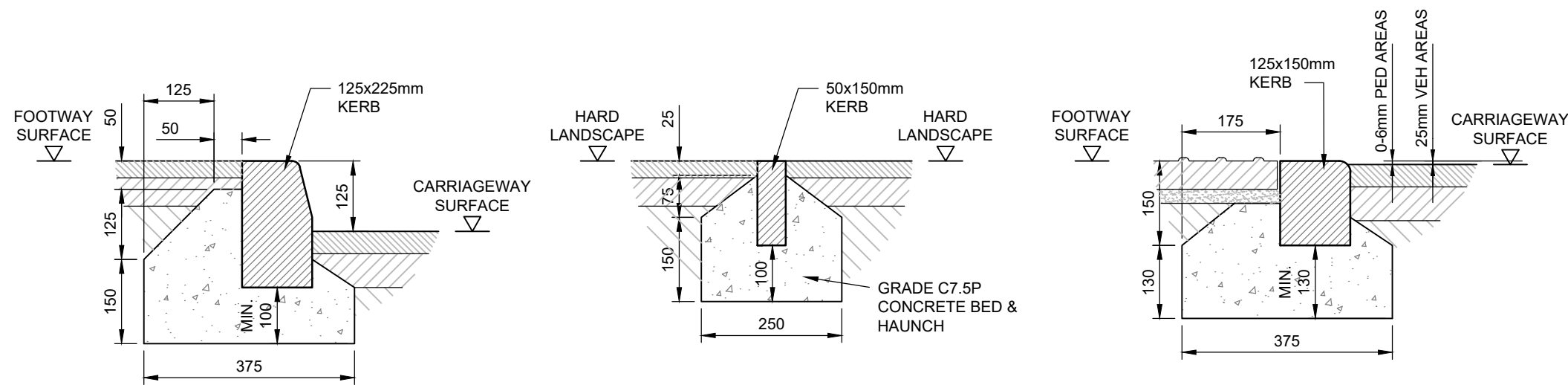


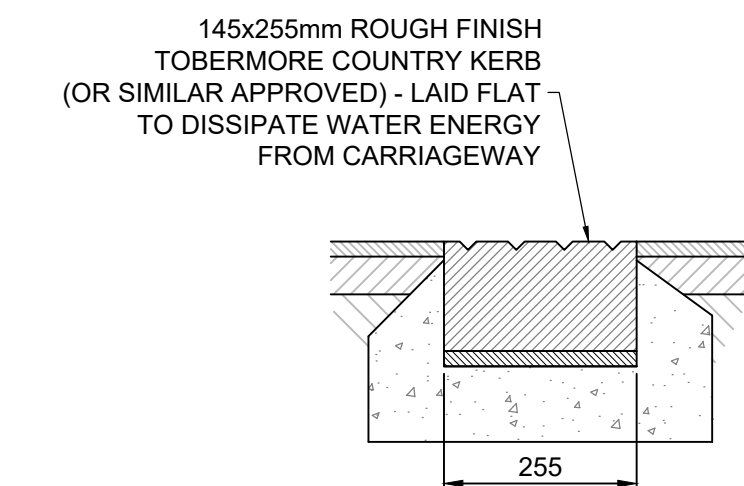


HB2 HALF BATTER KERB

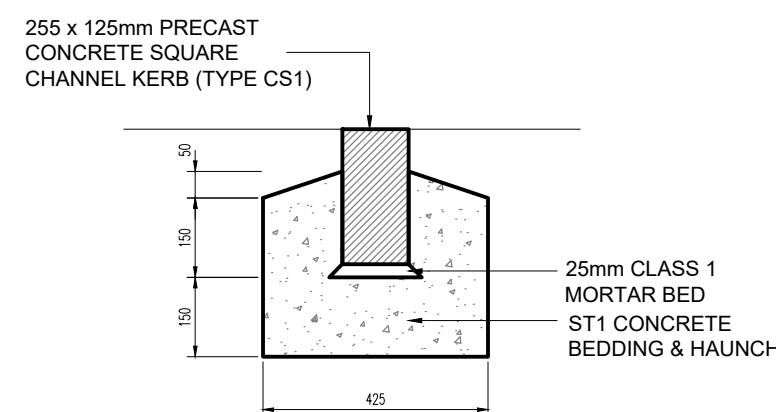
EF EDGING TO FOOTWAY

BN BULL NOSE DROPPED KERB

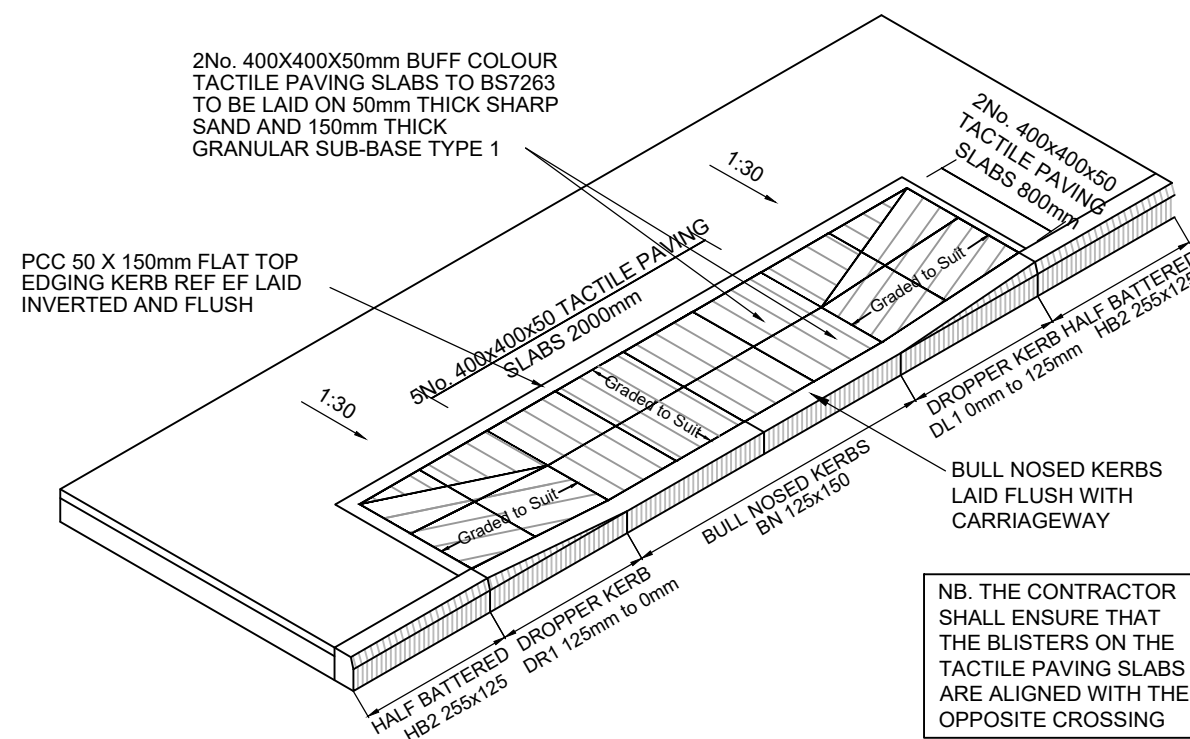
DROPPER KERB DETAIL (DK)



