

# Government Gazette Staatskoerant

REPUBLIC OF SOUTH AFRICA  
REPUBLIEK VAN SUIDAFRIKA

Vol. 545

Pretoria, 12 November 2010

No. 33707

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**GOVERNMENT NOTICE**

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**DEPARTMENT OF TRANSPORT****No. 995****12 November 2010****THE SOUTH AFRICAN NATIONAL ROADS  
AGENCY LIMITED**

Registration No: 98/09584/06

**DECLARATION AMENDMENT OF NATIONAL ROAD N12 SECTION 5****AMENDMENT OF DECLARATION No. 631 OF 2005**

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. 631 of 2005, by substituting the section of the descriptive declaration of the route from Three Sisters up to Victoria West, with the subjoined sheets 1 to 17 of Plan No. P745/09.

(National Road N12 Section 5: Three Sisters – Victoria West)

  
\_\_\_\_\_  
**K. Dudgeon (Acting Minister)**  
**MINISTER OF TRANSPORT**

## GOEWERMENTSKENNISGEWING

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### DEPARTEMENT VAN VERVOER

No. 995

12 November 2010

### DIE SUID-AFRIKAANSE NASIONALE PADAGENTSKAP BEPERK

Registrasie No: 98/09584/06

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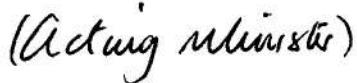
#### VERKLARING WYSIGING VAN NASIONALE PAD N12 SEKSIE 5.

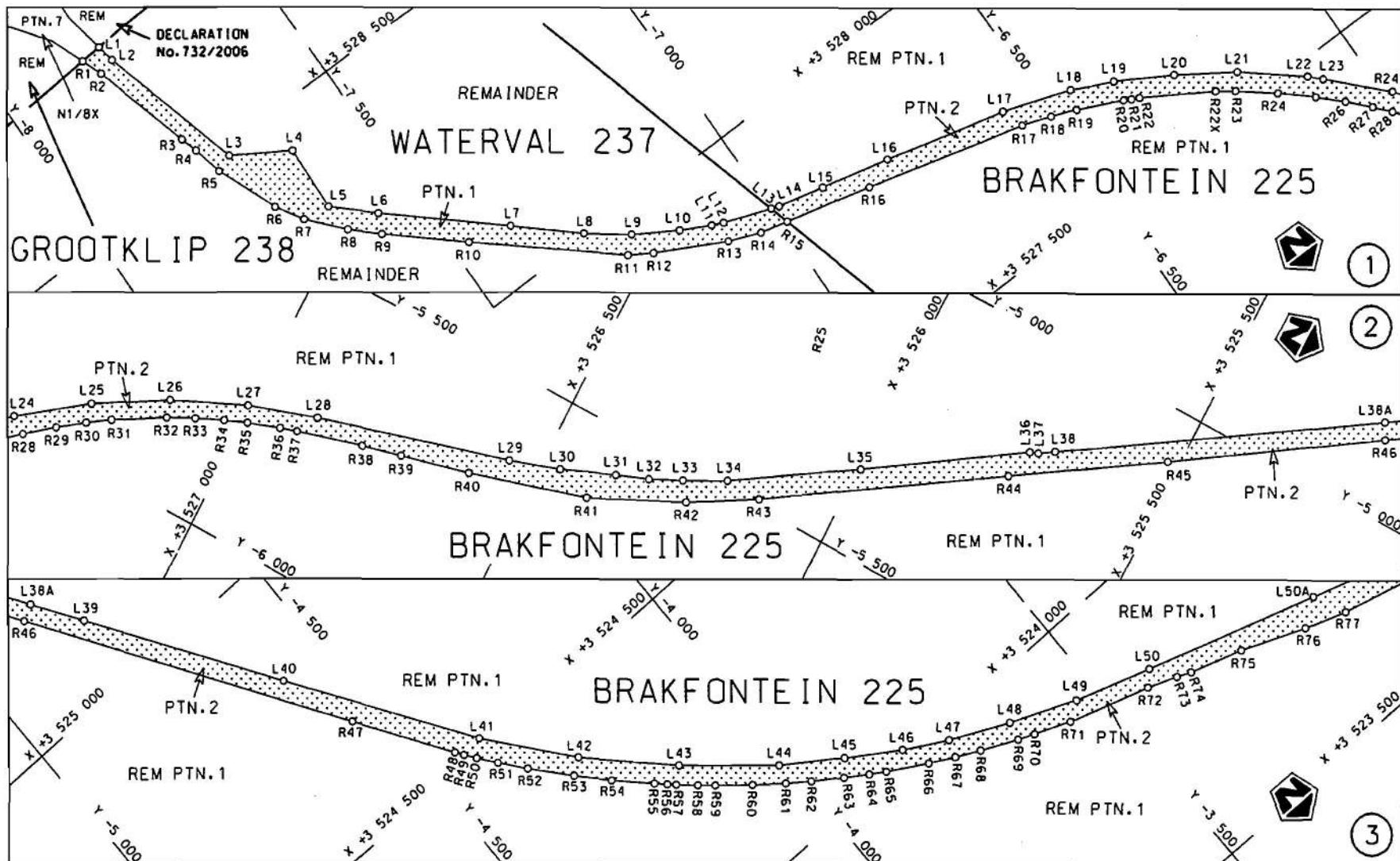
##### WYSIGING VAN VERKLARING NO. 631 VAN 2005

Kragtens Artikel 40(1)(b) van die Suid-Afrikaanse Nasionale Padagentskap Beperk en die Nasionale Paaie Wet, 1998 (Wet no.7 van 1998), wysig ek hiermee Verklaring no. 631 van 2005, deur die gedeelte van die beskrywende verklaring van die roete vanaf Drie Susters tot by Victoria Wes, te vervang met meegaande velle 1 tot 17 van Plan no. P745/09.

(Nasionale Pad N12 Seksie 5: Drie Susters – Victoria Wes)

  
MINISTER VAN Vervoer

  
(Actueel minister)



Die Suid Afrikoense Nasionale Padagentskaf Beperk  
The South African National Roads Agency Limited

Die figuur getoon  
The figure shown



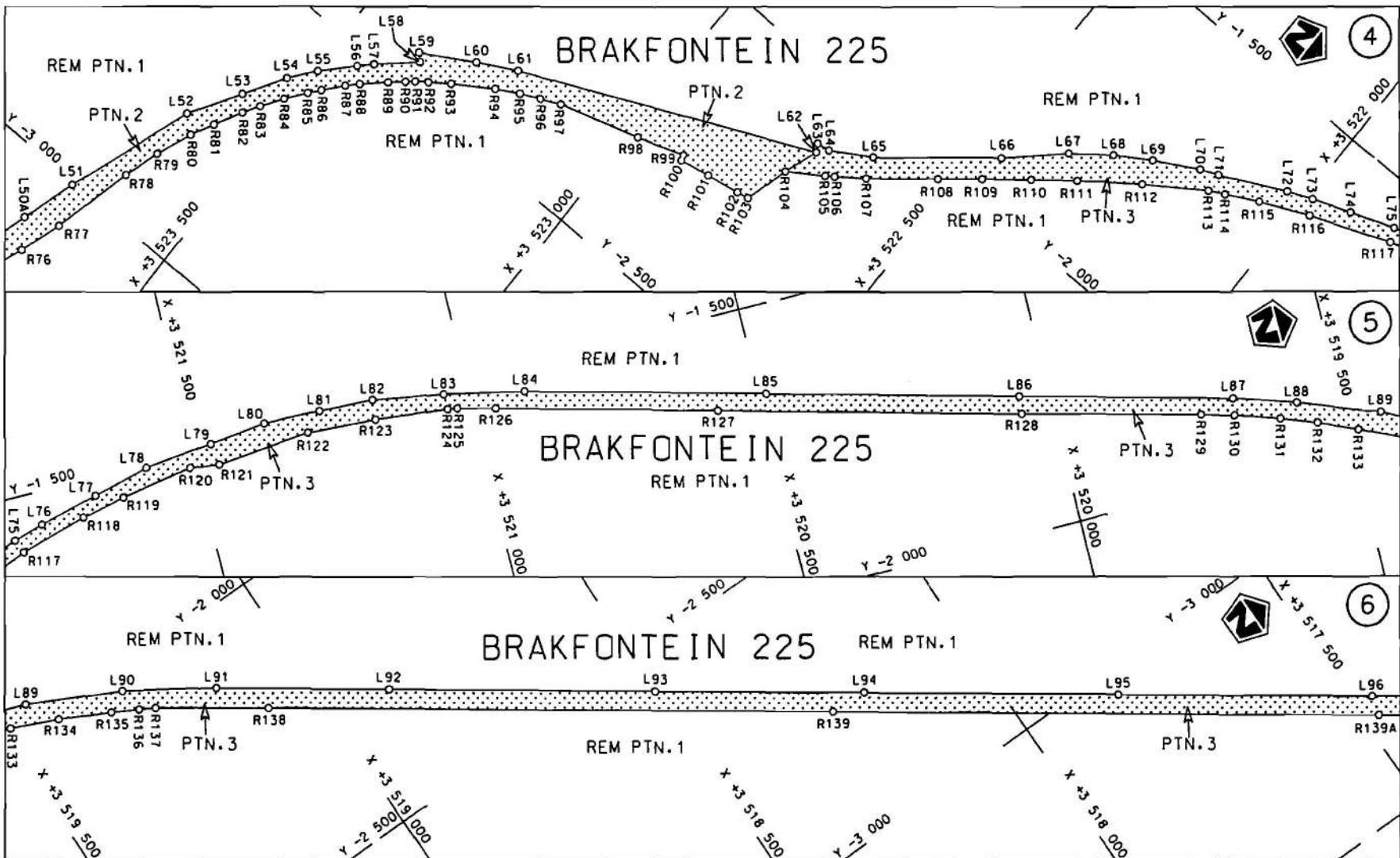
stel die padreservé voor van 'n gedeelte  
represents the road reserve of a portion  
van Nasionale Roete  
of National Route

