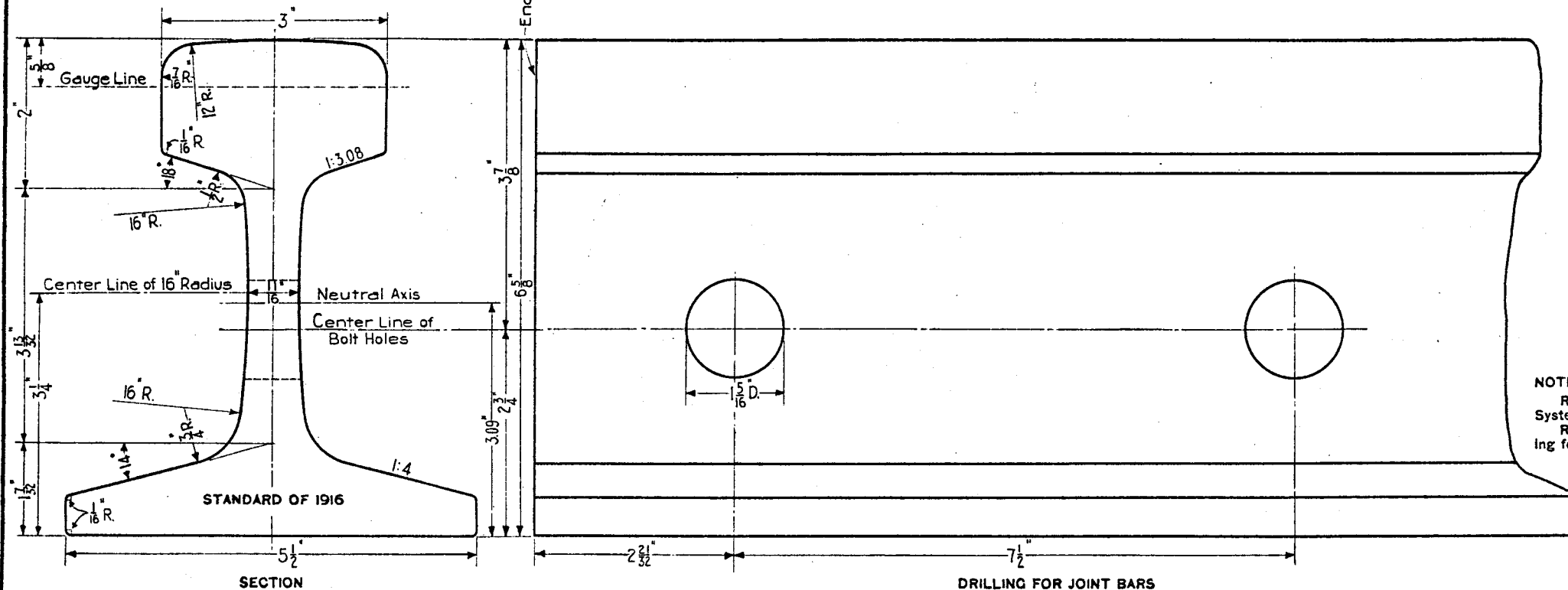




NOTE:
Rail must conform to Pennsylvania Railroad System Specifications.
Requisition must specify if drilling for bonding for electric traction is desired.

MATHEMATICAL PROPERTIES

AREA	Square Inches	Per Cent
Head	5.0	39.4
Web	2.8	22.0
Base	4.9	38.6
Total	12.7	100.0
Mom. of Inertia	72.8	
Sec. Mod., Head	20.6	
" " Base	23.5	
Ratio M.I. to Area	5.73	
" Sec. Mod. " "	1.62	
" Height to Base	1.20	
" Base to Height	0.83	

71001-A



PENNSYLVANIA RAILROAD SYSTEM
STANDARD

130 LBS. P.S. RAILS

OFFICE OF CHIEF ENGINEER, PHILA., PA., JANUARY, 1926

Correct
W. B. E. Harding
Engineer of Standards

Approved

W. B. E. Harding
Chief Engineer