



Railway Track and Signalling

ARTC
Hunter Valley Lease

Section: Goulburn Valley (Ulan)

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Last revised
22 February 2019

Diagram: 578

GOULBURN VALLEY (ULAN) TRACK & SIGNAL INDEX

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New South Wales

LINE	Ulan
SECTION	Muswellbrook - Merrygoen
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▲ Home



■ Another Line

MERRYGOEN

Parke's Line

Binnaway/Werris Creek Line

Dunedoo

Birriwa

Gulgong North

GULGONG

Kandos Line (CRN) (closed)

Ulan Coal Loop

Moorlaben Coal Loop

Ulan loop

Wilpinjong Coal Loop

Wilpinjong Loop

Coggan Creek

404 Loop (proposed)

Bylong Loop

378 Loop (proposed)

390 Loop (proposed)

Bylong

Murrumbo

(proposed) 353 Loop

Kerrabee

Baerami

Sandy Hollow

337 Loop (proposed)

Yarrawa

Mangoola Coal Loop

Bengalla Coal Loop

Mangoola Loop

Denman siding

Bengalla Loop

Werris Creek Line

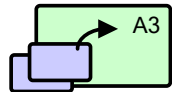
MUSWELLBROOK

Hunter Valley Line

Click stations to select

N518

GRASSTREE



MUSWELLBROOK CONSOLIDATED YARD on one page



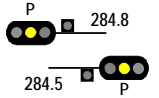
D S 288.168

No.2 SIDING

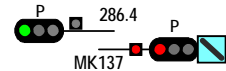
No.1 SIDING

COAL SIDING

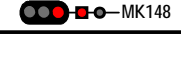
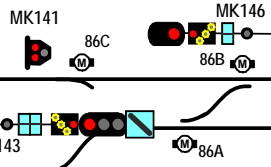
283.486



284.683
285.303
286.384



COAL NECK



E

E

MUSCLE CREEK RD ROAD BRIDGE

MUSCLE CREEK 3 crossings

BELL ST ROAD BRIDGE

B

B

N571

BENGALLA LOOP

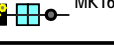
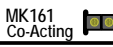
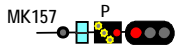
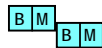
288.8

MUSWELLBROOK (MUS)

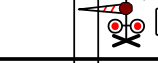
HUNTER RIVER

MUSCLE BROOK

289.018



289.380 [ID576]