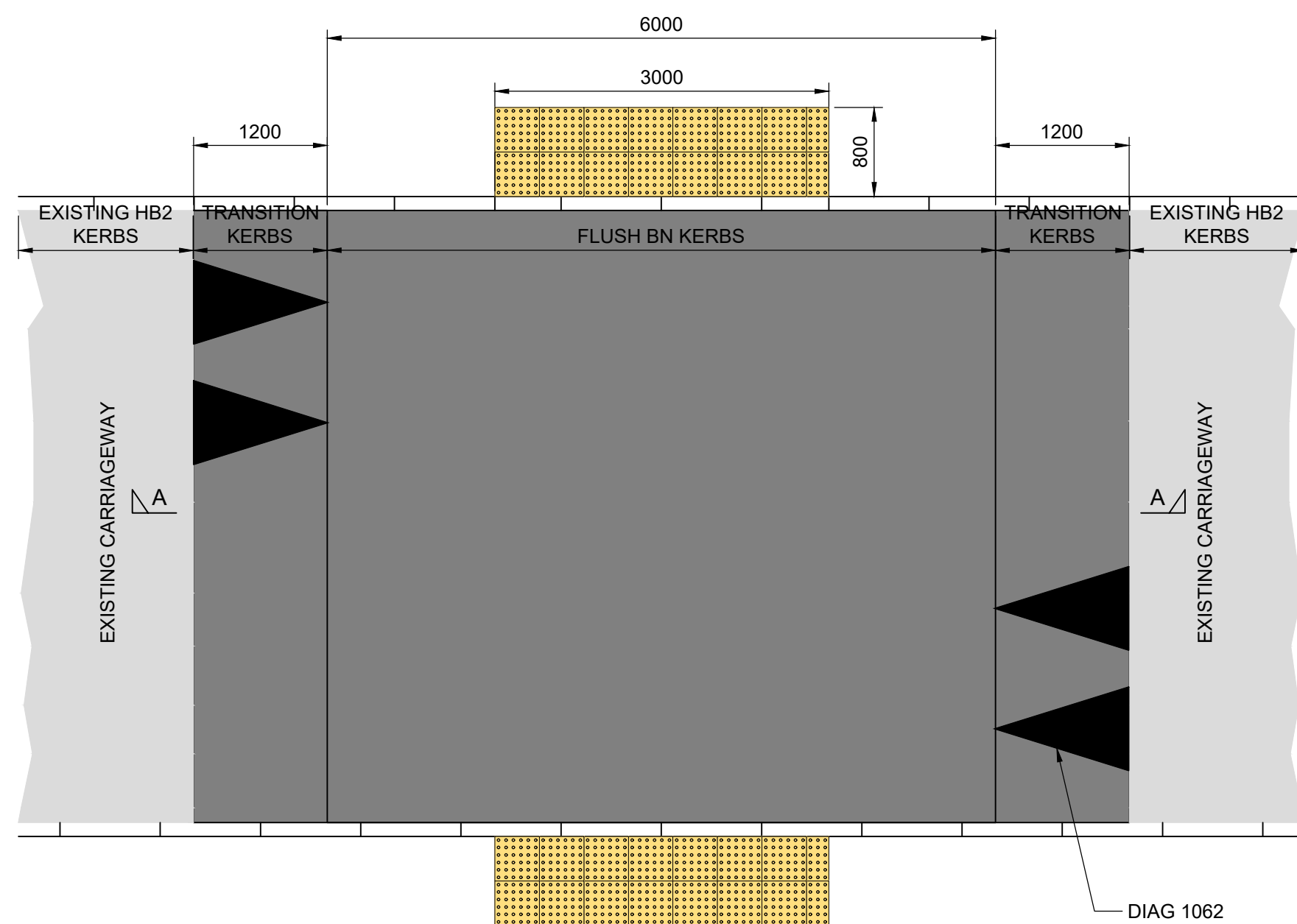
FLUTED CHANNEL



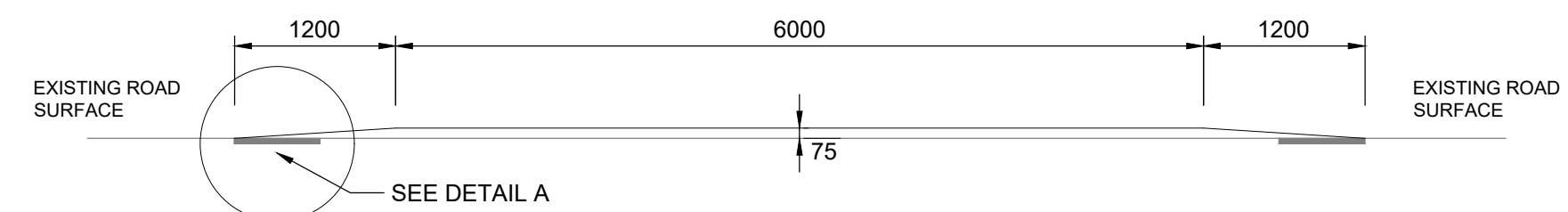
SQUARE CHANNEL KERB (CS1)



