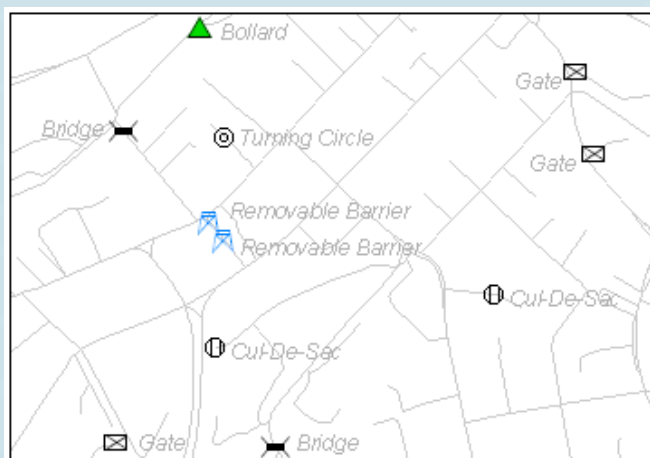


# Transport Nodes

## Dataset



June 2018

## Transport Nodes

Transport nodes should always be used in conjunction with the Transport segments. Transport nodes can be defined as a point that represents one or more of the following features:

- The end of the road
- A junction of two or more road segments
- A grade separated intersection
- A place where the value of an attribute changes
- A small roundabout
- A barrier
- The Transport nodes are comprised by the following

transport node features: Tnode\_feat.Description

Unknown Barrier	A node which represent an undefined node feature.
Normal Node	A node which is not associated with any particular feature. A normal node usually occurs at intersections, where attributes change, or at the end of a line.
Cul-de-sac	A road ending in a characteristic round or hammerhead shape normally sealed and curbed and guttered with supporting cadastral design.
Roundabout	Intersections of many Transport segments that form a roundabout. Roundabouts with a central island of greater than 10m in diameter are <u>also</u> depicted by "roundabout" segments. This feature includes mountable roundabouts.
Turning Circle	Turning circles are unconstructed widened areas usually on private land, less than 25m in diameter.
Bus Stop	Signed stops for bus operator to pick up and drop off passengers.
Railway Station	Indicates a station on the railway.

Gate	A gated opening in a fence.
Boom Gate	A substantial gate that would withstand major force. Generally typified by a substantial horizontal bar extending across the road from a singular mounting or pivot point.
Traffic Lights or Signalled Pedestrian Crossing	Where traffic is controlled by traffic lights. Traffic lights can be either at intersections or signalled pedestrian crossings.
Signalled Level Crossing	A crossing of a road and a railway with signals controlling the road traffic.
Non-Signalled Level Crossing	A road crossing a railway without signals
Signalled Level Crossing and Barrier	A crossing of a road and a railway with signals and barriers controlling the road traffic.
Railway Signals	Signal on the railway to manage rail movements.
Ford	no longer depicted as a node, all Fords are shown as segments.
Immovable Barrier	A permanent barrier stopping traffic flow.
Removable Barrier	A barrier stopping traffic flow that is designed to be removed when required.
Fence Barrier	A fence crossing a feature without a gate or opening.
Bollard	A post (usually metal) permanent or removable, secured to the Ground, that prohibits traffic flow.

## Transport Layer (Transport Nodes) - Data Structure

This dataset is available in a number of formats to suit most GIS / Desktop Mapping platforms. Datum is GDA94. The following attributes are normally supplied although further attributes are available and may be supplied upon request:

Field	Type	Description
Tranode_id	Integer (32)	The unique database identifier for each transport node
Tnode_feat	Character (60)	The type of feature represented by a Transport Node. Transport nodes will only exist where there is an intersection of transport segments, a node feature to be recorded, a change in segment attributes or the end of a line.
Barrier_ty	Character (60)	Description of the Barrier. Eg Gate, Boom gate or Bollard
Traff_dir	Character (60)	Whether or not traffic may travel in both directions on bridge or tunnel
Junc_move	Character (60)	A broad classification of the legal movements at a normal Transport Node.
Authority	Character (60)	Indicates the authority that is responsible for the maintenance of the transport feature
Foreign_id	Character (30)	Foreign data identification information
Ufi	Character (12)	Unique Feature Identifier – a unique identifier attached to every representation of a feature instance within The LIST
Fmp	Character (12)	Feature Metadata Pointer – a code relating to information on lineage and accuracy of each feature
Created_On	Character (19)	Date which the region was created in the Transport table. Format YYYY-MM-DD HH:MM:SS

## Metadata

<https://www.thelist.tas.gov.au/app/content/data/geo-meta-data-record?detailRecordUID=12197bba-f046-4d9e-aeb8-ab3240d253b1>

## Links



<http://www.thelist.tas.gov.au>

## Contact

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