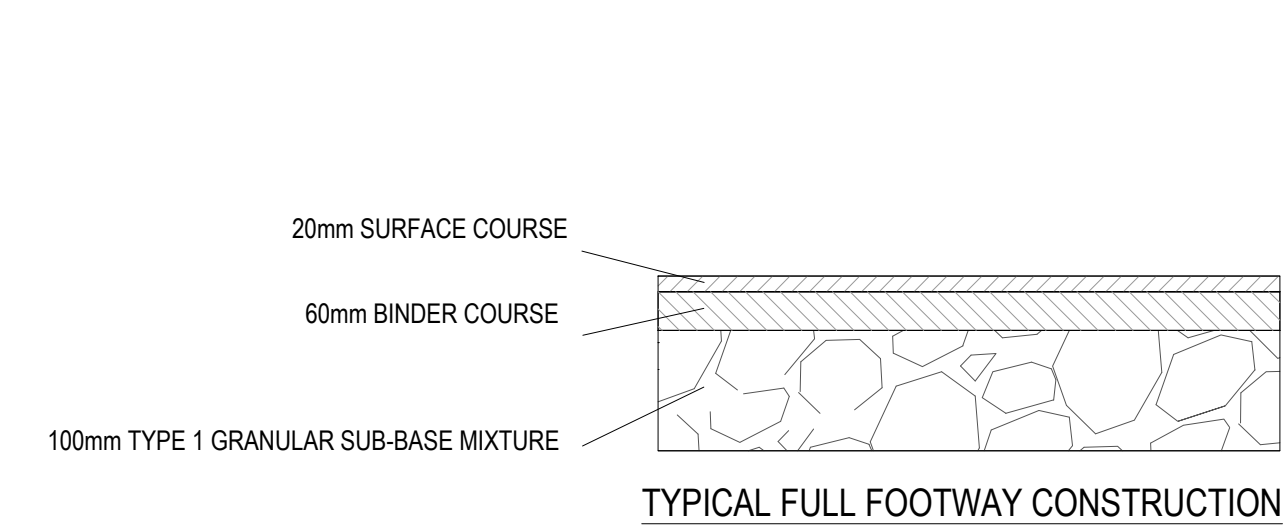
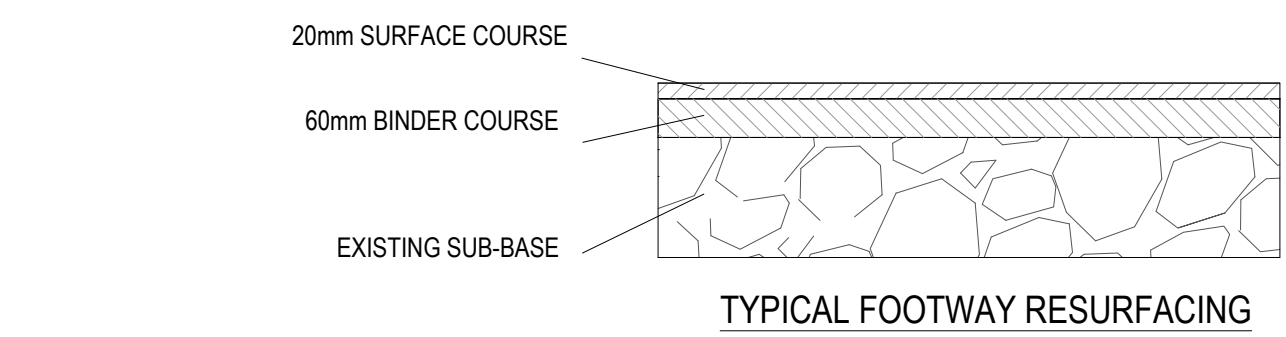




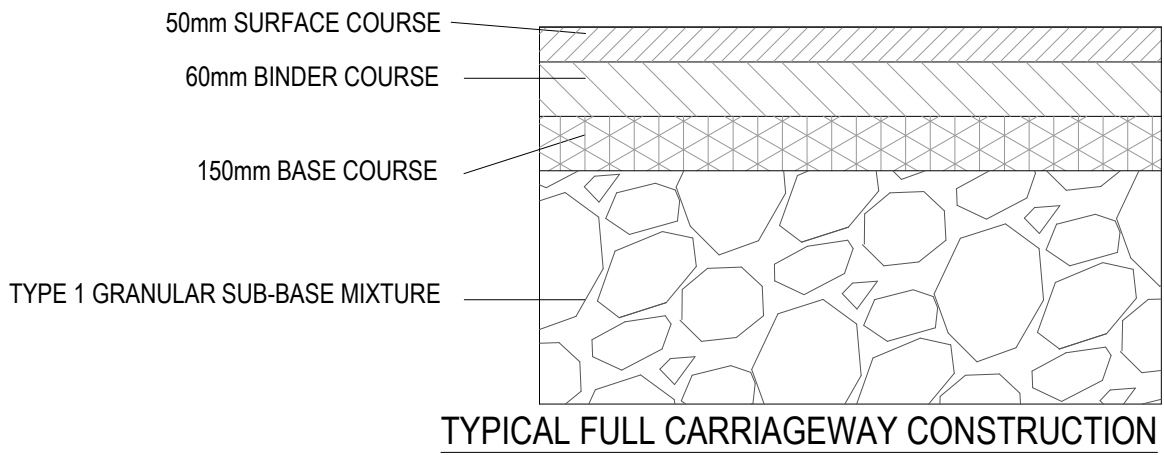
PAVEMENT TYPE F1 (FULL FOOTWAY CONSTRUCTION)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	909	AC6 DENSE SURF 100/150	20mm	BS EN 13108-4
BINDER	906	AC 20 HDM BIN 100/150 (MACHINE LAID) AC 20 HDM BIN 160/220 (HAND LAID)	50mm	BS EN 13108-4
SUB-BASE	803, 805 OR 806	TYPE 1 GRANULAR	150mm	



