DEPARTMENT OF TRANSPORT

NO. 981 **5 October 2021**

THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

Registration No: 1998/009584/30

DECLARATION AMENDMENT OF NATIONAL ROAD R33 SECTION 13

AMENDMENT OF DECLARATION No. 538 OF 2014.

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. 538 of 2014 by substituting paragraph B(II) of the Schedule, being the descriptive declaration of the route from Modimolle up to Vaalwater, with the accompanying sheets 1 to 18 of Plan No. P1118/18.

In the town of Modimolle the R33 Section 13 starts at its junction with the streets known as Thabo Mbeki Drive and Nelson Mandela Drive at time of declaration, therefrom it follows the street known as Nelson Mandela Drive in a general north westerly direction, at time of declaration

In the town of Vaalwater the R33 Section 13 enters the town from the south and continuous in a northerly direction through the town.

(National Road R33 Section 13: Modimolle – Vaalwater)



MINISTER OF TRANSPORT

DEPARTEMENT VAN VERVOER

NO. 981 **5 Oktober 2021**

DIE SUID-AFRIKAANSE NASIONALE PADAGENTSKAP MSB BEPERK

Registrasie No: 1998/009584/30

VERKLARING WYSIGING VAN NASIONALE PAD R33 SEKSIE 13

WYSIGING VAN VERKLARING No. 538 VAN 2014.

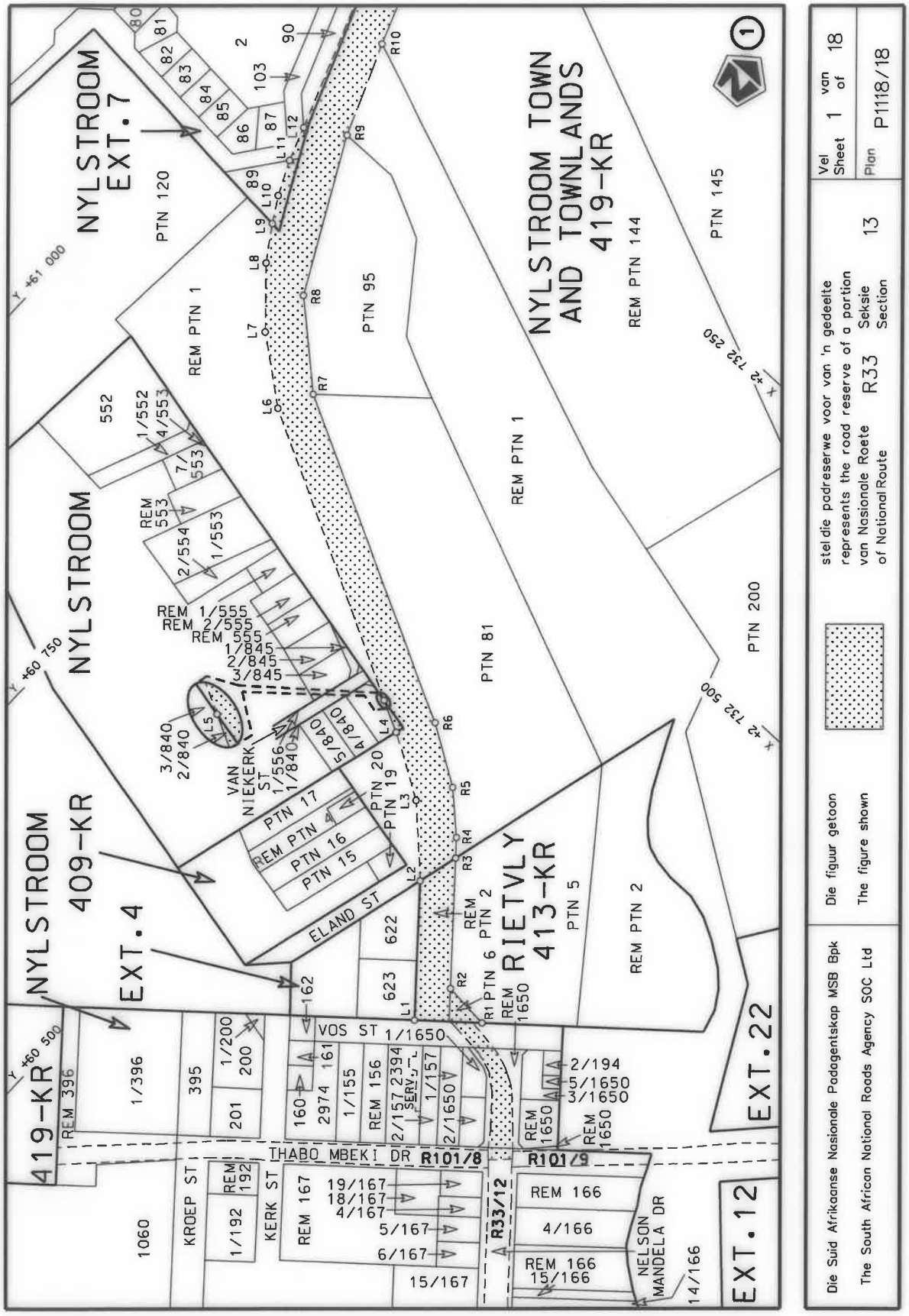
Kragtens Artikel 40(1)(b) van die Wet op die Suid-Afrikaanse Nasionale Padagentskap Beperk en op Nasionale Paaie Wet, 1998 (Wet No. 7 van 1998), wysig ek hiermee Verklaring No. 538 van 2014 deur paragraaf B(II) van die Skedule te vervang, synde die gedeelte van die beskrywende verklaring van die pad vanaf Modimolle tot by Vaalwater, met bygaande velle 1 tot 18 van Plan No. P1118/18.

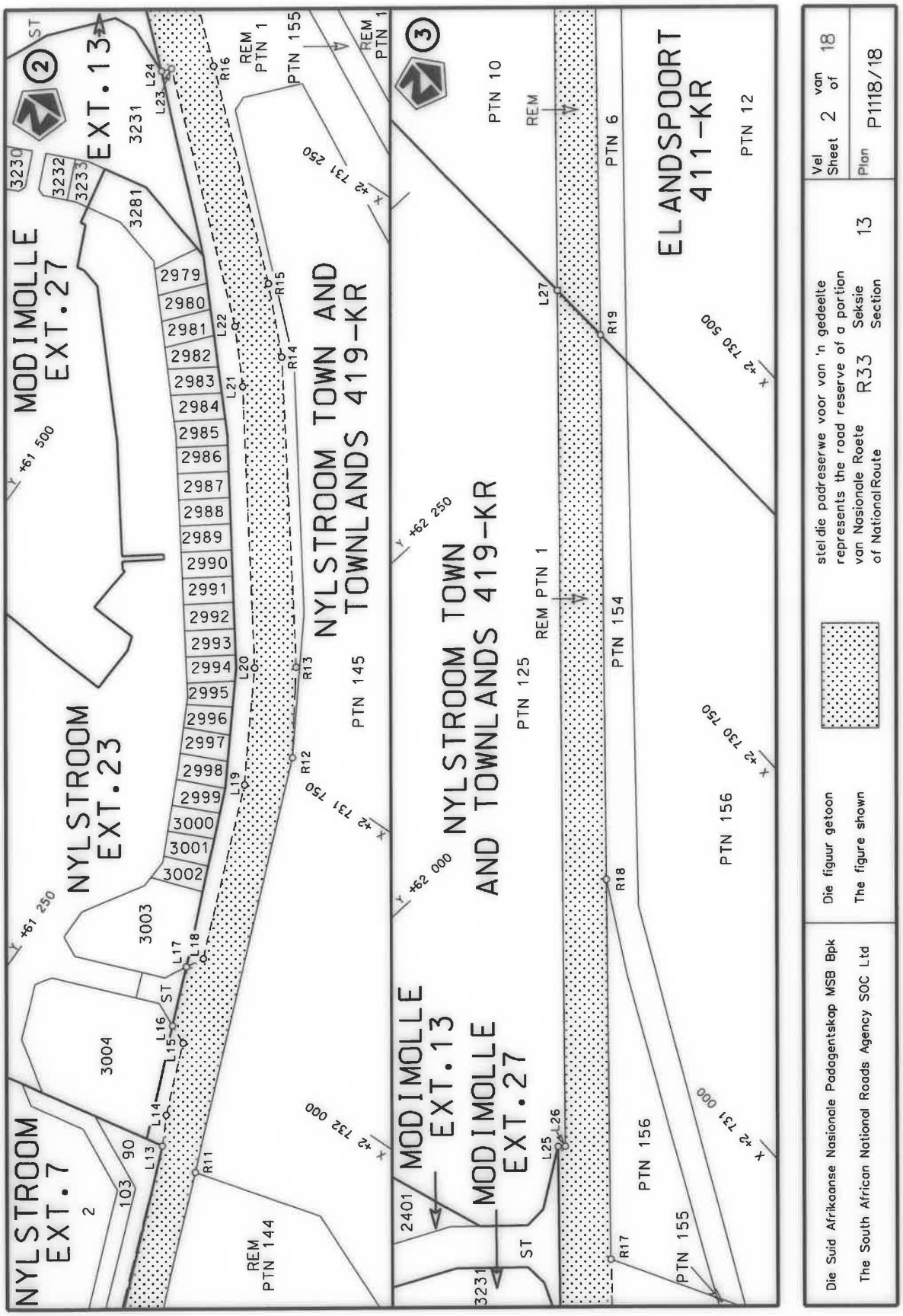
In die dorp Modimolle begin die R33 Seksie 13 by die aansluiting met die strate bekend as Thabo Mbekiweg en Neslon Mandelaweg tydens datum van verklaring, daarvandaan volg dit die straat bekend as Nelson Mandelaweg in 'n algemene noordwestelike rigting, tydens datum van verklaring.

