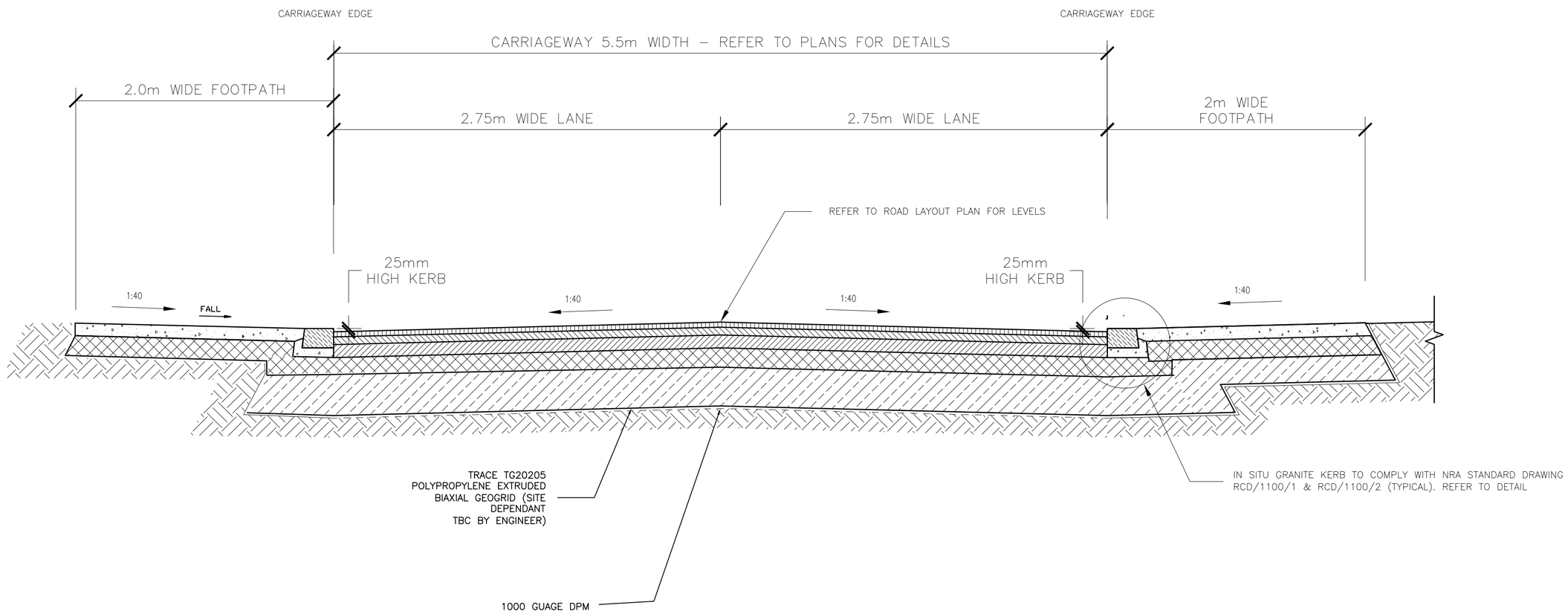
ROAD SURFACE:

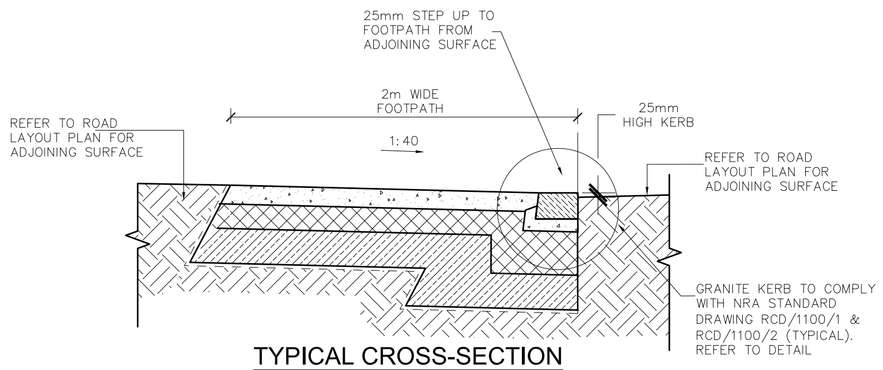
WEARING COURSE	– 40mM POLYMER MODIFIED STONE MASTIC ASPHALT PMSMA	SMA 10 SURF PMB 65/105–60 DES: TO CL 942 ON
BASE COURSE	– 60mm DBM BINDER COURSE AC 20 DENSE BIN 40/60 REC	: TO CL 906 ON
ROAD BASE	– 200mm DBM ROAD BASE AC 32 DENSE BIN 40/60	REC : TO CL 906 ON
SUB–BASE	– 250mm GRANULAR SUB–BASE TO CL 808 WITH	BLINDED SURFACE ON
CAPPING	– 450mm CLASS 6F2 CAPPING MATERIAL	



