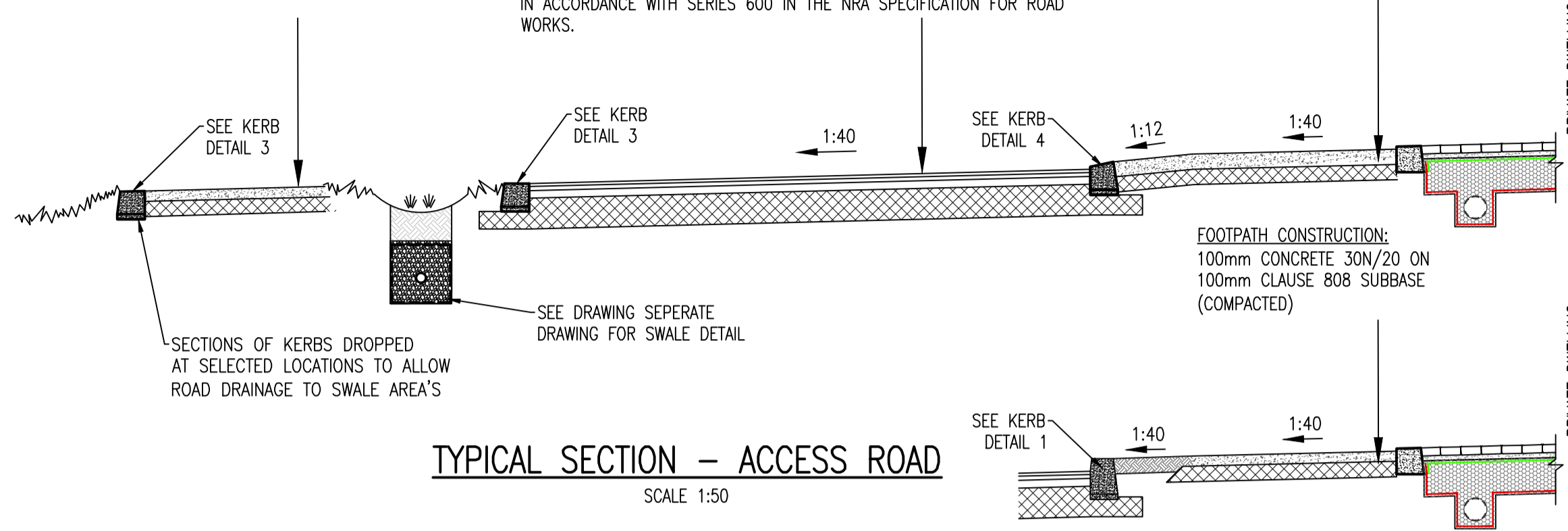


**NOTE:-**  
**ALL FILL MATERIAL UNDER ROADS, FOOTPATHS AND DRIVEWAYS TO BE SUITABLE SELECTED MATERIAL IN ACCORDANCE WITH TABLE 6/1 OF THE NRA SPECIFICATION FOR ROAD WORKS.**  
**ALL FILL MATERIAL TO BE LAID IN LAYERS AND COMPACTED IN ACCORDANCE WITH TABLE 6/1 OF THE NRA SPECIFICATION FOR ROAD WORKS.**  
**ALL SUITABLE SELECTED FILL MATERIAL SHALL BE CLASSIFIED BY SUITABLE QUALIFIED GEOTECHNICAL ENGINEERS.**

