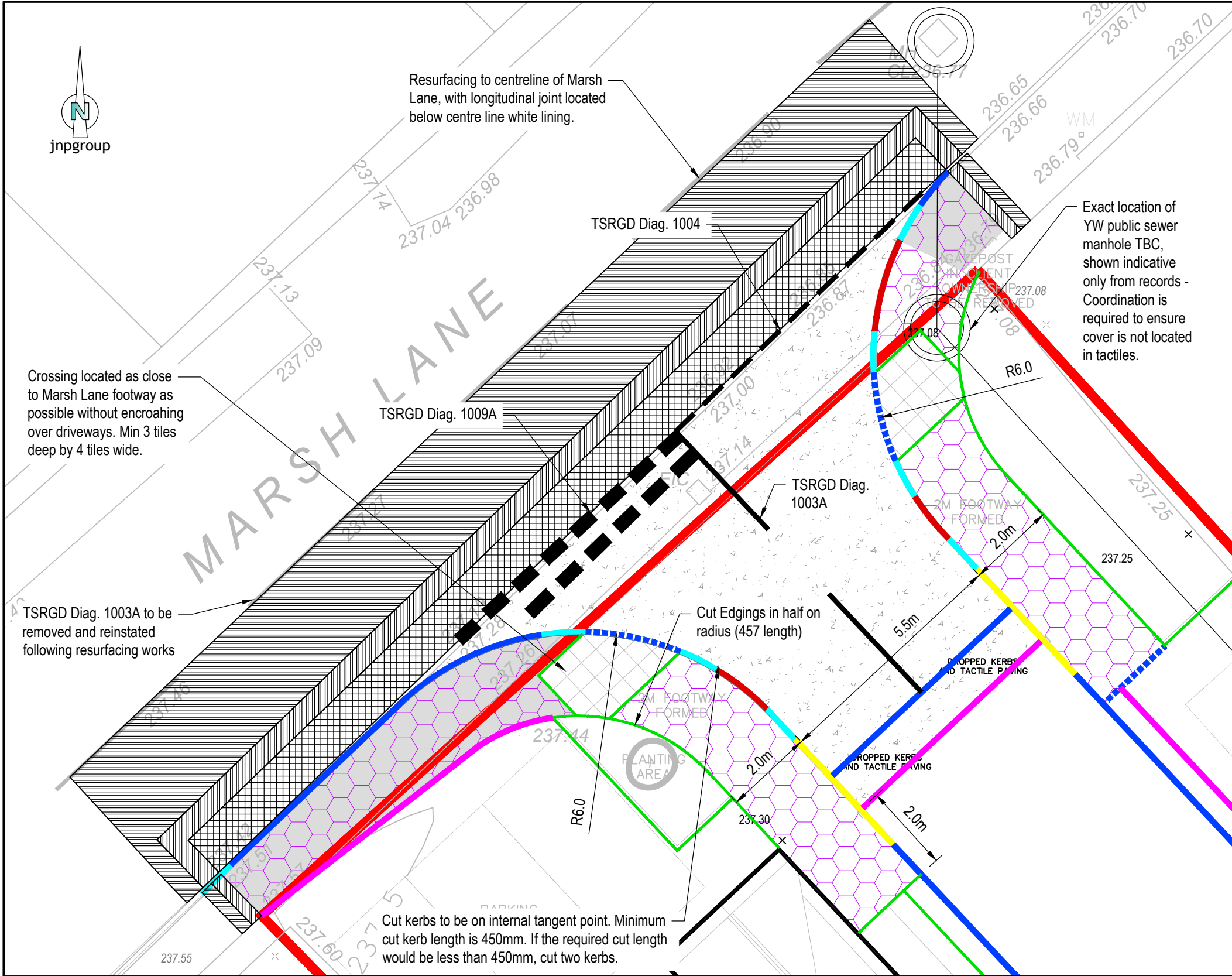
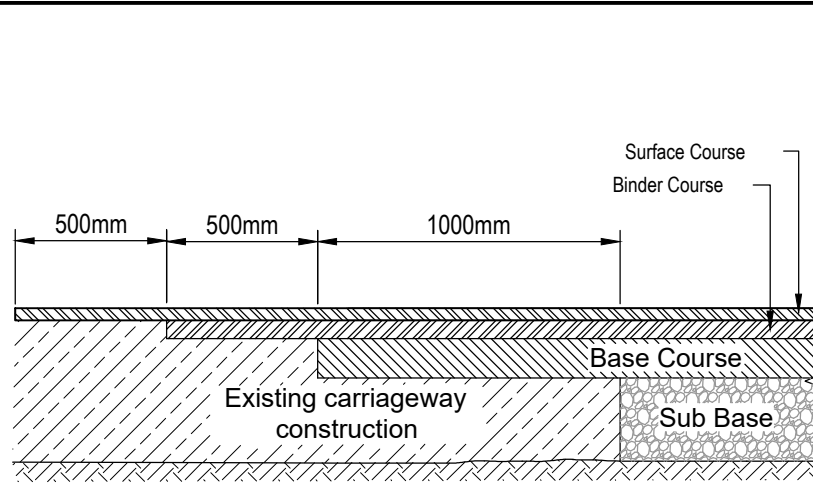


