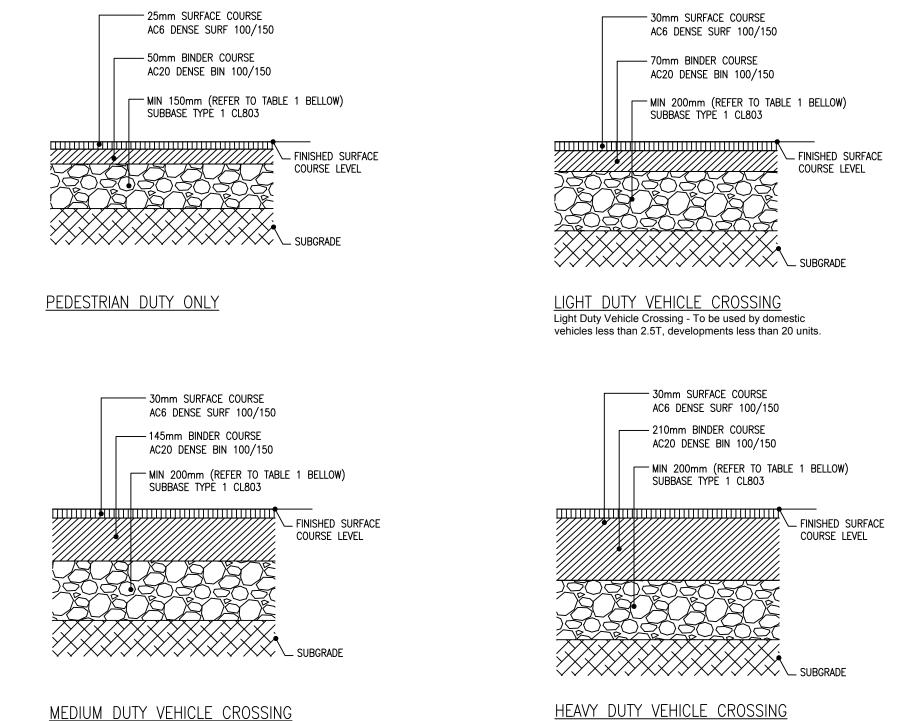


Drawing	No
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S10-PS-01

- 06/10/2022 ISSUED FOR INFORMATION				
Rev. Date Details				
Infrastructure, Housing and Environment				
Highways and Infrastructure Section				
P.O. Box 412, Beresford House, Bellozanne Road, St Helier, Jersey. JE4 8UY				
Tel: +44 (0)1534 445509 website: <u>www.gov.je</u> email: <u>DFI@gov.je</u>				
Project STANDARD DETAILS				
Title INTERFACE WITH HIGHWAY STEP DETAIL				
Drawn by: JS Checked by: -				
Scale: NTS @ A3 Date: 06/10/2022				
Drawing No. S10-PS-01 Revision -				



HEAVY DUTY VEHICLE CROSSING Heavy duty Vehicle Crossing - for access to developments in excess of 50 units and/or regular HGV use.

Prior to excavation in any Public or Parish highway (or any other area that may contain utility infrastructure, mains or other buried services) the developer/ promoter/ contractor/ applicant must liaise with the relevant Utility Company:

Medium Duty Vehicle Crossing - for access to

developments of 20 to 50 units and bin lorry use.

Public Main Drains:	445509
Traffic Signals:	445509
Jersey Electricity :	505460
Jersey Gas:	755550
Jersey Water:	707300
Jersey Telecom:	882882
Newtel telecom:	506400
Newtel telecom:	506400
Sure telecom:	0808 101 5247

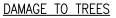
## Table 1: Required Subbase Thickness

Flexible Footway Subbase thicknesses shown are the minimum required, based on an assumed Subgrade formation CBR value of 5%. Actual Subbase thickness required is dependent on actual CBR value of Subgrade. Contractor to confirm Subgrade CBR values at suitable intervals over the site (frequency to be agreed with GHE) and install Subbase to minimum depths as noted below.

Public Footpath			
Subgrade CBR %	Type 1 Subbase thickness (mm)		
2	300		
3.5	250		
5	150		

Footpath with Vehic	le Entrance Crossing	
Subgrade CBR %	Type 1 Subbase thickness (mm)	
2	300	
3.5	250	
5	200	

Drawing No. 154	l6 sd-001	Revision	
Notes:			
<ol> <li>This detail should be used for any construction, re-instatement or patch of existing footways.</li> <li>The Surfacing Contractor is to check with GHE Highway Inspector if there is any doubt on the standard to be used.</li> </ol>			
Rev.   Date       Details         Growth, Housing and Environment       Government of JERSEY         Highways and Infrastructure Section			
P.O. Box 412, Beresford Ho Bellozanne Road, St Helier, Jersey. JE4 8UY Tel: +44 (0)1534 445509 email: <u>DFI@gov.je</u>		w.gov.je	
Project GROWTH, HOUSING AND ENVIRONMENT STANDARD DETAILS 2019			
Title FLEXIBLE FOOTWAY STANDARD DETAIL FOR CONSTRUCTION & REINSTATEMENT			
Drawn by: JS	Checke	ed by: JR	
Scale: nts	Date:	28/06/2019	
Drawing No. 1546 SD-001 Revision			



TREE ROOTS KEEP A TREE HEALTHY AND UPRIGHT. MOST ROOTS ARE FOUND IN THE TOP 600mm OF SOIL AND OFTEN GROW OUT FURTHER THAN THE TREE'S HEIGHT. THE MAJORITY OF THESE ROOTS ARE VERY FINE; EVEN CLOSE TO A TREE FEW WILL BE THICKER THAN A PENCIL. MOST STREET TREE ROOTS GROW UNDER THE FOOTWAY BUT MAY ALSO EXTEND UNDER THE CARRIAGEWAY. IF ROOTS ARE DAMAGED THE TREE MAY SUFFER IRREVERSIBLE HAAND EVENTUALLY DIE.

