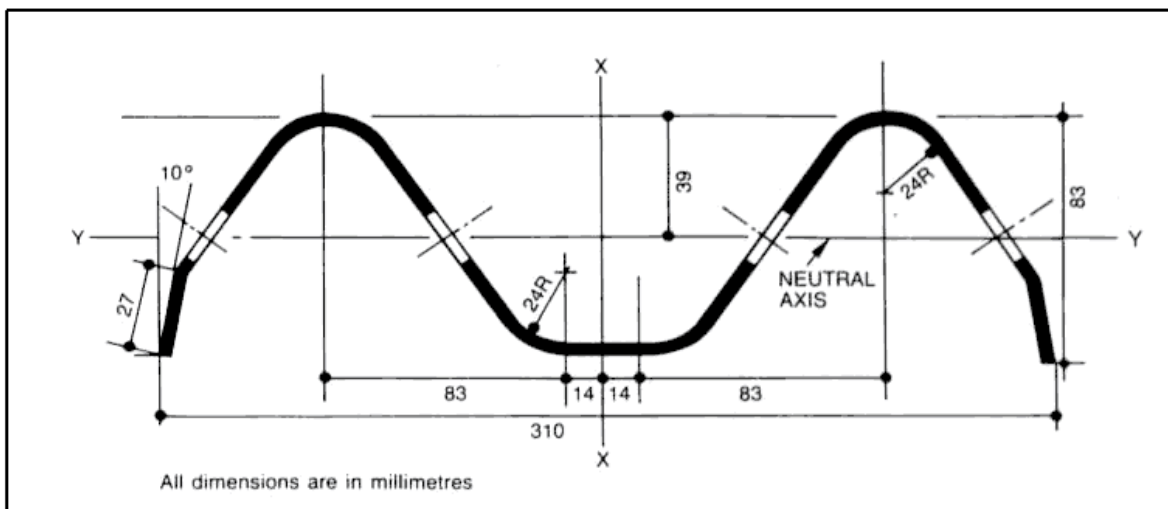


Flexrail™ W – Beam

Physical properties

			Highway 3810-12	Bridge 4000-10
Steel Thickness	(mm)		2.7	3.4
Area of Cross Section	(mm ²)		1350	1640
Section Modulus	(mm ³)	Major	80,000	103,000
		Minor	22,000	29,000
Mass	(kg per metre)		11.3	13.4

Profile



Curved Flexrail™

Standard 12 Gauge Rail			
R (metres)	a (Deg)	C (m)	H (mm)
3	72.7656	3.559	585
4	54.5742	3.667	445
5	43.6594	3.719	359
6	36.3828	3.746	300
7	31.1853	3.763	258
8	27.2871	3.774	226
9	24.2552	3.782	201
10	21.8297	3.787	181
12	18.1914	3.794	151
14	15.5926	3.798	129
16	13.6436	3.801	113
20	10.9148	3.804	91
23	9.4912	3.806	79
29	7.5275	3.807	63
32	6.8218	3.808	57
35	6.2371	3.806	52
41	5.3243	3.809	44
46	4.7456	3.809	39

Curved Flexrail

