

DEPARTMENT OF TRANSPORT

NO. 314

23 MARCH 2018

**THE SOUTH AFRICAN NATIONAL ROADS
AGENCY SOC LIMITED**

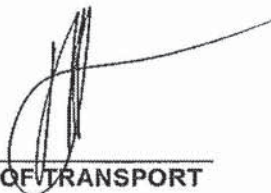
Registration No: 1998/009584/30

DECLARATION AMENDMENT OF NATIONAL ROAD N11 SECTION 4

AMENDMENT OF DECLARATION No. 1322 OF 1989.

By virtue of section 40(1)(b) of the South African National Roads Agency Limited and the National Roads Act, 1998 (Act No. 7 of 1998), I hereby amend Declaration No. 1322 of 1989 by substituting a part of paragraph 13 of the Schedule, being the descriptive declaration of the route from Ncandu River up to Volksrust, with the accompanying sheets 1 to 20 of Plan No. P949/17.

In the town of Charlestown the route enters the town along N11 Section 4 from the South and follows the street known as Conner Street at the time of declaration.

(National Road N11 Section 4: Ncandu River – Volksrust)

MINISTER OF TRANSPORT

DEPARTEMENT VAN VERVOER

NO. 314

23 MAART 2018

**DIE SUID-AFRIKAANSE NASIONALE
PADAGENTSKAP MSB BEPERK**

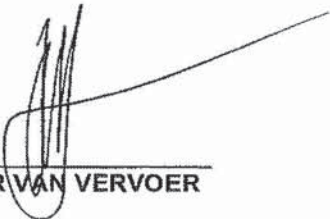
Registrasie No: 1998/009584/30

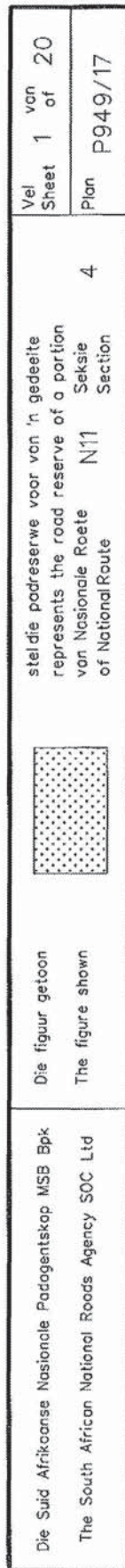
VERKLARING WYSIGING VAN NASIONALE PAD N11 SEKSIE 4

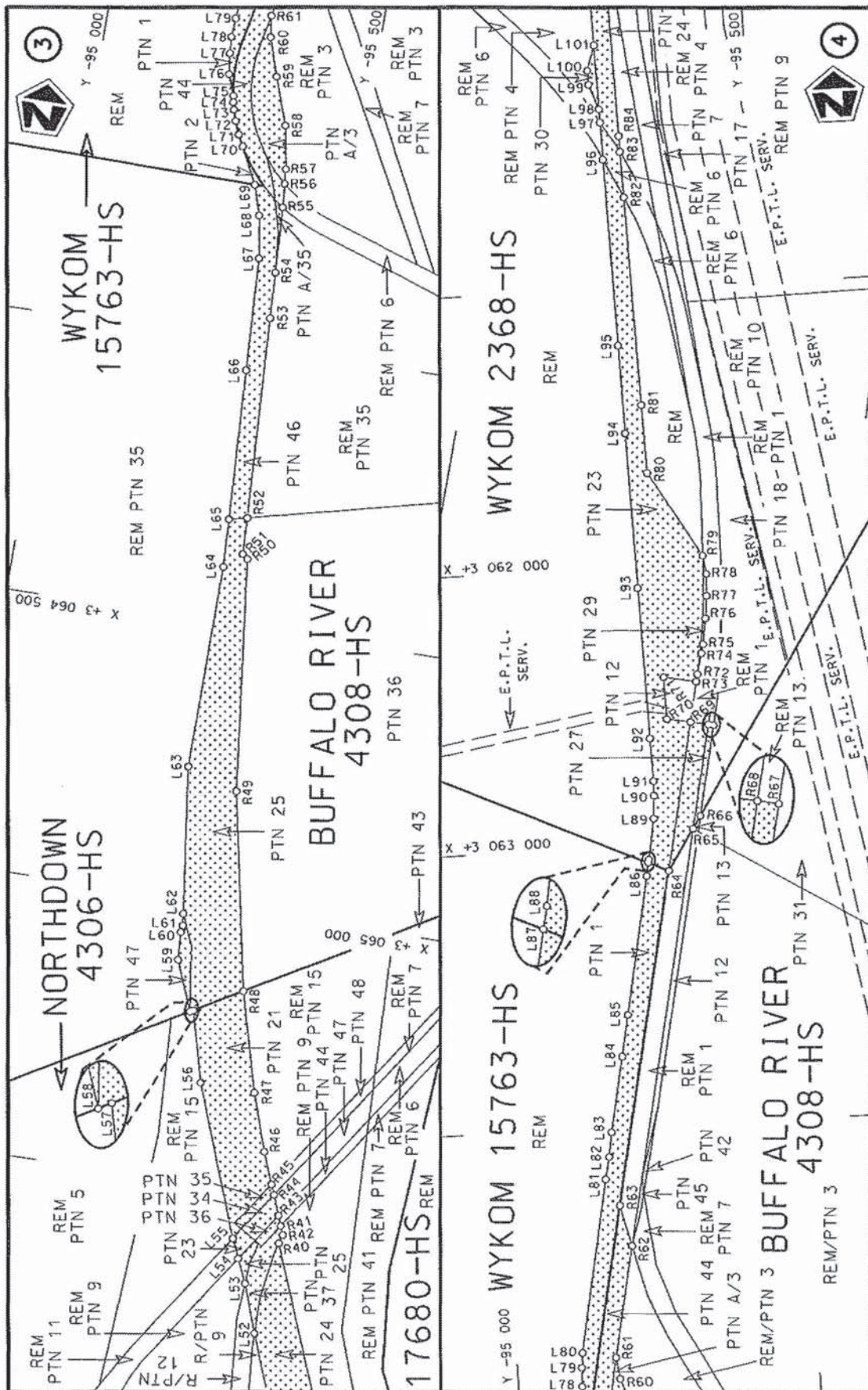
WYSIGING VAN VERKLARING No. 1322 VAN 1989.

Kragtens Artikel 40(1)(b) van die Wet op die Suid-Afrikaanse Nasionale Padagentskap Beperk en op Nasionale Paaie, Wet 1998 (Wet No. 7 van 1998), wysig ek hiermee Verklaring No. 1322 van 1989 deur 'n gedeelte van paragraaf 13 van die Skedule te vervang, synde die gedeelte van die beskrywende verklaring van die pad vanaf Ncandu Rivier tot by Volksrust, met bygaande velle 1 tot 20 van Plan No. P949/17.

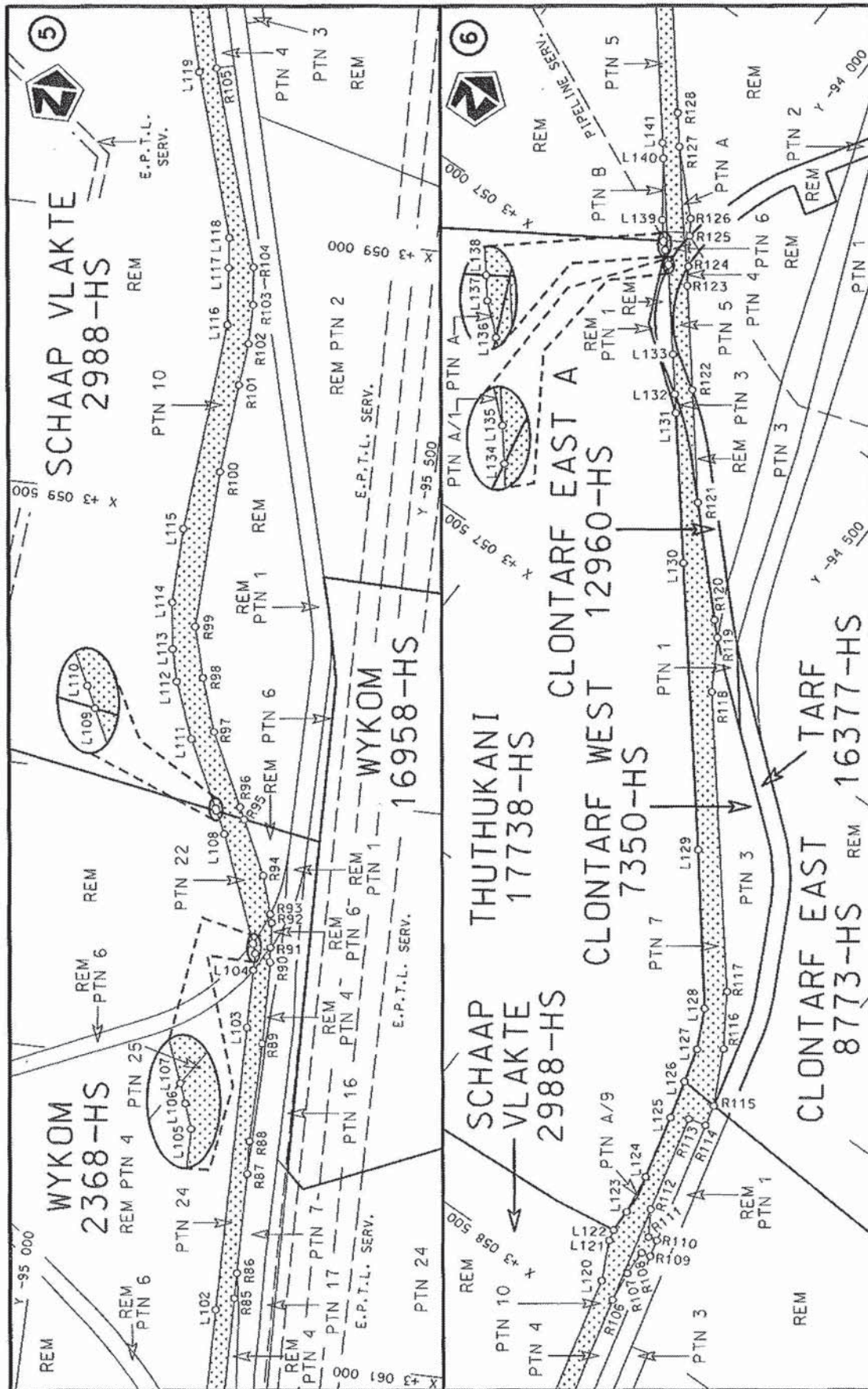
In die dorp van Charlestown kom die pad die dorp binne vanuit die suide langs die N11 Seksie 4 en volg die straat bekend as Connerstraat tydens datum van verklaring.