PAVEMENT TYPE F21 (FOOTWAY RESURFACING)				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
SURFACE	909	AC6 DENSE SURF 100/150	20mm	BS EN 13108-4
BINDER	906	AC 20 HDM BIN 100/150	60mm	BS EN 13108-4
SUB-BASE	-	EXISTING FOOTWAY LAYERS	-	-

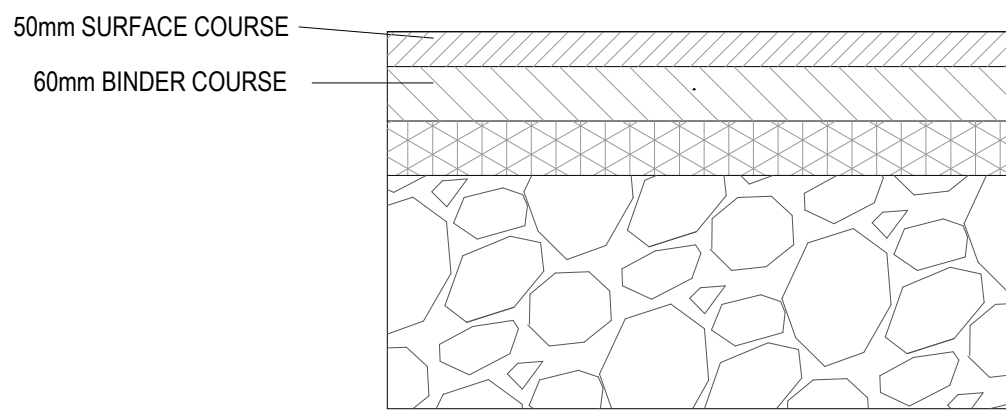
SUB-GRADE CBR %	CARRIAGEWAY (250mm BITUMINOUS LAYER THICKNESS)	
	CAPPING (mm)	SUB BASE (mm)
<2	550	200
2	400	200
3	300	200
4	250	200
5 - 15	200	200
>15		200

TABLE A - CARRIAGEWAY SUB-BASE AND CAPPING THICKNESS



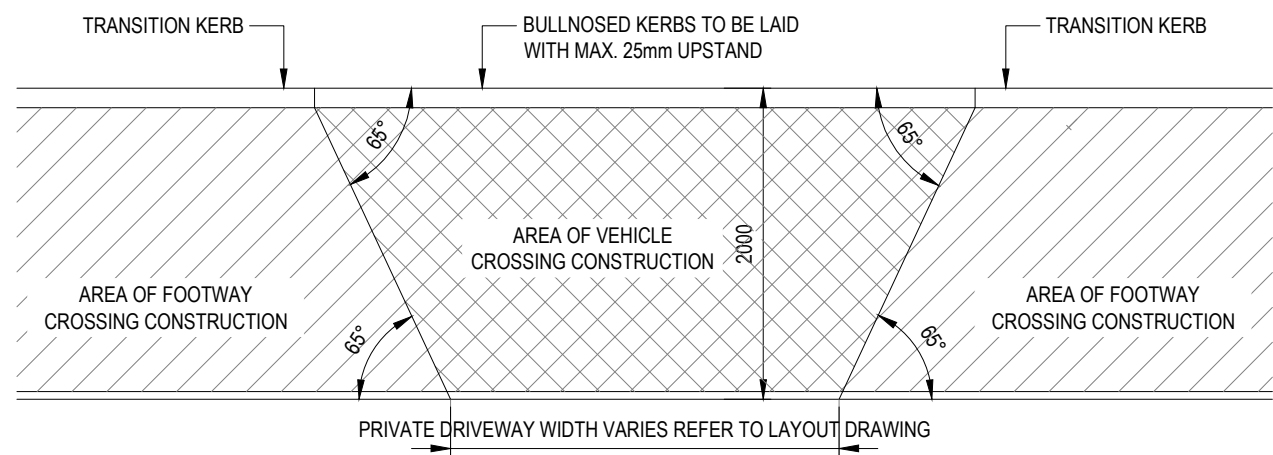
PAVEMENT TYPE P1 (FULL PAVEMENT CONSTRUCTION) AREA >1m WIDE				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
MILLTOWN SURFACE	911	HRA 55/10 F 40/60 HIGH STONE CONTENT HRA	50mm	BS 594987 BS EN 13108-4 BS EN 13043 PSV VALUE MIN 60
HIGH STREET EAST SURFACE	943	HRA 35/14F PMB (PERFORMANCE SPEC PD6691 TABLE C.3 CLASSIFICAITON NO2 WITH 20mm PRECOATED CHIPPINGS	50mm	BS 594987 BS EN 13108-4 BS EN 13043 PSV VALUE MIN 60
BINDER	905	HRA 40/60	60mm	BS 594987 BS EN 13108-4
BASE	906	AC32 40/60	150mm	BS 594987 BS EN 13108-4
SUB-BASE	803, 805 OR 806	TYPE 1 UNBOUND MIXTURE	AS PER TABLE	2.5 % CBR MIN. MIXTURES CONTAINING CRUSHED GRAVEL COARSE AGGREGATE ARE NOT PERMITTED

