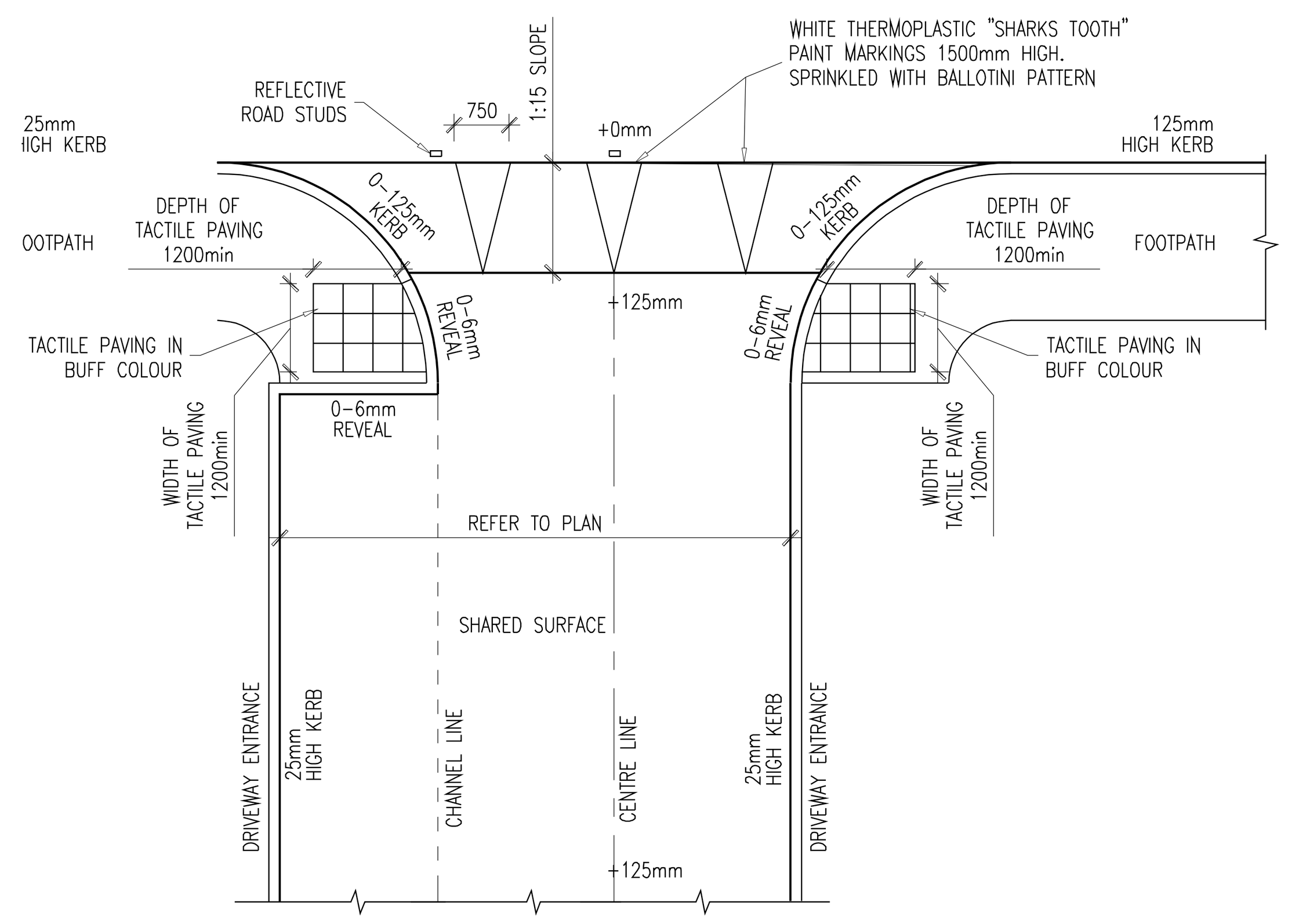
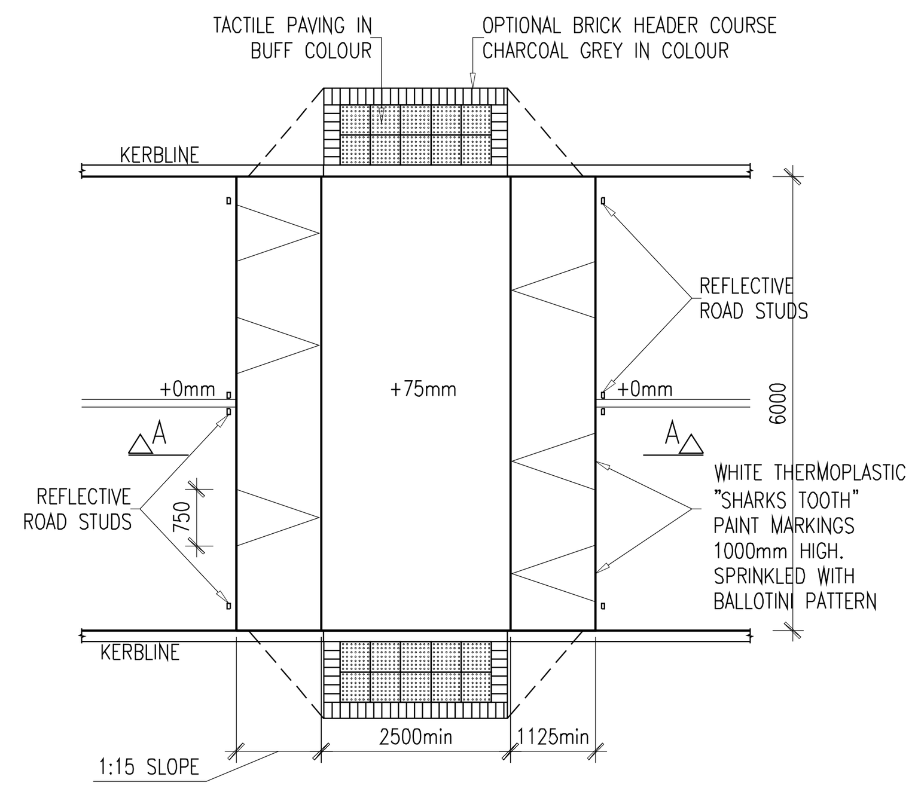