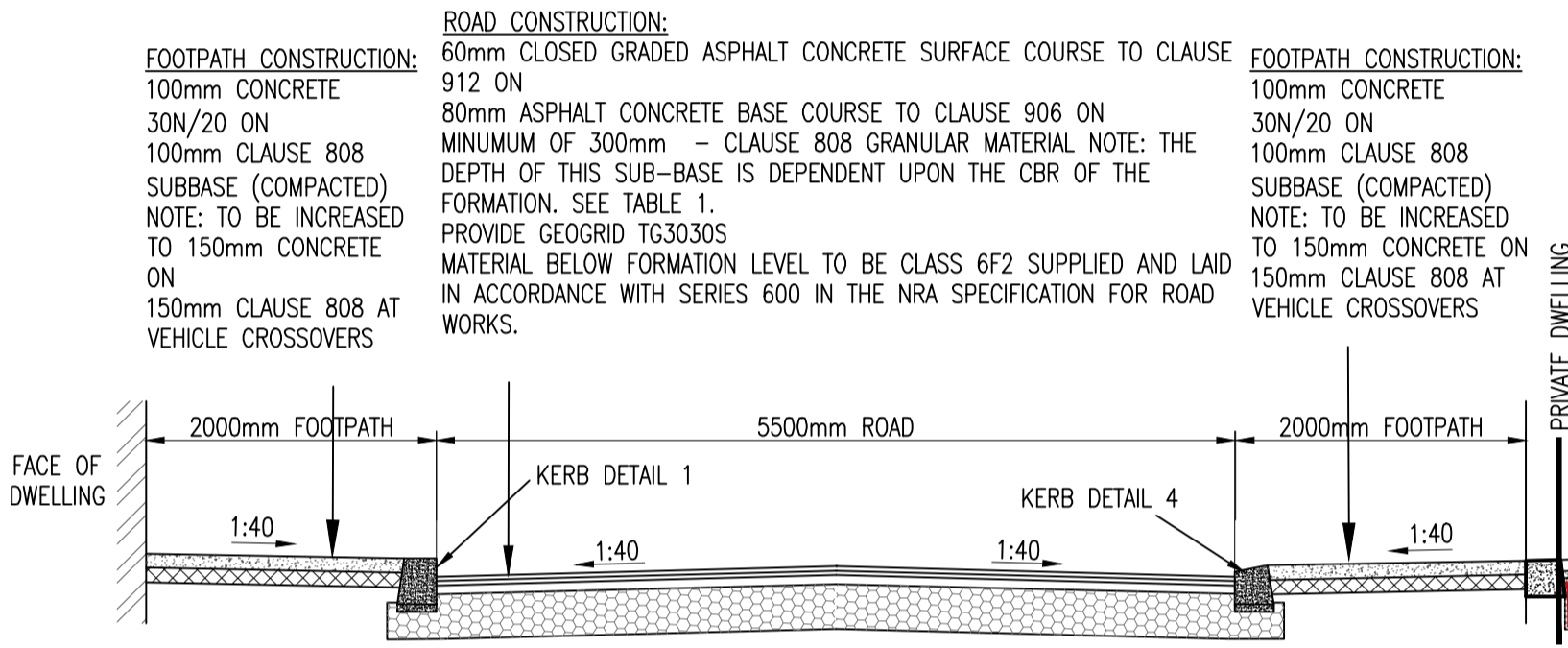
**FOOTPATH CONSTRUCTION:**  
 100mm CONCRETE  
 30N/20 ON  
 100mm CLAUSE 808  
 SUBBASE (COMPACTED)  
 NOTE: TO BE INCREASED TO 150mm CONCRETE ON 150mm CLAUSE 808 AT VEHICLE CROSSOVERS

**ROAD CONSTRUCTION:**  
 30mm CLOSED GRADED ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 912 ON  
 40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 ON  
 80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 ON  
 MINIMUM OF 300mm - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.  
 PROVIDE GEOGRID TG3030S MATERIAL BELOW FORMATION LEVEL TO BE CLASS 6F2 SUPPLIED AND LAID IN ACCORDANCE WITH SERIES 600 IN THE NRA SPECIFICATION FOR ROAD WORKS.