* INSITU CBR TESTING TO BE CARRIED OUT ON SITE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS

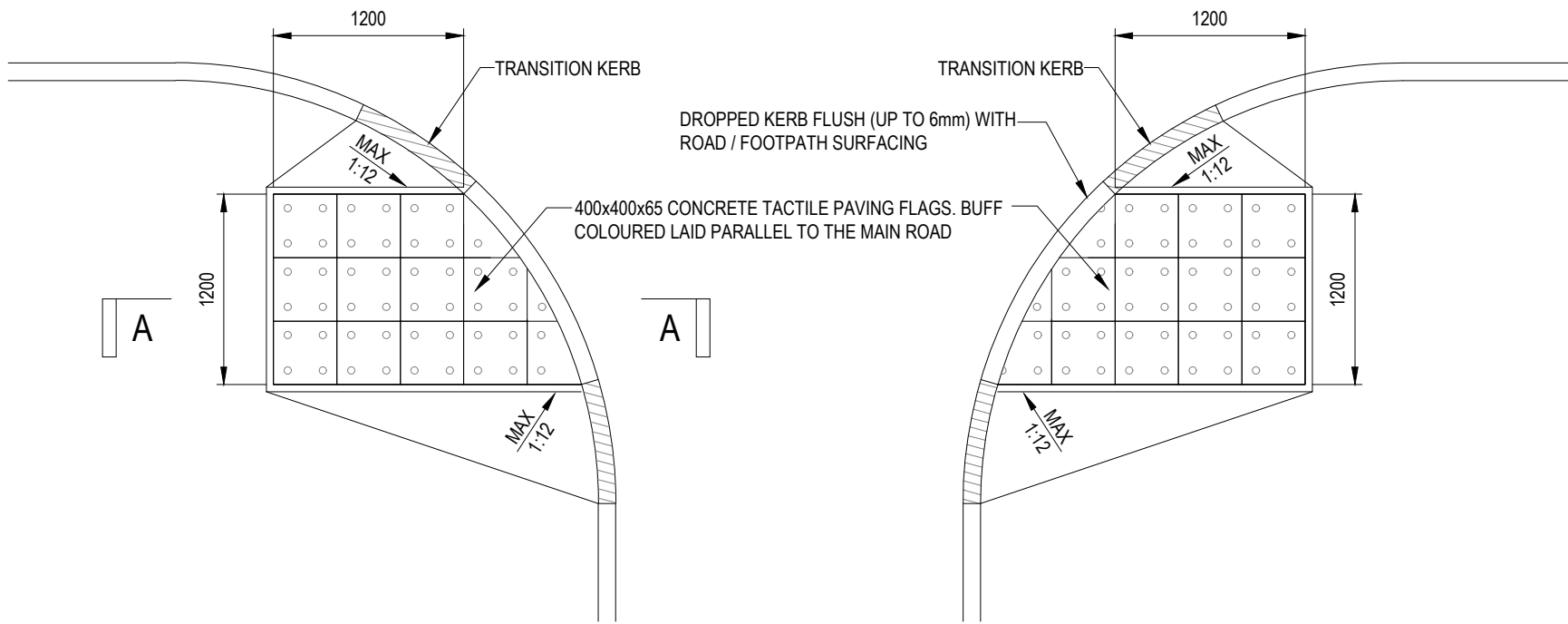


PAVEMENT TYPE P1 (FULL PAVEMENT CONSTRUCTION) AREA >1m WIDE				
LAYER	SHW CLAUSE	MATERIAL	THICKNESS	SPECIAL REQUIREMENTS
MILLTOWN SURFACE	911	HRA 55/10 F 40/60 HIGH STONE CONTENT HRA	50mm	BS 594987 BS EN 13108-4 BS EN 13043 PSV VALUE MIN 60
HIGH STREET EAST SURFACE	943	HRA 35/14F PMB (PERFORMANCE SPEC PD6691 TABLE C.3 CLASSIFICAITON NO2 WITH 20mm PRECOATED CHIPPINGS	50mm	BS 594987 BS EN 13108-4 BS EN 13043 PSV VALUE MIN 60
BINDER	905	HRA 40/60	60mm	BS 594987 BS EN 13108-4