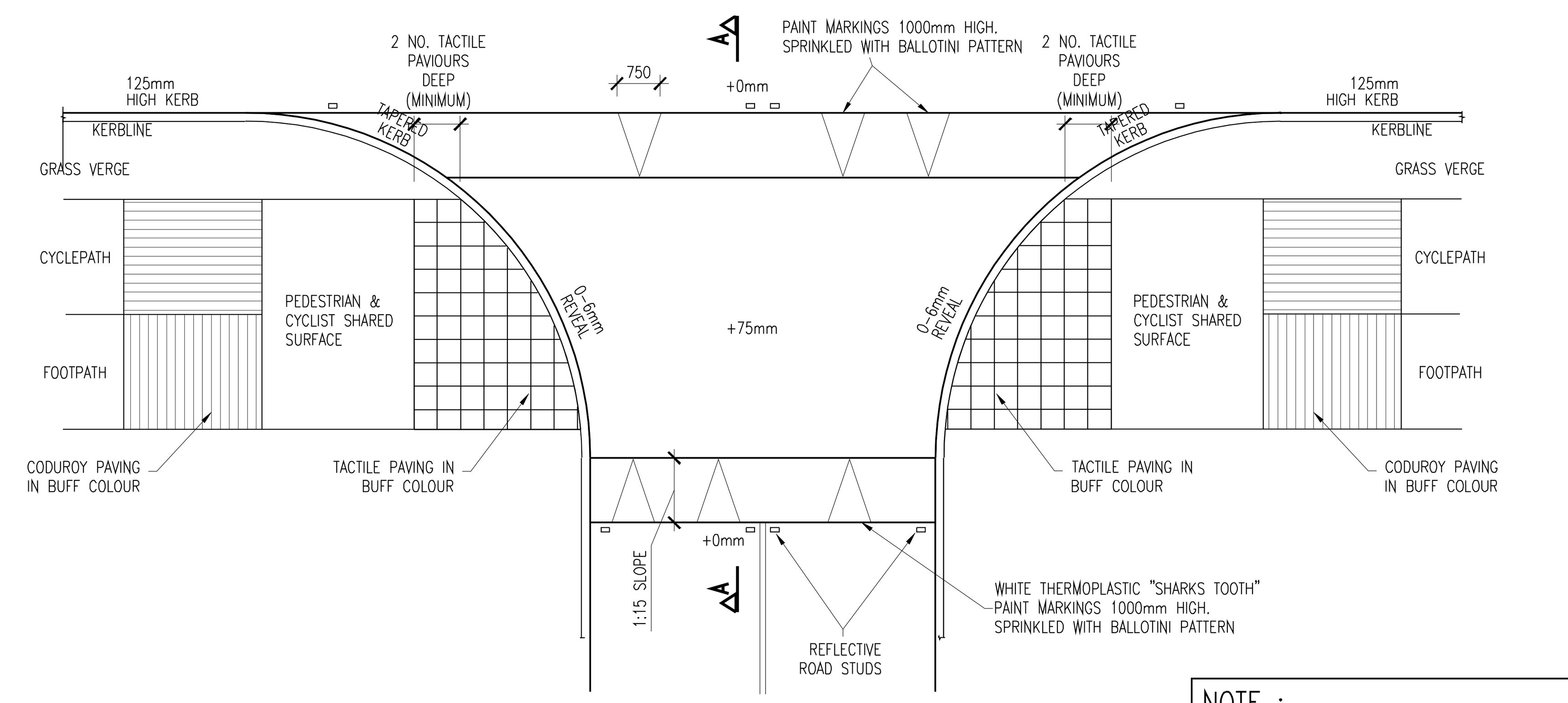


