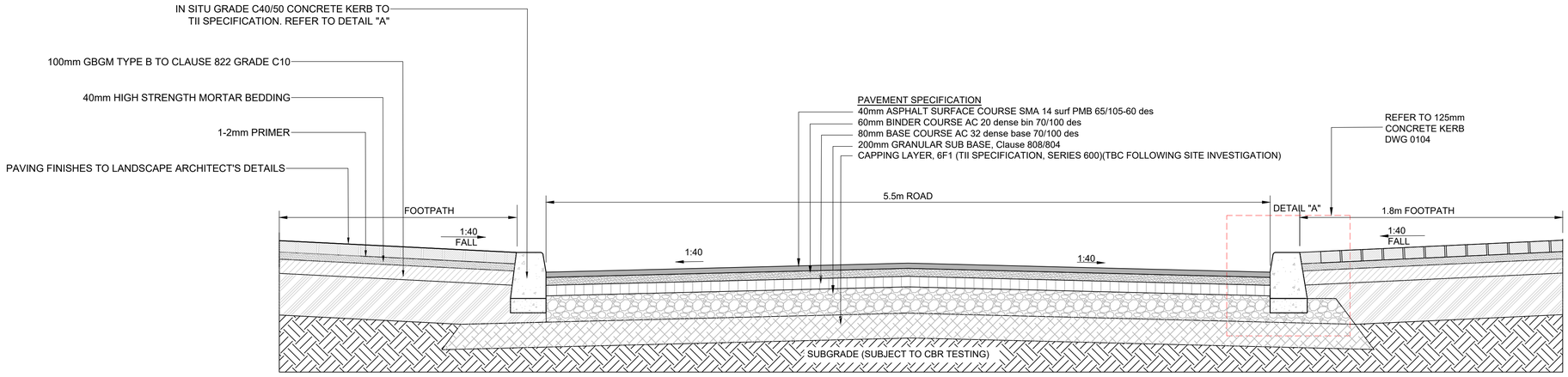
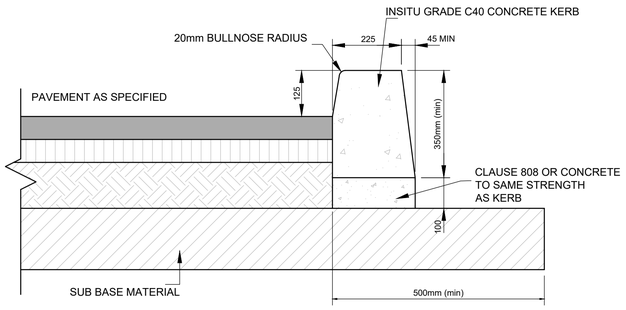
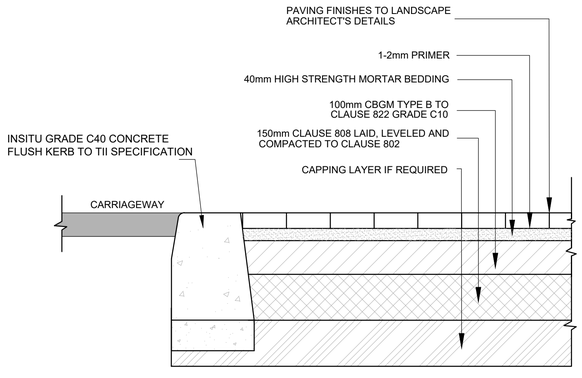


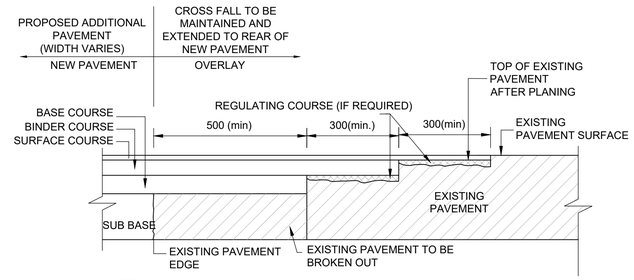
TYPICAL INTERNAL ROAD CROSS SECTION
SCALE 1:20



('DETAIL A')
ROAD KERB (IN-SITU CONCRETE 125mm UPDTAND)
SCALE 1:10



ROAD KERB (IN-SITU CONCRETE FLUSH - 6mm)
SCALE 1:10



NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 & TII SPECIFICATION FOR WORKS.

2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 300mm (MIN) WITH BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 300mm (MIN) RESPECTIVELY.

TRANSVERSE JOINT BETWEEN EXISTING & NEW PAVEMENT
SCALE 1:10

Capping and Sub-base design, refer TII Pavement and Foundation Design (DN-PAV-03021)		
CBR	SUB-BASE	CAPPING
2.5%	150mm	400mm
3.5%	150mm	330mm
5.0%	150mm	250mm
8.0%	150mm	210mm
10.0%	150mm	180mm
15.0%	150mm	150mm

Sub-base only design,refer TII Pavement and Foundation Design (DN-PAV-03021)	
CBR	SUB-BASE
2.5%	350mm
3.5%	280mm
5.0%	220mm
8.0%	190mm
10.0%	175mm
15.0%	150mm

*CBR TESTING TO BE UNDERTAKEN BY THE CONTRACTOR AND THE TEST CERTIFICATES AND THE SELECTED PAVEMENT DESIGN TO BE SUBMITTED TO THE EMPLOYERS REPRESENTATIVE FOR APPROVAL.

A | **TYPICAL ROAD DETAILS SHEET 1 OF 2**
0108 | Scale: NTS

AECOM

PROJECT
DONORE PROJECT, DONORE AVENUE, DUBLIN 8

CLIENT
THE LAND DEVELOPMENT AGENCY (LDA)

CONSULTANT
AECOM
4th Floor Adelphi Plaza,
George's Street Upper,
Dun Laoghaire,
Co Dublin
Tel:+353 (0)1 696-6220
www.aecom.com

NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS, ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
2. ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
3. AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
4. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
5. PLEASE NOTE THAT THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWING STG-AEC-S1b-00-00-DR-C-0000001(GENERAL ARRANGEMENT DWG) AND STG-AEC-S1b-00-00-DR-C-0000107(TYPICAL ROAD DETAILS SHEET 2 OF 2)

AECOM PLANNING

ISSUE/REVISION

I/R	DATE	DESCRIPTION
0	18.11.2022	ISSUED FOR PLANNING

PROJECT NUMBER
60648061

SHEET TITLE
TYPICAL ROAD DETAILS
SHEET 1 OF 2

SHEET NUMBER
STG-AEC-S1b-00-00-DR-C-0000108