

CUT BATTER ON UPHILL SIDE OF FIRE TRAIL MAX 1V : 2H

CUT BATTER ON UPHILL SIDE OF ROAD - MAX 1V : 2H

FILL AREA -
 • MAX DEPTH OF FILL 1.6m
 • FILL BATTER ALONG SOUTHERN BOUNDARY NO STEEPER THAN 1V : 2H.

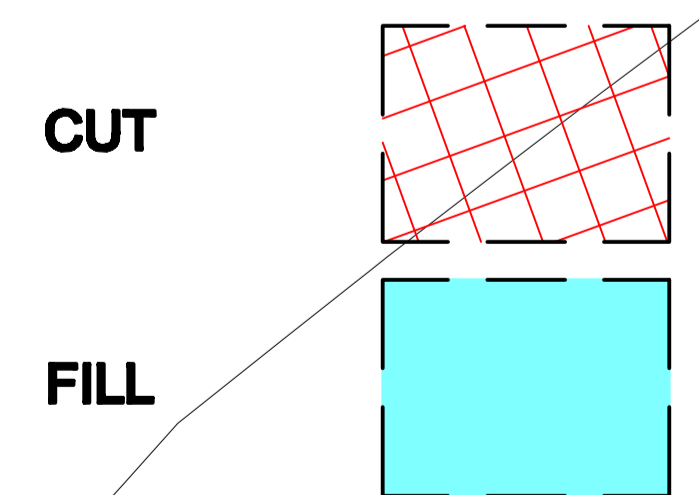
DETENTION BASIN

PROPOSED DRAINAGE RESERVE

PROPOSED RESERVE

HEARNES LAKE ROAD

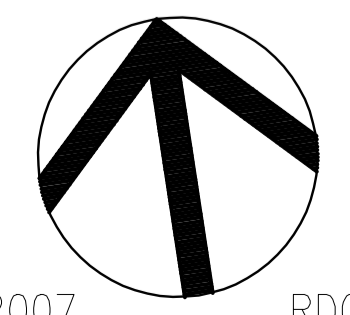
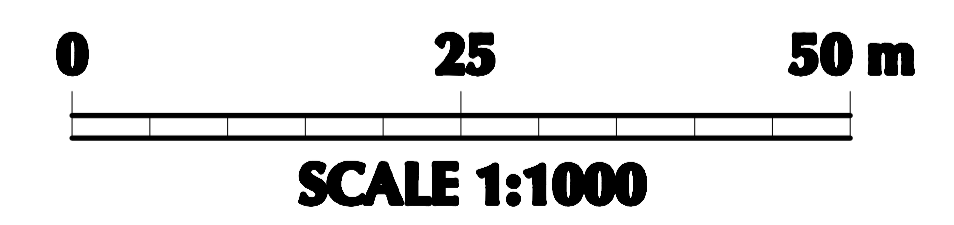
LEGEND



CONTOUR INTERVAL - 0.5m

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RESIDENTIAL SUBDIVISION
LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 1