TYPICAL CROSS-SECTION THROUGH ACCESS ROAD

SCALE 1:50

FOOTPATH CONSTRUCTION (TO RCD 1100/5 & AS DETAILED BELOW)
- 100mm SINGLE COURSE C28/35 SLAB ON
- 150mm SR21 STONE BLINDED WITH QUARRY SCREENINGS ON
- 250mm 6F1 CAPPING
- JOINTS EVERY 3.0m c/c
- JOINTS FORMED WITH DOUBLE THICKNESS OF BITUMINOUS ROOFING FELT TO I.S. 36 (TYPE 1F)
- ALL CONCRETE EDGES AND JOINTS SHALL BE BULLNOZED WITH A TROWEL
- CONCRETE SHALL BE FINISHED BY FLOATING WITH A WOODEN TROWEL & WHILE STILL GREEN LIGHTLY BRUSHED WITH A BASS BROOM TO PRODUCE A SLIGHT ROUGHNESS
- FOOTPATH TO BE DISHED AT ROAD CROSSING POINTS

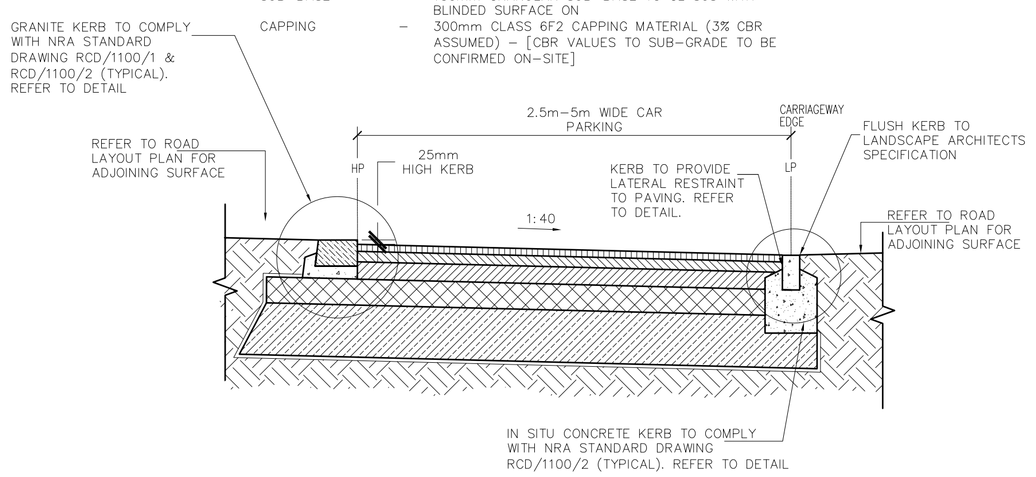


TYPICAL CROSS-SECTION THROUGH PROPOSED FOOTPATH

SCALE 1:25

CAR PARKING:

SURFACE COURSE	–	40mm POLYMER MODIFIED STONE MASTIC ASPHALT PMSMA SMA 10 SURF PMB 65/105–60 DES: TO CL 942 ON
BINDER COURSE	–	60mm DBM BINDER COURSE AC 20 DENSE BIN 40/60 REC : TO CL 906 ON
BASE COURSE	–	100mm DBM ROAD BASE AC 32 DENSE BIN 40/60 REC : TO CL 906 ON
SUB–BASE	–	150mm GRANULAR SUB–BASE TO CL 808 WITH BLINDED SURFACE ON
CAPPING	–	300mm CLASS 6F2 CAPPING MATERIAL (3% CBR ASSUMED) – [CBR VALUES TO SUB–GRADE TO BE CONFIRMED ON–SITE]



TYPICAL CROSS-SECTION THROUGH PROPOSED CAR PARKING

SCALE 1:25

ISSUED FOR PLANNING

DIMENSIONS

Figured dimensions only to be taken from this drawing.
All dimensions to be checked on site.
Architects to be informed immediately of any discrepancies before work proceeds.

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NOTES:
REFER TO ROAD HIERARCHY DRAWING FOR ROAD TYPE LOCATION

REV	DATE	DETAILS
P01	22/07/22	Issued for Planning
PP1	14.03.22	Issued for Pre-planning

jor Joseph O'Reilly
Consulting Civil & Structural Engineers
Tel: 046 9077032 Fax: 046 9077932
Email: mail@jor.ie Web: www.jor.ie
Unit 1, St. Therese's Place, Flowerhill, Navan, Co. Meath

CLIENT: **Scanron Limited**

TITLE: **Road Construction Details**

PROJECT: **Daneswell Place LRD Planning Application**
Daneswell Place,
Former Printworks/Smurfit Site,
Botanic Road, Glasnevin, Dublin 9

SCALE	DATE CREATED	DRAWN BY:	
As Shown @ A1	Jan' 2020	DRAWN BY:	DOB
		CHECKED BY:	MS

JOB No.	DRAWING No.	REV
17-117	022	P01