

L:\Job Library\2026\260443 - Mold Road, Gwersyllt\Drawings in Progress\01 Layout

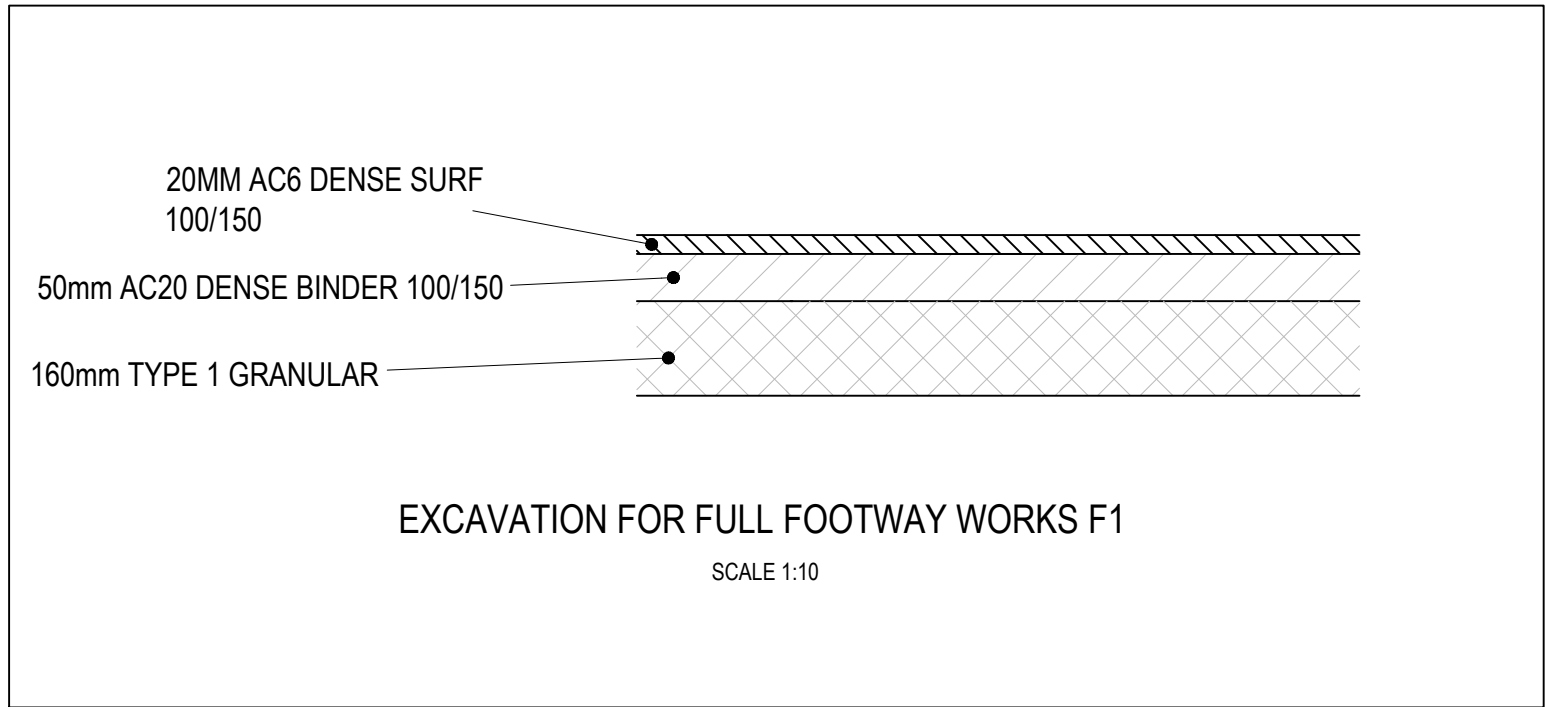
