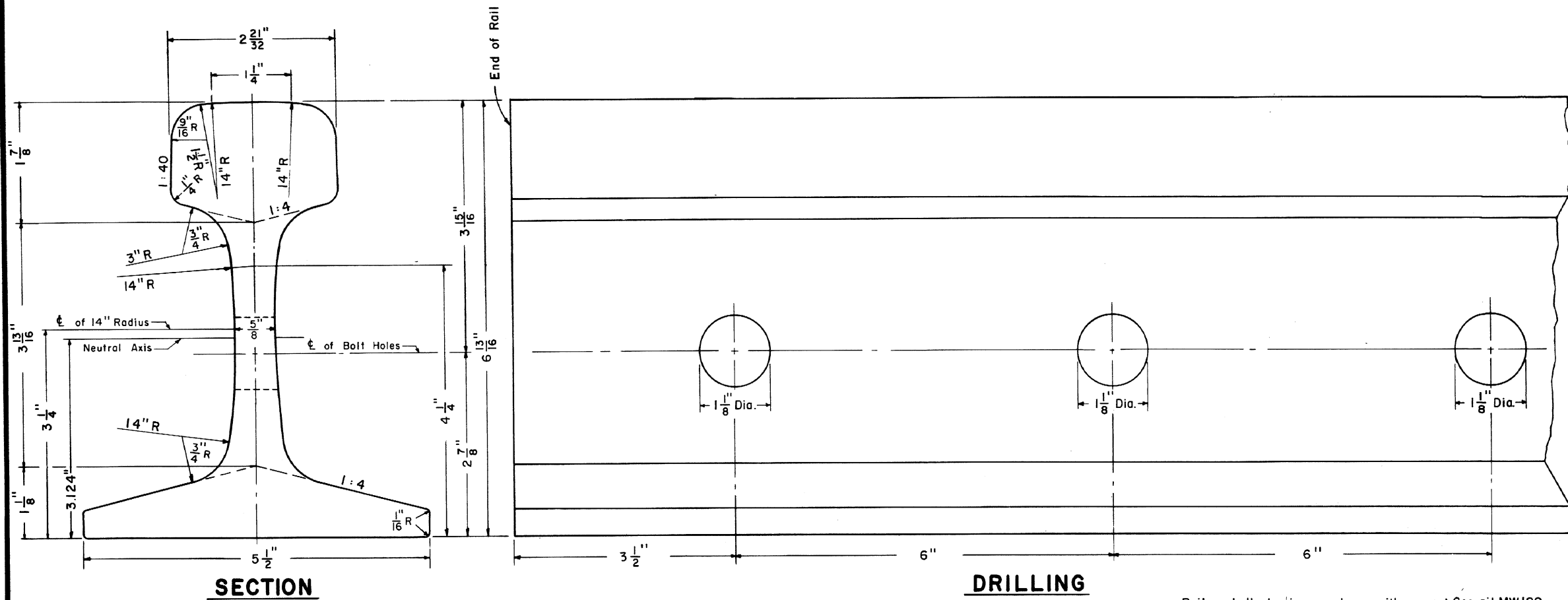


Revisions
 B- Aug., 1984
 C- May, 1987



SECTION

DRILLING

Gross Tons per Mile of Track ----- 186.69
 Net Tons per Mile of Track ----- 209.09
 Track Miles per 1000 Gross Tons ----- 5.36
 Track Miles per 1000 Net Tons ----- 4.78

MATHEMATICAL ATTRIBUTES

Area	Sq. Inches	Per Cent
Head -----	4.32	37.1
Web -----	3.04	26.1
Base -----	4.29	36.8
Total	11.65	100.0

Moment of Inertia -----	71.4
Sec. Modulus of Head -----	19.4
Sec. Modulus of Base -----	22.9
Ratio M.I. to Area -----	6.13
" Sec. Modulus Head to Area -----	1.7
" Height to Base -----	1.2
Weight per Yard -----	118.8 Lbs.

All bolt holes in rail to be chamfered $\frac{1}{16}$ "
 Rails shall be in accordance with current Conrail MW180 Specifications.

CONRAIL **71008-C**

STANDARD

119 R.E. RAIL

SEPTEMBER, 1976

R.H. Smith
Chief Engineer - Maintenance of Way
A.S. Gordon
Chief Engineering Officer