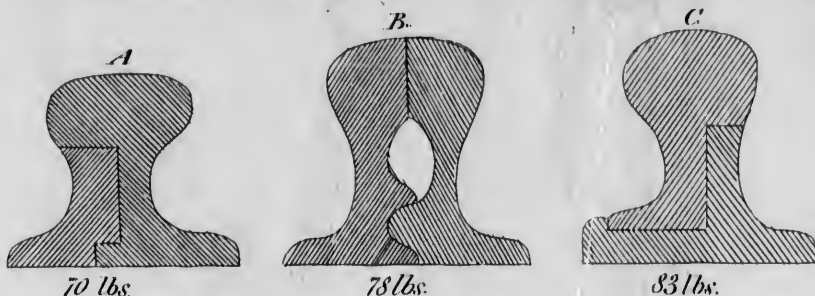


Sections of COMPOUND RAILS tried on Various Railways.

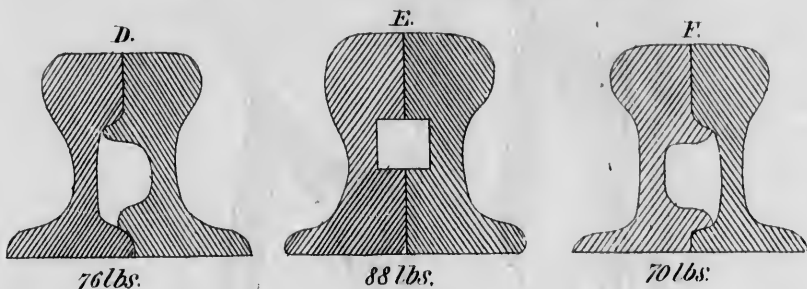


70 lbs.

78 lbs.

83 lbs.

NEW YORK CENTRAL.
United States



76 lbs.

88 lbs.

70 lbs.

ALBANY NORTHERN.
U. States

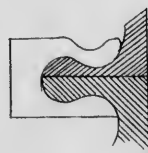
TROY UNION.
U. States

GREAT WESTERN.
Canada

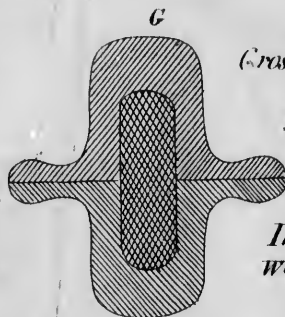
Drawings of New COMPOUND RAIL see Art page 273. by Sandford Fleming, C.E.



Open Clamp.



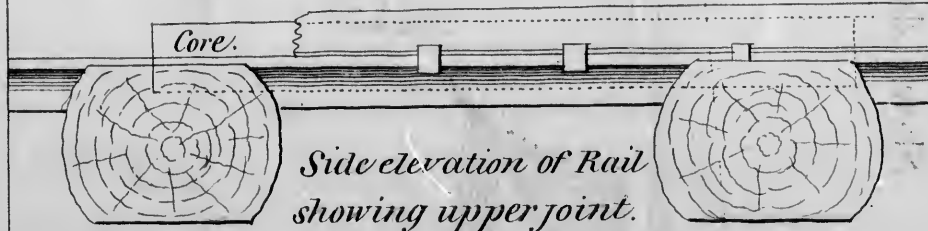
Clamp in use, securing two halves of Rail.



Cross Section of Rail.

*Weight of each half 36½ lbs.
" of whole Rail 73 "
" of Core 25 "*

Including Core, gross weight per yard 80 lbs.



Side elevation of Rail showing upper joint.