



AUSTRALIAN RAIL TRACK CORPORATION LTD

SAFE Notice 2010

Number: 2-1355

ALBURY SOUTH

ALTERATIONS TO SIGNALLING SYSTEM

Issue of new Signalling diagram No.12/10

The new Signalling arrangements at Albury South are shown on Signalling Diagram No.12/10 which supersedes Signalling Diagram No.100/09 which is cancelled.

Work will be carried out as traffic permits and periods of Absolute Occupation between Chiltern Loop and Albury South as per TAA 0497/2010.

See separate Train & Safe Notices for a description of the Safeworking and Operational arrangements between Wodonga Junction and Albury South and between Albury and Table Top during the commissioning period.

CHILTERN LOOP-WODONGA JUNCTION

Commencing at 0210 hours on Friday 23rd July 2010 until 1255 hours the same day, the normal signalling function between Chiltern Loop and Albury South will be booked out of service to allow new Signalling and control functions to be commissioned between Chiltern Loop and Albury South.

At 1255 hours on Friday 23rd July 2010, the new Single Line Block section and associated signalling between Chiltern Loop and Wodonga Junction will be commissioned.

The new arrangements for Wodonga Junction are shown on Signalling diagram No.10/10, Springhurst to Wodonga Junction.

WODONGA JUNCTION-ALBURY SOUTH

Track, Civil and Signalling works will continue between Wodonga Junction and Albury South until completion of the commissioning process on Tuesday 3rd August 2010.

The current NSW style single light route signals at Albury South will be replaced with Victorian style three position speed signals. Additionally, the broad gauge back platform and engine run around have been converted to standard gauge.

The new arrangements at Albury South are shown on new Signalling Diagram No.12/10.

ALBURY

Signage

Signage will be provided at the north end of Albury Yard facing down (south bound) rail traffic adjacent to the north end of the main platform which reads:-

"END SINGLE COLOUR LIGHT SIGNALLING START THREE POSITION SIGNALLING"

Signage will be provided at the south end of Albury Yard facing up (north bound) rail traffic adjacent to Signal **AY50** which reads:-

"END 3 POSITION SIGNALLING START SINGLE COLOUR LIGHT SIGNALLING (MAIN LINE)"

Additional signage is also provided adjacent to Signals **WOD18** and **WOD6** facing north bound rail traffic which reads:-

"END VIC. CTC"

Signage applicable to south bound rail traffic is provided adjacent to signal **AY 58** which reads:-

"START VIC. CTC"

NEW & ALTERED INFRASTRUCTURE ALBURY SOUTH

- A new double ended crossover Nos. **27A** and **27B** will be provided applicable to arrival/departure rail movements from the main line to the back platform road and towards the engine road. A Fortress type EOL will be provided in a locked cabinet located adjacent to the points. The points are fitted with Westinghouse 84M dual control point machines.
- No.**29B** turnout and **29A** catch points will be provided for rail movements from the engine run around road towards the dead end or the main line. A Fortress type EOL will be provided in a locked cabinet located adjacent to the points. The points are fitted with Westinghouse 84M dual control point machines.

The following Signals at Albury will be changed from NSW style single colour light to Victorian style 3 position Signals:-

AY15, AY52, AY51, AY58, AY61, AY62 and AY63.

The following new signals will be provided:

AY50 and AY71.

The following Signal will be abolished:

AY18

AY61, AY62 & AY63 - CHANGEOVER OF SIGNAL HEADS

Between the hours of 0600 and 1800 on Friday 23rd July 2010, the single colour light signals on Albury South Signals AY61, AY62 and AY63 located on the signal bridge at 646.572km will be temporarily out of service to allow the changeover of the signal heads from single colour light type to Victorian 3 position colour light type. A Hand Signaller must be appointed during the period that the signals are out of use. The Hand Signaller must act in compliance with Section 4, Procedure 2 of TA20.

The following new Three Position colour light signals will be provided at Albury South:-

<p>AY15- Up arrival (North Bound) 3 position Home Signal at 647.045 km applicable for rail movements to the Back Platform, passenger platform, main line and loop line. A theatre box indicator will be provided. The theatre box indicator will display the following indications with the applicable proceed signal aspect as indicated in the following table:-</p>
<ul style="list-style-type: none"> • STOP - R/R
<ul style="list-style-type: none"> • Medium Speed Warning R/Y plus illuminated letter "B", route set to Home Signal AY71 requires track 62AT occupied, next Signal AY71 displaying STOP R/R, or Low Speed Caution R/R/Y and illuminated letter ER if route set for engine run around road, or Low Speed Caution R/R/Y and illuminated letter BP if route set for back platform road.
<ul style="list-style-type: none"> • Medium Speed Warning R/Y plus illuminated letter "P", route set for main passenger platform next Signal AY153 at STOP.
<ul style="list-style-type: none"> • Clear Medium Speed R/G plus illuminated letter "P", route set for main passenger platform next Signal AY153 displaying Caution Turnout or Medium Turnout.
<ul style="list-style-type: none"> • Normal Speed Warning Y/R plus illuminated letter "M", route set for Main Line next signal AY154 at STOP.
<ul style="list-style-type: none"> • Clear Medium Speed R/G plus illuminated letter "M", route set for Main Line next signal AY154 displaying a Caution aspect..
<ul style="list-style-type: none"> • Clear Normal Speed G/R plus illuminated letter "M", route set for Main Line next signal AY154 displaying a Medium aspect or a Clear aspect.

