

GREAT NORTHERN RAILWAY

III
160

Planche 8.

N°1	75 LBS
2	132
3	113
4	101
5	88
6	82

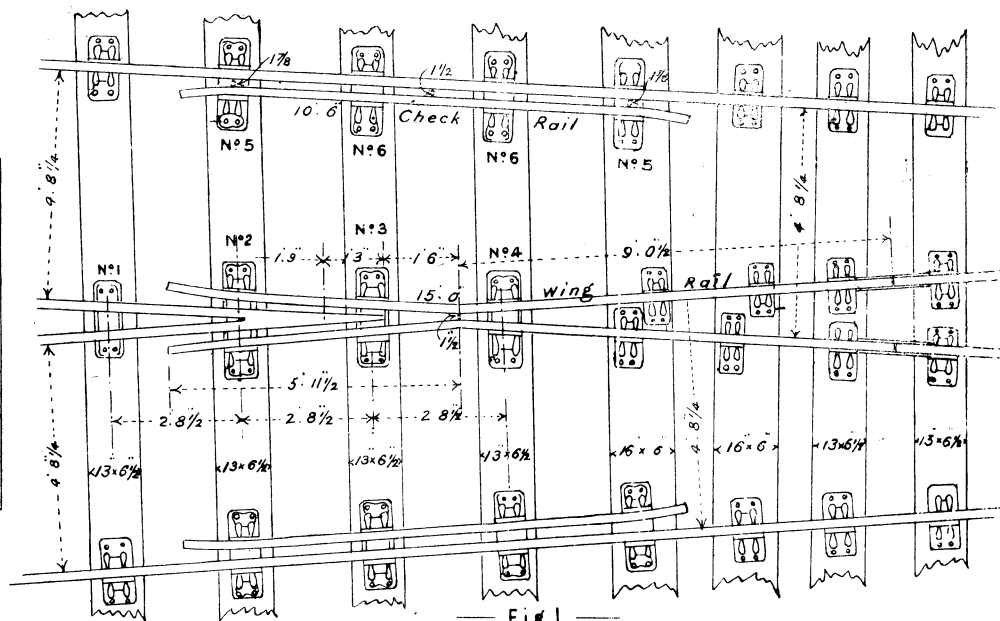


Fig 1
CROSSING 1 IN 8

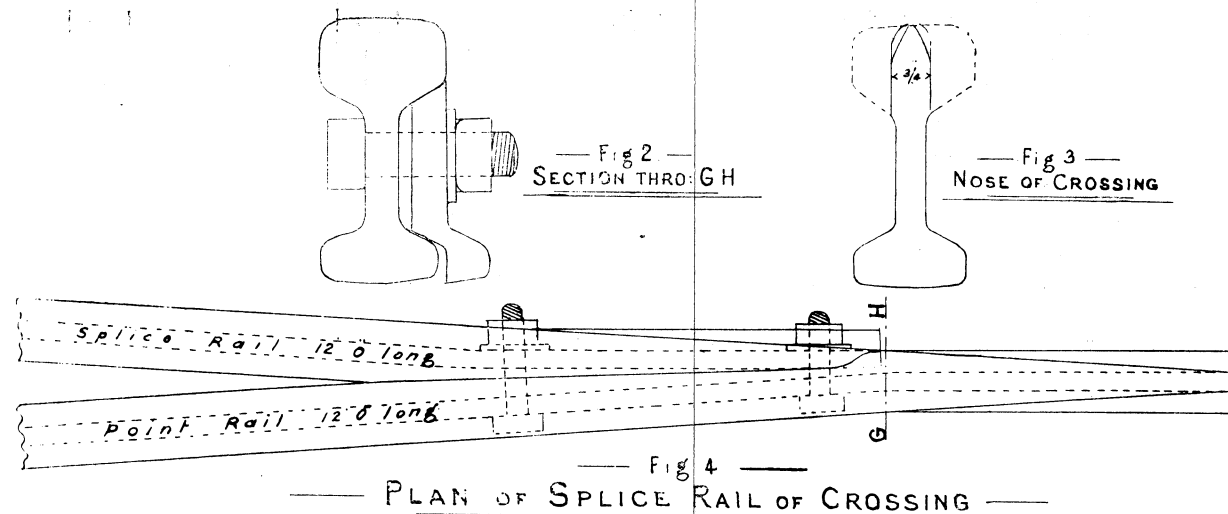


Fig 2 SECTION THRO G H
Fig 3 NOSE OF CROSSING
Fig 4 PLAN OF SPLICE RAIL OF CROSSING

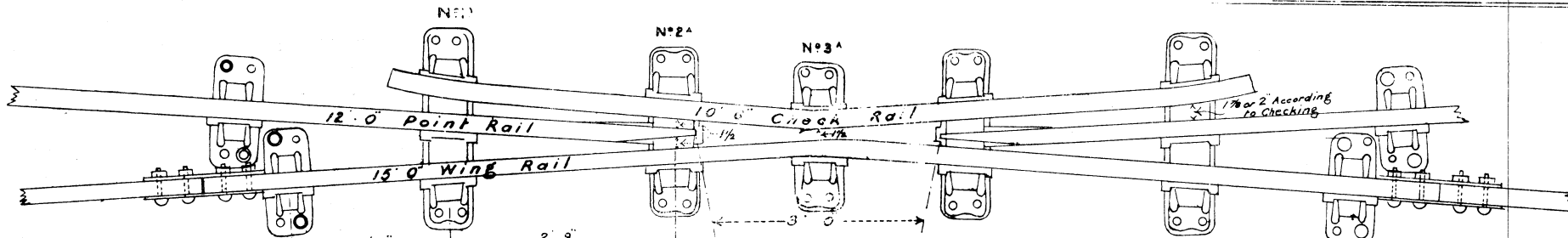


Fig 5
DIAMOND CROSSING 1 IN 8

1 ^a	135 LBS
2 ^a	115
3 ^a	82

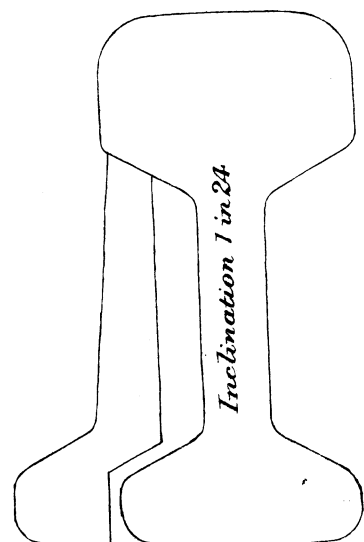


Fig 7
SECTION AT TOE OF POINTS 1/2 SIZE

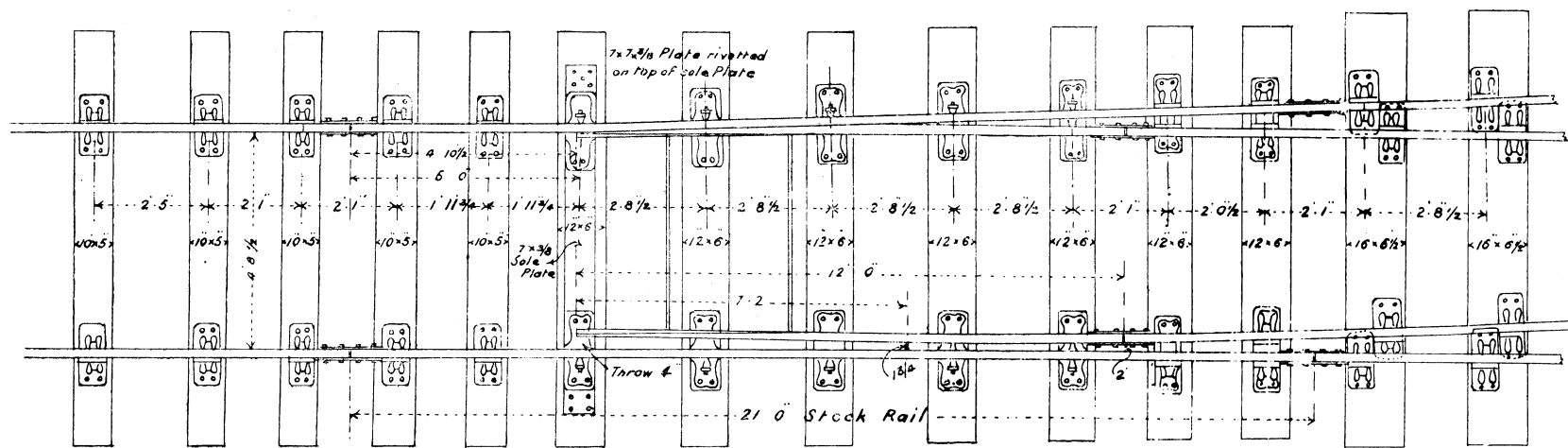


Fig 6
12' 0" POINTS & STOCK RAILS

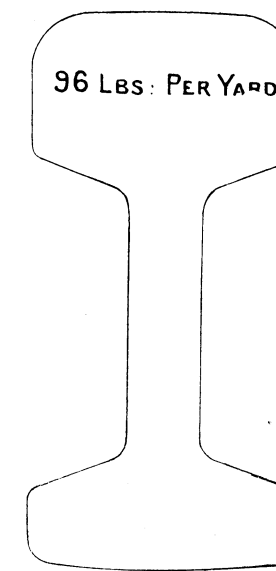


Fig 8
RAIL HALF SIZE

Explication des termes anglais :

Table shewing weights of 1 in 8 crossing chairs = Poids des coussinets de croisement de 1 : 8.
 — Check rail = Contre-rail. — Wing rail. — Patte de lièvre. — Section thro G H = Coupe par G H. — Nose of crossing = Pointe de cœur. — Splice rail = Rail de contre-pointe. — Crossing 