





LOUNDRY

Bollard Chain Eye 3/8" (Powder Coated)

Quick Link Connector 5/16" (Powder Coated)

### Bollard Chain 5/16" (Powder Coated)

## **Optional Accessories:**

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

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

### **General Description:**

The R-7538 Decorative Bollard is made from a versatile ductile iron. It features a wide base with tapered body, decorative fluting and a domed top casting for simple but elegant stature. 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

### **Specifications:**

Base Diameter: 15" Weight: 118 lbs (Bollard Only) Material: Ductile Iron Max. Interior Security Post Size:

### **Finish Options:**

Polyester Powdercoated

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

### **Installation Options:**

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

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

TITLE

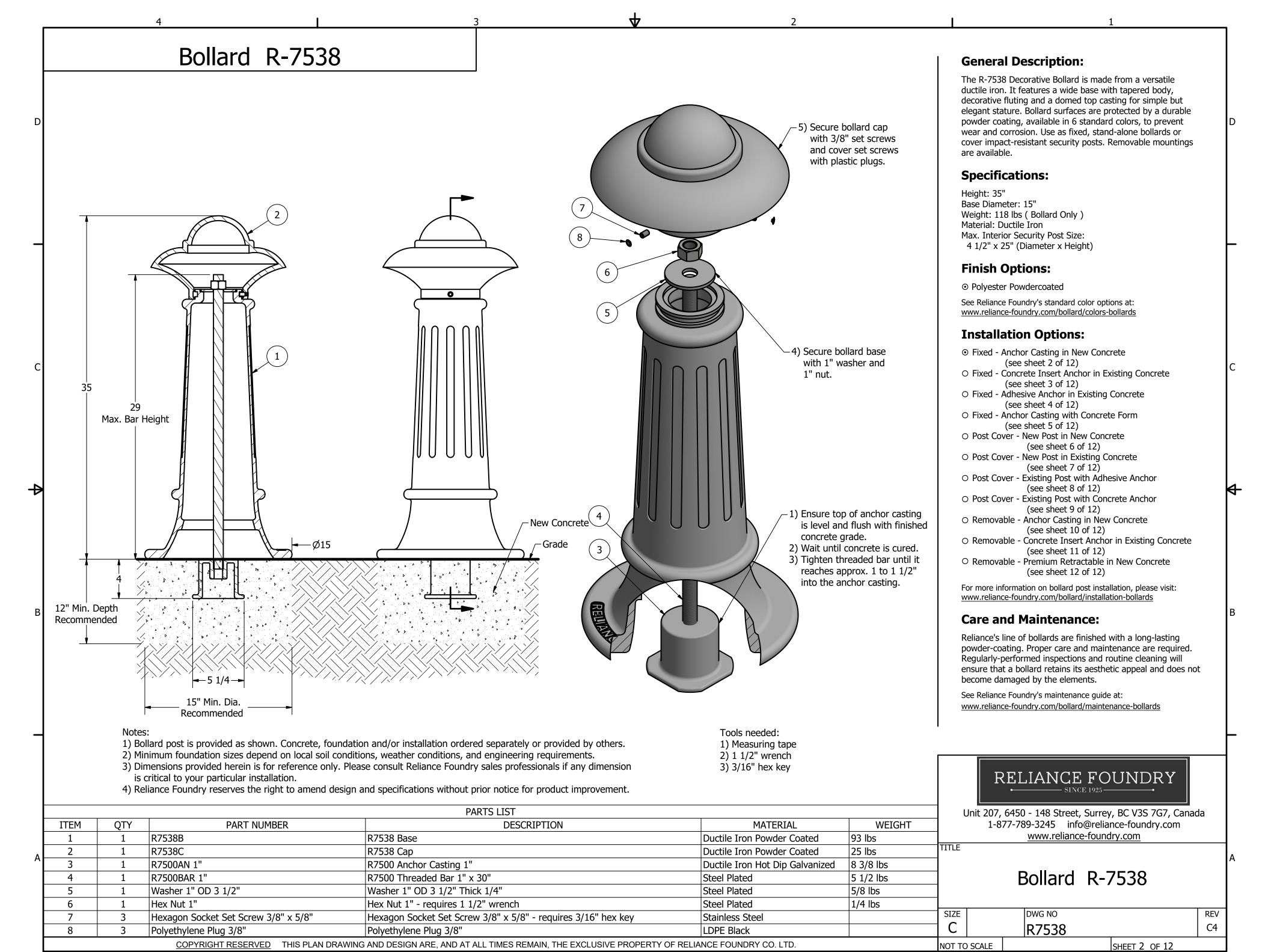
Bollard R-7538

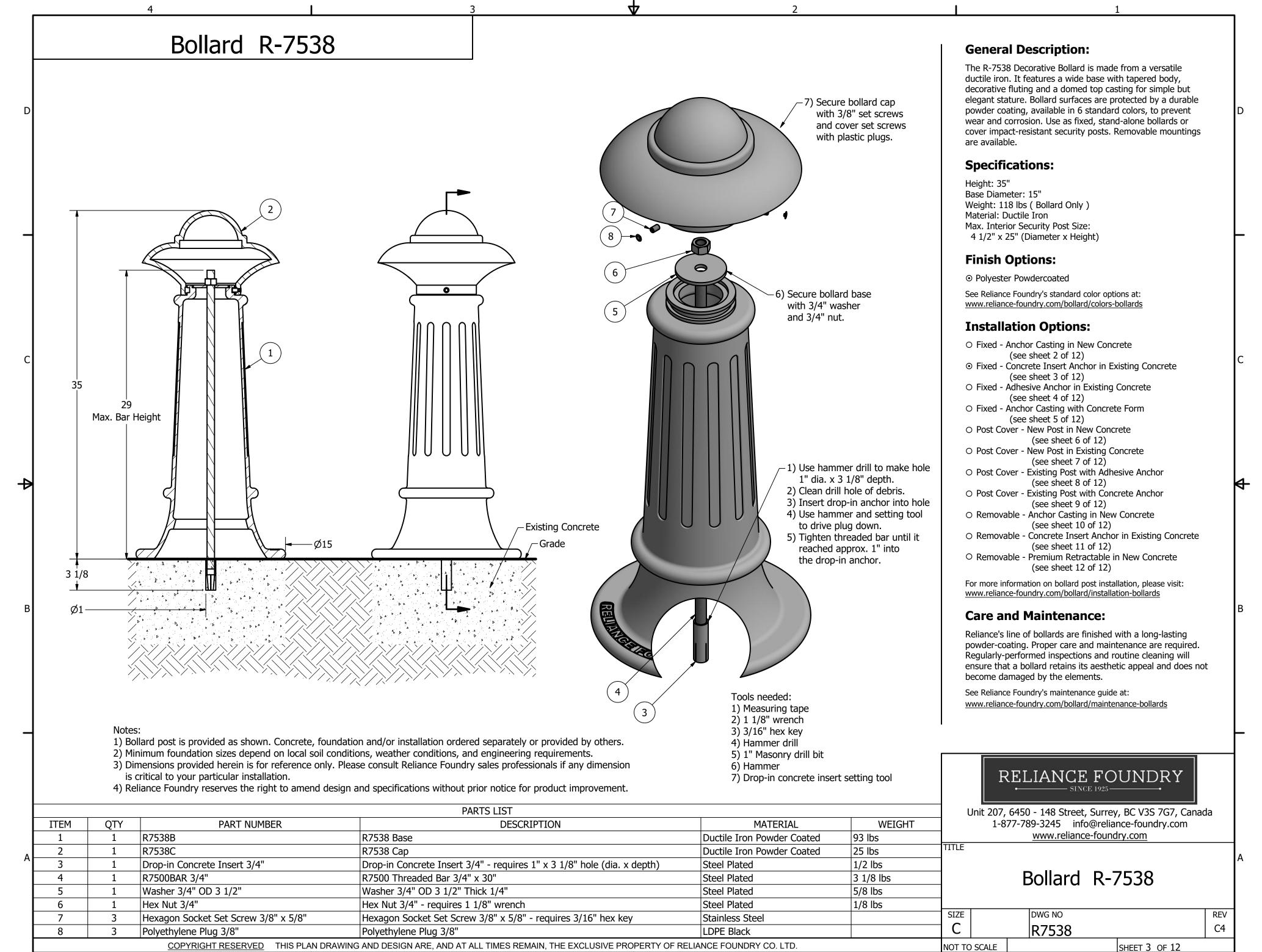
SIZE	DWG NO			REV
С		R7538		C4
NOT TO SCALE			SHEET 1 OF 12	

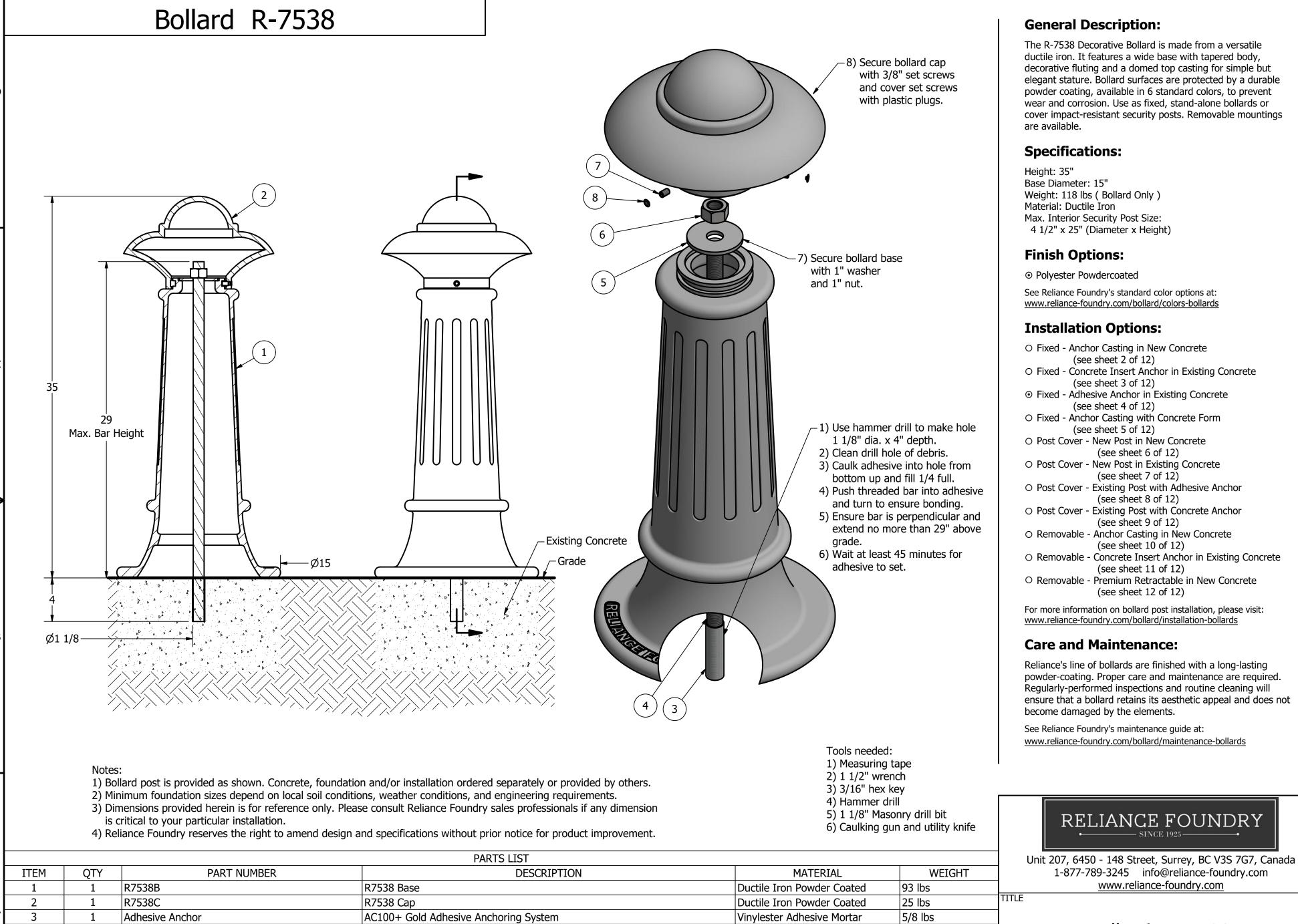
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**Installation Sample** 

