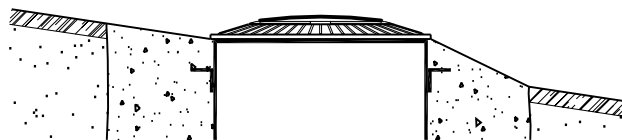


Installation with special cover

When the street is sloping (déclivité over 10%) two installation plans can be envisaged :

- 1) With a special cover and the support in galvanised steel specially conceived for steep slopes. The "step" on the lower side is minimal.
- 2) With a special cover and the "step" on the lower side of the street may be important and cause passers-by to fall.

CAUTION :
it is important to refer to installation plans ref. BOCOFF0665 and BOCOFF0855 for BEA / BEM installation on sloping streets.



or direct installation

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 / 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 :

- 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.

| | | | | |
|----------|--|--------------------|--|---|
| D | Product designation : CASING PLAN FOR RETRACTABLE BOLLARD - FOR SLOPING STREET | 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 : SPDECLIV | Weight : | Document reference: OBEPSC-SPDECLIV | |
| A | File reference : OBEPSC-SPDECLIV | Quantity : | Drawn by : A. MARCOS | Approved by : B. MOLAMA |
| | | | Unit : mm Tolerance : ISO 2768 mK | |