# 2. Track Grades: (a) Sturt Street, south track, between Albert and Lydiard Streets:

First 137 ft. from the west side

Remaining 195 ft. to east side building line at Lydiard Street 1 in 15

Grade

## (c) Victoria Street, east from Main Road:

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

#### 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.

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	Lander Oracles	. S.
	(a) Sturt Street, gouth trook, between the Albert and Lydiand Streets:	
1 1n 20.5	First 137 ft from the west side building line of Albert Street	
	Remaining 195 ft. to east aide building line at Lydiard Street	

Track Grades (contd)	Grade
(b) Sturt Street, north side, between "Courier" Office and Lydiard Street:	
First 83 ft. Next 100 ft. Next 100 ft.	l in 23.5 l in 17 l 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 Next 81 ft.	l in 19 l in 23
Next 91 ft. to east side building line of Lydiard Street	l in 32.5
(c) Victoria Street, east from Main Road:  First 26 ft. from east side building line of Main Road  Next 38 ft. Next 58 ft. Next 100 ft. Next 66 ft. Next 10 ft. to west side building line of Humffray Street  Next 53 ft. to building line, east side, Humffray Street  Next 61 ft. Next 80 ft. Next 40 ft. Next 28 ft.	l in 40.5 l in 34.5 l in 27.5 l in 34.5 l in 18.5 l in 10.5 l in 64 l in 30.5 l in 15 l in 21 l in 23
Next 72 ft. to the centre line of Russell Lane	l 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 - BALLARAT TRAMWAYS

	Distance
Double Track in Sturt Street:	in chains
Gardens via Sturt St. West Route: West Euilding Line, Lydiard Street, to	
Centre Line, North Gardens Loop	218
Gardens via Drummond St. North Route:	2.58
West Euilding Line, Lydiard Street, to Centre Line, North Gardens Loop	244.7
View Point Route:	3.47
West Building Line, Lydiard Street, to South Building Line, Macarthur Street	134.5
Sebastopol Route:	
West Building Line, Lydiard Street, to Sebastopol Terminus	306.1
Rubicon Street Route:	3-561
West Building Line, Lydiard Street, to North Building Line, Rubicon Street	166.5
Grey Street Route:	2" 635
West Building Line, Lydiard Street, to North Building Line, Grey Street	203.8
Section on East Side of Albert St., Sebastopol:	2 2 2 2 2 8
North Euilding Line, Rubicon Street, to Centre of Road Crossover	98.6
Section on West Side of Albert Street, Sebastop Centre of Road Crossover - Sebastopol Termin	01:
City Terminus to Macarthur St. (Lake) via	
Drummond Street North: West Building Line, Lydiard Street, to	
East Building Line, Wendouree Parade	121
City Terminus to Drummond StSturt St. Interse	
West Building Line, Lydiard Street, to East Building Line, Drummond Street	44.2
Lydiard Street North Route:	
North Building Line, Sturt Street, to Lydiard Street North Terminus	138
City Terminus to Gregory Street (Old Terminus):	1 58.
North Euilding Line, Sturt Street, to South Building Line, Gregory Street	92.5
Victoria Street Route:	1 125
West Building Line, Lydiard Street, to Terminus (Stawell Street)	119.5
Mt. Pleasant Route:	Markey 5
West Euilding Line, Lydiard Street, to Terminus (Cobden Street)	128.3
City Terminus to Main Street Junction:	4
West Euilding Line, Lydiard Street, to West Euilding Line, Main Street	30
City Terminus to Grenville Street Junction:	
West Building Line, Lydiard Street, to East Building Line, Grenville Street	13.7

	TRAMWAY ROUTE DISTANCES - BALLARAT TRAMWAYS
	GIRWINI I A MARANA CONTROL OF THE STATE OF T
Distance	
in chains	
	Gardens via Sturt St. West Route:
	Centre Line, North Gardens Loop
218	
	Gardens via Drummond St. North Route:
	West Building Line, Lydiard Street, to Centre Line, North Gardens Loop
244.7	door snanter in to
	View Point Route:
	West Fullding Line, Lydiard Street, to
7 100	South Building Line, Macarthur Street
134.5	Sebastonol Boutes
	and Tonthing Jesw
	Sebastopol Terminus
306,1	
	Rubicon Street Route:
	West Building Line, Lydiard Street, to
166.5	teette nubl on street
	Grey Street Route.
	West Englished Tage
	North Building Line, Grey Street, to
203.8	Section on Fort or
	Section on East Side of Albert St., Sebastopol:
	North Euilding Line, Rubicon Street, to Centre of Road Crossover
98.6	
	Section on West Side of Albert Street, Sebastepol:
	Centre of Road Crossover - Sebastopol Terminus
41	The territory of the te
	City Terminus to Macarthur St. (Lake) via
	LEST ON ET ON FILL JEST
	East Building Line, Wendourse Larade
121	Oity market
	City Terminus to Drummond StSturt St. Intersecti
*110	West building Line, Lydiard Stieer, to East Euilding Line, Dydiard Stieer, to
44.2	1991A6 Ditoming. To far
	Lydiard Street North Route:
0.00	Lydiard Street North Terminus
138	. City Terminus to descript viio.
	· City Terminus to Gregory Street (Old Terminus):  North Euilding Line, Sturt Street, to
	South Building Line, Gregory Street
92.5	19971C VIOSSIC , STILL S
	Victoria Street Route:
119.5	Terminus (Stawell Street)
COCTT	Mt. Pleasant Route:
	West Euri Paris Ting Trans
	Terminus (Cobden Street) to
128.3	
	City Terminus to Main Street Junction:
	West Euilding Line, Lydiard Street, to West Euilding Line, Main Street, to
	Main Streat

Double Track in Sturt Street:

Grenville Street to Pleasant Street

Double Track in Lydiard Street North:

North Euilding Line, Sturt Street, to
Railway Station

Distance in chains

97.3

300