**CROSSOVER CONSTRUCTION:**  
 150mm CONCRETE 30N/20  
 150mm CLAUSE 808 AT

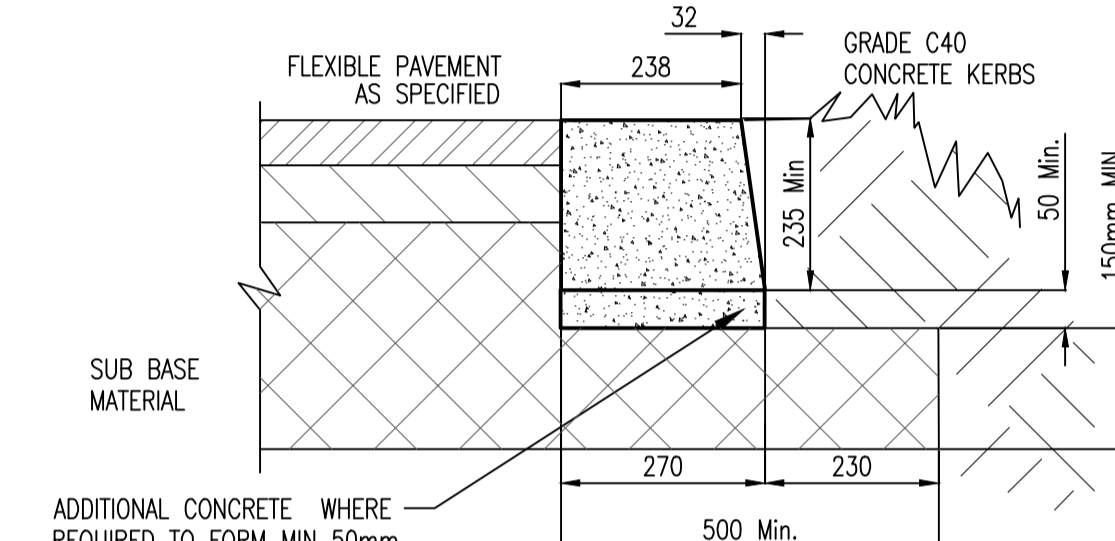


**TYPICAL SECTION - ACCESS ROAD**  
 SCALE 1:50

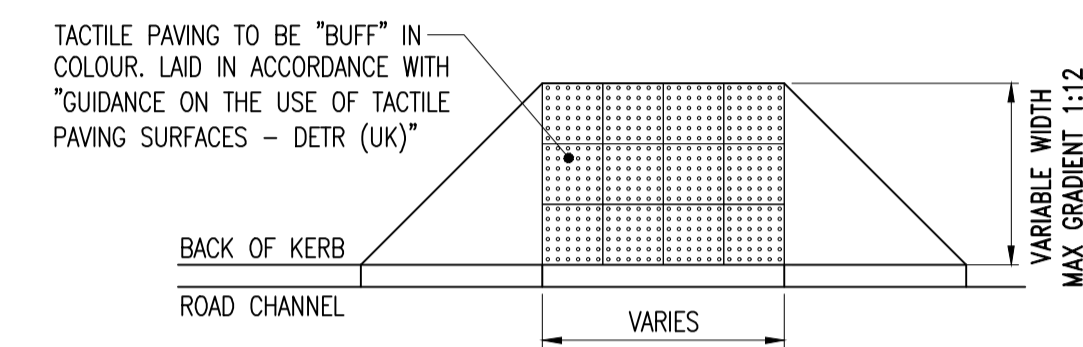


**TYPICAL SECTION - SIDE STREETS**  
 SCALE 1:50

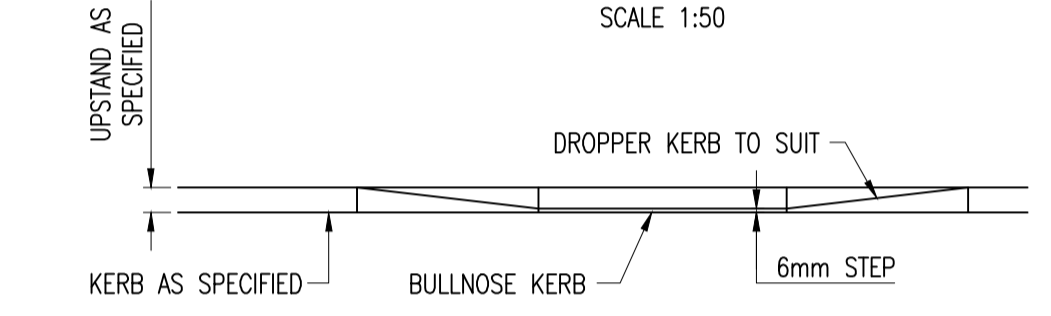
**KERB NOTES:**  
 1. U3 CONCRETE FINISH  
 INSITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.  
 2. EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS



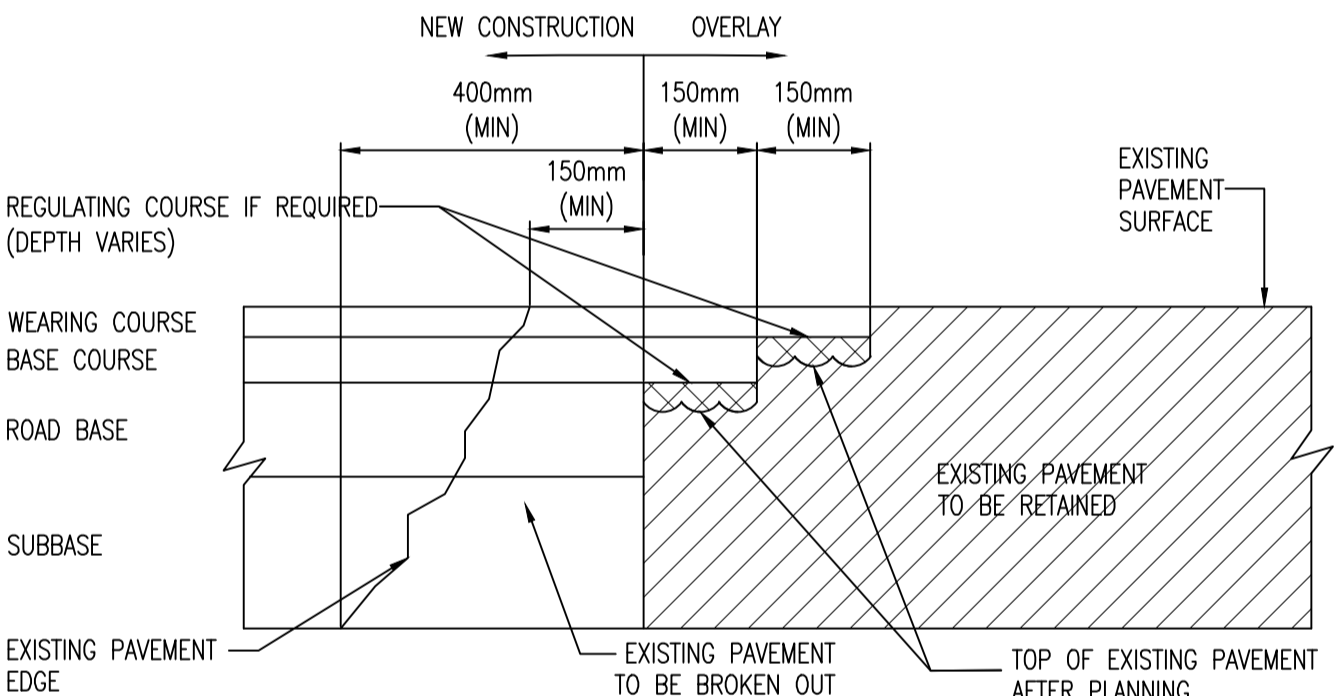
**DETAIL 3**  
**TYPICAL IN SITU CONCRETE KERB**  
**DETAIL AT SWALE LOCATIONS**  
 SCALE 1:10 @A1