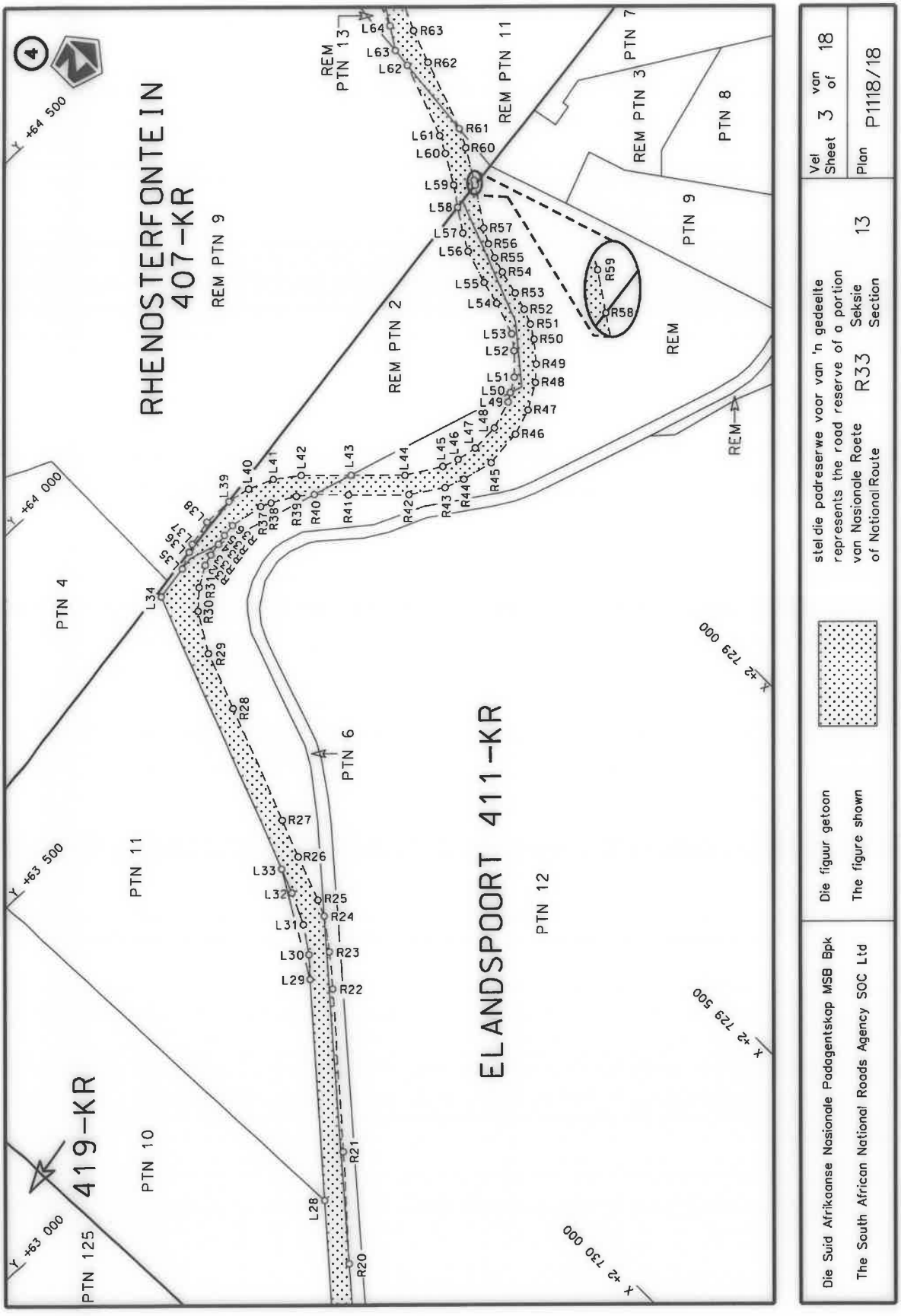
In die dorp Vaalwater kom die R33 Seksie 13 die dorp binne vanuit die suide en volg dan 'n noordelike rigting deur die dorp.

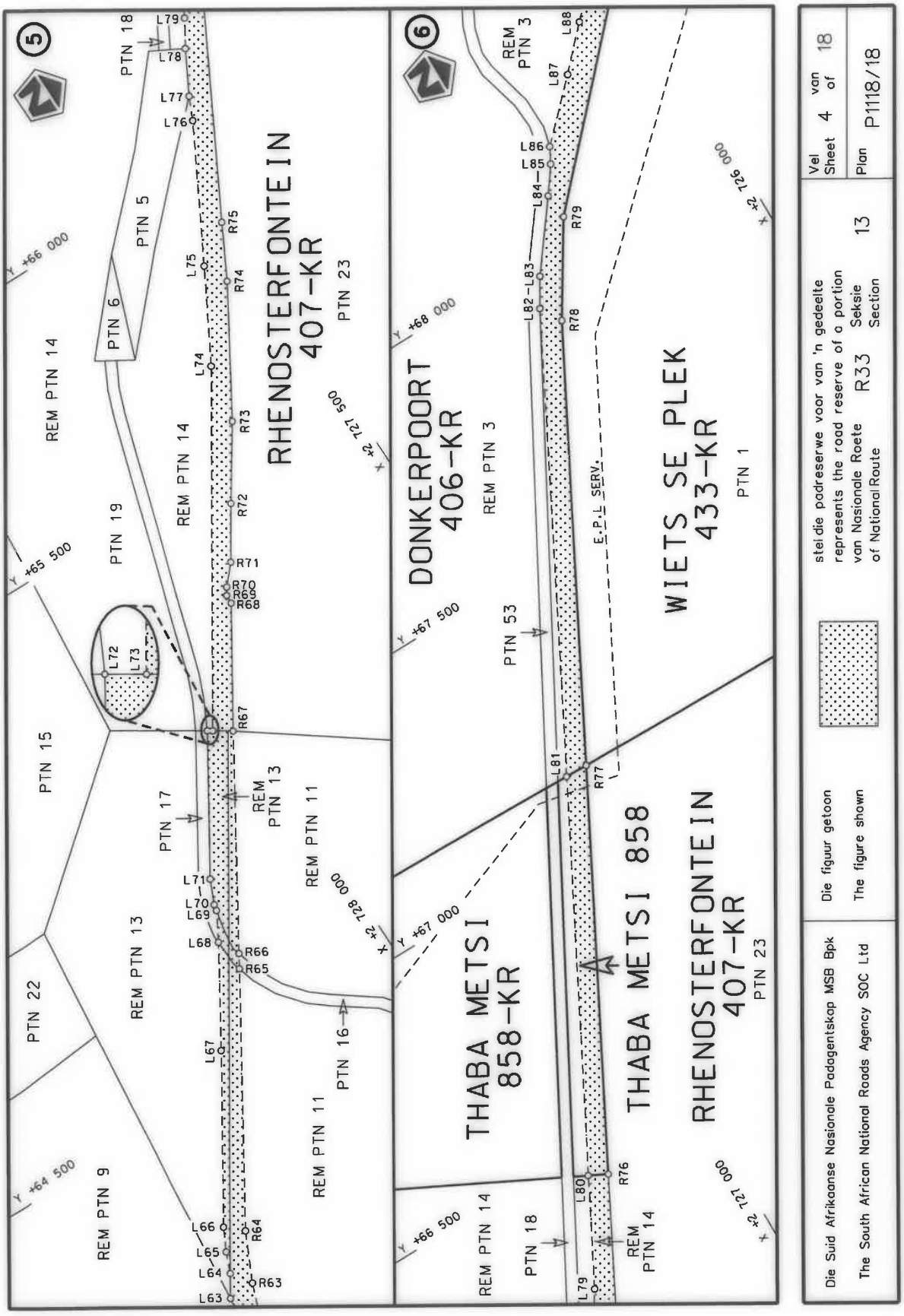
(Nasionale Pad R33 Seksie 13: Modimolle – Vaalwater)

