

CYCLETRACK FACILITY:

SURFACE COURSE*	25mm SMA 6 SURF PMB 65/100-60 DES TO CC-SPW-09000 ON
BINDER COURSE*	50mm AC 20 DENSE BIN 70/100 DES TO CC-SPW-09000 ON
SUB-BASE	150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-08000 ON
CAPPING**	300mm CLASS 6F2 CAPPING MATERIAL (3% CBR ASSUMED) TO CC-SPW-08000

*TACK COAT BETWEEN SURFACE AND BINDER COURSE
**CBR VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE

ROAD SURFACE:
SURFACE COURSE* - 40mm SMA 10 SURF PMB 65/105-60 DES TO CC-SPW-00900 ON
BINDER COURSE* - 60mm AC 20 DENSE BIN 40/90 DES TO CC-SPW-00900 ON
BASE COURSE* - 100mm AC 32 DENSE BASE 40/60 DES TO CC-SPW-00900 ON
SUB-BASE - 150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-00600 ON
CAPPING* - 300mm CLASS 6P2 CAPPING MATERIAL (3% CRB ASSUMED) TO CC-SPW-00600

*TACK COAT TO CC-SPW-0090 BETWEEN SURFACE AND BINDER COURSE, AND BINDER AND BASE COURSE
*CRB VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE

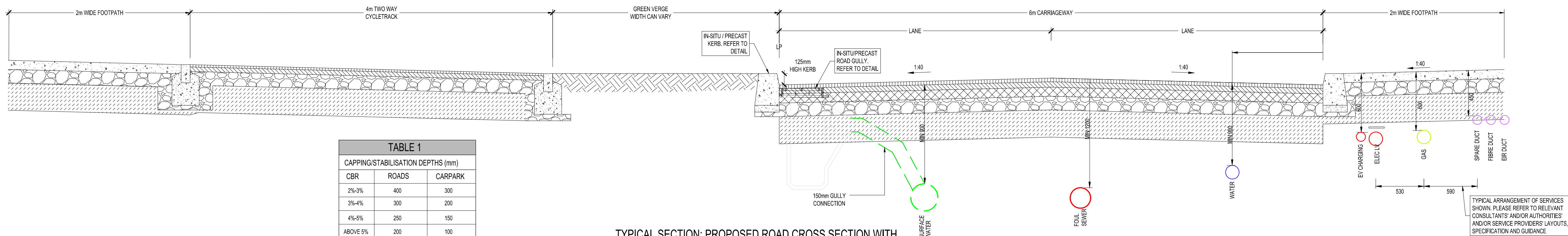
PUBLIC FOOTPATH:

CONCRETE*	-	100mm CONCRETE (C28/35) TO CLAUSE 1106 ON
SUB-GRADE*	-	150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-00800 ON
CAPPING**	-	300mm CLASS 6F2 CAPPING MATERIAL (3% CBR ASSUMED) TO CC-SPW-00600

*JOINTS TO BE CONSTRUCTED AT 3m CC. AT DRIVEWAYS OR SHARED
SURFACE/HOMEZONE AREAS, THICKNESS TO BE INCREASED TO 150mm
WITH A252 MESH MERCALLY PLACED.

**CBR VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE TO MALIN HEAD DATUM.
3. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
4. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
5. ALL COORDINATES ARE TO IRISH TRANSVERSE MERCATOR
6. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
7. COPYRIGHT OSL.



CBR	ROADS	CARPAK
2%-3%	400	300
3%-4%	300	200
4%-5%	250	150
ABOVE 5%	200	100

**WHERE CBR VALUES ARE LOWER
THAN 2% IMPROVEMENT OF
SUB-GRADE MAY BE REQUIRED**

**TYPICAL SECTION: PROPOSED ROAD CROSS SECTION WITH
CYCLEWAY AND FOOTPATH**

PUBLIC FOOTPATH :

CONCRETE*	-	100mm CONCRETE (C28/35) TO CLAUSE 1106 ON
SUB-BASE	-	150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-00800 ON
CAPPING**	-	300mm CLASS 8/2 CAPPING MATERIAL (3% CBR ASSUMED) TO CC-SPW-00600

*JOINTS TO BE CONSTRUCTED AT 3m CC. AT DRIVEWAYS OR SHARED
SURFACE/HOMEZONE AREAS, THICKNESS TO BE INCREASED TO 150mm
WITH A252 MESH CENTRALLY PLACED.

