

ADE/T/P & C		APPD	DST-III	
	VIBHA SINGH			PRADIPT KUMAR SINGH

VINPAL SINGH	**	PRADIP KUMAR SINGH
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[illegible][illegible][illegible][illegible]

ED ALONG

4 cm

3E

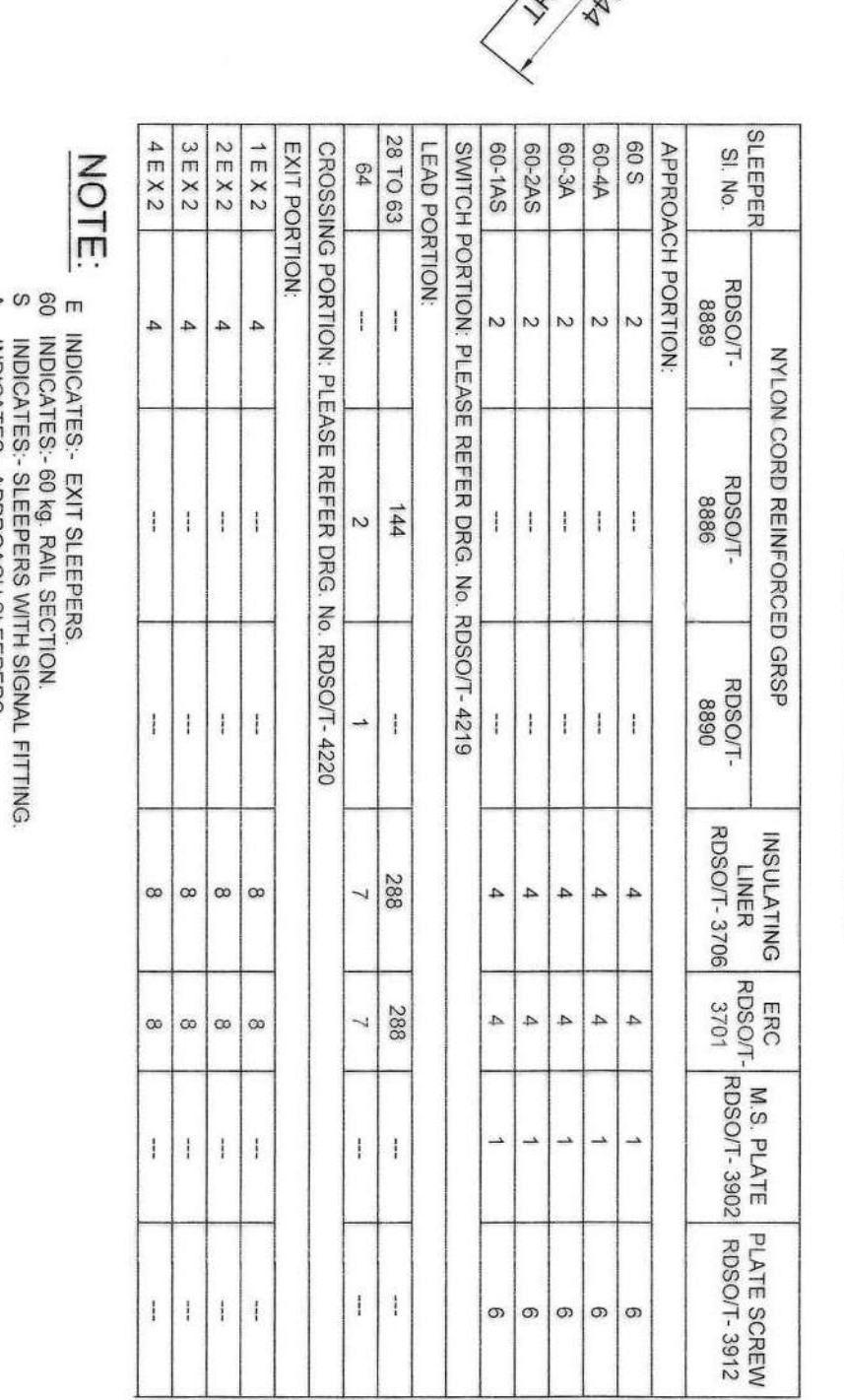
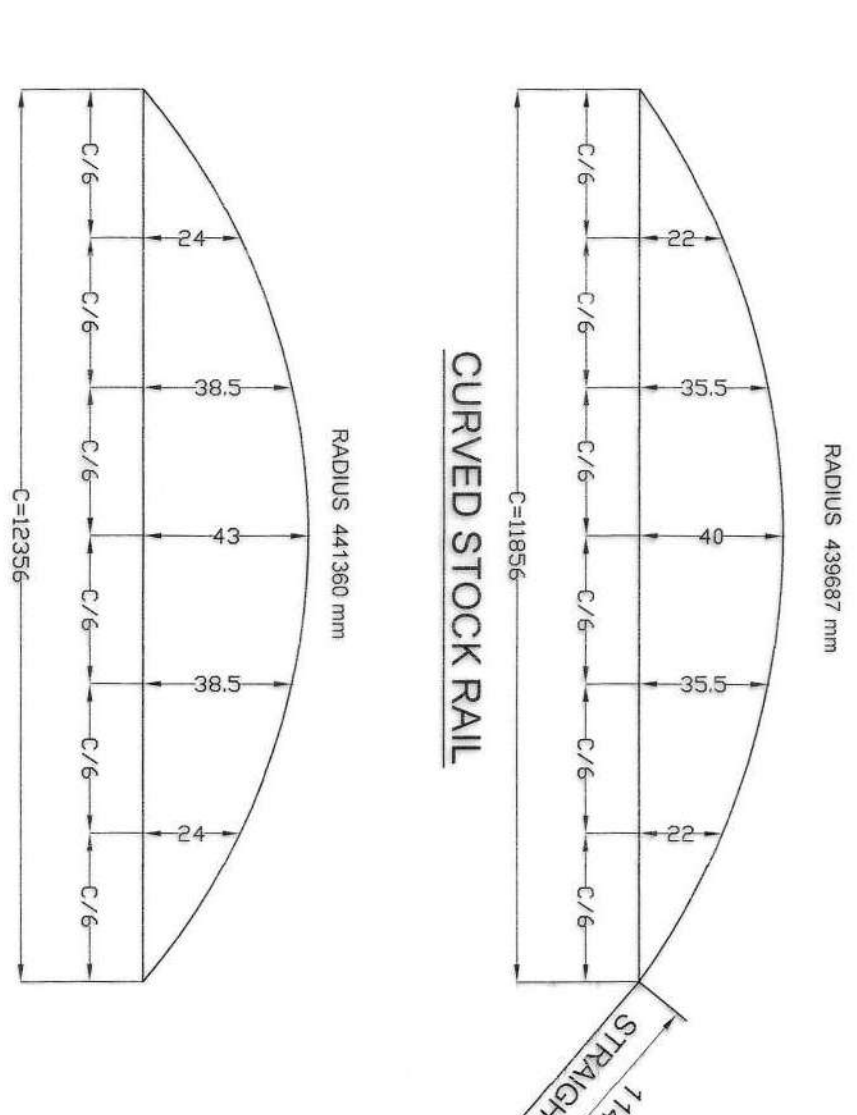
