

# PERMANENT WAY NOTES

# DIMENSIONS OF CROSSINGS

1 IN 6 1/4  
TO  
1 IN 16.

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.

### LENGTH OF GUARDS:

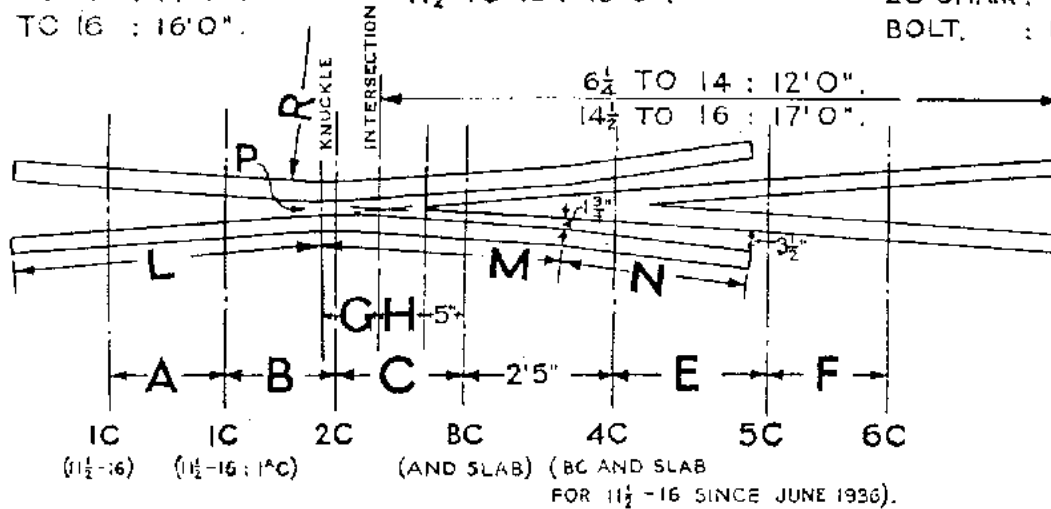
6 1/4 TO 7 1/2 : 11'6"  
7 3/4 TO 11 : 14'0"  
11 1/2 TO 16 : 16'0"

### LENGTH OF WING RAILS:

6 1/4 TO 11 : 13'0"  
11 1/2 TO 16 : 15'0"

### KNUCKLE COINCIDES WITH

BOLT : 6 1/4 TO 7 1/2  
2C CHAIR : 9 1/2 TO 11  
BOLT : 11 1/2 TO 16



FOR 11 1/2 - 16 SINCE JUNE 1936.

R.1120/1/2/3/8. R.1743.

DIMENSIONS TO NEAREST 1/16"

