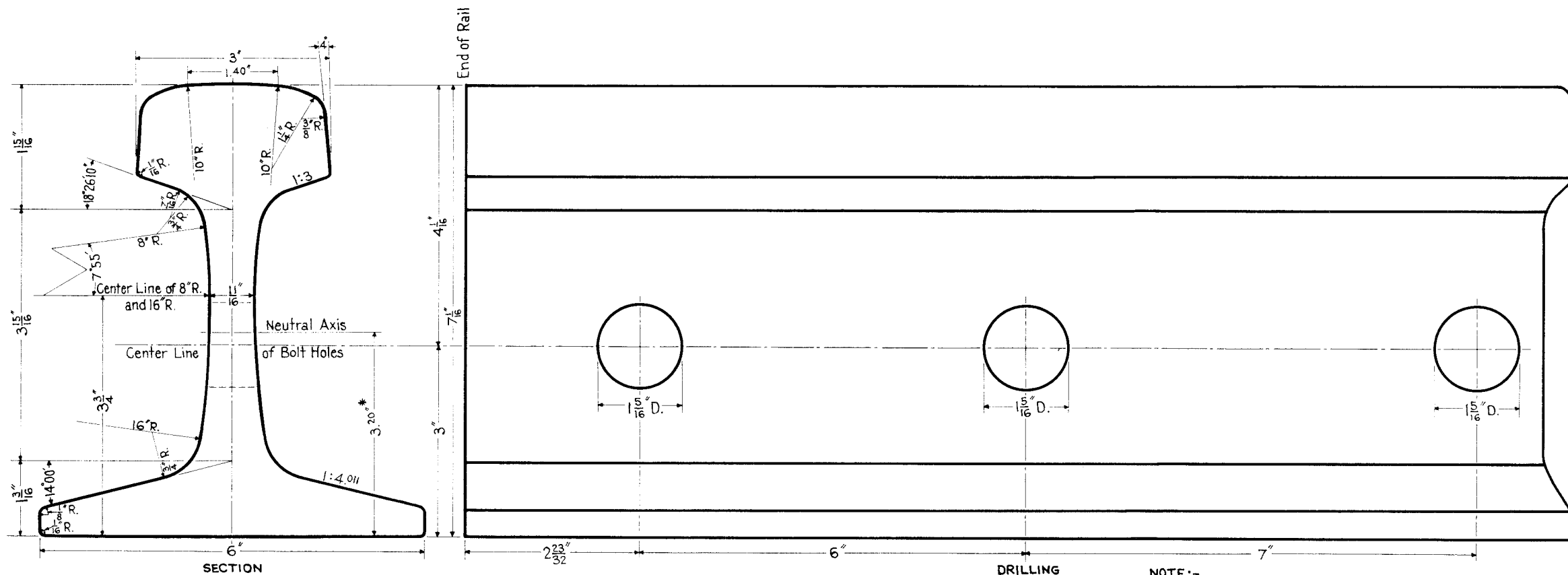




* The second decimal place of this dimension may be in error to the extent of $\pm .02$ " due to limitations of the integrator.

MATHEMATICAL ATTRIBUTES

Area	Square Inches	Per Cent.
Head	4.7	36.3
Web	3.5	26.5
Base	4.9	37.2
Total	13.1	100.0
Moment of Inertia	86.3	
Sec. Mod. of Head	22.3	
Sec. Mod. of Base	26.9	
Ratio M.I. to Area	6.6	
" Sec. Mod. to Area	1.7	
" Height to Base	1.18	
" Base to Height	.85	
Calculated Weight per Yard	133.4 lb.	
Gross Tons per Mile of Track	209.6	
Track Miles per 1000 Gross Tons	4.77	

NOTE:-
Rail must conform to The Pennsylvania Railroad Company's current Specifications.

71004-A



THE PENNSYLVANIA RAILROAD
STANDARD

133 LBS. R.E. RAILS

OFFICE OF CHIEF ENGINEER, PHILA., PA., JULY, 1946

Approved
[Signature]
Chief Engineer