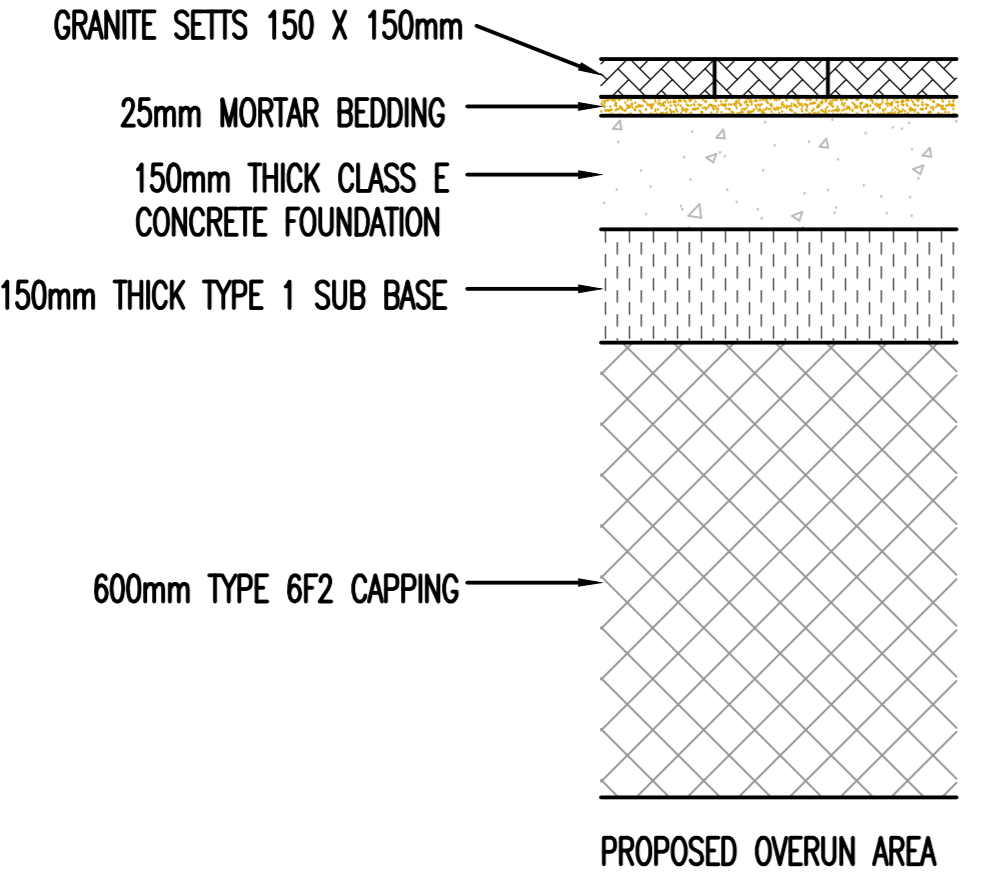
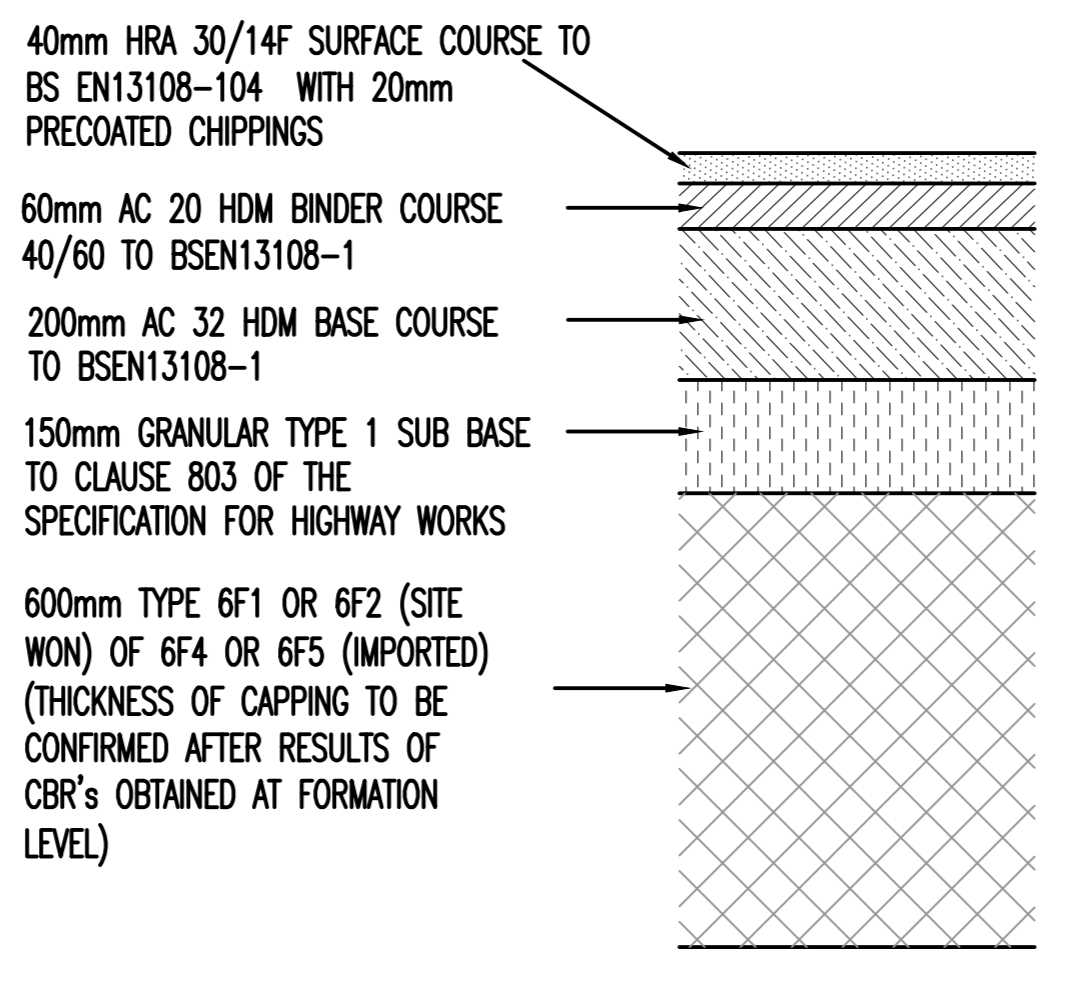