N12

Seksie  
Section

5

Vel  
Sheet 1 van 17  
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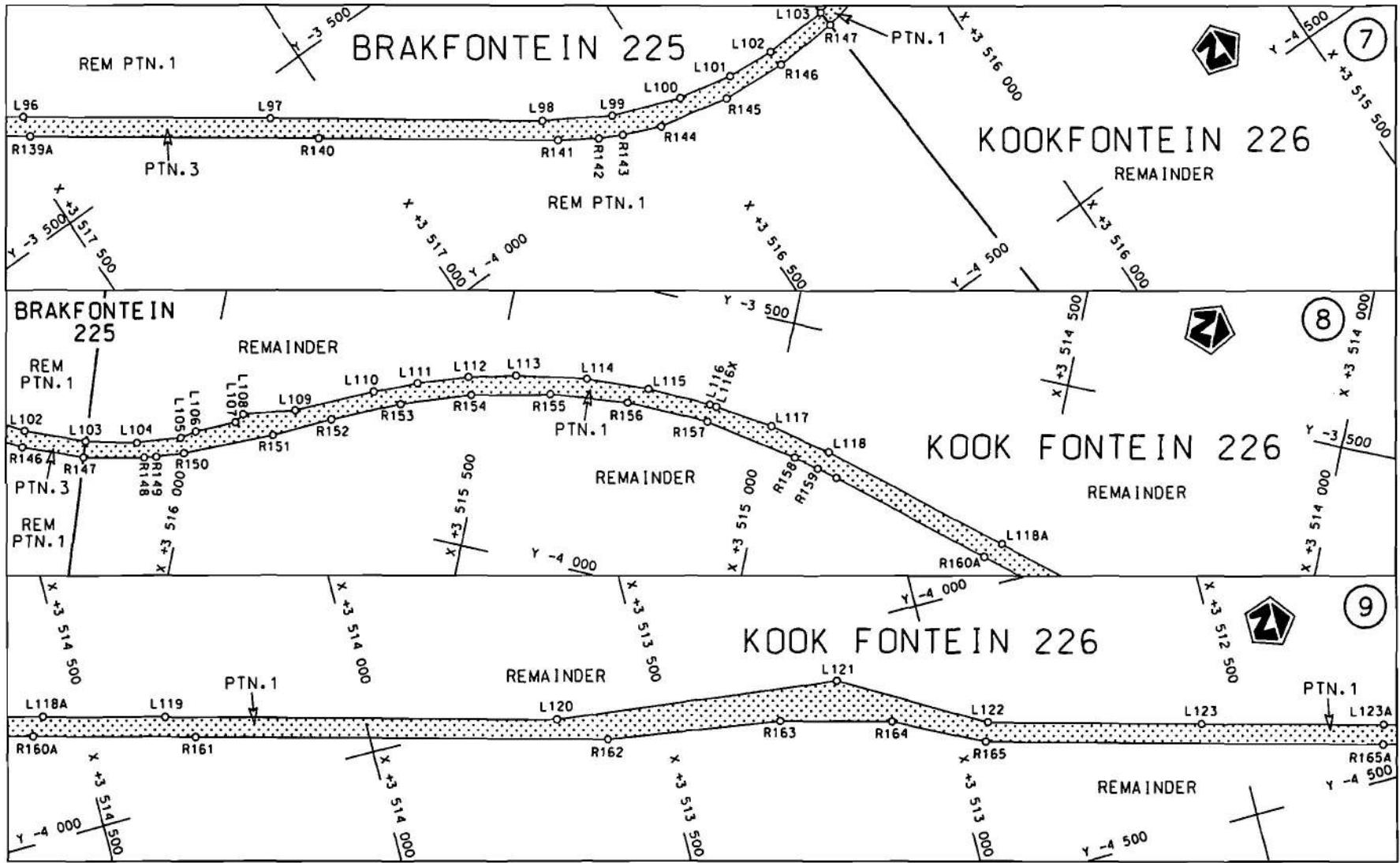
Die Suid Afrikaanse Nasionale Padagentskap Beperk  
The South African National Roads Agency Limited

Die figuur getoon  
The figure shown



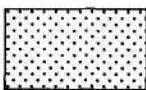
stel die padreservé voor van 'n gedeelte  
represents the road reserve of a portion  
van Nasionale Roete N12 Seksie  
of National Route N12 Section 5

Vel Sheet 2 van 17  
Plan P745/09



Die Suid Afrikaanse Nasionale Padagentskap Beperk  
The South African National Roads Agency Limited

Die figuur getoon  
The figure shown



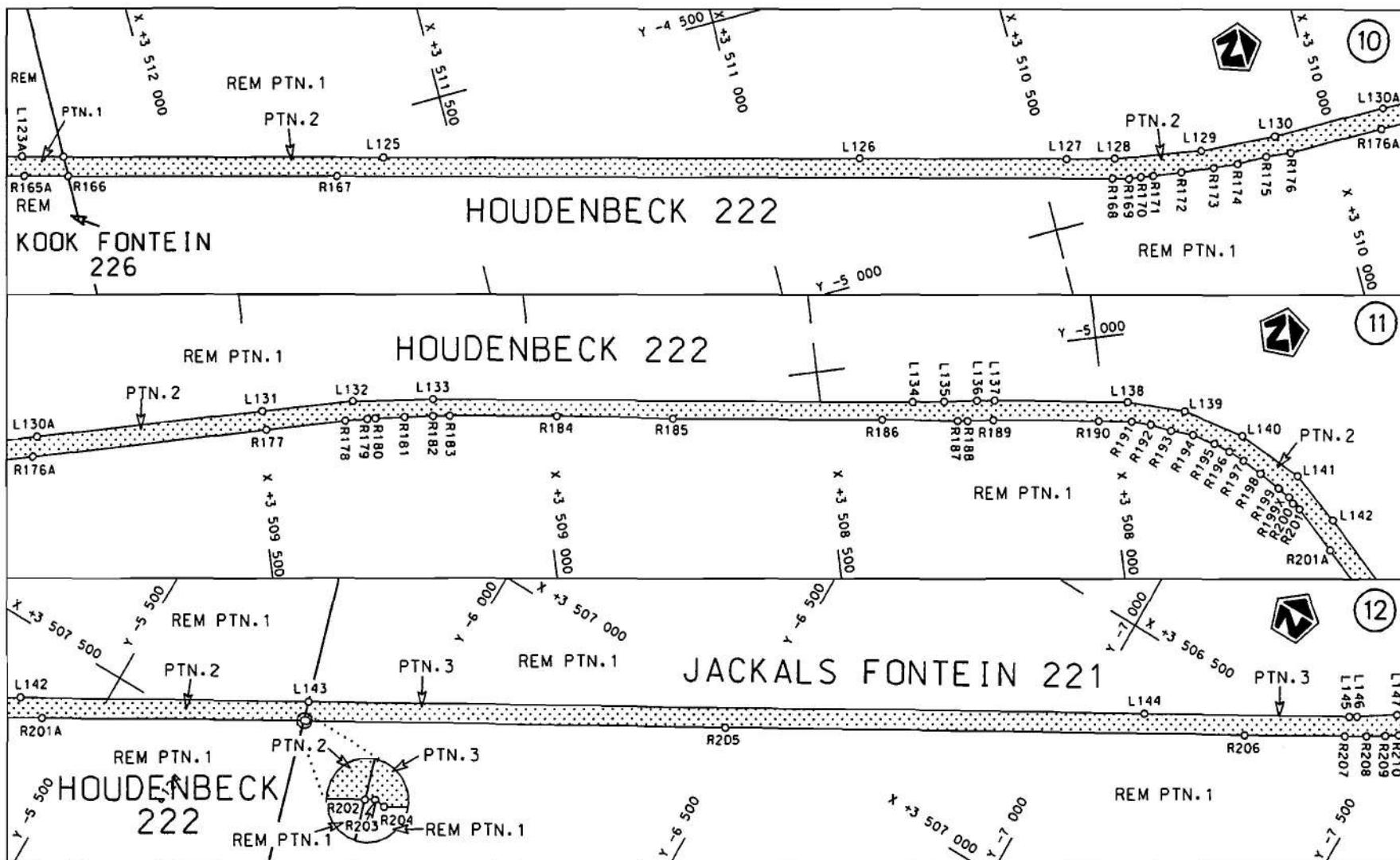
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represents the road reserve of a portion  
van Nasionale Roete  
of National Route

