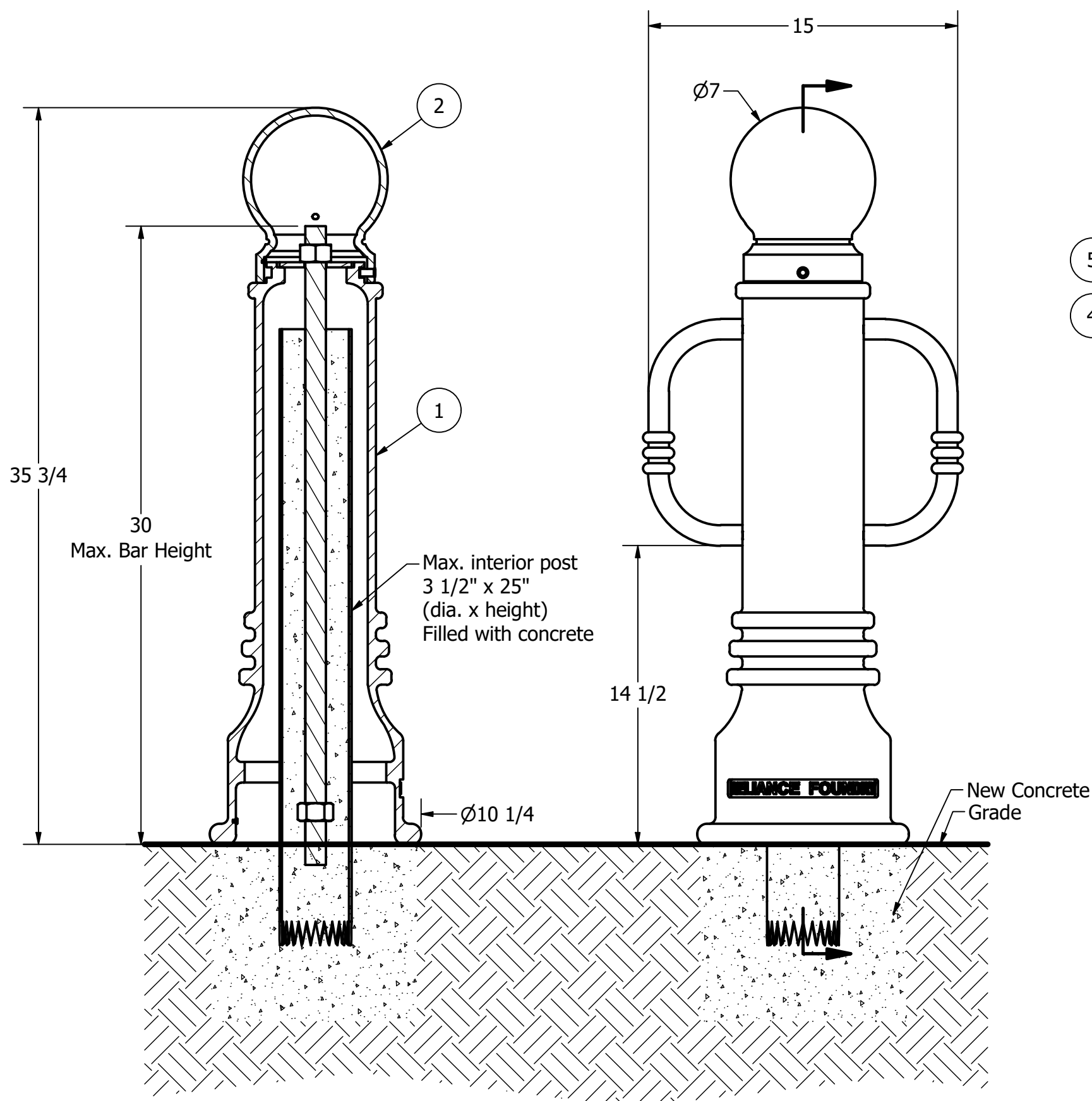
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SIZE	DWG NO	REV
C	R7551B	C5

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- 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](http://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](http://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.

### Tools needed:

- 1) Measuring tape
- 2) 1 1/2" wrench
- 3) 3/16" hex key

### PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 Cap	Ductile Iron Powder Coated	15 lbs
3	1	R7500BAR 1"	R7500 Threaded Bar 1" x 31"	Steel Plated	6 3/4 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
7	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

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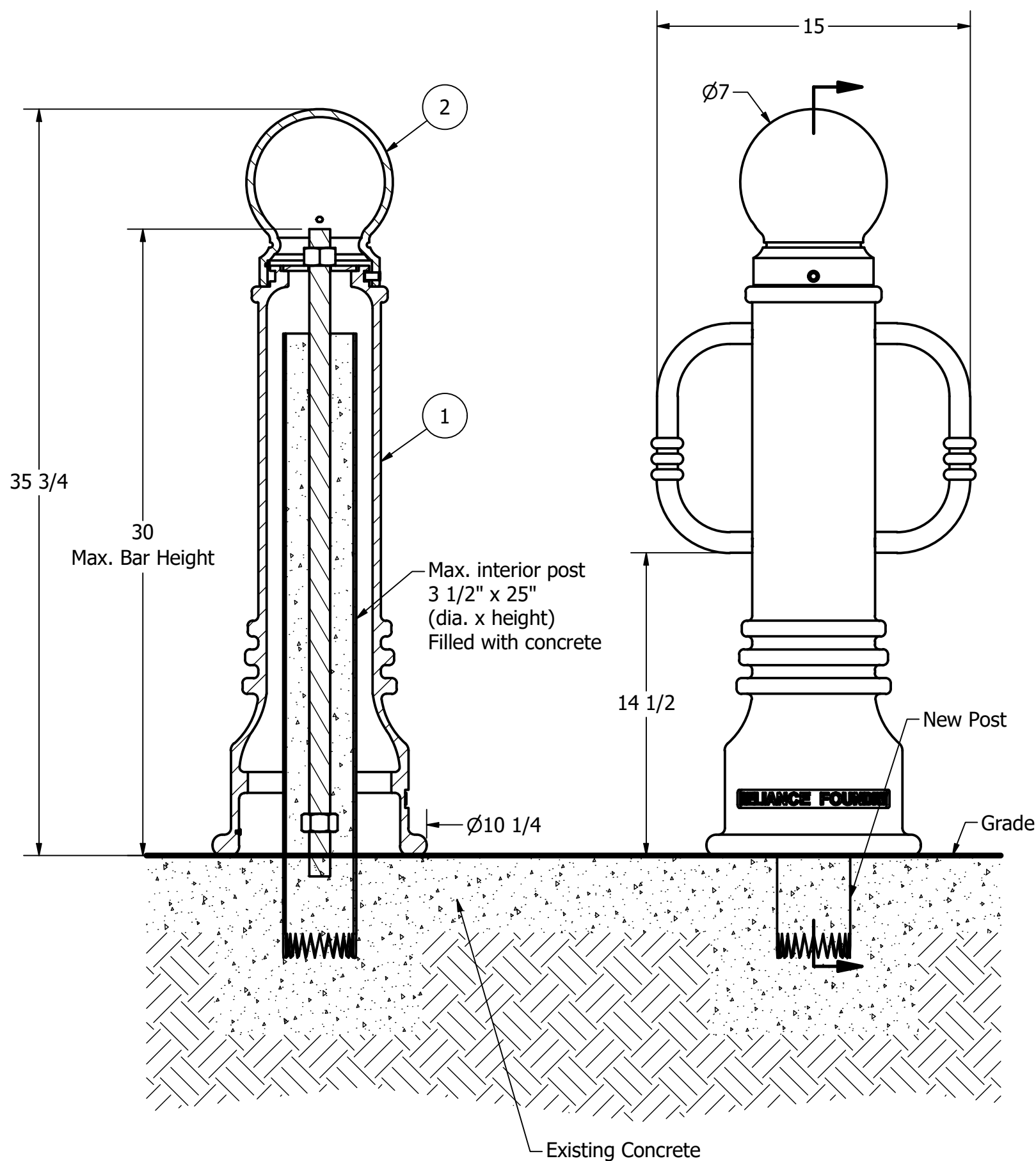
**Bollard R-7551-B**