290.406

N551

DARTBROOK JUNCTION

B

B

BRIDGE ST UNDERPASS

BROOK ST

NEW ENGLAND HWY OVERPASS

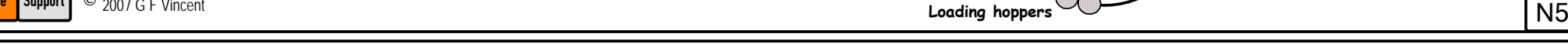
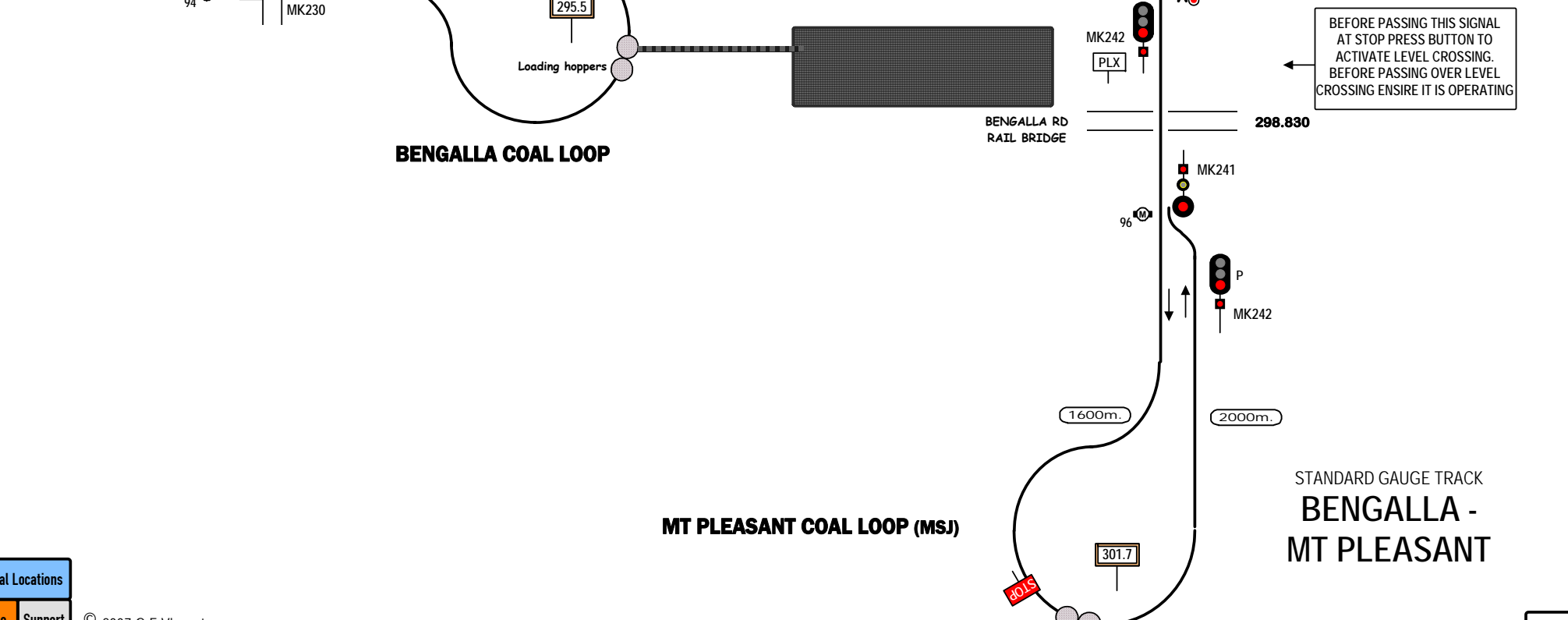
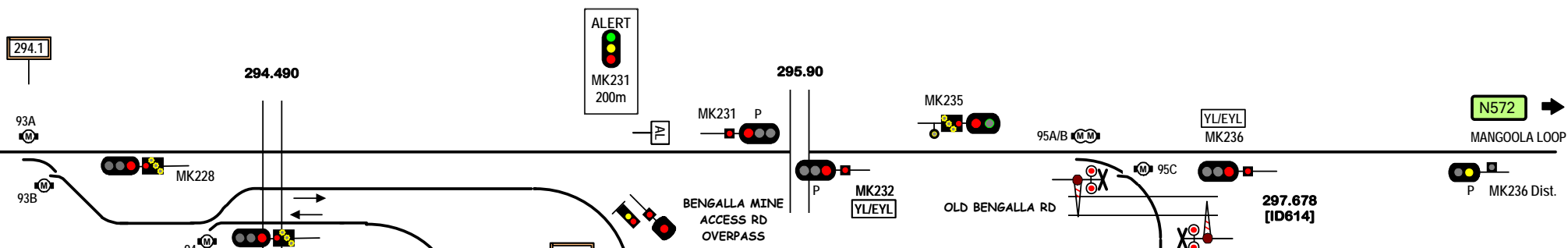
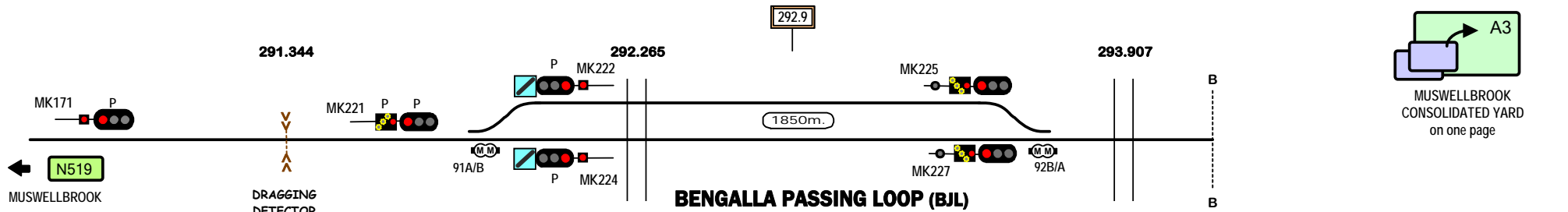
Signal Locations

Home Support

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STANDARD GAUGE TRACK
MUSWELLBROOK