**PLAN**  
 SCALE 1:50

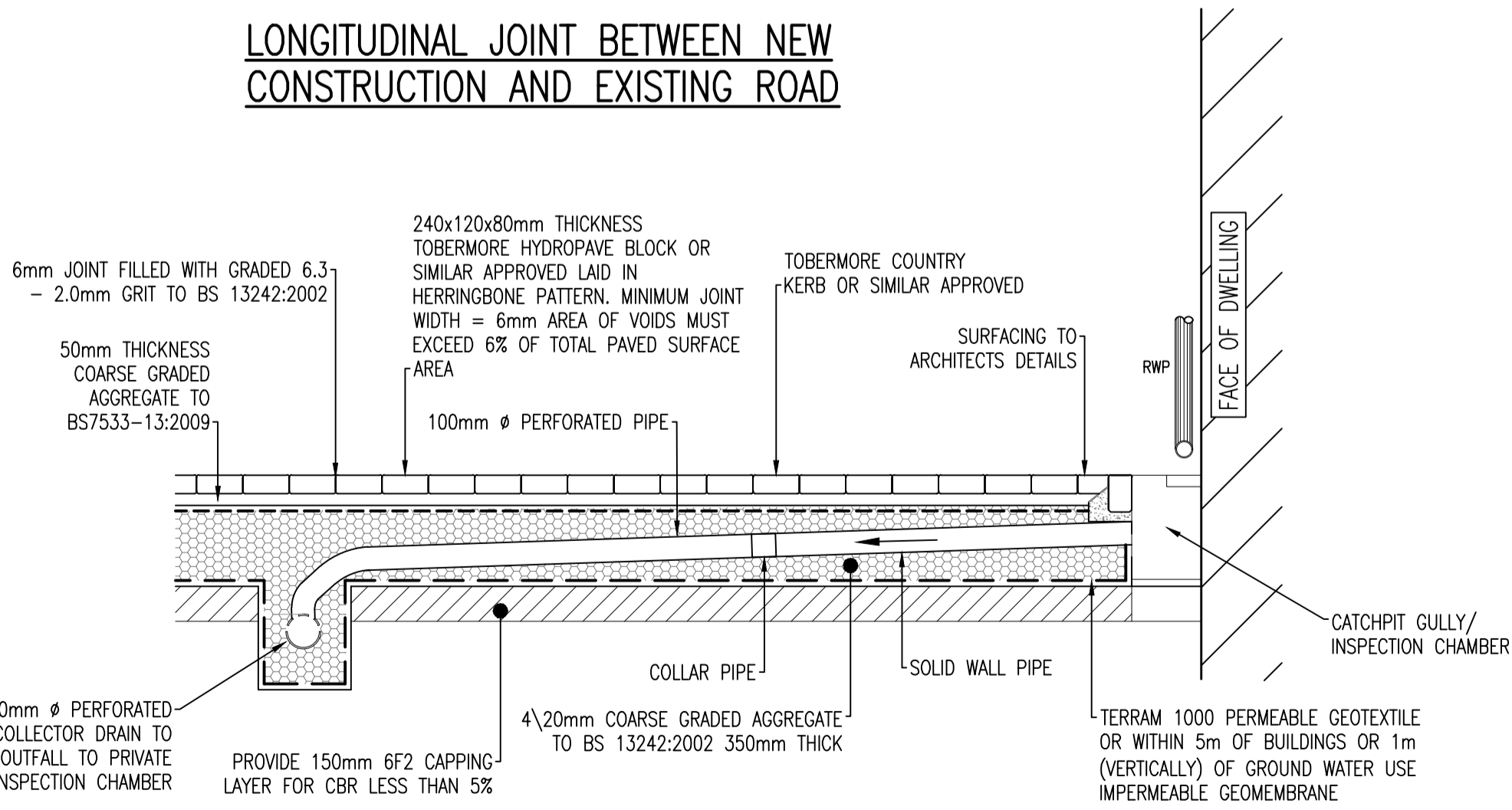


**SECTION**  
**NON CONTROLLED PEDESTRIAN CROSSING DETAIL**  
 SCALE 1:50



