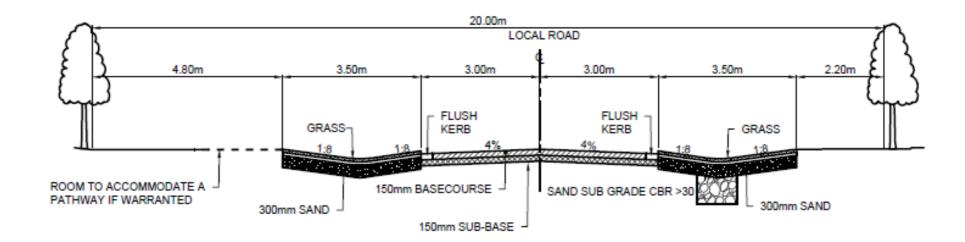
Evidence of John Olliver - Attachment B2

Table 14.12.5.14 – Access and road conditions (Residential, Village, Business, Business Town Centre and Industrial Zones)

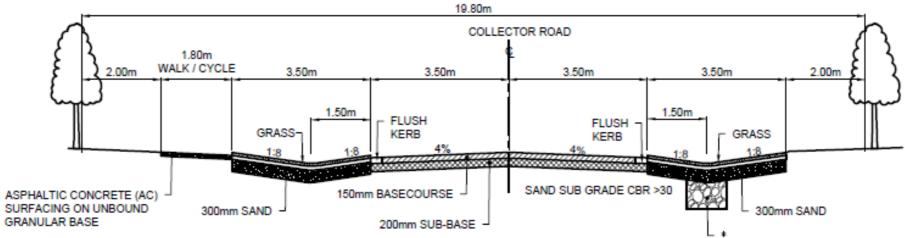
	General				Seal Width				Berms		General	
Road Type	Number of Allotments or Activities	Design Speed (km/h)	Design Vehicle (RTS 18 Vehicle)	Minimum Road/ROW Reserve Width (m)	Minimum Trafficable Carriageway (m)	Minimum Median Provision (m)	Parking Provision	Minimum Total Seal Width (m) Does not include concrete kerb width	Minimum Services (m)	Minimum Footpath / Shared path (m)	Kerb and Channel / Water-table	Turning Area for no exit roads (RTS 18 Vehicle)
	-			nditions (Residentia	_	Business Town C	entre, Industrial a	nd Heavy Industri	al Zones)	1		
Access leg to an <mark>allotment</mark> (Residential, Village)		N/A	8m Rigid	4	N/A							
Access leg to an <mark>allotment</mark> (Business and Industrial)	I	N/A		6	N/A							
Private access, including ROWs an access allotments (Residential, Village)	d 2 to 4	N/A		8	5	N/A	N/A	4	Unsealed 1.2m on at least one side		Nib on one side, mountable on other	Subject to specifi design that has be certified
Private access, including ROWs an <mark>access allotments</mark> (Business and Industrial)	d 2 to 8	N/A	-	10	6	-	N/A	6	-		Mountable	Subject to specif design that has be certified
Access allotment (Residential, Village)	5 to 8	N/A		8	5		Optional	5			Mountable	Yes
Service Lane (Business and Industrial)	N/A	N/A	Subject to specific design that has been certified	8	6	-	No parking	6	Subject to specific design that has been certified	Optional	Non-mountable	Subject to specifi design that has be certified
Local Road (Residential, Village)	>8	50	8m Rigid	20	6	None	Im on each side	8		1.8m on each side		8m Rigid
Local Road (Business and Industrial)	-		19m Semi		9		Optional	9				19m Semi
Collector Road (Residential, Village)	>100	50	8m Rigid	22	6	Subject to specific design that has been certified	2.5m on each side	11	-	1.8m on each side		8m Rigid
Collector Road (Business and Industrial)	-		19m Semi	-	7			12				I 9m Semi
Arterial Road (Residential, Village) Arterial Road (Business and Industrial)	N/A 	60	19m Semi	30	10	3	Recessed 2.5m on each side	13		1.8m on each side		N/A

Local roads in Lorenzen Bay	>8	50-80 (max)	N/A	17	6 2.5 metres on II Subject to specific I.5 metres on one Subject to specific	C Yes			
Structure Plan Area					alternative sides design that has side of the road design that has been	en			
				(Complies	been certified certified				
				with <mark>Figure</mark>					
				<mark>14.1.5.18)</mark>					
Roads in Te Kauwhata Structure	>1	50-80 (max)	N/A	20	Refer to Figures 14.1.5.19-14.1.5.21 (cross-sections)				
Plan area									
Roads in Ohinewai Structure plan	<u>>I</u>	<u>30-80 (max)</u>	<u>N/A</u>	<u>16</u>	Refer to typical cross-sections (Figures 14.12.5.22 and 14.12.5.23). see Ohinewai Structure Plan (Figure x) for location of Road Types.				
area									

