Railway Track and Signalling

TASMANIA 2018

TasRail, Private, Heritage & Tourist

Index

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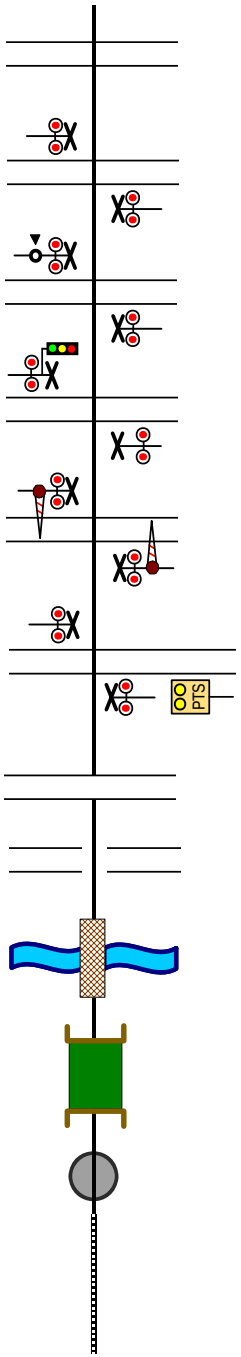


LEVEL CROSSING - UNPROTECTED

LEVEL CROSSING - AUTOMATIC OPERATION
FLASHING LIGHTS & GONGS

LEVEL CROSSING - AUTO OR MANUAL START
(push button is usually mounted separately on
LH side of rail movement)
(arrow shows direction of rail movement)

LEVEL CROSSING - FLASHING LIGHTS & GONGS
(supported by Road Traffic Signals)

LEVEL CROSSING - with BOOM GATES

LEVEL CROSSING - with ADVANCED WARNING
('Prepare to Stop' Yellow flashing lights)

GRADE SEPARATED CROSSING
Road bridge or overpass

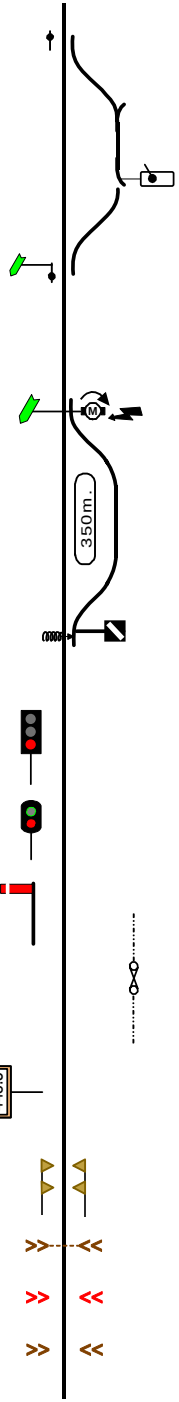
GRADE SEPARATED CROSSING
Road subway, road underpass or rail bridge

RIVER, CREEK or DRAIN
With viaduct

TUNNEL

TURNTABLE

ABT TRACK



MANUALLY OPERATED POINTS
Throwover cheeseknob lever

MANUAL DERAIL

CATCH POINT
lever operated

MANUALLY OPERATED MAINLINE POINTS
Throwover cheeseknob lever
with target indicator

MOTORISED POINTS
in-cab radio control
post-movement self restoring
with target indicator

LOOP LENGTH

TRAILABLE MAIN LINE POINTS
with 'Trailable' target indicator

SIGNAL - 3 ASPECT
Incandscent style

SIGNAL - 2 ASPECT
LED style

MANUAL HOME SIGNAL

FENCE & GATE

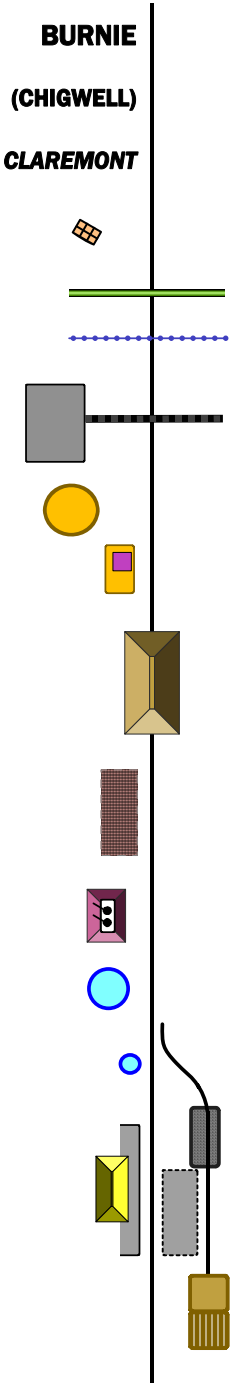
NOMINAL DISTANCE (in Km for stations & loops)

HEIGHT DETECTOR

DRAGGING DETECTOR

HOT BOX DETECTOR

DETECTORS - VARIOUS
(detailed)



RAILWAY ENTITY
Station, Loop, etc

UNUSED RAILWAY ENTITY

GEOGRAPHIC LOCATION

SOLAR PANEL

OVERHEAD PIPEWORK

ELECTRICITY TRANSMISSION LINES

COAL/ORE STORAGE
with Overhead Conveyor

FUEL TANKS

FUELING POINT

YARD BUILDINGS

HARDSTAND

SIGNAL BOX

WATER TANK

WATER COLUMN

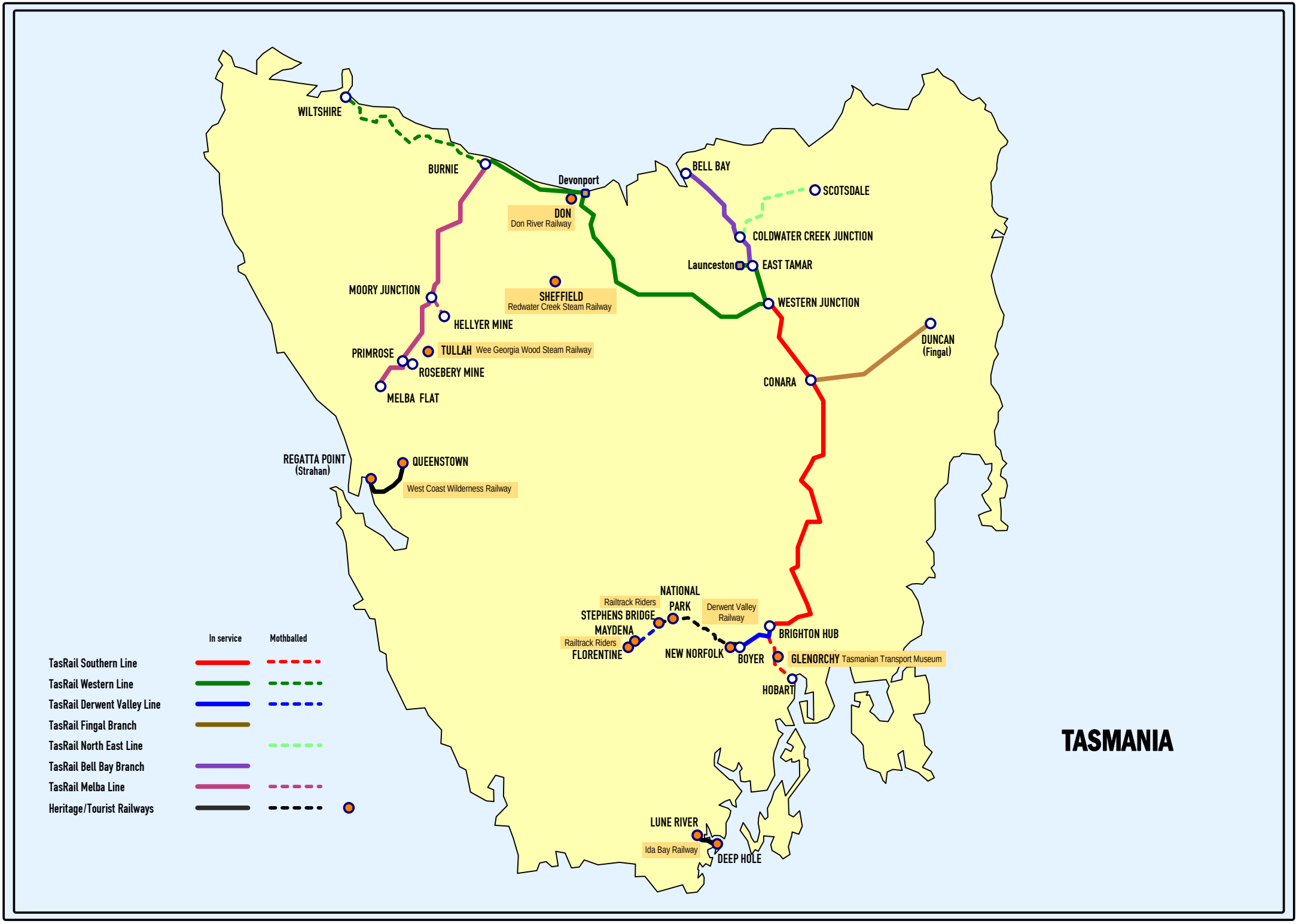
ASH PIT

PLATFORMS
single platform with station building
island platform (disused)

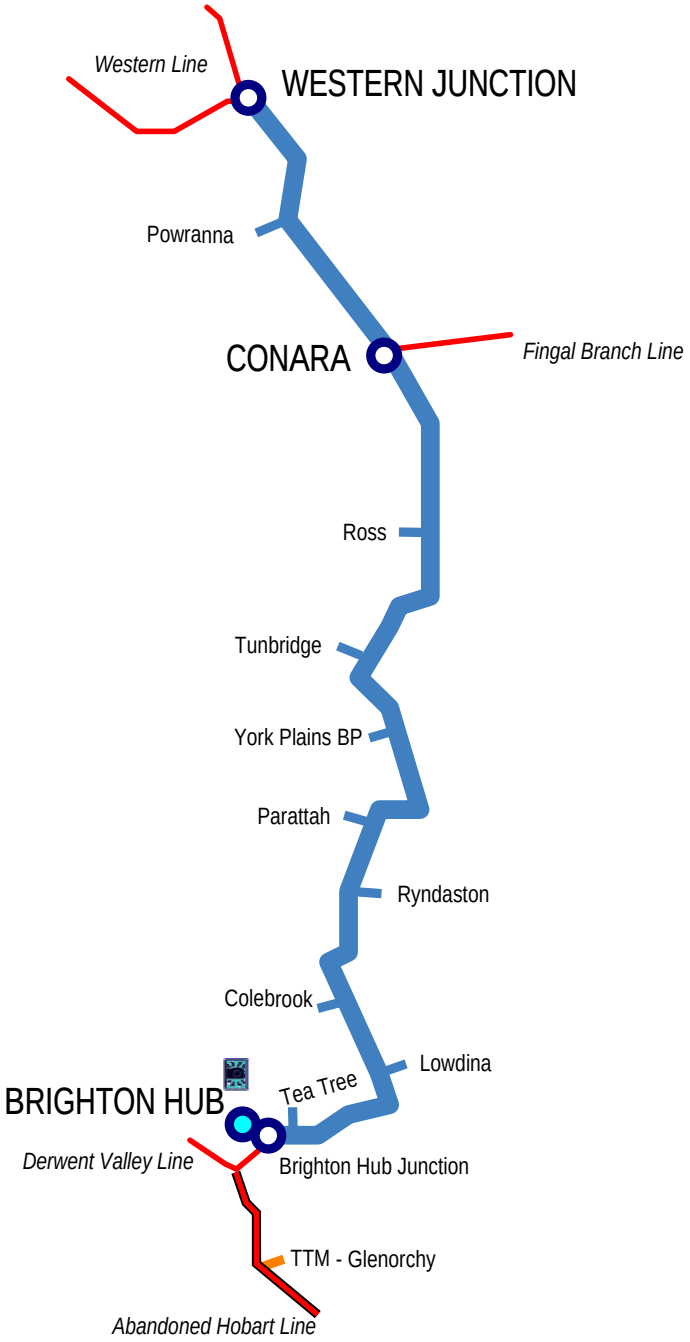
VEHICLE LOADING RAMP

Symbols

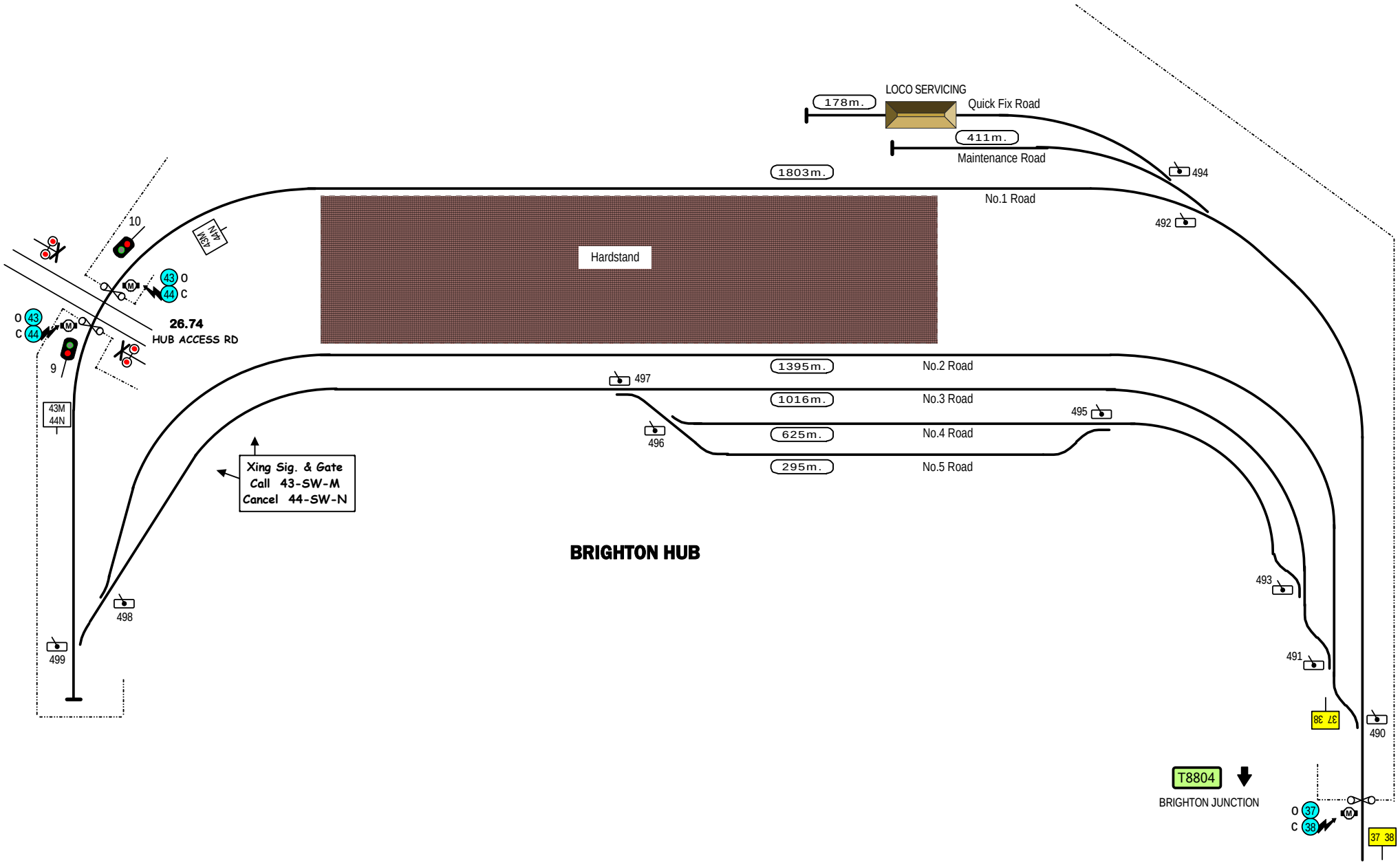
© 2012 G F Vincent


WILTSHIRE
BURNIE
Devonport
DON
Don River Railway
BELL BAY
SCOTSDALE
COLDWATER CREEK JUNCTION
Launceston
EAST TAMAR
MOORY JUNCTION
SHEFFIELD
Redwater Creek Steam Railway
WESTERN JUNCTION
HELLYER MINE
DUNCAN
(Fingal)
PRIMROSE
TULLAH
Wee Georgia Wood Steam Railway
ROSEBERY MINE
CONARA
MELBA FLAT
REGATTA POINT
(Strahan)
QUEENSTOWN
West Coast Wilderness Railway
NATIONAL
PARK
Railtrack Riders
Derwent Valley
Railway
STEPHENS BRIDGE
BRIGHTON HUB
MAYDENA
Railtrack Riders
FLORENTINE
NEW NORFOLK
BOYER
GLENORCHY
Tasmanian Transport Museum
HOBART
LUNE RIVER
Ida Bay Railway
DEEP HOLE
TASMANIA
In service
Mothballed
TasRail Southern Line
TasRail Western Line
TasRail Derwent Valley Line
TasRail Fingal Branch
TasRail North East Line
TasRail Bell Bay Branch
TasRail Melba Line
Heritage/Tourist Railways

LINE	South Line
SECTION	Brighton - Western Junction
PAGES	8803 - 8808, 8891



Section T1



NARROW GAUGE TRACK

BRIGHTON HUB

T8803

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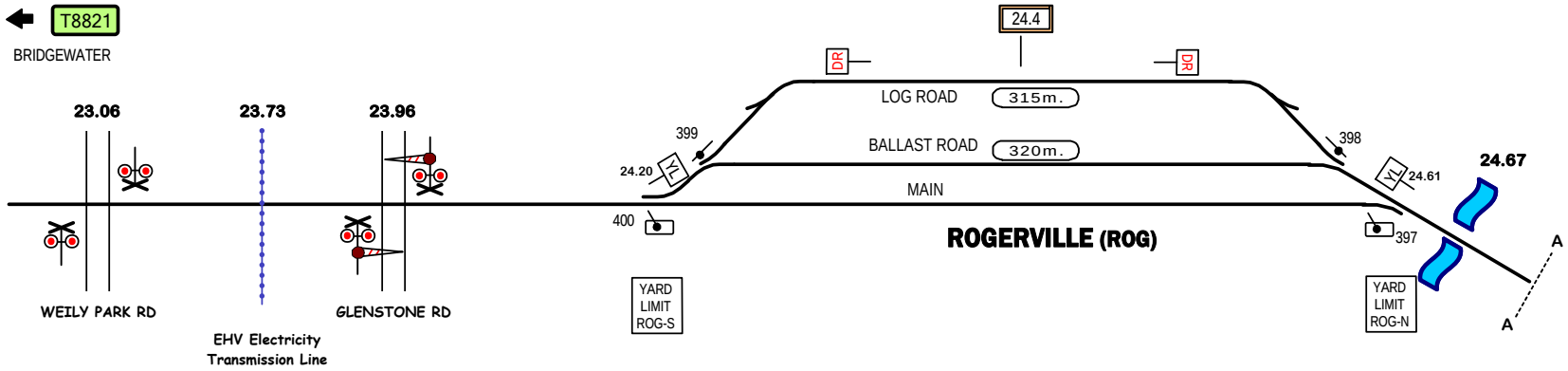
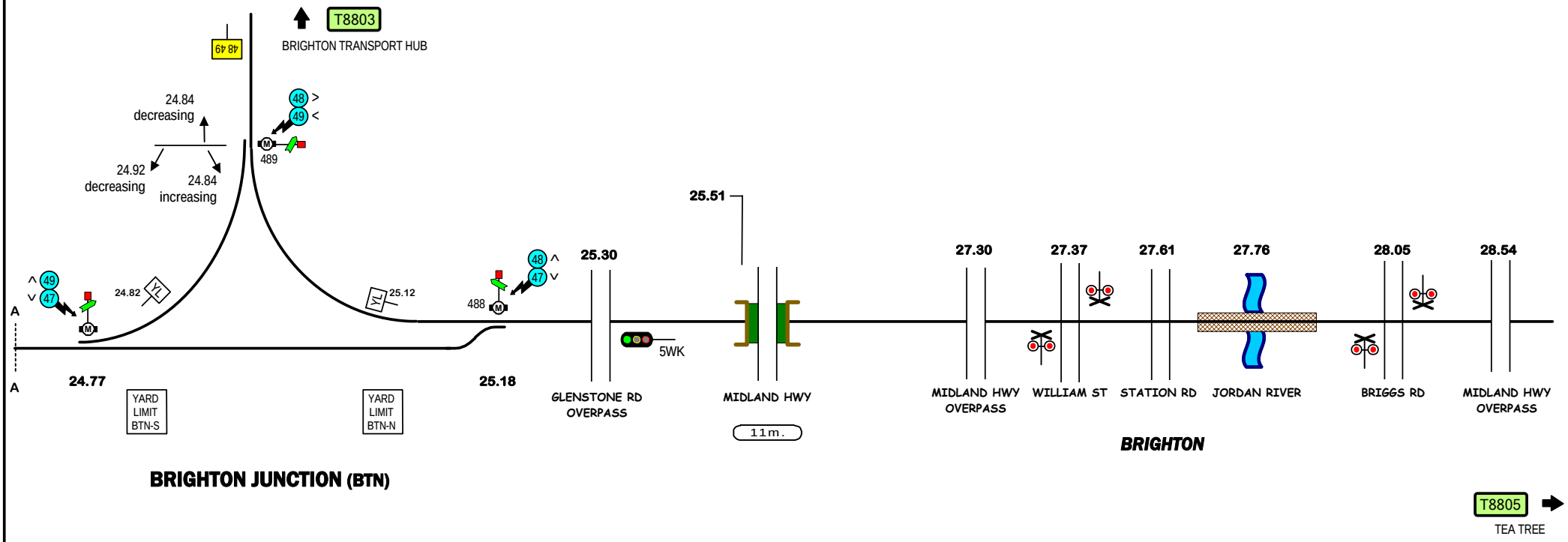