### THE PROHIBITED ZONE

DON'T EXCAVATE WITHIN THIS ZONE. DON'T USE ANY FORM OF MECHANICAL PLANT WITHIN THIS ZONE DON'T STORE MATERIALS, PLANT OR EQUIPMENT WITHIN THIS ZONE. DON'T MOVE PLANT OR VEHICLES WITHIN THIS ZONE. DON'T LEAN MATERIALS AGAINST, OR CHAIN PLANT TO, THE TRUNK. DO CONTACT THE LOCAL AUTHORITY TREE OFFICER OR OWNER OF THE TREE IF EXCAVATION WITHIN THIS ZONE IS UNAVOIDABLE. DO PROTECT ANY EXPOSED ROOTS UNCOVERED WITHIN THIS ZONE WITH DRY SACKING. DO BACKFILL WITH A SUITABLE INERT GRANULAR AND TOP SOIL MATERIAL MIX AS SOON AS POSSIBLE ON COMPLETION OF WORKS. DO NOTIFY THE LOCAL AUTHORITY TREE OFFICER OR THE TREE'S OWNER OF ANY DAMAGE.

### THE PRECAUTIONARY ZONE

DON'T EXCAVATE WITH MACHINERY. WHERE EXCAVATION IS UNAVOIDABLE WITHIN THIS ZONE EXCAVATE ONLY BY HAND OR USE TRENCHLESS TECHNIQUES.

DON'T CUT ROOTS OVER 25mm IN DIAMETER, UNLESS ADVICE HAS BEEN SOUGHT FROM THE LOCAL AUTHORITY TREE OFFICER.

DON'T REPEATEDLY MOVE/USE HEAVY MECHANICAL PLANT EXCEPT ON HARD STANDING. DON'T STORE SPOIL OR BUILDING MATERIAL, INCLUDING CHEMICALS AND FUELS, WITHIN THIS ZONE.

DO PRUNE ROOTS WHICH HAVE TO BE REMOVED USING A SHARP TOOL (E.G. SECATEURS OR HANDSAW). MAKE A CLEAN CUT AND LEAVE AS SMALL A WOUND AS POSSIBLE. DO BACKFILL THE TRENCH WITH AN INERT GRANULAR MATERIAL AND TOP SOIL MIX. COMPACT THE BACKFILL WITH CARE AROUND THE RETAINED ROOTS. ON NON HIGHWAY SITES BACKFILL ONLY WITH EXCAVATED SOIL. DO PROTECT ANY EXPOSED ROOTS WITH DRY SACKING ENSURING THIS IS REMOVED

BEFORE BACKFILLING.

DO NOTIFY THE LOCAL AUTHORITY TREE OFFICER OR THE TREE'S OWNER OF ANY DAMAGE.

### THE PERMITTED ZONE

DON'T CUT ROOTS OVER 25mm IN DIAMETER, UNLESS ADVICE HAS BEEN SOUGHT FROM THE LOCAL AUTHORITY TREE OFFICER.

DO USE CAUTION IF IT IS ABSOLUTELY NECESSARY TO OPERATE MECHANICAL PLANT WITHIN THIS ZONE.

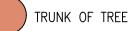
DO PRUNE ROOTS WHICH HAVE TO BE REMOVED USING A SHARP TOOL (E.G. SECATEURS OR HANDSAW). MAKE A CLEAN CUT AND LEAVE AS SMALL A WOUND AS POSSIBLE.

DO PROTECT ANY EXPOSED ROOTS WITH DRY SACKING ENSURING THIS IS REMOVED BEFORE BACKFILLING.

DO NOTIFY THE LOCAL AUTHORITY TREE OFFICER OR THE TREE'S OWNER OF ANY DAMAGE.

TREE PROTECTION ZONE

KEY TO DIAGRAM



SPREAD OF CANOPY OR BRANCHES

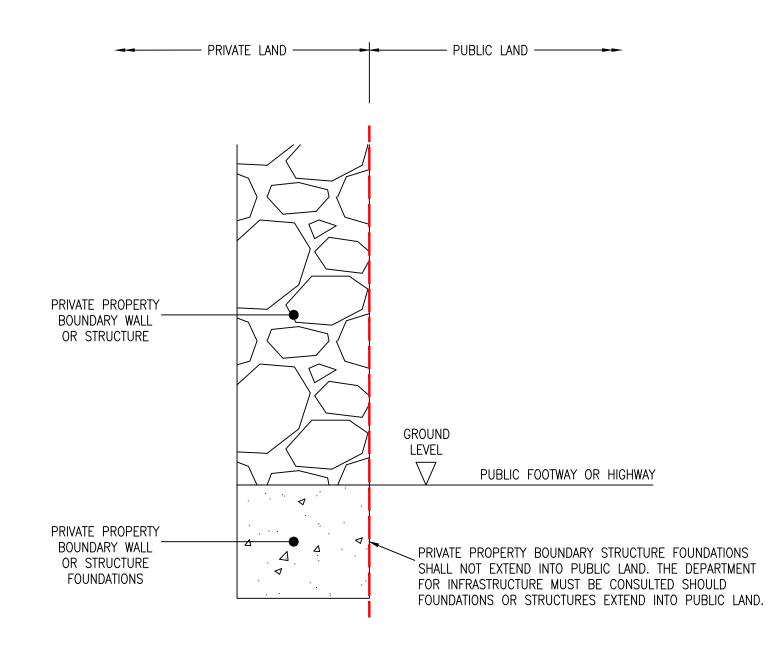
1.0m

PROHIBITED ZONE – 1m FROM TRUNK. EXCAVATIONS OF ANY KIND MUST NOT BE UNDERTAKEN WITHIN THIS ZONE UNLESS FULL CONSULTATION WITH LOCAL AUTHORITY TREE OFFICER IS UNDERTAKEN. MATERIALS, PLANT AND SPOIL MUST NOT BE STORED WITHIN THIS ZONE.

PRECAUTIONARY ZONE – 4 × TREE CIRCUMFERENCE. WHERE EXCAVATIONS MUST BE UNDERTAKEN WITHIN THIS ZONE THE USE OF MECHANICAL EXCAVATION PLANT SHOULD BE PROHIBITED. PRECAUTIONS SHOULD BE UNDERTAKEN TO PROTECT ANY EXPOSED ROOTS. MATERIALS, PLANT AND SPOIL SHOULD NOT BE STORED WITHIN THIS ZONE. CONSULT WITH LOCAL AUTHORITY TREE OFFICER IF IN ANY DOUBT.

PERMITTED ZONE – OUTSIDE OF PRECAUTIONARY ZONE. EXCAVATION WORKS MAY BE UNDERTAKEN WITHIN THIS ZONE HOWEVER CAUTION MUST BE APPLIED AND THE USE OF MECHANICAL PLANT LIMITED. ANY EXPOSED ROOTS SHOULD BE PROTECTED.

