# GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

## **DEPARTMENT OF TRANSPORT**

11 December 2023

# THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

Registration No: 1998/009584/30

## REPEAL OF DECLARATION No. 899 OF 2021 AND RE-DECLARATION OF NATIONAL ROAD N10 SECTION 1: NANAGA TO MIDDLETON

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 repeal Declaration No. 899 of 2021, and by virtue of section 40(1)(a) of the said Act, I hereby declare the route, as indicated on the subjoining Plan P1145/19, sheets 1 to 43, as a National Road.

(National Road N10 Section 1: Nanaga – Middleton)

MINISTER OF TRANSPORT

#### **DEPARTEMENT VAN VERVOER**

NO. 4186

## 11 Desember 2023

# DIE SUID-AFRIKAANSE NASIONALE PADAGENTSKAP MSB BEPERK

Registrasie No: 1998/009584/30

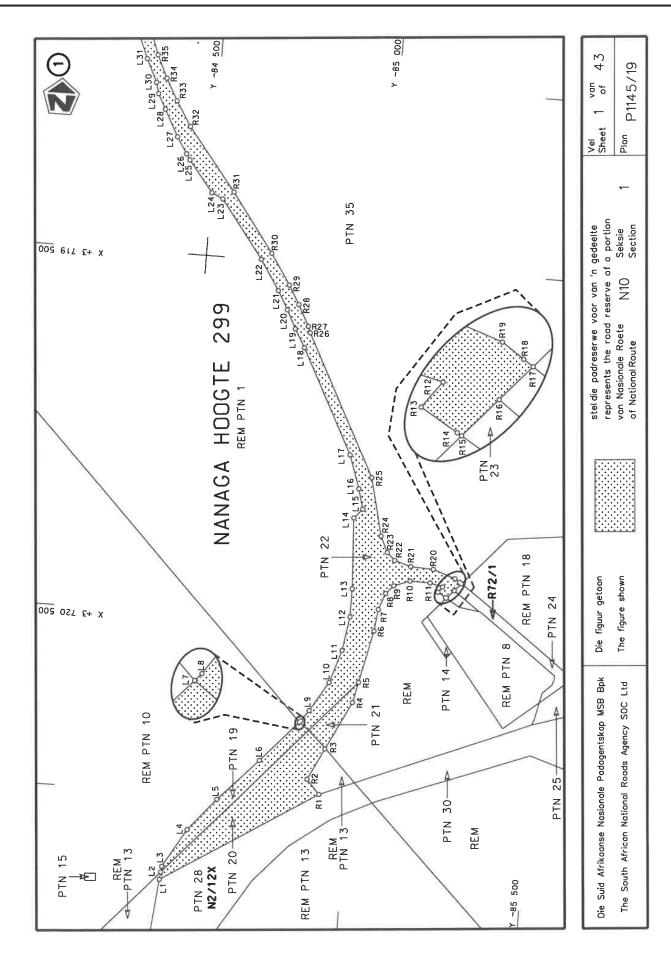
# INTREKKING VAN VERKLARING No. 899 VAN 2021 EN HERVERKLARING VAN NASIONALE PAD N10 SEKSIE 1: NANAGA TOT MIDDLETON

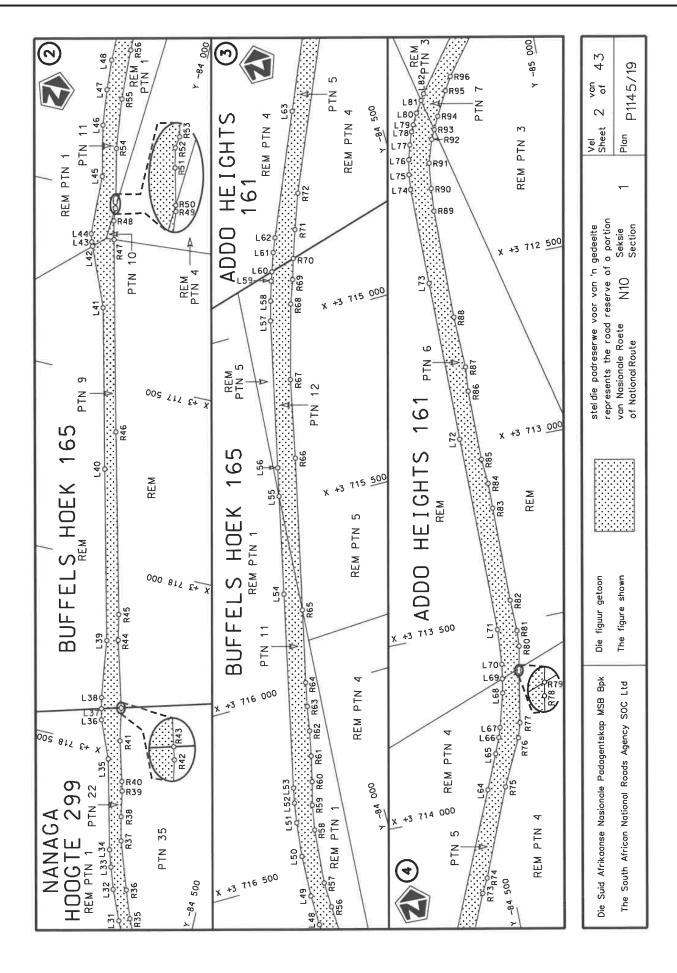
Kragtens Artikel 40(1)(b) van die Suid-Afrikaanse Nasionale Padagentskap Beperk en Nasionale Paaie Wet 1998 (Wet No. 7 van 1998), trek ek hiermee Verkalring No. 899 van 2021 in, en kragtens Artikel 40(1)(a) van genoemde Wet verklaar ek hiermee die roete soos aangetoon op meegaande Plan P1145/19,velle 1 tot 43, as 'n Nasionale Pad.

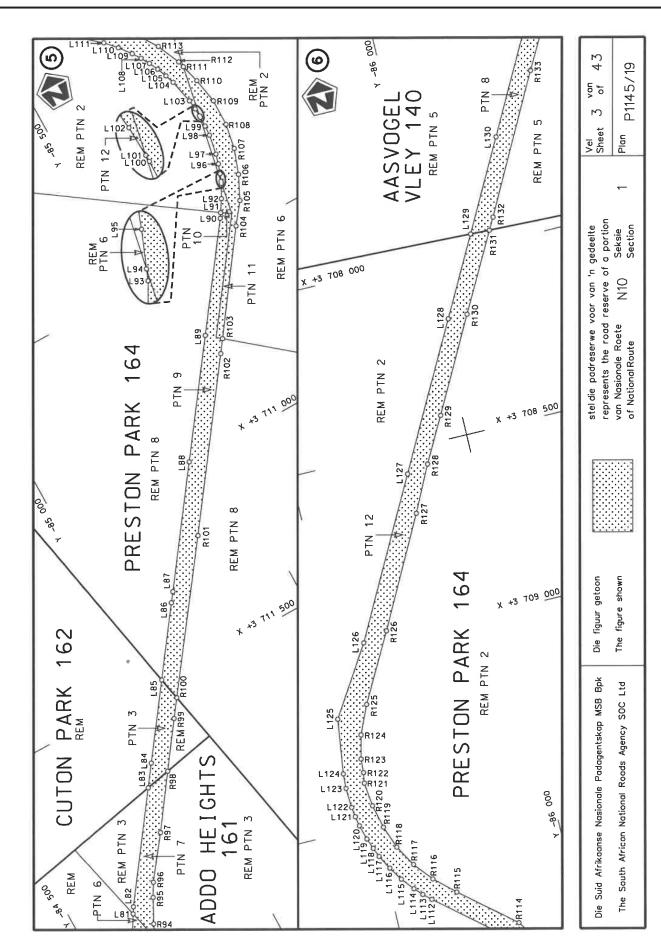
(Nasionale Pad N10 Seksie 1: Nanaga - Middleton)

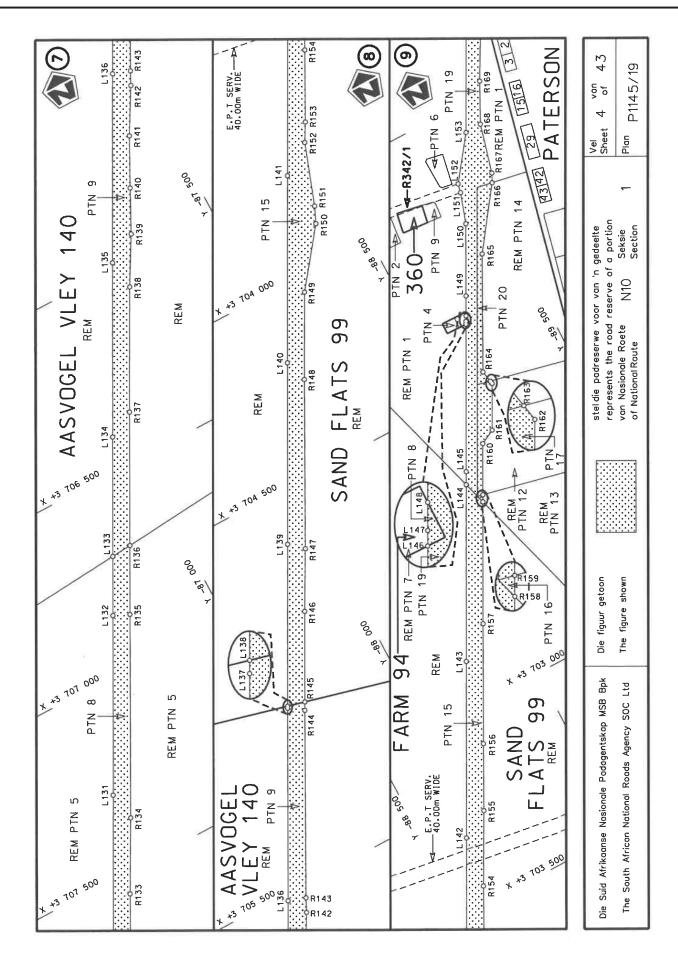
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MINISTER VAN VERVOER







