

2. Track Grades:

Grade

(a) Sturt Street, south track, between
Albert and Lydiard Streets:

First 137 ft. from the west side building line of Albert Street	1 in 20.5
Remaining 195 ft. to east side building line at Lydiard Street	1 in 15

(c) Victoria Street, east from Main Road:

First 26 ft. from east side building line of Main Road	1 in 40.5
Next 38 ft.	1 in 34.5
Next 58 ft.	1 in 27.5
Next 100 ft.	1 in 34.5
Next 66 ft.	1 in 18.5
Next 10 ft. to west side building line of Humffray Street	1 in 10.5
Next 53 ft. to building line, east side, Humffray Street	1 in 64
Next 61 ft.	1 in 30.5
Next 80 ft.	1 in 15
Next 40 ft.	1 in 21
Next 28 ft.	1 in 23
Next 72 ft. to the centre line of Russell Lane	1 in 25.5

3. Location of sharpest curve:

On the Mt. Pleasant route, at the intersection
of Main Road and Barkly Street -
Centre line radius of 58 ft.

The curve of least radius is the crossover
between the north and south tracks in Sturt Street,
at the Dawson Street intersection.
Centre line radius 47 ft. $7\frac{3}{4}$ ins.
This crossover is not part of the normal route,
being used solely for shunting purposes.

Track Grades

(a) Sturt Street, north side, between
Albert and Lydiard Streets:
 First 137 ft. from the west side
 building line of Albert Street
 Remaining 105 ft. to east side
 building line of Lydiard Street

1 in 20.5
 1 in 15

2. Track Grades (contd)

Grade

(b) Sturt Street, north side, between
"Courier" Office and Lydiard Street:

First 83 ft.	1 in 23.5
Next 100 ft.	1 in 17
Next 100 ft.	1 in 15.5
Next 38 ft. to east side building line of Camp Street	1 in 14
Next 81 ft. to west side building line of Camp Street	1 in 19
Next 81 ft.	1 in 23
Next 91 ft. to east side building line of Lydiard Street	1 in 32.5

(c) Victoria Street, east from Main Road:

First 26 ft. from east side building line of Main Road	1 in 40.5
Next 38 ft.	1 in 34.5
Next 58 ft.	1 in 27.5
Next 100 ft.	1 in 34.5
Next 66 ft.	1 in 18.5
Next 10 ft. to west side building line of Humffray Street	1 in 10.5
Next 53 ft. to building line, east side, Humffray Street	1 in 64
Next 61 ft.	1 in 30.5
Next 80 ft.	1 in 15
Next 40 ft.	1 in 21
Next 28 ft.	1 in 23
Next 72 ft. to the centre line of Russell Lane	1 in 25.5

3. Location of sharpest curve:

On the Mt. Pleasant route, at the intersection
of Main Road and Barkly Street -
Centre line radius of 58 ft.

The curve of least radius is the crossover
between the north and south tracks in Sturt Street,
at the Dawson Street intersection.
Centre line radius 47 ft. $7\frac{3}{4}$ ins.
This crossover is not part of the normal route,
being used solely for shunting purposes.

TRAMWAY ROUTE DISTANCES - EALLARAT TRAMWAYS

	<u>Distance in chains</u>
<u>Double Track in Sturt Street:</u>	
<u>Gardens via Sturt St. West Route:</u>	97.3
West Building Line, Lydiard Street, to Centre Line, North Gardens Loop	218
<u>Double Track in Lydiard Street North:</u>	
<u>Gardens via Drummond St. North Route:</u>	244.7
West Building Line, Lydiard Street, to Centre Line, North Gardens Loop	244.7
<u>View Point Route:</u>	
West Building Line, Lydiard Street, to South Building Line, Macarthur Street	134.5
<u>Sebastopol Route:</u>	
West Building Line, Lydiard Street, to Sebastopol Terminus	306.1
<u>Rubicon Street Route:</u>	
West Building Line, Lydiard Street, to North Building Line, Rubicon Street	166.5
<u>Grey Street Route:</u>	
West Building Line, Lydiard Street, to North Building Line, Grey Street	203.8
<u>Section on East Side of Albert St., Sebastopol:</u>	
North Building Line, Rubicon Street, to Centre of Road Crossover	98.6
<u>Section on West Side of Albert Street, Sebastopol:</u>	
Centre of Road Crossover - Sebastopol Terminus	41
<u>City Terminus to Macarthur St. (Lake) via Drummond Street North:</u>	
West Building Line, Lydiard Street, to East Building Line, Wendouree Parade	121
<u>City Terminus to Drummond St.-Sturt St. Intersection:</u>	
West Building Line, Lydiard Street, to East Building Line, Drummond Street	44.2
<u>Lydiard Street North Route:</u>	
North Building Line, Sturt Street, to Lydiard Street North Terminus	138
<u>City Terminus to Gregory Street (Old Terminus):</u>	
North Building Line, Sturt Street, to South Building Line, Gregory Street	92.5
<u>Victoria Street Route:</u>	
West Building Line, Lydiard Street, to Terminus (Stawell Street)	119.5
<u>Mt. Pleasant Route:</u>	
West Building Line, Lydiard Street, to Terminus (Cobden Street)	128.3
<u>City Terminus to Main Street Junction:</u>	
West Building Line, Lydiard Street, to West Building Line, Main Street	30
<u>City Terminus to Grenville Street Junction:</u>	
West Building Line, Lydiard Street, to East Building Line, Grenville Street	13.7

TRAMWAY ROUTE DISTANCES - BALLARAT TRAMWAYS

Distance
in chains

218	Gardens via Sturt St. West Route: West Building Line, Lydiard Street, to Centre line, North Gardens Loop
244.7	Gardens via Drummond St. North Route: West Building Line, Lydiard Street, to Centre line, North Gardens Loop
134.2	View Point Route: West Building Line, Lydiard Street, to South Building Line, Macarthur Street
306.1	Sebastopol Route: West Building Line, Lydiard Street, to Sebastopol Terminus
166.2	Rubicon Street Route: West Building Line, Lydiard Street, to North Building Line, Rubicon Street
203.8	Grey Street Route: West Building Line, Lydiard Street, to North Building Line, Grey Street
98.6	Section on East Side of Albert St., Sebastopol: North Building Line, Rubicon Street, to Centre of Road Crossover
41	Section on West Side of Albert Street, Sebastopol: Centre of Road Crossover - Sebastopol Terminus
121	City Terminus to Macarthur St. (Lake) via Drummond Street North: West Building Line, Lydiard Street, to East Building Line, Wendouree Parade
44.2	City Terminus to Drummond St.-Sturt St. Intersection: West Building Line, Lydiard Street, to East Building Line, Drummond Street
138	Lydiard Street North Route: North Building Line, Sturt Street, to Lydiard Street North Terminus
92.5	City Terminus to Gregory Street (Old Terminus): North Building Line, Sturt Street, to South Building Line, Gregory Street
119.5	Victoria Street Route: West Building Line, Lydiard Street, to Terminus (Stawell Street)
128.3	Mt. Pleasant Route: West Building Line, Lydiard Street, to Terminus (Cobden Street)
	City Terminus to Main Street Junction: West Building Line, Lydiard Street, to West Building Line, Main Street

Distance
in chains

Double Track in Sturt Street: Grenville Street to Pleasant Street	97.3
Double Track in Lydiard Street North: North Building Line, Sturt Street, to Railway Station	16.1

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