Drawing No.	S10/PS/04	4 Revision -	
– 06/10/2022 Rev. Date	ISSUED FOR INF	ORMATION	
Infrastructure, Housing and Environment Government Highways and Infrastructure Section P.O. Box 412, States Offices, South Hill, St Helier, Jersey. JE4 8UY Tel: +44 (0)1534 445509 website: www.gov.je email: DFl@gov.je			
Project STANDARD DETAILS FOR HIGHWAY REINSTATEMENTS AND NEW HIGHWAY WORKS (SECTION 10)			
Title EXCAVATIONS IN THE VICINITY OF TREES			
-			
-		Approved by: RC	
OF TREES		Approved by: RC Date: 14/07/2021	



S10/PS/05

Revision -

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-	01/09/2017	FIRST ISSUE
Rev.	Date	Details

## Department for Infrastructure



### Highways and Infrastructure Section

P.O. Box 412, Beresford House, Bellozanne Road, St Helier, Jersey. JE4 8UY

Tel: +44 (0)1534 445509 email: <u>DFI@gov.je</u> website: www.gov.je

Project

DEPARTMENT FOR INFRASTRUCTURE STANDARD DETAILS

Title

### PRIVATE PROPERTY BOUNDARIES WITH PUBLIC LAND

Drawn by: JS

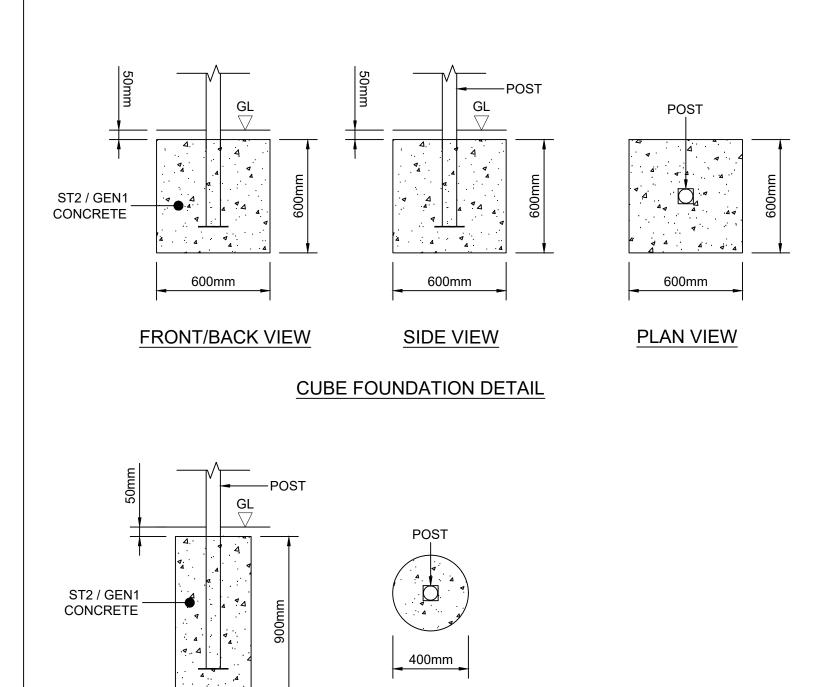
Scale: 1:10 @ A3

Checked by: -

Date: 01/09/2017

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			0,00

Revision -



PLAN VIEW

## SIDE VIEW

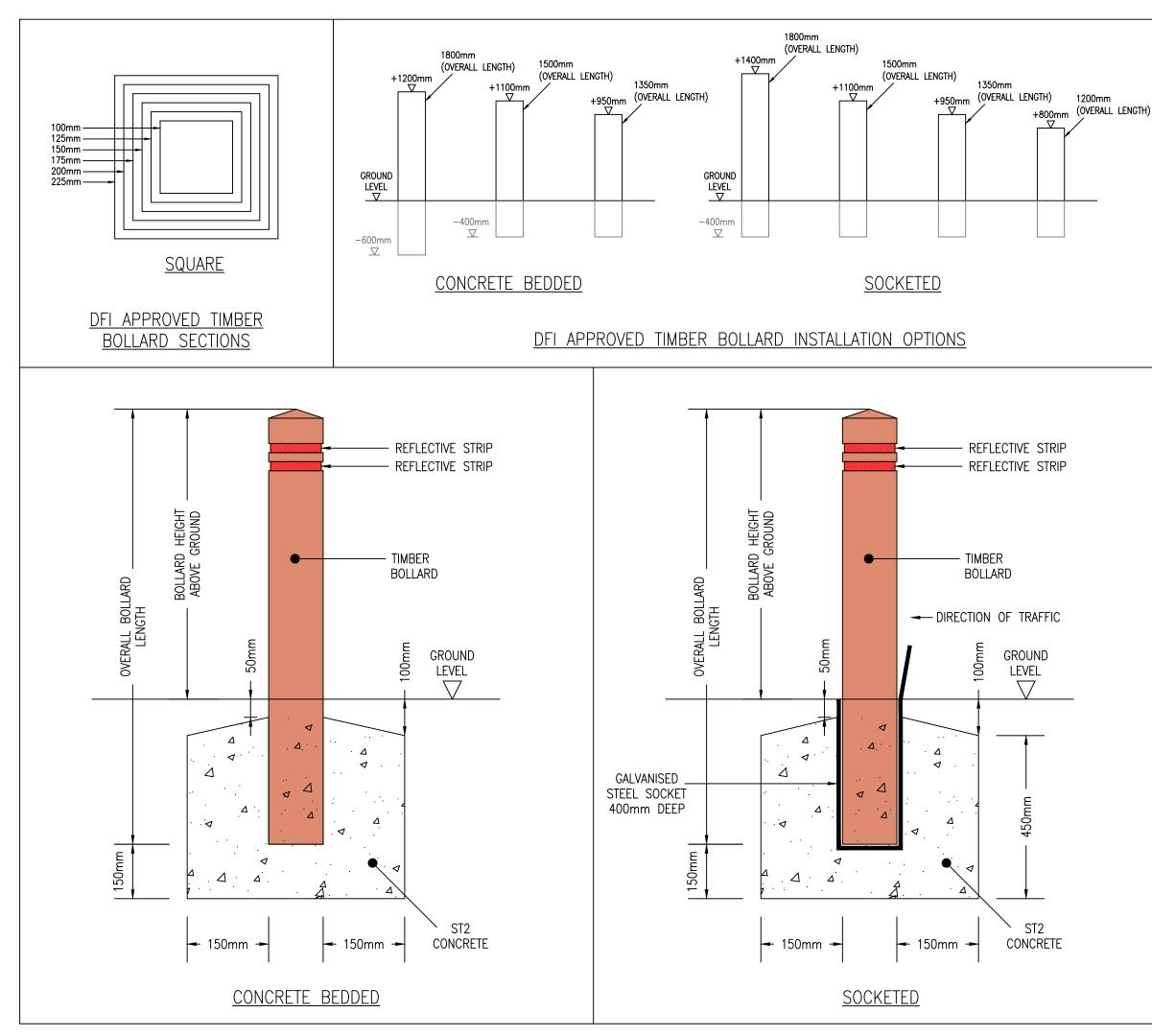
400mm

## CYLINDRICAL FOUNDATION DETAIL

Drawing	No
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S10/SF/01

– Rev.	11/11/2021 Date	ISSUED FOR INF Details	ORMATION	
Infrastructure, Housing and Environment				
Hi	ghways	and Infras	tructur	e Section
Bell	. Box 412, Ber ozanne Road, sey. JE4 8UY			
	+44 (0)1534 4 ail: <u>DFI@gov.j</u> e	45509 web	osite: <u>www.g</u>	ov.je
Project STANDARD DETAILS PROJECT NO. 1564				