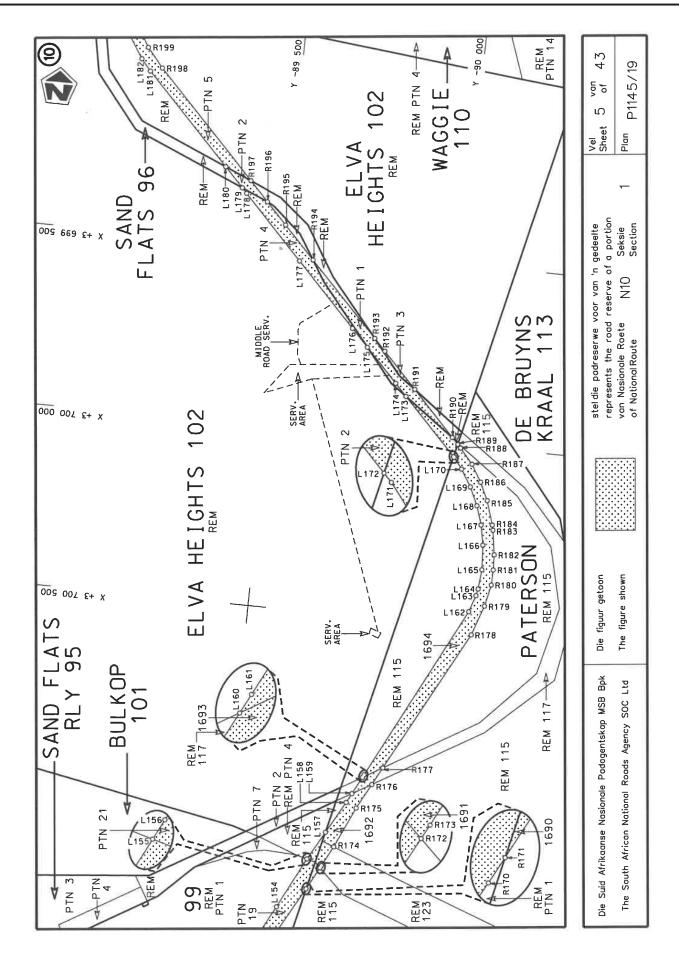


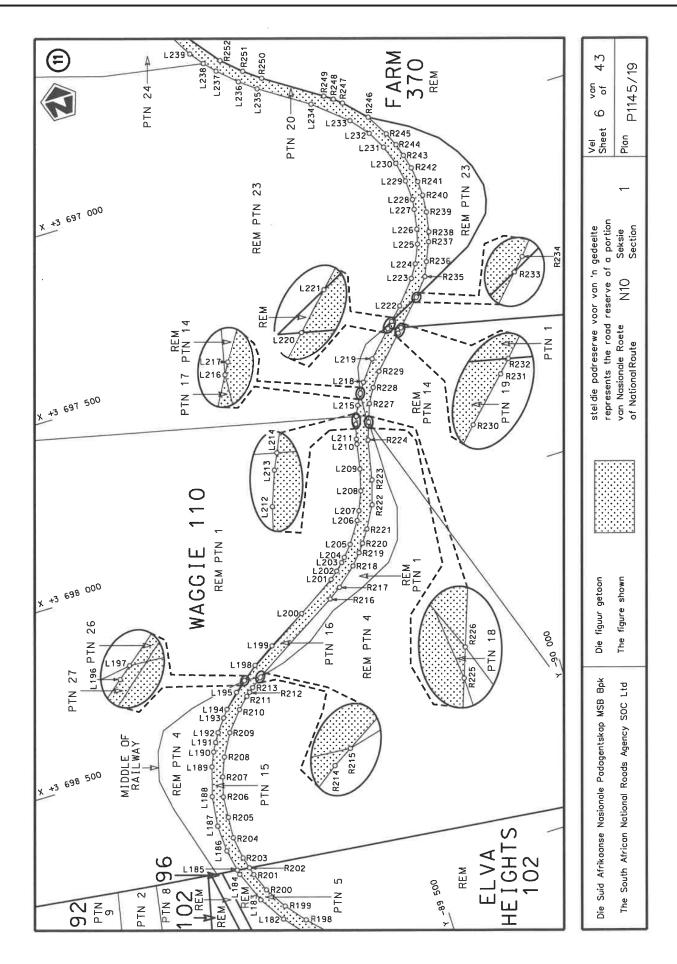
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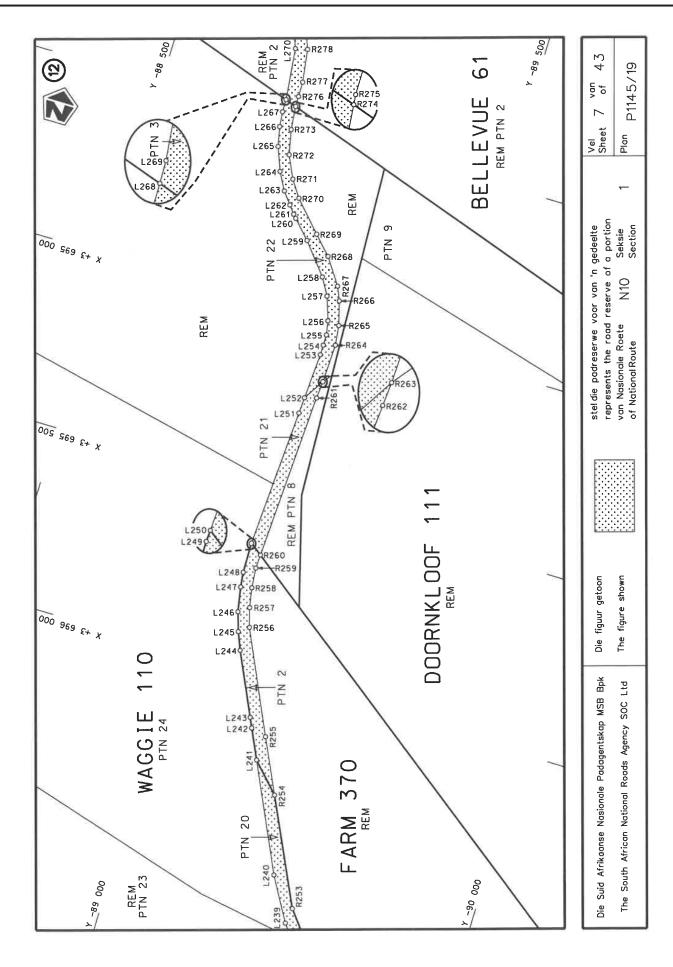


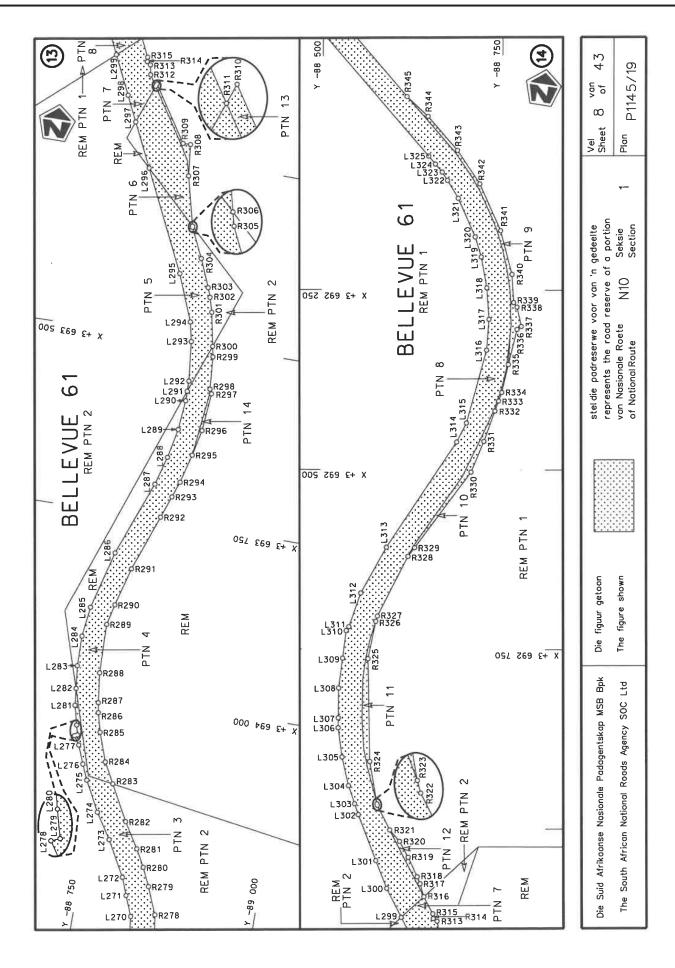
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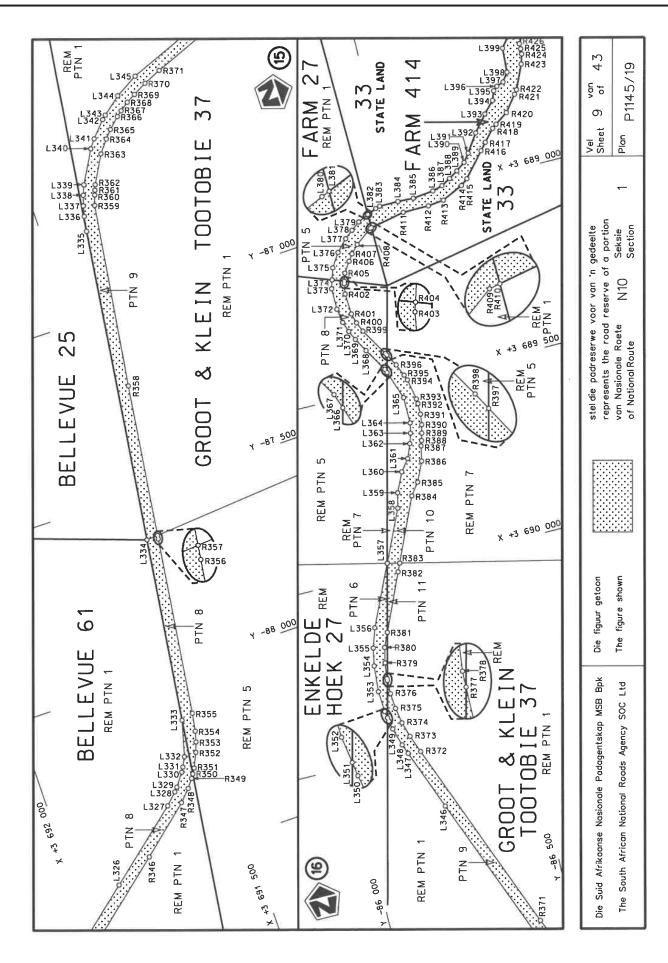


