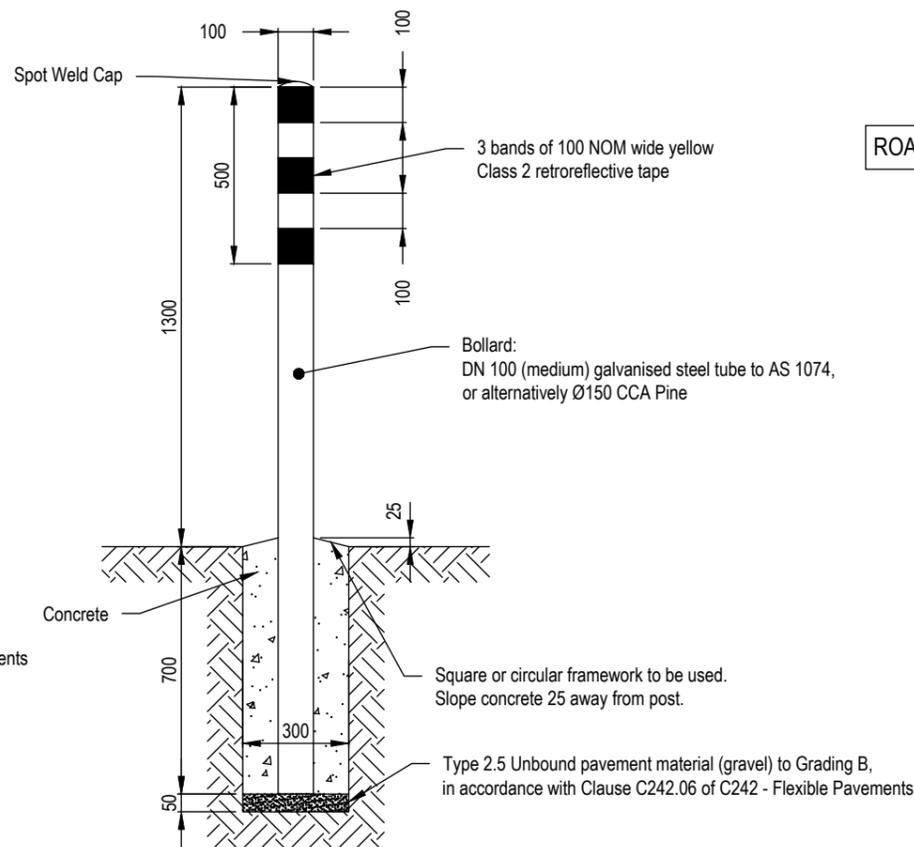


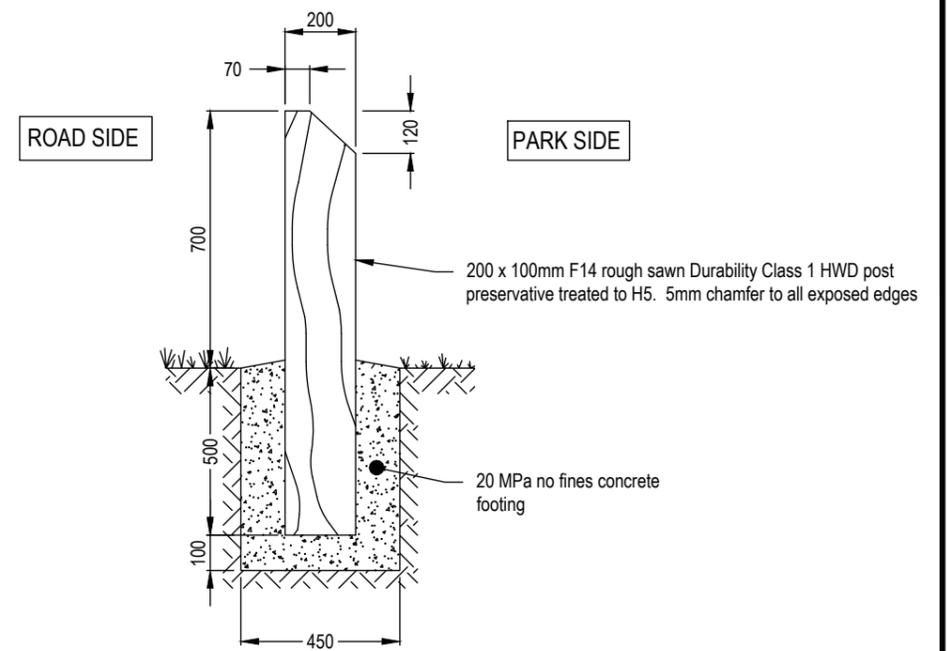
1100 STEEL TUBE BOLLARD

Scale 1:20



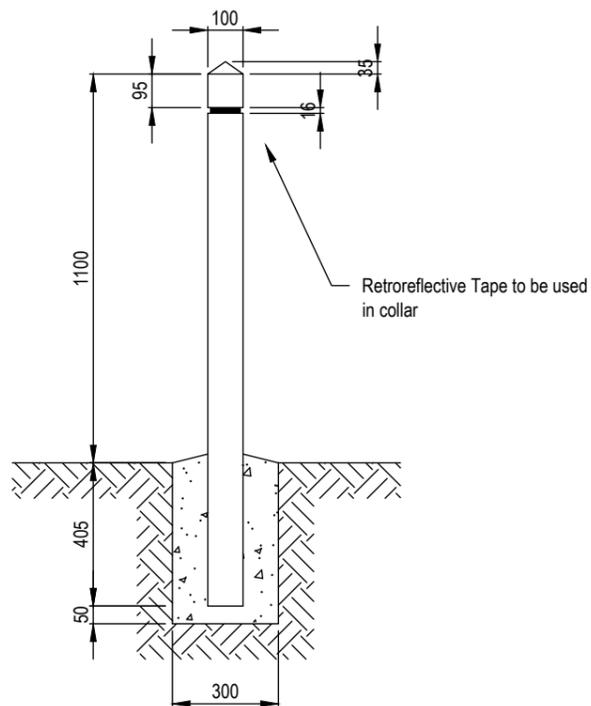
1300 STEEL TUBE BOLLARD

Scale 1:20



SIDE SECTION

Scale 1:20

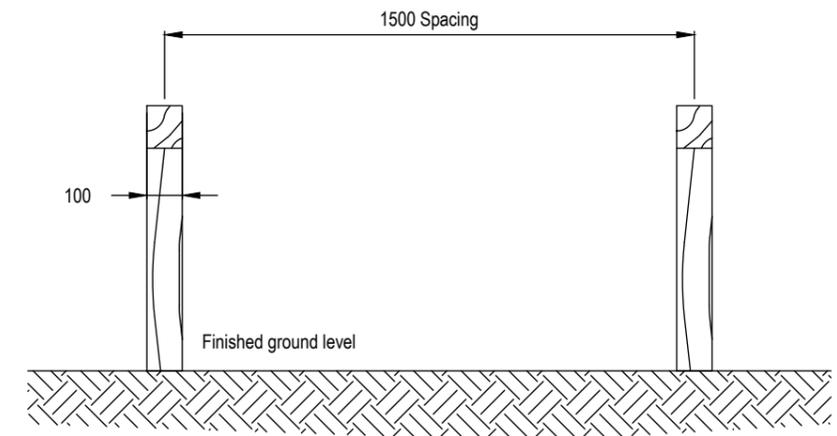


**PLASTIC BOLLARD
(WHERE APPROVED BY LOCAL GOVERNMENT)**

Scale 1:20

NOTES:

1. Concrete N32 in accordance with AS 1379 and AS 3600 unless noted otherwise
2. Retroreflective tape to AS/NZS 1906.1. Apply in accordance with manufacturer's recommendations.
3. All dimensions in millimetres.
4. Paint all cut surfaces on timber bollard with industrial clear water repellant to lock in chemicals used on CCA, in accordance with AS 1607.
5. This drawing is intended for ground level bollards only. The designer must specify bollard requirements in accordance with AS/NZS 2890 in all other instances.
6. Plastic Bollards must be made from recycled material.



**FRONT ELEVATION HARDWOOD
TIMBER BOLLARD**

Scale 1:20

APPLICABILITY TABLE							
Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Plastic bollards approved	Yes	No	Yes	Yes	No	Yes	No
Applicable DWG	CMDG-R-055						

REVISIONS	DATE
G ADDITIONAL BOLLARDS INCL. PLASTIC ADDED	11/2022
F IRC ADDED	12/2016
E GRC AND LSC ADDED	09/2014
D APPLICABILITY TABLE AMENDED	08/2012
C APPLICABILITY TABLE AMENDED	08/2012

DISCLAIMER.
The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, of consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.

Capricorn Municipal Development Guidelines

Incorporating:
Banana Shire Council (BSC) Maranoa Regional Council (MRC)
Central Highlands Regional Council (CHRC) Rockhampton Regional Council (RRC)
Gladstone Regional Council (GRC) Isaac Regional Council (IRC)
Livingstone Shire Council (LSC)

COUNCIL APPROVED FIXED BOLLARDS

ROADS	
STANDARD DRAWING	A3
CMDG-R-055	
REV.	C D E F G