N519

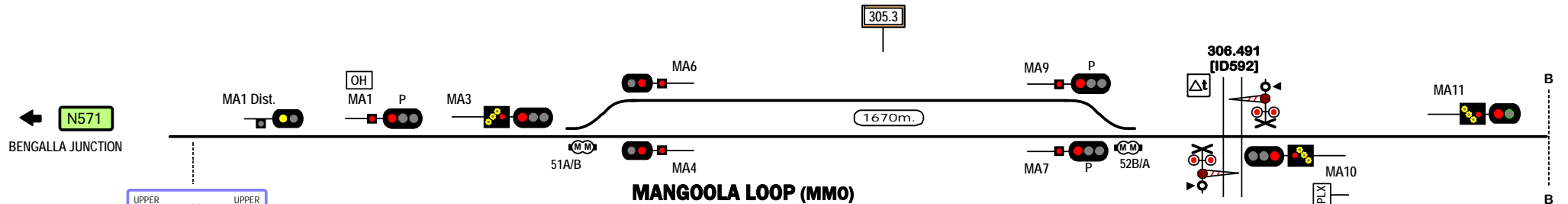


Signal Locations

Home Support

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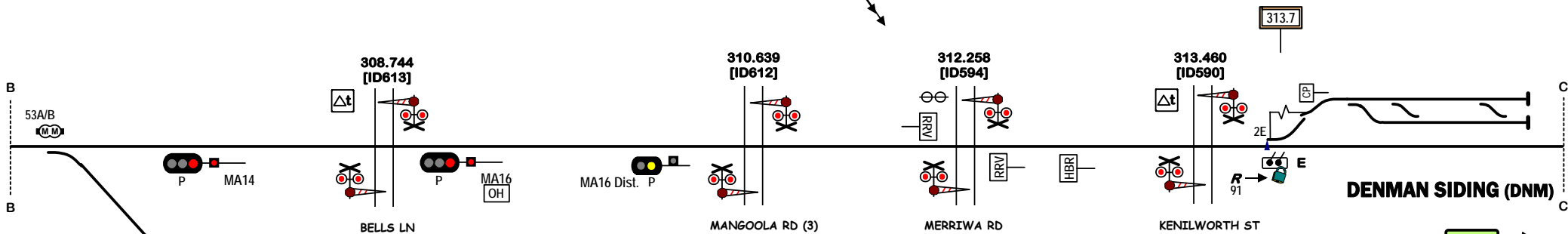
N571



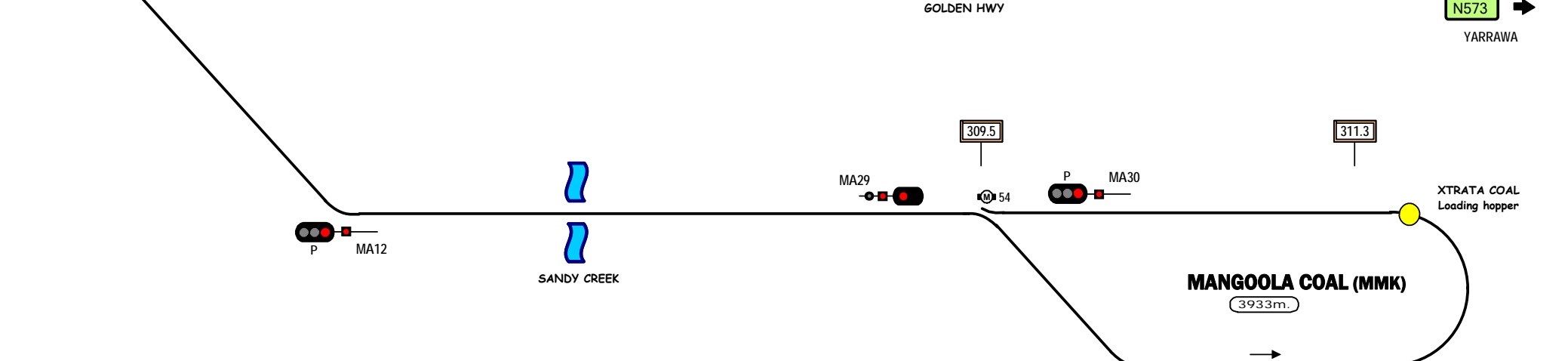
MANGOOLA LOOP (MMO)

ROAD-RAIL VEHICLES
MUST NOT BE PLACED
ON OR OFF TRACK AT
THIS LEVEL CROSSING

TO ENSURE CORRECT
LEVEL CROSSING OPERATION
DEPRESS PUSH BUTTON
BEFORE PASSING SIGNAL
AT STOP



DENMAN SIDING (DNM)



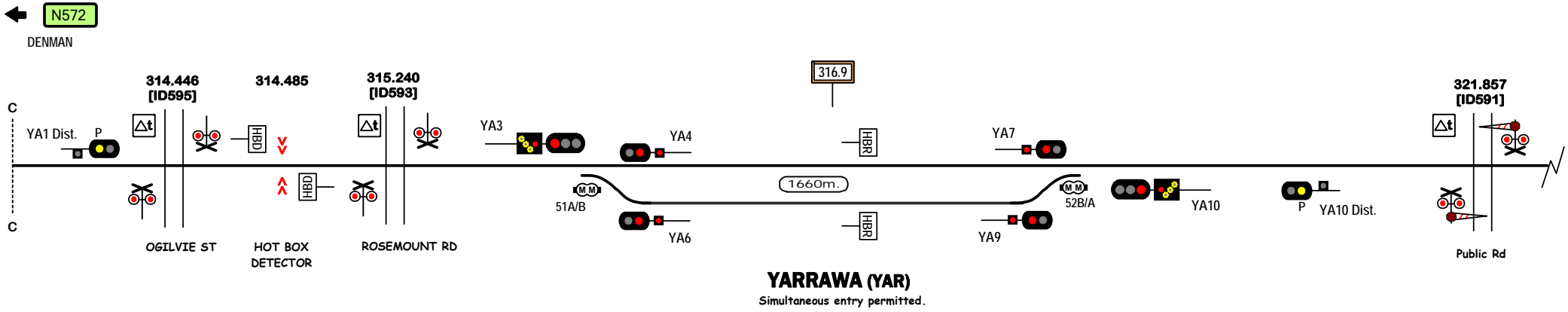
MANGOOLA COAL (MMK)

