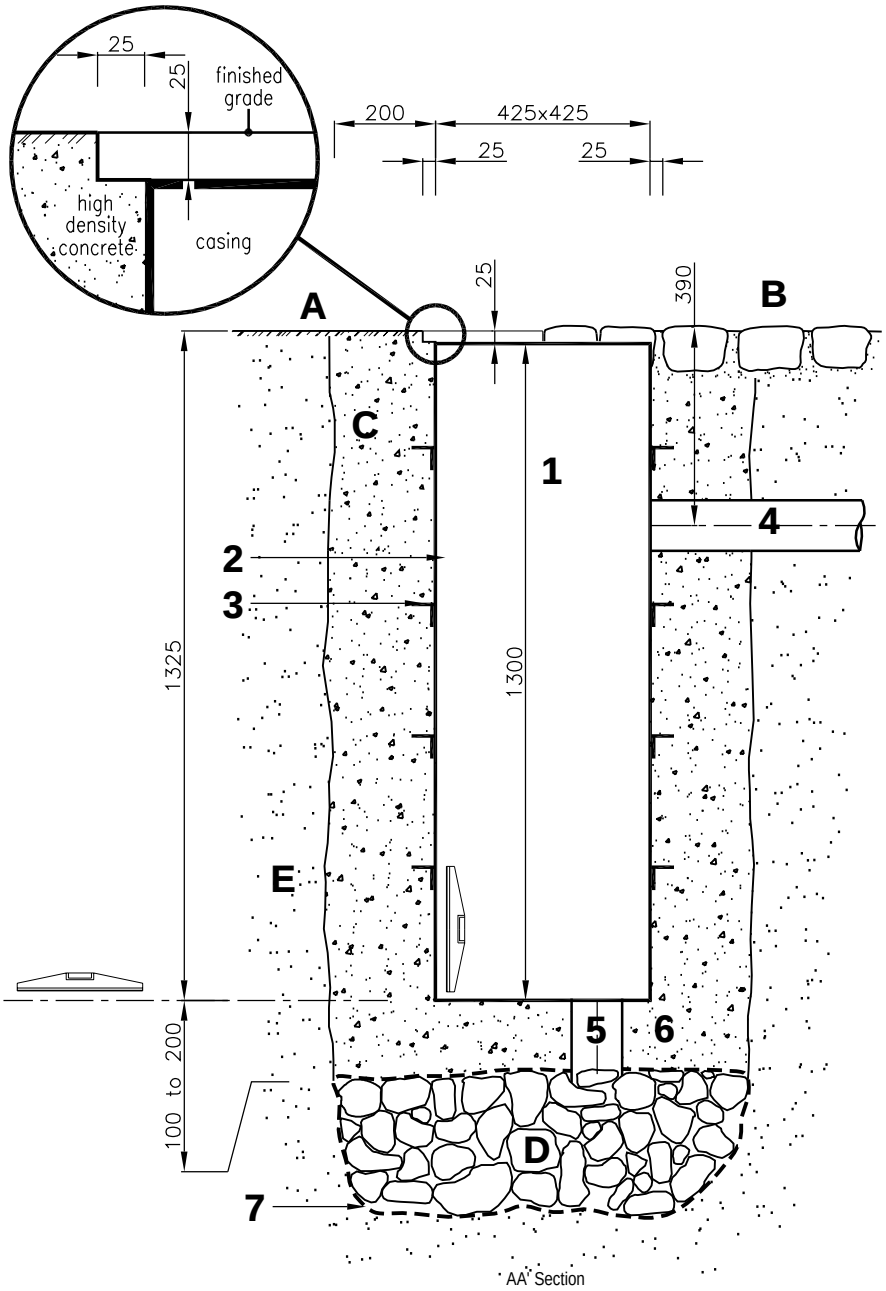


AA' Section

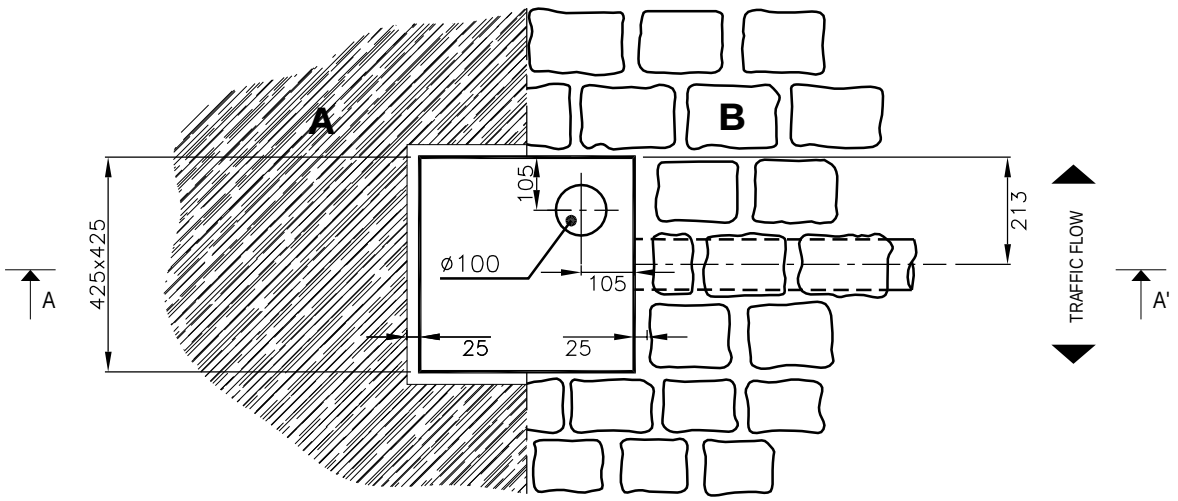
LEGENDE :

1 - Retractable bollard
2 - Casing
3 - Casing rib
4 - Conduit inlet ø 100 mm / 4" on right or left hand side of lost casing (for automatic retractable bollard)
5 - PVC conduit ø 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 / m³ 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 :

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



Top view

D		**Product designation :** CASING PLAN FOR RETRACTABLE BOLLARD	**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 (3)	**Weight :**	**Document reference :** 0BEPCS-BOCOFF1300 (3)		
A		**File reference :** 0BEPCS-BOCOFF1300 (3)	**Quantity :**	**Drawn by :** A. MARCOS	**Approved by :** B. MOLAMA	**Unit :** mm **Tolerance :** ISO 2768 mK

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