

Figure 1 Minimum Standards of Adoptable Highways

Number of Dwellings	Carriageway Width	Centreline Radius	Footway Width	Verge Width	Design Speeds	Max. Gradient	Min. vertical curve length	Junction Spacing		Junction Alignment	Kerb Radius at junction
								Same Side	Opp. Side		
0-6 ^{#1}	4.1	10	NA	2X1.5	20 mph	1 in 10	NA	NA	NA	90±10°	6 m
7-24	4.5 ^{#2}	20 ^{#3}	NA	2X1.8 ^{#11}	20 mph	1 in 12 ^{#4}	10	NA	NA	90±10°	6 m
25-150	5.5 ^{#5}	20 ^{#3}	2 ^{#10}	NA	20 mph	1 in 12 ^{#4}	10	NA	NA	90±10°	10 m
150-300	5.5 ^{#6}	20 ^{#3}	2 ^{#10}	NA	20 mph	1 in 15 ^{#4}	15	30	15	90±10°	15 m
>300 ^{#7}	6.5 ^{#8}	60	2 ^{#10}	2X1.5	To be Agreed	1 in 15 ^{#4}	DMRB ^{#9}	60	35	90°	15 m

Notes

All dimension in metres unless stated

For further standards see Design Bulletin 32 (Second Edition) and its companion guide

#1 No more than 5 dwellings to be served off a private drive (new or existing)

#2 Localised widening to 5.5 metres to allow casual parking and on bends

#3 Other than at control speed bends

#4 1 in 24 for the first 10 metres

#5 Emergency access required if greater in length than 240 metres

#6 Two points of access required or linked by a small section of a transition road

#7 For more than 500 dwellings seek guidance from the Highway Authority

#8 Also width of transition roads

#9 Design Manual for Roads and Bridge works.

#10 Footways required on both sides

#11 Servcie strips to be maintained by property owners.