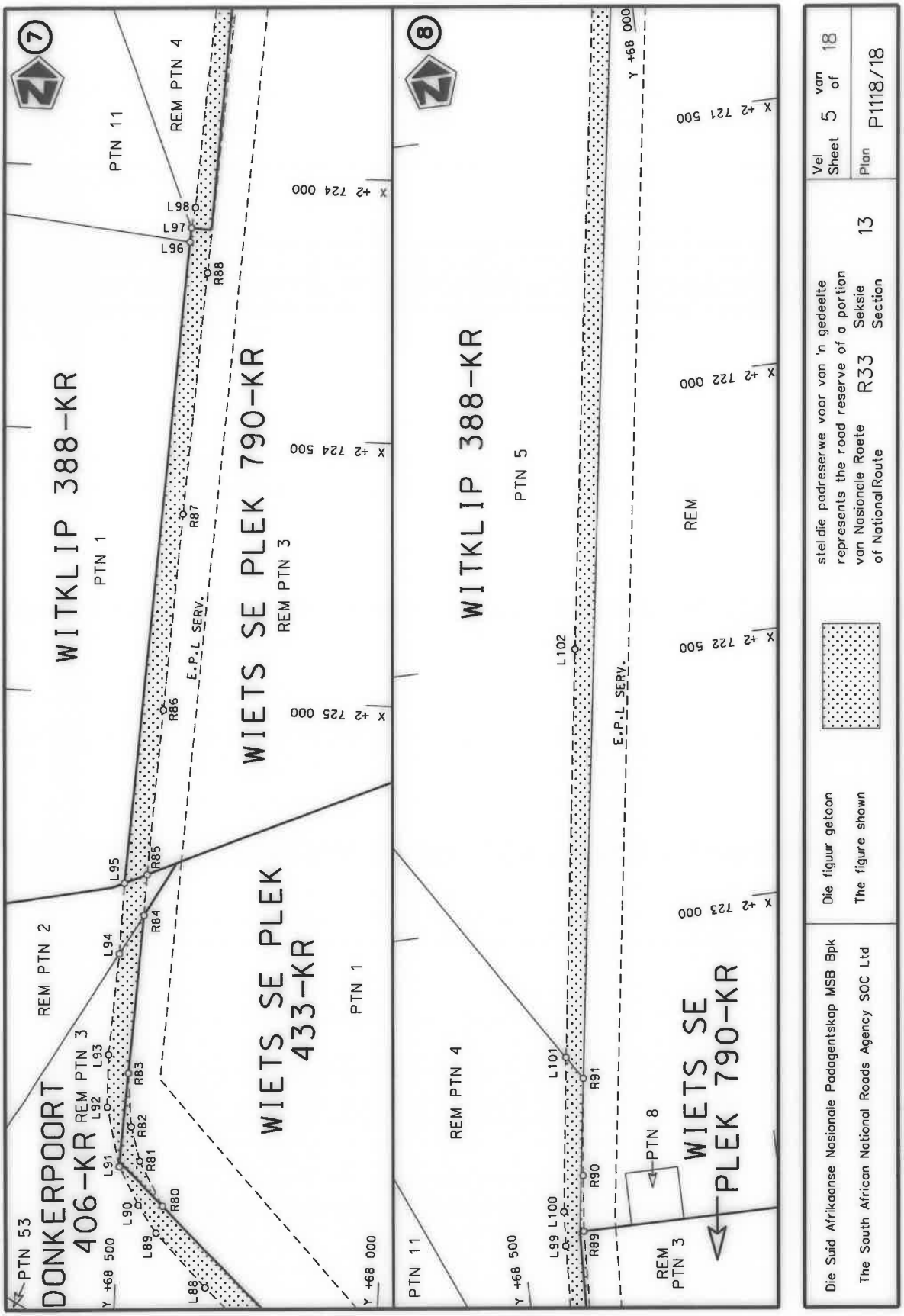
MINISTER VAN VERVOER

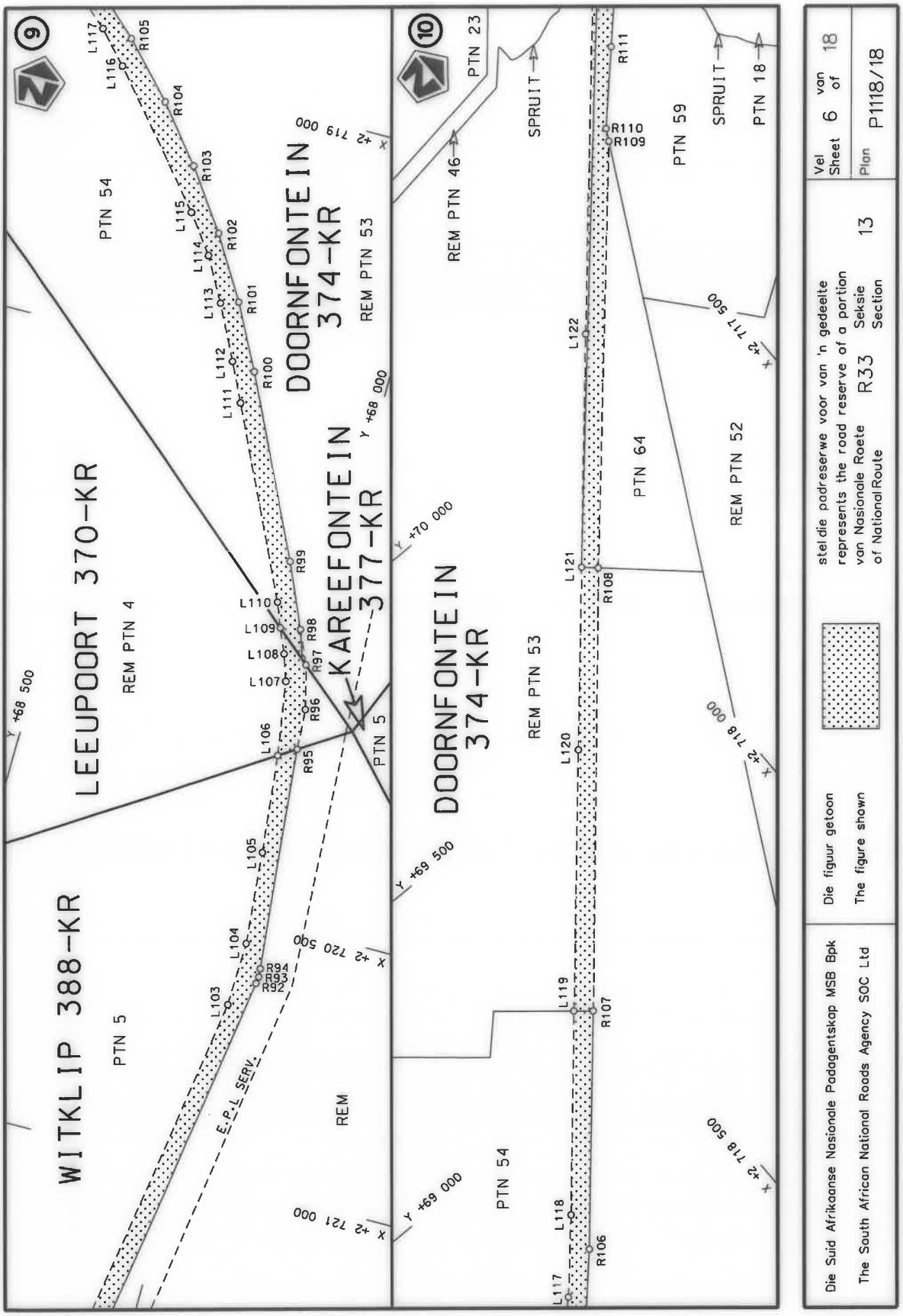

NYLSTROOM EXT. 7
NYLSTROOM EXT. 4
NYLSTROOM 409-KR
NYLSTROOM TOWN AND TOWNLANDS 419-KR
RIETVLY 413-KR
EXT. 12
EXT. 22
PTN 120
REM PTN 1
PTN 95
PTN 81
REM PTN 144
PTN 145
PTN 200
REM PTN 2
PTN 5
PTN 17
REM PTN 4
PTN 16
PTN 15
PTN 19
PTN 20
ELAND ST
VAN NIEKERK ST
VOS ST
THABO MBEKI DR R101/8
R101/9
R33/12
KROEP ST
KERK ST
NELSON MANDELA DR
REM 1650
REM 166
4/166
15/166
14/166
Y +61 000
Y +60 750
Y +60 500
X 732 250
X 732 500
Die Suid Afrikaanse Nasionale Padagentskap 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 R33 Seksie 13
of National Route Section
Vel 1 van 18
Sheet
Plan P1118/18

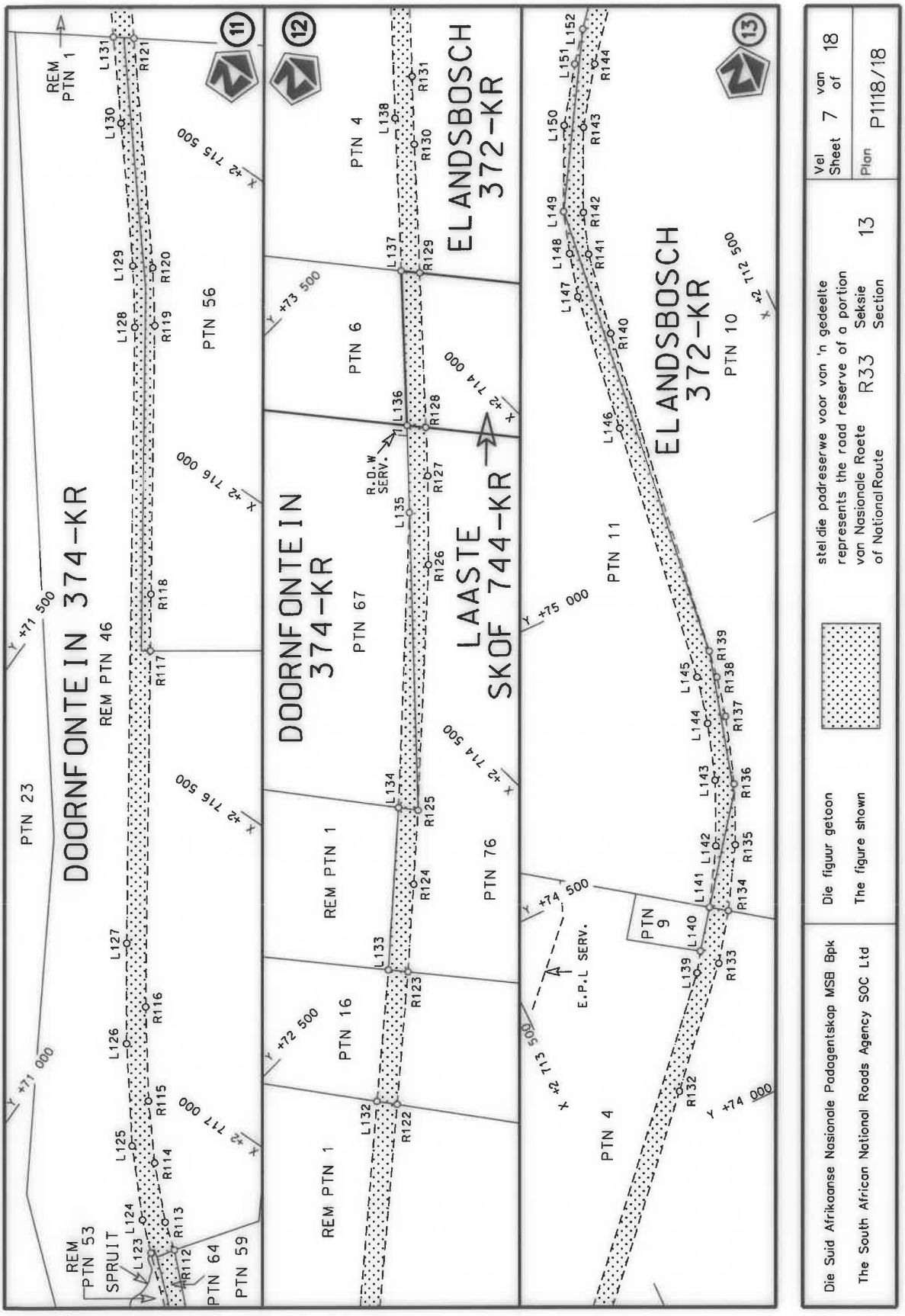

NYLSTROOM EXT. 7
MODIMOLLE EXT. 27
MODIMOLLE EXT. 13
NYLSTROOM EXT. 23
NYLSTROOM TOWN AND TOWNLANDS 419-KR
NYLSTROOM TOWN AND TOWNLANDS 419-KR
ELANDSPOORT 411-KR
PTN 145
PTN 125
PTN 10
PTN 6
PTN 12
PTN 154
PTN 156
PTN 155
REM PTN 144
REM PTN 1
REM
ST
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
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 R33 Seksie 13
of National Route Section
Vel 2 van 18
Sheet
Plan P1118/18