SCALE 1:10

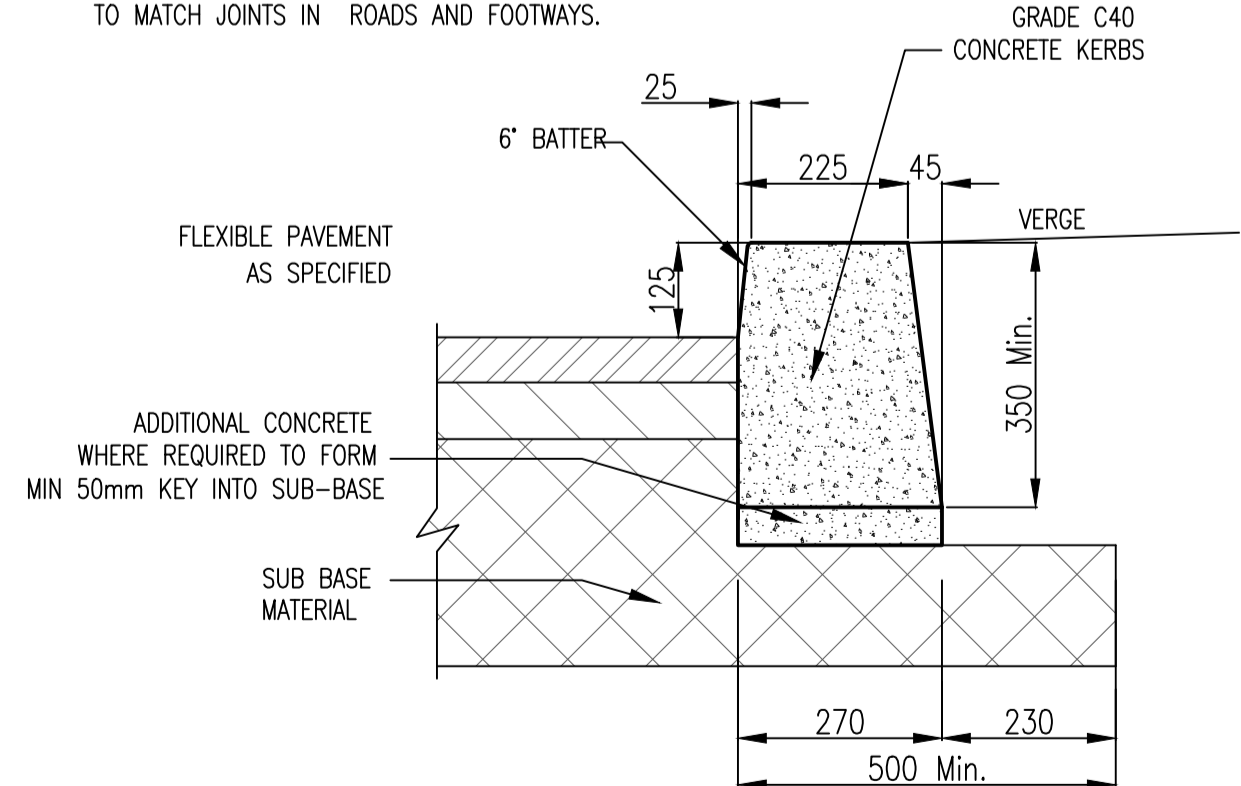
**LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD**