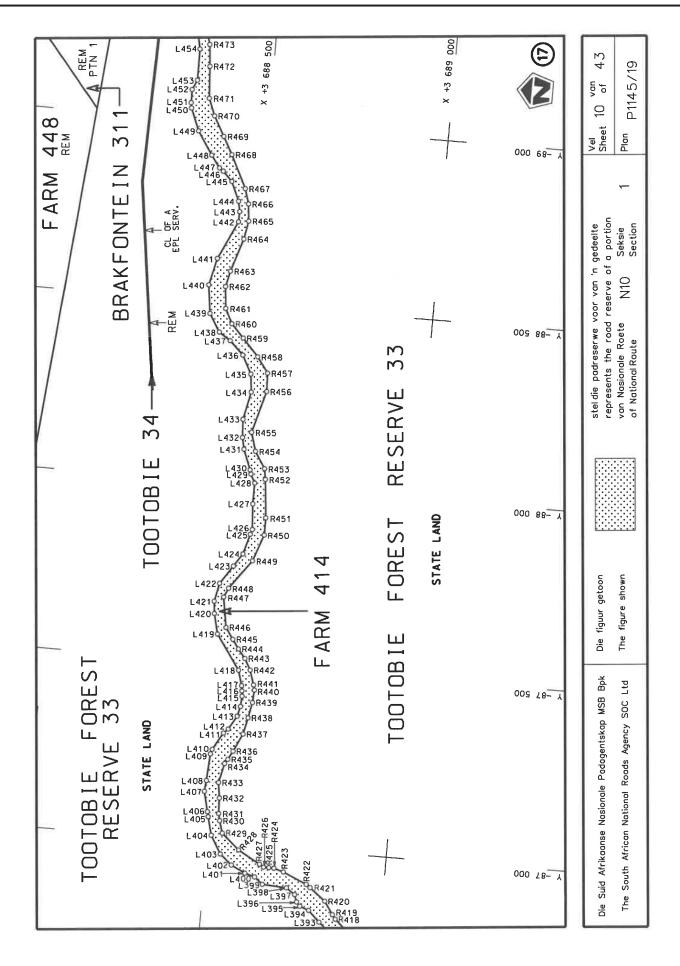




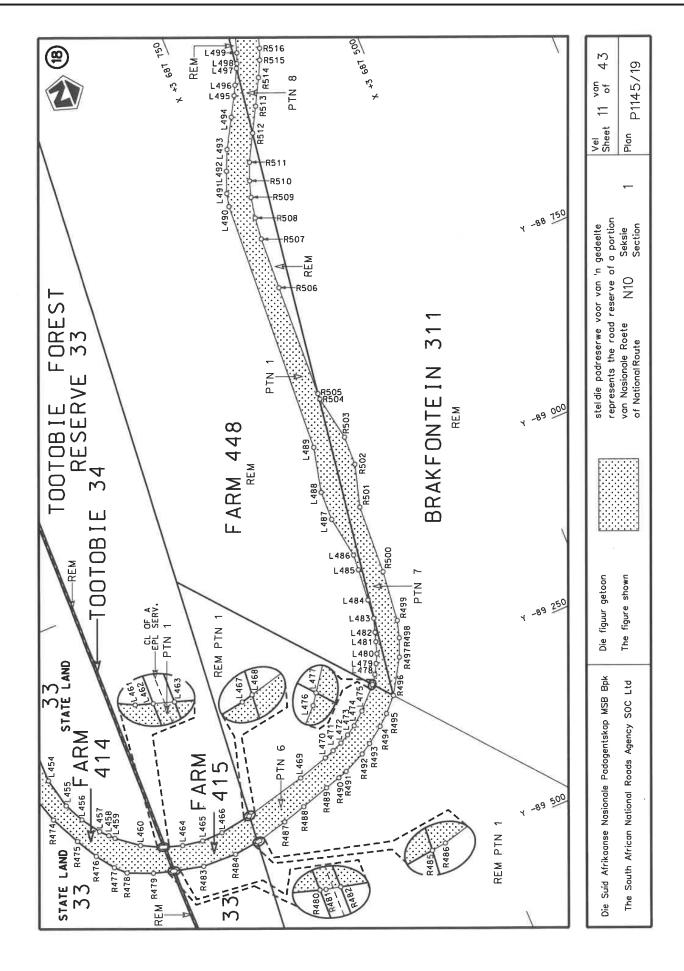


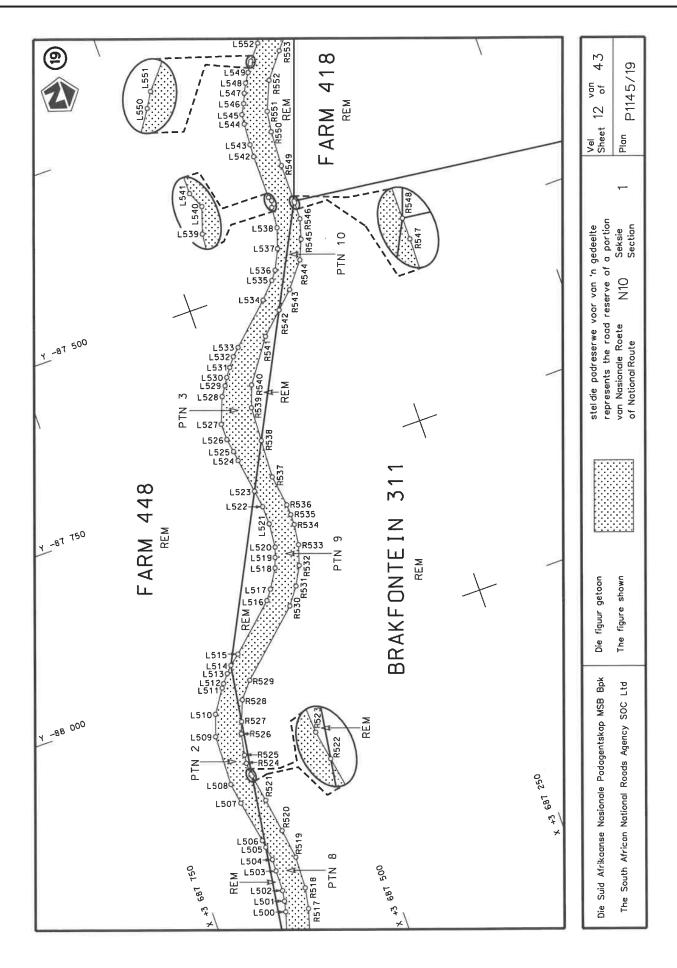




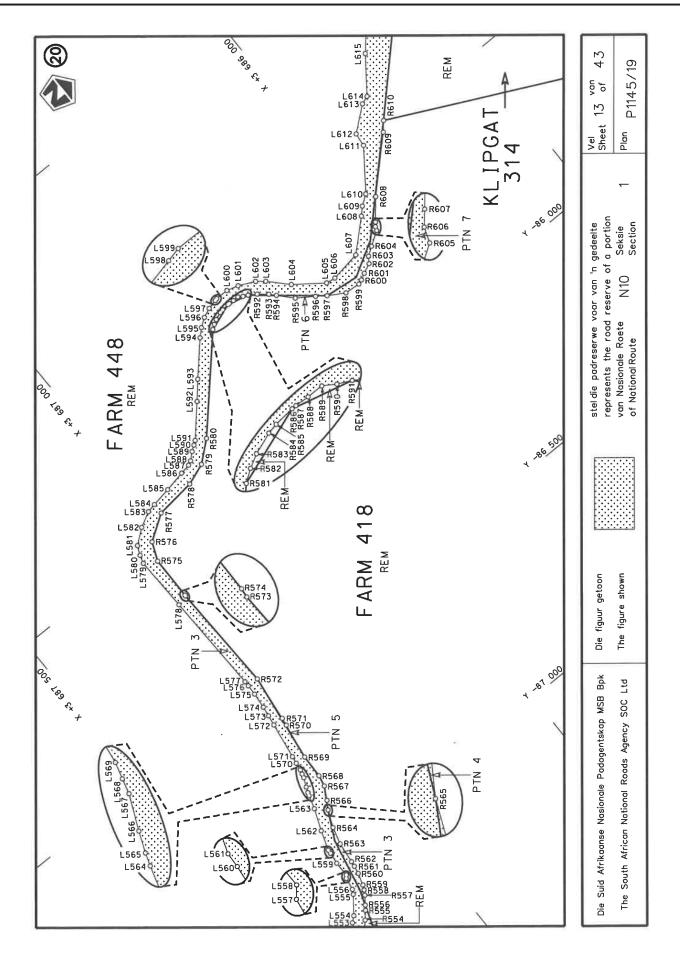


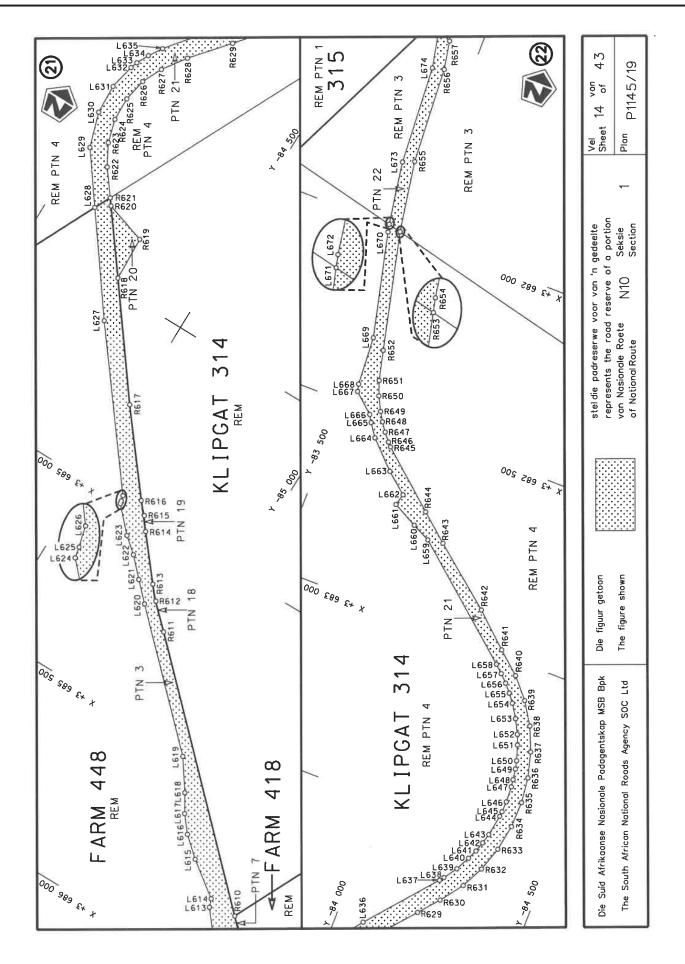


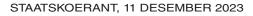


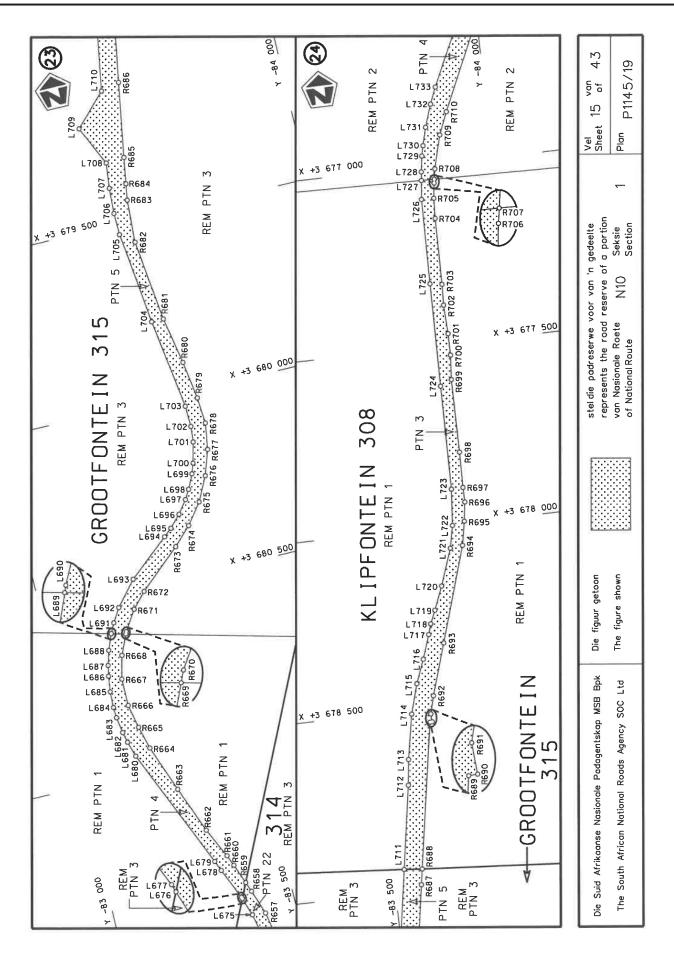


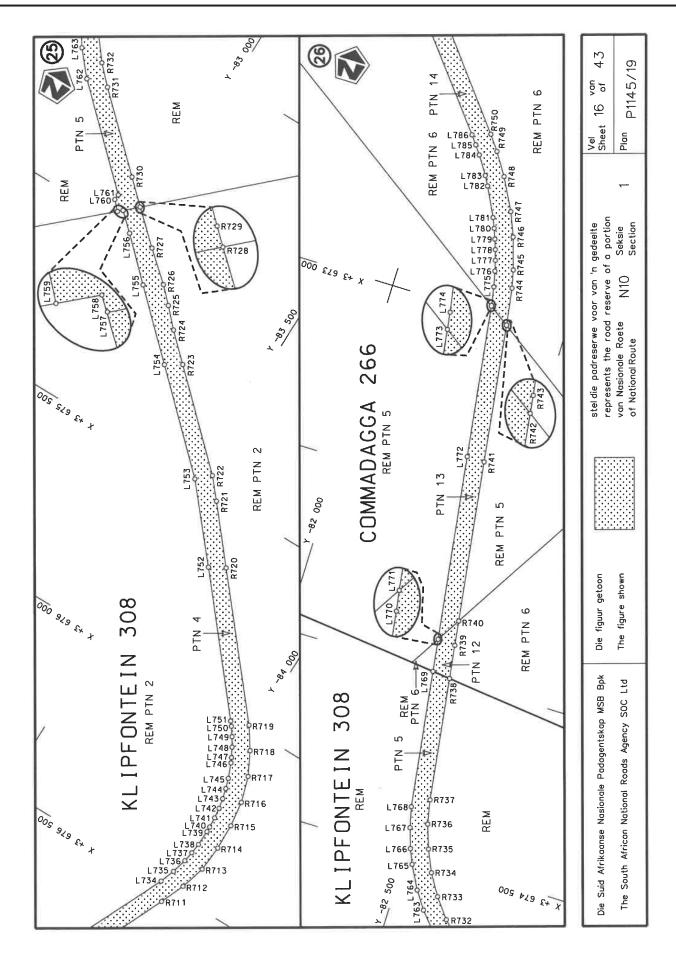


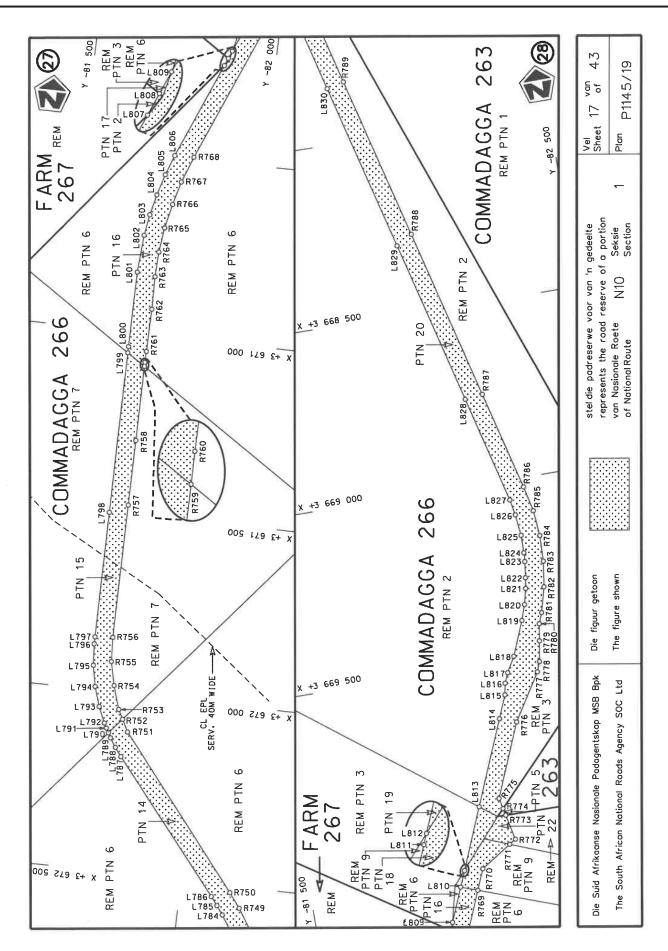




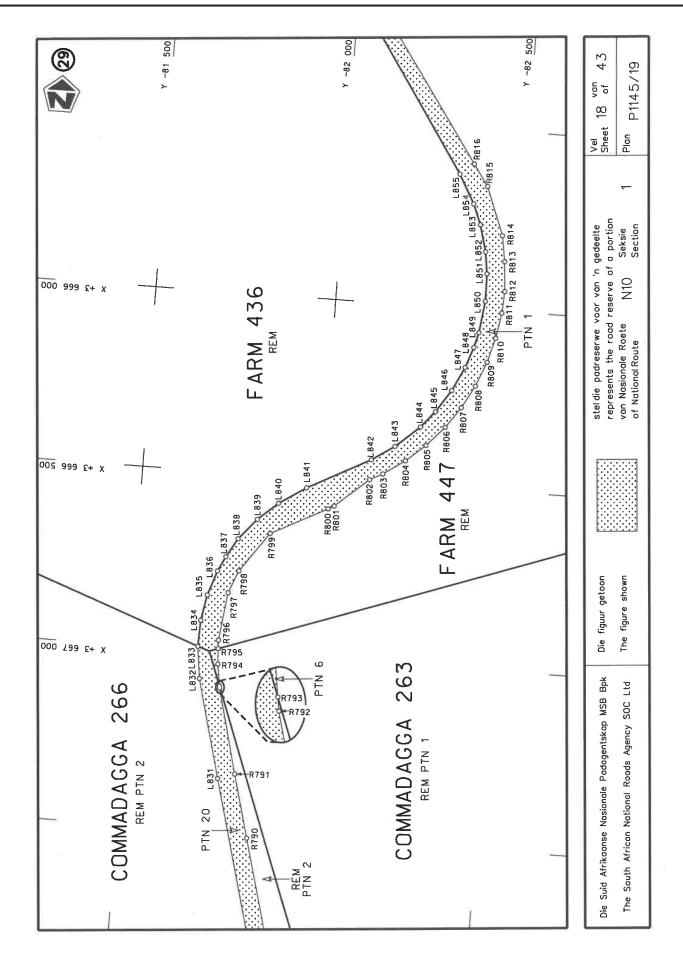


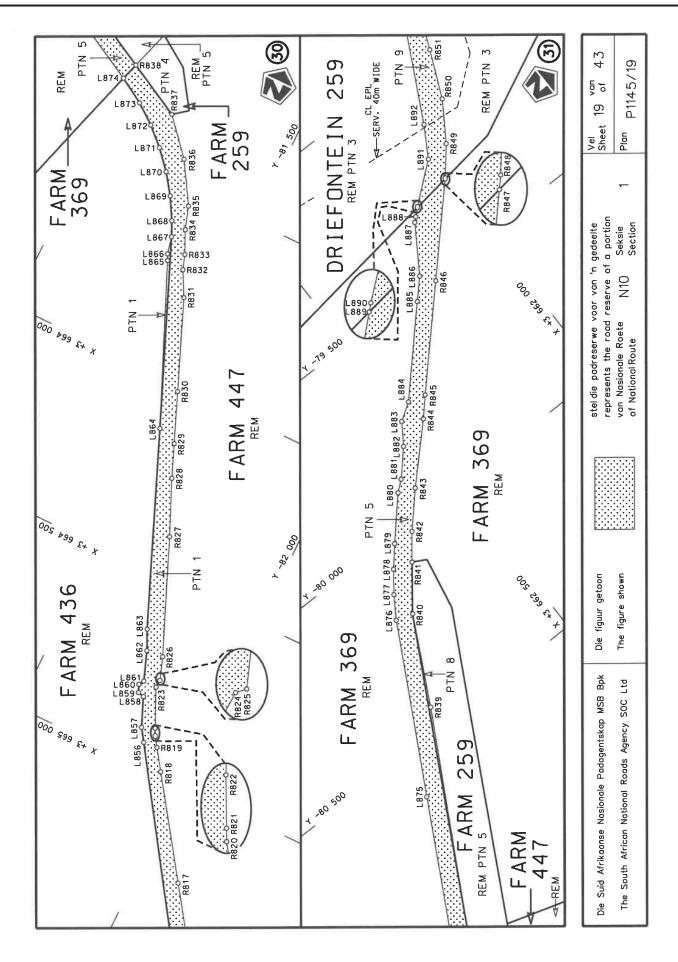


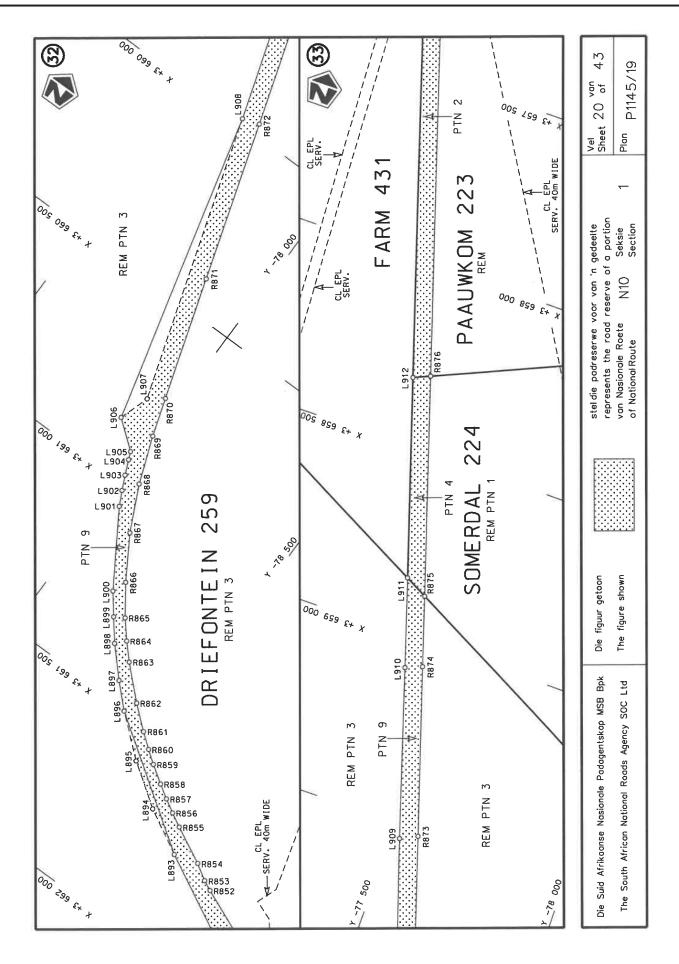


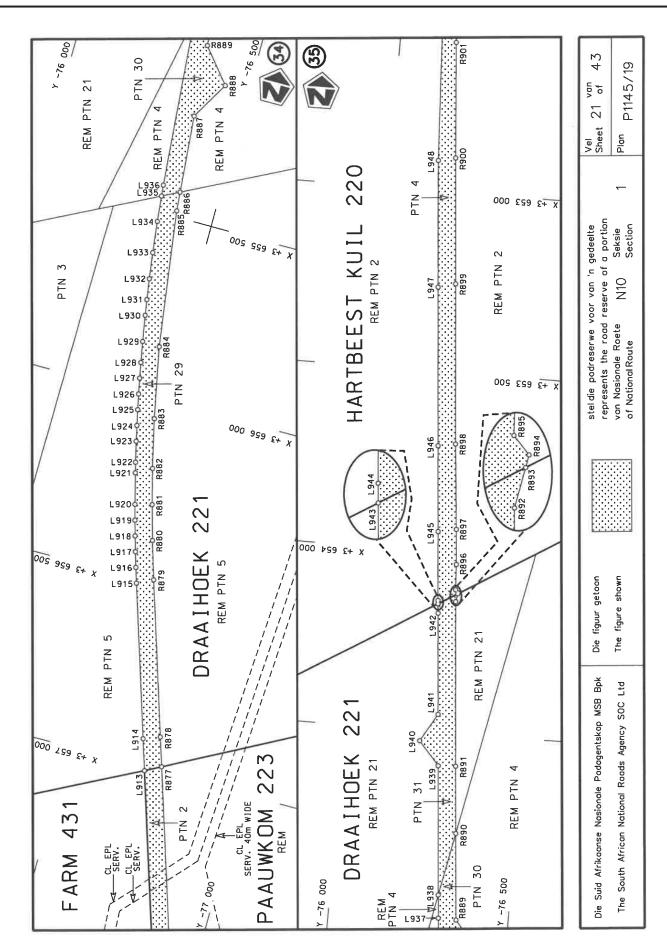


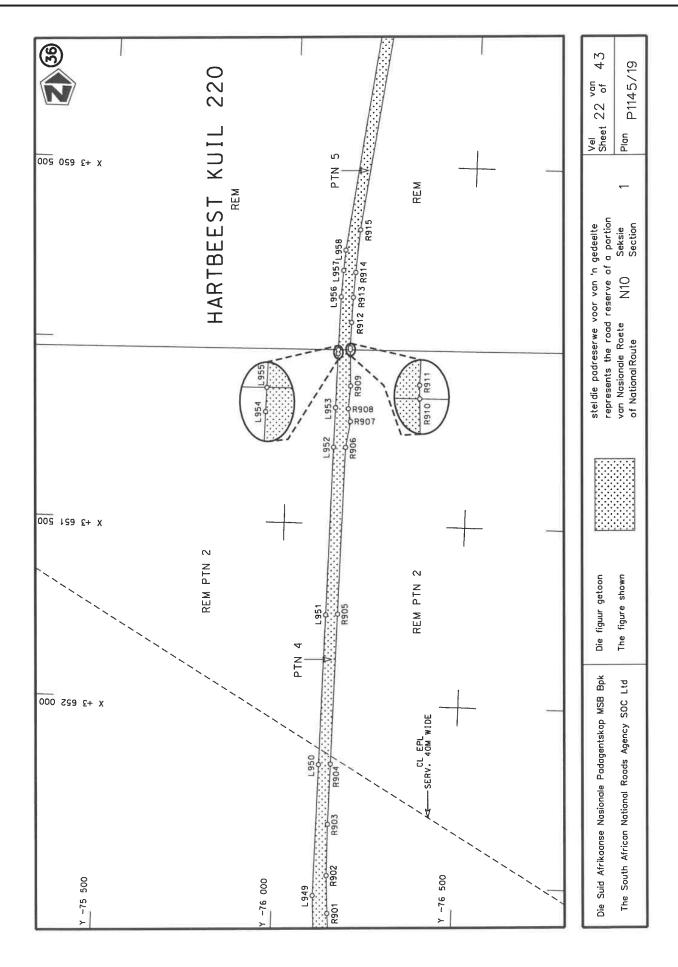