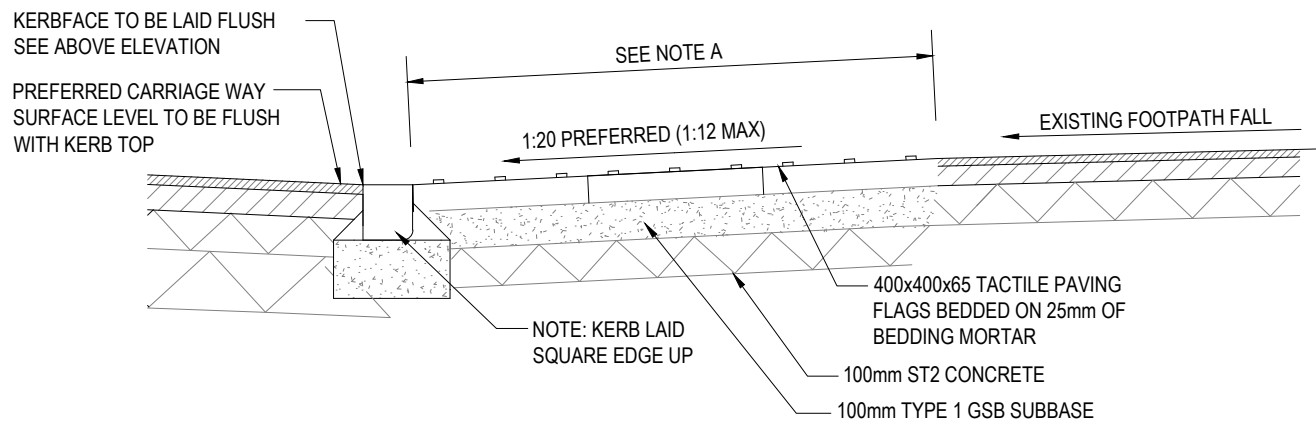
* INSITU CBR TESTING TO BE CARRIED OUT ON SITE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS



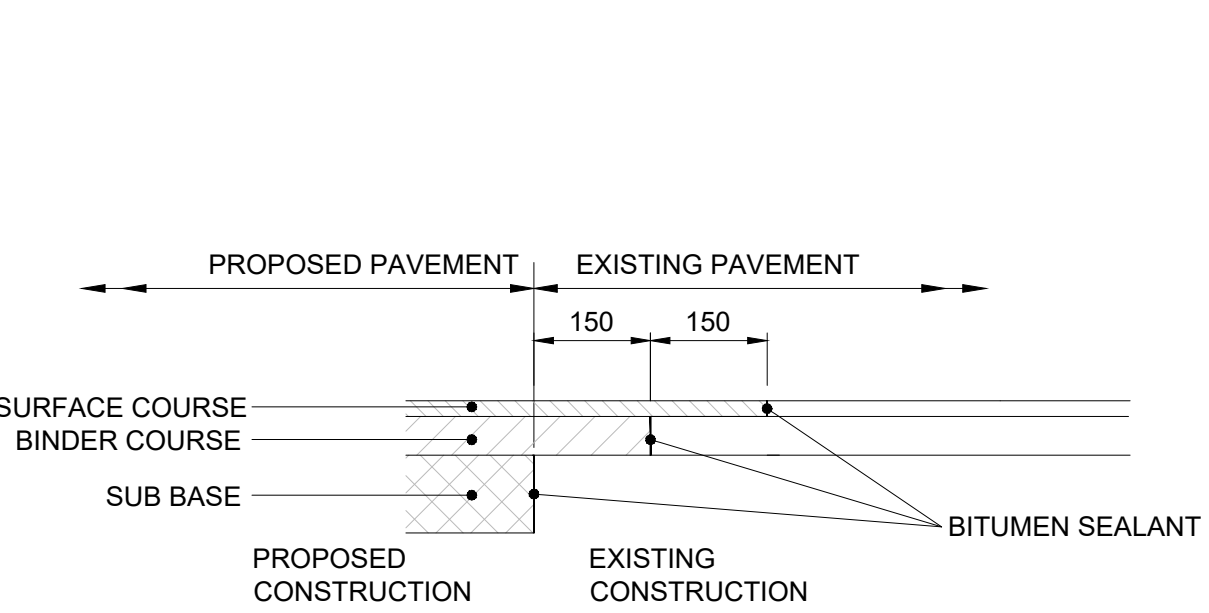
VEHICLE CROSSING DETAIL
SCALE 1:50



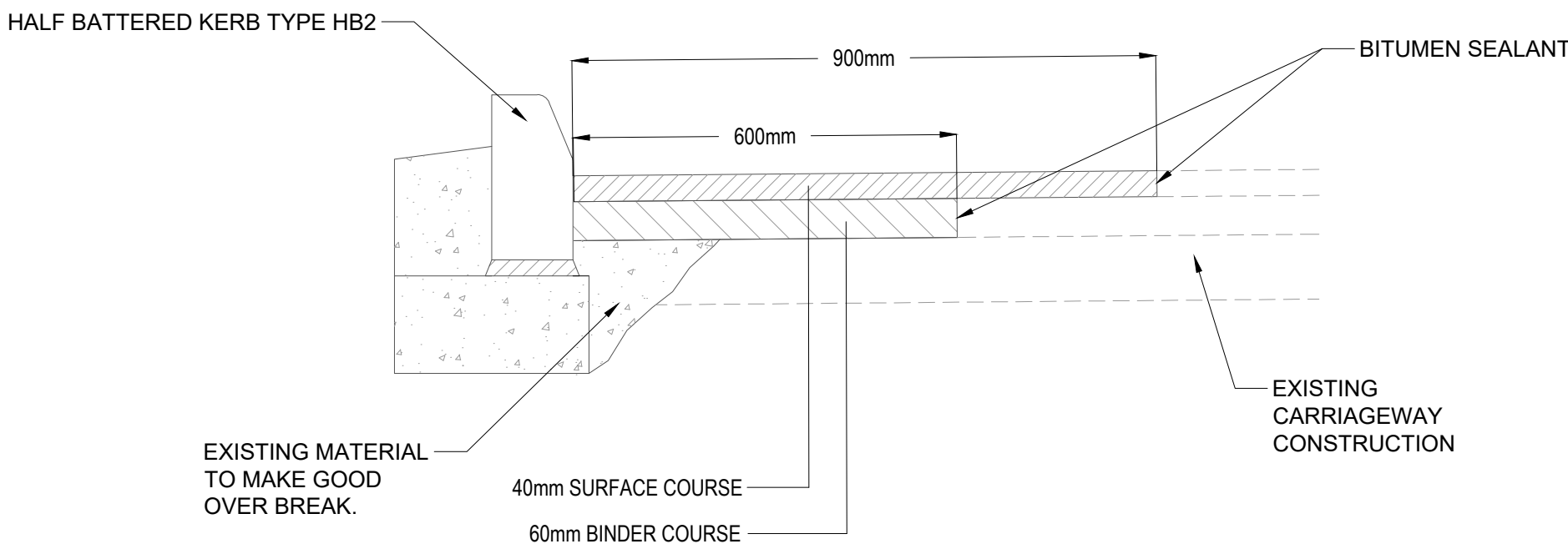
IN LINE UNCONTROLLED PEDESTRIAN
DROPPED CROSSING AT HIGHWAY JUNCTION
SCALE 1:50



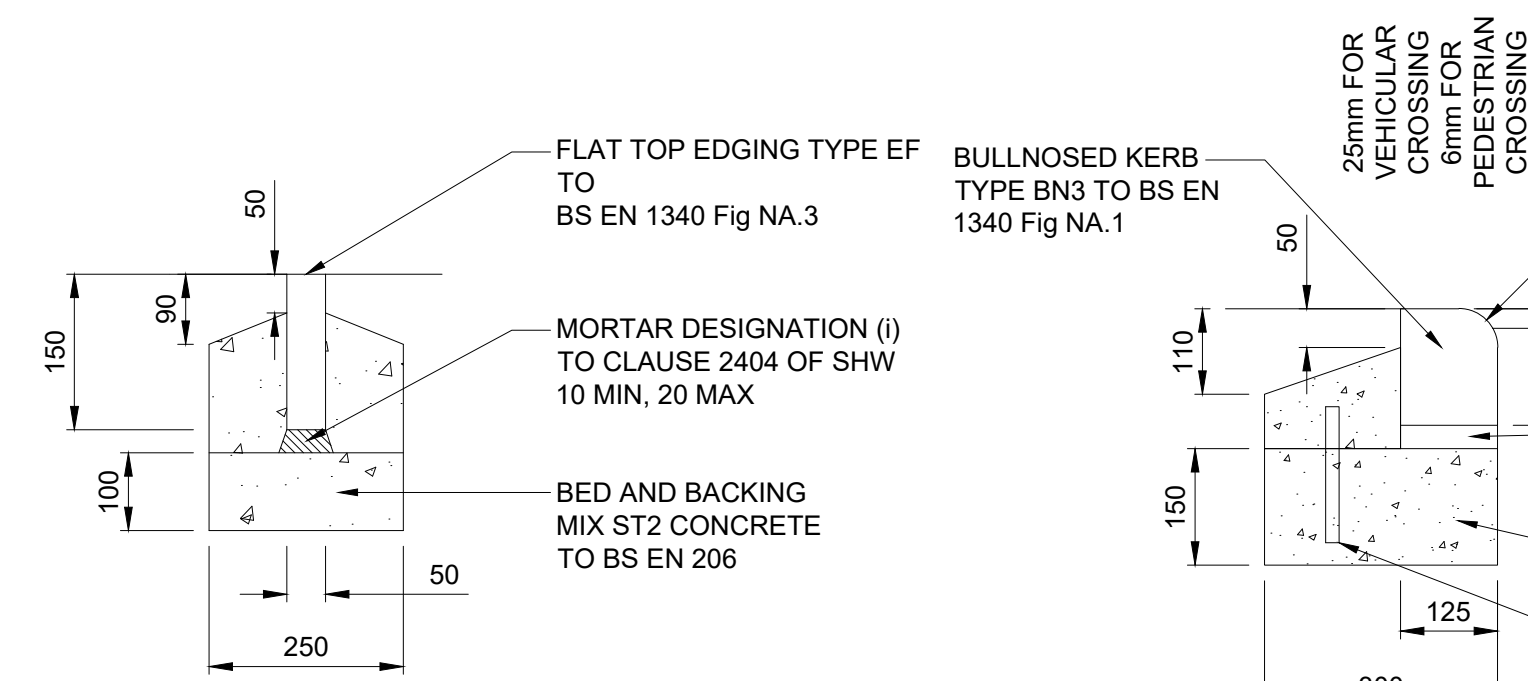
