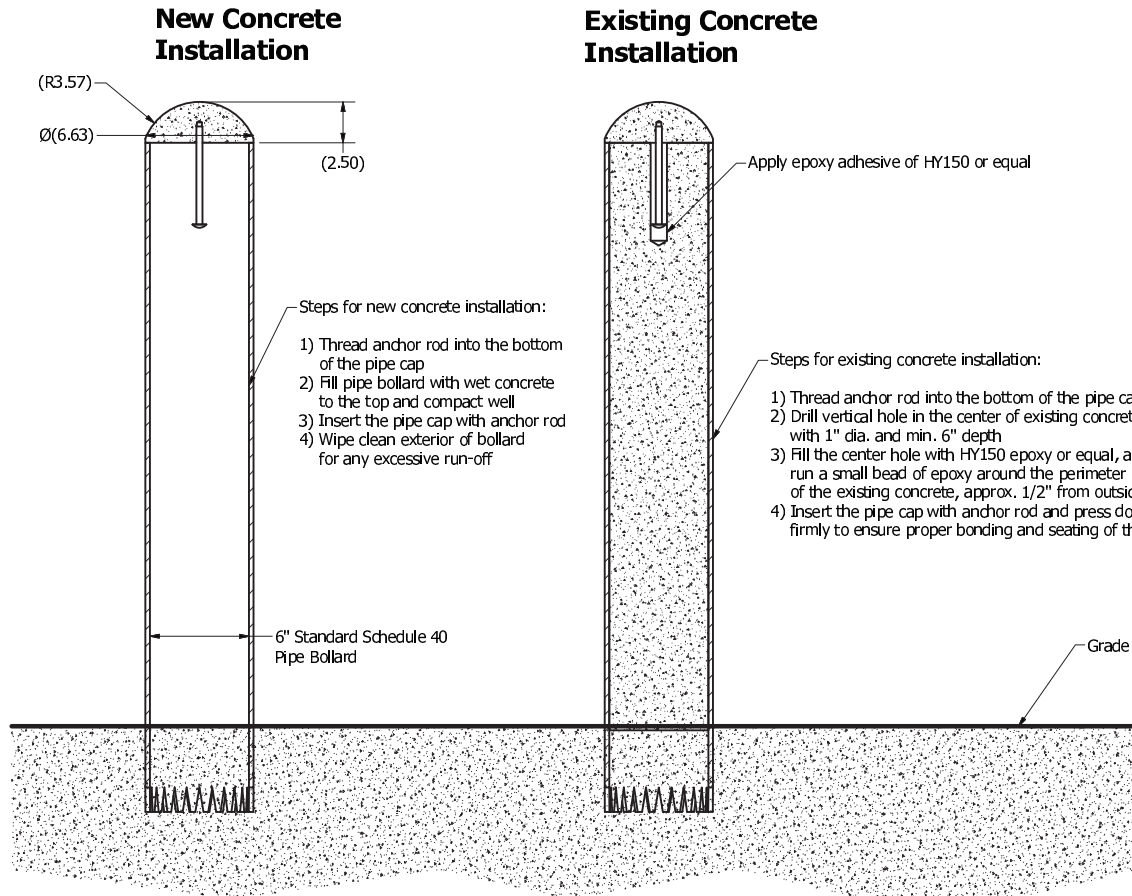


# Schedule 40 Pipe Bollard Caps 6" Diameter

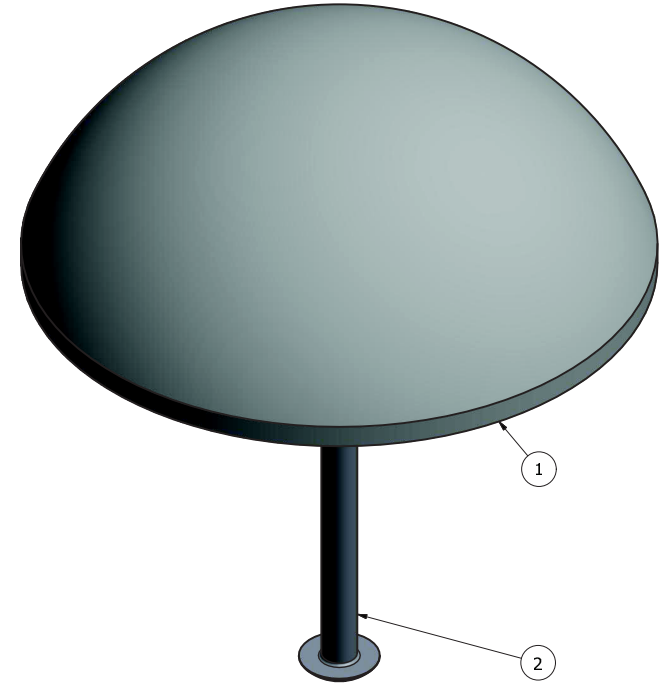


**New Concrete Installation**

**Existing Concrete Installation**

- Steps for new concrete installation:
- 1) Thread anchor rod into the bottom of the pipe cap
  - 2) Fill pipe bollard with wet concrete to the top and compact well
  - 3) Insert the pipe cap with anchor rod
  - 4) Wipe clean exterior of bollard for any excessive run-off

- Steps for existing concrete installation:
- 1) Thread anchor rod into the bottom of the pipe cap
  - 2) Drill vertical hole in the center of existing concrete, with 1" dia. and min. 6" depth
  - 3) Fill the center hole with HY150 epoxy or equal, also run a small bead of epoxy around the perimeter on top of the existing concrete, approx. 1/2" from outside wall
  - 4) Insert the pipe cap with anchor rod and press down firmly to ensure proper bonding and seating of the cap



**Technical Data:**

- 1) Meets ASTM C494 compressive strength testing for 5000 psi concrete
- 2) Meets ASTM C666 Freeze Thaw Resistance testing
- 3) Insert pull out strength of 5200 lbs
- 4) ACI Class A finish criteria

**Notes:**

- Embedment details are for reference illustration only. Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
- Pipe cap is provided as shown, with material detailed in legend below. Steel pipe bollards, concrete, foundation and/or installation ordered separately or provided by others.
- This drawing is not drawn to scale. Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
- Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.



Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada  
 1-888-735-5680 info@reliance-foundry.com  
<http://www.reliance-foundry.com>

TITLE		Pipe Cap for 6" Bollards	
SIZE	DWG NO	REV	
C	R-1008-06	-	

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	Pipe Cap R-1008-06	Concrete Pipe Cap	Concrete	4 lbs
2	1	Anchor Rod	3/8" Anchor Rod	Steel	