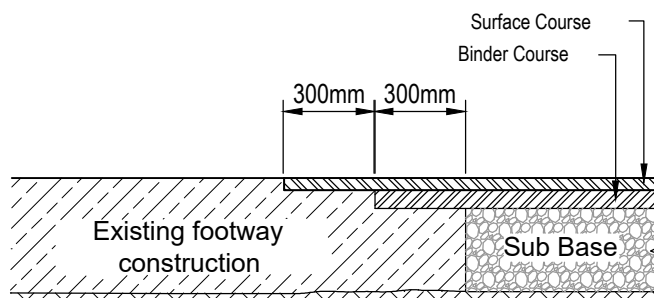


Access Junction Layout
Scale 1:100



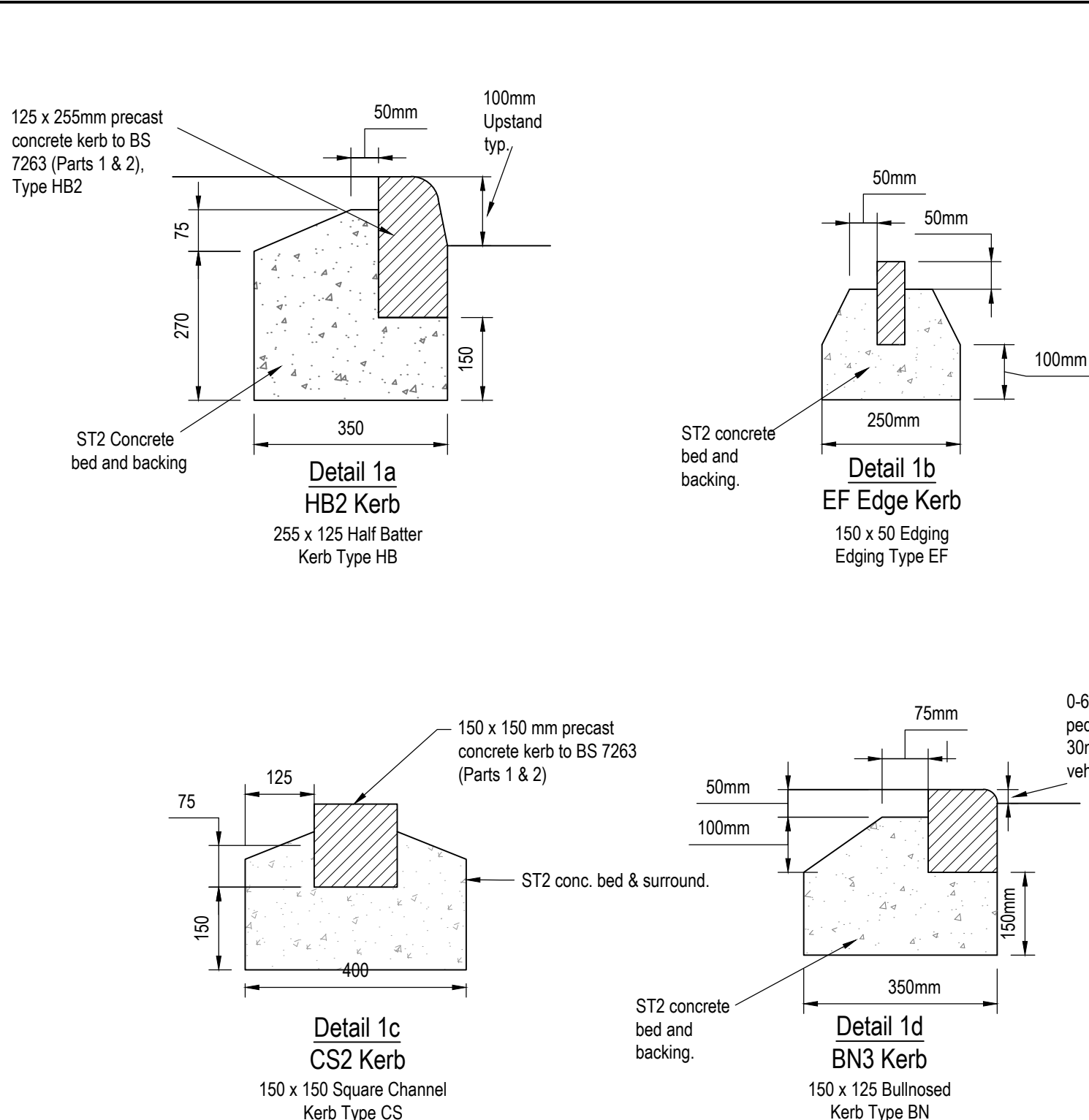
Tie-in Detail Between New and Existing Carriageways
(Scale 1:25)

