

REFER TO DETAIL FOR POST TOP  
- THIS SHEET.

100x100x1200mm HARDWOOD  
OR RECYCLED PLASTIC  
BOLLARD POSITIONED AT 1.5m  
CENTRES.

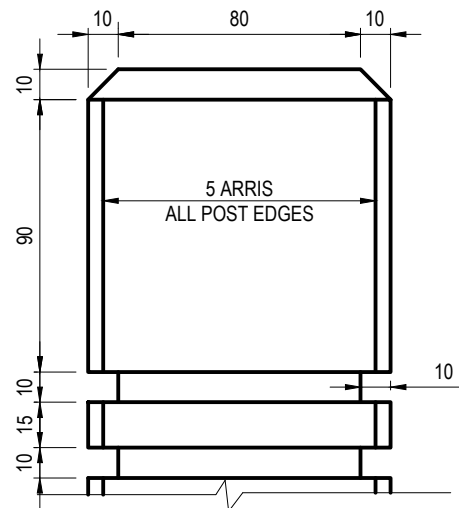
TURF/ ADJACENT SURFACE  
TREATMENT AS SPECIFIED.

PACK AUGER HOLE WITH N25  
CONCRETE TO TAPER TO 50mm  
AT GROUND SURFACE.  
MINIMUM 100mm CONCRETE  
SURROUNDING POST.

50mm DEPTH OF 15-25mm  
NOMINAL RECYCLED  
CONCRETE DRAINAGE  
AGGREGATE.

