PUBLIC TRANSPORT AUTHORITY

SAFEWORKING RULES AND PROCEDURES

4011

STATION LIMITS

CONTENTS

1. PURPOSE

The purpose of this rule is to provide instructions on how *Station Limits* are defined and how *Rail Traffic* movements are controlled within *Station Limits* in the Public Transport Authority (PTA) *Network*.

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2. GENERAL

Station Limits define the limits of *Controlled Locations.*

If *Fixed Signals* are not available, *Train Controllers* must give verbal *Authority* for movements within *Station Limits*.

Train Controllers must make sure they do not *Authorise* conflicting movements.

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3. STATION LIMITS

Depending on their availability at a *Location*, signs or *Signals* determine arrival end and departure end of *Station Limits.*

A *Station Limit* is defined by a:

- specified *Controlled Absolute Signal*;
- *Station Limit* sign; or
- limit of *Shunt* sign.

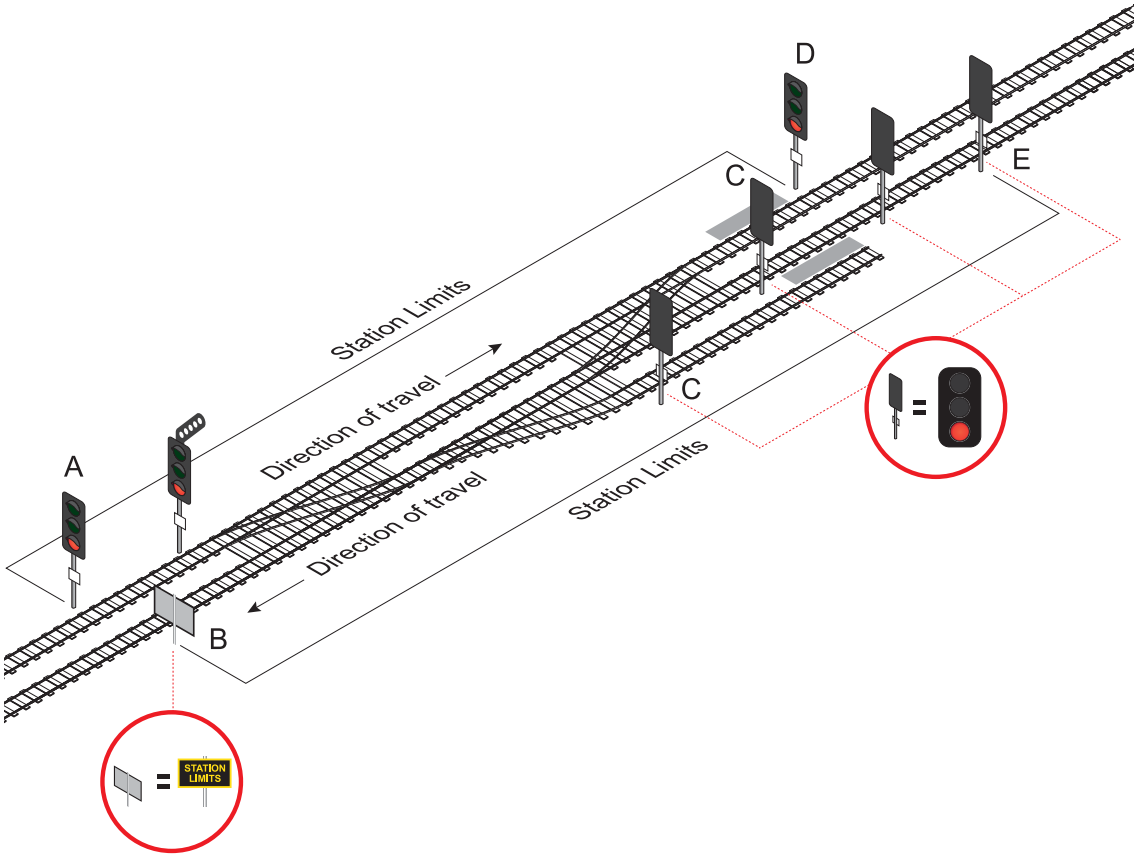
NOTE

Controlled Absolute Signals are identified by a white reflectorised marker plate located on the centre of the mast, with the *Signal Identification Number* displayed.

3.1. DOUBLE LINE

Station Limits in *Double Line* territory are determined by:

	LIMIT
From	• the first *Controlled Absolute Signal* at that *Location;* or • *Station Limit* sign.
To	• the last *Controlled Absolute Signal* at that *Location*; • Limit of *Shunt* sign beyond that *Signal*; or • *Station Limit* sign.



