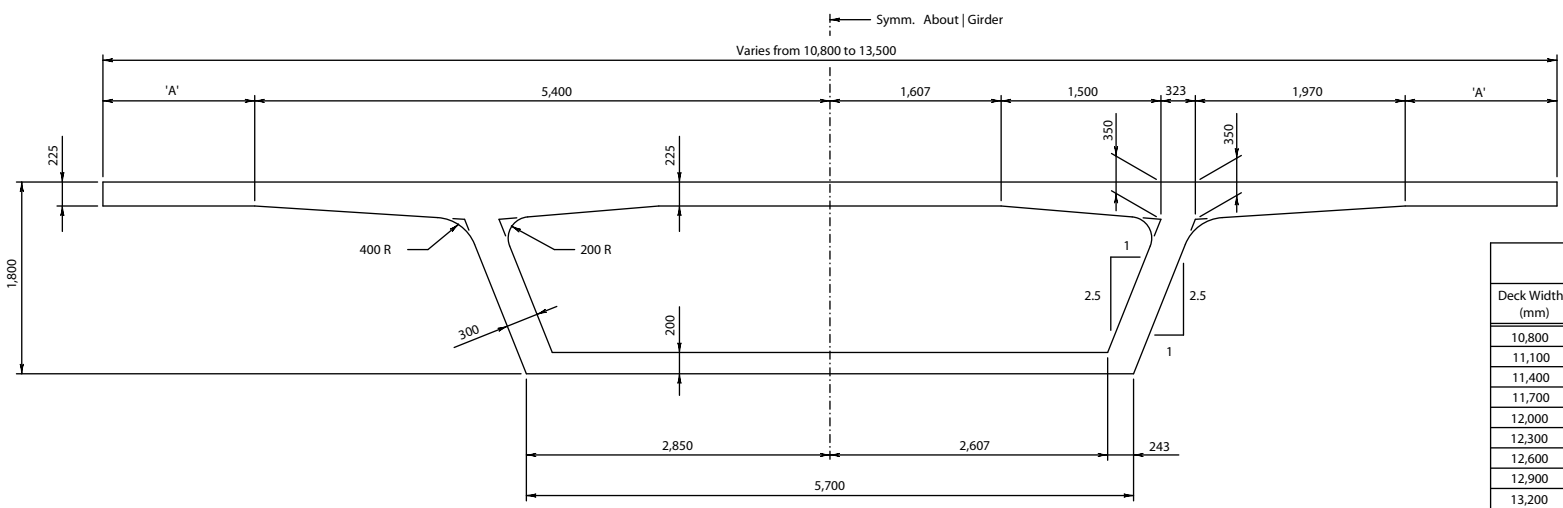


1800-1

- NOTES:
1. Area denotes cross-sectional area.
  2. Wt denotes segment weight for 3000 mm segment.
  3. Ix denotes bending moment of inertia.
  4. Yt denotes distance from the centroidal axis to the top of section.
  5. \* For widths less than 8,400 mm, the 1,370 mm dimension is decreased. The depth of the slab at the edge of the segment increases accordingly.

1800-1					
Deck Width (mm)	'A' (mm)	Area (mm <sup>2</sup> )	Wt/3,000 mm (Kn)	Ix (m <sup>4</sup> )	Yt (mm)
8,400	0	3,920,000	287	1.784	651
8,700	150	3,988,000	292	1.804	642
9,000	300	4,055,000	297	1.823	633
9,300	450	4,123,000	302	1.841	625
9,600	600	4,190,000	307	1.859	616
9,900	750	4,258,000	312	1.876	608
10,200	900	4,325,000	317	1.893	601
10,500	1,050	4,393,000	322	1.909	593
10,800	1,200	4,460,000	326	1.924	586
11,100	1,350	4,528,000	331	1.940	579
11,400	1,500	4,595,000	336	1.954	572



1800-2

1800-2					
Deck Width (mm)	'A' (mm)	Area (mm <sup>2</sup> )	Wt/3,000 mm (Kn)	Ix (m <sup>4</sup> )	Yt (mm)
10,800	0	4,964,000	363	2.258	642
11,100	150	5,032,000	368	2.277	635
11,400	300	5,099,000	373	2.295	628
11,700	450	5,167,000	378	2.313	621
12,000	600	5,234,000	383	2.331	615
12,300	750	5,302,000	388	2.348	608
12,600	900	5,369,000	393	2.365	602
12,900	1,050	5,437,000	398	2.381	596
13,200	1,200	5,504,000	403	2.397	590
13,500	1,350	5,572,000	408	2.412	584

AASHTO - PCI - ASBI  
SEGMENTAL BOX GIRDER STANDARDS

FOR SPAN-BY-SPAN CONSTRUCTION  
SPANS 30.5 TO 45.7 METERS

1800 mm  
SEGMENT DEPTH