DEPARTMENT OF TRANSPORT

NO. 901 **21 September 2021**

THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

Registration No: 1998/009584/30

DECLARATION AMENDMENT OF NATIONAL ROAD N8 SECTION 12

AMENDMENT OF DECLARATION No. 459 OF 2009.

By virtue of Section 40 (1)(b) of The South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998), I hereby amend Declaration No. 459 of 2009 by substituting it in its entirety, with the accompanying sheets 1 to 23 of Plan No. P1142/19.

(National Road N8 Section 12: Thaba Nchu – Ladybrand)

MINISTER OF TRANSPORT

DEPARTEMENT VAN VERVOER

NO. 901 **21 September 2021**

DIE SUID-AFRIKAANSE NASIONALE PADAGENTSKAP MSB BEPERK

Registrasie No: 1998/009584/30

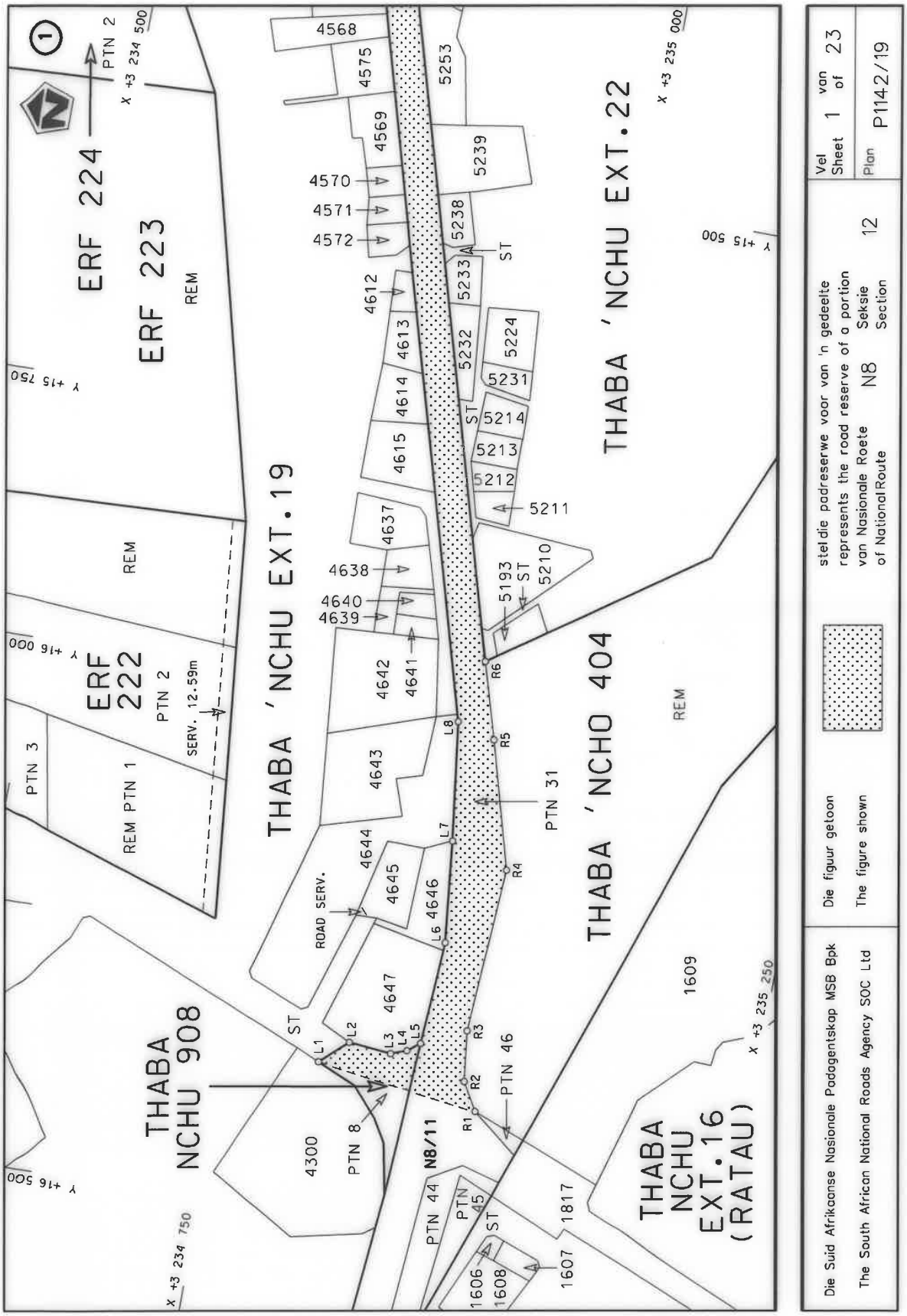
VERKLARING WYSIGING VAN NASIONALE PAD N8 SEKSIE 12

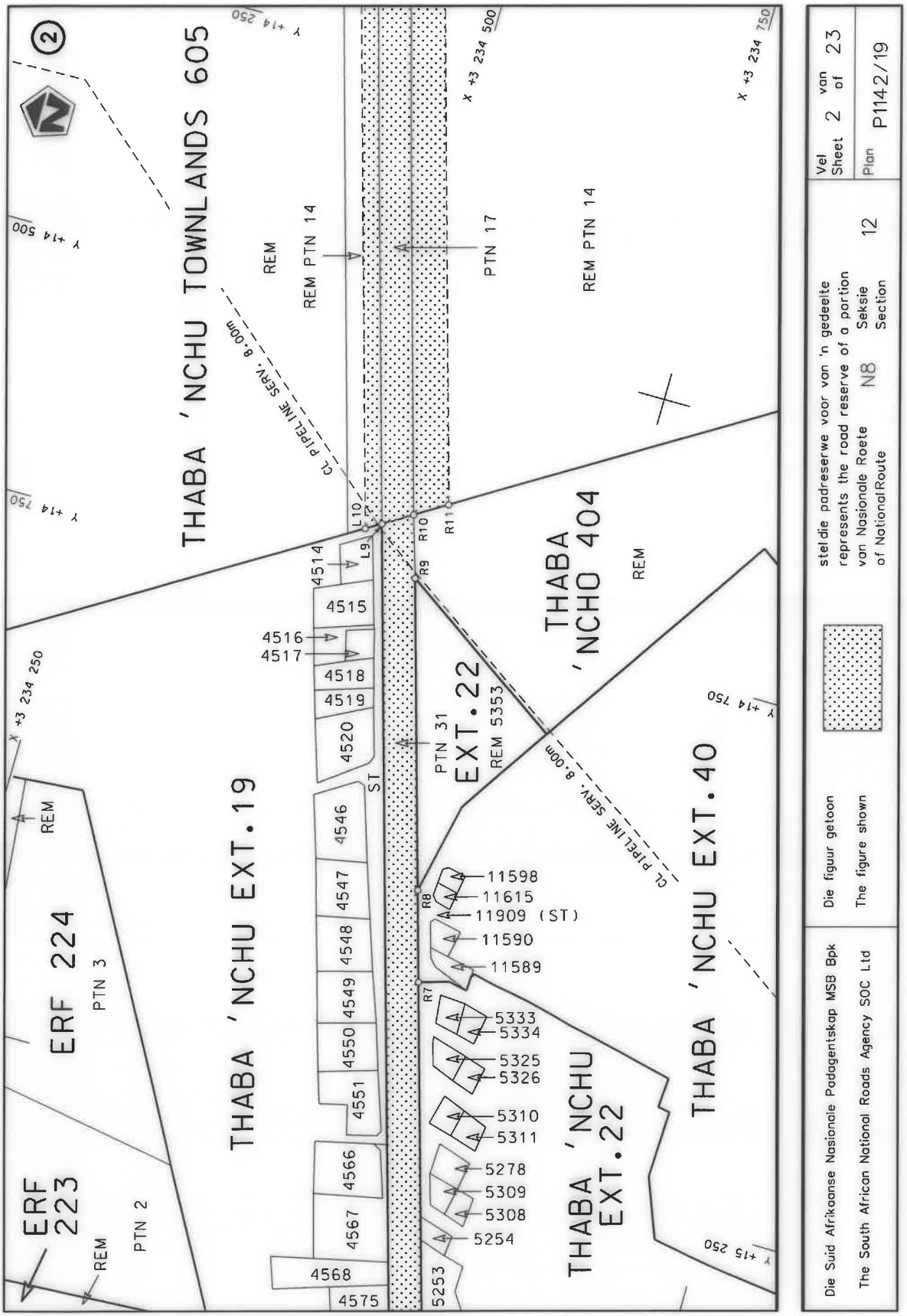
WYSIGING VAN VERKLARING No. 459 VAN 2009.

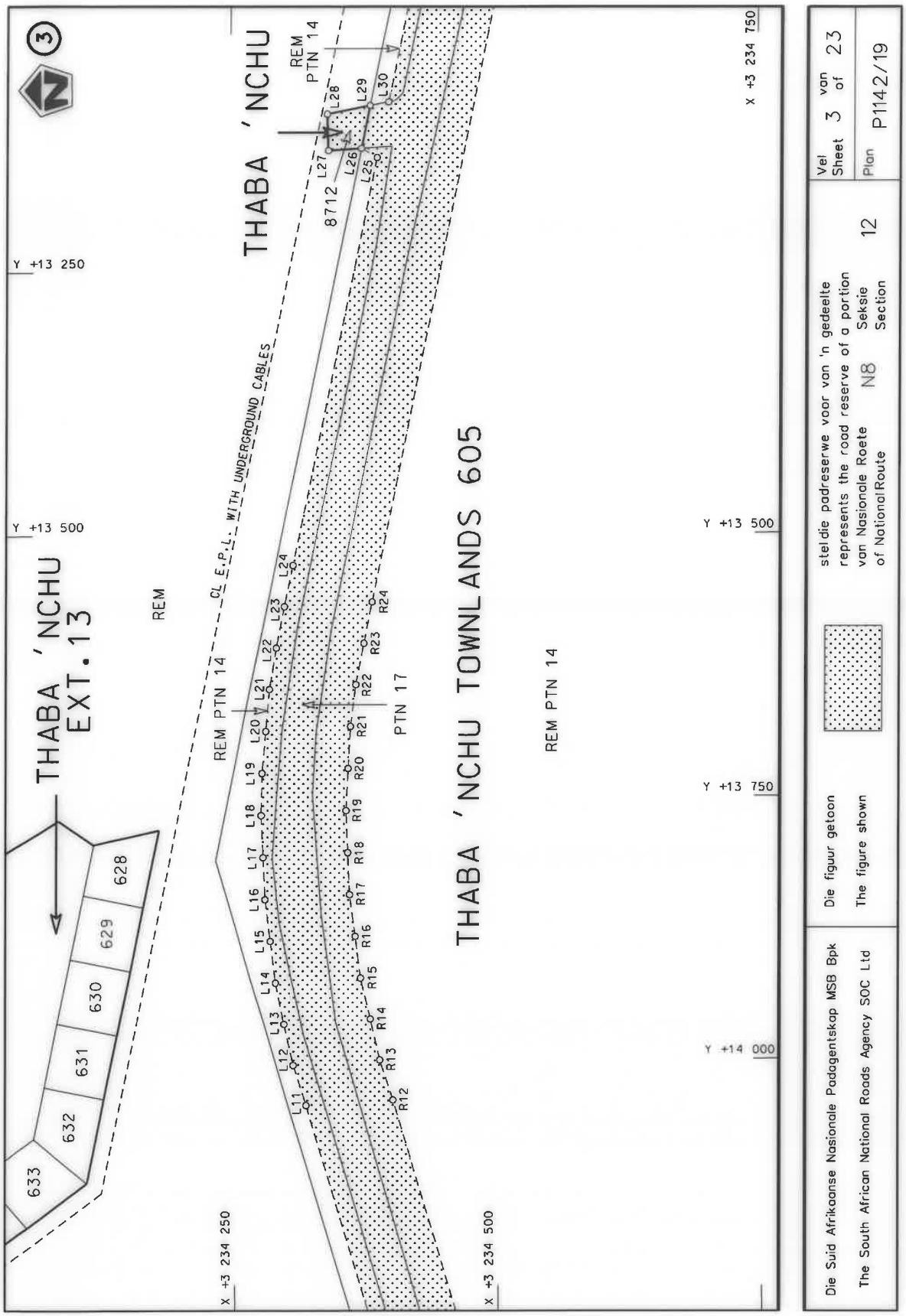
Kragtens Artikel 40(1)(b) van die Wet op die Suid-Afrikaanse Nasionale Padagentskap Beperk en op Nasionale Paaie, 1998 (Wet No. 7 van 1998), wysig ek hiermee Verklaring No. 459 van 2009 deur dit in sy geheel te vervang, met bygaande velle 1 tot 23 van Plan No. P1142/19.