**CBR VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE

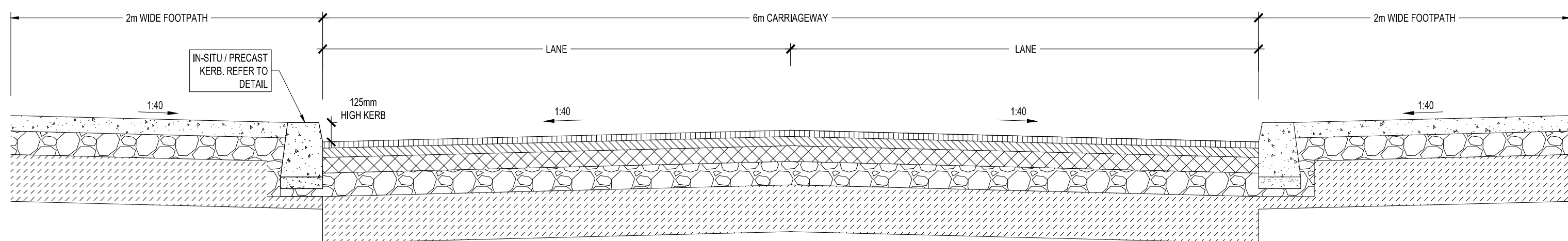
SURFACE COURSE: - 40mm SMA 10 SURF PMB 65/105-60 DES TO CC-SP1V-009000 ON
 BINDER COURSE* - 60mm AC 20 DENSE BN 40/60 DES TO CC-SP1V-009000 ON
 BASE COURSE* - 100mm AC 32 DENSE BASE 40/60 DES TO CC-SP1V-009000 ON
 SUB-BASE - 150mm UNBOUND GRANULAR MIXTURE A TO CC-SP1V-008000 ON
 CAPPING* - 300mm CLASS GF2 CAPPING MATERIAL (3% CRB ASSUMED) TO CC-SP1V-006000
 TACK COAT TO CC-SP1V-008000 BETWEEN SURFACE AND BINDER COURSE, AND BINDER AND BASE COURSE
 *CRB VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE

PUBLIC FOOTPATH :

CONCRETE* -	100mm CONCRETE (C28/35) TO CLAUSE 1106 ON
SUB-BASE -	150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-00600 ON
CAPPING** -	300mm CLASS 6/2 CAPPING MATERIAL (3% CBR ASSUMED) TO CC-SPW-00600

*JOINTS TO BE CONSTRUCTED AT 3m CC. AT DRIVEWAYS OR SHARED
SURFACE/HOMEZONE AREAS, THICKNESS TO BE INCREASED TO 150mm
WITH A252 MESH CENTRALLY PLACED.

**CBR VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE



TYPICAL SECTION: PROPOSED ESTATE ROADS
CROSS SECTION WITH FOOTPATH

SCALE N.T.S.

