

**Annex 1: Sizes of Regulatory Traffic Signs (All references and notes relate to the UK Traffic Signs Manual, Chapter 3).**

Diagram Number	Dimension	85th percentile speed of private cars (km/h)					
		Up to 30	31 to 50	51 to 60	61 to 80	81 to 100	Over 100
570	x-height	-	62.5	62.5 (75)	75 (100)	400 (125)	125 (150)
601.1		See Table 3.2					
602		See Table 3.2					
606 (Note 5)	Diameter						
607	x-height						
608	x-height						
609	x-height						
610 (Note 6)	Diameter						
611 (Note 6)	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
611.1 (Note 7)	Diameter	600	600 (750)	750 (900)	-	-	-
612 (Note 5)	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
613 (Note 5)	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
614 (Note 5)	Diameter	450	600	600 (750)	750 (900)	<del>900</del> <del>(1200)</del>	1200
615	Diameter	600	750	(750) 900	(900) 1200	1200	-
615.1	x-height	62.5	75	(75) 100	(100) 125	<del>125</del>	-
616 (Note 5,11)	Diameter	(450) 600	(600) 750	750	(750) 900	<del>(900)</del> <del>1200</del>	1200
617	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
618	x-height	(37.5) 50	(50) 62.5	-	-	-	-
618.1	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	400	-
618.2		One size only					
618.3		One size only					
618.3A		One size only					
618.4		One size only					
619 (Note 12)	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
619.1	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
619.2	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200
620 (Note 13)	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	(100) 125	125
620.1	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	(100) 125	125
622.1A	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	1200 (1500)
622.2	Diameter	450	(450) 600	600	750	<del>(750) 900</del>	900
622.4	Diameter	600	600	(600) 750	(750) 900	900	-
622.5		The size of this sign is not related to traffic speed (see Note 8)					
622.6		The size of this sign is not related to traffic speed (see Note 8)					
622.7	Diameter	450	(450) 600	(600) 750	(750) 900	<del>(900)</del> <del>1200</del>	-
622.8	Diameter	450	600	750	900	1200	1200
622.9	x-height	(37.5) 50	62.5	75	100	125	125
625.1		The size of this sign is not related to traffic speed (see Note 8)					
629A	Diameter	750	750	(750) 900	(900) 1200	1200	-
629.1	Diameter	600	600	(600) 750	(750) 900	900	-
629.2A	Diameter	750	750	900	1200	1500	1500

Diagram Number	Dimension	85th percentile speed of private cars (km/h)					
		Up to 30	31 to 50	51 to 60	61 to 80	81 to 100	Over 100
632	Diameter	-	600	600 (750)	750 (900)	900 (1200)	-
633	Diameter	450 (the larger size of 540 can be used at the discretion of the police)					
636		See para 6.27					
636.1		See working drawing P 636.1					
636.2		One size only					
637.1		See para 6.33					
637.2		One size only					
637.3		See para 6.33					
638		See para 6.33					
638.1		See para 6.33					
639		See para 6.33					
639.1B		See para 7.47					
640		See para 6.33					
640.1		To suit size of parking meter cover and legend used					
640.2A		See para 6.33					
640.3		One size only					
640.4		One size only					
640.5		One size only					
642 (Terminal)	Diameter	450	600	600 (750)	750 (900)	900-	900 (1200)
642 (Repeater)	Diameter	-	300	300	450	450-	600-
642.2A		One size only					
642.3		See para 9.13					
645	x-height	50	62.5	75 (100)	100 (125)	125-(150)	150 (200)
646		See para 9.10					
647		One size only					
650.1		See para 9.29					
650.2		See para 6.33					
650.3		See para 6.33					
651		See para 5.30					
652	Height	450	450	450	675	675-	675-
660		See para 7.47					
660.3		See para 7.47					
660.4		See para 7.47					
660.5		See para 7.47					
660.6		See para 7.47					
660.7		See para 7.47					
661A		See para 7.47					
661.1		See para 7.47					
661.2A		See para 7.47					
661.3A		See para 7.47					
661.4		See para 7.47					
662		See paras 7.47 and 12.23					
663		See para 12.20					
663.1		See para 12.20					
664		See para 12.20					
665		See para 12.20					
666		See para 12.20					
667		See para 8.11 and Table 8-1					
667.1		See para 8.11 and Table 8-1					
667.2		See para 8.11 and Table 8-1					
668		See para 8.11 and Table 8-1					
668.1		See para 8.11 and Table 8-1					
668.2		See para 8.11 and Table 8-1					
670		See Tables 14-1, 14-2 and 14-4					