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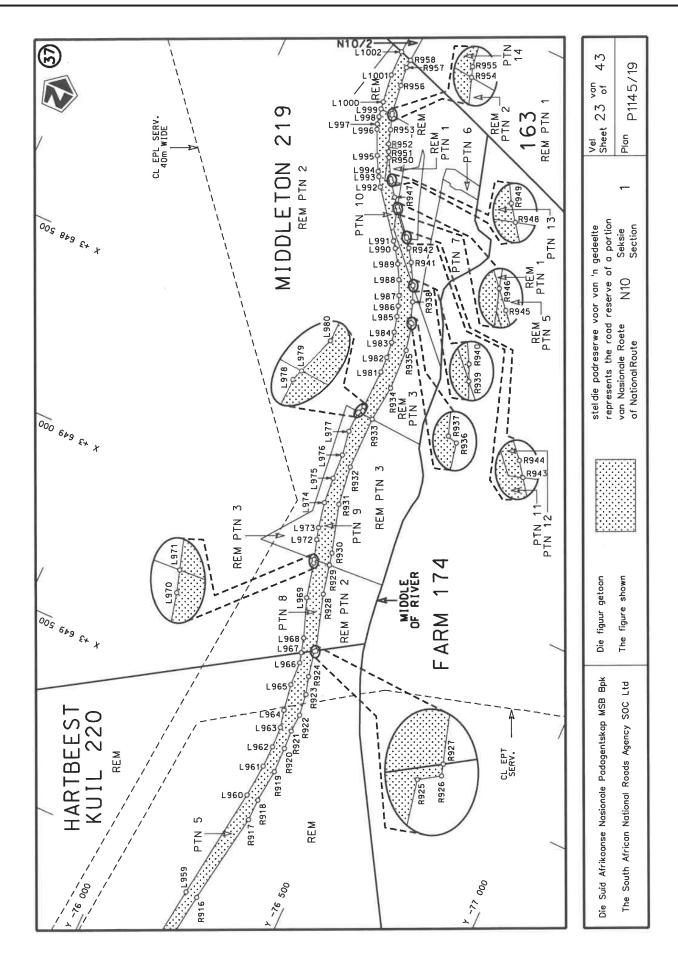












PADRI	ESERWE KOĊ	ÖRDINATE /	ROAD R	ESERVE CO-OF	DINATES
LINKERK	ANT/LEFT HA	ND SIDE	REG	TERKANT/RIGH	IT HAND SIDE
	Y		' G 25⁰	Υ	Х
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Y 497.33 3 499.57 3 501.30 3 564.00 3 639.76 3 749.65 3 853.43 3 857.05 3 977.74 3 927.54 3 957.28 3 972.34 3 972.64 3 962.64 3 972.64 3 962.64 3 972.64 3 962.64 3 972.34 3 972.34 3 972.64 3 972.34 3 972.64 3 972.64 3 972.34 3 972.64 3 972.64 3 972.34 3 972.64 3 972.64 3 970.70 3 939.23 3 700.33 3 705.89 3 651.87 3 533.03 3 501.61 3 434.45 3 355.21 3 356.01 3 325.95 3 295.52 3	XW(721241.85721221.06721205.04721098.15721007.90720891.58720777.16720743.15720661.19720569.60720474.59720396.38720197.50719687.07719635.79719584.30719501.33719326.69719239.97719223.88719178.3471904.30719031.90718967.83718885.90718534.87718432.96718534.87718432.96718534.87718432.96718534.87718432.96718534.87718432.96718534.87718534.87718534.87718534.87718534.87718534.87718534.87718534.87718534.87718534.87716555.23716555.23716555.23716555.23716555.23716555.23716555.23716555.23716555.23716555.23716555.23 <td></td> <td></td> <td></td>			
			Vel	24 Van 43 of	P1145/19