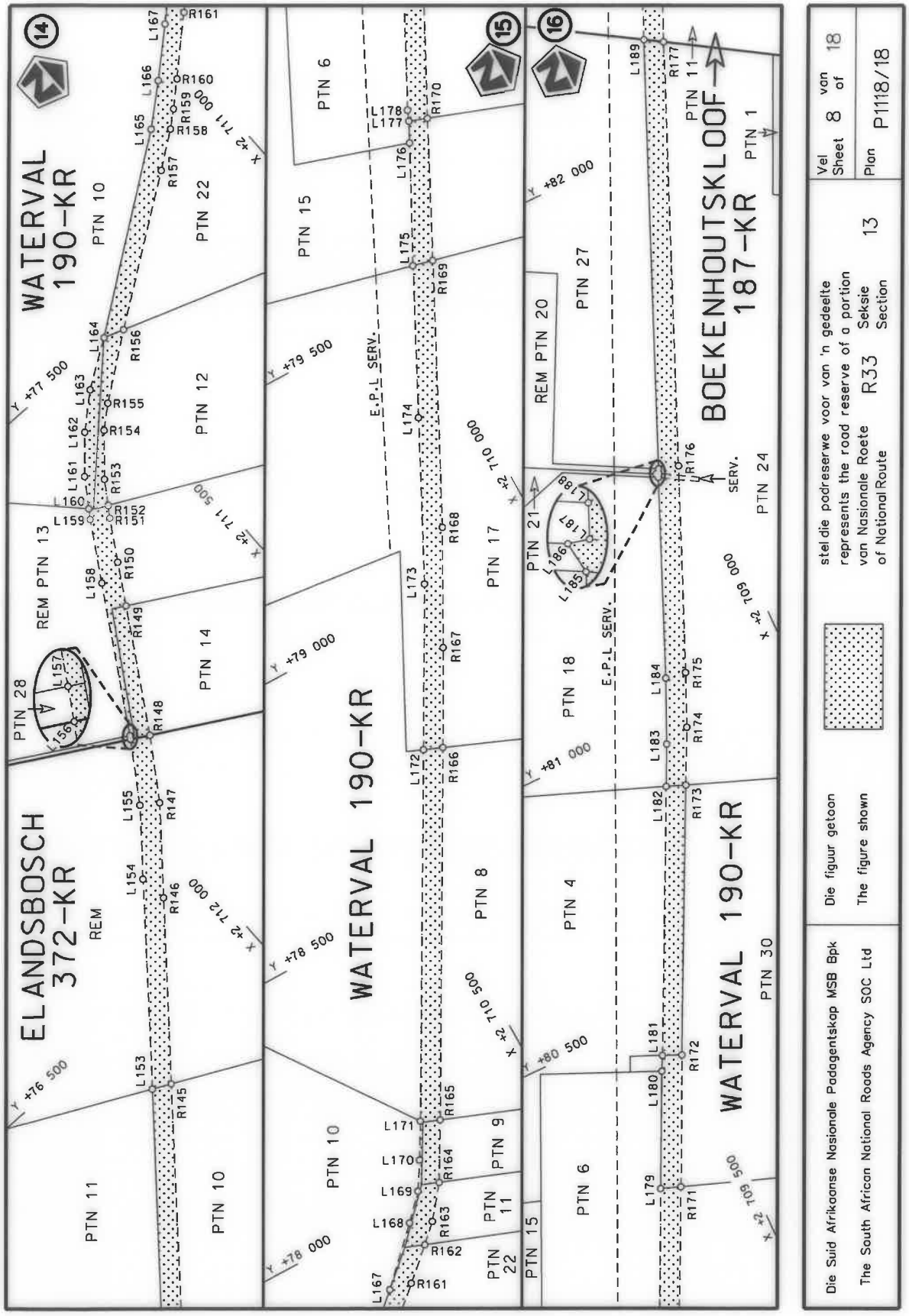

RHENOSTERFONTEIN 407-KR
REM PTN 9
ELANDSPOORT 411-KR
PTN 12
PTN 11
PTN 10
PTN 125 419-KR
PTN 4
PTN 6
REM PTN 13
REM PTN 11
REM PTN 7
REM PTN 3
PTN 8
PTN 9
REM PTN 2
REM
Y +64 500
Y +64 000
Y +63 500
Y +63 000
X +2 729 000
X +2 729 500
X +2 730 000
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The 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 R33 Seksie 13
of National Route Section
Vel 3 van 18
Sheet of
Plan P1118/18

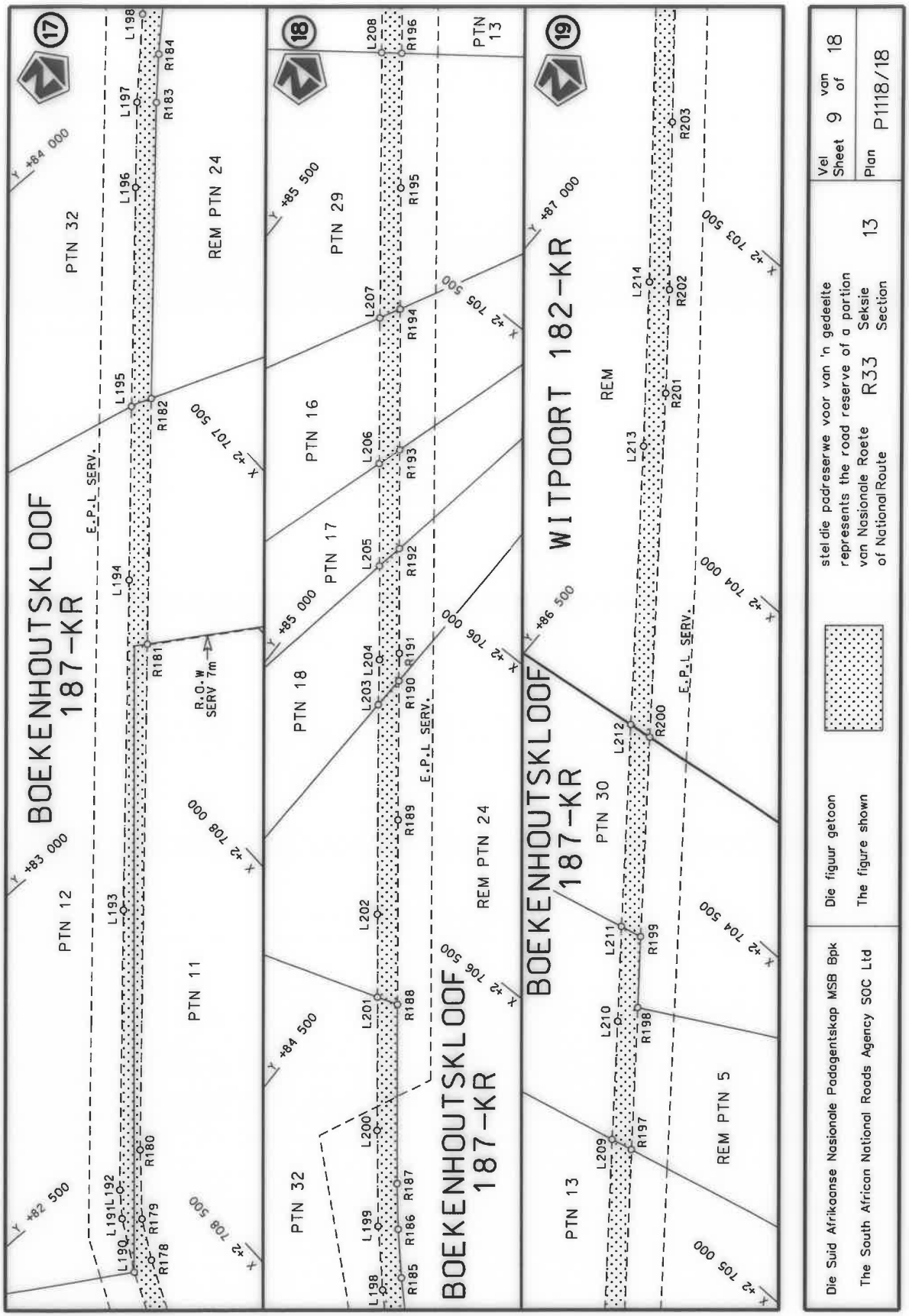

RHENOSTERFONTEIN 407-KR
DONKERPOORT 406-KR
WIETS SE PLEK 433-KR
THABA METSI 858-KR
THABA METSI 858
PTN 1
PTN 5
PTN 6
PTN 15
PTN 16
PTN 17
PTN 18
PTN 19
PTN 22
PTN 23
PTN 53
REM PTN 3
REM PTN 9
REM PTN 11
REM PTN 13
REM PTN 14
E.P.L. SERV.
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Die figuur getoon
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stel die padreserwe voor van 'n gedeelte
represents the road reserve of a portion
van Nasionale Roete R33 Seksie 13
of National Route Section
Vel 4 van 18
Sheet of
Plan P1118/18