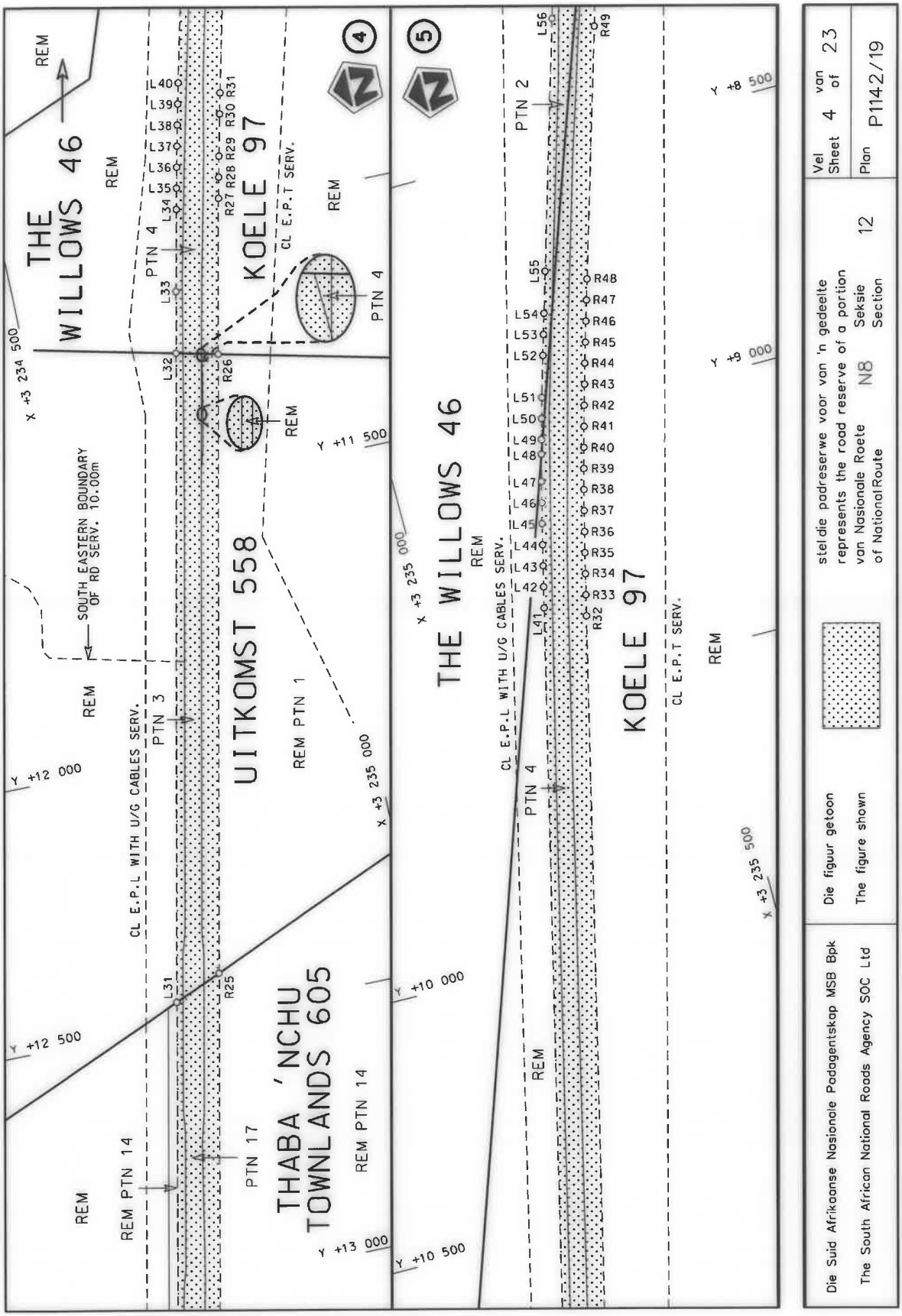
(Nasionale Pad N8 Seksie 12: Thaba Nchu – Ladybrand)

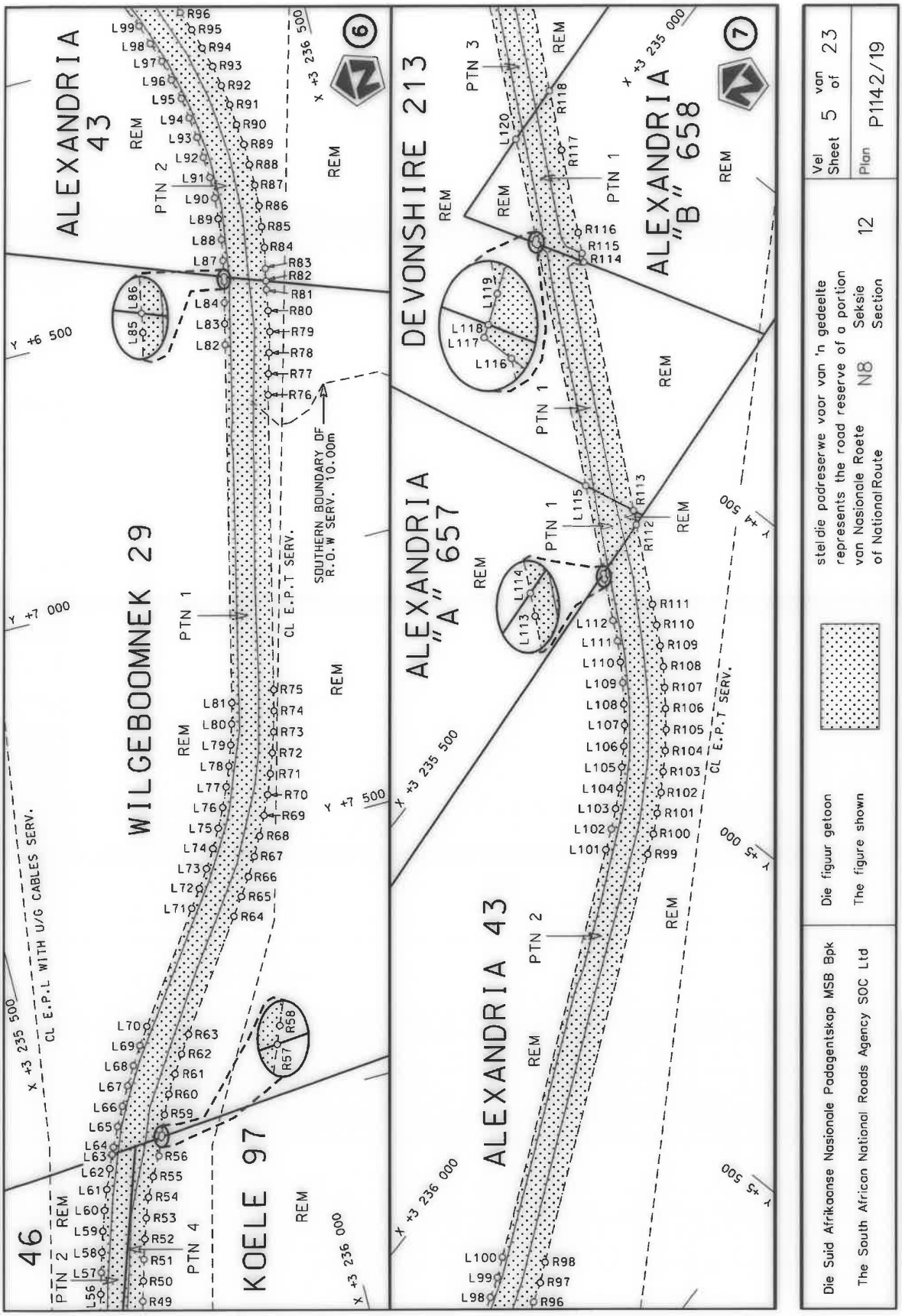
MINISTER VAN VERVOER

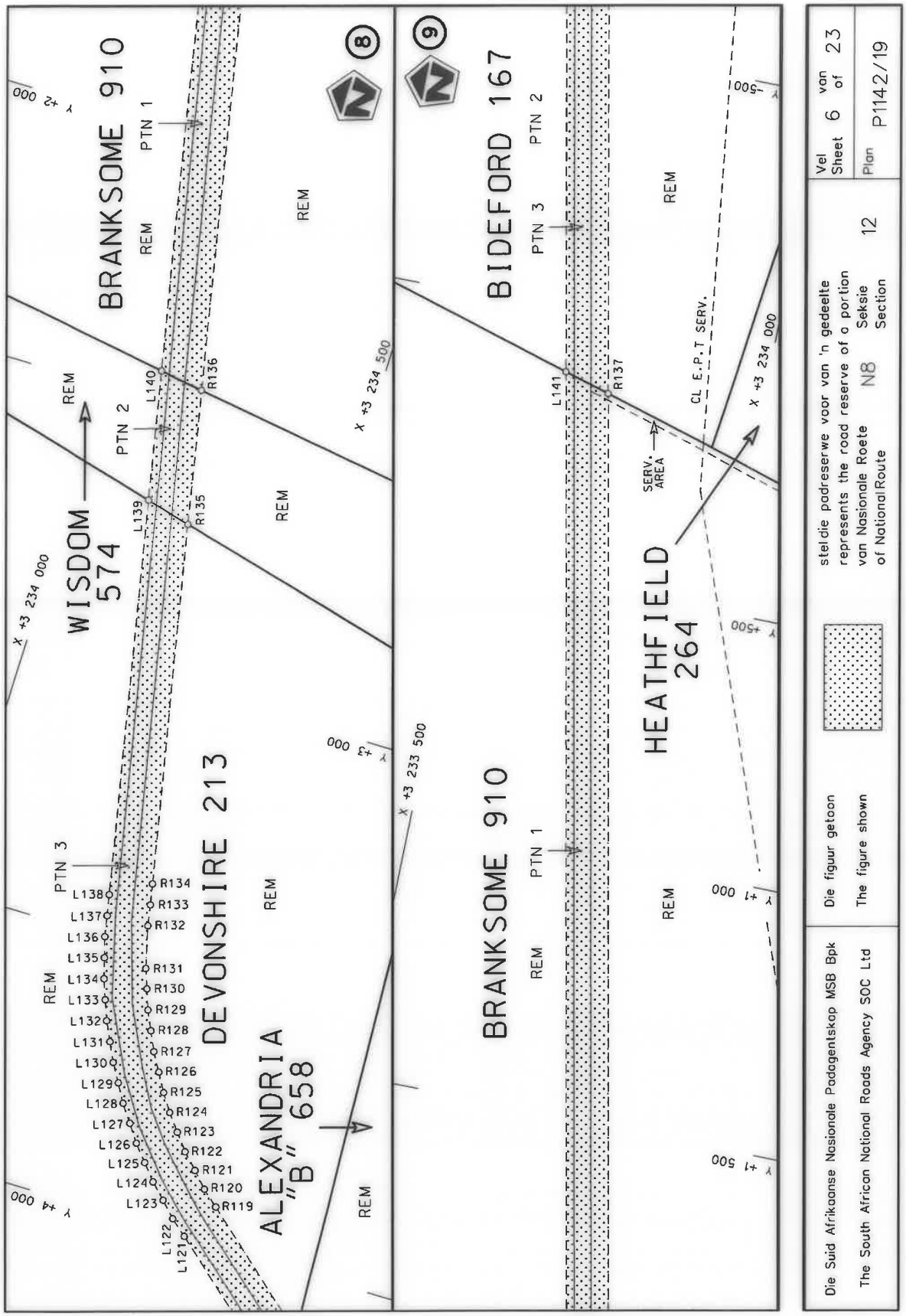

ERF 224
ERF 223
REM
PTN 2
THABA 'NCHU EXT.19
THABA 'NCHU EXT.22
THABA 'NCHO 404
ERF 222
PTN 2
SERV. 12.59m
REM PTN 1
PTN 3
REM
THABA NCHU 908
PTN 8
4300
ROAD SERV.
4644
4645
4646
4647
4643
4642
4641
4639
4640
4638
4637
4615
4614
4613
4612
4572
4571
4570
4569
4575
4568
5253
5239
5238
5233
5232
5231
5224
5214
5213
5212
5211
5210
5193
ST
PTN 31
PTN 46
PTN 44
PTN 45
N8/11
1609
1817
1607
1608
1606
THABA NCHU EXT.16 (RATAU)
L1
L2
L3
L4
L5
L6
L7
L8
R1
R2
R3
R4
R5
R6
X +3 234 500
X +3 235 000
X +3 234 750
X +3 235 250
Y +15 750
Y +15 500
Y +16 000
Y +16 500
stel die padreserwe voor van 'n gedeelte
represents the road reserve of a portion
van Nasionale Roete N8 Seksie 12
of National Route Section
Die figuur getoon
The figure shown
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Vel 1 van 23
Sheet of
Plan P1142/19

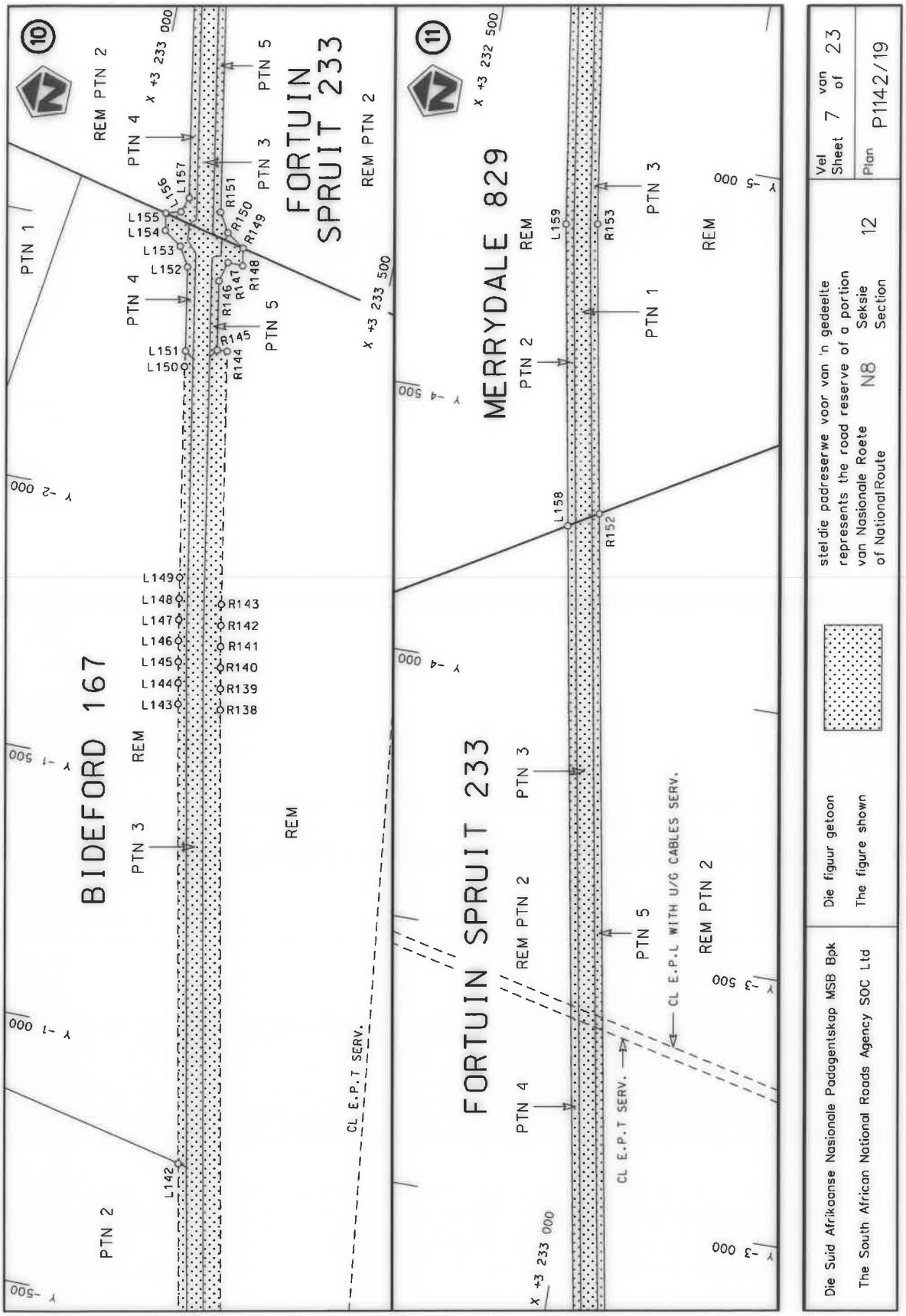

THABA 'NCHU TOWNLANDS 605
REM
REM PTN 14
PTN 17
REM PTN 14
CL PIPELINE SERV. 8.00m
THABA 'NCHO 404
REM
THABA 'NCHU EXT.19
ERF 224
PTN 3
REM
ERF 223
REM
PTN 2
4514
4515
4516
4517
4518
4519
4520
4546
4547
4548
4549
4550
4551
4566
4567
4568
4575
5253
ST
PTN 31
EXT.22
REM 5353
CL PIPELINE SERV. 8.00m
THABA 'NCHU EXT.40
THABA 'NCHU EXT.22
11598
11615
11909 (ST)
11590
11589
5333
5334
5325
5326
5310
5311
5278
5309
5308
5254
R7
R8
R9
R10
R11
L9
L10
L7
X +3 234 250
X +3 234 500
X +3 234 750
Y +14 250
Y +14 500
Y +14 750
Y +15 250
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 N8 Seksie 12
of National Route Section
Vel 2 van 23
Sheet of
Plan P114 2/19

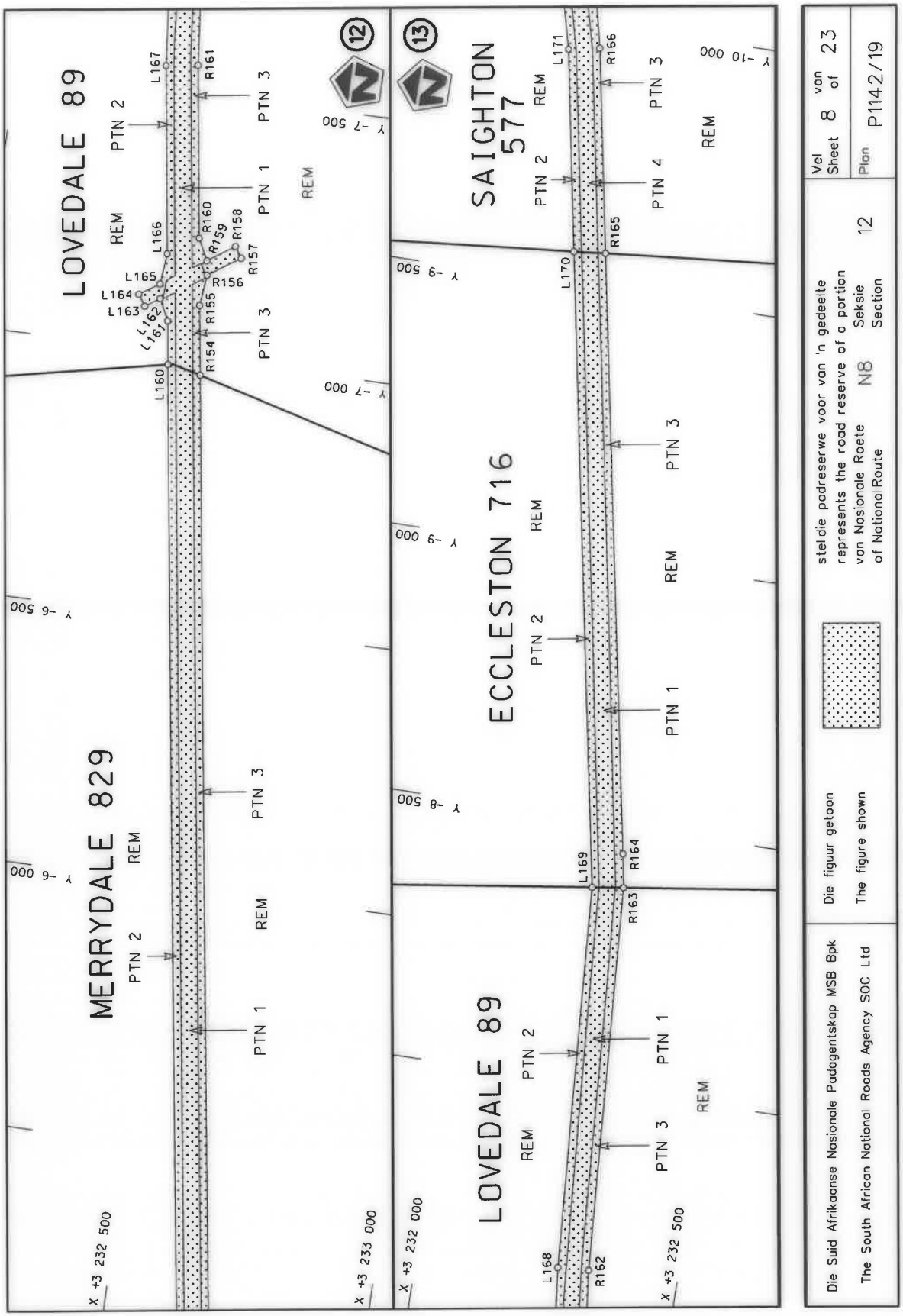

THABA 'NCHU EXT. 13
THABA 'NCHU TOWNLANDS 605
REM
REM PTN 14
PTN 17
REM PTN 14
8712
633
632
631
630
629
628
L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24
R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24
L25 L26 L27 L28 L29 L30
CL E.P.L. WITH UNDERGROUND CABLES
Y +13 250
Y +13 500
Y +13 750
Y +14 000
X +3 234 250
X +3 234 500
X +3 234 750
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 N8 Seksie 12
of National Route Section
Vel 3 van 23
Sheet of
Plan P114 2/19

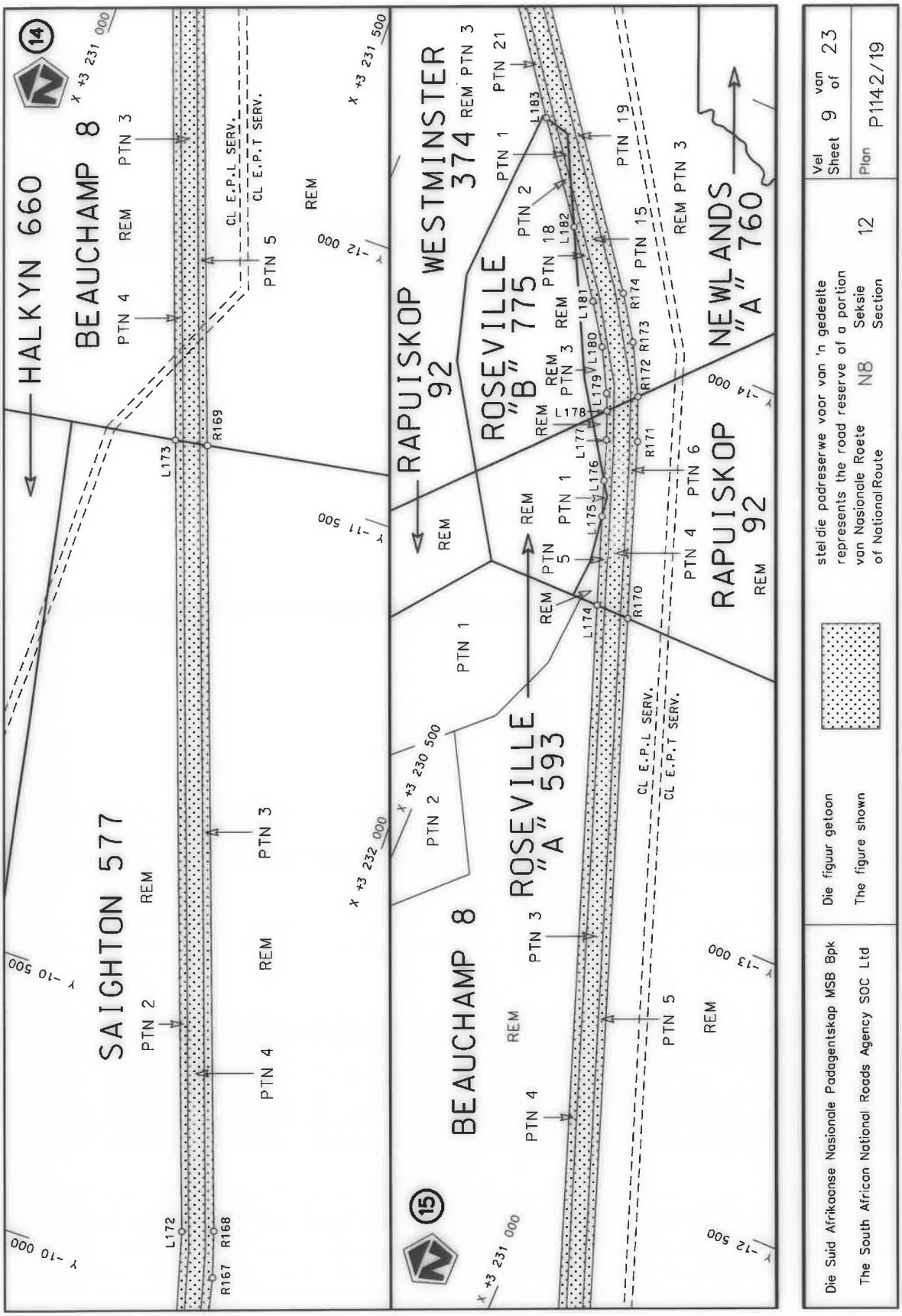

THE WILLOWS 46
REM
REM
PTN 4
KOELE 97
CL E.P.T SERV.
REM
PTN 4
UITKOMST 558
REM PTN 1
REM
SOUTH EASTERN BOUNDARY OF RD SERV. 10.00m
CL E.P.L WITH U/G CABLES SERV.
PTN 3
REM
REM PTN 14
PTN 17
THABA 'NCHU TOWNLANDS 605
REM PTN 14
THE WILLOWS 46
REM
CL E.P.L WITH U/G CABLES SERV.
PTN 4
REM
KOELE 97
CL E.P.T SERV.
REM
PTN 2
L40 L39 L38 L37 L36 L35 L34 L33 L32 L31
R27 R28 R29 R30 R31 R26 R25 R49 R48 R47 R46 R45 R44 R43 R42 R41 R40 R39 R38 R37 R36 R35 R34 R33 R32
L56 L55 L54 L53 L52 L51 L50 L49 L48 L47 L46 L45 L44 L43 L42 L41
X +3 234 500
Y +12 000
Y +12 500
Y +13 000
Y +11 500
X +3 235 000
Y +10 000
Y +10 500
X +3 235 500
Y +8 500
Y +9 000
4
5
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 van Nasionale Roete N8 Seksie 12
represents the road reserve of a portion of National Route Section
Vel 4 van 23
Sheet of
Plan P114 2/19

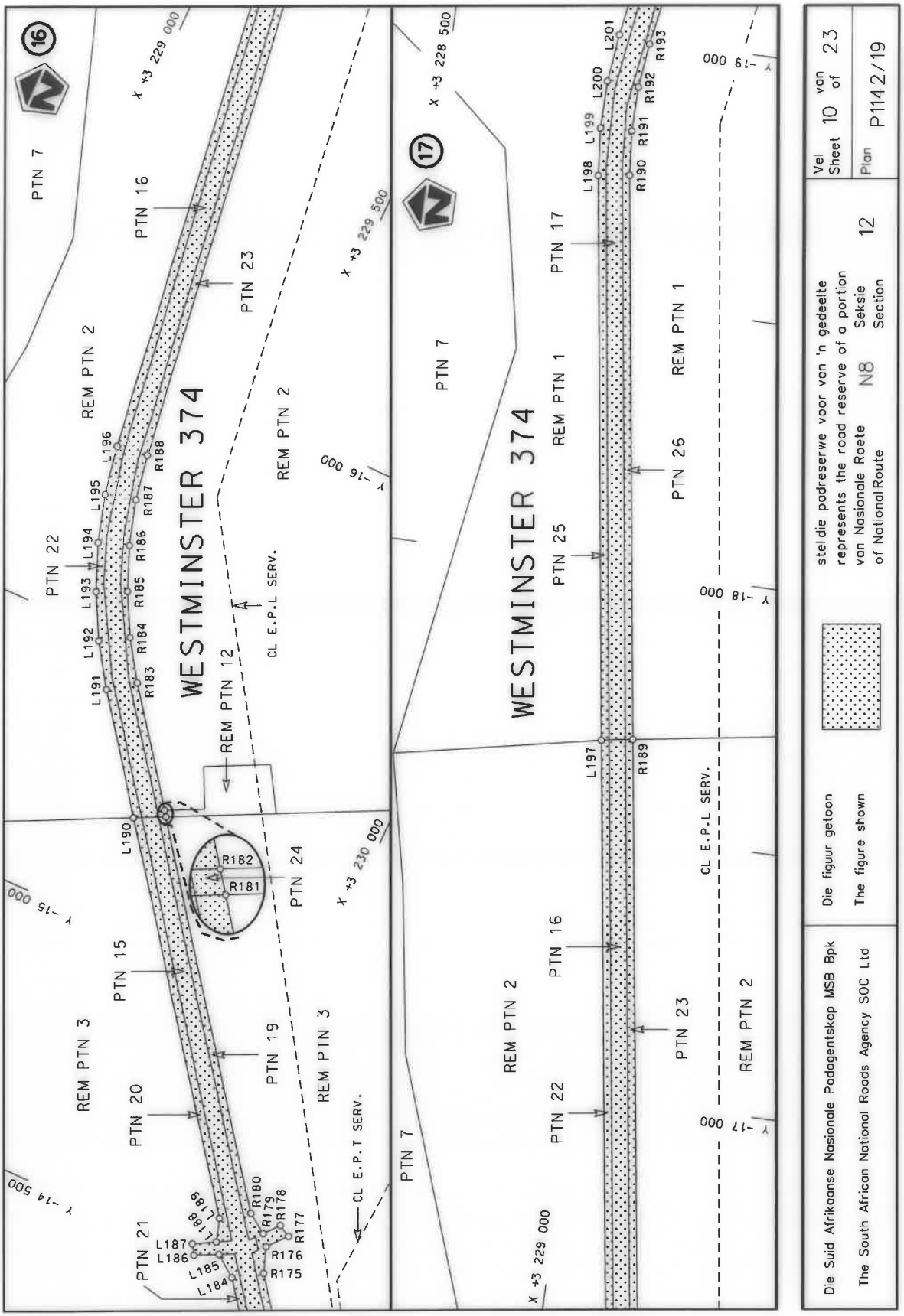

ALEXANDRIA 43
WILGEBOOMNEK 29
KOELE 97
ALEXANDRIA 43
ALEXANDRIA "A" 657
DEVONSHIRE 213
ALEXANDRIA "B" 658
46
PTN 1
PTN 2
PTN 3
PTN 4
REM
CL E.P.L WITH U/G CABLES SERV.
CL E.P.T SERV.
SOUTHERN BOUNDARY OF R.O.W SERV. 10.00m
Die Suid Afrikaanse Nasionale Padagentskap MSB Bpk
The South African National Roads Agency SOC Ltd
Die figuur getoon stel die padreserwe voor van 'n gedeelte van Nasionale Roete N8
The figure shown represents the road reserve of a portion of National Route
Seksie 12
Section
Vel 5 van 23
Sheet of
Plan P114 2/19

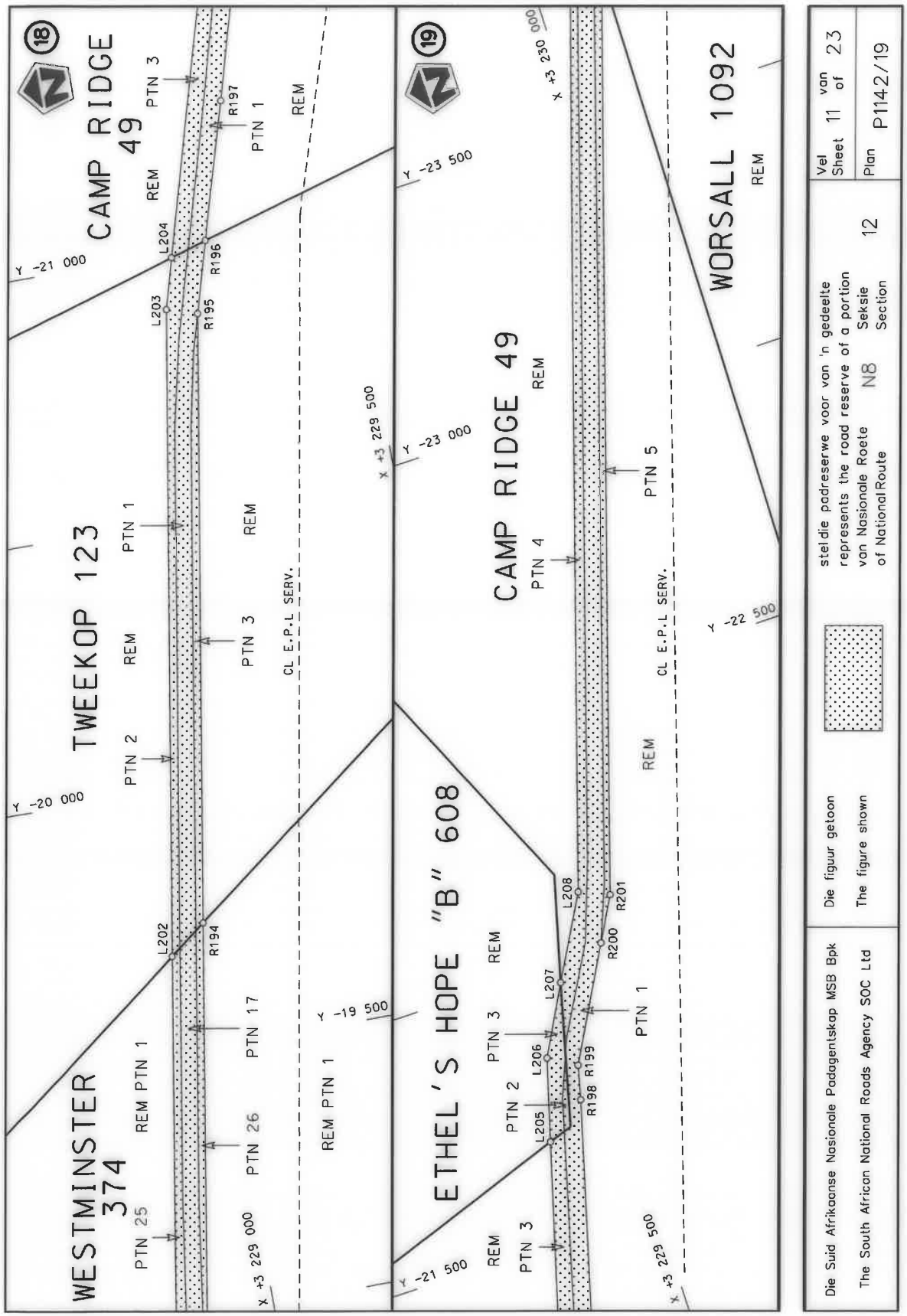

BRANKSOME 910
PTN 1
REM
WISDOM 574
PTN 2
REM
DEVONSHIRE 213
PTN 3
REM
ALEXANDRIA "B" 658
REM
BRANKSOME 910
PTN 1
REM
BIDEFORD 167
PTN 2
PTN 3
REM
HEATHFIELD 264
REM
SERV. AREA
CL E.P.T SERV.
L121 L122 L123 L124 L125 L126 L127 L128 L129 L130 L131 L132 L133 L134 L135 L136 L137 L138
R119 R120 R121 R122 R123 R124 R125 R126 R127 R128 R129 R130 R131 R132 R133 R134
L139 L140 L141
R135 R136 R137
X +3 234 000
X +3 234 500
X +3 233 500
Y +42 000
Y +43 000
Y +44 000
Y +41 500
Y +42 500
Y +41 000
8
9
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 N8 Seksie 12
of National Route Section
Vel 6 van 23
Sheet of
Plan P1142/19

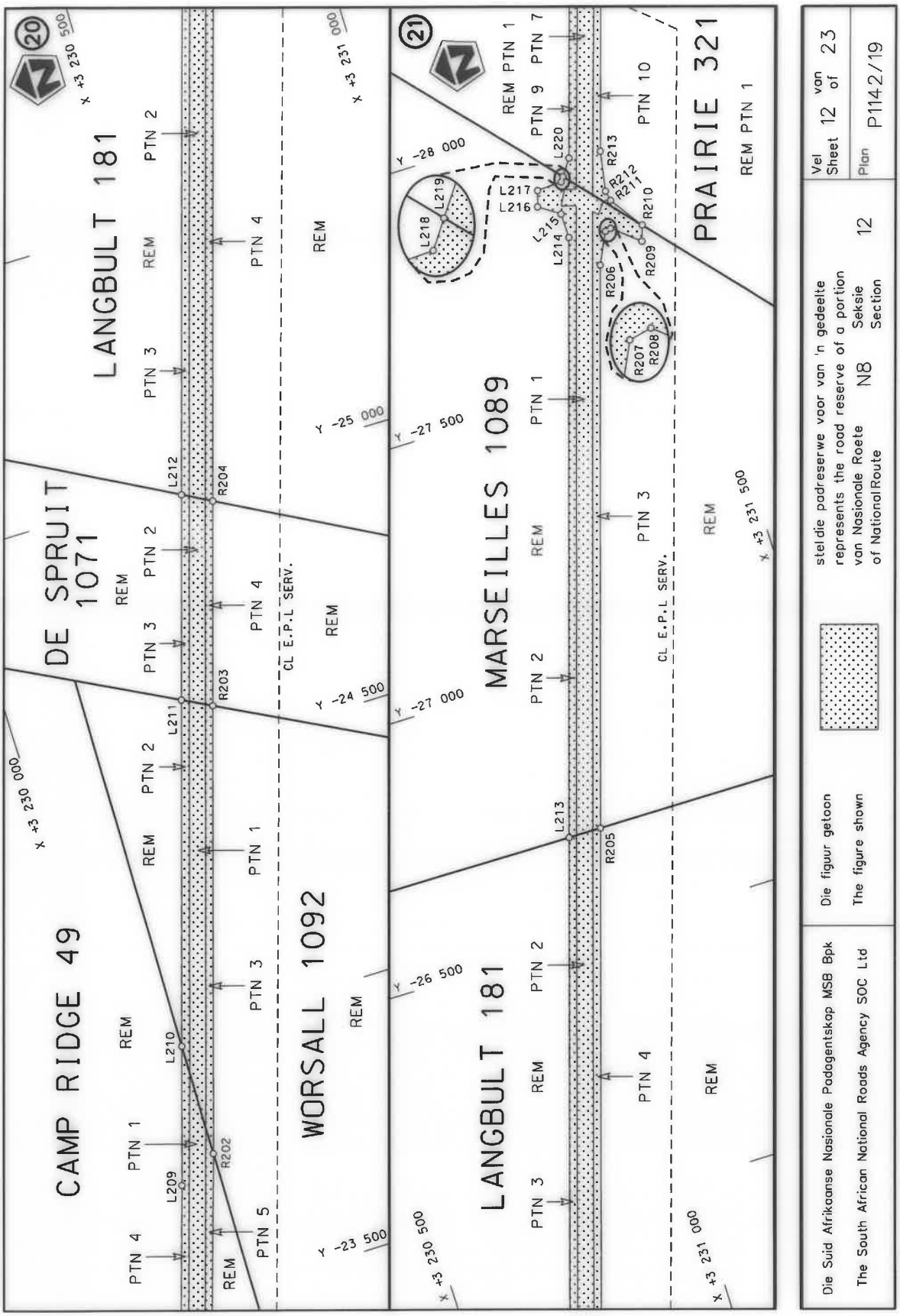

BIDEFORD 167
REM
PTN 3
PTN 2
REM
FORTUIN SPRUIT 233
REM PTN 2
PTN 4
PTN 5
PTN 3
REM PTN 2
PTN 1
REM PTN 2
PTN 4
PTN 5
PTN 3
REM PTN 2
MERRYDALE 829
REM
PTN 2
PTN 1
PTN 3
REM
FORTUIN SPRUIT 233
REM PTN 2
PTN 3
PTN 4
PTN 5
REM PTN 2
CL E.P.T SERV.
CL E.P.T SERV.
CL E.P.L WITH U/G CABLES SERV.
L142
L143
L144
L145
L146
L147
L148
L149
L150
L151
L152
L153
L154
L155
L156
L157
L158
L159
R138
R139
R140
R141
R142
R143
R144
R145
R146
R147
R148
R149
R150
R151
R152
R153
X +3 233 000
X +3 233 500
X +3 232 500
Y -1 500
Y -2 000
Y -1 000
Y -4 500
Y -4 000
Y -5 000
Y -3 500
Y -3 000
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 N8 Seksie 12
of National Route Section
Vel 7 van 23
Sheet of
Plan P114 2/19

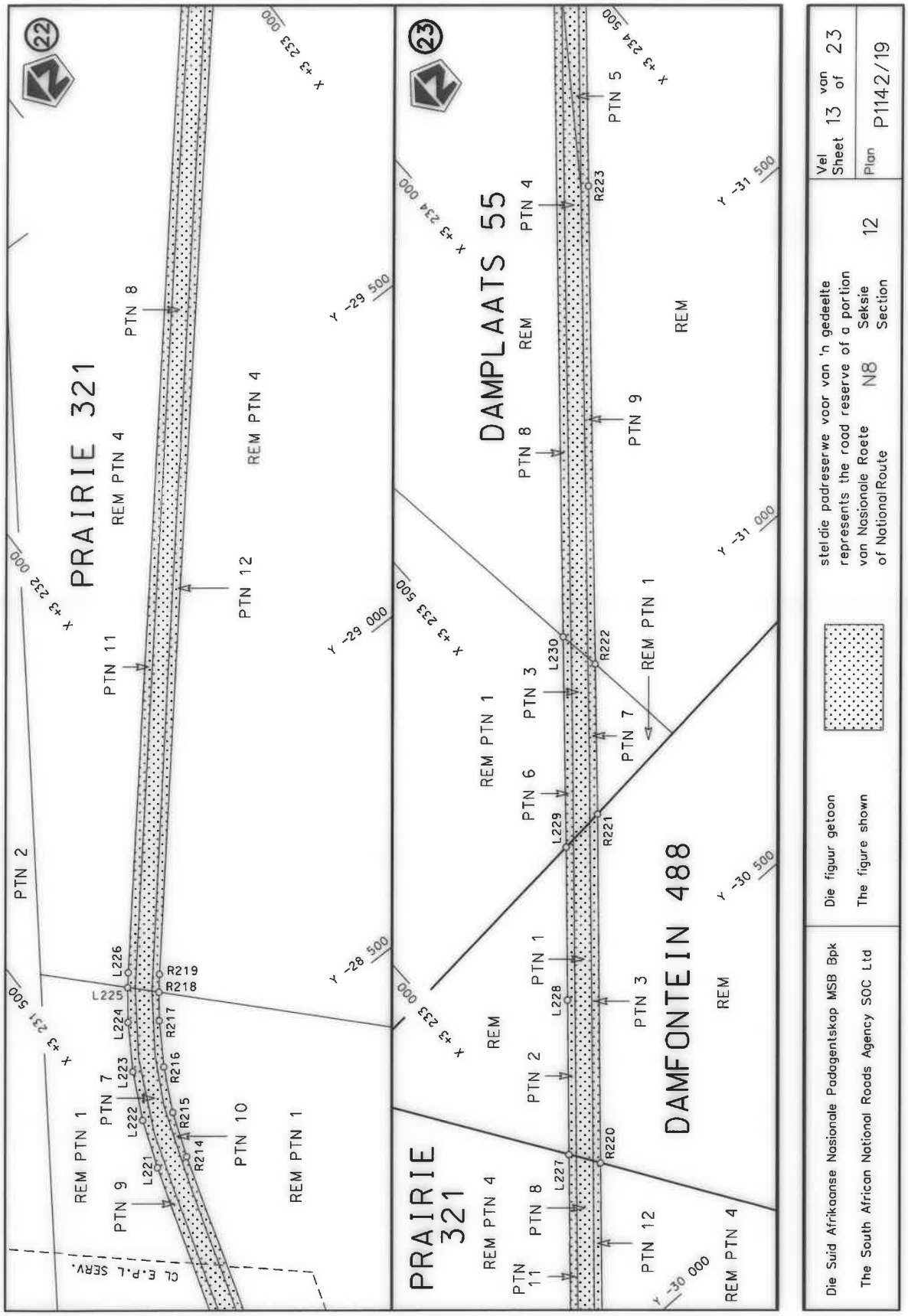

LOVEDALE 89
REM
PTN 2
PTN 3
PTN 1
MERRYDALE 829
REM
PTN 2
PTN 3
PTN 1
REM
ECCLESTON 716
REM
PTN 2
PTN 3
PTN 1
REM
SAIGHTON 577
REM
PTN 2
PTN 4
PTN 3
REM
LOVEDALE 89
REM
PTN 2
PTN 3
PTN 1
REM
L160
L161
L162
L163
L164
L165
L166
L167
L168
L169
L170
L171
R154
R155
R156
R157
R158
R159
R160
R161
R162
R163
R164
R165
R166
12
13
X +3 232 500
X +3 233 000
X +3 232 000
X +3 232 500
Y -6 500
Y -6 000
Y -7 500
Y -7 000
Y -9 500
Y -9 000
Y -8 500
Y -10 000
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 N8 Seksie 12
of National Route Section
Vel 8 van 23
Sheet of
Plan P114 2/19

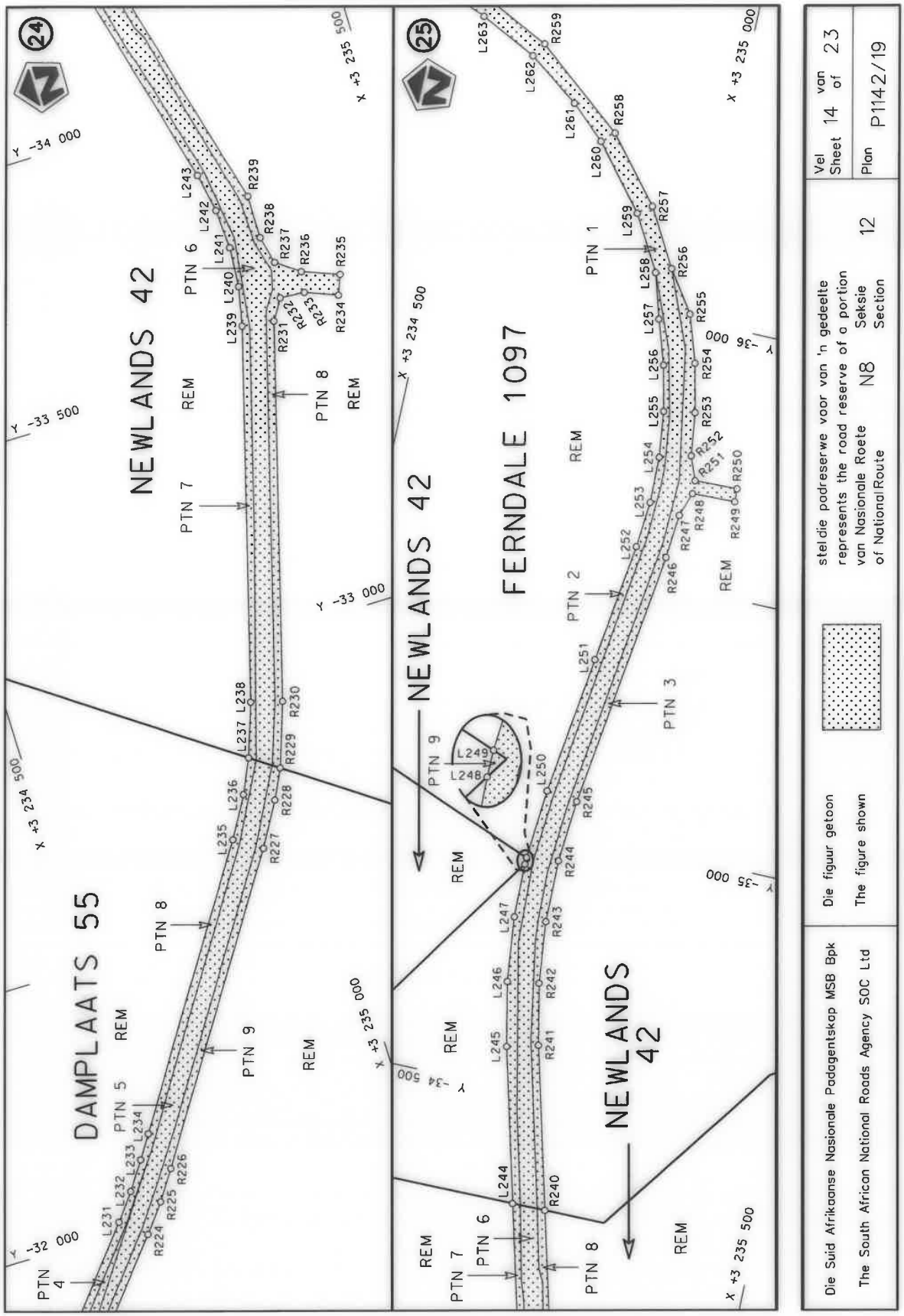

HALKYN 660
BEAUCHAMP 8
PTN 4
REM
PTN 3
CL E.P.L SERV.
CL E.P.T SERV.
PTN 5
REM
RAPUISKOP 92
WESTMINSTER 374
REM PTN 3
PTN 21
PTN 1
PTN 2
PTN 19
ROSEVILLE "B" 775
PTN 18
PTN 15
REM PTN 3
SAIGHTON 577
PTN 2
REM
PTN 3
PTN 4
REM
BEAUCHAMP 8
ROSEVILLE "A" 593
PTN 1
REM
PTN 5
PTN 6
PTN 4
RAPUISKOP 92
NEWLANDS "A" 760
REM
L172
L173
L174
L175
L176
L177
L178
L179
L180
L181
L182
L183
R167
R168
R169
R170
R171
R172
R173
R174
x +3 231 000
x +3 231 500
x +3 232 000
x +3 230 500
y -10 000
y -10 500
y -11 500
y -12 000
y -12 500
y -13 000
y -14 000
15
14
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 van Nasionale Roete N8 van 12
The figure shown represents the road reserve of a portion of National Route Section
Vel 9 van 23
Sheet
Plan P114 2/19

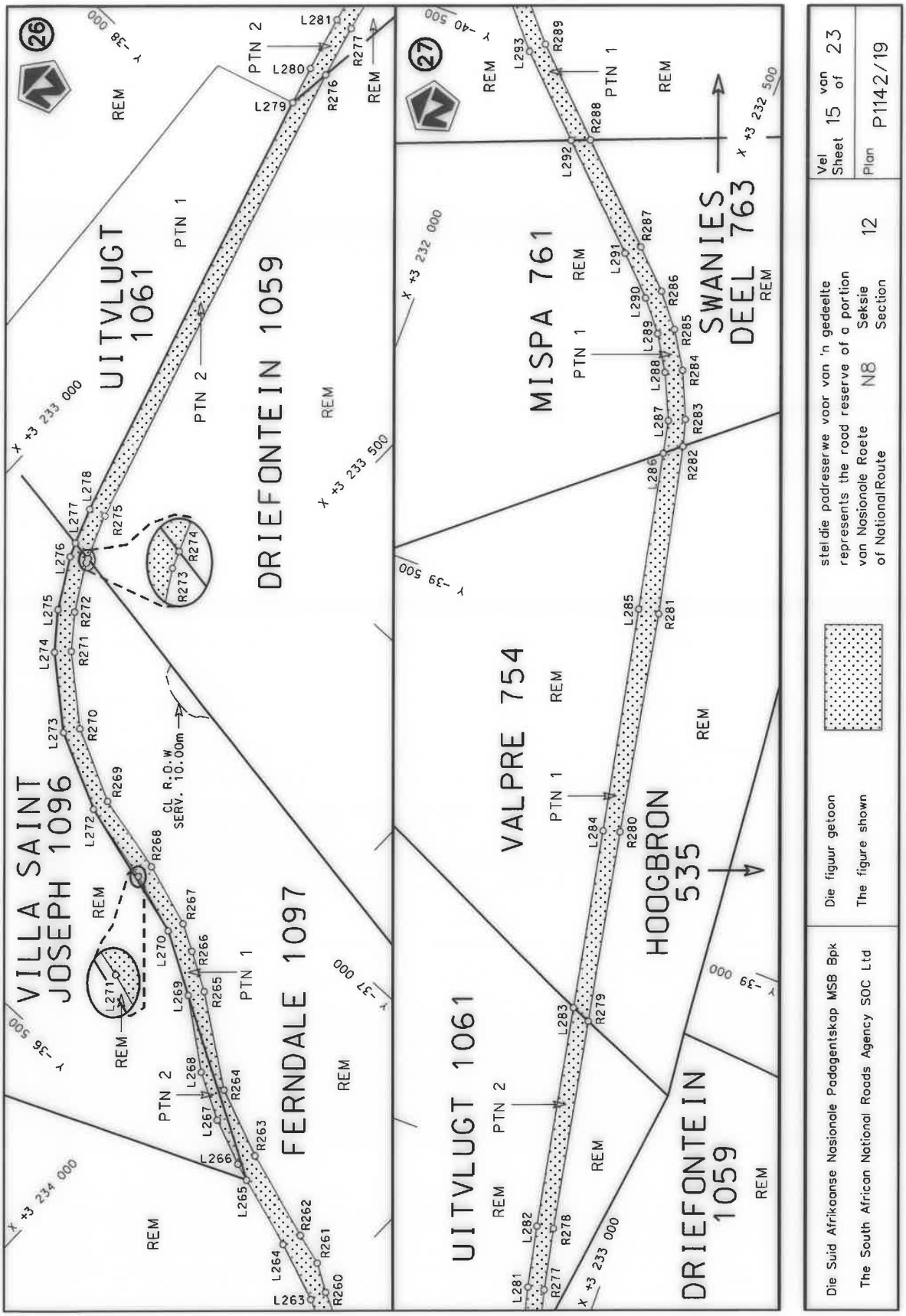

WESTMINSTER 374
REM PTN 12
REM PTN 2
REM PTN 3
PTN 7
PTN 15
PTN 16
PTN 17
PTN 19
PTN 20
PTN 21
PTN 22
PTN 23
PTN 24
PTN 25
PTN 26
REM PTN 1
CL E.P.L SERV.
CL E.P.T SERV.
L184
L185
L186
L187
L188
L189
L190
L191
L192
L193
L194
L195
L196
L197
L198
L199
L200
L201
R175
R176
R177
R178
R179
R180
R181
R182
R183
R184
R185
R186
R187
R188
R189
R190
R191
R192
R193
x +3 229 000
x +3 229 500
x +3 230 000
x +3 228 500
x +3 229 000
y -14 500
y -15 000
y -16 000
y -17 000
y -18 000
y -19 000
16
17
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 N8 Seksie 12
of National Route Section
Vel 10 van 23
Sheet of
Plan P1142/19

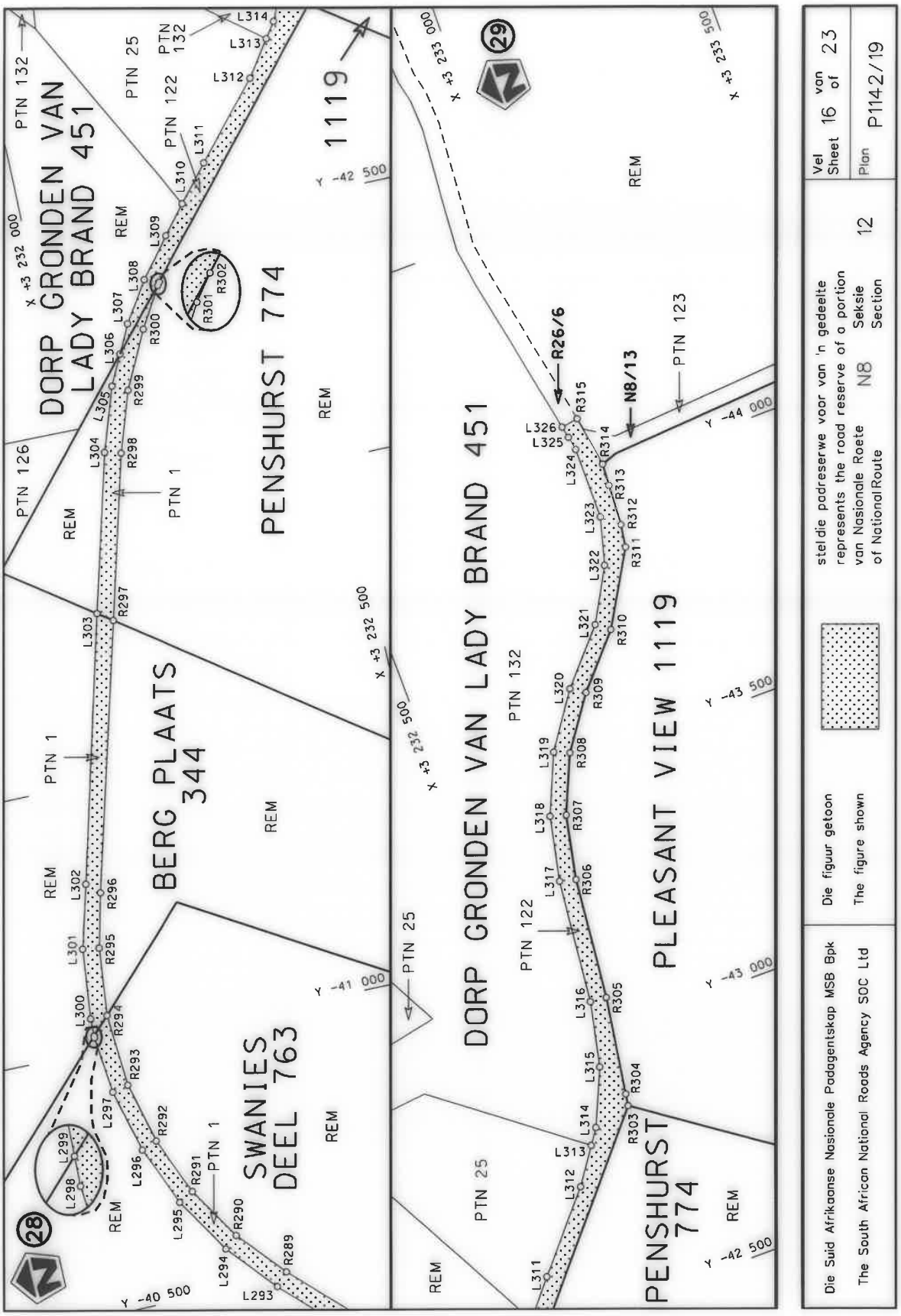

WESTMINSTER 374
PTN 25
REM PTN 1
PTN 26
PTN 17
REM PTN 1
TWEEKOP 123
PTN 2
REM
PTN 1
PTN 3
REM
CL E.P.L SERV.
CAMP RIDGE 49
REM
PTN 3
PTN 1
REM
ETHEL'S HOPE "B" 608
REM
PTN 3
PTN 2
PTN 3
REM
CAMP RIDGE 49
PTN 4
REM
CL E.P.L SERV.
PTN 5
REM
PTN 1
WORSALL 1092
REM
L202
L203
L204
L205
L206
L207
L208
R194
R195
R196
R197
R198
R199
R200
R201
Y -21 000
Y -20 000
X +3 229 000
Y -19 500
Y -21 500
X +3 229 500
Y -23 000
Y -23 500
X +3 230 000
Y -22 500
X +3 229 500
18
19
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 N8 Seksie 12
of National Route Section
Vel 11 van 23
Sheet of
Plan P1142/19


CAMP RIDGE 49
DE SPRUIT 1071
LANGBULT 181
WORSALL 1092
MARSEILLES 1089
PRAIRIE 321
REM
PTN 1
PTN 2
PTN 3
PTN 4
PTN 5
PTN 7
PTN 9
PTN 10
REM PTN 1
CL E.P.L SERV.
L209
L210
L211
L212
L213
L214
L215
L216
L217
L218
L219
L220
R202
R203
R204
R205
R206
R207
R208
R209
R210
R211
R212
R213
20
21
x +3 230 000
x +3 230 500
x +3 231 000
x +3 231 500
y -23 500
y -24 500
y -25 000
y -26 500
y -27 000
y -27 500
y -28 000
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 N8 Seksie 12
of National Route Section
Vel Sheet 12 van of 23
Plan P114 2/19


PRAIRIE 321
DAMPLAATS 55
DAMFONTEIN 488
PRAIRIE 321
REM PTN 1
REM PTN 4
PTN 2
PTN 7
PTN 9
PTN 10
PTN 11
PTN 12
PTN 8
REM PTN 4
REM PTN 1
REM
PTN 1
PTN 2
PTN 3
PTN 4
PTN 5
PTN 6
PTN 7
PTN 8
PTN 9
REM PTN 1
L221
L222
L223
L224
L225
L226
L227
L228
L229
L230
R214
R215
R216
R217
R218
R219
R220
R221
R222
R223
CL E.P.L SERV.
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 N8 Seksie 12
of National Route Section
Vel 13 van 23
Sheet of
Plan P1142/19


24
25
NEWLANDS 42
DAMPLAATS 55
FERNDALE 1097
NEWLANDS 42
NEWLANDS 42
PTN 4
PTN 5
PTN 6
PTN 7
PTN 8
PTN 9
REM
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 N8 Seksie 12
of National Route Section
Vel Sheet 14 van of 23
Plan P114 2/19


VILLA SAINT JOSEPH 1096
UITVLUGT 1061
DRIEFONTEIN 1059
FERNDALE 1097
MISPA 761
VALPRE 754
HOOGBRON 535
SWANIES DEEL 763
REM
PTN 1
PTN 2
CL R.O.W SERV. 10.00m
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 van Nasionale Roete N8 Seksie 12
The figure shown represents the road reserve of a portion of National Route Section
Vel 15 van 23
Sheet of
Plan P114 2/19


DORP GRONDEN VAN LADY BRAND 451
PENSHURST 774
BERG PLAATS 344
SWANIES DEEL 763
DORP GRONDEN VAN LADY BRAND 451
PLEASANT VIEW 1119
PENSHURST 774
PTN 132
PTN 25
PTN 122
PTN 1
PTN 126
PTN 123
REM
N8/13
R26/6
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 van Nasionale Roete N8 Seksie 12
represents the road reserve of a portion of National Route N8 Section 12
Vel Sheet 16 van of 23
Plan P114 2/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X WG 27°		Y	X
L1	16 348.51	3 234 836.88	R1	16 368.60	3 234 992.05
L2	16 325.24	3 234 862.36	R2	16 342.49	3 234 976.84
L3	16 328.87	3 234 902.90	R3	16 294.57	3 234 970.92
L4	16 323.31	3 234 917.84	R4	16 137.80	3 234 979.90
L5	16 314.22	3 234 929.68	R5	16 018.12	3 234 945.71
L6	16 215.92	3 234 935.19	R6	15 946.34	3 234 924.33
L7	16 119.65	3 234 924.65	R7	15 095.18	3 234 675.90
L8	16 007.04	3 234 909.45	R8	15 011.43	3 234 651.46
L9	14 685.84	3 234 523.73	R9	14 726.94	3 234 568.43
L10	14 694.46	3 234 509.60	R10	14 669.44	3 234 550.58
L11	14 041.79	3 234 318.76	R11	14 651.27	3 234 580.32
L12	14 003.58	3 234 306.94	R12	14 036.99	3 234 400.70
L13	13 964.49	3 234 298.46	R13	13 998.85	3 234 388.64
L14	13 925.33	3 234 290.30	R14	13 959.86	3 234 379.70
L15	13 885.62	3 234 285.48	R15	13 920.94	3 234 370.50
L16	13 845.92	3 234 280.58	R16	13 881.25	3 234 365.52
L17	13 805.96	3 234 278.97	R17	13 841.58	3 234 360.37
L18	13 765.99	3 234 277.36	R18	13 801.62	3 234 358.74
L19	13 726.00	3 234 278.31	R19	13 761.64	3 234 357.42
L20	13 686.17	3 234 281.98	R20	13 721.69	3 234 359.52
L21	13 646.33	3 234 285.59	R21	13 681.76	3 234 361.82
L22	13 606.92	3 234 292.42	R22	13 642.10	3 234 367.00
L23	13 567.70	3 234 300.29	R23	13 602.86	3 234 374.76
L24	13 528.53	3 234 308.42	R24	13 563.69	3 234 382.87
L25	13 142.11	3 234 388.54	R25	12 421.48	3 234 619.67
L26	13 133.48	3 234 373.52	R26	11 268.40	3 234 858.77
L27	13 135.43	3 234 342.34	R27	10 978.74	3 234 919.19
L28	13 100.74	3 234 341.43	R28	10 939.66	3 234 927.73
L29	13 092.87	3 234 381.94	R29	10 900.56	3 234 936.17
L30	13 089.47	3 234 399.46	R30	10 822.48	3 234 953.57
L31	12 459.08	3 234 530.17	R31	10 783.50	3 234 962.54
L32	11 250.16	3 234 780.85	R32	9 381.40	3 235 290.74
L33	11 135.47	3 234 804.61	R33	9 342.45	3 235 299.87
L34	10 982.76	3 234 836.63	R34	9 303.52	3 235 309.03
L35	10 943.64	3 234 845.01	R35	9 264.57	3 235 318.16
L36	10 904.56	3 234 853.50	R36	9 225.72	3 235 327.67
L37	10 865.47	3 234 861.99	R37	9 186.82	3 235 336.98
L38	10 826.45	3 234 870.79	R38	9 148.01	3 235 346.68
L39	10 787.43	3 234 879.59	R39	9 109.25	3 235 356.56
L40	10 748.43	3 234 888.50	R40	9 070.56	3 235 366.71
L41	9 346.35	3 235 216.78	R41	9 031.92	3 235 377.05
L42	9 307.40	3 235 225.91	R42	8 993.30	3 235 387.48
L43	9 268.46	3 235 235.04	R43	8 954.73	3 235 398.09
L44	9 229.54	3 235 244.25	R44	8 916.16	3 235 408.67
L45	9 190.68	3 235 253.74	R45	8 877.74	3 235 419.81
L46	9 151.85	3 235 263.37	R46	8 839.27	3 235 430.75
L47	9 113.03	3 235 273.00	R47	8 800.86	3 235 441.91
L48	9 062.80	3 235 285.93	R48	8 762.42	3 235 453.00
L49	9 035.57	3 235 292.98	R49	8 301.37	3 235 586.54
L50	8 997.23	3 235 303.36	R50	8 262.95	3 235 597.66
L51	8 958.62	3 235 313.80	R51	8 224.52	3 235 608.75