Detail to be confirmed upon receipt of core testing results



Tie-in Detail Between New and Existing Footways
(Scale 1:25)

Detail to be confirmed upon receipt of core testing results



Kerb and Edging Details (BS EN 1340:2003)

Scale 1:10

Notes for kerbs

- All linear dimensions are in millimetres unless stated otherwise.
- The kerb base shall sit directly on sub-base at either its design level or lower.
- The minimum depth of kerb base shall be 150mm. The minimum depth of edging base shall be 100mm.
- The minimum thickness of sub-base below kerb base shall be 110mm or 150mm where no lower sub-base is specified.
- All vertical faces on kerb base and backing shall be formed with shuttering.
- Kerbs shall be backed up while the kerb base remains plastic (max. 6hrs after batching).
- Mortar shall comply with SHW Clause 2404 designation (i).
- Kerb reference numbers are defined in BS EN 1340:2003.
- For kerblines radii not exceeding 12m, appropriate curved kerbs shall be used.
- For kerblines radii exceeding 12m but not exceeding 20m, 610mm long straight kerbs shall be used.
- Bond coat to Clause 920 shall be applied to the carriageway surface in accordance with BS 434: Part 2 prior to the laying of extruded asphalt kerbing.

Health & Safety Note

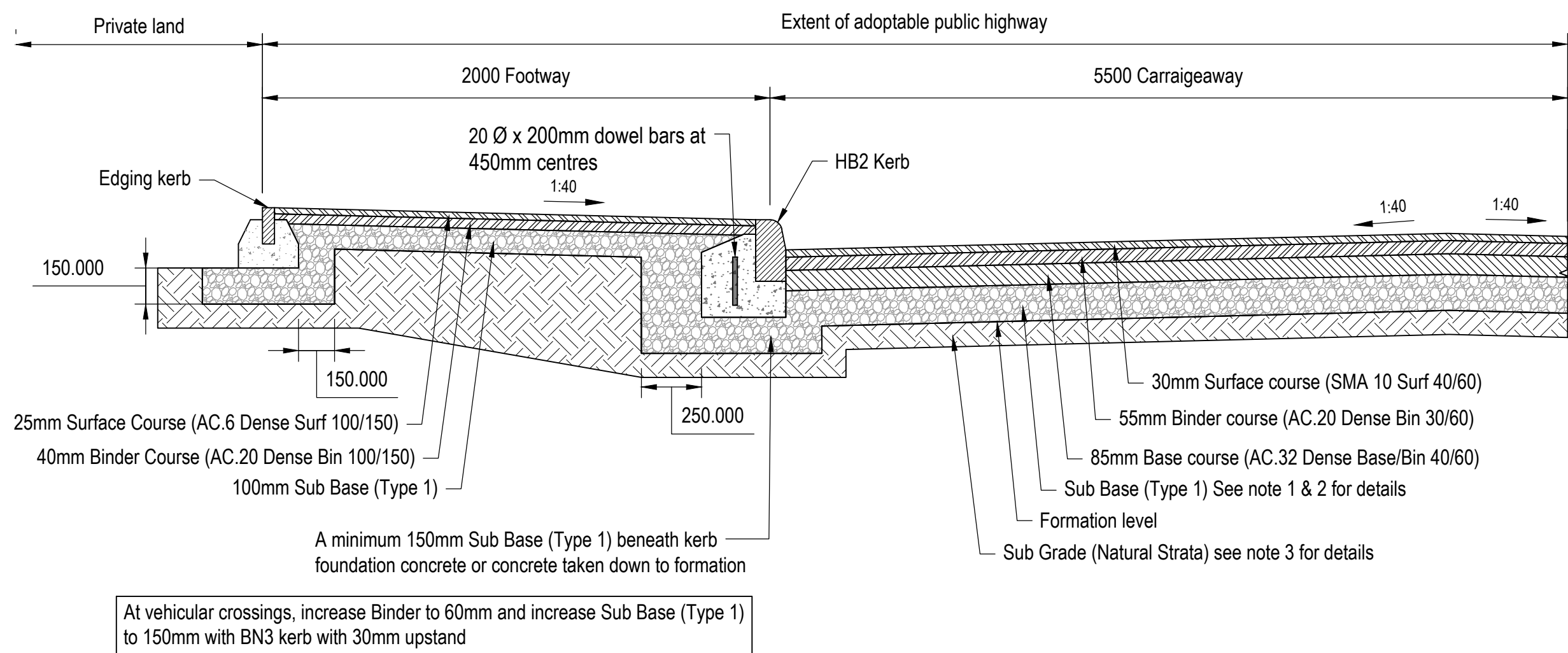
The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