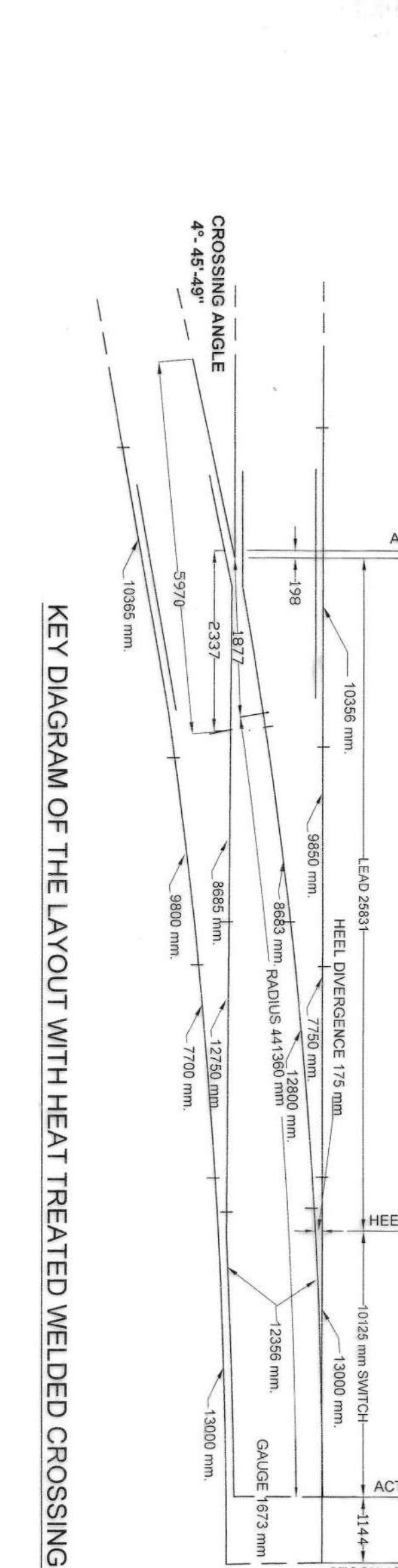
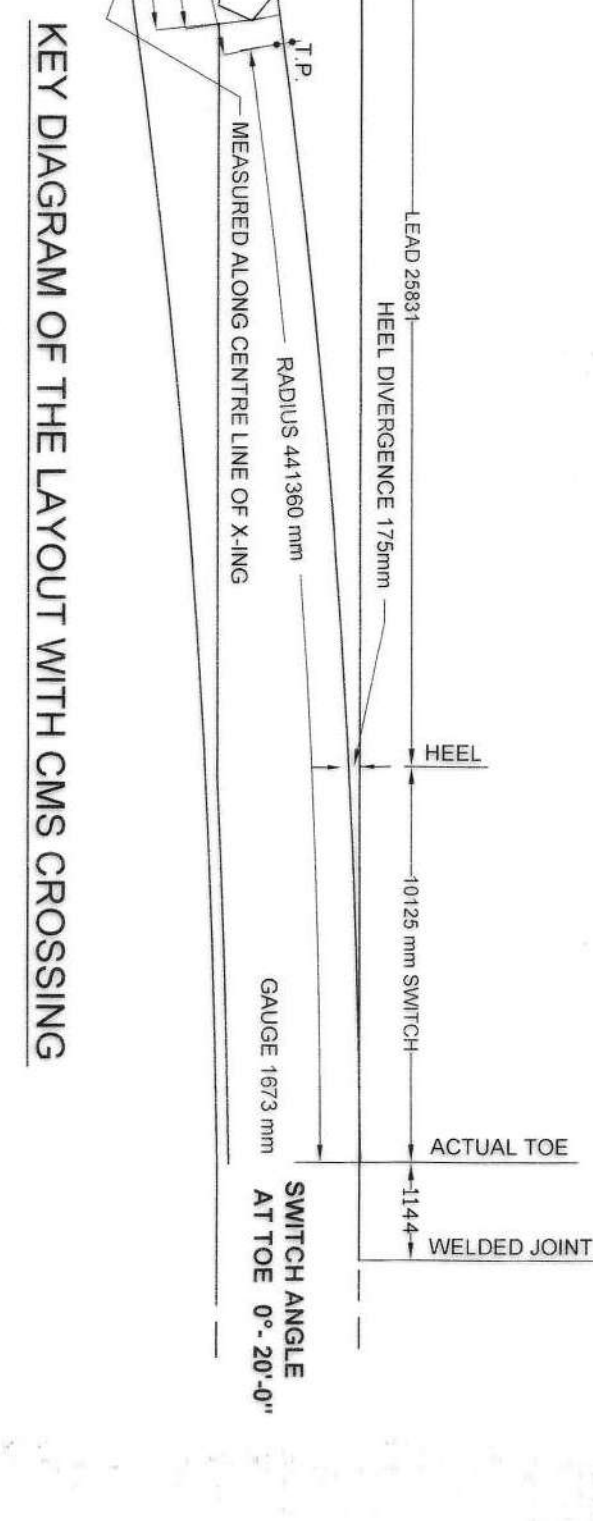
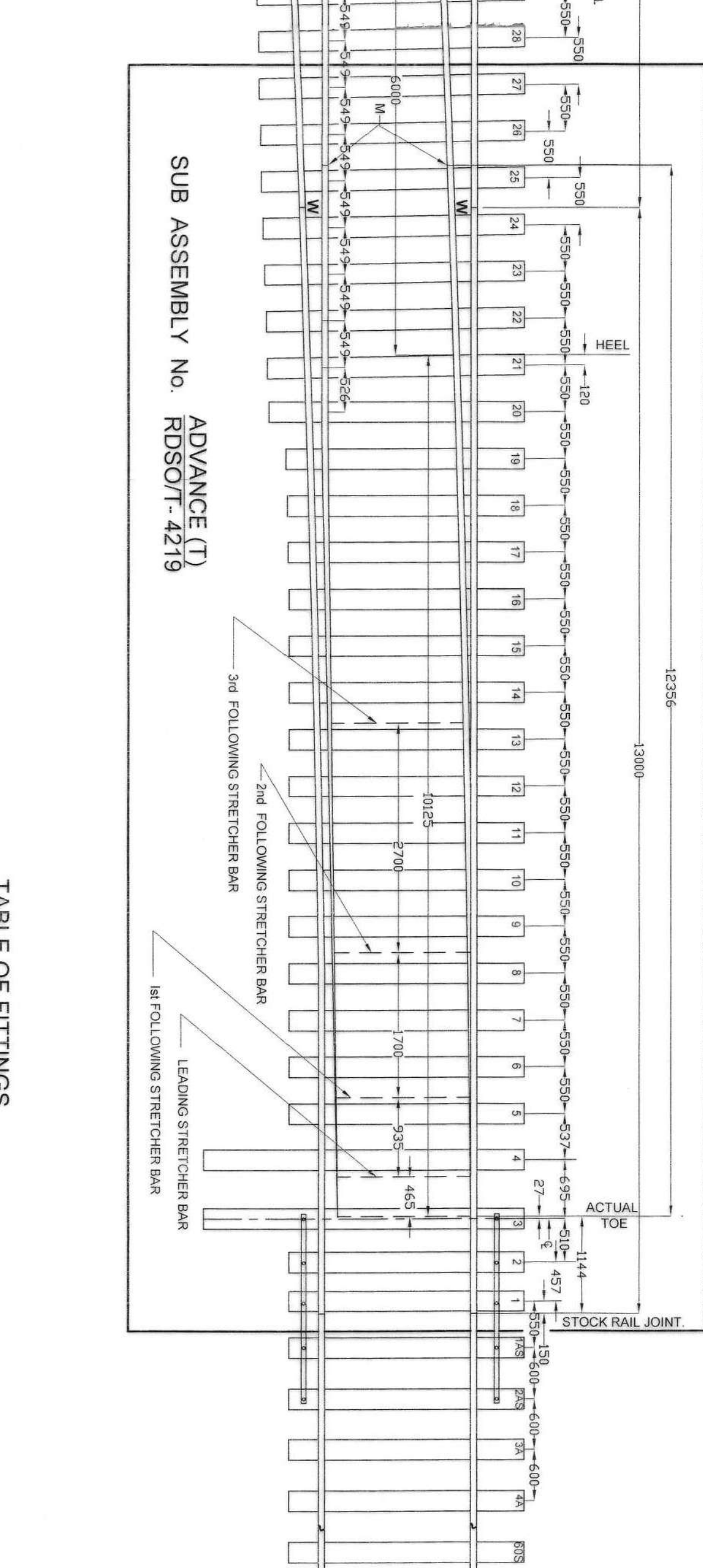