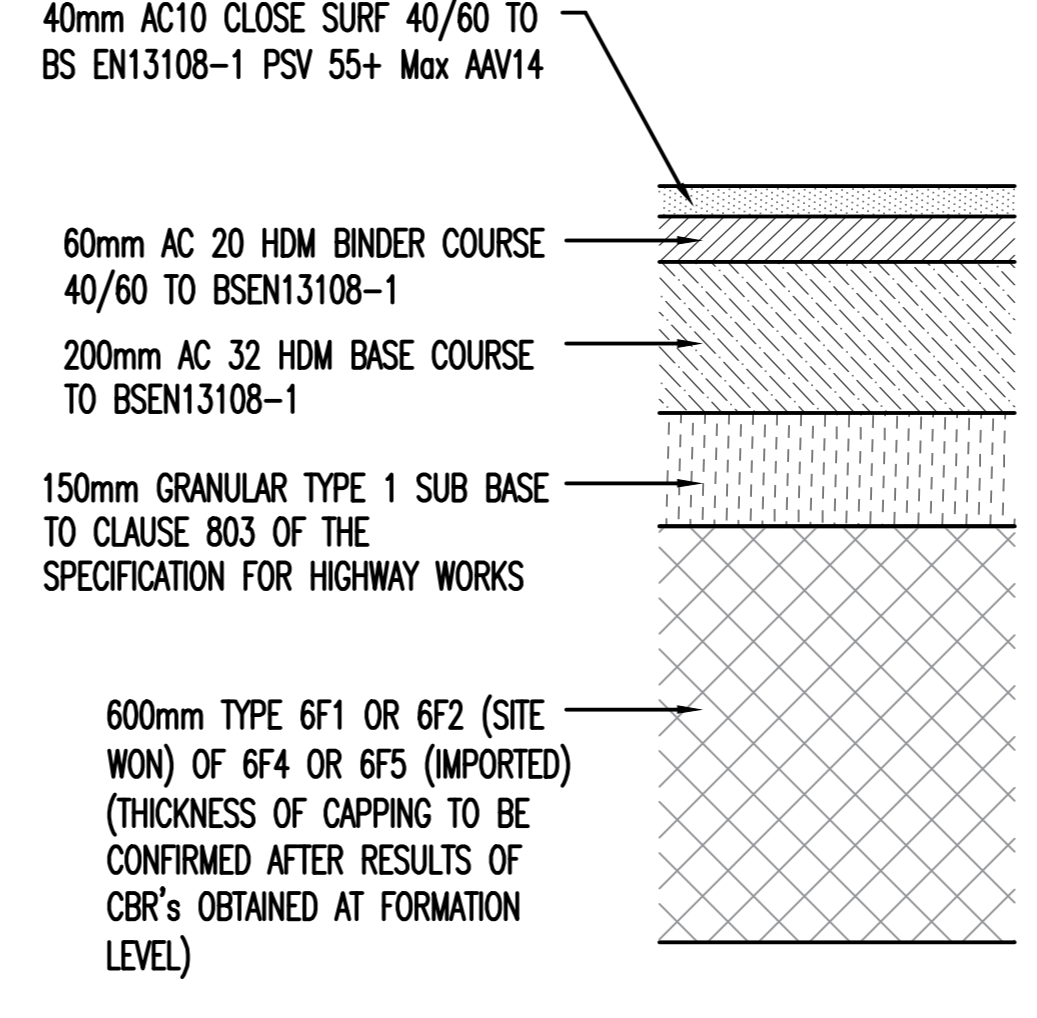
POROUS PARKING BAY CONSTRUCTION



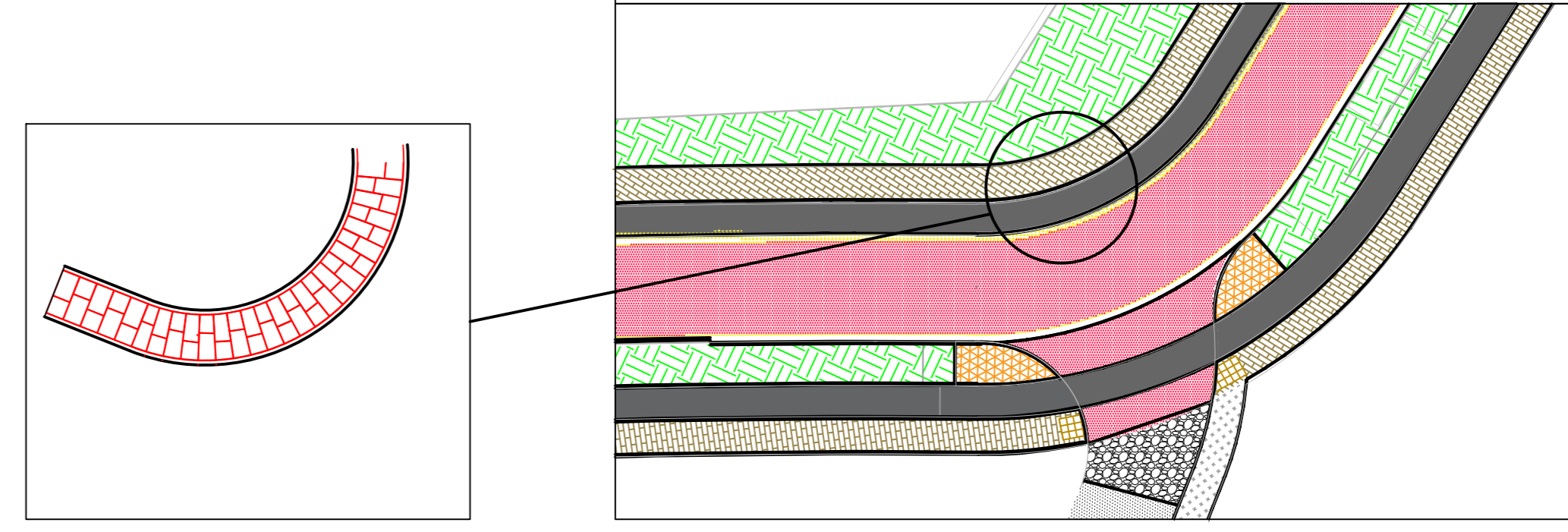