with 5/16" Chain Accessories







Bollard R-7538

SIZE DWG NO **REV** R7538 C4 NOT TO SCALE SHEET 4 OF 12

Steel Plated

Steel Plated

Steel Plated

LDPE Black

Stainless Steel

6 1/8 lbs

5/8 lbs

1/4 lbs

R7500 Threaded Bar 1" x 33"

Polyethylene Plug 3/8"

Washer 1" OD 3 1/2" Thick 1/4"

Hex Nut 1" - requires 1 1/2" wrench

Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key

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R7500BAR 1"

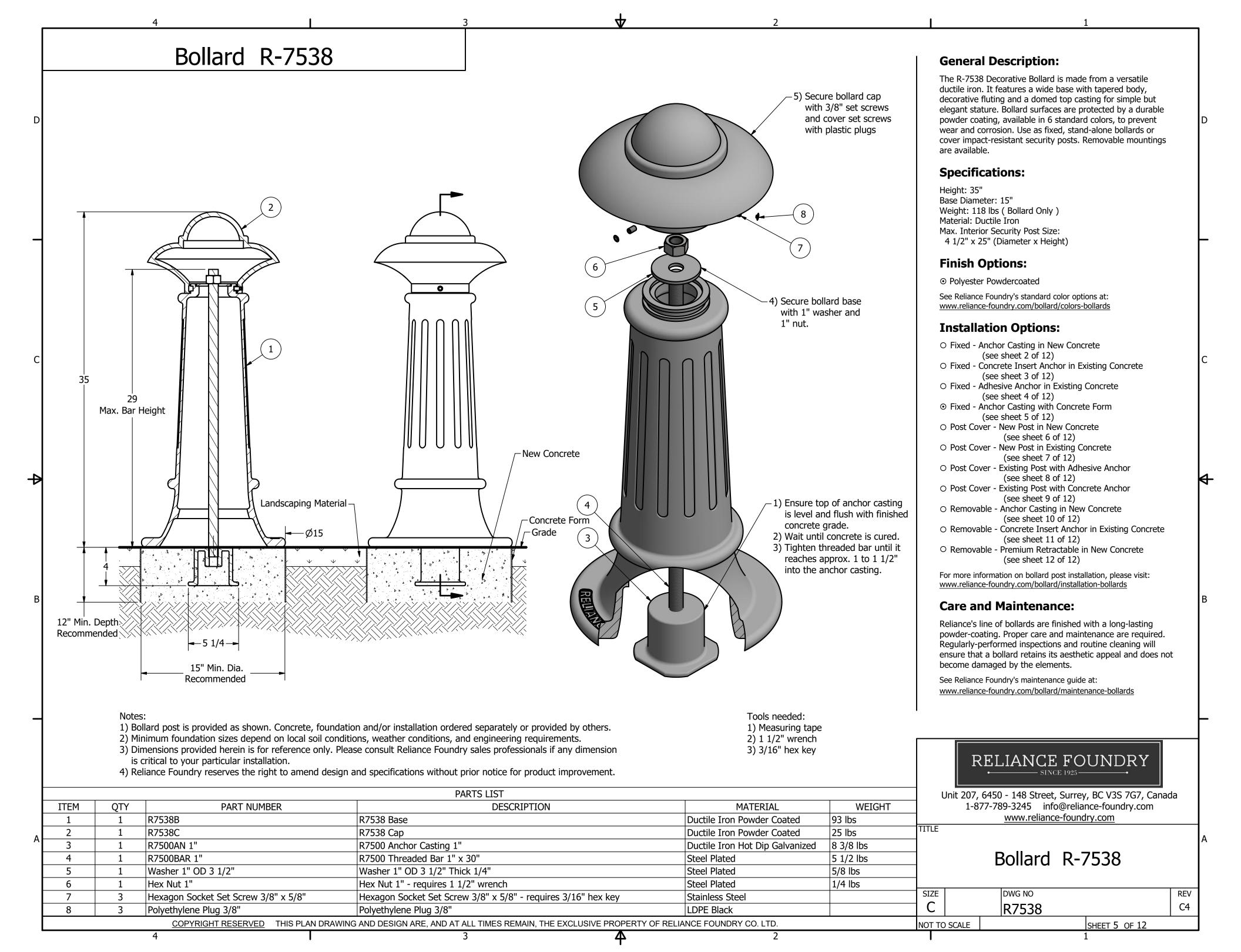
Hex Nut 1"

