

Cornwall Capacity
Enabling Scheme
St. Erth to Truro

gioconda



TAPM 480.0.0.0.1 February 2018

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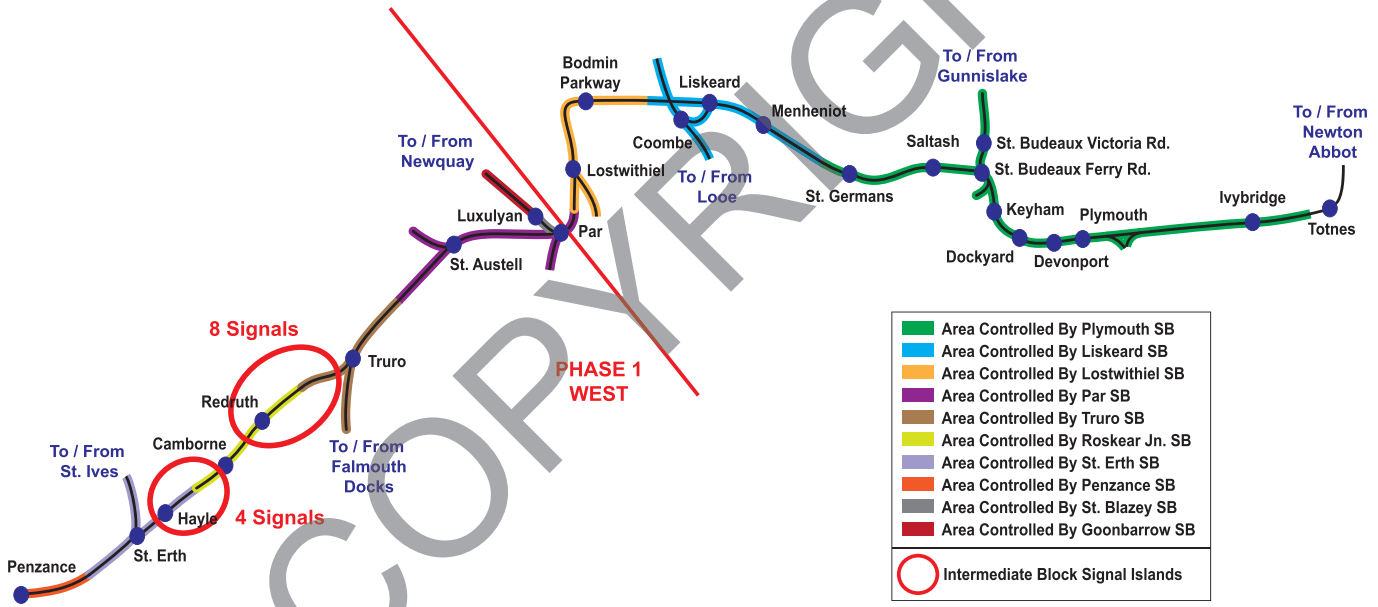
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Cornwall Capacity Enabling Scheme



The Cornwall Capacity Enabling Scheme, Phase 1 West, will be commissioned in October 2018.

The scheme will provide 6 intermediate signal sections (see diagram on previous page), and will provide the capacity requirement for additional services by December 2018.

The works associated with Phase 1 West will introduce the following new signals:

Down Direction

Redruth Area

- Signal R33
- Signal R31
- Signal R29
- Signal R27

Camborne Area

- Signal R21
- Signal R19

Up Direction

Camborne Area

- Signal R2
- Signal R6

Redruth Area

- Signal R8
- Signal R10
- Signal R12
- Signal R14

Signalling Control

- Additional Signals in the Redruth and Camborne area will be controlled from Roskear Junction Panel – Tel. 01209 713622

Train detection for the new signals will be provided by axle counters.

Permissible Speeds

Up direction

The 60 mph PSR located at 305m 60ch will be moved 95 metres towards Plymouth nearer to Truro and situated at R12 signal.