N12

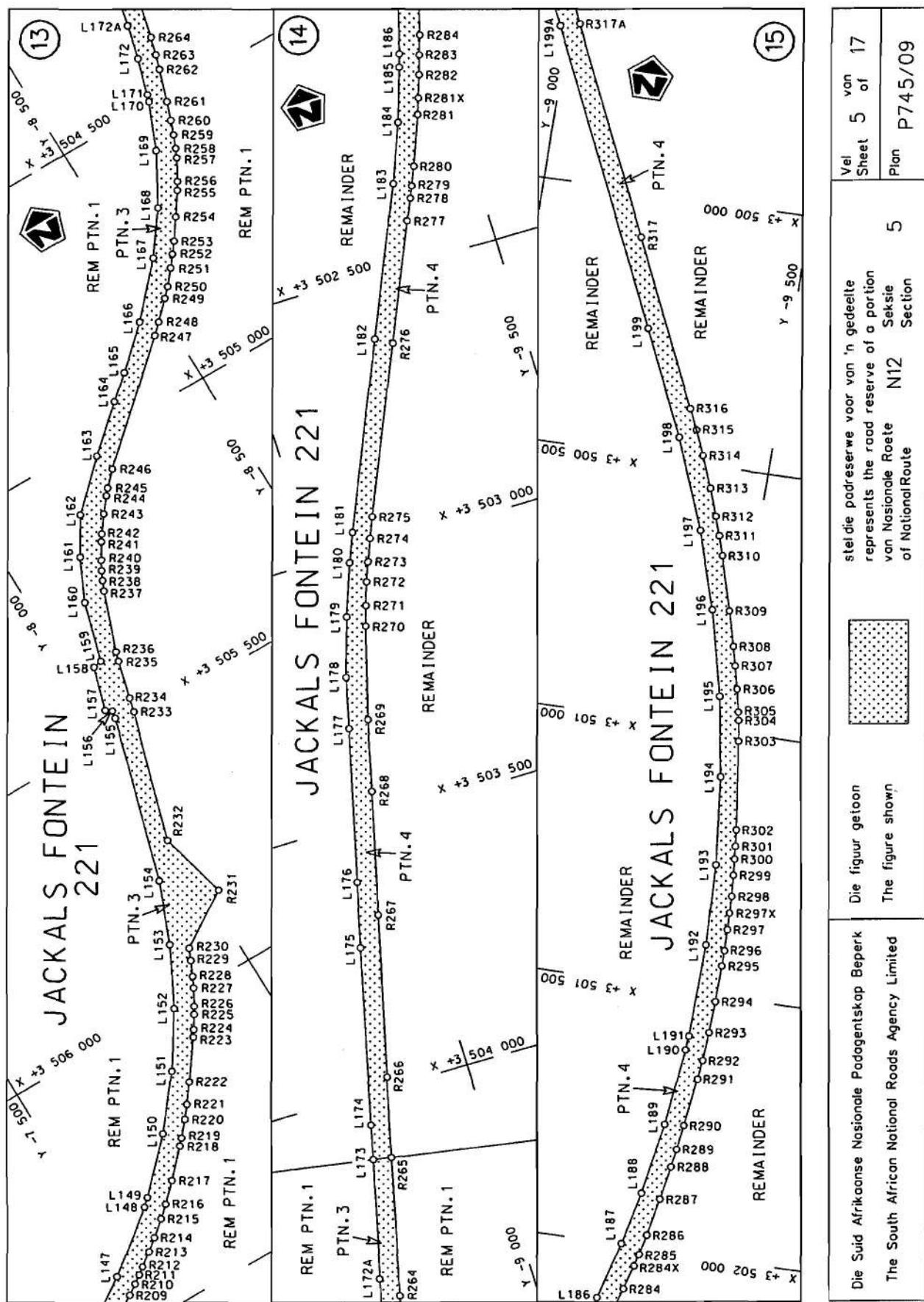
Seksie  
Section

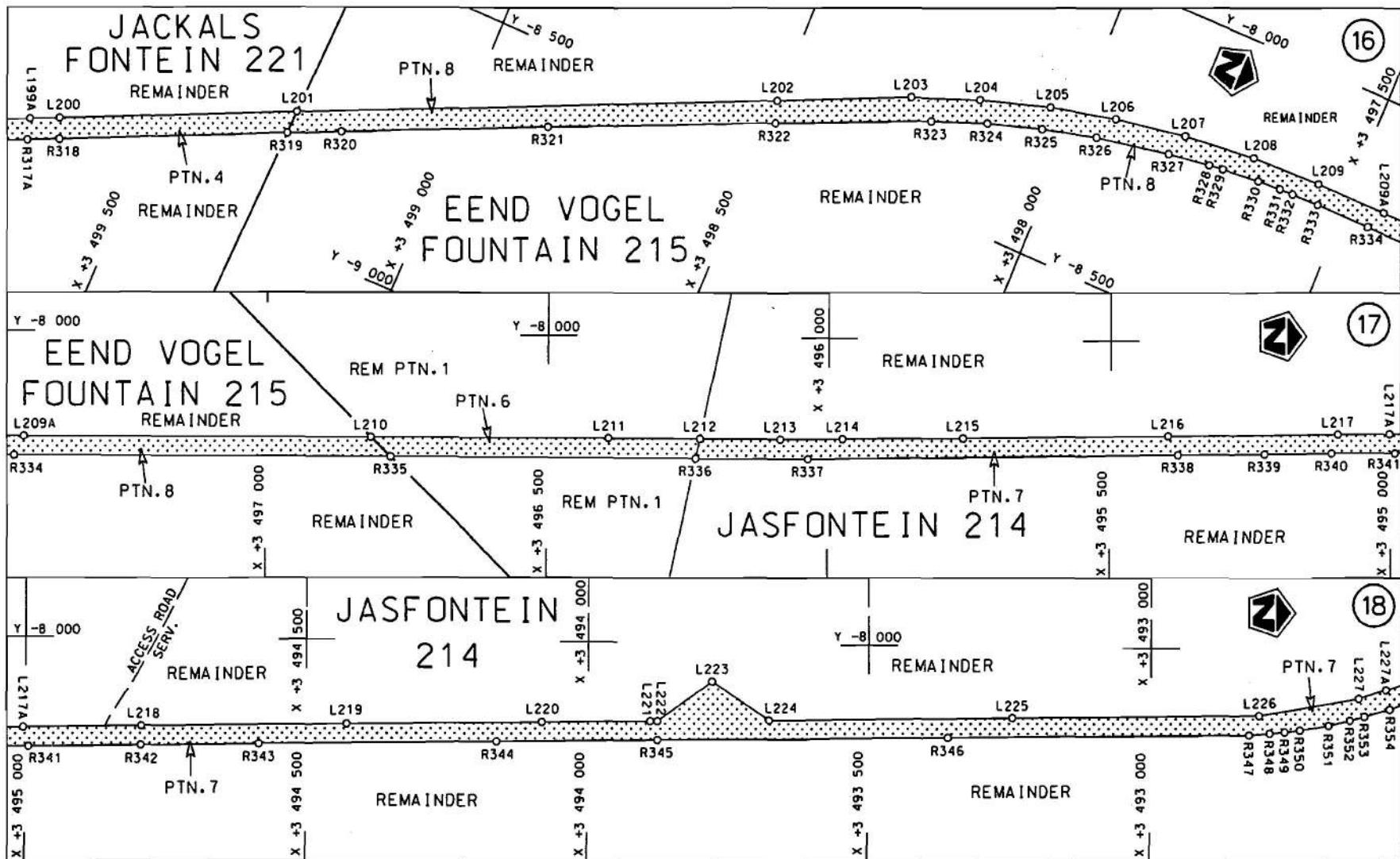
5

Vel  
Sheet 3 van  
of 17  
Plan P745/09



Die Suid Afrikaanse Nasionale Padagentskap Beperk The South African National Roads Agency Limited	Die figuur getoon The figure shown		stel die padreservé voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete N12 of National Route	Vel Sheet 4 van 17 Plan P745/09
			5	



