



Kerb type details

100	125 x 250mm precast concrete square half battered kerb with 10mm face
25	125 x 150mm precast concrete bullroared kerb with 25mm face
0-6	125 x 150mm precast concrete bullroared kerb with 6mm face

Transitioned kerbs to be positioned as shown, between differing kerb face heights at driveway crossings and shared surfaces.

25mm TR 100mm

For the back of footway areas 50 x 150mm flat top edging kerb is proposed.

All driveway crossings to be a minimum of 4.5m wide.

Note

Footways shown are based on an insitu tested CBR value of 5% or greater.

For CBRs below 5%:

2.5% - 5% requires a 300mm Type 6F4/6F5 Capping Layer.

Less than 2.5% requires a 450mm Type 6F4/6F5 Capping Layer.

Sub Base/capping depths for highways.

Thickness of sub formation and capping layers.

CBR (%)	Sub-base (mm)	Capping (mm)
CBR<=2.0 **	150 **	800 **
2.0<CBR<=2.5	150	450
2.5<CBR<=3.0	150 (350)	400
3.0<CBR<=4.0	150 (350)	350
4.0<CBR<=5.0	150 (300)	300
5.0<CBR<=10.0	(300)	
10.0<CBR<=20.0	(200)	
20.0<CBR	(150)	

Figures in brackets are the thickness of sub-base only (i.e. without a capping layer).

** soft subgrades require one of the following:-

a) Removed and replaced.

Treatments in addition to sub-base/capping:-

b) Lime stabilisation.

c) Approved geotextile layer.

CONTRACTOR TO ALLOW FOR PRECONSTRUCTION MEETING WITH HIGHWAY AUTHORITY CLERK OF WORKS TO UNDERTAKE A CONDITION SURVEY OF EXISTING PUBLIC HIGHWAYS. ANY DEFECTS CAUSED AS A RESULT OF CONSTRUCTION TRAFFIC TO BE MADE GOOD TO THE SATISFACTION OF THE HIGHWAY AUTHORITY UPON COMPLETION OF THE WORKS

ACCESS ROAD	HRA 30/14F surf 40/60 to Cumbria County Council d 911
45mm Surface Course	AC 20 HDM bin 40/60 to Cumbria County Council d 911
55mm Binder Course	AC 20 HDM bin 40/60 to Cumbria County Council d 911
90mm Base	AC 20 HDM bin 40/60 to Cumbria County Council d 911
280mm Sub-base	GSB TYPE 1- Based on 5% however depth subject to insitu tests
SHARED SURFACE	HRA 30/14F surf with red chippings 40/60 to Cumbria County Council d 911
45mm Surface Course	AC 20 HDM bin 40/60 to Cumbria County Council d 911
55mm Binder Course	AC 20 HDM bin 40/60 to Cumbria County Council d 911
90mm Base	AC 20 HDM bin 40/60 to Cumbria County Council d 911
280mm Sub-base	GSB TYPE 1- Based on 5% however depth subject to insitu tests
FOOTWAY	AC 6 dense surf 100/150
30mm Surface Course	AC 20 dense bin 100/150
50mm Binder Course	AC 20 dense bin 100/150
150mm Sub-base (225mm at drive crossings)	GSB TYPE 1 (subject to site CBR test)
VERGE	300mm graded topsoil
SHARED PRIVATE DRIVEWAY	60mm PCC block paving - colour Bc by architect

Drawing Title		Client		Drawing Title		Client	
COAST CONSULTING ENGINEERS		MR R.W. MULHOLLAND		SR12A & TOP MEADOWS SURFACE FINISHES		MR R.W. MULHOLLAND	
7 Sherveton Court, Northumberland Business Park, NE21 7RY		FLOSH MEADOWS CUMBRIA		Scale at A0 1:250		Scale at A0 1:250	
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