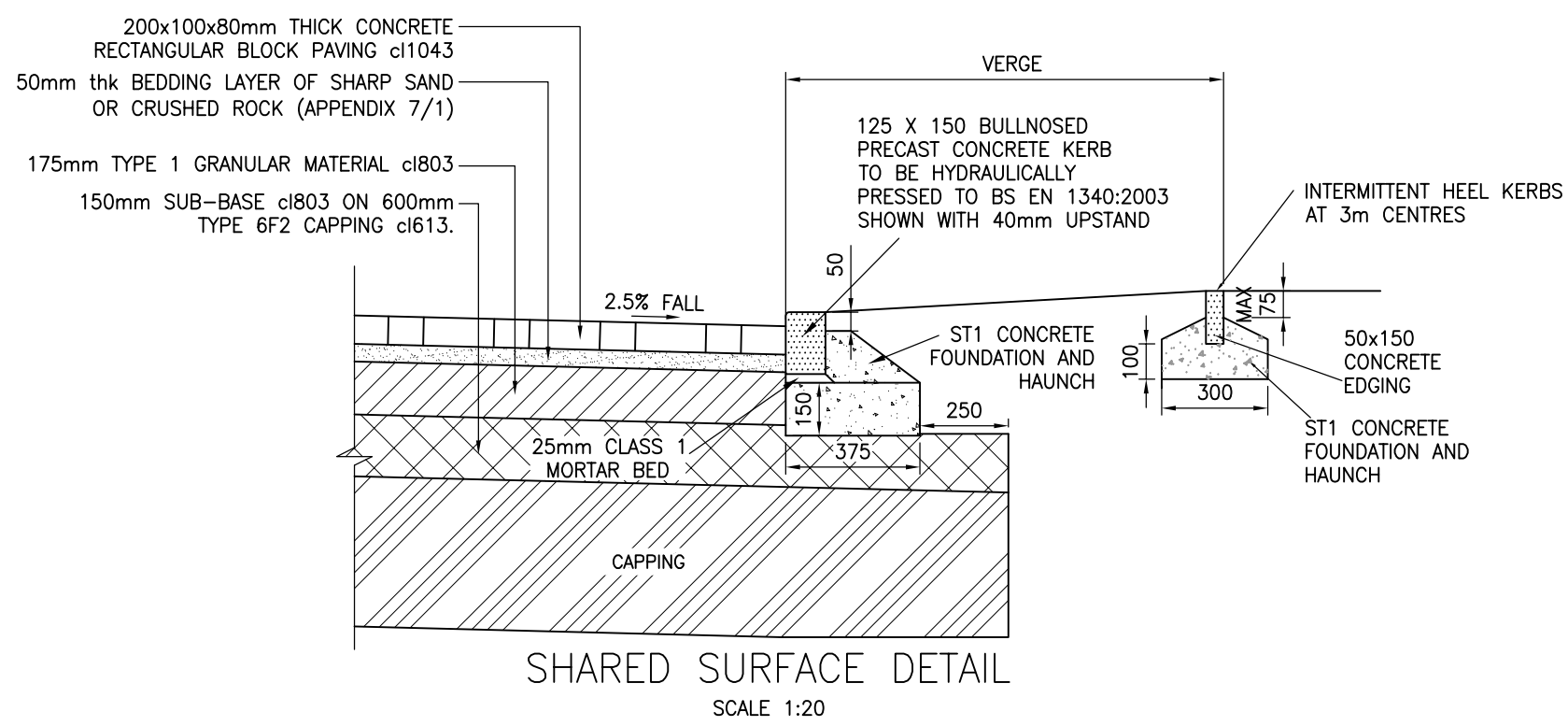
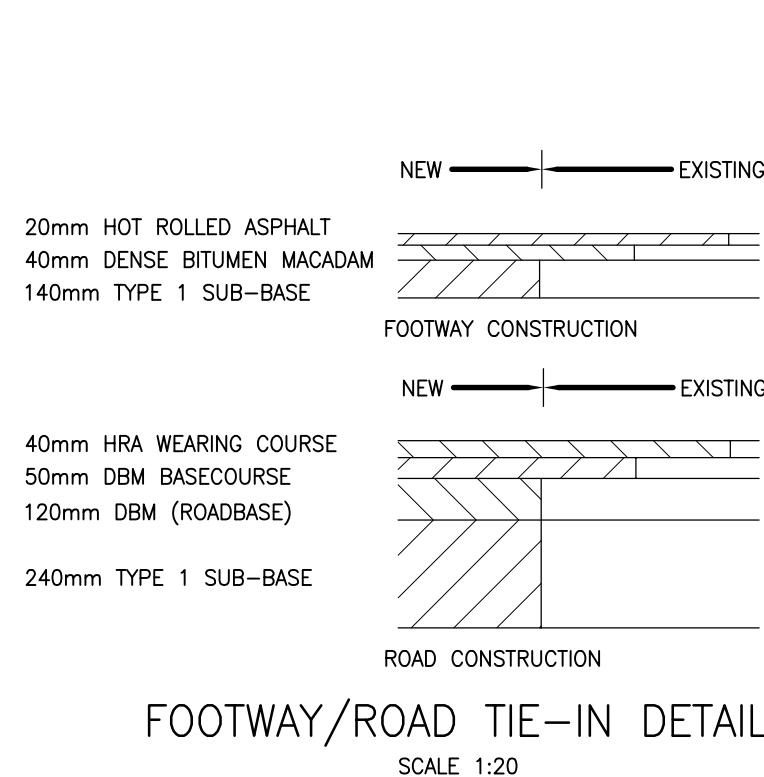
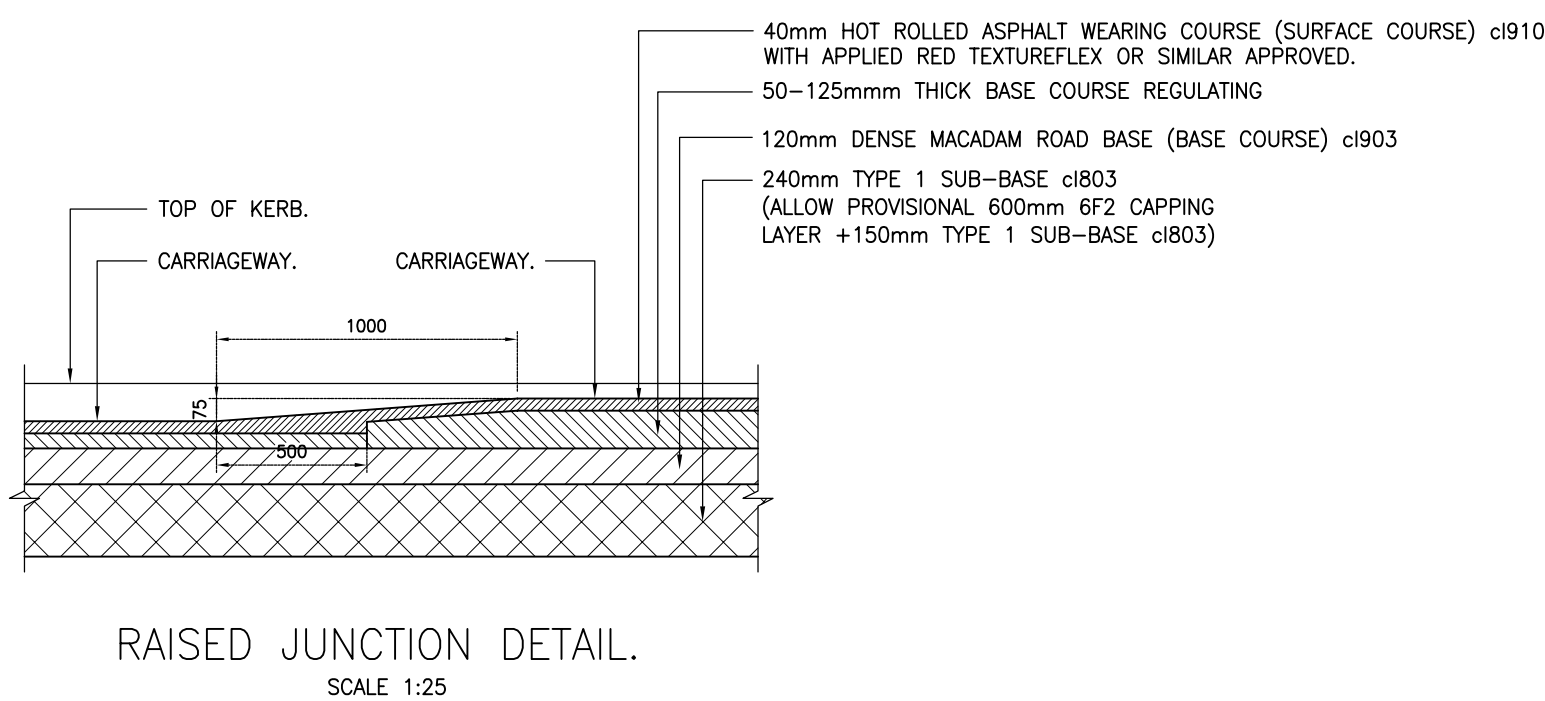


- GULLY NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND THE SPECIFICATIONS.
