Renesas Microcontroller Car Rally Track Specification

11 December 2014 Version 1.2

IMPORTANT NOTE

The track plan shown in Figure 1 below supersedes any previous documentation and is based on the built physical track that will be used at the competition.

This specification remains subject to change. Please ensure that you check back regularly to www.mcurally.com, read the blog and look out for the monthly newsletter in your email inbox for the latest updates

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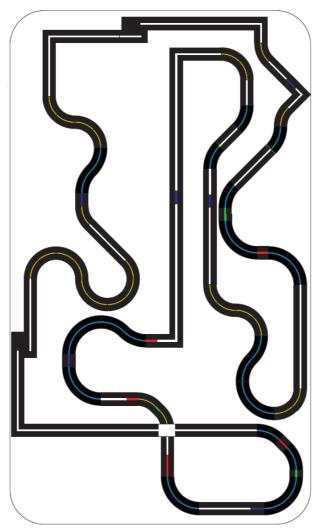
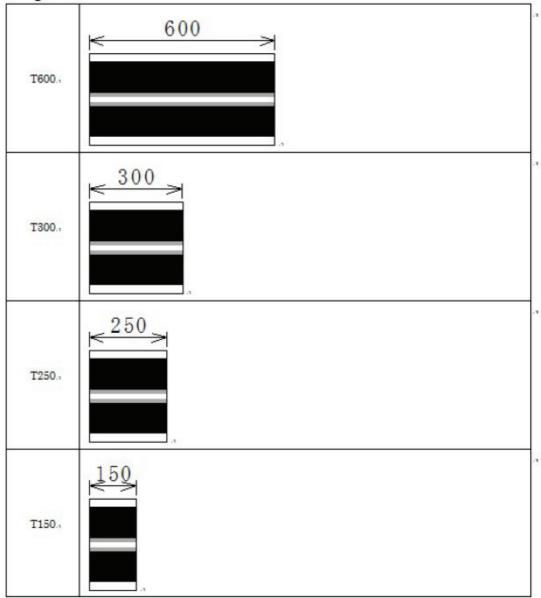


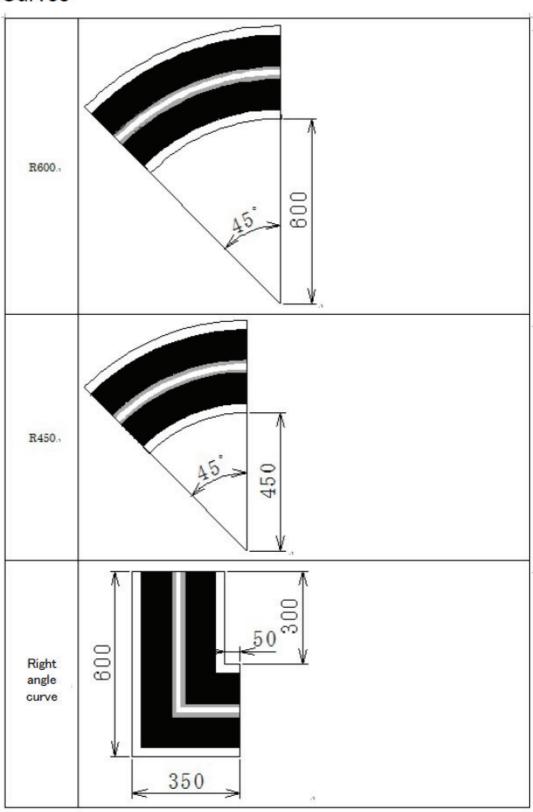
Figure 1: Track plan view

Parts list of track set

Part name	Number of parts	remarks
Right angle curve	6	
T600	45	
T300	6	
T250	6	
T150	4	
R600	27	
R450	27	
Right Lane Change	1	1set (RLC1,RLC2)
Left Lane Change	1	1set (LLC1,LLC2)
Slope	2	