DO NOT PROCEED
WITHOUT LOADER
CONTROLLER
AUTHORITY

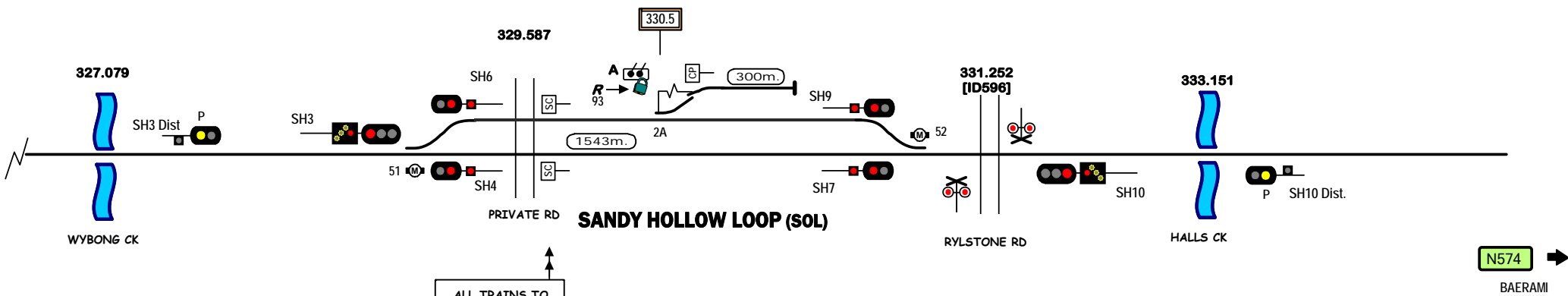
STANDARD GAUGE TRACK
MANGOOLA - DENMAN

Signal Locations

Home Support



YARRAWA (YAR)
Simultaneous entry permitted.



ALL TRAINS TO STAND AT THIS POINT CLEAR OF CROSSING WHEN SIGNAL AT STOP

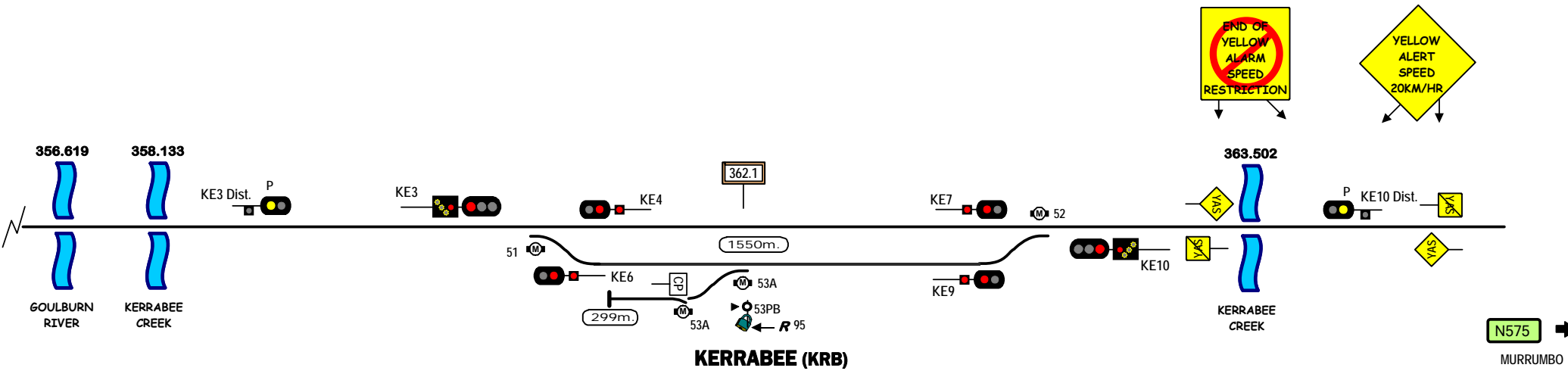
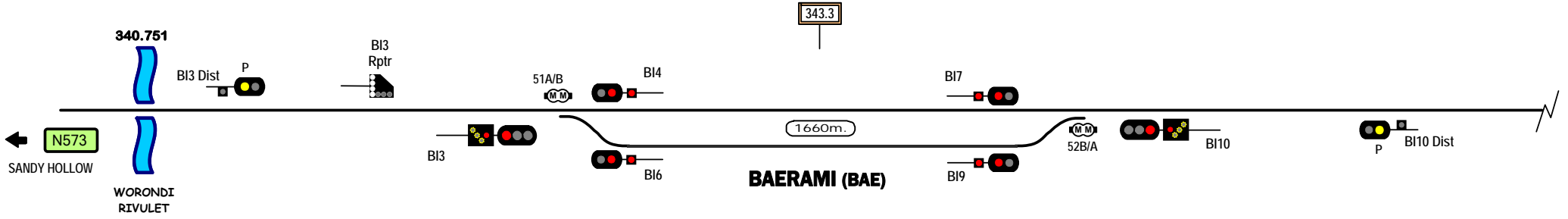
STANDARD GAUGE TRACK
YARRAWA - SANDY HOLLOW