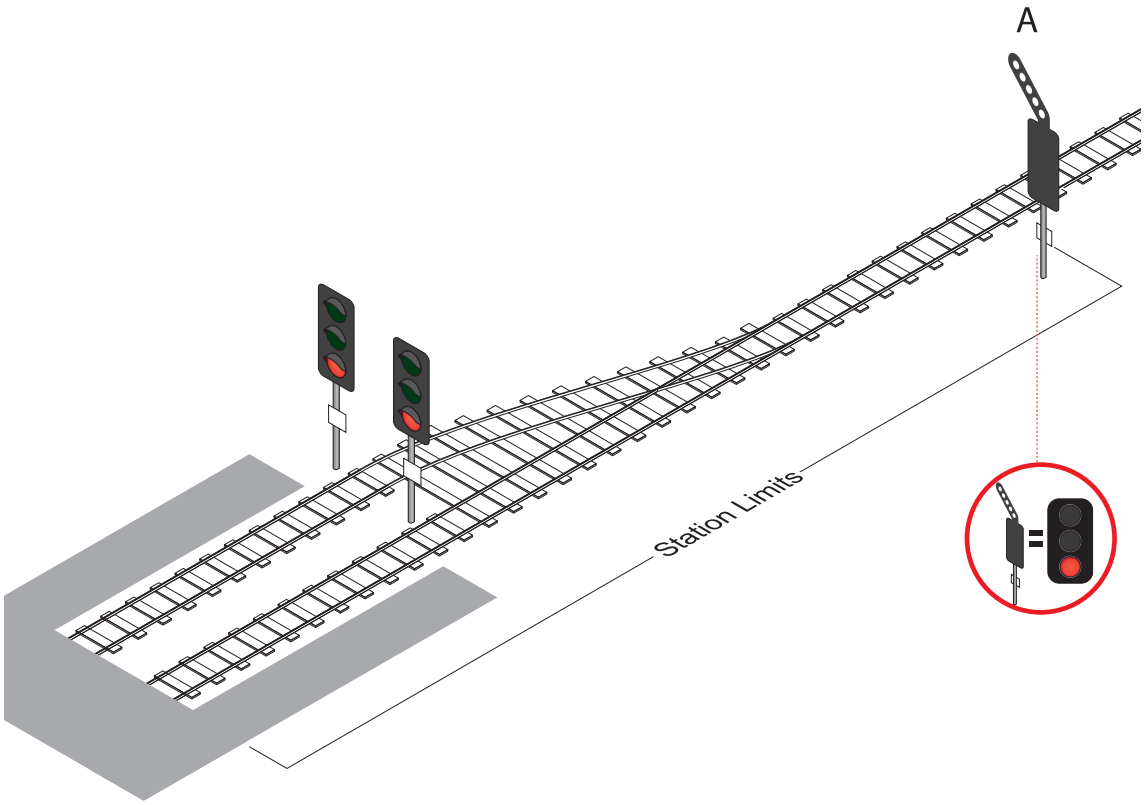
A. First Controlled Absolute Signal in arrival direction
B. Station Limit sign beyond the last Controlled Absolute Signal
C. Last Controlled Absolute Signal in the departure direction on each Line
D. Last Controlled Absolute Signal in the departure direction
E. First Controlled Absolute Signal in arrival direction

FIGURE: 3.1 Example of Station Limits in Double Line territory.

3.2. BIDIRECTIONAL SINGLE LINE

Station Limits in *Bidirectional* single line territory are determined by*:*

	LIMIT
From	The first *Controlled Absolute Signal* at that *Location.*
To	The first *Controlled Absolute Signal* in the opposing direction, at that *Location*.



A. First Controlled Absolute Signal - in arrival direction
and
The Last Controlled Absolute Signal - in the departure direction

FIGURE: 3.2 Example of Station Limits in Bidirectional single line territory.

4. STATION WORKING

4.1. RUNNING LINES

Rail Traffic movements on *Running Lines* within *Station Limits* must be *Authorised* by the *Train Controller*.

If available, *Fixed Signals* must be used to *Authorise* movements.

Signals at Stop must be passed only in accordance with **Rule 6013 Passing Fixed Signals at Stop**.

4.2. UNSIGNALLED MOVEMENTS

Unsignalled movements within *Station Limits* must not exceed *Restricted Speed*.

Before *Authorising* an unsignalled movement that opposes other *Rail Traffic*, the *Train Controller* must make sure that at least one unoccupied *Block* is maintained between the movements.

The *Block* between the opposing movements must remain unoccupied until one of the approaching *Rail Traffic* movements is brought to a Stop.

The *Train Controller* must tell the *Rail Traffic Crew* involved in the unsignalled movement not to *Proceed* beyond the relevant *Station Limit.*

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5. REFERENCE

Rule 6013 Passing Fixed Signals at Stop

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6. EFFECTIVE DATE

22 July 2016