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Legend

Signals

With Junction Indicators

Arrow indicates line to which signal applies

Signal Plates

Telephone Limited Clearance

Track Circuited

Permanent Speed Restrictions

Advance

General Information

Under Bridge

Footbridge

Over Bridge

Viaduct

Running Lines showing direction of travel

Platform

Level Crossing

Foot Crossing

100 Level Gradient (All grades 1 in xx)

Signal Box

Tunnel

Countdown Markers

Whistle Board

Route Information Sign

Mile Post

Buffer Stops

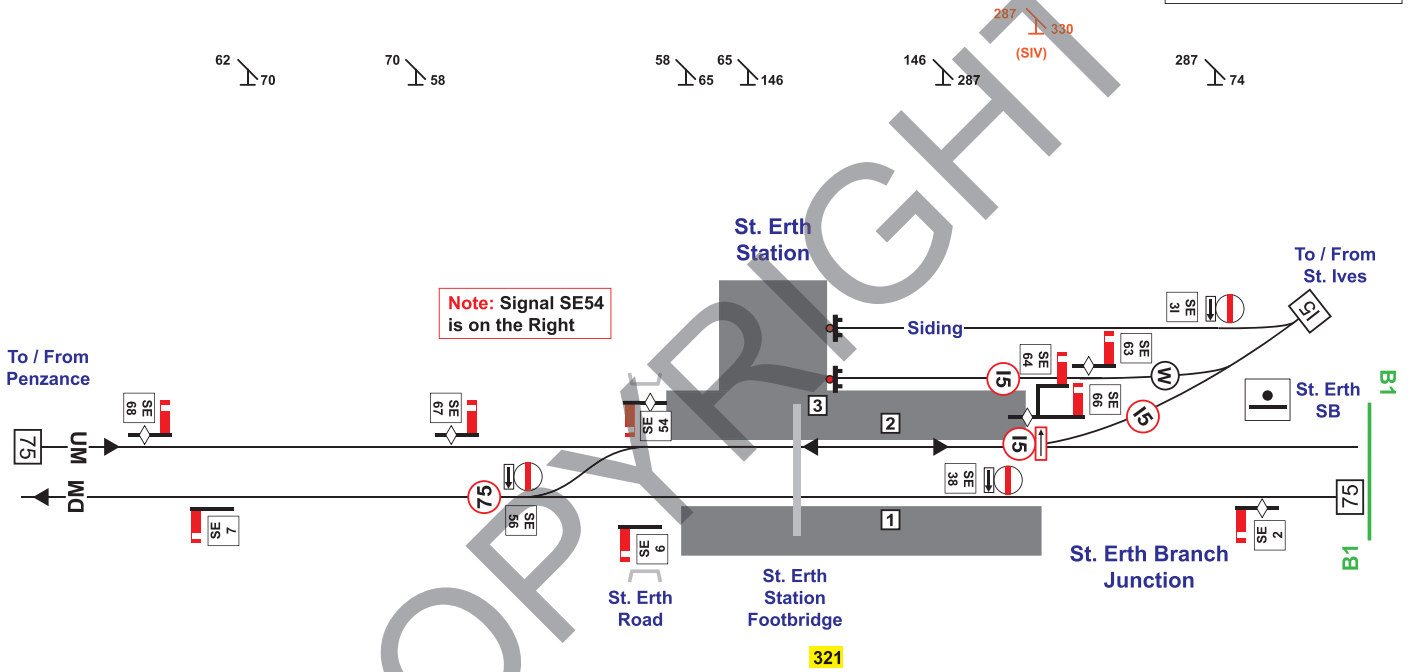
