

RESTRICTED

SECTION 82 AREA OF ROAD SURFACES

1808. The Figures given in table 18.2 may be found useful when estimating materials and assessing requirements of plant labor and transport.

TABLE 18.2 - AREAS OF ROAD SURFACES OF VARIOUS WIDTHS

width of road	Area of road surface (sq yds)						
			Length of road				
(ft)	1 yds	100 yds	¼ mile	½ mile	¾ mile	1 mile	5 miles
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
8	2.67	267	1.173	3520	4693	23467	
9	3.00	300	1.320	3960	5280	26400	
10	3.33	333	1.467	4400	5867	29333	
11	3.67	367	1.613	4840	6453	32267	
12	4.00	400	1.760	5280	7040	35200	
13	4.33	433	1.907	5720	7627	38133	
14	4.67	467	2.053	9160	8213	41067	
15	5.00	500	2.200	6600	8800	44000	
16	5.33	533	2.347	7040	9387	46933	
17	5.67	567	2.493	7480	9973	49867	
18	6.00	600	2.640	7920	10560	52800	
19	6.33	633	2.787	8360	11147	55733	
20	6.67	667	2.933	8800	11733	68667	
21	7.00	700	3.080	9240	12320	61600	
22	7.33	733	3.227	9680	12907	64531	
23	7.67	767	3.373	10120	13493	67467	
24	8.00	800	3.520	10560	14080	70400	
25	8.33	833	3.667	11000	14667	73333	
26	8.67	867	3.813	11440	15253	76267	
27	9.00	900	3.960	11880	15840	79200	
28	9.33	933	4.107	12300	16427	82133	
29	9.67	967	4.253	12760	17013	85067	
30	10.00	1000	4.400	13200	17600	88000	