<<< DERWENT VALLEY LINE TO BOYER

SOUTH LINE to WESTERN JUNCTION >>>



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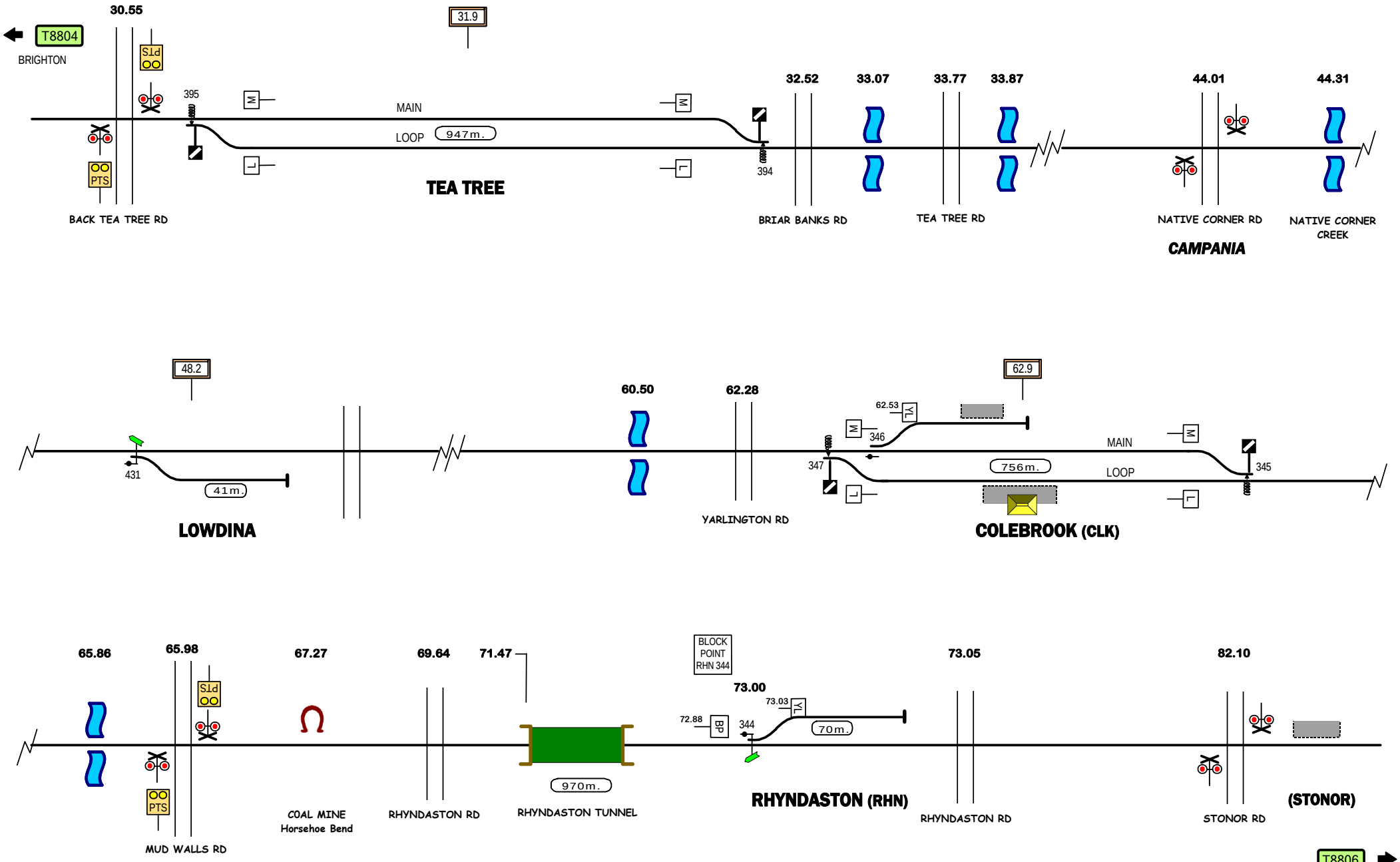
NARROW GAUGE TRACK

ROGERVILLE - BRIGHTON

T8804


T8804
BRIGHTON
30.55
Sld
395
M
MAIN
LOOP
947m.
L
PTS
BACK TEA TREE RD
31.9
TEA TREE
394
32.52
33.07
33.77
33.87
BRIAR BANKS RD
TEA TREE RD
44.01
44.31
NATIVE CORNER RD
NATIVE CORNER CREEK
CAMPANIA
48.2
431
41m.
LOWDINA
60.50
62.28
YARLINGTON RD
62.9
62.53
VL
346
347
756m.
345
COLEBROOK (CLK)
65.86
65.98
67.27
69.64
71.47
970m.
MUD WALLS RD
COAL MINE
Horsehoe Bend
RHYNDASTON RD
RHYNDASTON TUNNEL
BLOCK POINT RHN 344
73.00
73.03
72.88
BP
344
70m.
RHYNDASTON (RHN)
73.05
RHYNDASTON RD
82.10
STONOR RD
(STONOR)
T8806
PARATTAH
NARROW GAUGE TRACK
TEA TREE - STONOR
T8805
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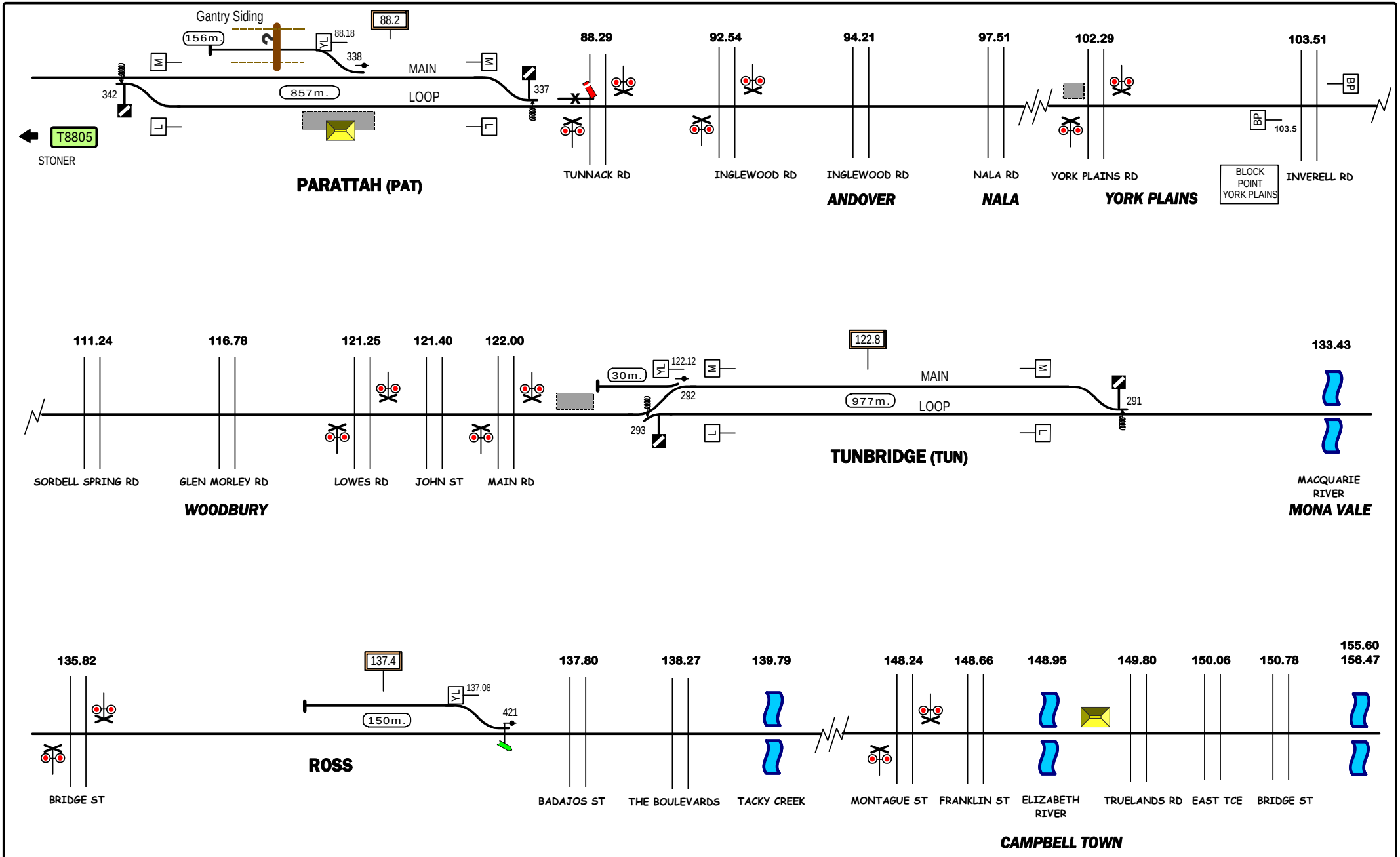
Research by Brian Coleman, Melton South Vic.



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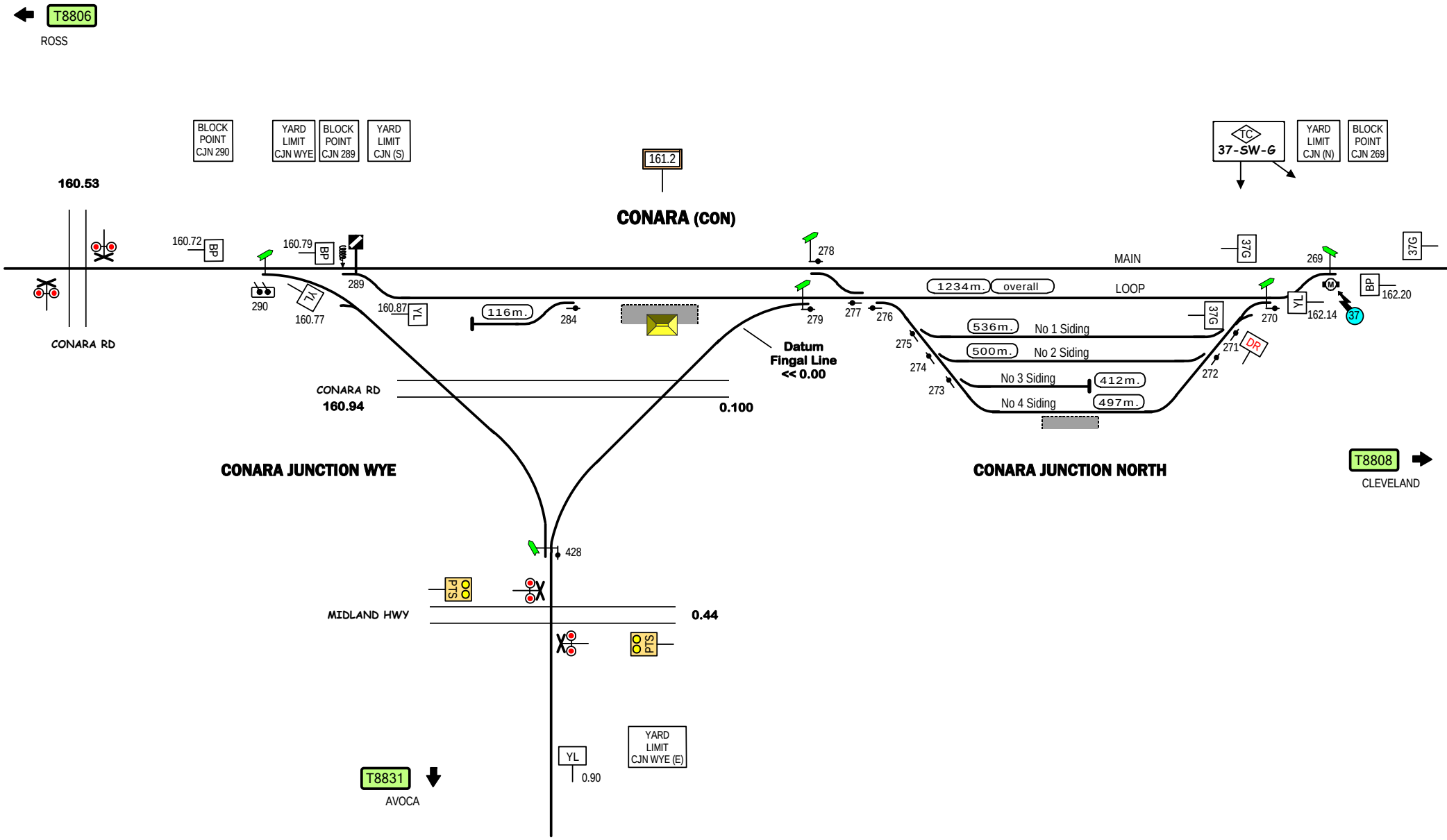
NARROW GAUGE TRACK

PARATAH - CAMPBELL TOWN

T8806



NARROW GAUGE TRACK

CONARA

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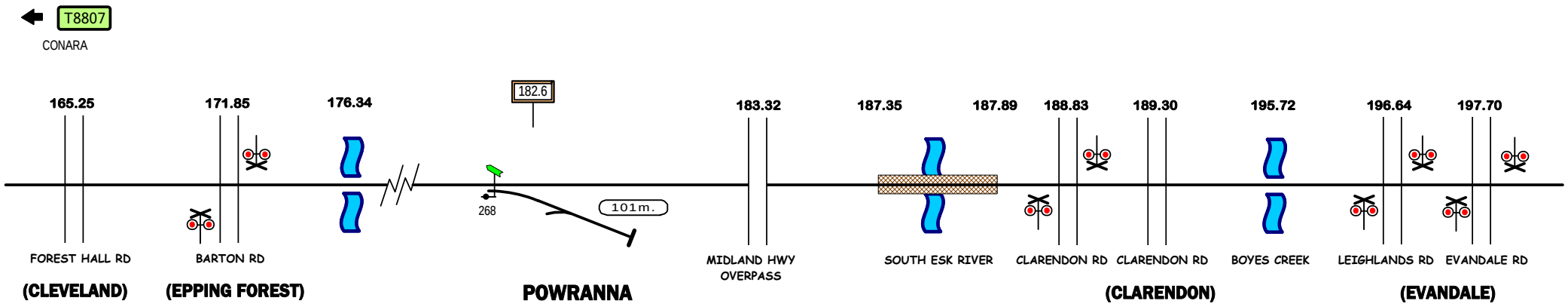
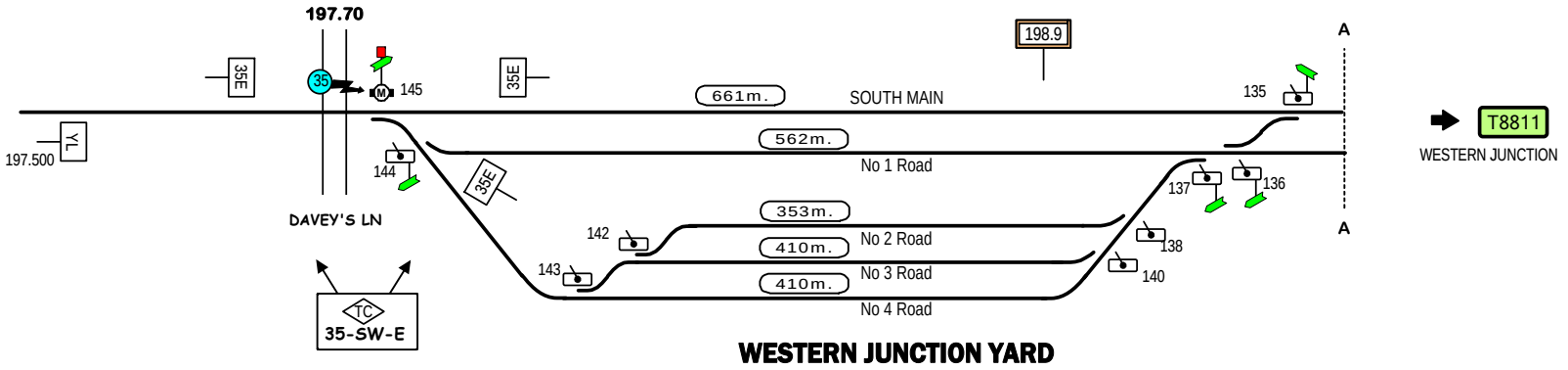
T8807





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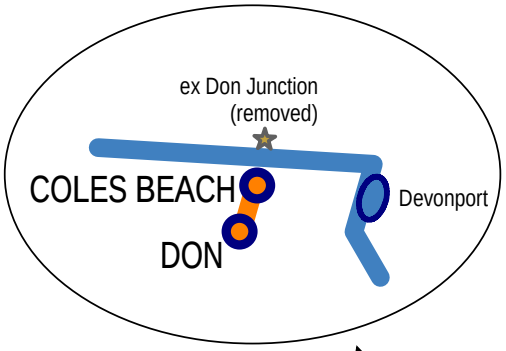
NARROW GAUGE TRACK

(CLEVELAND) - WESTERN JUNCTION YARD

T8808

LINE	Western Line
SECTION	East Tamar - Burnie (- Wiltshire)
PAGES	8810 - 8819, 8892

Tasmania



WILTSHIRE

This line isout of service

BURNIE

South Burnie

Penguin

Ulverstone

Melba Branch Line

DON

Don River Railway

Devonport

Railton

Dunorlan

Deloraine

Westbury

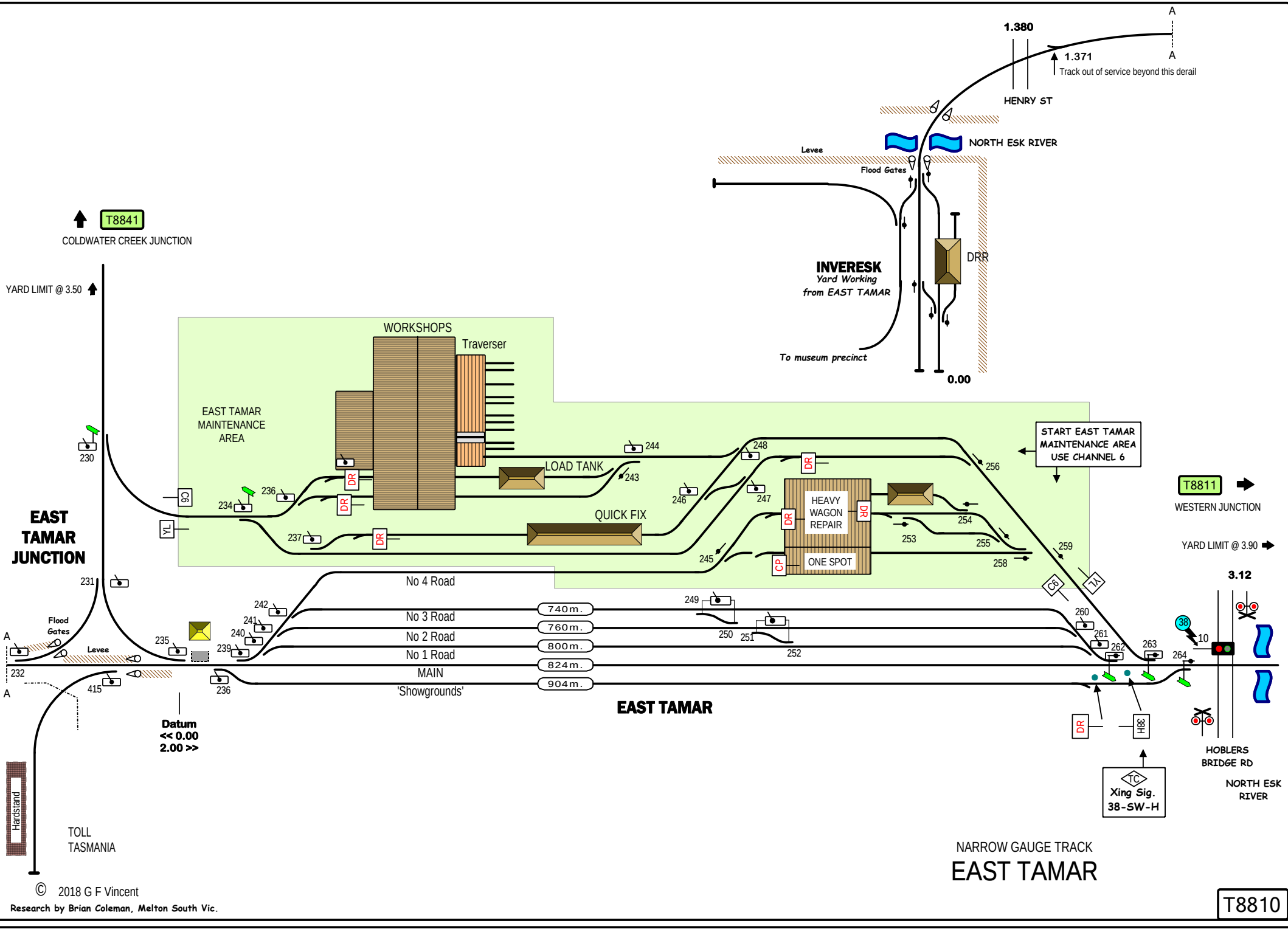
Hagley

Longford

EAST TAMAR

WESTERN JUNCTION

Section T2


1.380
A
1.371
A
Track out of service beyond this derail
HENRY ST
NORTH ESK RIVER
Levee
Flood Gates
INVERESK
Yard Working
from EAST TAMAR
DRR
To museum precinct
0.00
T8841
COLDWATER CREEK JUNCTION
YARD LIMIT @ 3.50
WORKSHOPS
Traverser
EAST TAMAR
MAINTENANCE
AREA
LOAD TANK
QUICK FIX
HEAVY
WAGON
REPAIR
ONE SPOT
START EAST TAMAR
MAINTENANCE AREA
USE CHANNEL 6
T8811
WESTERN JUNCTION
YARD LIMIT @ 3.90
EAST
TAMAR
JUNCTION
No 4 Road
No 3 Road
No 2 Road
No 1 Road
MAIN
'Showgrounds'
740m.
760m.
800m.
824m.
904m.
EAST TAMAR
Datum
<< 0.00
2.00 >>
Flood
Gates
Levee
Hardstand
TOLL
TASMANIA
3.12
HOBLERS
BRIDGE RD
NORTH ESK
RIVER
TC
Xing Sig.
38-SW-H
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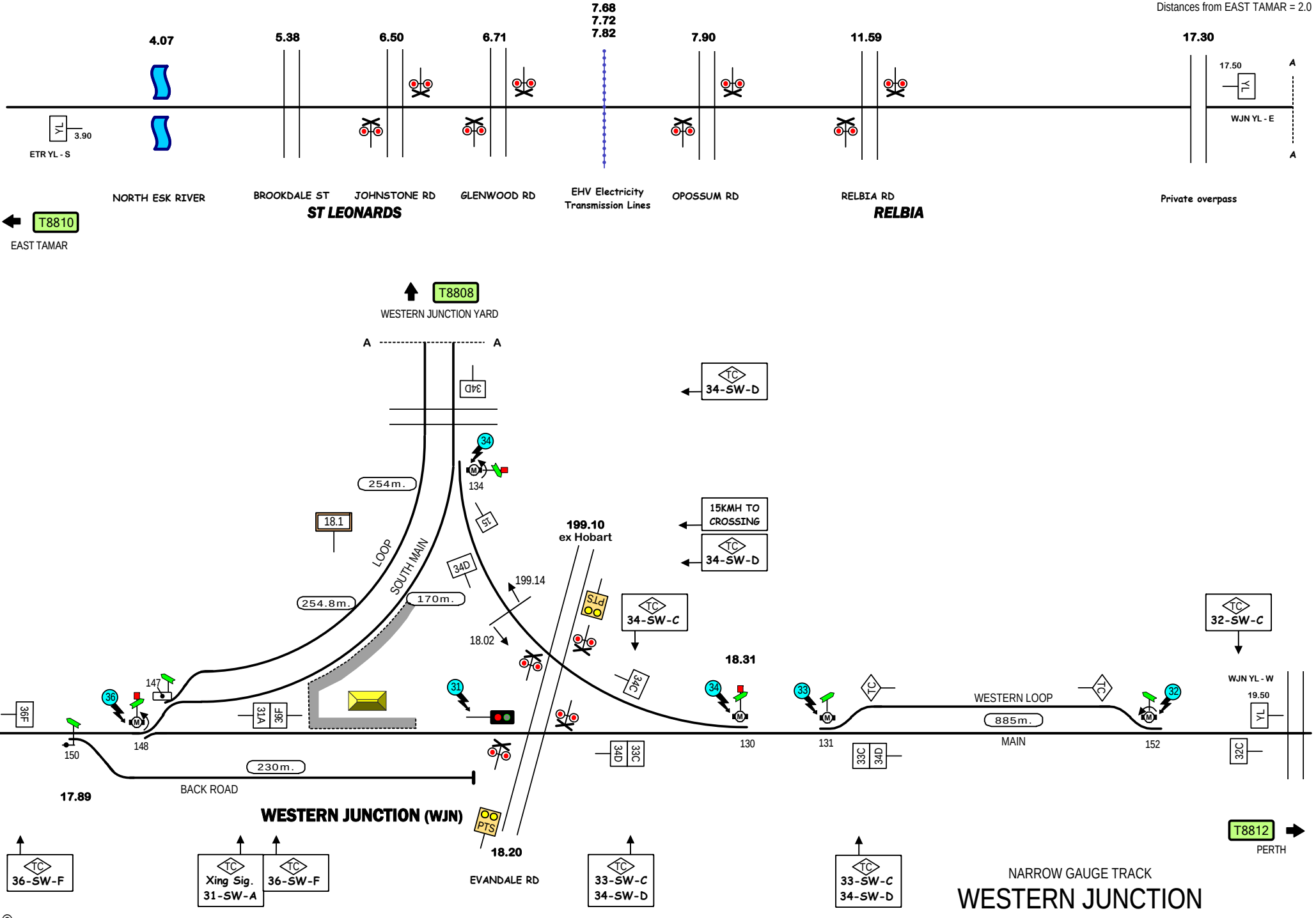
Research by Brian Coleman, Melton South Vic.
NARROW GAUGE TRACK
EAST TAMAR
T8810