SHARED SURFACE (BUFF/BLU/CR) ESTATE ROAD 505 DES: ALC (SIAC DURACOLLOUR - BUFF FINISH) TO CC-SPW-00900 ON

BINDER COURSE* - 40mm SMA 10 SURF PMB 65/105 SURF DES (SIAC DURACOLLOUR - BUFF FINISH) TO CC-SPW-00900 ON

BINDER COURSE* - 60mm AC 20 DENSE BIN 70/100 REC TO CC-SPW-00900 ON

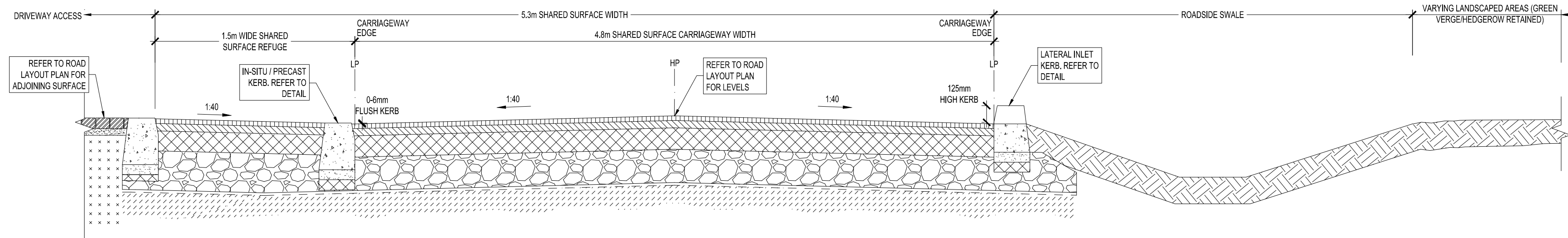
SUB-BASE - 150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-00900 ON

CAPPING** - 300mm CLASS 6F2 CAPPING MATERIAL (3% CBR ASSUMED) TO CC-SPW-00600

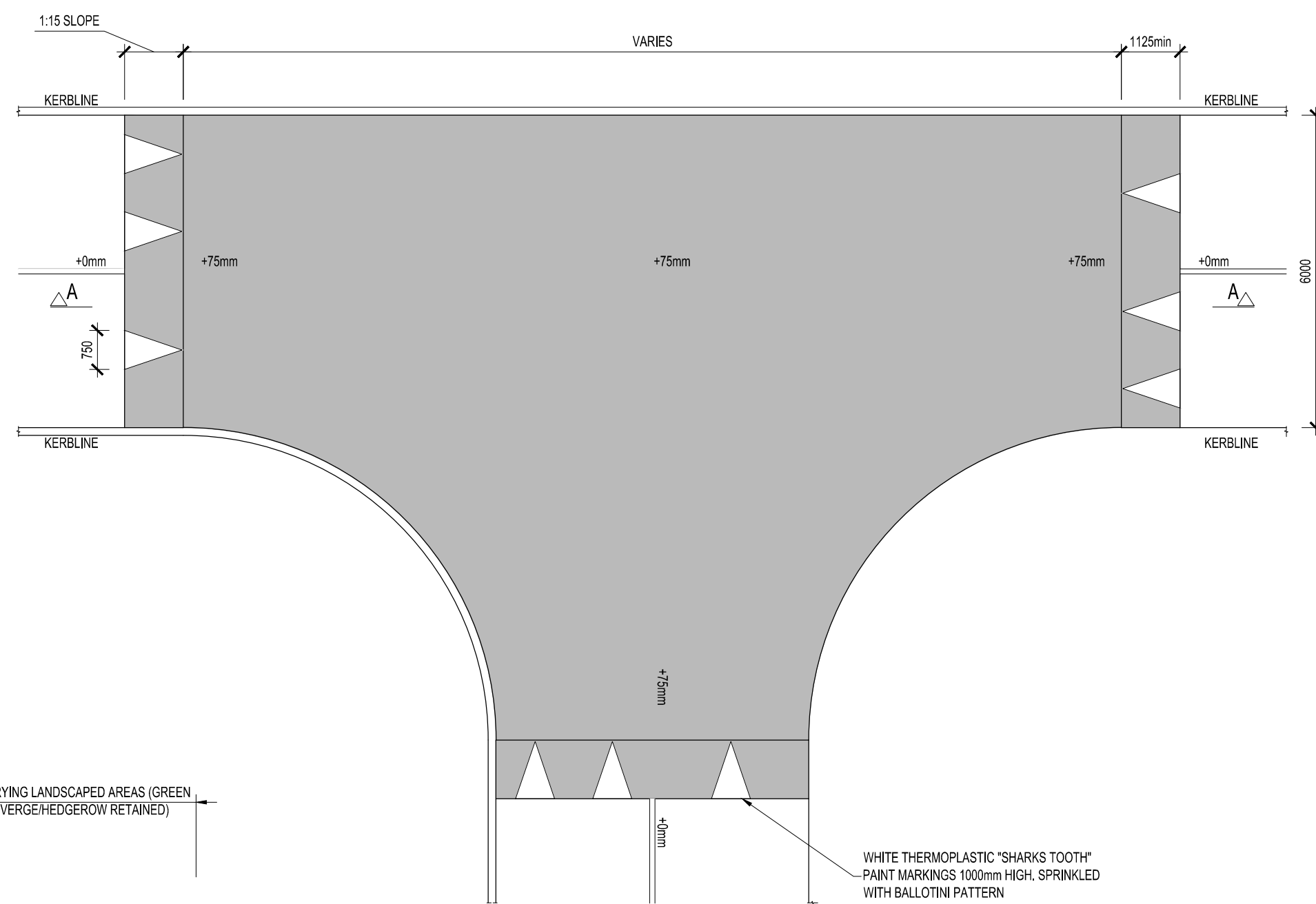
*TACK COAT BETWEEN SURFACE AND BINDER COURSE