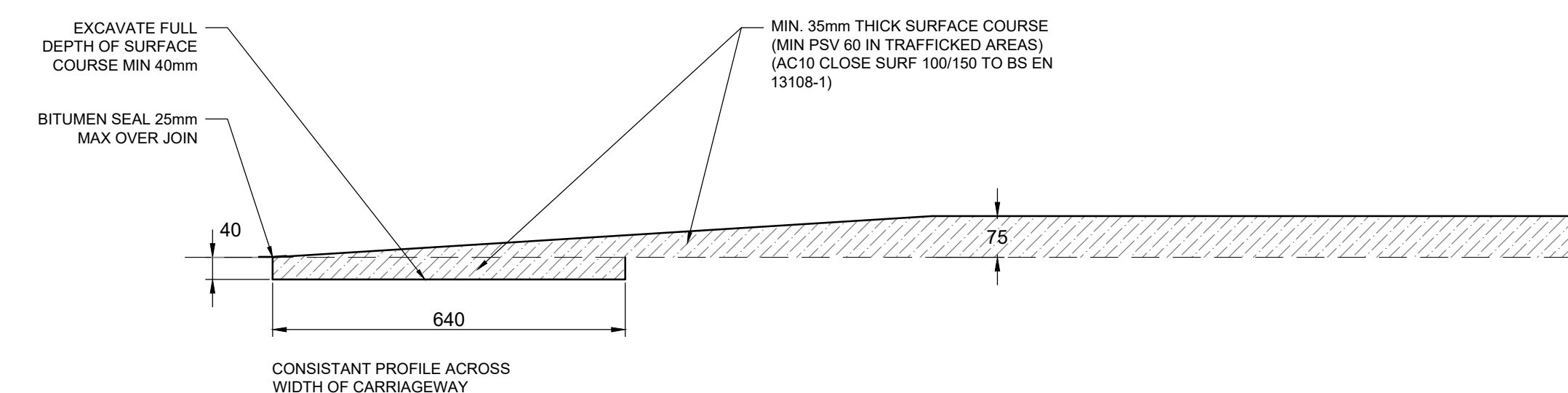
TACTILE PAVING LAYOUT (NTS)



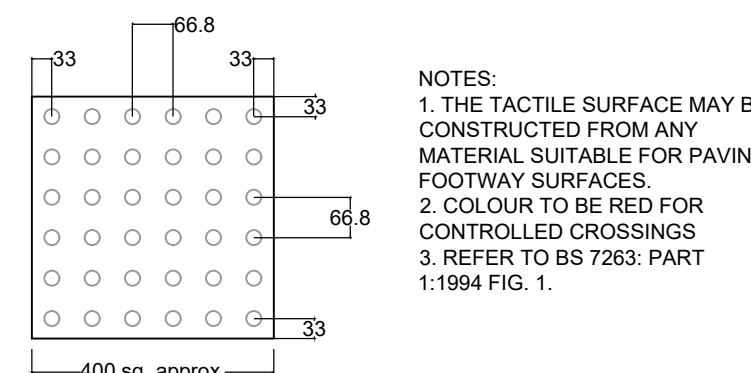
FLAT TOP RAISED TABLE (1:20)