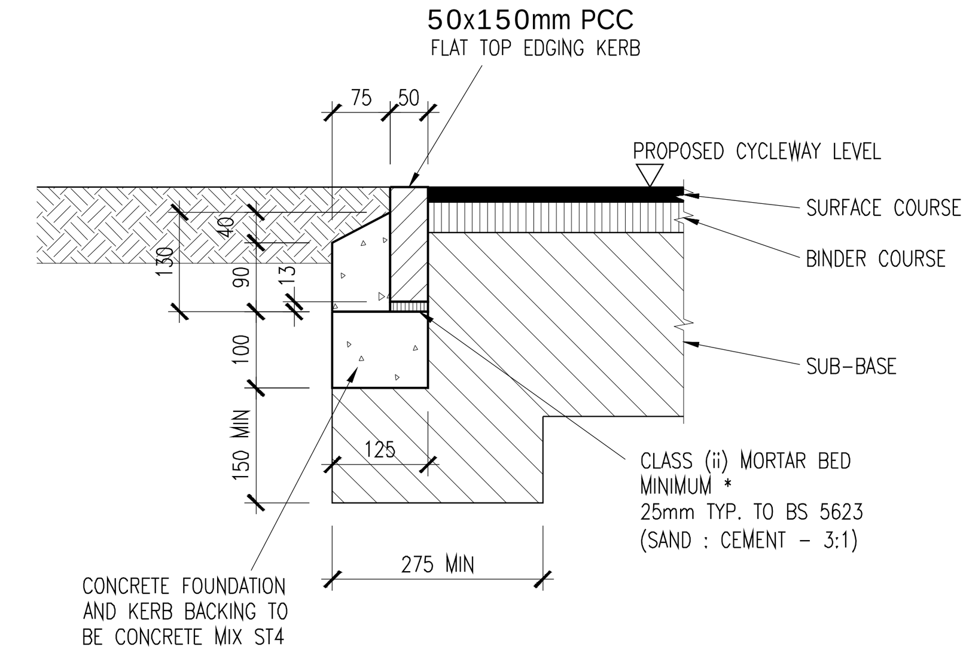
01 PLAN OF ENTRANCE TO SHARED SURFACE
108 SCALE 1:100