PROPOSED OVER RUN AREA



PROPOSED HOT ROLLED ASPHALT ROAD CONSTRUCTION

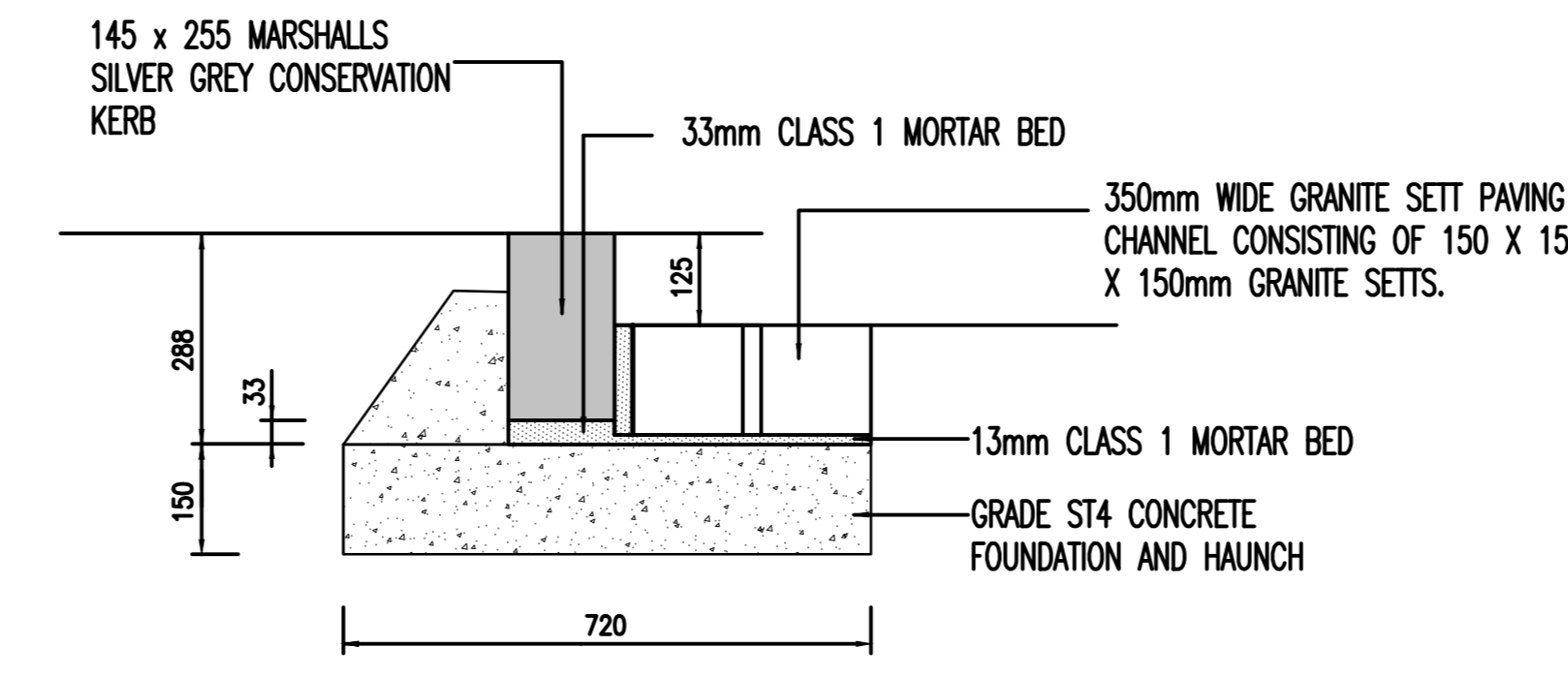