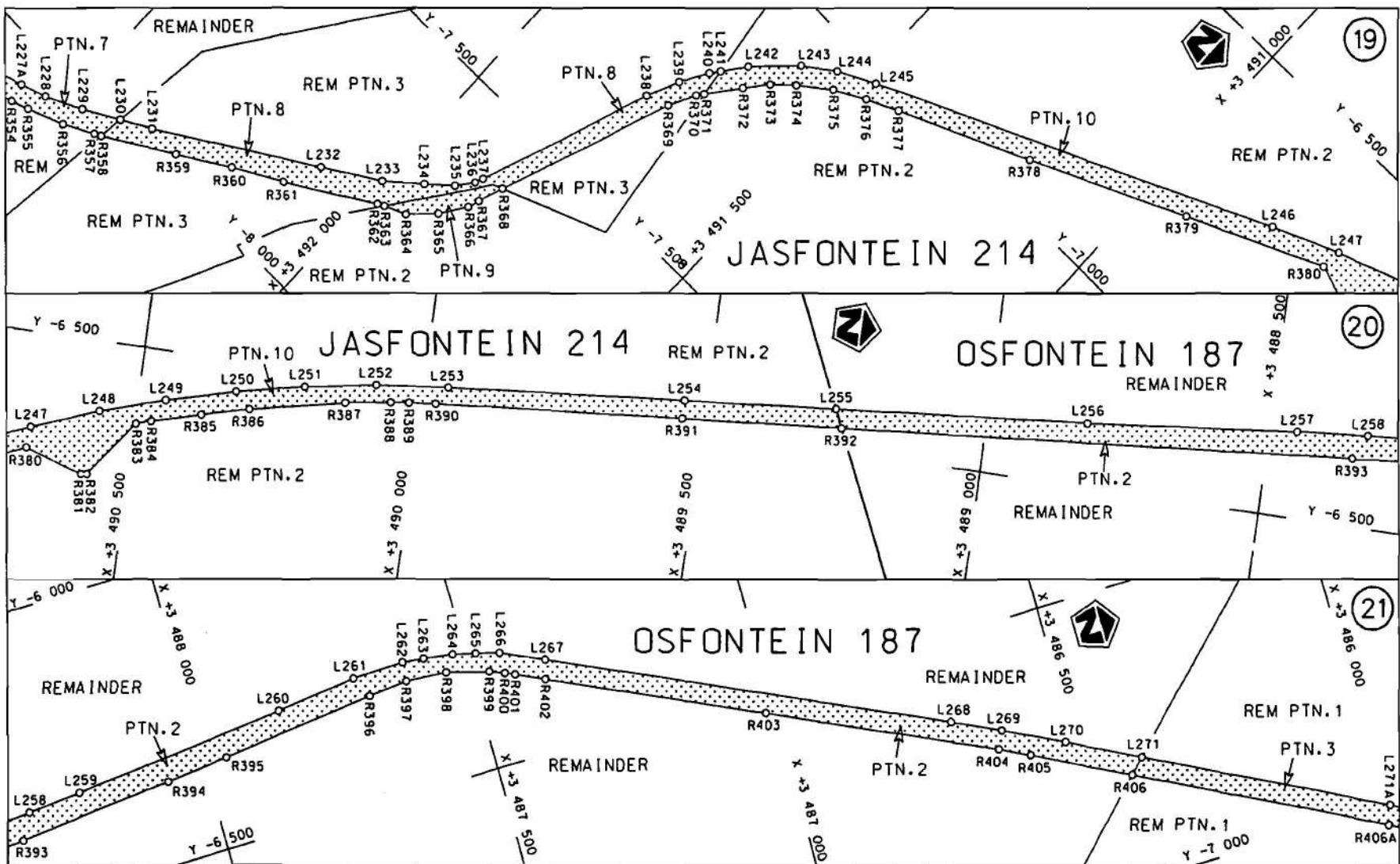


Die Suid Afrikaanse Nasionale Padagentskap Beperk  
The South African National Roads Agency Limited

Die figuur getoon  
The figure shown

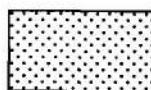


stel die padreserwe voor van 'n gedeelte  
represents the road reserve of a portion  
van Nasionale Roete N12 Seksie  
of National Route Section 5



Die Suid Afrikoense Nasionale Padagentskap Beperk  
The South African National Roads Agency Limited

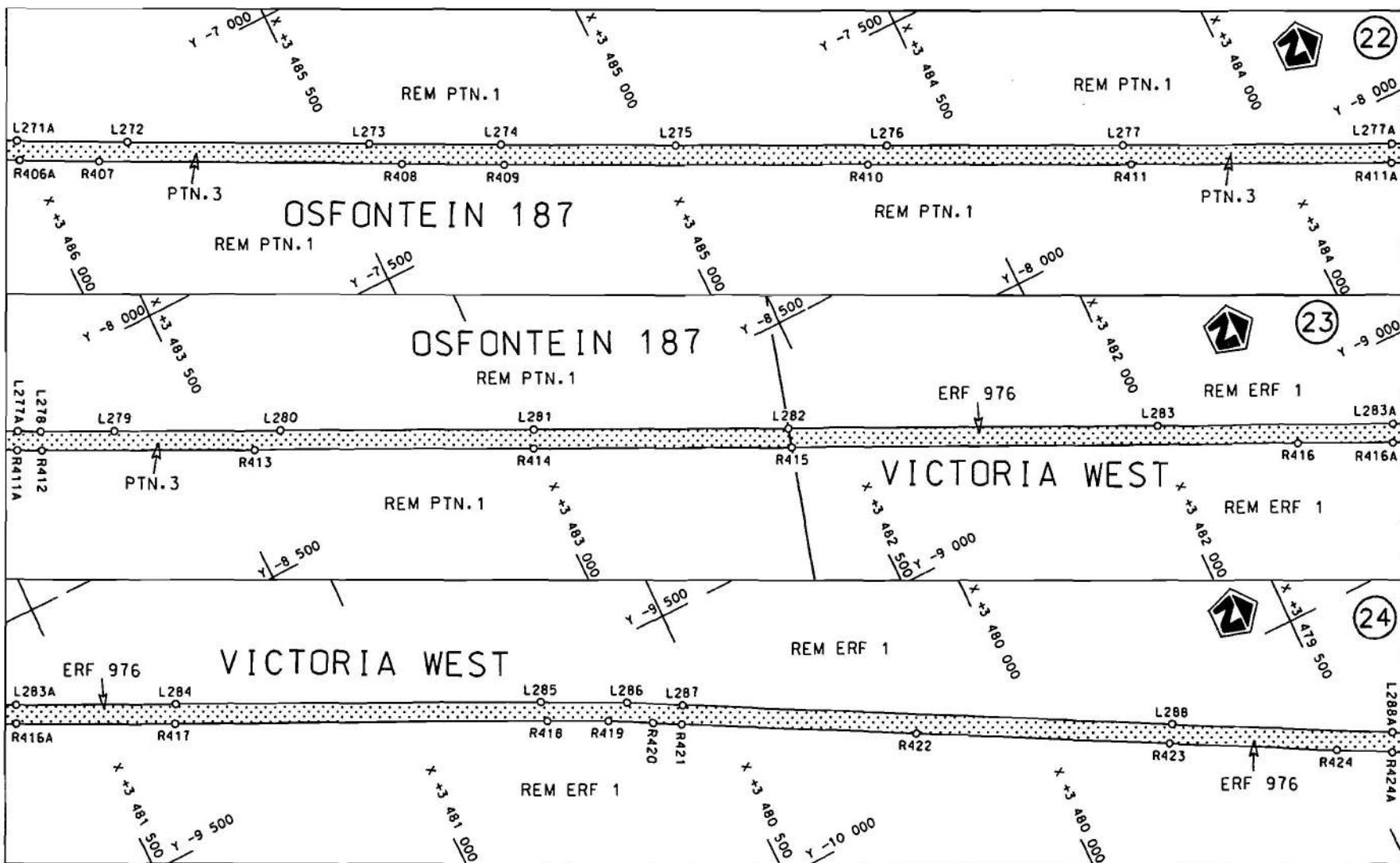
Die figuur getoon  
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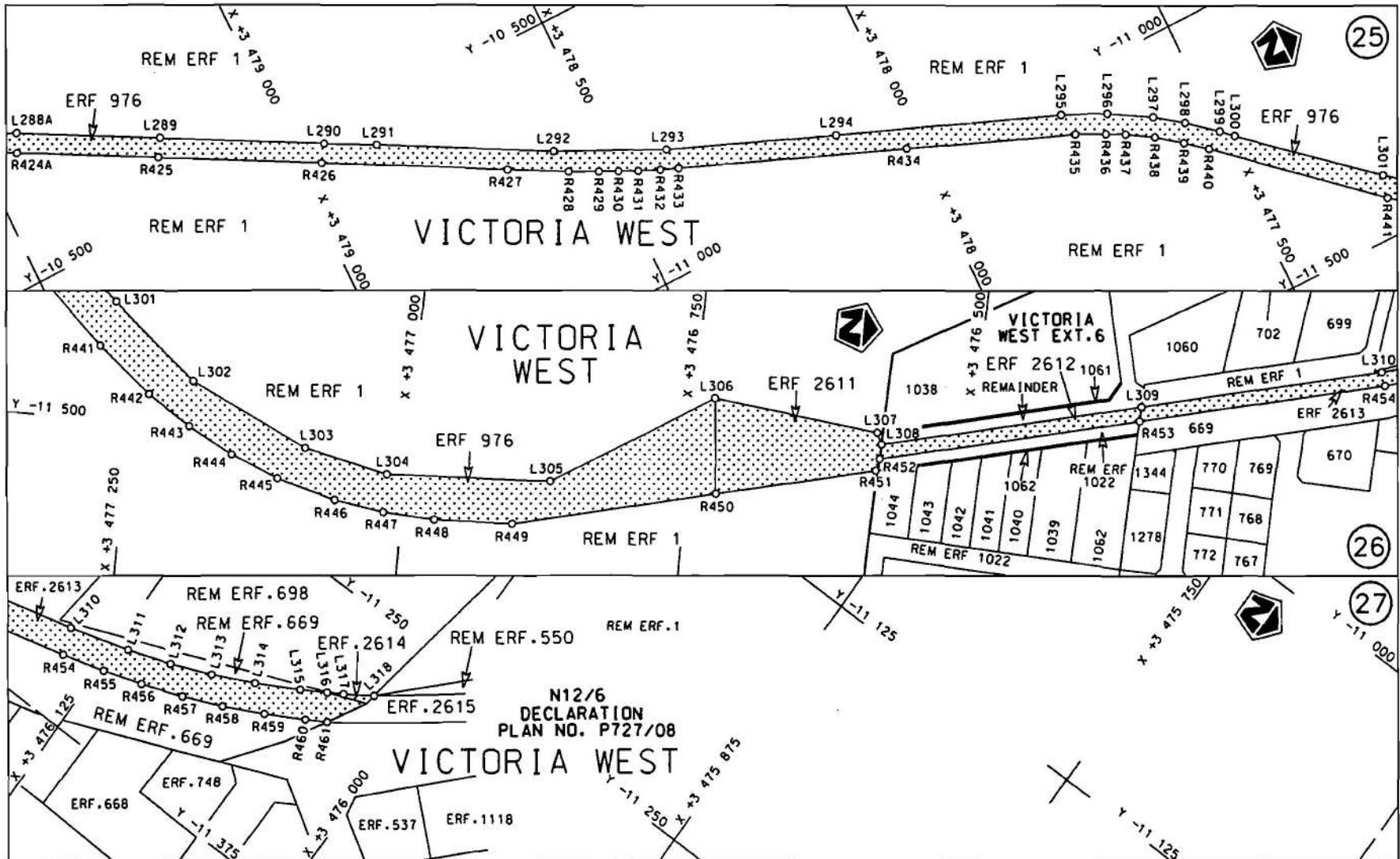
stel die padreserwe voor van 'n gedeelte  
represents the road reserve of a portion  
van Nasionale Roete  
of National Route

N12 Seksie  
Section

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Plan P745/09



Die Suid Afrikoense Nasionale Padagentskap Beperk The South African National Roads Agency Limited	Die figuur getoon The figure shown		stel die padreservé voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete N12 Seksie of National Route N12 Section	Vel Sheet 8 van of 17 Plan P745/09
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Die Suid Afrikaanse Nasionale Padagentskaf Beperk The South African National Roads Agency Limited	Die figuur getoon The figure shown		stel die padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete N12 of National Route	Vel Sheet 9 von 17 Plan P745/09
			N12 Seksie Section	5

## PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE				REGTERKANT/RIGHT HAND SIDE			
	Y	X	WG 23°		Y	X	
L1	-7 803.040	3 528 771.940	R1	-7 840.900	3 528 769.540		
L2	-7 797.330	3 528 740.760	R2	-7 826.770	3 528 733.280		
L3	-7 723.030	3 528 486.250	R3	-7 775.530	3 528 558.730		
L4	-7 625.680	3 528 425.780	R4	-7 766.100	3 528 528.520		
L5	-7 632.110	3 528 310.800	R5	-7 753.730	3 528 475.240		
L6	-7 568.250	3 528 250.970	R6	-7 708.750	3 528 366.060		
L7	-7 391.880	3 528 096.140	R7	-7 679.300	3 528 318.150		
L8	-7 294.380	3 528 008.960	R8	-7 627.950	3 528 258.730		
L9	-7 226.800	3 527 958.620	R9	-7 584.360	3 528 218.140		
L10	-7 153.760	3 527 914.500	R10	-7 468.920	3 528 117.070		
L11	-7 102.850	3 527 888.820	R11	-7 253.190	3 527 933.370		
L12	-7 083.090	3 527 880.200	R12	-7 213.970	3 527 909.530		
L13	-6 999.730	3 527 849.790	R13	-7 094.780	3 527 848.740		
L14	-6 985.980	3 527 844.780	R14	-7 039.090	3 527 826.900		
L15	-6 903.370	3 527 824.360	R15	-6 989.610	3 527 814.660		
L16	-6 780.770	3 527 796.190	R16	-6 835.210	3 527 776.500		
L17	-6 567.030	3 527 741.670	R17	-6 552.680	3 527 702.890		
L18	-6 447.710	3 527 701.260	R18	-6 501.850	3 527 684.840		
L19	-6 376.720	3 527 669.200	R19	-6 457.940	3 527 667.560		
L20	-6 283.270	3 527 615.120	R20	-6 380.840	3 527 632.480		
L21	-6 189.950	3 527 553.700	R21	-6 368.860	3 527 625.770		
L22	-6 093.470	3 527 473.680	R22	-6 355.630	3 527 619.710		
L23	-6 072.700	3 527 454.410	R22X	-6 239.650	3 527 549.920		
L24	-5 985.180	3 527 364.470	R23	-6 211.240	3 527 529.400		
L25	-5 901.620	3 527 252.540	R24	-6 152.420	3 527 481.750		
L26	-5 830.330	3 527 132.590	R25	-6 100.900	3 527 436.660		
L27	-5 772.900	3 527 004.220	R26	-6 062.330	3 527 398.950		
L28	-5 733.910	3 526 884.690	R27	-6 028.240	3 527 363.020		
L29	-5 639.220	3 526 553.600	R28	-6 004.680	3 527 336.160		
L30	-5 609.550	3 526 466.470	R29	-5 966.930	3 527 289.070		
L31	-5 571.440	3 526 375.870	R30	-5 935.200	3 527 245.650		
L32	-5 549.960	3 526 320.700	R31	-5 909.930	3 527 208.300		
L33	-5 523.620	3 526 266.650	R32	-5 860.070	3 527 123.970		
L34	-5 486.770	3 526 197.190	R33	-5 837.290	3 527 077.930		
L35	-5 356.920	3 525 995.760	R34	-5 815.760	3 527 030.470		
L36	-5 189.520	3 525 744.040	R35	-5 799.960	3 526 991.360		
L37	-5 184.110	3 525 729.750	R36	-5 780.230	3 526 935.290		
L38	-5 167.550	3 525 704.460	R37	-5 770.800	3 526 905.490		
L39	-4 790.420	3 525 127.390	R38	-5 739.460	3 526 793.790		
L40	-4 586.980	3 524 816.560	R39	-5 722.310	3 526 726.170		
L41	-4 391.010	3 524 519.060	R40	-5 692.140	3 526 607.390		
L42	-4 278.080	3 524 379.180	R41	-5 630.410	3 526 402.960		
L43	-4 151.480	3 524 253.630	R42	-5 553.630	3 526 244.440		
L44	-4 015.940	3 524 138.100	R43	-5 488.010	3 526 132.890		
L45	-3 917.970	3 524 071.230	R44	-5 243.560	3 525 759.190		
L46	-3 830.090	3 524 014.740	R45	-5 087.270	3 525 520.340		
L47	-3 756.460	3 523 974.410	R46	-4 874.720	3 525 196.210		
L48	-3 655.030	3 523 926.690	R47	-4 541.410	3 524 685.070		
L49	-3 538.260	3 523 878.710	R48	-4 439.510	3 524 528.370		
L50	-3 404.580	3 523 836.290	R49	-4 430.220	3 524 514.760		
L51	-3 003.900	3 523 709.770	R50	-4 416.760	3 524 496.210		

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## PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE				REGTERKANT/RIGHT HAND SIDE			
	Y	X	WG 23°		Y	X	
L52	-2 779.970	3 523 628.390	R51	-4 393.220	3 524 465.370		
L53	-2 691.040	3 523 574.640	R52	-4 358.760	3 524 422.800		
L54	-2 620.320	3 523 530.010	R53	-4 304.370	3 524 360.250		
L55	-2 575.360	3 523 495.080	R54	-4 259.150	3 524 311.720		
L56	-2 523.090	3 523 445.670	R55	-4 204.790	3 524 258.150		
L57	-2 501.450	3 523 423.940	R56	-4 188.250	3 524 242.100		
L58	-2 448.290	3 523 363.740	R57	-4 176.950	3 524 231.540		
L59	-2 436.700	3 523 374.830	R58	-4 148.800	3 524 206.260		
L60	-2 384.710	3 523 287.160	R59	-4 125.500	3 524 186.150		
L61	-2 349.030	3 523 221.420	R60	-4 074.280	3 524 143.770		
L62	-2 120.560	3 522 723.240	R61	-4 027.080	3 524 106.760		
L63	-2 107.220	3 522 730.830	R62	-3 989.960	3 524 079.750		
L64	-2 104.510	3 522 707.300	R63	-3 940.550	3 524 046.470		
L65	-2 063.270	3 522 638.220	R64	-3 902.600	3 524 021.710		
L66	-1 919.190	3 522 461.360	R65	-3 876.540	3 524 005.570		
L67	-1 837.550	3 522 374.810	R66	-3 809.910	3 523 967.450		
L68	-1 789.250	3 522 311.290	R67	-3 767.350	3 523 944.990		
L69	-1 751.700	3 522 250.880	R68	-3 725.710	3 523 924.380		
L70	-1 710.430	3 522 175.170	R69	-3 662.510	3 523 895.130		
L71	-1 696.650	3 522 143.820	R70	-3 634.090	3 523 883.100		
L72	-1 642.620	3 522 031.760	R71	-3 571.160	3 523 857.700		
L73	-1 624.650	3 521 988.740	R72	-3 427.160	3 523 813.450		
L74	-1 599.590	3 521 923.020	R73	-3 375.910	3 523 794.040		
L75	-1 572.230	3 521 846.180	R74	-3 351.420	3 523 783.960		
L76	-1 557.160	3 521 792.990	R75	-3 259.740	3 523 754.720		
L77	-1 531.460	3 521 687.400	R76	-3 148.050	3 523 709.080		
L78	-1 508.100	3 521 588.010	R77	-3 074.420	3 523 683.880		
L79	-1 496.200	3 521 466.730	R78	-2 929.410	3 523 646.980		
L80	-1 485.120	3 521 366.300	R79	-2 866.580	3 523 626.040		
L81	-1 488.230	3 521 265.080	R80	-2 803.460	3 523 600.100		
L82	-1 493.190	3 521 167.250	R81	-2 763.870	3 523 580.160		
L83	-1 514.180	3 521 043.990	R82	-2 716.020	3 523 553.940		
L84	-1 543.630	3 520 904.070	R83	-2 687.520	3 523 536.570		
L85	-1 651.730	3 520 488.080	R84	-2 650.940	3 523 511.610		
L86	-1 765.540	3 520 052.170	R85	-2 616.190	3 523 485.220		
L87	-1 862.000	3 519 683.990	R86	-2 596.320	3 523 469.610		
L88	-1 896.480	3 519 577.420	R87	-2 563.200	3 523 441.440		
L89	-1 948.380	3 519 437.900	R88	-2 544.020	3 523 422.680		
L90	-2 027.870	3 519 282.640	R89	-2 509.510	3 523 385.370		
L91	-2 119.330	3 519 142.290	R90	-2 489.380	3 523 362.510		
L92	-2 297.350	3 518 890.120	R91	-2 478.660	3 523 349.380		
L93	-2 569.090	3 518 504.660	R92	-2 464.990	3 523 331.450		
L94	-2 783.120	3 518 201.010	R93	-2 441.360	3 523 298.850		
L95	-3 043.000	3 517 832.540	R94	-2 398.560	3 523 232.930		
L96	-3 302.200	3 517 464.830	R95	-2 377.080	3 523 194.370		
L97	-3 557.600	3 517 102.300	R96	-2 361.010	3 523 161.240		
L98	-3 836.000	3 516 707.340	R97	-2 346.150	3 523 126.790		
L99	-3 900.440	3 516 599.450	R98	-2 302.070	3 522 983.550		
L100	-3 944.760	3 516 481.800	R99	-2 273.120	3 522 901.740		
L101	-3 964.490	3 516 387.500	R100	-2 283.220	3 522 898.850		
L102	-3 972.150	3 516 304.390	R101	-2 273.140	3 522 844.620		

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES						
LINKERKANT/LEFT HAND SIDE				REGTERKANT/RIGHT HAND SIDE		
	Y	X	WG 23°		Y	X
L103	-3 966.080	3 516 192.740	R102	-2 263.150	3 522 786.420	
L104	-3 948.990	3 516 101.830	R103	-2 259.250	3 522 765.900	
L105	-3 924.190	3 516 027.080	R104	-2 181.020	3 522 744.650	
L106	-3 907.900	3 516 003.620	R105	-2 142.700	3 522 684.470	
L107	-3 877.740	3 515 937.370	R106	-2 133.180	3 522 670.250	
L108	-3 861.520	3 515 926.500	R107	-2 099.840	3 522 624.290	
L109	-3 835.380	3 515 836.000	R108	-2 018.410	3 522 525.120	
L110	-3 774.400	3 515 706.580	R109	-1 969.590	3 522 463.970	
L111	-3 743.490	3 515 634.240	R110	-1 914.940	3 522 397.020	
L112	-3 713.840	3 515 547.990	R111	-1 864.880	3 522 333.240	
L113	-3 692.540	3 515 466.240	R112	-1 795.840	3 522 239.120	
L114	-3 672.080	3 515 341.830	R113	-1 729.510	3 522 140.190	
L115	-3 665.200	3 515 229.890	R114	-1 715.030	3 522 113.850	
L116	-3 667.700	3 515 116.620	R115	-1 687.660	3 522 058.770	
L116X	-3 668.110	3 515 112.040	R116	-1 650.190	3 521 975.120	
L117	-3 680.530	3 515 002.400	R117	-1 595.510	3 521 836.120	
L118	-3 703.220	3 514 892.370	R118	-1 563.150	3 521 717.770	
L119	-3 848.850	3 514 345.030	R119	-1 546.660	3 521 639.880	
L120	-4 028.250	3 513 670.340	R120	-1 527.740	3 521 511.820	
L121	-4 089.660	3 513 168.670	R121	-1 533.830	3 521 460.770	
L122	-4 226.320	3 512 925.460	R122	-1 519.830	3 521 294.620	
L123	-4 324.800	3 512 556.040	R123	-1 527.080	3 521 170.880	
L124	-4 427.130	3 512 171.520	R124	-1 540.350	3 521 043.850	
L125	-4 573.170	3 511 622.000	R125	-1 543.360	3 521 026.990	
L126	-4 789.830	3 510 807.360	R126	-1 559.630	3 520 960.520	
L127	-4 884.460	3 510 451.020	R127	-1 659.820	3 520 577.590	
L128	-4 905.390	3 510 368.720	R128	-1 795.650	3 520 055.670	
L129	-4 931.980	3 510 216.240	R129	-1 875.020	3 519 746.530	
L130	-4 942.290	3 510 082.650	R130	-1 890.700	3 519 689.160	
L131	-4 949.660	3 509 482.810	R131	-1 916.070	3 519 612.120	
L132	-4 952.300	3 509 320.710	R132	-1 939.150	3 519 550.140	
L133	-4 964.080	3 509 179.000	R133	-1 967.220	3 519 483.430	
L134	-5 072.330	3 508 334.640	R134	-2 003.510	3 519 404.070	
L135	-5 078.000	3 508 280.800	R135	-2 047.070	3 519 319.570	
L136	-5 083.200	3 508 222.320	R136	-2 071.620	3 519 275.800	
L137	-5 087.060	3 508 191.010	R137	-2 087.010	3 519 250.410	
L138	-5 117.580	3 507 957.370	R138	-2 200.830	3 519 085.650	
L139	-5 145.970	3 507 858.050	R139	-2 778.670	3 518 265.190	
L140	-5 200.240	3 507 761.150	R140	-3 635.440	3 517 050.160	
L141	-5 280.880	3 507 671.920	R141	-3 879.420	3 516 703.260	
L142	-5 364.560	3 507 619.530	R142	-3 918.300	3 516 640.950	
L143	-5 807.800	3 507 364.560	R143	-3 938.270	3 516 602.070	
L144	-7 091.540	3 506 622.960	R144	-3 965.480	3 516 537.260	
L145	-7 406.770	3 506 440.800	R145	-3 992.280	3 516 414.060	
L146	-7 418.690	3 506 433.560	R146	-4 000.630	3 516 301.750	
L147	-7 478.110	3 506 394.620	R147	-3 994.280	3 516 190.530	
L148	-7 590.020	3 506 306.330	R148	-3 972.100	3 516 083.490	
L149	-7 604.340	3 506 293.520	R149	-3 966.260	3 516 062.710	
L150	-7 692.880	3 506 203.550	R150	-3 949.200	3 516 015.420	
L151	-7 768.350	3 506 109.400	R151	-3 884.910	3 515 866.830	
L152	-7 834.100	3 506 008.940	R152	-3 836.980	3 515 770.610	

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES						
	LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X	WG 23°		Y	X
L153	-7 890.030	3 505	901.370	R153	-3 784.820	3 515 655.820
L154	-7 935.840	3 505	786.190	R154	-3 743.240	3 515 536.690
L155	-8 026.670	3 505	473.960	R155	-3 711.730	3 515 400.150
L156	-8 028.080	3 505	462.900	R156	-3 696.250	3 515 261.210
L157	-8 017.390	3 505	454.940	R157	-3 697.090	3 515 115.380
L158	-8 042.130	3 505	373.410	R158	-3 724.900	3 514 949.530
L159	-8 058.920	3 505	370.130	R159	-3 735.120	3 514 905.670
L160	-8 091.580	3 505	257.630	R160	-3 744.110	3 514 869.720
L161	-8 128.610	3 505	178.390	R161	-3 895.750	3 514 300.720
L162	-8 170.910	3 505	108.950	R162	-4 083.830	3 513 590.580
L163	-8 255.390	3 505	028.230	R163	-4 130.850	3 513 284.150
L164	-8 337.130	3 504	954.910	R164	-4 182.150	3 513 091.270
L165	-8 380.300	3 504	915.990	R165	-4 257.560	3 512 937.590
L166	-8 454.620	3 504	847.630	R166	-4 462.290	3 512 171.820
L167	-8 539.190	3 504	756.200	R167	-4 583.980	3 511 711.030
L168	-8 595.860	3 504	677.760	R168	-4 938.020	3 510 380.910
L169	-8 649.960	3 504	581.370	R169	-4 944.330	3 510 353.090
L170	-8 687.870	3 504	490.870	R170	-4 948.440	3 510 331.960
L171	-8 689.440	3 504	486.520	R171	-4 952.170	3 510 310.220
L172	-8 712.220	3 504	412.280	R172	-4 959.480	3 510 260.220
L173	-8 781.630	3 504	125.410	R173	-4 966.270	3 510 202.520
L174	-8 797.300	3 504	060.130	R174	-4 970.690	3 510 159.250
L175	-8 875.470	3 503	730.350	R175	-4 974.250	3 510 106.520
L176	-8 904.650	3 503	608.390	R176	-4 976.130	3 510 063.060
L177	-8 973.670	3 503	323.030	R177	-4 982.560	3 509 479.680
L178	-8 996.280	3 503	227.190	R178	-4 984.540	3 509 338.710
L179	-9 030.570	3 503	115.810	R179	-4 985.800	3 509 298.960
L180	-9 065.500	3 503	017.940	R180	-4 986.490	3 509 284.560
L181	-9 086.700	3 502	963.640	R181	-4 990.420	3 509 233.520
L182	-9 231.960	3 502	619.010	R182	-4 995.020	3 509 182.890
L183	-9 348.230	3 502	342.860	R183	-4 998.100	3 509 153.580
L184	-9 390.180	3 502	232.140	R184	-5 021.070	3 508 966.260
L185	-9 422.900	3 502	131.090	R185	-5 049.940	3 508 743.120
L186	-9 430.220	3 502	106.690	R186	-5 096.210	3 508 394.960
L187	-9 459.170	3 501	997.210	R187	-5 113.950	3 508 261.120
L188	-9 481.680	3 501	895.580	R188	-5 116.350	3 508 243.380
L189	-9 504.490	3 501	758.370	R189	-5 120.490	3 508 197.310
L190	-9 520.370	3 501	610.960	R190	-5 144.260	3 508 011.960
L191	-9 522.210	3 501	583.760	R191	-5 152.000	3 507 954.590
L192	-9 527.190	3 501	408.780	R192	-5 161.370	3 507 921.160
L193	-9 521.140	3 501	255.160	R193	-5 174.230	3 507 884.520
L194	-9 503.750	3 501	087.700	R194	-5 188.400	3 507 848.560
L195	-9 477.550	3 500	935.880	R195	-5 207.420	3 507 812.530
L196	-9 438.250	3 500	773.100	R196	-5 224.120	3 507 787.600
L197	-9 392.310	3 500	626.480	R197	-5 242.440	3 507 764.190
L198	-9 325.770	3 500	455.410	R198	-5 268.350	3 507 736.360
L199	-9 235.490	3 500	257.030	R199	-5 297.350	3 507 707.940
L200	-8 961.630	3 499	659.930	R199X	-5 314.770	3 507 691.410
L201	-8 785.470	3 499	275.030	R200	-5 324.500	3 507 684.080
L202	-8 430.670	3 498	499.570	R201	-5 337.950	3 507 675.910
L203	-8 331.450	3 498	281.750	R202	-5 817.260	3 507 396.770

