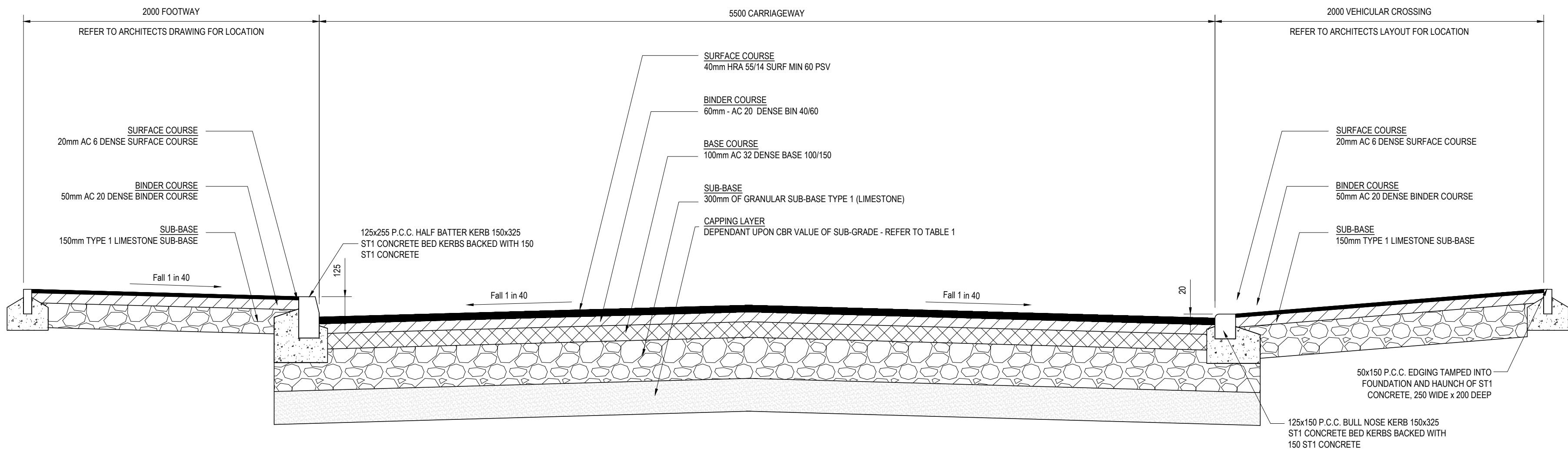




NOTE: WHEN SUB GRADE IS PARTICULARLY WEAK THE ADOPTING AUTHORITY MAY REQUIRE EITHER THE SUB BASE THICKNESS TO BE INCREASED OR IF THE FORMATION IS POORLY DRAINED FINE GRANULAR MATERIAL E.G. SILT OR FINE SAND, A FABRIC FILTER SHEET MAY NEED TO BE LAID PRIOR TO PLACEMENT OF SUB BASE. FOR CBR VALUES OF < 2% IT IS RECOMMENDED THAT SPECIALIST GEO-TECHNICAL ADVICE IS SOUGHT.