HAZARD IDENTIFICATION BOX			
This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015			
Hazard Ref	Hazard Type (Consideration/Mitigation/Control/Prevention/Reduction)	Hazard Description	Mitigation Measures/ Residual Risk
▲			

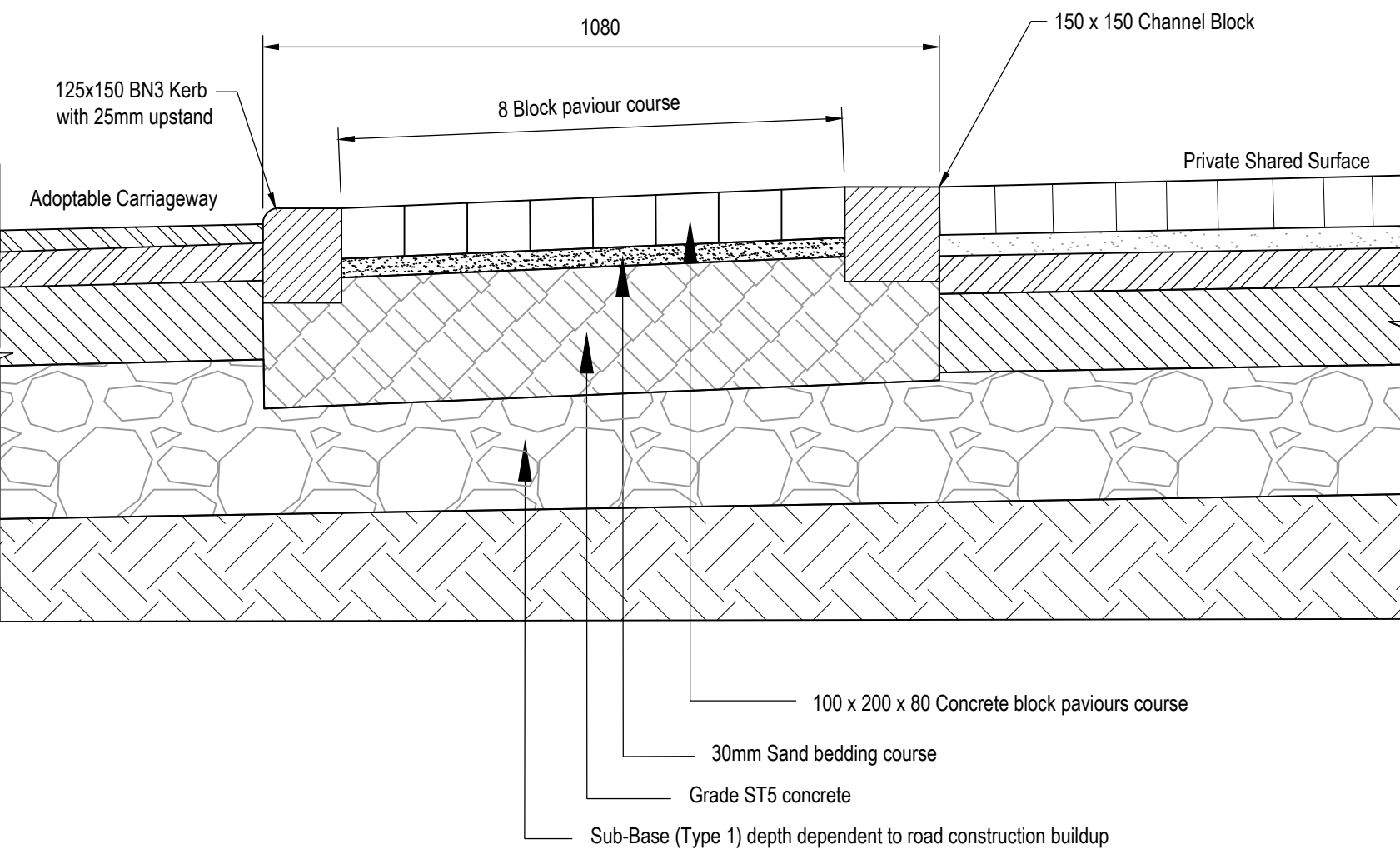
Private External Works Legend

- Site boundary
- Proposed HB2 Kerb
- Proposed BN3 Kerb - 30mm Upstand
- Proposed BN3 Kerb - 0-6mm Upstand
- Proposed Edging Kerb
- Proposed Transition Kerb
- Proposed CS2 Kerb
- Proposed BN2 Kerb - Varying Upstand

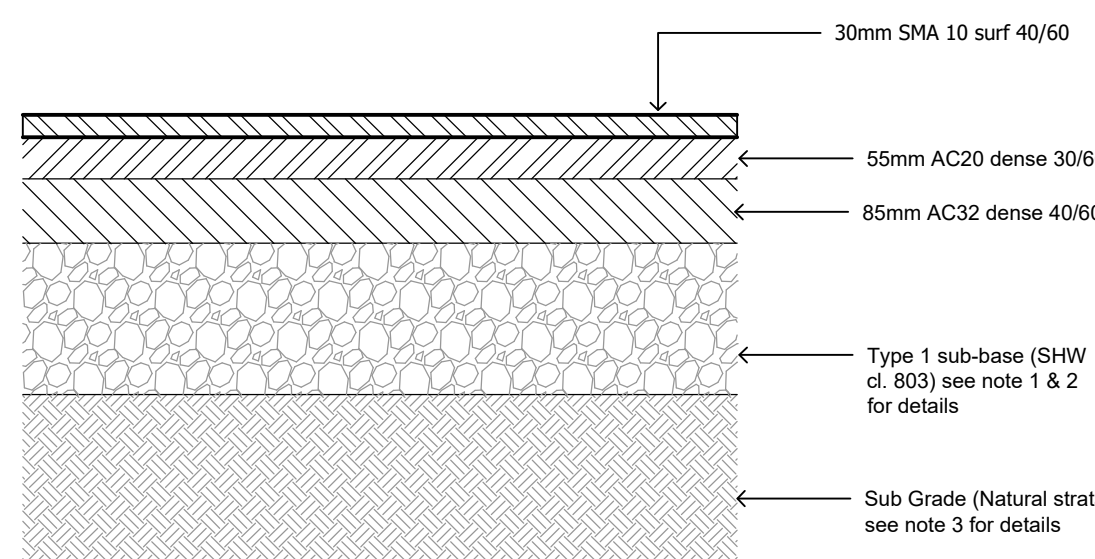
- Proposed asphalt carriageway to adoptable standards
- Proposed asphalt footway to adoptable standards
- Proposed asphalt footway to adoptable standards (at vehicle crossing - increased buildup as per detail)
- Proposed asphalt footway to adoptable standards
- Proposed asphalt footway to adoptable standards
- Proposed asphalt footway to adoptable standards



Typical Footway & Carriageway Construction
Scale 1:10



Block Paved Ramp
(Scale 1:10)



Asphalt Carriageway Construction
Scale 1:10

PAVEMENT FOUNDATION DESIGN LOCAL RESIDENTIAL STREET / TRADITIONAL ESTATE ROAD (TYPE B)						
CBR %		< 2.5	2.5 to 3.0	3.0 to 4.0	4.0 to 5.0	5.0 to 15.0
SUB BASE ONLY		450	420	370	330	280*
OR		OR				
SUB BASE ON CAPPING		350	320	280*	280*	280*
CAPPING DEPTH		250	240	230	210	150

