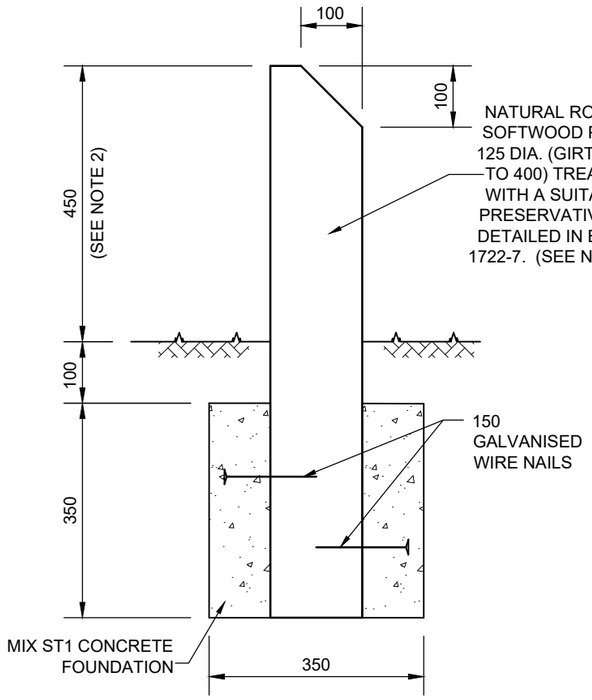
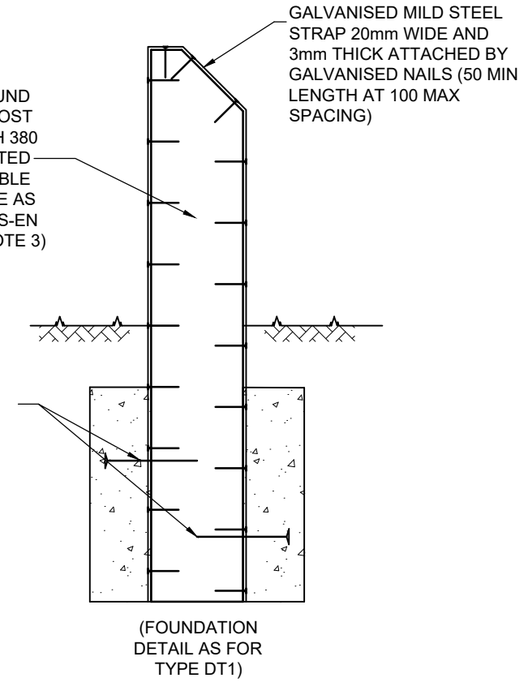
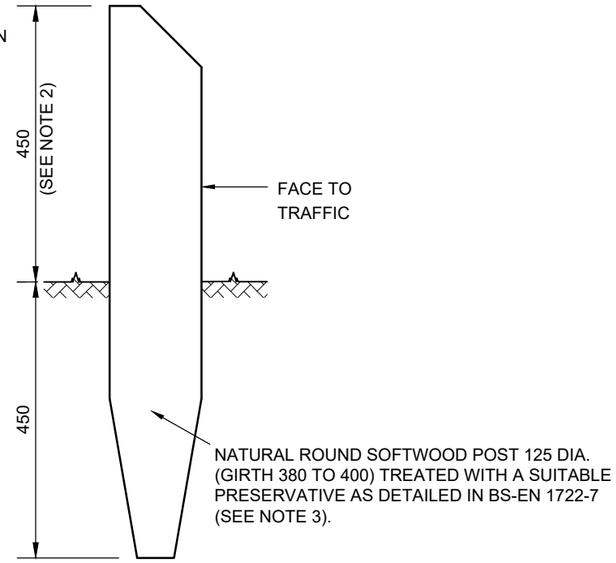


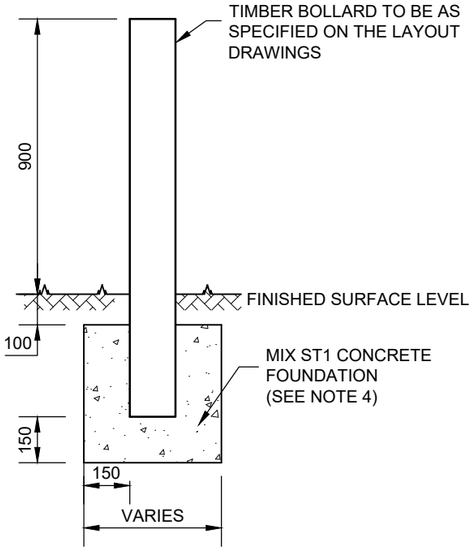
DRAGON'S TEETH TYPE DT1 (CONCRETE BASE)



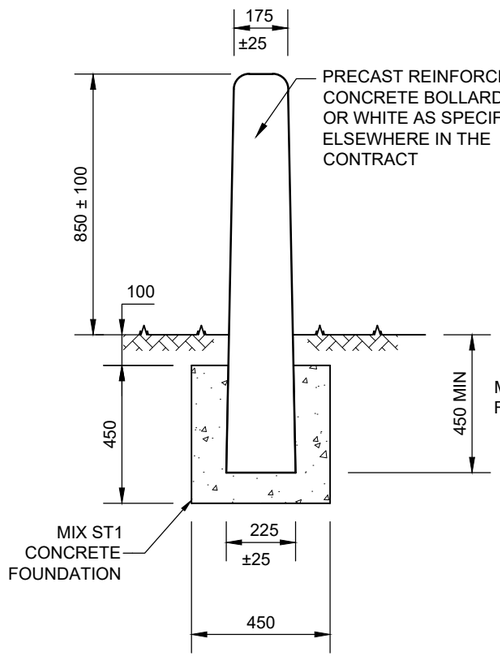
DRAGON'S TEETH TYPE DT2 (WITH STEEL STRAPS)



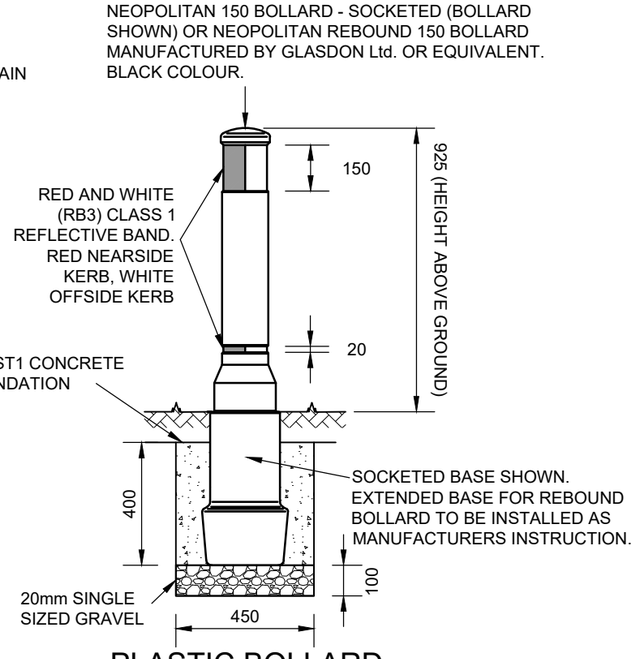
DRAGON'S TEETH TYPE DT3 (DRIVEN POST)



TIMBER BOLLARD FOUNDATION



CONCRETE BOLLARD



PLASTIC BOLLARD

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WITH RESPECT TO SUBBASE AND CAPPING MATERIALS, REFER TO https://documents.hants.gov.uk/transport/requirementsforaggregatescontainingIBAA.pdf

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DRAGON'S TEETH TYPE DT1, DT2 AND DT3:

   AS SHOWN.

   DRAGON'S TEETH TYPE DT1(L), DT2(L) AND DT3(L):

   AS SHOWN EXCEPT THAT THEIR HEIGHT ABOVE GROUND SHALL BE 750 AND THEIR OVERALL LENGTH OF POST SHALL BE 1200.
3. ALL TIMBER DRAGON'S TEETH AND BOLLARDS SHALL BE SUPPLIED FROM A SUSTAINABLE SOURCE AND CERTIFICATES SUPPLIED TO THE OVERSEEING ORGANISATION.
4. CLEARANCE BETWEEN BOLLARDS AND THE EDGE OF CARRIAGEWAY SHALL BE A MINIMUM OF 500mm.
5. WHERE TIMBER BOLLARDS ARE TO BE INSTALLED WITH AN OFFSET TO THE EDGE OF THE CARRIAGEWAY OF BETWEEN 500 TO 1000, A WELL COMPACTED GRANULAR MATERIAL TO CLAUSE 803 SHALL BE USED AS A SUBSTITUTE FOR MIX ST1 CONCRETE WHERE INDICATED ON THE LAYOUT DRAWINGS.

REV	AMENDMENTS	DATE	CAD	CHKD	APPD
C	SUBBASE AND CAPPING NOTE ADDED	03.08.2023	CB	KM	
B	COPYRIGHT AMENDED AND NEW DIRECTORATE DETAILED. NOTES 4 & 5 AMENDED.	09.02.2023	AM	KM	MC
A	BRANDING UPDATED	27.06.2022	CLT	KM	MC

CONSULTANT

Hampshire County Council

Hampshire Engineering Services

TIM LAWTON BEng CEng FICE FCIHT : ASSISTANT DIRECTOR OF UNIVERSAL SERVICES

SCHEME

STANDARD DETAILS

DRAWING TITLE

WOODEN DRAGON'S TEETH AND BOLLARDS

DESIGNER	CHECKED	SCALE @ A3
RB	JPR | JPR	N.T.S
CAD	APPROVED	DATE
RB	CDP | CDP	March 2020
DRAWING NUMBER		REV
HCC11/C/135		C