Signal Locations

Home Support

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N573



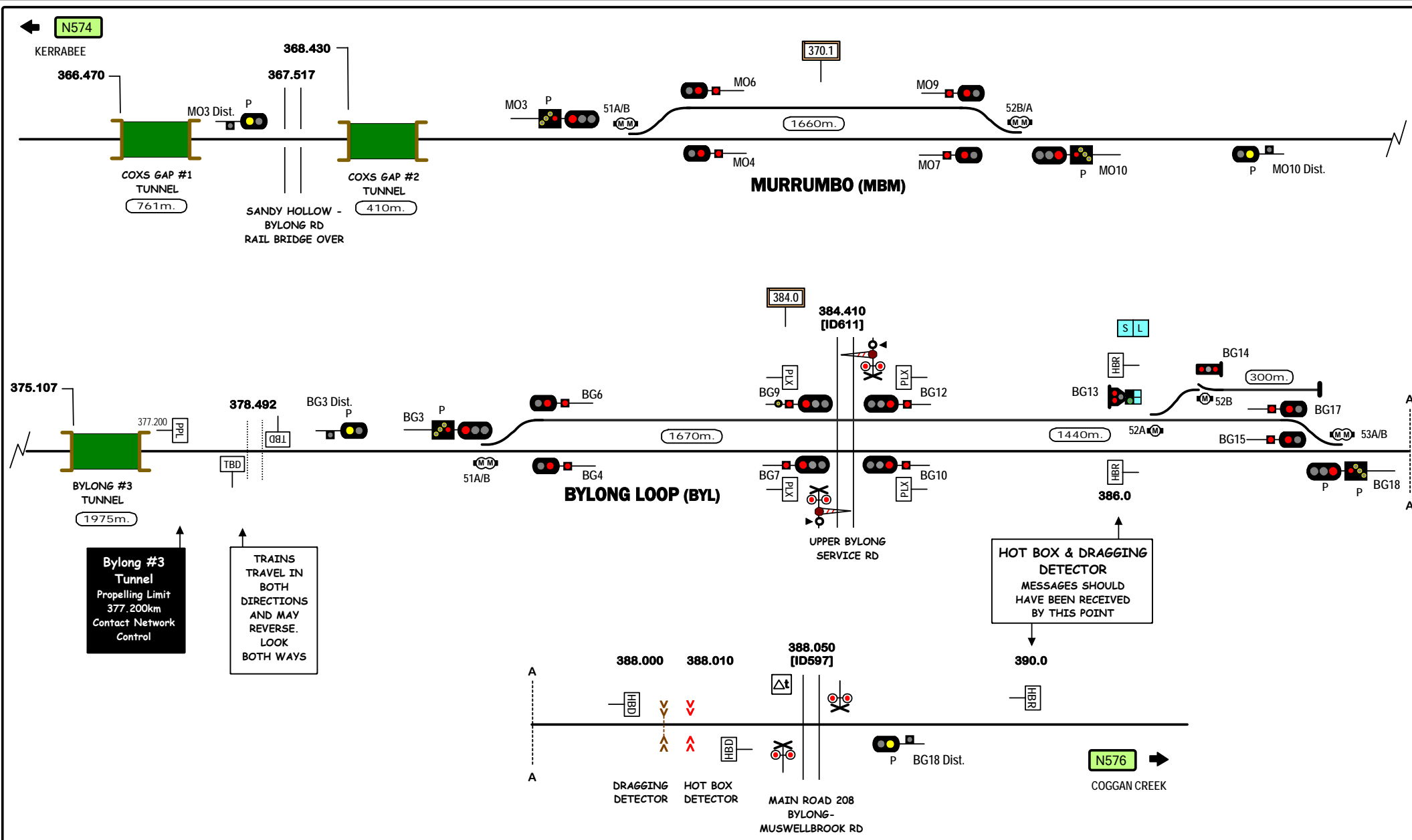
Signal Locations

Home Support

© 2007 G F Vincent

STANDARD GAUGE TRACK
BAERAMI - KERRABEE

N574



N574

KERRABEE

366.470

368.430

367.517

370.1

MO3 Dist. P

COXS GAP #1 TUNNEL
761m.