Title FOUNDATIONS FOR TRAFFIC SIGN POSTS				
Dra	wn by: JS		Checked b	y: RC
Sca	Scale: 1:20 @ A3 Date: 22/09/2020			/09/2020
Drawing No. S10/SF/01 Revision -				



Drawing No.	S10-SF-02

NOTES:

- 1. BOLLARDS TO BE HERITAGE TIMBER "ETON S2" OR SIMILAR APPROVED.
  - 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
  - 3. CONCRETE FOUNDATION TO BE CLASS ST2 IN ACCORDANCE WITH BS EN 206-1 AND BS 8500, UNLESS STATED OTHERWISE.
  - 4. REFLECTIVE STRIPS MUST BE RED IN COLOUR IF BOLLARD IS SITUATED ON THE LEFT HAND SIDE (NEAR-SIDE) OF ONCOMING TRAFFIC. STRIPS MUST BE WHITE IN COLOUR IF BOLLARD IS SITUATED ON THE RIGHT HAND SIDE (OFF-SIDE) OF ONCOMING TRAFFIC.
  - 5. ANY DEVIATION FROM THIS DRAWING WHICH IS TO BE USED ON THE PUBLIC HIGHWAY IS TO BE APPROVED IN ADVANCE WITH THE DEPARTMENT FOR INFRASTRUCTURE.

-	22/05/2017	FIRST ISSUE
Rev.	Date	Details

### Department for Infrastructure



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Tel: +44 (0)1534 445509 email: <u>DFI@gov.je</u> website: www.gov.je

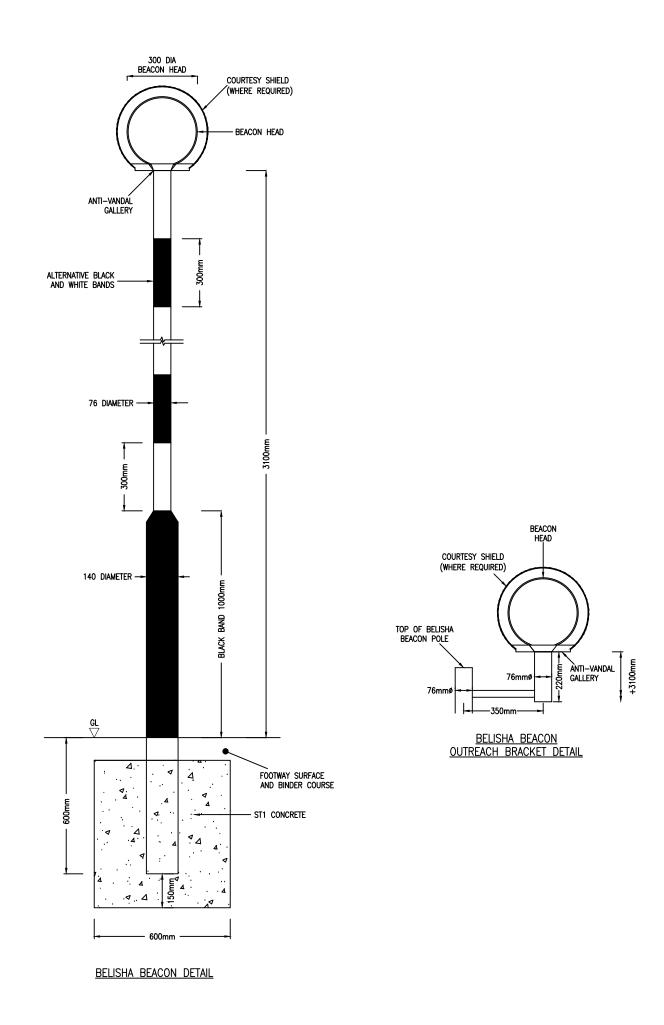
Project

DEPARTMENT FOR INFRASTRUCTURE STANDARD DETAILS 2017

Title

### TIMBER BOLLARD INSTALLATION DETAILS

Drawn by: JS	Checked by: -	
Scale: 1:10 @ A3	Date: 19/07/2017	
Drawing No. S10-SF-02	2 Revision -	



Drawing No.	S10/SF/03
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### <u>NOTES</u>

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- 2. CONCRETE FOUNDATION TO BE CLASS ST2 IN ACCORDANCE WITH BS EN 206-1 AND BS 8500, UNLESS STATED OTHERWISE.
- ANY DEVIATION FROM THIS DRAWING WHICH IS TO BE USED ON THE PUBLIC HIGHWAY IS TO BE APPROVED IN ADVANCE WITH THE DEPARTMENT FOR INFRASTRUCTURE.