Distances from EAST TAMAR = 2.0
4.07
5.38
6.50
6.71
7.68
7.72
7.82
7.90
11.59
17.30
17.50
YL
3.90
ETR YL - S
WJN YL - E
A
NORTH ESK RIVER
BROOKDALE ST
JOHNSTONE RD
GLENWOOD RD
EHV Electricity Transmission Lines
OPOSSUM RD
RELBIA RD
Private overpass
ST LEONARDS
RELBIA
T8810
EAST TAMAR
T8808
WESTERN JUNCTION YARD
34D
TC
34-SW-D
34
134
254m.
18.1
15
15KMH TO CROSSING
199.10
ex Hobart
LOOP
SOUTH MAIN
34D
199.14
254.8m.
170m.
PTS
OO
34-SW-C
32-SW-C
18.02
18.31
147
36
31
34
33
32
36F
31A
36F
34C
WESTERN LOOP
885m.
WJN YL - W
19.50
150
148
130
131
152
34D
33C
33C
34D
32C
230m.
BACK ROAD
17.89
WESTERN JUNCTION (WJN)
PTS
18.20
EVANDALE RD
T8812
PERTH
36-SW-F
Xing Sig.
31-SW-A
36-SW-F
33-SW-C
34-SW-D
33-SW-C
34-SW-D
NARROW GAUGE TRACK
WESTERN JUNCTION
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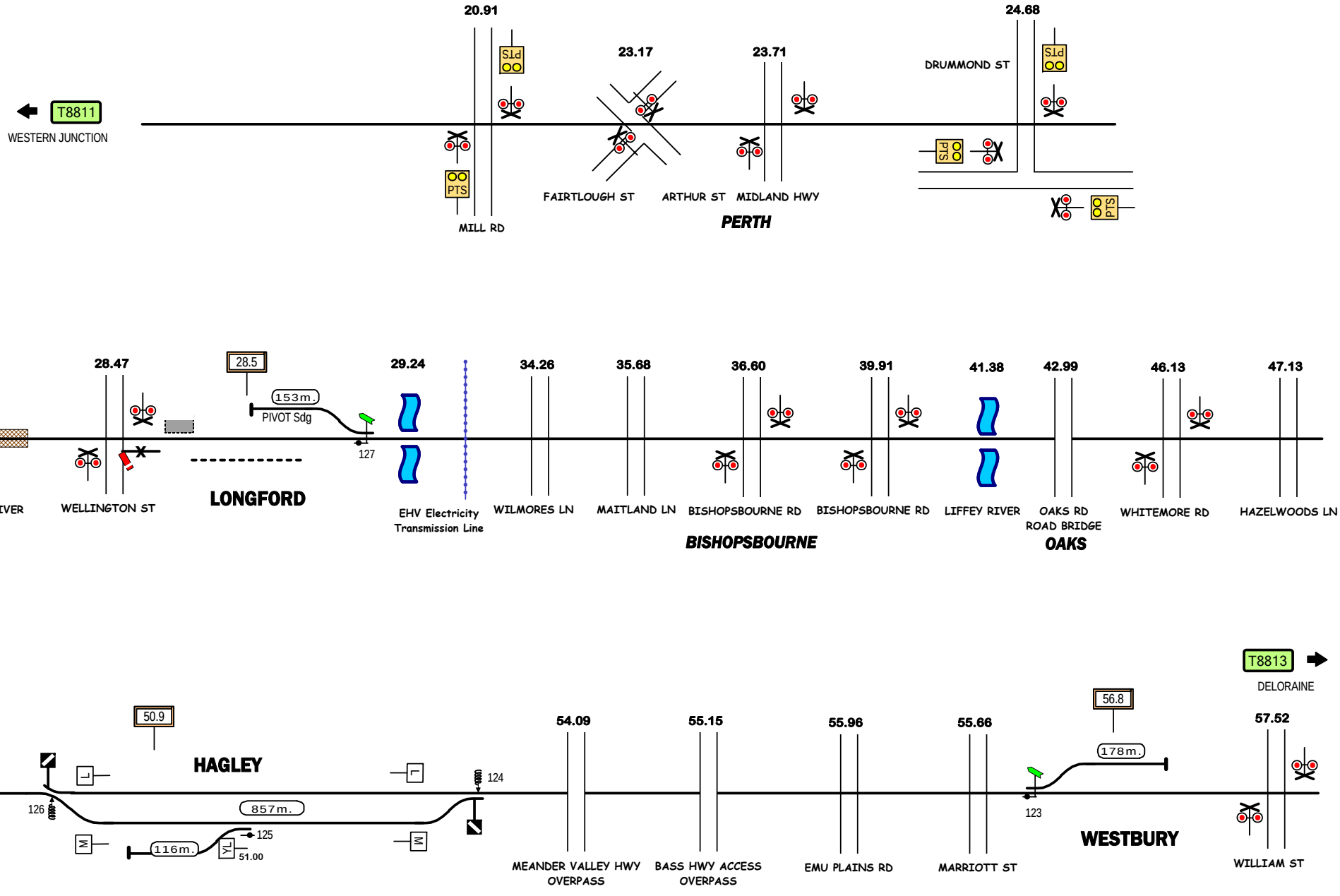
T8811

Distances from EAST TAMAR = 2.0



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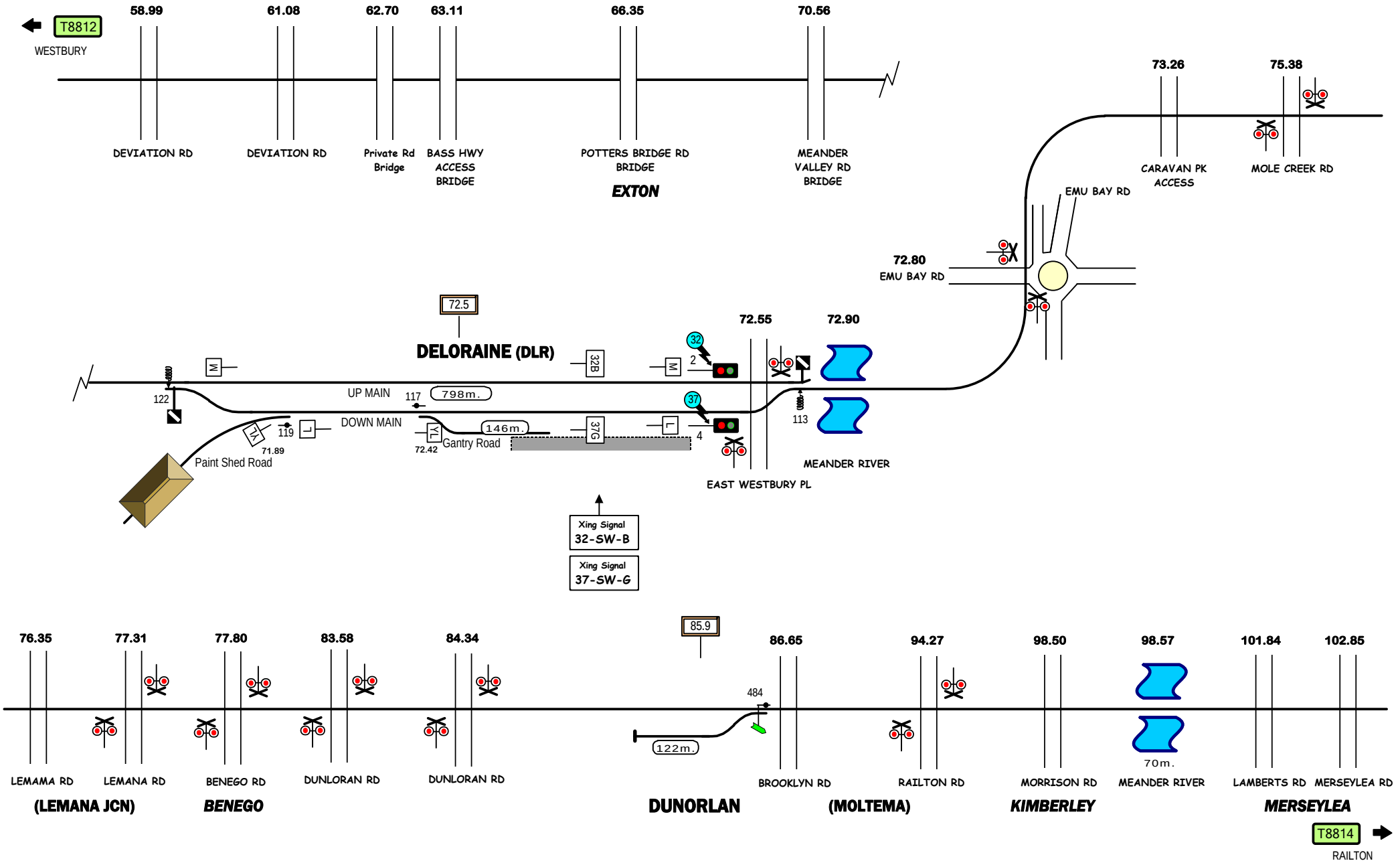
NARROW GAUGE TRACK

PERTH - WESTBURY

T8812

Distances from EAST TAMAR = 2.0



NARROW GAUGE TRACK

EXTON - MERSEYLEA

T8813

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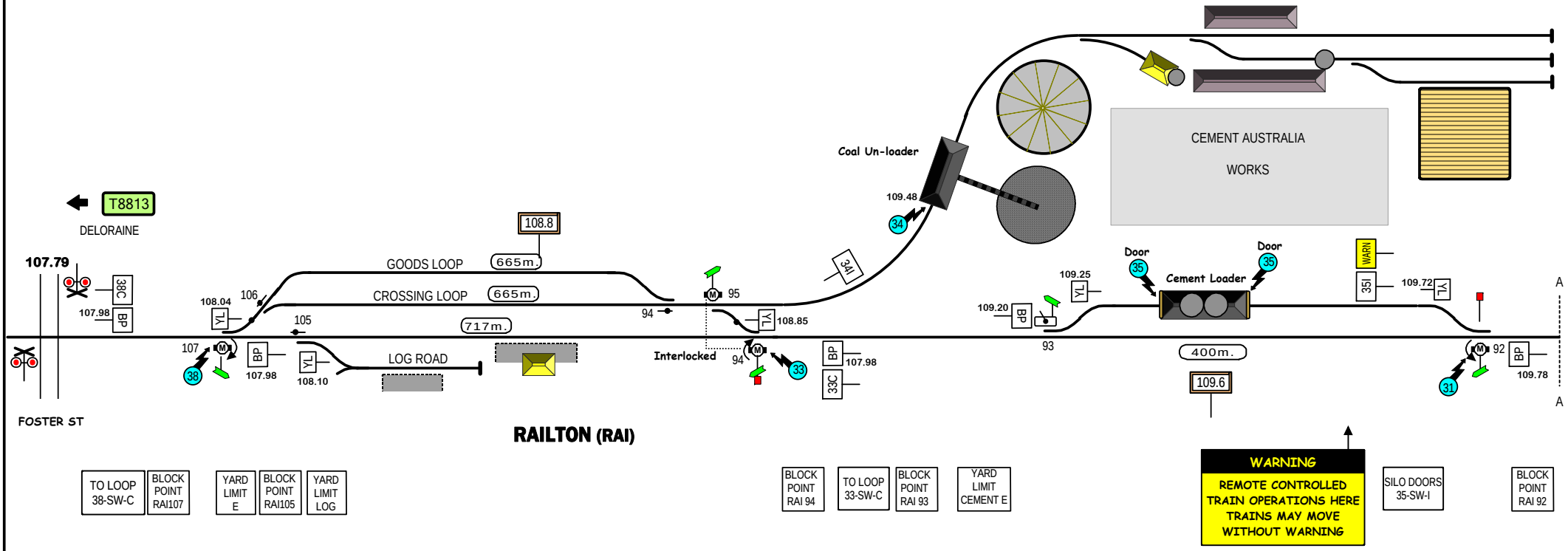
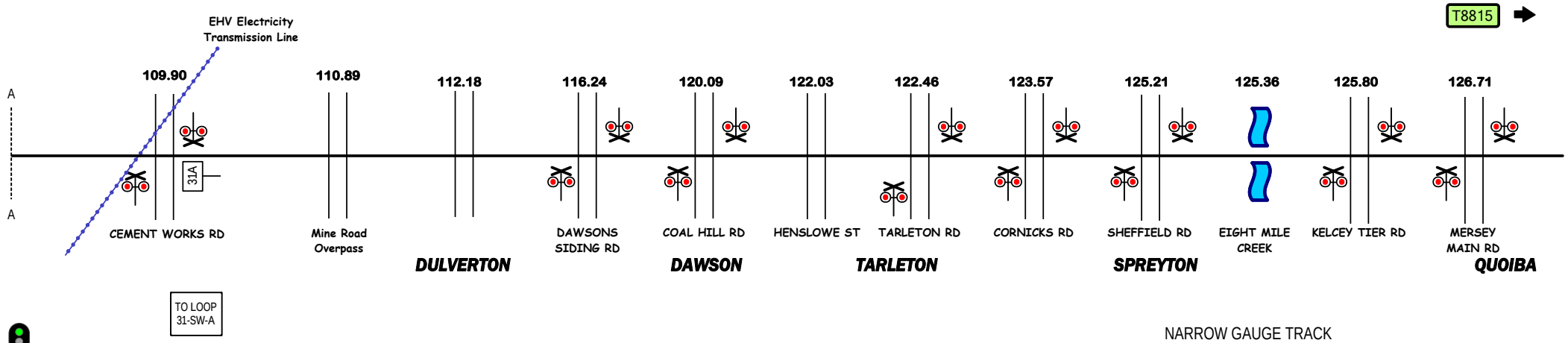
Distances from EAST TAMAR = 2.0





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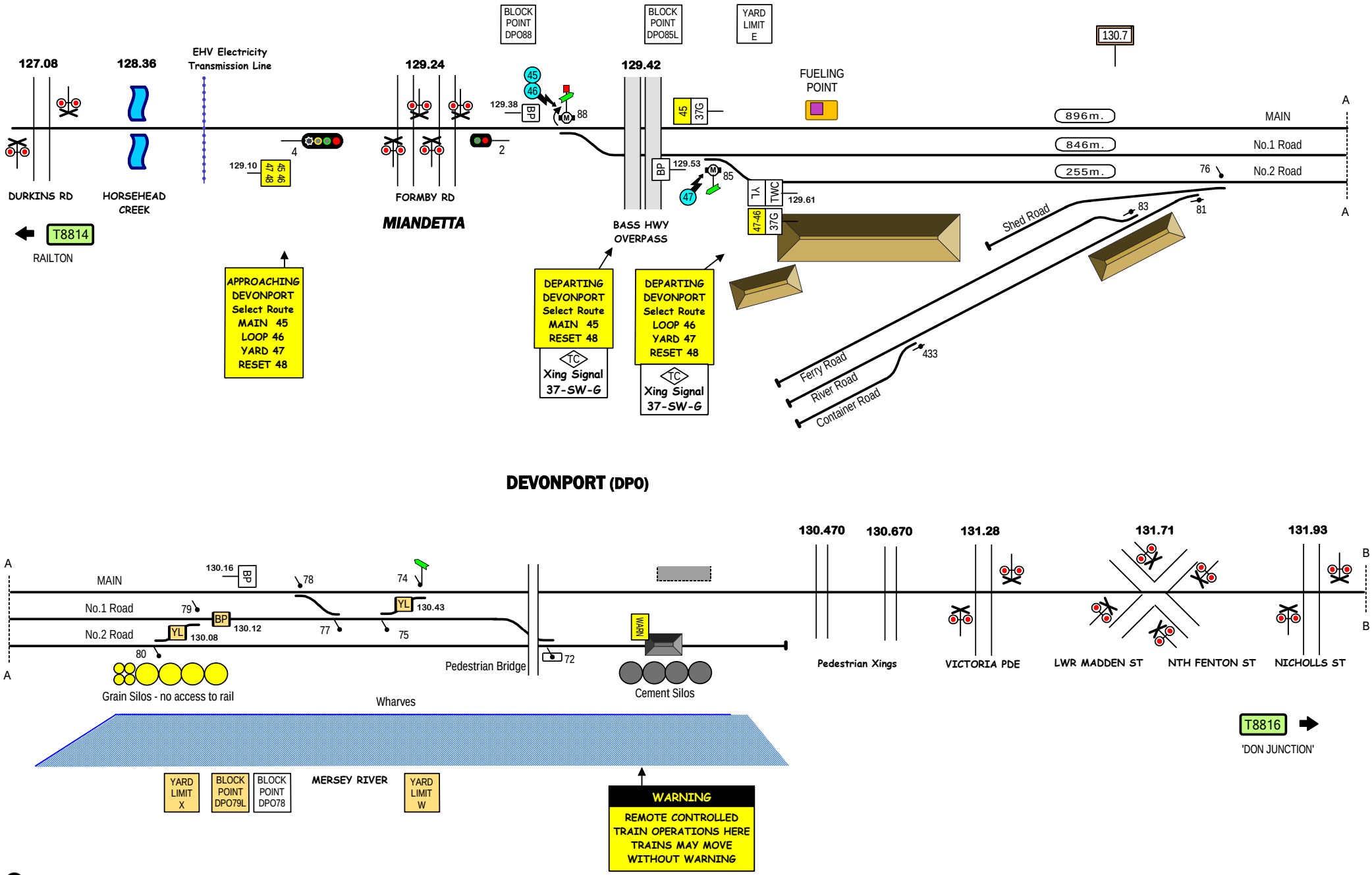
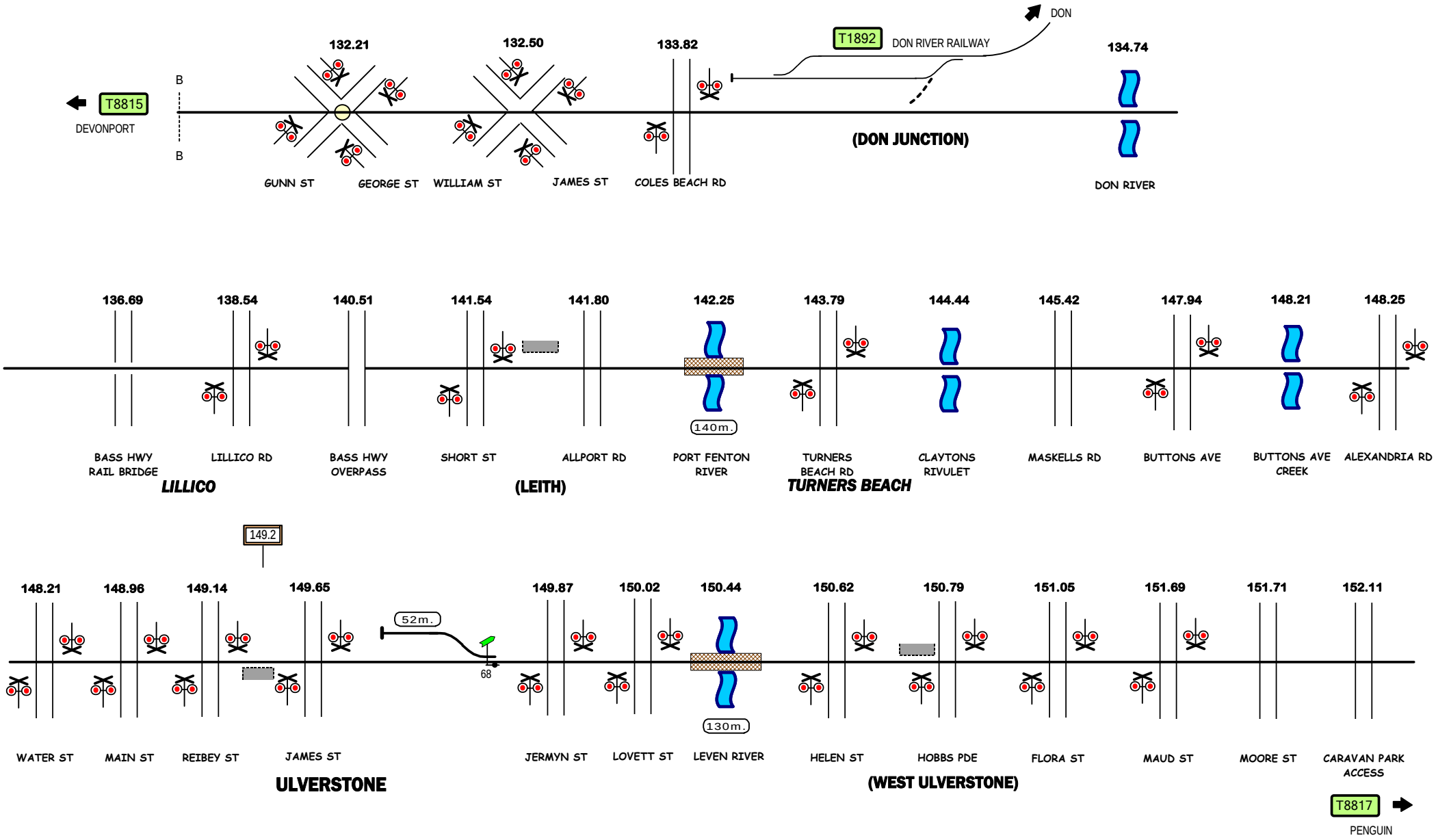
NARROW GAUGE TRACK