**CBR VALUES TO BE CONFIRMED ON SITE

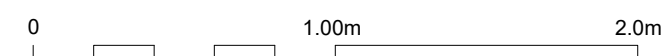
ROADSIDE SWALE:
REFER TO RELEVANT DETAIL



PROPOSED SHARED SURFACE ESTATE ROADS - TYPICAL CROSS-SECTION



TYPICAL PLAN OF TRAFFIC PLATFORM (FULL JUNCTION)
SCALE N.T.S.

[illegible]

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CLIENT

HOMELAND PROJECTS LTD.

PROJECT

LARGE-SCALE RESIDENTIAL DEVELOPMENT AT CAHERANARDISH, LIMERICK COUNTY LIMERICK

TITLE

PROPOSED ROAD DETAILS

SHEET 1

PURPOSE

FOR PLANNING

ORIGINAL SCALE

ORIGINAL ISSUE DATE

A1 - NOT TO SCALE

01.10.2025

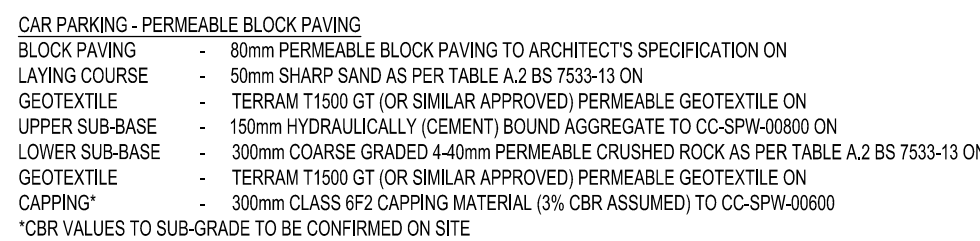
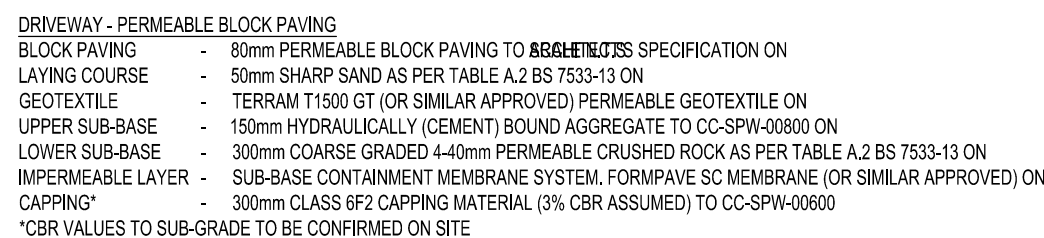
STATUS

DRAWING NO.