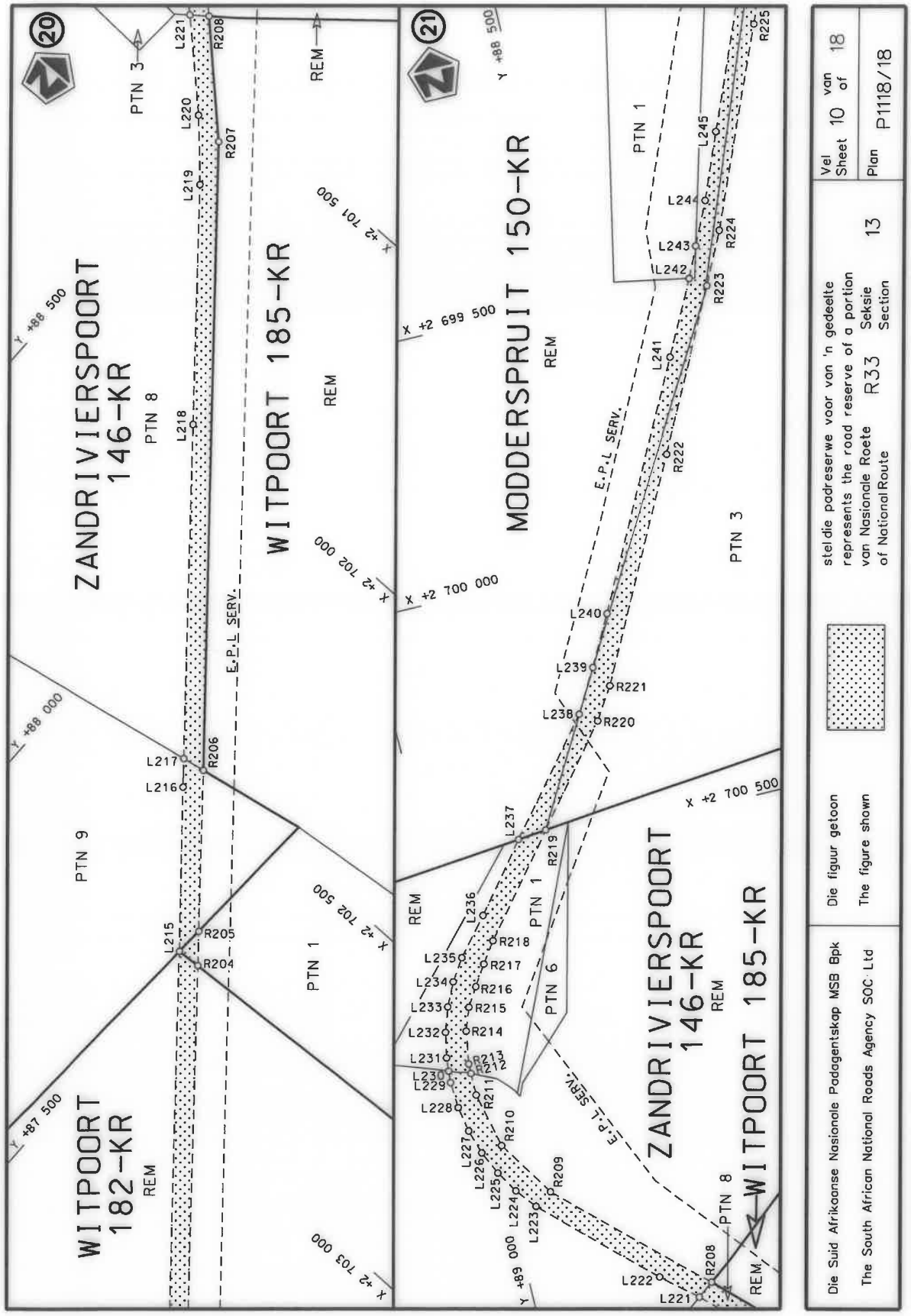

DONKERPOORT 406-KR
REM PTN 2
REM PTN 3
PTN 53
PTN 1
WITKLIP 388-KR
PTN 11
REM PTN 4
WIETS SE PLEK 433-KR
PTN 1
WIETS SE PLEK 790-KR
REM PTN 3
E.P.L. SERV.
L88
L89
L90
L91
L92
L93
L94
L95
L96
L97
L98
R80
R81
R82
R83
R84
R85
R86
R87
R88
X +2 725 000
X +2 724 500
X +2 724 000
Y +68 000
Y +68 500
WITKLIP 388-KR
PTN 5
REM
REM PTN 4
PTN 11
PTN 8
REM PTN 3
WIETS SE PLEK 790-KR
L99
L100
L101
L102
R89
R90
R91
X +2 723 000
X +2 722 500
X +2 722 000
X +2 721 500
Y +68 000
Y +68 500
Die Suid Afrikaanse Nasionale Padagentskap 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 R33 Seksie 13
of National Route Section
Vel 5 van 18
Sheet of
Plan P1118/18

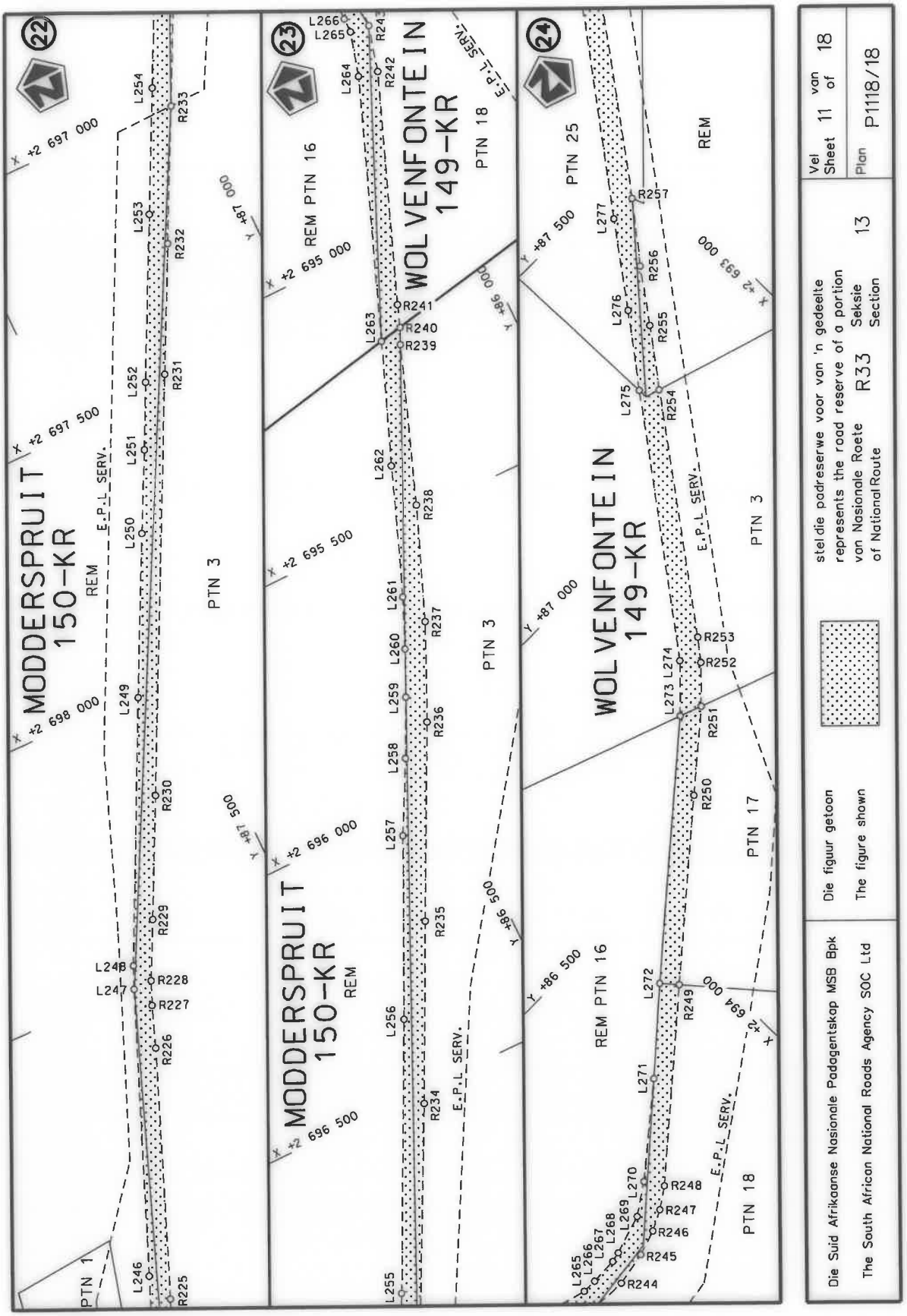

WITKLIP 388-KR
PTN 5
LEEUPOORT 370-KR
REM PTN 4
PTN 54
DOORNFONTEIN 374-KR
REM PTN 53
KAREEFONTEIN 377-KR
PTN 5
REM
PTN 54
REM PTN 46
PTN 23
SPRUIT
PTN 18
PTN 59
PTN 64
REM PTN 52
E.P.L. SERV.
Y +68 500
Y +69 000
Y +69 500
Y +70 000
X +2 719 000
X +2 720 500
X +2 721 000
X +2 717 500
X +2 718 000
X +2 718 500
L101 L102 L103 L104 L105 L106 L107 L108 L109 L110 L111 L112 L113 L114 L115 L116 L117 L118 L119 L120 L121 L122
R89 R92 R93 R94 R95 R96 R97 R98 R100 R101 R102 R103 R104 R105 R106 R107 R108 R109 R110 R111
9
10
Die Suid Afrikaanse Nasionale Padagentskap 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 R33
of National Route
Seksie 13
Section
Vel 6 van 18
Sheet of
Plan P1118/18