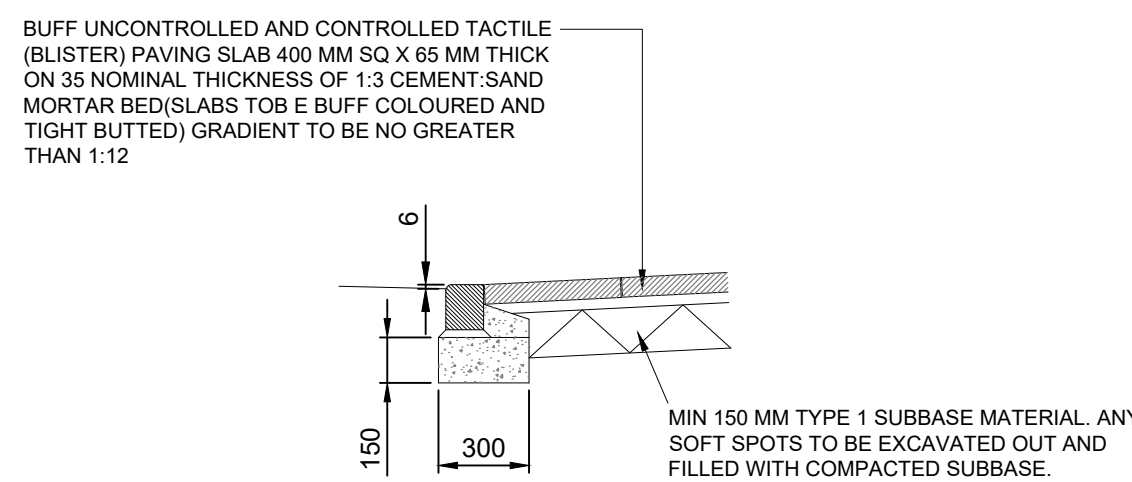
SECTION A-A



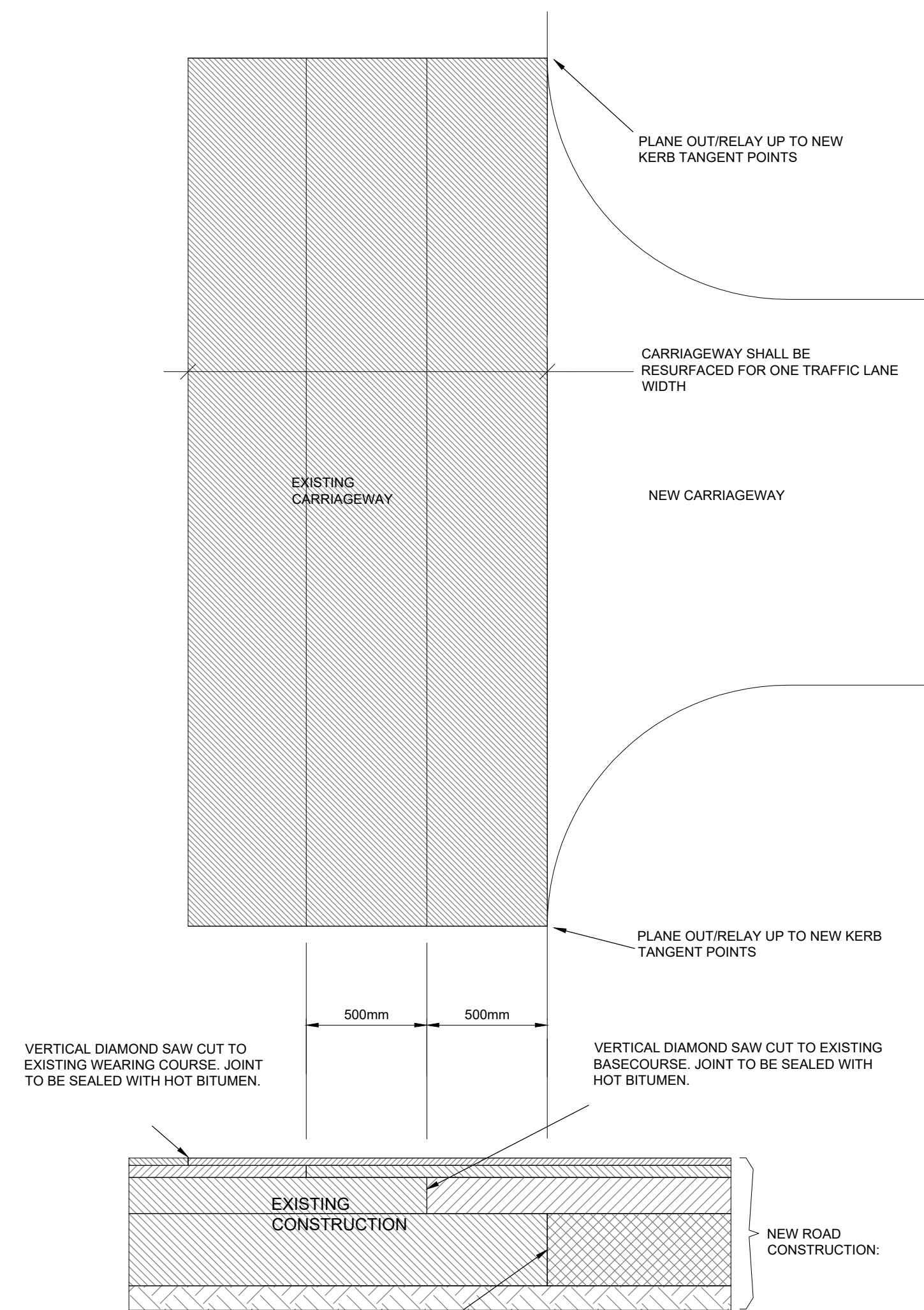
DETAIL A (1:10)



