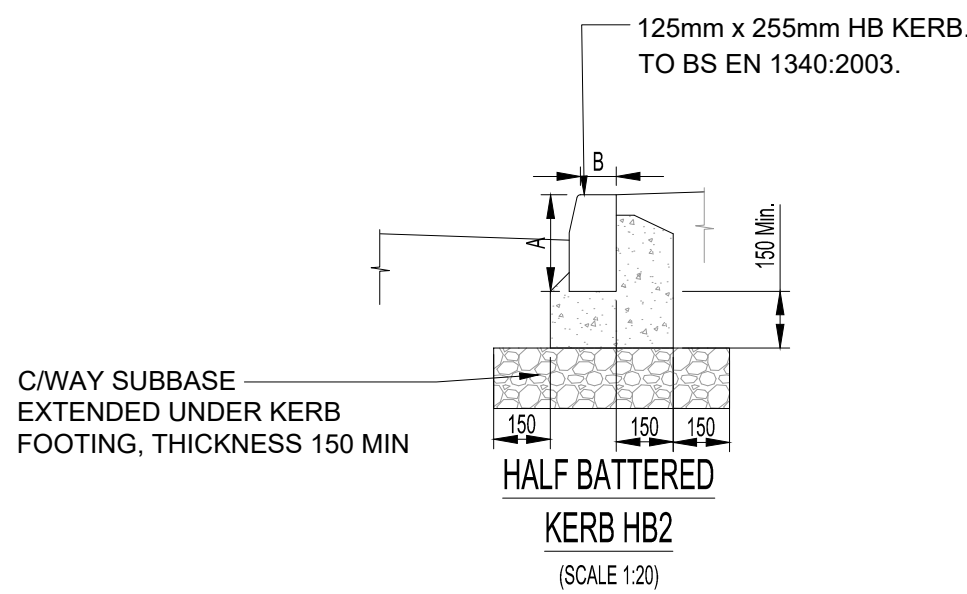
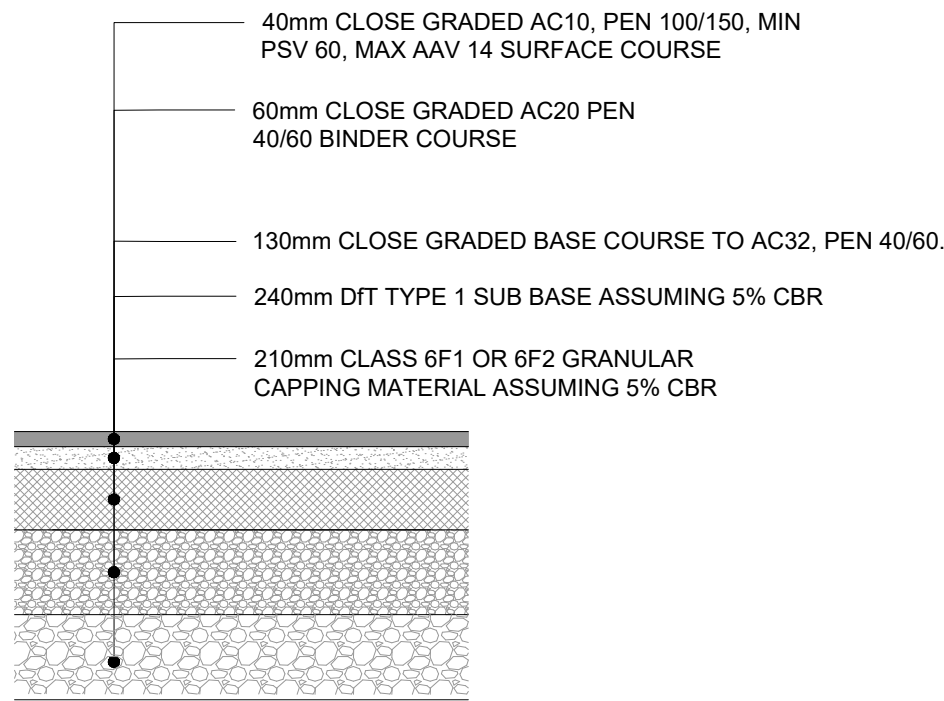
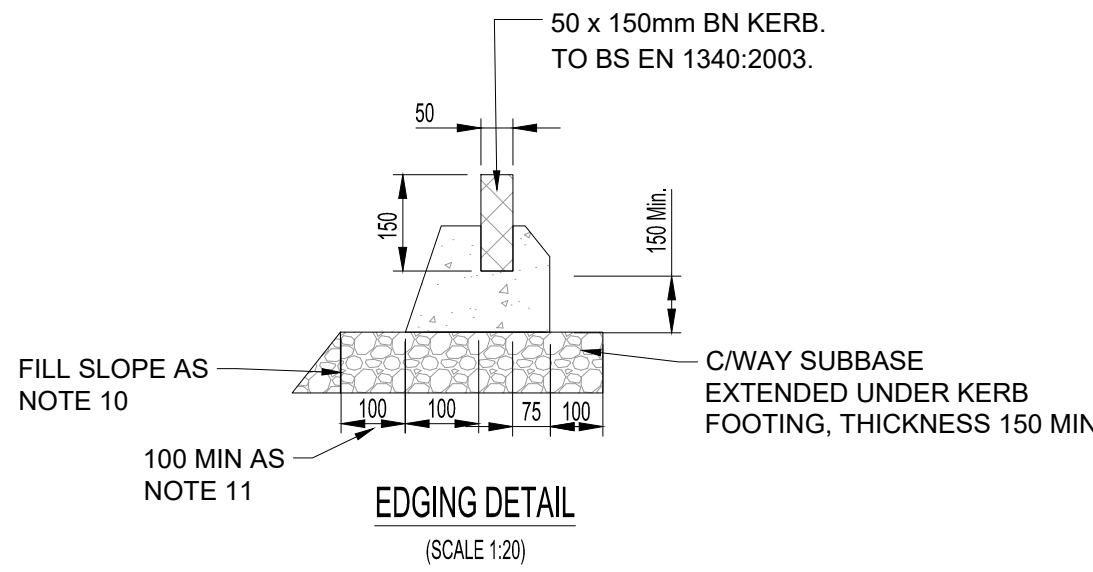