RAILTON - (QUOIBA)

T8814


127.08
128.36
EHV Electricity Transmission Line
129.24
BLOCK POINT DPO88
BLOCK POINT DPO85L
YARD LIMIT E
129.42
130.7
FUELING POINT
129.38
88
129.10
4
2
129.53
85
129.61
76
83
81
433
896m.
846m.
255m.
MAIN
No.1 Road
No.2 Road
A
DURKINS RD
HORSEHEAD CREEK
FORMBY RD
MIANDETTA
BASS HWY OVERPASS
T8814
RAILTON
Shed Road
Ferry Road
River Road
Container Road
APPROACHING DEVONPORT Select Route MAIN 45 LOOP 46 YARD 47 RESET 48
DEPARTING DEVONPORT Select Route MAIN 45 RESET 48
TC Xing Signal 37-SW-G
DEPARTING DEVONPORT Select Route LOOP 46 YARD 47 RESET 48
TC Xing Signal 37-SW-G
DEVONPORT (DPO)
130.470
130.670
131.28
131.71
131.93
B
MAIN
No.1 Road
No.2 Road
130.16
78
74
79
130.43
130.12
77
75
130.08
80
72
Pedestrian Bridge
Grain Silos - no access to rail
Cement Silos
Wharves
Pedestrian Xings
VICTORIA PDE
LWR MADDEN ST
NTH FENTON ST
NICHOLLS ST
T8816
'DON JUNCTION'
YARD LIMIT X
BLOCK POINT DPO79L
BLOCK POINT DPO78
MERSEY RIVER
YARD LIMIT W
WARNING
REMOTE CONTROLLED TRAIN OPERATIONS HERE TRAINS MAY MOVE WITHOUT WARNING
= In-track signage
© 2018 G F Vincent
Research by Brian Coleman, Melton South Vic.
NARROW GAUGE TRACK
DEVONPORT
T8815

Distances from EAST TAMAR = 2.0



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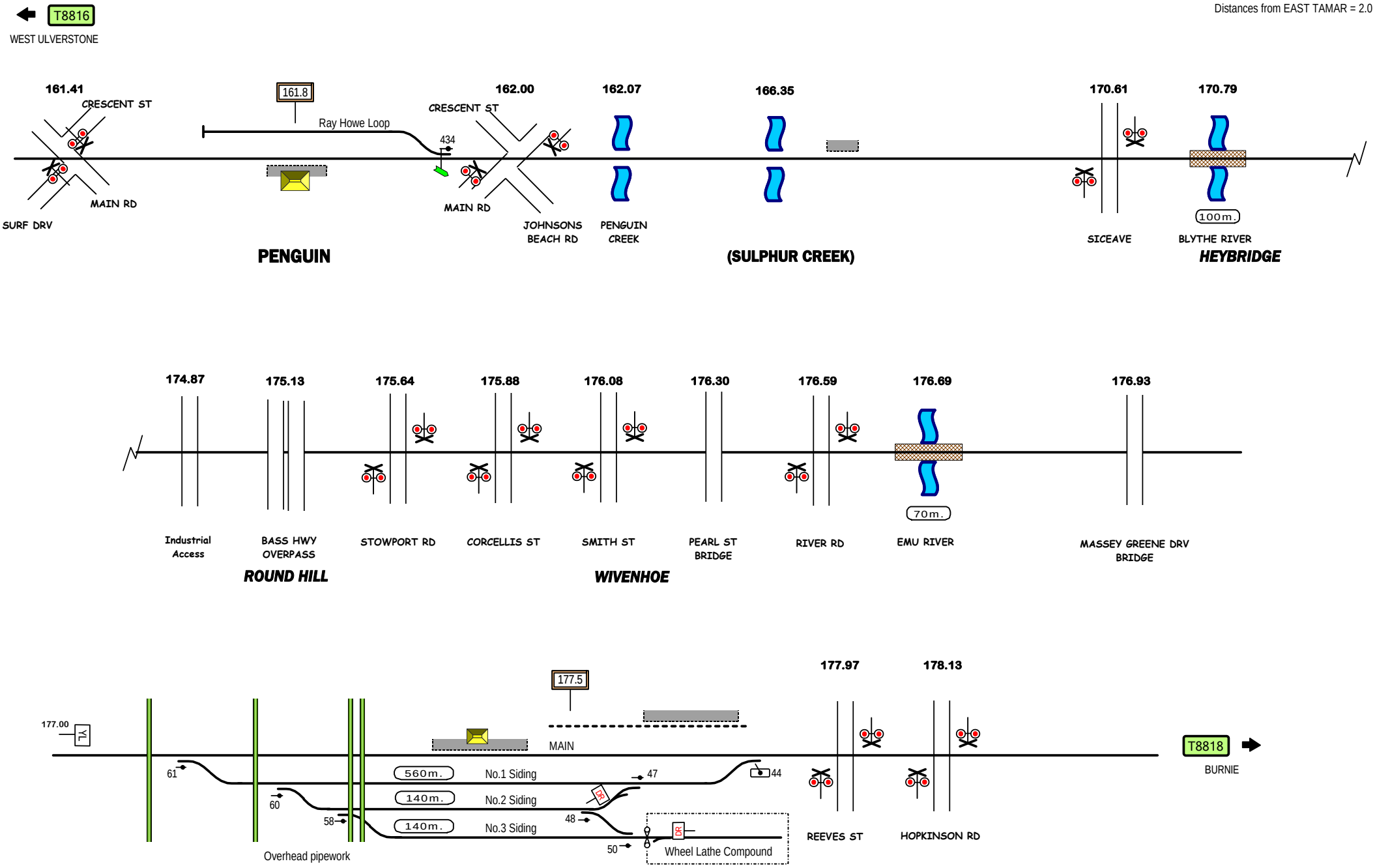
NARROW GAUGE TRACK

(DEVONPORT) - ULVERSTONE

T8816


T8816
WEST ULVERSTONE
Distances from EAST TAMAR = 2.0
161.41
CRESCENT ST
MAIN RD
SURF DRV
161.8
Ray Howe Loop
434
162.00
CRESCENT ST
MAIN RD
JOHNSONS BEACH RD
162.07
PENGUIN CREEK
166.35
170.61
SICEAVE
170.79
100m.
BLYTHE RIVER
PENGUIN
(SULPHUR CREEK)
HEYBRIDGE
174.87
Industrial Access
175.13
BASS HWY OVERPASS
175.64
STOWPORT RD
175.88
CORCELLIS ST
176.08
SMITH ST
176.30
PEARL ST BRIDGE
176.59
RIVER RD
176.69
70m.
EMU RIVER
176.93
MASSEY GREENE DRV BRIDGE
ROUND HILL
WIVENHOE
177.00
YL
61
60
58
Overhead pipework
177.5
MAIN
560m.
No.1 Siding
140m.
No.2 Siding
140m.
No.3 Siding
47
44
48
50
DK
Wheel Lathe Compound
177.97
REEVES ST
178.13
HOPKINSON RD
T8818
BURNIE
SOUTH BURNIE
NARROW GAUGE TRACK
PENGUIN - SOUTH BURNIE
T8817
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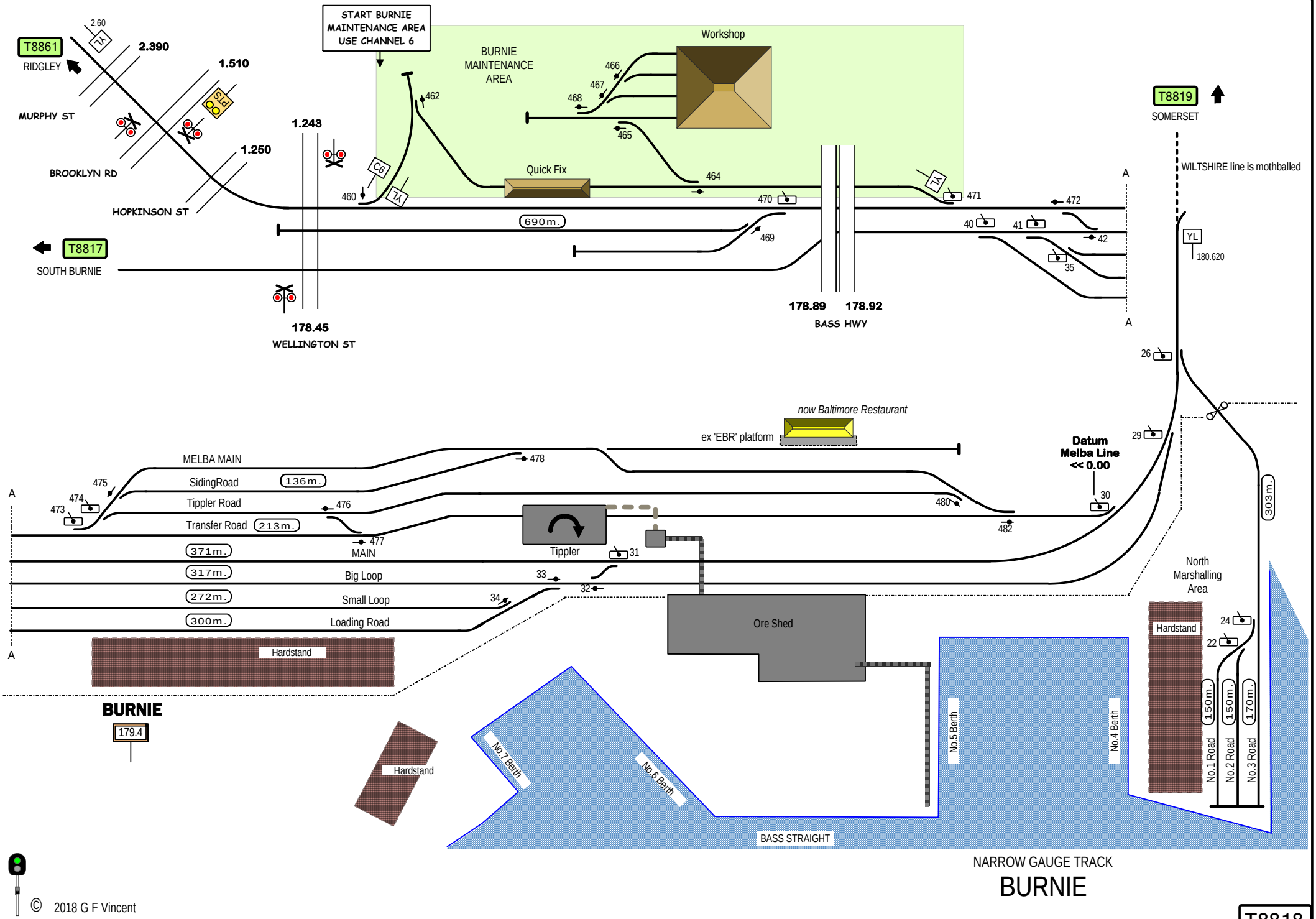
Research by Brian Coleman, Melton South Vic.



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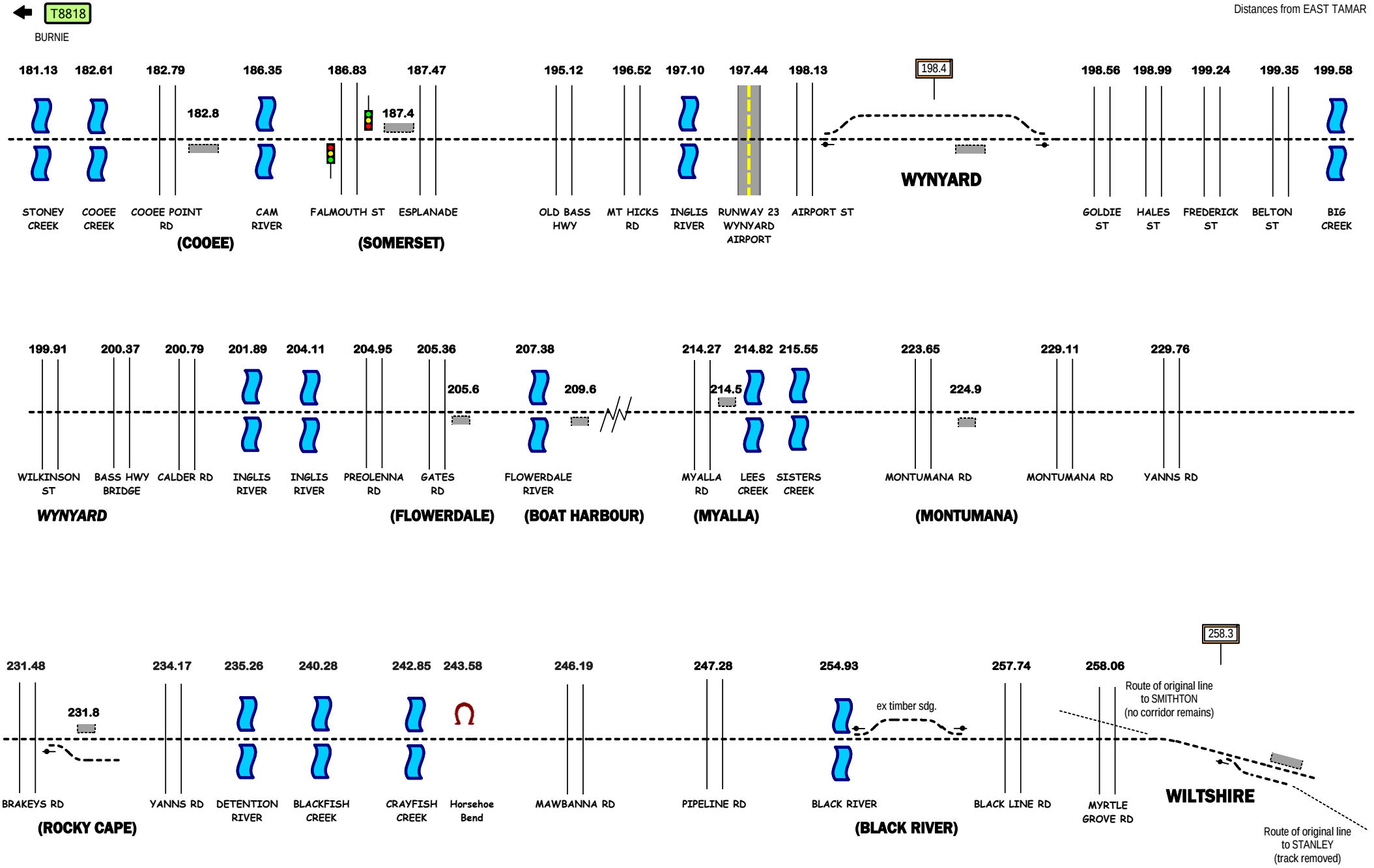
T8818
BURNIE
Distances from EAST TAMAR
181.13
182.61
182.79
182.8
186.35
186.83
187.4
187.47
195.12
196.52
197.10
197.44
198.13
198.4
198.56
198.99
199.24
199.35
199.58
STONEY CREEK
COOEE CREEK
COOEE POINT RD
CAM RIVER
FALMOUTH ST
ESPLANADE
OLD BASS HWY
MT HICKS RD
INGLIS RIVER
RUNWAY 23 WYNYARD AIRPORT
AIRPORT ST
WYNYARD
GOLDIE ST
HALES ST
FREDERICK ST
BELTON ST
BIG CREEK
(COOEE)
(SOMERSET)
199.91
200.37
200.79
201.89
204.11
204.95
205.36
205.6
207.38
209.6
214.27
214.82
214.5
215.55
223.65
224.9
229.11
229.76
WILKINSON ST
BASS HWY BRIDGE
CALDER RD
INGLIS RIVER
INGLIS RIVER
PREOLENNA RD
GATES RD
FLOWERDALE RIVER
MYALLA RD
LEES CREEK
SISTERS CREEK
MONTUMANA RD
MONTUMANA RD
YANNS RD
WYNYARD
(FLOWERDALE)
(BOAT HARBOUR)
(MYALLA)
(MONTUMANA)
231.48
231.8
234.17
235.26
240.28
242.85
243.58
246.19
247.28
254.93
ex timber sdg.
257.74
258.06
258.3
Route of original line to SMITHTON (no corridor remains)
BRAKEYS RD
YANNS RD
DETENTION RIVER
BLACKFISH CREEK
CRAYFISH CREEK
Horsehoe Bend
MAWBANNA RD
PIPELINE RD
BLACK RIVER
BLACK LINE RD
MYRTLE GROVE RD
WILTSHIRE
Route of original line to STANLEY (track removed)
(ROCKY CAPE)
(BLACK RIVER)
THIS LINE IS OUT OF SERVICE
NARROW GAUGE TRACK
BURNIE - WILTSHIRE
T8819
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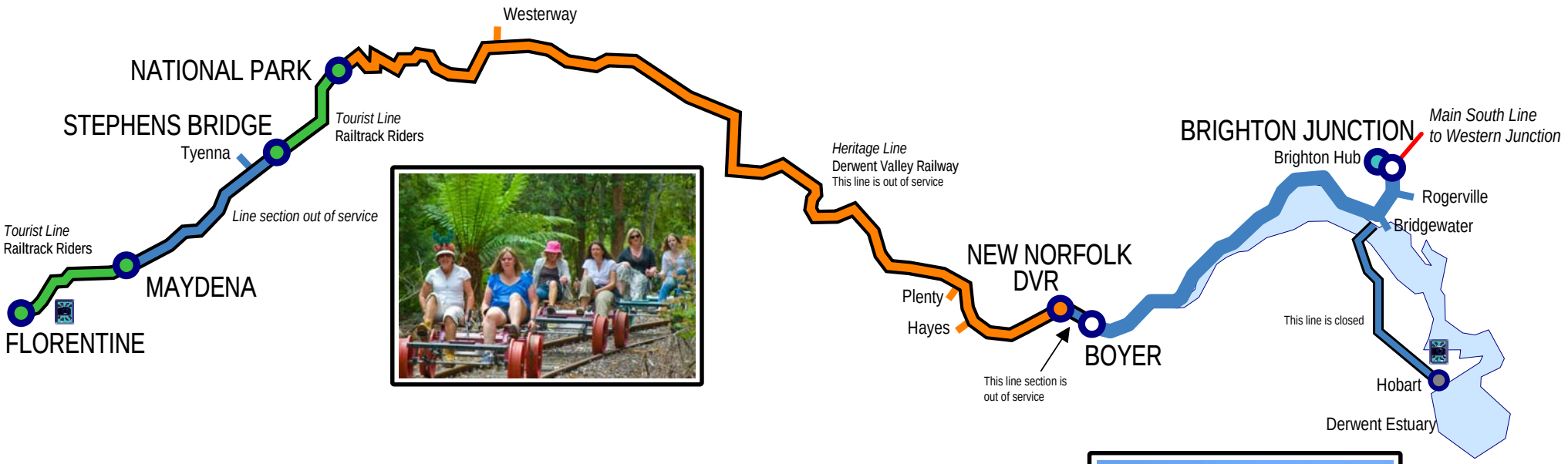
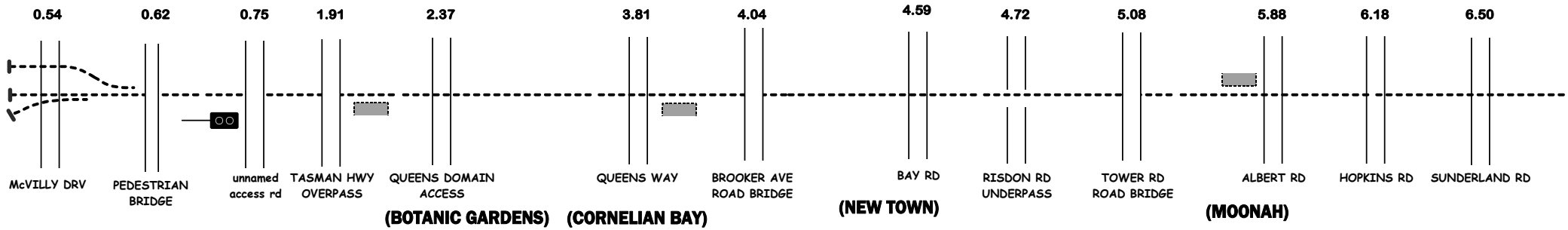
Research by Brian Coleman, Melton South Vic.

