PERMANENT WAY

# NOTES

# DIMENSIONS OF CROSSINGS

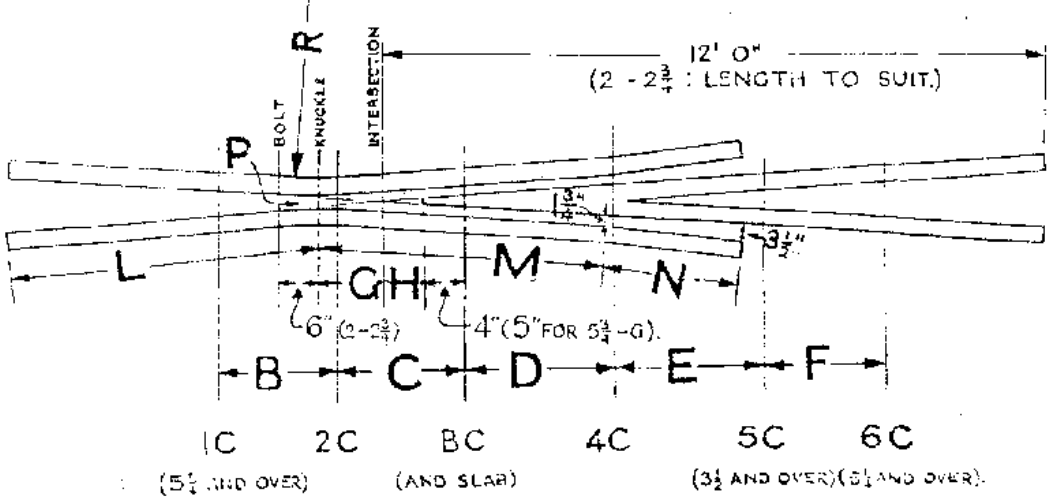
1 IN 2 TO 1 IN 6

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 : 11'6"

LENGTH OF WING RAILS : 2 - $2\frac{3}{4}$ : TO SUIT.
: $2\frac{7}{8}$ - 6 : 13' 0"

BOLT COINCIDES WITH KNUCKLE $2\frac{7}{8}$-6 (INCL).




SN.3594/S/6, R.1120/8, R.1743.

DIMENSIONS TO NEAREST $\frac{1}{16}$"