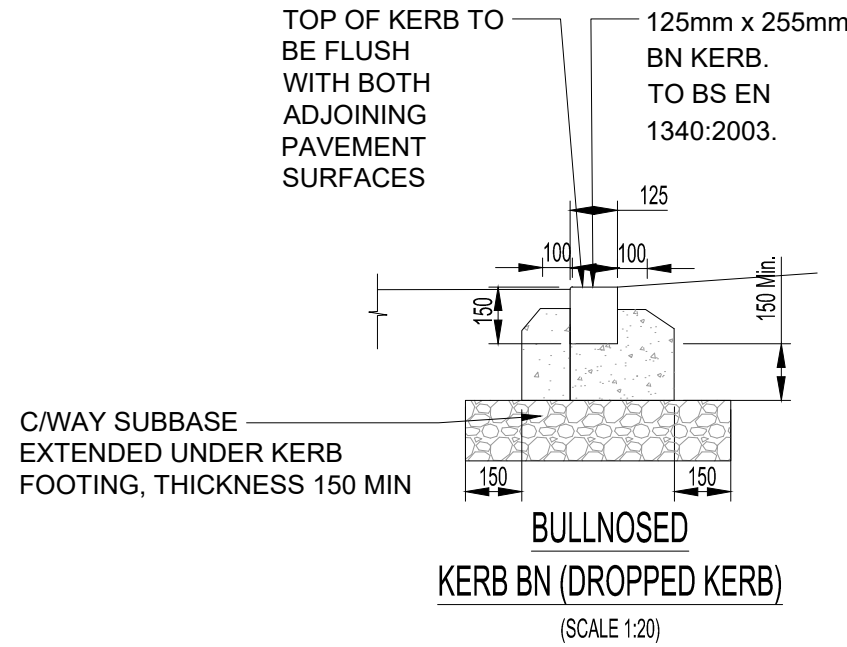
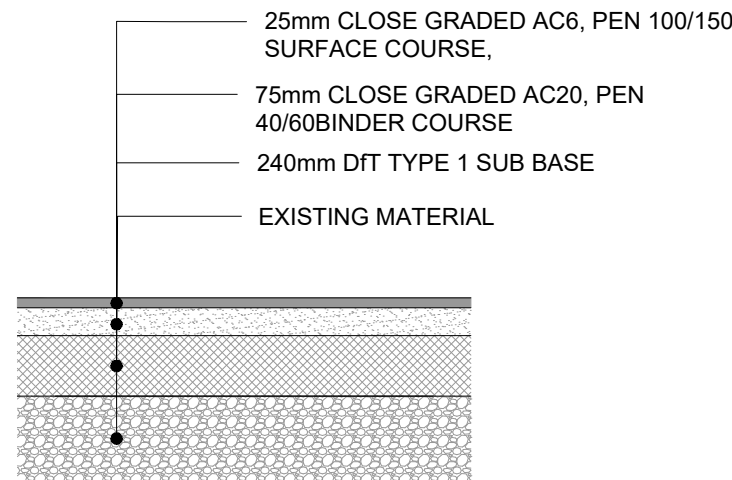




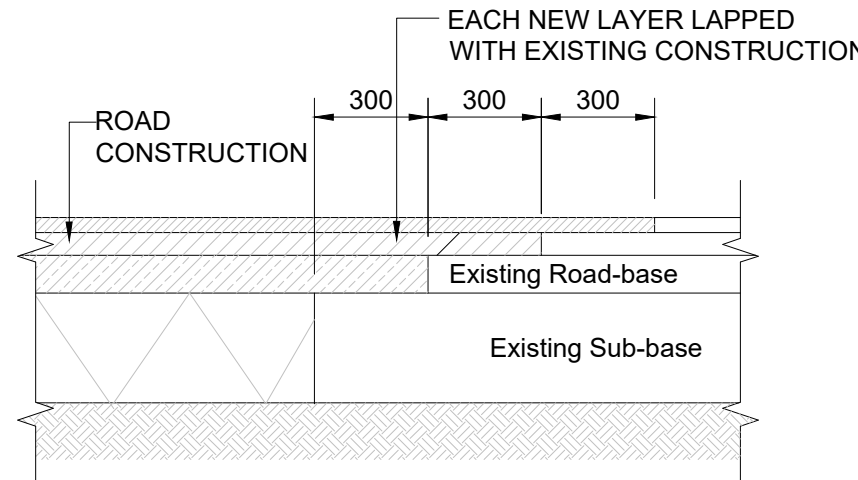
- KERB SECTION DIMENSIONS
A SHALL BE 225 OR 150 IF FLUSH WITH SURROUNDING SURFACES.
- B SHALL BE:
- 125 AT INTERFACE WITH FOOTWAY/CYCLEWAY OR VERGE AND CARRIAGEWAY
 - 50 AT INTERFACE BETWEEN SEGREGATED SHARED SURFACE FOOTWAY/CYCLEWAY OR VERGE AND SHARED SURFACE CARRIAGEWAY
 - 25 AT INTERFACE BETWEEN INSET BAYS/VEHICULAR DROPPED CROSSING AND CARRIAGEWAY
 - 0-6 AT INTERFACE BETWEEN PEDESTRIAN/CYCLEWAY/CROSSING POINTS/DISABLED ACCESS/REFUSE ACCESSES AND CARRIAGEWAY



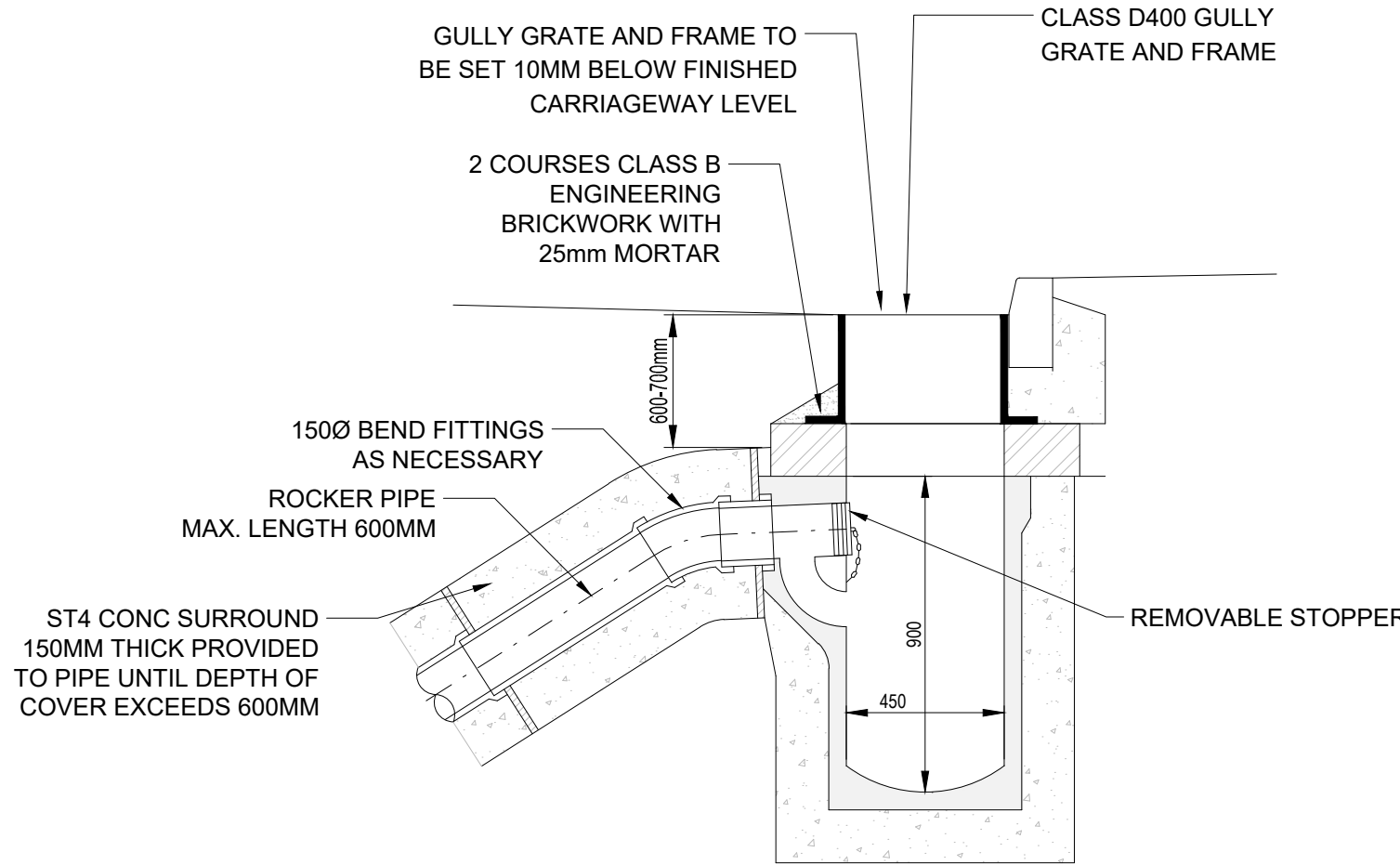
**TARMACADAM CARRIAGEWAY
DETAIL**
SCALE1:20



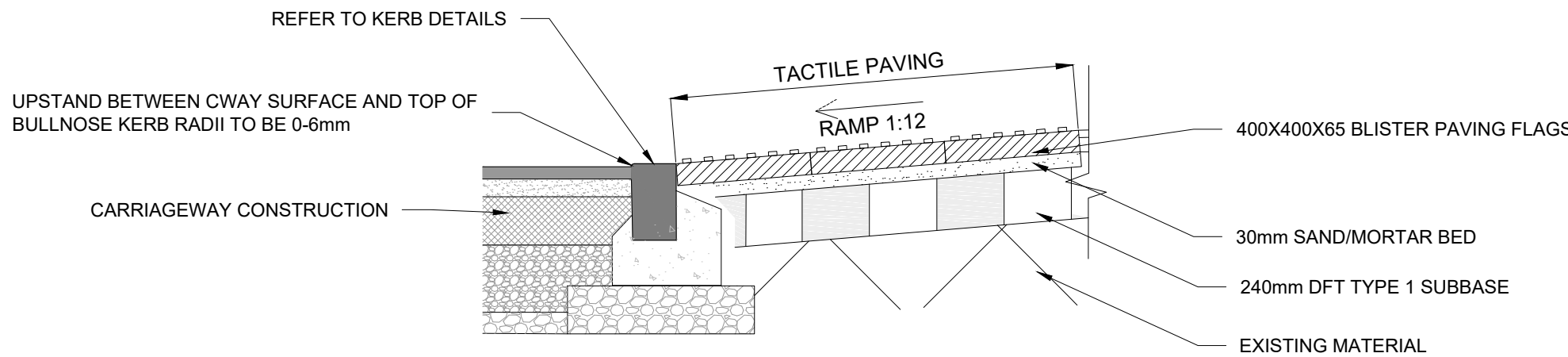
TARMACADAM FOOTWAY DETAIL
SCALE1:20



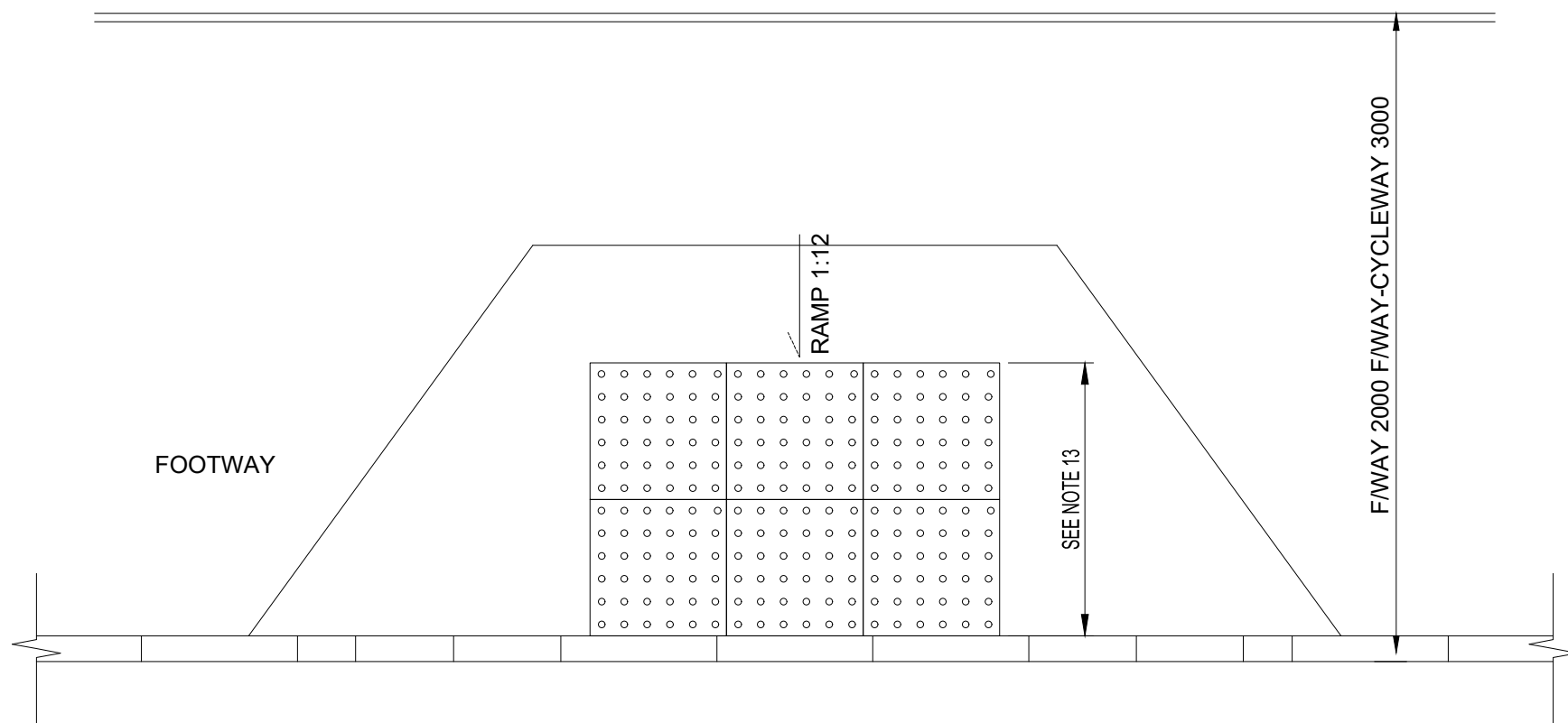
TIE-IN DETAIL
FLEXIBLE SURFACE TO FLEXIBLE SURFACE
SCALE1:20



ROAD GULLY DETAIL
(SCALE 1:20)