PADRE	PADRESERWE KOÖRDINATE / ROAD RESERVE CO-ORDINATES				
LINKERKANT/LEFT HAND SIDE			REG	TERKANT/RIGH	T HAND SIDE
	Υ	X wo	G 25⁰	Y	Х
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ccccccc} 766.38 & 3 \\ 774.81 & 3 \\ 893.18 & 3 \\ 952.67 & 3 \\ 969.98 & 3 \\ 059.38 & 3 \\ 074.35 & 3 \\ 090.64 & 3 \\ 099.24 & 3 \\ 116.97 & 3 \\ 132.78 & 3 \\ 272.10 & 3 \\ 482.82 & 3 \\ 523.03 & 3 \\ 539.91 & 3 \\ 548.52 & 3 \\ 573.99 & 3 \\ 580.29 & 3 \\ 580.29 & 3 \\ 586.77 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 586.77 & 3 \\ 592.97 & 3 \\ 586.73 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 586.77 & 3 \\ 585.12 & 3 \\ 586.73 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 586.73 & 3 \\ 585.12 & 3 \\ 585.12 & 3 \\ 586.73 & 3 \\ 586.43 & 3 \\ 813.53 & 3 \\ 82.08 & 3 \\ 891.84 & 3 \end{array}$	716 $293.63$ $716$ $252.91$ $715$ $725.17$ $715$ $459.33$ $715$ $381.98$ $714$ $982.96$ $714$ $929.78$ $714$ $876.69$ $714$ $872.20$ $714$ $801.73$ $714$ $763.24$ $714$ $437.36$ $713$ $944.71$ $713$ $850.25$ $713$ $807.42$ $713$ $687.64$ $713$ $648.85$ $713$ $648.85$ $713$ $608.89$ $713$ $512.13$ $712$ $222.43$ $712$ $222.43$ $712$ $222.43$ $712$ $208.02$ $712$ $088.02$ $712$ $088.02$ $712$ $088.02$ $712$ $008.95$ $711$ $738.42$ $711$ $682.43$ $711$ $493.58$ $711$ $318.27$ $711$ $292.91$ $710$ $363.26$ $710$ $357.27$ $710$ $357.27$ $710$ $327.43$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ $710$ $229.44$ </td <td>25º R52 R52 R553 R554 R555 R557 R559 R61234 R66234 R667 R669 R71234 R777 R779 R779 R812334 R867 R912334 R8567 R89012334 R89012334 R9567 R997 R998 R991 R997 R998 R997 R998 R100122 Vel</td> <td>Y -83 838.87 -83 839.64 -83 810.21 -83 794.07 -83 787.57 -83 786.08 -83 799.83 -83 812.35 -83 829.23 -83 845.74 -83 860.09 -83 871.95 -83 885.57 -83 930.55 -84 024.61 -84 069.55 -84 126.27 -84 149.51 -84 166.45 -84 192.39 -84 226.87 -84 414.59 -84 434.49 -84 532.25 -84 631.46 -84 643.38 -84 643.35 -84 643.52 -84 643.35 -84 643.52 -84 645.90 -84 637.76 -84 642.99 -84 637.54 -84 637.54 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 650.50 -84 659.28 -84 659.28 -85 625.13</td> <td>3 717 013.35   3 717 008.51   3 716 874.70   3 716 737.37   3 716 599.48   3 716 530.11   3 716 312.58   3 716 312.58   3 716 179.92   3 716 043.58   3 715 978.67   3 715 369.15   3 715 369.15   3 715 369.15   3 715 369.15   3 715 369.15   3 715 369.15   3 714 888.99   3 714 888.99   3 714 888.99   3 714 224.83   3 714 224.83   3 713 945.93   3 713 525.25   3 713 568.59   3 713 525.25   3</td>	25º R52 R52 R553 R554 R555 R557 R559 R61234 R66234 R667 R669 R71234 R777 R779 R779 R812334 R867 R912334 R8567 R89012334 R89012334 R9567 R997 R998 R991 R997 R998 R997 R998 R100122 Vel	Y -83 838.87 -83 839.64 -83 810.21 -83 794.07 -83 787.57 -83 786.08 -83 799.83 -83 812.35 -83 829.23 -83 845.74 -83 860.09 -83 871.95 -83 885.57 -83 930.55 -84 024.61 -84 069.55 -84 126.27 -84 149.51 -84 166.45 -84 192.39 -84 226.87 -84 414.59 -84 434.49 -84 532.25 -84 631.46 -84 643.38 -84 643.35 -84 643.52 -84 643.35 -84 643.52 -84 645.90 -84 637.76 -84 642.99 -84 637.54 -84 637.54 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 645.50 -84 659.28 -84 650.50 -84 659.28 -84 659.28 -85 625.13	3 717 013.35   3 717 008.51   3 716 874.70   3 716 737.37   3 716 599.48   3 716 530.11   3 716 312.58   3 716 312.58   3 716 179.92   3 716 043.58   3 715 978.67   3 715 369.15   3 715 369.15   3 715 369.15   3 715 369.15   3 715 369.15   3 715 369.15   3 714 888.99   3 714 888.99   3 714 888.99   3 714 224.83   3 714 224.83   3 713 945.93   3 713 525.25   3 713 568.59   3 713 525.25   3
			Sheet	of 40	

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No.	49855	31
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PADRESERWE KOÖRDINATE	ROAD RESERVE CO-ORDINATES
LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
	/Ġ 25º Y X
	YXR154-88588.053703450.78R155-88687.713703265.96R156-88774.283703100.97R157-8890.603702805.55R158-89089.813702505.71R159-89098.983702342.02R161-89265.593702219.22R163-89265.593702219.22R164-89259.483701710.25R165-89411.513701895.96R166-89529.053701714.37R167-89630.603701468.05R170-89739.513701270.20R171-89739.823701207.93R172-89775.663701012.28R174-89803.863701145.97R175-89855.053701032.43R176-8991.703700963.08R177-89915.703700378.40R181-90166.623700238.8R180-90166.623700238.8R181-90153.083700211.92R185-90132.213700438.56R184-901
	Vel 27 Van 43 P1145/19 Sheet of P1145/19

No.	49855	33
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V   X   WG 25*   Y   X     1255   -89 1135.30   3 694 999.06   R256   -89 171.76   3 695 878.38     1257   -89 112.96   3 694 899.05   R257   -89 165.58   3 695 825.17     1258   -89 015.57   3 694 801.62   R259   -99 146.59   3 695 710.69     1259   -89 015.57   3 694 801.62   R259   -99 143.50   3 695 710.69     1261   -88 958.92   564 742.31   R261   -89 170.99   3 695 166.62     1263   -88 941.38   3 694 639.46   R264   -89 149.40   3 695 164.51     1264   -88 861.68   3 694 478.76   R266   -89 149.40   3 694 699.25     1266   -88 846.28   694 478.76   R267   -89 133.09   3 694 899.25     1270   -88 846.28   694 478.76   R267   -89 133.09   694 897.17     1271   -88 840.28   3 694 478.76   R267   -89 133.09   694 477.720     1270   -88 840.28   594 443.97   R266   -89 803.15	PADRESERWE	KOÖRDINATE /	ROAD RESERVE CO-ORDINATES
No.   No. <td>LINKERKANT/LEFT</td> <td>HAND SIDE</td> <td>REGTERKANT/RIGHT HAND SIDE</td>	LINKERKANT/LEFT	HAND SIDE	REGTERKANT/RIGHT HAND SIDE
	Y	X WO	'∃25⁰ Y X
	L256 $-89$ 135.30L257 $-89$ 112.96L258 $-89$ 085.47L259 $-89$ 015.57L260 $-88$ 967.71L261 $-88$ 958.92L262 $-88$ 941.38L263 $-88$ 915.32L264 $-88$ 888.19L265 $-88$ 862.68L266 $-88$ 846.28L267 $-88$ 846.26L270 $-88$ 846.26L271 $-88$ 818.88L272 $-88$ 809.83L273 $-88$ 782.80L274 $-88$ 760.43L275 $-88$ 719.54L276 $-88$ 719.54L277 $-88$ 715.54L280 $-88$ 712.11L281 $-88$ 702.99L283 $-88$ 699.61L284 $-88$ 699.32L285 $-88$ 776.49L287 $-88$ 784.95L290 $-88$ 784.95L291 $-88$ 786.527L288 $-88$ 776.49L289 $-88$ 786.53L291 $-88$ 788.53L293 $-88$ 786.53L294 $-88$ 776.97L295 $-88$ 639.59L294 $-88$ 639.59L295 $-88$ 656.34L294 $-88$ 656.34L295 $-88$ 551.57L296 $-88$ 656.34L297 $-88$ 551.57<	3 $694$ $999.06$ 3 $694$ $933.92$ 3 $694$ $886.54$ 3 $694$ $801.62$ 3 $694$ $751.63$ 3 $694$ $720.69$ 3 $694$ $687.87$ 3 $694$ $639.46$ 3 $694$ $639.46$ 3 $694$ $574.48$ 3 $694$ $574.48$ 3 $694$ $478.76$ 3 $694$ $443.29$ 3 $694$ $40.62$ 3 $694$ $248.67$ 3 $694$ $102.07$ 3 $694$ $102.07$ 3 $694$ $102.07$ 3 $694$ $063.17$ 3 $694$ $063.17$ 3 $694$ $063.17$ 3 $694$ $049.85$ 3 $694$ $023.02$ 3 $693$ $999.65$ 3 $693$ $926.44$ 3 $693$ $884.90$ 3 $693$ $804.75$ 3 $693$ $926.44$ 3 $693$ $884.90$ 3 $693$ $804.75$ 3 $693$ $579.90$ 3 $693$ $566.46$ 3 $693$ $552.24$ 3 $693$ $497.44$ 3 $693$ $470.72$ 3 $693$ $406.74$ 3 $693$ $406.74$ 3 $693$ $406.74$ 3 $693$ $406.74$ 3 $693$ $406.74$ 3 $693$ $121.11$ 3 $693$ $080.31$ 3 $693$ $041.39$ 3 $692$ $976.86$ 3 $692$ $976.86$ 3 $692$ $976.86$ 3 $692$ $976.86$	R250 -89 171.76 3 695 878.38   R257 -89 156.58 3 695 872.33   R258 -89 146.59 3 695 770.69   R259 -89 141.53 3 695 715.03   R260 -89 143.50 3 695 213.31   R262 -89 170.99 3 695 165.62   R263 -89 171.08 3 695 0164.51   R264 -89 149.40 3 694 937.17   R267 -89 133.09 3 694 892.25   R268 -89 036.02 3 694 695.80   R271 -88 928.38 694 649.55   R272 -88 898.84 3 694 455.43   R271 -88 887.74 3 694 453.46   R271 -88 877.04 3 694 453.46   R275 -88 877.04 3 694 25