02 PLAN OF SPEED RAMP
108 SCALE 1:100



03 PLAN OF RAISED TABLE
108 SCALE 1:100



04 PIN KERB EDGING
108 SCALE 1:10

NOTE :

1. FOR AREAS WHERE CBR VALUES ARE BELOW 2%, CARRY OUT THE FOLLOWIN :
   - THE SOFT AREA IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A GENERAL FILL MATERIAL (CLASS 1A/1B) TO N.R.A. SPECIFICATION T THE UNDERSIDE OF AN 'ENKAGRID' LAYER (ENKAGRID TRC 40 OR SIMILAR 40kN/m . SEPARATI N GE TEXTILE T BE LACE BETWEEN THE UB RADE AND CAPPING.

   R

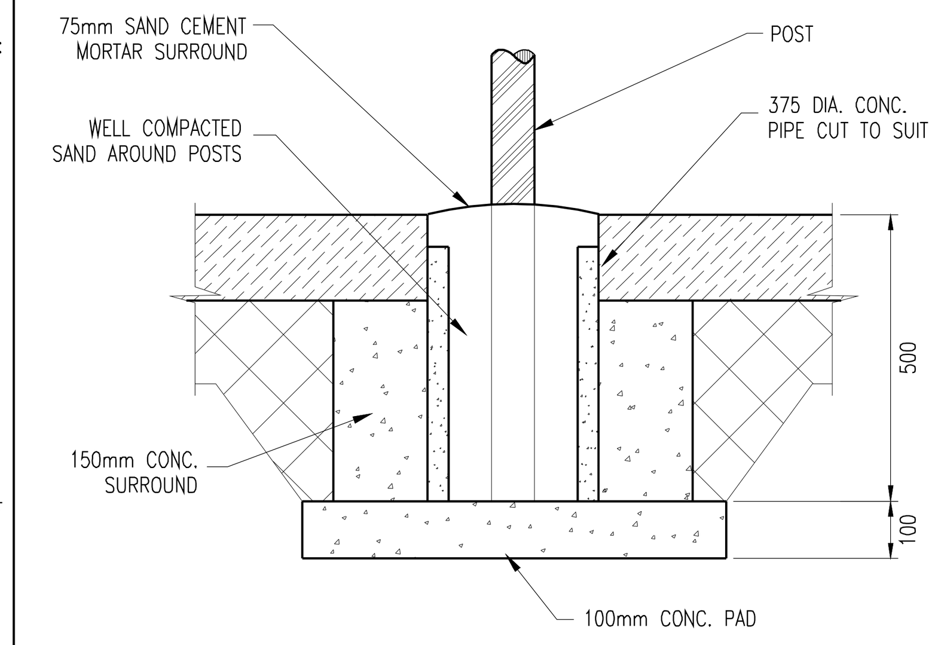
   - OIL T BE STABILI ED IN- ITU WITH LIME/ EMENT T SPE IALI T CONTRACTOR PECIFICATI N T F RMATI N LEVEL, MINIMUM BR %.