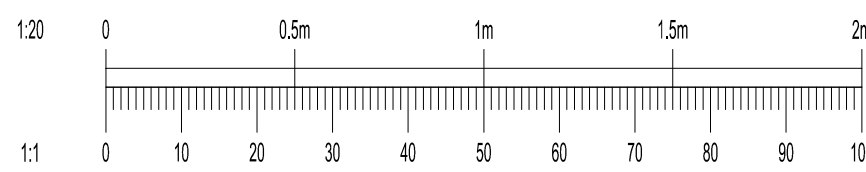
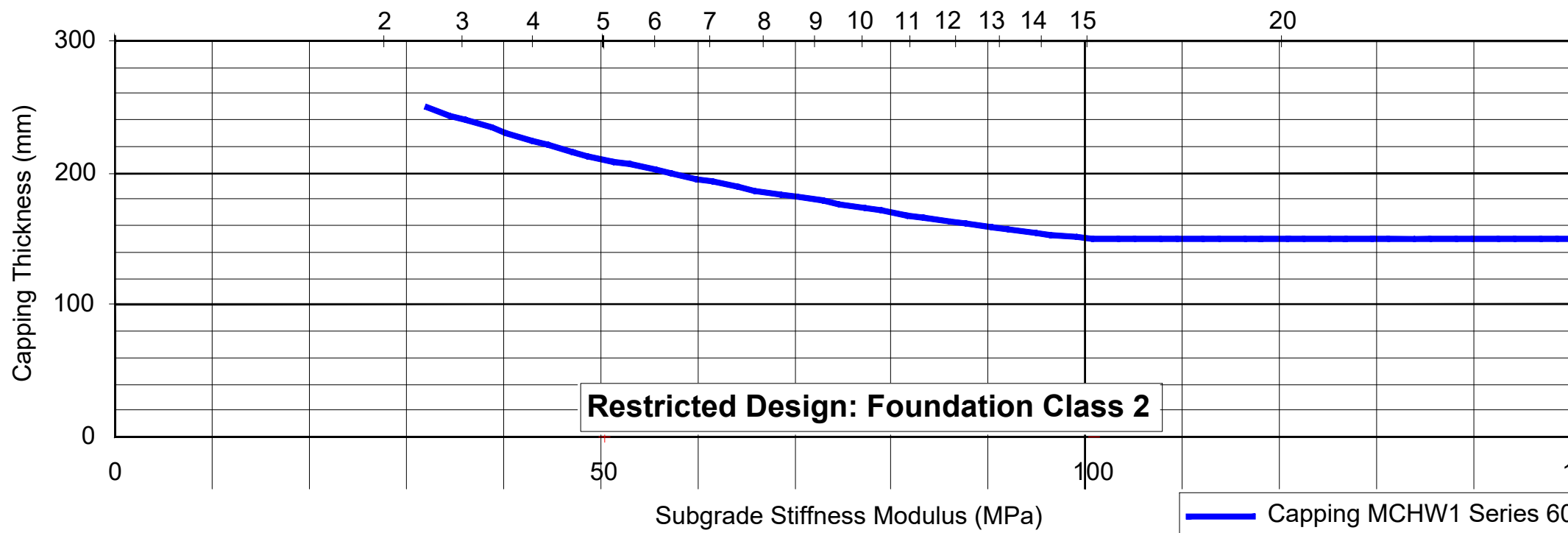