SIZE	DWG NO	REV
C	R7551B	C5

NOT TO SCALE SHEET 6 OF 12

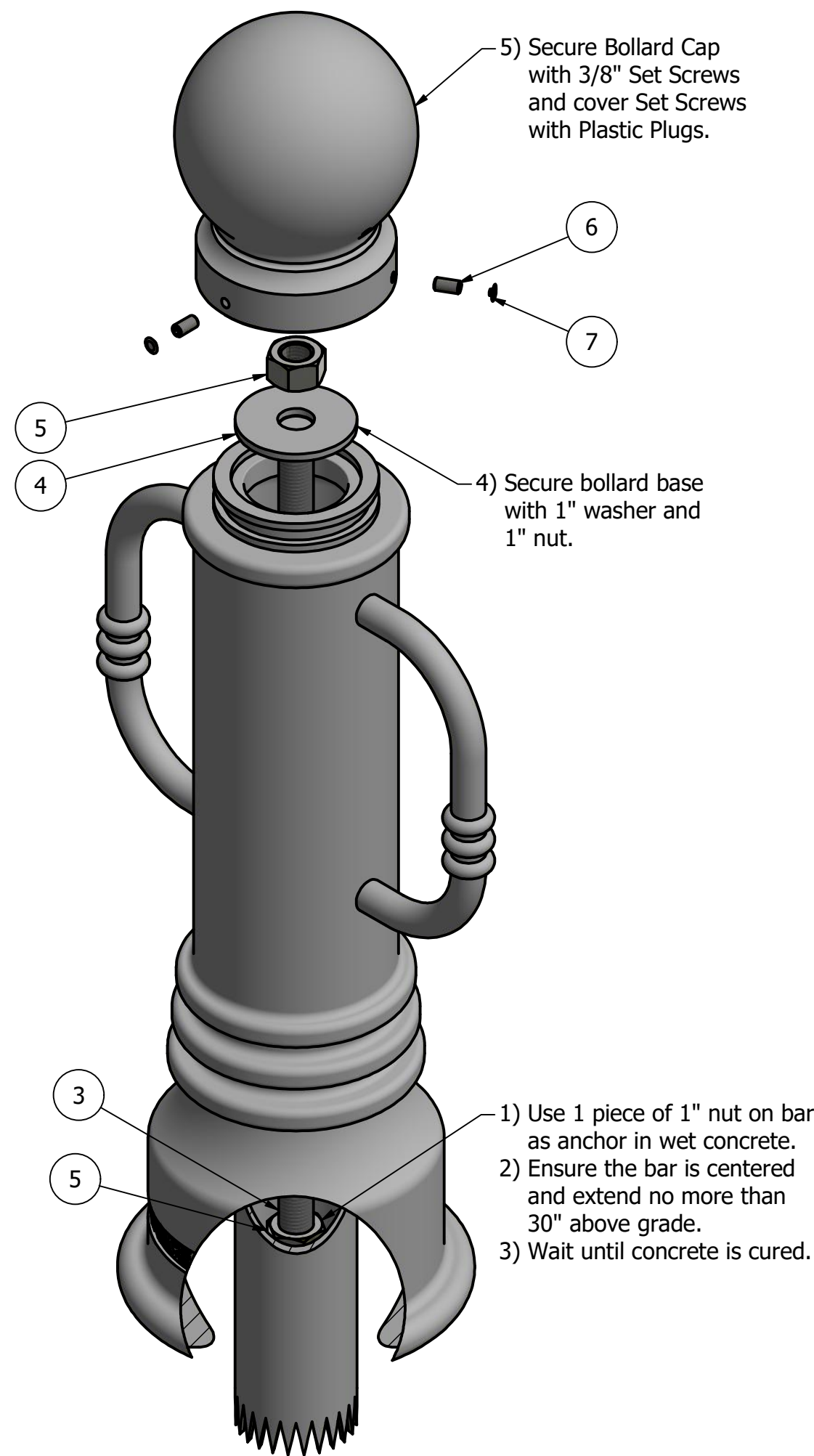


# Bollard R-7551-B



## 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.



## Tools needed:

- 1) Measuring tape
- 2) 1 1/2" wrench
- 3) 3/16" hex key

## General Description:

The R-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

## Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
[www.reliance-foundry.com/bollard/colors-bollards](http://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](http://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](http://www.reliance-foundry.com/bollard/maintenance-bollards)

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## Bollard R-7551-B

SIZE	DWG NO	REV
C	R7551B	C5

NOT TO SCALE SHEET 7 OF 12

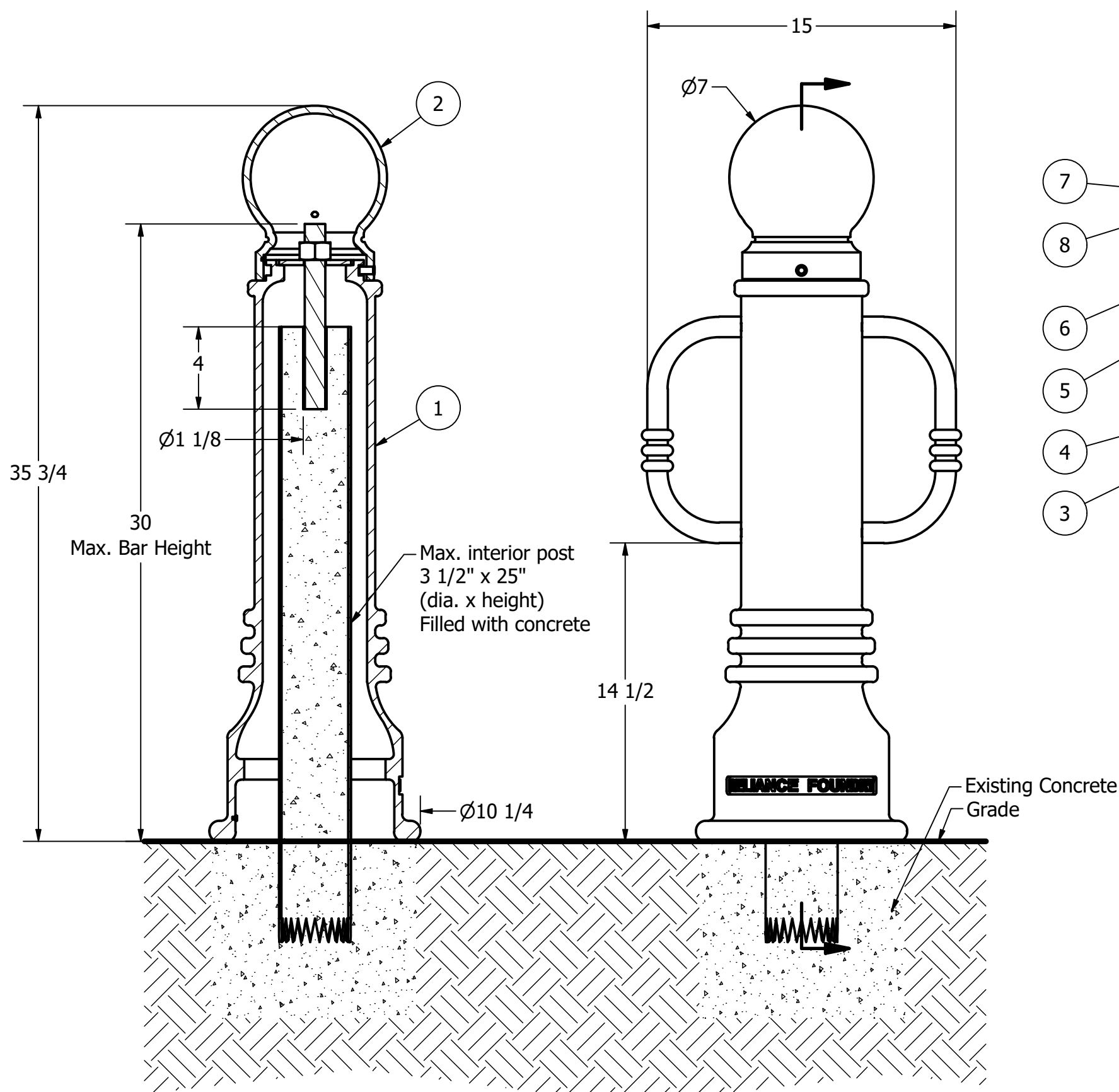
## PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 Cap	Ductile Iron Powder Coated	15 lbs
3	1	R7500BAR 1"	R7500 Threaded Bar 1" x 31"	Steel Plated	6 3/4 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
7	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

