

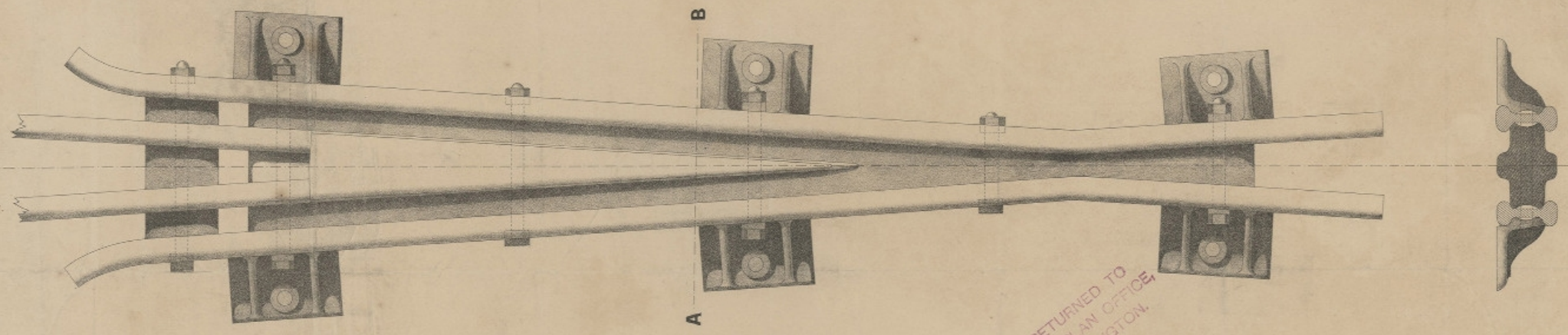
in this and other

see plan 25/15

FINCH & HEATH'S COMBINED CHILLED CROSSING.



SECTION AT A. B.



TO BE RETURNED TO
ENGINEERS PLAN OFFICE,
G.W.R. PADDINGTON.

This Crossing is combined of Wrought and Cast Iron. The Wrought Iron consists of two ordinary Rails, the Cast Iron of the Tongue and Packing which are cast all in one piece, the surface of the Casting being chilled, and thereby made as hard as Steel.

The Crossing has Bracket Chairs for attaching it to Cross Sleepers, and the Bolts for fastening them to the Crossing answer the purpose also of uniting the whole Crossing together in conjunction with other Bolts as shewn in Drawing above.

This is a cheap and lasting Crossing, and as the top and under side are both alike, when the top has been worn out the Chairs have only to be taken off and reversed, they then form a new Crossing, besides being therefore cheap to begin with, each Crossing has two lives. They have also this further advantage, that if the Rails wear out first, they can, either one or both of them, be replaced, and if the Tongue or Packing fails first this can be replaced.

FINCH & HEATH,
Engineers & Iron Founders,
BRIDGE WORKS, CHEPSTOW.

Makers of Iron Bridges, Iron Dock Gates, Iron Buildings & Iron Roofs of Patent Wrought Iron Arched Flooring for Bridges & Buildings - of Railway Fittings of all kinds - and of Land, Marine & Locomotive Boilers