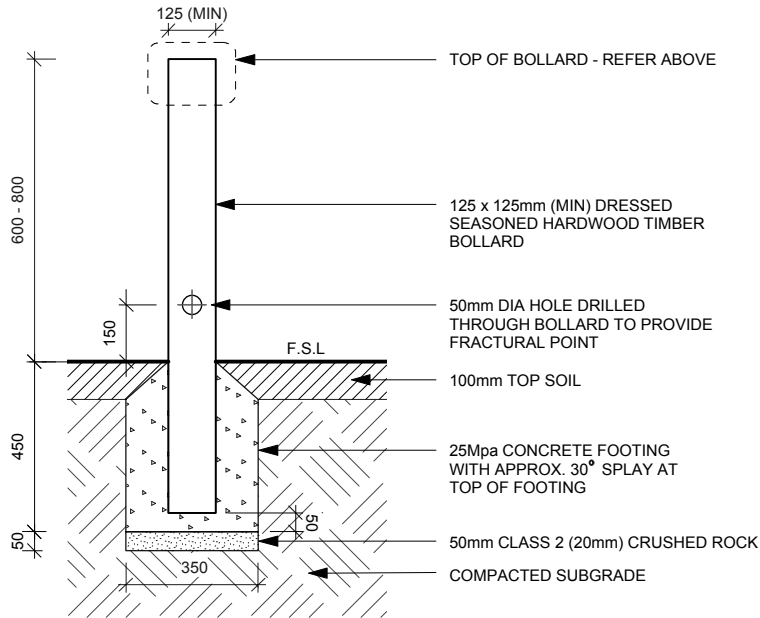
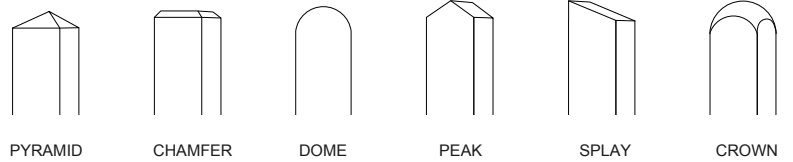


# Frangible Bollard



SECTION - FRANGIBLE TIMBER BOLLARD



**NOTES:**

1. As a minimum, frangible timber bollards should be 125mm X 125mm in width, 1200mm in height (400mm below ground and 600 - 800mm above ground).
2. As a minimum, frangible timber bollards must be dressed seasoned hardwood with a Natural Durability Class of 2 or better. All timber must be straight, clean and free of defects.
3. Concrete footings shall be nominally 350mm X 350mm in width and 450mm in height. Concrete footings must be 25MPa as a minimum and include a gentle splay (MIN 30 degrees) away from the upright.
4. Footings for larger bollards to be reviewed on a case by case basis.
5. Bollards must be painted or stained with reapplication every 18 months or as required.
6. Maximum spacing between bollards is 1500mm centre to centre.

## STANDARD DETAIL

PARKS & OPEN SPACE LANDSCAPE CONSTRUCTION DETAILS

Date: 3 November 2014  
Revision: A

SDL.3.02