SANDY HOLLOW - BYLONG RD RAIL BRIDGE OVER

COXS GAP #2 TUNNEL
410m.

MO3 P

51A/B

MURRUMBO (MBM)

1.660m.

MO6

MO7

MO9

52B/A

MO10 P

MO10 Dist. P

375.107

378.492

384.0

384.410 [ID611]

S L

377.200

BYLONG #3 TUNNEL
1975m.

BG3 Dist. P

BG3 P

51A/B

BG6

1.670m.

BYLONG LOOP (BYL)

BG9 PLX

BG7 PLX

UPPER BYLONG SERVICE RD

BG12

BG10

1.440m.

HBR

HBR

BG14

52B

52A

300m.

BG17

BG15

53A/B

BG18 P

Bylong #3 Tunnel
Propelling Limit 377.200km
Contact Network Control

TRAINS TRAVEL IN BOTH DIRECTIONS AND MAY REVERSE. LOOK BOTH WAYS

HOT BOX & DRAGGING DETECTOR
MESSAGES SHOULD HAVE BEEN RECEIVED BY THIS POINT

388.000

388.010

388.050 [ID597]

390.0

DRAGGING DETECTOR

HOT BOX DETECTOR

MAIN ROAD 208 BYLONG-MUSWELLBROOK RD

BG18 Dist. P

N576

COGGAN CREEK

BYLONG

STANDARD GAUGE TRACK

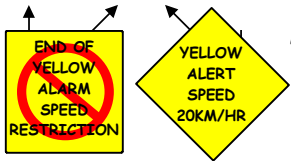
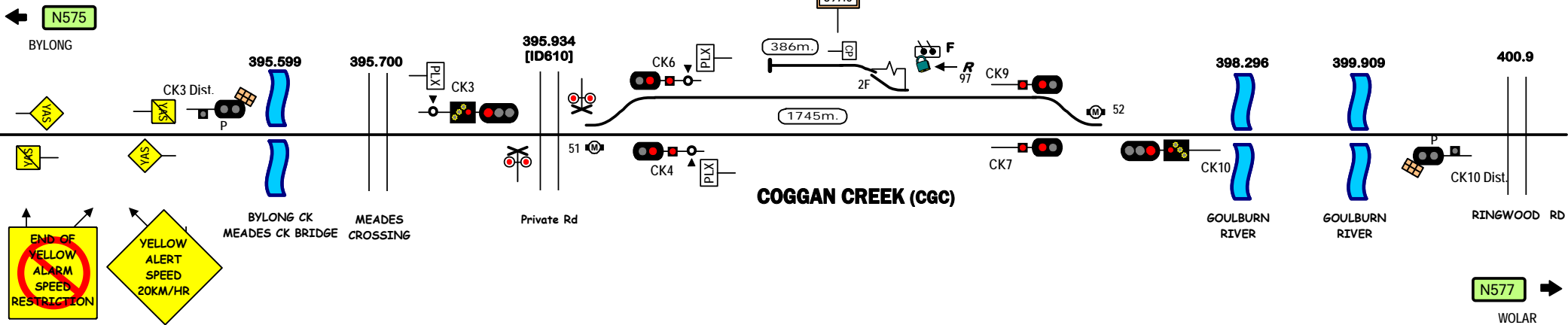
COXS GAP - BYLONG