1 in 8 = Croisement de 1 : 8. — Point rail = Rail de pointe. — Plan of splice rail of crossing = Plan de l'assemblage du croisement. — Table shewing weights of 1 in 8 diamond crossing chairs = Poids des coussinets de traversée de 1 : 8. — Point rail = Rail de pointe. — Diamond crossing 1 in 8 = Traversée de 1 : 8. — Plate rivetted on top of sole plate = Plaque rivée sur la plaque d'assise. — Inclination 1 in 24 = Dévers 1/24. — Sole plate = Plaque d'assise. — Throw = Course. — Section at toe of points 1/2 size = Coupe de la pointe de l'aiguille 1/2 grandeur. — 12' 0 points & stock rails = Aiguille de 3.66 mètres et rail contre-aiguille. — Rail half size = 1/2 grandeur.

SCALE - 10 FIGS 1 & 6
Inches 12 11 10 9 8 7 6 5 4 3 2 1 0

SCALE - 10 FIG 5
Inches 12 9 6 3 0 1 2 3 4 5 6 7 8 9 10 Feet

SCALE - 10 FIG 4
Inches 12 11 10 9 8 7 6 5 4 3 2 1 0

SCALE - 10 FIGS 2 & 3
2 Feet 11 10 9 8 7 6 5 4 3 2 1 0