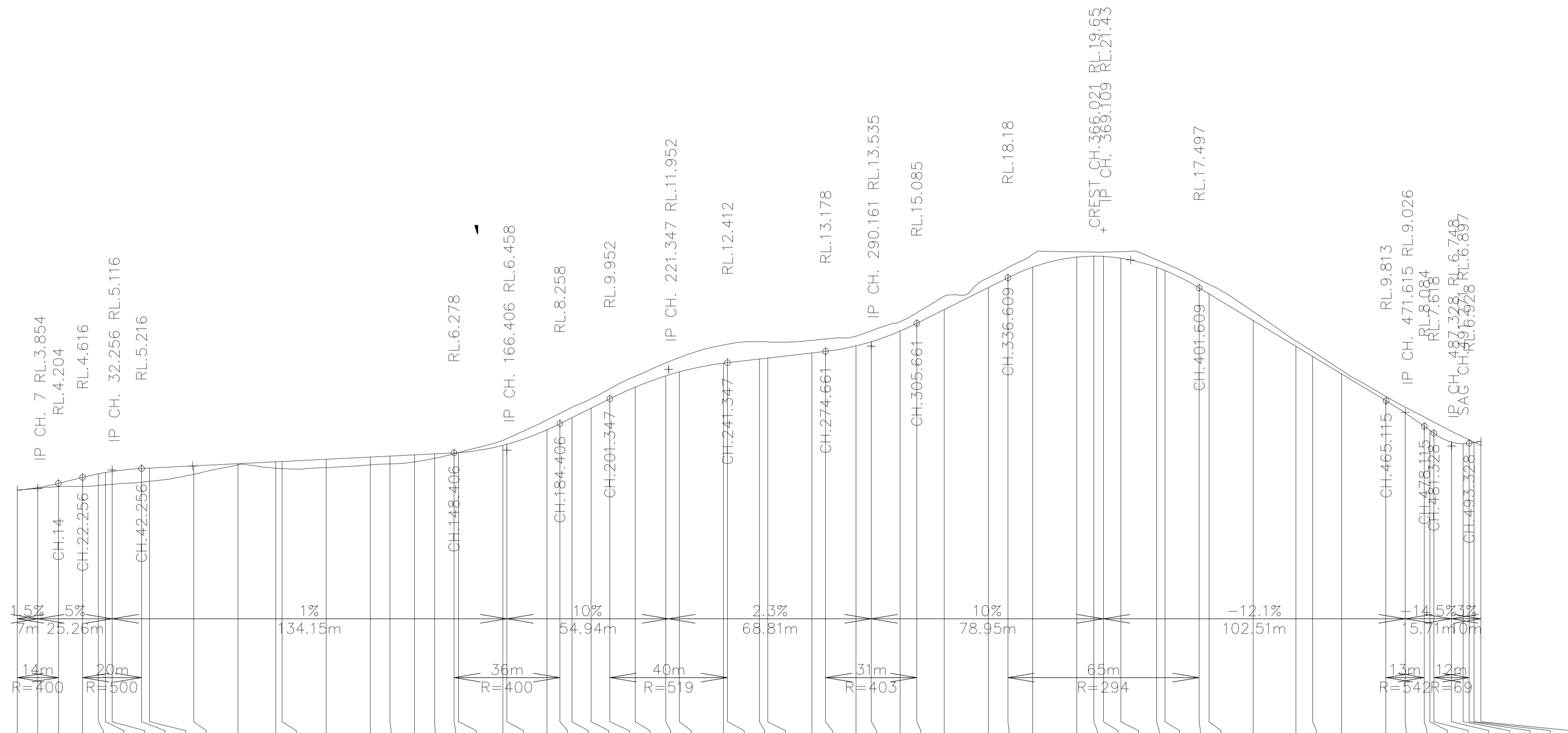
MAP 10
 Amendment No. 06265
H

6 JULY 2007 RDG

Vertical Geometry Grade (%)
Vertical Grade Length

Vertical Curve Length (m)
Vertical Curve Radius (m)

Datum RL. -13.00

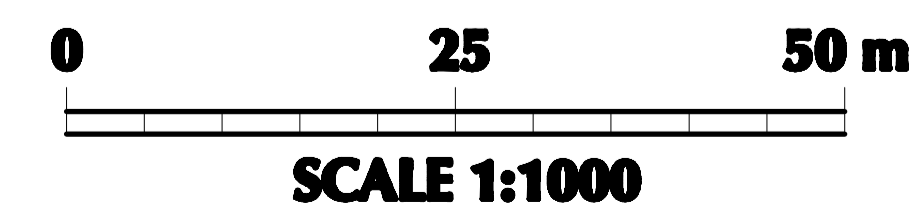


ROAD CHAINAGE	Natural Surface RL.	Design Surface RL.	Depth to Natural
0	3.75	3.75	-0
7	3.86	3.91	0.05
14	3.99	4.2	0.21
22.26	4	4.62	0.62
27.59	4.06	4.85	0.79
30	4.11	4.94	0.84
32.26	4.14	5.02	0.88
42.26	4.29	5.22	0.93
45	4.34	5.24	0.9
60	4.82	5.39	0.57
75	5.46	5.54	0.08
87.84	5.23	5.67	0.44
90	5.21	5.69	0.48
105	5.27	5.84	0.57
120	5.46	5.99	0.54
126.69	5.53	6.06	0.53
135	5.66	6.14	0.49
141.86	5.91	6.21	0.3
148.41	6.21	6.28	0.07
150	6.29	6.3	0
165	7.12	6.79	-0.34
166.41	7.25	6.86	-0.39
180	8.52	7.84	-0.68
184.41	8.96	8.26	-0.71
188.55	9.38	8.67	-0.71
195	9.95	9.32	-0.64
201.35	10.63	9.95	-0.67
210	11.49	10.75	-0.74
220.37	12.39	11.51	-0.88
225	12.75	11.78	-0.97
240	13.62	12.38	-1.24
241.35	13.67	12.41	-1.26
252.19	13.84	12.66	-1.18
255	13.83	12.73	-1.1
270	13.93	13.07	-0.85
274.66	14.02	13.18	-0.84
285	14.21	13.55	-0.66
290.16	14.58	13.83	-0.75
300	15.2	14.56	-0.64
305.66	15.81	15.08	-0.72
315	16.92	16.02	-0.9
330	18.18	17.52	-0.66
336.61	18.87	18.18	-0.69
345	19.77	18.9	-0.87
360	19.95	19.59	-0.36
365.85	19.93	19.65	-0.28
369.11	19.92	19.63	-0.29
375	19.96	19.51	-0.44
387.17	19.4	18.89	-0.51
390	19.16	18.67	-0.49
401.61	18.06	17.5	-0.56
405	17.73	17.09	-0.64
420	15.88	15.27	-0.6
434.44	13.89	13.52	-0.36
440.15	13.17	12.83	-0.34
450	11.89	11.64	-0.24
465	10.13	9.83	-0.3
471.62	9.39	8.99	-0.4
478.12	8.71	8.08	-0.63
480	8.52	7.81	-0.71
481.33	8.37	7.62	-0.76
487.33	7.75	7.01	-0.74
491.27	7.37	6.9	-0.47
493.33	7.17	6.93	-0.24
495	7.01	6.98	-0.03
497.33	6.78	7.05	0.27