TYPICAL ADOPTABLE ACCESS ROAD DETAIL

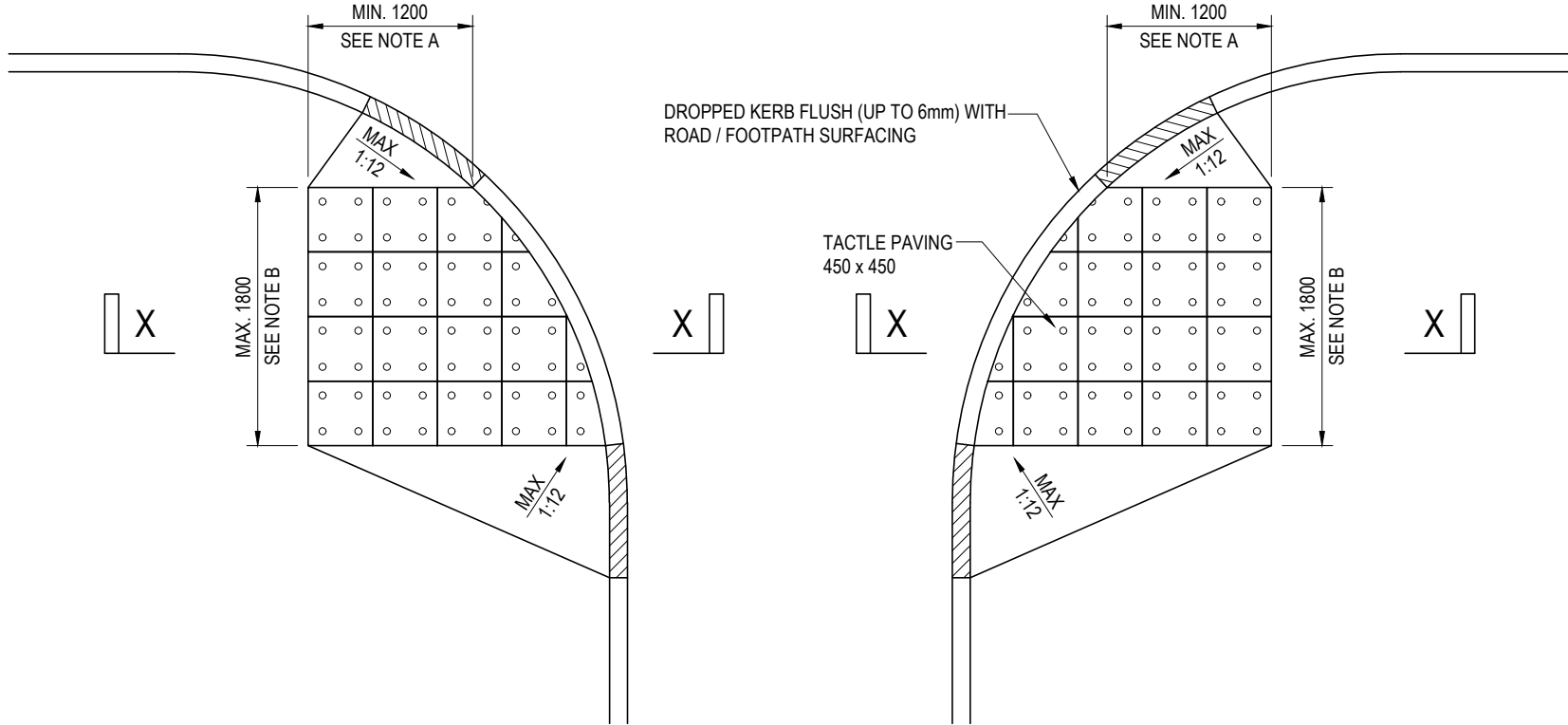
(SCALE 1:20)

IN LINE PEDESTRIAN CROSSING NOTES

1. TACTILE PAVING FLAGS TO BE LAID IN ACCORDANCE WITH 'DETR PUBLICATION, 'GUIDANCE ON THE USE OF TACTILE PAVING SURFACES'
2. ANY MAKE UP IN PAVED CONSTRUCTION FOOTWAYS TO BE IN CUT FLAGS SAVED FROM EXISTING FOOTWAY. CONCRETE INFILL ONLY TO BE USED WITH THE INSTRUCTION OF SITE ENGINEER
3. CONCRETE INFILL ONLY TO BE USED WITH THE INSTRUCTION OF THE LOCAL AUTHORITY HIGHWAYS INSPECTORS
4. DROP CROSSINGS TO ALIGN WITH CROSSING ON THE OPPOSITE SIDE SIDE OF ROAD. BLISTERS ON TACTILE PAVING MUST ALIGN WITH BLISTERS ON PAVIORS ON OPPOSITE SIDE OF ROAD
5. FOR KERBS ADJACENT A WATER CARRYING CHANNEL UPSTAND SHOULD BE 6mm ABSOLUTE MAXIMUM DESIRABLE 0mm
6. PROPRIETARY APPROVED 'STICK ON' BLISTER TILES TO BE USED WHERE APPROPRIATE ON SERVICE BOXES AFTER RE-BEDDING OF COVER AND FRAME ALLOWING FOR THE THICKNESS OF TILE