Signal Locations

Home Support

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N575



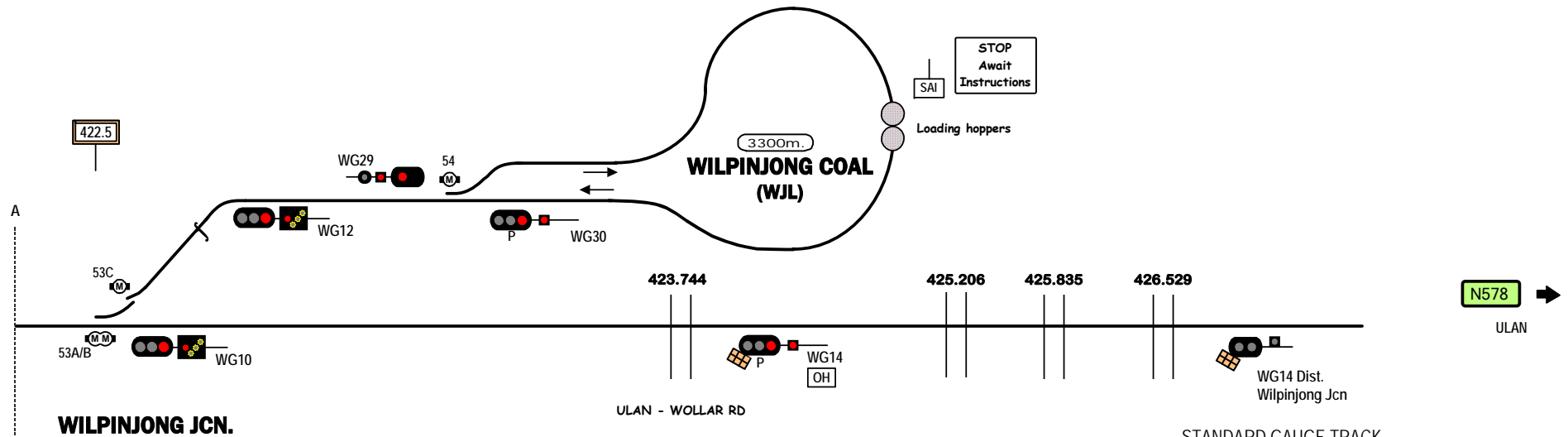
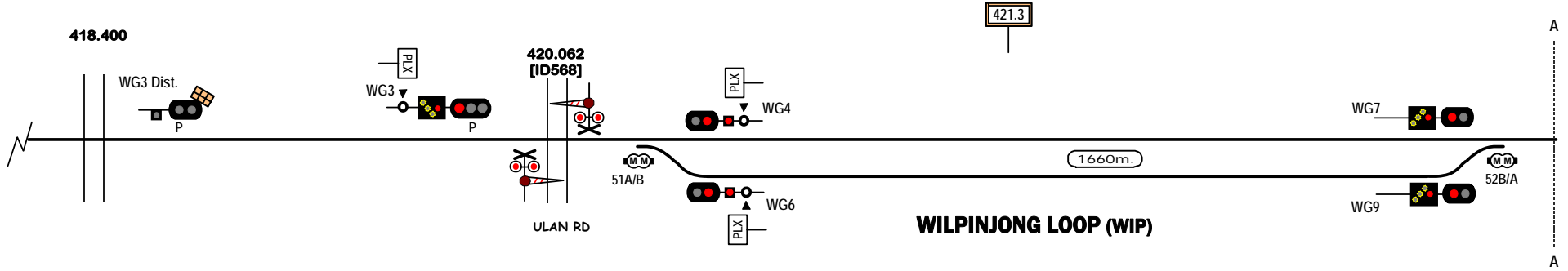
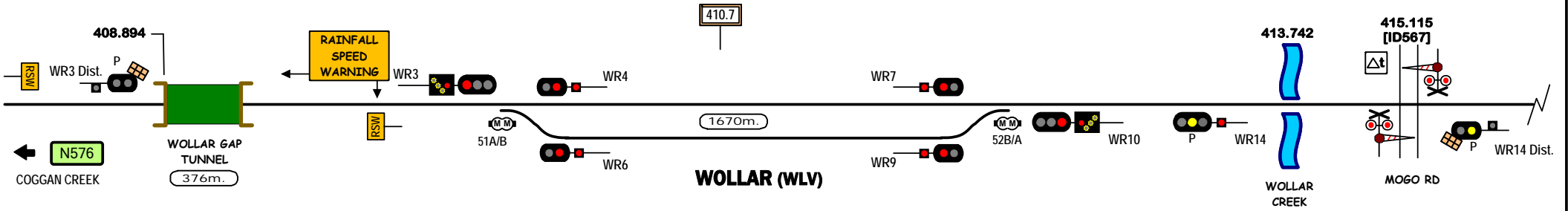
Signal Locations

Home Support

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STANDARD GAUGE TRACK
COGGAN CREEK

N576



Signal Locations
Home Support

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STANDARD GAUGE TRACK
WOLLAR - WILPINJONG

N577

N577

WILPINJONG JCN

07-1 Dist. P

07-1
432.1

433.150

433.696

434.3

07-12L

07-11L

52

07-11M

07-4

ULAN LOOP

936m.

55A/B

07-14

55C

56

07-16

MOOLARBEN COAL (MLR)

3556m.

FELIX RESOURCES
Loading hopper

DO NOT PASS UNLESS
AUTHORISED

ULAN COAL LOOP JUNCTION (ULN)

YOU ARE ENTERING
ULAN
PRIVATE RAILWAY
MAXIMUM SPEED
10 KPH

436.5

435.400

07-13

53A

07-6

07-2

OH

YW

437.970
[ID598]

438.631

438.800
[ID599]

07-2 Dist.

A
A

54A

54B

MUDGEE-MERRIWA RD
OVERPASS

Final "positioning" signal
has an additional green
proceed aspect.