LONGITUDINAL SECTION Road 1

Scale Horizontal 1000
Vertical 20

RESIDENTIAL SUBDIVISION
LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
ROAD LONG SECTIONS - SHEET 1



MAP 11

06265

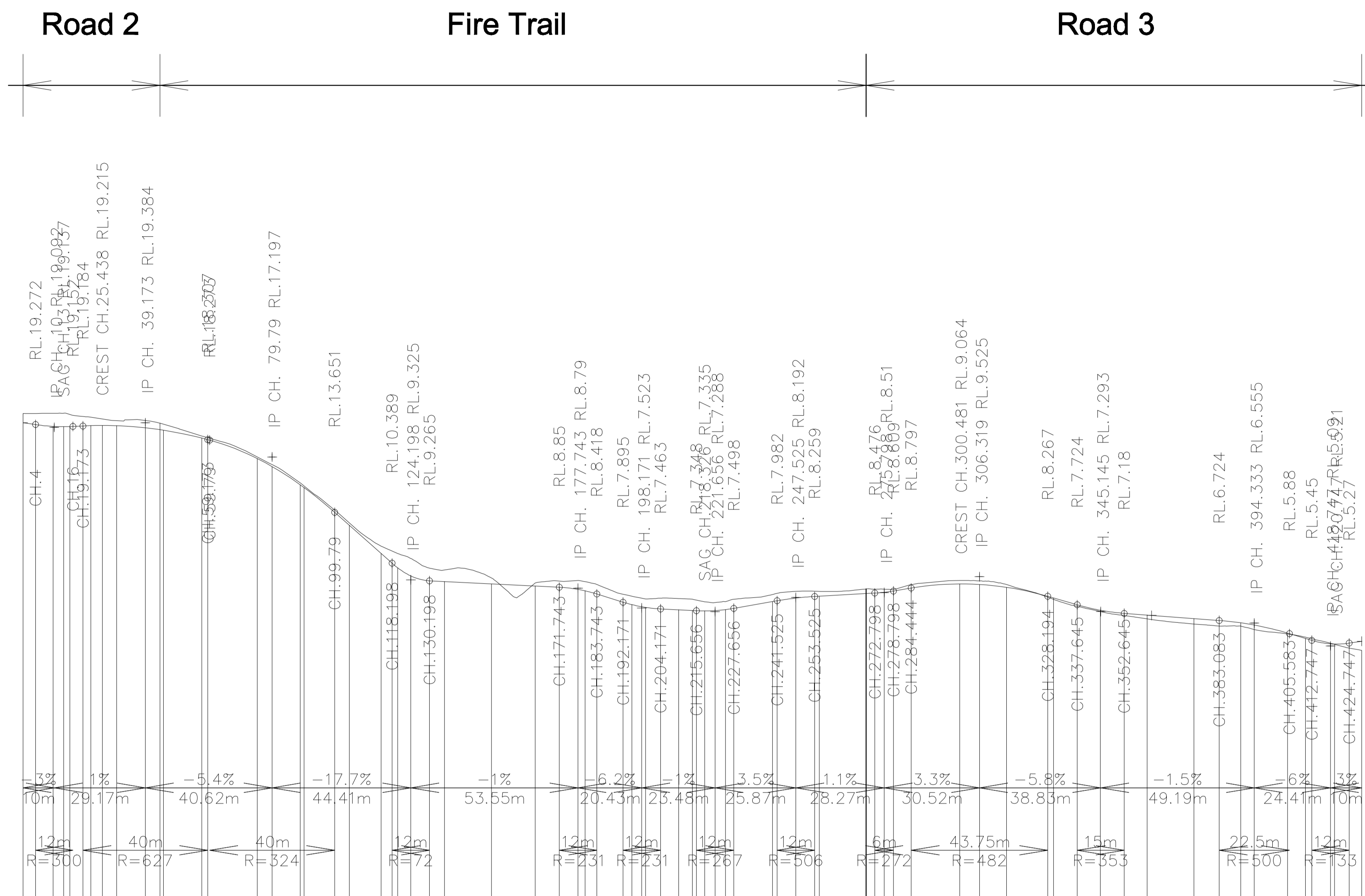
Amendment No.