Telephone

Warning

DM Down Main
UM Up Main

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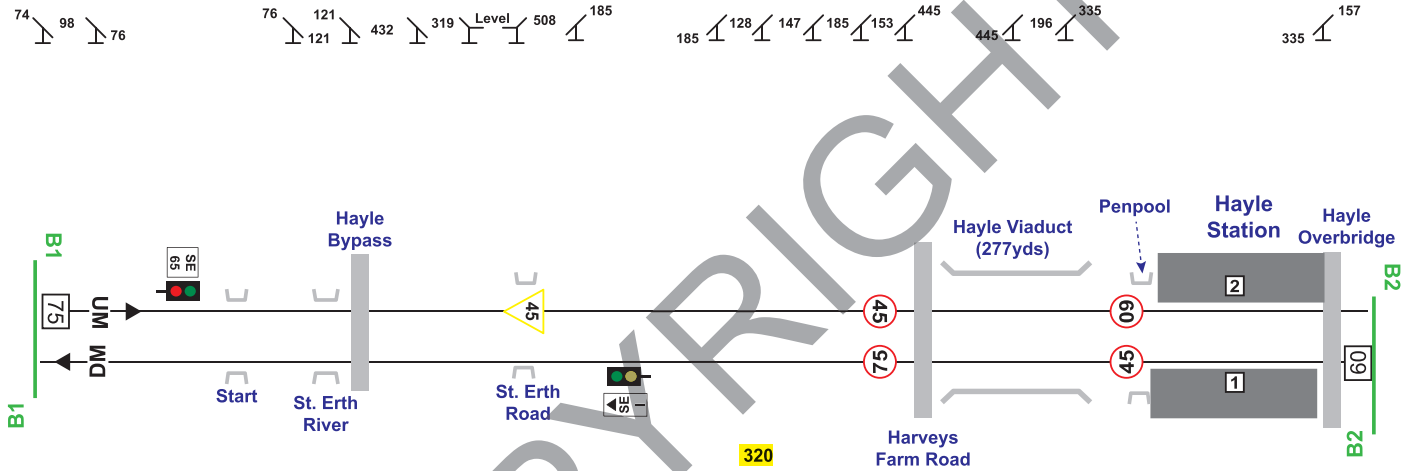
AB / Axle Counters
St. Erth SB (SE) 



DM Down Main
UM Up Main

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AB / Axle Counters
 St. Erth SB (SE)
 Roskear Jn SB (R)

74 98 76

76 121 121 432 319 Level 508 185

185 128 147 185 153 445 445 196 335

335 157

B1 75 B1

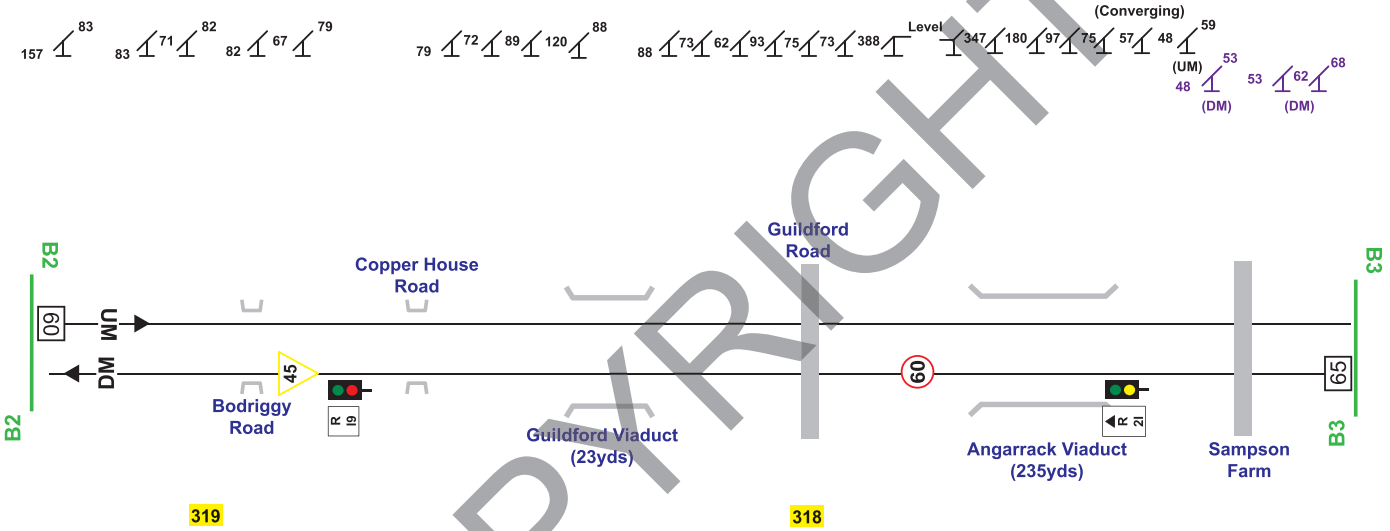
B2 09 B2

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AB / Axle Counters
Roskear Jn SB (R)