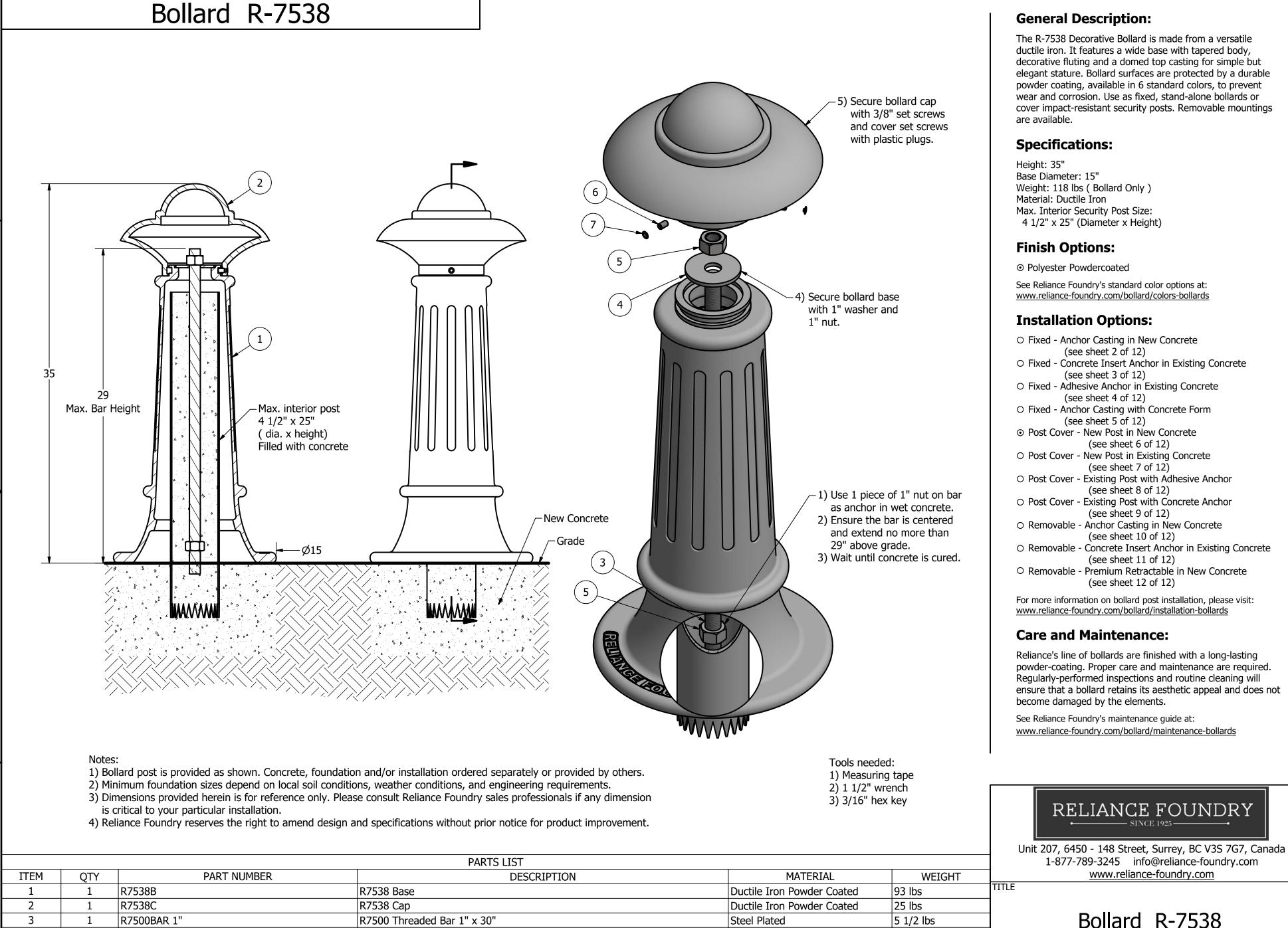
Washer 1" OD 3 1/2"

Polyethylene Plug 3/8"

Hexagon Socket Set Screw 3/8" x 5/8"

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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

RELIANCE FOUNDRY

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Bollard R-7538

SIZE DWG NO **REV** R7538 C4 NOT TO SCALE SHEET 6 OF 12

5/8 lbs

1/4 lbs

Steel Plated

Steel Plated

LDPE Black

Stainless Steel

Washer 1" OD 3 1/2" Thick 1/4"

Polyethylene Plug 3/8"

Hex Nut 1" - requires 1 1/2" wrench

Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key

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Washer 1" OD 3 1/2"

Polyethylene Plug 3/8"

Hexagon Socket Set Screw 3/8" x 5/8"