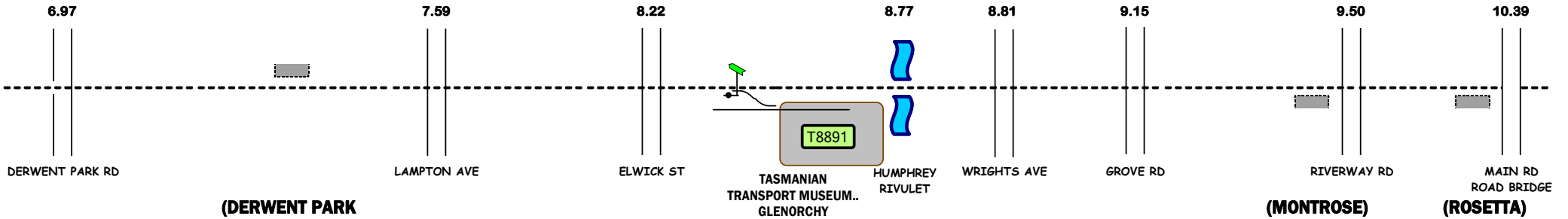
LINE	Derwent Valley Line
SECTION	Brighton Junction - Boyer - Florentine
PAGES	(8804) - 8821 - 8825 *[and 8820]*

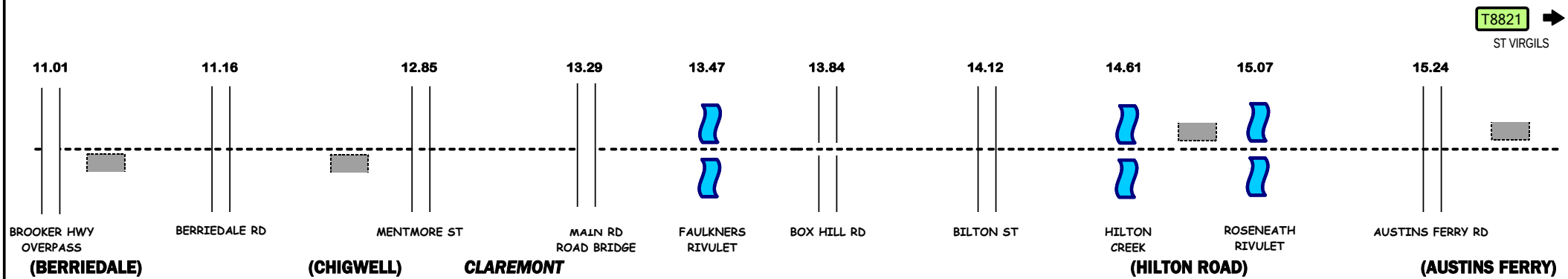
Tasmania



Section T3







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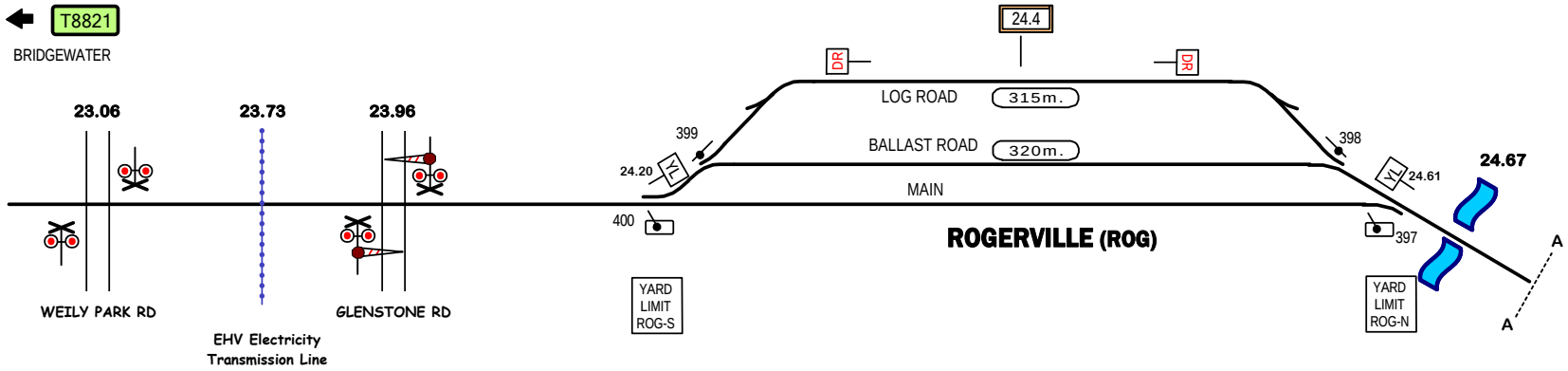
NARROW GAUGE TRACK

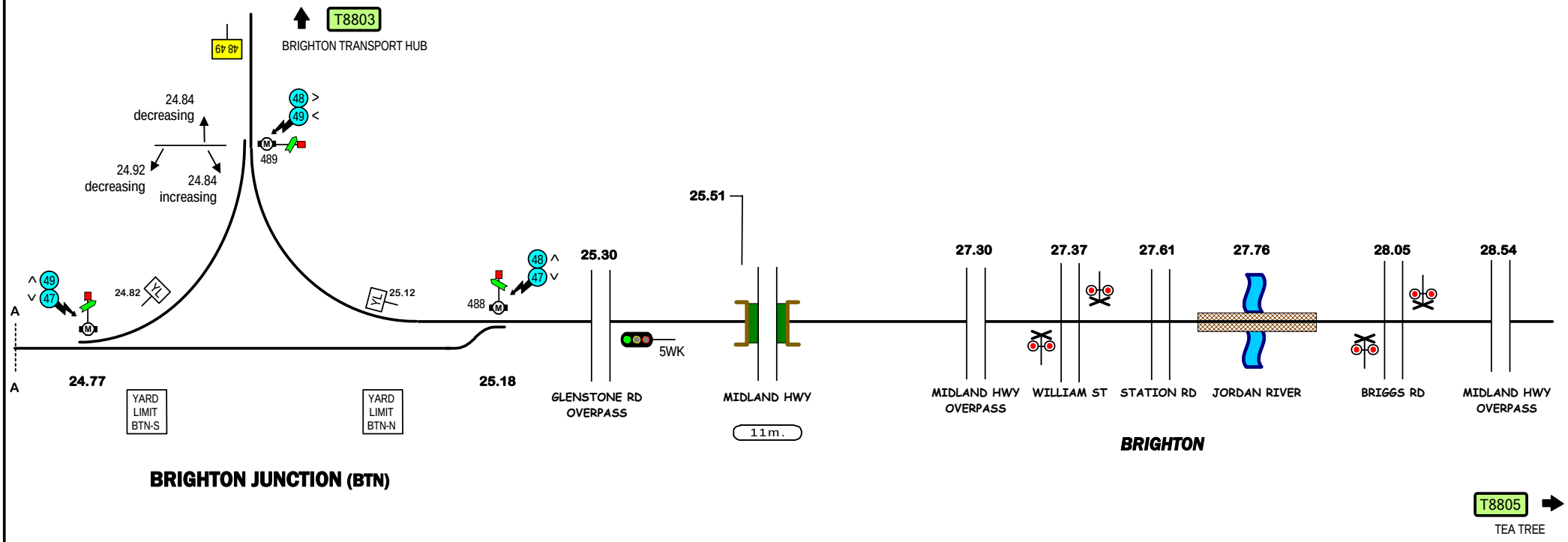
(BOTANIC GARDENS) - (AUSTINS FERRY)

T8820



<<< DERWENT VALLEY LINE TO BOYER

SOUTH LINE to WESTERN JUNCTION >>>



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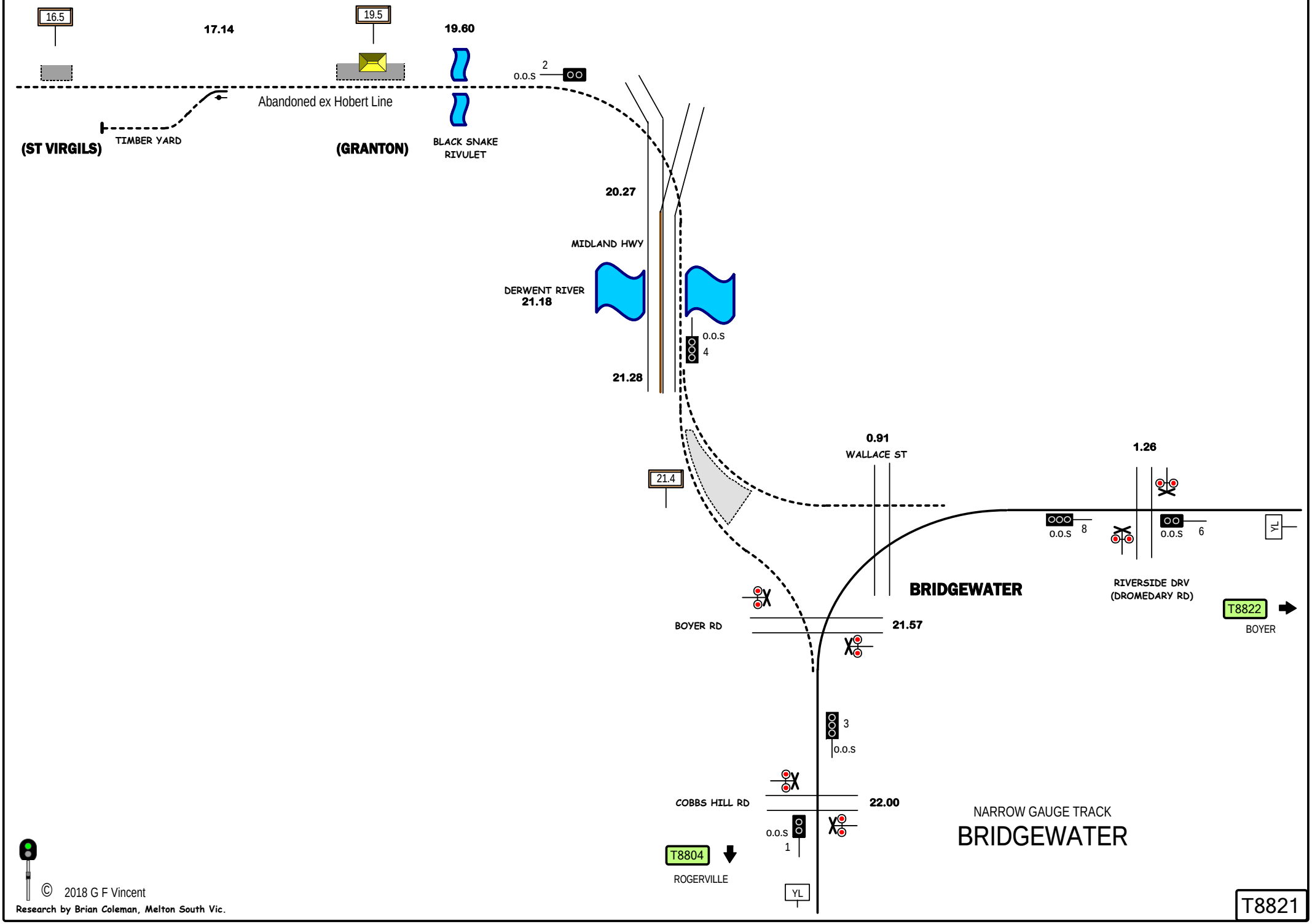
NARROW GAUGE TRACK

ROGERVILLE - BRIGHTON

T8804



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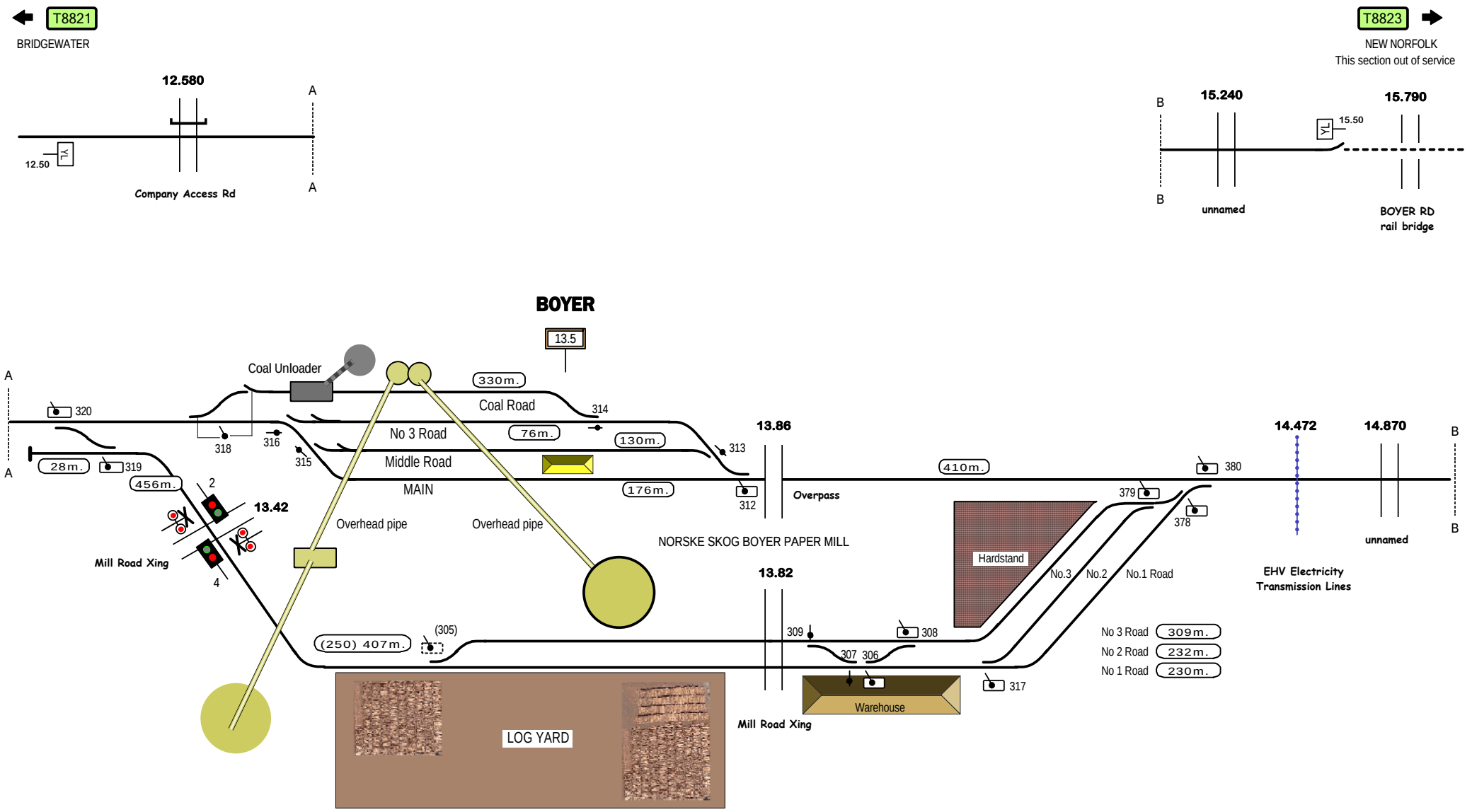

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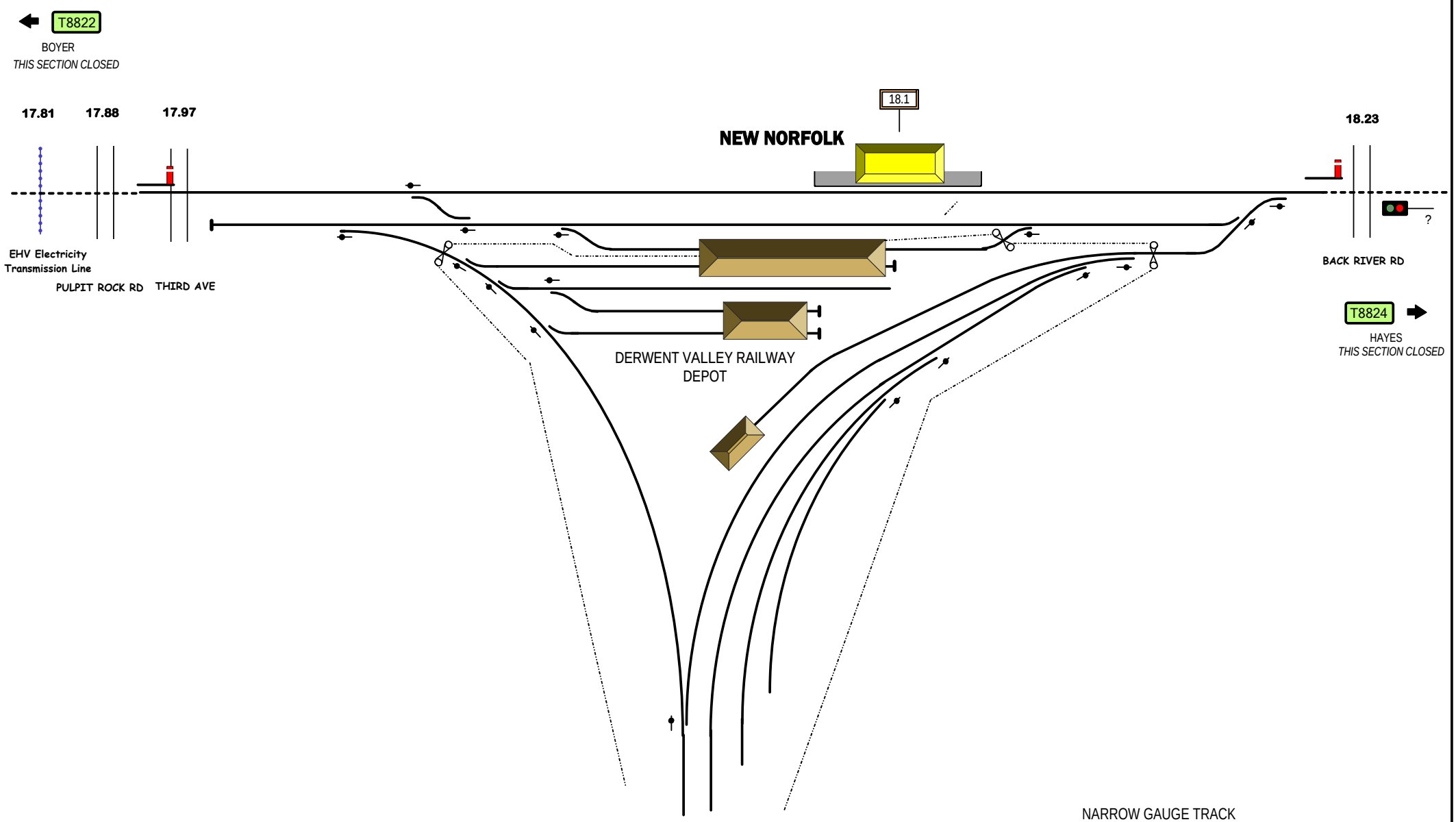
NARROW GAUGE TRACK

BOYER

T8822



NARROW GAUGE TRACK

NEW NORFOLK

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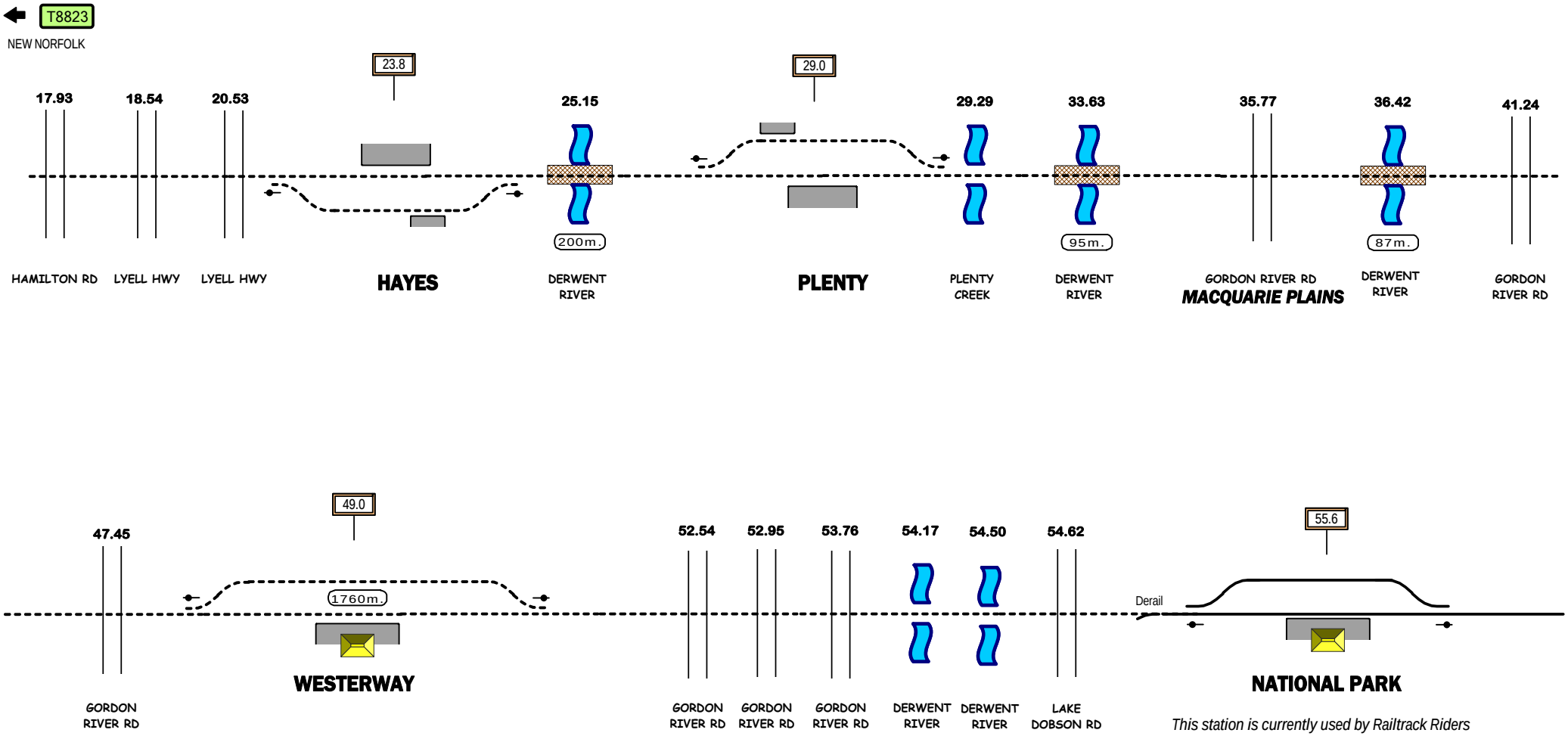
T8823



