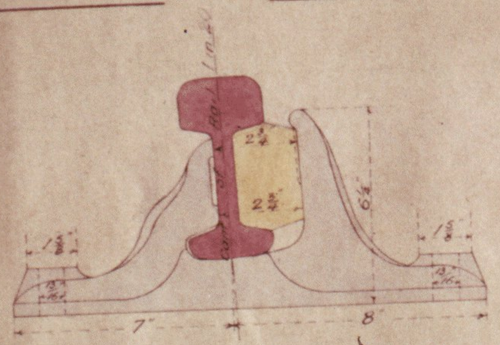
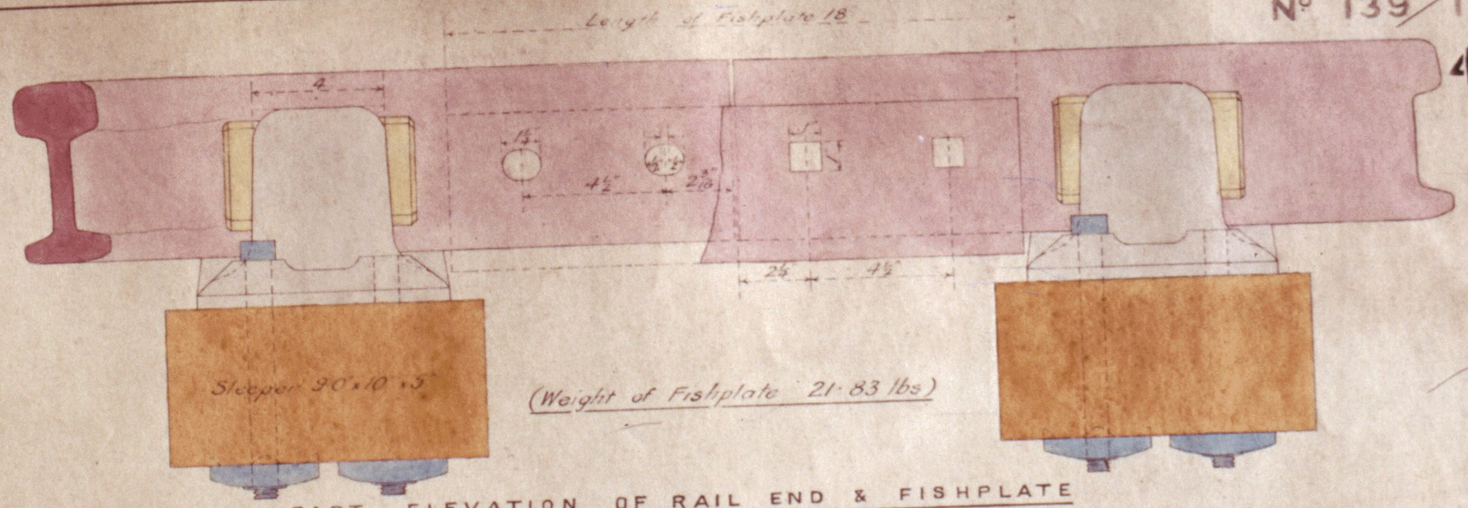


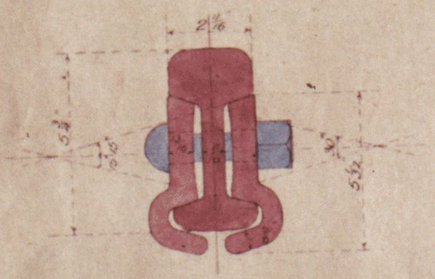
SIDE ELEVATION OF CHAIR

(Weight of Chair 50 lbs)

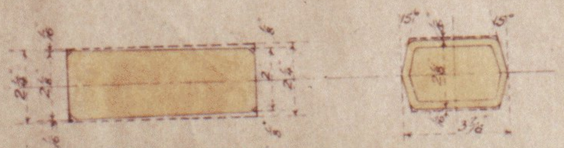


(Weight of Fishplate 21·83 lbs)

PART ELEVATION OF RAIL END & FISHPLATE



SECTION OF 87lb. B.H. RAIL & FISHPLATES



Dotted line shows Key before compression.