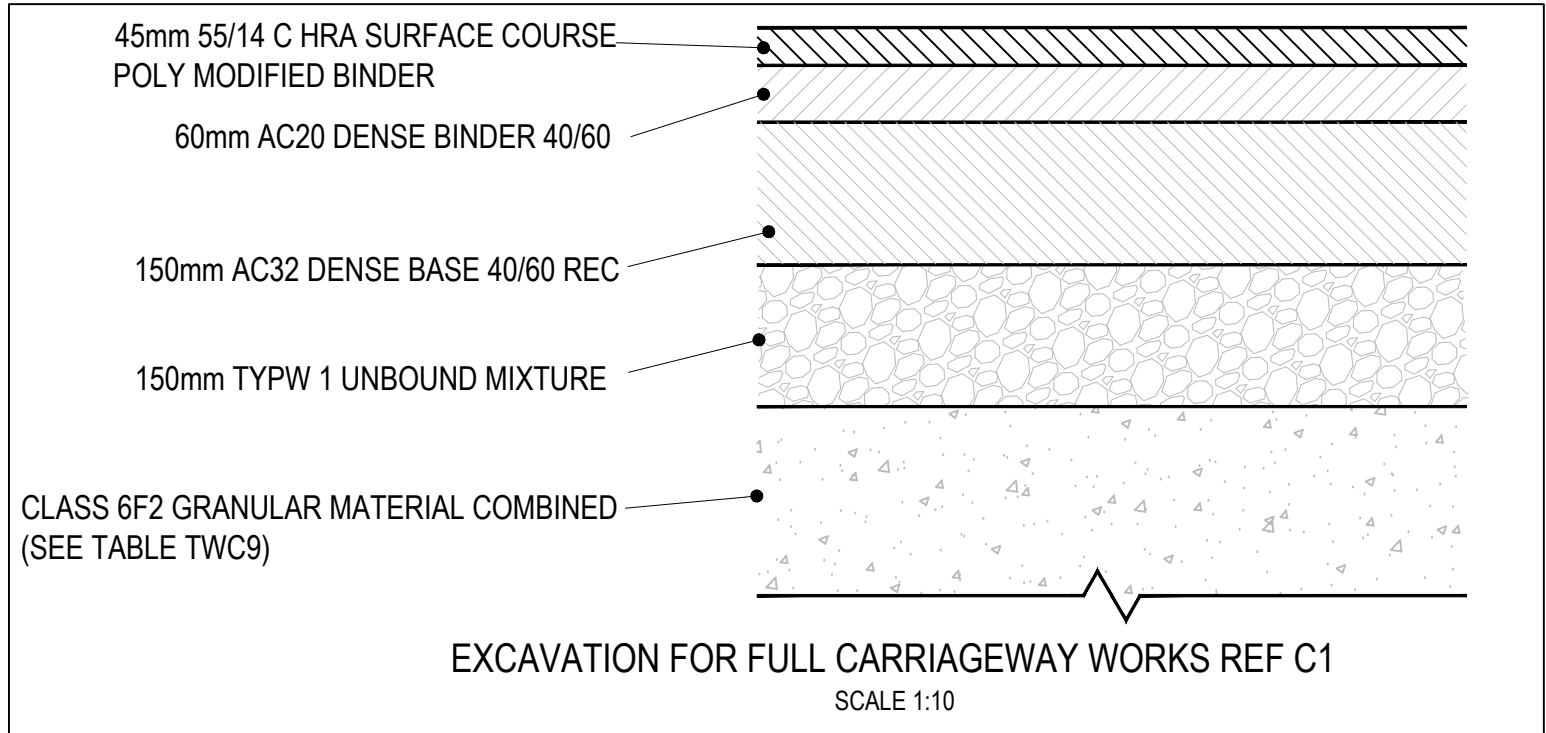
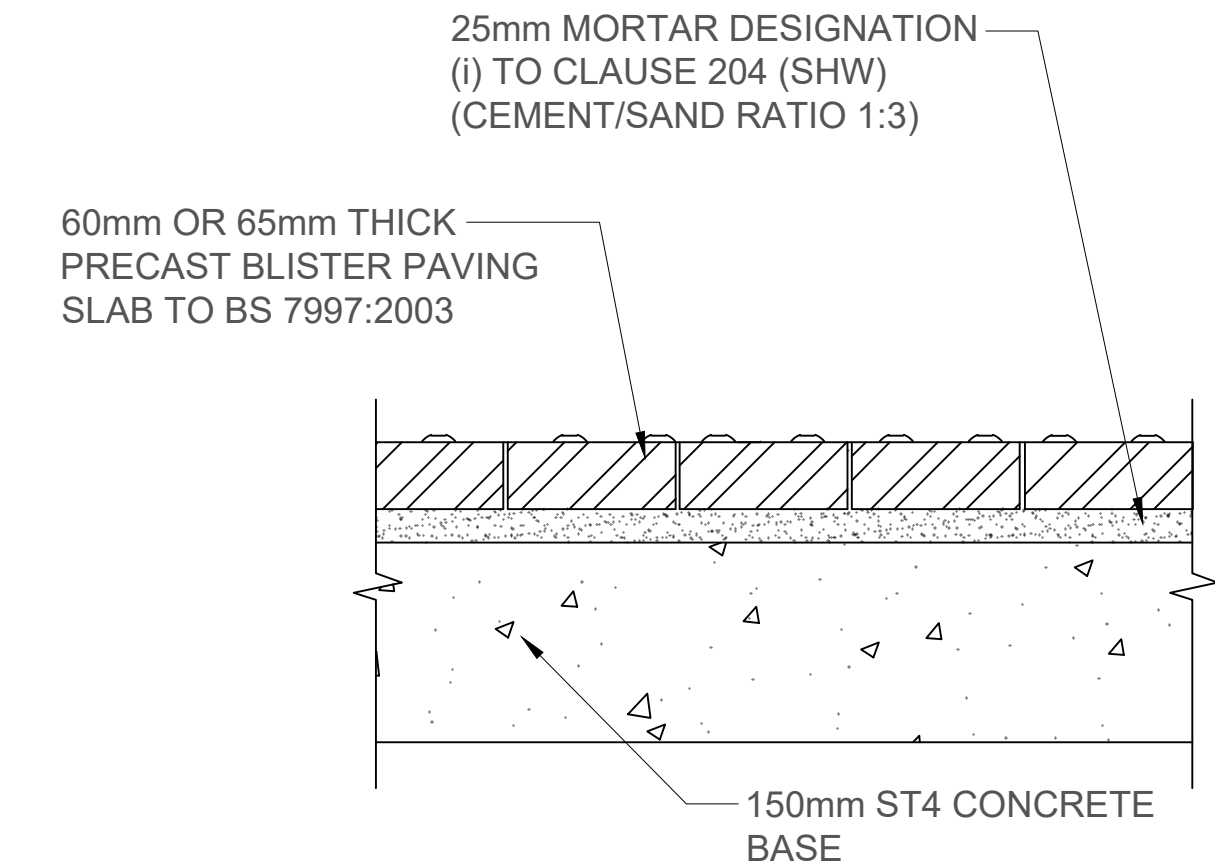