DERWENT VALLEY RAILWAY

NARROW GAUGE TRACK

HAYES - NATIONAL PARK

T8824

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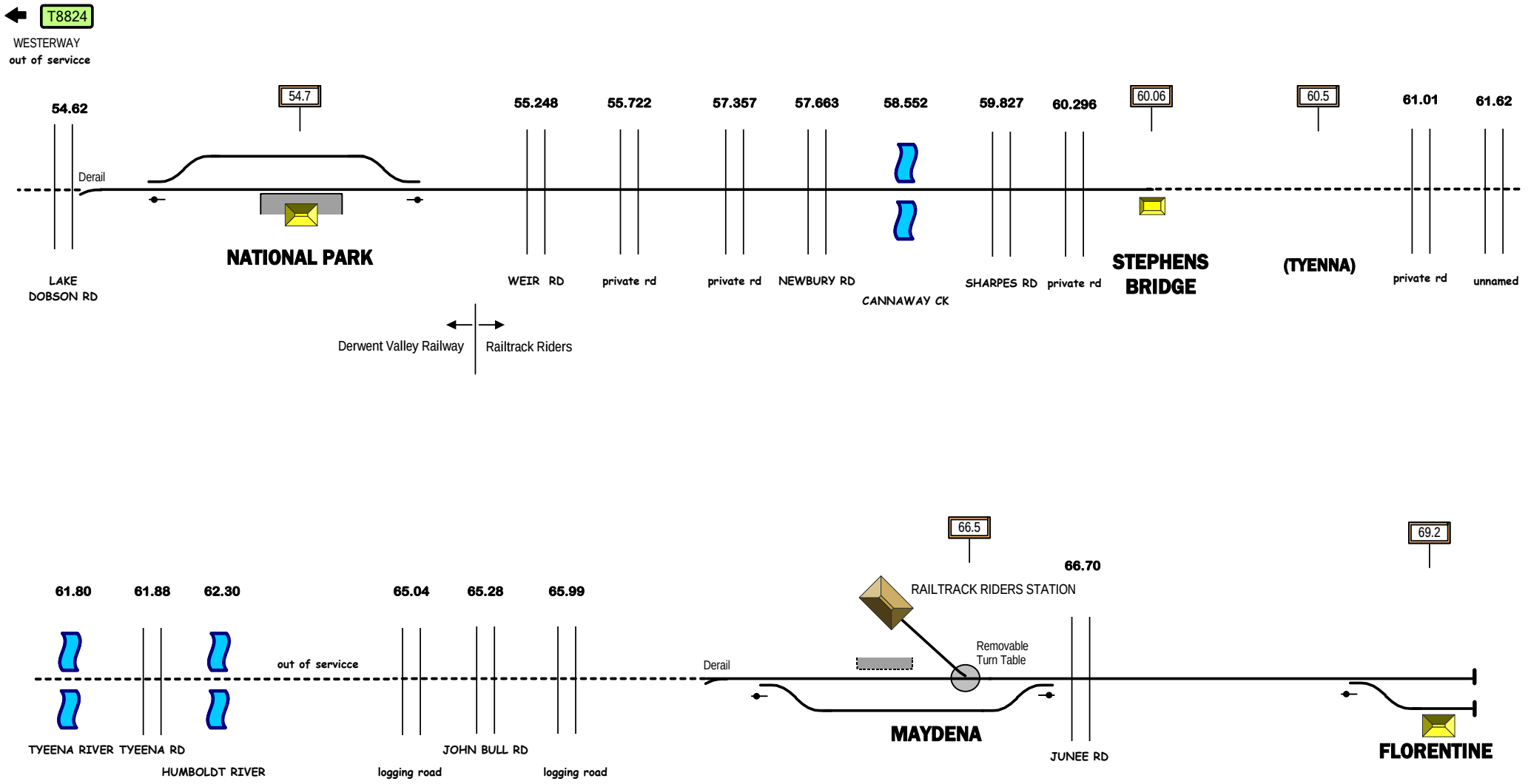

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NARROW GAUGE TRACK

NATIONAL PARK - FLORENTINE

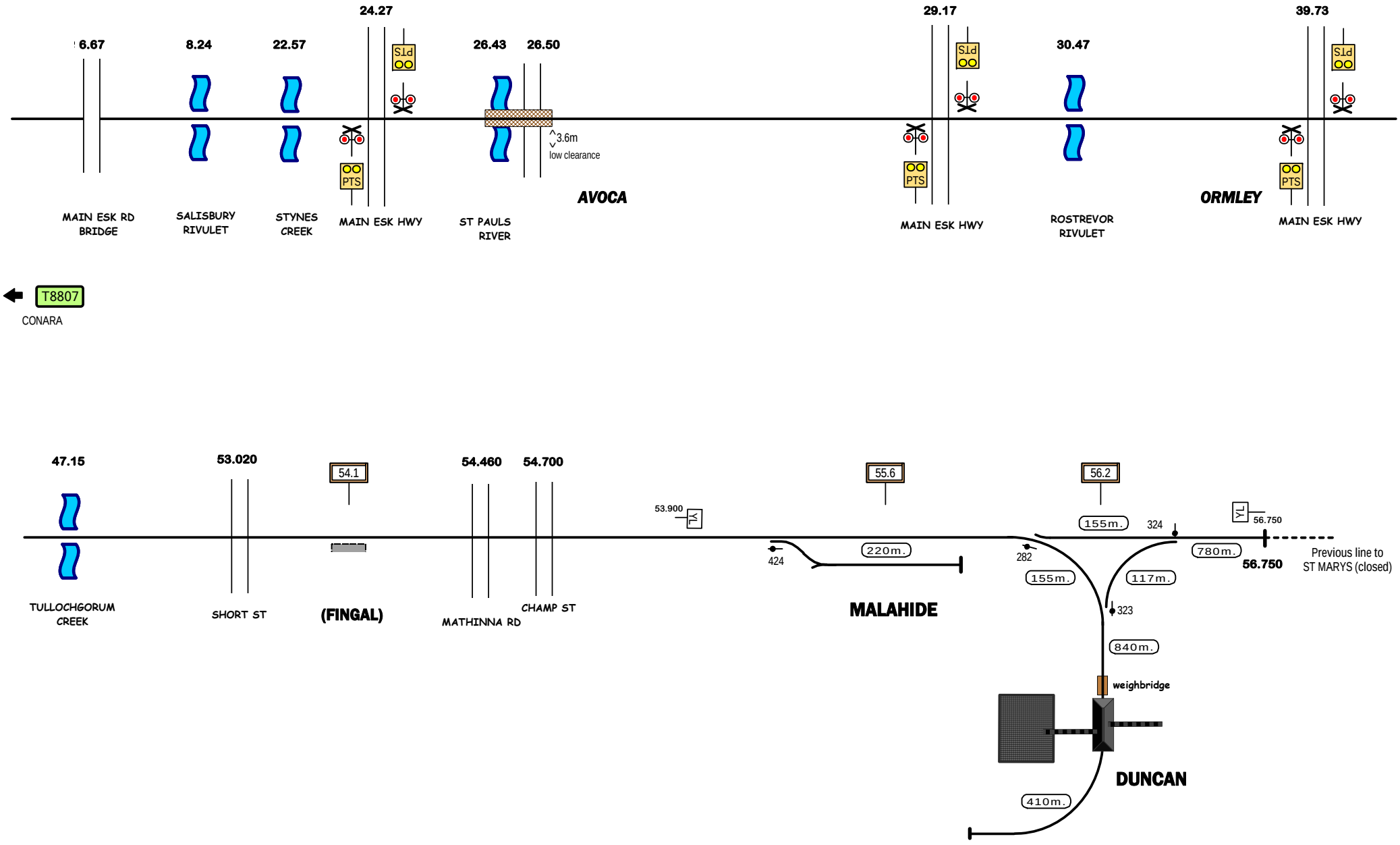
RAILTRACK RIDERS P/L (TROLLEY RIDES)

T8825

LINE	Fingal Line
SECTION	Conara - Duncan Mine
PAGES	8831

Tasmania

Section T4



NARROW GAUGE TRACK

(CONARA) - DUNCAN

T8831

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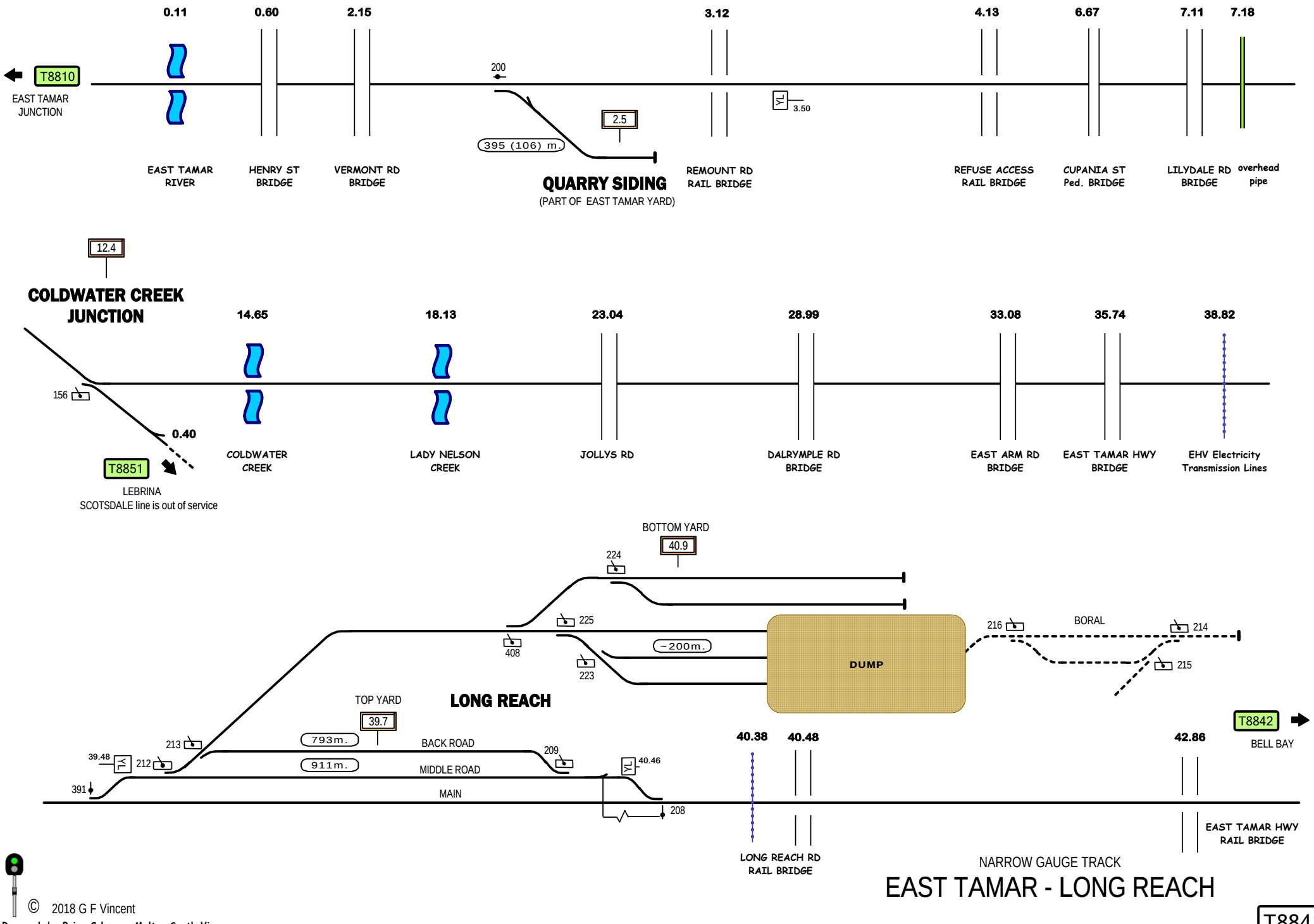
Research by Brian Coleman, Melton South Vic.

LINE	Bell Bay Line
SECTION	East Tamar Junction - Bell Bay
PAGES	8841 - 8842

Tasmania

Section T5



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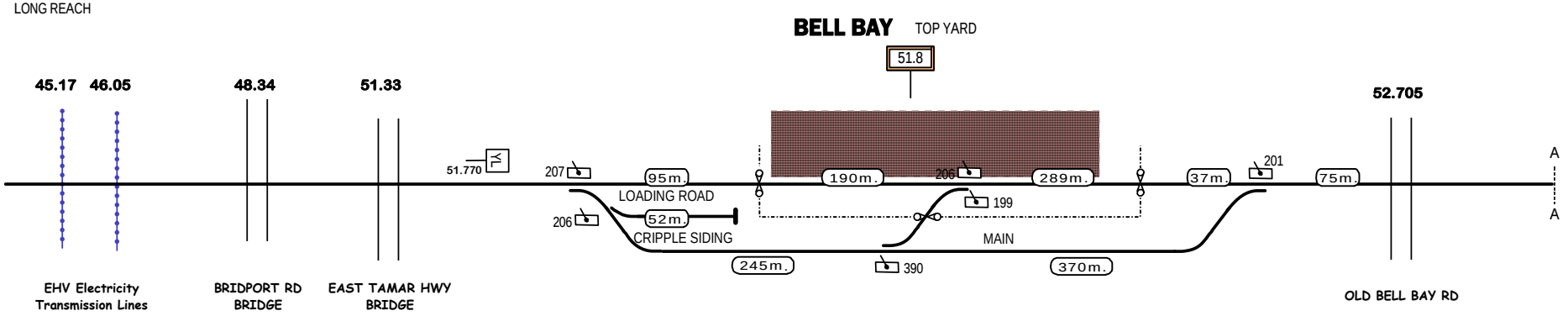
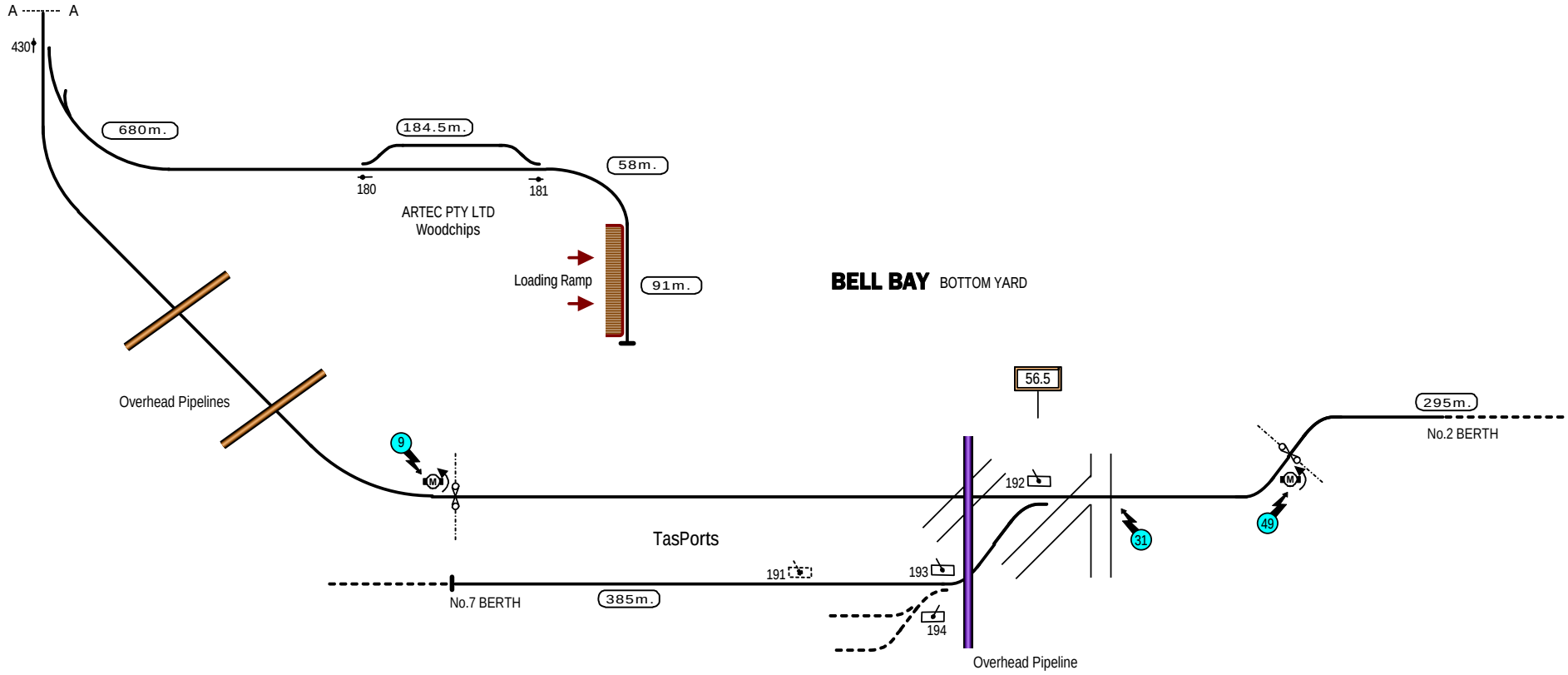
T8841
LONG REACH





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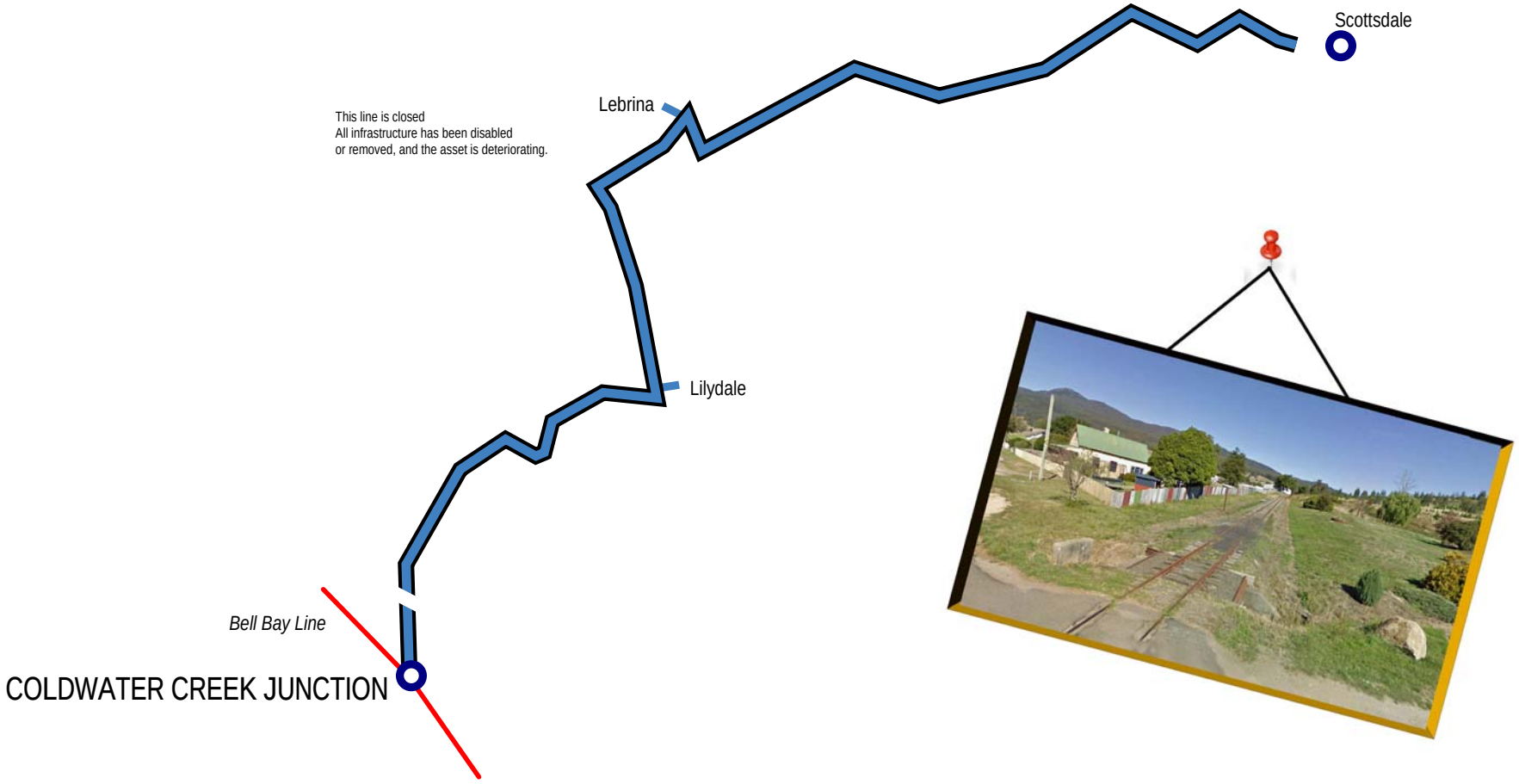
NARROW GAUGE TRACK

