

**LEGENDE :**

- 1 - Retractable bollard
- 2 - Casing
- 3 - Casing rib
- 4 - Conduit inlet  $\varnothing$  100 mm / 4" on right or left hand side of lost casing (for automatic retractable bollard)
- 5 - PVC conduit  $\varnothing$  100 mm / 4"
- 6 - Reinforced concrete base : should withstand the weight of vehicles driving over the bollard
- 7 - Geotextile underlayer

A - Asphalt surface

B - Paved surface

C - 3000 PSI or 350 to 400 kg / m<sup>3</sup> concrete.

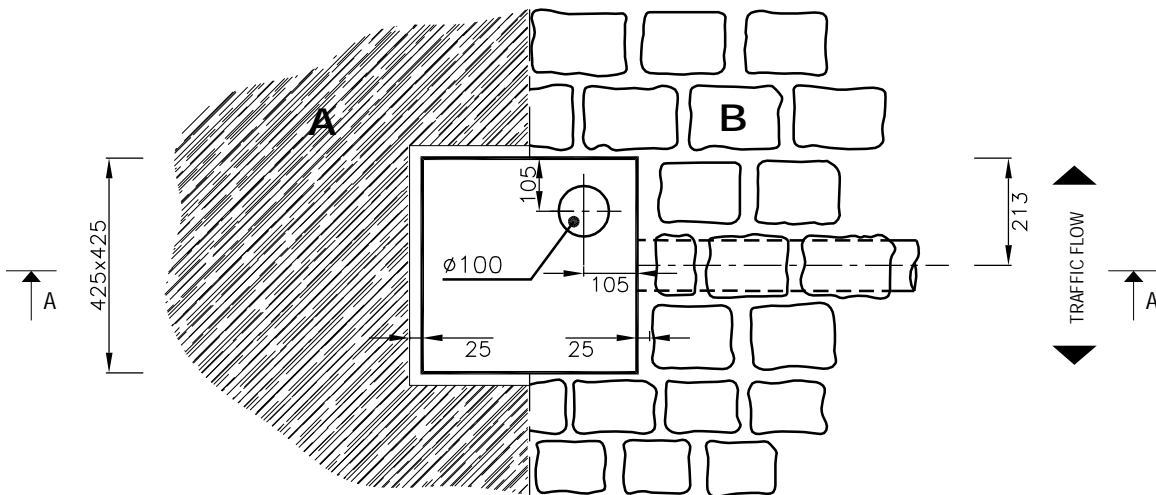
D - Drain : up to 20 liters / 5 gallons of water drained off in 5". Stones should be contained in geotextile.

E - Natural permeable soil for drainage (otherwise, PVC conduit should be connected to rainwater or sewage pipes)

**NOTE :**

- I Mechanical retractable bollards should be installed away from wheel tracks to avoid excessive wear of paint and locking mechanism.
- I Measurements subject to 3 % tolerance.

AA' Section



Top view

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We reserve the right to change specifications at any time due to our commitment in innovation and safety

D	Product designation : <b>CASING PLAN FOR RETRACTABLE BOLLARD</b>	Date : 05/11/02	Scale : 1/15	Standard note : Any modification made to this (these) drawing(s) should IMPERATIVELY be VALIDATED by RESEARCH DEPARTEMENT. Do not measure unmarked dimensions from the plan.	
C	Product reference :	Material : 1/1			
B	Item reference : BO COF F 1300 (1)	Weight :	<b>Document reference : OBEPSC-BOCOFF1300 (1)</b>		
A	File reference : OBEPSC-BOCOFF1300 (1)	Quantity :	Drawn by : A. MARCOS	Approved by : B. MOLAMA	Unit : mm Tolerance : ISO 2768 mK