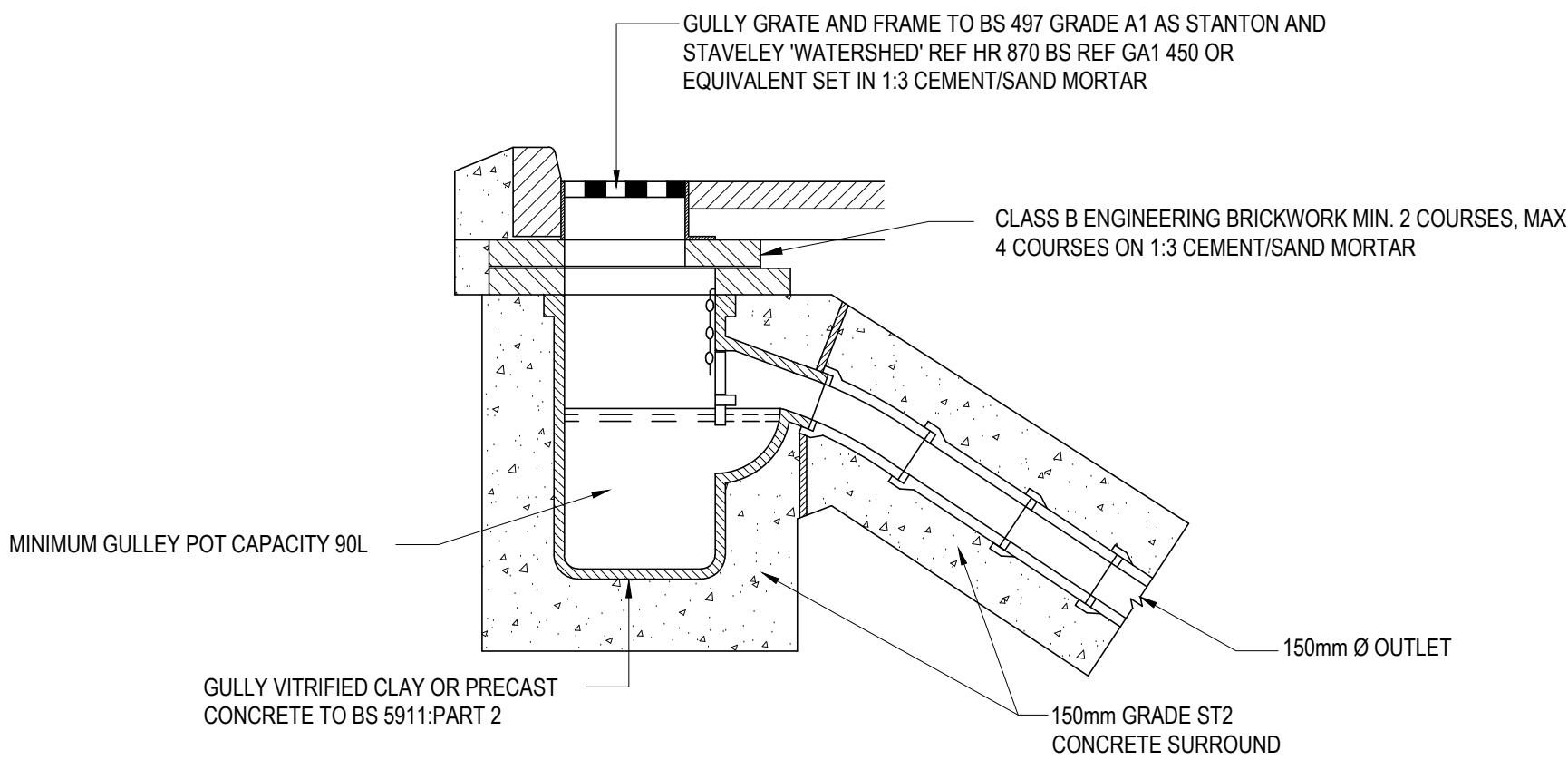
NOTE A MINIMUM WIDTH = 1200 3 FULL ROWS OF TACTILE PAVING

