



Bridge Span (m)	20'		30'		40'	
	Live load (kN/m²)	D (m)	Live load (kN/m²)	D (m)	Live load (kN/m²)	D (m)
1.50	1.5	1.50	3.0	1.50	3.0	
9.0	1.9	1.5	1.8	1.9	1.8	
1.6	1.6	1.8	1.9	1.8	1.8	
0.15	0.15	0.15	0.15	0.15	0.15	
0.85	0.85	0.85	0.85	0.85	0.85	
110	100	100	90	100	100	
1.64	1.64	1.72	1.76	1.75	1.72	
1.51	1.25	1.58	1.26	1.67	1.24	
Factor of Safety Sliding						

NOTE

1. The Contractor must ensure that ground conditions are satisfactory to withstand the maximum bearing pressure noted above.

2. Minimum factors of safety for short term loading are as follows:

FOS against overturning 1.5
FOS against sliding 1.1



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Rev.