(Nasionale Pad N11 Seksie 4: Ncandu Rivier – Volksrust)
MINISTER VAN VERVOER

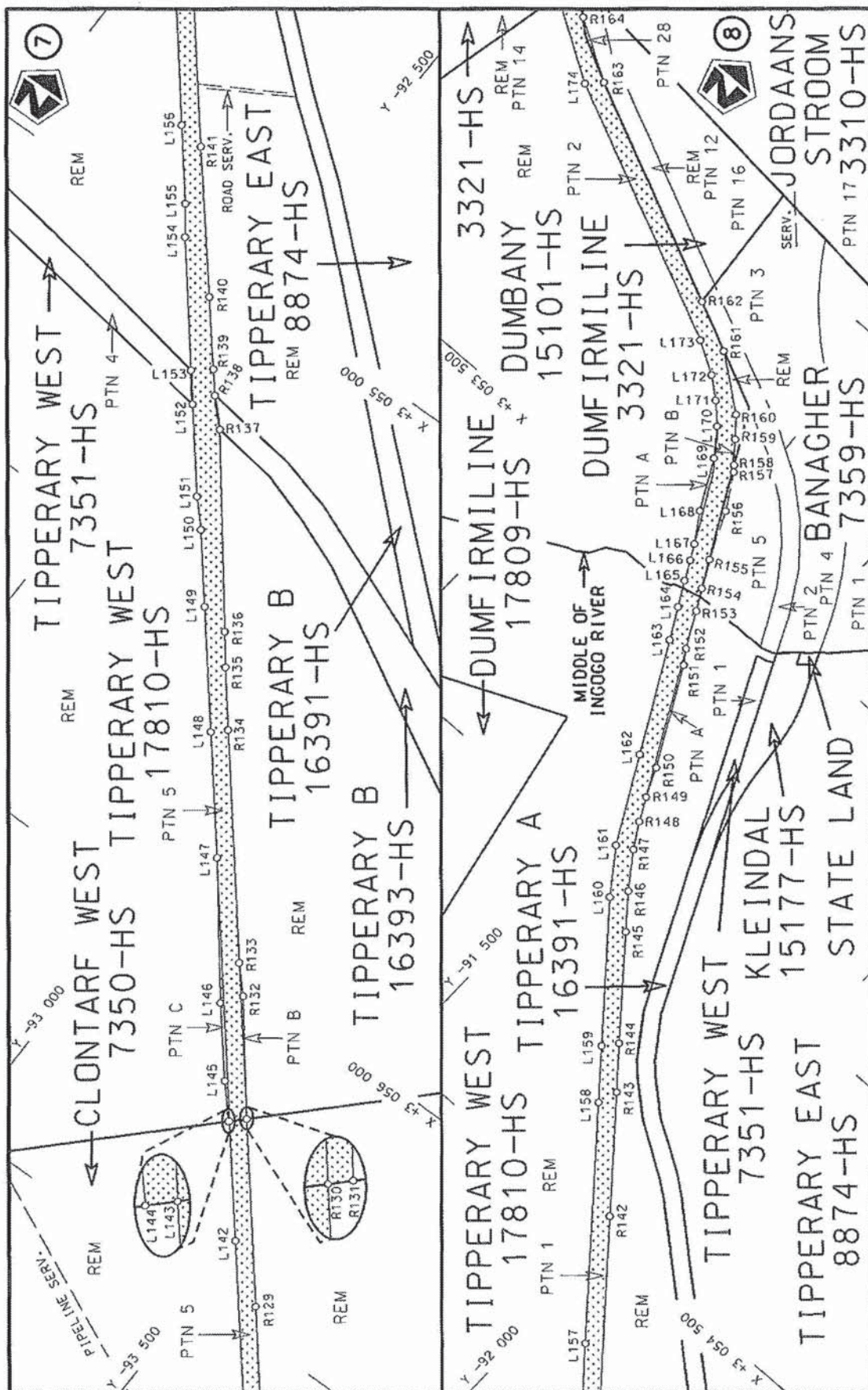




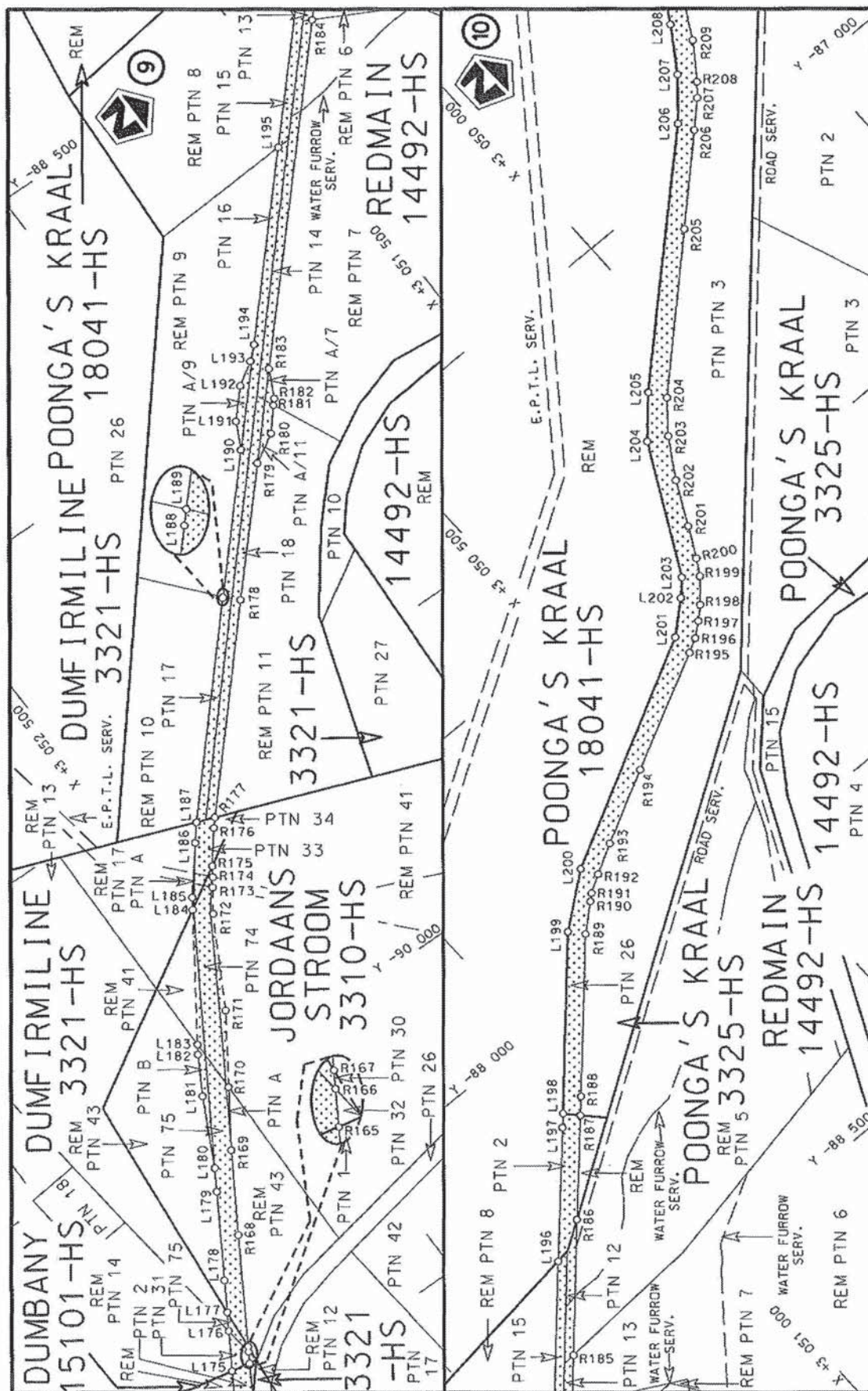
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk The South African National Roads Agency SOC Ltd	Die figuur getoon The figure shown	stelsel padreserwe voor van 'n gedeelte represents the road reserve of a portion of Nasionale Roete of National Route	Vel Sheet 2 van of 20 Plan P949/17
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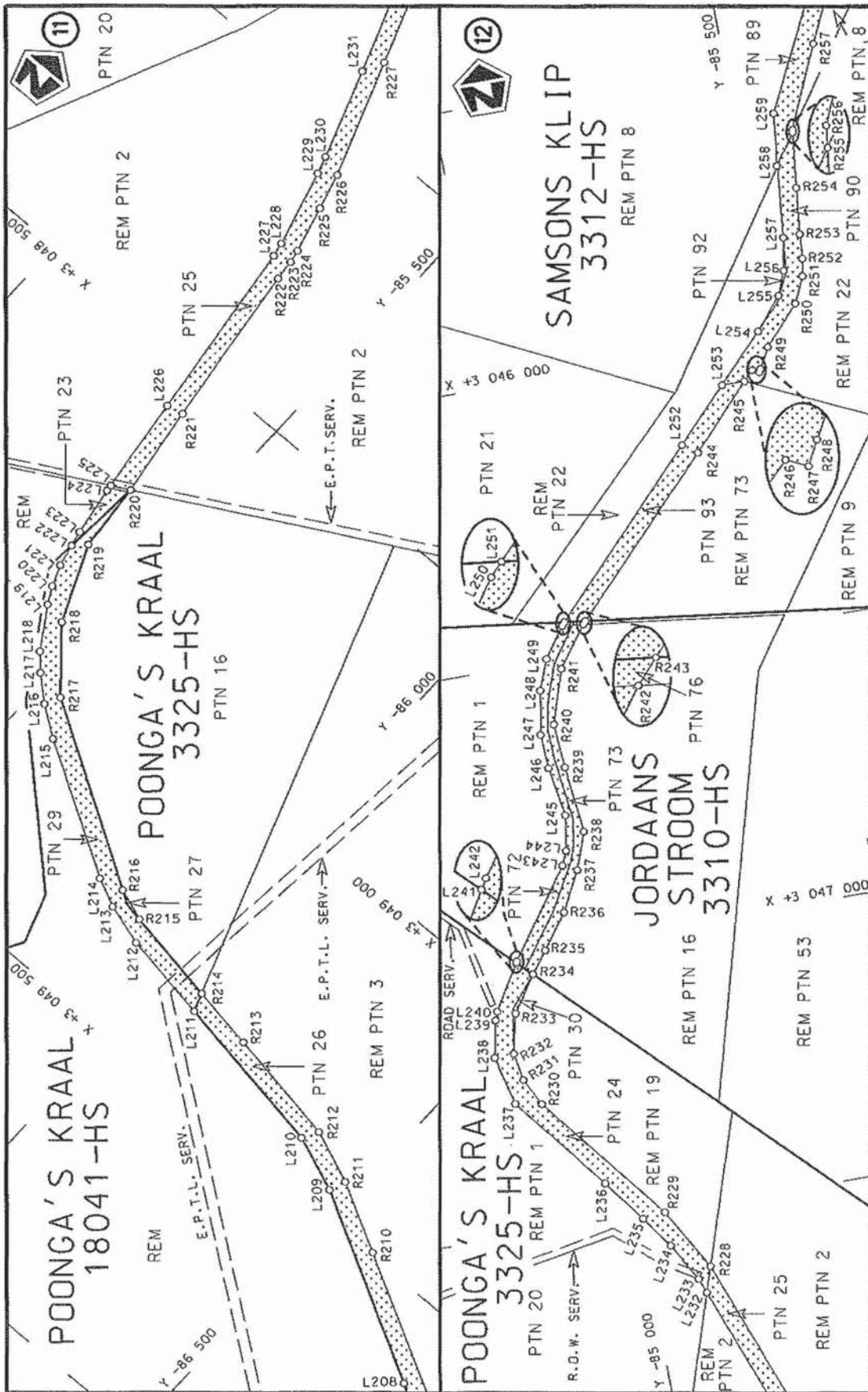
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk The South African National Roads Agency SOC Ltd	Die figuur getoon The figure shown	 stelde podreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete of National Route	Vel Sheet 3 of 20 Plan P949/17
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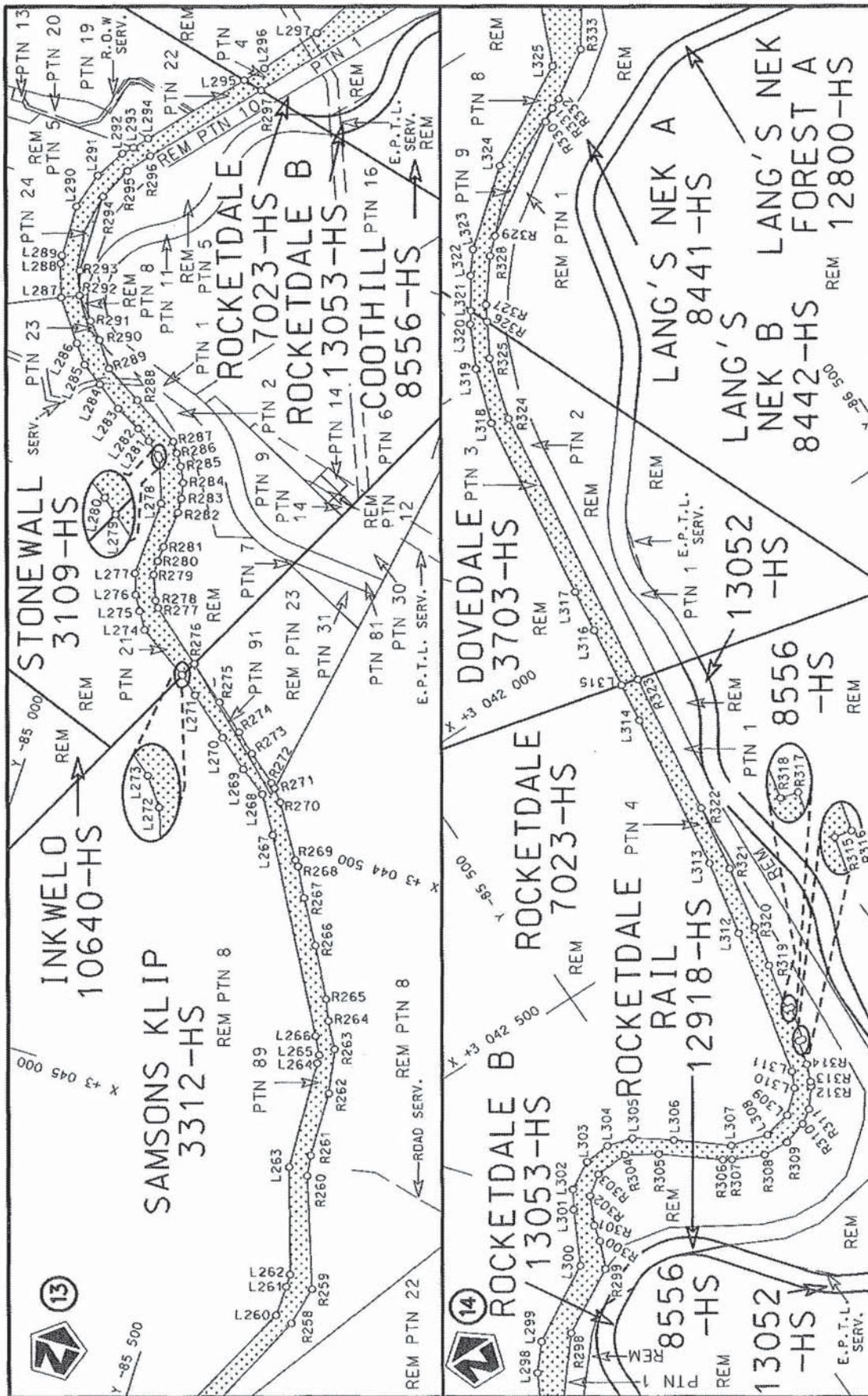
Die Suid Afrikaanse Nasionale Padagentskap M&B Bpk	Die figuur getoon		stel die padreserwe voor van 'n gedeelte represents the road reserve of a portion	Vel Sheet	4 of	20
The South African National Roads Agency SOC Ltd	The figure shown		van Nasionale Roete N11 of National Route Section	Plan	P949/17	