Vel Sheet 17	Van of 23	P1142/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X WG 27°		Y	X
L52	8 881.56	3 235 335.32	R52	8 186.25	3 235 620.39
L53	8 843.12	3 235 346.40	R53	8 148.34	3 235 633.15
L54	8 804.69	3 235 357.48	R54	8 110.88	3 235 647.18
L55	8 727.85	3 235 379.73	R55	8 075.52	3 235 665.88
L56	8 266.79	3 235 513.22	R56	8 040.84	3 235 685.90
L57	8 228.36	3 235 524.32	R57	8 008.02	3 235 699.30
L58	8 189.95	3 235 535.50	R58	8 003.85	3 235 701.01
L59	8 151.77	3 235 547.44	R59	7 966.82	3 235 716.13
L60	8 113.96	3 235 560.49	R60	7 931.11	3 235 734.16
L61	8 076.55	3 235 574.64	R61	7 896.89	3 235 754.87
L62	8 039.57	3 235 589.89	R62	7 863.34	3 235 776.64
L63	8 015.85	3 235 600.50	R63	7 830.48	3 235 799.45
L64	8 003.06	3 235 606.22	R64	7 635.20	3 235 938.97
L65	7 967.04	3 235 623.62	R65	7 602.51	3 235 962.02
L66	7 931.55	3 235 642.06	R66	7 569.04	3 235 983.93
L67	7 896.61	3 235 661.54	R67	7 534.76	3 236 004.55
L68	7 862.26	3 235 682.04	R68	7 499.73	3 236 023.85
L69	7 828.53	3 235 703.55	R69	7 463.98	3 236 041.79
L70	7 795.45	3 235 726.03	R70	7 427.57	3 236 058.36
L71	7 600.14	3 235 865.50	R71	7 390.56	3 236 073.54
L72	7 567.57	3 235 888.73	R72	7 353.00	3 236 087.29
L73	7 534.36	3 235 911.03	R73	7 314.94	3 236 099.59
L74	7 500.26	3 235 931.93	R74	7 276.44	3 236 110.44
L75	7 465.33	3 235 951.42	R75	7 237.58	3 236 119.93
L76	7 429.62	3 235 969.44	R76	6 692.71	3 236 249.22
L77	7 393.20	3 235 985.98	R77	6 654.15	3 236 259.85
L78	7 356.12	3 236 001.00	R78	6 615.80	3 236 271.23
L79	7 318.46	3 236 014.48	R79	6 577.44	3 236 282.55
L80	7 280.28	3 236 026.39	R80	6 538.01	3 236 289.29
L81	7 241.63	3 236 036.71	R81	6 498.59	3 236 296.07
L82	6 580.01	3 236 193.72	R82	6 482.38	3 236 299.39
L83	6 541.09	3 236 202.96	R83	6 459.40	3 236 304.09
L84	6 502.17	3 236 212.19	R84	6 420.25	3 236 312.27
L85	6 463.44	3 236 222.18	R85	6 380.50	3 236 316.82
L86	6 454.39	3 236 223.85	R86	6 340.81	3 236 321.78
L87	6 424.10	3 236 229.46	R87	6 300.87	3 236 323.90
L88	6 384.77	3 236 236.72	R88	6 260.87	3 236 323.59
L89	6 344.92	3 236 240.24	R89	6 220.87	3 236 323.39
L90	6 305.09	3 236 243.86	R90	6 181.07	3 236 319.44
L91	6 265.10	3 236 244.78	R91	6 141.22	3 236 315.95
L92	6 225.17	3 236 242.32	R92	6 101.85	3 236 308.86
L93	6 185.21	3 236 240.53	R93	6 062.45	3 236 301.97
L94	6 145.62	3 236 234.84	R94	6 023.80	3 236 291.66
L95	6 106.00	3 236 229.38	R95	5 985.23	3 236 281.07
L96	6 067.17	3 236 219.75	R96	5 947.58	3 236 267.57
L97	6 028.21	3 236 210.71	R97	5 909.88	3 236 254.20
L98	5 990.38	3 236 197.70	R98	5 873.48	3 236 237.60
L99	5 952.41	3 236 185.11	R99	5 141.14	3 235 915.62
L100	5 915.90	3 236 168.78	R100	5 104.16	3 235 900.38
L101	5 183.53	3 235 846.86	R101	5 068.74	3 235 881.79
L102	5 146.50	3 235 831.74	R102	5 033.08	3 235 863.66

Vel Sheet 18	Van of 23	P1142/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X WG 27°		Y	X
L103	5 110.89	3 235 813.52	R103	4 999.27	3 235 842.29
L104	5 075.18	3 235 795.48	R104	4 965.32	3 235 821.13
L105	5 041.33	3 235 774.18	R105	4 932.75	3 235 797.92
L106	5 007.39	3 235 753.01	R106	4 901.94	3 235 772.41
L107	4 975.02	3 235 729.52	R107	4 871.46	3 235 746.51
L108	4 944.30	3 235 703.89	R108	4 841.54	3 235 719.96
L109	4 913.73	3 235 678.09	R109	4 814.12	3 235 690.84
L110	4 885.53	3 235 649.73	R110	4 787.28	3 235 661.17
L111	4 857.46	3 235 621.23	R111	4 761.17	3 235 630.87
L112	4 831.84	3 235 590.51	R112	4 660.65	3 235 514.27
L113	4 779.65	3 235 529.88	R113	4 642.63	3 235 493.34
L114	4 772.46	3 235 521.53	R114	4 328.57	3 235 128.51
L115	4 661.39	3 235 392.51	R115	4 317.45	3 235 115.60
L116	4 356.67	3 235 038.53	R116	4 291.35	3 235 085.28
L117	4 356.68	3 235 033.04	R117	4 186.97	3 234 964.02
L118	4 356.57	3 235 033.00	R118	4 112.03	3 234 876.97
L119	4 349.44	3 235 030.14	R119	3 926.01	3 234 660.87
L120	4 223.15	3 234 883.43	R120	3 900.01	3 234 630.48
L121	3 996.76	3 234 620.44	R121	3 871.27	3 234 602.65
L122	3 971.16	3 234 589.70	R122	3 842.54	3 234 574.82
L123	3 943.19	3 234 561.11	R123	3 811.35	3 234 549.78
L124	3 915.29	3 234 532.45	R124	3 780.18	3 234 524.70
L125	3 884.86	3 234 506.48	R125	3 747.31	3 234 501.91
L126	3 854.50	3 234 480.44	R126	3 712.86	3 234 481.59
L127	3 821.83	3 234 457.36	R127	3 678.50	3 234 461.11
L128	3 789.45	3 234 433.88	R128	3 642.28	3 234 444.14
L129	3 755.01	3 234 413.53	R129	3 606.13	3 234 427.02
L130	3 720.75	3 234 392.89	R130	3 568.50	3 234 413.45
L131	3 684.79	3 234 375.38	R131	3 532.04	3 234 400.04
L132	3 648.78	3 234 357.96	R132	3 453.50	3 234 379.63
L133	3 611.42	3 234 343.67	R133	3 414.10	3 234 372.72
L134	3 573.91	3 234 329.76	R134	3 374.91	3 234 364.74
L135	3 535.49	3 234 318.64	R135	2 703.95	3 234 228.68
L136	3 497.05	3 234 307.57	R136	2 453.53	3 234 177.90
L137	3 457.79	3 234 299.91	R137	136.14	3 233 707.93
L138	3 418.59	3 234 291.97	R138	-1 642.95	3 233 347.14
L139	2 682.12	3 234 142.62	R139	-1 682.19	3 233 339.37
L140	2 440.73	3 234 093.66	R140	-1 721.43	3 233 331.63
L141	111.04	3 233 621.21	R141	-1 760.71	3 233 324.08
L142	- 782.12	3 233 440.08	R142	-1 800.02	3 233 316.66
L143	-1 638.47	3 233 266.41	R143	-1 839.35	3 233 309.37
L144	-1 677.71	3 233 258.64	R144	-2 311.80	3 233 224.56
L145	-1 716.95	3 233 250.90	R145	-2 310.13	3 233 205.61
L146	-1 756.23	3 233 243.35	R146	-2 439.27	3 233 182.48
L147	-1 795.54	3 233 235.93	R147	-2 476.72	3 233 192.62
L148	-1 834.87	3 233 228.64	R148	-2 476.46	3 233 221.53
L149	-1 874.22	3 233 221.48	R149	-2 509.22	3 233 215.94
L150	-2 267.94	3 233 150.89	R150	-2 531.93	3 233 181.12
L151	-2 297.04	3 233 146.99	R151	-2 567.70	3 233 159.48
L152	-2 453.90	3 233 118.90	R152	-4 317.32	3 232 846.11
L153	-2 489.67	3 233 097.26	R153	-4 858.17	3 232 749.24

Vel Sheet	19	Van of	23	P1142/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