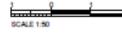
Figure 14.12.5.17 – Tamahere Country Living Zone - Road cross sections



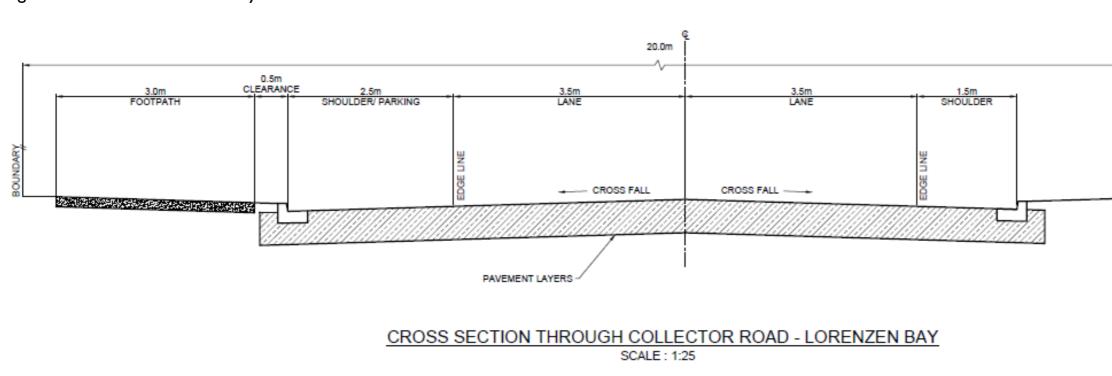
CROSS SECTION OF LOCAL ROAD - TAMAHERE COUNTRY LIVING ZONE SCALE : 1:50



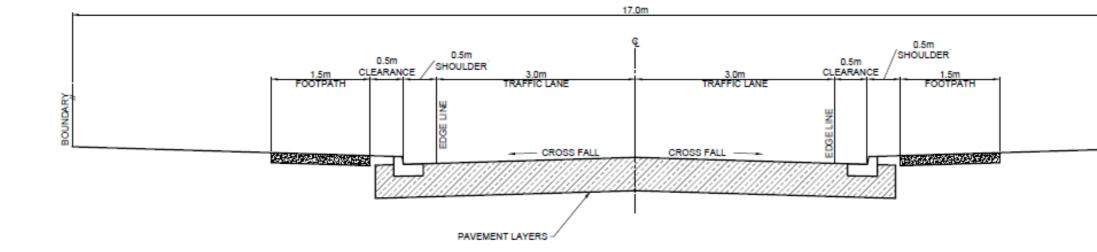
CROSS SECTION OF COLLECTOR ROAD - TAMAHERE COUNTRY LIVING ZONE SCALE : 1:50











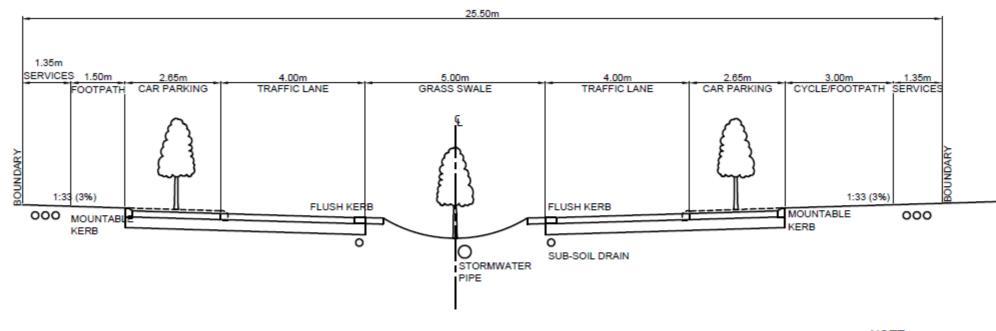
CROSS SECTION THROUGH MINOR ROAD - LORENZEN BAY SCALE : 1:25

500 0 500mm SCALE 125



NUNDARY

Figure 14.12.5.19 – Te Kauwhata Structure Plan – Road cross sections – Collector Roads