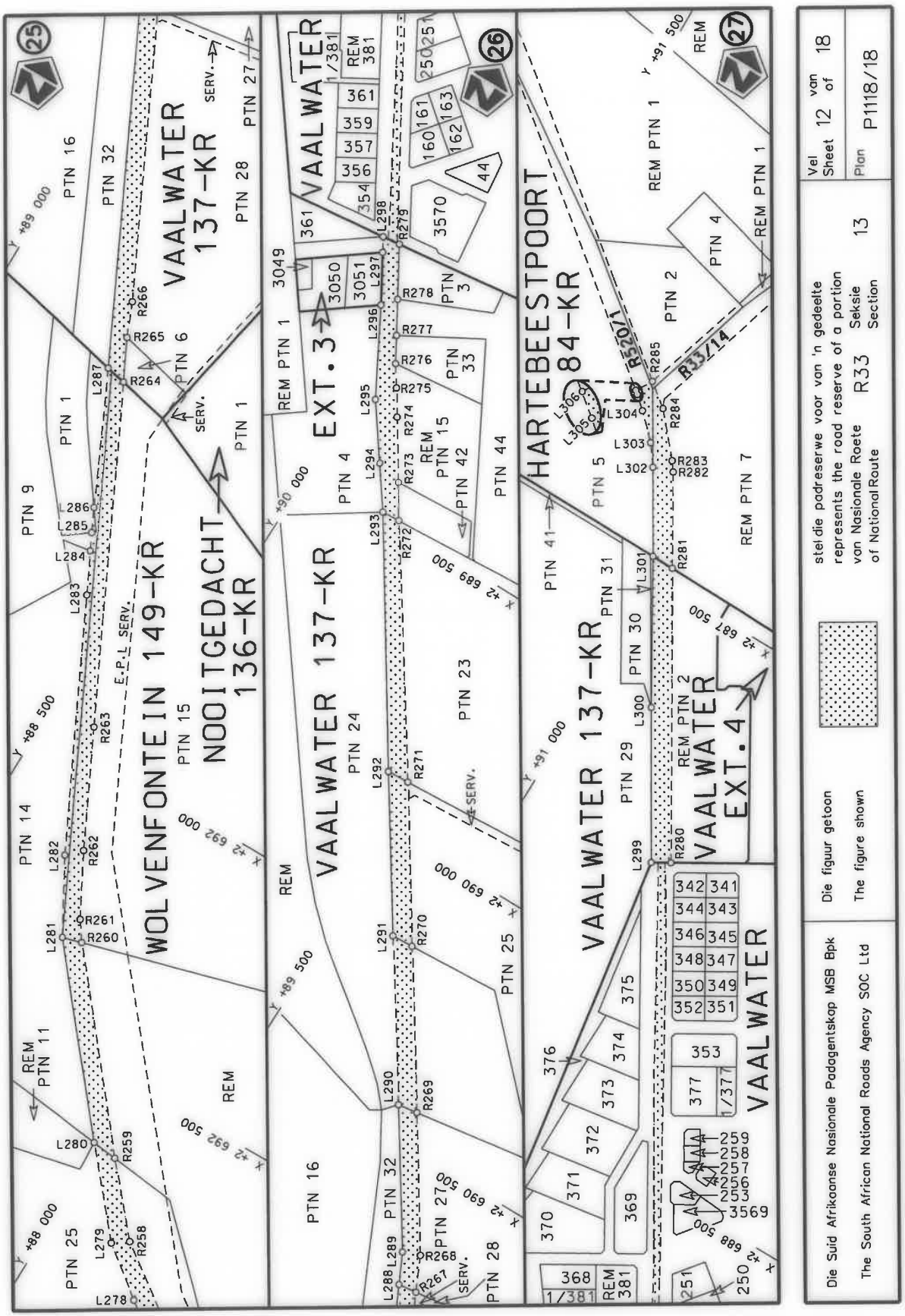

DOORNFONTEIN 374-KR
REM PTN 46
PTN 23
REM PTN 53
SPRUIT
PTN 64
PTN 59
REM PTN 1
PTN 56
DOORNFONTEIN 374-KR
PTN 67
REM PTN 1
PTN 16
PTN 6
PTN 4
LAASTE SKOF 744-KR
PTN 76
ELANDSBOSCH 372-KR
PTN 11
PTN 10
PTN 4
PTN 9
R.O.W SERV.
E.P.L SERV.
stel die padreserwe voor van 'n gedeelte represents the road reserve of a portion van Nasionale Roete R33 Seksie 13
of National Route Section
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Die figuur getoon
The figure shown
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ELANDSBOSCH 372-KR
REM
PTN 11
PTN 10
PTN 28
REM PTN 13
PTN 14
WATERVAL 190-KR
PTN 10
PTN 22
PTN 12
PTN 15
PTN 6
PTN 17
PTN 8
PTN 9
PTN 11
PTN 22
PTN 15
E.P.L. SERV.
PTN 21
REM PTN 20
PTN 27
PTN 18
PTN 4
PTN 6
PTN 30
BOEKENHOUTSKLOOF 187-KR
PTN 1
PTN 11
PTN 24
SERV.
Y +76 500
Y +77 500
Y +78 000
Y +78 500
Y +79 000
Y +79 500
Y +80 500
Y +81 000
Y +82 000
X +2 712 000
X +2 711 500
X +2 711 000
X +2 710 500
X +2 710 000
X +2 709 500
X +2 709 000
Die Suid Afrikaanse Nasionale Padagentskap 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 R33 Seksie 13
of National Route Section
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BOEKENHOUTSKLOOF 187-KR
WITPOORT 182-KR
PTN 12
PTN 32
PTN 11
REM PTN 24
PTN 18
PTN 17
PTN 16
PTN 29
PTN 13
PTN 30
REM
REM PTN 5
E.P.L. SERV.
R.O.W SERV 7m
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Die figuur getoon stel die padreserwe voor van 'n gedeelte
The figure shown represents the road reserve of a portion
van Nasionale Roete Seksie 13
of National Route Section
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20
21
ZANDRIVIERSPOORT 146-KR
PTN 8
WITPOORT 185-KR
REM
PTN 3
PTN 9
PTN 1
WITPOORT 182-KR
REM
MODDERSPRUIT 150-KR
REM
PTN 1
PTN 3
PTN 6
ZANDRIVIERSPOORT 146-KR
REM
PTN 8
WITPOORT 185-KR
REM
E.P.L SERV.
L215
L216
L217
L218
L219
L220
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L222
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R211
R212
R213
R214
R215
R216
R217
R218
R219
R220
R221
R222
R223
R224
R225
X +2 701 500
X +2 702 000
X +2 700 000
X +2 699 500
X +2 700 500
X +2 703 000
Y +88 500
Y +88 000
Y +87 500
Y +89 000
stel die padreserwe voor van 'n gedeelte
represents the road reserve of a portion
van Nasionale Roete R33 Seksie 13
of National Route Section
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Die figuur getoon
The figure shown
Vel 10 van 18
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22
23
24
MODDERSPRUIT 150-KR
REM
PTN 3
WOL VENFONTEIN 149-KR
REM PTN 16
PTN 18
PTN 25
PTN 17
E.P.L SERV.
X +2 698 000
X +2 697 500
X +2 697 000
X +2 696 500
X +2 696 000
X +2 695 500
X +2 695 000
X +2 693 000
X +2 694 000
Y +87 500
Y +87 000
Y +86 500
Y +86 000
L246
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L256
L257
L258
L259
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R255
R256
R257
PTN 1
Die Suid Afrikaanse Nasionale Padagentskap 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 R33 Seksie 13
of National Route R33 Section 13
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WOLVENFONTEIN 149-KR
NOOITGEDACHT 136-KR
VAALWATER 137-KR
VAALWATER EXT. 3
VAALWATER EXT. 4
HARTEBEESTPOORT 84-KR
PTN 1
PTN 2
PTN 3
PTN 4
PTN 5
PTN 6
PTN 9
PTN 11
PTN 14
PTN 15
PTN 16
PTN 23
PTN 24
PTN 25
PTN 27
PTN 28
PTN 29
PTN 30
PTN 31
PTN 32
PTN 33
PTN 41
PTN 42
PTN 44
REM PTN 1
REM PTN 2
REM PTN 7
REM PTN 15
REM PTN 16
REM PTN 24
REM PTN 25
REM PTN 27
REM PTN 28
REM PTN 29
REM PTN 31
REM PTN 32
REM PTN 41
REM PTN 42
REM PTN 44
REM 381
1/381
1/371
R33/14
R5201
E.P.L. SERV.
SERV.
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Die figuur getoon
The figure shown
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van Nasionale Roete R33 Seksie 13
of National Route Section
Vel 12 van 18
Sheet of
Plan P1118/18

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			WG 29°	REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X	
L1	60 274.50	2 732 920.21	R1	60 225.35	2 732 878.87	
L2	60 360.22	2 732 818.77	R2	60 269.78	2 732 875.11	
L3	60 415.07	2 732 765.13	R3	60 350.07	2 732 780.26	
L4	60 472.96	2 732 730.21	R4	60 362.76	2 732 765.27	
L5	60 501.81	2 732 715.49	R5	60 397.67	2 732 732.59	
L6	60 764.38	2 732 579.07	R6	60 451.80	2 732 698.65	
L7	60 822.44	2 732 534.03	R7	60 748.83	2 732 546.82	
L8	60 866.25	2 732 485.20	R8	60 819.33	2 732 483.94	
L9	60 887.24	2 732 453.77	R9	60 892.06	2 732 344.34	
L10	60 901.12	2 732 430.22	R10	60 926.06	2 732 258.04	
L11	60 915.63	2 732 398.29	R11	60 980.24	2 732 115.87	
L12	60 927.26	2 732 366.65	R12	61 125.10	2 731 735.89	
L13	61 020.61	2 732 112.68	R13	61 170.84	2 731 662.50	
L14	61 034.39	2 732 085.92	R14	61 348.88	2 731 425.72	
L15	61 059.43	2 732 019.79	R15	61 398.83	2 731 374.97	
L16	61 076.82	2 732 011.97	R16	61 559.29	2 731 233.56	
L17	61 097.53	2 731 958.10	R17	61 615.03	2 731 185.07	
L18	61 088.77	2 731 942.27	R18	61 886.06	2 730 943.53	
L19	61 149.11	2 731 782.88	R19	62 273.99	2 730 597.84	
L20	61 203.82	2 731 685.17	R20	62 572.35	2 730 335.37	
L21	61 364.19	2 731 469.93	R21	62 730.44	2 730 190.53	
L22	61 402.60	2 731 426.71	R22	62 963.30	2 729 982.37	
L23	61 591.26	2 731 258.12	R23	63 017.61	2 729 936.42	
L24	61 598.13	2 731 265.85	R24	63 073.10	2 729 894.86	
L25	61 728.83	2 731 149.47	R25	63 103.85	2 729 881.49	
L26	61 724.18	2 731 144.24	R26	63 188.79	2 729 849.13	
L27	62 333.23	2 730 599.74	R27	63 259.21	2 729 820.29	
L28	62 690.77	2 730 281.90	R28	63 475.90	2 729 734.08	
L29	63 007.53	2 730 000.33	R29	63 583.29	2 729 692.20	
L30	63 042.35	2 729 967.87	R30	63 654.20	2 729 648.56	
L31	63 090.60	2 729 934.77	R31	63 684.62	2 729 614.94	
L32	63 148.14	2 729 906.52	R32	63 705.70	2 729 576.48	
L33	63 194.01	2 729 887.51	R33	63 712.04	2 729 554.96	
L34	63 723.85	2 729 678.66	R34	63 716.48	2 729 530.70	
L35	63 731.86	2 729 611.71	R35	63 720.17	2 729 510.51	
L36	63 745.12	2 729 580.22	R36	63 721.89	2 729 486.01	
L37	63 751.48	2 729 565.10	R37	63 709.96	2 729 423.31	
L38	63 761.11	2 729 515.43	R38	63 700.71	2 729 404.24	
L39	63 759.49	2 729 458.32	R39	63 675.01	2 729 361.38	
L40	63 749.78	2 729 415.40	R40	63 652.80	2 729 334.96	
L41	63 729.28	2 729 369.14	R41	63 605.75	2 729 289.70	
L42	63 696.71	2 729 326.72	R42	63 523.51	2 729 208.38	
L43	63 628.24	2 729 259.49	R43	63 483.89	2 729 150.60	
L44	63 554.90	2 729 187.46	R44	63 469.58	2 729 114.09	
L45	63 515.29	2 729 124.94	R45	63 455.27	2 729 055.95	
L46	63 503.85	2 729 094.92	R46	63 460.87	2 728 985.20	
L47	63 496.21	2 729 056.81	R47	63 476.53	2 728 935.87	
L48	63 497.69	2 729 004.59	R48	63 503.25	2 728 888.46	
L49	63 513.19	2 728 950.65	R49	63 526.81	2 728 862.53	
L50	63 522.67	2 728 934.96	R50	63 563.25	2 728 831.61	
L51	63 538.37	2 728 908.97	R51	63 588.63	2 728 816.35	