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES						
	LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X	WG 23°		X	
L204	-8 287.780	3 498 168.950	R203	-5 820.360	3 507 394.960	
L205	-8 250.010	3 498 048.080	R204	-5 821.830	3 507 395.160	
L206	-8 221.830	3 497 932.540	R205	-6 463.940	3 507 024.760	
L207	-8 200.190	3 497 808.870	R206	-7 263.990	3 506 562.970	
L208	-8 186.780	3 497 684.240	R207	-7 417.220	3 506 474.140	
L209	-8 182.480	3 497 559.160	R208	-7 450.330	3 506 454.400	
L210	-8 178.770	3 496 812.880	R209	-7 478.640	3 506 436.880	
L211	-8 176.690	3 496 392.540	R210	-7 498.510	3 506 423.720	
L212	-8 175.990	3 496 231.490	R211	-7 514.440	3 506 412.830	
L213	-8 175.370	3 496 087.330	R212	-7 528.110	3 506 402.810	
L214	-8 174.020	3 495 974.490	R213	-7 552.770	3 506 384.160	
L215	-8 170.560	3 495 763.140	R214	-7 575.280	3 506 366.000	
L216	-8 163.550	3 495 398.230	R215	-7 604.690	3 506 341.400	
L217	-8 157.980	3 495 095.800	R216	-7 626.580	3 506 321.890	
L218	-8 152.200	3 494 794.690	R217	-7 660.190	3 506 289.280	
L219	-8 145.270	3 494 427.050	R218	-7 707.150	3 506 240.060	
L220	-8 138.890	3 494 080.900	R219	-7 717.810	3 506 228.350	
L221	-8 135.020	3 493 883.820	R220	-7 741.770	3 506 200.690	
L222	-8 135.040	3 493 877.390	R221	-7 759.930	3 506 178.080	
L223	-8 065.450	3 493 781.650	R222	-7 785.770	3 506 143.490	
L224	-8 131.200	3 493 678.670	R223	-7 836.440	3 506 073.090	
L225	-8 123.050	3 493 246.640	R224	-7 844.670	3 506 061.200	
L226	-8 114.640	3 492 809.210	R225	-7 860.290	3 506 037.000	
L227	-8 084.120	3 492 629.410	R226	-7 867.900	3 506 024.400	
L228	-8 053.840	3 492 535.990	R227	-7 885.070	3 505 993.920	
L229	-8 024.900	3 492 472.200	R228	-7 894.920	3 505 974.480	
L230	-7 991.770	3 492 411.470	R229	-7 907.880	3 505 946.680	
L231	-7 963.690	3 492 359.990	R230	-7 917.400	3 505 925.310	
L232	-7 801.930	3 492 094.400	R231	-8 020.570	3 505 858.040	
L233	-7 746.030	3 492 000.150	R232	-7 988.850	3 505 728.010	
L234	-7 698.500	3 491 943.530	R233	-8 061.240	3 505 484.670	
L235	-7 663.300	3 491 902.790	R234	-8 067.700	3 505 457.850	
L236	-7 634.740	3 491 880.580	R235	-8 086.860	3 505 384.960	
L237	-7 625.170	3 491 875.700	R236	-8 092.180	3 505 368.970	
L238	-7 316.400	3 491 760.380	R237	-8 133.570	3 505 257.190	
L239	-7 259.440	3 491 735.650	R238	-8 141.540	3 505 238.870	
L240	-7 211.490	3 491 707.970	R239	-8 149.810	3 505 221.700	
L241	-7 195.320	3 491 695.910	R240	-8 159.300	3 505 203.920	
L242	-7 155.800	3 491 666.410	R241	-8 177.500	3 505 173.150	
L243	-7 089.520	3 491 598.010	R242	-8 182.150	3 505 166.210	
L244	-7 051.040	3 491 543.800	R243	-8 209.070	3 505 129.910	
L245	-7 018.590	3 491 479.470	R244	-8 230.730	3 505 102.720	
L246	-6 711.820	3 490 799.210	R245	-8 240.830	3 505 091.200	
L247	-6 663.470	3 490 683.130	R246	-8 267.150	3 505 064.190	
L248	-6 620.360	3 490 564.930	R247	-8 465.750	3 504 884.390	
L249	-6 585.150	3 490 451.400	R248	-8 485.170	3 504 865.960	
L250	-6 553.240	3 490 329.860	R249	-8 517.670	3 504 833.530	
L251	-6 526.990	3 490 206.610	R250	-8 534.030	3 504 816.410	
L252	-6 506.730	3 490 082.550	R251	-8 556.930	3 504 789.200	
L253	-6 492.250	3 489 957.320	R252	-8 573.740	3 504 768.120	
L254	-6 454.460	3 489 537.730	R253	-8 589.260	3 504 748.040	

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## PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE				REGTERKANT/RIGHT HAND SIDE			
	Y	X	WG 23°		X		
L255	-6 430.140	3 489	267.150	R254	-8 615.600	3 504	709.650
L256	-6 390.120	3 488	820.030	R255	-8 643.810	3 504	667.020
L257	-6 351.960	3 488	450.450	R256	-8 652.800	3 504	652.510
L258	-6 340.650	3 488	323.500	R257	-8 675.130	3 504	612.960
L259	-6 334.290	3 488	226.840	R258	-8 682.940	3 504	596.360
L260	-6 298.310	3 487	845.410	R259	-8 693.010	3 504	572.060
L261	-6 284.330	3 487	701.910	R260	-8 703.140	3 504	545.720
L262	-6 278.050	3 487	611.140	R261	-8 715.540	3 504	511.080
L263	-6 281.760	3 487	573.760	R262	-8 735.940	3 504	450.830
L264	-6 288.730	3 487	522.870	R263	-8 744.580	3 504	423.570
L265	-6 298.460	3 487	483.080	R264	-8 753.440	3 504	389.880
L266	-6 310.100	3 487	441.650	R265	-8 814.610	3 504	130.960
L267	-6 343.250	3 487	366.340	R266	-8 851.250	3 503	980.260
L268	-6 644.820	3 486	700.990	R267	-8 924.420	3 503	679.750
L269	-6 683.710	3 486	618.570	R268	-8 980.390	3 503	449.560
L270	-6 734.710	3 486	514.350	R269	-9 012.060	3 503	316.600
L271	-6 797.110	3 486	389.020	R270	-9 059.290	3 503	142.760
L272	-7 084.040	3 485	813.760	R271	-9 070.950	3 503	105.380
L273	-7 276.060	3 485	427.690	R272	-9 085.220	3 503	062.040
L274	-7 379.520	3 485	218.930	R273	-9 098.360	3 503	026.000
L275	-7 516.050	3 484	942.490	R274	-9 114.710	3 502	983.870
L276	-7 682.380	3 484	604.550	R275	-9 130.450	3 502	945.350
L277	-7 867.140	3 484	227.300	R276	-9 261.290	3 502	635.900
L278	-8 094.050	3 483	761.130	R277	-9 353.360	3 502	418.110
L279	-8 150.910	3 483	643.460	R278	-9 370.840	3 502	378.090
L280	-8 279.610	3 483	377.330	R279	-9 380.060	3 502	355.890
L281	-8 474.430	3 482	973.310	R280	-9 394.610	3 502	320.680
L282	-8 670.510	3 482	565.460	R281	-9 429.920	3 502	227.390
L283	-8 954.720	3 481	973.900	R281X	-9 440.400	3 502	197.440
L284	-9 258.850	3 481	341.020	R282	-9 454.470	3 502	154.670
L285	-9 538.520	3 480	758.960	R283	-9 465.600	3 502	118.720
L286	-9 607.050	3 480	622.030	R284	-9 476.490	3 502	082.290
L287	-9 653.760	3 480	535.110	R284X	-9 489.380	3 502	035.780
L288	-10 066.550	3 479	767.910	R285	-9 494.930	3 502	013.300
L289	-10 374.680	3 479	195.380	R286	-9 503.770	3 501	973.940
L290	-10 512.640	3 478	938.550	R287	-9 517.500	3 501	902.010
L291	-10 556.160	3 478	855.850	R288	-9 528.360	3 501	837.600
L292	-10 705.050	3 478	579.480	R289	-9 533.640	3 501	802.910
L293	-10 792.040	3 478	396.010	R290	-9 540.020	3 501	755.310
L294	-10 903.140	3 478	114.940	R291	-9 550.700	3 501	663.720
L295	-11 050.220	3 477	740.200	R292	-9 554.440	3 501	626.800
L296	-11 084.390	3 477	665.200	R293	-9 558.050	3 501	571.810
L297	-11 126.440	3 477	593.520	R294	-9 560.960	3 501	512.400
L298	-11 160.650	3 477	545.850	R295	-9 562.360	3 501	443.880
L299	-11 201.550	3 477	496.770	R296	-9 562.640	3 501	414.420
L300	-11 220.260	3 477	476.490	R297	-9 562.210	3 501	374.290
L301	-11 396.670	3 477	272.130	R297X	-9 561.130	3 501	342.000
L302	-11 456.980	3 477	196.240	R298	-9 559.410	3 501	309.960
L303	-11 503.840	3 477	091.510	R299	-9 556.590	3 501	269.580
L304	-11 518.750	3 477	016.610	R300	-9 553.990	3 501	238.910
L305	-11 509.180	3 476	872.210	R301	-9 551.730	3 501	214.520

