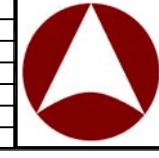


- NOTES:**
1. Concrete N25 in accordance with AS 1379 and AS 3600. Durability class H5 min to AS 1604.
  2. All hardwood timber to be Durability class 1, F14 preservative treated to H5.
  3. Log Barriers to be 150 diameter, Grade A treated to AS 1604. Use of CCA treated timber to be approved by relevant Council prior to installation.
  4. Paint all cut surfaces with industrial clear water repellent to lock in chemicals used on CCA, in accordance with AS 1607.
  5. Material  
Hexagonal head bolts to AS 1111.  
Nuts to AS 1112.  
Washers to AS 1237.  
Galvanising to AS 1214.
  6. Check for service locations prior to boring for posts
  7. The speed environment of the road should be considered when determining the lateral placement of log barrier fencing adjacent to the road way. Refer Austroad "Guide to Road Design – Part 6".
  8. All dimensions are in millimetres unless shown otherwise.

These drawings have been developed in consultation between the participating Councils. BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

E	06/14	Review
D	03/13	Amended Drawing Number
C	02/11	Review
B	06/10	Review
A	06/09	ORIGINAL ISSUE
Rv.	DATE	REVISIONS



**INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA**  
STANDARD DRAWINGS

**FENCING**  
**LOG BARRIER AND ALTERNATIVE**  
**HARDWOOD TIMBER BOLLARD**

**GS-042**

E
D
C
B
A
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