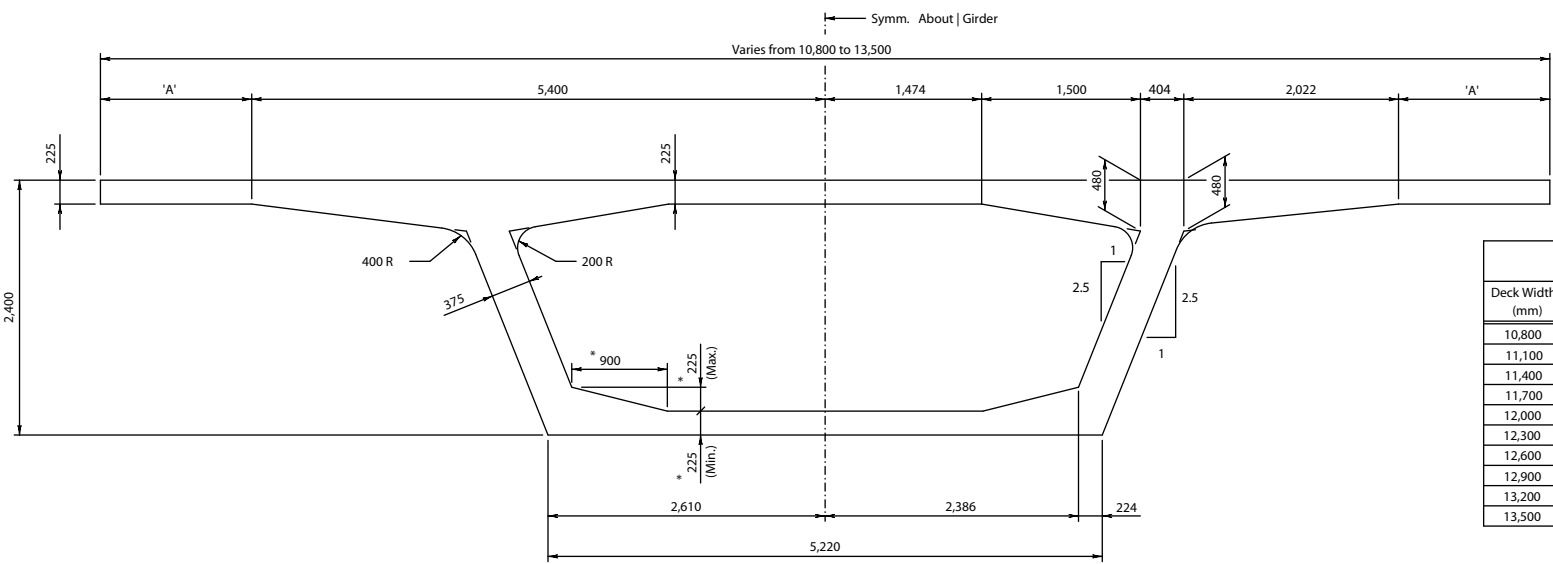


2400-1

2400-1					
Deck Width (mm)	'A' (mm)	Area (mm ²)	Wt/3,000 mm (Kn)	Ix (m ⁴)	Yt (mm)
8,400	0	5,177,000	379	4.064	908
8,700	150	5,245,000	384	4.107	898
9,000	300	5,312,000	389	4.148	888
9,300	450	5,380,000	394	4.188	878
9,600	600	5,447,000	399	4.228	869
9,900	750	5,515,000	404	4.266	859
10,200	900	5,582,000	409	4.304	850
10,500	1,050	5,650,000	414	4.340	841
10,800	1,200	5,717,000	419	4.376	833
11,100	1,350	5,785,000	423	4.411	824
11,400	1,500	5,852,000	428	4.445	816

- 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. * Bottom slab thickness may increase to a maximum of 450 mm at piers. 900 mm dimension adjusts accordingly.
 6. ** 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.



2400-2

2400-2					
Deck Width (mm)	'A' (mm)	Area (mm ²)	Wt/3,000 mm (Kn)	Ix (m ⁴)	Yt (mm)
10,800	0	6,327,000	463	5.045	882
11,100	150	6,395,000	468	5.085	874
11,400	300	6,462,000	473	5.124	866
11,700	450	6,530,000	478	5.162	858
12,000	600	6,597,000	483	5.199	851
12,300	750	6,665,000	488	5.236	843
12,600	900	6,732,000	493	5.272	836
12,900	1,050	6,800,000	498	5.307	829
13,200	1,200	6,867,000	503	5.342	821
13,500	1,350	6,935,000	508	5.376	815

AASHTO - PCI - ASBI
SEGMENTAL BOX GIRDER STANDARDS

FOR BALANCED CANTILEVER CONSTRUCTION
SPANS 30.5 TO 61.0 METERS

2400 mm
SEGMENT DEPTH