SECTION A-A
SCALE 1:20



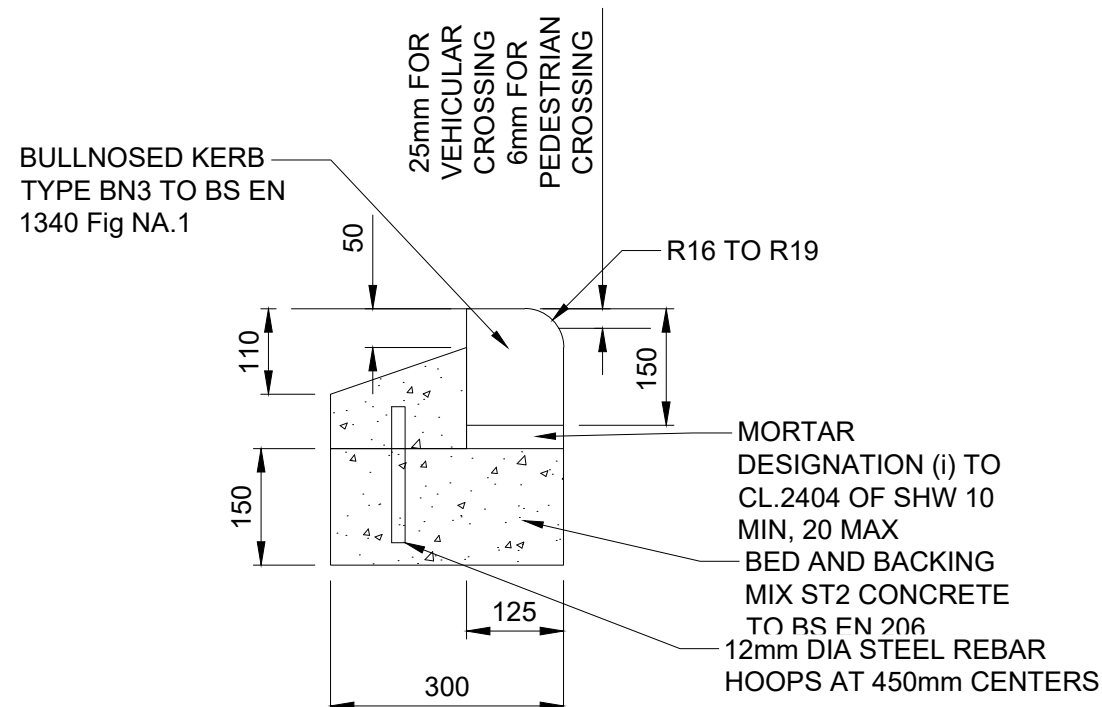
JOINT BETWEEN EXISTING AND PROPOSED FOOTWAY
SCALE - 1:10



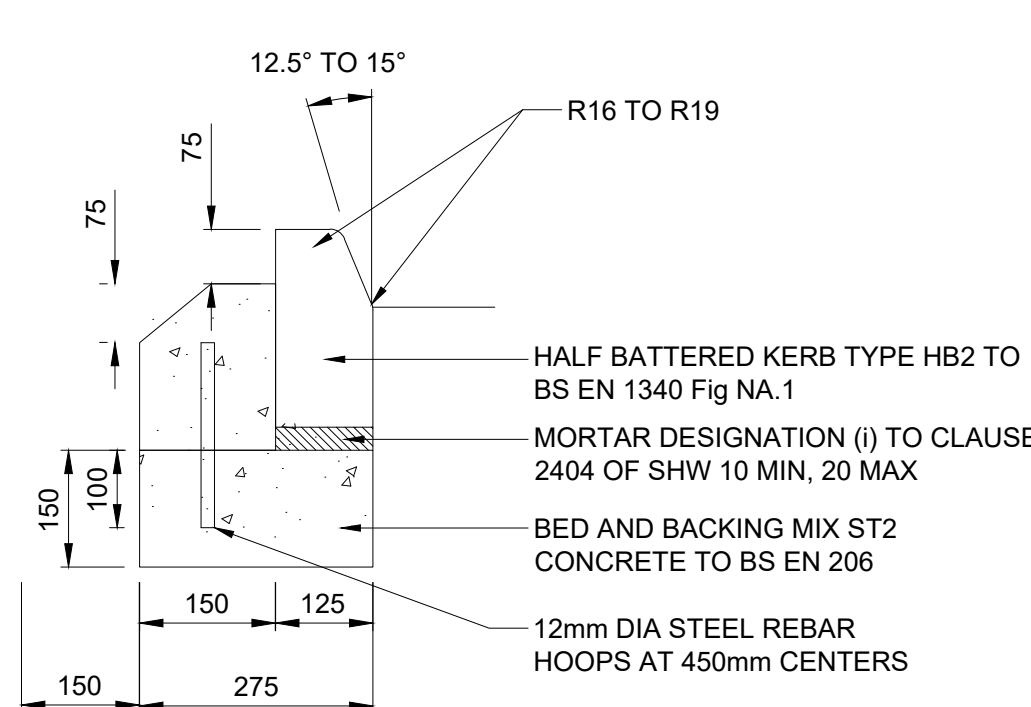
CARRIAGEWAY KERB TIE-IN DETAIL
SCALE - 1:10