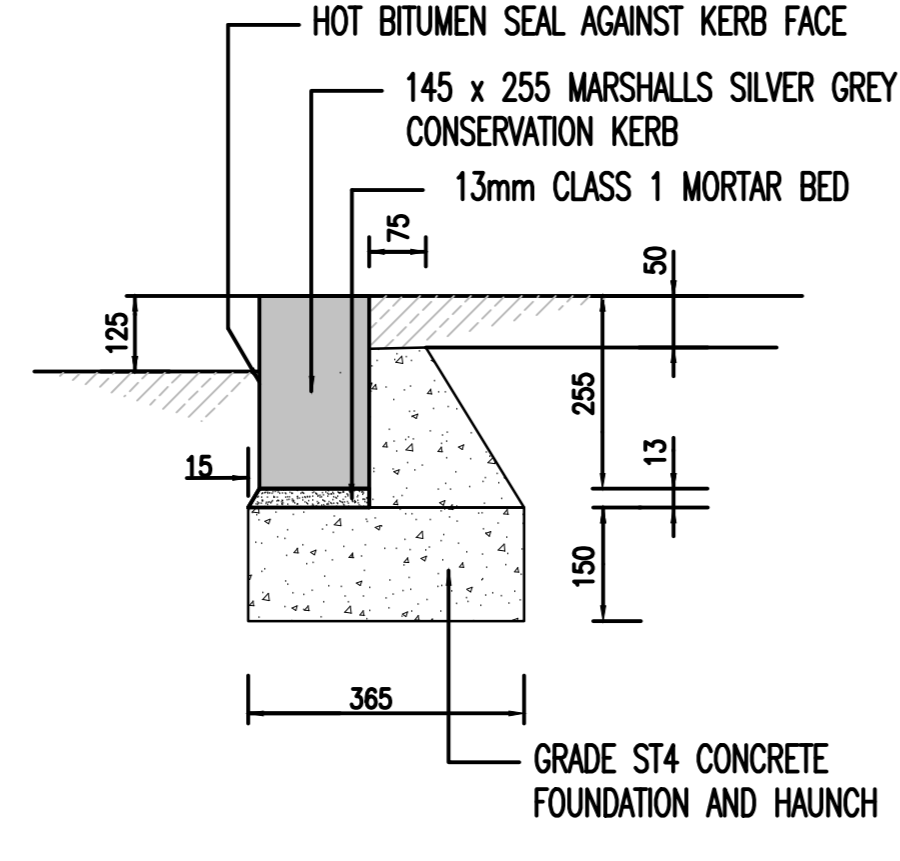
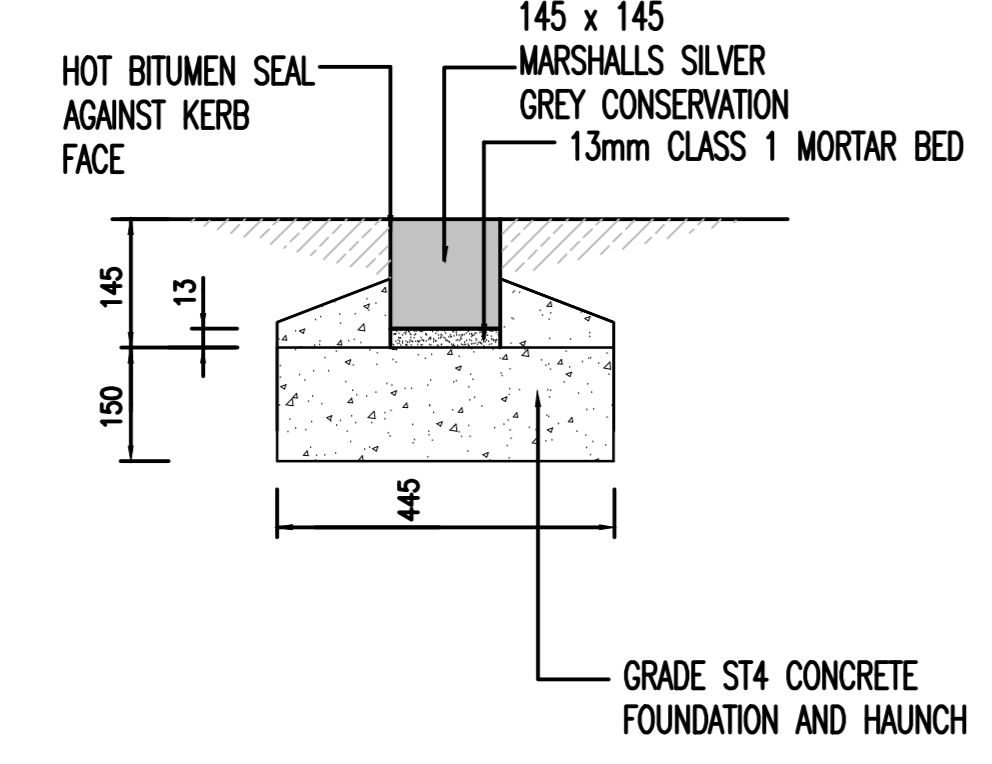
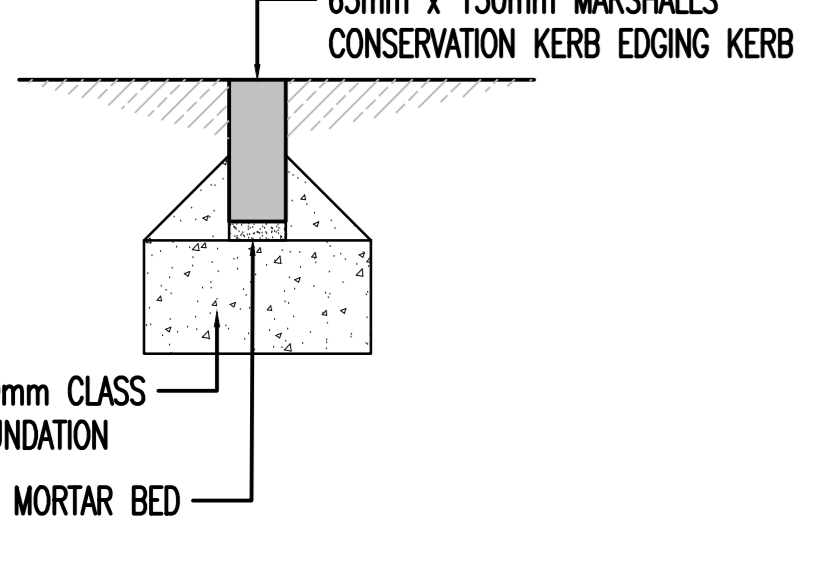