WG 27°

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X
L154	-2 513.03	3 233 062.60	R154	-6 966.85	3 232 428.50
L155	-2 545.43	3 233 056.92	R155	-7 097.98	3 232 408.64
L156	-2 553.88	3 233 085.76	R156	-7 156.79	3 232 414.87
L157	-2 582.33	3 233 095.90	R157	-7 197.72	3 232 474.64
L158	-4 284.88	3 232 790.96	R158	-7 218.35	3 232 460.51
L159	-4 848.36	3 232 690.04	R159	-7 184.23	3 232 410.69
L160	-6 978.66	3 232 365.84	R160	-7 224.44	3 232 389.32
L161	-7 060.34	3 232 353.67	R161	-7 549.33	3 232 339.90
L162	-7 100.33	3 232 332.42	R162	-7 651.56	3 232 328.74
L163	-7 082.32	3 232 306.12	R163	-8 382.70	3 232 279.96
L164	-7 102.95	3 232 292.00	R164	-8 446.29	3 232 268.71
L165	-7 127.77	3 232 328.24	R165	-9 569.60	3 232 053.53
L166	-7 186.52	3 232 334.40	R166	-9 952.96	3 231 980.10
L167	-7 540.30	3 232 280.59	R167	-10 039.69	3 231 960.07
L168	-7 647.57	3 232 268.87	R168	-10 124.67	3 231 933.56
L169	-8 374.16	3 232 220.39	R169	-11 534.25	3 231 434.67
L170	-9 563.67	3 231 993.58	R170	-13 499.61	3 230 739.06
L171	-9 941.67	3 231 921.17	R171	-13 817.00	3 230 626.73
L172	-10 104.65	3 231 876.99	R172	-13 896.08	3 230 594.58
L173	-11 524.62	3 231 374.42	R173	-13 987.97	3 230 545.81
L174	-13 500.32	3 230 675.19	R174	-14 066.40	3 230 492.75
L175	-13 659.64	3 230 618.69	R175	-14 527.33	3 230 145.41
L176	-13 723.95	3 230 595.93	R176	-14 575.48	3 230 127.90
L177	-13 796.98	3 230 570.17	R177	-14 611.14	3 230 158.29
L178	-13 848.06	3 230 550.26	R178	-14 623.59	3 230 135.82
L179	-13 878.83	3 230 536.42	R179	-14 595.84	3 230 112.57
L180	-13 956.92	3 230 494.47	R180	-14 620.93	3 230 074.88
L181	-14 030.29	3 230 444.83	R181	-15 237.00	3 229 610.63
L182	-14 146.87	3 230 356.98	R182	-15 247.08	3 229 603.03
L183	-14 317.67	3 230 228.27	R183	-15 445.13	3 229 453.79
L184	-14 495.27	3 230 094.44	R184	-15 517.49	3 229 404.76
L185	-14 524.70	3 230 053.46	R185	-15 594.41	3 229 363.24
L186	-14 503.50	3 230 011.34	R186	-15 675.10	3 229 329.65
L187	-14 522.03	3 229 999.45	R187	-15 758.76	3 229 304.32
L188	-14 544.03	3 230 038.95	R188	-15 844.54	3 229 287.51
L189	-14 587.45	3 230 024.98	R189	-17 681.61	3 229 022.60
L190	-15 209.83	3 229 555.98	R190	-18 742.15	3 228 869.66
L191	-15 409.02	3 229 405.88	R191	-18 825.85	3 228 861.95
L192	-15 486.37	3 229 353.46	R192	-18 909.90	3 228 862.84
L193	-15 568.59	3 229 309.08	R193	-18 993.42	3 228 872.33
L194	-15 654.85	3 229 273.17	R194	-19 736.60	3 228 995.64
L195	-15 744.28	3 229 246.09	R195	-20 877.20	3 229 184.91
L196	-15 835.97	3 229 228.13	R196	-21 011.11	3 229 223.55
L197	-17 672.12	3 228 963.33	R197	-21 267.35	3 229 297.50
L198	-18 733.59	3 228 810.28	R198	-21 744.58	3 229 429.83
L199	-18 823.41	3 228 802.00	R199	-21 808.30	3 229 445.59
L200	-18 913.61	3 228 802.95	R200	-22 015.72	3 229 559.30
L201	-19 003.24	3 228 813.14	R201	-22 097.49	3 229 604.13
L202	-19 684.03	3 228 926.10	R202	-23 763.68	3 230 132.11
L203	-20 895.44	3 229 127.12	R203	-24 579.02	3 230 381.52
L204	-20 990.56	3 229 154.01	R204	-24 951.18	3 230 495.47

Vel Sheet	20	Van of	23	P1142/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X WG 27°		Y	X
L205	-21 686.21	3 229 350.77	R205	-26 692.28	3 231 028.30
L206	-21 839.77	3 229 394.42	R206	-27 715.70	3 231 341.44
L207	-21 967.84	3 229 463.79	R207	-27 774.13	3 231 369.78
L208	-22 121.21	3 229 548.71	R208	-27 776.57	3 231 380.98
L209	-23 723.52	3 230 057.03	R209	-27 735.26	3 231 431.09
L210	-23 977.04	3 230 134.65	R210	-27 764.53	3 231 440.69
L211	-24 607.12	3 230 327.37	R211	-27 827.32	3 231 396.37
L212	-24 980.38	3 230 441.67	R212	-27 846.91	3 231 392.05
L213	-26 692.73	3 230 965.69	R213	-27 922.60	3 231 404.76
L214	-27 783.56	3 231 299.46	R214	-28 418.85	3 231 556.63
L215	-27 830.63	3 231 298.18	R215	-28 501.88	3 231 586.72
L216	-27 856.96	3 231 259.17	R216	-28 581.42	3 231 625.07
L217	-27 886.60	3 231 268.25	R217	-28 656.66	3 231 671.29
L218	-27 888.91	3 231 316.01	R218	-28 700.34	3 231 703.33
L219	-27 897.73	3 231 322.26	R219	-28 726.80	3 231 724.95
L220	-27 927.90	3 231 343.63	R220	-30 290.50	3 233 050.42
L221	-28 436.41	3 231 499.25	R221	-30 796.43	3 233 479.14
L222	-28 525.16	3 231 531.42	R222	-31 015.61	3 233 661.70
L223	-28 610.19	3 231 572.42	R223	-31 711.60	3 234 243.07
L224	-28 690.62	3 231 621.83	R224	-31 978.60	3 234 465.83
L225	-28 743.80	3 231 661.19	R225	-32 030.83	3 234 506.86
L226	-28 765.60	3 231 679.18	R226	-32 085.39	3 234 544.76
L227	-30 342.00	3 233 015.42	R227	-32 615.56	3 234 890.39
L228	-30 566.09	3 233 205.40	R228	-32 697.00	3 234 937.79
L229	-30 787.73	3 233 393.11	R229	-32 752.35	3 234 965.23
L230	-31 094.30	3 233 649.66	R230	-32 872.13	3 235 006.72
L231	-32 017.04	3 234 419.76	R231	-33 567.35	3 235 201.86
L232	-32 066.50	3 234 458.61	R232	-33 605.93	3 235 226.09
L233	-32 118.15	3 234 494.50	R233	-33 602.88	3 235 271.55
L234	-32 161.44	3 234 522.71	R234	-33 578.83	3 235 331.39
L235	-32 648.33	3 234 840.13	R235	-33 615.54	3 235 345.80
L236	-32 724.51	3 234 884.47	R236	-33 642.17	3 235 277.54
L237	-32 788.32	3 234 914.19	R237	-33 673.57	3 235 235.69
L238	-32 888.35	3 234 948.96	R238	-33 726.57	3 235 223.15
L239	-33 575.94	3 235 141.96	R239	-33 808.31	3 235 223.89
L240	-33 649.75	3 235 157.49	R240	-34 289.07	3 235 098.05
L241	-33 724.98	3 235 163.14	R241	-34 593.29	3 235 018.42
L242	-33 800.26	3 235 158.81	R242	-34 708.61	3 234 994.13
L243	-33 874.31	3 235 144.59	R243	-34 825.74	3 234 981.07
L244	-34 288.82	3 235 036.09	R244	-34 943.58	3 234 979.37
L245	-34 578.10	3 234 960.38	R245	-35 061.04	3 234 989.05
L246	-34 699.09	3 234 934.89	R246	-35 550.08	3 235 053.27
L247	-34 821.98	3 234 921.18	R247	-35 633.61	3 235 060.42
L248	-34 923.94	3 234 918.85	R248	-35 679.09	3 235 076.15
L249	-34 936.97	3 234 919.14	R249	-35 681.46	3 235 158.13
L250	-35 068.85	3 234 929.56	R250	-35 706.44	3 235 157.41
L251	-35 331.84	3 234 964.09	R251	-35 704.08	3 235 075.61
L252	-35 557.89	3 234 993.78	R252	-35 748.59	3 235 057.95
L253	-35 645.29	3 235 000.80	R253	-35 830.38	3 235 047.45
L254	-35 732.95	3 234 998.98	R254	-35 921.65	3 235 026.81
L255	-35 819.83	3 234 988.38	R255	-36 010.53	3 234 997.05

Vel Sheet	21	Van of	23	P1142/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

WG 27°

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X		Y	X
L256	-35 905.49	3 234 969.03	R256	-36 087.37	3 234 944.25
L257	-35 988.63	3 234 941.19	R257	-36 194.73	3 234 882.73
L258	-36 073.42	3 234 915.88	R258	-36 315.57	3 234 783.44
L259	-36 175.78	3 234 857.65	R259	-36 451.53	3 234 615.90
L260	-36 294.32	3 234 760.68	R260	-36 507.08	3 234 503.83
L261	-36 354.02	3 234 695.95	R261	-36 537.29	3 234 454.01
L262	-36 424.83	3 234 599.44	R262	-36 554.32	3 234 394.91
L263	-36 478.06	3 234 492.24	R263	-36 607.62	3 234 229.36
L264	-36 519.81	3 234 382.95	R264	-36 659.29	3 234 101.03
L265	-36 562.93	3 234 249.02	R265	-36 771.44	3 233 946.64
L266	-36 573.57	3 234 216.15	R266	-36 811.44	3 233 877.12
L267	-36 608.93	3 234 130.70	R267	-36 838.49	3 233 828.94
L268	-36 655.32	3 234 046.81	R268	-36 876.79	3 233 710.29
L269	-36 745.35	3 233 928.88	R269	-36 911.18	3 233 564.48
L270	-36 809.16	3 233 816.91	R270	-36 976.67	3 233 432.16
L271	-36 845.77	3 233 704.44	R271	-37 073.08	3 233 320.37
L272	-36 881.90	3 233 554.96	R272	-37 132.15	3 233 274.08
L273	-36 950.44	3 233 414.35	R273	-37 215.16	3 233 225.24
L274	-37 050.52	3 233 298.33	R274	-37 223.14	3 233 222.17
L275	-37 113.97	3 233 248.04	R275	-37 304.54	3 233 190.90
L276	-37 203.02	3 233 196.16	R276	-38 199.87	3 232 928.95
L277	-37 228.89	3 233 185.86	R277	-38 296.51	3 232 904.14
L278	-37 293.87	3 233 161.48	R278	-38 411.54	3 232 879.24
L279	-38 119.42	3 232 919.31	R279	-38 803.19	3 232 800.37
L280	-38 189.12	3 232 899.26	R280	-39 161.06	3 232 728.31
L281	-38 290.58	3 232 873.26	R281	-39 573.80	3 232 649.30
L282	-38 405.08	3 232 848.31	R282	-39 887.18	3 232 578.86
L283	-38 817.79	3 232 765.27	R283	-39 936.49	3 232 564.97
L284	-39 151.81	3 232 698.06	R284	-40 021.59	3 232 526.64
L285	-39 568.81	3 232 610.52	R285	-40 088.55	3 232 484.54
L286	-39 861.47	3 232 548.57	R286	-40 147.62	3 232 435.63
L287	-39 922.93	3 232 535.56	R287	-40 212.20	3 232 369.28
L288	-40 006.24	3 232 496.80	R288	-40 368.15	3 232 208.12
L289	-40 069.71	3 232 457.46	R289	-40 507.77	3 232 063.53
L290	-40 124.98	3 232 412.24	R290	-40 596.67	3 231 984.34
L291	-40 190.46	3 232 345.77	R291	-40 697.19	3 231 920.23
L292	-40 354.46	3 232 174.12	R292	-40 806.50	3 231 873.03
L293	-40 484.12	3 232 040.22	R293	-40 922.11	3 231 843.76
L294	-40 575.84	3 231 959.61	R294	-41 060.14	3 231 833.91
L295	-40 682.30	3 231 892.43	R295	-41 188.79	3 231 847.32
L296	-40 795.32	3 231 843.71	R296	-41 291.07	3 231 872.26
L297	-40 915.06	3 231 813.12	R297	-41 792.15	3 232 007.12
L298	-41 023.49	3 231 801.68	R298	-42 100.00	3 232 089.53
L299	-41 027.15	3 231 801.75	R299	-42 213.74	3 232 127.81
L300	-41 060.52	3 231 802.41	R300	-42 320.88	3 232 180.64
L301	-41 193.56	3 231 816.27	R301	-42 395.76	3 232 224.77
L302	-41 313.10	3 231 848.64	R302	-42 401.85	3 232 229.29
L303	-41 811.64	3 231 980.01	R303	-42 854.80	3 232 621.31
L304	-42 108.11	3 232 059.21	R304	-42 877.27	3 232 625.10
L305	-42 227.94	3 232 099.73	R305	-43 062.71	3 232 654.54
L306	-42 284.28	3 232 127.54	R306	-43 293.58	3 232 679.37

Vel Sheet	22	Van of	23	P1142/19

PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES

LINKERKANT/LEFT HAND SIDE			REGTERKANT/RIGHT HAND SIDE		
	Y	X WG 27°		Y	X
L307	-42 337.58	3 232 153.85	R307	-43 415.34	3 232 704.67
L308	-42 412.52	3 232 202.56	R308	-43 523.73	3 232 752.82
L309	-42 485.11	3 232 260.40	R309	-43 620.45	3 232 821.53
L310	-42 537.42	3 232 304.62	R310	-43 716.05	3 232 907.70
L311	-42 604.36	3 232 361.32	R311	-43 853.15	3 232 988.81
L312	-42 742.14	3 232 482.20	R312	-43 896.26	3 232 995.38
L313	-42 808.68	3 232 528.84	R313	-43 974.69	3 232 999.36
L314	-42 837.66	3 232 549.18	R314	-44 016.48	3 233 002.84
L315	-42 943.25	3 232 596.44	R315	-44 114.60	3 232 987.60
L316	-43 066.08	3 232 623.19			
L317	-43 301.93	3 232 648.69			
L318	-43 424.06	3 232 674.44			
L319	-43 536.21	3 232 723.81			
L320	-43 637.95	3 232 795.37			
L321	-43 735.25	3 232 882.81			
L322	-43 834.92	3 232 939.20			
L323	-43 924.19	3 232 963.41			
L324	-44 060.80	3 232 964.47			
L325	-44 087.25	3 232 959.62			
L326	-44 109.76	3 232 955.08			

Vel Sheet	23	Van of	23	P1142/19