-	14/07/2021	ISSUED FOR INFORMATION
Rev.	Date	Details

# Infrastructure, Housing and Environment



### Highways and Infrastructure Section

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website: www.gov.je

Project

STANDARD DETAILS FOR HIGHWAY REINSTATEMENTS AND NEW HIGHWAY WORKS (SECTION 10)

Title

BELSHA BEACON DETAILS

Drawn	by:	JS

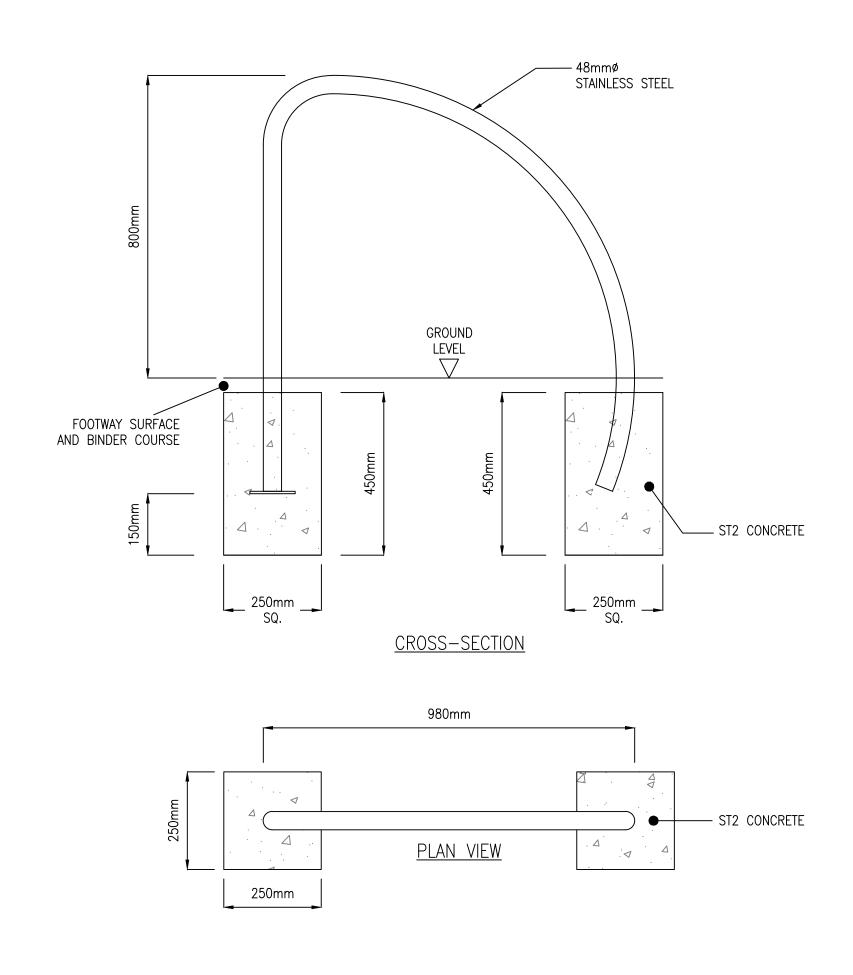
Scale: NTS @ A3

Approved by: RC

Date: 06/10/2022

Drawing No. S10/SF/03

Revision -



### NOTES:

- 1. CYCLE RACK TO BE FURNITUBES INTERNATIONAL LTD "FIN 480" OR SIMILAR APPROVED.
- 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- 3. CONCRETE FOUNDATION TO BE CLASS ST2 IN ACCORDANCE WITH BS EN 206-1 AND BS 8500, UNLESS STATED OTHERWISE.
- 4. ANY DEVIATION FROM THIS DRAWING WHICH IS TO BE USED ON THE PUBLIC HIGHWAY IS TO BE APPROVED IN ADVANCE WITH THE DEPARTMENT FOR INFRASTRUCTURE.

-	14/07/2021	ISSUED FOR INFORMATION
Rev.	Date	Details

## Infrastructure, Housing and Environment



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website: www.gov.je

Project

STANDARD DETAILS FOR HIGHWAY REINSTATEMENTS AND NEW HIGHWAY WORKS (SECTION 10)

Title

CYCLE RACK DETAILS

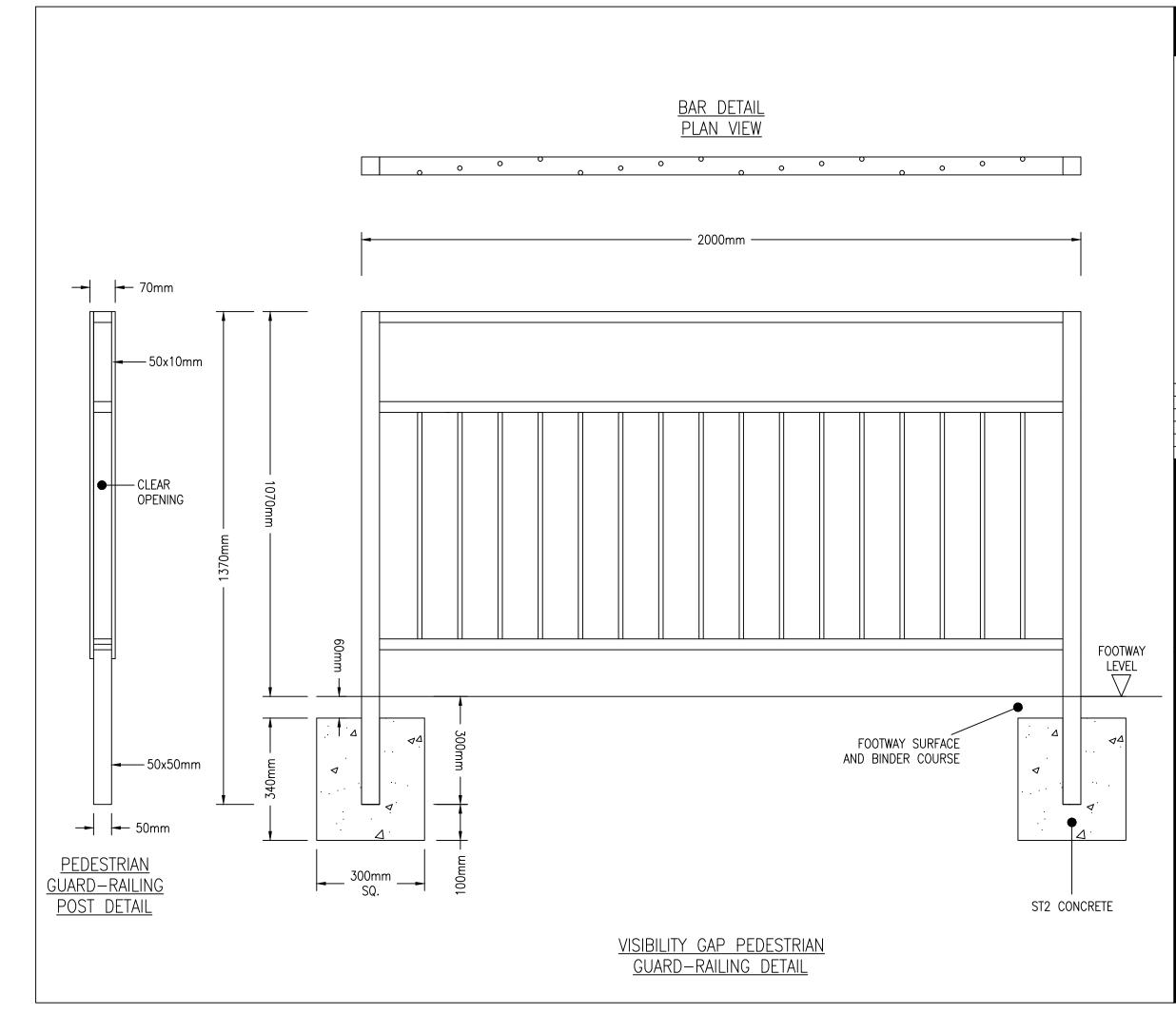
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Scale:	NT	S @	) A3	