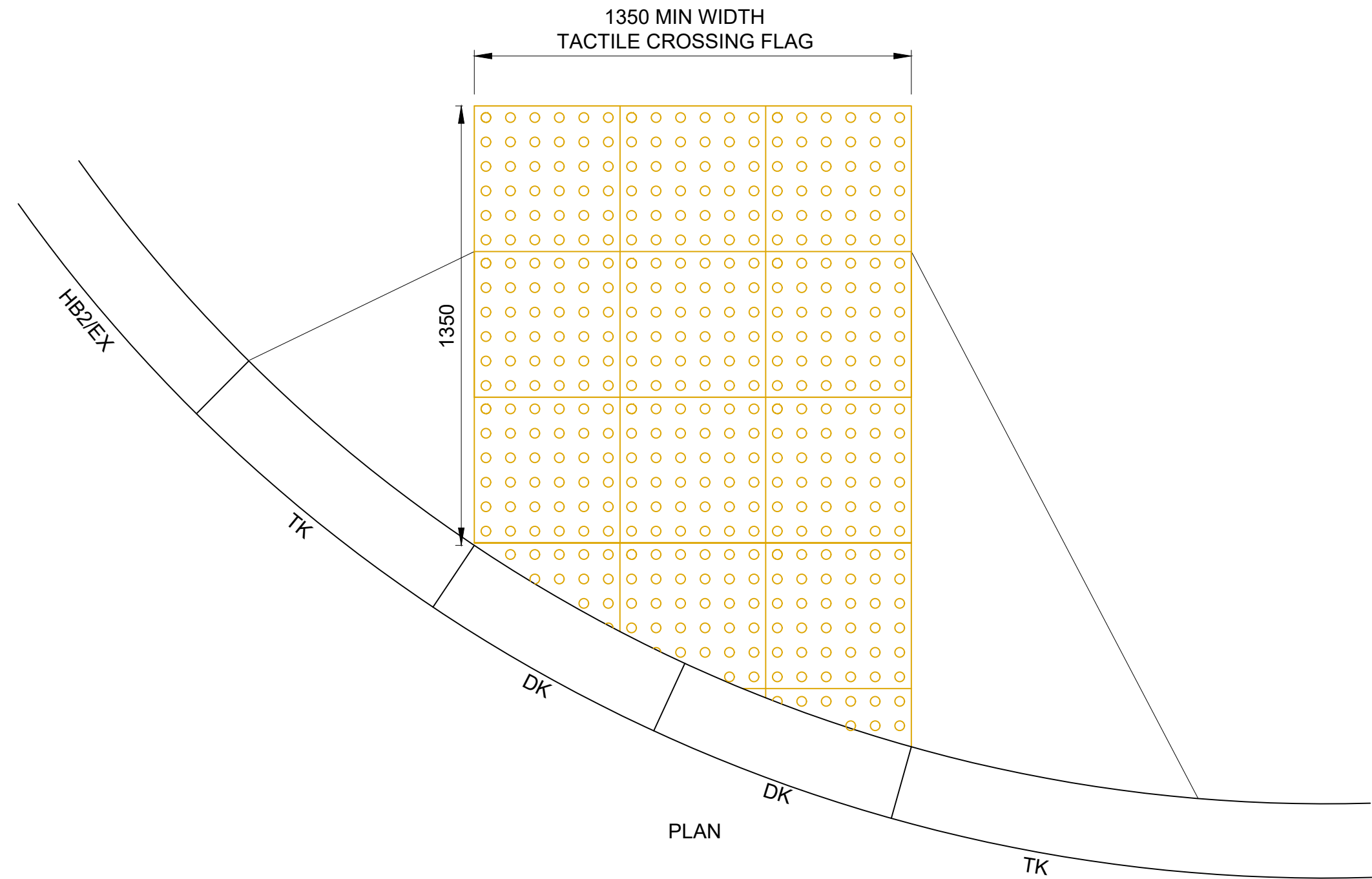


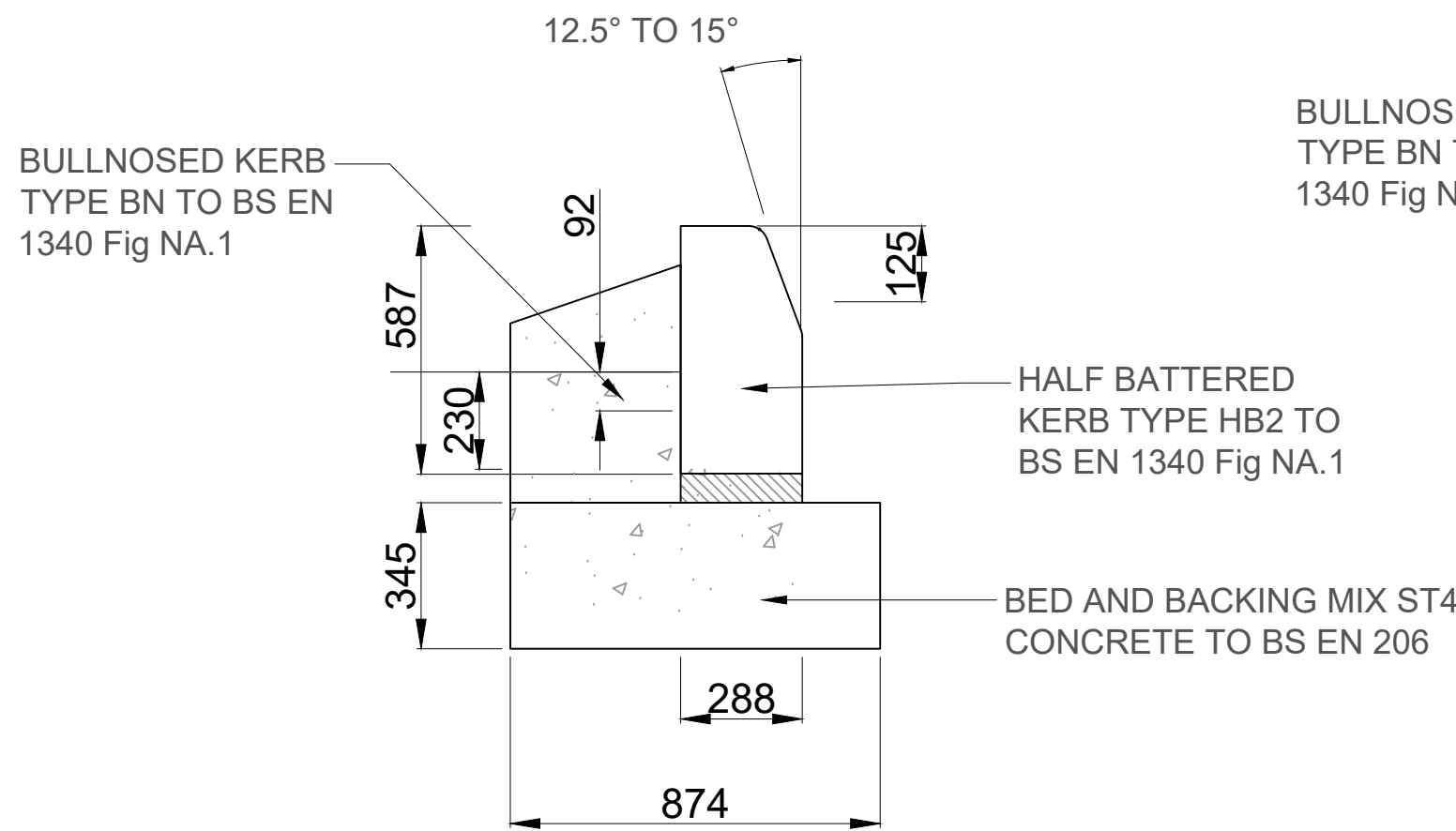
Table TWC9: Carriageway Sub-Base and Capping Thickness		
CBR%	Capping (mm)	Sub-base (mm)
Less than 2.5%	Detailed design required	
2.5	600	150
3	600	150
3 to 5	450	150
5 to 15	300	150
More than 15	0	225



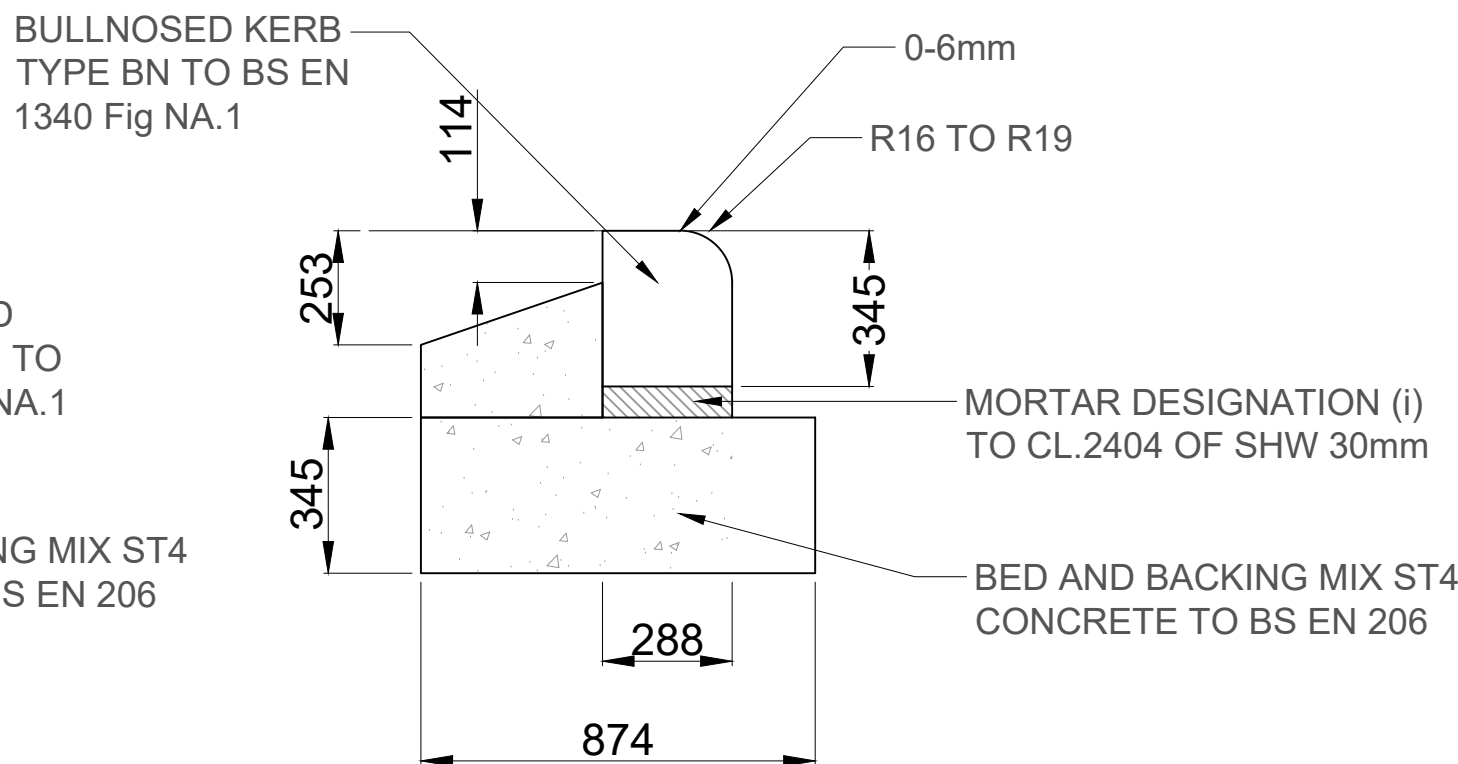
TACTILE PAVING
SCALE - 1:10



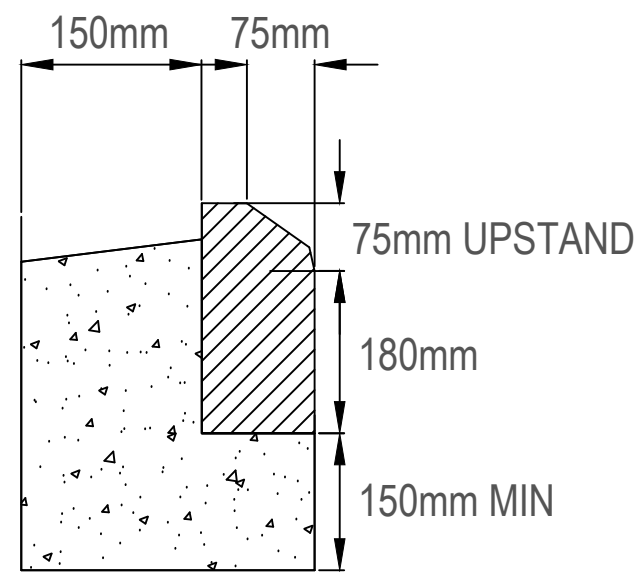