157 / 83
 83 / 71 / 82
 82 / 67 / 79

79 / 72 / 89 / 120 / 88

88 / 73 / 62 / 93 / 75 / 73 / 388

Level / 347 / 180 / 97 / 75 / 57 / 48 / 59

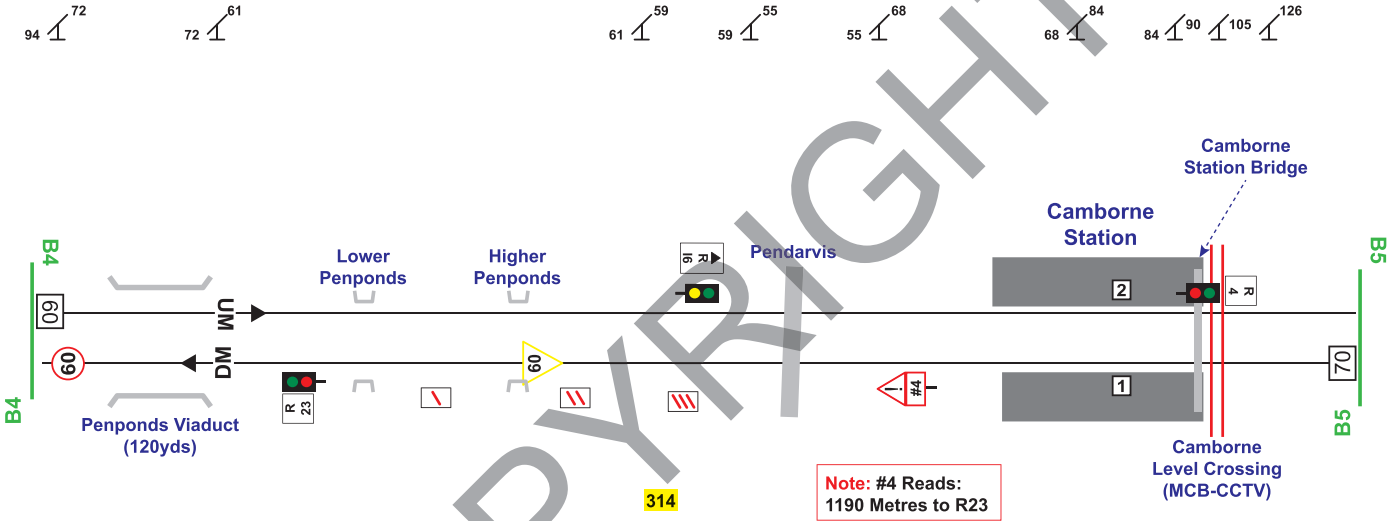
(Converging)
 (UM) 48 / 53
 (DM) 53 / 62 / 68

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TCB / Axle Counters
Roskear Jn SB (R) 