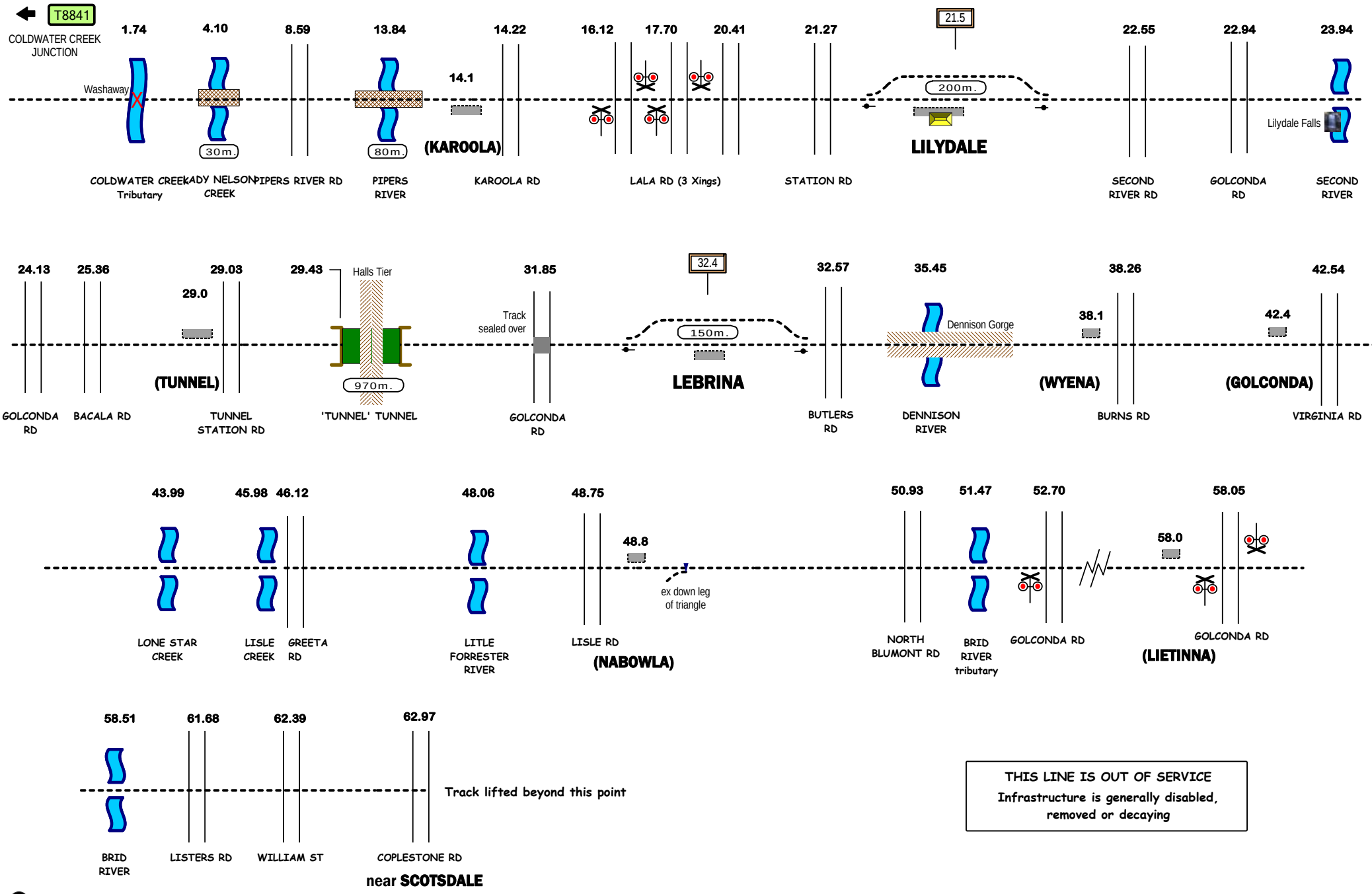
BELL BAY

LINE	NE Line
SECTION	Colwater Creek Junction - nr Scotsdale
PAGES	8851

Tasmania



Section T6



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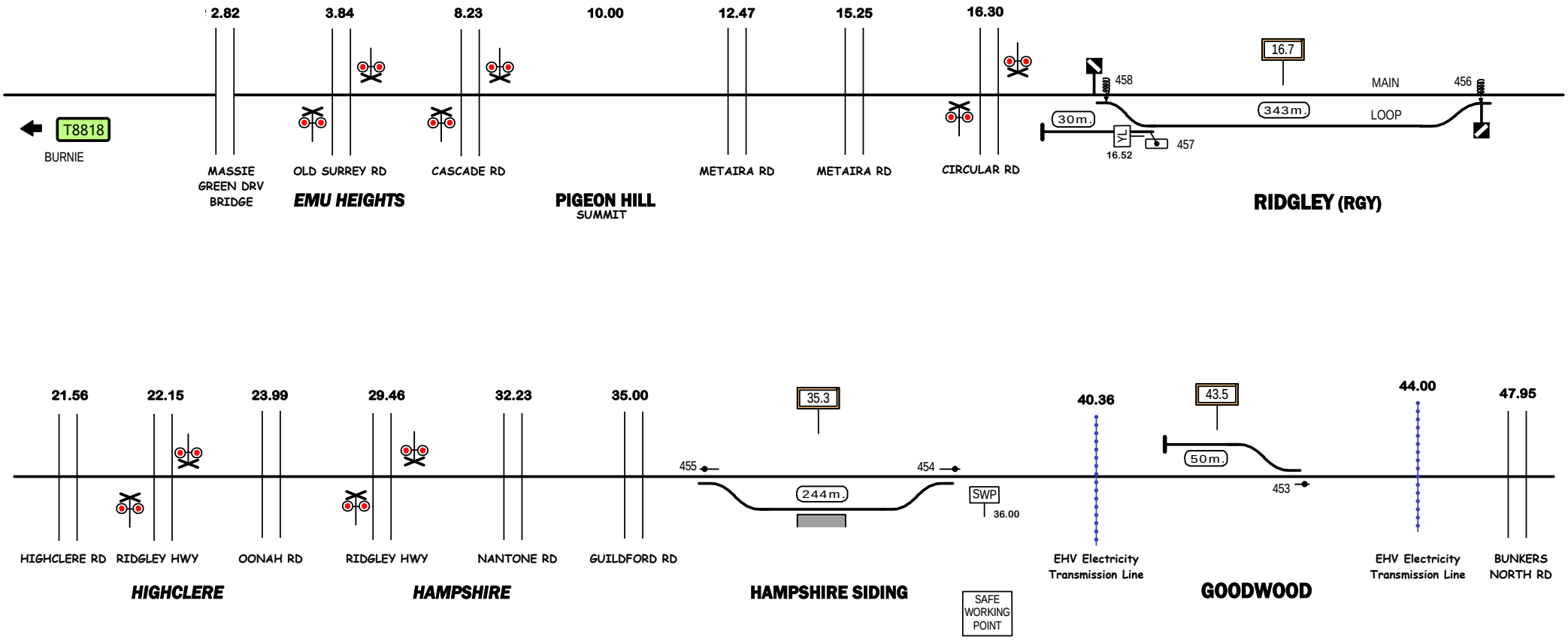
NARROW GAUGE TRACK

COLDWATER CK JCN - (SCOTSDALE)

T8851

LINE	Melba Line
SECTION	Burnie - Melba
PAGES	8861 -8863

Tasmania



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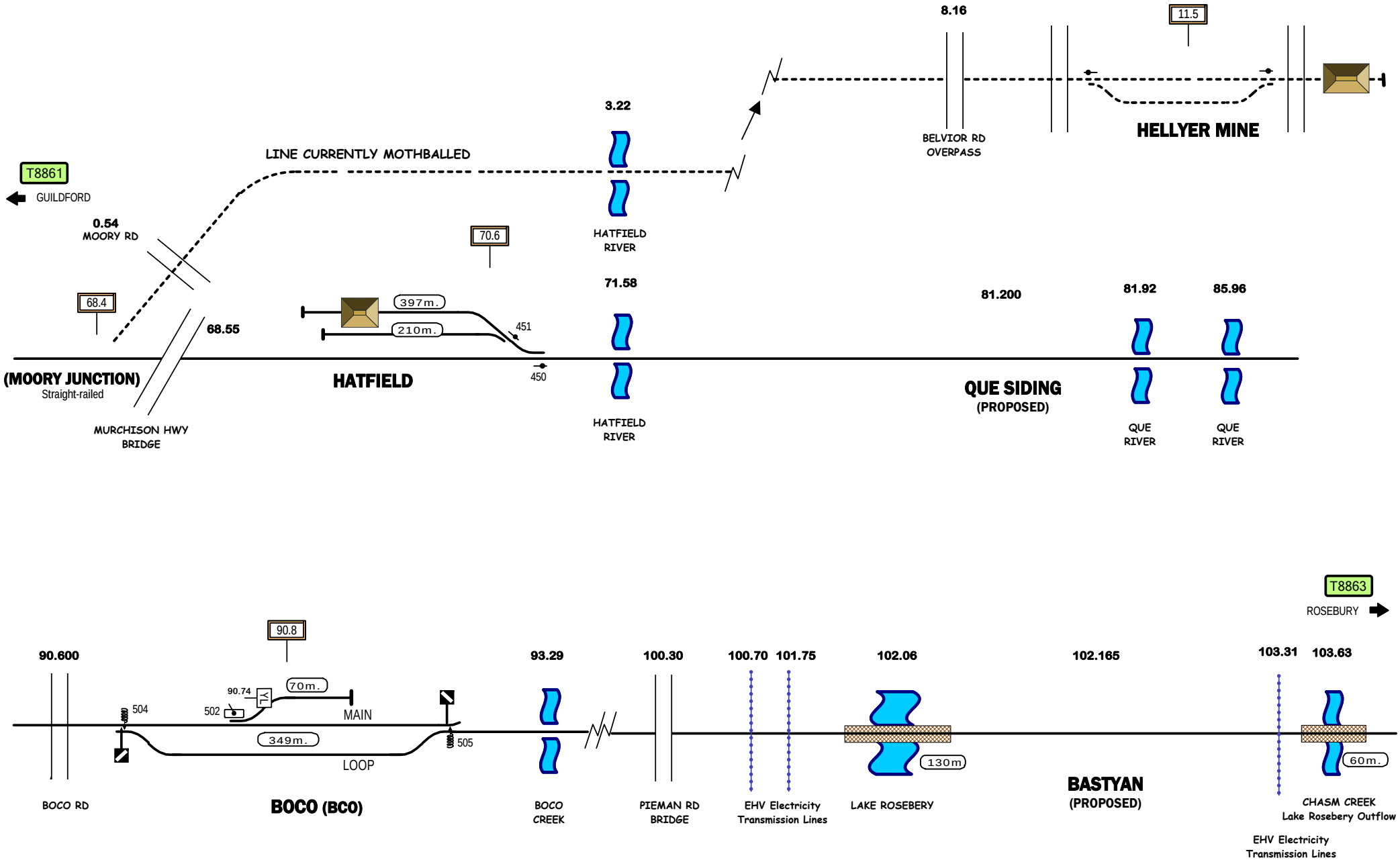
NARROW GAUGE TRACK

BURNIE - GUILDFORD

T8861



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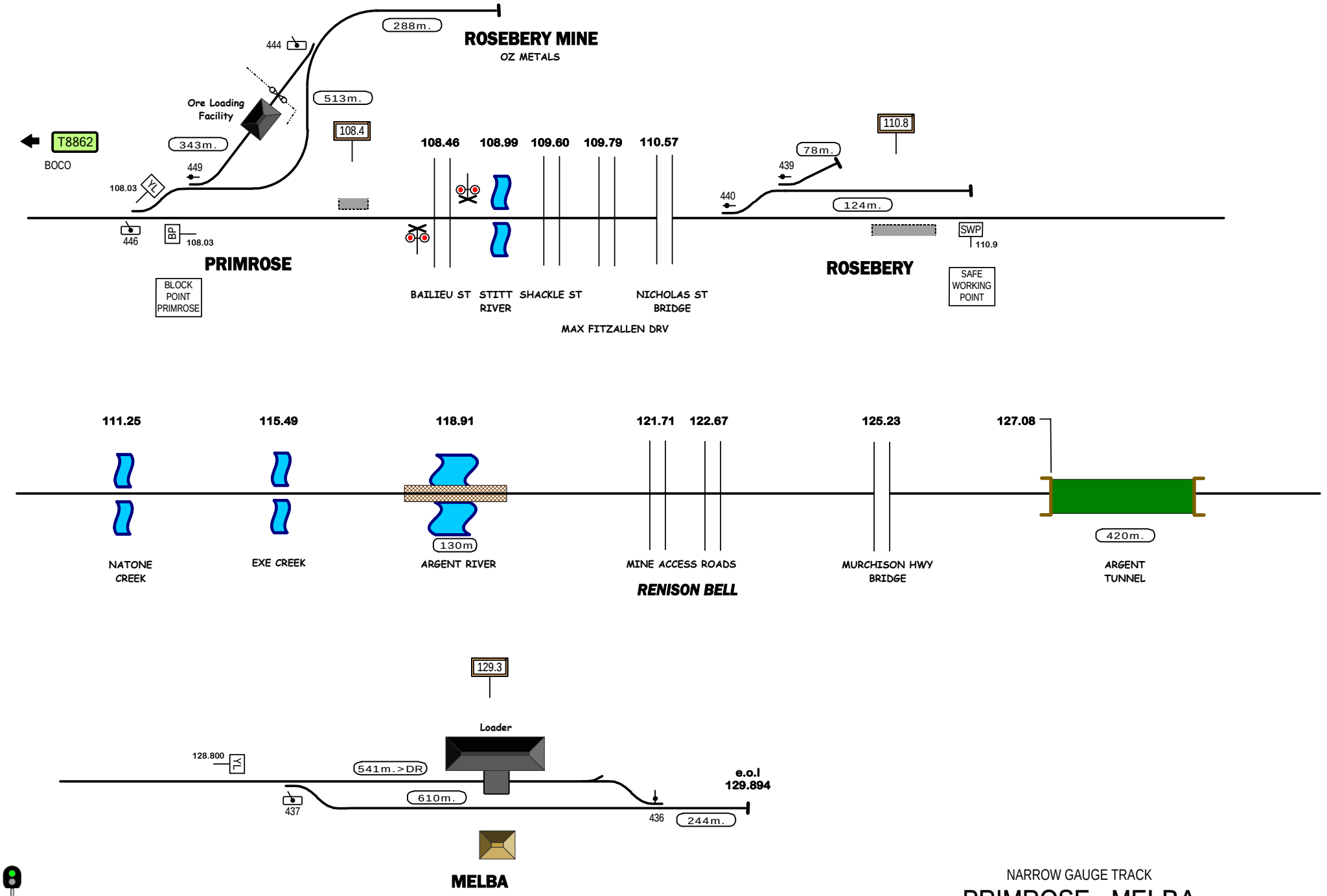
NARROW GAUGE TRACK

(MOORY JUNCTION) - BOCO

T8862



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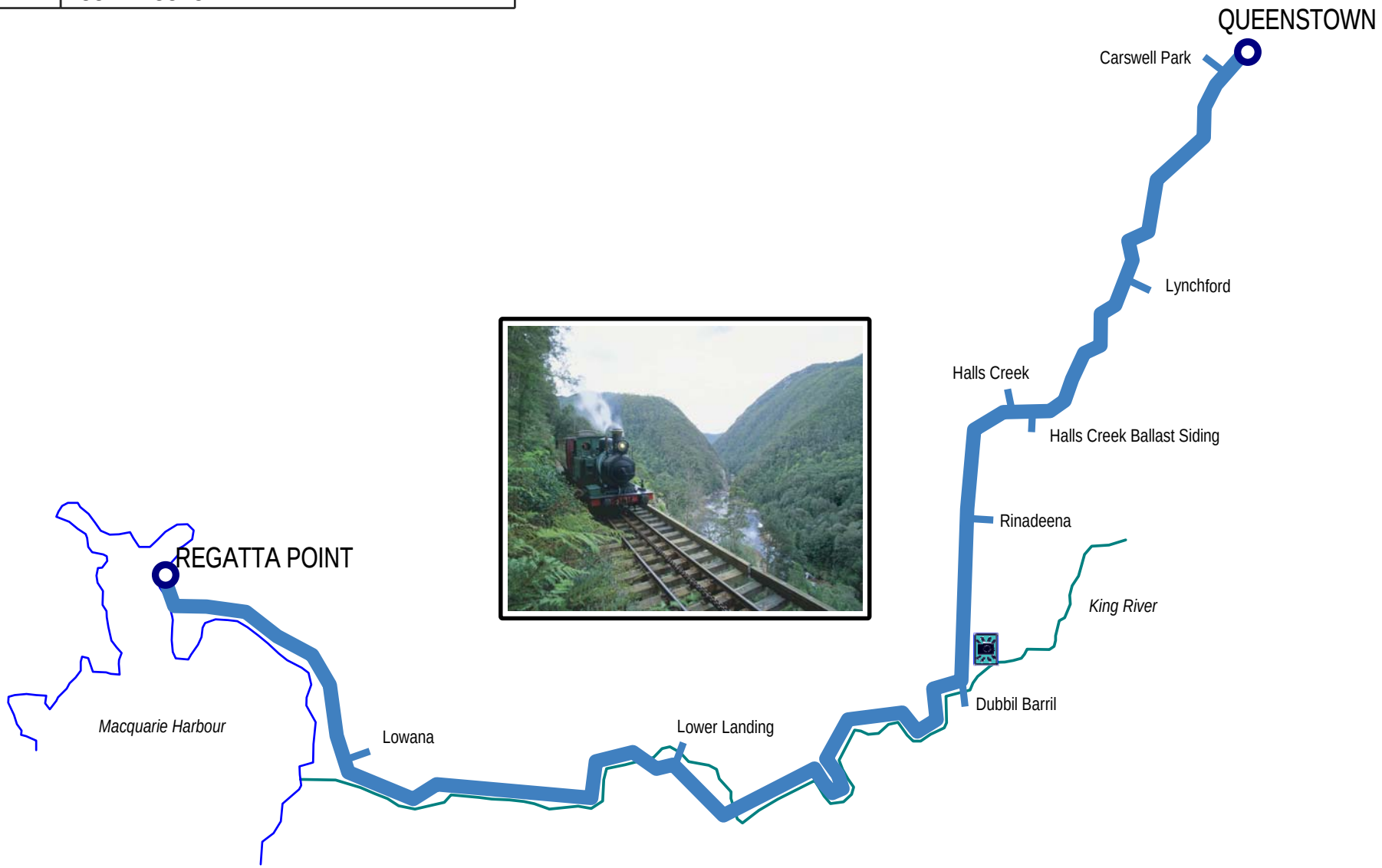
NARROW GAUGE TRACK

PRIMROSE - MELBA

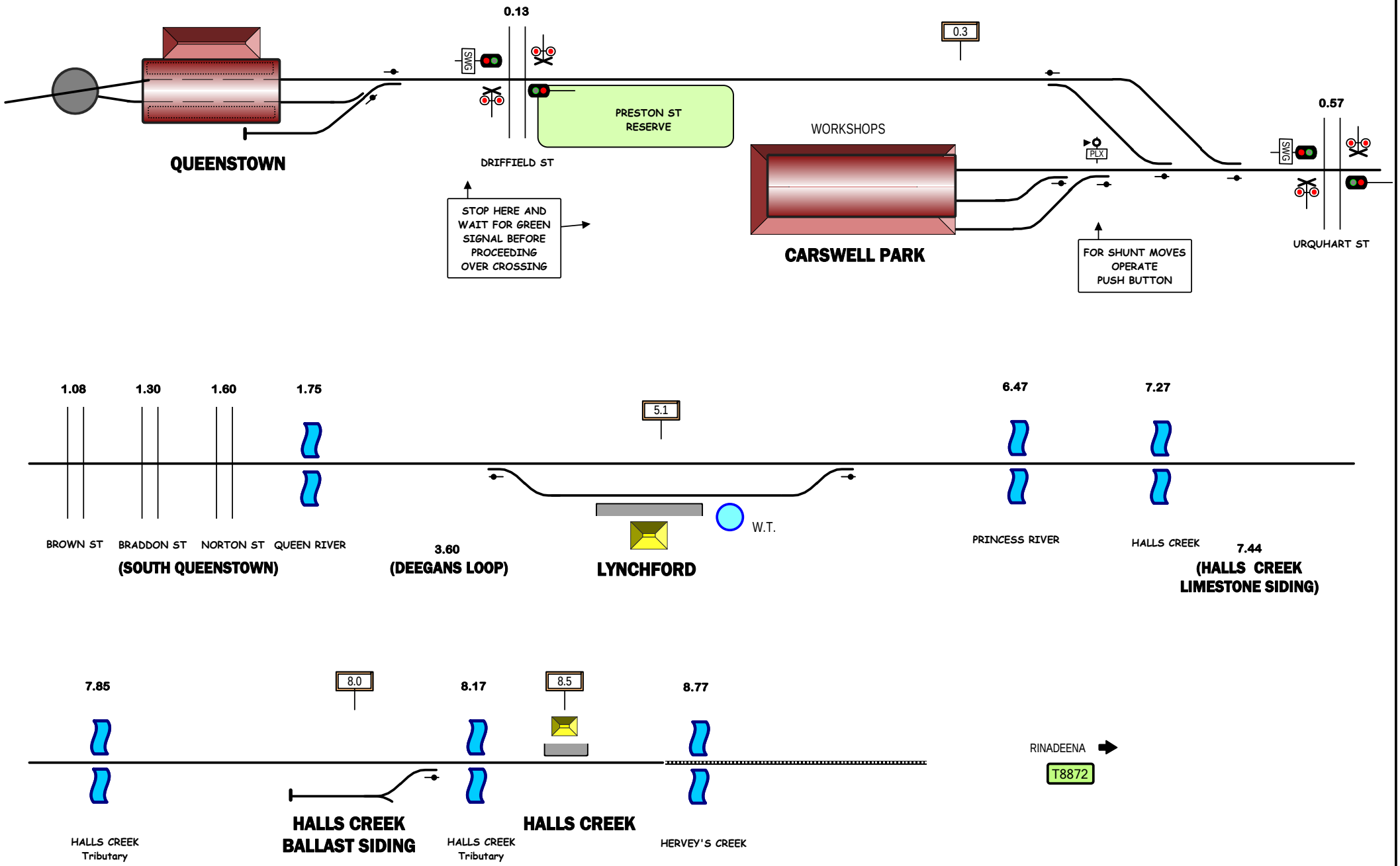
T8863

LINE	West Coast Wilderness Line
SECTION	Queenstown - Regatta Point
PAGES	8871 - 8873

Tasmania



Section T8



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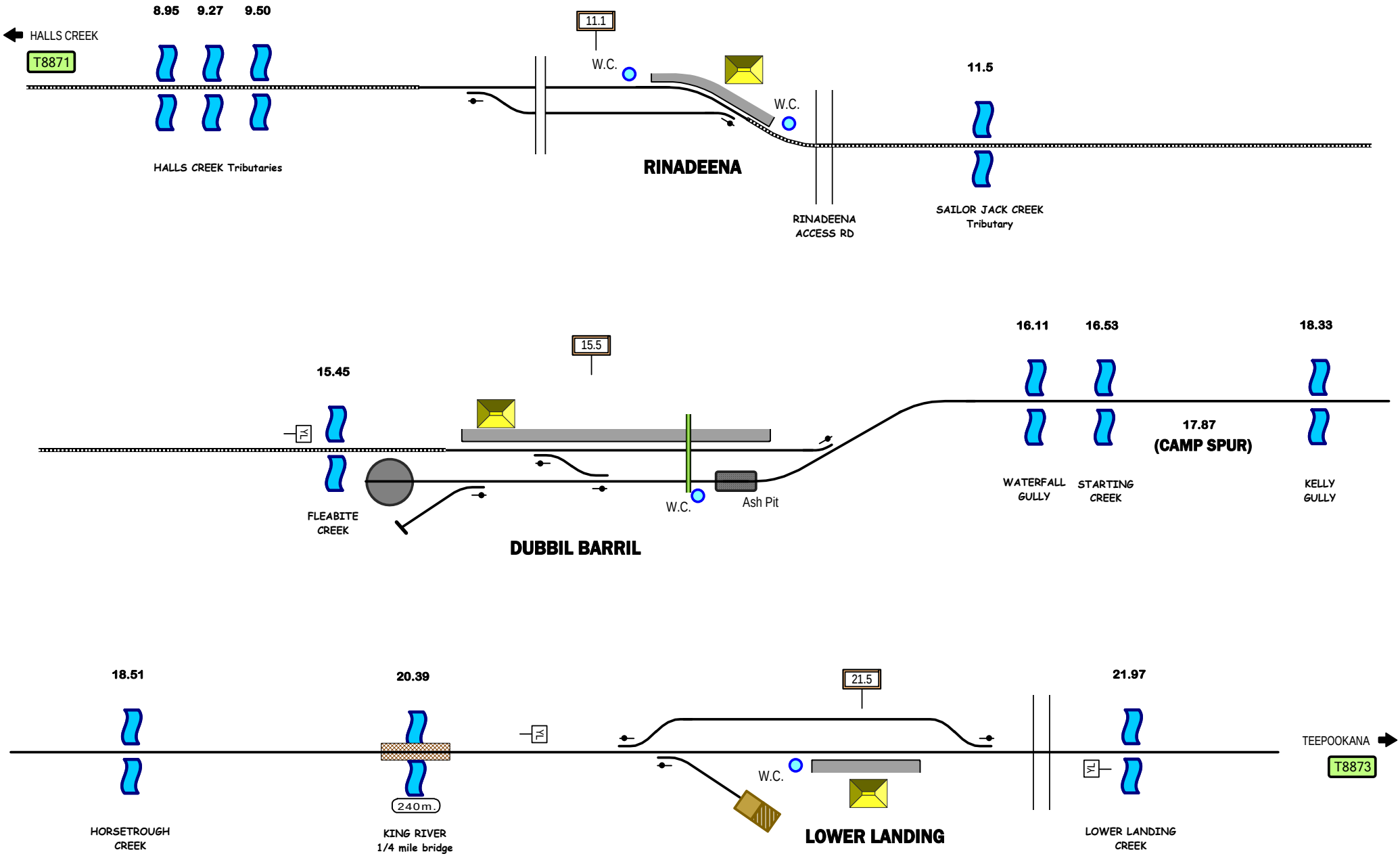
NARROW GAUGE TRACK

