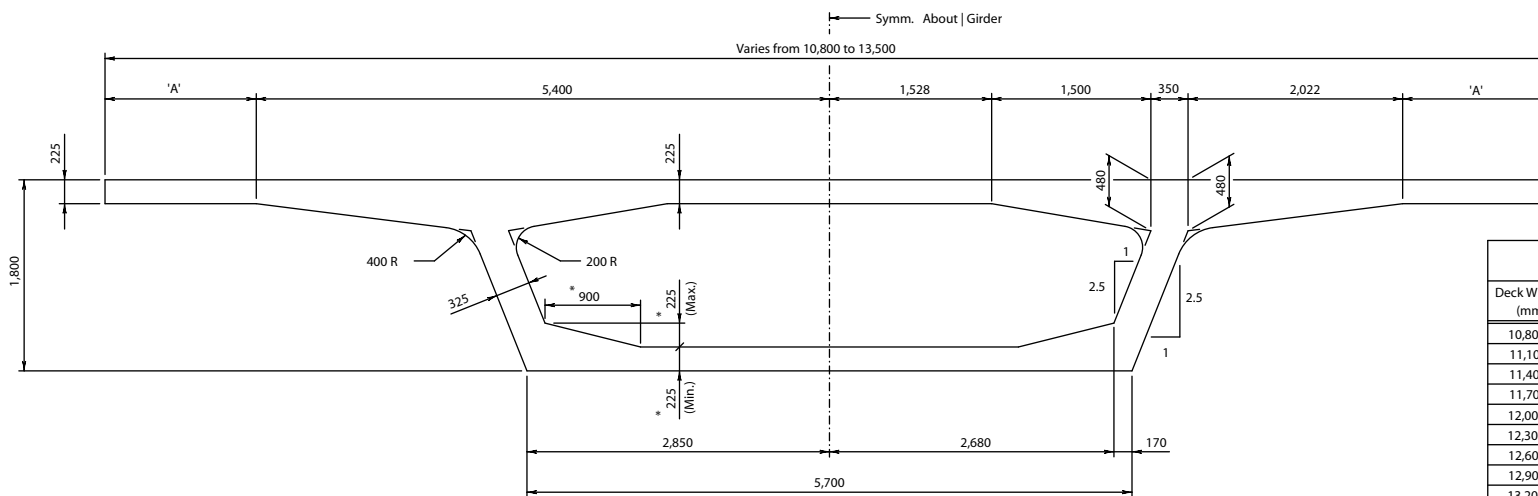


1800-1

1800-1					
Deck Width (mm)	'A' (mm)	Area (mm ²)	Wt/3,000 mm (Kn)	Ix (m ⁴)	Yt (mm)
8,400	0	4,687,000	343	2,060	692
8,700	150	4,755,000	348	2,083	684
9,000	300	4,822,000	353	2,105	676
9,300	450	4,890,000	358	2,126	668
9,600	600	4,957,000	363	2,147	660
9,900	750	5,025,000	368	2,167	653
10,200	900	5,092,000	373	2,187	646
10,500	1,050	5,160,000	378	2,206	639
10,800	1,200	5,227,400	383	2,225	632
11,100	1,350	5,295,000	388	2,243	626
11,400	1,500	5,362,000	393	2,261	619

NOTES:

- Area denotes cross-sectional area.
- Wt denotes segment weight for 3000 mm segment.
- Ix denotes bending moment of inertia.
- Yt denotes distance from the centroidal axis to the top of section.
- * Bottom slab thickness may increase to a maximum of 450 mm at piers. 900 mm dimension adjusts accordingly.
- ** For widths less than 8,400 mm, the 1,422 mm dimension is decreased. The depth of the slab at the edge of the segment increases accordingly.



1800-2

1800-2					
Deck Width (mm)	'A' (mm)	Area (mm ²)	Wt/3,000 mm (Kn)	Ix (m ⁴)	Yt (mm)
10,800	0	5,805,000	425	2,559	672
11,100	150	5,872,000	430	2,580	666
11,400	300	5,940,000	435	2,601	659
11,700	450	6,007,000	440	2,621	653
12,000	600	6,075,000	445	2,641	647
12,300	750	6,142,000	450	2,660	641
12,600	900	6,210,000	455	2,679	636
12,900	1,050	6,277,000	460	2,697	630
13,200	1,200	6,345,000	464	2,716	624
13,500	1,350	6,412,000	469	2,733	619

AASHTO - PCI - ASBI
SEGMENTAL BOX GIRDER STANDARDS

FOR BALANCED CANTILEVER CONSTRUCTION
SPANS 30.5 TO 61.0 METERS

1800 mm
SEGMENT DEPTH