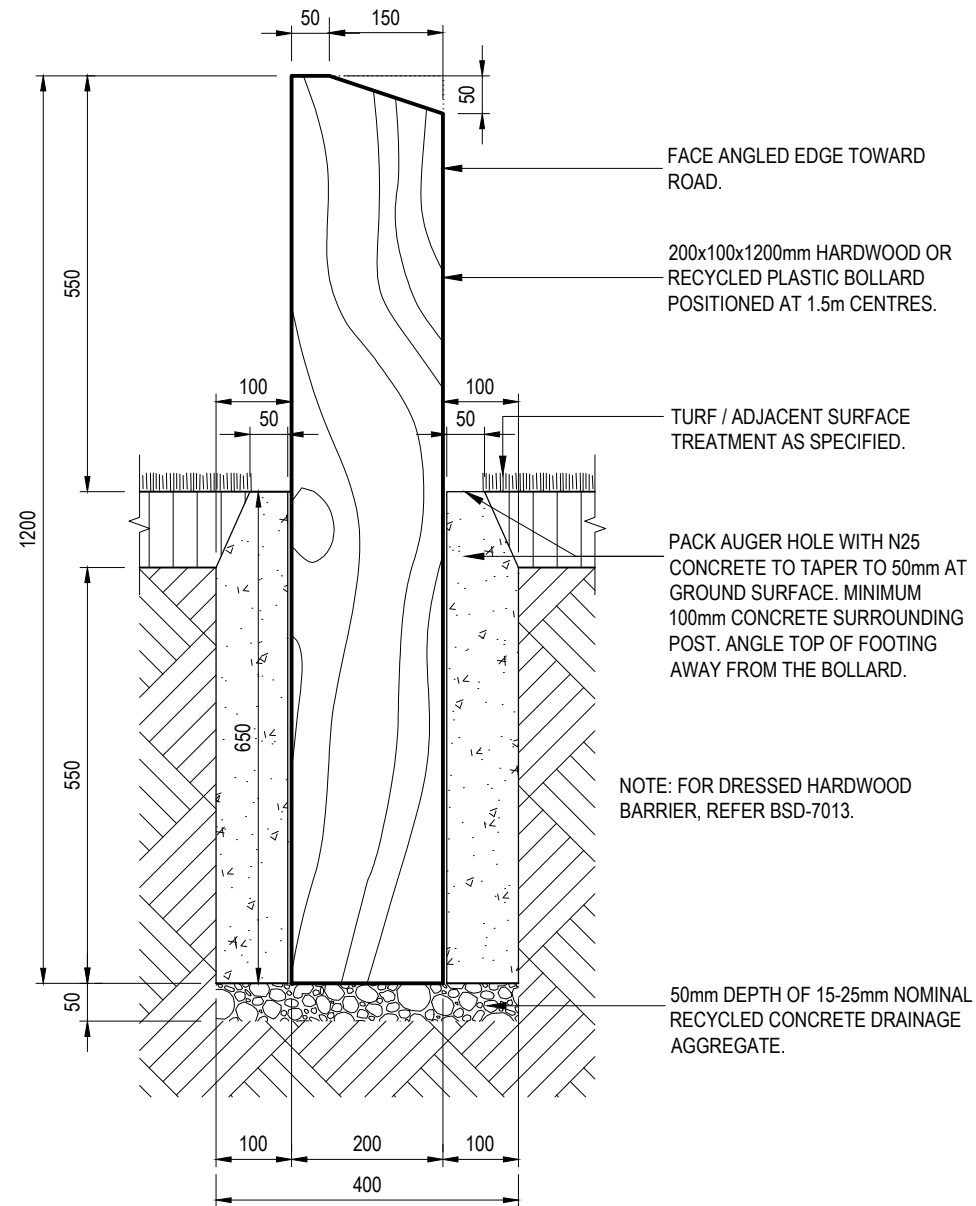
**HERITAGE BOLLARD - SECTION**

SCALE: 1:10



**POST TOP - DETAIL ELEVATION**

SCALE: 1:2



FACE ANGLED EDGE TOWARD  
ROAD.

200x100x1200mm HARDWOOD OR  
RECYCLED PLASTIC BOLLARD  
POSITIONED AT 1.5m CENTRES.

TURF / ADJACENT SURFACE  
TREATMENT AS SPECIFIED.

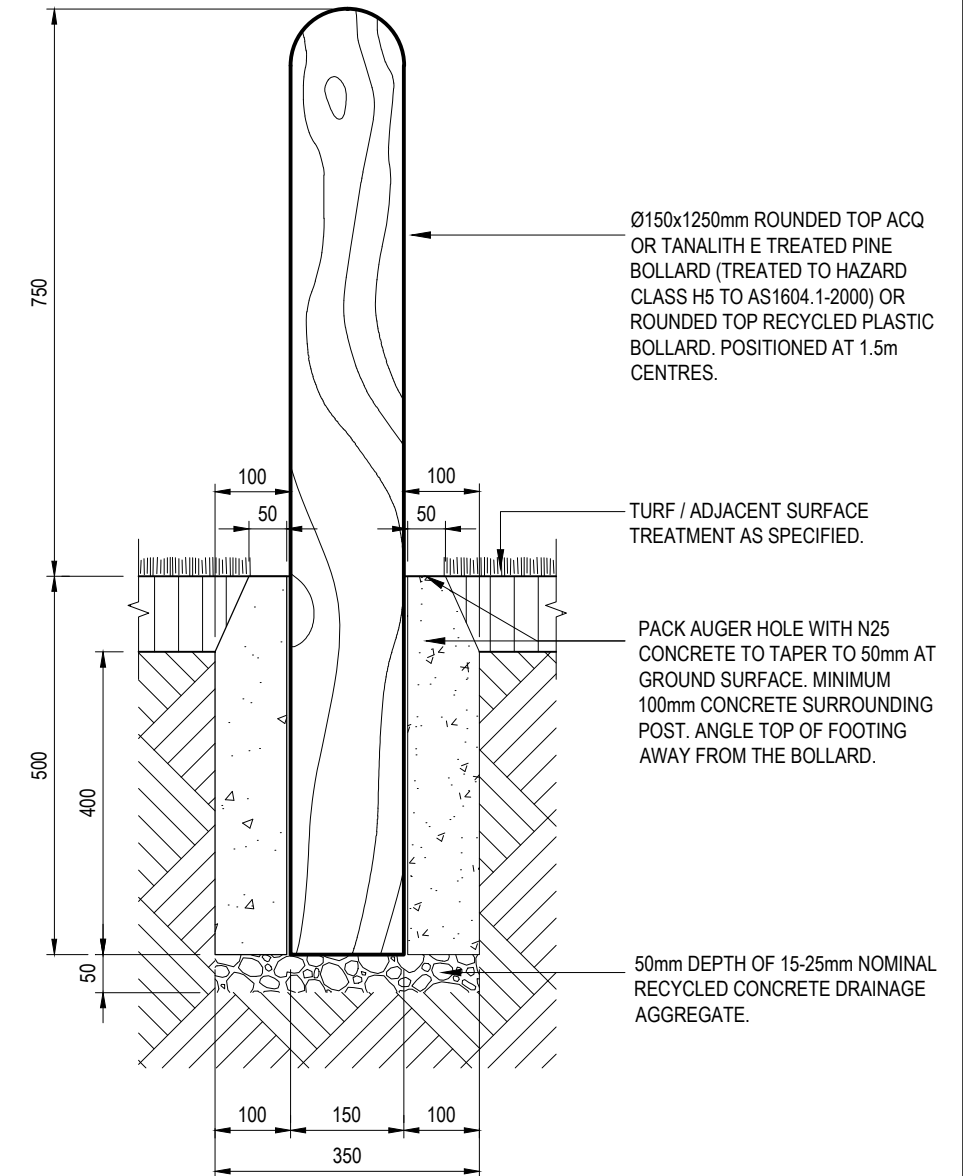
PACK AUGER HOLE WITH N25  
CONCRETE TO TAPER TO 50mm AT  
GROUND SURFACE. MINIMUM  
100mm CONCRETE SURROUNDING  
POST. ANGLE TOP OF FOOTING  
AWAY FROM THE BOLLARD.