QUEENSTOWN - HALLS CREEK

West Coast Wilderness Railway

T8871



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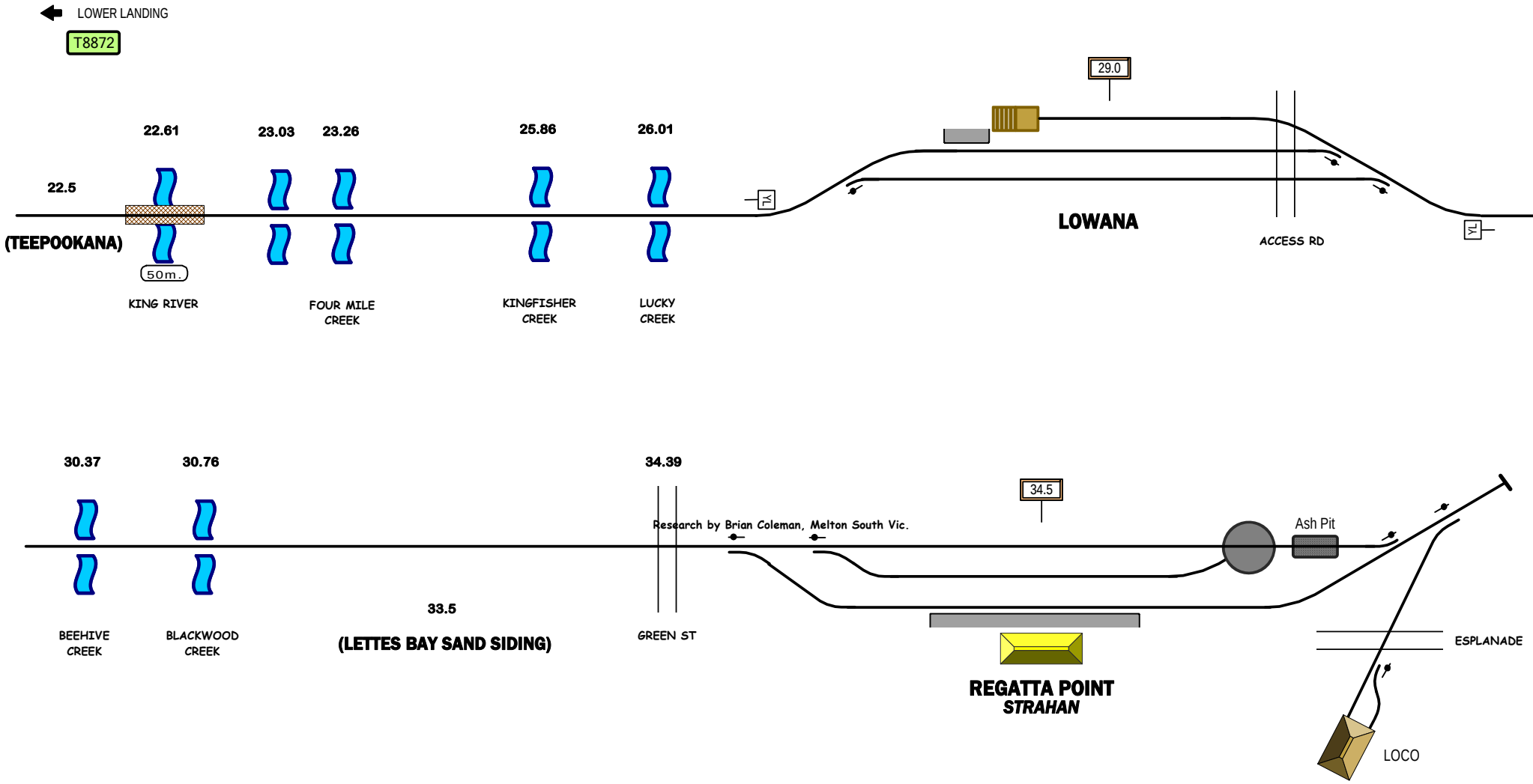
NARROW GAUGE TRACK

RINADEENA - LOWER LANDING

West Coast Wilderness Railway

T8872



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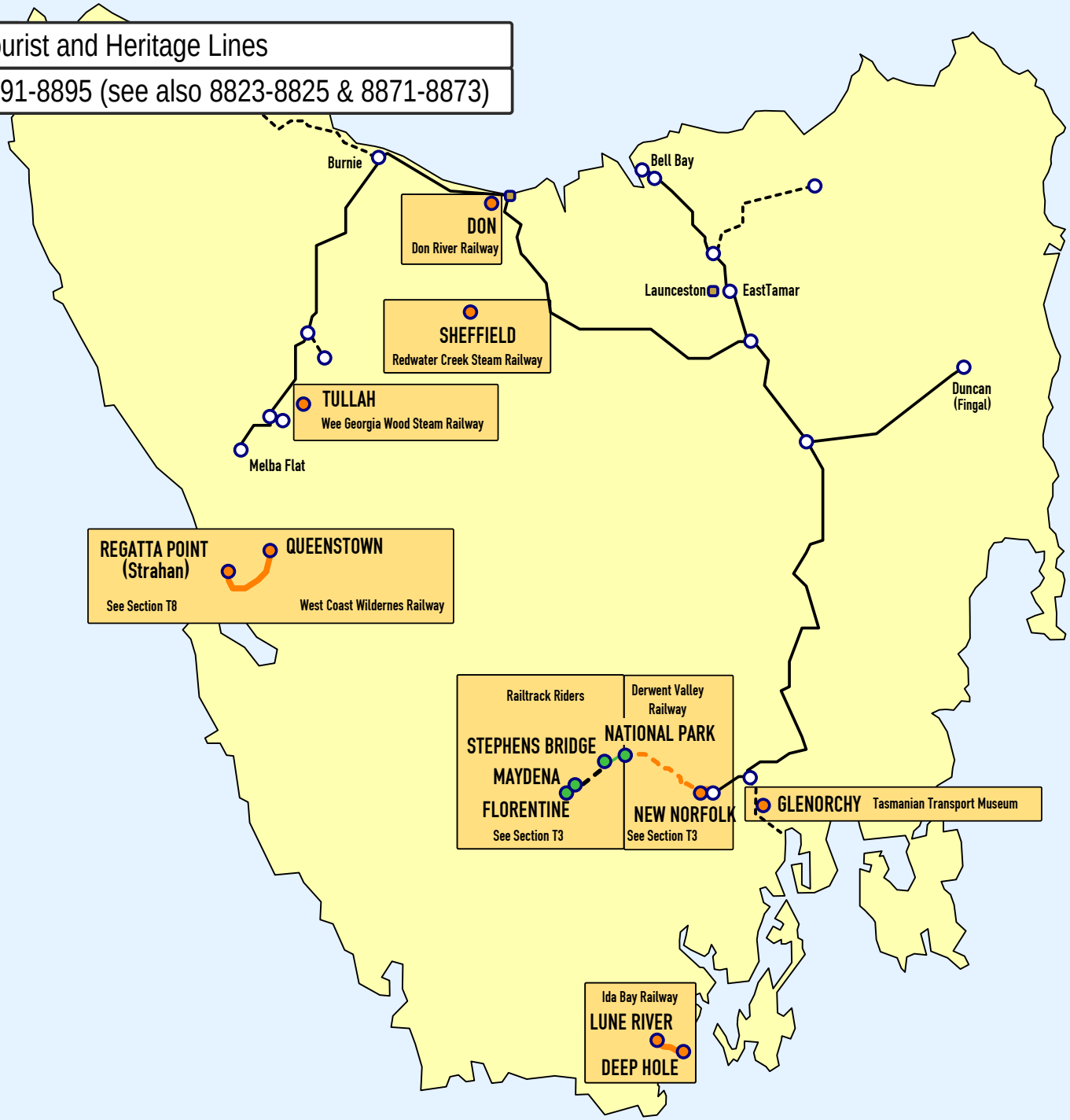
NARROW GAUGE TRACK

(TEEPOOKANA) - REGATTA POINT

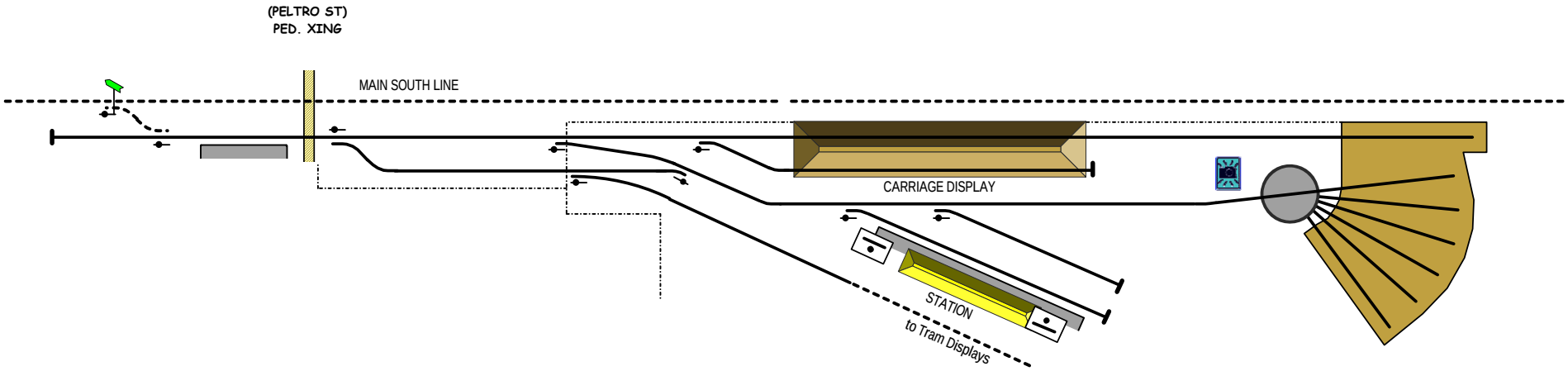
West Coast Wilderness Railway

T8873

LINE	Tourist and Heritage Lines
PAGES	8891-8895 (see also 8823-8825 & 8871-8873)



Section T9



NARROW GAUGE TRACK

GLENORCHY

Tasmanian Transport Museum

T8891

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COLES BEACH

DEVONPORT T8815 MAIN WESTERN LINE **(DON JUNCTION)**

3.1

WORKSHOPS

Signal Box

MAIN

Signals

DON TOWNSHIP

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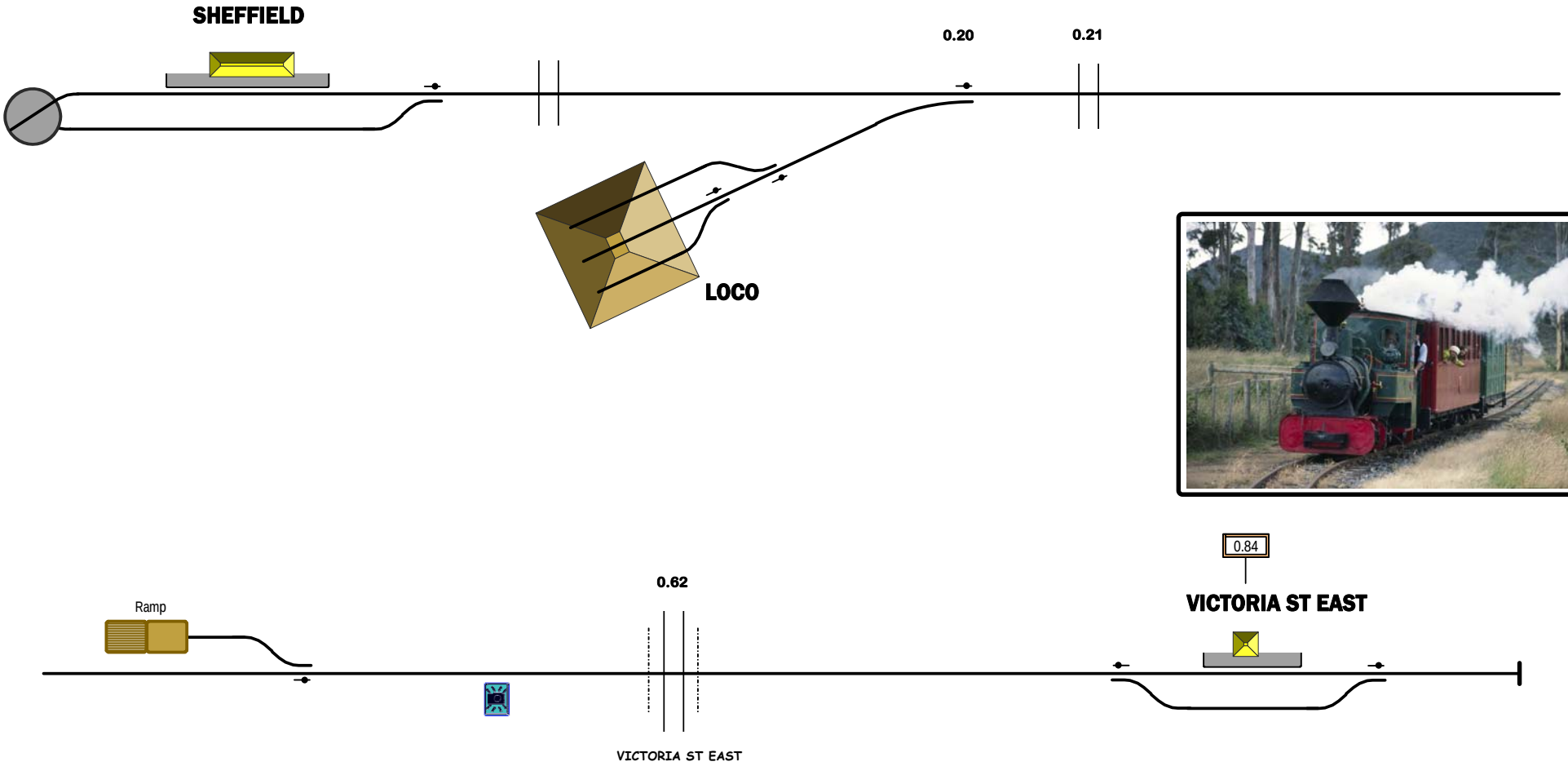
NARROW GAUGE TRACK

COLES BEACH - DON TOWNSHIP

Don River Railway

T8892



NARROW (610mm) GAUGE TRACK

SHEFFIELD

Redwater Creek Steam Railway

© 2012 G F Vincent

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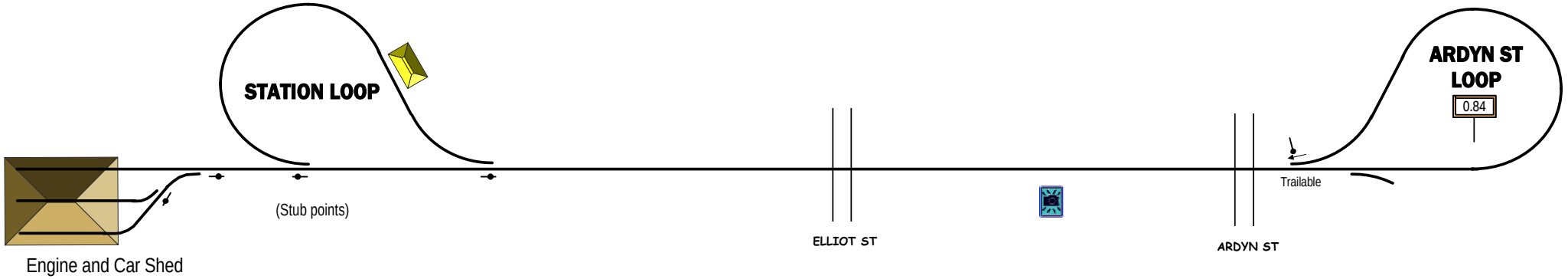
T8893



NARROW (610mm) GAUGE TRACK

TULLAH

Wee Georgie Wood Steam Railway

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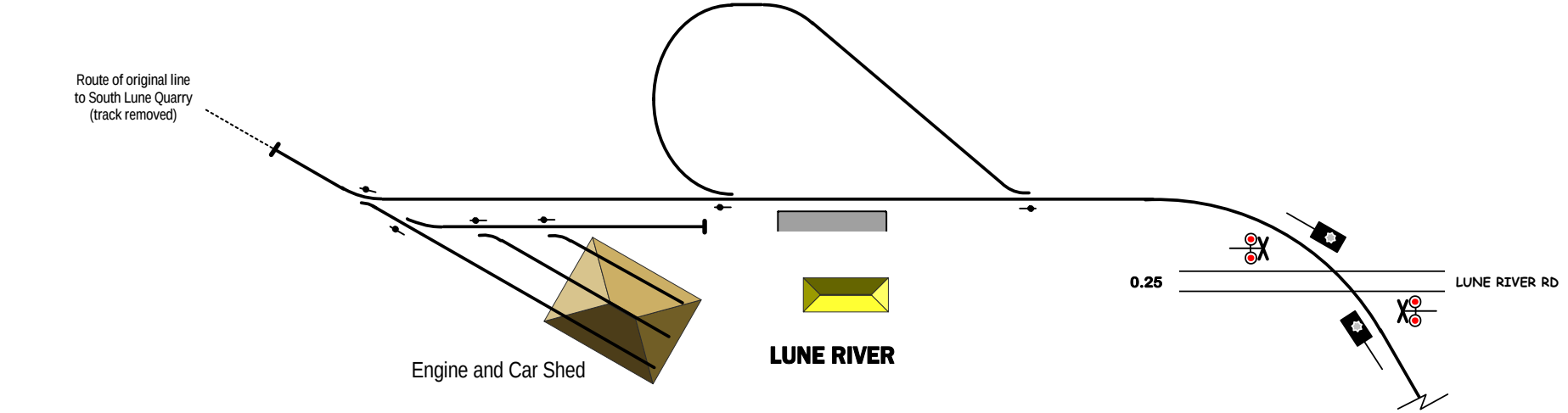
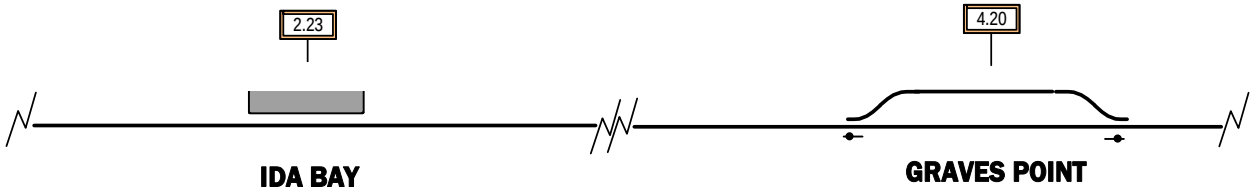
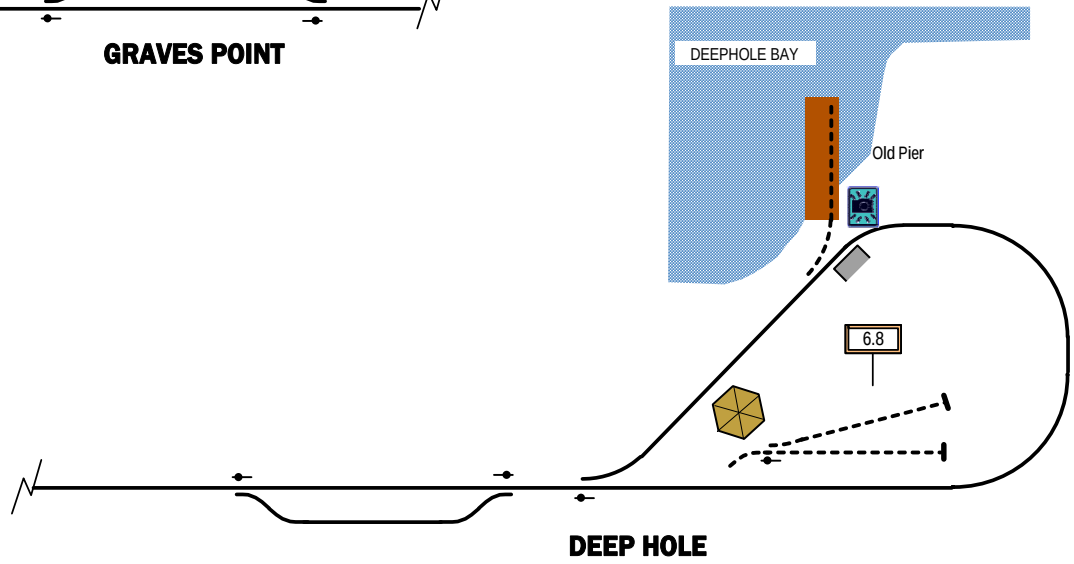
T8894







NARROW (610mm) GAUGE TRACK

LUNE RIVER - DEEP HOLE

Ida Bay Railway

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T8895