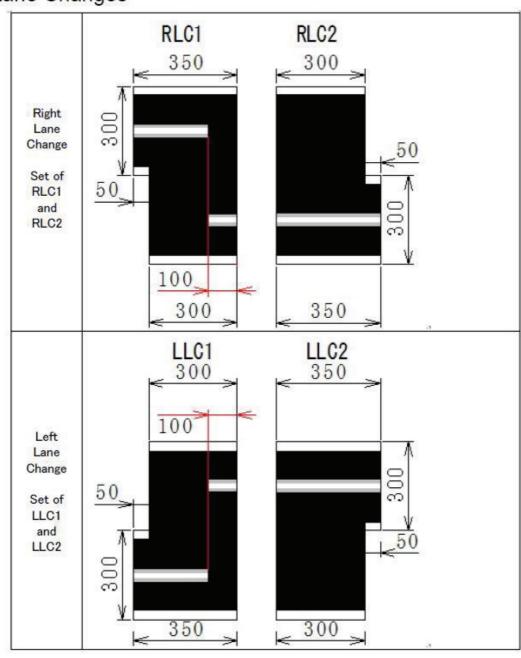


Curves

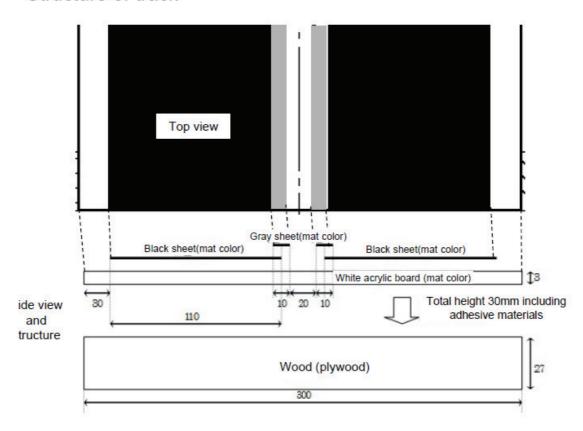


Only one kind of part for right angle curve

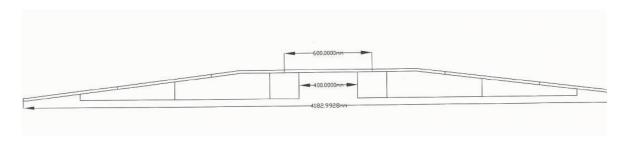
Lane Changes



Structure of track



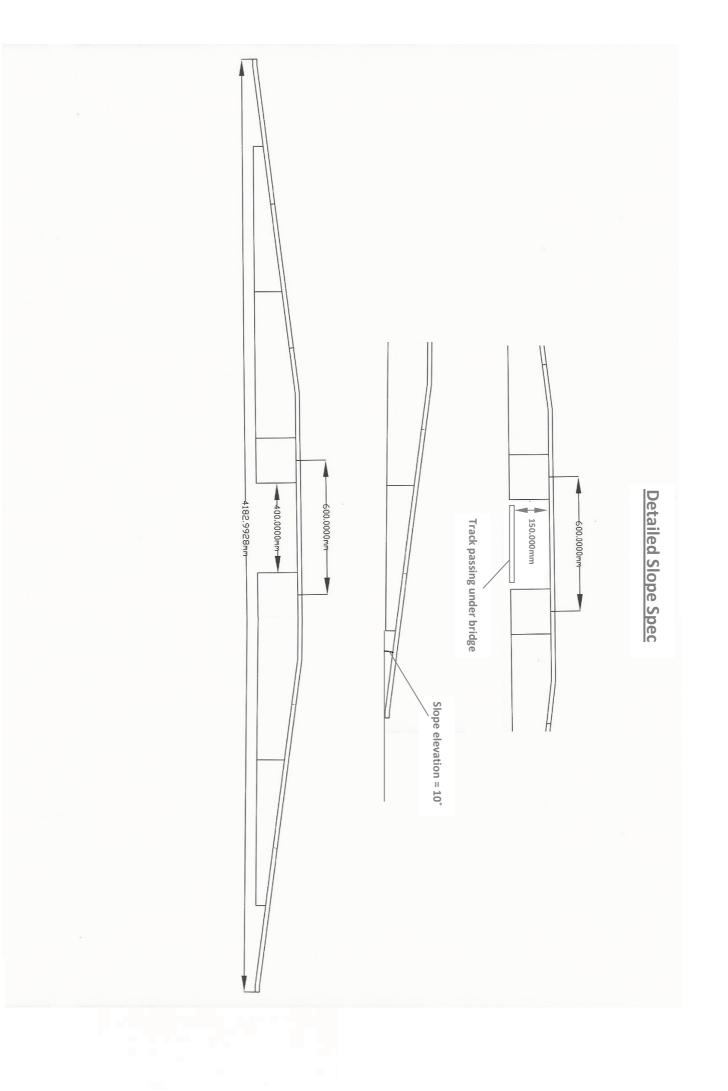
Slope:

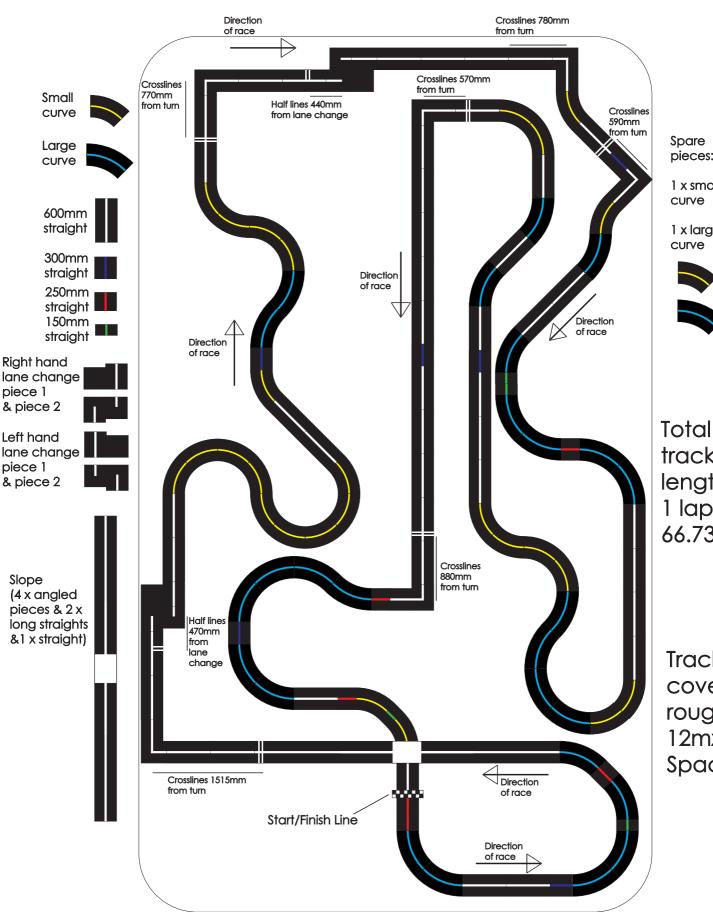


Colour Reference:

The grey colour used in track production is as follows, in both Pantone or RAL references:

- Pantone 430c
- RAL 7037





Spare pieces:

1 x small curve

1 x large curve



track length -1 lap = 66.73m

Track covers roughly 12mx8m Space