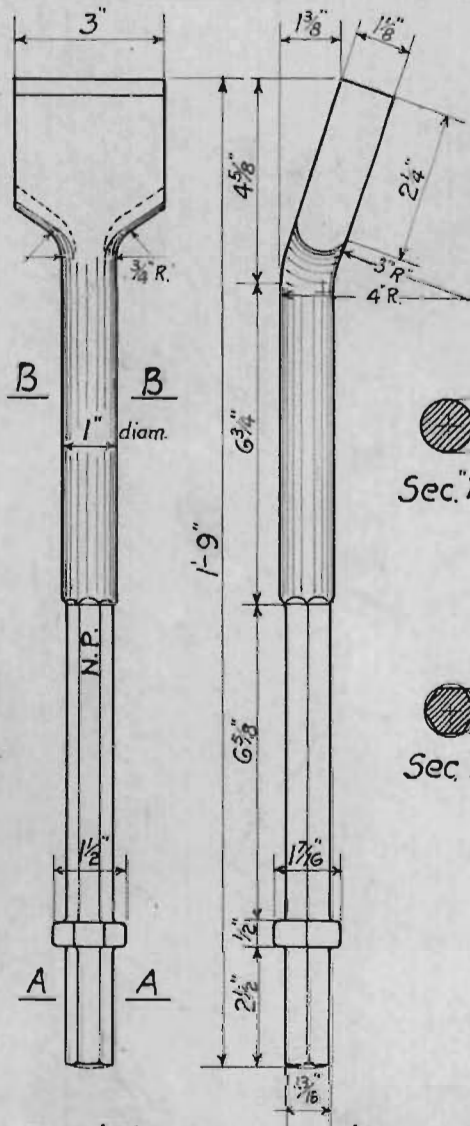
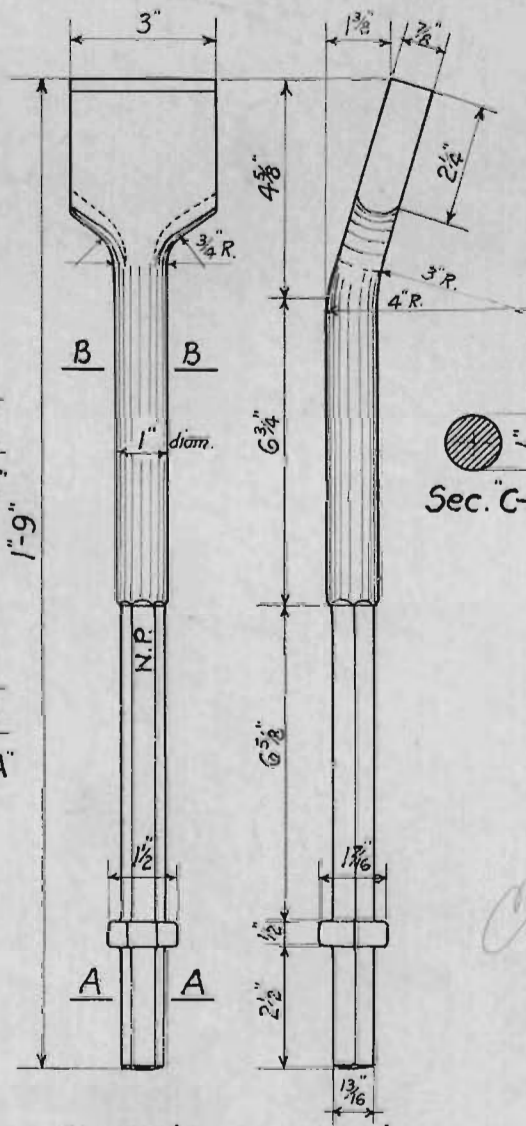


Sheet TT-64-A  
 Canceling plan number TT-64,  
 dated Oct. 4-1922.



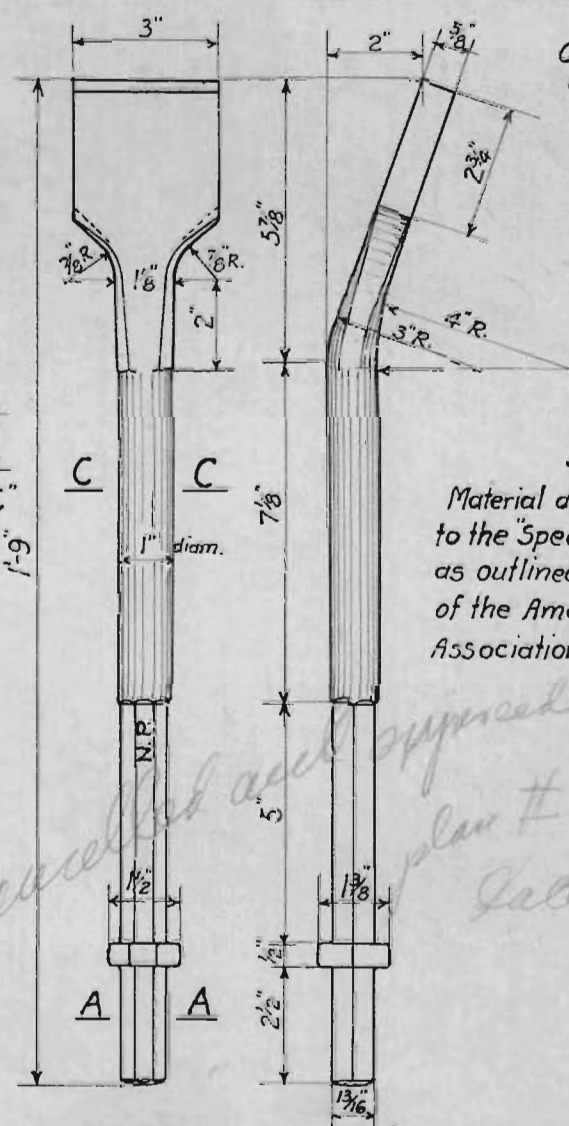
Front View Side View

Tie Tamping Bar for Sand,  
 Cinders and Earth Ballast.



Front View Side View

Tie Tamping Bar for Rock under  
 2" Mesh, Washed Gravel and  
 Slag Ballast.



Front View Side View.

Tie Tamping Bar for Rock  
 Ballast 2" Mesh or Larger.



Specification:

Material and workmanship to conform to the "Specifications for Ballast Tools" as outlined on page 88 of the Manual of the American Railway Engineering Association Edition of 1921.

*Cancelled and superseded by  
 plan # TT-64-B  
 dated Dec 19, 1945*

N. P. Ry.  
Standard Plan  
of Track Tools  
Tie Tamping Bars.

Scale: 3"=1'-0"

March 30th 1923.

Approved:

*[Signature]* Gen. Manager  
*[Signature]* Chief Engineer  
*[Signature]* Gen. Manager  
*[Signature]* Vice President