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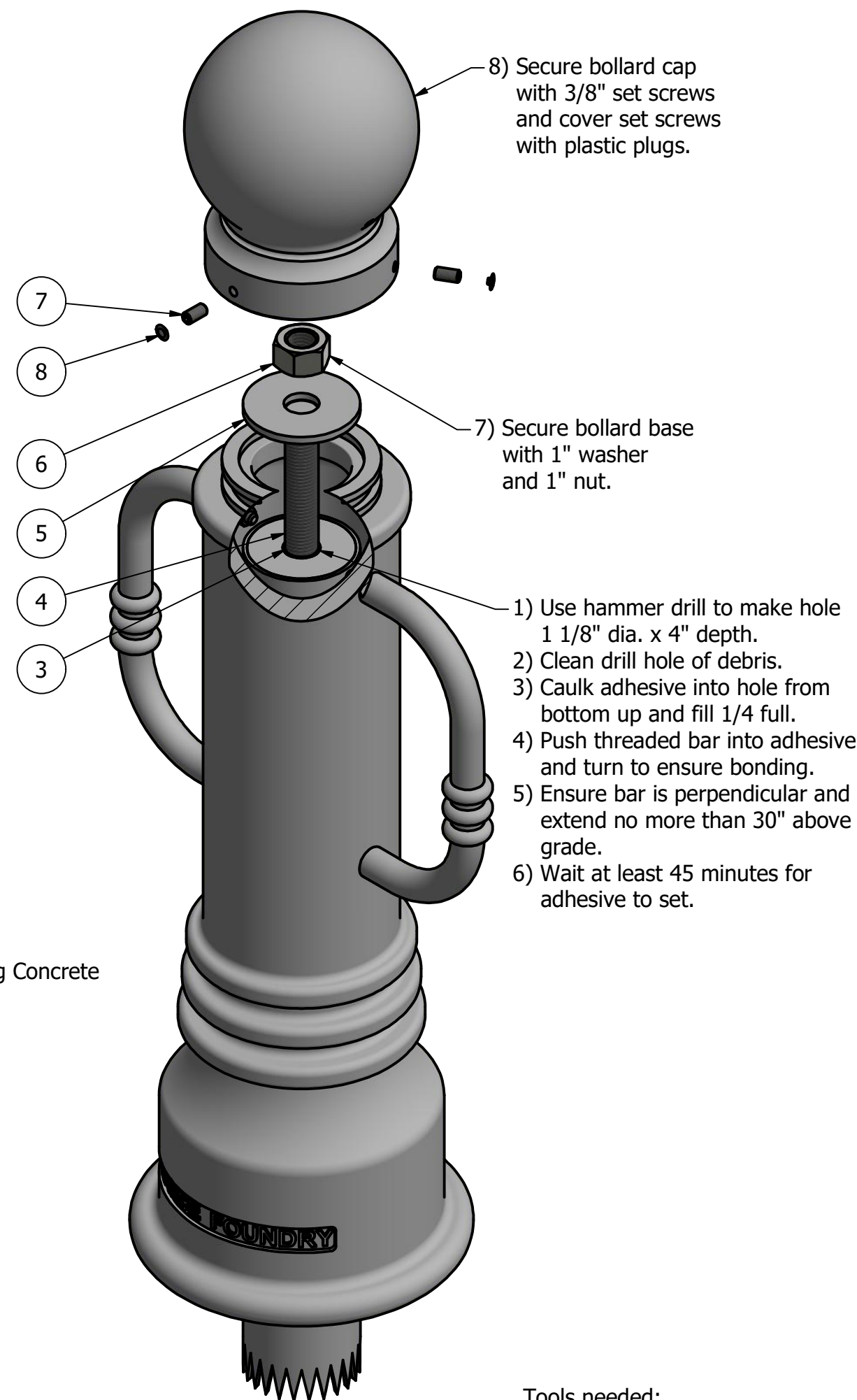


# Bollard R-7551-B



## 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.



## 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

## General Description:

The R-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

## Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
[www.reliance-foundry.com/bollard/colors-bollards](http://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](http://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](http://www.reliance-foundry.com/bollard/maintenance-bollards)