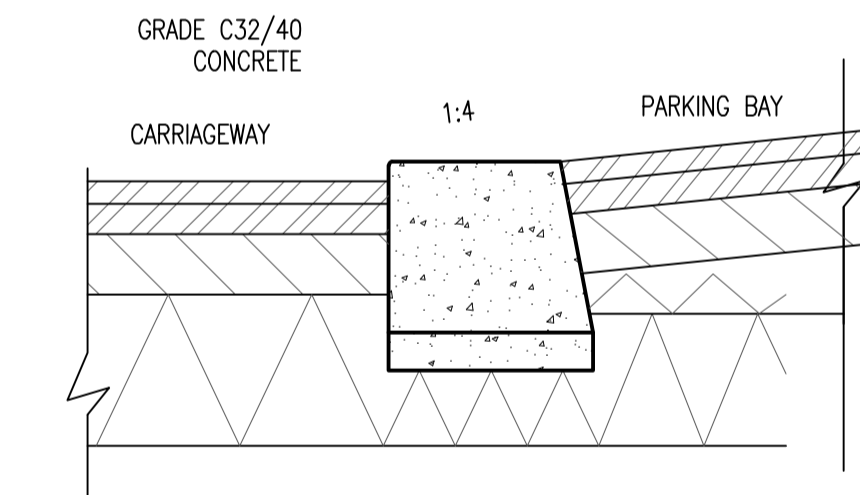
**TYPICAL SECTION THROUGH DRIVEWAY & PERMEABLE PAVING**  
 SCALE 1:25

C.B.R. SUB-GRADE (%)	BELOW 2	2	3	4 OR MORE
<b>SUB BASE (NO CAPPING LAYER)</b>				
SUB-BASE THICKNESS (mm)	625	475	350	300
<b>SUB BASE + CAPPING LAYER COMPRISING</b>				
SUB-BASE THICKNESS (mm)	150		150	
CAPPING LAYER THICKNESS (mm)	600		350	

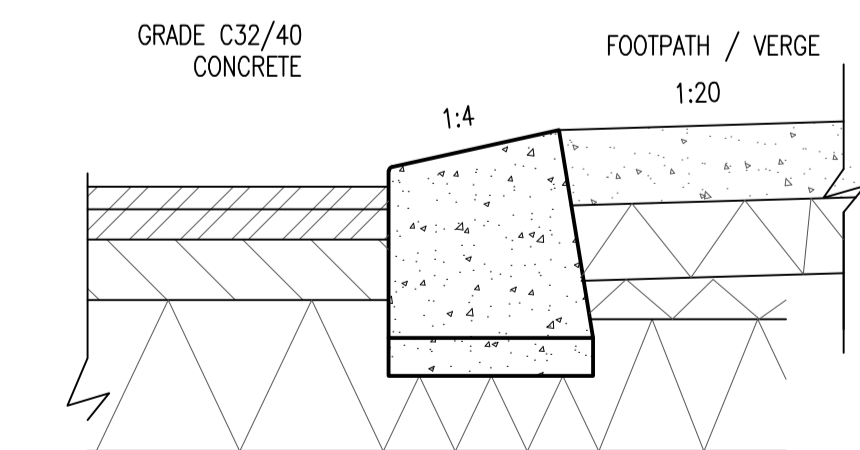
**NOTE:**  
 1. U3 CONCRETE FINISH.  
 2. INSITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.  
 3. EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS.



**KERB DETAIL 1**  
**TYPICAL IN SITU CONCRETE**  
 SCALE 1:10



**KERB DETAIL 4**  
**CAST IN-SITU KERB AT PARKING BAY**  
 SCALE 1:10 @ A1



**KERB DETAIL 2**  
**CAST IN-SITU KERB AT VEHICLE CROSSOVER**  
 SCALE 1:10 @ A1

**ROAD CONSTRUCTION DETAILS**  
 SCALE - AS SHOWN

A	09/05/23	ISSUED FOR PLANNING	NS	MD
Rev	Date	Description	By	CHK
Amendments				
Project				
PROPOSED RESIDENTIAL DEVELOPMENT AT OLD SLANE ROAD, DROGHEDA, CO. LOUTH				
Title				
PHASE 2 ROAD CONSTRUCTION DETAILS				
Client				
LAGAN HOMES TULLYALLEN LTD.				
Status				
PLANNING				
Designed By	NS	Approved	MD	Waterman Ref
				23-067
Drawn By	NS	Date	APRIL 2024	Scales @ A1
				1:25
Project - Originator - Volume - Level - Type - Role - Number				Revision
OSR - WMC - ZZ - ZZ-DR - C - 3105				A