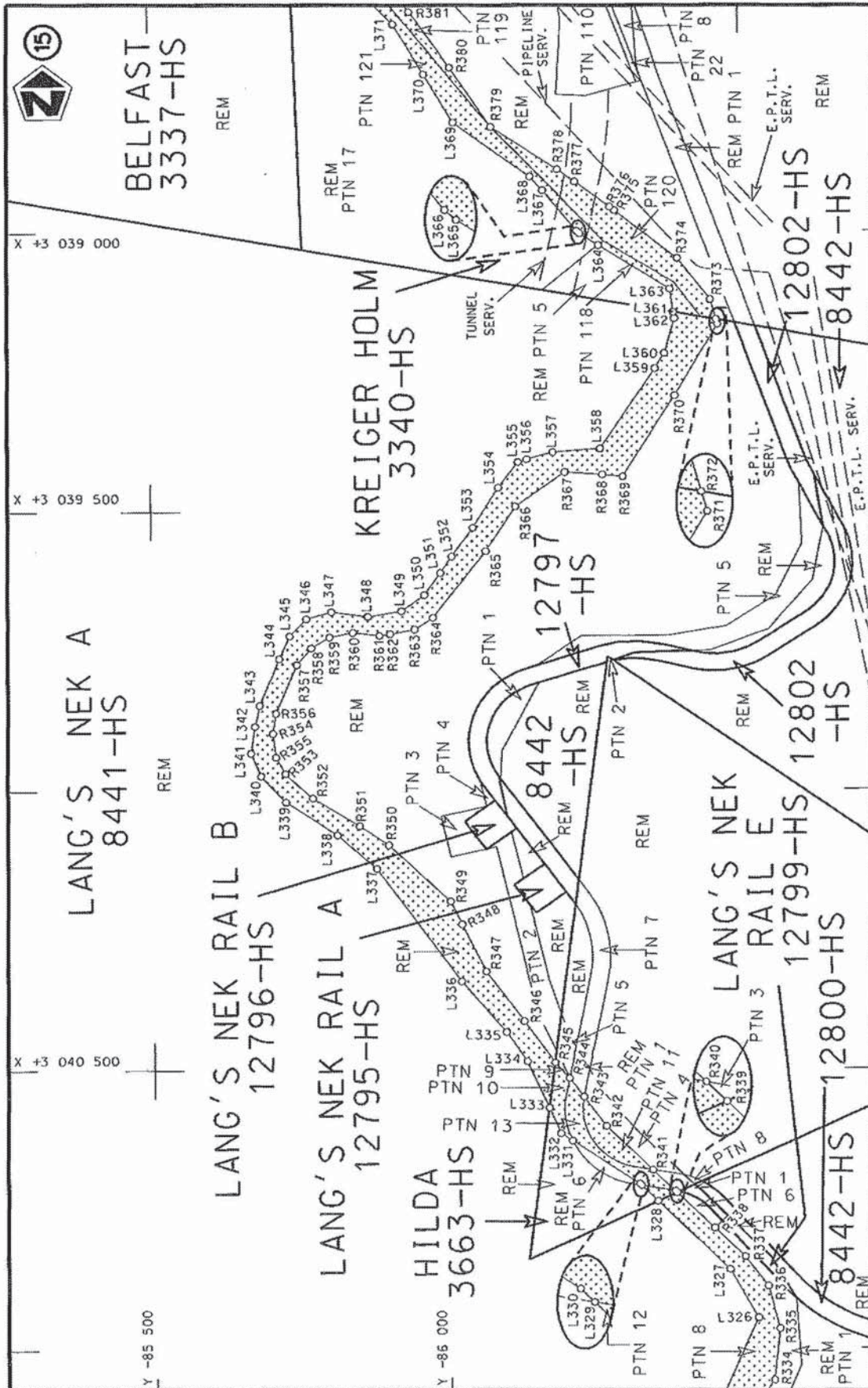
Die Suid Afrikaanse Nasionale Podagentskap MSB Bpk	Die figuur getoon		stel die padreserwe voor van 'n gedeelte represents the road reserve of a portion	Vel Sheet	5 of	20
The South African National Roads Agency SOC Ltd	The figure shown		van Nasionale Roete N11 of National Route	Plan	p949/17	