Diagram Number	Dimension	85th percentile speed of private cars (km/h)					
		Up to 30	31 to 50	51 to 60	61 to 80	<del>81 to 100</del>	<del>Over 100</del>
671		See Tables 14-1, 14-2 and 14-4					
672		See Table 14-5					
673		See Table 14-5					
674		One size only					
675		One size only					
774	Width	900	900	900	(900) 1200	<del>1200-</del>	-
778	Width	440	440	(440) 550	(550) 660	<del>660-</del>	-
778.1	Width	480	480	(480) 600	(600) 720	<del>720-</del>	-
783 (Note 9)	x-height	50	60	75	100	<del>100-</del>	-
801		See para 7.48					
804.1		See para 7.48					
804.2		See para 7.48					
804.3		See para 7.48					
804.4		See para 7.48					
810		The size of this sign is not related to traffic speed (see Note 8)					
811	Height	600	600 (800)	800 (1000)	1000 (1200)	<del>1200</del> <del>(1600)</del>	-
811.1	x-height	37.5	37.5 (50)	50 (62.5)	62.5 (75)	<del>75 (100)</del>	-
818.2 (Note 9)	x-height	60	75	100	125	<del>150-</del>	<del>200-</del>
818.3 (Note 9)	x-height	60	75	100	125	<del>150-</del>	<del>200-</del>
818.4 (Note 9)	x-height	60	75	100	125	<del>150-</del>	<del>200-</del>
857.1		Same size as associated sign to diagram 650.1, 650.2 or 650.3 (see Note 10)					
877		See para 15.15					
878 (Note 9)	x-height	50	60	75	100	<del>125-</del>	<del>150 (200)</del>
879		See para 14.41					
880		One size only					
880.1		See para 14.45					
951		The size of this sign is not related to traffic speed (see Note 8)					
952 (Note 13)	Diameter	450	(450) 600	(600) 750	(750) 900	(900) <del>1200-</del>	<del>1200-</del>
953	Diameter	(450) 600	(600) 750	750	(750) 900	-	-
953.1	Diameter	As diagram 953, but see para 16.5					
953.2	x-height	(50) 62.5	(62.5) 75	75	(75) 100	-	-
954 (Note 11)	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	-	-
954.2 (Note 11)	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	See Note 13-	See Note 13-
954.3	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	-	-
954.4 (Note 14)	x-height	(37.5) 50	(50) 62.5	(62.5) 75	(75) 100	-	-
954.5		One size only					
954.6		One size only					
954.7		One size only					
955		See para 17.34					
956		See para 17.34					
957		See para 17.34					
958		See para 15.14					
958.1		See para 17.8					
959		See para 15.14					
959.1		See para 17.8					
960		See para 15.22					
960.1		See para 17.18					
961		See paras 15.14 and 17.8					
962		See paras 15.17 and 15.25					