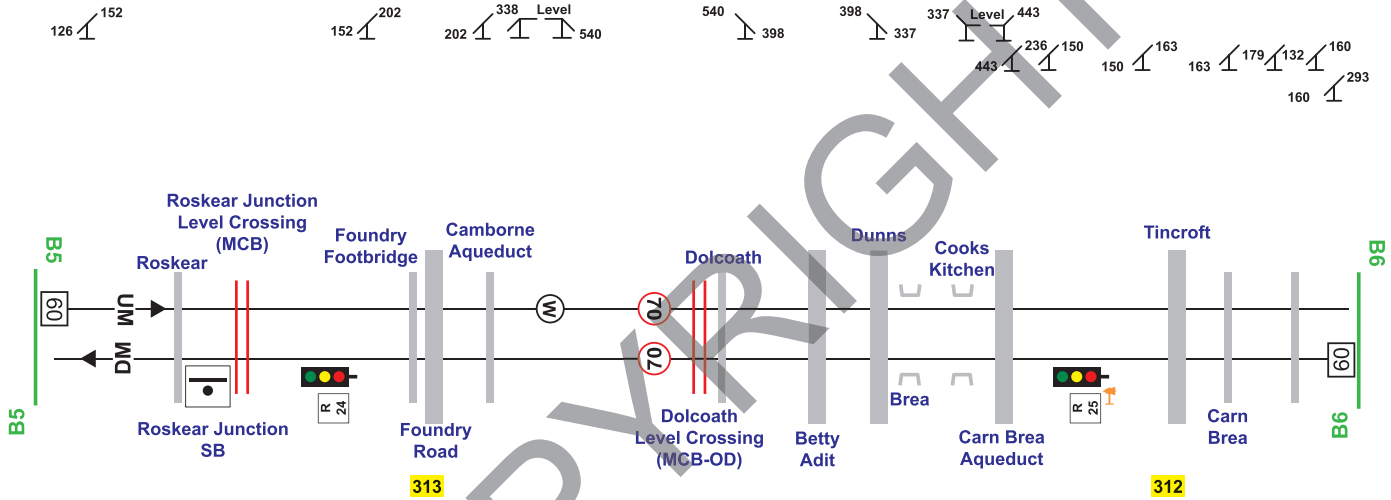


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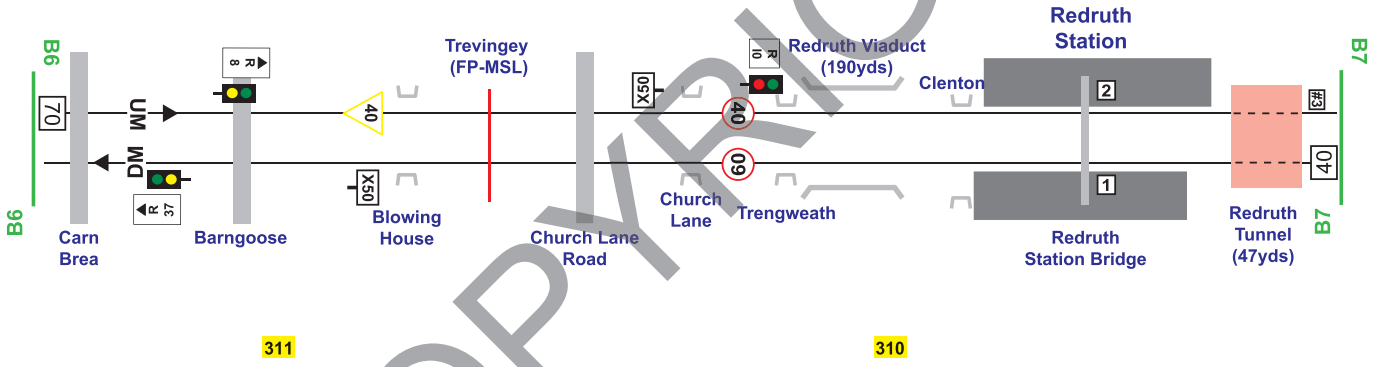
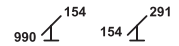
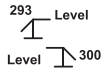
TCB / Axle Counters
Roskear Jn SB (R) 



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AB / Axle Counters
 Roskear Jn SB (R) 