  - THE GULLY GRATING AND FRAME SHOULD BE IN ACCORDANCE WITH BS EN 124:1994, CLASS D400. GULLY GRATING SHOULD BE SET TO 10mm BELOW CARRIAGEWAY PROFILE WHERE APPROPRIATE ON A FULL MORTAR BED OF 1:3 CEMENT/SAND MORTAR.
  - BRICKWORK SHOULD COMPLY WITH BS 3921 FOR CLASS B ENGINEERING BRICKS IN TWO COURSES SET ON 1:3 CEMENT/SAND MORTAR WITH WEEPHOLES FORMED IN FIRST COURSE.
  - CARRIAGEWAY GULLY POTS SHOULD HAVE RODDING EYES AND STOPPERS AND BE MINIMUM 840mm DEEP.
  - GULLY POT SHOULD BE SURROUNDED BY 150mm MIN. THICK CONCRETE, GRADE 15.
  - CONNECTION SHOULD BE CONCRETED TO POINT 6. CONNECTION SHOULD BE CONCRETED TO POINT SURFACE TO TOP OF PIPE EQUALS 1000mm.
  - WHERE REQUIRED, GALVANISED STEEL PLATE SHOULD BE 750 x 150 x 12mm THICK.



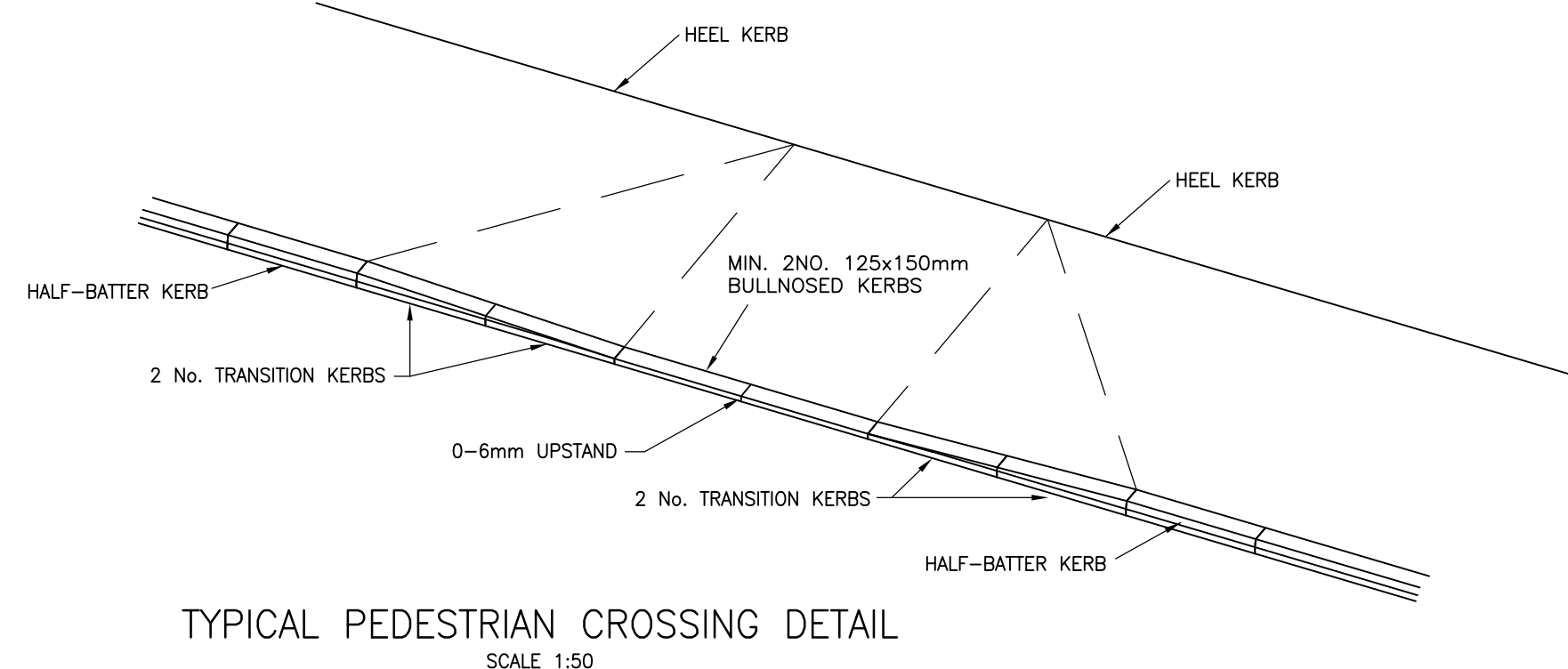
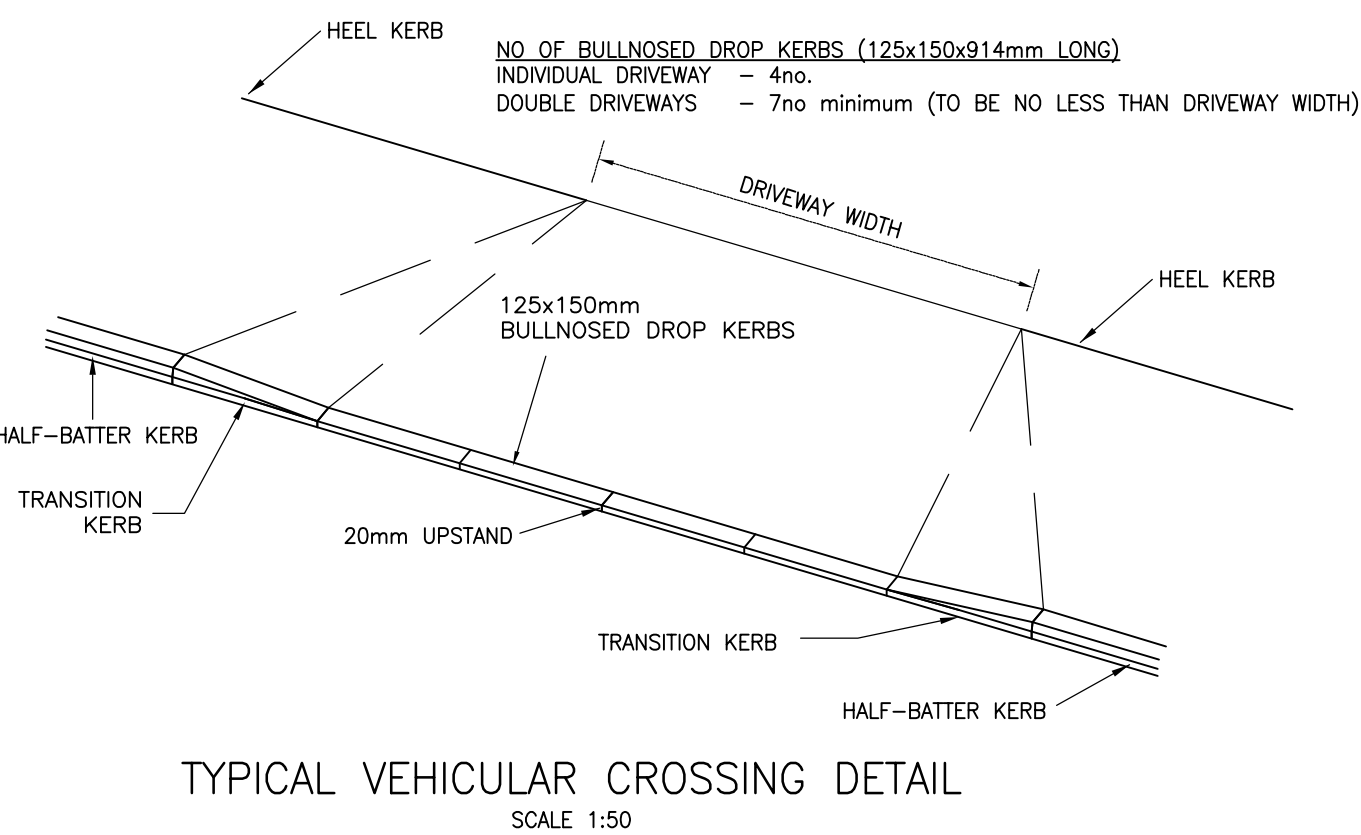
