

TABLE - 1

FEEDER/COLLECTOR/MINOR ACCESS ROAD/ ACCESS ROAD-SHARED SURFACE TRANSITION ACCESS WAY WITH FOOTWAY		
LAYER	THICKNESS	MATERIAL / SPECIFICATION
WEARING COURSE	30mm	REF HCC SPEC CLAUSE 420. (CLOSE GRADED MACADAM SURFACE TO SWC4, SWC5 OR SWC9)
BINDER COURSE	50mm	REF HCC SPEC CLAUSE 414. (CLOSE GRADED BITUMEN MACADAM BINDER TO SWC2 OR SWC3)
BASE COURSE	100mm	REF HCC SPEC CLAUSE 410. (CLOSE GRADED BITUMEN MACADAM BASE TO SWC1 OR SWC2)
SUB BASE	270mm MIN.	MOT TYPE 1. (GRANULAR SUB-BASE MATERIAL)
CAPPING	AS TABLE	CLASS 6F1 - 6F5
	450mm	MIN. CONSTRUCTION DEPTH

TABLE - 3

FOOTWAY / VEHICULAR CROSSING		
LAYER	THICKNESS	MATERIAL / SPECIFICATION
WEARING COURSE	20mm	REF HCC SPEC CLAUSE 420. (CLOSE GRADED MACADAM SURFACE TO SWC4, SWC5 OR SWC9)
BINDER COURSE	40mm	REF HCC SPEC CLAUSE 414 OR 416. (CLOSE GRADED BITUMEN MACADAM BINDER TO SWC2 OR SWC3)
-----		REF HCC SPEC CLAUSE 408, 409 OR 410. (GRANULAR SUB-BASE MATERIAL, CRUSHER-RUN HOTCORE BASE* OR CLOSE GRADED BITUMEN MACADAM BASE TO SWC1 OR SWC2)
SUB BASE	220mm MIN.	MOT TYPE 1. (GRANULAR SUB-BASE MATERIAL)
	280mm	MIN. CONSTRUCTION DEPTH

TABLE - 4

BLOCK PAVOR FOOTWAY / VEHICULAR CROSSING		
LAYER	THICKNESS	MATERIAL / SPECIFICATION
WEARING COURSE	80mm	MARLEY PAVING COMPANY LTD OR SIMILAR APPROVED CONCRETE BLOCK PAVORS - 200x100x80mm THICK TO HCC SPEC CLAUSE 430 AND 613 IN HERRINGBONE BOND.
BINDER COURSE	50mm	SHARP SAND LAYING COURSE
SUB BASE	260mm MIN.	MOT TYPE 1. (GRANULAR SUB-BASE MATERIAL)
	390mm	MIN. CONSTRUCTION DEPTH

NOTES -

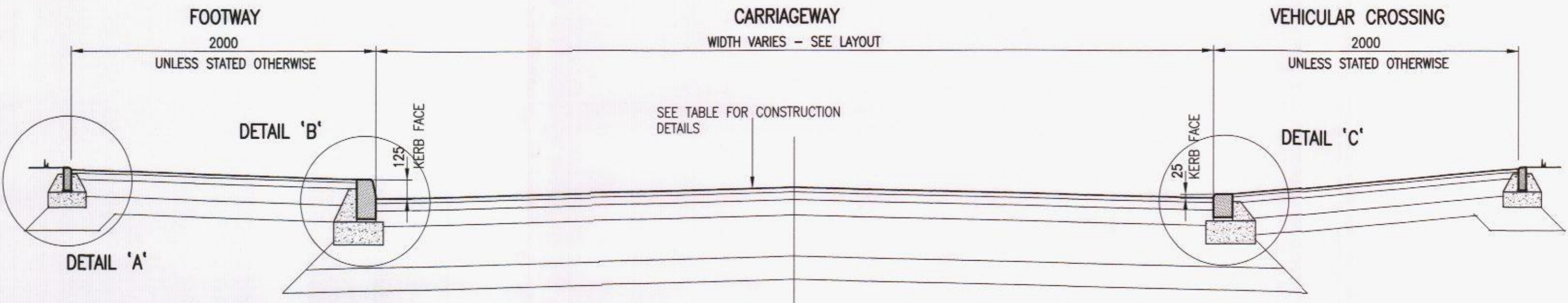
1. GRANULAR MATERIAL* TYPE 2 MAY ONLY BE USED WITH THE
APPROVAL OF THE ENGINEER.
2. FINAL THICKNESS MAY BE DETERMINED BY SITE CBR VALUES. ALL
FORMATION STRATA TO BE PROOF ROLLED TO THE SATISFACTION OF
THE ENGINEER.
3. SPECIFICATION FOR CONSTITUENT MATERIALS, MIXTURES, TRANSPORT,
LAYING & COMPACTION OF ROLLED ASPHALT FOR ROADS & PAVED
AREAS ARE TO COMPLY TO BS 594 PART 1 & 2 1985

CBR TABLE -

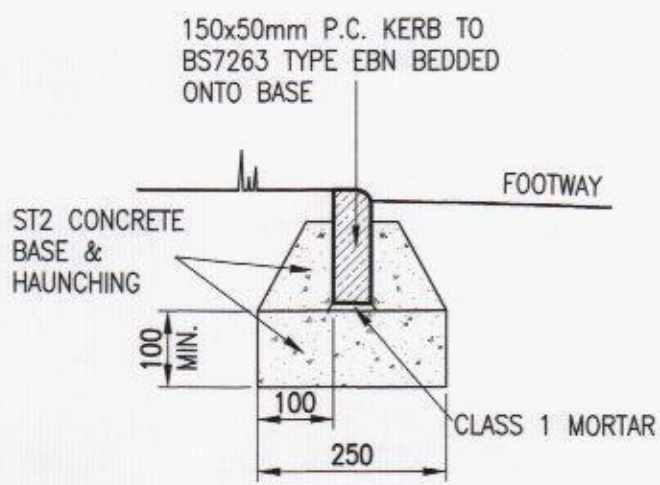
1. DEPTH OF BITUMINOUS LAYERS = 180mm
2. DEPTH OF SUB-BASE = 270mm AT ALL TIMES (TO MAINTAIN A
DEPTH OF 450mm OF NON-FROST SUSCEPTIBLE MATERIAL)

CBR VALUE	CAPPING	SUB-BASE
2.5%	260	270
3%	240	270
4%	180	270
5%	130	270
6% - 15%	---	270
15% +	---	270

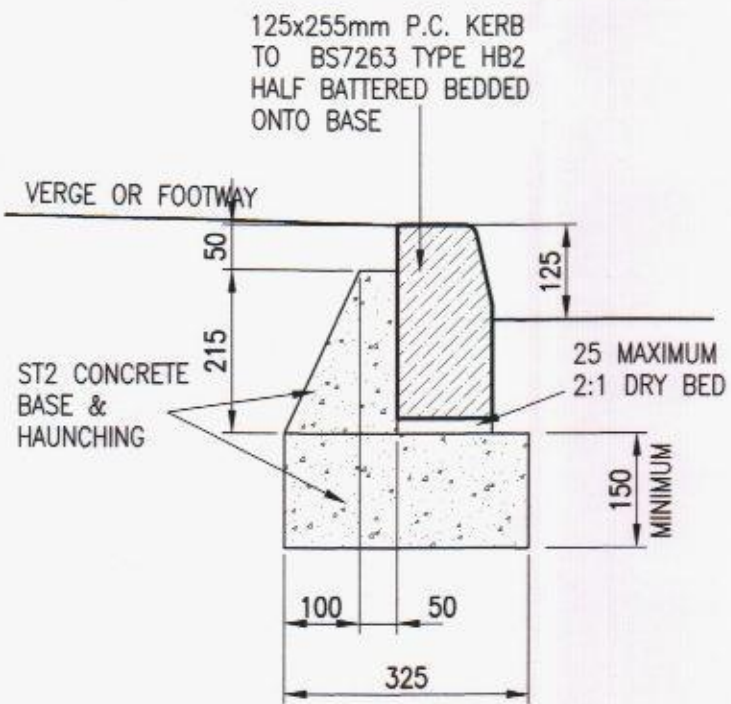
HCC ENGINEER TO APPROVE FORMATION LEVEL.



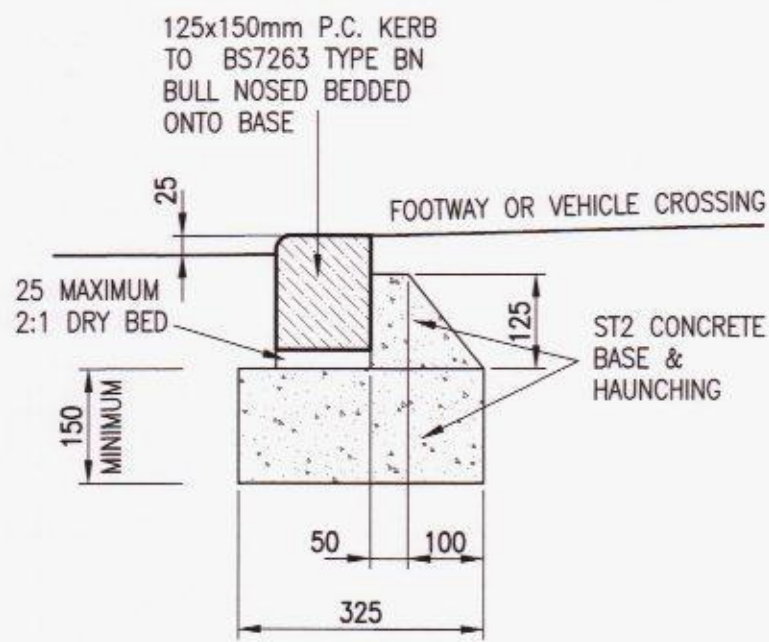
TYPICAL ROAD CROSS SECTION
(CAMBERED CARRIAGEWAY)
(SCALE 1:25)



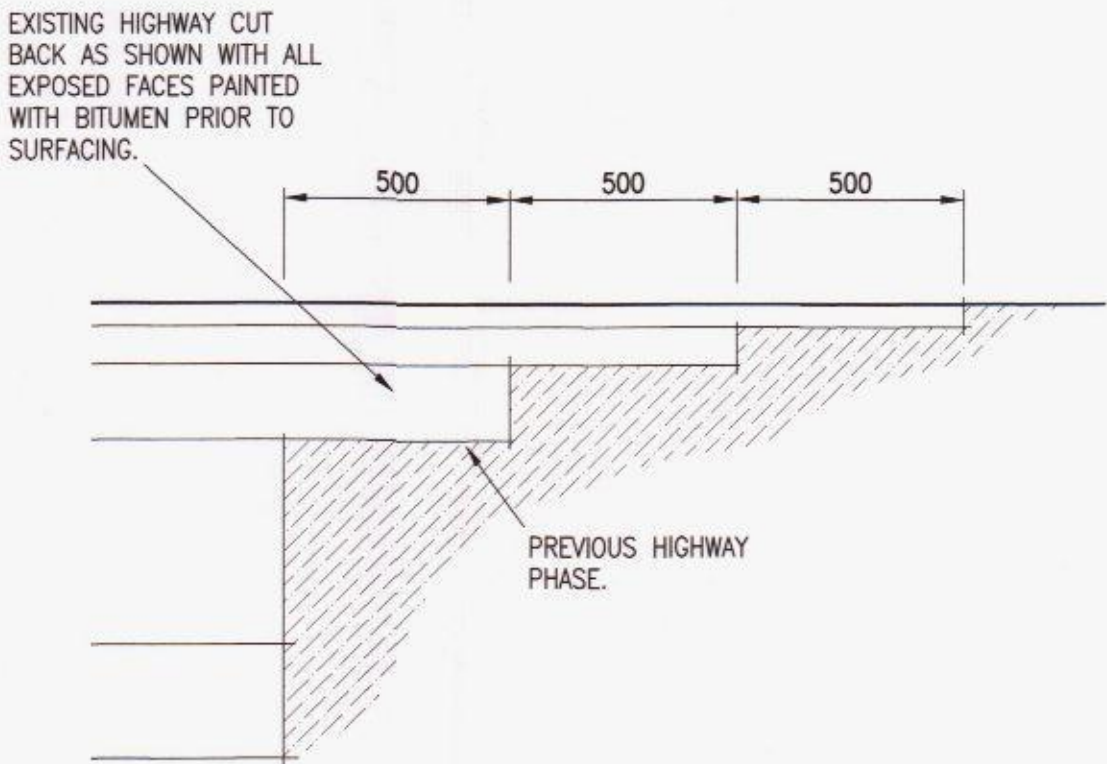
DETAIL 'A'
(SCALE 1:10)