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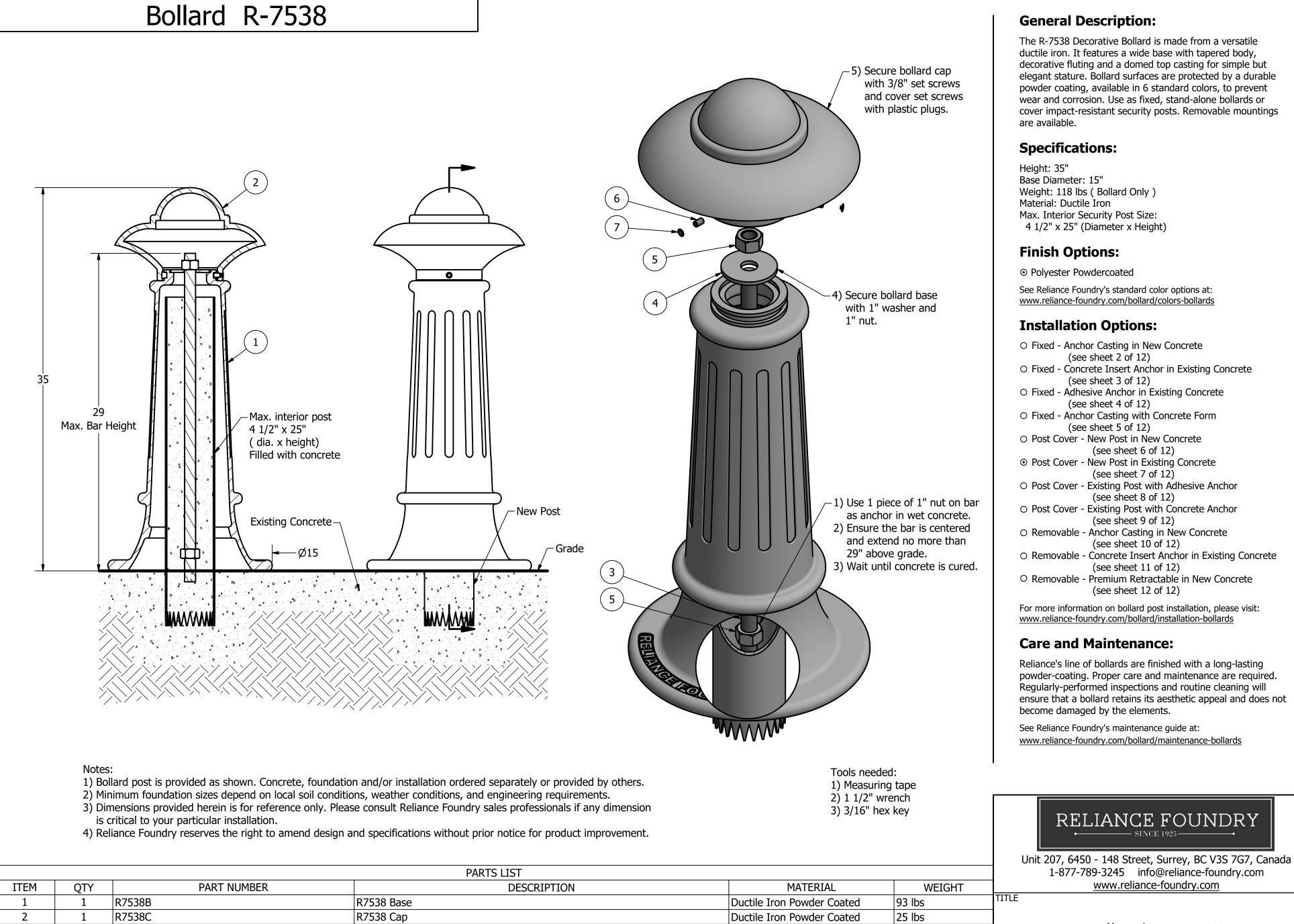
Hex Nut 1"

4

5

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Steel Plated

Steel Plated

Steel Plated

LDPE Black

Stainless Steel

5 1/2 lbs

5/8 lbs

1/4 lbs

Bollard R-7538

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Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key

R7500 Threaded Bar 1" x 30"

Polyethylene Plug 3/8"

Washer 1" OD 3 1/2" Thick 1/4"

Hex Nut 1" - requires 1 1/2" wrench

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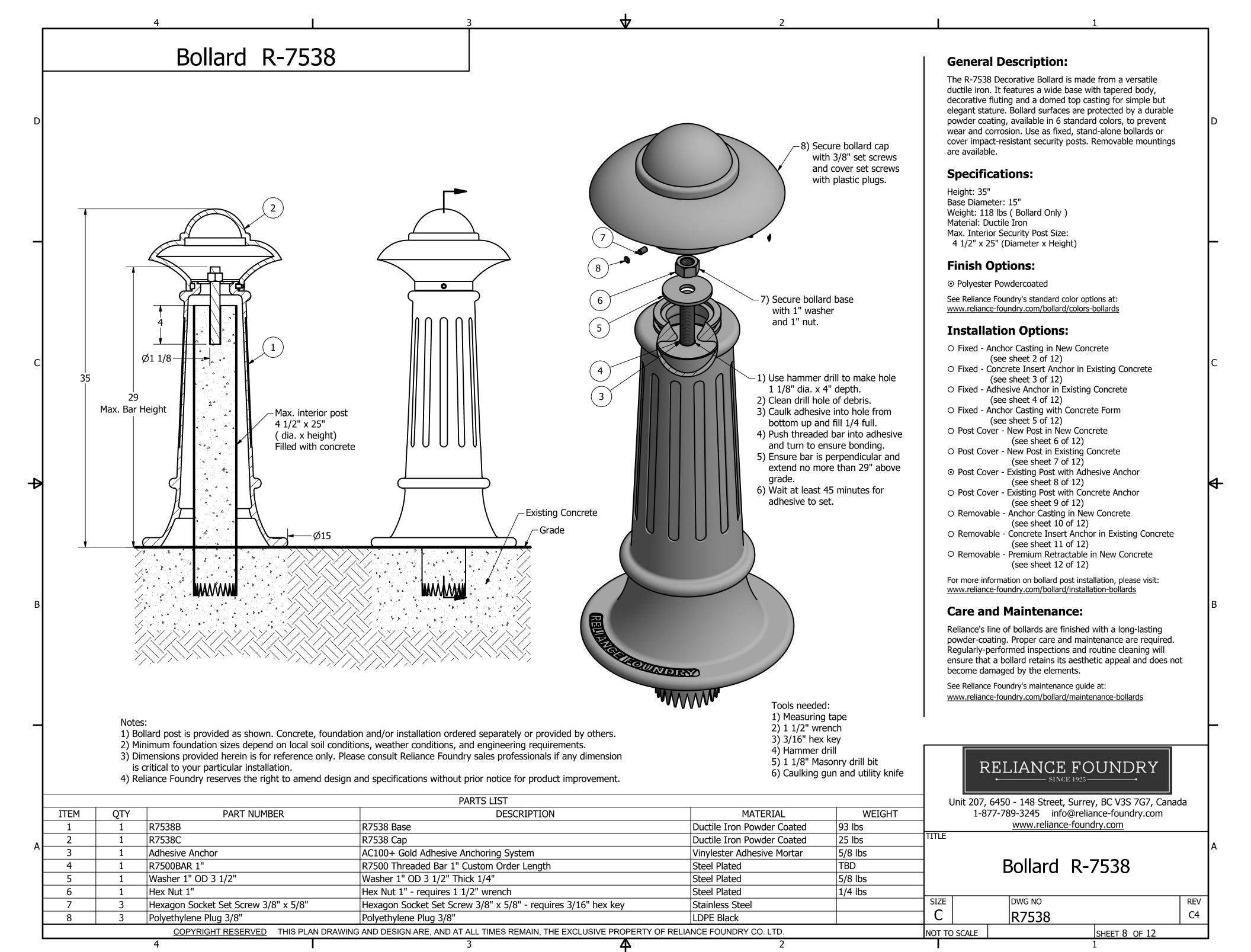
R7500BAR 1"