6 JULY 2007

RDG

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Vertical Geometry Grade (%)
Vertical Grade Length

Vertical Curve Length (m)
Vertical Curve Radius (m)

Datum RL. -12.00

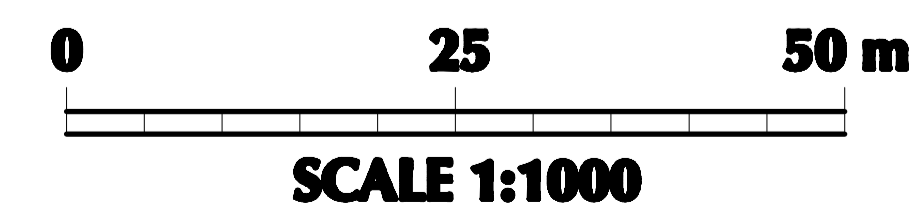
ROAD CHAINAGE	Natural Surface RL.	Design Surface RL.	Depth to Natural
0		19.39	
4	19.99	19.27	-0.71
9.62	19.99	19.16	-0.84
13	20	19.14	-0.86
15	19.93	19.14	-0.78
19.17	19.79	19.18	-0.6
21.72	19.74	19.2	-0.54
25.44	19.63	19.21	-0.41
30	19.52	19.2	-0.33
39.17	19.54	19.06	-0.47
43.86	19.36	18.94	-0.42
45	19.3	18.91	-0.39
57.25	18.53	18.41	-0.13
59.17	18.43	18.31	-0.12
75	17.2	17.1	-0.1
79.79	16.71	16.58	-0.13
88.79	15.54	15.41	-0.13
90	15.34	15.24	-0.1
99.79	13.79	13.65	-0.14
104.53	12.97	12.81	-0.16
114.67	11.48	11.01	-0.47
118.2	11.16	10.39	-0.77
120	11.01	10.09	-0.92
124.2	10.68	9.58	-1.1
130.2	10.07	9.27	-0.81
135	9.96	9.22	-0.74
150	9.45	9.07	-0.38
164	9.12	8.93	-0.2
171.74	9.25	8.85	-0.4
177.74	9.29	8.71	-0.58
180	9.21	8.62	-0.59
183.74	9.03	8.42	-0.62
192.17	8.4	7.9	-0.51
195	8.28	7.74	-0.54
198.17	8.15	7.6	-0.55
199.37	8.1	7.56	-0.54
204.17	8.15	7.46	-0.69
210	8.13	7.4	-0.72
214.34	8.09	7.36	-0.73
215.66	8.03	7.35	-0.68
218.33	7.91	7.33	-0.58
221.66	7.87	7.36	-0.51
225	7.93	7.42	-0.51
227.66	8.08	7.5	-0.58
240	8.39	7.93	-0.46
241.52	8.46	7.98	-0.48
247.52	8.59	8.16	-0.43
253.52	8.6	8.26	-0.34
255	8.59	8.28	-0.31
270	8.74	8.44	-0.29
272.8	8.72	8.48	-0.25
275.8	8.73	8.53	-0.2
278.8	8.7	8.61	-0.09
284.44	9.02	8.8	-0.22
300	9.28	9.06	-0.22
306.32	9.26	9.03	-0.23
315	9.03	8.85	-0.18
328.19	8.21	8.27	0.05
330	8.08	8.16	0.09
337.65	7.62	7.72	0.1
345	7.3	7.38	0.08
352.65	7.04	7.18	0.14
360	6.82	7.07	0.25
375	6.5	6.84	0.35
383.08	6.37	6.72	0.36
390	6.36	6.57	0.21
394.33	6.14	6.43	0.29
405	5.86	5.91	0.05
410.73	5.66	5.57	-0.08
412.75	5.56	5.45	-0.11
418.75	5.27	5.22	-0.04
420	5.2	5.21	0.01
424.75	4.95	5.27	0.32
428.75	4.81	5.39	0.58

LONGITUDINAL SECTION Road 2

Scale Horizontal 1000
Vertical 200

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RESIDENTIAL SUBDIVISION LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA ROAD LONG SECTIONS - SHEET 2



MAP 12

06265

Amendment No.

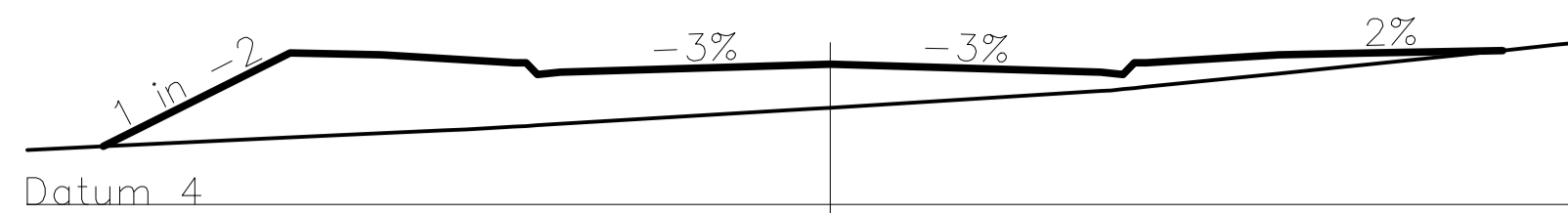
6 JULY 2007

RDG

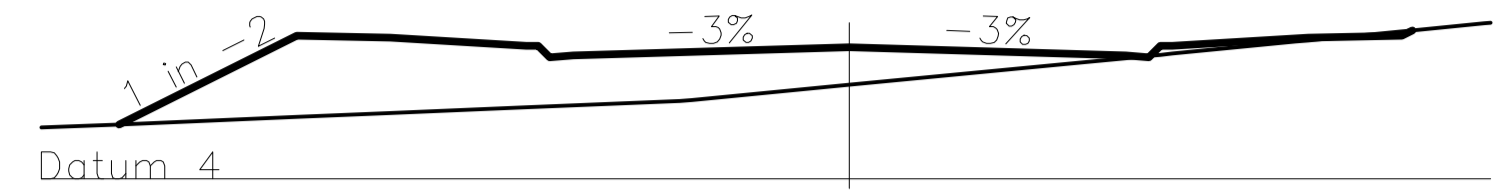
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Coffs Harbour NSW 2450