NOTE: FOR DRESSED HARDWOOD  
BARRIER, REFER BSD-7013.

50mm DEPTH OF 15-25mm NOMINAL  
RECYCLED CONCRETE DRAINAGE  
AGGREGATE.

**ANGLED TOP HARDWOOD BOLLARD - SECTION**

SCALE: 1:10



Ø150x125mm ROUNDED TOP ACQ  
OR TANALITH E TREATED PINE  
BOLLARD (TREATED TO HAZARD  
CLASS H5 TO AS1604.1-2000) OR  
ROUNDED TOP RECYCLED PLASTIC  
BOLLARD. POSITIONED AT 1.5m  
CENTRES.

TURF / ADJACENT SURFACE  
TREATMENT AS SPECIFIED.

PACK AUGER HOLE WITH N25  
CONCRETE TO TAPER TO 50mm AT  
GROUND SURFACE. MINIMUM  
100mm CONCRETE SURROUNDING  
POST. ANGLE TOP OF FOOTING  
AWAY FROM THE BOLLARD.

50mm DEPTH OF 15-25mm NOMINAL  
RECYCLED CONCRETE DRAINAGE  
AGGREGATE.

**DOME TOPPED BOLLARD - SECTION**

SCALE: 1:10

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	'Post Top - Detail Elevation' Dimensions Corrected	AUG '18	APR '19	APR '19
A	Drawing Converted From UMS Series April 2014	APR '14	APR '14	APR '14

<b>DRAWING AUTHORISED FOR PUBLICATION</b>			
PAUL COTTON SIGNATURE ON ORIGINAL DATED 03/09/04			
MANAGER INFRASTRUCTURE MANAGEMENT R.P.E.Q: 2546			
<b>DESIGN APPROVED</b>			
LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/04			
PRICIPAL PROGRAM OFFICER PARKS			

DESIGN	Std Dwgs WG	DATE	OCT '13
DRAWN	CPO - P&D	DATE	OCT '13
CHECKED	UMD - E&P & IMB	DATE	OCT '13
DRAWING FILENAME	BSD-7093 (B) Bollard - Parks - Heritage, angle and dome-topped.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-721 & UMS 722		



<b>BRISBANE CITY COUNCIL STANDARD DRAWING</b>	
BOLLARD - PARKS - HERITAGE, ANGLE AND DOME-TOPPED	
SCALE	AS SHOWN
DWG No.	BSD-7093
ORIGINAL SIZE	REVISION
A3	B