

# Route Map & Profile

## EASTLEIGH SOUTH CHORD

For Fast Southampton - Portsmouth Service  
To Call At Airport & Overtake Slow Traffic Via Swanwick  
[www.townend.me/files/eastleighsouthchord.pdf](http://www.townend.me/files/eastleighsouthchord.pdf)

Mark Townend



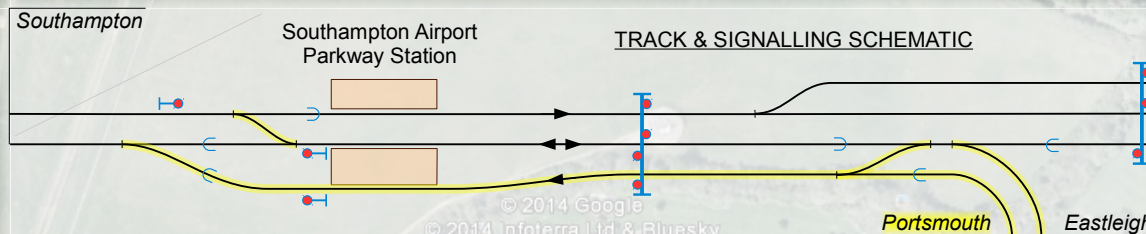
mark@townend.me

V1, 19/04/2014

Reinforced 'Crash Deck' Tunnel  
Under North Runway Approach  
Cut & Cover Construction

Radius: approx. 300m

Double Track Total Length New Route Construction: approx. 1600m or 1 mile  
Single Additional Track Alongside Down Line Through Airport Station: approx 1200m or 3/4 mile



8 m  
1.59 km  
1.6%

Graph: Min, Avg, Max Elevation: 8, 12, 15 m

Range Totals: Distance: 1.59 km Elev Gain/Loss: 6.43 m, -11.6 m Max Slope: 2.4%, -4.1% Avg Slope: 0.9%, -1.3%