| ANGLE 1 IN | B | C | D | E | F | G | H | L | M | N | P | R | ANGLE 1 IN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | — | 2'5" | 2'6" | — | — | $3\frac{1}{2}$" | $1\frac{3}{8}$" | TO SUIT. | 1'9$\frac{3}{8}$" | 3'6" | $3\frac{1}{4}$" | 2'0" | 2 |
| $2\frac{1}{8}$ | — | 2'5" | 2'6" | — | — | $3\frac{3}{4}$" | $1\frac{1}{2}$" | " | 1'9$\frac{11}{16}$" | 3'6" | $3\frac{1}{8}$" | 2'0" | $2\frac{1}{8}$ |
| $2\frac{1}{4}$ | — | 2'5" | 2'6" | — | — | $3\frac{15}{16}$" | $1\frac{9}{16}$" | " | 1'10" | 3'6" | $3\frac{1}{16}$" | 2'0" | $2\frac{1}{4}$ |
| $2\frac{3}{8}$ | — | 2'5" | 2'6" | — | — | $4\frac{1}{16}$" | $1\frac{5}{8}$" | " | 1'10$\frac{1}{4}$" | 3'6" | 3" | 2'0" | $2\frac{3}{8}$ |
| $2\frac{1}{2}$ | — | 2'5" | 2'6" | — | — | $4\frac{3}{8}$" | $1\frac{3}{4}$" | " | 1'10$\frac{5}{8}$" | 3'6" | $2\frac{15}{16}$" | 2'6" | $2\frac{1}{2}$ |
| $2\frac{5}{8}$ | — | 2'5" | 2'6" | — | — | $4\frac{5}{8}$" | $1\frac{13}{16}$" | " | 1'10$\frac{7}{8}$" | 3'6" | $2\frac{7}{8}$" | 2'6" | $2\frac{5}{8}$ |
| $2\frac{3}{4}$ | — | 2'5" | 2'6" | — | — | $4\frac{13}{16}$" | $1\frac{7}{8}$" | " | 1'11$\frac{3}{16}$" | 3'6" | $2\frac{13}{16}$" | 2'6" | $2\frac{3}{4}$ |
| $2\frac{7}{8}$ | — | 2'5" | 2'6" | — | — | 5" | $1\frac{15}{16}$" | 7'6$\frac{1}{2}$" | 1'11$\frac{1}{2}$" | 3'6" | $2\frac{13}{16}$" | 3'0" | $2\frac{7}{8}$ |
| 3 | — | 2'5" | 2'6" | — | — | $5\frac{1}{4}$" | $2\frac{1}{16}$" | 7'6$\frac{3}{16}$" | 1'11$\frac{13}{16}$" | 3'6" | $2\frac{3}{4}$" | 3'0" | 3 |
| $3\frac{1}{8}$ | — | 2'5" | 2'6" | — | — | $5\frac{1}{2}$" | $2\frac{1}{8}$" | 7'5$\frac{7}{8}$" | 2'0$\frac{1}{8}$" | 3'6" | $2\frac{3}{4}$" | 3'0" | $3\frac{1}{8}$ |
| $3\frac{1}{4}$ | — | 2'5" | 2'6" | — | — | $5\frac{11}{16}$" | $2\frac{1}{4}$" | 7'5$\frac{9}{16}$" | 2'0$\frac{7}{16}$" | 3'6" | $2\frac{11}{16}$" | 3'0" | $3\frac{1}{4}$ |
| $3\frac{3}{8}$ | — | 2'5" | 2'6" | — | — | $5\frac{7}{8}$" | $2\frac{5}{16}$" | 7'5$\frac{1}{4}$" | 2'0$\frac{3}{4}$" | 3'6" | $2\frac{11}{16}$" | 3'0" | $3\frac{3}{8}$ |
| $3\frac{1}{2}$ | — | 2'5" | 2'6" | 2'8" | — | $6\frac{1}{16}$" | $2\frac{3}{8}$" | 7'5" | 2'1" | 3'6" | $2\frac{5}{8}$" | 3'6" | $3\frac{1}{2}$ |
| $3\frac{5}{8}$ | — | 2'5" | 2'6" | 2'8" | — | $6\frac{3}{8}$" | $2\frac{1}{2}$" | 7'4$\frac{11}{16}$" | 2'1$\frac{1}{16}$" | 3'6" | $2\frac{5}{8}$" | 3'6" | $3\frac{5}{8}$ |
| $3\frac{3}{4}$ | — | 2'5" | 2'6" | 2'8" | — | $6\frac{9}{16}$" | $2\frac{9}{16}$" | 7'4$\frac{3}{8}$" | 2'1$\frac{5}{16}$" | 3'6" | $2\frac{9}{16}$" | 3'6" | $3\frac{3}{4}$ |
| $3\frac{7}{8}$ | — | 2'5" | 2'6" | 2'8" | — | $6\frac{3}{4}$" | $2\frac{5}{8}$" | 7'4$\frac{1}{16}$" | 2'1$\frac{15}{16}$" | 3'6" | $2\frac{9}{16}$" | 3'6" | $3\frac{7}{8}$ |
| 4 | — | 2'5" | 2'6" | 2'8" | — | 7" | $2\frac{3}{4}$" | 7'3$\frac{3}{4}$" | 2'2$\frac{1}{4}$" | 3'6" | $2\frac{1}{2}$" | 4'0" | 4 |
| $4\frac{1}{8}$ | — | 2'5" | 2'6" | 2'8" | — | $7\frac{7}{16}$" | $2\frac{15}{16}$" | 7'3$\frac{1}{8}$" | 2'2$\frac{7}{8}$" | 3'6" | $2\frac{7}{16}$" | 4'0" | $4\frac{1}{8}$ |
| $4\frac{1}{4}$ | — | 2'5" | 2'6" | 2'8" | — | $7\frac{7}{8}$" | $3\frac{1}{16}$" | 7'2$\frac{1}{2}$" | 2'3$\frac{1}{2}$" | 3'6" | $2\frac{7}{16}$" | 4'6" | $4\frac{1}{4}$ |
| $4\frac{3}{8}$ | — | 2'5" | 2'6" | 2'8" | — | $8\frac{5}{16}$" | $3\frac{1}{4}$" | 7'1$\frac{13}{16}$" | 2'4$\frac{1}{16}$" | 3'6" | $2\frac{5}{8}$" | 4'6" | $4\frac{3}{8}$ |
| 5 | — | 2'5" | 2'6" | 2'8" | — | $8\frac{3}{4}$" | $3\frac{7}{16}$" | 7'1$\frac{5}{16}$" | 2'4$\frac{11}{16}$" | 3'6" | $2\frac{3}{8}$" | 5'0" | 5 |
| $5\frac{1}{4}$ | 2'8" | 2'5" | 2'6" | 2'8" | 2'8" | $9\frac{3}{16}$" | $3\frac{5}{8}$" | 7'0$\frac{11}{16}$" | 2'5$\frac{3}{16}$" | 3'6" | $2\frac{5}{16}$" | 5'0" | $5\frac{1}{4}$ |
| $5\frac{1}{2}$ | 2'8" | 2'5" | 2'6" | 2'8" | 2'8" | $9\frac{5}{8}$" | $3\frac{3}{4}$" | 7'0$\frac{1}{2}$" | 2'5$\frac{7}{8}$" | 3'6" | $2\frac{5}{16}$" | 5'6" | $5\frac{1}{2}$ |
| $5\frac{3}{4}$ | 2'8" | 2'6" | 2'5" | 2'8" | 2'8" | $10\frac{1}{16}$" | $3\frac{15}{16}$" | 6'11$\frac{1}{2}$" | 2'6$\frac{1}{2}$" | 3'6" | $2\frac{1}{4}$" | 5'6" | $5\frac{3}{4}$ |
| 6 | 2'8" | 2'6" | 2'5" | 2'8" | 2'8" | $10\frac{1}{2}$" | $4\frac{1}{8}$" | 6'10$\frac{7}{8}$" | 2'7$\frac{1}{8}$" | 3'6" | $2\frac{1}{4}$" | 6'0" | 6 |