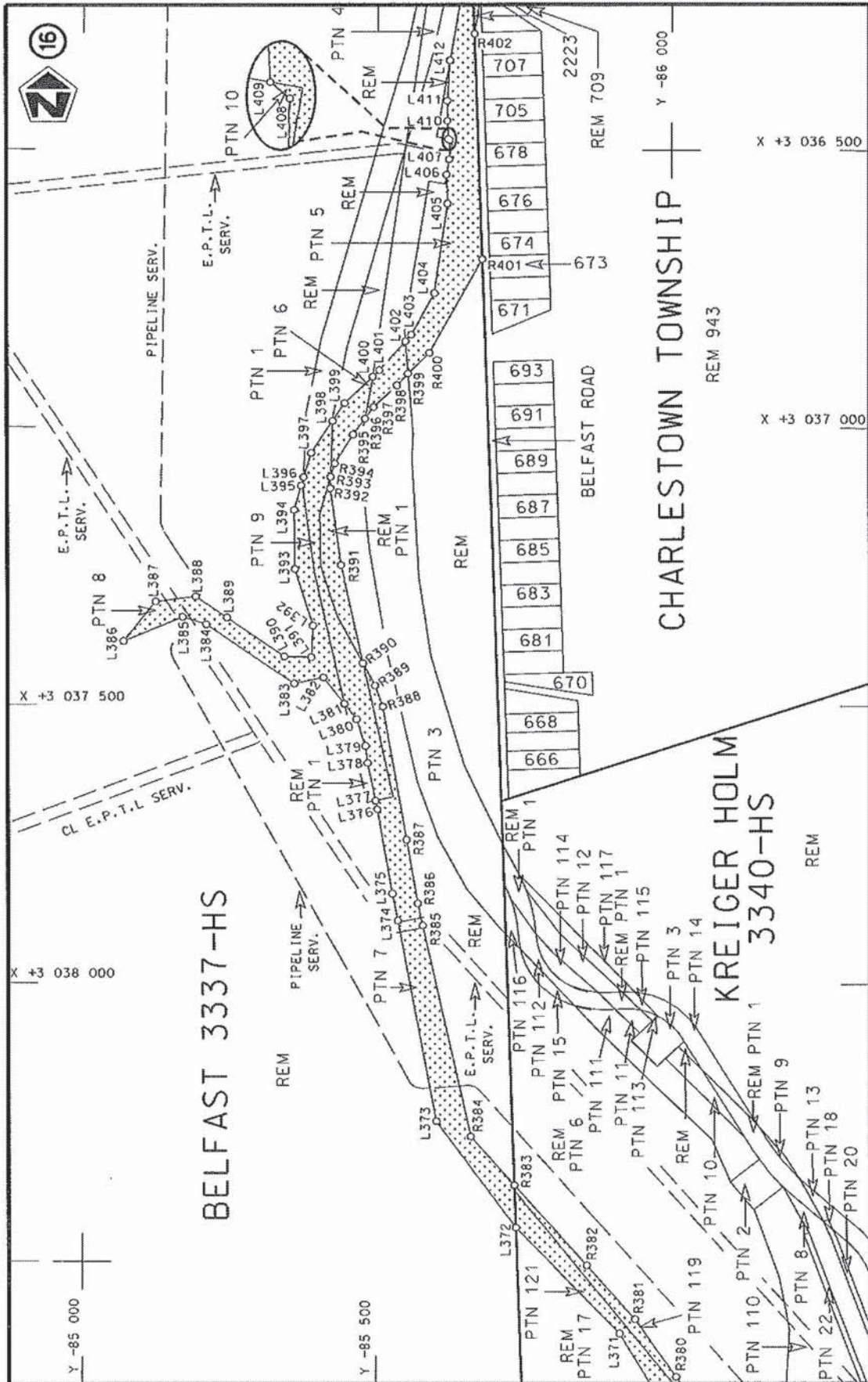
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk The South African National Roads Agency SOC Ltd	steldie padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Route N11 of National Route	Vel Sheet 6 of 20 Plan P949/17
	4 Sekse Section	



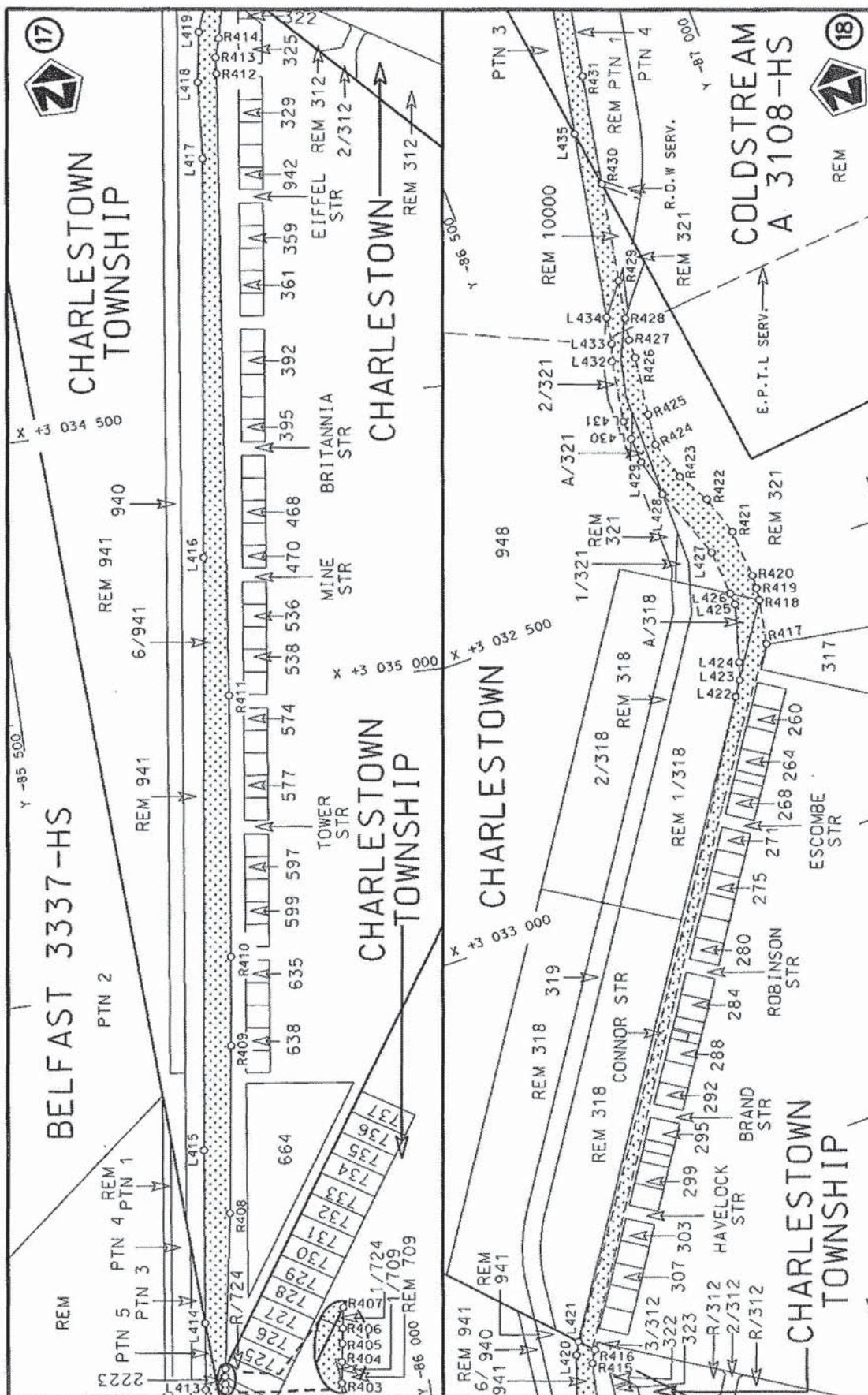
Die Suid Afrikaanse Nasionale Podagontieskap MSB Bpk The South African National Roads Agency SOC Ltd	Die figuur getoon The figure shown	stelt die padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete N11 of National Route	Vel Sheet	7 of	20
			Plan	P949/17	



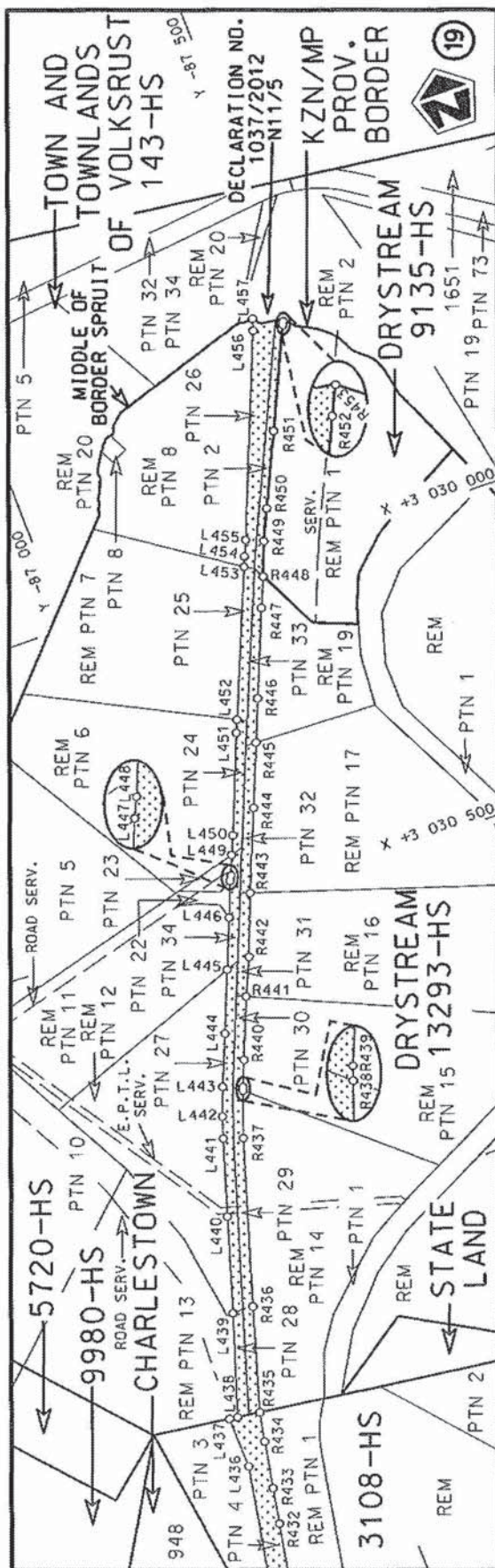
Die Suid Afrikaanse Nasionale Podogentskap MSB Bpk The South African National Roads Agency SOC Ltd	Die figuur getoon The figure shown		stel die padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete of National Route	Vel Sheet 8 of 20	Plan P949/17	4	N11 Sekse Section
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Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk The South African National Roads Agency SOC Ltd	Die figuur getoon The figure shown	steldie padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete N11 of National Route	Vel Sheet 9 of 20
		4 Seksie Section	Plan P949/17



