

TOA Worksite Protection for Stanwell Park Viaduct on the Up Illawarra Line

DOCUMENT NO.	D2023/7950		
WORK DESCRIPTION	Routine Network Maintenance Activities		
WPP Number	SC37A2 10119	SAP Code	
SCOPE:	<p>This SWI is applicable for the worksite protection arrangements using TOA for routine access to Stanwell Park viaduct performed by South Coast Maintenance teams</p> <p>Work activities include:</p> <ul style="list-style-type: none"> Routine preventative and corrective work such as inspections and maintenance as appropriate for the type of protection being applied as part of this plan. 		
AUTHORISATIONS:	<p>Protection Officer: Protection Officer Level 2 or higher.</p> <p>Placing TOA Protection: Handsignaller Level 1 or higher, or Protection Officer Level 1 or higher.</p>		
SAFETY CONTROLS – Track Occupancy Authority (TOA)	<p>The TOA limits are from:</p> <ul style="list-style-type: none"> WG 660 U and WG 699 U on the Up Illawarra line. <p>The Worksite is from:</p> <ul style="list-style-type: none"> WG 684 U to WG 680 U on the Up Illawarra Line <p>Protection is placed at:</p> <ul style="list-style-type: none"> Railway Track Signal protection and Worksite Protection Markers at 54+376 KM and 58+420 KM. 375, 373, 367 and 366 are clipped and locked to prevent access into the TOA 		
PRESTART REQUIREMENTS:	<p>Protection Officer assessment checklist must be completed before instructions in this SWI are followed.</p> <p>Tools and equipment required:</p> <ul style="list-style-type: none"> Protection Officer requires a phone to contact the Signaller. Qualified Workers placing protection require: <ul style="list-style-type: none"> - 6 x Railway Track Signals - 2 x Worksite Protection Markers 2 x Standard Point Clips, 2 x Tangential Point Clips, 4 x SL Locks and 2 x SL Key 		
FURTHER INFORMATION:	<p><i>NWT 300 Planning work in the Rail Corridor</i></p> <p><i>NWT 304 Track Occupancy Authority</i></p> <p><i>NPR 702 Using a Track Occupancy Authority</i></p> <p><i>NPR 707 Clipping points</i></p> <p><i>NRF 002 Track Occupancy Authority (TOA)</i></p> <p><i>NPR 712 Protecting work from rail traffic on adjacent lines</i></p> <p><i>NGE 200 Walking in the Danger Zone</i></p> <p><i>NLA 410 Sutherland to Wollongong</i></p>		

Protection Officer assessment checklist

Protection Officer's name:		Yes (Tick if Yes)
This document is still current at the time of its application? (Up to 12 months from the document issue date)		
SWI details and protection arrangements have been reviewed and validated for the assessed worksite location, including: <ul style="list-style-type: none"> On-site safety assessment has been completed for relevancy of works being undertaken The required protection details, environment and tasks are unchanged from the details of this SWI 		
The Protection Officer and Qualified Workers deploying qualifications are current and have practiced in the last 6 months. If not practiced, then a Rail Safety Coach must be contacted for guidance.		
Corridor Safety Number	Protection Officer Signature	Date

Warning

If an above item does not apply, the Protection Officer must not use this Safe Work Instruction. A new worksite protection plan must be completed in accordance with NRF 014 Worksite Protection Pre-work briefing and NRF 015 Worksite Protection Plan.

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Worksite Protection Pre-work Briefing

Briefing date:

Protection Officer Details

Work location: **Stanwell Park**

Scope of work: **Routine Network Maintenance Activities**

Worksite protection: **TOA** Refer to Worksite Protection Plan for details

Hazards (e.g. Site specific hazards identified, including physical environment, human errors, plant and equipment)	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Struck by rail traffic	TOA implemented.	Protection Officer
Adjacent live lines	Designated work and walk areas as per Protection Officer's instructions. All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
Electrical infrastructure	Electrical infrastructure is to be treated as live and workers must maintain a safe approach distance as instructed by the Protection Officer or Workplace Supervisor.	Protection Officer & Workplace Supervisor
Mobile phone distraction	Mobile phone usage is only allowed in the Danger Zone when required for work purposes. Other than being used for work purposes, mobile phones may be used only in a safe place after informing the Protection Officer.	All

Worksite Protection Plan – Track Occupancy Authority

Signaller Details

<input type="text" value="name"/>	Wollongong North Panel	02 4223 5446
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Protection Officer Details

<input type="text" value="name"/>	<input type="text" value="signature"/>	<input type="text" value="contact No."/>
<input type="text" value="RSW or RIW No."/>	<input type="text" value="designation"/>	Planned duration <input type="text"/>

Workplace Supervisor details:

Type of work:

Worksite Location

On the	<input type="text" value="Up Illawarra"/>	
between	<input type="text" value="WG 680 U"/>	and <input type="text" value="WG 684 U"/>

The following are diagrams, notes, and detailed instructions. These are to be read and followed as part of this worksite protection plan for TOA.

