



GENERAL ARRANGEMENT AT RUNNING ON END. (TO BE USED AT BOTH ENDS ON SINGLE LINE VIADUCTS.)

ELEVATION OF WING RAIL, OUTER PLATING AND OUTSIDE GUARD RAIL

ELEVATION OF INSIDE GUARD RAIL AND INNER PLATING

NOTES

SERVICEABLE 95 LB EBM RAILS TO BE USED FOR 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 LINES. 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.

SECTION A-A  
SECTION B-B  
SECTION C-C  
SECTION D-D

THIS TYPE OF GUARD RAIL IS ONLY TO BE USED IN EXCEPTIONAL CONDITIONS WHERE INSIDE GUARD RAILS ARE IMPRACTICABLE

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 and drawings in E.B.W. std. drawg. compendium etc, which should be referred to in all cases.

PERMANENT WAY

NOTES

REPRODUCED FROM R/E/PW/94 (R.8094)  
 THE RAILWAY EXECUTIVE. BRITISH RAILWAYS WESTERN REGION.  
 FLAT BOTTOM TRACK, 109 LB.  
 RERAILING DEVICE FOR OUTSIDE GUARD RAILS ON LONGITUDINAL TIMBERS.

INFORMATION SHEET (CIVIL ENG) W.