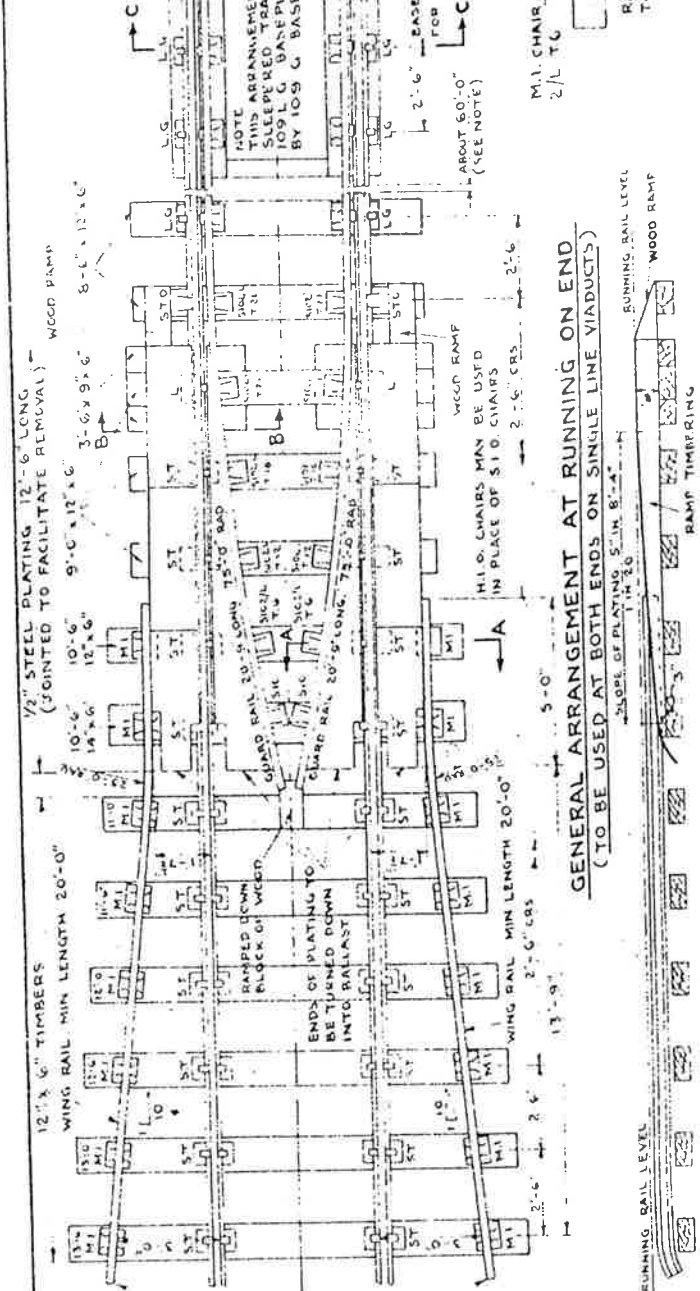


AT THE RUNNING OFF END OF COUPLER LINE VIADUCTS AND BRIDGES THE GUARD RAILS TO BE TURNED INTO THE FOURFOOT AT 110° RAD



WING RAIL ENDS TO BE TURNED DOWN INTO BALLAST

WING RAIL MIN LENGTH 20'-0"

12' x 6" TIMBERS

1/2" STEEL PLATING 12'-6" LONG (JOINTED TO FACILITATE REMOVAL)

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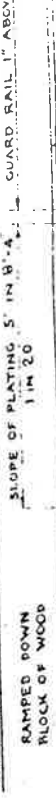
WING RAIL MIN LENGTH 20'-0"

WING RAIL MIN LENGTH 20'-0"

WING RAIL MIN LENGTH 20'-0"

WING RAIL MIN LENGTH 20'-0"

SECTION A-A



ELEVATION OF WING RAIL AND OUTER PLATING

RAMPED DOWN 5" IN 8" GUARD RAIL 1" ABOVE RUNNING RAIL

SLOPE OF PLATING 5" IN 8" GUARD RAIL 1" ABOVE RUNNING RAIL

1 IN 20

RAMP TIMBERING

WOOD RAMP

RAMP TIMBERING RECESSED TO HOUSE BASEPLATE

SECTION A-A

SECTION B-B



ELEVATION OF GUARD RAIL AND INNER PLATING

RAMPED DOWN 5" IN 8" GUARD RAIL 1" ABOVE RUNNING RAIL

SLOPE OF PLATING 5" IN 8" GUARD RAIL 1" ABOVE RUNNING RAIL

1 IN 20

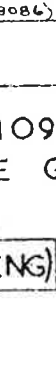
RAMP TIMBERING

WOOD RAMP

RAMP TIMBERING RECESSED TO HOUSE BASEPLATE

SECTION B-B

SECTION C-C



ELEVATION OF WING RAIL AND GUARD RAILS

RAMPED DOWN 5" IN 8" GUARD RAIL 1" ABOVE RUNNING RAIL

SLOPE OF PLATING 5" IN 8" GUARD RAIL 1" ABOVE RUNNING RAIL

1 IN 20

RAMP TIMBERING

WOOD RAMP

RAMP TIMBERING RECESSED TO HOUSE BASEPLATE

SECTION C-C

NOTES

SERVICEABLE 95 LB B.H. RAILS TO BE USED FOR THE WING AND GUARD RAILS. THE WING RAIL LENGTH OF 20'-0" IS A MINIMUM AND MAY BE INCREASED WHERE SITE CONDITIONS PERMIT. BUT IN ALL CASES THE SETTING OUT DIMENSIONS FOR THE ANGLE OF DIVERGENCE OF 1 IN 10 MUST BE MAINTAINED. AT THE RUNNING OFF END OF THE BRIDGE THE GUARD RAILS ARE TO BE TURNED DOWN INTO THE BALLAST. EXCEPT ON SINGLE LINE BRIDGES FOR THE LENGTH OF THE WING RAILS WHERE THERE IS NO PLATING THE TRACK IS TO BE FULLY BALLASTED TO TOP OF SLEEPER LEVEL WHERE CONDITIONS PERMIT THE PARALLEL PORTION OF THE GUARD RAILS TO EXTEND FOR ABOUT 60'-0" BEYOND THE FACE OF THE ABUTMENT.

THE RAILWAY EXECUTIVE BRITISH RAILWAYS WESTERN REGION.

FLAT BOTTOM TRACK. 109 LB. RERAILING DEVICE FOR INSIDE GUARD RAILS.

INFORMATION SHEET (CIVIL ENG) W.

PERMANENT WAY NOTES

R.434

These notes are intended for the guidance and assistance of staff engaged upon Permanent Way work. They DO NOT in any way modify, supplement or amend the instructions laid down in E.O.I., std. drgs., circulars etc. which should be referred to in all cases.