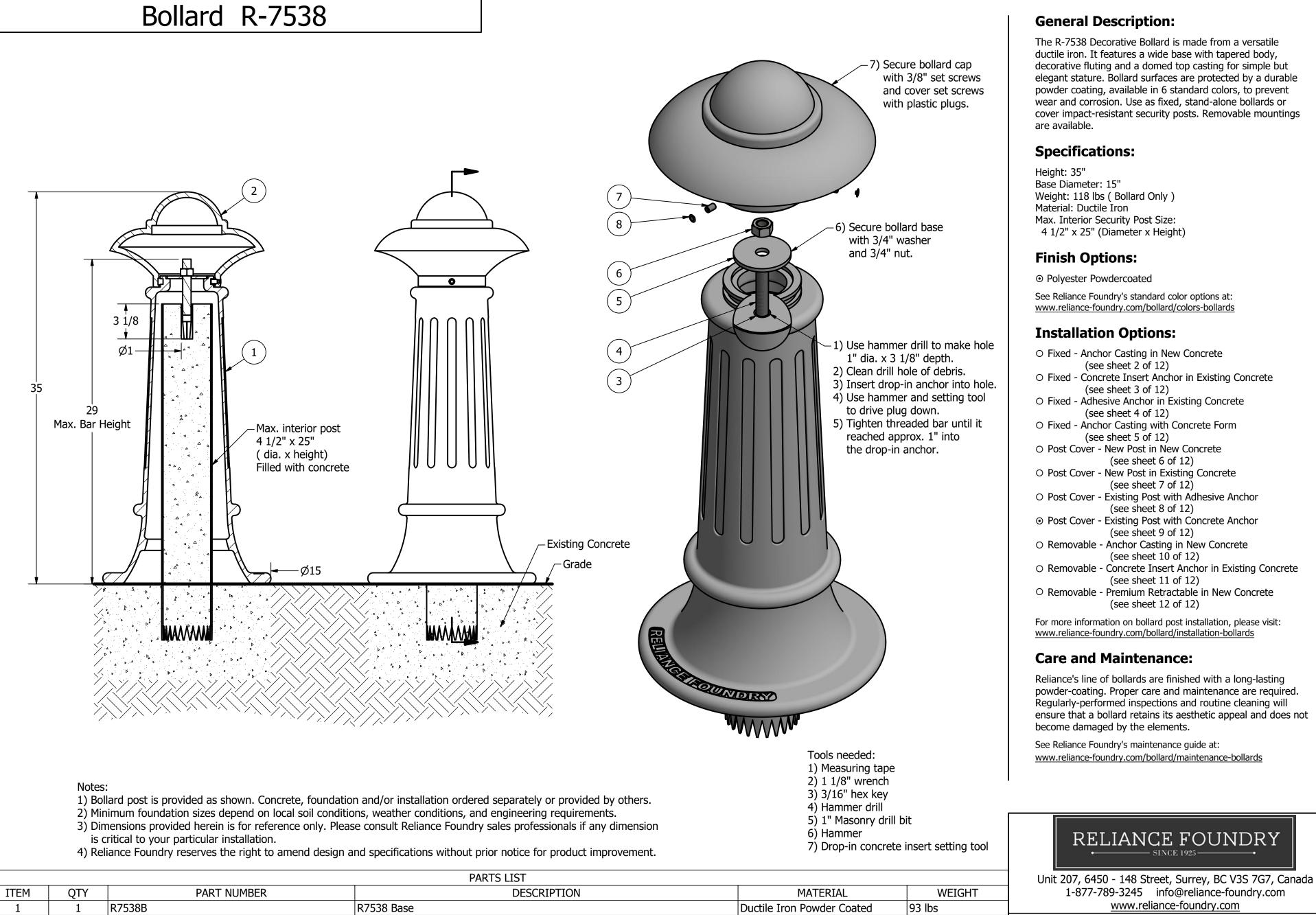
Hex Nut 1"

Washer 1" OD 3 1/2"

Polyethylene Plug 3/8"

Hexagon Socket Set Screw 3/8" x 5/8"





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

O Fixed - Anchor Casting in New Concrete

O Fixed - Concrete Insert Anchor in Existing Concrete

O Post Cover - New Post in Existing Concrete

Post Cover - Existing Post with Concrete Anchor

O Removable - Anchor Casting in New Concrete

(see sheet 11 of 12)