Consulting Engineers & Planners

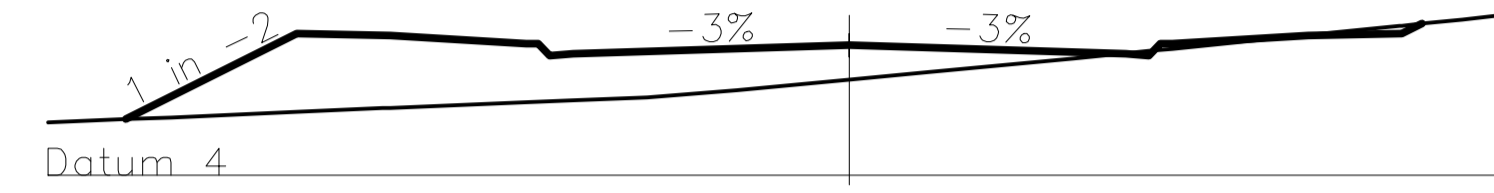
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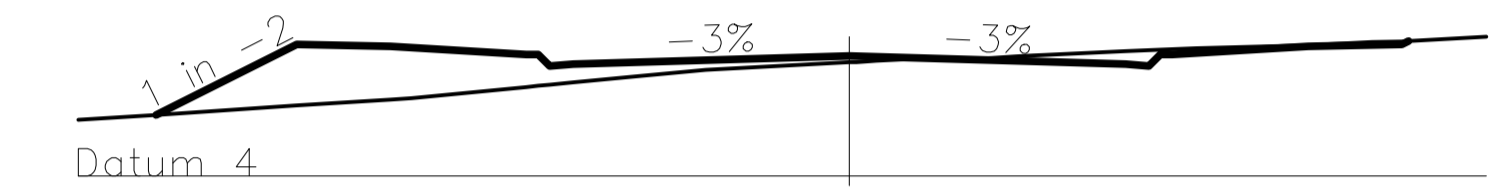
CHAINAGE 105



CHAINAGE 90



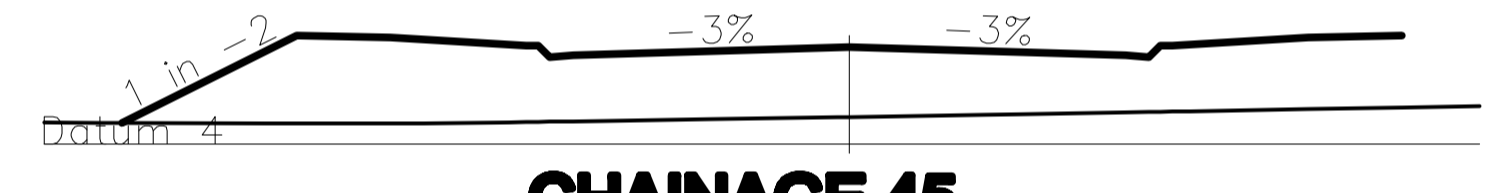
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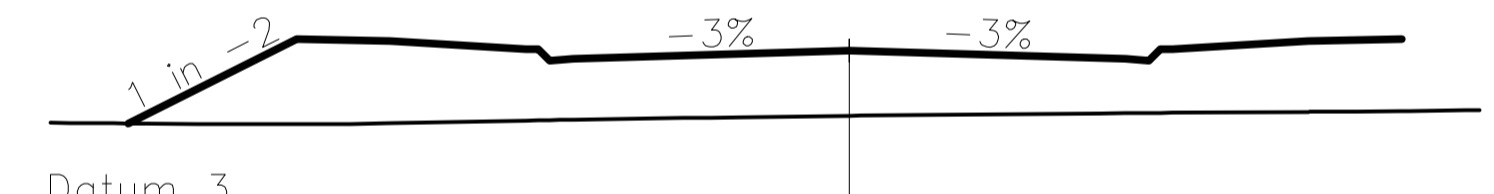
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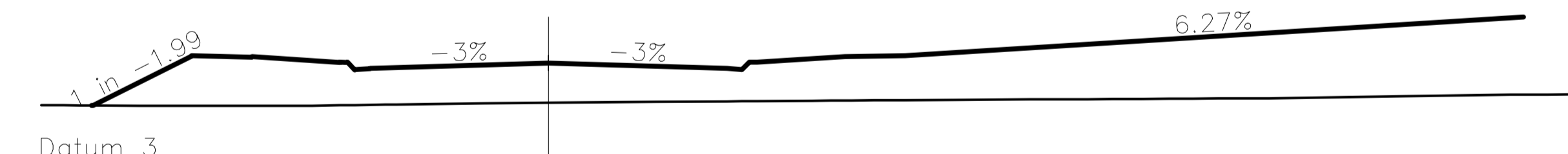
CHAINAGE 60