Die Suid Afrikaanse Nasionale Pedagogieskap MSS Bpk	Die figuur getoon		stel die padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete N11 of National Route	Vel Sheet	10 of 20
The South African National Roads Agency SOC Ltd	The figure shown			4	Plan



PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L1	-95 460.96	3	070 547.11		R1	-95 567.99	3	070 541.15	
L2	-95 472.37	3	070 493.29		R2	-95 567.96	3	070 473.86	
L3	-95 490.20	3	070 314.70		R3	-95 561.13	3	070 321.30	
L4	-95 540.38	3	069 501.42		R4	-95 580.60	3	070 023.91	
L5	-95 547.58	3	069 396.01		R5	-95 609.20	3	069 587.20	
L6	-95 546.17	3	069 273.56		R6	-95 639.42	3	069 125.73	
L7	-95 553.17	3	069 171.74		R7	-95 657.21	3	069 116.25	
L8	-95 558.86	3	069 088.95		R8	-95 661.05	3	069 061.45	
L9	-95 561.04	3	069 057.30		R9	-95 663.26	3	069 029.78	
L10	-95 577.75	3	068 814.60		R10	-95 678.01	3	068 814.57	
L11	-95 567.25	3	068 662.80		R11	-95 675.71	3	068 781.33	
L12	-95 566.44	3	068 558.10		R12	-95 646.45	3	068 617.20	
L13	-95 561.81	3	068 471.84		R13	-95 646.47	3	068 583.91	
L14	-95 554.07	3	068 472.16		R14	-95 637.72	3	068 457.43	
L15	-95 553.04	3	068 457.27		R15	-95 652.99	3	068 453.13	
L16	-95 551.65	3	068 437.28		R16	-95 652.30	3	068 443.20	
L17	-95 550.62	3	068 422.27		R17	-95 650.91	3	068 423.21	
L18	-95 559.04	3	068 420.24		R18	-95 650.22	3	068 413.18	
L19	-95 533.21	3	067 935.92		R19	-95 636.80	3	068 411.51	
L20	-95 533.21	3	067 887.11		R20	-95 611.45	3	067 959.88	
L21	-95 552.84	3	067 700.08		R21	-95 614.23	3	067 829.37	
L22	-95 559.16	3	067 666.66		R22	-95 621.48	3	067 755.58	
L23	-95 588.88	3	067 500.55		R23	-95 628.11	3	067 703.95	
L24	-95 624.99	3	067 363.15		R24	-95 640.41	3	067 612.87	
L25	-95 681.91	3	067 165.04		R25	-95 685.49	3	067 421.44	
L26	-95 705.39	3	067 083.51		R26	-95 699.89	3	067 371.93	
L27	-95 724.59	3	067 017.35		R27	-95 723.50	3	067 291.54	
L28	-95 761.21	3	066 855.14		R28	-95 798.92	3	067 035.24	
L29	-95 762.90	3	066 725.47		R29	-95 841.90	3	066 836.94	
L30	-95 735.91	3	066 655.98		R30	-95 868.01	3	066 629.28	
L31	-95 661.78	3	066 581.81		R31	-95 890.09	3	066 571.73	
L32	-95 628.27	3	066 547.42		R32	-95 943.90	3	066 431.47	
L33	-95 625.38	3	066 544.19		R33	-96 076.31	3	066 383.60	
L34	-95 597.39	3	066 515.47		R34	-96 045.55	3	066 338.70	
L35	-95 501.53	3	066 537.82		R35	-96 002.90	3	066 334.96	
L36	-95 473.63	3	066 588.02		R36	-95 967.91	3	066 267.96	
L37	-95 472.43	3	066 607.32		R37	-95 895.93	3	066 211.97	
L38	-95 490.26	3	066 624.24		R38	-95 837.90	3	066 150.97	
L39	-95 459.71	3	066 642.33		R39	-95 779.92	3	066 025.95	
L40	-95 431.76	3	066 443.92		R40	-95 604.91	3	065 581.17	
L41	-95 475.95	3	066 475.42		R41	-95 609.43	3	065 565.68	
L42	-95 570.90	3	066 451.98		R42	-95 603.28	3	065 550.06	
L43	-95 605.97	3	066 435.08		R43	-95 596.50	3	065 532.48	
L44	-95 617.96	3	066 429.35		R44	-95 582.64	3	065 497.23	
L45	-95 633.27	3	066 421.97		R45	-95 575.67	3	065 479.57	
L46	-95 647.18	3	066 415.25		R46	-95 553.82	3	065 424.04	
L47	-95 665.42	3	066 406.45		R47	-95 519.48	3	065 322.55	
L48	-95 691.91	3	066 365.96		R48	-95 471.41	3	065 146.51	
L49	-95 721.92	3	066 255.97		R49	-95 400.81	3	064 795.35	
L50	-95 716.92	3	066 152.97		R50	-95 350.73	3	064 381.75	
L51	-95 645.91	3	065 891.97		R51	-95 341.47	3	064 373.97	
					Vel 12 Van 20 P949/17 Sheet of				

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L52	-95 590.44	3	065	747.07	R52	-95 338.60	3	064	309.19
L53	-95 560.15	3	065	661.40	R53	-95 318.32	3	063	949.87
L54	-95 541.60	3	065	619.35	R54	-95 313.67	3	063	867.40
L55	-95 526.67	3	065	585.75	R55	-95 306.99	3	063	750.17
L56	-95 426.93	3	065	319.97	R56	-95 303.38	3	063	708.23
L57	-95 393.25	3	065	194.21	R57	-95 301.07	3	063	681.56
L58	-95 387.91	3	065	197.58	R58	-95 287.08	3	063	604.74
L59	-95 352.51	3	065	109.26	R59	-95 257.82	3	063	520.74
L60	-95 349.38	3	065	059.61	R60	-95 236.14	3	063	452.79
L61	-95 350.51	3	065	047.45	R61	-95 231.11	3	063	414.45
L62	-95 347.72	3	065	026.41	R62	-95 269.44	3	063	216.61
L63	-95 312.93	3	064	764.94	R63	-95 252.61	3	063	143.26
L64	-95 313.09	3	064	402.22	R64	-95 367.57	3	062	550.04
L65	-95 308.39	3	064	316.87	R65	-95 412.97	3	062	476.66
L66	-95 293.29	3	064	048.32	R66	-95 426.30	3	062	454.49
L67	-95 281.97	3	063	846.71	R67	-95 457.69	3	062	293.37
L68	-95 269.57	3	063	771.13	R68	-95 448.65	3	062	291.62
L69	-95 253.25	3	063	717.94	R69	-95 418.78	3	062	285.80
L70	-95 221.48	3	063	653.32	R70	-95 379.28	3	062	278.18
L71	-95 211.67	3	063	633.59	R71	-95 377.65	3	062	203.32
L72	-95 202.51	3	063	610.68	R72	-95 432.69	3	062	214.02
L73	-95 196.36	3	063	590.98	R73	-95 435.26	3	062	200.77
L74	-95 193.18	3	063	578.03	R74	-95 443.87	3	062	164.11
L75	-95 190.80	3	063	566.50	R75	-95 447.72	3	062	147.70
L76	-95 177.74	3	063	529.56	R76	-95 454.26	3	062	101.49
L77	-95 172.82	3	063	492.41	R77	-95 458.53	3	062	061.36
L78	-95 170.50	3	063	463.07	R78	-95 459.93	3	062	021.77
L79	-95 172.00	3	063	429.17	R79	-95 455.85	3	061	989.01
L80	-95 174.57	3	063	402.53	R80	-95 370.44	3	061	836.29
L81	-95 231.19	3	063	095.25	R81	-95 367.45	3	061	713.95
L82	-95 239.01	3	063	055.81	R82	-95 358.18	3	061	340.62
L83	-95 245.80	3	063	011.87	R83	-95 356.14	3	061	258.56
L84	-95 271.27	3	062	877.59	R84	-95 355.45	3	061	230.53
L85	-95 284.84	3	062	803.80	R85	-95 348.12	3	060	904.02
L86	-95 330.23	3	062	557.16	R86	-95 346.77	3	060	858.85
L87	-95 334.71	3	062	534.31	R87	-95 342.13	3	060	680.63
L88	-95 335.71	3	062	529.16	R88	-95 338.25	3	060	622.90
L89	-95 347.26	3	062	455.10	R89	-95 338.66	3	060	446.74
L90	-95 350.28	3	062	414.37	R90	-95 333.37	3	060	300.50
L91	-95 350.91	3	062	388.35	R91	-95 330.90	3	060	274.24
L92	-95 349.15	3	062	311.68	R92	-95 326.73	3	060	229.72
L93	-95 343.51	3	062	041.32	R93	-95 322.10	3	060	214.59
L94	-95 337.47	3	061	763.29	R94	-95 301.58	3	060	147.54
L95	-95 334.12	3	061	605.60	R95	-95 256.62	3	060	051.82
L96	-95 326.56	3	061	271.37	R96	-95 246.93	3	060	031.20
L97	-95 325.01	3	061	204.58	R97	-95 185.66	3	059	902.94
L98	-95 324.50	3	061	180.87	R98	-95 155.01	3	059	809.03
L99	-95 309.18	3	061	136.20	R99	-95 130.44	3	059	719.71
L100	-95 308.63	3	061	111.20	R100	-95 137.66	3	059	439.11
L101	-95 322.13	3	061	065.90	R101	-95 150.14	3	059	280.61
L102	-95 319.30	3	060	928.16	R102	-95 156.92	3	059	205.37
					Vel	13	Van	20	P949/17
					Sheet		of		