INSTRUCTIONS:

- Workers enter the rail corridor via I00 58.463 at Seabank Coalcliff
- Protection Officer conducts the worksite protection pre-work briefing.
- Protection Officer contacts the Signaller at Wollongong North Panel and requests TOA.
- Protection Officer removes Half Pilot Staff at **WG 660 U**
- Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at **58+420 KM** and **54+376 KM** on the **Up Illawarra line**
- Protection Officer informs the workplace supervisor that it is safe for work to start.
- Workers start work.
- After all work is completed, move all workers and equipment into a safe place.
- Instruct Qualified Workers to remove Railway Track Signal protection and Worksite Protection Markers from the TOA.
- Workers egress the rail corridor via I00 58.463 at Seabank, Coalcliff
- After all protection is removed, Protection Officer contacts the Signaller Wollongong North Panel that work is completed and confirms the restoration of half pilot staff to fulfill TOA.

ACCESS/EGRESS:



Image 1: Access gate I00 58.463 Worksite & Coalcliff Side Protection Access and Egress (Lawrence Hargrave Dr)



Image 2: Access gate 100 52.758 U Otford Side Protection (Otford Road)

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HALF PILOT STAFF



Image 3: Half Pilot Staff Coalcliff to Otford Up WG 660 U Worksite end of Coalcliff Platforms

TOA LIMITS:



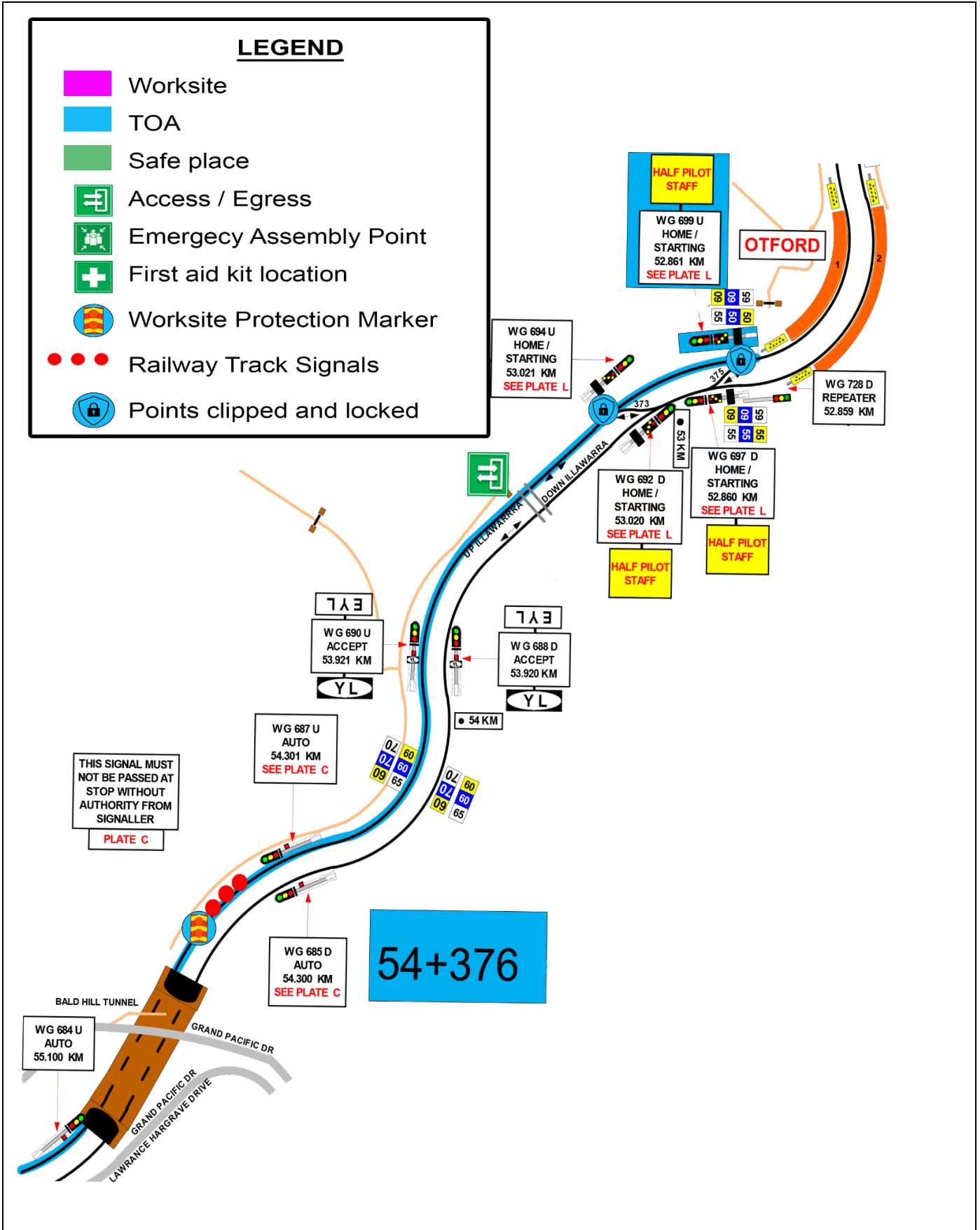
Image 4: Coalcliff Side TOA limits WG 660 U