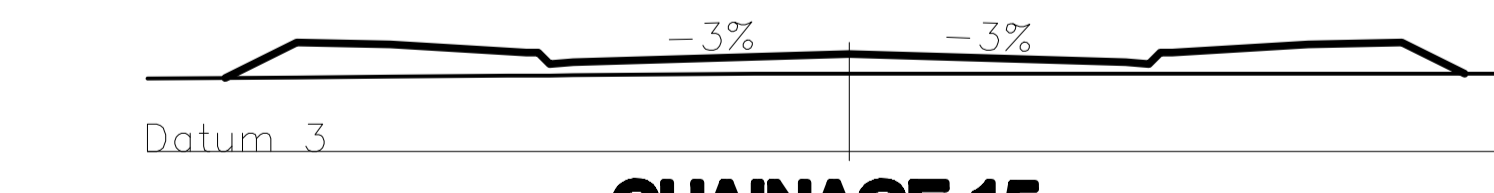
CHAINAGE 45



CHAINAGE 30



CHAINAGE 27.59



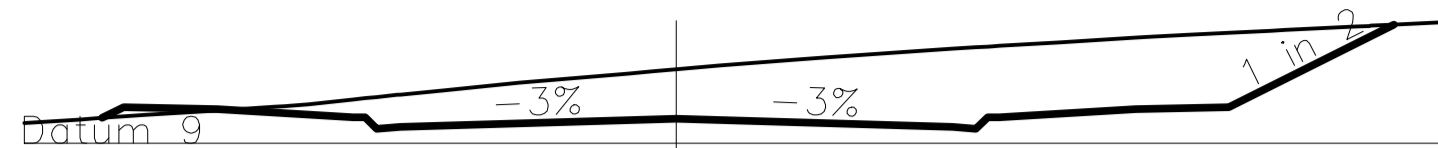
CHAINAGE 15



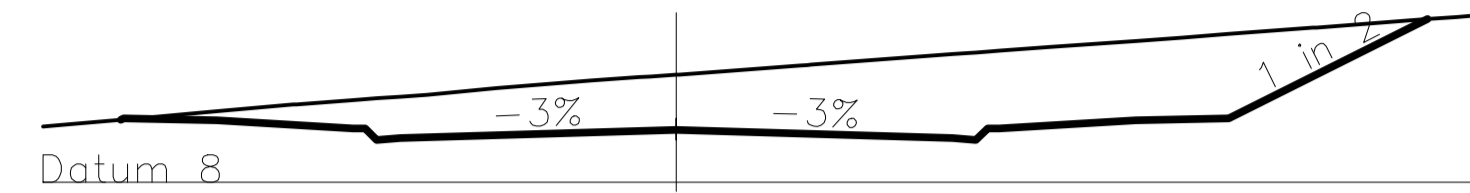
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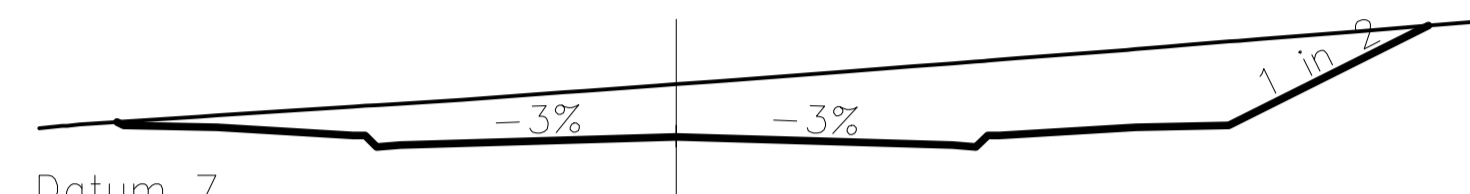
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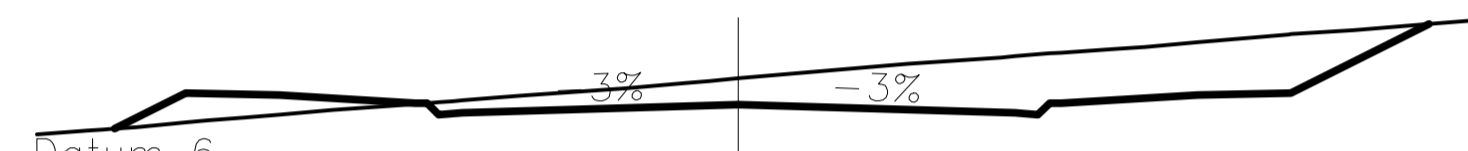
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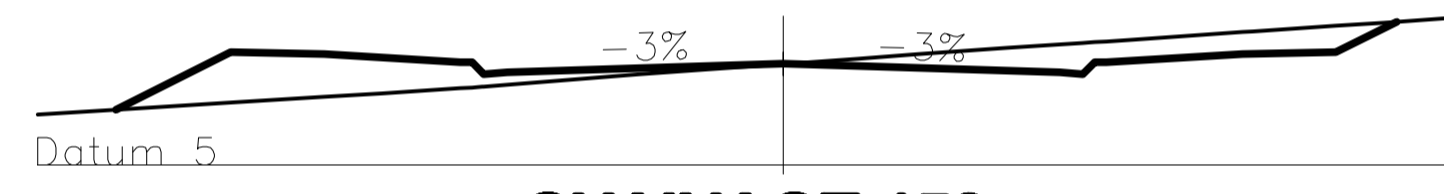
CHAINAGE 188.55