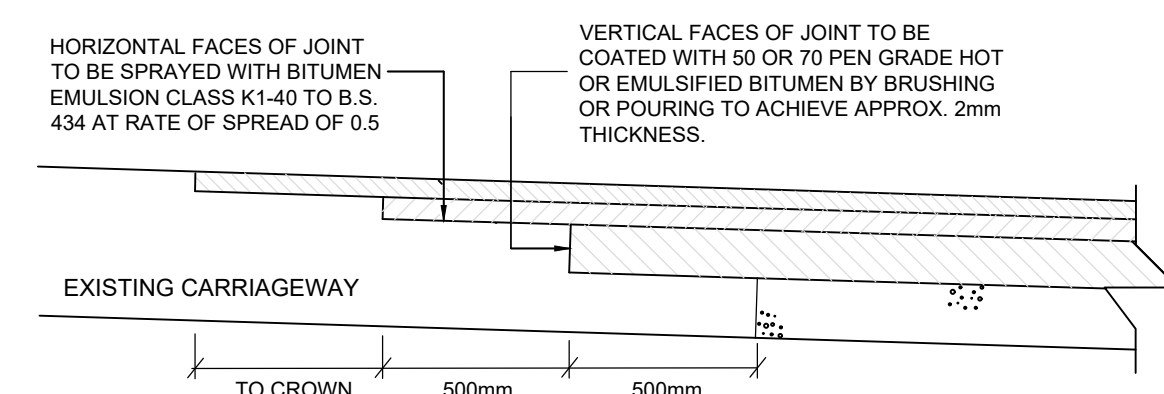
DETAIL OF BLISTER TACTILE PAVING SLAB (NTS)