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			WG 29°	REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X	
L52	63 574.02	2 728 873.41	R52	63 616.80	2 728 804.52	
L53	63 599.86	2 728 853.54	R53	63 650.75	2 728 793.88	
L54	63 661.65	2 728 832.38	R54	63 695.92	2 728 782.42	
L55	63 706.73	2 728 820.94	R55	63 725.56	2 728 773.28	
L56	63 769.68	2 728 799.36	R56	63 752.76	2 728 763.00	
L57	63 801.25	2 728 781.73	R57	63 780.14	2 728 747.71	
L58	63 842.64	2 728 753.26	R58	63 848.87	2 728 700.43	
L59	63 878.36	2 728 728.68	R59	63 856.54	2 728 695.14	
L60	63 932.02	2 728 696.96	R60	63 911.74	2 728 662.24	
L61	63 963.46	2 728 680.64	R61	63 945.92	2 728 644.68	
L62	64 101.56	2 728 628.39	R62	64 077.69	2 728 597.11	
L63	64 137.95	2 728 624.58	R63	64 140.00	2 728 573.47	
L64	64 178.23	2 728 598.59	R64	64 230.85	2 728 529.86	
L65	64 217.26	2 728 582.74	R65	64 657.41	2 728 265.46	
L66	64 259.66	2 728 561.12	R66	64 682.29	2 728 250.22	
L67	64 545.35	2 728 380.16	R67	65 045.38	2 728 027.87	
L68	64 722.02	2 728 271.62	R68	65 252.65	2 727 897.84	
L69	64 774.81	2 728 241.56	R69	65 269.61	2 727 897.29	
L70	64 786.63	2 728 239.01	R70	65 283.05	2 727 888.54	
L71	64 831.79	2 728 218.37	R71	65 318.56	2 727 855.81	
L72	65 072.49	2 728 068.34	R72	65 412.66	2 727 794.67	
L73	65 067.01	2 728 059.99	R73	65 542.78	2 727 707.15	
L74	65 653.28	2 727 683.63	R74	65 773.01	2 727 570.40	
L75	65 820.88	2 727 590.90	R75	65 873.16	2 727 517.87	
L76	66 066.18	2 727 458.88	R76	66 413.14	2 727 228.46	
L77	66 109.04	2 727 439.33	R77	67 103.80	2 726 858.30	
L78	66 189.28	2 727 396.14	R78	67 854.95	2 726 457.07	
L79	66 239.23	2 727 365.83	R79	68 022.78	2 726 352.00	
L80	66 430.91	2 727 262.91	R80	68 415.85	2 725 982.73	
L81	67 104.78	2 726 901.03	R81	68 463.55	2 725 898.78	
L82	67 895.92	2 726 480.71	R82	68 483.42	2 725 833.89	
L83	67 948.94	2 726 448.55	R83	68 493.24	2 725 732.27	
L84	68 072.15	2 726 356.18	R84	68 477.47	2 725 430.10	
L85	68 121.64	2 726 320.82	R85	68 475.29	2 725 352.23	
L86	68 151.01	2 726 305.09	R86	68 459.10	2 725 037.10	
L87	68 251.29	2 726 205.41	R87	68 438.77	2 724 663.04	
L88	68 325.77	2 726 134.66	R88	68 414.37	2 724 202.06	
L89	68 425.89	2 726 034.53	R89	68 381.56	2 723 594.97	
L90	68 462.99	2 725 982.79	R90	68 369.65	2 723 489.58	
L91	68 502.09	2 725 910.95	R91	68 345.80	2 723 305.64	
L92	68 529.72	2 725 798.85	R92	67 940.22	2 720 620.11	
L93	68 531.92	2 725 698.52	R93	67 938.23	2 720 606.90	
L94	68 520.90	2 725 505.41	R94	67 939.80	2 720 590.96	
L95	68 518.00	2 725 370.55	R95	67 981.55	2 720 168.78	
L96	68 451.31	2 724 145.25	R96	67 987.05	2 720 091.76	
L97	68 449.86	2 724 118.55	R97	68 007.69	2 720 009.28	
L98	68 444.07	2 724 079.06	R98	68 035.85	2 719 947.08	
L99	68 419.70	2 723 618.45	R99	68 088.99	2 719 827.36	
L100	68 414.82	2 723 553.36	R100	68 251.12	2 719 497.13	
L101	68 373.80	2 723 261.59	R101	68 315.29	2 719 376.98	
L102	68 259.04	2 722 491.36	R102	68 387.61	2 719 261.07	

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			WG 29°	REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X	
L103	67 982.96	2 720 673.18	R103	68 467.79	2 719 150.11	
L104	67 979.27	2 720 551.48	R104	68 553.58	2 719 047.10	
L105	67 994.98	2 720 375.99	R105	68 647.46	2 718 948.02	
L106	68 014.14	2 720 189.91	R106	68 749.32	2 718 854.16	
L107	68 037.26	2 720 049.50	R107	69 094.58	2 718 558.05	
L108	68 054.34	2 719 999.82	R108	69 738.70	2 718 011.77	
L109	68 073.50	2 719 953.94	R109	70 351.72	2 717 478.99	
L110	68 092.55	2 719 908.13	R110	70 373.50	2 717 467.75	
L111	68 261.95	2 719 561.13	R111	70 487.18	2 717 361.21	
L112	68 297.78	2 719 489.09	R112	70 599.22	2 717 256.20	
L113	68 349.64	2 719 388.33	R113	70 645.05	2 717 222.55	
L114	68 396.13	2 719 306.89	R114	70 726.61	2 717 141.71	
L115	68 449.38	2 719 236.53	R115	70 804.63	2 717 052.01	
L116	68 650.63	2 719 002.66	R116	70 912.86	2 716 908.94	
L117	68 704.61	2 718 943.50	R117	71 298.51	2 716 350.93	
L118	68 822.77	2 718 839.22	R118	71 360.36	2 716 262.35	
L119	69 118.05	2 718 586.37	R119	71 651.22	2 715 842.10	
L120	69 496.30	2 718 261.98	R120	71 718.44	2 715 754.78	
L121	69 759.71	2 718 035.12	R121	72 001.83	2 715 420.69	
L122	70 097.25	2 717 746.30	R122	72 281.29	2 715 091.48	
L123	70 632.47	2 717 286.53	R123	72 445.71	2 714 898.43	
L124	70 682.41	2 717 243.62	R124	72 556.98	2 714 772.38	
L125	70 780.18	2 717 140.06	R125	72 650.53	2 714 667.41	
L126	70 901.57	2 716 986.94	R126	72 969.01	2 714 323.77	
L127	71 012.17	2 716 830.76	R127	73 090.24	2 714 205.61	
L128	71 680.46	2 715 866.60	R128	73 158.15	2 714 143.10	
L129	71 751.35	2 715 773.89	R129	73 375.10	2 713 943.95	
L130	71 927.03	2 715 566.27	R130	73 555.93	2 713 779.51	
L131	72 034.29	2 715 441.03	R131	73 650.55	2 713 691.80	
L132	72 311.86	2 715 113.83	R132	74 078.81	2 713 299.05	
L133	72 474.59	2 714 921.92	R133	74 267.50	2 713 126.99	
L134	72 680.54	2 714 690.30	R134	74 349.65	2 713 067.36	
L135	73 064.56	2 714 279.19	R135	74 458.47	2 713 002.35	
L136	73 185.88	2 714 165.46	R136	74 563.88	2 712 954.71	
L137	73 402.72	2 713 966.22	R137	74 687.81	2 712 914.54	
L138	73 617.36	2 713 770.54	R138	74 762.46	2 712 898.07	
L139	74 268.79	2 713 172.20	R139	74 813.58	2 712 890.41	
L140	74 303.02	2 713 148.54	R140	75 442.28	2 712 805.41	
L141	74 371.20	2 713 097.61	R141	75 596.89	2 712 779.46	
L142	74 472.74	2 713 037.00	R142	75 672.96	2 712 754.84	
L143	74 586.76	2 712 985.22	R143	75 819.48	2 712 686.08	
L144	74 690.61	2 712 952.10	R144	75 919.58	2 712 616.01	
L145	74 778.96	2 712 932.72	R145	76 331.48	2 712 280.13	
L146	75 271.64	2 712 866.21	R146	76 607.17	2 712 055.23	
L147	75 532.36	2 712 832.29	R147	76 747.20	2 711 940.80	
L148	75 613.32	2 712 811.53	R148	76 854.80	2 711 869.42	
L149	75 690.67	2 712 787.51	R149	77 069.14	2 711 739.38	
L150	75 838.42	2 712 717.83	R150	77 142.20	2 711 695.68	
L151	75 936.12	2 712 649.96	R151	77 215.14	2 711 651.21	
L152	75 989.86	2 712 608.13	R152	77 234.71	2 711 637.81	
L153	76 348.18	2 712 313.55	R153	77 277.08	2 711 609.94	