LINKERKANT/LEFT HAND SIDE   REGTERKANT/RIGHT HAND SIDE     Y   X   WG 25°   Y   X     L460  89   341.37   3 688   209.21   R460  88   442.53   3 688   446.33     L461  89   341.37   3 688   180.74   R462  88   443.53   3 688   419.78     L463  89   343.26   3 688   177.62   R463   -88   587.83   3 688   469.78     L464   -89   355.52   3 688   051.71   R465   -88   730.86   3 688   466.375     L466   -89   355.52   3 688   053.57   R466   -88   911.05   3 688   451.04     L466   -89   346.33   686   053.57   R466   -88   915.01   3 688   378.73     L470   -89   346.43   3 687   925.99   R470   -89   14.14   3 688   322.08     L471   -89   303.52 <td< th=""><th>PADRESERWE</th><th>KOÖRDINATE /</th><th>ROAD RESERVE CO-ORDINATES</th></td<>	PADRESERWE	KOÖRDINATE /	ROAD RESERVE CO-ORDINATES
VXWG 25°YXL46089 3427.893688 209.21R46088 442.533688 446.33L46189 342.243688 183.38R46188 483.613688 425.57L46289 342.263688 177.62R46388 597.833688 429.68L46489 355.523688 155.21R46488 680.033688 459.05L46589 355.263688 097.62R46588 778.503688 463.75L467-89 348.563688 053.57R466-88 911.053688 451.04L469-89 348.333688 053.57R468-88 911.053688 378.73L470-89 314.243687 925.99R470-89 014.143688 329.08L471-89 303.523687 885.06R473-89 120.423688 329.08L472-89 296.713687 885.06R473-89 248.803688 271.40L476-89 245.253687 885.06R473-89 248.803688 271.40L477-89 220.443687 810.25R477-89 348.293688 271.40L479-89 220.443687 780.62R477-89 370.543688 271.40L479-89 220.443687 780.62R473-89 370.543688 271.40L479-89 220.443687 780.62R481-89 378.223688 161.71 </th <th>LINKERKANT/LEF</th> <th>T HAND SIDE</th> <th>REGTERKANT/RIGHT HAND SIDE</th>	LINKERKANT/LEF	T HAND SIDE	REGTERKANT/RIGHT HAND SIDE
			N N
	LINKERKANT/LEF Y L460 -89 327.89 L461 -89 341.37 L462 -89 342.24 L463 -89 343.26 L464 -89 350.59 L465 -89 355.52 L466 -89 355.26 L467 -89 348.33 L469 -89 326.95 L470 -89 314.24 L471 -89 309.21 L472 -89 303.52 L473 -89 296.71 L474 -89 288.43 L475 -89 273.62 L476 -89 245.56 L477 -89 245.56 L477 -89 245.56 L479 -89 208.15 L481 -89 192.11 L482 -89 179.52 L483 -89 160.79 L484 -89 134.23 L485 -89 090.17 L484 -89 134.23 L485 -89 090.17 L486 -89 068.82 L487 -89 011.13 L488 -88 970.85 L489 -88 401.87 L490 -88 554.56 L491 -88 536.73 L492 -88 307.80 L493 -88 440.96 L493 -88 440.96 L493 -88 440.96 L494 -88 440.96 L495 -88 414.83 L496 -88 401.87 L496 -88 303.25 L500 -88 322.49 L501 -88 318.07 L502 -88 303.25 L503 -88 274.25 L504 -88 257.67 L505 -88 238.36 L506 -88 228.07	X W   3 688 209.21   3 688 183.38   3 688 180.74   3 688 177.62   3 688 155.21   3 688 127.03   3 688 097.62   3 688 054.48   3 687 968.03   3 687 925.99   3 687 898.04   3 687 898.04   3 687 898.04   3 687 826.24   3 687 810.25   3 687 803.85   3 687 794.89   3 687 789.06   3 687 789.06   3 687 789.06   3 687 789.06   3 687 789.06   3 687 789.06   3 687 789.06   3 687 789.06   3 687 7	REGTERKANT/RIGHT HAND SIDEG 259YXR460 $-88$ 442.533688425.57R461 $-88$ 544.353688429.68R462 $-88$ 544.353688429.68R463 $-88$ 587.833688429.68R464 $-88$ 680.033688468.38R465 $-88$ 778.503688463.75R467 $-88$ 819.963688477.73R470 $-89$ 014.143688378.73R470 $-89$ 014.143688329.08R472 $-89$ 014.23688322.26R473 $-89$ 210.843688306.35R476 $-89$ 318.393688271.40R477 $-89$ 248.803688241.08R476 $-89$ 318.393688271.40R477 $-89$ 370.543688127.39R480 $-89$ 379.103688127.39R480 $-89$ 379.10368811.74R482 $-89$ 379.103688011.74R484 $-89$ 386.63687687687R484 $-89$ 365.433687979.49R486 $-89$ 353.273687979.49R486 $-89$ 365.433687979.49R486 </th
	L510 -88 040.47	3 687 653.57	R510   -88   532.50   3   687   713.96     Vel   33   Van   43   P1145/19     Sheet   of   P1145/19

V   X   WG 25°   Y   X     LS11  88   009.16   3   687   632.58   RS11  88   508.61   3   687   704.27     LS11  88   004.00   3   687   628.82   RS11  88   439.74   3   687   646.63     LS13  87   925.59   3   687   610.64   RS11  88   493.74   3   687   646.63     LS14   -87   992.59   3   687   512.2   -88   493.74   3   687   666.51     LS14   -87   915.26   3   687   502.21   RS15   -88   367.63   637.75     LS18   -87   915.26   3   687   627.59   3   687   627.59     LS22   -87   785.96   3   687   498.26   RS23   -88   135.34   687   624.83     LS24   -87   718.10   3
Number   Number<
1512   -80   004   00   3   687   628.82   R512   -88   432.79   3   687   626.51     1513   -87   922.59   3   687   610.64   R514   -88   432.74   3   687   636.51     1516   -87   915.26   3   687   533.26   R515   -88   382.74   3   687   630.77     1517   -87   915.26   3   687   523.24   R517   -88   339.00   3   687   622.15     1518   -87   862.45   3   687   497.72   R520   -88   245.45   3   687   622.41     1520   -87   848.71   3   687   497.72   R521   -88   136.82   3   687   624.24     1521   -87   7642.73   3   687   511.30   R522   -88   107.66   3   687   623.31     1522   -87

PADRESERWE KOÖRDINATE	ROAD RESERVE CO-ORDINATES
LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
Y X V	YG 25⁰ Y X
	YXR562 $-87$ $036.99$ $3$ $687$ $179.70$ R563 $-86$ $978.54$ $3$ $687$ $172.98$ R564 $-86$ $930.50$ $3$ $687$ $140.06$ R565 $-86$ $883.59$ $3$ $687$ $140.06$ R566 $-86$ $860.98$ $3$ $687$ $140.06$ R567 $-86$ $825.12$ $3$ $687$ $100.22$ R569 $-86$ $727.88$ $3$ $687$ $098.20$ R570 $-86$ $626.63$ $3$ $687$ $073.63$ R571 $-86$ $604.85$ $3$ $687$ $073.63$ R573 $-86$ $170.24$ $3$ $687$ $073.02$ R574 $-86$ $167.65$ $3$ $687$ $073.19$ R575 $-85$ $948.83$ $3$ $686$ $881.19$ R576 $-85$ $994.86$ $3$ $687$ $073.02$ R577 $-85$ $913.54$ $3$ $686$ $808.77$ R580 $-85$ $661.15$ $3$ $686$ $752.80$ R581 $-85$ $614.41$ $3$ $686$ $536.97$ R583 $-85$ $616.17$ $3$ $686$ $493.51$ R584 $-85$ $614.41$ $3$ $686$ $472.49$ R587 $-85$ $614.17$ $3$ $686$ $425.87$ R589 $-85$ $614.17$ $3$ $686$ $425.87$ R591 $-85$ $622.58$ $686$ $425.87$
	Vel 35 Van 43 P1145/19 Sheet of P1145/19

PADRESERWE KOÖRDINATE	ROAD RESERVE CO-ORDINATES
LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
Y X Y	/G 25⁰ Υ Χ
	YX $V_{G 25^9}$ YXR613-84808.843685148.46R614-84714.843685034.06R615-84688.723684998.30R616-84659.473684967.06R617-84492.373684956.62R618-84280.163684473.87R619-84274.913684226.39R620-84158.353684226.39R621-84092.743684226.39R623-84059.553684102.88R625-84059.153683973.57R626-84051.153683973.57R627-84077.443683975.59R631-84300.173683636.32R632-84361.233683575.38R633-84353.903683362.76R634-84360.163683222.28R635-84361.183683155.64R639-84321.283683155.64R639-84321.283683155.64R639-84322.313682270.22R634-84360.163682271.18R639-84321.283682
	Vel 36 Van 43 P1145/19 Sheet of 43