NOTE B MAXIMUM WIDTH = 1800 4 FULL ROWS OF TACTILE PAVING



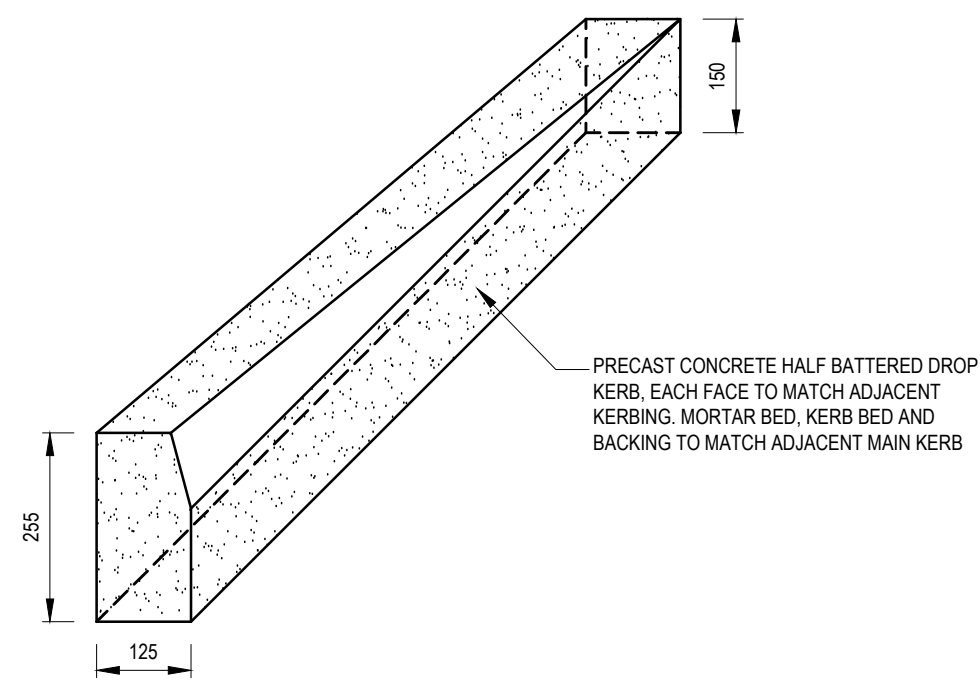
IN LINE UNCONTROLLED PEDESTRIAN DROPPED CROSSING

(NOT TO SCALE)