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L103	-95	308.31	3 060	420.83	R103	-95	155.71	3 059	134.96
L104	-95	306.08	3 060	317.79	R104	-95	147.94	3 059	068.12
L105	-95	305.46	3 060	288.14	R105	-95	040.67	3 058	722.07
L106	-95	299.86	3 060	271.99	R106	-94	973.64	3 058	469.29
L107	-95	299.01	3 060	269.81	R107	-94	965.15	3 058	416.61
L108	-95	226.46	3 060	082.33	R108	-94	963.10	3 058	372.69
L109	-95	207.96	3 060	042.97	R109	-94	978.41	3 058	368.66
L110	-95	205.72	3 060	038.16	R110	-94	970.74	3 058	339.66
L111	-95	149.25	3 059	920.26	R111	-94	955.47	3 058	343.67
L112	-95	111.68	3 059	821.63	R112	-94	928.97	3 058	300.85
L113	-95	097.23	3 059	764.57	R113	-94	884.42	3 058	132.86
L114	-95	086.01	3 059	681.88	R114	-94	913.98	3 058	125.02
L115	-95	088.69	3 059	548.06	R115	-94	904.30	3 058	088.44
L116	-95	116.68	3 059	176.06	R116	-94	856.59	3 057	997.14
L117	-95	106.21	3 059	074.53	R117	-94	799.85	3 057	911.44
L118	-95	100.45	3 059	020.78	R118	-94	458.27	3 057	496.73
L119	-95	012.35	3 058	732.69	R119	-94	408.32	3 057	413.24
L120	-94	938.15	3 058	453.00	R120	-94	385.19	3 057	390.44
L121	-94	905.48	3 058	387.77	R121	-94	236.53	3 057	239.08
L122	-94	900.42	3 058	368.41	R122	-94	108.51	3 057	082.59
L123	-94	898.70	3 058	329.49	R123	-93	990.08	3 056	938.10
L124	-94	887.19	3 058	260.13	R124	-93	970.58	3 056	909.37
L125	-94	857.90	3 058	149.48	R125	-93	939.47	3 056	863.55
L126	-94	838.48	3 058	084.03	R126	-93	922.40	3 056	838.39
L127	-94	820.99	3 058	025.08	R127	-93	829.63	3 056	746.38
L128	-94	787.47	3 057	958.35	R128	-93	791.43	3 056	699.79
L129	-94	609.01	3 057	737.24	R129	-93	592.80	3 056	456.38
L130	-94	281.32	3 057	340.47	R130	-93	379.92	3 056	196.82
L131	-94	110.47	3 057	132.58	R131	-93	380.04	3 056	196.70
L132	-94	089.19	3 057	106.48	R132	-93	243.29	3 056	024.29
L133	-94	043.77	3 057	051.21	R133	-93	202.40	3 055	980.43
L134	-93	942.73	3 056	928.05	R134	-92	937.42	3 055	657.46
L135	-93	941.37	3 056	926.39	R135	-92	866.57	3 055	570.27
L136	-93	921.75	3 056	909.33	R136	-92	827.54	3 055	519.60
L137	-93	910.77	3 056	899.78	R137	-92	603.70	3 055	233.94
L138	-93	908.95	3 056	897.57	R138	-92	561.00	3 055	190.03
L139	-93	885.34	3 056	868.90	R139	-92	530.25	3 055	153.66
L140	-93	820.92	3 056	779.49	R140	-92	447.63	3 055	053.82
L141	-93	803.35	3 056	758.06	R141	-92	274.71	3 054	846.41
L142	-93	494.71	3 056	382.69	R142	-91	964.93	3 054	469.48
L143	-93	358.88	3 056	217.77	R143	-91	824.13	3 054	297.57
L144	-93	357.65	3 056	219.00	R144	-91	768.32	3 054	230.23
L145	-93	309.26	3 056	164.46	R145	-91	642.41	3 054	075.02
L146	-93	219.52	3 056	056.98	R146	-91	596.37	3 054	018.13
L147	-93	059.17	3 055	852.20	R147	-91	552.55	3 053	957.09
L148	-92	916.13	3 055	677.79	R148	-91	526.32	3 053	913.62
L149	-92	773.41	3 055	504.48	R149	-91	504.97	3 053	873.40
L150	-92	685.87	3 055	397.30	R150	-91	482.40	3 053	823.09
L151	-92	644.59	3 055	353.31	R151	-91	393.00	3 053	655.43
L152	-92	539.83	3 055	225.19	R152	-91	376.21	3 053	630.61
L153	-92	501.50	3 055	178.26	R153	-91	343.80	3 053	569.52
					Vel 14 Sheet Van 20 of P949/17				

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L154	-92	350.63	3 054	992.63	R154	-91	323.41	3 053	533.02
L155	-92	315.07	3 054	944.12	R155	-91	298.19	3 053	486.18
L156	-92	225.63	3 054	835.05	R156	-91	260.45	3 053	403.12
L157	-92	087.07	3 054	665.64	R157	-91	223.38	3 053	341.90
L158	-91	813.95	3 054	332.00	R158	-91	215.32	3 053	332.26
L159	-91	749.68	3 054	253.57	R159	-91	185.46	3 053	296.35
L160	-91	580.48	3 054	047.21	R160	-91	156.49	3 053	262.97
L161	-91	525.58	3 053	971.65	R161	-91	064.92	3 053	192.67
L162	-91	445.78	3 053	824.00	R162	-90	977.46	3 053	152.35
L163	-91	345.34	3 053	638.02	R163	-90	589.36	3 052	973.44
L164	-91	315.68	3 053	584.94	R164	-90	485.10	3 052	910.68
L165	-91	292.16	3 053	541.99	R165	-90	433.56	3 052	879.65
L166	-91	274.94	3 053	509.04	R166	-90	416.01	3 052	869.08
L167	-91	260.61	3 053	482.48	R167	-90	407.68	3 052	864.07
L168	-91	227.29	3 053	432.27	R168	-90	236.26	3 052	760.88
L169	-91	181.57	3 053	346.26	R169	-90	106.02	3 052	681.80
L170	-91	146.82	3 053	300.23	R170	-90	011.71	3 052	619.35
L171	-91	114.15	3 053	267.40	R171	-89	897.40	3 052	543.67
L172	-91	078.09	3 053	238.94	R172	-89	744.83	3 052	459.34
L173	-91	022.34	3 053	205.57	R173	-89	706.17	3 052	432.54
L174	-90	567.42	3 052	996.54	R174	-89	690.74	3 052	421.84
L175	-90	427.44	3 052	911.80	R175	-89	674.56	3 052	410.62
L176	-90	366.02	3 052	874.62	R176	-89	620.83	3 052	368.74
L177	-90	337.11	3 052	857.11	R177	-89	606.61	3 052	355.95
L178	-90	288.11	3 052	827.45	R178	-89	315.68	3 052	092.38
L179	-90	152.25	3 052	745.35	R179	-89	133.63	3 051	925.70
L180	-90	115.90	3 052	723.34	R180	-89	104.12	3 051	875.61
L181	-89	999.21	3 052	665.06	R181	-89	065.16	3 051	842.14
L182	-89	934.05	3 052	627.88	R182	-89	056.22	3 051	834.46
L183	-89	919.13	3 052	617.80	R183	-89	007.81	3 051	810.49
L184	-89	718.32	3 052	483.29	R184	-88	542.96	3 051	384.88
L185	-89	700.25	3 052	471.14	R185	-88	476.25	3 051	323.80
L186	-89	623.89	3 052	409.61	R186	-88	297.44	3 051	160.19
L187	-89	595.11	3 052	386.66	R187	-88	160.39	3 051	033.26
L188	-89	295.13	3 052	114.90	R188	-88	135.73	3 051	010.42
L189	-89	293.78	3 052	113.67	R189	-87	921.24	3 050	813.70
L190	-89	097.84	3 051	934.29	R190	-87	882.62	3 050	769.13
L191	-89	051.18	3 051	911.21	R191	-87	872.80	3 050	757.94
L192	-89	003.84	3 051	867.86	R192	-87	854.01	3 050	727.20
L193	-88	978.16	3 051	828.07	R193	-87	826.18	3 050	676.03
L194	-88	957.63	3 051	805.92	R194	-87	760.29	3 050	550.28
L195	-88	694.92	3 051	565.41	R195	-87	656.84	3 050	349.41
L196	-88	332.63	3 051	233.71	R196	-87	642.95	3 050	325.02
L197	-88	157.35	3 051	070.94	R197	-87	623.68	3 050	301.20
L198	-88	138.65	3 051	053.79	R198	-87	603.71	3 050	279.37
L199	-87	898.51	3 050	833.94	R199	-87	564.34	3 050	246.37
L200	-87	827.83	3 050	743.59	R200	-87	536.58	3 050	229.73
L201	-87	619.89	3 050	349.71	R201	-87	483.91	3 050	202.37
L202	-87	573.27	3 050	296.22	R202	-87	408.09	3 050	163.97
L203	-87	546.09	3 050	270.68	R203	-87	340.19	3 050	121.89
L204	-87	323.91	3 050	155.08	R204	-87	286.50	3 050	078.08
					Vel 15 Van 20 P949/17 Sheet				

