

1-800-BOLLARDS

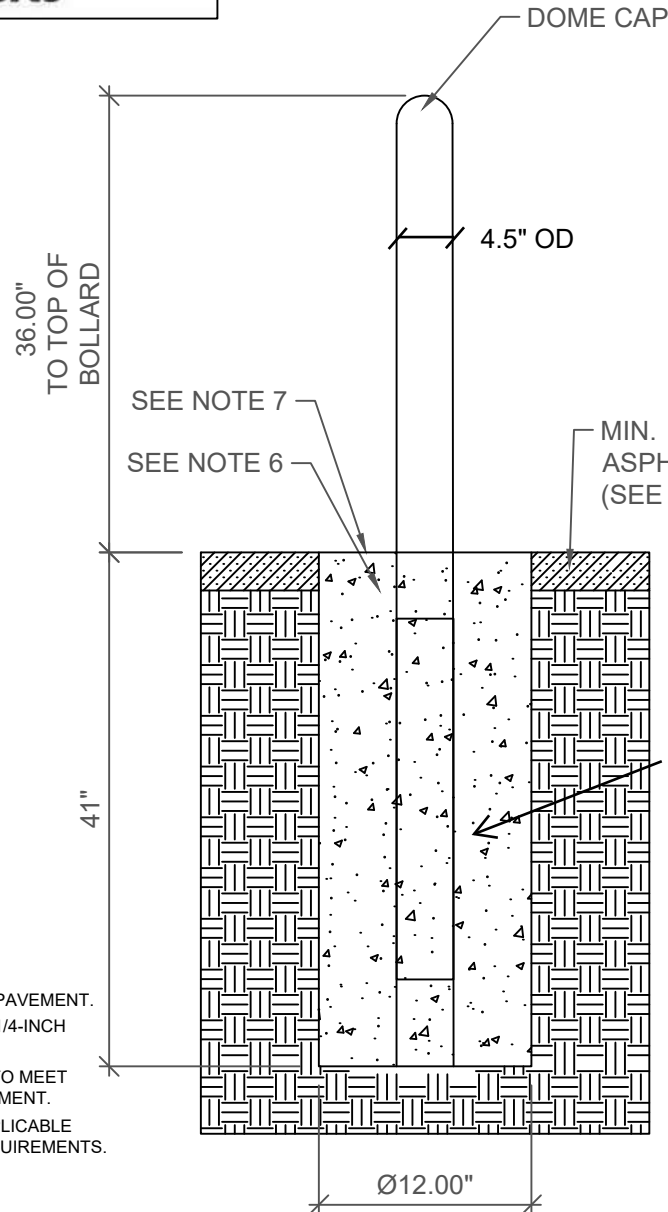
The Bollard Experts

- ☐ SELECT DESIRED MATERIAL:
(4" NOMINAL SIZE)
- ☐ FSCS10CD SCH 40 CARBON STEEL
☐ FSSCS10CD SCH 40 STAINLESS STEEL
- ☐ SELECT DESIRED STAINLESS STEEL BOLLARD FINISH:
- ☐ POLISHED #4 FINISH
☐ AS SPECIFIED _____
- ☐ SELECT DESIRED CARBON STEEL BOLLARD FINISH:
- ☐ POWDER COAT RAL # _____
☐ AS SPECIFIED _____
- ☐ SELECT DESIRED STAINLESS STEEL BOLLARD MATERIAL:
- ☐ TYPE 304
☐ TYPE 316
- ☐ SELECT DESIRED BOLLARD CAP STYLE:
- ☐ DOME
☐ FLAT
☐ REVEAL
☐ SLOPED

NOTES:

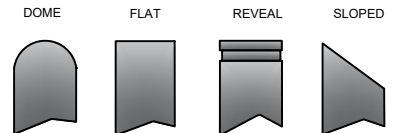
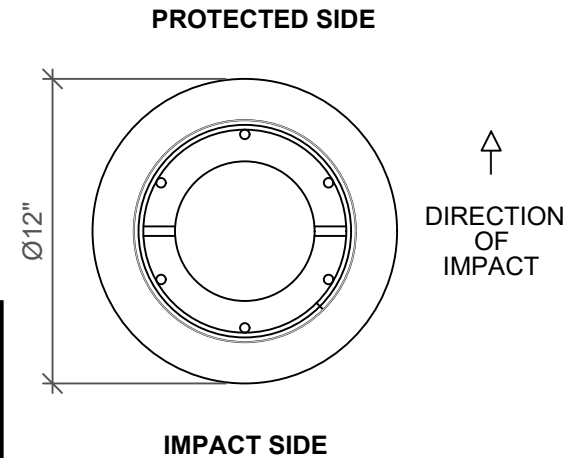
1. MAXIMUM BOLLARD SPACING IS 5-FT ON-CENTER.
2. MIN. 3-INCH THICK CONCRETE SLAB WITH #3 REBAR, 18-INCHES ON-CENTER EACH WAY OR 5-INCH THICK ASPHALT PAVEMENT REQUIRED.
3. DRILLED SHAFT CONCRETE: $f_y = 4,000$ PSI MINIMUM UNCONFINED COMPRESSIVE STRENGTH.
4. DO NOT FILL BOLLARD PIPE WITH CONCRETE.
5. USE SONOTUBE IN SANDY OR OTHER SOILS THAT MIGHT CAVE IN.
6. COLD-JOINT ACCEPTABLE THIS LINE FOR NEW INSTALLATIONS IN MONOLITHIC POUR CONCRETE PAVEMENT.
7. SLOPE TOP OF CONCRETE AWAY FROM BOLLARD 1/4-INCH FROM PIPE TO EDGE OF DRILLED SHAFT OR CAP.
8. INCREASE DEPTH OF CAISSON AND REBAR CAGE TO MEET LOCAL JURISDICTION MIN. FROST DEPTH REQUIREMENT.
9. END-USER IS RESPONSIBLE FOR MEETING ALL APPLICABLE FEDERAL, STATE, AND LOCAL BUILDING CODE REQUIREMENTS.

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



Must Install with
1-800-Bollards
Rebar Cage
Included

REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
COMMENTS			
SPECIFICATIONS			
HEIGHT: 36"			
DIAMETER: 4.50"			
WALL THICKNESS: SCH 40			



APPLICATION		CAGE CODE		DRAWING NUMBER	
NEXT ASSY	USED ON				
1-800-BOLLARDS, Inc.		10 Hughes Suite 405		Irvine, CA 92618	
PHONE: 1-800-BOLLARDS		WEB: WWW.1800BOLLARDS.COM		EMAIL: INFO@1800BOLLARDS.COM	
SERIES NUMBER: S10 Core Drill Cutsheet		PRODUCT FAMILY: FIXED BOLLARD		CAGE CODE:	
PRODUCT CLASS: STANDARD OR CUSTOMER DEFINED		PRODUCT LINE: BOLLARD		DRAWN BY: AJA	
PRODUCT SUB LINE: FIXED		CHECKED BY:		DRAWING REV:	
		APPROVED BY:		SHEET: 1 of 1	
				RELEASE DATE:	
				TITLE: BOLLARD, FIXED	