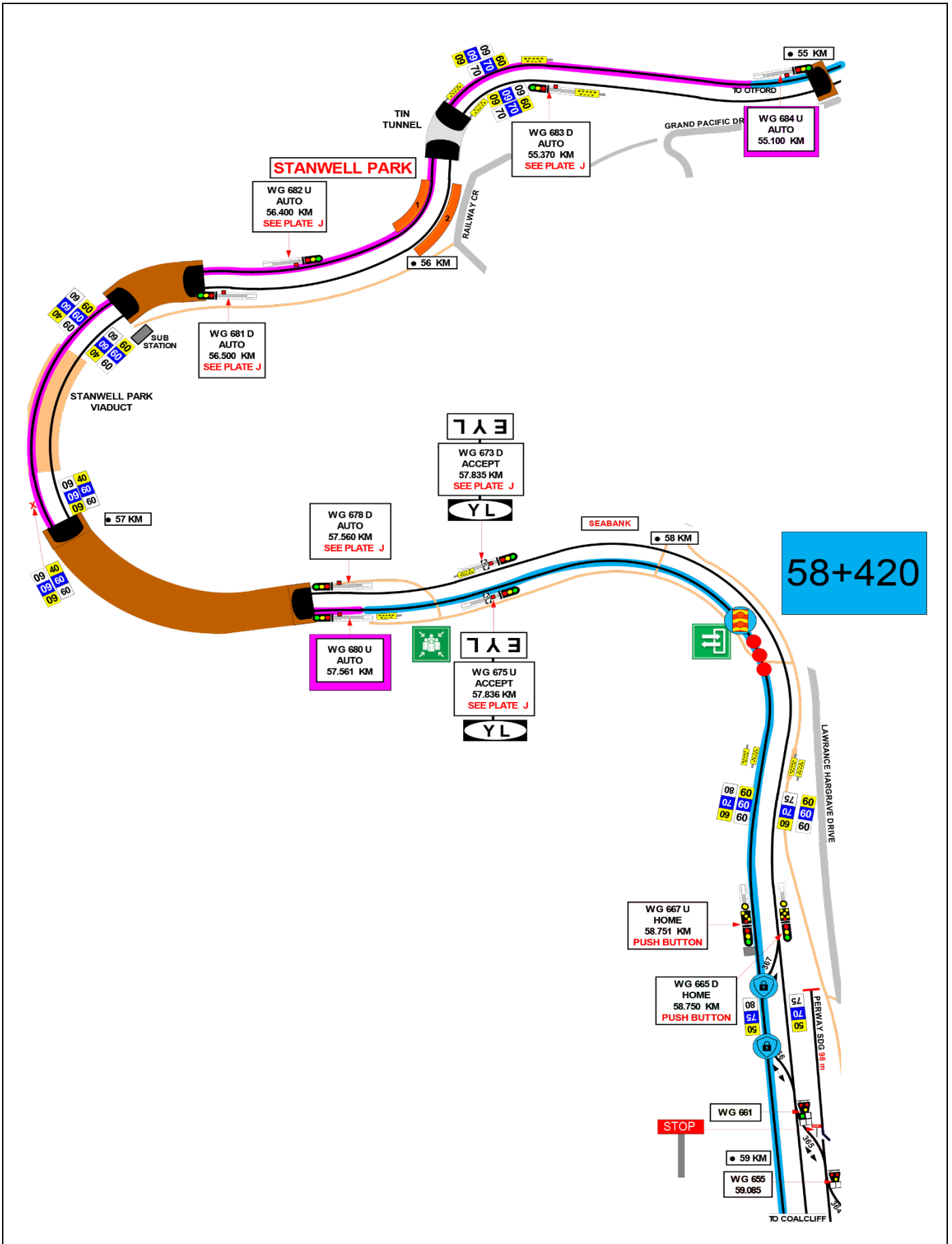
Image 5: Otford Side TOA limits WG 699 U

TOA Worksite Protection for Stanwell Park Viaduct on the Up Illawarra Line

Diagram



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