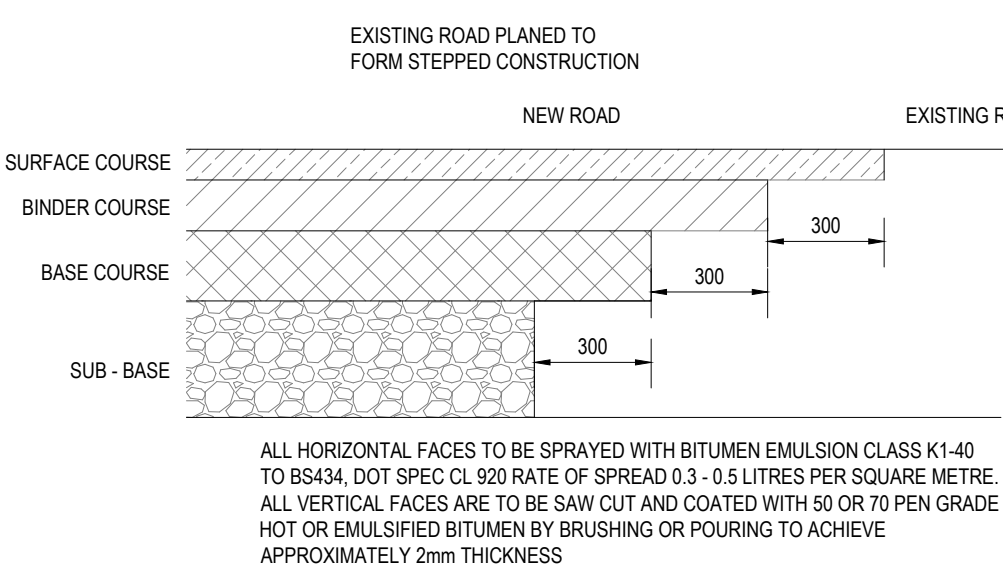
FLAT TOP EDGING (TYPE EF)
SCALE - 1:10



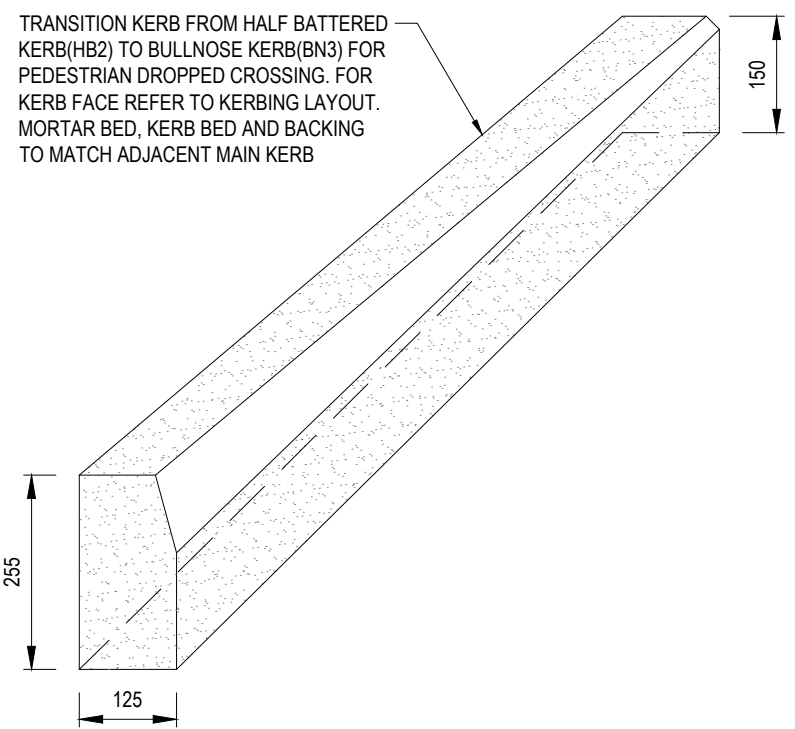
BULL NOSED KERB (TYPE BN3)
SCALE - 1:10



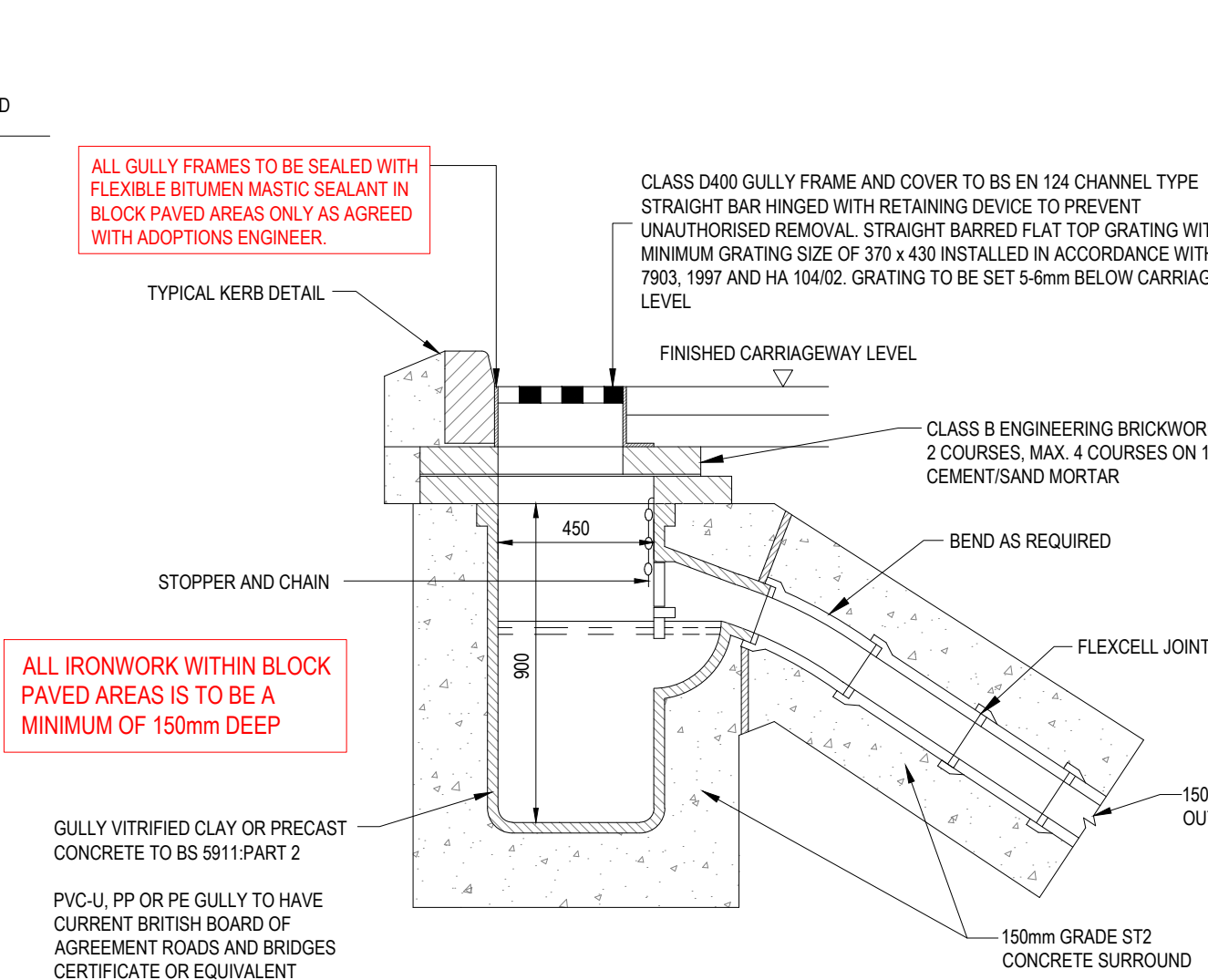
HALF BATTERED KERB (TYPE HB2)
SCALE - 1:10



CARRIAGEWAY TIE-IN TO EXISTING ROAD
SCALE 1:20



TRANSITION KERB DETAIL
(SCALE 1:10)



TYPICAL ROAD GULLY DETAIL
SCALE 1:20

NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM NEWLYN (OD) UNLESS NOTED OTHERWISE.
- ALL COORDINATES ARE IN METRES RELATED TO ORDNANCE SURVEY NATIONAL GRID.
- ALL MATERIALS AND WORKMANSHIP WILL BE AS DEFINED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS AND DOCUMENTATION ASSOCIATED WITH THE PROJECT.
- THIS DRAWING HAS BEEN BASED UPON SURVEY/OS INFORMATION SUPPLIED BY A THIRD PARTY AND SCP SHALL NOT BE LIABLE FOR ANY INACCURACY OR DEFICIENCIES ARISING FROM IT.
- ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY ADOPTABLE RESIDENTIAL ROAD SPECIFICATION AND STANDARD DETAILS.
- EXISTING GULLY LOCATIONS AND SERVICE COVERS ARE INDICATIVE ONLY.