A series of regularly
placed "positioning" signals
to assist loading

ULAN MINE
ENTRANCE RD

MOOLARBEN CK

ULAN RD

ULAN COAL

Xstrata
Fuelling

5kph
Sound Horn

Loading hopper

N581

GULGONG

STANDARD GAUGE TRACK
MOOLARBEN - ULAN

Signal Locations

Home Support

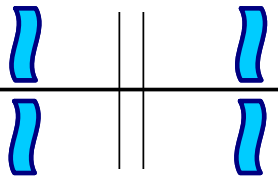
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N578

ULAN

N578

444.068 448.158 455.943 457.622 459.197



ROUSES CREEK SPRINGWOOD PARK RD COOYAL CREEK WHITE HOUSE RD SPRING CREEK RD



CRN line to KANDOS (closed) ← → ARTC Lease

0.0.S

E

1E

6E

340.8
460.7*

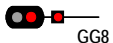
2C

DR

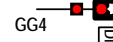
681m.

3B

2B



C



B

A

GULGONG (GLG)

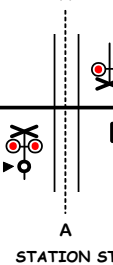
340.925 (460.865*)
[ID76]

A

STATION ST

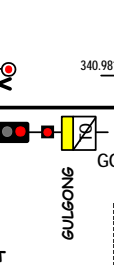
XXX.XXX* .. distance via Ulan

A



STATION ST

A



GULGONG

GULGONG NORTH

341.510

TALAWANG ST

341.925

FS

BLACK LEAD LN

342.477

BARNEYS REEF RD

343.000

VL

344.888

CUDGEGONG RIVER

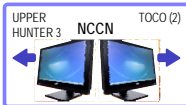
GULGONG NORTH

345.015

N582

BIRRIWA

GULGONG NORTH



Signal Locations

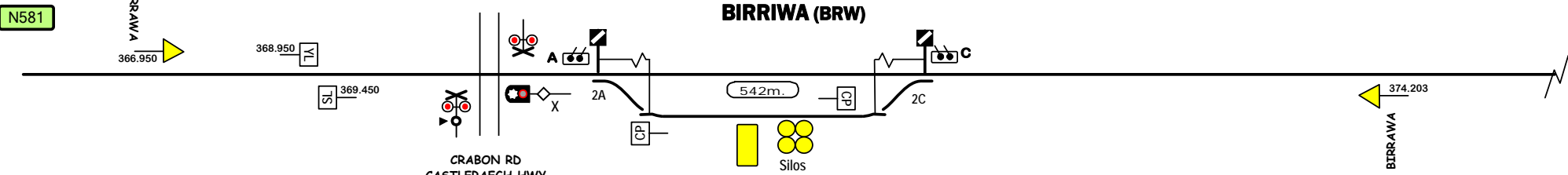
Home Support

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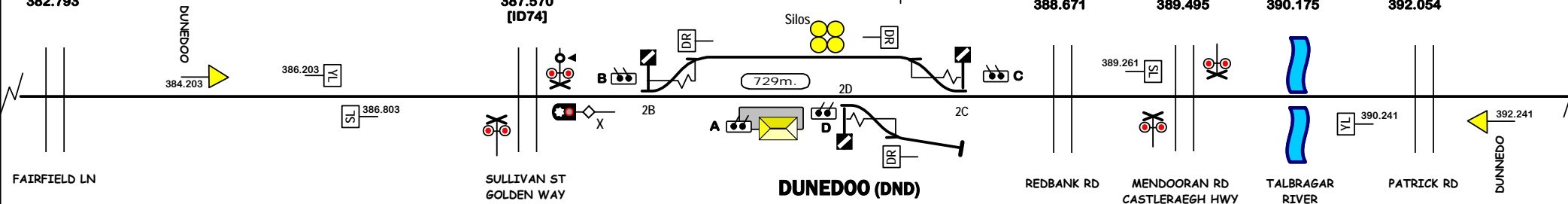
STANDARD GAUGE TRACK
GULGONG - GULGONG NORTH

N581

GULGONG NORTH



382.793



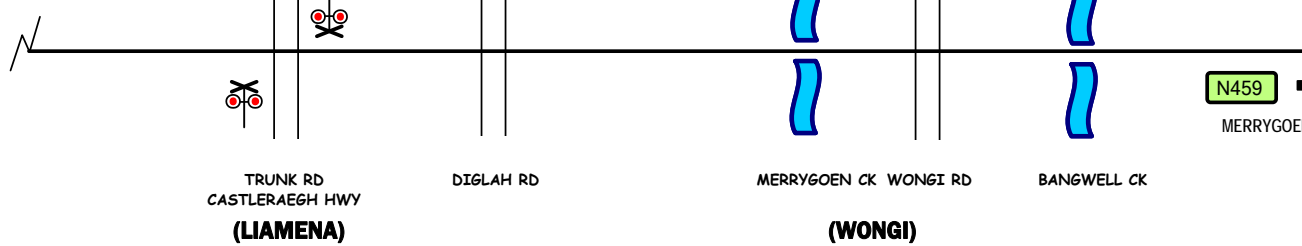
395.999 [ID72]

403.288

409.606

409.881

411.865



STANDARD GAUGE TRACK
BIRRIWA - (WONGI)

Signal Locations

Home Support

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N582