Approved by: RC

Date: 06/10/2022

Drawing No. S10/SF/04

Revision -



#### <u>NOTES</u>

- 1. GUARDRAILING TO BE FURNITUBES INTERNATIONAL LTD. 'OKR' OR SIMILAR APPROVED.
- 2. SHORTER PANELS MAY BE USED SUBJECT TO APPROVAL FROM THE DEPARTMENT FOR INFRASTRUCTURE.
- 3. INFILL PANELS SHALL CONSIST OF VERTICAL BARS.
- PEDESTRIAN GUARDRAIL SHALL HAVE A MINIMUM SET BACK FROM THE KERB FACE OF 450mm. ANY VARIATION SHOULD BE PRIOR APPROVED BY THE DEPARTMENT FOR INFRASTRUCTURE.
- 5. WHERE PEDESTRIAN GUARDRAIL IS TO BE FIXED TO THE TOP OF A CONCRETE WALL TO ACT AS A PARAPET, ANCHORAGE AND FIXING DETAILS SHOULD BE APPROVED BY THE DEPARTMENT FOR INFRASTRUCTURE.
- 6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- 7. CONCRETE FOUNDATION TO BE CLASS ST2 IN ACCORDANCE WITH BS EN 206-1 AND BS 8500, UNLESS STATED OTHERWISE.
- 8. ANY DEVIATION FROM THIS DRAWING WHICH IS TO BE USED ON THE PUBLIC HIGHWAY IS TO BE APPROVED IN ADVANCE WITH THE DEPARTMENT FOR INFRASTRUCTURE.

-	14/07/2021	ISSUED FOR INFORMATION
Rev.	Date	Details

## Infrastructure, Housing and Environment



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P.O. Box 412, States Offices, South Hill, St Helier, Jersey. JE4 8UY

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Project

STANDARD DETAILS FOR HIGHWAY REINSTATEMENTS AND NEW HIGHWAY WORKS (SECTION 10)