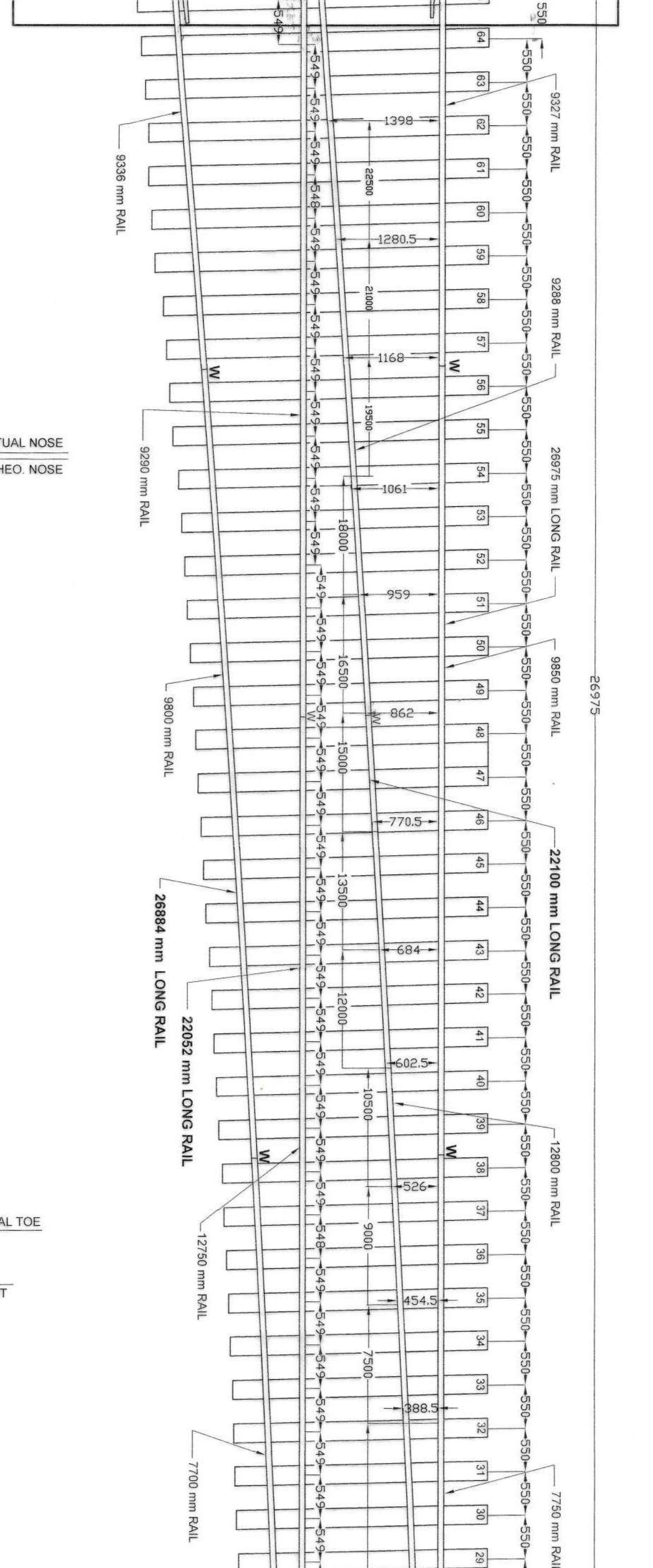
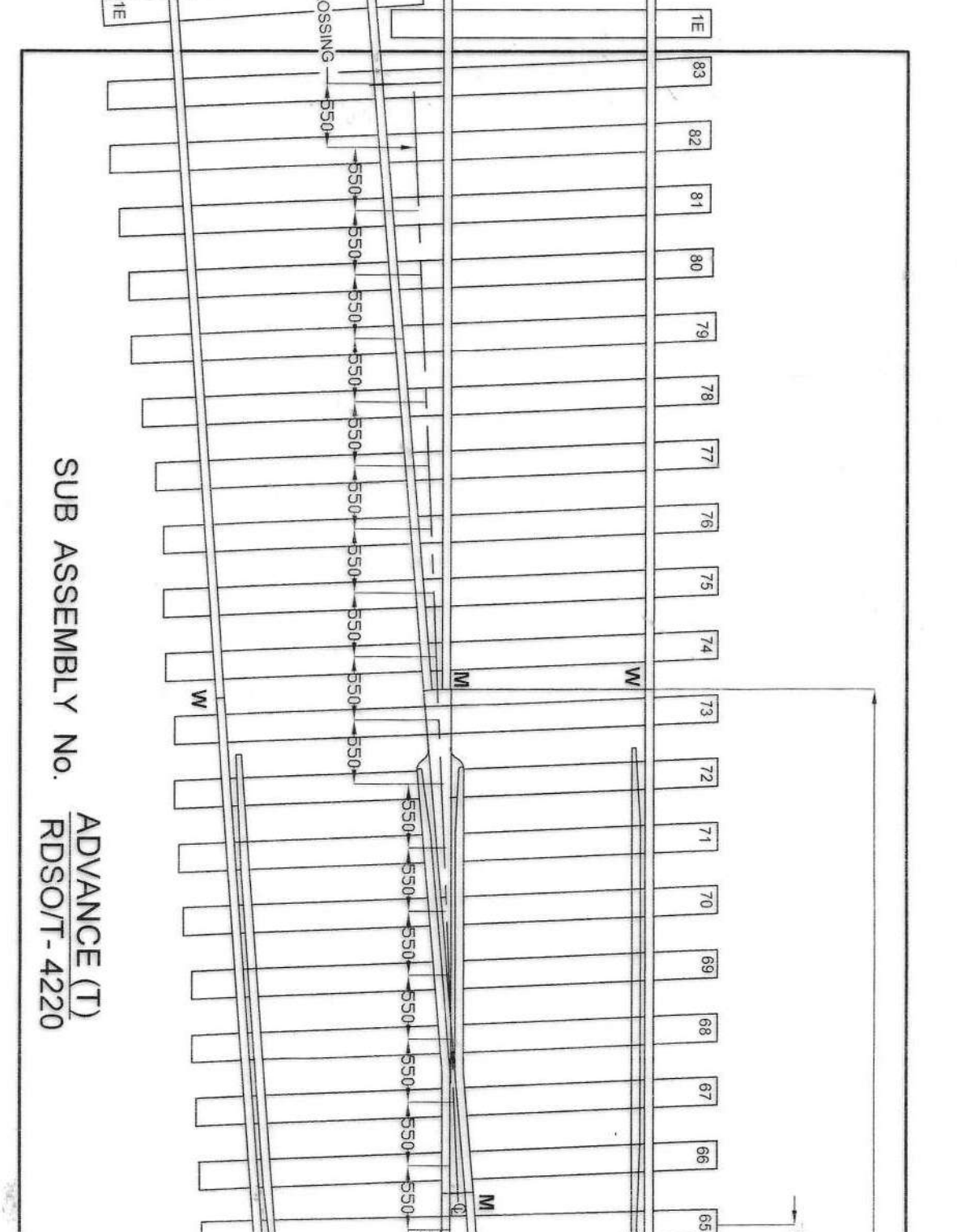


