

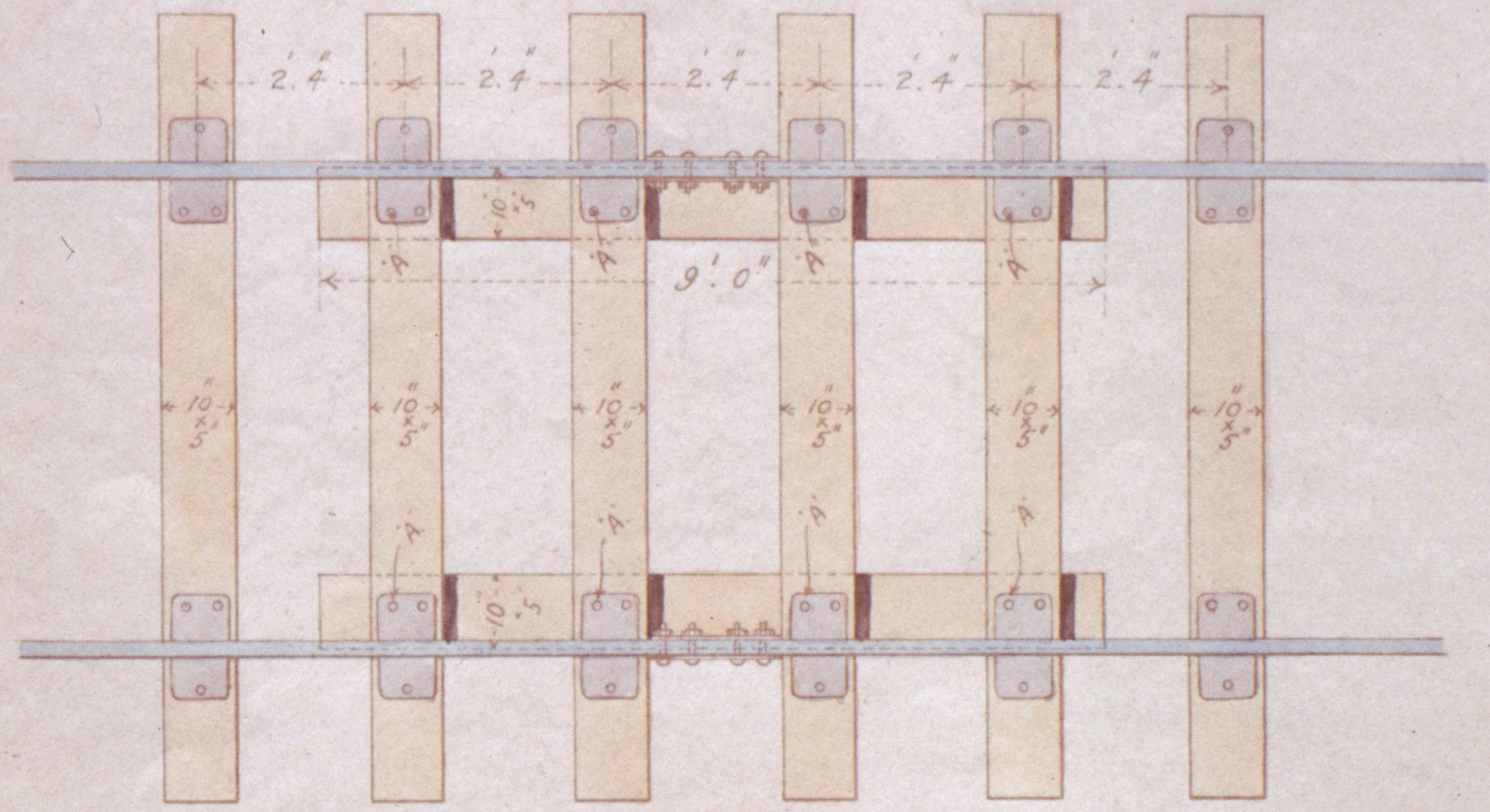
GREAT NORTHERN RAILWAY (IRELAND)