No. 498	55 <b>41</b>
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LINKERKANT/LEFT HAND SIDE   REGTERKANT/RIGHT HAND SIDE     Y   X   WG 25°   Y   X     L664   -83   619.58   3   682   521.20   R665   -83   206.711   3   680   974.79     L666   -83   524.22   3   682   507.97   R666   -83   175.77   3   680   874.79     L666   -83   522.79   3   682   400.23   R667   -83   175.77   3   680   680   733.63     L669   -83   544.52   3   682   915.61   -83   215.63   3   680   660.71.2   2167   -83   440.88   3   681   995.07   R674   -83   240.63   3   680   522.51     L672   -83   357.96   3   681   406.80   R674   -83   490.23   660   361.33     L673   -83   3681   410.89   R677   -83   552.51	PADRESERWE K	OÖRDINATE /	ROAD RESER	RVE CO-ORD	INATES
Y   X   WG 25 <sup>5</sup> Y   X     L664   -83   504.20   R664   -83   206.711   3   680   938.45     L665   -83   594.22   3   682   507.97   R665   -83   175.77   3   680   874.79     L667   -83   522.79   3   682   400.23   R666   -83   175.77   3   680   673.363     L669   -83   524.79   3   682   400.23   R669   -83   175.77   3   680   660   7.73   680   660.71   3   680   661.133     L670   -83   440.88   3   681   920.81   R671   -83   490.23   680   522.51   1   680   510.42     L673   -83   357.45   3   681   401.89   R677   -83   550.85   3   680   021.71     L677   -83   308.77   3   681   <	LINKERKANT/LEFT	HAND SIDE	REGTER	KANT/RIGHT	HAND SIDE
			a 25º	Y	x
	$ \begin{array}{l} L664 & -83 & 619.58 \\ L665 & -83 & 594.23 \\ L666 & -83 & 582.22 \\ L667 & -83 & 527.79 \\ L668 & -83 & 522.93 \\ L669 & -83 & 514.52 \\ L670 & -83 & 445.88 \\ L671 & -83 & 440.88 \\ L672 & -83 & 440.70 \\ L673 & -83 & 412.66 \\ L674 & -83 & 395.03 \\ L675 & -83 & 375.96 \\ L676 & -83 & 359.09 \\ L677 & -83 & 357.45 \\ L678 & -83 & 320.63 \\ L679 & -83 & 308.77 \\ L680 & -83 & 163.37 \\ L681 & -83 & 150.35 \\ L682 & -83 & 143.55 \\ L683 & -83 & 136.65 \\ L684 & -83 & 135.12 \\ L685 & -83 & 136.21 \\ L686 & -83 & 141.70 \\ L687 & -83 & 147.48 \\ L688 & -83 & 158.92 \\ L689 & -83 & 176.51 \\ L690 & -83 & 176.51 \\ L691 & -83 & 190.65 \\ L692 & -83 & 214.00 \\ L693 & -83 & 270.62 \\ L694 & -83 & 383.27 \\ L695 & -83 & 405.52 \\ L696 & -83 & 436.49 \\ L697 & -83 & 436.49 \\ L697 & -83 & 455.38 \\ L700 & -83 & 573.34 \\ L704 & -83 & 455.38 \\ L707 & -83 & 456.71 \\ L706 & -83 & 455.38 \\ L707 & -83 & 456.71 \\ L706 & -83 & 455.38 \\ L707 & -83 & 456.71 \\ L706 & -83 & 455.38 \\ L707 & -83 & 456.71 \\ L706 & -83 & 455.38 \\ L707 & -83 & 456.51 \\ L709 & -83 & 444.76 \\ L710 & -83 & 499.95 \\ L711 & -83 & 531.40 \\ L712 & -83 & 569.53 \\ L713 & -83 & 578.34 \\ \end{array}$	$\begin{array}{c} 3 & 682 & 563.20 \\ 3 & 682 & 527.24 \\ 3 & 682 & 507.97 \\ 3 & 682 & 460.50 \\ 3 & 682 & 440.23 \\ 3 & 682 & 305.33 \\ 3 & 682 & 016.88 \\ 3 & 681 & 995.82 \\ 3 & 681 & 995.07 \\ 3 & 681 & 995.07 \\ 3 & 681 & 820.81 \\ 3 & 681 & 547.67 \\ 3 & 681 & 406.80 \\ 3 & 681 & 407.67 \\ 3 & 681 & 406.80 \\ 3 & 681 & 407.67 \\ 3 & 681 & 406.80 \\ 3 & 681 & 401.89 \\ 3 & 681 & 316.56 \\ 3 & 680 & 951.25 \\ 3 & 680 & 908.36 \\ 3 & 680 & 951.25 \\ 3 & 680 & 908.36 \\ 3 & 680 & 834.79 \\ 3 & 680 & 805.12 \\ 3 & 680 & 805.12 \\ 3 & 680 & 805.12 \\ 3 & 680 & 700.54 \\ 3 & 680 & 717.14 \\ 3 & 680 & 603.18 \\ 3 & 680 & 604.11 \\ 3 & 680 & 603.18 \\ 3 & 680 & 576.12 \\ 3 & 680 & 538.13 \\ 3 & 680 & 576.12 \\ 3 & 680 & 538.13 \\ 3 & 680 & 576.12 \\ 3 & 680 & 357.04 \\ 3 & 680 & 357.04 \\ 3 & 680 & 223.12 \\ 3 & 680 & 137.94 \\ 3 & 680 & 036.12 \\ 3 & 679 & 326.92 \\ 3 & 679 & 326.92 \\ 3 & 679 & 326.92 \\ 3 & 679 & 129.33 \\ 3 & 678 & 938.19 \\ 3 & 678 & 706.42 \\ 3 & 678 & 635.42 \\ \end{array}$	R664 -83   R665 -83   R666 -83   R667 -83   R670 -83   R671 -83   R672 -83   R673 -83   R674 -83   R675 -83   R676 -83   R677 -83   R678 -83   R680 -83   R681 -83   R682 -83   R683 -83   R684 -83   R685 -83   R686 -83   R690 -83   R691 -83   R692 -83   R693 -83   R694 -83   R695 -83   R696 -83   R697 -83   R698 -83	206.71 189.62 175.81 175.77 191.51 215.63 218.43 254.03 292.41 406.94 455.22 499.08 532.59 555.85 566.88 561.24 545.18 520.45 493.29 499.27 506.26 517.74 551.66 573.61 580.73 649.05 655.29 653.68 666.82 711.88 794.93 807.48 814.93 814.42 816.26 816.80 822.31 822.36 819.32 821.39 823.48 826.05 831.59 833.36 826.05 831.59 833.36 826.05 831.59 833.36 827.60 031.965 060.65 081.32 087.20	8 680 938.45   8 680 874.79   8 680 809.31   8 680 809.31   8 680 669.39   8 680 614.13   8 680 607.72   8 680 607.72   8 680 552.51   8 680 552.51   8 680 304.05   8 680 304.05   8 680 237.24   8 680 237.24   8 680 237.24   8 679 915.98   8 679 915.98   8 679 323.26   8 679 323.26   8 679 323.26   8 679 323.26   8 679 323.26   8 678 538.90   8 678 538.57   8 678 538.57   8 678 538.57   8

L717-83673.563678296.47R717-84053.923676116.93L718-83682.393678267.10R718-84020.803676052.74L719-83698.043678231.01R719-83980.933675994.06L720-83724.393678166.26R720-83696.103675655.27L721-83760.493678002.28R722-83575.363675511.58L722-83782.253677901.55R723-83294.883675237.98L724-83785.333677613.57R724-83222.473675110.17L725-83788.653677327.27R725-83174.173675107.17L726-83792.153677015.41R726-83131.853675077.83L726-83792.153676971.67R729-82962.933674928.87L729-83800.333676971.67R729-82962.583674928.85L730-83813.223676943.45R730-82995.033674692.86L731-83864.973676831.34<	PADRESERWE KOÖRDINATE /	ROAD RESERVE CO-ORDINATES
Hyperbolic   Hyperbo	LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Y X WO	G₂5º Y X
		R715 -84 085.54 3 676 258.70   R716 -84 076.35 3 676 187.89   R717 -84 053.92 3 676 187.89   R718 -84 020.80 3 675 052.74   R719 -83 960.10 3 675 655.27   R721 -83 527.99 3 675 457.07   R723 -83 294.88 3 675 170.17   R724 -83 224.47 3 675 077.53   R727 -83 051.10 3 675 007.88   R728 -82 962.93 3 674 928.87   R719 -82 962.58 3 674 643.50   R731 -82 619.17 3 674 643.50   R733 -82 650.03 674 469.91   R736 -82 533.64 3 673 990.08   R737 -82 50.10 3 673 999.

PADRESERWE KOÖRDINATE	ROAD RESERVE CO-ORDINATES
LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
	/Ġ 25º Y X
Y   X   X   X     L817   -82   139.15   3   669   529.9     L818   -82   163.37   3   669   349.9     L820   -82   215.41   3   669   349.9     L821   -82   230.26   3   669   232.0     L822   -82   236.85   3   669   232.0     L824   -82   236.85   3   669   055.9     L825   -82   236.89   3   669   055.9     L826   -82   241.53   3   668   307.0     L830   -81   902.08   3   667   70.9     L830   -81   692.92   3   666   90.0     L831   -81   706.38   3   666   76.7     L833   -81   692.92   3   666   75.5     L834   -81   79.99   3   666   683.5	
	Vel 40 Van 43 P1145/19 Sheet of P1145/19

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	PADRESERWE KOÖRDINATE /	ROAD RESERVE CO-ORDINATES
VXWg 25 <sup>5</sup> YXL868	LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
L868   -81   291.80   3   663   597.31   R868   -78   045.35   3   660   972.23     L870   -81   257.51   3   663   537.61   R869   -77   996.71   3   660   972.23     L871   -81   122.69   3   663   342.12   R870   -77   965.90   3   660   972.23     L871   -81   162.12   3   663   342.12   R873   -77   717.54   3   659   970.52     L873   -80   629.54   3   663   102.41   R874   -77   718.54   3   659   044.98     L877   -80   102.98   3   662   273.81   R877   -76   603.81   3   656   907.41     L879   -80   013.75   3   656   127.17   8   656   887.0   -76   603.81   3   656   129.2     L880		<mark>G<sub>25</sub><sup>2</sup> Y X</mark>
Vel 41 Van 43 P1145/19 Sheet of P1145/19	L868-81291.803663597.33L869-81257.513663482.25L871-81172.103663430.02L872-81122.693663342.12L874-80998.003663300.07L875-80629.543663102.41L876-80189.933662866.05L877-80019.753662784.17L878-80073.683662643.58L881-79914.153662643.58L881-79889.863662512.88L881-79733.283662273.38L886-79477.223662224.66L887-79351.113662143.58L886-79477.223662110.42L891-79323.313662104.28L891-79323.31366175.26L891-79323.313661743.12L892-79152.82366155.77L893-78738.303661743.12L894-78613.68366155.72L895-78496.81366155.72L896-78387.92366155.72L896-78387.923661 <td>Rases   -78   045.35   3   660   972.23     Rases   -77   996.71   3   660   842.45     Ravial   -77   996.71   3   660   972.23     Ravial   -77   996.71   3   660   737.29     Ravial   -77   717.54   3   659   975.515     Ravial   -77   181.90   3   658   294.74     Ravial   -76   762.56   3   656   986.47     Ravial   -76   737.13   3   656   986.47     Ravial   -76   519.00   3   656   120.05     Ravial   -76   395.12   3   655   433.65     Ravial   -76   395</td>	Rases   -78   045.35   3   660   972.23     Rases   -77   996.71   3   660   842.45     Ravial   -77   996.71   3   660   972.23     Ravial   -77   996.71   3   660   737.29     Ravial   -77   717.54   3   659   975.515     Ravial   -77   181.90   3   658   294.74     Ravial   -76   762.56   3   656   986.47     Ravial   -76   737.13   3   656   986.47     Ravial   -76   519.00   3   656   120.05     Ravial   -76   395.12   3   655   433.65     Ravial   -76   395

PADRESERWE KOÖRDINATE / F	ROAD RESERVE CO-ORDINATES
LINKERKANT/LEFT HAND SIDE	REGTERKANT/RIGHT HAND SIDE
YXWGL970 $-76$ $176.74$ 3 $649$ $063.94$ L971 $-76$ $173.64$ 3 $649$ $000.71$ L972 $-76$ $157.54$ 3 $649$ $000.71$ L973 $-76$ $124.31$ 3 $648$ $898.38$ L975 $-76$ $127.72$ 3 $648$ $826.82$ L976 $-76$ $124.70$ 3 $648$ $633.56$ L979 $-76$ $114.74$ 3 $648$ $633.56$ L979 $-76$ $114.74$ 3 $648$ $633.56$ L979 $-76$ $1123.04$ 3 $648$ $610.00$ L981 $-76$ $122.96$ 3 $648$ $503.30$ L982 $-76$ $123.04$ 3 $648$ $459.68$ L983 $-76$ $102.32$ 3 $648$ $415.89$ L984 $-76$ $113.18$ 3 $648$ $415.89$ L985 $-76$ $023.27$ 3 $648$ $249.08$ L986 $-76$ $093.27$ 3 $648$ $249.08$ L987 $-76$ $043.40$ 3 $648$ $210.45$ L990 $-76$ $019.18$ 3 $648$ $172.27$ L992 $-75$ $910.61$ 3 $648$ $035.94$ L991 $-75$ $835.46$ $647$ $893.75$ L992 $-75$ $835.46$ $647$ $893.75$ L993 $-75$ $825.71$ $3$ $647$ $897.73$ L994 $-75$ $835.$	Υ X
	Vel 43 Van 43 P1145/19 Sheet of P1145/19