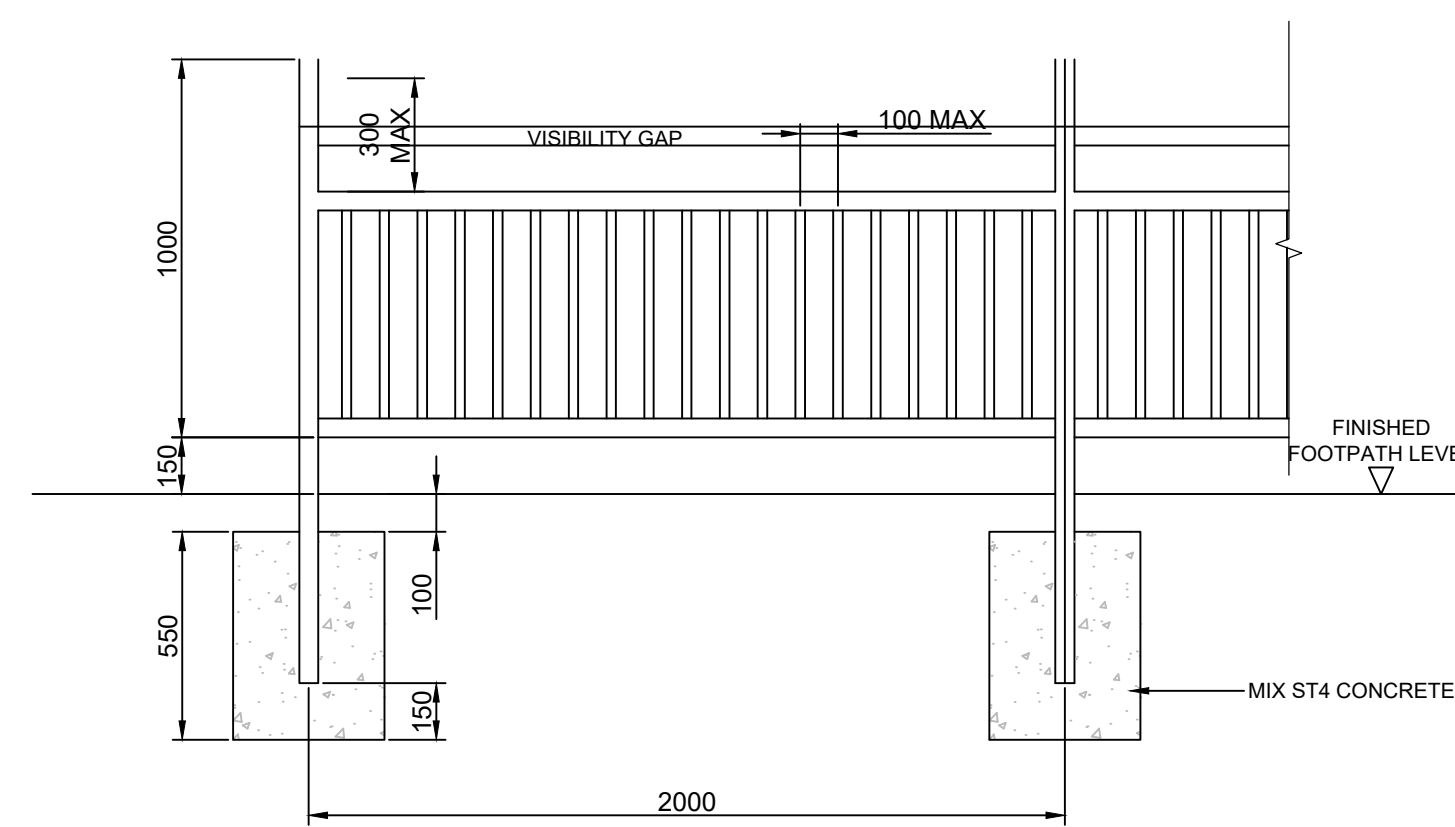
SECTION THROUGH TACTILE PAVING DETAIL



CARRIAGEWAY TIE-IN DETAIL



JUNCTION TIE IN DETAILS



PEDESTRIAN GUARDRAIL

- NOTES
- GUARD RAILS TO BE FABRICATED TO SUIT SITE LEVELS.
 - STEEL TO COMPLY WITH BS EN 10025:2004 GRADE S275 J2G3 AND SECTIONS TO COMPLY WITH BS EN 10210-2:2006.
 - WELDING OF SECTIONS TO BE IN ACCORDANCE WITH BS EN 1011-2:2001.
 - FINISH TO BE HOT DIPPED GALVANISED IN ACCORDANCE WITH BS EN ISO 1461:1999.
 - ALL OTHER DETAILS TO BE IN ACCORDANCE WITH BS 7818:1995 FOR CLASS 2 GUARDRAILS.
 - ALL DIMENSIONS ARE IN MILLIMETRES

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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.

THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS.
ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

NOTES

- THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT "DESIGN MANUAL FOR ROADS AND BRIDGES" AND THE "SPECIFICATION OF HIGHWAY WORKS" AND ANY OTHER CONSTRUCTION PUBLICATION IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT DRAWINGS, THE SPECIFICATIONS AND THE EXTERNAL WORKS PLAN.
- PAVEMENT FOUNDATION REQUIREMENTS TO BE CONFIRMED BY CBR TESTING.
- WHERE BASE COURSE TO BE TRAFFICKED FOR > 1 MONTH GRITSTONE AGGREGATE TO BE USED WITH BINDER CONTENT OF 5.7 ± 0.05% OR SURFACE DRESSED TO LOCAL AUTHORITY SPECIFICATION (d.919 S.H.W.)
