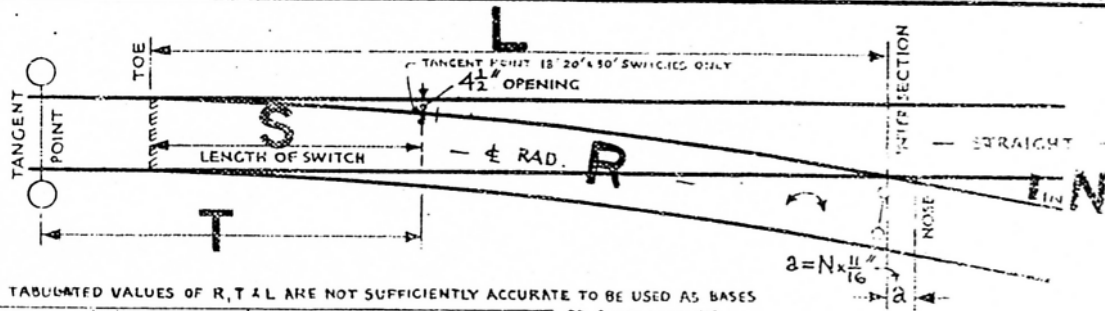


PERMANENT WAY NOTES.

TABLE OF LEADS, ETC.

OLD TYPE SWITCHES

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.



NOTE: THE TABULATED VALUES OF R, T & L ARE NOT SUFFICIENTLY ACCURATE TO BE USED AS BASES OF CALCULATIONS.

N.B. THE ACCURATE LEAD DIMENSION L GIVEN BELOW MAY BE VARIED A FEW INCHES IN CERTAIN CASES (AS SHOWN BY THE DIMENSIONS ADDED IN SMALL FIGURES) TO ENABLE STANDARD LENGTH CLOSURE RAILS (85) TO BE USED.

ANGLE OF CROSSING	LENGTH OF SWITCHES (CURVED TYPE)	RADIUS OF CURVE (CENTRE-LINE)	TANGENT POINT TO 4 1/2" OPENING	TOE OF SWITCH TO INTERSECTION OF CROSSING	ANGLE OF CROSSING	LENGTH OF SWITCHES (STRAIGHT TYPE)	RADIUS OF CURVE (CENTRE-LINE)	TANGENT POINT TO 4 1/2" OPENING	TOE OF SWITCH TO INTERSECTION OF CROSSING
N	S	R	T	L	N	S	R	T	L
IN :-	FT. FT.	FT.			IN :-	FT.	FT.		
4 1/2	9	191	12'-0 1/4"	39'-4 1/4"	10	18	906	18'-11"	89'-8 1/2"
4 3/4	9	213	12'-8 1/4"	41'-0 1/2"	10 1/2	18	1004	20'-11 1/2"	92'-7 1/2"
5	9	235	13'-4 1/4"	42'-8 3/4"	11	20	1095	20'-6 7/8"	95'-0"
5 1/4	9	260	14'-0 1/8"	44'-5 1/8"	11 1/2	20	1202	22'-7"	101'-11 1/2"
5 1/2	10	285	14'-8"	47'-1 1/2"	12	20	1315	24'-8 1/4"	107'-10 1/2"
5 3/4	10	311	15'-4"	48'-9 3/4"	12 1/2	20	1433	26'-10 7/8"	107'-8 1/4"
6	10	339	16'-0"	50'-6"	13	30	1504	18'-10"	126'-10 1/2"
6 1/4	10	368	16'-7 7/8"	52'-2 3/8"	13 1/2	30	1626	20'-4 1/2"	130'-1"
6 1/2	12	398	17'-3 7/8"	55'-10 5/8"	14	30	1752	21'-11 1/4"	133'-1"
6 3/4	12	429	17'-11 3/4"	57'-7"	14 1/2	30	1884	23'-6 3/8"	135'-4 1/2"
7	12	461	18'-7 3/4"	59'-3 1/4"	15	30	2021	25'-3 1/2"	138'-5 1/2"
7 1/4	12	495	19'-3 3/4"	60'-11 1/2"	15 1/2	30	2163	27'-0 7/8"	142'-5 1/2"
7 1/2	12	530	19'-11 1/4"	62'-7 3/4"	16	30	2311	28'-11"	145'-6 1/2"
7 3/4	12	566	20'-7 5/8"	64'-4 1/8"	16 1/2	30	2464	30'-10"	148'-6 3/4"
8	12	603	21'-3 1/2"	66'-0 1/2"	17	30	2623	32'-9 3/4"	151'-5 3/4"
8 1/4	14	603	21'-3 1/2"	68'-0 1/2"	17 1/2	30	2788	34'-10 1/2"	154'-5 1/4"
8 1/2	14	641	21'-11 1/2"	69'-8 3/4"	18	30	2958	37'-0"	157'-3 3/8"
8 3/4	14	680	22'-7 1/2"	71'-5"	18 1/2	30	3134	39'-7 3/8"	160'-2 3/8"
9	15	763	23'-11 1/2"	75'-9 1/2"	19	30	3316	41'-5 5/8"	163'-0 1/2"
9 1/2	15	850	25'-3 1/4"	79'-2 1/4"	19 1/2	30	3504	43'-9 3/8"	165'-10 1/4"
10	16	942	26'-7 1/4"	83'-6 3/4"	20	30	3698	46'-3"	168'-7 1/4"
10 1/2	16	1038	27'-11 1/4"	86'-11 1/4"					