24051-OSI -90-DR-C-9010

REV

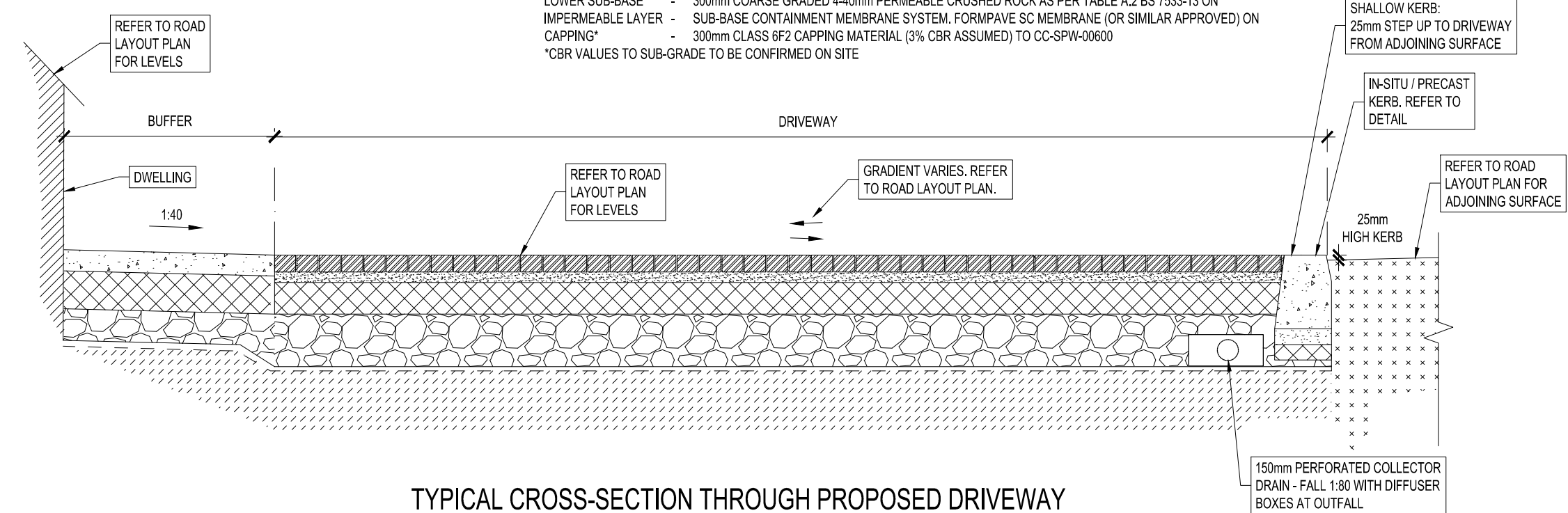
P04



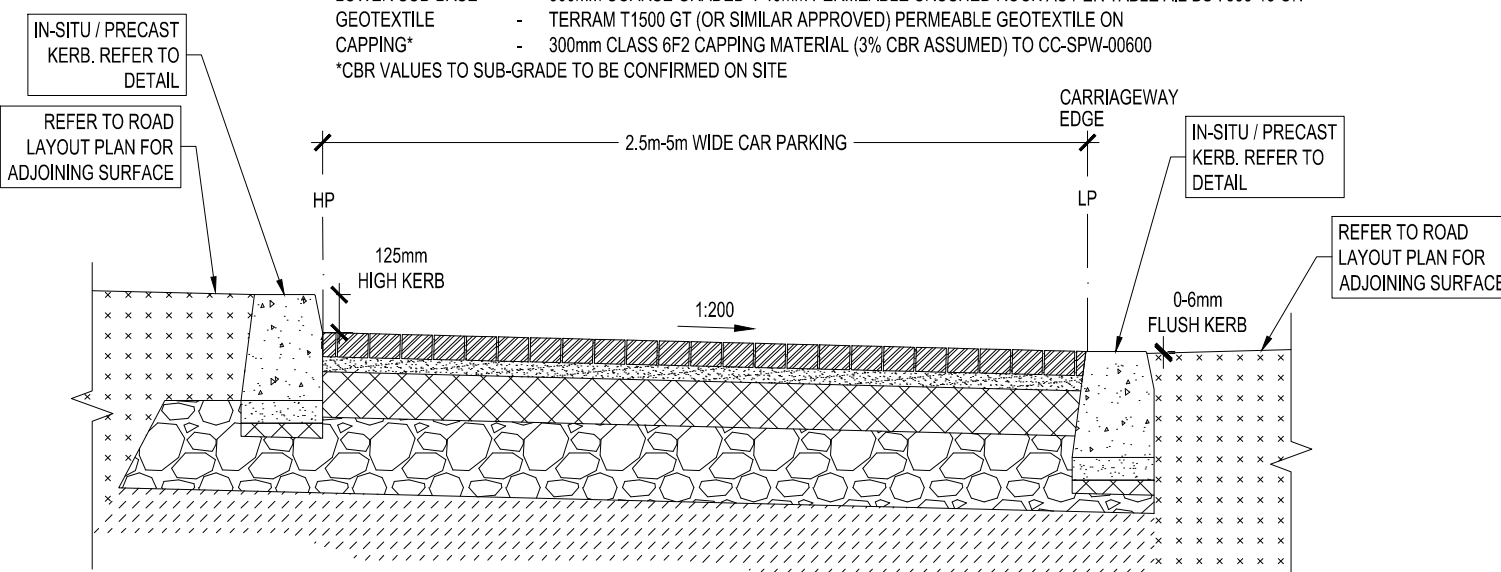
PUBLIC FOOTPATH AT DRIVEWAYS OR SHARED SURFACE/HOMEZONE
AREAS (TRAFFICABLE AREAS/CROSSING):