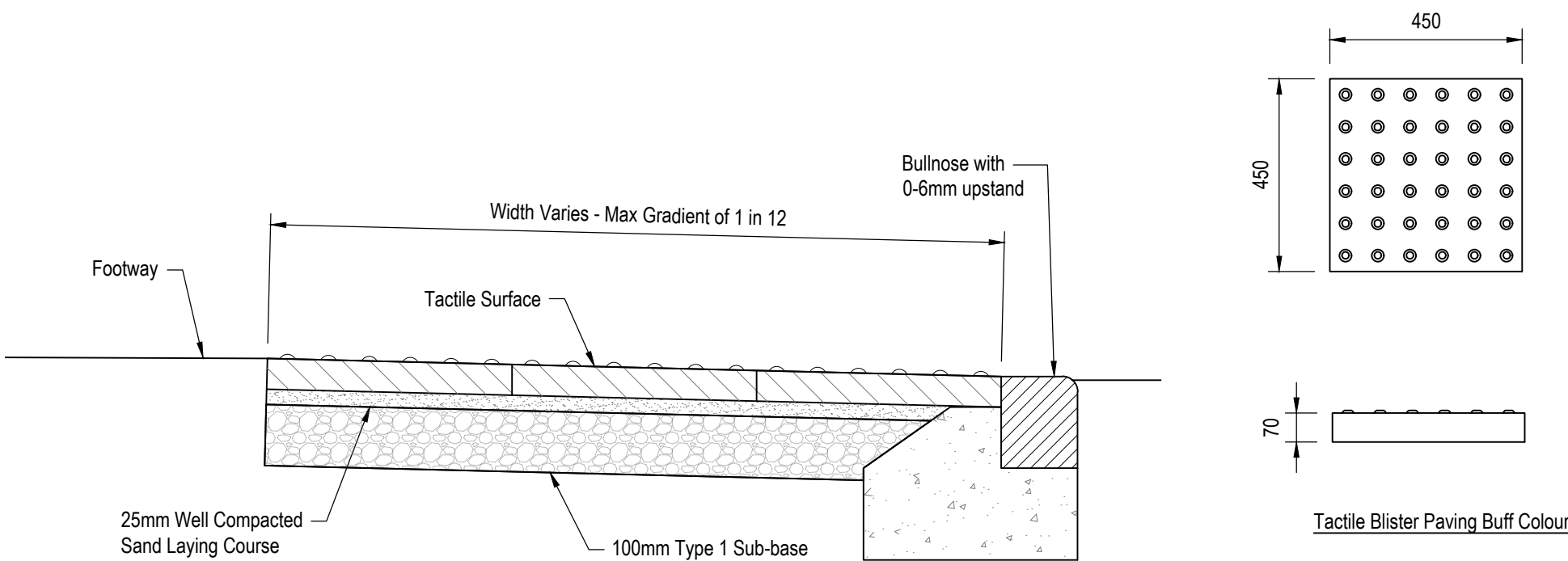
* Minimum required type 1 sub base depth to achieve 450mm of non-frost susceptible material.

- For Pavement foundation design, there are two options:
 - (i) Sub Base only
 - (ii) Sub Base and Capping
 - (iii) See below pavement design table for layer thickness
- For pavement foundation design the total pavement construction buildup from final design surface to the foundation, is to be 450mm in depth, such that the materials shall not be frost susceptible in accordance with MHCW Vol 1 Series 801 Clause 7.
- All made ground to be removed to a depth of 3m.

