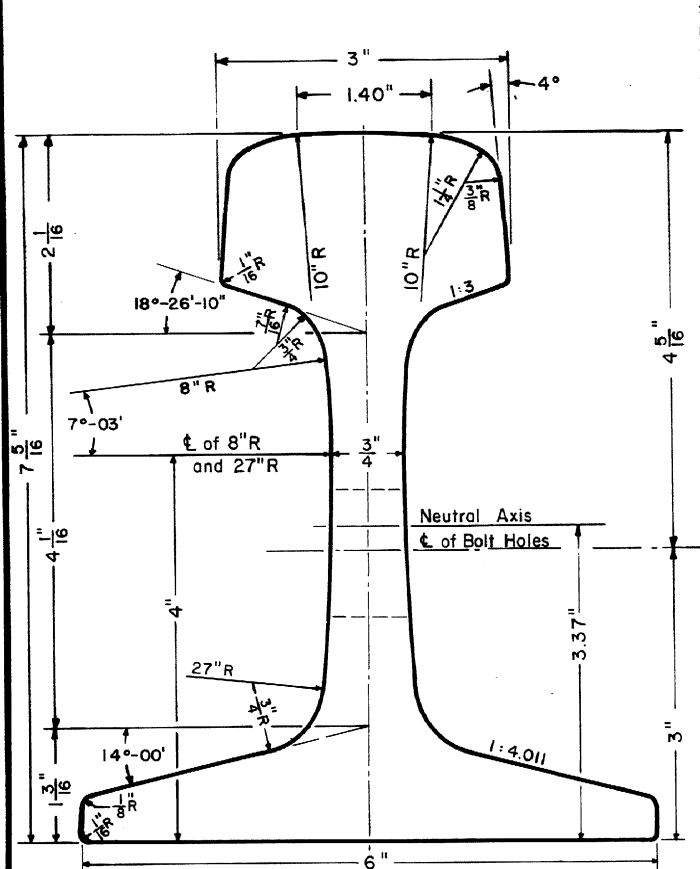
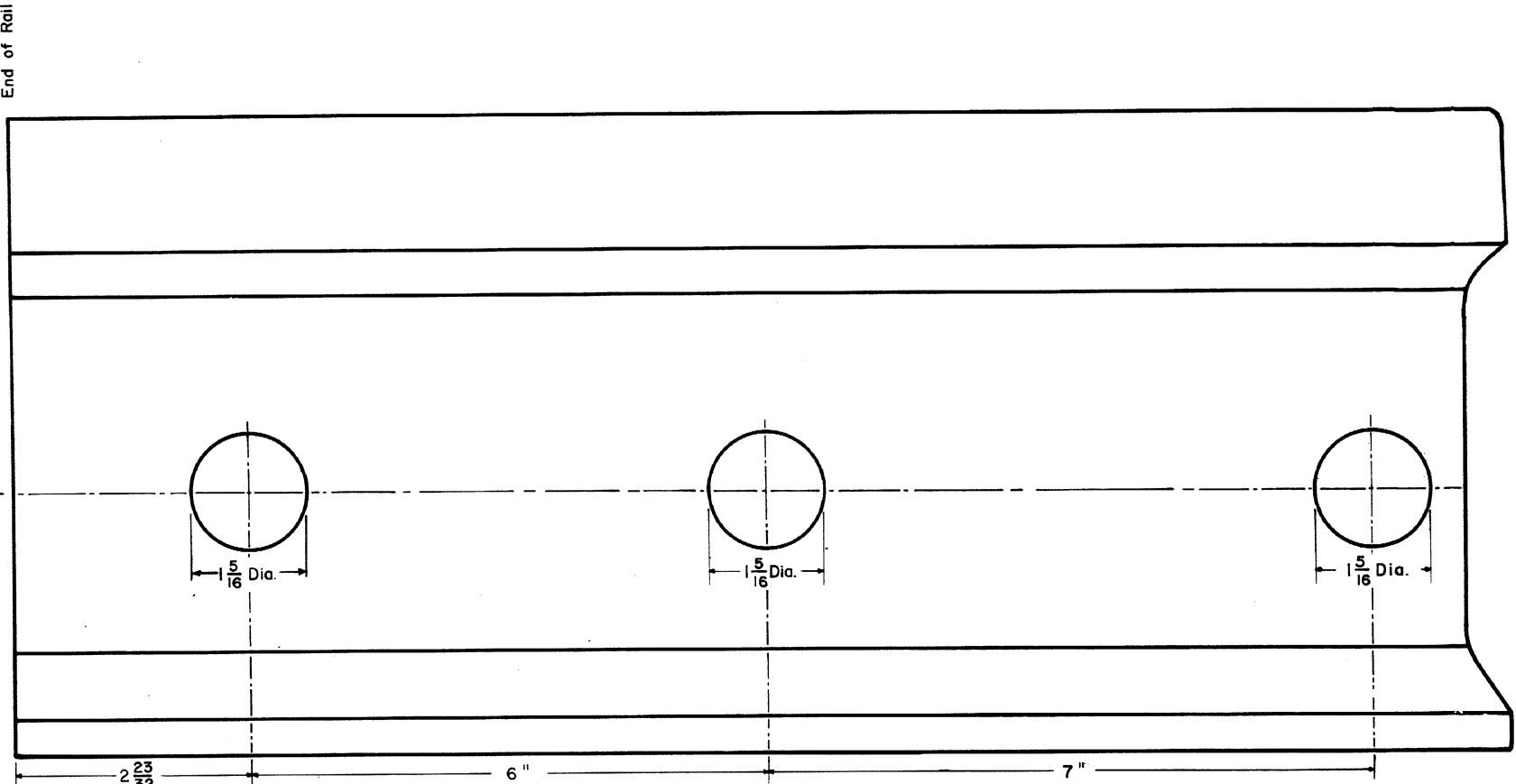


Revisions
 B - Aug., 1984
 C - May, 1987



SECTION

Calculated Weight per Yard ----- 140.6 lbs.
 Gross Tons per Mile of Track ----- 220.9
 Track Miles per 1000 Gross Tons ----- 4.53



DRILLING

MATHEMATICAL ATTRIBUTES

Area	Sq. Inches	Per Cent
Head	5.0	36.7
Web	3.9	28.0
Base	4.9	35.3
Total	13.8	100.0
Moment of Inertia		96.8
Sec. Modulus of Head		24.6
Sec. Modulus of Base		28.7
Ratio M.I. to Area		7.0
" Sec. Modulus Head to Area		1.8
" Height to Base		1.22
" Base to Height		0.82

All bolt holes in rail to be chamfered 1/16"

Rails shall be in accordance with current Conrail MW 180 Specifications.

CONRAIL **71010-C**

STANDARD

140 LB. R.E. RAILS

SEPTEMBER, 1976

R.H. Smith
Chief Engineer - Maintenance of Way
A.C. Gardner
Chief Engineering Officer