   AN ENGINEER SH ULD INS ECT THE FT AREA WHEN IT HAS BEEN FULLY EXCAVATED UT PRI R T THE FILL/ TABILISED MATERIAL BEEN PLACED/WORKED.

2. F R AREAS WHERE CBR VALUES ARE BETWEEN 2% AN 5%, CARRY UT THE F LL WIN :
   - THE IL I T BE EXCAVATED UT FULLY AND REPLACED WITH A CAP IN MATERIAL TYPE 6F1/6F2 TO N.R.A. SPE IFI ATION. DEPTH OF AP IN MATERIAL A PER TABLE 1 BEL W. E ARATI N EOTEXTILE T BE PLACED ETWEEN THE UBGRADE AND CAPPING.

   R

   - SOIL T BE STABILISED IN-SITU WITH LIME/CEMENT T SPECIALIST ONTRA TOR PECIFICATI N T F RMATI N LEVEL, MINIMUM BR 5%, DEPTHS OF MATERIAL TO BE STABILISED AS PER TABLE 1 BEL W.

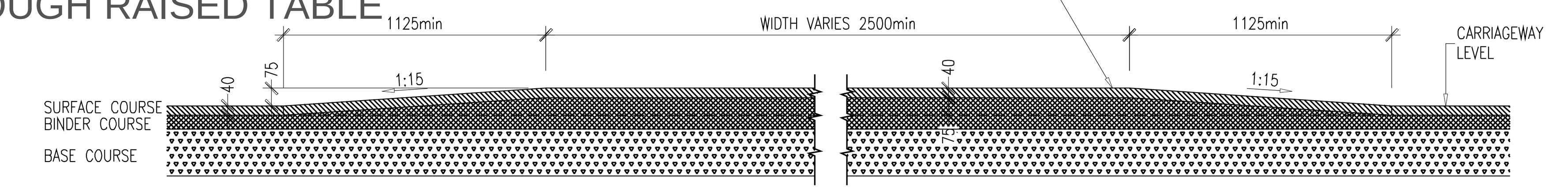


05 POST POCKET DETAIL
108 SCALE 1:50

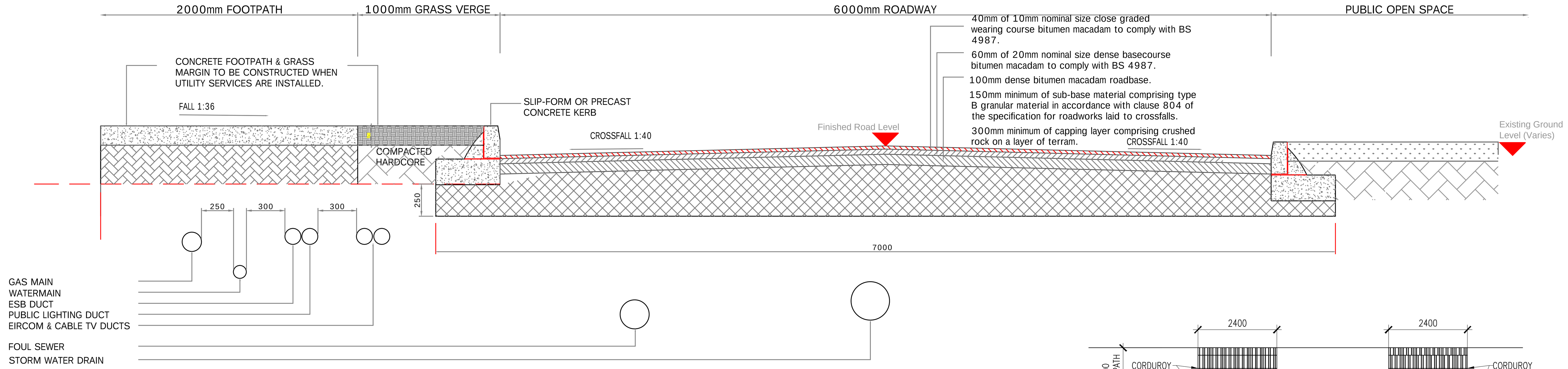
TABLE 1

CAPPING/STABILISATION DEPTHS		
CBR	ROADS	CARPARK
2%	400	300
3%	300	200
4%	250	150

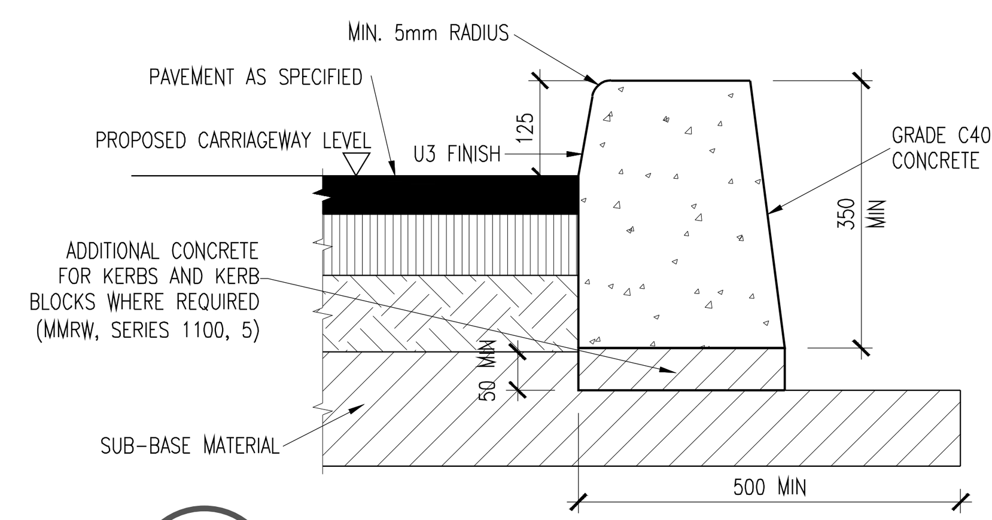
- 40MM OF HOT ROLLED ASPHALT SURFACE COURSE – HR 30/14 F SURF 40/60 (14mm AGGREGATE) TO CL 910 14mm RED COLORED CHIPPINGS IN CLEAR COAT TO CL 915 ON
- DENSE BITUMEN BINDER COURSE – AC 20 DENSE BIN 40/60 REC (20mm AGGREGATE TO CL 906 TO RAMP LEVELS
- ON EXISTING BINDER AND BASE COURSE AS PER STANDARD ROAD CONSTRUCTION



