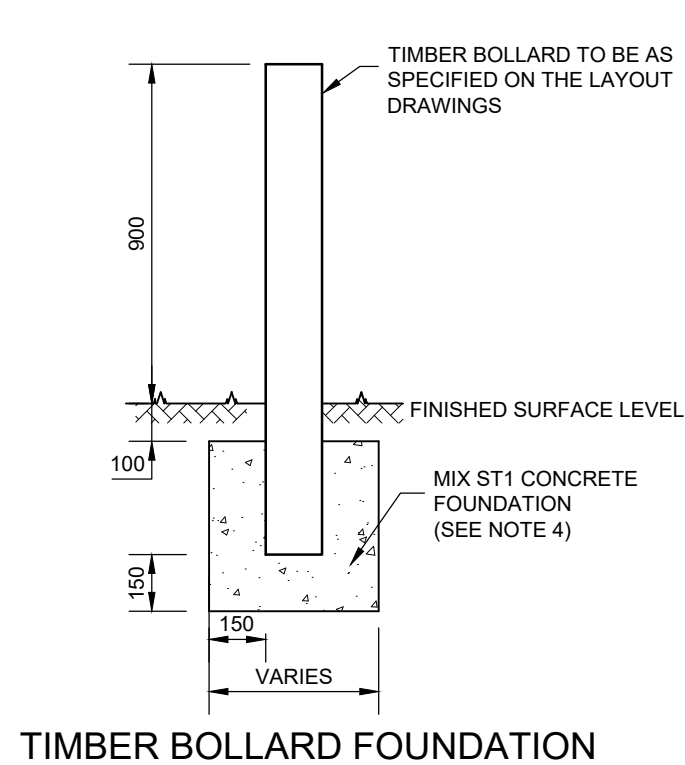


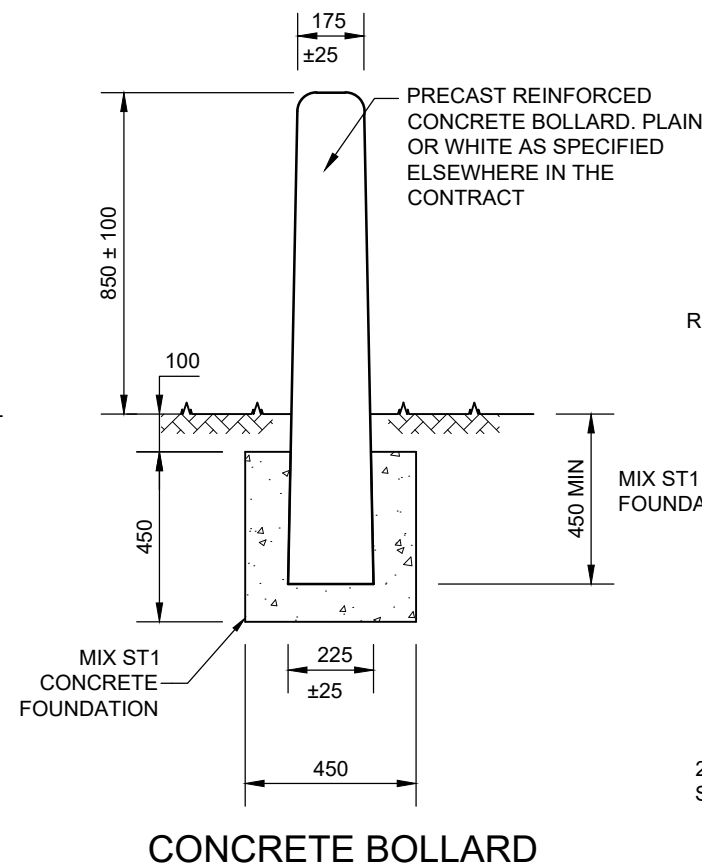
**DRAGON'S TEETH  
TYPE DT1  
(CONCRETE BASE)**

**DRAGON'S TEETH  
TYPE DT2  
(WITH STEEL STRAPS)**

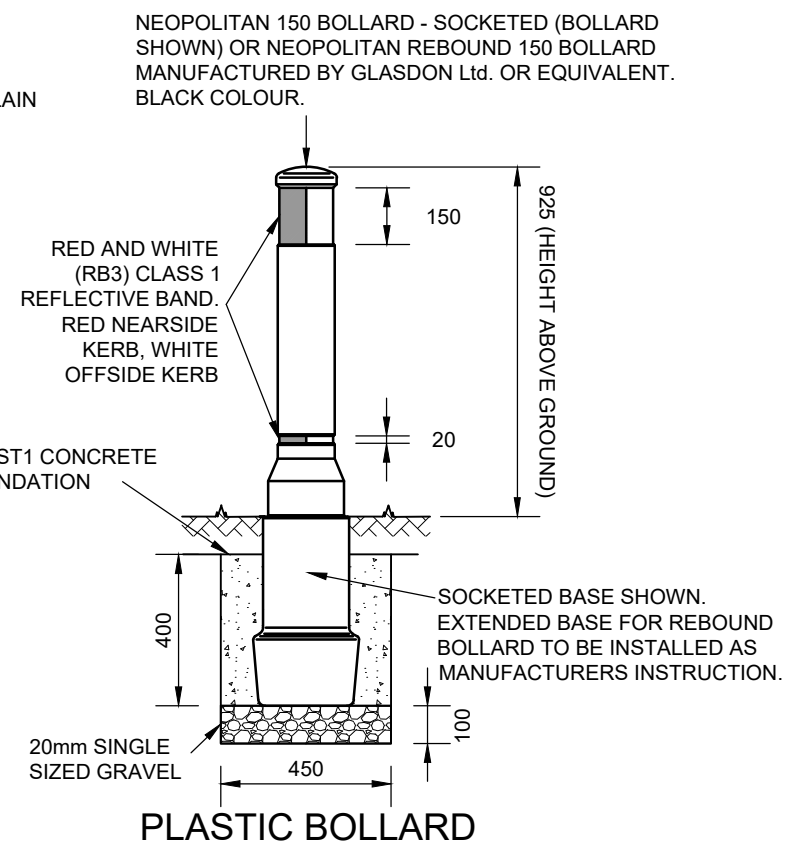
**DRAGON'S TEETH  
TYPE DT3  
(DRIVEN POST)**



**TIMBER BOLLARD FOUNDATION**



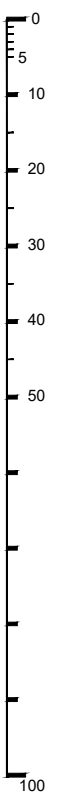
**CONCRETE BOLLARD**



**PLASTIC BOLLARD**

**NOTES**

- ALL DIMENSIONS ARE IN MILLIMETRES.
- 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.
- ALL TIMBER DRAGON'S TEETH AND BOLLARDS SHALL BE SUPPLIED FROM A SUSTAINABLE SOURCE AND CERTIFICATES SUPPLIED TO THE OVERSEEING ORGANISATION.
- CLEARANCE BETWEEN BOLLARDS AND THE EDGE OF CARRIAGEWAY SHALL BE A MINIMUM OF 500mm.
- 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.



C	SUBBASE AND CAPPING NOTE ADDED	03.08.2023	CB	KM	MC
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
REV	AMENDMENTS	DATE	CAD	CHKD	APPD

CONSULTANT

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

SCHEME

# STANDARD DETAILS

DRAWING TITLE

# WOODEN DRAGON'S TEETH AND BOLLARDS

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

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