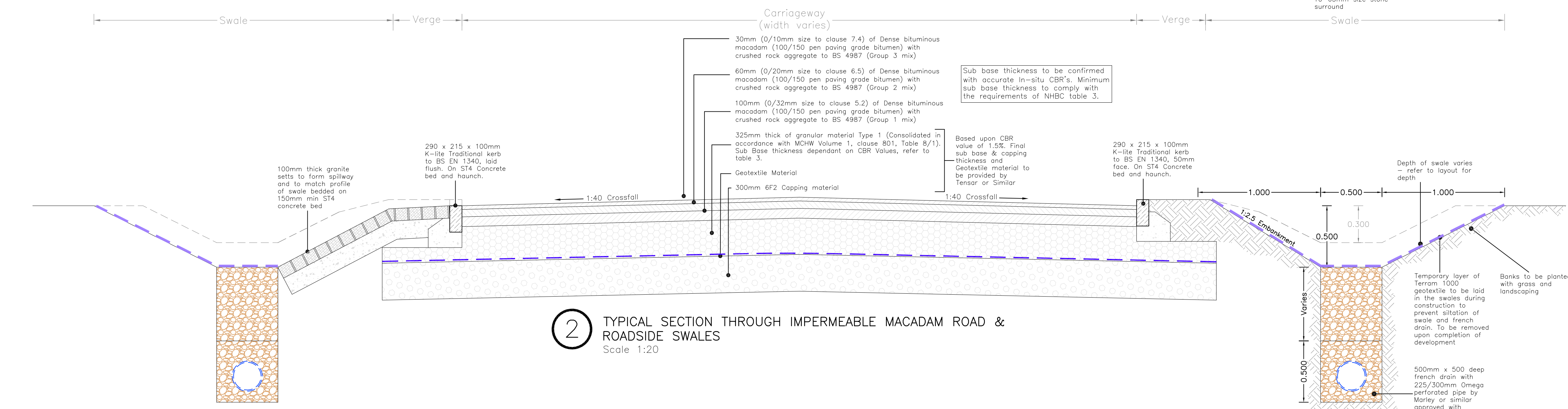
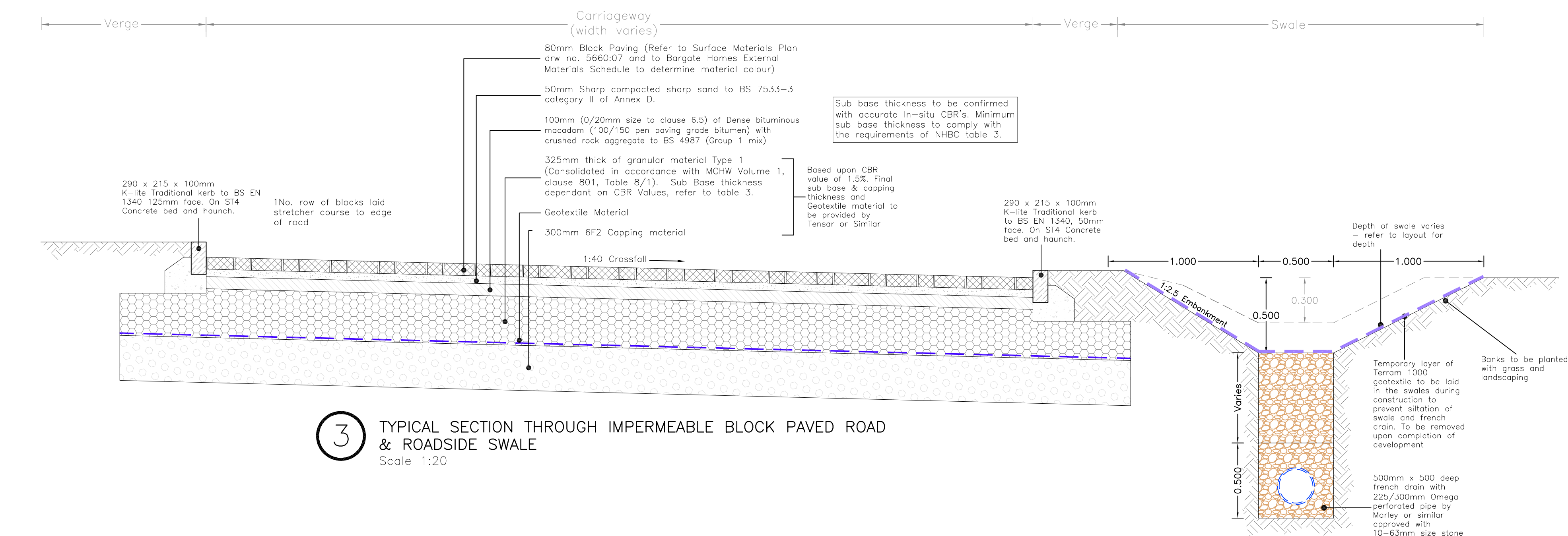


1 TYPICAL SECTION THROUGH IMPERMEABLE MACADAM ROAD, FOOTWAY AND SWALE
Scale 1:20



2 TYPICAL SECTION THROUGH IMPERMEABLE MACADAM ROAD & ROADSIDE SWALES
Scale 1:20



3 TYPICAL SECTION THROUGH IMPERMEABLE BLOCK PAVED ROAD & ROADSIDE SWALE
Scale 1:20

PLAN OF GRANITE SLIPWAY INTO ROADSIDE SWALE
Scale 1:20

NHBC Standards
Table 3, Chapter 10.2

Minimum sub-base thickness for paved areas.		
California Bearing ratio (CBR) Values	Minimum thickness (mm) of Sub-Base (Consolidated in accordance with MCHW Volume 1 clause 801, table 8/1)	
	Without Geotextile Underneath	With Geotextile Underneath
Less Than 2%	N/A	300
* 2% to 3%	325	225
3% to 5%	250	150
5% to 7%	150	N/A
7% to 20%	100	N/A

* CBR value obtained to be confirmed by in-situ testing.

CONSTRUCTION

C	04.08.21	Drawing amended, updated to construction	KTG
B	18.03.21	Client comments added to layout	KTG
A	13.01.21	Paving and drainage amended	KTG
REV. No.	DATE	DESCRIPTION	INITIALS
Client	MJA CONSULTING CIVIL & STRUCTURAL ENGINEERS Ipsum Court, 24 The Quadrant, Abingdon Science Park, Oxon, OX14 3YS Tel: 01235 555173 Fax: 01235 523226		
Project	Manor Farm Bedhampton		
Title	Scale	Date	Drawing No.
	1:20@A1	Mar'20	5992:20
Road and swale construction details		Checked	Rev
		Drawn	C
		KTG	