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES							
LINKERKANT/LEFT HAND SIDE				REGTERKANT/RIGHT HAND SIDE			
	Y	X	WG 23°		X		
L306	-11 422.260	3 476 732.490	R302	-9 548.470	3 501 183.310		
L307	-11 436.320	3 476 586.350	R303	-9 527.110	3 501 015.680		
L308	-11 446.050	3 476 581.510	R304	-9 520.260	3 500 976.050		
L309	-11 389.370	3 476 354.440	R305	-9 517.210	3 500 960.340		
L310	-11 337.030	3 476 145.260	R306	-9 507.950	3 500 917.260		
L311	-11 329.300	3 476 118.740	R307	-9 497.390	3 500 873.790		
L312	-11 322.820	3 476 099.920	R308	-9 488.090	3 500 837.380		
L313	-11 315.720	3 476 082.400	R309	-9 470.170	3 500 770.470		
L314	-11 307.440	3 476 064.790	R310	-9 440.200	3 500 667.920		
L315	-11 297.670	3 476 046.840	R311	-9 428.520	3 500 631.070		
L316	-11 291.430	3 476 036.660	R312	-9 416.600	3 500 594.970		
L317	-11 287.660	3 476 030.490	R313	-9 398.180	3 500 543.250		
L318	-11 280.130	3 476 019.080	R314	-9 374.540	3 500 483.370		
			R315	-9 355.120	3 500 437.000		
			R316	-9 337.420	3 500 397.980		
REGTERKANT/RIGHT HAND SIDE				R317	-9 195.370	3 500 086.290	
	Y	X	R318	-8 994.640	3 499 646.350		
	Y	X	R319	-8 825.260	3 499 276.760		
	Y	X	R320	-8 785.010	3 499 188.950		
R 354	-8 101.980	3 492 574.190	R321	-8 632.500	3 498 855.270		
R 355	-8 091.140	3 492 544.340	R322	-8 467.340	3 498 487.390		
R 356	-8 066.730	3 492 480.570	R323	-8 355.250	3 498 233.330		
R 357	-8 035.740	3 492 418.660	R324	-8 319.810	3 498 141.210		
R 358	-8 034.950	3 492 417.300	R325	-8 290.260	3 498 047.400		
R 359	-7 966.060	3 492 299.530	R326	-8 263.910	3 497 952.880		
R 360	-7 914.080	3 492 211.080	R327	-8 239.250	3 497 824.170		
R 361	-7 867.530	3 492 125.690	R328	-8 229.250	3 497 751.310		
R 362	-7 778.580	3 491 976.140	R329	-8 226.190	3 497 726.500		
R 363	-7 774.750	3 491 967.950	R330	-8 220.450	3 497 661.240		
R 364	-7 758.920	3 491 931.100	R331	-8 218.010	3 497 620.140		
R 365	-7 718.600	3 491 890.920	R332	-8 217.130	3 497 595.580		
R 366	-7 673.860	3 491 860.580	R333	-8 216.080	3 497 546.460		
R 367	-7 653.150	3 491 853.610	R334	-8 215.320	3 497 448.280		
R 368	-7 608.830	3 491 836.970	R335	-8 212.390	3 496 777.940		
R 369	-7 302.520	3 491 721.950	R336	-8 210.020	3 496 238.790		
R 370	-7 255.290	3 491 698.370	R337	-8 209.140	3 496 036.760		
R 371	-7 243.800	3 491 689.650	R338	-8 195.950	3 495 380.650		
R 372	-7 188.920	3 491 647.950	R339	-8 193.120	3 495 228.460		
R 373	-7 151.540	3 491 616.410	R340	-8 190.900	3 495 107.280		
R 374	-7 119.900	3 491 581.350	R341	-8 189.410	3 494 993.750		
R 375	-7 078.800	3 491 527.140	R342	-8 185.670	3 494 795.520		
R 376	-7 050.150	3 491 473.280	R343	-8 181.520	3 494 584.070		
R 377	-7 025.960	3 491 418.240	R344	-8 173.160	3 494 161.760		
R 378	-6 925.360	3 491 194.200	R345	-8 167.340	3 493 877.330		
R 379	-6 802.990	3 490 921.180	R346	-8 157.740	3 493 360.600		
R 380	-6 699.770	3 490 686.160	R347	-8 148.210	3 492 826.690		
R 381	-6 732.940	3 490 578.380	R348	-8 145.190	3 492 789.970		
R 382	-6 732.300	3 490 574.000	R349	-8 142.490	3 492 762.920		
R 383	-6 632.360	3 490 497.970	R350	-8 139.190	3 492 735.450		
R 384	-6 624.220	3 490 471.700	R351	-8 131.130	3 492 683.580		
R 385	-6 600.520	3 490 385.860	R352	-8 121.980	3 492 644.960		
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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES					
REGTERKANT/RIGHT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X	WG 23°		X
R 386	-6	579.790	3 490 301.620	R353	-8 114.940
R 387	-6	544.300	3 490 132.150	R437	-11 130.430
R 388	-6	532.650	3 490 053.340	R438	-11 158.340
R 389	-6	528.400	3 490 021.960	R439	-11 190.590
R 390	-6	523.190	3 489 975.270	R440	-11 219.650
R 391	-6	485.550	3 489 537.470	R441	-11 435.310
R 392	-6	461.180	3 489 252.610	R442	-11 472.460
R 393	-6	383.770	3 488 346.220	R443	-11 495.850
R 394	-6	359.630	3 488 070.490	R444	-11 516.220
R 395	-6	348.710	3 487 959.330	R445	-11 532.690
R 396	-6	318.380	3 487 681.690	R446	-11 545.560
R 397	-6	311.080	3 487 614.090	R447	-11 551.410
R 398	-6	315.370	3 487 542.400	R448	-11 553.080
R 399	-6	335.720	3 487 468.320	R449	-11 549.130
R 400	-6	345.960	3 487 442.370	R450	-11 504.120
R 401	-6	353.160	3 487 425.330	R451	-11 469.230
R 402	-6	375.820	3 487 375.450	R452	-11 458.890
R 403	-6	539.260	3 487 015.520	R453	-11 401.750
R 404	-6	713.130	3 486 632.690	R454	-11 348.480
R 405	-6	739.160	3 486 580.870	R455	-11 343.180
R 406	-6	821.810	3 486 414.180	R456	-11 337.600
R 407	-7	091.510	3 485 873.570	R457	-11 331.060
R 408	-7	332.460	3 485 391.190	R458	-11 323.940
R 409	-7	413.320	3 485 229.040	R459	-11 315.570
R 410	-7	697.050	3 484 649.510	R460	-11 306.650
R 411	-7	903.270	3 484 228.430	R461	-11 301.610
R 412	-8	124.620	3 483 773.630		
R 413	-8	289.820	3 483 432.730		
R 414	-8	503.990	3 482 987.880		
R 415	-8	702.640	3 482 574.630		
R 416	-9	094.820	3 481 761.980		
R 417	-9	288.850	3 481 357.200		
R 418	-9	572.840	3 480 763.390		
R 419	-9	620.930	3 480 666.270		
R 420	-9	658.440	3 480 596.260		
R 421	-9	682.860	3 480 551.230		
R 422	-9	880.980	3 480 182.660		
R 423	-10	094.790	3 479 785.500		
R 424	-10	236.080	3 479 523.760		
R 425	-10	403.900	3 479 212.280		
R 426	-10	541.310	3 478 956.980		
R 427	-10	697.950	3 478 665.670		
R 428	-10	748.950	3 478 570.660		
R 429	-10	773.120	3 478 521.950		
R 430	-10	788.410	3 478 489.930		
R 431	-10	803.310	3 478 457.210		
R 432	-10	818.880	3 478 420.930		
R 433	-10	831.080	3 478 389.990		
R 434	-10	979.810	3 478 012.270		
R 435	-11	090.650	3 477 732.260		
R 436	-11	114.240	3 477 682.850		

Vel Sheet	17	Van of	17	P745/09
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