CROSSING ARRANGEMENT



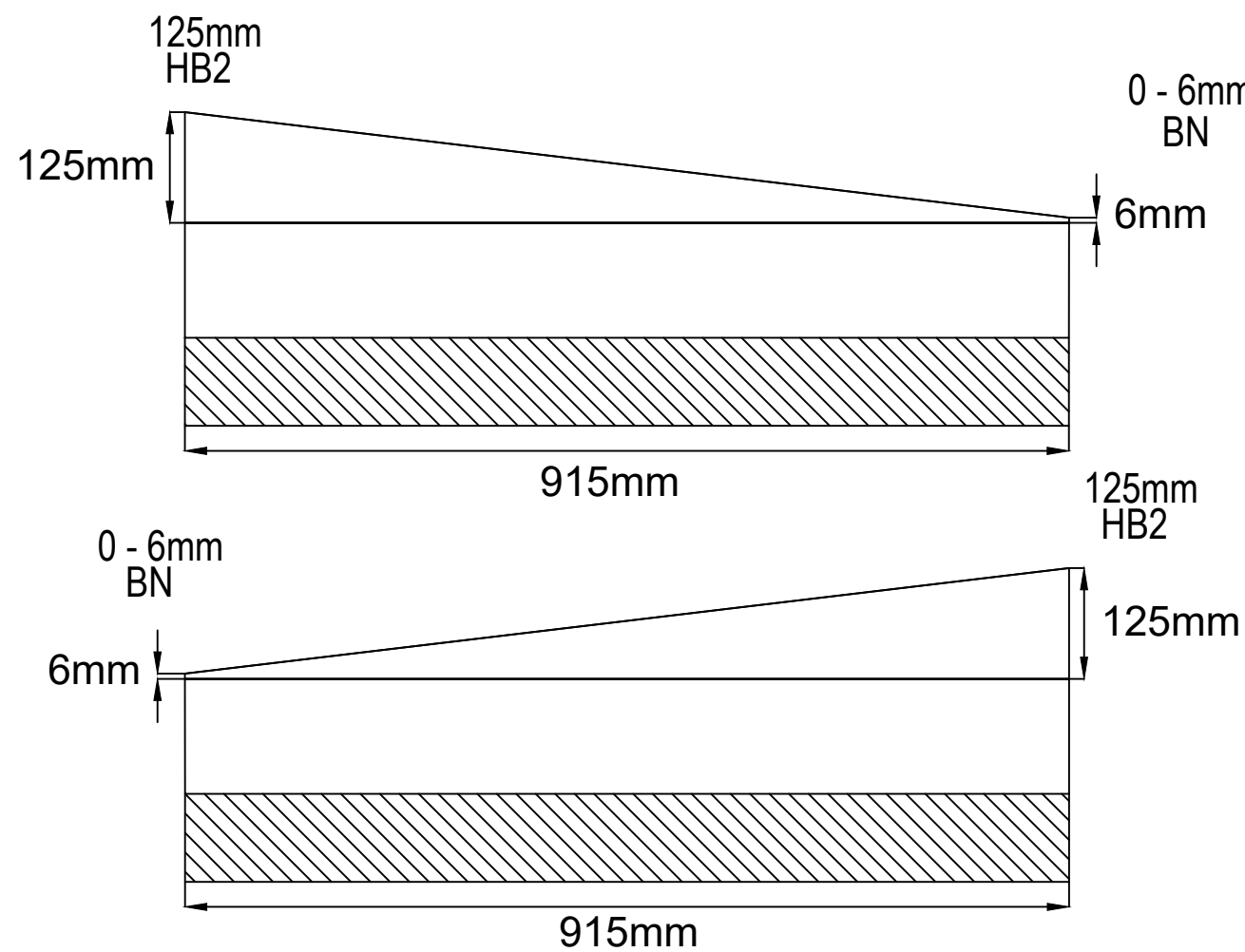
HALF BATTERED KERB (TYPE HB2)
SCALE - 1:20