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L205	-87 258.32	3	050 095.79		R205	-87 077.45	3	049 857.58	
L206	-86 927.63	3	049 741.76		R206	-86 954.63	3	049 728.85	
L207	-86 860.78	3	049 684.67		R207	-86 913.80	3	049 687.17	
L208	-86 785.24	3	049 634.84		R208	-86 892.05	3	049 668.52	
L209	-86 462.85	3	049 459.29		R209	-86 830.68	3	049 624.86	
L210	-86 365.90	3	049 420.87		R210	-86 591.60	3	049 494.75	
L211	-86 080.63	3	049 370.69		R211	-86 473.64	3	049 431.15	
L212	-85 926.23	3	049 344.00		R212	-86 381.41	3	049 393.90	
L213	-85 853.45	3	049 322.40		R213	-86 180.09	3	049 357.81	
L214	-85 803.75	3	049 298.50		R214	-86 069.49	3	049 338.71	
L215	-85 578.89	3	049 163.57		R215	-85 902.45	3	049 308.85	
L216	-85 527.02	3	049 126.68		R216	-85 846.74	3	049 288.45	
L217	-85 485.07	3	049 089.27		R217	-85 539.91	3	049 099.90	
L218	-85 458.85	3	049 060.59		R218	-85 452.54	3	048 997.01	
L219	-85 413.74	3	048 989.35		R219	-85 394.97	3	048 862.91	
L220	-85 397.90	3	048 959.08		R220	-85 384.72	3	048 741.49	
L221	-85 383.54	3	048 922.28		R221	-85 360.65	3	048 580.90	
L222	-85 374.77	3	048 882.54		R222	-85 321.92	3	048 292.55	
L223	-85 368.86	3	048 855.69		R223	-85 318.23	3	048 256.46	
L224	-85 355.31	3	048 769.31		R224	-85 313.67	3	048 233.54	
L225	-85 353.91	3	048 758.35		R225	-85 291.68	3	048 151.20	
L226	-85 331.97	3	048 586.84		R226	-85 274.33	3	048 087.19	
L227	-85 289.68	3	048 266.40		R227	-85 201.35	3	047 883.09	
L228	-85 284.57	3	048 242.18		R228	-85 103.90	3	047 610.18	
L229	-85 247.78	3	048 107.11		R229	-85 044.88	3	047 502.10	
L230	-85 237.95	3	048 075.80		R230	-84 872.37	3	047 275.66	
L231	-85 183.61	3	047 919.51		R231	-84 849.33	3	047 227.95	
L232	-85 089.49	3	047 655.47		R232	-84 841.37	3	047 178.94	
L233	-85 080.22	3	047 629.38		R233	-84 856.76	3	047 108.88	
L234	-85 043.94	3	047 562.29		R234	-84 898.08	3	047 044.86	
L235	-85 006.27	3	047 507.11		R235	-84 925.68	3	047 005.94	
L236	-84 953.98	3	047 433.62		R236	-84 968.70	3	046 944.55	
L237	-84 828.12	3	047 267.64		R237	-85 004.22	3	046 873.97	
L238	-84 808.19	3	047 181.00		R238	-85 027.49	3	046 808.59	
L239	-84 821.30	3	047 115.10		R239	-85 015.28	3	046 689.59	
L240	-84 826.69	3	047 099.96		R240	-85 010.05	3	046 610.82	
L241	-84 873.60	3	047 019.59		R241	-85 040.28	3	046 514.76	
L242	-84 875.00	3	047 017.20		R242	-85 090.93	3	046 443.41	
L243	-84 980.60	3	046 862.10		R243	-85 095.66	3	046 437.88	
L244	-84 991.42	3	046 836.71		R244	-85 335.97	3	046 174.45	
L245	-85 001.16	3	046 774.31		R245	-85 435.51	3	046 062.14	
L246	-84 987.51	3	046 686.42		R246	-85 452.18	3	046 044.82	
L247	-84 985.33	3	046 625.35		R247	-85 463.22	3	046 050.31	
L248	-84 998.44	3	046 547.41		R248	-85 466.02	3	046 044.74	
L249	-85 018.48	3	046 493.26		R249	-85 485.51	3	046 008.67	
L250	-85 054.56	3	046 439.61		R250	-85 545.32	3	045 940.31	
L251	-85 060.13	3	046 433.48		R251	-85 566.03	3	045 893.94	
L252	-85 311.73	3	046 156.45		R252	-85 571.35	3	045 863.07	
L253	-85 396.68	3	046 062.26		R253	-85 574.29	3	045 819.43	
L254	-85 473.87	3	045 978.00		R254	-85 582.56	3	045 736.68	
L255	-85 519.38	3	045 921.38		R255	-85 593.65	3	045 637.69	
					Vel 16 Van 20 P949/17 Sheet of				

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L256	-85 535.74	3	045 878.51		R256	-85 594.21	3	045 632.73	
L257	-85 545.30	3	045 820.47		R257	-85 655.42	3	045 487.60	
L258	-85 557.62	3	045 692.90		R258	-85 728.90	3	045 326.36	
L259	-85 567.68	3	045 598.21		R259	-85 744.13	3	045 258.00	
L260	-85 699.76	3	045 320.19		R260	-85 676.69	3	045 067.78	
L261	-85 701.47	3	045 266.66		R261	-85 671.56	3	045 031.55	
L262	-85 701.28	3	045 243.81		R262	-85 668.25	3	044 916.78	
L263	-85 642.94	3	045 061.99		R263	-85 654.17	3	044 838.92	
L264	-85 633.43	3	044 871.34		R264	-85 628.86	3	044 793.77	
L265	-85 632.06	3	044 856.40		R265	-85 613.77	3	044 757.94	
L266	-85 616.20	3	044 825.88		R266	-85 568.23	3	044 671.96	
L267	-85 441.13	3	044 505.38		R267	-85 525.00	3	044 596.53	
L268	-85 402.71	3	044 441.23		R268	-85 498.42	3	044 545.97	
L269	-85 358.38	3	044 407.94		R269	-85 490.82	3	044 536.43	
L270	-85 308.89	3	044 364.77		R270	-85 435.75	3	044 445.94	
L271	-85 242.02	3	044 305.87		R271	-85 419.36	3	044 424.55	
L272	-85 211.05	3	044 278.97		R272	-85 411.29	3	044 417.02	
L273	-85 209.40	3	044 277.54		R273	-85 364.16	3	044 376.94	
L274	-85 125.60	3	044 220.16		R274	-85 332.13	3	044 346.88	
L275	-85 107.94	3	044 190.89		R275	-85 284.95	3	044 305.88	
L276	-85 092.73	3	044 165.04		R276	-85 224.09	3	044 252.50	
L277	-85 080.09	3	044 128.59		R277	-85 135.90	3	044 175.65	
L278	-85 085.92	3	043 996.36		R278	-85 128.01	3	044 164.38	
L279	-85 059.55	3	043 921.00		R279	-85 111.19	3	044 121.63	
L280	-85 055.13	3	043 914.99		R280	-85 110.67	3	044 096.37	
L281	-85 033.16	3	043 896.29		R281	-85 112.72	3	044 068.63	
L282	-85 009.27	3	043 880.20		R282	-85 117.90	3	044 003.47	
L283	-84 966.25	3	043 856.08		R283	-85 116.13	3	043 977.61	
L284	-84 923.42	3	043 824.00		R284	-85 110.45	3	043 949.81	
L285	-84 889.04	3	043 798.35		R285	-85 098.02	3	043 923.16	
L286	-84 864.92	3	043 765.54		R286	-85 084.98	3	043 902.54	
L287	-84 815.57	3	043 695.62		R287	-85 072.83	3	043 884.91	
L288	-84 796.74	3	043 638.13		R288	-84 992.95	3	043 832.27	
L289	-84 794.83	3	043 623.42		R289	-84 930.29	3	043 792.67	
L290	-84 792.48	3	043 532.63		R290	-84 899.70	3	043 749.13	
L291	-84 810.21	3	043 469.25		R291	-84 875.21	3	043 720.97	
L292	-84 838.55	3	043 419.62		R292	-84 844.17	3	043 682.89	
L293	-84 852.81	3	043 403.87		R293	-84 831.69	3	043 640.13	
L294	-84 871.97	3	043 381.07		R294	-84 829.51	3	043 502.72	
L295	-84 996.26	3	043 232.94		R295	-84 855.95	3	043 446.71	
L296	-85 022.35	3	043 202.69		R296	-84 885.05	3	043 409.47	
L297	-85 088.59	3	043 115.81		R297	-85 028.60	3	043 241.84	
L298	-85 125.00	3	043 049.68		R298	-85 211.95	3	043 022.57	
L299	-85 161.80	3	043 007.21		R299	-85 323.65	3	042 960.23	
L300	-85 292.04	3	042 931.56		R300	-85 343.52	3	042 913.38	
L301	-85 337.86	3	042 842.14		R301	-85 351.40	3	042 885.26	
L302	-85 357.00	3	042 811.93		R302	-85 374.65	3	042 837.60	
L303	-85 404.28	3	042 784.32		R303	-85 407.87	3	042 813.20	
L304	-85 448.11	3	042 779.87		R304	-85 464.16	3	042 809.80	
L305	-85 491.11	3	042 792.04		R305	-85 512.19	3	042 840.38	
L306	-85 547.55	3	042 833.66		R306	-85 597.51	3	042 909.35	
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					Sheet		of		