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## Bollard R-7551-B

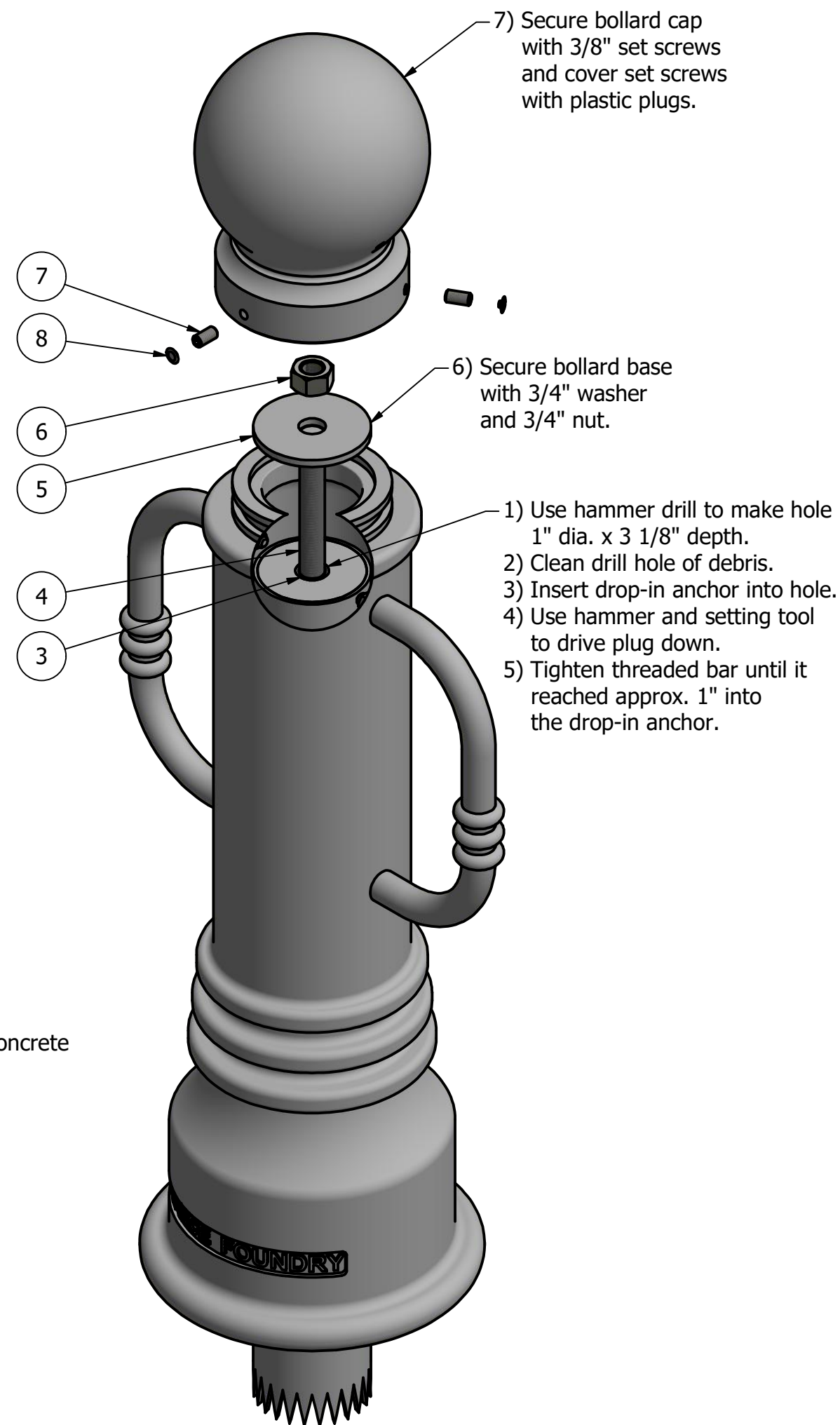
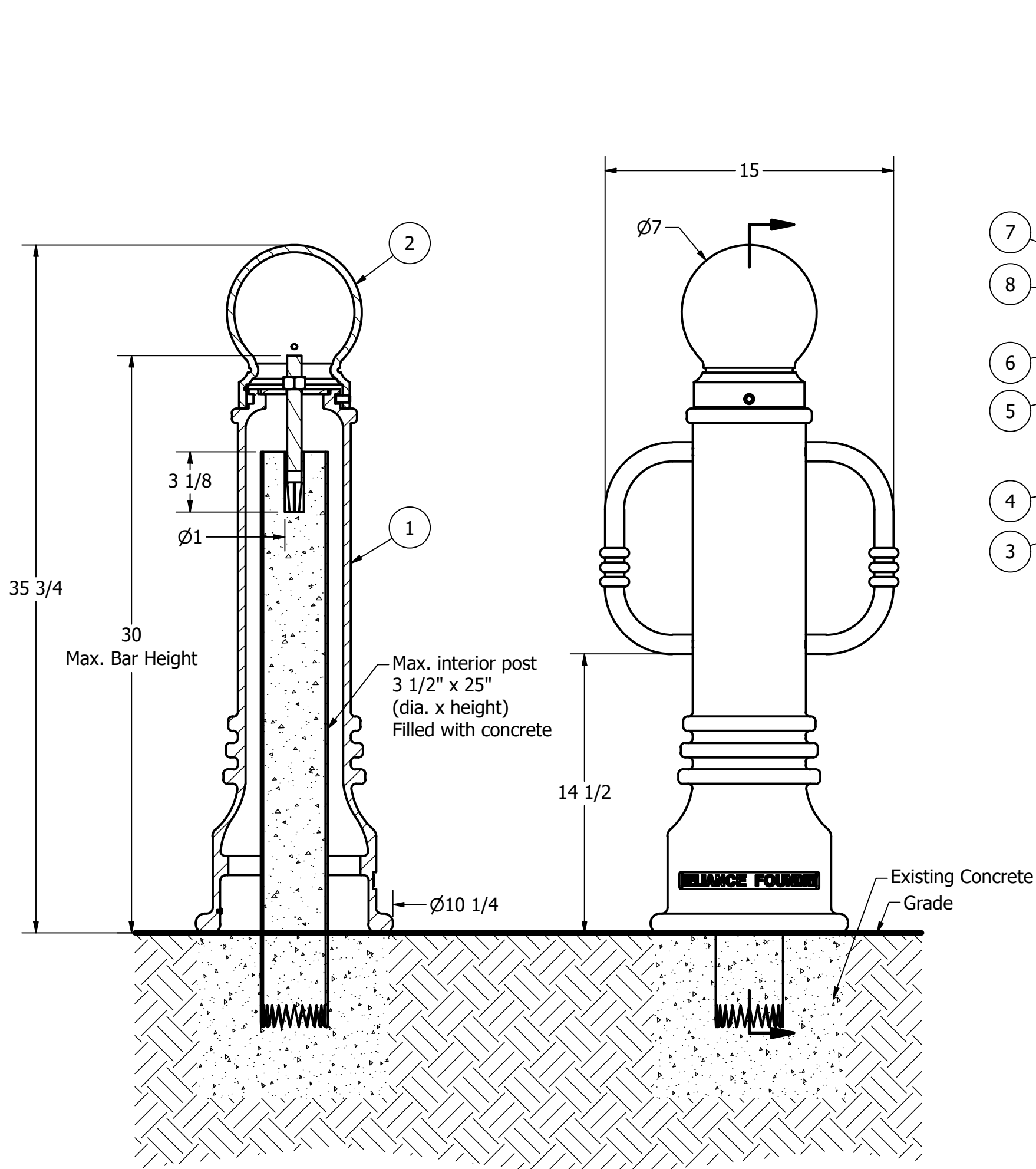
PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 Cap	Ductile Iron Powder Coated	15 lbs
3	1	Adhesive Anchor	AC100+ Gold Adhesive Anchoring System	Vinylester Adhesive Mortar	5/8 lbs
4	1	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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
8	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

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SIZE	DWG NO	REV
C	R7551B	C5
NOT TO SCALE		SHEET 8 OF 12



# Bollard R-7551-B



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-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

## Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

## Finish Options:

⊙ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
[www.reliance-foundry.com/bollard/colors-bollards](http://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](http://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](http://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	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
8	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