11 SECTION THROUGH RAISED TABLE
108 SCALE 1:25

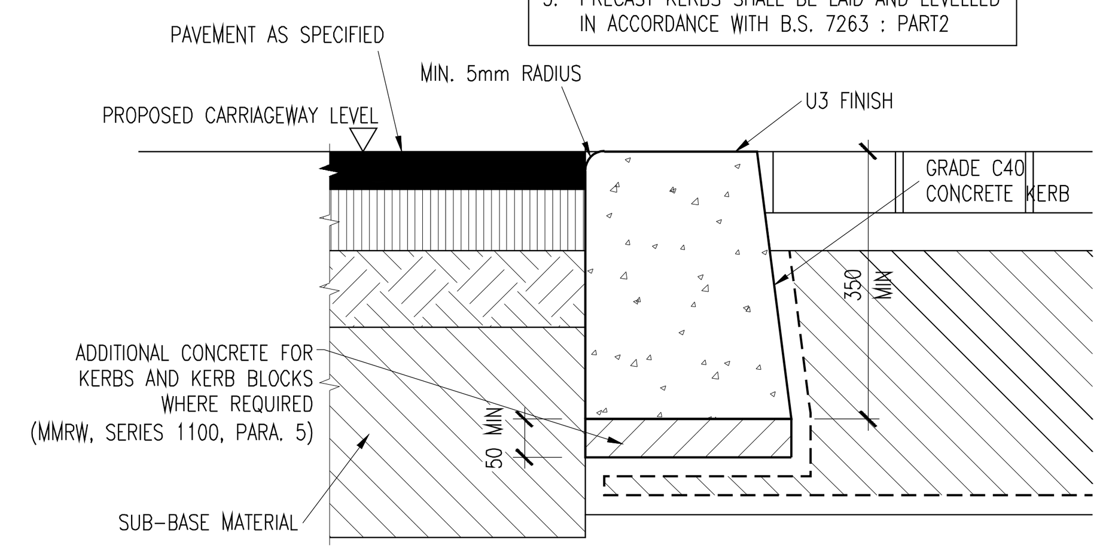


08 TYPICAL ROAD CONSTRUCTION SECTION
108 SCALE 1:25

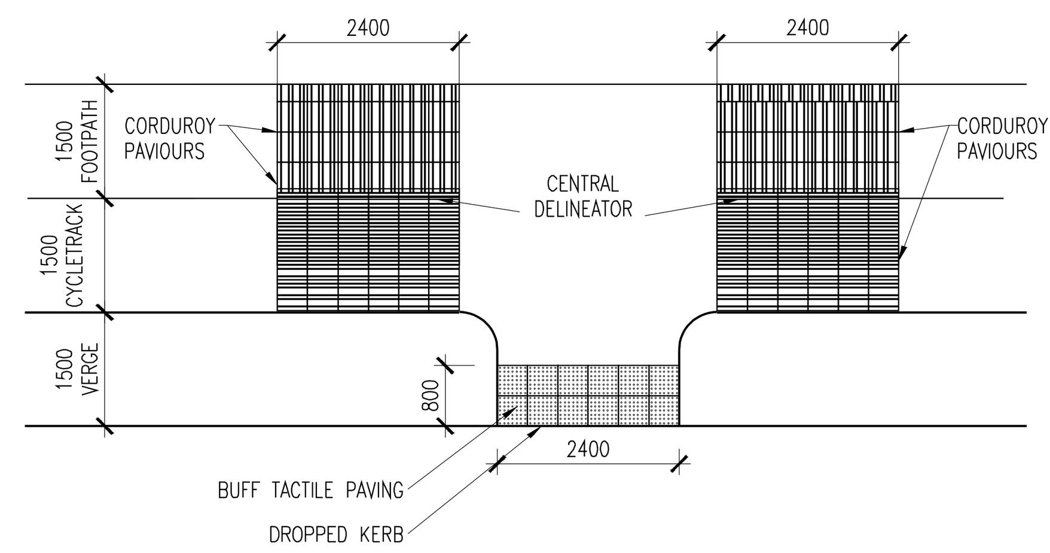


07 INSITU KERB DETAIL
108 SCALE 1:10

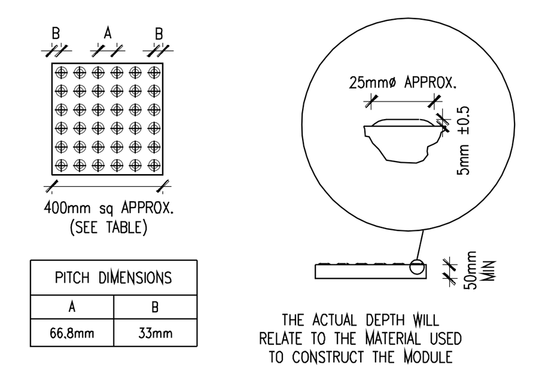
NOTES
1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED.
3. PRECAST KERBS SHALL BE LAID AND LEVELLED IN ACCORDANCE WITH B.S. 7263 : PART2