- LIMESTONE AGGREGATES NOT PERMITTED IN CARRIAGEWAY WEARING COURSE.
- IF THE ROAD BASE OR BASE COURSE MATERIAL IS NOT COVERED IMMEDIATELY WITH THE BASE COURSE OR WEARING COURSE RESPECTIVELY THEN THE ROAD BASE AND/OR BASE COURSE SHALL BE SPRAYED WITH A SEALING COAT OF BITUMINOUS SPRAY TO CLAUSE 920.
- ALL SUB BASE MATERIALS TO BE COMPACTED IN ACCORDANCE WITH CLAUSE 802 AND TABLE 8/1.
- ALL BEDDING MORTAR SHALL BE TO CLAUSE 6.2 OF BS 7263 PART 2:1990

TABLE 1: ASPHALT PAVEMENT FOUNDATION REQUIREMENTS

CBR VALUE [%]	SUBBASE [mm]	CAPPING LAYER [mm]
<5	255	0
2>CBR<5	255	250
>2	255	500

NOTE:

MINIMUM TYPE 1 SUBBASE THICKNESS OF 150mm REQUIRED UNLESS STATED OTHERWISE. THE ROAD PAVEMENT SHOULD CONSIST AT LEAST 450mm OF NON FROST SUSCEPTIBLE MATERIAL. IF CAPPING LAYER IS NOT UTILISED FORMATION DRAINAGE MAY BE REQUIRED.

P02	ISSUED FOR RIBA STAGE 4.	DC	PY	BW
				18/07/23
P01	FIRST ISSUE.	DC	BW	BW
				16/02/23
Rev.	Description	By	Chk	App

Client:



Project:

BLESSED CARLO ACUTIS CATHOLIC SCHOOL

Drawing Title:

S278 HIGHWAY WORKS DETAILS (Sheet 1 of 2)

Drawing No.

BCA CAM VX XX DR C 0760

Project No. Org. Vol. Level Type Dis. Number

Suitability Status: S4 STAGE APPROVAL Scale @A1: NTS Rev: P02

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