<ul style="list-style-type: none"> • Medium Speed Warning R/Y plus illuminated letter "L", route set for Loop track next Signal AY150 at STOP.
<ul style="list-style-type: none"> • Clear Medium Speed R/G plus illuminated letter "L", route set for Loop track next Signal AY150 displaying Caution Turnout or Medium Turnout.

<p>AY50- 3 position south bound Home signal at 646.647km applicable for rail movements from the lead to the back platform and engine roads to the Main line. This Signal will display the following aspects:-</p>
<ul style="list-style-type: none"> • STOP – R/R
<ul style="list-style-type: none"> • Medium Speed Warning R/Y, next Signal AY58 at STOP R/R.
<ul style="list-style-type: none"> • Clear Medium Speed R/G, next Signal AY58 displaying – Normal Speed Warning Y/R, Clear Normal Speed G/R, Medium Speed Warning R/Y, or Reduce to Medium Speed Y/G80.

<p>AY51- 3 position south bound Home Signal located at 646.492 km applicable from the Engine Road towards the Main Line to Signal Post AY50. This Signal will display the following aspects:-</p>
<ul style="list-style-type: none"> • STOP – R/R
<ul style="list-style-type: none"> • Low Speed Caution R/R/Y, next signal AY50 at STOP R/R.
<ul style="list-style-type: none"> • Clear Medium Speed R/G, route set towards the Main Line next Signal AY50 displaying Medium Speed Warning R/Y or Clear Medium Speed R/G.

<p>AY52- 3 position south bound Home Signal located at 646.492 km applicable from the Back Platform road towards the Main line to Signal Post AY50. This Signal will display the following aspects:-</p>
<ul style="list-style-type: none"> • STOP – R/R.
<ul style="list-style-type: none"> • Low Speed Caution R/R/Y next signal AY50 at STOP R/R.
<ul style="list-style-type: none"> • Clear Medium Speed R/G route set for Main Line next Signal AY50 displaying Medium Speed Warning R/Y or Clear Medium Speed R/G.

AY58 Up Home Departure Signal located at 648.540 km (Vic distance 302.818 km) applicable for rail movements from the single line to the East or West Lines will be brought into service. This Signal will display the following aspects:-

<ul style="list-style-type: none"> • STOP – R/R.
<ul style="list-style-type: none"> • Normal Speed Warning Y/R route set for East Line next Signal WOD24 at STOP R/R.
<ul style="list-style-type: none"> • Clear Normal Speed G/R route set for East Line next Signal WOD24 displaying Normal Speed Warning Y/R or Clear Normal Speed G/R.
<ul style="list-style-type: none"> • Medium Speed Warning R/Y route set for West Line next Signal WOD36 at STOP R/R.
<ul style="list-style-type: none"> • Clear Medium Speed R/G80 route set for West Line next Signal WOD36 displaying Normal Speed Warning Y/R or Reduce to Medium Speed Y/G80.

A Notice Board lettered "**COMMENCE VIC CTC**" will be provided adjacent to Signal **AY58**.

AY61- 3 position south bound Home Signal located on signal bridge at 646.572 km applicable from the Main Passenger Platform road to the Main Line. This Signal will display the following aspects:-

<ul style="list-style-type: none"> • STOP – R/R.
<ul style="list-style-type: none"> • Medium Speed Warning R/Y, next signal AY58 at STOP R/R.
<ul style="list-style-type: none"> • Clear Medium Speed R/G, next Signal AY58 displaying Normal Speed Warning Y/R, Clear Normal Speed G/R, Medium Speed Warning R/Y or Clear Medium Speed R/G80.

AY62- 3 position south bound Home Signal located on signal bridge at 646.572 km applicable from the Main Line towards Signal **AY58**. This Signal will display the following aspects:-

- STOP – R/R
- Medium Speed Warning R/Y, next Signal **AY58** at STOP R/R.
- Clear Normal Speed G/R, next Signal **AY58** displaying Normal Speed Warning Y/R or Clear Normal Speed G/R.
- Reduce to Medium Speed, next Signal **AY58** displaying Medium Speed Warning R/Y.
- Reduce to Medium Speed Y/G80, next Signal **AY58** displaying Clear Medium Speed R/G80.

