

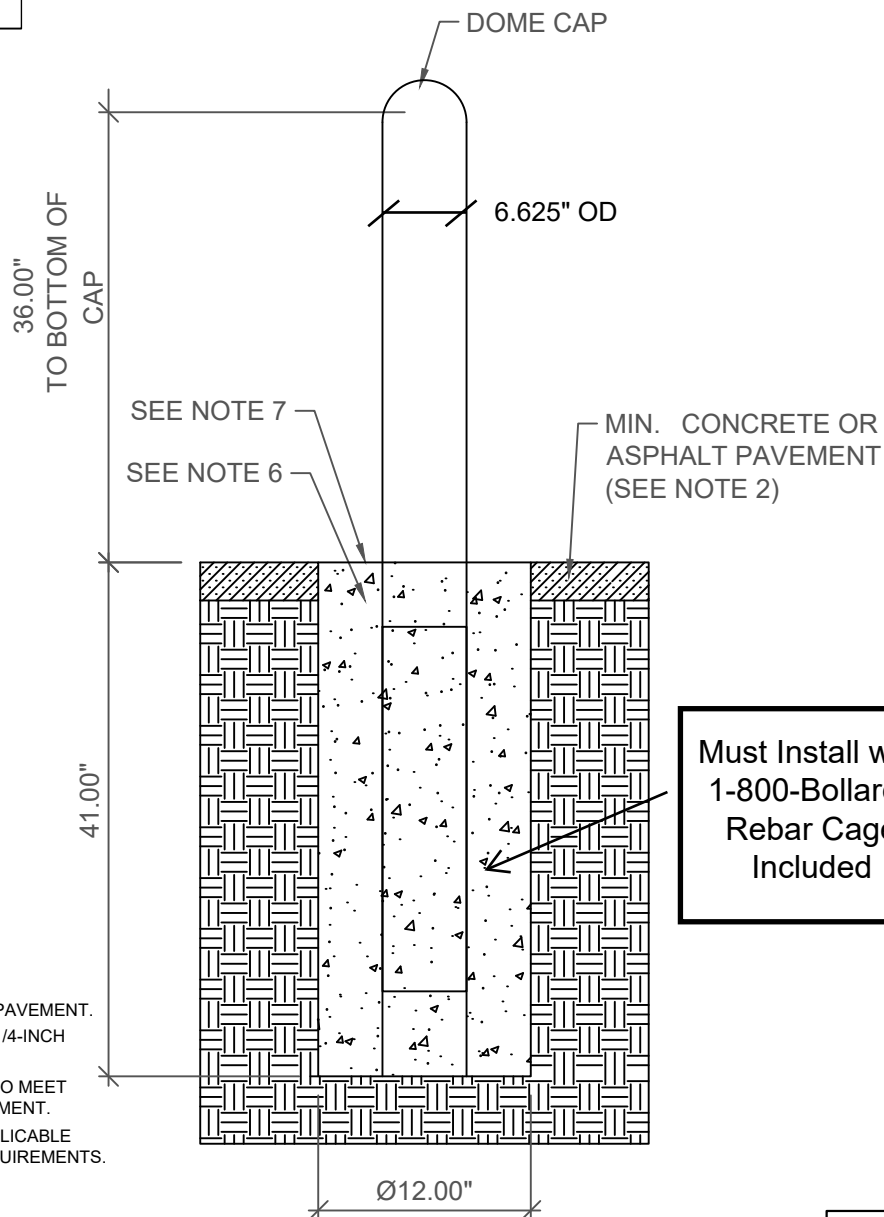


- ☐ SELECT DESIRED MATERIAL:
(6" NOMINAL SIZE)
- ☐ FSCS20CD SCH 80 CARBON STEEL
- ☐ FSSCS20CD SCH 80 STAINLESS STEEL
- ☐ SELECT DESIRED STAINLESS STEEL BOLLARD
FINISH:
- ☐ POLISHED #4 FINISH
- ☐ AS SPECIFIED _____
- ☐ SELECT DESIRED CARBON STEEL BOLLARD
FINISH:
- ☐ POWDER COAT RAL # _____
- ☐ AS SPECIFIED _____
- ☐ SELECT DESIRED STAINLESS STEEL BOLLARD
MATERIAL:
- ☐ TYPE 304
- ☐ TYPE 316
- ☐ SELECT DESIRED BOLLARD CAP STYLE:
- ☐  DOME
- ☐  FLAT
- ☐  REVEAL
- ☐  SLOPED

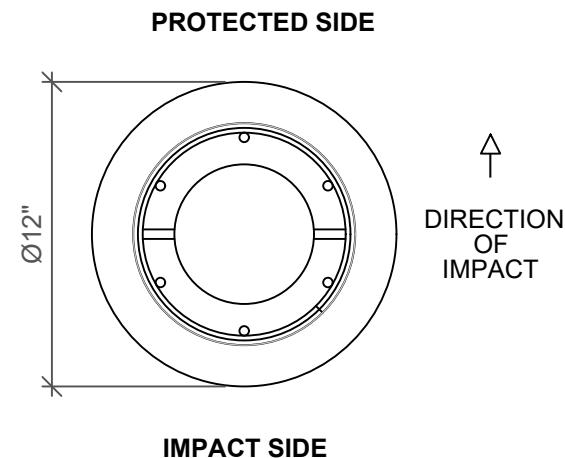
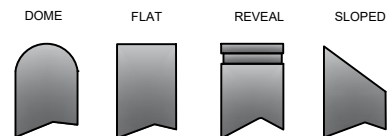
1. MAXIMUM BOLLARD SPACING IS 5-FT ON-CENTER.
2. MIN. 3-INCH THICK CONCRETE SLAB WITH #3 REBAR, 18-INCHES ON-CENTER EACH WAY OR 5-INCH THICK ASPHALT PAVEMENT REQUIRED.
3. DRILLED SHAFT CONCRETE: $f_y = 4,000$ PSI MINIMUM UNCONFINED COMPRESSIVE STRENGTH.
4. DO NOT FILL BOLLARD PIPE WITH CONCRETE.
5. USE 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.
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

[illegible]

SECTORS NUMBER: S20 Core Drill Cutsheet		CAGE CODE	SIZE	DRAWING NUMBER
PRODUCT FAMILY: FIXED BOLLARD				
PRODUCT CLASS: STANDARD OR CUSTOMER DEFINED		DRAWN BY: AJA	DRAWING REV:	
PRODUCT LINE: BOLLARD		CREATED BY:	CHECKED: 1 of 1	
PRODUCT SUB LINE: FIXED		APPROVED BY:	RELEASE DATE:	
1-800-BOLLARDS, Inc. 10 Hughes Suite A Irvine, CA 92618 PHONE: 1-800-BOLLARDS WEB: WWW.1800BOLLARDS.COM EMAIL: INFO@1800BOLLARDS.COM		 BOLLARD, FIXED		

APPLICATION	
NEXT ASSY	USED ON