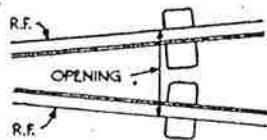


PERMANENT WAY NOTES

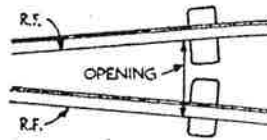
CHAIRS FOR SMALL OPENINGS

OO &
B.S.95

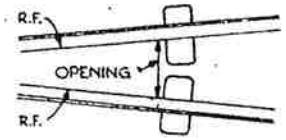
THESE NOTES ARE INTENDED FOR THE GUIDANCE AND ASSISTANCE OF STAFF ENGAGED UPON PERMANENT WAY WORK. THEY DO NOT IN ANY WAY MODIFY, SUPPLEMENT OR AMEND THE INSTRUCTIONS LAID DOWN IN E.D.I. STANDARD DRAWINGS CIRCULARS ETC., WHICH SHOULD BE REFERRED TO IN ALL CASES.



A CROSSING VEEs



B SWITCHES & ELBOWS



C CROSSING WING-RAILS

EXAMPLE: WHAT ARE THE MOST SUITABLE CHAIRS FOR A CROSSING VEE BEYOND THE 6C CHAIR AT AN OPENING OF 13 1/2" ?

ANY TWO CHAIRS, THE SUM OF WHOSE "R.F. TO OUTS" DIMENSIONS IS LESS THAN 13 1/2" CAN BE USED. FOR THIS EXAMPLE USE SCALES 'A'. PIVOT A STRAIGHTEDGE ABOUT THE 13 1/2" POINT ON THE OPENING SCALE & SET IT ON A CHAIR, SAY B.S.95 ORD.Y. [R.F. TO OUTS. 9 1/4"] ON R.H. SCALE. READ OFF 4 1/4" [i.e. 13 1/2" - 9 1/4"] ON L.H. SCALE. THE ONLY CHAIR WITH A "R.F. TO OUTS" DIMENSION LESS THAN THIS IS A C.S.INS.. THESE CHAIRS CAN BE USED, BUT FOR MOST PURPOSES AN L.I. AND C.S. NO 1 INS. [DETERMINED BY THE SAME METHOD] WOULD BE THE MOST SUITABLE - SEE DOTTED LINES ON NOMOGRAM.