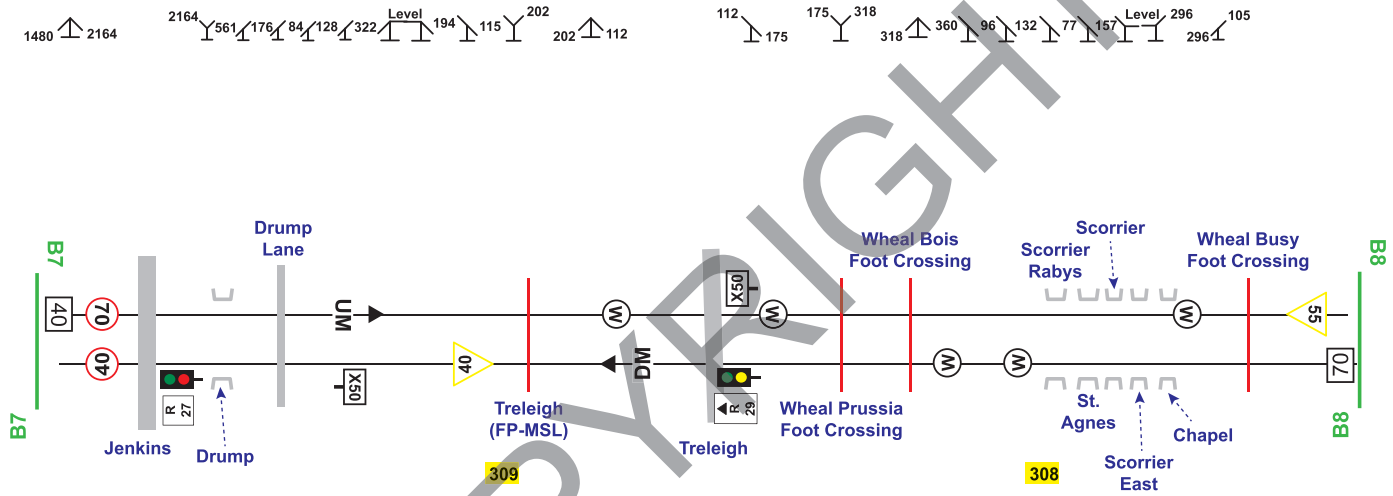


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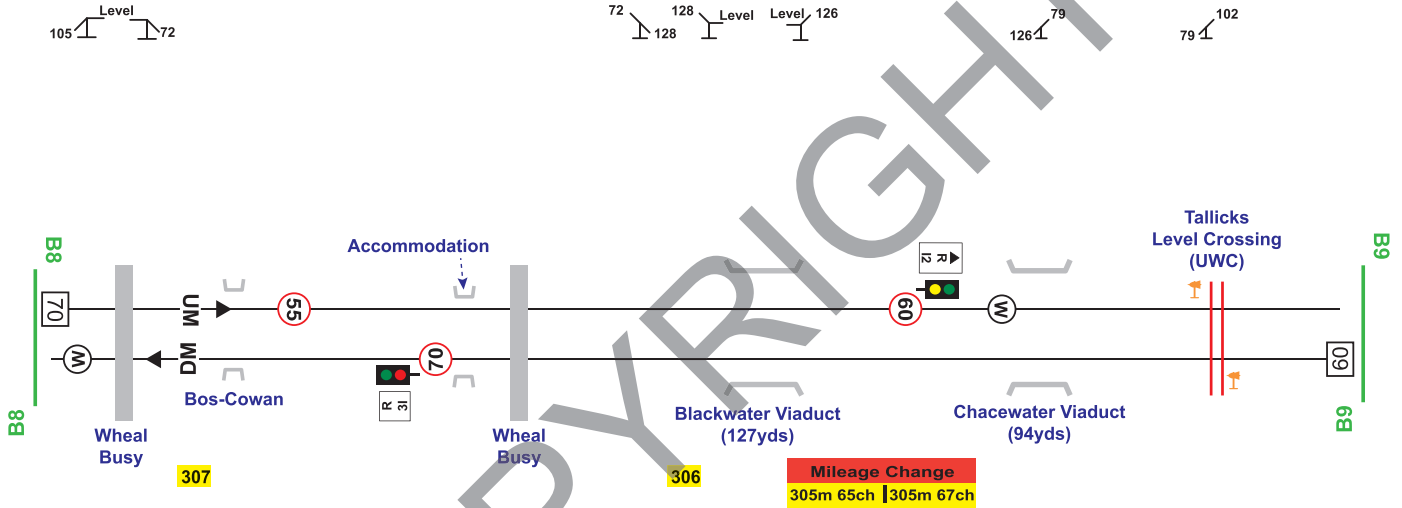
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Roskear Jn SB (R) 



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 Roskear Jn SB (R) 