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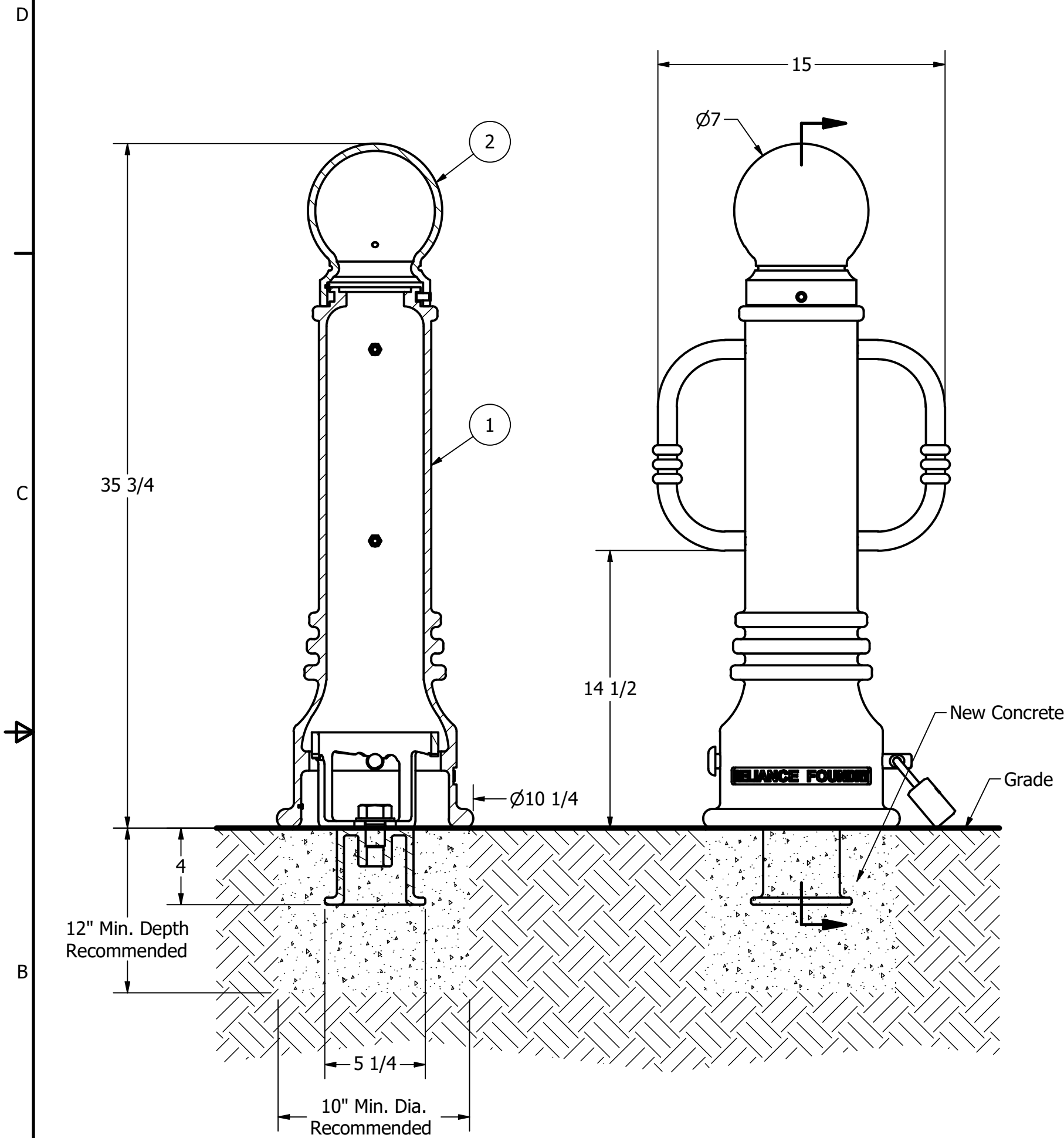
**Bollard R-7551-B**

SIZE	DWG NO	REV
C	R7551B	C5

NOT TO SCALE SHEET 9 OF 12

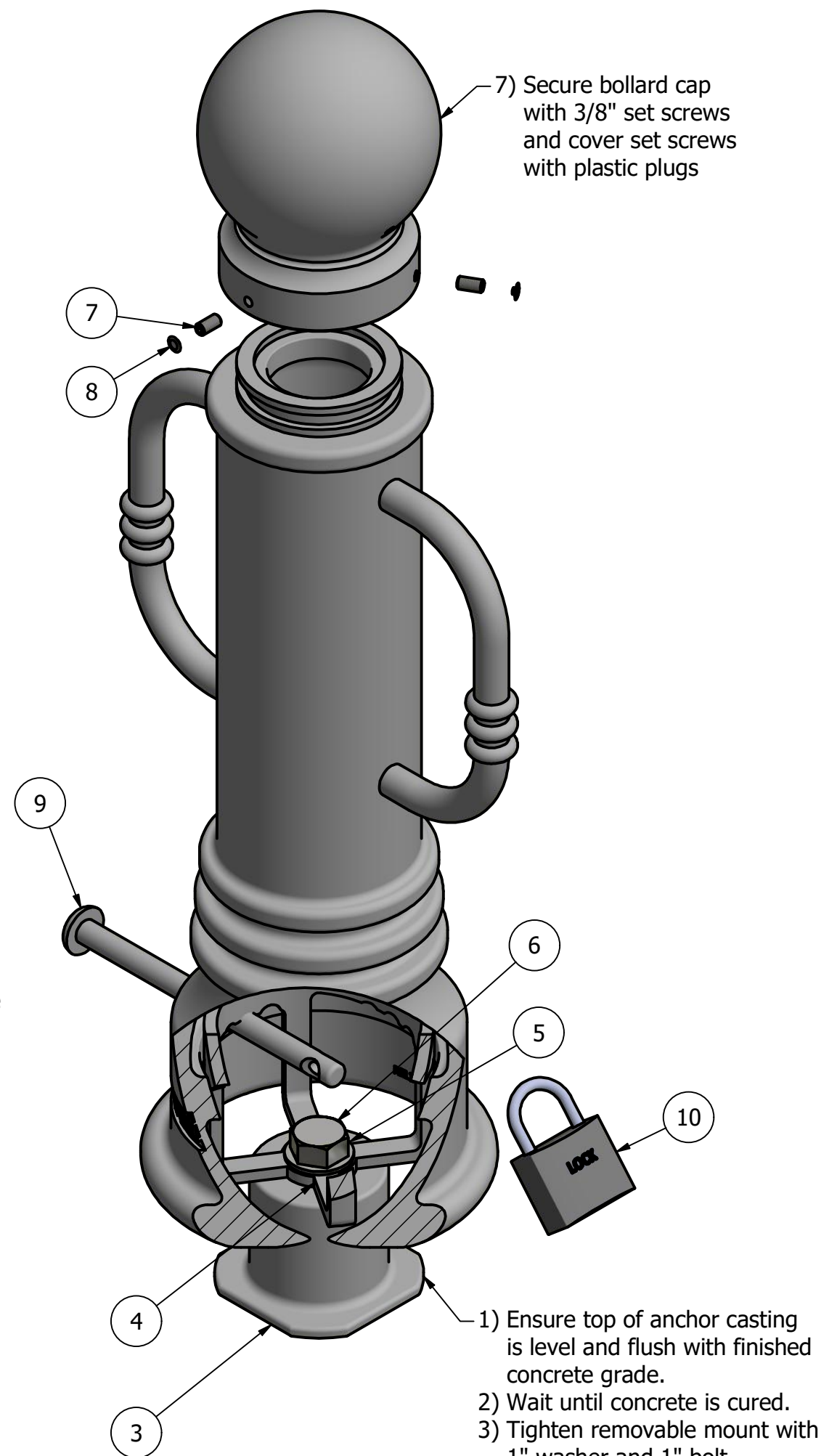


# Bollard R-7551-B



## 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.



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

## General Description:

The R-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

## Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

## Finish Options:

☉ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
[www.reliance-foundry.com/bollard/colors-bollards](http://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](http://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](http://www.reliance-foundry.com/bollard/maintenance-bollards)

## PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 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	R7500RM 1"	R7500 Removable Mount 1"	Steel Hot Dip Galvanized	4 5/8 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - 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 10"	R7500 Lock Pin 3/4" x 10"	Steel Powder Coated	1 1/2 lbs
10	1	Padlock (Optional)	Optional Padlock (Brass or Stainless Steel)	Choice of Brass or Stainless Steel	5/8 lbs

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TITLE

**Bollard R-7551-B**

SIZE  
**C**

DWG NO  
**R7551B**

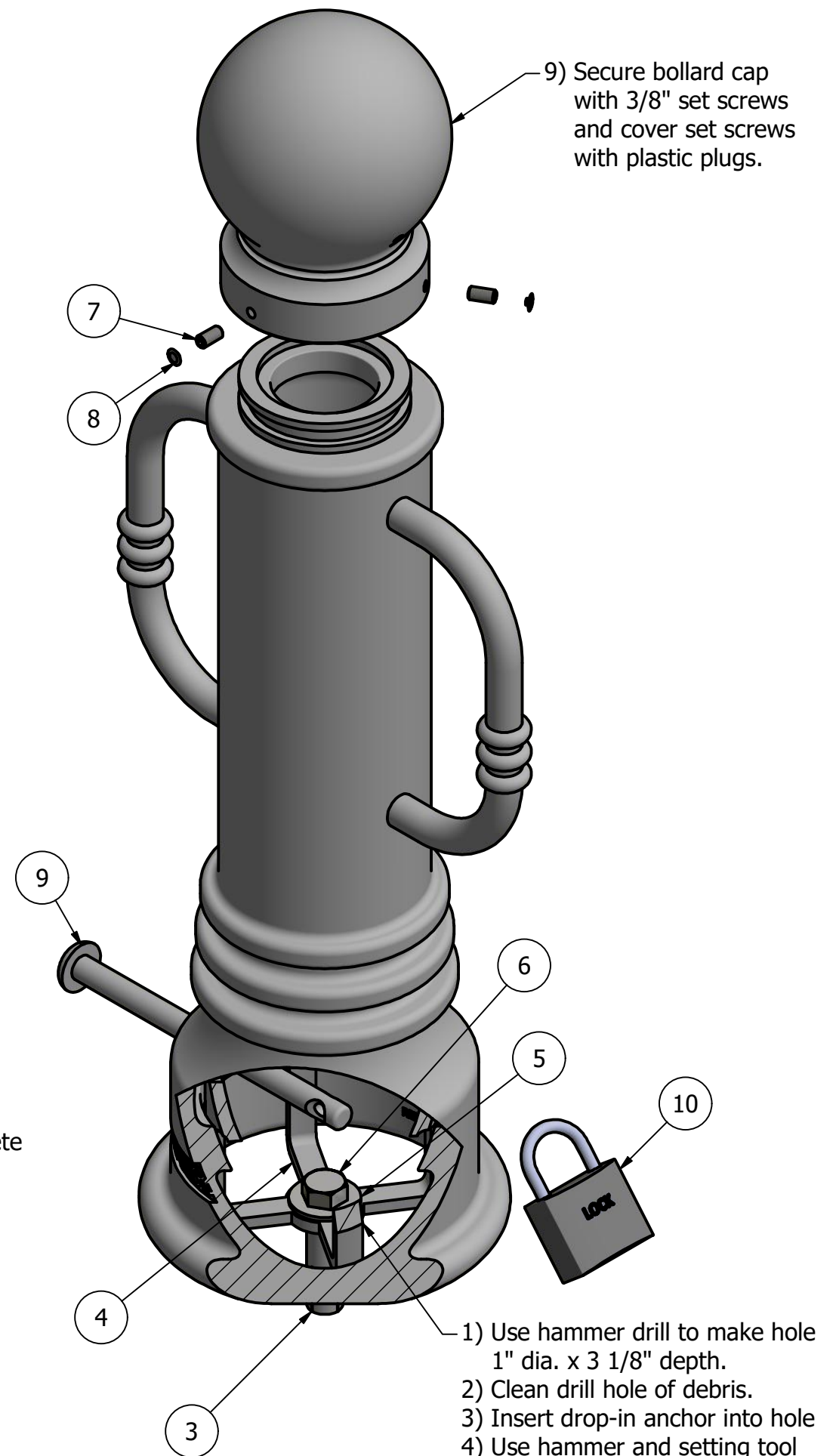
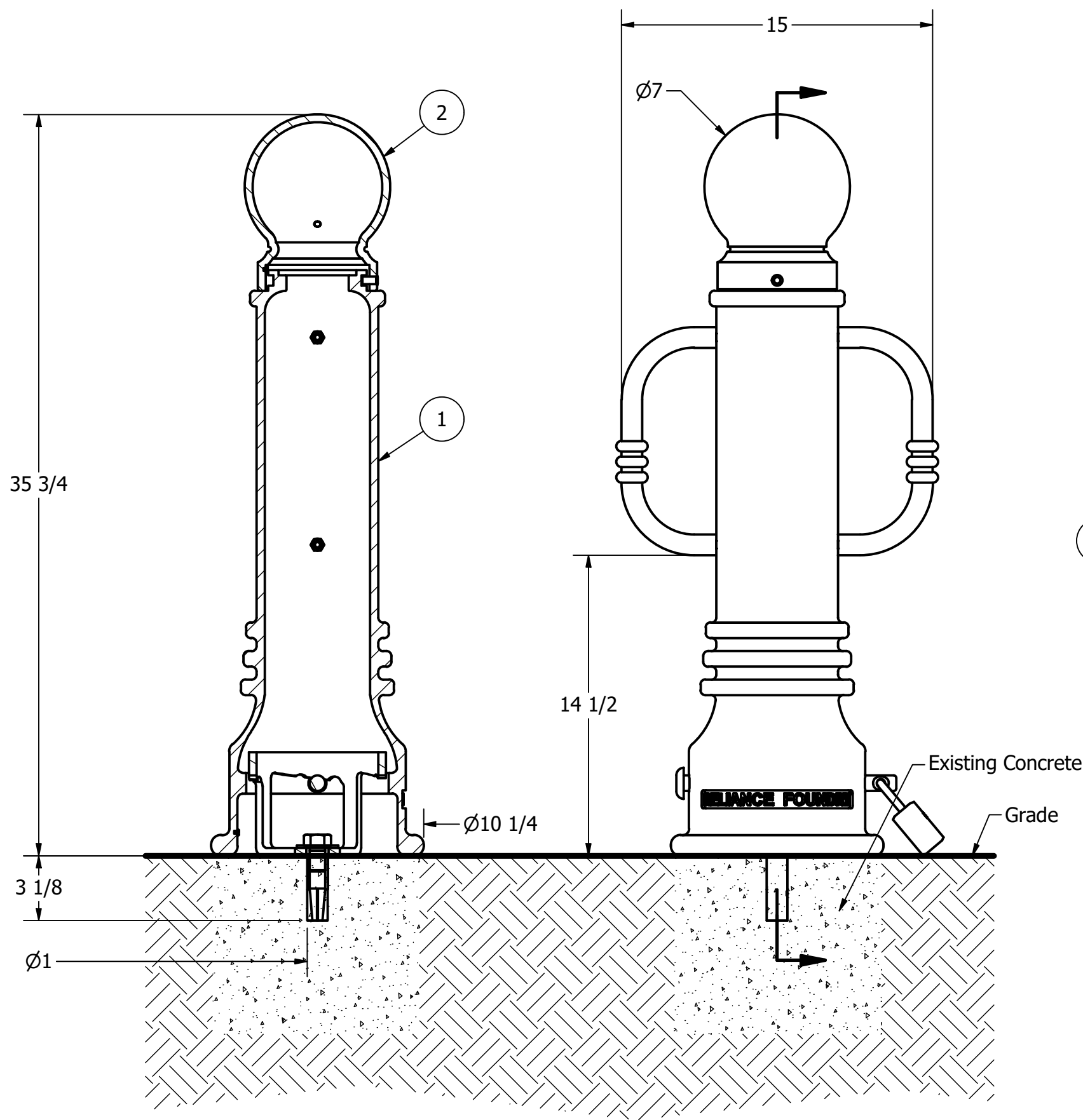
REV  
**C5**

