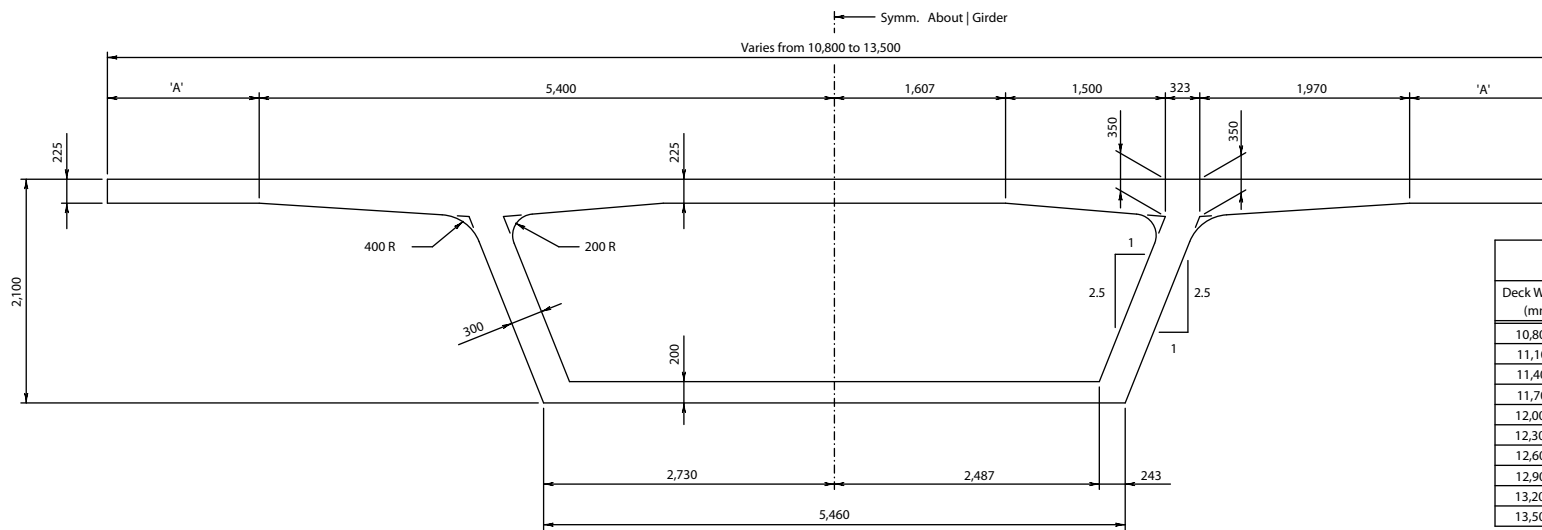


2100-1

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.

2100-1					
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	4,033,000	295	2.515	747
8,700	150	4,101,000	300	2.542	737
9,000	300	4,168,000	305	2.568	726
9,300	450	4,236,000	310	2.593	717
9,600	600	4,303,000	315	2.617	707
9,900	750	4,371,000	320	2.641	698
10,200	900	4,438,000	325	2.665	689
10,500	1,050	4,506,000	330	2.687	680
10,800	1,200	4,573,000	335	2.709	672
11,100	1,350	4,641,000	340	2.730	664
11,400	1,500	4,708,000	345	2.750	656



2100-2

2100-2					
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	5,110,000	374	3.198	739
11,100	150	5,178,000	379	3.225	731
11,400	300	5,245,000	384	3.250	723
11,700	450	5,313,000	389	3.276	715
12,000	600	5,380,000	394	3.300	708
12,300	750	5,448,000	399	3.324	700
12,600	900	5,515,000	404	3.347	693
12,900	1,050	5,583,000	409	3.370	686
13,200	1,200	5,650,000	414	3.392	679
13,500	1,350	5,718,000	419	3.414	672

AASHTO - PCI - ASBI  
SEGMENTAL BOX GIRDER STANDARDS

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

2100 mm  
SEGMENT DEPTH