PROPOSED ASPHALT CONCRETE ROAD CONSTRUCTION

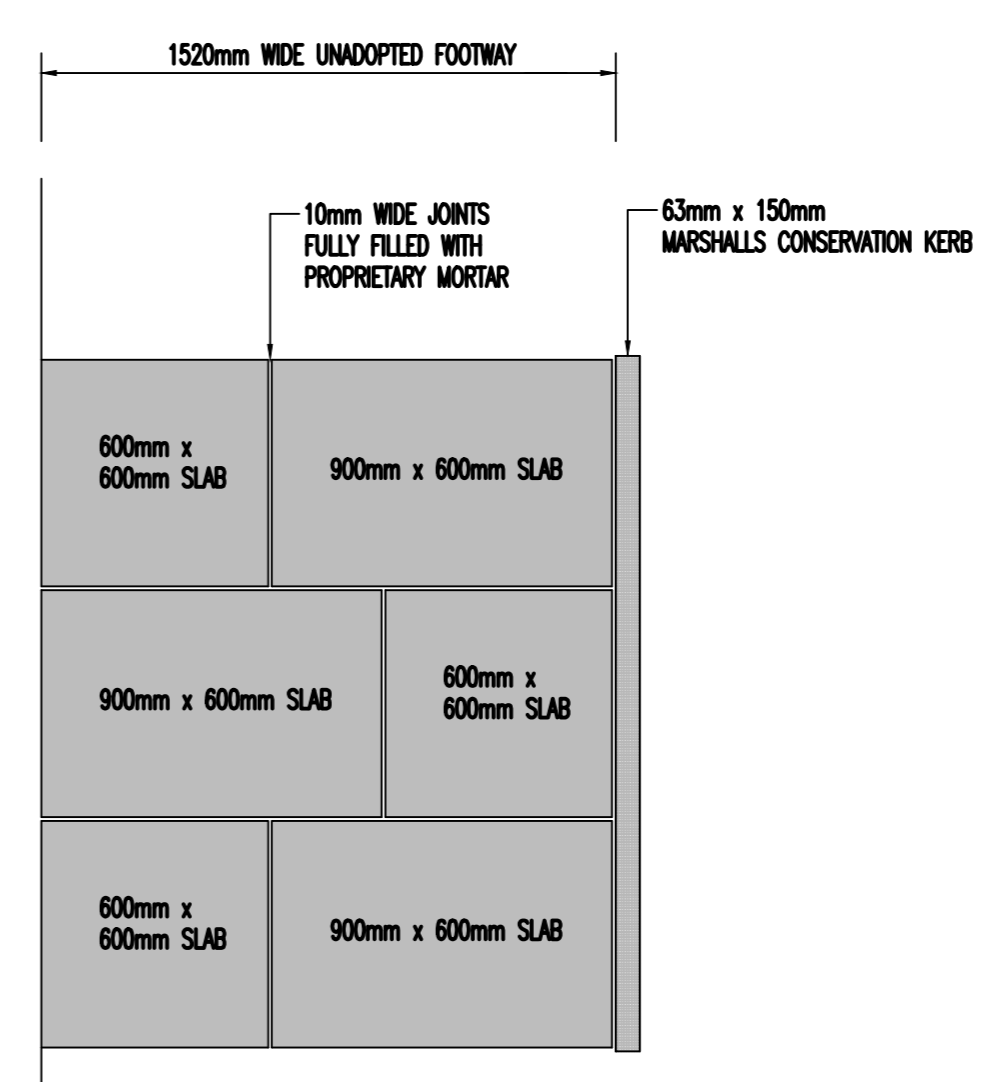


TYPICAL FAN PAVING ARRANGEMENT DETAIL (NTS)

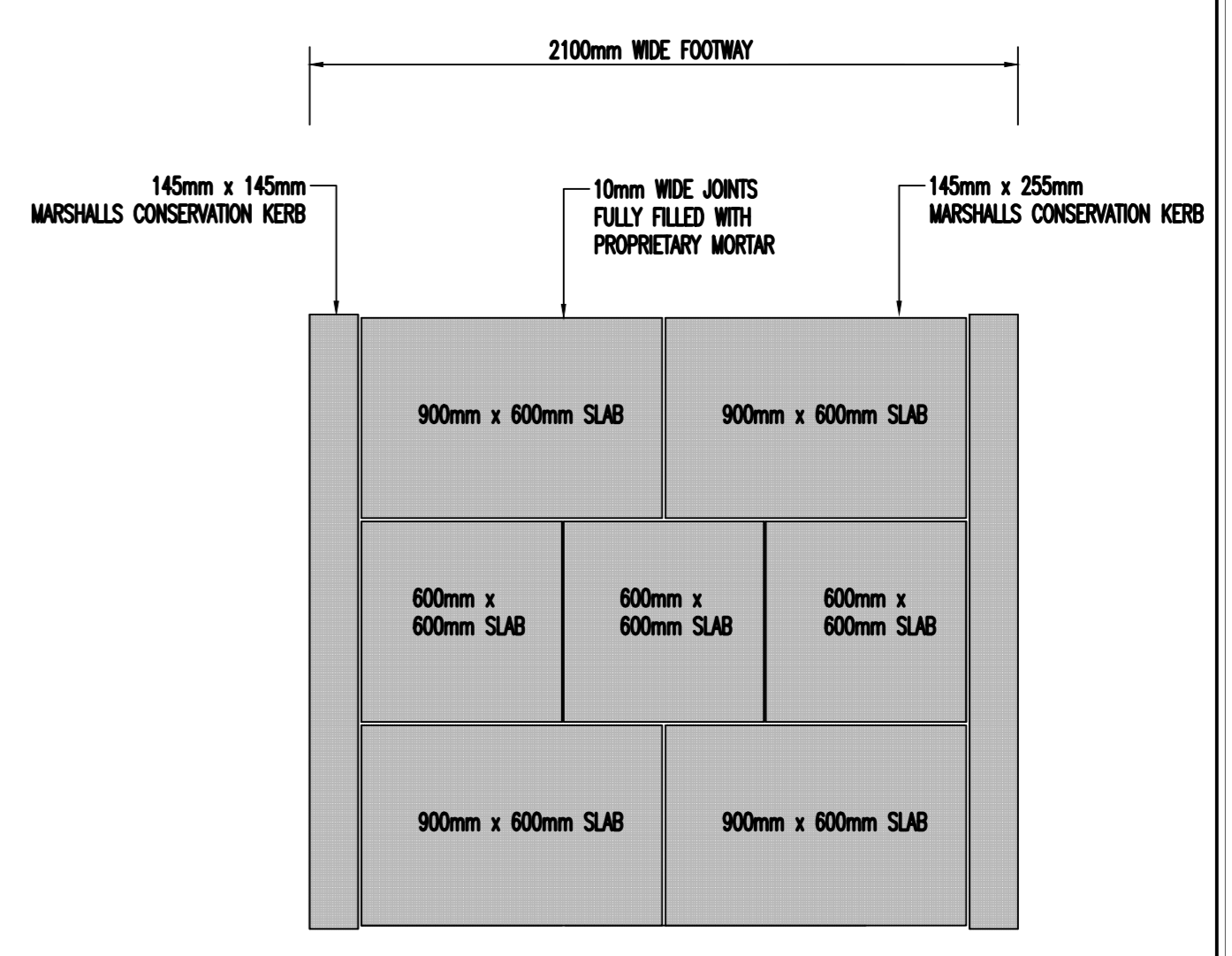
PLAN VIEW (NTS)