AY63- 3 position south bound Home Signal located on signal bridge at 646.572 km applicable from the Loop line to the Main Line. This Signal will display the following aspects:-

- STOP – R/R
- Medium Speed Warning R/Y, next Signal **AY58** at STOP R/R.
- Clear Medium Speed R/G, next Signal **AY58** displaying Normal Speed Warning Y/R, Clear Normal Speed G/R, Medium Speed Warning R/Y or Clear Medium Speed R/G80.

AY71- 3 position north bound Home Signal from the back platform lead to either the back platform road or the engine road. An illuminated route indicator will be provided which will display the following indications in conjunction with the specified signal aspect:-

- STOP – R/R
- Low Speed Caution R/R/Y + "**ER**"- route set for Engine Road
- Low Speed Caution + "**BP**", route set for Back Platform Road.

ALBURY SOUTH STATION LIMITS

The area between Signals **AY50, AY63, AY62 AY61 and AY58** is considered part of the Albury Station Limits. Whenever a Medium Speed aspect is displayed on Albury South Signals **AY50, AY61, AY62 or AY63**, the Medium speed aspect is applicable until the rail movement approaches Signal **AY58** where the aspect displayed by **AY58** will apply.

Safeworking Arrangements:

The work must be carried out as per the appropriate ARTC Network Rules and Procedures.

An Infrastructure Booking Authority Form (NRF 003) must be compiled in accordance with ARTC Network Rules and Procedures ANWT 312 and ANPR 704

Newcastle, 19th July 2010

**Operations Manager North/South
Australian Rail Track Corporation**

Return to Controlling Manager:

Date.....Signed.....

..... (Cut along
this line and forward the detached receipt to your Controlling Manager) To Controlling
Manager.....

Received Safe Notice No.....2010

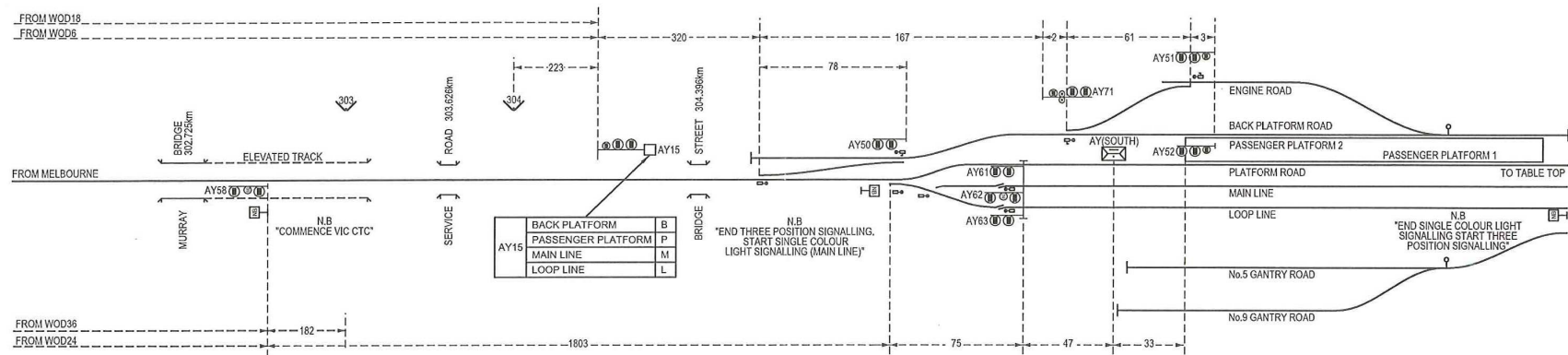
Date.....Signed..... Name:

(print)..... Location.....

... (Controlling Manager to retain this acknowledgment of receipt of this safe notice for record purposes for 90 days)

ALBURY SIGNALLING DIAGRAM No. 12/10

Showing Signal and Interlocking Arrangements to come into use on a date to be fixed by Circular which will be issued by:
- the Manager Incidents & Safeworking V/Line
and the Operations Manager North/South ARTC
(SUPERSEDES 100/09)



ARTC
AUSTRALIAN RAIL TRACK CORPORATION LTD
D. Bennett
D. BENNETT
Acting Operations Manager North/South
ARTC
ARTC does not approve the drawing,
but accepts the drawing based on evidence
provided by the "checking & approval" process.

LEGEND:
All dimensions are in metres
Siding dimensions indicate standing room clear of crossing & adjacent tracks
Catch shown thus:
Controlled Signal With Stencil Route Indicator:
Controlled Signal With Theatre Route Indicator:
Notice Board shown thus:
Points Shown Thus:
Hand Operated Points Shown Thus: