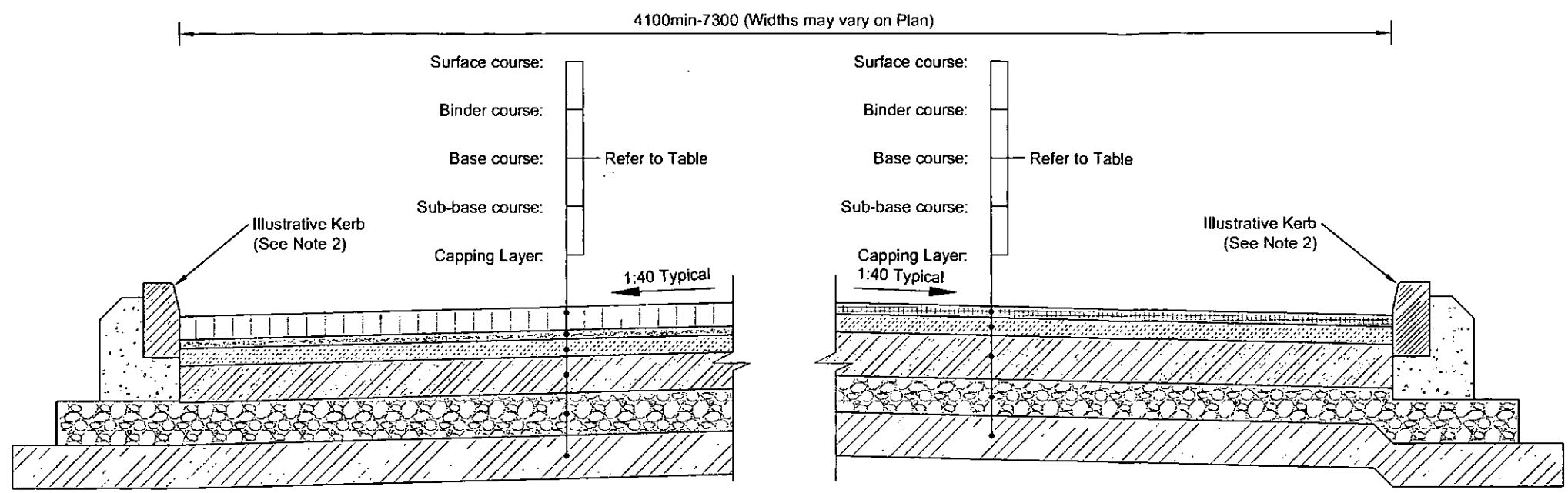




**TYPE 1
FLEXIBLE CONSTRUCTION**
(Scale 1:20)

ALTERNATIVE DESIGN:
WSCC will accept permanent foundation designs in accordance with the latest revision of Interim Advice Note 73/06 or HD25/94.

CARRIAGEWAY - FLEXIBLE CONSTRUCTION TABLE SELECTOR					
		LOCAL DISTRIBUTOR	COLLECTOR	ACCESS ROAD	ACCESS WAY
CAPPING LAYER					
Type 6F1 / 6F2	CBR <2.5%	600	600	600	600
Type 6F1 / 6F2	CBR 2.5-5%	350	350	350	350
Type 1	CBR >5%	100	100	100	100
SUB-BASE					
Type 1 (Clause 803)		125	125	125	125
BASE					
32mm Dense Asphalt Concrete		150	125	100	100
Base 40/60 PEN					
Lean Mix Concrete		-	150	150	150
BINDER					
20mm Dense Asphalt Concrete		60	60	50	50
Binder 40/60 PEN					
(Not required with block paviers)					
SURFACE COURSE					
HRA 30/14 F Surf 40/60 with:		40	-	-	-
• 14/20mm pre-coated chippings					
• PSV as table 3.1 (HD36/06)					
10mm Close Graded Asphalt Concrete		-	30	30	30
Surface Course 100/150					
Blocks on 30mm sand Bed		-	80	80	80

- NOTES**
- Do not scale from this drawing.
 - Refer to drawings 02 & 03 for Approved Kerb Type Selection.
 - Refer to drawing 01 for laying methods.
 - Prior to the commencement of laying the formation shall be treated with an approved residual weedkiller.
 - The Highway Inspector may request inclusion of a non-woven separation membrane to mitigate weed/root intrusion.
 - The Highway Inspector may increase the Sub-base depth or include a geotextile or geogrid on formation where site ground conditions are considered to be sub-standard.
 - Not suitable where 'no-dig' construction is required.
 - Asphalt Concrete to be in accordance with BS EN 13108-01 and BS 594987.
 - Type 1 Sub-base to be in accordance with Specification for Highway Works clause 803.
 - Hot Rolled Asphalt to be in accordance with BS EN 13108-04 and BS 594987.
 - Block Paviers to be in accordance with BS EN 1338.
 - Total Carriageway construction depth must be greater than 450mm to negate susceptibility to frost penetration, irrespective of CBR value.
 - Where block paved construction is proposed the binder may be omitted.
 - More major roads shall have a bespoke pavement design in accordance with DMRB standards.
 - Carriageway widening to widths of less than 1m; Base and sub-base to be replaced with ST1 concrete with the same overall construction depth as the standard construction.
 - Under some circumstances, WSCC may accept 40mm of Bardon Superflex 50 with 10mm Aggregate (65 PSV) as a surface course, provided there is a 10 year guarantee on the skid resistance value (SRV).
 - On approaches to traffic signals WSCC may accept 40mm of Bardon Superflex 72 with 10mm Aggregate (72 PSV) as a surface course, provided there is a 10 year guarantee on the skid resistance value (SRV).
 - PSV requirements shall be declared in accordance with HD 36/06 table 3.1.
 - CBR values to be obtained from site investigation report and laboratory testing. The Inspector may request addition tests.

A	Notes amended	DLS	MJA	28.02.13	West Sussex County Council Infrastructure Group County Hall, West Street Chichester West Sussex PO19 1RH (01243) 642105	Project Name Section 278/38 Highway Agreement Standard Details	
Rev	Revision details	Chkd	Appd	Date		Drawing Title Carriageway Flexible Specification	Original Drawing Size : A3
Drawn:	MJA					Scale : As Shown	Dimensions :
Chkd:						Drawing No.	Rev
Appd:						S278/38/21	A
Date:							
File ref:							
IWP Ref:							