



NOTES:

- The weights given in each column are for the minimum width (8,400 mm or 10,800 mm) and maximum width (11,400 mm or 13,500 mm) segments respectively.
- Weight (1.650) and Weight (3.000) denotes the weight 1.650 M and 3.000 M segment lengths respectively.
- * Actual Dimensions Depend upon Expansion Joint Device Specified.

SPAN-BY-SPAN					
Section Type	'A' (mm)	'B' (mm)	'C' (mm)	Weight (1.650) (KN)	Weight (3.000) (KN)
1800-1	306	694	512	268/303	544/600
1800-2	413	1,187	687	328/359	658/710
2100-1	221	659	618	302/337	614/670
2100-2	313	1,167	846	365/396	736/787
2400-1	156	604	703	337/372	686/742
2400-2	239	1,121	994	404/435	815/866

BALANCED CANTILEVER					
Section Type	'A' (mm)	'B' (mm)	'C' (mm)	Weight (1.650) (KN)	Weight (3.000) (KN)
1800-1	306	694	512	276/311	559/616
1800-2	413	1,187	687	334/365	675/726
2100-1	221	659	618	311/345	629/686
2100-2	313	1,167	846	372/403	753/804
2400-1	156	604	703	346/381	702/758
2400-2	239	1,121	994	411/442	833/884
2700-1	106	534	763	383/418	777/834
2700-2	181	1,059	1,130	451/482	915/966
3000-1	65	455	790	421/456	855/912
3000-2	134	986	1,252	492/523	998/1049

AASHTO - PCI - ASBI
SEGMENTAL BOX GIRDER STANDARDS

FOR SPAN-BY-SPAN AND BALANCED CANTILEVER
CONSTRUCTION, SPANS 30.5 TO 61.0 METERS

EXPANSION JOINT
SEGMENT DIMENSIONS