NOT TO SCALE

SHEET 10 OF 12



# Bollard R-7551-B



## General Description:

The R-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

## Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

## Finish Options:

○ Polyester Powdercoated

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

- 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

## PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 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	R7500RM 1"	R7500 Removable Mount 1"	Steel Hot Dip Galvanized	4 5/8 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 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - 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 10"	R7500 Lock Pin 3/4" x 10"	Steel Powder Coated	1 1/2 lbs
10	1	Padlock (Optional)	Optional Padlock (Brass or Stainless Steel)	Choice of Brass or Stainless Steel	5/8 lbs

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RELIANCE FOUNDRY  
— SINCE 1925 —

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1-877-789-3245 info@reliance-foundry.com  
[www.reliance-foundry.com](http://www.reliance-foundry.com)

Bollard R-7551-B

SIZE	DWG NO	REV
C	R7551B	C5

NOT TO SCALE SHEET 11 OF 12



# Bollard R-7551-B

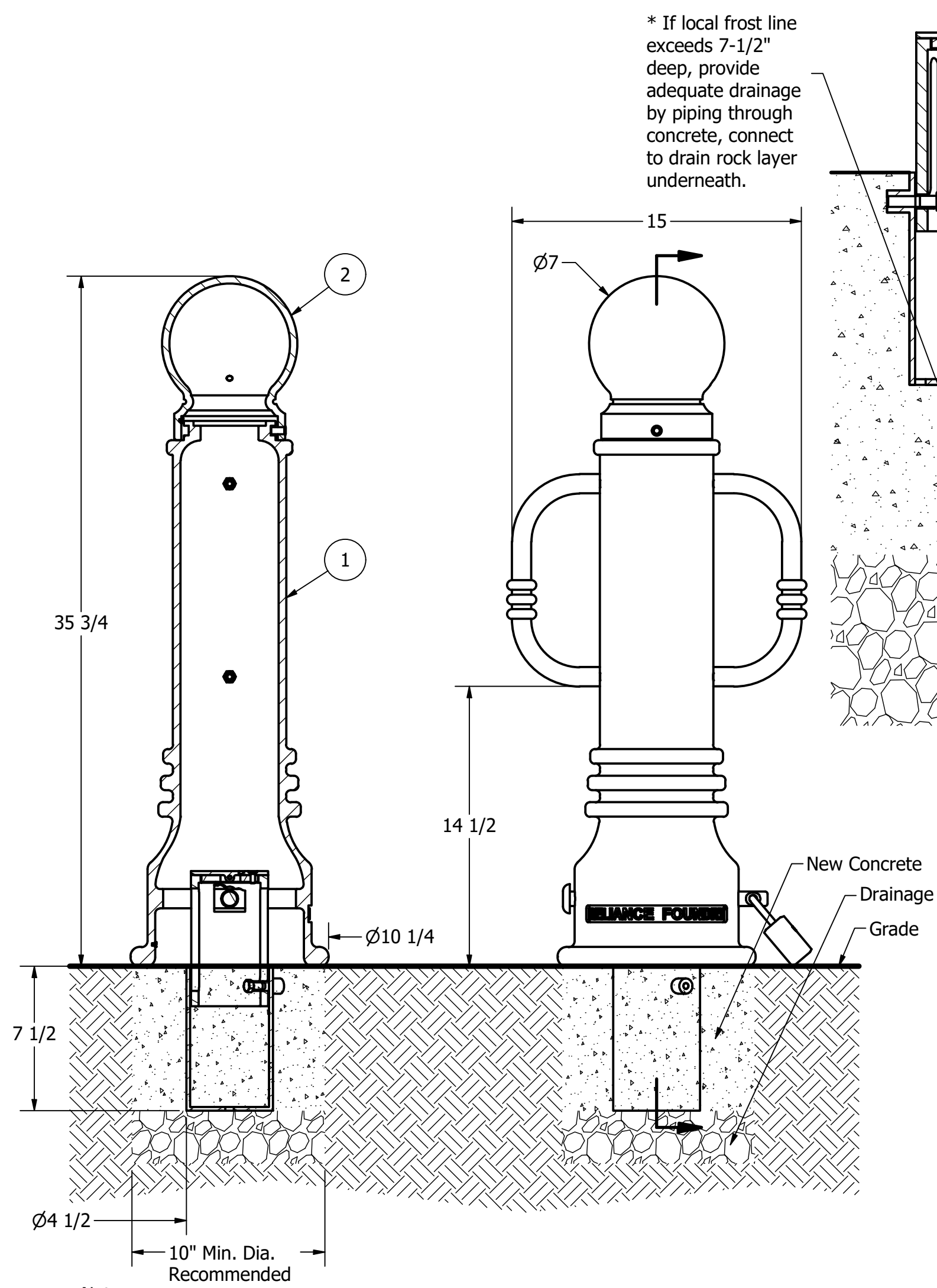
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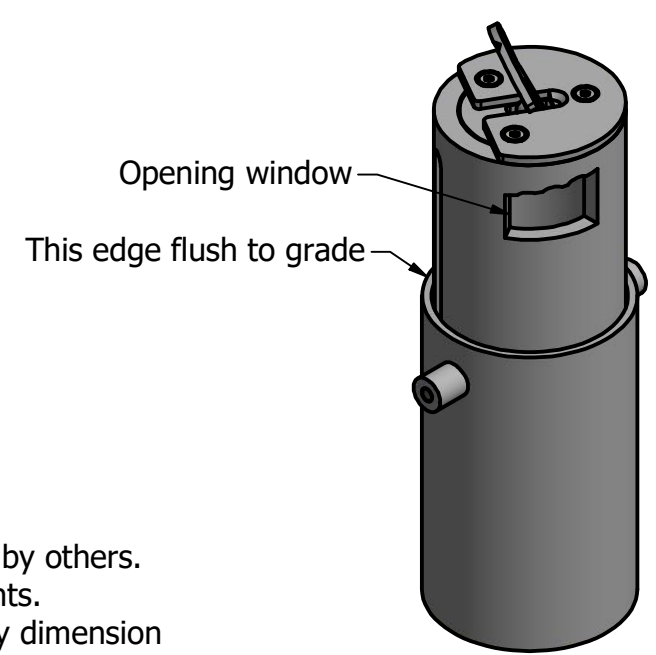
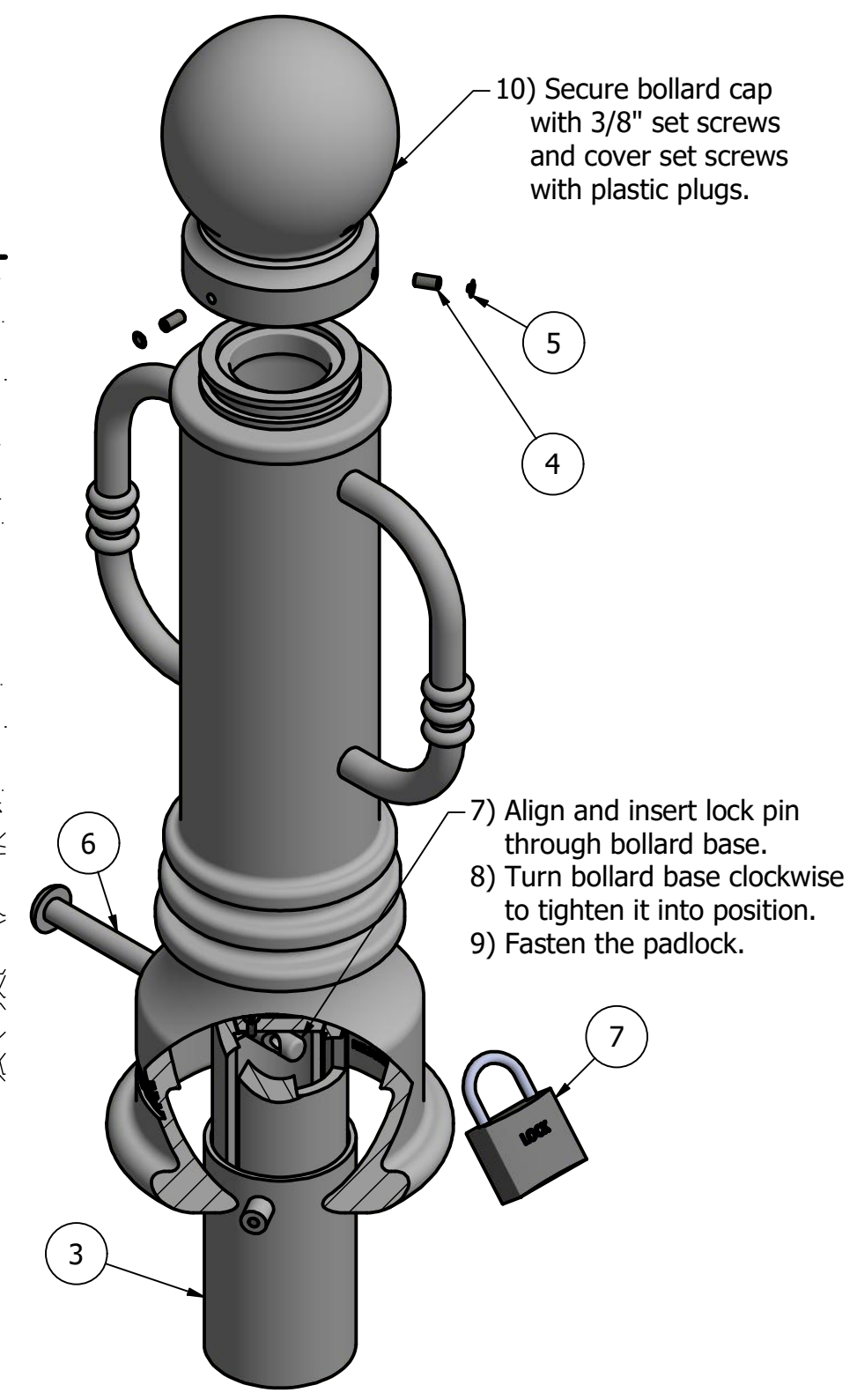
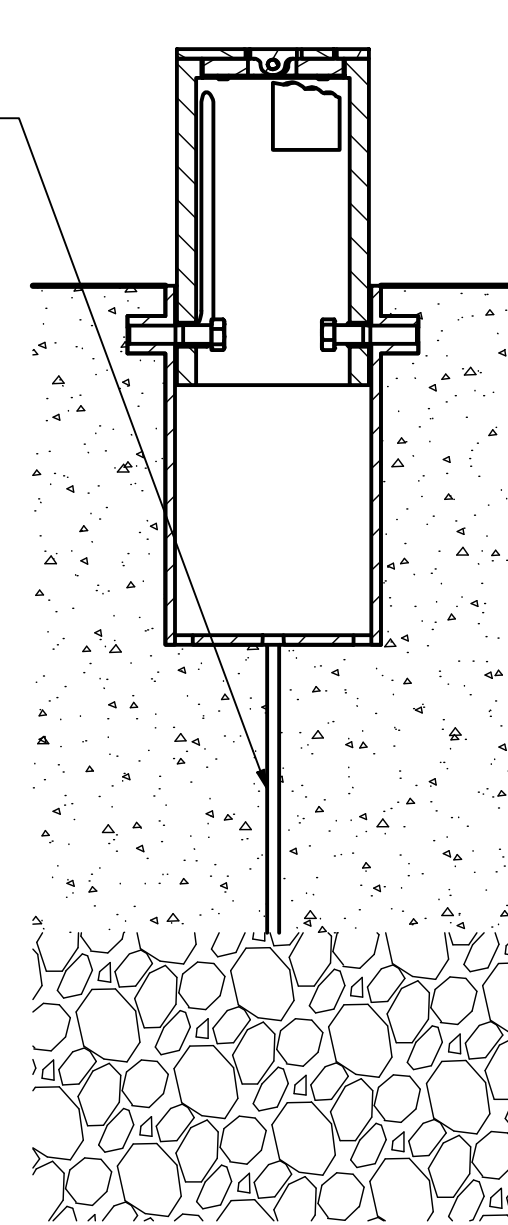
A