Title

PEDESTRIAN GUARDRAIL DETAILS

Drawn	by:	JS

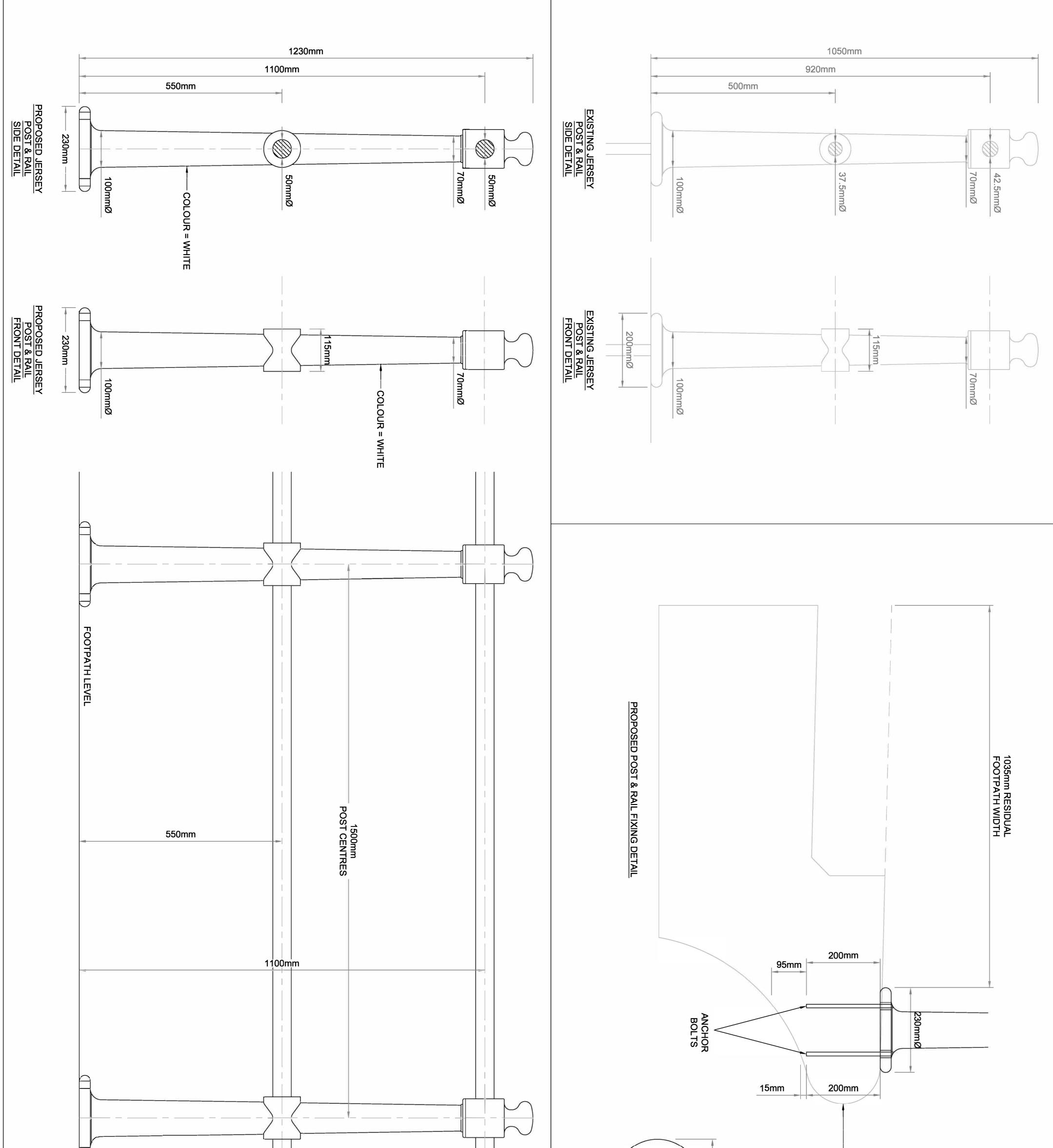
Scale: NTS @ A3

Approved by: RC

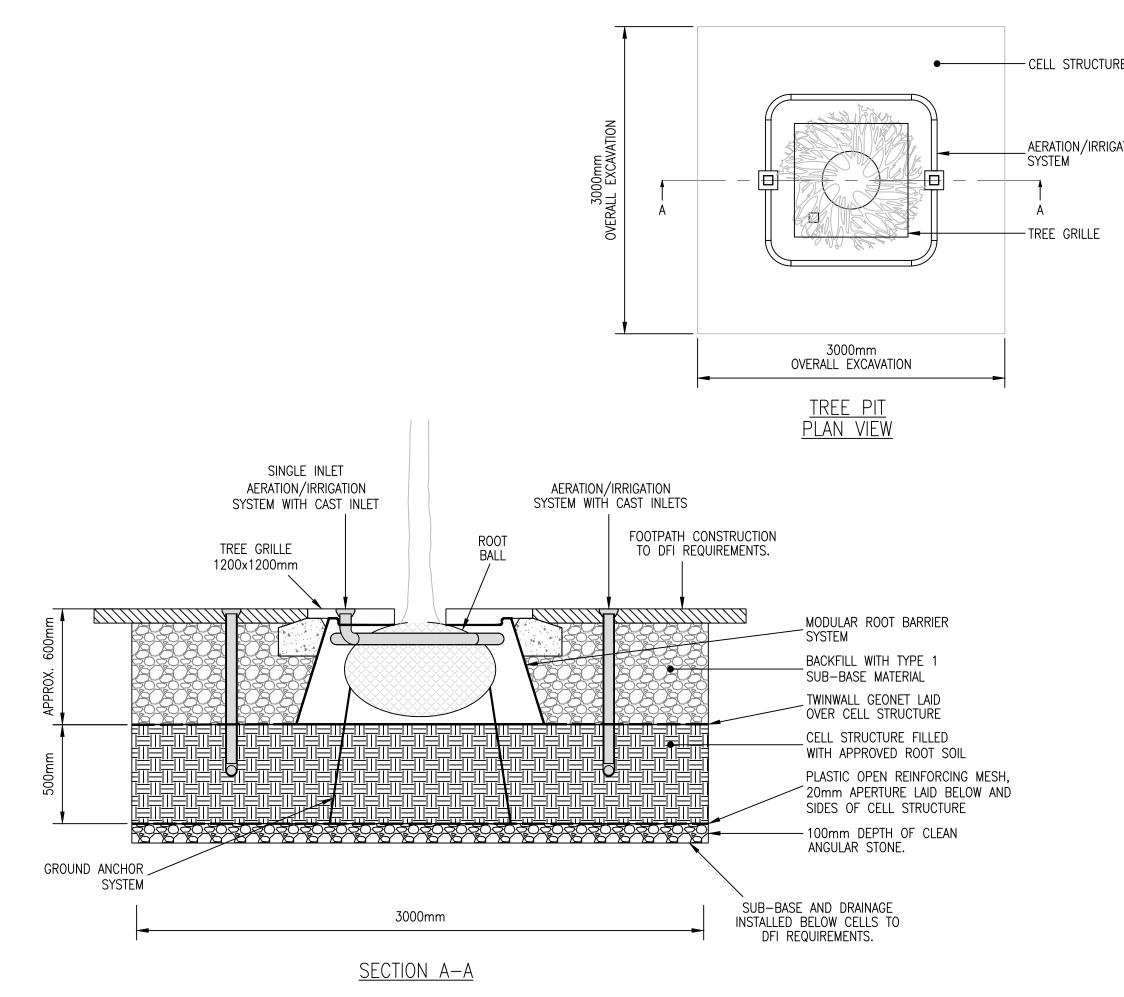
Date: 06/10/2022

Drawing No. S10/SF/05

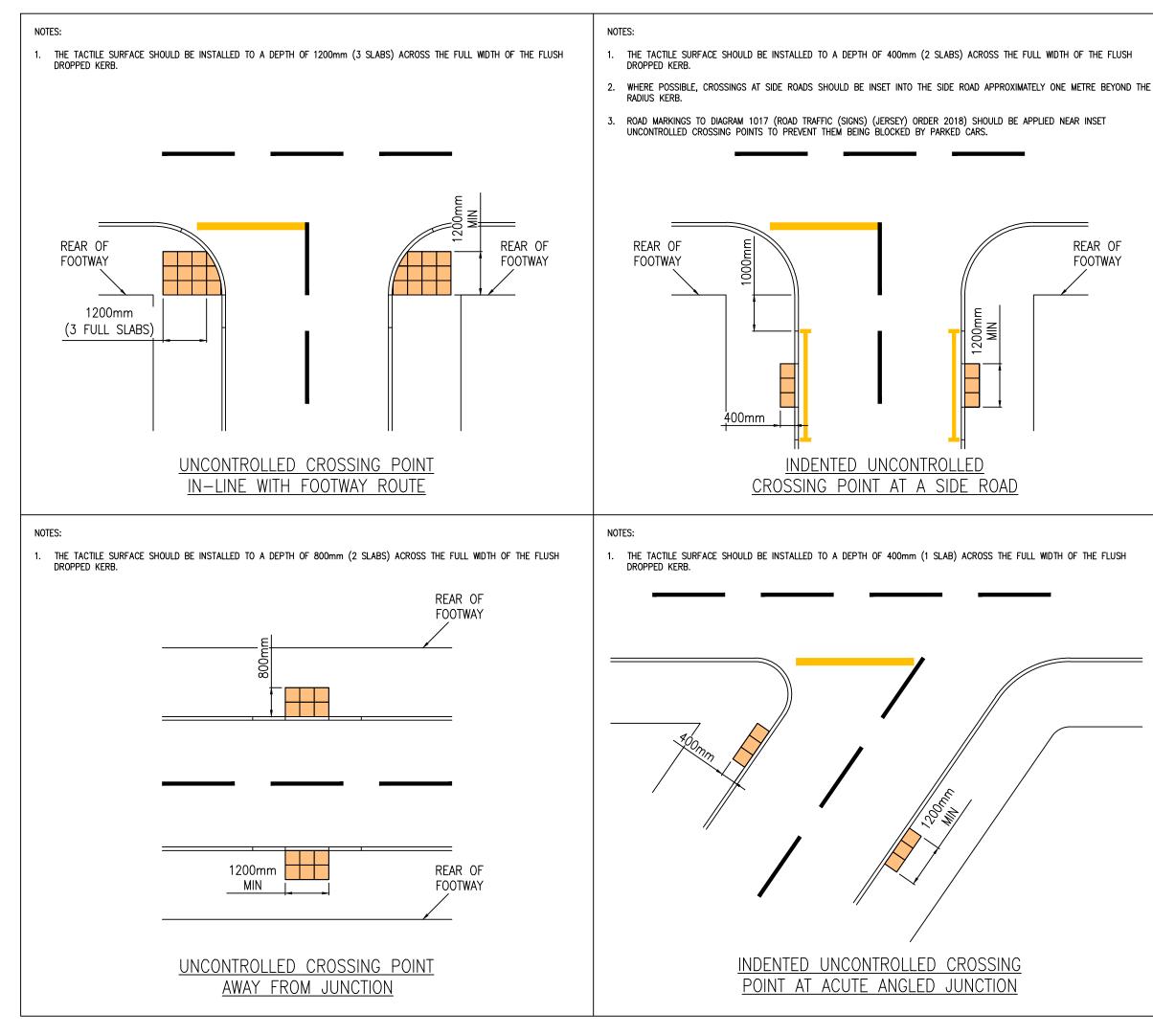
Revision -



						PROPOSED BASE PLATE DETAIL	EDGE OF SEA WALL	- EXISTING PRE-CAST CONCRETE SEA WALL UNIT	
Drawn by: JS Scale: NOT TO SCALE Drawing No. S10/SF/06	SEY POST & RA NDARD DETAIL MMM TOP RAIL	STANDARD DETAL	Hignways and Intrastr P.O. Box 412, Beresford House, Bellozanne Road, St Helier, Jersey. JE4 8UY Tel: +44 (0)1534 445509 websit email: <u>DFI@gov.je</u>	Hou	B         21/02/2019         FOR PLANNIN           A         10/01/2019         ISSUED FOR I           -         09/01/2019         ISSUED FOR I           Rev.         Date         Details		EXAMPLE OF POST & RAIL FRENCH HARB		Drawing No. 1356/SD/
Checked by: RC Date: 08/01/2019	ROPOS EIGHT)	S	structure Section		FOR PLANNING APPROVAL ISSUED FOR INFORMATION ISSUED FOR INFORMATION Details		EXAMPLE OF SIMILAR WHITE POST & RAIL INSTALLED AT FRENCH HARBOUR, ST. HELIER		D/001 Revision B



	Drawing No.	S10/SF/08	8 Revision -						
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TION									
			AFT						
	- 11/01/2018	FIRST ISSUE							
	Rev. Date	Details							
	Department for Infrastructure States								
	Highways and Infrastructure Section								
	P.O. Box 412, Beresford House, Bellozanne Road, St Helier, Jersey. JE4 8UY								
	Tel: +44 (0)1534 44 email: <u>DFI@gov.je</u>	5509 web	osite: <u>www.gov.je</u>						
