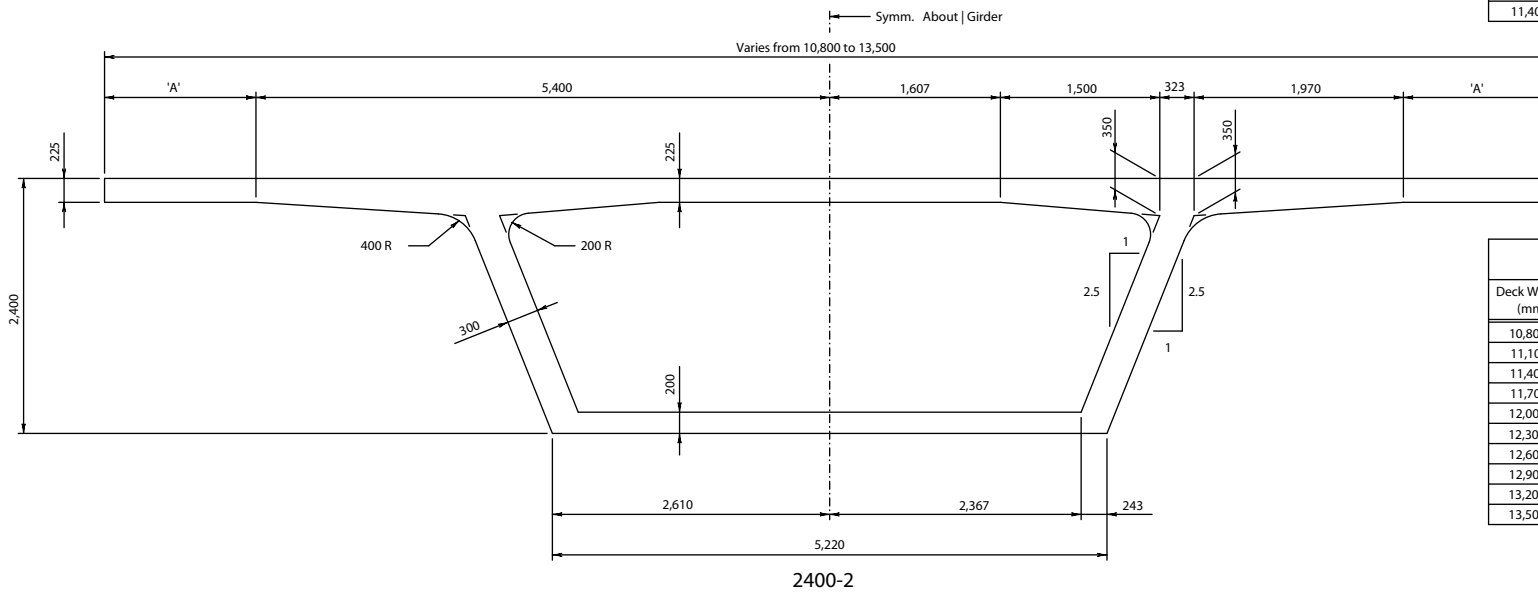


NOTES:

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.

2400-1					
Deck Width (mm)	'A' (mm)	Area (mm ²)	Wt/3,000 mm (Kn)	Ix (m ⁴)	Yt (mm)
8,400	0	4,147,000	304	3.366	842
8,700	150	4,214,000	308	3.402	830
9,000	300	4,282,000	313	3.437	819
9,300	450	4,349,000	318	3.470	808
9,600	600	4,417,000	323	3.502	797
9,900	750	4,484,000	328	3.534	787
10,200	900	4,552,000	333	3.565	777
10,500	1,050	4,619,000	338	3.594	767
10,800	1,200	4,687,000	343	3.623	758
11,100	1,350	4,754,000	348	3.651	749
11,400	1,500	4,822,000	353	3.678	740



2400-2					
Deck Width (mm)	'A' (mm)	Area (mm ²)	Wt/3,000 mm (Kn)	Ix (m ⁴)	Yt (mm)
10,800	0	5,256,000	385	4.303	836
11,100	150	5,323,000	390	4.339	827
11,400	300	5,391,000	395	4.373	818
11,700	450	5,458,000	400	4.406	809
12,000	600	5,526,000	404	4.439	801
12,300	750	5,593,000	409	4.471	792
12,600	900	5,661,000	414	4.502	784
12,900	1,050	5,728,000	419	4.532	776
13,200	1,200	5,796,000	424	4.562	769
13,500	1,350	5,863,000	429	4.591	761

AASHTO - PCI - ASBI
SEGMENTAL BOX GIRDER STANDARDS

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

2400 mm
SEGMENT DEPTH