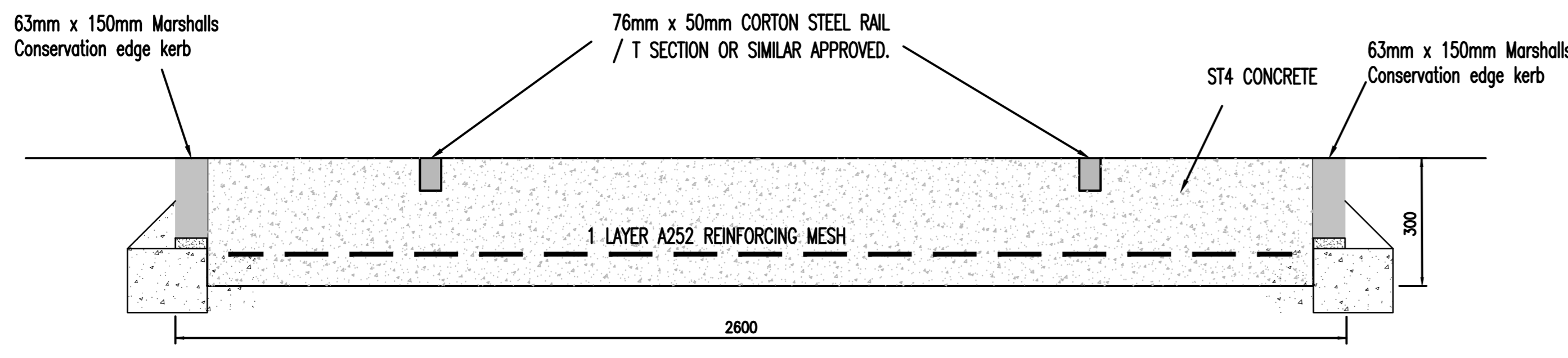
TYPICAL KERB DETAILS (Scale 1:10)



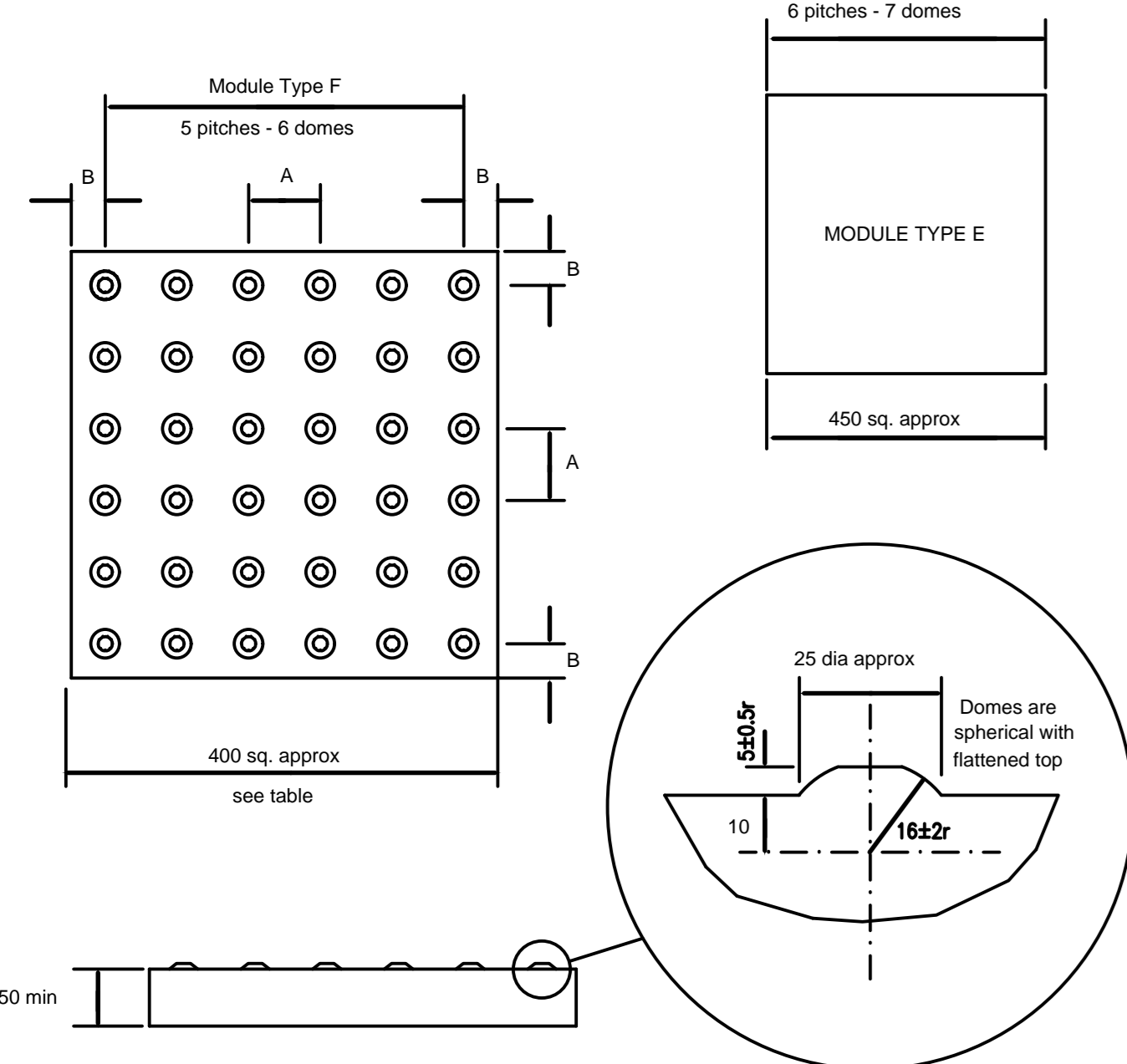
TYPICAL PAVED FOOTWAY LAYOUT FOR 1.52m WIDE UNADOPTED FOOTWAY TO BE MARSHALLS CONSERVATION GROUND CONCRETE SMOOTH PAVING SCALE 1:20