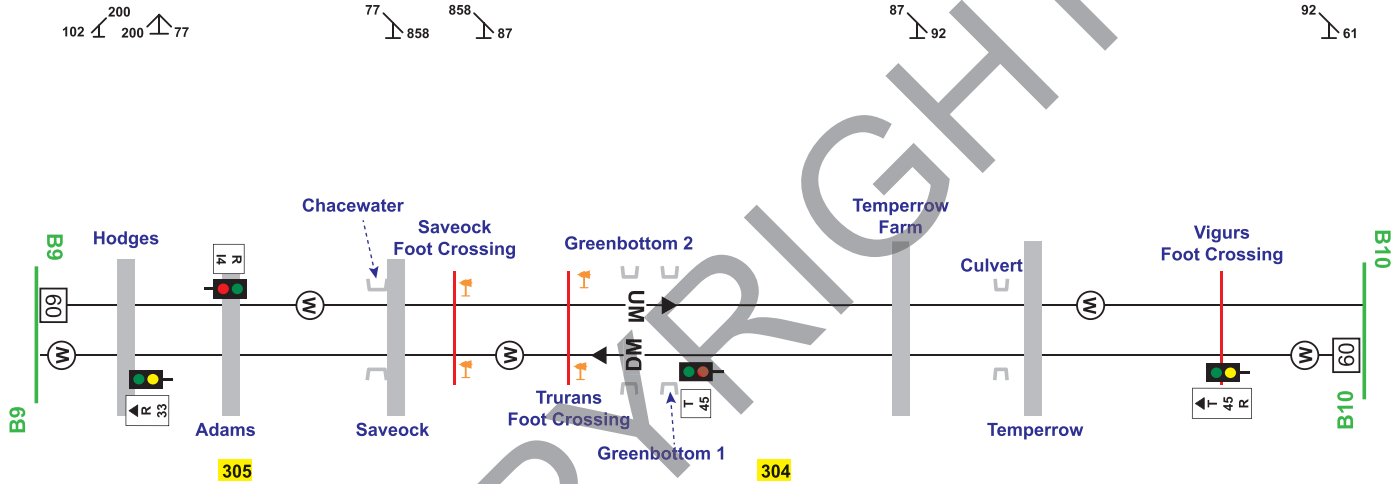


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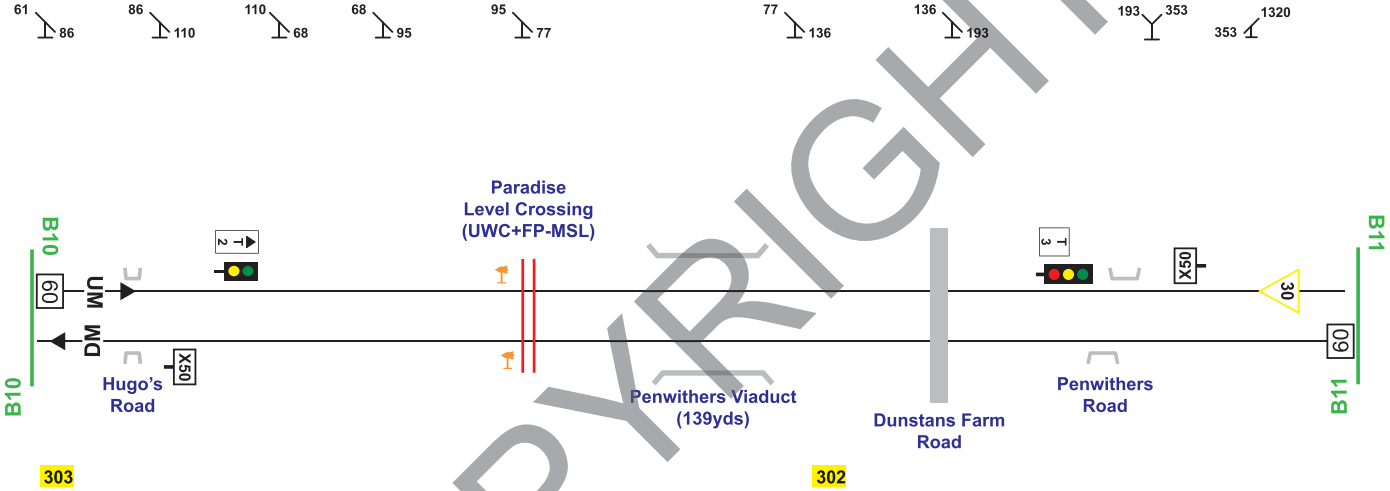
TCB / Axle Counters
Roskear Jn SB (R) 
Truro SB (T)