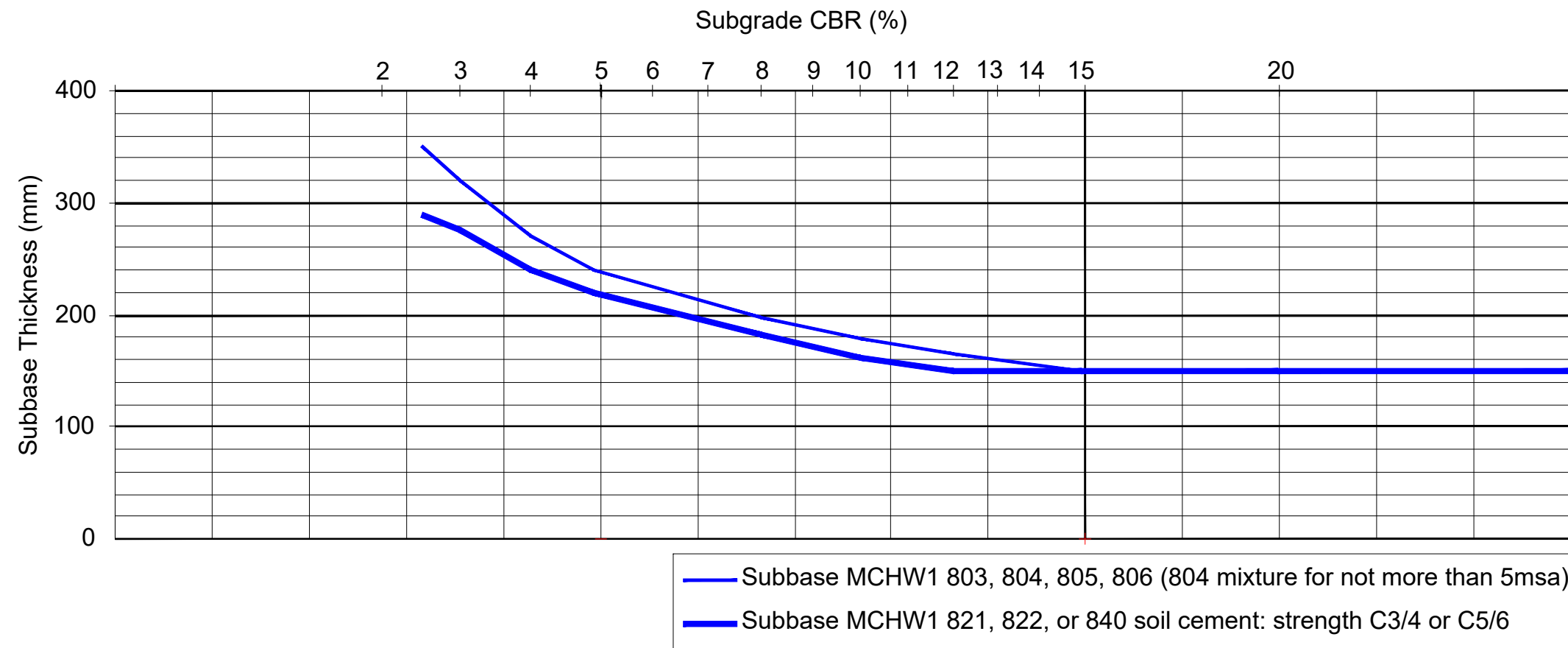