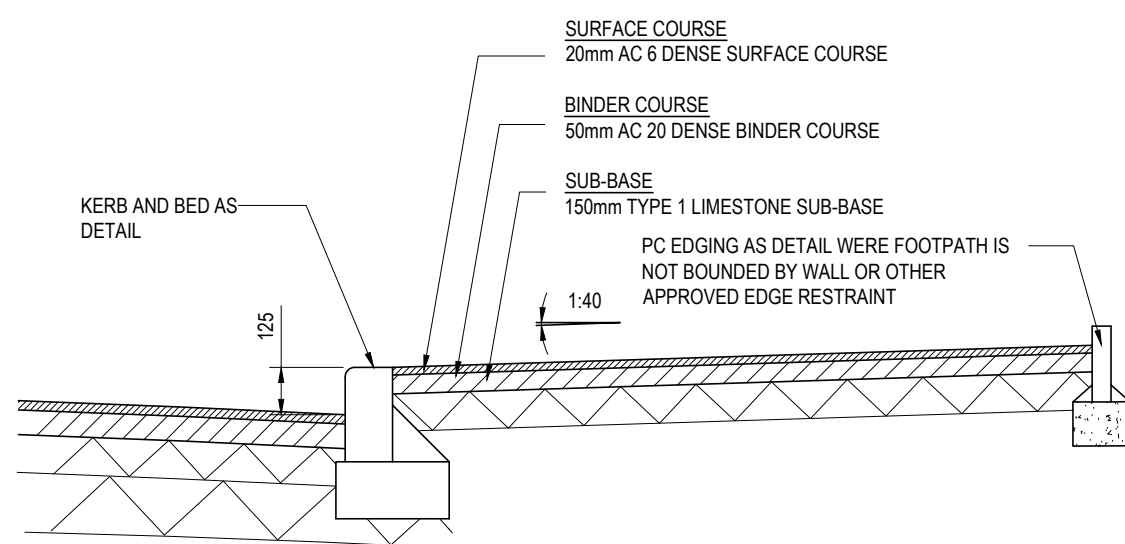
TYPICAL ROAD GULLY DETAIL

SCALE 1:20



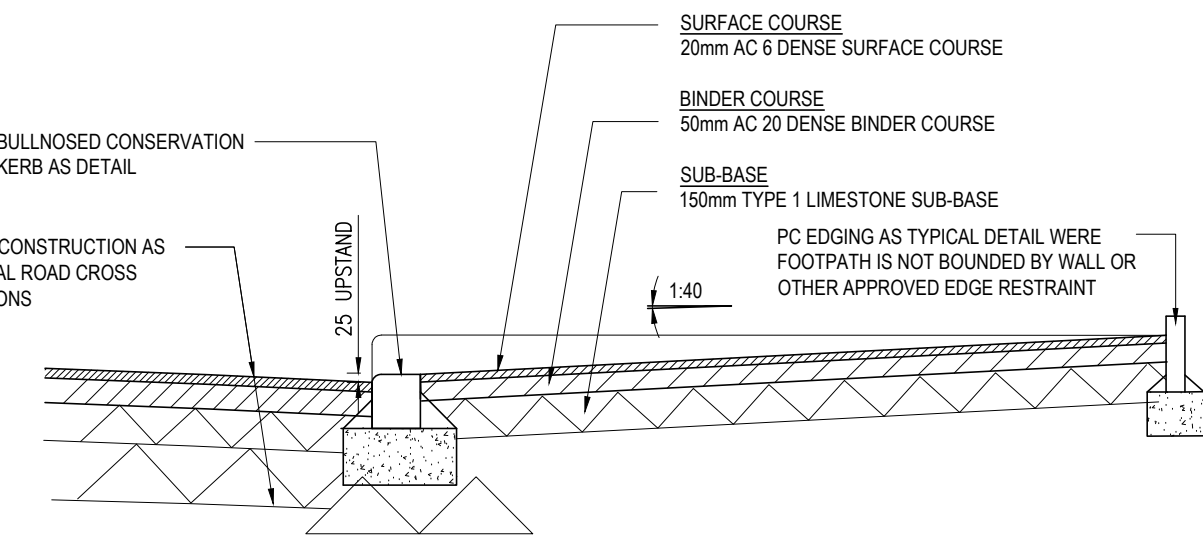
TRANSITION KERBING TYPE K3

SCALE 1:10



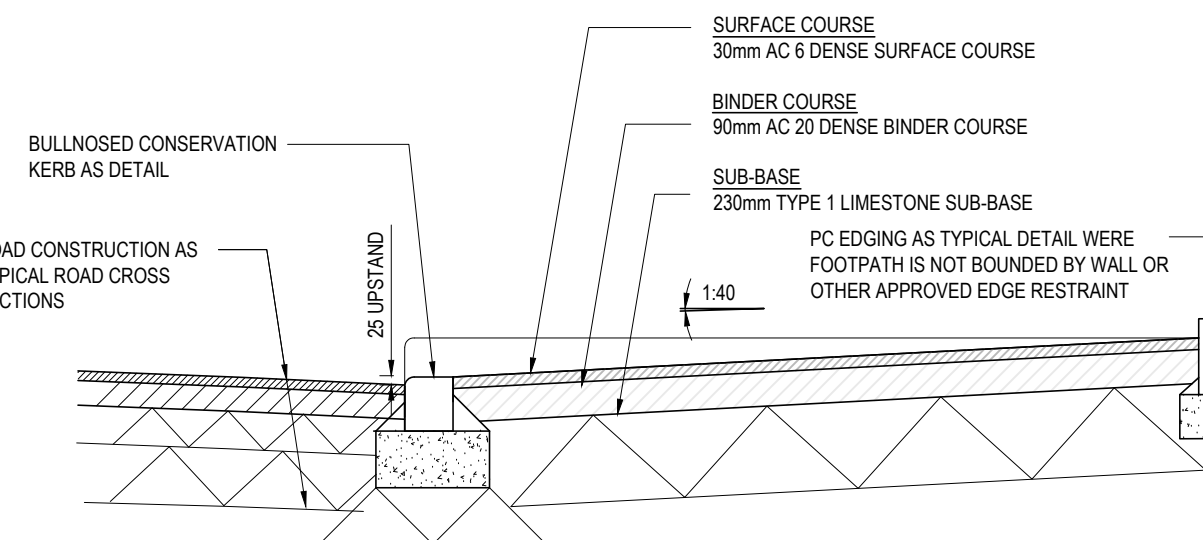
TYPICAL FOOTPATH SECTION

SCALE 1:20



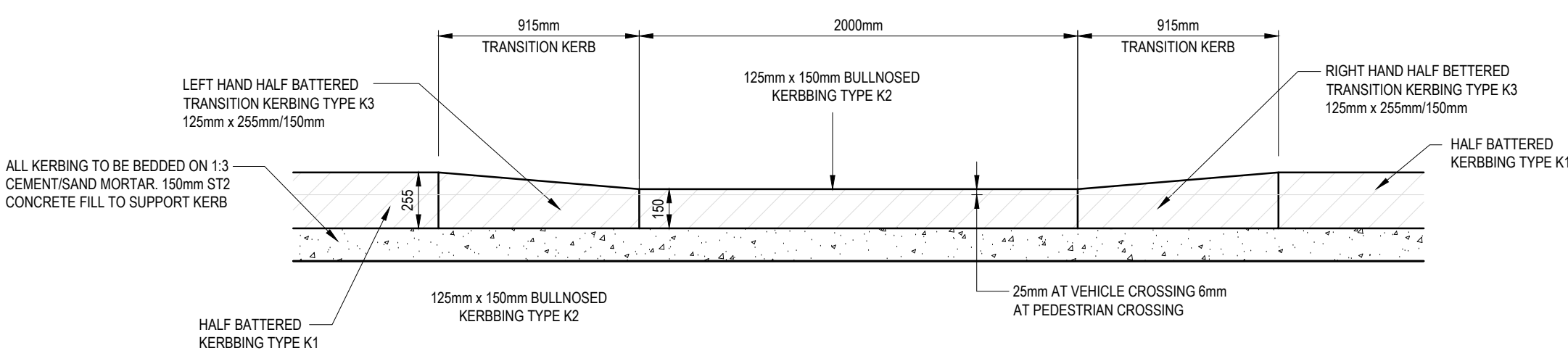
TYPICAL FOOTPATH / VEHICLE CROSSING SECTION SERVING LESS THAN 3 PROPERTIES

SCALE 1:20



TYPICAL FOOTPATH / VEHICLE CROSSING SECTION SERVING 3 OR MORE PROPERTIES

SCALE 1:20



PEDESTRIAN/VEHICLE DROPPED KERB DETAIL

SCALE 1:25

GENERAL NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS
2. ALL PROPRIETARY BUILDING SYSTEMS i.e. LINTELS, P.C FLOORS, DECKING Etc. TO BE INSTALLED / ERECTED IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS / DETAILS CONTRACTOR TO REFER TO AGREEMENT CERTIFICATE SPECIFICATIONS / RECOMMENDATIONS
3. FOR ALL SETTING OUT REFER TO ARCHITECTS DRAWINGS
4. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND SERVICES THAT MAY EXIST AND TO DIVERT THEM IF NECESSARY PRIOR TO COMMENCEMENT OF THE WORKS.