TABLE OF FITTING

NATION CORB REINFORCED GRSP									
SLEEPER	RDSCOT- SI No.	RDSCOT- 8889	RDSCOT- 8886	RDSCOT- 8890	INSULATING LUMEN RDSCOT-3786	EPIC RDSCOT 3701	M S PLATE RDSCOT-3802	PLATE SCREW RDSCOT-3912	
APPROACH PORTION:									
60 S	2	...	...	...	4	4	1	6	
60-4A	2	...	...	...	4	4	1	6	
60-3A	2	...	...	...	4	4	1	6	
60-2AS	2	...	...	...	4	4	1	6	
60-1AS	2	...	...	...	4	4	1	6	
SWITCH PORTION: PLEASE REFER DRG. No. RDSCOT-4219									
LEAD PORTION									
28 10 63	...	...	144	...	288	288	...	...
64	...	...	2	...	7	7	...	...
CROSSING PORTION: PLEASE REFER DRG. No. RDSCOT-4220									
EXIT PORTION:									

SIEFEN DOPNANO N.			SIEFEN DOPNANO N.		
S. N.	LENGTH	S. N.	LENGTH	S. N.	LENGTH
60S	ROSTO-7486	2750	43	ROSTO-7454	3330
60-4A	ROSTO-7487	2750	44	ROSTO-7455	3330
60-3A	ROSTO-7488	2750	45	ROSTO-7456	3330
60-2A	ROSTO-7489	2750	46	ROSTO-7457	3340
60-1A	ROSTO-7490	2750	47	ROSTO-7458	3340
60-1A	ROSTO-7491	2750	48	ROSTO-7459	3340
2	ROSTO-7452	2750	49	ROSTO-7460	3350
3	ROSTO-7453	2750	50	ROSTO-7461	3350
4	ROSTO-7454	2750	51	ROSTO-7462	3360
5	ROSTO-7455	2750	52	ROSTO-7463	3360
6	ROSTO-7456	2750	53	ROSTO-7464	3370
7	ROSTO-7457	2750	54	ROSTO-7465	3370
8	ROSTO-7458	2750	55	ROSTO-7466	3370
9	ROSTO-7459	2750	56	ROSTO-7467	3370
10	ROSTO-7460	2750	57	ROSTO-7468	3380
11	ROSTO-7461	2750	58	ROSTO-7469	3380
12	ROSTO-7462	2750	59	ROSTO-7470	3380
13	ROSTO-7463	2750	60	ROSTO-7471	3385
14	ROSTO-7464	2750	61	ROSTO-7472	3385
15	ROSTO-7465	2750	62	ROSTO-7473	3385
16	ROSTO-7466	2750	63	ROSTO-7474	3390
17	ROSTO-7467	2750	64	ROSTO-7475	3390
18	ROSTO-7468	2750	65	ROSTO-7476	3390
19	ROSTO-7469	2750	66	ROSTO-7477	3390
20	ROSTO-7470	2750	67	ROSTO-7478	3400
21	ROSTO-7471	2750	68	ROSTO-7479	3400