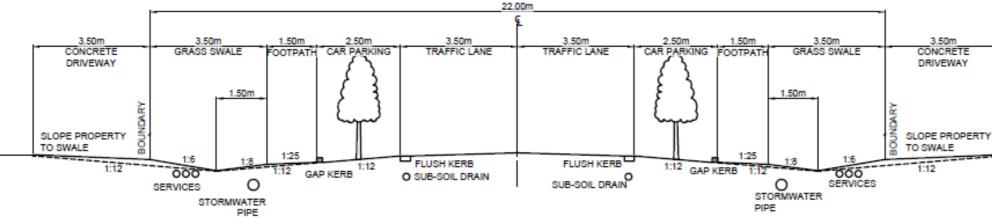


CROSS SECTION THROUGH COLLECTOR ROAD 25.5m (vpd>1500) SCALE 1:50 TE KAUWHATA STRUCTURE PLAN

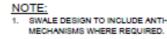
1 0 1 2m SCALE 1:50

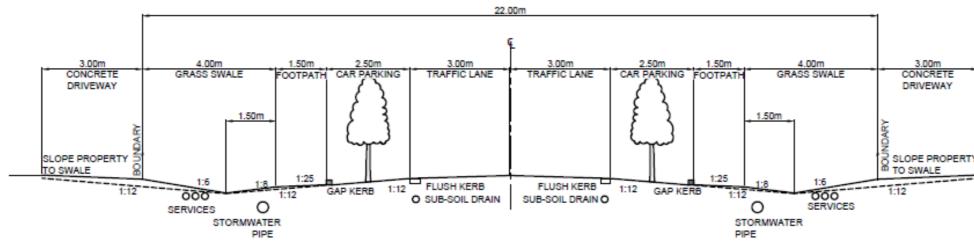
NOTE: 1. SWALE DESIGN TO INCLUDE ANTI-SCOUR MECHANISMS WHERE REQUIRED.

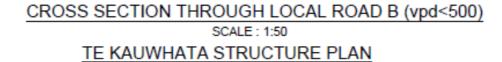
Figure 14.12.5.20 – Te Kauwhata Structure Plan – Road cross sections – Local Roads