	Project DEPARTMENT FOR INFRASTRUCTURE STANDARD DETAILS 2017								
	Title TREE PIT DETAIL 1								
	Drawn by: JS	۸3	Checked by: -						
	Scale: N.T.S @ Drawing No.		B Revision -						



Drawing No. S10/TP/03

#### NOTES: GENERAL

- 1. DROPPED KERBS ON EITHER SIDE OF A ROAD SHOULD BE DIRECTLY OPPOSITE EACH OTHER TO MINIMISE THE CROSSING DISTANCE.
- 2. THE TACTILE PAVING SHOULD BE INSTALLED THE FULL WIDTH OF THE DROPPED KERB.
- 3. FOR DETAILS OF TACTILE PAVING SLABS, REFER TO DEPARTMENT FOR INFRASTRUCTURE STANDARD DETAIL DRAWING ???.
- 4. THE BACK EDGE OF THE TACTILE PAVING SURFACE SHOULD BE AT RIGHT ANGLES TO THE DIRECTION OF CROSSING. THIS MAY NOT NECESSARILY BE PARALLEL TO THE KERB.
- 5. KERB UPSTAND ADJACENT TO TACTILE PAVING SLAB MUST BE FLUSH AND +6mm AT THE CARRIAGEWAY CHANNEL.
- 6. CONTACT THE DEPARTMENT FOR INFRASTRUCTURE IF YOU ARE UNSURE OF THE CORRECT TACTILE PAVING LAYOUT TO USE AT ANY SPECIFIC SITE.

I	22/05/2017	FIRST ISSUE
Rev.	Date	Details

### Infrastructure, Housing and Environment



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P.O. Box 412, States Offices, South Hill, St Helier Jersey. JE4 8UY

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website: www.gov.je

Project

STANDARD DETAILS FOR HIGHWAY REINSTATEMENTS AND NEW HIGHWAY WORKS (SECTION 10)

Title

### TACTILE PAVING AT UNCONTROLLED **CROSSING POINTS**

Drawn by:	JS
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Scale: NTS @ A3

Approved by: RC

Date: 14/07/2021

Drawing No. S10/TP/03

Revision