1-800-BOLLARDS

The Bollard Experts

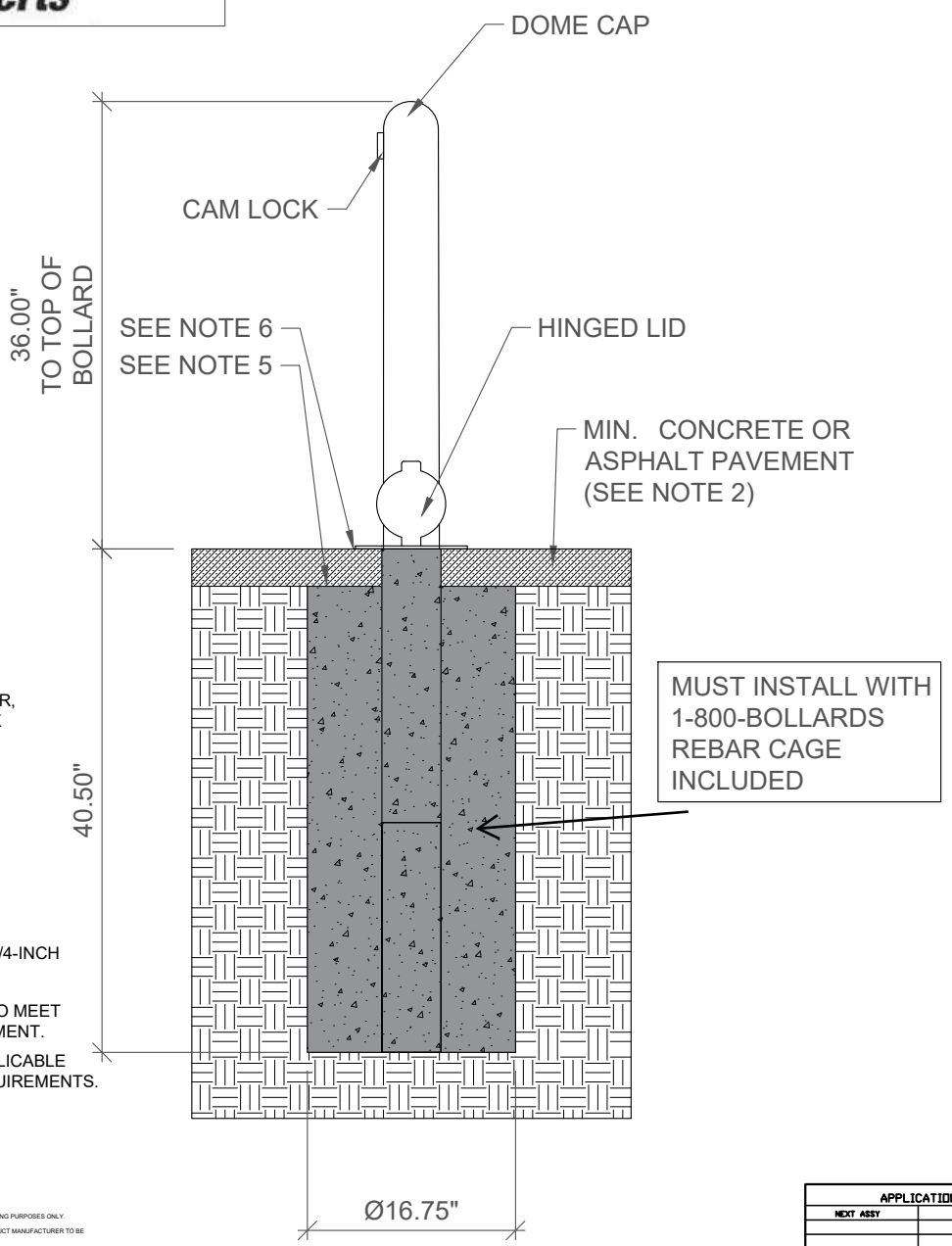
REVISIONS			
LTR	DESCRIPTION	DATE	APPVD

COMMENTS

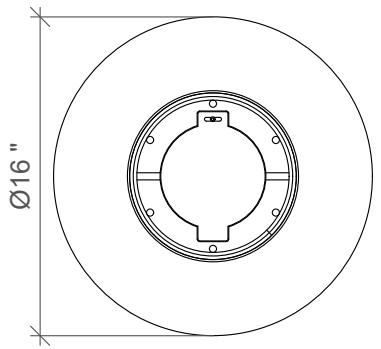
SPECIFICATIONS

HEIGHT: 36"
DIAMETER: 4.50"
WALL THICKNESS: SCH 40

- ☐ SELECT DESIRED MATERIAL: (4" NOMINAL SIZE)
  - ☐ RCSCES10CD SCH 40 CARBON STEEL
  - ☐ RSSCES10CD 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



PROTECTED SIDE

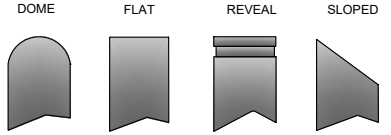


DIRECTION OF IMPACT

IMPACT SIDE

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: fy = 4,000 PSI MINIMUM UNCONFINED COMPRESSIVE STRENGTH.
4. USE SONOTUBE IN SANDY OR OTHER SOILS THAT MIGHT CAVE IN.
5. COLD-JOINT ACCEPTABLE THIS LINE FOR NEW INSTALLATIONS IN MONOLITHIC POUR CONCRETE PAVEMENT.
6. SLOPE TOP OF CONCRETE AWAY FROM BOLLARD 1/4-INCH FROM PIPE TO EDGE OF DRILLED SHAFT OR CAP.
7. INCREASE DEPTH OF CAISSON AND REBAR CAGE TO MEET LOCAL JURISDICTION MIN. FROST DEPTH REQUIREMENT.
8. 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.

APPLICATION	
NEXT ASSY	USED ON

SERIES NUMBER:	S10 Core In Cutsheet	CAGE CODE / SIZE	DRAWING NUMBER:
PRODUCT FAMILY:	REMOVEABLE BOLLARD		
PRODUCT CLASS:	STANDARD OR CUSTOMER DEFINED	DRAWN BY: AJA	DRAWING REV:
PRODUCT LINE:	BOLLARD	CHECKED BY:	SHEET: 1 of 1
PRODUCT SUB LINE:	FIXED	APPROVED BY:	RELEASE DATE:

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TITLE: BOLLARD, PAD LOCK REMOVEABLE