BULL NOSED KERB (TYPE BN)
SCALE - 1:20



SPLAYED KERB (TYPE SP)
SCALE - 1:10



TRANSITIONING KERB FROM 125mm
TO 0-6mm (TYPE TK)
SCALE - 1:20

EXCAVATE IN HARD FOR FULL FOOTPATH CONSTRUCTION (F1)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	1105	AC6 DENSE SURF 100/150	20mm	BS EN 13108
BINDER	1105	AC20 DENSE BINDER 100/150	50mm	BS EN 13108
SUB-BASE	1105	TYPE 1 GRANULAR MIXTURE	160mm	BS EN 13108
EXCAVATE IN SOFT FOR FULL FOOTPATH CONSTRUCTION (F2)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	1105	AC6 DENSE SURF 100/150	20mm	BS EN 13108
BINDER	1105	AC20 DENSE BINDER 100/150	50mm	BS EN 13108
SUB-BASE	1105	TYPE 1 GRANULAR MIXTURE	160mm	BS EN 13108
EXCAVATE IN HARD FOR FULL FOOTPATH CONSTRUCTION (F3)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	1105	AC6 DENSE SURF 100/150	20mm	BS EN 13108

EXCAVATE IN HARD FOR FULL CARRIAGEWAY CONSTRUCTION (C1)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	912	45mm 55/14 C HRA SURFACE COURSE POLY MODIFIED BINDER	45mm	BS EN 13108
BINDER	929	AC20 DENSE BINDER 40/60	60mm	BS EN 13108
BASE	929	AC32 DENSE BASE 40/60 REC	150mm	BS EN 13108
SUB-BASE	803	TYPE 1 UNBOUND MIXTURE	150mm	ASSUMED CBR OF 2.5%
CAPPING	613	CLASS 6F2 GRANULAR MATERIAL COMBINED	600mm	ASSUMED CBR OF 2.5%
EXCAVATE IN SOFT FOR FULL CARRIAGEWAY CONSTRUCTION (C2)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	912	45mm 55/14 C HRA SURFACE COURSE POLY MODIFIED BINDER	45mm	BS EN 13108
BINDER	929	AC20 DENSE BINDER 40/60	60mm	BS EN 13108
BASE	929	AC32 DENSE BASE 40/60 REC	150mm	BS EN 13108
SUB-BASE	803	TYPE 1 UNBOUND MIXTURE	150mm	ASSUMED CBR OF 2.5%
CAPPING	613	CLASS 6F2 GRANULAR MATERIAL COMBINED	600mm	ASSUMED CBR OF 2.5%
CARRIAGEWAY RESURFACING (C3)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	912	45mm 55/14 C HRA SURFACE COURSE POLY MODIFIED BINDER	45mm	BS EN 13108

NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED BY SCP.
- ANY DISCREPANCIES ON THIS DRAWING SHALL BE BROUGHT TO THE ATTENTION OF SCP.
- UNDERGROUND SERVICES ARE PRESENT IN THE AREA. CONTRACTOR IS TO CONFIRM THE PRECISE LINE AND DEPTH OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS.
- ALL WORKS ARE TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW) AND LOCAL AUTHORITIES GUIDANCE
- FOR FURTHER DETAILS ON PAVEMENT CONSTRUCTION REFER TO KPFA DRAWING - '260443-SCP-HGN-ZZ-DR-C-1100-001'
- DESIGN BASED ON "MANUAL FOR STREETS" STANDARD DETAILS AS STATED IN WREXHAM COUNCIL.

P01	FIRST ISSUE	31/07/2026	FH	TC	NC
REV	DESCRIPTION	DATE	BY	CK	AP

REVISIONS

SCP

an RSK company
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www.scptransport.co.uk - www.rskgroup.com

Client Name:



Project Title:

MOLD ROAD, GWERSYLLT

Drawing Title:

STANDARD DETAILS

Drawn By:	FH	Date:	31/07/2026
Checked:	TC	Scale@A1:	AS STATED
Approved:	NC	Status:	S3 - FOR REVIEW & COMMENT
Drawing No:	260443-SCP-HGN-ZZ-DR-C-4000-001	Rev:	P01