CROSS SECTION THROUGH LOCAL ROAD A (500<vpd<1500) SCALE : 1:50 TE KAUWHATA STRUCTURE PLAN







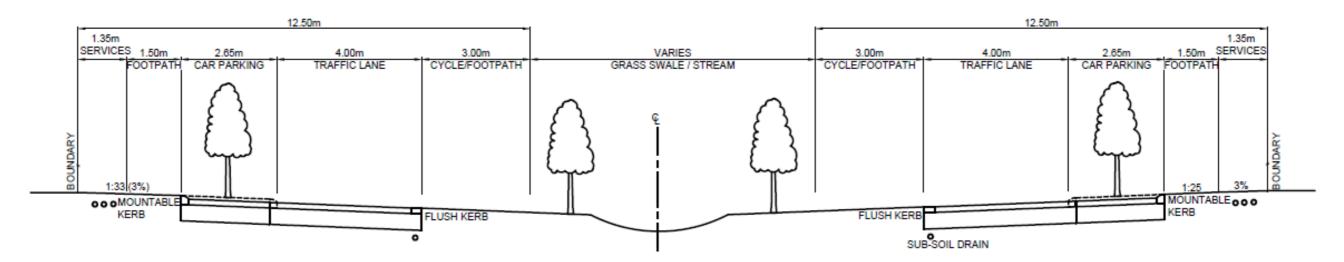
SCALE 1:50

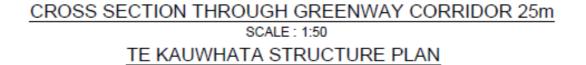


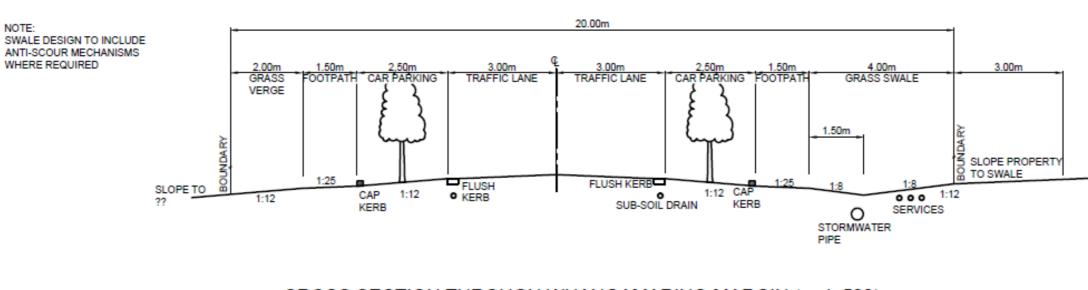
SWALE DESIGN TO INCLUDE ANTI-SCOUR

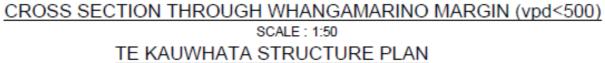






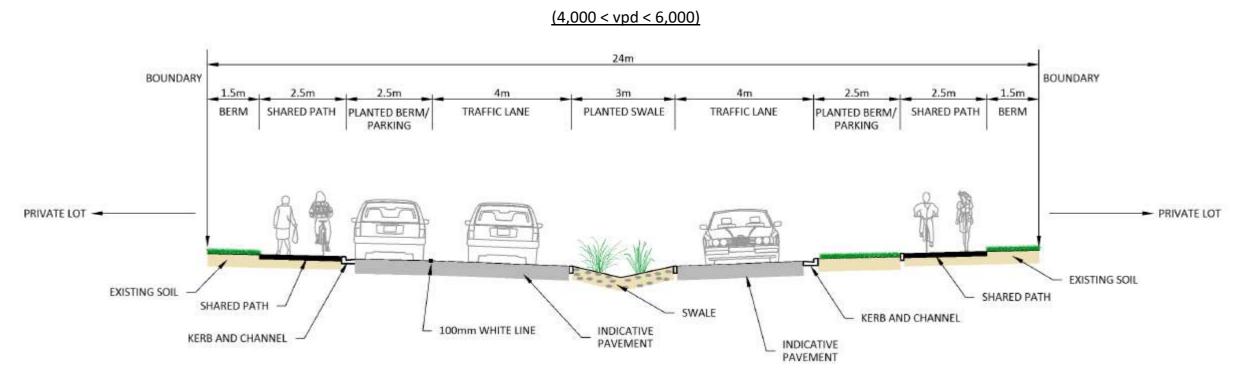






1 0 1 2 SCALE 150

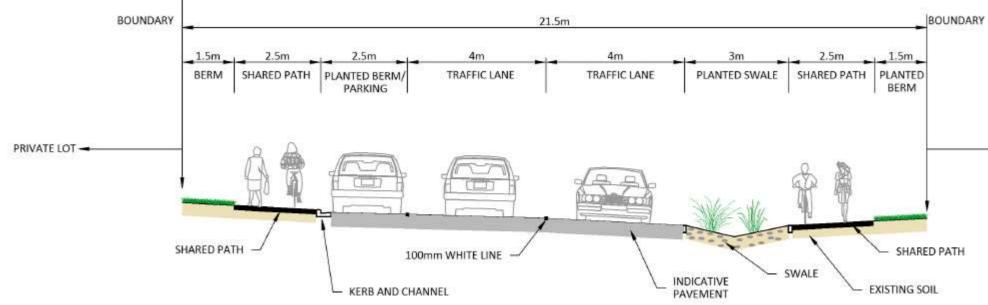
Figure 14.12.5.22 – Ohinewai Structure Plan - Road cross sections – Local Roads (Business and Industrial Roads)



TYPICAL CROSS SECTION THROUGH COMMERCIAL / INDUSTRIAL ROAD 1

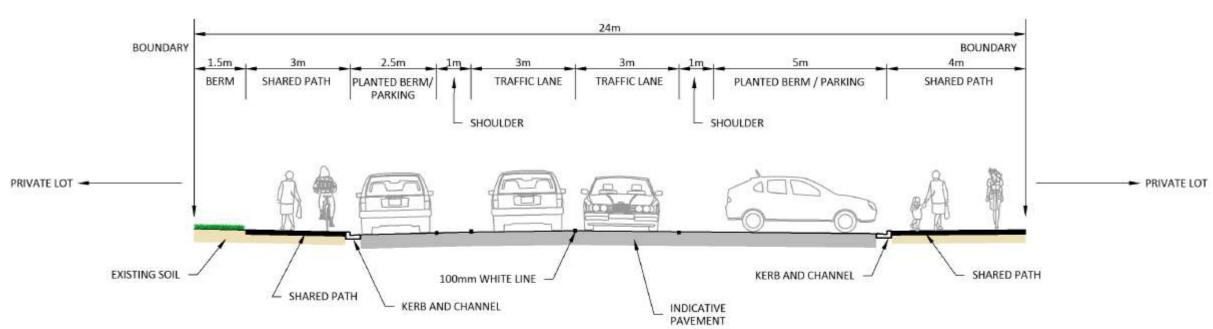
TYPICAL CROSS SECTION THROUGH COMMERCIAL / INDUSTRIAL ROAD 2