CONTRACTOR TO CARRY OUT LABORATORY CBR TESTS OR IN-SITU PLATE LOADING TESTS TO THE SATISFACTION OF DUNDEE CITY COUNCIL PRIOR TO ROAD CONSTRUCTION. FORMATION TO BE PROTECTED PRIOR TO LAYING SUB-BASE/CAPPING LAYER. THE SUB-BASE IS TO BE INCREASED TO THE DEPTH SHOWN IN THE TABLE BELOW ACCORDING TO THE CBR PERCENTAGE VALUE. IF THIS IS NECESSARY THEN THE FORMATION LEVEL SHOULD BE LOWERED ACCORDINGLY. PROPOSED SUB-BASE/CAPPING LAYER TO BE AGREED WITH DUNDEE CITY COUNCIL PRIOR TO LAYING.

#### CBR TEST FOR CARRIAGEWAYS

	SUBGRADE CBR VALUE (%)			
	CBR≤2	2<CBR≤5	5<CBR≤15	CBR>15
THICKNESS OF SUB-BASE	150	150	225*	150*
CAPPING LAYER	600	350	N/A	N/A

\* CARRIAGEWAY CONSTRUCTION TO BE A MINIMUM 450mm IN TOTAL FOR FROST COVER.

ALL HIGHWAY WORKS ARE TO BE IN ACCORDANCE WITH PERTH & KINROSS COUNCIL ROAD STANDARDS



- GENERAL:**
- COPYRIGHT - T.A. MILLARD SCOTLAND LIMITED, CONSULTING ENGINEERS.
  - DO NOT SCALE THIS DRAWING - WRITTEN DIMENSIONS ONLY SHALL BE USED.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - FOR MAIN DIMENSIONS REFER TO ARCHITECTS DRAWINGS.
  - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.

B	MINOR UPDATES FOLLOWING DCC COMMENTS		30.10.19
A	SHARED SURFACE DETAIL ADDED		03.10.19
REV	AMENDMENT DETAILS	DRAWN	APPROVED DATE
PROJECT	PROPOSED DEVELOPMENT AT SITE OF FORMER KINGSPARK SCHOOL, GILBURN ROAD, DUNDEE	DESIGNED BY	DRAWN BY
DRAWING TITLE	ROAD CONSTRUCTION DETAILS	CHECKED BY	APPROVED BY
CLIENT	PERSIMMON HOMES NORTH SCOTLAND	DRAWING STATUS	DATE
		PRELIMINARY	31.10.17
		DRAWING NUMBER	REVISION
		14325/03/002	B
Dundee Office Seabrook 18 Greenmarket Dundee DD1 4QB		<p>More than civil engineers</p>	
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