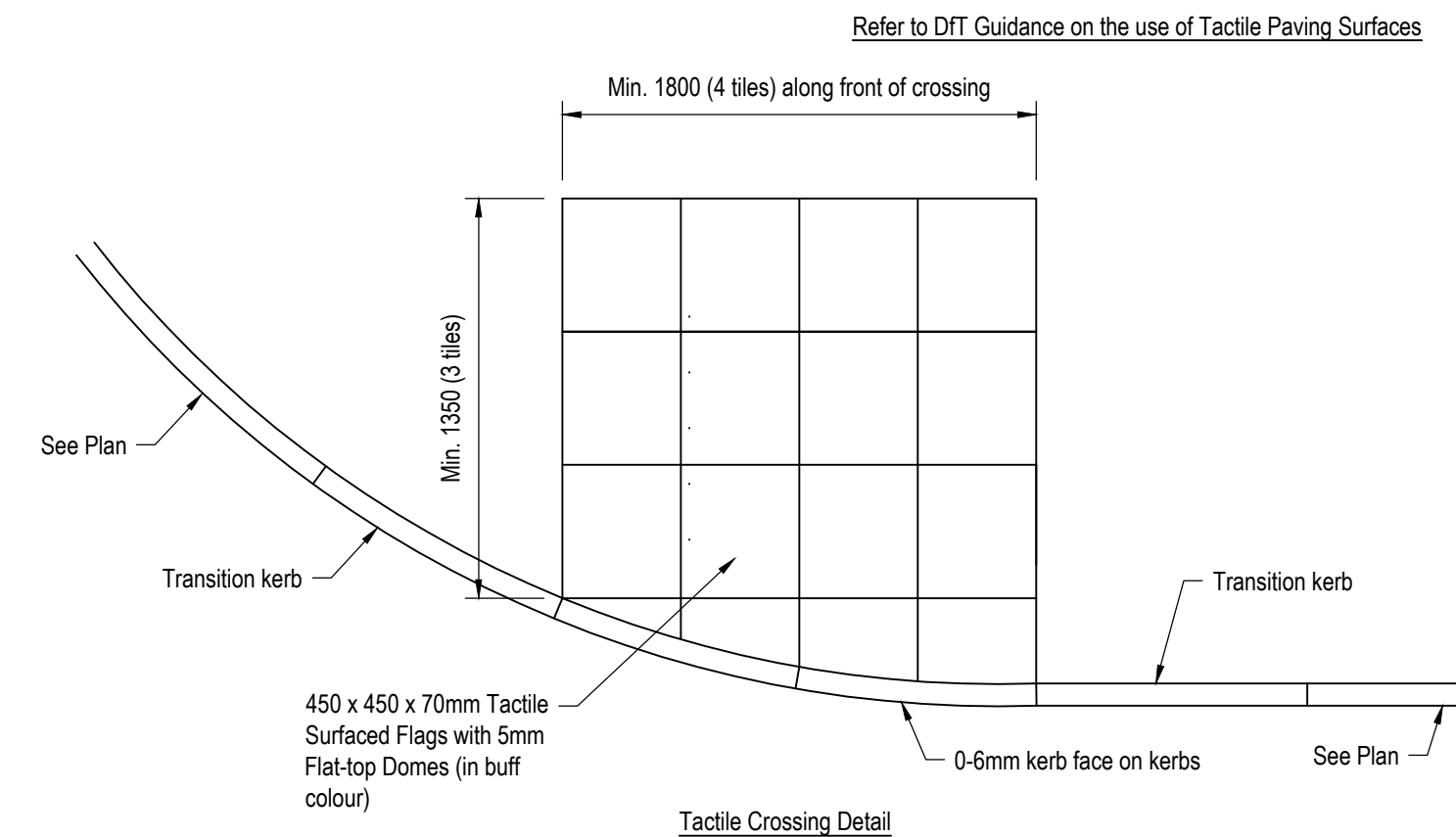
Notes:

- Footway repair to be shaped to new footway crossing.
- Maximum gradient should not exceed 1 in 12 (8%) where possible a gradient of 1 in 20 (5%) should be achieved.

Refer to DfT Guidance on the use of Tactile Paving Surfaces



Section Through Tactile Paving
(Scale 1:10)



Tactile Crossing Detail

P04	15/09/2025	Updates to suit council comments	JM / LC
P03	09/09/2025	Updates to suit council comments	JM / LC
P02	29/08/2025	Updates to suit council comments	JM / LC
P01	16/04/2025	First issue	LC / JTH / SLL
Rev.	Date	Description	Drawn / Checked / Approved
Suitability			
S3 - Suitable for Review & Comment			

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Client	Halstead Homes (Yorkshire) Ltd		
Job	Marsh Lane, Shepley		
Title	Site Access Design		
Classification	FL 60_20		
Scale @ A1:	1:250		
Project - Originator - Volume/System - Level/Location - Type - Discipline - Number	B26074 - JNP - XX-XX- DR - C - 2005		
Revision	P04		