(1,000 < vpd < 4,000)



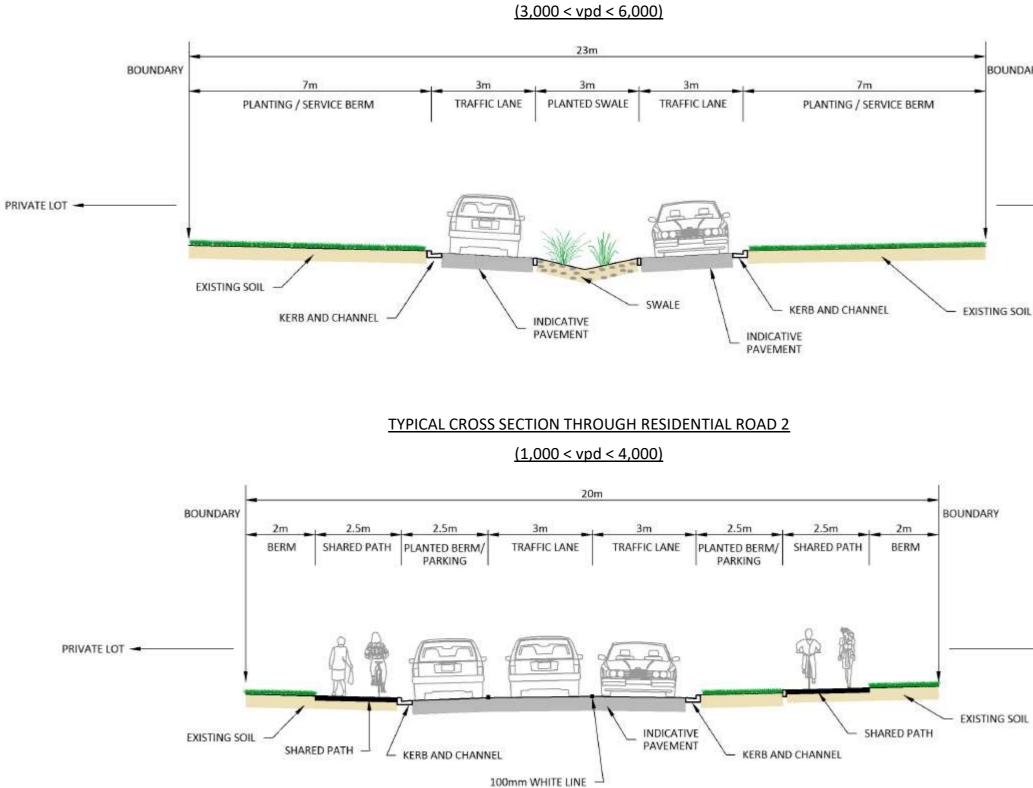
PRIVATE LOT

TYPICAL CROSS SECTION THROUGH COMMERCIAL / INDUSTRIAL ROAD 3



(500 < vpd < 2,500)

Figure 14.12.5.23 – Ohinewai Structure Plan - Road cross sections – Local Roads (Residential Roads)



TYPICAL CROSS SECTION THROUGH RESIDENTIAL ROAD 1

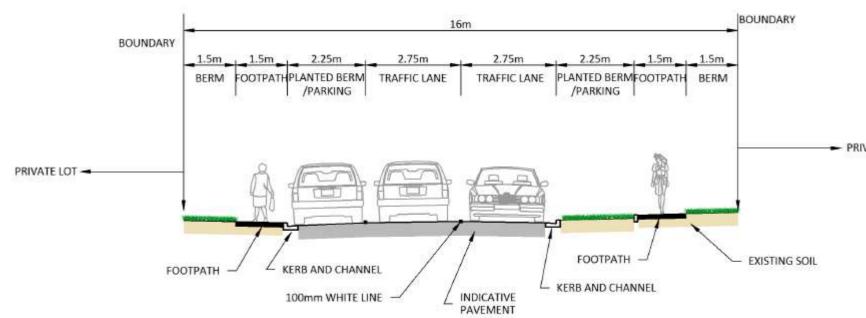
BOUNDARY

- PRIVATE LOT

PRIVATE LOT

TYPICAL CROSS SECTION THROUGH RESIDENTIAL ROAD 3

<u>(vpd < 1,000)</u>



Working Version 12/05/2020

PRIVATE LOT