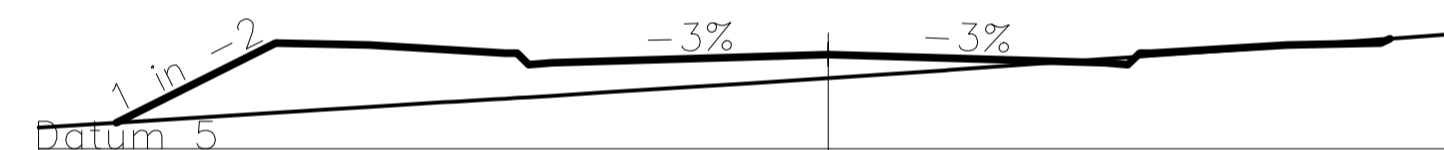
CHAINAGE 180



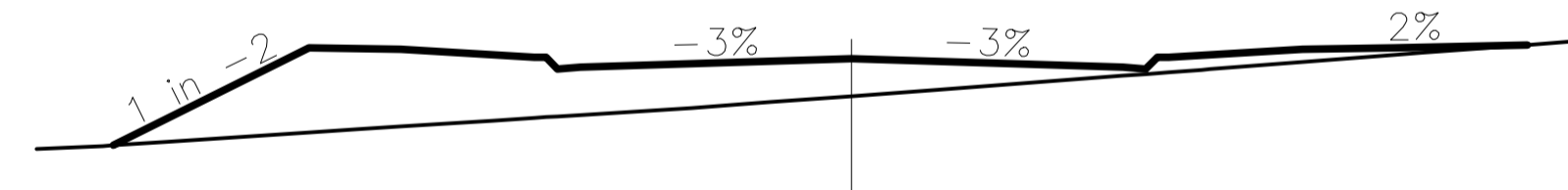
CHAINAGE 165



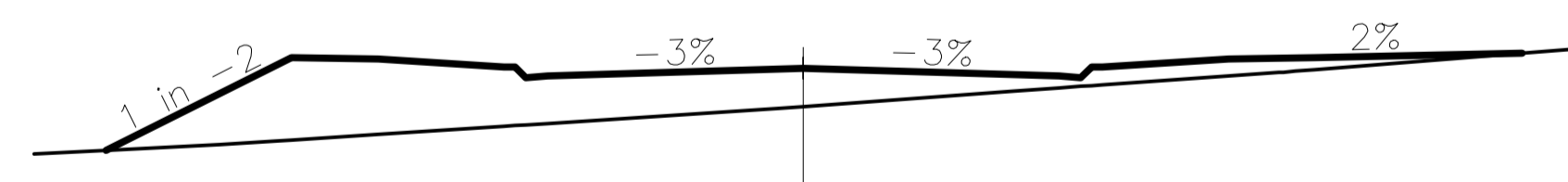
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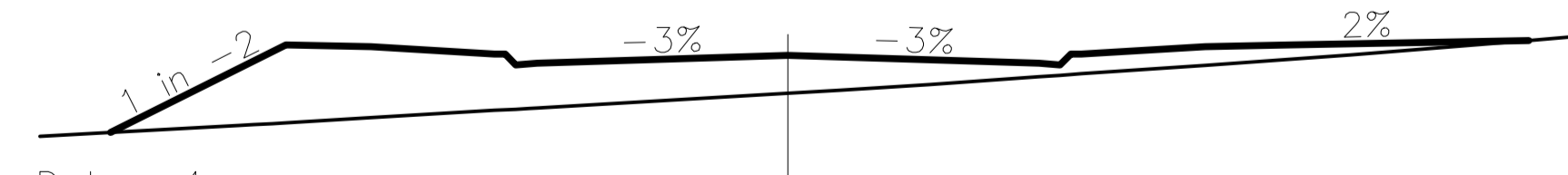
CHAINAGE 141.86



CHAINAGE 135



CHAINAGE 126.69

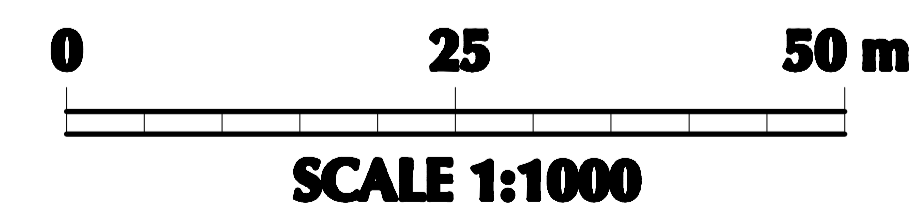


CHAINAGE 120

H 1:100 ROAD
V 1:100 Ch0 to Ch210

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RESIDENTIAL SUBDIVISION
 LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 1