47

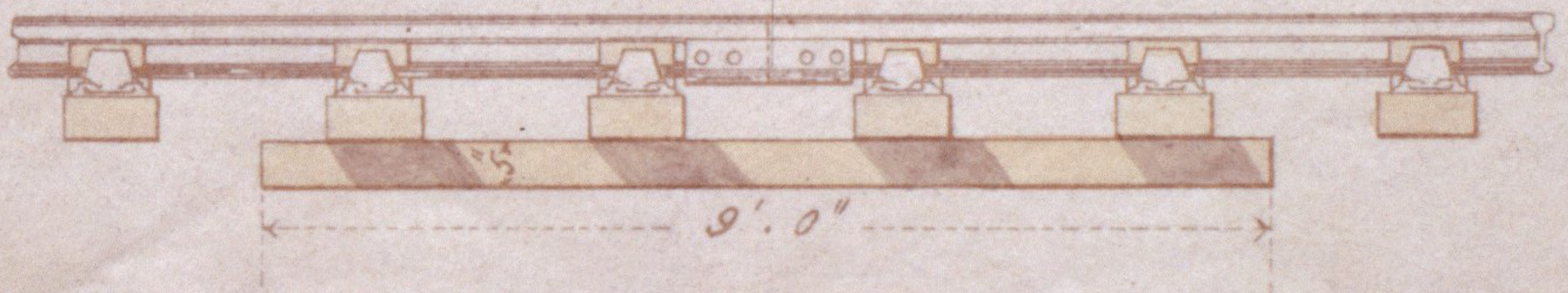
90<sup>lbs</sup> STEEL BULL-HEAD PERMANENT WAY.

MILLS'S SYSTEM A OF STRENGTHENING RAIL JOINTS.

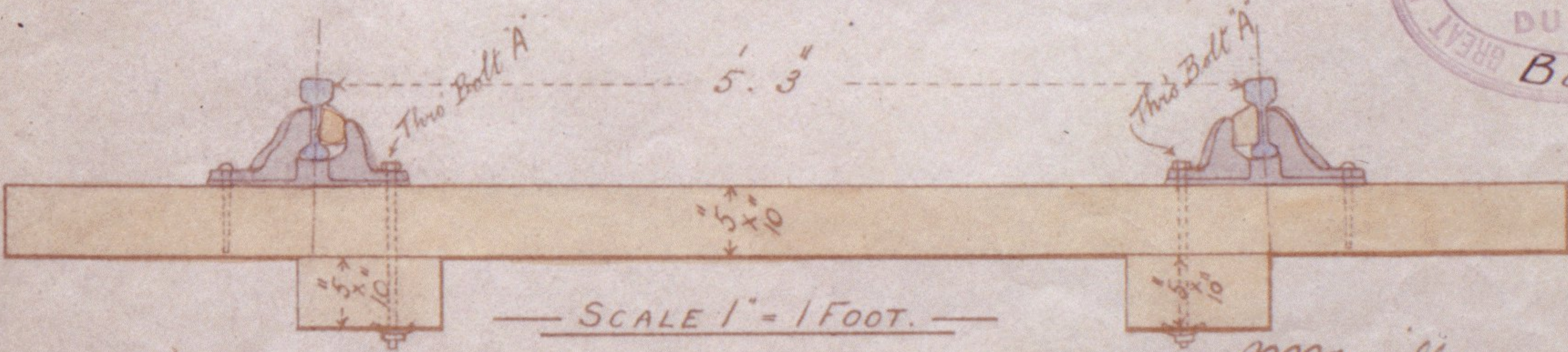
WITH LONGITUDINAL TIMBER.



PLAN — SCALE 1/2" = 1 FOOT.



ELEVATION —



SCALE 1" = 1 FOOT.

SECTION —

NORTHERN RAILWAY COMPANY  
 OFFICE OF ENGINEER-IN-CHIEF  
 19 APR. 1905  
 DUBLIN  
 B881

M. A. Mills  
 Engineer in Chief  
 April 6. 1905