TACTILE PAVING PEDESTRIAN CROSSING
SCALE1:20



INSET TACTILE PAVING PEDESTRIAN CROSSING AWAY FROM JUNCTIONS
SCALE1:20

GRAPH FOR TYPE 1 SUB-BASE AND CAPPING MATERIAL CONSTRUCTION



GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.
- ALL IN SITU CONCRETE FOOTING AND BACKING TO B C20 (S12)
- MOVEMENT JOINTS SHALL BE PROVIDED THROUGH FOOTINGS/BEAMS/BACKING.
- THE SUBBASE BENEATH THE FOOTING SHALL BE TERMINATED WITH A FILL SLOPE. THE GRADIENT OF THAT SLOPE SHALL BE 2:1 (HEIGHT:WIDTH) WHERE THE SUBBASE IS COMPOSED OF AN UNBOUND GRANULAR MIXTURE AND VERTICAL IF IT IS COMPOSED OF A CONCRETE OR HYDRAULICALLY BOUND MIXTURE.
- MINIMUM 75 TERRACE BETWEEN BASE OF SUBBASE FILL SLOPE AND ANY FURTHER SUBGRADE CUT SLOPE. CONSTRUCTIONS GIVEN ASSUME FORMATION IS NOT FROST SUSCEPTIBLE WHERE FORMATION IS FROST SUSCEPTIBLE, PROVIDE CAPPING MATERIAL TO GIVE MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS. MEASURED CBR VALUES TO BE IN FORMATION LEVEL AND TO BE 'SOAKED' CONDITION AT SPACING NOT MORE THAN 20mm.
- TYPE 1 SUBBASE THICKNESSES ARE MINIMUM REQUIRED (COMPACTED) ABOVE NON ORGANIC NATURAL SUB SOILS AT FORMATION LEVEL.
- CAPPING MATERIAL TO BE 6F1 OR 6F2 (OR 6F4/6F5 WHERE SUFFICIENT MATERIAL UNAVAILABLE) MATERIAL IN ACCORDANCE WITH SHW SERIES 600.
- RECYCLED AGGREGATE AND DEMOLITION ARISING CAN BE USED IN TYPE 1 AND 6F2 MATERIAL WHERE SUITABLY GRADED AND CERTIFIED BY OTHERS AND IN COMPLIANCE WITH BRE DIGEST 423 AND MCHW.
- FOUNDATION DESIGN MAY BE OPTIMIZED SHOULD SITES CBR>5%.
- IF BITUMINOUS LAYERS ARE NOT LAID IMMEDIATELY AFTER ONE ANOTHER, A BOND COAT SHALL BE APPLIED.
- TACT COAT TO BE APPLIED TO KERB FACES AND IRONWORKS PRIOR TO BITUMINOUS SURFACE COURSE BEING LAID.
- THE AGGREGATE IN SURFACE COURSE MATERIALS SHALL HAVE A MINIMUM POLISHED STONE VALUE OF 60 AND A MAXIMUM AGGREGATE ABRASION VALUE OF 14.

DRAWINGS TO BE READ IN ACCORDANCE WITH STANDARD
DETAIL DRAWINGS -

WDS_HD_01
WDS_HD_02
WDS_HD_03
WDS_HD_04

P02	STATUS REVISED	19/09/24	EB	MM
P01	FIRST ISSUE	13/09/24	EB	MM
Rev:	Description:	Date:	By:	Chkd:

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Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
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Status: **SUITABLE FOR AUTHORIZATION** **S4**

Project: **BARKHAM SOLAR FARM**

Dwg Title: **S278
HIGHWAYS DETAILS**

Drawn By EB	Designed By EB	Checked By MM
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Date 02/09/24	Scales @ A1 1:20
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Project No - Originator - Function - Spatial - Form - Discipline - Number	Revision
BFSF-CURT- XX - DR - C - 9580	P02