06 FLUSH KERB DETAIL
108 SCALE 1:10

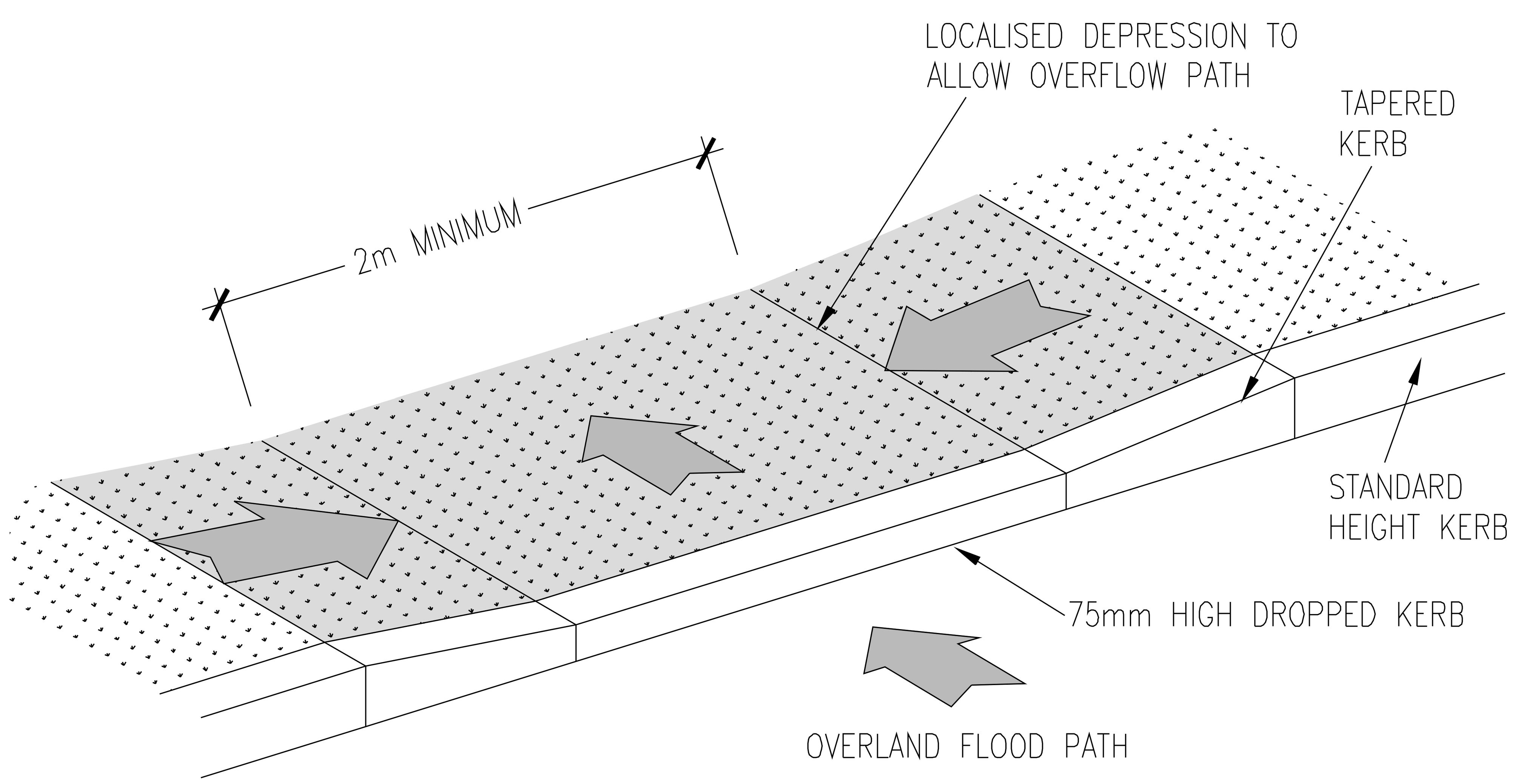


CORDUROY AND TACTILE PAVING
DETAIL AT UNCONTROLLED CROSSINGS
SCALE 1:100

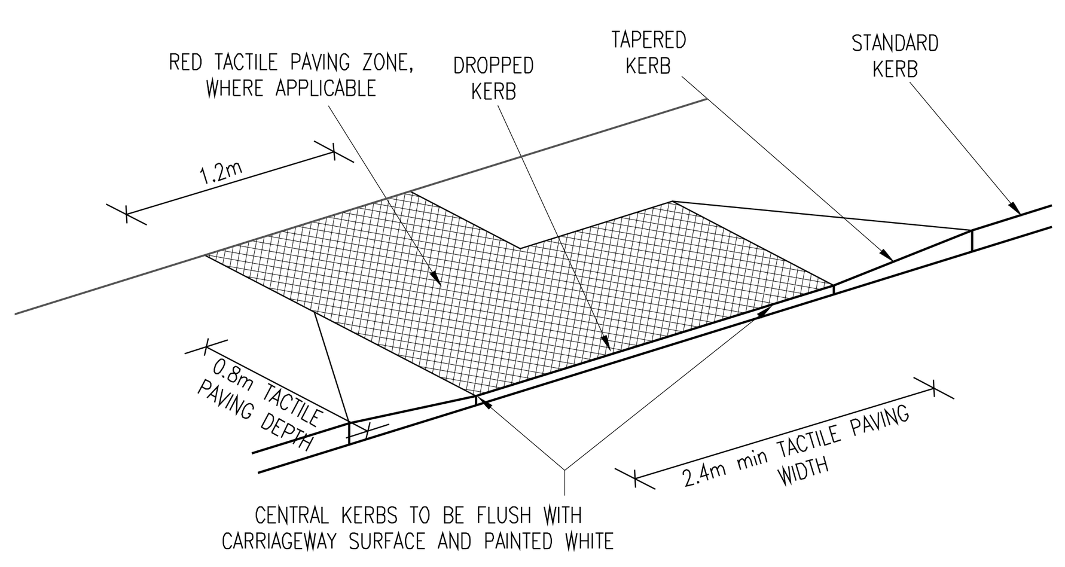


PROFILE & PLAN OF BLISTER SURFACE
N.T.S.

