



Contents

Section	Title	Page
1	Layout Design	
1.1	Introduction	7-1-1
1.2	Layout Basics	7-1-1
1.3	Layout Types.	7-1-2
1.4	Layout Specification	7-1-3
1.4.1	Portable/exhibition layouts	7-1-3
1.4.2	General for all layouts.	7-1-3
1.5	Layout Design.	7-1-4
1.5.1	Space available	7-1-4
1.5.2	Selective compression	7-1-4
1.5.3	Rolling stock requirements	7-1-4
1.5.4	Run round loops.	7-1-5
1.5.5	Continuous running.	7-1-5
1.5.6	Minimum size oval for continuous running	7-1-6
1.5.7	Turnouts.	7-1-6
1.5.8	Preliminary drawing	7-1-7
1.5.9	Specification for support structure.	7-1-9
1.5.10	Use of mock-ups.	7-1-10
1.5.11	Scenery and settings	7-1-11
1.5.12	Setting out the layout design on the baseboard.	7-1-11
1.5.13	Using standard turnout components (Options a, b, & c).	7-1-11
1.5.14	Turnouts made to measure (Option d)	7-1-12
1.5.15	Adding the details	7-1-12
Tables		
Table 1	Some Typical Model Train Lengths.	7-1-5
Table 2	Typical Run-round Loop Lengths	7-1-5
Table 3	Typical Square Sizes.	7-1-6
Table 4	Minimum Oval Sizes	7-1-6
Data Sheet		
D7.1.1	Track Spacing and Structure Limiting Dimensions	D7.1.1
2	Portable Baseboards	
2.1	Large Open Frame Baseboard Design (AMOGG).	7-2-1
2.1.1	Basic design	7-2-1
2.1.2	Rotating stock turntables	7-2-2
2.1.3	Electrical connections	7-2-3
2.1.4	Track alignment	7-2-3
2.1.4	Layout transportation	7-2-4
3	Fixed Baseboards (In preparation)	
4	Modular Baseboards (In preparation)	
Data sheet		
D7.4.1	Standard Layout Interfaces	D7.4.1