ANGLE   IN	A	B	C	E	F	G	H	L	M	N	P	R	ANG.   IN
6 1/4	—	2'8"	2'6"	2'8"	2'8"	10 15/16	4 5/16	6'10 1/4"	2'7 3/4"	3'6"	2 1/4"	6'0"	6 1/2
6 1/2	—	2'8"	2'6"	2'8"	2'8"	11 3/8	4 1/2"	6'9 5/8"	2'8 3/8"	3'6"	2 3/16"	6'6"	6 1/2
6 3/4	—	2'8"	2'6"	2'8"	2'8"	11 13/16	4 5/8"	6'9 1/16"	2'8 15/16"	3'6"	2 3/16"	6'6"	6 3/4
7	—	2'7"	2'7"	2'8"	2'8"	1'0 1/4"	4 13/16"	6'8 7/16"	2'9 9/16"	3'6"	2 3/16"	7'0"	7
7 1/4	—	2'7"	2'8"	2'8"	2'8"	1'0 11/16"	5"	6'7 13/16"	2'10 2/16"	3'6"	2 3/16"	7'0"	7 1/4
7 1/2	—	2'7"	2'8"	2'8"	2'8"	1'1 1/8"	5 1/8"	6'7 7/8"	2'10 7/8"	3'6"	2 3/8"	7'6"	7 1/2
7 3/4	—	2'7"	2'8"	2'8"	2'8"	1'1 3/8"	5 3/16"	6'6 5/8"	2'11 3/8"	3'6"	2 3/8"	7'9"	7 3/4
8	—	2'8"	2'9"	2'8"	2'8"	1'2"	5 1/2"	6'6"	3'0"	3'6"	2 3/8"	8'0"	8
8 1/4	—	2'8"	2'9"	2'8"	2'8"	1'2 1/2"	5 9/16"	6'5 3/8"	3'0 5/8"	3'6"	2 3/8"	8'3"	8 1/4
8 1/2	—	2'8"	2'9"	2'8"	2'8"	1'2 15/16"	5 7/8"	6'4 3/4"	3'1 1/4"	3'6"	2 3/8"	8'6"	8 1/2
8 3/4	—	2'8"	2'9"	2'8"	2'8"	1'3 5/16"	6"	6'4 1/8"	3'1 7/8"	3'6"	2 3/8"	8'9"	8 3/4
9	—	2'8"	2'9"	2'8"	2'8"	1'3 3/4"	6 3/16"	6'3 1/2"	3'2 1/2"	3'6"	2 1/16"	9'0"	9
9 1/2	—	2'8"	2'4 3/8"	2'8"	2'8"	1'4 5/8"	6 1/2"	6'2 3/8"	3'4 5/8"	3'5"	2 1/16"	9'6"	9 1/2
10	—	2'8"	2'5 3/8"	2'8"	2'8"	1'5 1/2"	6 7/8"	6'1 1/8"	3'6 7/8"	3'4"	2 1/16"	10'0"	10
10 1/2	—	2'8"	2'6 5/8"	2'7 1/2"	2'7 1/2"	1'6 3/8"	7 1/4"	5'11 7/8"	3'8 5/8"	3'3 1/2"	2 1/16"	10'6"	10 1/2
11	—	2'8"	2'7 13/16"	2'7"	2'7"	1'7 5/16"	7 9/16"	5'10 11/16"	3'10 11/16"	3'2 1/2"	2 1/16"	11'0"	11
11 1/2	2'7"	2'8"	2'0 1/2"	2'8"	2'7"	1'8 1/8"	7 7/8"	7'9 1/2"	4'1"	3'1 1/2"	2"	11'6"	11 1/2
12	2'6"	2'7"	2'1 1/2"	2'7"	2'7"	1'9"	8 1/2"	7'8 1/4"	4'3 1/4"	3'0 1/2"	2"	12'0"	12
12 1/2	2'6"	2'6"	2'3"	2'7"	2'7"	1'9 7/8"	8 5/8"	7'7"	4'4 15/16"	3'0 1/16"	2"	12'6"	12 1/2
13	2'5"	2'6"	2'4"	2'7"	2'6"	1'10 3/4"	8 15/16"	7'5 13/16"	4'7 5/16"	2'11"	2"	13'0"	13
13 1/2	2'4"	2'6"	2'5"	2'7"	2'6"	1'11 5/8"	9 1/4"	7'4 5/8"	4'9 1/8"	2'10 1/4"	2"	13'6"	13 1/2
14	2'4"	2'6"	2'5"	2'7"	2'6"	2'0 1/2"	9 5/8"	7'3 3/8"	4'11 1/8"	2'9 1/2"	1 15/16"	14'0"	14
14 1/2	2'4"	2'6"	2'5"	2'7"	2'6"	2'1 3/16"	10"	7'2 1/8"	5'1 1/8"	2'8 3/4"	1 15/16"	14'6"	14 1/2
15	2'4"	2'5"	2'5"	2'7"	2'6"	2'2 1/4"	10 5/16"	7'0 13/16"	5'3 5/16"	2'7 3/4"	1 15/16"	15'0"	15
16	2'4"	2'5"	2'6"	2'6"	2'5 1/2"	2'4"	11"	6'10 1/2"	5'7 1/4"	2'6 1/4"	1 15/16"	16'0"	16