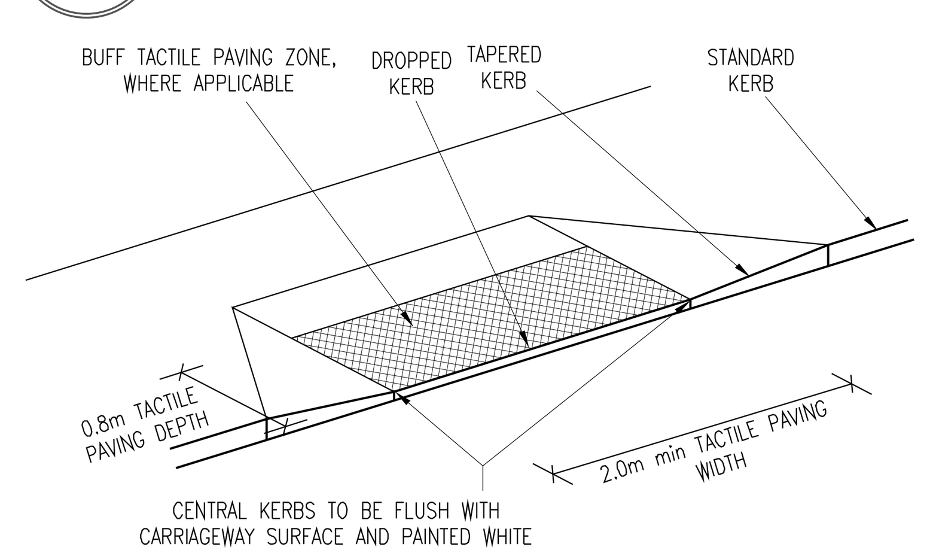
10 TACTILE PAVING DETAILS
108 SCALE NTS



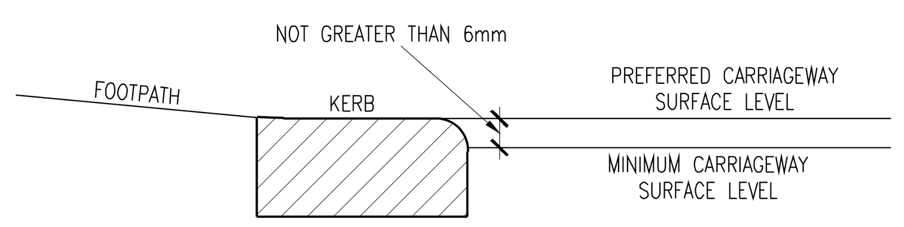
09 DROPPED KERB DETAIL
108 SCALE NTS

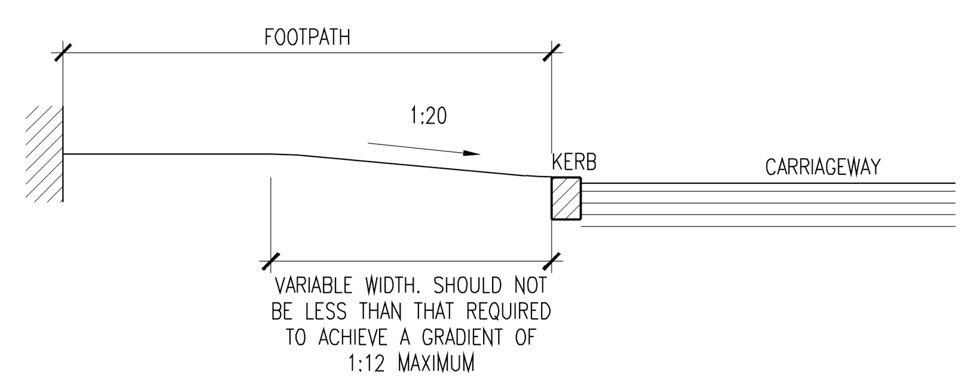


CONTROLLED DISHED
CROSSING WITH TACTILE PAVING
SCALE 1:50



UNCONTROLLED DISHED
CROSSING WITH TACTILE PAVING
SCALE 1:50





A	Issued for Planning	May 2019	T. Finn
REV. NO.	DESCRIPTION	DATE	INITIALS

finn DESIGN PARTNERSHIP
CREATIVE ● INNOVATIVE

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DRAWING. NO: 109 REV. NO: A

eng

TITLE: Pavement, Raised Table & Road Details

PROJECT: Residential Development @ Haggardstown Blackrock, Dundalk Co Louth.

CLIENT: Kingsbridge Consultancy Ltd, 1st Floor, Block 1, Quayside Business Park, Dundalk Co Louth

SCALE:	As Shown	DRAWN:	T.Finn
DATE:	November 2018	CHECKED:	-

STATUS: Planning Permsission

JOB NO: 1703

NOTES

2. Work to figured dimensions only. Do not scale drawing.
3. The contractor is responsible for checking all levels and dimensions on site and shall refer all discrepancies to the Architect
4. Where appropriate, for details of r.c. structure, or mechanical and electrical details, see Engineers drawings
5. Proprietary items shall be fixed in strict accordance with manufacturers instructions.
6. Sizes of proprietary items shall be checked with manufacturer.
7. The contractor shall be responsible for the coordination of structure, finishes and services.

● CIVIL - STRUCTURAL ENGINEERING ● PROJECT MANAGEMENT