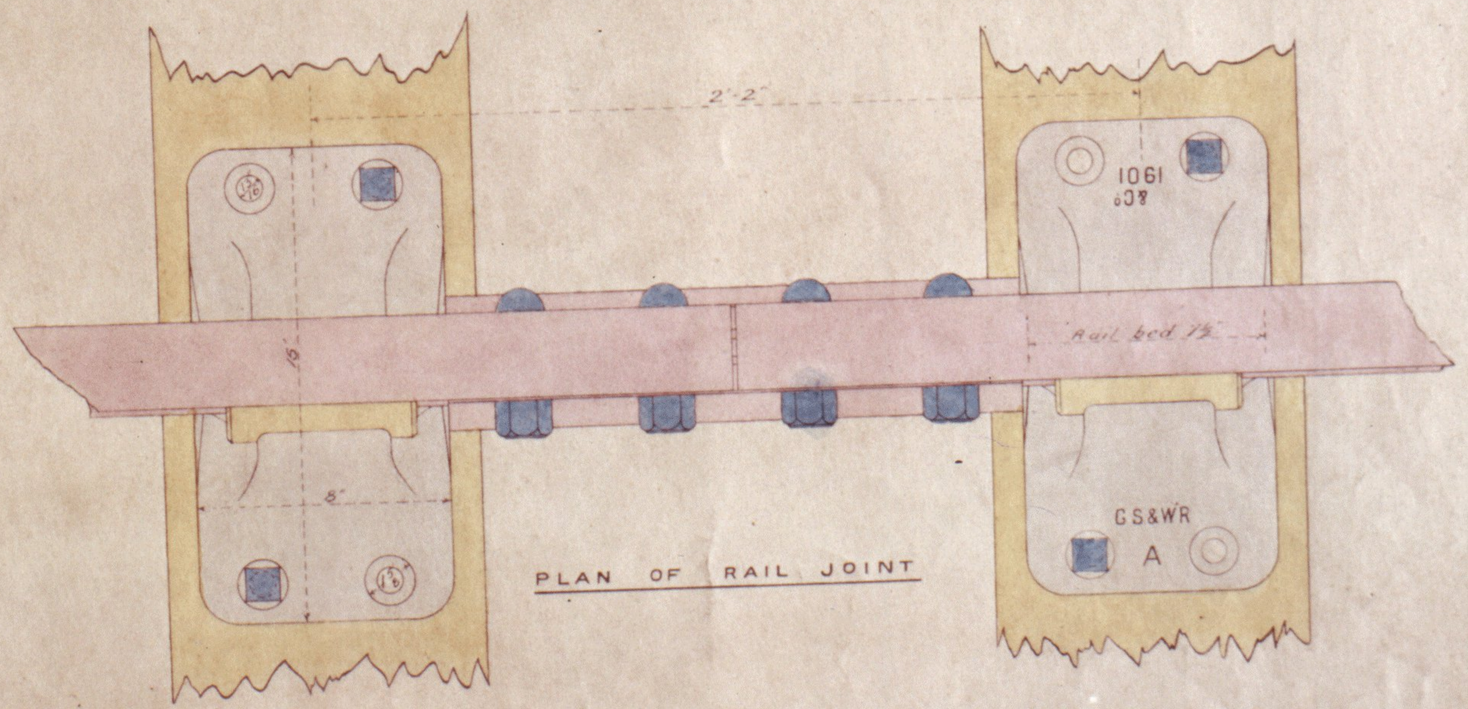
COMPRESSED OAK KEY

FANG BOLT & CRAB

(Weight of Fang Bolt 2·22 lbs)
(Including Crab)

FISH BOLT & NUT

(Weight of Fish Bolt 1·20 lbs)
(Including Nut)



PLAN OF RAIL JOINT

C. S. & W. R.

87 L.B. B.H. PERMANENT WAY

QUARTER FULL SIZE

GREAT SOUTHERN & WESTERN R. LINE
ENGINEER'S OFFICE.
3. APR. 1905
INCHICORE.
DUBLIN.