O Removable - Premium Retractable in New Concrete

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

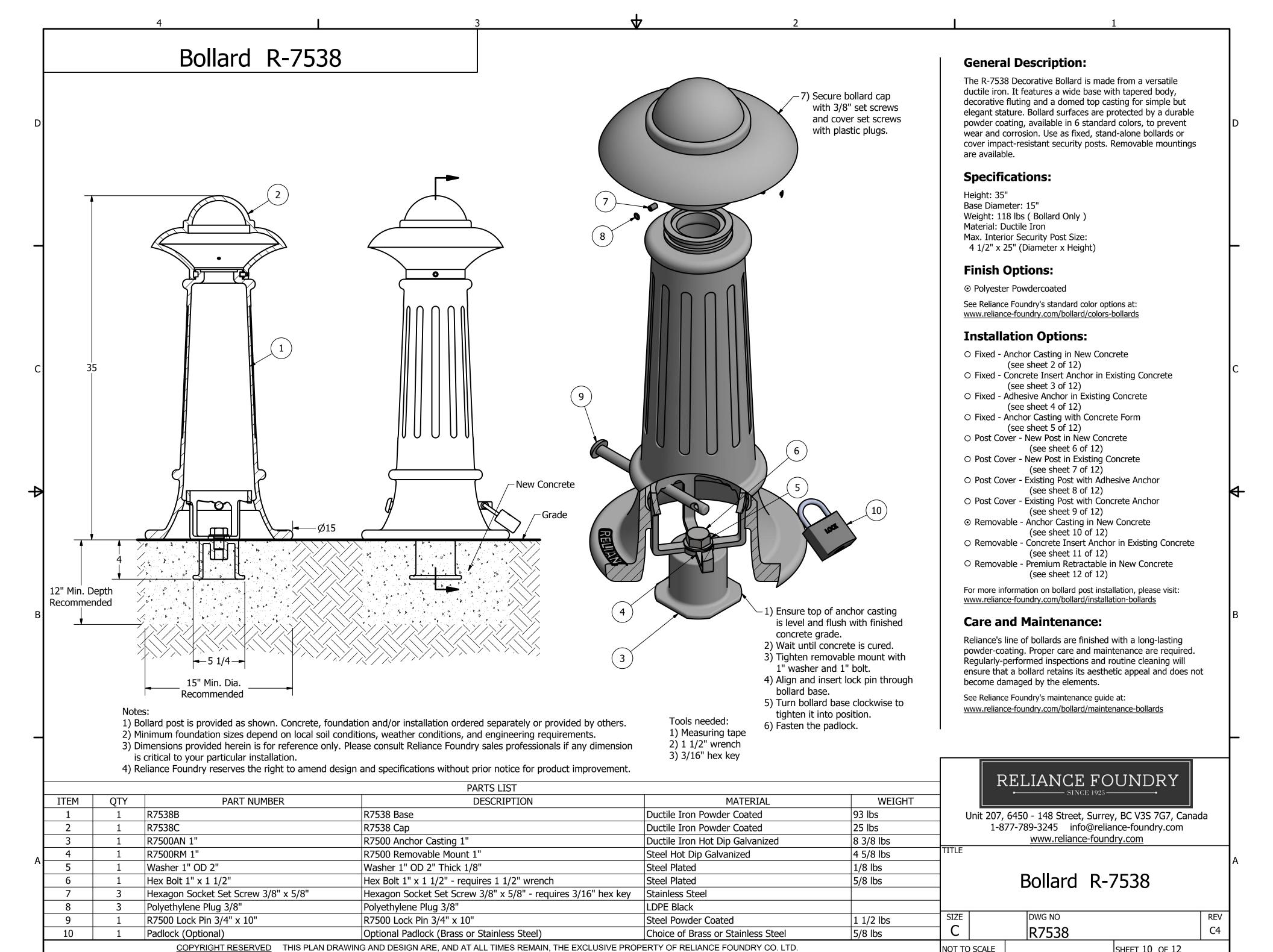
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SIZE DWG NO **REV** R7538 C4 NOT TO SCALE