22	ROSTO-7472	2800	69	ROSTO-7480	3400
23	ROSTO-7473	2800	70	ROSTO-7481	3400
24	ROSTO-7474	2800	71	ROSTO-7482	3440
25	ROSTO-7475	2800	72	ROSTO-7483	3440
26	ROSTO-7476	2800	73	ROSTO-7484	3440
27	ROSTO-7477	2800	74	ROSTO-7485	3450
28	ROSTO-7478	2800	75	ROSTO-7486	3450
29	ROSTO-7479	2800	76	ROSTO-7487	3460
30	ROSTO-7480	2800	77	ROSTO-7488	3470
31	ROSTO-7481	2800	78	ROSTO-7489	3470
32	ROSTO-7482	3000	79	ROSTO-7490	3470
33	ROSTO-7483	3000	80	ROSTO-7491	3480
34	ROSTO-7484	3000	81	ROSTO-7492	3480
35	ROSTO-7485	3100	82	ROSTO-7493	3480
36	ROSTO-7486	3100	83	ROSTO-7494	3480
37	ROSTO-7487	3160	84	ROSTO-7495	3480
38	ROSTO-7488	3160	85	ROSTO-7496	3480
39	ROSTO-7489	3210	86	ROSTO-7497	3480
40	ROSTO-7490	3240	87	ROSTO-7498	3480
41	ROSTO-7491	3270	88	ROSTO-7499	3480
42	ROSTO-7492	3270	89	ROSTO-7500	3480
43	ROSTO-7493	3270	90	ROSTO-7501	3480
44	ROSTO-7494	3270	91	ROSTO-7502	3480
45	ROSTO-7495	3270	92	ROSTO-7503	3480
46	ROSTO-7496	3270	93	ROSTO-7504	3480
47	ROSTO-7497	3270	94	ROSTO-7505	3480
48	ROSTO-7498	3270	95	ROSTO-7506	3480
49	ROSTO-7499	3270	96	ROSTO-7507	3480
50	ROSTO-7500	3270	97	ROSTO-7508	3480
51	ROSTO-7501	3270	98	ROSTO-7509	3480

1	1073	SINGLE COIL SPRING WASHERS	36
	RSOFT-302	PLATE SCREEN	36
	RSOFT-302	MS PLATE	5
	RSOFT-401	EXIT SLEEPER NO. 1E	2
	RSOFT-402	EXIT SLEEPER NO. 2E	2
	RSOFT-403	EXIT SLEEPER NO. 3E	2
	RSOFT-404	EXIT SLEEPER NO. 4E	2
	RSOFT-4700	APPROACH SLEEPER NO. 60-4A	1
	RSOFT-4780	APPROACH SLEEPER NO. 60-3A	1
	RSOFT-4780	APPROACH SLEEPER NO. 60-2AS	1
	RSOFT-4787	APPROACH SLEEPER NO. 60-1AS	1

NOTE:

- E INDICATES- EXIT SLEEPERS.
- 60 INDICATES- 60 kg RAIL SECTION
- S INDICATES- SLEEPERS WITH SIGNAL FITTING
- A INDICATES- APPROACH SLEEPERS.