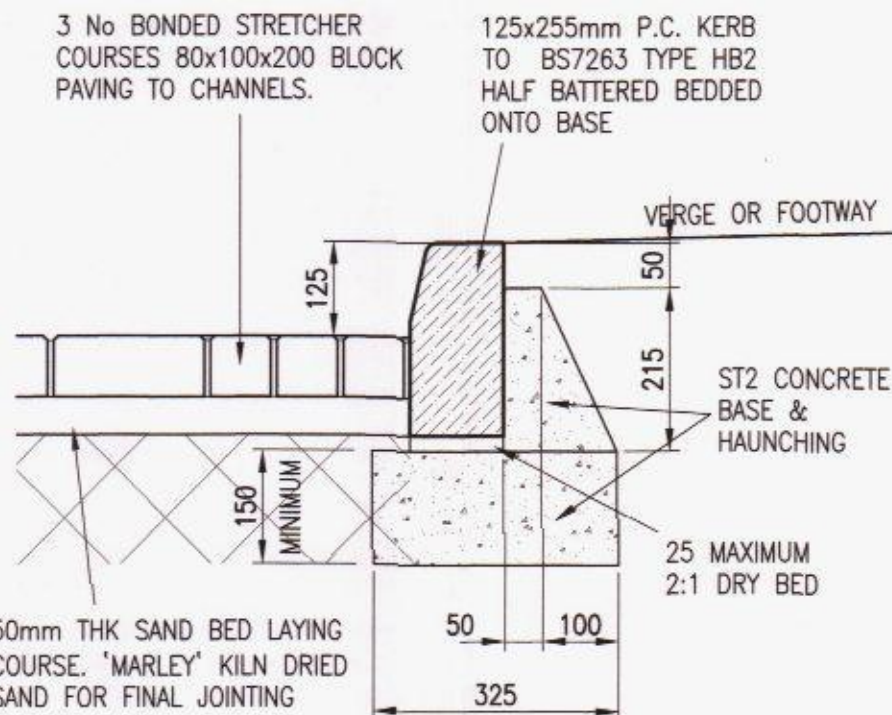
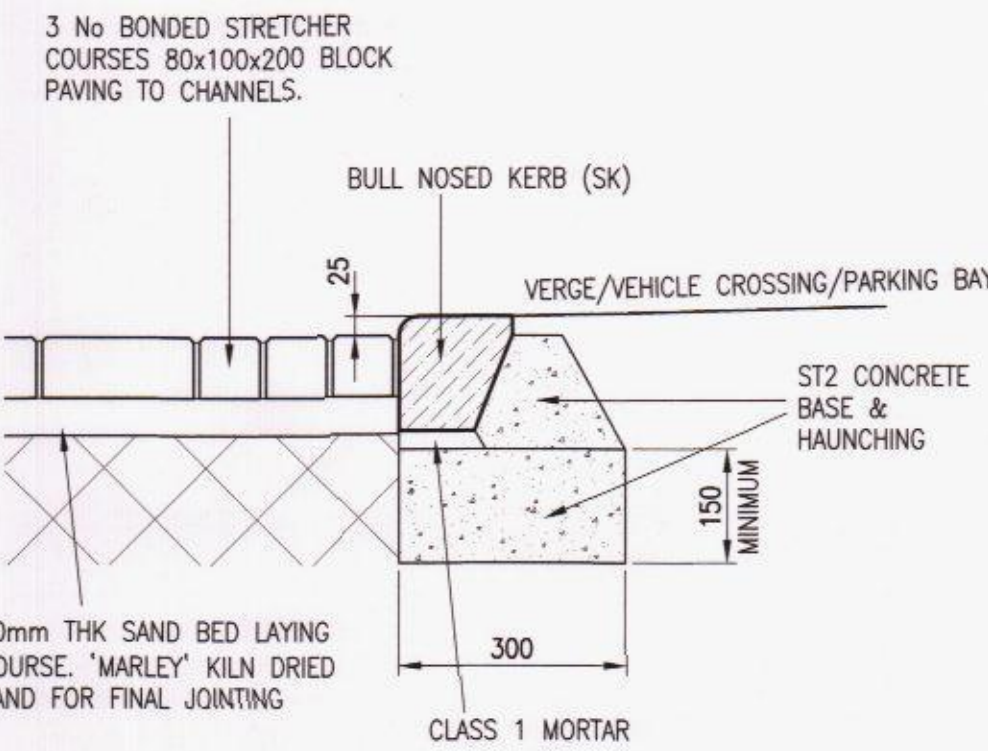
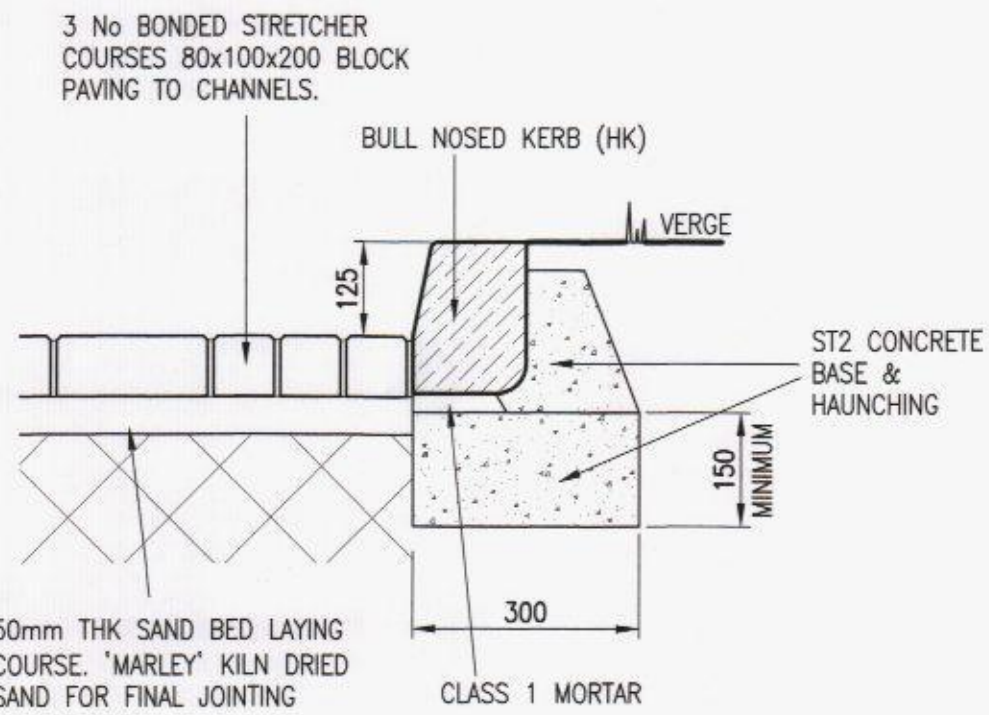
DETAIL 'B'
(SCALE 1:10)



DETAIL 'C'
(SCALE 1:10)



TIE-IN DETAIL
(SCALE 1:10)



BLOCK PAVING SURFACE DETAILS
(SCALE 1:10)

Notes

1. THIS DRAWING IS COPYRIGHT & MUST NOT BE DISCLOSED
TO THIRD PARTIES WITHOUT OUR PERMISSION.
2. SCALED DIMENSIONS ARE NOT TO BE USED FOR
CONSTRUCTION.
3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH
HCC SPECIFICATION FOR THE CONSTRUCTION AND
DRAINAGE OF NEW STREETS.

HAVANT BOROUGH
COUNCIL
18 JUN 2015
RECEIVED

P1	05.06.15	MRP	PRELIMINARY FOR DISCUSSION
rev.	date	dm	description

Project
**PROPOSED REDEVELOPMENT
59-61 WEST STREET
HAVANT PO9 1LA**

**HIGHWAY CONSTRUCTION
DETAILS**

**PRELIMINARY - NOT TO BE
USED FOR CONSTRUCTION**

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Drawn MRP	Date JUN 2015	Scale AS SHOWN	Size A1
Drawing No. 9785-107			Revision P1