B

A



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



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

## General Description:

The R-7551-B Bike Bollard offers premium decorative aesthetics and added functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7551-B Bike bollards feature a decorative cast ductile iron assembly, powder coated in 1 of 6 custom colors for exceptional durability and corrosion resistance. Reinforce bollards with embedded steel pipes or select from a range of mounting options: surface or embedded anchors or removable mountings.

## Specifications:

Height: 35 3/4"  
Base Diameter: 10 1/4"  
Weight: 83 lbs (Bollard Only)  
Material: Ductile Iron w/ Stainless Steel Bike Arms  
Max. Interior Security Post Size:  
3 1/2" x 25" (Diameter x Height)

## Finish Options:

○ Polyester Powdercoated

See Reliance Foundry's standard color options at:  
[www.reliance-foundry.com/bollard/colors-bollards](http://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](http://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](http://www.reliance-foundry.com/bollard/maintenance-bollards)

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TITLE			
Bollard R-7551-B			
SIZE		DWG NO	REV
C		R7551B	C5
NOT TO SCALE		SHEET 12 OF 12	

- Notes:
- 1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
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PARTS LIST					
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1	1	R7551B	R7551 Base w/ Stainless Steel Bike Arms	Ductile Iron Powder Coated	68 lbs
2	1	R7551C	R7551 Cap	Ductile Iron Powder Coated	15 lbs
3	1	R7000	R7000 Retractable Removable Mount w/ Spacer L	Steel Hot Dip Galvanized	17 1/2 lbs
4	3	Hexagon Socket Set Screw 3/8" x 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - 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 10"	R7500 Lock Pin 3/4" x 10"	Steel Powder Coated	1 1/2 lbs
7	1	Padlock (Optional)	Optional Padlock (Brass or Stainless Steel)	Choice of Brass or Stainless Steel	5/8 lbs

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