


**MATHEMATICAL ATTRIBUTES**

Area			Moment of inertia-----	94.9
Sq. In.			Section modulus, head-----	23.9
Head-----	4.86	36.4	Section modulus, base-----	28.3
Web-----	3.62	27.1	Ratio m. i. to area-----	7.1
Base-----	4.87	36.5	Ratio s. m. head to area-----	1.8
Total---	13.35	100.0	Ratio height to base-----	1.2
			Calculated weight, lbs. per yard-----	136.2

All bolt holes in rail to be chamfered  $\frac{1}{16}$ "

Rails shall conform to current Conrail MW 180 Specifications.



**CONRAIL**

STANDARD

**136 LB. R.E. RAIL**

With 10" Radius  
NOVEMBER, 1991

*Phillips*  
Chief Engineer

**71016-B**

**136 LB. R.E. RAIL**

With 10" Radius  
NOVEMBER, 1991

*PS Lyson*  
Vice President Engineering