TYPICAL PAVED FOOTWAY LAYOUT FOR 2.12m WIDE FOOTWAY (PAVING TO BE MARSHALLS CONSERVATION GROUND CONCRETE SMOOTH PAVING) SCALE 1:20

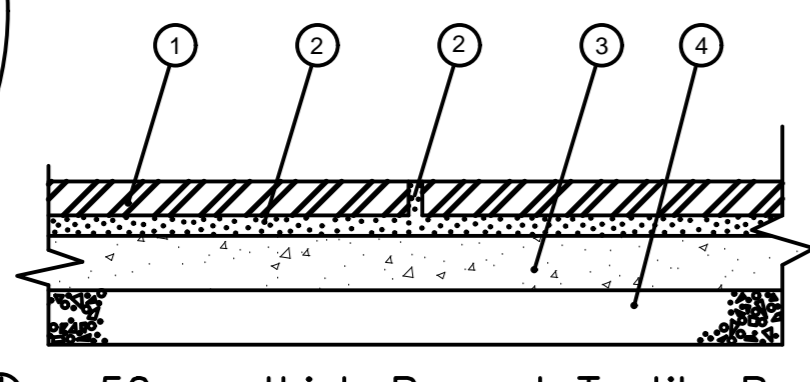


CONCRETE FOOTWAY DETAIL



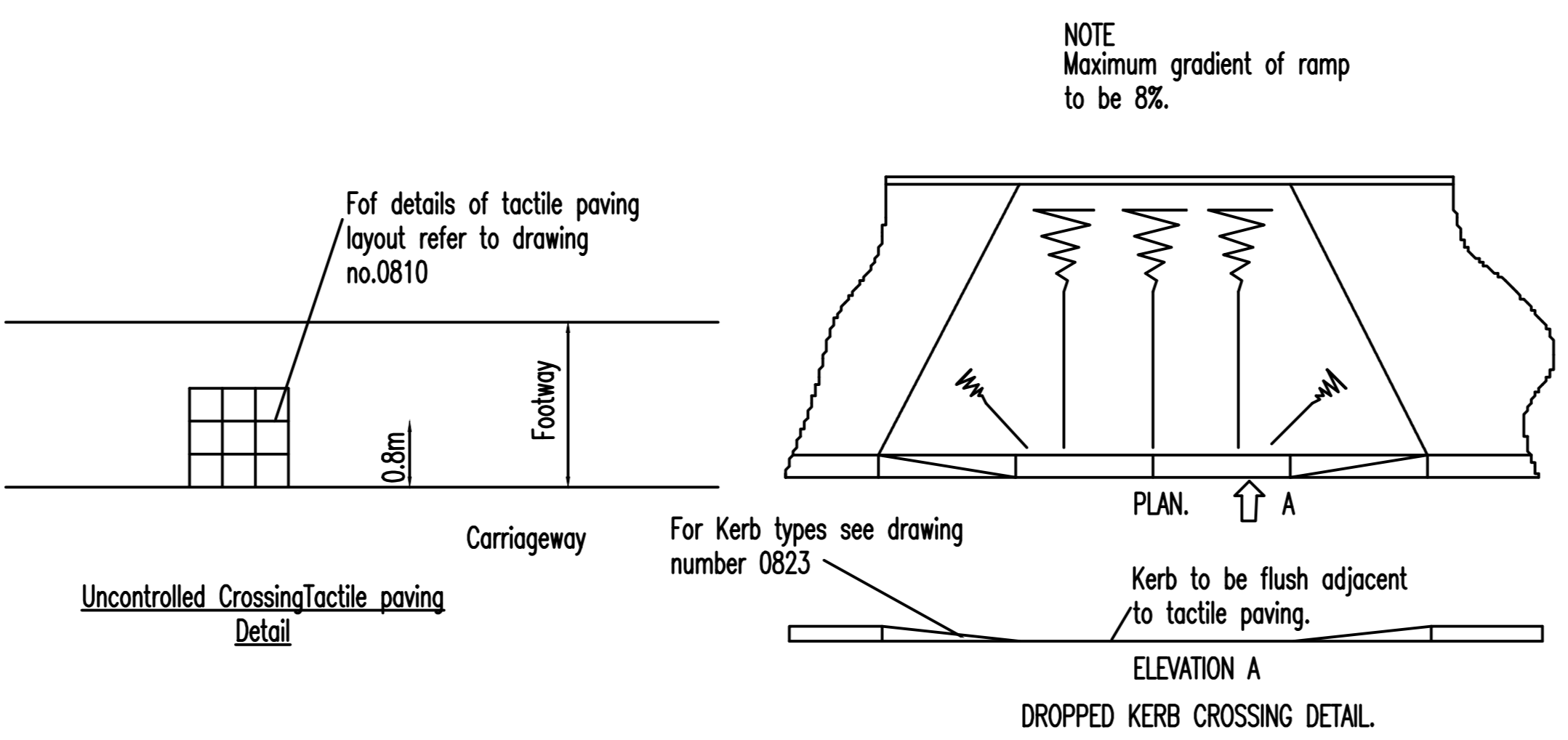
NOTES  
a. COLOUR - Red for controlled crossings. Buff for uncontrolled crossings.  
b. MATERIALS - The tactile surface may be constructed from any material suitable for paving footway surfaces.  
The actual depth of the slab will be related to the materials used to construct the modules.  
c. Refer to drawing no.108 for layout details

MODULE TYPE	SIZE	PITCH DIMENSION	A	B
E	450 sq	64	33	
F	400 sq	66.8	33	



- ① 50mm thick Precast Tactile Paving Slab.
- ② 30mm fine concrete.
- ③ 150mm lean mix concrete
- ④ Granular Type 1 sub-base to Clause 803 150mm thick.