ALL WORKS TO BE IN ACCORDANCE WITH ROCHDALE BOROUGH COUNCIL STANDARD DETAILS AND AS AGREED WITH THE RBC APPOINTED REPRESENTATIVE

ALL DRAINAGE IS TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH UNITED UTILITIES PLC 'A DEVELOPERS GUIDE TO WASTEWATER ADOPTIONS' AND 'SEWERS FOR ADOPTION 6TH EDITION' - (MARCH 2006)

ALL ADOPTABLE MAIN DRAINAGE IS TO BE SUBJECT TO A SECTION 104 AGREEMENT BETWEEN THE DEVELOPER AND UNITED UTILITIES

CBR TESTING TO BE CARRIED OUT AT FORMATION. ANY CAPPING LAYER TO BE LAID AND COMPACTED IN 100mm THICK LAYERS, REFER TO CARRIAGEWAY CROSS SECTION FOR CAPPING LAYER REQUIREMENTS. ANY CAPPING MATERIAL TO BE APPROVED BY HIGHWAY REPRESENTATIVE

NO CONCRETE RAISING PIECES TO BE USED ON IRONWORK WITHIN THE HIGHWAY

TABLE 1

SUB-BASE & CAPPING	
SUB-GRADE I COMPACT, NON PLASTIC, GRANULAR SOIL, E.G. GRAVEL SANDS AND WEATHERED ROCK WITH A CBR OF GREATER THAN 8%	300mm OF TYPE 1 SUB-BASE
SUB-GRADE II FIRM COHESIVE SOILS E.G. FIRM SANDY OR SILTY CLAYS WITH A CBR BETWEEN 2% AND 8%	150mm OF TYPE 1 SUB-BASE OVER 400mm OF 6F2 CAPPING
SUB-GRADE III POORLY DRAINED FINE GRANULAR OR SOFT COHESIVE SOILS, E.G. HEAVY PLASTIC CLAYS, WET SILTY FINE SANDS WITH A CBR LESS THAN 2%	150mm OF TYPE 1 SUB-BASE OVER 600mm OF 6F2 CAPPING

NOTE: WHEN THE SUB-GRADE IS PARTICULARLY WEAK THE ENGINEER MAY REQUIRE EITHER THE SUB-BASE THICKNESS TO BE INCREASED OR, IF THE FORMATION IS IN A POORLY DRAINED FINE GRANULAR SOIL (E.G. SILT OR SILTY FINE SAND), A FABRIC FILTER SHEET TO BE LAID ON THE FORMATION PRIOR TO PLACING THE INITIAL LAYER OF CAPPING MATERIAL.

C2	26.10.2017	TABLE ADDED TO INDICATE SUB-BASE AND CAPPING REQUIREMENTS DEPENDENT ON CBR's	NM	NM	KOB
C1	22.09.2017	CONSTRUCTION ISSUE	NM	NM	KOB
P1	28.02.2017	PRELIMINARY ISSUE	AM	NM	KOB
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS:

CONSTRUCTION

CLIENT:

GLEESON

ARCHITECT:

-

PROJECT:

BALDERSTONE SCHOOL,
ROCHDALE

TITLE:

SECTION 38 HIGHWAY DETAILS

STATUS:	PROJECT NUMBER	DRAWING No:	REV:
-	217-013	R06	C2

SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
AS STATED	N.McGorry	A.McGorry	N.McGorry	K.O'Brien	FEBRUARY 2017

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