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UM Up Main

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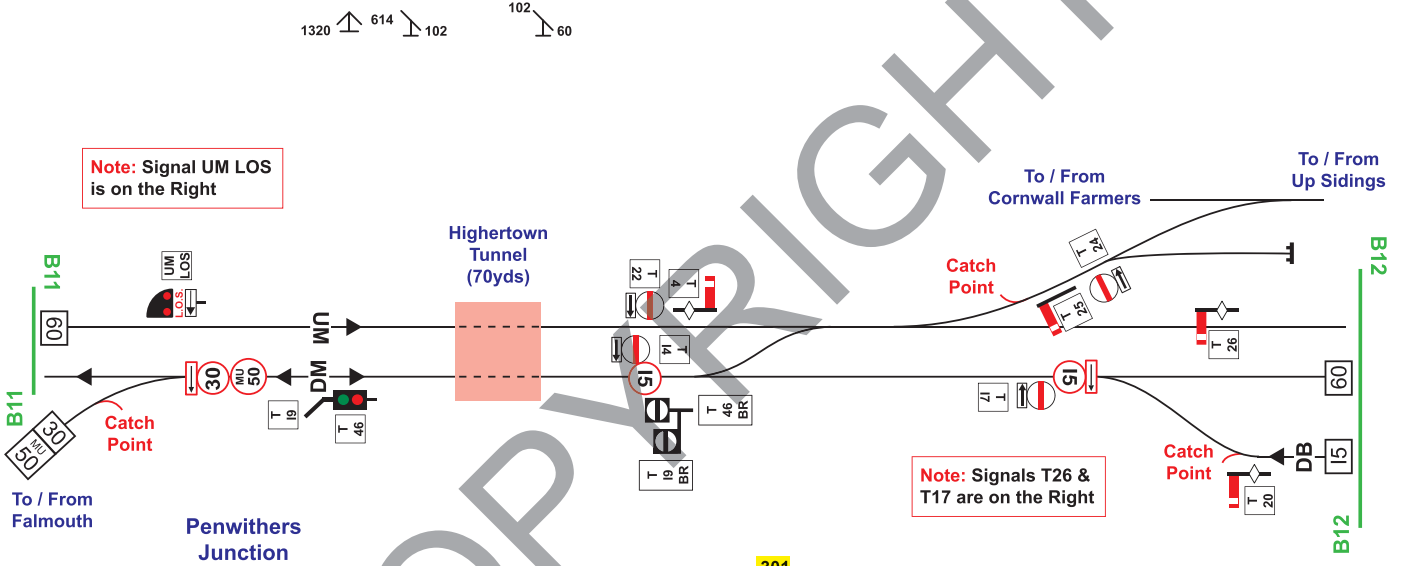
TCB / Axle Counters
Truro SB (T) 



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 UM Up Main
 DB Down Bay

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TCB
 Truro SB (T) 

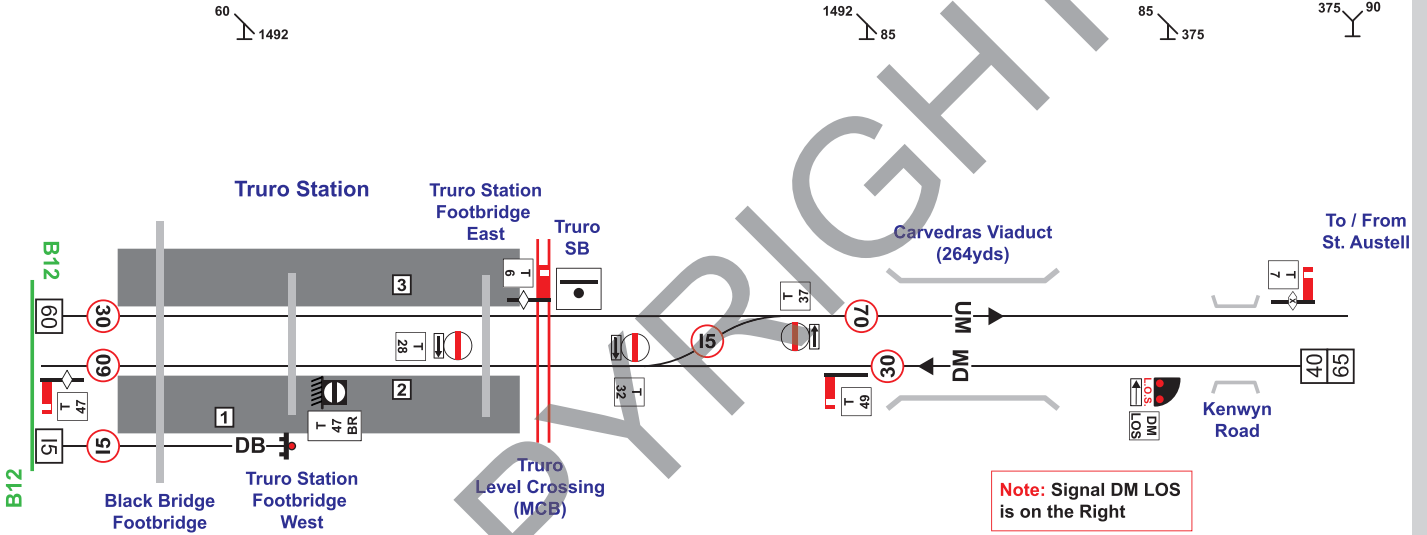


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 DB Down Bay

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TCB	(T)	
Truro SB		



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