CURVED TONGUE RAIL

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. LATEST ALTERATION NUMBER SHALL BE CHECKED BEFORE PLACING ORDERS.
3. THE APPROACH SLEEPERS SHOULD BE Laid PERPENDICULAR TO THE TRACK TO WHICH THEY CATER FOR.
4. OFFSETS ARE GIVEN FROM GAUGE FACE TO GAUGE FACE.
5. THE CHARGE OF RAILS FROM THE VERTICAL POSITION IN THE TURNOUT TO THE GAUGED POSITION OUTSIDE SHALL BE DONE AHEAD OF THE STOCK JOINT AND BEHIND THE HEAVY JOINT.
6. THE JOINTS MARKED 'M' SHALL BE MACHINED JOINTS TO DRAWING No. RG-80/ST-254. THE END FACES OF THE RAILS IN THESE JOINTS SHALL BE MACHINED TRUE AND SQUARE. THE RAILS SHALL HAVE TWO 25 mm DIA HOLES FOR TURNED BOLTS LOCATED AT 83 mm AND 249 mm FROM THE ENDS.
7. ALL JOINTS IN THE TURNOUT SHALL BE WELDED JOINTS EXCEPT FOR THE TONGUE RAIL & CROSSING JOINTS WHICH SHALL BE MACHINED JOINTS. THE WELDED JOINTS SHOULD BE TAKEN TO ENSURE THAT THE WELDED JOINTS REMAIN SUSPENDED BETWEEN THE SLEEPERS. CUT RAILS OF SOUTHERN RAILWAY SHOULD BE USED FOR THIS PURPOSE.
8. THE CLARIFIED TONGUE AND STOCK RAILS SHALL BE GIVEN CORRECT BEND BY THE MANUFACTURER AS SHOWN IN THIS DRAWING. THE BENDS SHALL BE GIVEN BEFORE DESPATCH. HOWEVER, THE F.W.I. SHALL CHECK AND RECTIFY THE CURVATURE BEFORE LAYING IN TRACK.
9. GIVEN SLEEPER SPACING SHALL BE MEASURED AT THE GAUGE FACES OF RIGHT AND LEFT RAILS OF MAIN LINE TRACK UNLESS OTHERWISE SPECIFIED.

16. SINGLE COIL SPRING WASHER TO DRG. NO. T 0773 SHALL BE USED WITH ALL PLATE SCREWS TO DRG. NO. RDSOT-3912.
15. THE HEAD WEB AND FOOT OF EACH PAIR SHALL BE ULTRASONICALLY TESTED BY THE MANUFACTURER THROUGH A COMPETENT PERSON BEFORE USING THE PAIRS FOR MANUFACTURE A PERSON POSSESSING A COMPETENCY CERTIFICATE ISSUED BY DIRECTOR GENERAL (I/MO) RDSO SHALL BE DETAILED A COMPETENT PERSON.
14. CHAMFERING TOOLS TO DRG. NO. RDSOT-4217 TO RDSOT-4212 SHALL BE USED.
13. HOLES OF 25.5 mm DIA. AT THE ENDS OF PAIRS USED FOR MANUFACTURE OF SWITCHES & CROSSINGS SHALL BE CHAMFERED BY THE MANUFACTURER FOR THIS PURPOSE.
12. THE PART LIST OF THIS DRAWING SHOWS ONLY THE FITTINGS REQUIRED FOR THE AREA OUTSIDE SUB-ASSEMBLIES RDSOT-4219 & RDSOT-4220 ENCLOSED BY RECTANGLE FOR FITTINGS INSIDE THESE RECTANGLES SEE PART LISTS OF DIAMONDS RDSOT-4219 & RDSOT-4220.
11. THE SAME SET OF SLEEPERS FROM NO. 1 TO 39 AND APPROACH SLEEPERS CAN BE USED IN RH TURNOUT ALSO.
10. SLEEPER NO. 1 TO 20 ARE PERPENDICULAR TO THE MAIN LINE.
9. SLEEPER NO. 21 TO 64 ARE LAD IN VAN SHAPE. i.e. THEIR SPACINGS ARE DIFFERENT AT RH AND LH GAUGE FACES OF STRAIGHT TRACK.

NOTI

		09.	REVISED & REDRAINED CHECKING OF CURVATURE OF TONGUE & STOCK BALLS AT 5 POINTS.	02. 12. 2024	OVER-RIDING SWITCH (CURVED) & CMS CROSSING B.G. (1673 mm) FOR 60 kg (UIC) ON P.S.C. SLEEPERS
SPECIFICATION	SCALE	ALT:	DESCRIPTION	DATE	RDSO/T- 4218
I.R.S. T -10.	NOT TO SCALE				

02.12.2024	& CMS CROSSING B.G. (1673 mm) OVER-RIDING SWITCH (CURED) FOR 60 kg (UIC) ON P.S.C. SLEEPERS	
DATE	STAND: _____ CALCULATED BY: _____ APPROVED BY: _____	ADVANCE (T) 17-12-90
	RDSO/T-4218	

OVER-RIDING SWITCH (CUREAD)	
& CMS CROSSING B.G. (1673 mm)	
FOR 60 kg (UIC) ON P.S.C. SLEEPERS	
STAND	ADVANCE
CANAL	
REIN.	17-12-90
	(T)
RDSO/T-4218	

ADVANCE 17-12-90	(T)
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