CONCRETE*	-	150mm CONCRETE (C28/35) TO CLAUSE 1106 WITH A252 MESH CENTRALLY PLACED ON
SUB-BASE	-	150mm UNBOUND GRANULAR MIXTURE A TO CC-SPW-00800 ON
CAPPING**	-	300mm CLASS 8/2 CAPPLYING MATERIAL (3% CBR ASSUMED) TO CC-SPW-00800

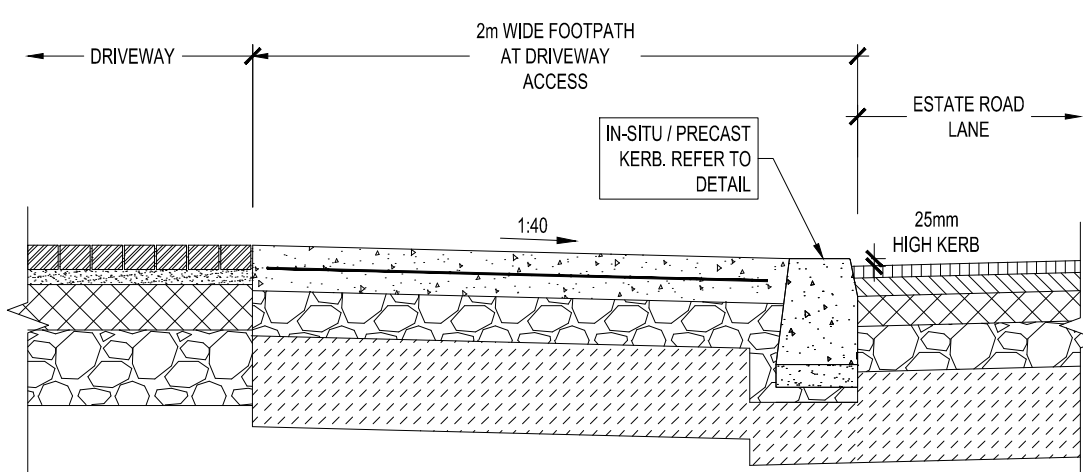
*JOINTS TO BE CONSTRUCTED AT 3m CC.
 **CBR VALUES TO SUB-GRADE TO BE CONFIRMED ON SITE



TYPICAL CROSS-SECTION THROUGH PROPOSED DRIVEWAY



TYPICAL CROSS-SECTION THROUGH PROPOSED PERMEABLE PAVER CAR PARKING



TYPICAL CROSS-SECTION THROUGH FOOTPATHS AT DRIVEWAYS