Diagram Number	Dimension	85th percentile speed of private cars (km/h)					
		Up to 30	31 to 50	51 to 60	61 to 80	<del>81 to 100</del>	Over 100
962.1		See para 17.10					
962.2		See para 15.25					
963		See para 15.28					
963.1		See para 17.23					
963.2		See para 15.28					
963.3		See para 16.11					
964		See para 15.14					
965		See para 17.36					
966		See para 17.37					
967		See para 17.14					
968		One size only					
968.1		One size only					
969		See para 7.48					
974		See para 9.24					
975		See para 9.24					
<del>976</del>		Seek advice from Her Majesty's Railway Inspectorate					
2003		See Local Transport Note 1/94					
2010.1		See Local Transport Note 1/94					
2010.2		See Local Transport Note 1/94					
2123		See Local Transport Note 1/94					
2124		See Local Transport Note 1/94					
2602.3		See Table 17-1					
2713.1		See Table 9-1					
2805		See Local Transport Note 1/94					
2806		See Local Transport Note 1/94					
2806.1		See Local Transport Note 1/94					
5010 (Note 9)	x-height	-	75	100	125	<del>150</del>	<del>150</del>
5011 (Note 9)	x-height	75	75	100	125	<del>150</del>	<del>150</del>
5012 (Note 9)	x-height	-	75	100	125	<del>150</del>	<del>150</del>
5013 (Note 9)	x-height	75	75	100	125	<del>150</del>	<del>150</del>
5014 (Note 9)	x-height	75	75	100	125	<del>150</del>	<del>150</del>
5015 (Note 9)	x-height	-	75	100	125	<del>150</del>	<del>150</del>
7032		See para 14.35					

### **Notes**

NOTE 1: 85th percentile speed measurement is dealt with in ADT MCRW, Volume 5. It should be noted that other factors such as carriageway width and the complexity of the background against which the sign is placed may also affect sign size (see notes 2 and 3 below).

NOTE 2: The smaller bracketed sign sizes should be used only where special amenity considerations or physical constraints apply. It should be borne in mind that smaller signs are likely to be seen later, and do not become legible until drivers are closer to them, with less time to react.

NOTE 3: The larger bracketed sign sizes should be used where site conditions require increased conspicuity, such as on a wide road or where the accident record calls for greater emphasis.

NOTE 4: The size of a sign and its corresponding supplementary plate should be taken from the same column. Where two sizes are shown for both the sign and the plate, corresponding sizes (smaller or larger) should be used.

NOTE 5: Smaller sizes, for use in bollards are not shown.

NOTE 6: Smaller sizes, for use in bollards are not shown.

NOTE 7: This sign is normally used only where the speed limit is 30 mph or less (see UK TSM3, para 4.22).

NOTE 8: The sizes of signs to diagrams 622.5, 622.6, 625.1, 810 and 951 are related to site conditions and not to the speed of traffic. Generally, the unbracketed size shown alongside the diagram should be used. The smaller size for diagrams 622.5 and 622.6 may be appropriate where amenity considerations or physical constraints apply. The larger sizes for diagrams 810 and 951 should be used where there is a need to increase conspicuity, or, in the case of diagram 810, where the sign is mounted on the opposite side of the road.

NOTE 9: These signs have a range of x-heights shown as minimum and maximum. The sizes shown in the table are those appropriate for a particular traffic speed. However, intermediate sizes may be used, especially where the traffic speed is in the middle of the range for a specific column. The maximum x-height of 250 mm for the sign to diagram 878 is not shown as this size is unlikely to be used.

NOTE 10: The smallest size (20 mm x-height) is likely to be appropriate when the sign faces the footway (see UK TSM3, para 6.16).

NOTE 11: Where the “no entry” sign to diagram 616 is used with a supplementary plate to diagram 954 or 954.2, see UK TSM3, para 15.22. Where the “no entry” sign is used in connection with a contra-flow cycle lane, see UK TSM, para 17.19.

NOTE 12: Where the sign to diagram 619 is used in connection with an advisory contra-flow cycle lane, see UK TSM3, para 17.27.

NOTE 13: Where an “Except local buses” supplementary plate is required with a 1200 mm diameter sign to diagram 952, this should be a variant of diagram 620, with an x-height of 125 mm.

NOTE 14: The appropriate x-height of diagram 954.4 when used with the “no through road” sign to diagram 816.

<b>Height of Diagram 816 (mm)</b>	<b>x-height of diagram 954.4 (mm)</b>
400	37.5
480	50
560	62.5