- ALL STATUTORY UNDERTAKERS, INCLUDING CABLE TELEVISION COMPANIES, MUST BE CONTACTED PRIOR TO COMMENCING ANY WORKS TO ASCERTAIN THE LOCATION AND DEPTH OF THEIR APPARATUS. IN THE EVENT OF ANY PROTECTION OR DIVERSIONARY WORKS BEING NECESSARY TO THEIR APPARATUS THEN ANY COSTS INCURRED WILL BE THE CONTRACTORS RESPONSIBILITY BOTH FOR ARRANGING AND ANY PAYMENT.
- ABANDONED GULLIES ARE TO BE REMOVED AND FILLED WITH ST2 CONCRETE.
- TESTING INDICATES THAT A DESIGN SULPHATE CLASS OF DS1 AND AN AGGRESSIVE CHEMICAL ENVIRONMENT FOR CONCRETE (ACCE) CLASSIFICATION OF AC22 WOULD BE REQUIRED FOR ALL BURIED CONCRETE STRUCTURE.

REVISIONS

REV	DESCRIPTION	DATE	BY
A	FIRST ISSUE	11.01.24	SK
B	UPDATED TO SUIT COUNCIL COMMENTS	11.04.24	SK

SCP

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Client Name:



Project Title:

MILLTOWN, GLOSSOP

Drawing Title:

STANDARD DETAILS

Date:	11.01.2024	Drawn By:	SK
Scale:	AS STATED @ A1	Checked:	JL
Status:	DETAILED DESIGN	Approved:	NMc
Drawing No.	SCP-230070-0400-001		Rev.

B