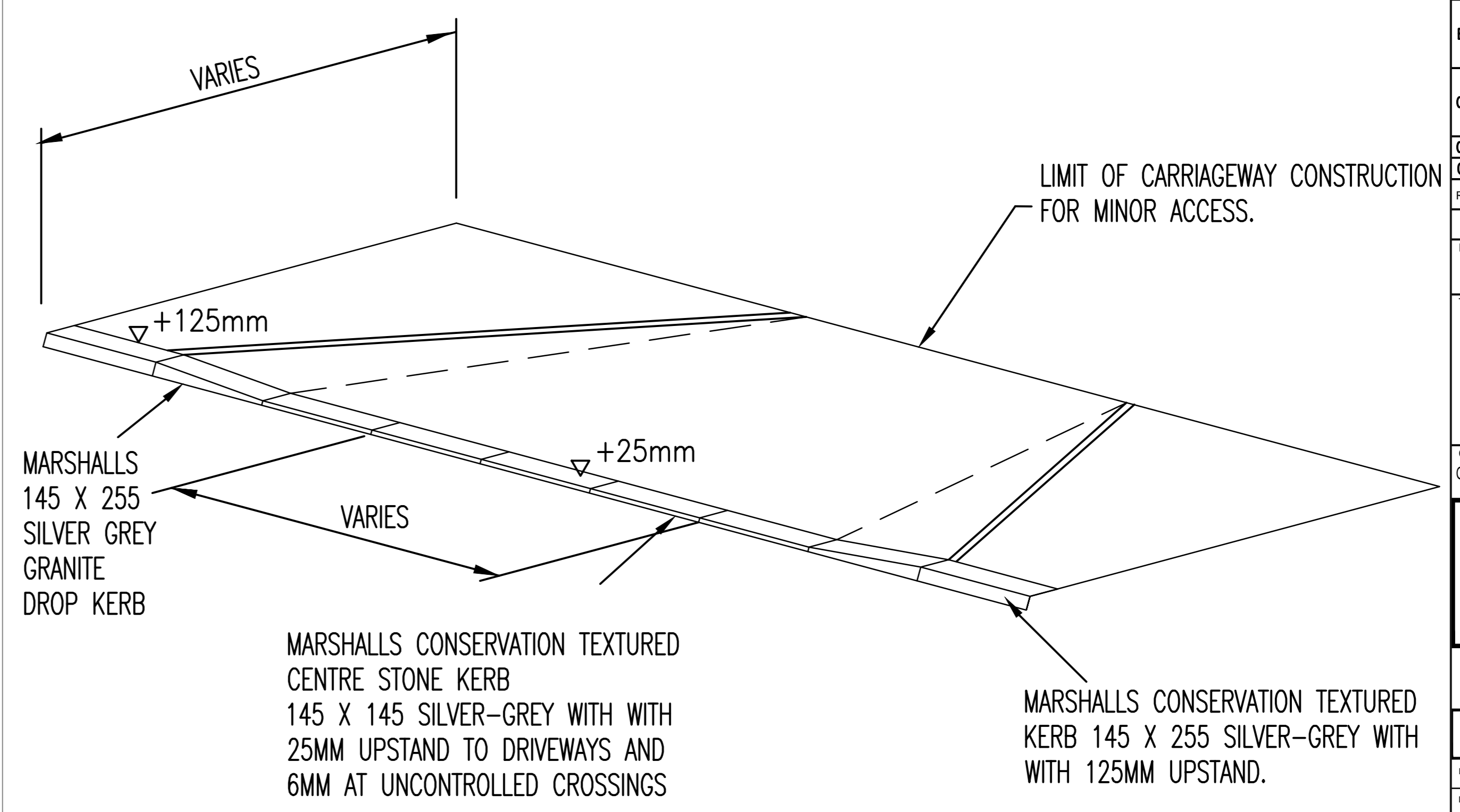
PROPOSED TACTILE PAVING



NOTE  
Maximum gradient of ramp to be 8%.

Uncontrolled Crossing/Tactile paving Detail

ELEVATION A DROPPED KERB CROSSING DETAIL.



MARSHALLS 145 X 255 SILVER GREY GRANITE DROP KERB

MARSHALLS CONSERVATION TEXTURED CENTRE STONE KERB 145 X 145 SILVER-GREY WITH WITH 25MM UPSTAND TO DRIVEWAYS AND 6MM AT UNCONTROLLED CROSSINGS

MARSHALLS CONSERVATION TEXTURED KERB 145 X 255 SILVER-GREY WITH WITH 125MM UPSTAND.

DRIVEWAY ACCESS DETAIL

This drawing should not be scaled. Dimensions to be verified on site. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is the property of Waterman Infrastructure & Environment Limited, and the drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any third party without the consent of Waterman Infrastructure & Environment Limited. Waterman Infrastructure & Environment Limited, 5th Floor, One Cornhill Street, Birmingham, B3 2DQ. 1101212 2700. www.watermaniprod.com

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS, ARCHITECTS OR OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.
3. THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.
4. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A MANNER THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.
5. ALL WORK IS TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS.
6. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.

Rev	Date	Description	By
001	07.02.17	DESIGNED CHANNEL DETAIL, REMOVED CONCRETE FOOTWAY DETAIL. AMENDED. ISSUED FOR CONSTRUCTION	AJ
003	13.08.18	KERB FOUNDATION DETAILS AMENDED, 25mm SAND BEDDING WEDGED TO 25mm MORTAR BEDDING IN OVER RUN DETAIL. SLAB LAYOUT AMENDED.	AJ
002	31.05.16	ISSUED FOR SECTION 38	KX
001	12.02.16	ISSUED FOR TENDER	KX

Project: GRAVEN HILL, BICESTER  
Title: CONSTRUCTION PHASE 1a  
CONSTRUCTION DETAILS  
1 OF 2

Client: GRAVEN HILL VILLAGE DEVELOPMENT COMPANY LIMITED

5th Floor, One Cornhill Street, Birmingham, B3 2DQ  
1101212 2700  
www.watermaniprod.com

CONSTRUCTION

Designed by: AJ  
Checked by: AJ  
Drawn by: KX  
Date: February 2016  
Project Ref: CIV15119

Author	Zone	Category	Number	Revision
C	SA	90	0417	E01