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			WG 29°	REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X	
L154	76 659.38	2 712 060.55	R154	77 347.08	2 711 548.72	
L155	76 768.54	2 711 971.28	R155	77 381.07	2 711 509.41	
L156	76 873.35	2 711 901.67	R156	77 465.22	2 711 395.02	
L157	76 879.39	2 711 898.01	R157	77 645.16	2 711 141.76	
L158	77 132.70	2 711 744.65	R158	77 692.37	2 711 076.45	
L159	77 238.38	2 711 681.16	R159	77 717.07	2 711 046.70	
L160	77 254.60	2 711 670.20	R160	77 755.21	2 711 004.09	
L161	77 306.44	2 711 635.20	R161	77 840.81	2 710 911.27	
L162	77 369.08	2 711 578.91	R162	77 892.21	2 710 853.84	
L163	77 422.65	2 711 517.89	R163	77 925.41	2 710 820.00	
L164	77 478.70	2 711 432.71	R164	77 983.45	2 710 773.12	
L165	77 715.93	2 711 104.53	R165	78 087.16	2 710 714.49	
L166	77 776.50	2 711 033.49	R166	78 708.11	2 710 371.62	
L167	77 848.66	2 710 953.13	R167	78 876.15	2 710 280.66	
L168	77 942.40	2 710 859.39	R168	79 077.96	2 710 173.07	
L169	77 988.01	2 710 816.68	R169	79 532.53	2 709 948.66	
L170	78 038.87	2 710 785.64	R170	79 775.14	2 709 829.44	
L171	78 103.39	2 710 748.56	R171	80 182.17	2 709 626.39	
L172	78 722.32	2 710 406.18	R172	80 407.85	2 709 515.89	
L173	78 999.57	2 710 254.40	R173	80 868.15	2 709 286.77	
L174	79 283.28	2 710 113.81	R174	80 967.51	2 709 237.69	
L175	79 541.77	2 709 986.12	R175	81 062.48	2 709 194.84	
L176	79 750.09	2 709 881.12	R176	81 423.06	2 709 036.95	
L177	79 787.15	2 709 862.67	R177	82 161.33	2 708 715.60	
L178	79 806.67	2 709 854.91	R178	82 298.67	2 708 654.89	
L179	80 195.86	2 709 662.95	R179	82 369.44	2 708 616.45	
L180	80 396.50	2 709 563.83	R180	82 470.22	2 708 531.68	
L181	80 423.15	2 709 549.93	R181	83 181.19	2 707 883.41	
L182	80 881.88	2 709 321.60	R182	83 526.48	2 707 568.73	
L183	80 954.26	2 709 285.98	R183	83 941.82	2 707 190.41	
L184	81 068.02	2 709 233.23	R184	84 007.85	2 707 126.58	
L185	81 418.63	2 709 081.16	R185	84 071.98	2 707 060.14	
L186	81 426.53	2 709 082.21	R186	84 133.90	2 706 990.90	
L187	81 425.26	2 709 077.06	R187	84 189.22	2 706 923.82	
L188	81 433.21	2 709 073.59	R188	84 399.62	2 706 655.11	
L189	82 181.21	2 708 747.27	R189	84 617.14	2 706 378.40	
L190	82 302.68	2 708 694.98	R190	84 779.19	2 706 170.08	
L191	82 394.78	2 708 644.29	R191	84 811.80	2 706 128.16	
L192	82 438.44	2 708 611.03	R192	84 934.63	2 705 971.93	
L193	82 833.05	2 708 252.59	R193	85 050.77	2 705 824.22	
L194	83 296.34	2 707 828.61	R194	85 215.96	2 705 614.11	
L195	83 540.24	2 707 607.15	R195	85 358.52	2 705 432.79	
L196	83 847.77	2 707 326.52	R196	85 515.43	2 705 231.66	
L197	83 967.48	2 707 217.55	R197	85 729.34	2 704 959.31	
L198	84 085.55	2 707 099.51	R198	85 895.97	2 704 745.78	
L199	84 167.36	2 707 009.21	R199	85 979.54	2 704 639.43	
L200	84 281.69	2 706 867.00	R200	86 213.63	2 704 340.01	
L201	84 437.76	2 706 667.13	R201	86 617.69	2 703 823.94	
L202	84 536.20	2 706 543.02	R202	86 740.53	2 703 669.96	
L203	84 781.20	2 706 229.21	R203	86 943.86	2 703 425.39	
L204	84 832.97	2 706 160.29	R204	87 490.60	2 702 760.96	

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			WG 29°	REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X	
L205	84 943.23	2 706 020.42	R205	87 532.11	2 702 710.52	
L206	85 064.39	2 705 868.17	R206	87 726.94	2 702 473.75	
L207	85 235.15	2 705 650.45	R207	88 492.10	2 701 555.34	
L208	85 545.65	2 705 253.93	R208	88 663.48	2 701 388.56	
L209	85 769.98	2 704 968.35	R209	88 921.27	2 701 147.73	
L210	85 908.75	2 704 790.40	R210	88 992.12	2 701 039.99	
L211	86 020.34	2 704 648.66	R211	89 016.17	2 700 934.81	
L212	86 256.76	2 704 345.27	R212	89 016.13	2 700 893.56	
L213	86 583.79	2 703 927.25	R213	89 016.11	2 700 874.98	
L214	86 778.58	2 703 683.35	R214	89 006.34	2 700 811.96	
L215	87 534.73	2 702 763.10	R215	88 990.63	2 700 769.10	
L216	87 735.42	2 702 522.62	R216	88 968.63	2 700 734.10	
L217	87 769.54	2 702 481.37	R217	88 943.66	2 700 695.83	
L218	88 175.06	2 701 991.16	R218	88 916.81	2 700 656.76	
L219	88 465.58	2 701 640.07	R219	88 769.35	2 700 476.19	
L220	88 554.49	2 701 543.01	R220	88 623.69	2 700 297.41	
L221	88 692.52	2 701 410.70	R221	88 585.38	2 700 237.91	
L222	88 756.64	2 701 354.88	R222	88 378.74	2 699 834.63	
L223	88 954.92	2 701 168.21	R223	88 230.86	2 699 541.19	
L224	88 985.59	2 701 130.36	R224	88 184.61	2 699 443.95	
L225	89 011.29	2 701 088.98	R225	88 031.11	2 699 078.05	
L226	89 031.60	2 701 044.70	R226	87 848.79	2 698 631.44	
L227	89 046.20	2 700 998.23	R227	87 819.72	2 698 554.89	
L228	89 054.88	2 700 950.30	R228	87 800.94	2 698 511.12	
L229	89 057.49	2 700 901.65	R229	87 747.66	2 698 406.92	
L230	89 055.89	2 700 879.38	R230	87 640.81	2 698 195.09	
L231	89 053.99	2 700 853.07	R231	87 278.97	2 697 475.48	
L232	89 044.44	2 700 805.30	R232	87 166.42	2 697 252.30	
L233	89 028.98	2 700 759.11	R233	87 048.18	2 697 018.00	
L234	89 007.86	2 700 715.21	R234	86 799.15	2 696 519.71	
L235	88 981.41	2 700 674.30	R235	86 646.91	2 696 205.47	
L236	88 923.60	2 700 605.57	R236	86 479.69	2 695 863.08	
L237	88 824.40	2 700 481.55	R237	86 400.36	2 695 688.20	
L238	88 655.03	2 700 277.19	R238	86 319.34	2 695 479.84	
L239	88 608.79	2 700 196.95	R239	86 215.11	2 695 189.67	
L240	88 558.62	2 700 103.58	R240	86 201.49	2 695 159.80	
L241	88 329.80	2 699 656.56	R241	86 187.81	2 695 118.47	
L242	88 260.34	2 699 519.90	R242	86 030.71	2 694 700.27	
L243	88 233.95	2 699 462.59	R243	86 008.19	2 694 612.97	
L244	88 197.19	2 699 382.46	R244	86 005.90	2 694 547.66	
L245	88 147.63	2 699 259.96	R245	86 016.35	2 694 482.09	
L246	88 048.44	2 699 020.08	R246	86 032.60	2 694 433.65	
L247	87 837.15	2 698 512.48	R247	86 051.46	2 694 395.01	
L248	87 819.10	2 698 471.24	R248	86 077.15	2 694 356.10	
L249	87 589.91	2 698 011.72	R249	86 327.22	2 694 061.94	
L250	87 448.45	2 697 731.43	R250	86 562.91	2 693 784.91	
L251	87 375.60	2 697 589.11	R251	86 672.48	2 693 653.83	
L252	87 317.97	2 697 473.53	R252	86 732.50	2 693 595.10	
L253	87 174.24	2 697 186.90	R253	86 770.87	2 693 564.82	
L254	87 066.13	2 696 971.29	R254	87 156.28	2 693 280.49	
L255	86 995.34	2 696 829.74	R255	87 256.12	2 693 206.61	

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PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			WG 29°	REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X	
L256	86 764.48	2 696 357.57	R256	87 348.84	2 693 138.28	
L257	86 614.68	2 696 039.81	R257	87 451.21	2 693 057.42	
L258	86 546.37	2 695 908.53	R258	87 850.24	2 692 766.09	
L259	86 495.35	2 695 803.05	R259	87 955.09	2 692 642.53	
L260	86 457.06	2 695 719.11	R260	88 219.31	2 692 318.15	
L261	86 418.32	2 695 627.31	R261	88 245.41	2 692 281.42	
L262	86 330.38	2 695 391.43	R262	88 306.83	2 692 164.38	
L263	86 244.62	2 695 168.52	R263	88 409.40	2 691 950.58	
L264	86 068.31	2 694 692.27	R264	88 695.75	2 691 353.57	
L265	86 045.76	2 694 608.93	R265	88 732.94	2 691 277.02	
L266	86 045.25	2 694 580.99	R266	88 760.06	2 691 212.84	
L267	86 046.91	2 694 530.03	R267	89 002.11	2 690 707.40	
L268	86 050.91	2 694 510.53	R268	89 033.08	2 690 642.72	
L269	86 073.52	2 694 435.28	R269	89 183.16	2 690 414.31	
L270	86 110.69	2 694 378.05	R270	89 360.63	2 690 149.01	
L271	86 235.82	2 694 224.35	R271	89 534.65	2 689 886.90	
L272	86 355.85	2 694 086.49	R272	89 816.15	2 689 472.17	
L273	86 687.90	2 693 695.12	R273	89 856.76	2 689 410.46	
L274	86 763.31	2 693 620.93	R274	89 925.38	2 689 306.18	
L275	87 182.70	2 693 308.14	R275	89 956.11	2 689 259.50	
L276	87 306.19	2 693 215.60	R276	89 981.25	2 689 221.29	
L277	87 448.99	2 693 110.52	R277	90 008.59	2 689 174.66	
L278	87 785.81	2 692 859.25	R278	90 043.56	2 689 115.01	
L279	87 879.32	2 692 786.10	R279	90 096.76	2 689 024.27	
L280	88 004.31	2 692 636.58	R280	90 704.28	2 687 967.60	
L281	88 257.20	2 692 328.49	R281	90 992.40	2 687 483.00	
L282	88 332.81	2 692 190.36	R282	91 086.95	2 687 324.02	
L283	88 550.15	2 691 739.68	R283	91 099.94	2 687 306.55	
L284	88 586.45	2 691 663.67	R284	91 166.48	2 687 230.23	
L285	88 601.52	2 691 632.14	R285	91 210.14	2 687 196.22	
L286	88 622.37	2 691 588.47				
L287	88 734.13	2 691 345.20				
L288	89 038.12	2 690 712.42				
L289	89 065.42	2 690 655.69				
L290	89 221.84	2 690 420.21				
L291	89 402.81	2 690 151.66				
L292	89 577.27	2 689 889.57				
L293	89 850.63	2 689 474.37				
L294	89 905.84	2 689 398.35				
L295	89 977.61	2 689 299.54				
L296	90 064.70	2 689 141.08				
L297	90 115.56	2 689 054.30				
L298	90 130.68	2 689 028.50				
L299	90 737.67	2 687 987.10				
L300	90 890.48	2 687 732.33				
L301	91 036.45	2 687 482.44				
L302	91 124.77	2 687 336.48				
L303	91 152.80	2 687 298.44				
L304	91 198.79	2 687 254.11				
L305	91 223.15	2 687 232.52				
L306	91 229.81	2 687 227.25				

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