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L307	-85 623.61	3	042	895.97	R307	-85 610.61	3	042	917.16
L308	-85 684.71	3	042	913.80	R308	-85 660.57	3	042	940.75
L309	-85 731.23	3	042	903.19	R309	-85 704.39	3	042	942.98
L310	-85 768.40	3	042	869.69	R310	-85 744.99	3	042	930.28
L311	-85 781.08	3	042	842.44	R311	-85 767.87	3	042	914.67
L312	-85 843.99	3	042	588.59	R312	-85 793.76	3	042	882.85
L313	-85 872.02	3	042	457.53	R313	-85 797.36	3	042	875.61
L314	-85 914.60	3	042	179.21	R314	-85 809.49	3	042	845.90
L315	-85 924.84	3	042	110.30	R315	-85 820.82	3	042	804.08
L316	-85 940.85	3	042	003.65	R316	-85 828.33	3	042	805.62
L317	-85 952.15	3	041	928.95	R317	-85 843.03	3	042	747.26
L318	-86 002.05	3	041	600.27	R318	-85 835.53	3	042	745.25
L319	-86 034.42	3	041	505.04	R319	-85 854.03	3	042	664.44
L320	-86 070.40	3	041	433.85	R320	-85 872.32	3	042	594.35
L321	-86 084.78	3	041	414.50	R321	-85 895.45	3	042	484.20
L322	-86 119.52	3	041	361.76	R322	-85 915.06	3	042	367.66
L323	-86 148.70	3	041	325.24	R323	-85 953.33	3	042	116.86
L324	-86 269.37	3	041	226.39	R324	-86 030.72	3	041	609.65
L325	-86 441.93	3	041	127.56	R325	-86 063.80	3	041	502.35
L326	-86 521.90	3	040	944.90	R326	-86 096.89	3	041	445.82
L327	-86 474.15	3	040	858.08	R327	-86 112.37	3	041	419.41
L328	-86 352.82	3	040	736.18	R328	-86 166.31	3	041	350.98
L329	-86 324.73	3	040	707.95	R329	-86 192.77	3	041	325.56
L330	-86 321.75	3	040	704.96	R330	-86 377.66	3	041	203.44
L331	-86 207.76	3	040	627.89	R331	-86 399.94	3	041	190.23
L332	-86 187.90	3	040	614.49	R332	-86 418.44	3	041	181.93
L333	-86 167.91	3	040	568.58	R333	-86 498.37	3	041	129.20
L334	-86 131.69	3	040	485.38	R334	-86 548.29	3	041	056.57
L335	-86 097.18	3	040	433.06	R335	-86 558.51	3	040	964.47
L336	-86 022.48	3	040	341.82	R336	-86 538.69	3	040	888.28
L337	-85 879.43	3	040	139.65	R337	-86 500.25	3	040	835.66
L338	-85 813.31	3	040	079.02	R338	-86 449.04	3	040	784.54
L339	-85 726.10	3	040	019.90	R339	-86 385.28	3	040	721.05
L340	-85 684.22	3	039	973.04	R340	-86 381.90	3	040	717.67
L341	-85 667.54	3	039	932.28	R341	-86 344.55	3	040	680.39
L342	-85 674.28	3	039	884.27	R342	-86 265.66	3	040	601.63
L343	-85 682.60	3	039	846.47	R343	-86 227.58	3	040	549.14
L344	-85 716.41	3	039	763.19	R344	-86 203.24	3	040	515.52
L345	-85 734.52	3	039	722.30	R345	-86 178.41	3	040	487.89
L346	-85 762.79	3	039	692.00	R346	-86 127.11	3	040	413.39
L347	-85 805.31	3	039	679.53	R347	-86 063.71	3	040	324.22
L348	-85 867.26	3	039	688.21	R348	-86 023.77	3	040	239.64
L349	-85 924.19	3	039	678.38	R349	-86 004.37	3	040	198.29
L350	-85 963.35	3	039	649.59	R350	-85 899.78	3	040	097.16
L351	-85 990.88	3	039	610.02	R351	-85 850.98	3	040	063.16
L352	-86 010.52	3	039	580.91	R352	-85 772.04	3	040	013.02
L353	-86 046.60	3	039	529.57	R353	-85 725.21	3	039	969.06
L354	-86 089.59	3	039	458.32	R354	-85 709.79	3	039	939.36
L355	-86 123.09	3	039	412.35	R355	-85 705.01	3	039	896.93
L356	-86 138.03	3	039	407.22	R356	-85 710.23	3	039	860.97
L357	-86 181.99	3	039	394.95	R357	-85 746.01	3	039	774.26
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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES									
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE				
	Y		X	WG 29°		Y		X	
L358	-86 263.27	3	039	388.65	R358	-85 770.99	3	039	744.21
L359	-86 357.23	3	039	245.66	R359	-85 801.96	3	039	725.03
L360	-86 373.78	3	039	218.30	R360	-85 841.55	3	039	716.74
L361	-86 390.65	3	039	156.13	R361	-85 886.93	3	039	722.44
L362	-86 389.04	3	039	145.01	R362	-85 904.66	3	039	719.24
L363	-86 383.05	3	039	103.47	R363	-85 946.32	3	039	711.44
L364	-86 262.43	3	039	024.17	R364	-85 977.46	3	039	690.12
L365	-86 230.52	3	039	003.22	R365	-86 068.19	3	039	571.75
L366	-86 225.67	3	038	998.77	R366	-86 118.23	3	039	491.95
L367	-86 167.64	3	038	925.84	R367	-86 201.98	3	039	430.70
L368	-86 146.82	3	038	900.89	R368	-86 266.30	3	039	435.49
L369	-86 018.17	3	038	803.41	R369	-86 301.05	3	039	438.91
L370	-85 968.03	3	038	717.31	R370	-86 390.38	3	039	294.41
L371	-85 916.36	3	038	627.10	R371	-86 463.83	3	039	166.94
L372	-85 739.60	3	038	437.74	R372	-86 461.40	3	039	158.16
L373	-85 603.16	3	038	247.10	R373	-86 451.51	3	039	122.48
L374	-85 536.34	3	037	886.87	R374	-86 396.02	3	039	048.33
L375	-85 527.04	3	037	838.67	R375	-86 290.12	3	038	961.70
L376	-85 501.03	3	037	687.02	R376	-86 282.08	3	038	955.69
L377	-85 497.90	3	037	671.47	R377	-86 222.62	3	038	909.91
L378	-85 484.28	3	037	603.75	R378	-86 192.80	3	038	888.25
L379	-85 480.74	3	037	573.38	R379	-86 081.97	3	038	811.67
L380	-85 465.71	3	037	524.94	R380	-86 012.57	3	038	704.79
L381	-85 445.08	3	037	497.32	R381	-85 942.43	3	038	601.60
L382	-85 409.86	3	037	450.18	R382	-85 860.61	3	038	505.24
L383	-85 360.61	3	037	461.25	R383	-85 736.89	3	038	361.69
L384	-85 210.16	3	037	355.12	R384	-85 662.16	3	038	274.46
L385	-85 169.67	3	037	342.05	R385	-85 578.95	3	037	895.34
L386	-85 068.78	3	037	385.36	R386	-85 570.68	3	037	856.05
L387	-85 123.47	3	037	314.02	R387	-85 550.94	3	037	741.85
L388	-85 191.51	3	037	304.56	R388	-85 510.11	3	037	502.21
L389	-85 245.33	3	037	342.67	R389	-85 496.78	3	037	464.75
L390	-85 343.66	3	037	412.23	R390	-85 476.27	3	037	424.67
L391	-85 389.31	3	037	413.70	R391	-85 439.03	3	037	247.82
L392	-85 391.89	3	037	356.67	R392	-85 420.92	3	037	109.96
L393	-85 361.05	3	037	255.15	R393	-85 421.57	3	037	089.32
L394	-85 359.75	3	037	148.63	R394	-85 428.32	3	037	064.95
L395	-85 371.51	3	037	104.86	R395	-85 458.91	3	037	013.03
L396	-85 375.92	3	037	089.66	R396	-85 479.06	3	036	984.21
L397	-85 388.56	3	037	046.06	R397	-85 493.46	3	036	963.61
L398	-85 424.73	3	036	988.47	R398	-85 533.00	3	036	923.85
L399	-85 444.87	3	036	956.40	R399	-85 552.20	3	036	902.76
L400	-85 491.90	3	036	908.68	R400	-85 588.21	3	036	865.39
L401	-85 503.45	3	036	896.89	R401	-85 678.63	3	036	696.59
L402	-85 547.56	3	036	844.69	R402	-85 664.41	3	036	290.63
L403	-85 557.50	3	036	832.99	R403	-85 674.31	3	036	224.99
L404	-85 596.96	3	036	757.67	R404	-85 675.93	3	036	214.20
L405	-85 619.00	3	036	596.69	R405	-85 676.00	3	036	213.72
L406	-85 617.23	3	036	544.36	R406	-85 678.17	3	036	201.10
L407	-85 621.64	3	036	516.84	R407	-85 680.58	3	036	187.06
L408	-85 622.38	3	036	482.24	R408	-85 727.53	3	035	913.38
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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES																			
LINKERKANT/LEFT HAND SIDE					REGTERKANT/RIGHT HAND SIDE														
	Y		X	WG 29°		Y		X											
L409	-85 620.28	3	036 480.41		R409	-85 771.23	3	035 617.95											
L410	-85 618.42	3	036 447.33		R410	-85 793.15	3	035 460.74											
L411	-85 618.43	3	036 411.49		R411	-85 855.95	3	034 997.66											
L412	-85 622.71	3	036 338.89		R412	-85 992.08	3	033 894.11											
L413	-85 639.95	3	036 232.97		R413	-85 994.71	3	033 865.14											
L414	-85 657.80	3	036 101.77		R414	-86 004.68	3	033 831.95											
L415	-85 699.31	3	035 796.19		R415	-86 024.14	3	033 752.34											
L416	-85 847.62	3	034 747.90		R416	-86 035.85	3	033 730.79											
L417	-85 947.44	3	034 041.15		R417	-86 738.48	3	032 644.73											
L418	-85 957.93	3	033 904.79		R418	-86 753.54	3	032 566.69											
L419	-85 972.63	3	033 816.18		R419	-86 756.08	3	032 545.55											
L420	-86 003.29	3	033 729.08		R420	-86 757.67	3	032 521.58											
L421	-86 014.55	3	033 707.60		R421	-86 752.03	3	032 436.57											
L422	-86 657.03	3	032 715.67		R422	-86 730.80	3	032 366.92											
L423	-86 673.71	3	032 689.90		R423	-86 701.49	3	032 313.45											
L424	-86 683.70	3	032 660.06		R424	-86 682.64	3	032 245.92											
L425	-86 712.19	3	032 559.64		R425	-86 689.33	3	032 190.75											
L426	-86 710.98	3	032 539.12		R426	-86 702.91	3	032 087.73											
L427	-86 706.22	3	032 459.53		R427	-86 703.85	3	032 054.86											
L428	-86 663.89	3	032 332.94		R428	-86 710.92	3	032 016.32											
L429	-86 649.22	3	032 266.52		R429	-86 723.28	3	031 948.73											
L430	-86 647.04	3	032 222.04		R430	-86 755.43	3	031 776.62											
L431	-86 645.38	3	032 188.51		R431	-86 790.06	3	031 584.38											
L432	-86 663.58	3	032 080.53		R432	-86 815.82	3	031 445.46											
L433	-86 673.84	3	032 050.92		R433	-86 826.22	3	031 389.35											
L434	-86 681.95	3	032 004.28		R434	-86 839.68	3	031 315.63											
L435	-86 742.43	3	031 677.13		R435	-86 848.57	3	031 269.66											
L436	-86 803.90	3	031 344.59		R436	-86 896.57	3	031 108.50											
L437	-86 802.42	3	031 263.87		R437	-86 974.50	3	030 852.26											
L438	-86 814.69	3	031 265.41		R438	-86 999.46	3	030 781.48											
L439	-86 864.70	3	031 108.38		R439	-87 001.43	3	030 775.91											
L440	-86 909.40	3	030 961.46		R440	-87 017.97	3	030 735.80											
L441	-86 945.54	3	030 842.75		R441	-87 055.71	3	030 642.46											
L442	-86 956.63	3	030 809.69		R442	-87 081.08	3	030 584.86											
L443	-86 972.94	3	030 765.08		R443	-87 117.69	3	030 489.93											
L444	-87 005.07	3	030 686.70		R444	-87 168.62	3	030 364.56											
L445	-87 042.93	3	030 592.53		R445	-87 207.81	3	030 268.15											
L446	-87 074.32	3	030 516.19		R446	-87 234.32	3	030 202.93											
L447	-87 095.87	3	030 461.22		R447	-87 288.85	3	030 069.54											
L448	-87 099.48	3	030 453.47		R448	-87 308.21	3	030 023.85											
L449	-87 111.75	3	030 423.44		R449	-87 328.43	3	029 971.07											
L450	-87 124.28	3	030 395.20		R450	-87 350.50	3	029 924.04											
L451	-87 185.21	3	030 243.42		R451	-87 402.41	3	029 811.84											
L452	-87 193.26	3	030 223.98		R452	-87 473.35	3	029 658.06											
L453	-87 286.87	3	029 999.50		R453	-87 476.02	3	029 652.38											
L454	-87 293.20	3	029 984.38																
L455	-87 303.40	3	029 960.22																
L456	-87 428.32	3	029 651.46																
L457	-87 434.03	3	029 633.44																
					<table><tr><td>Vel</td><td>20</td><td>Van</td><td>20</td><td>P949/17</td></tr><tr><td>Sheet</td><td></td><td>of</td><td></td><td></td></tr></table>					Vel	20	Van	20	P949/17	Sheet		of		
Vel	20	Van	20	P949/17															
Sheet		of																	