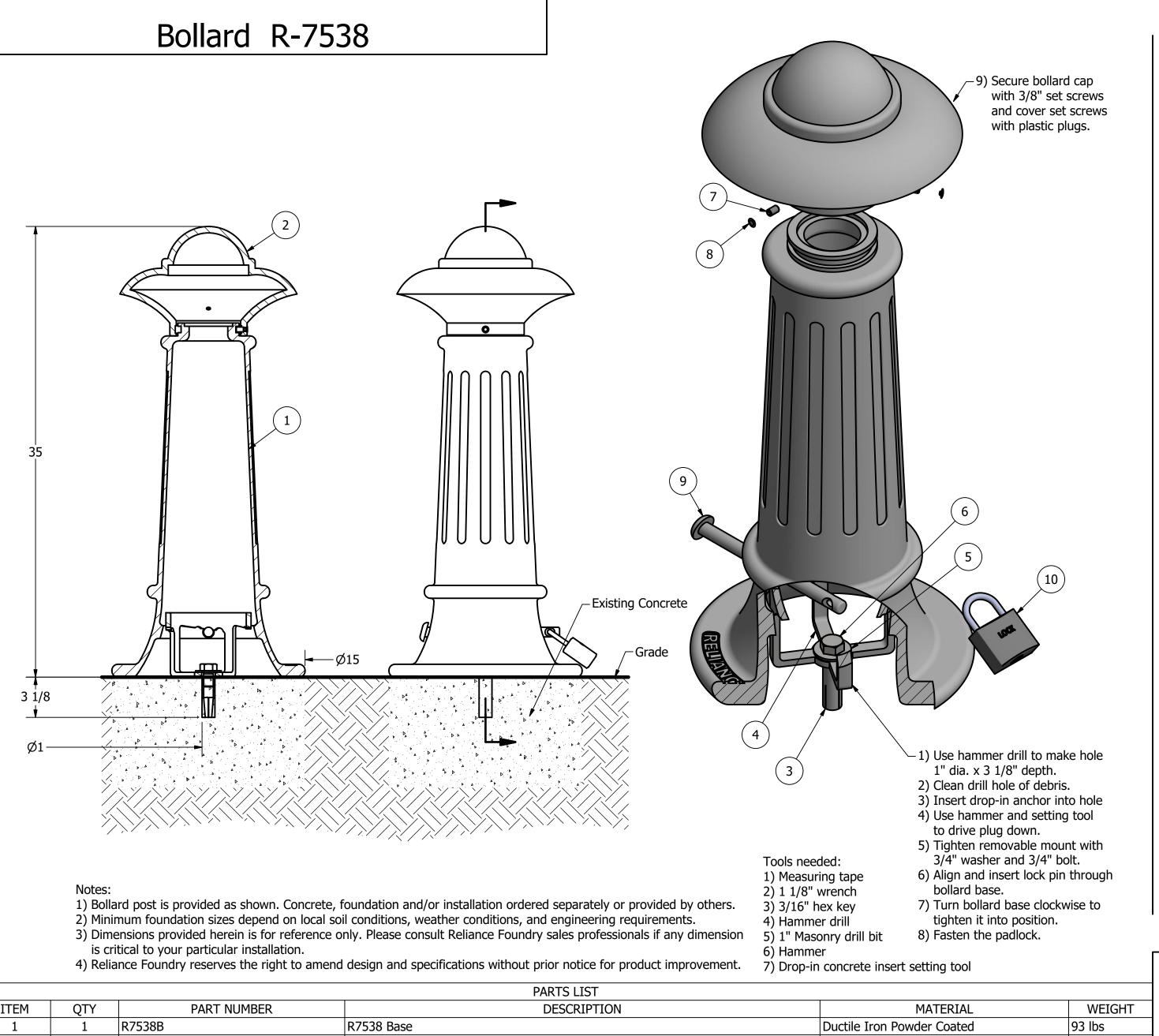
ΓΙΤLE 2 1 R7538C R7538 Cap **Ductile Iron Powder Coated** 25 lbs 3 Drop-in Concrete Insert 3/4" - requires 1" x 3 1/8" hole (dia. x depth) 1/2 lbs Drop-in Concrete Insert 3/4" Steel Plated Bollard R-7538 4 R7500BAR 3/4" R7500 Threaded Bar 3/4" Custom Order Length Steel Plated TBD 5 Washer 3/4" OD 3 1/2" Washer 3/4" OD 3 1/2" Thick 1/4" 5/8 lbs Steel Plated Hex Nut 3/4" - requires 1 1/8" wrench 6 Hex Nut 3/4" Steel Plated 1/8 lbs 7 Hexagon Socket Set Screw 3/8" x 5/8" - requires 3/16" hex key Stainless Steel Hexagon Socket Set Screw 3/8" x 5/8" Polyethylene Plug 3/8" LDPE Black 8 Polyethylene Plug 3/8" THIS PLAN DRAWING AND DESIGN ARE, AND AT ALL TIMES REMAIN, THE EXCLUSIVE PROPERTY OF RELIANCE FOUNDRY CO. LTD. COPYRIGHT RESERVED SHEET 9 OF 12



NOT TO SCALE

SHEET 10 OF 12

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### **Specifications:**

Height: 35" Base Diameter: 15"

Weight: 118 lbs (Bollard Only) Material: Ductile Iron

Max. Interior Security Post Size: 4 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

### **Installation Options:**

O Fixed - Anchor Casting in New Concrete (see sheet 2 of 12)

O Fixed - Concrete Insert Anchor in Existing Concrete

(see sheet 3 of 12)

O Fixed - Adhesive Anchor in Existing Concrete (see sheet 4 of 12)

O Fixed - Anchor Casting with Concrete Form (see sheet 5 of 12)

O Post Cover - New Post in New Concrete (see sheet 6 of 12)

O Post Cover - New Post in Existing Concrete (see sheet 7 of 12)

O Post Cover - Existing Post with Adhesive Anchor (see sheet 8 of 12)

O Post Cover - Existing Post with Concrete Anchor (see sheet 9 of 12)

O Removable - Anchor Casting in New Concrete (see sheet 10 of 12)

⊙ Removable - Concrete Insert Anchor in Existing Concrete (see sheet 11 of 12)

O 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

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ı	ITEM	ITEM QTY PART NUMBER		DESCRIPTION	MATERIAL	WEIGHT	
ı	1	1	R7538B	R7538 Base	Ductile Iron Powder Coated	93 lbs	
Ī	2	1	R7538C	R7538 Cap	Ductile Iron Powder Coated	25 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	TITLE
^	5	1	Washer 3/4" OD 2"	Washer 3/4" OD 2" Thick 1/8"	Steel Plated	1/8 lbs	
Ī	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	
F	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		
ı	9	1	R7500 Lock Pin 3/4" x 10"	R7500 Lock Pin 3/4" x 10"	Steel Powder Coated	1 1/2 lbs	SIZE

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5/8 lbs

Choice of Brass or Stainless Steel

Bollard R-7538

SIZE	IZE		DWG NO			REV
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NOT TO SCALE				SHEET 11	OF 12	

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Optional Padlock (Brass or Stainless Steel)

Padlock (Optional)