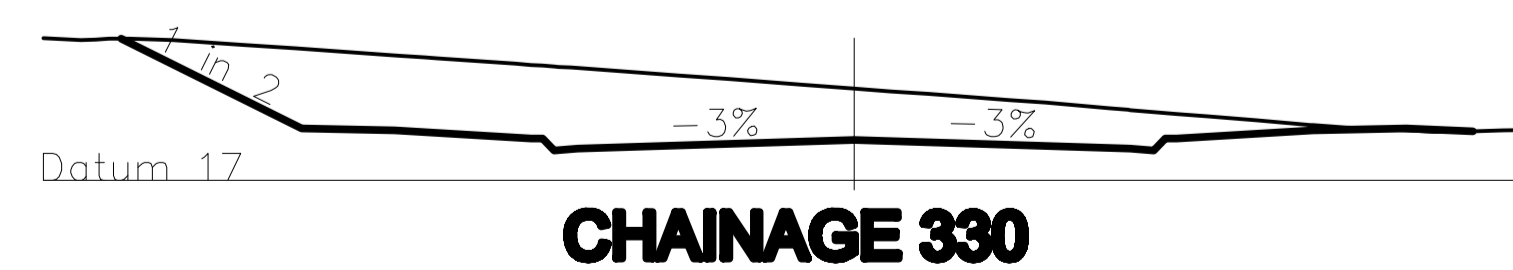
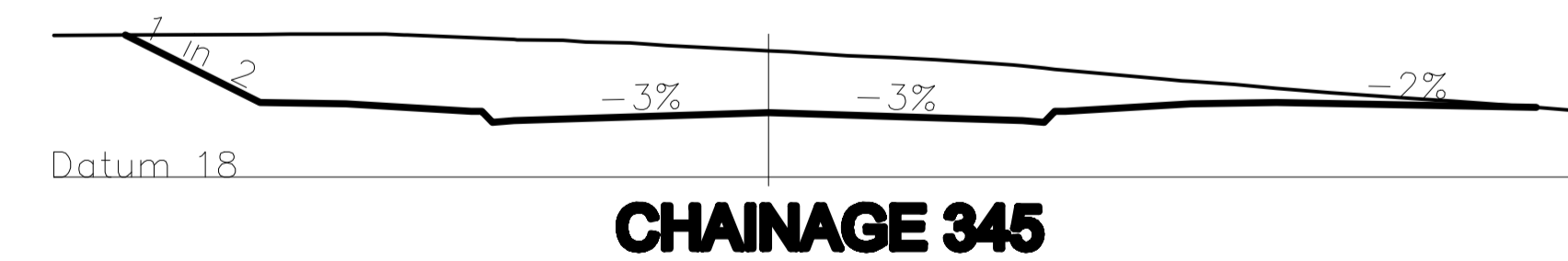
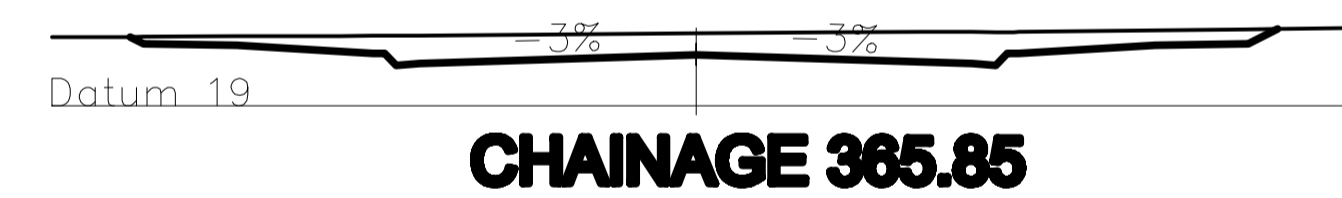
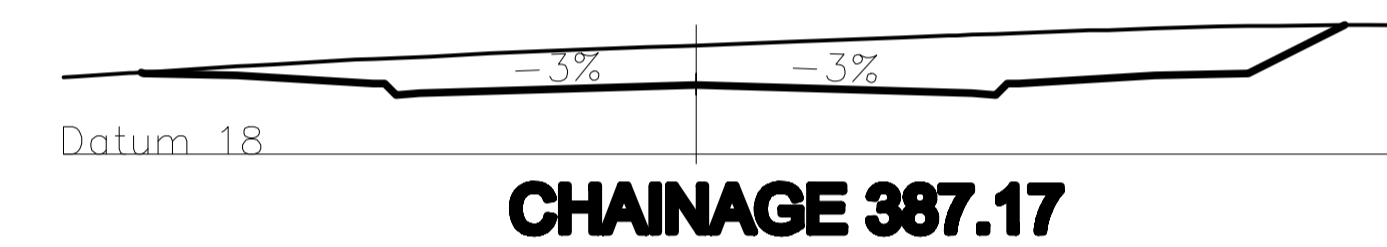
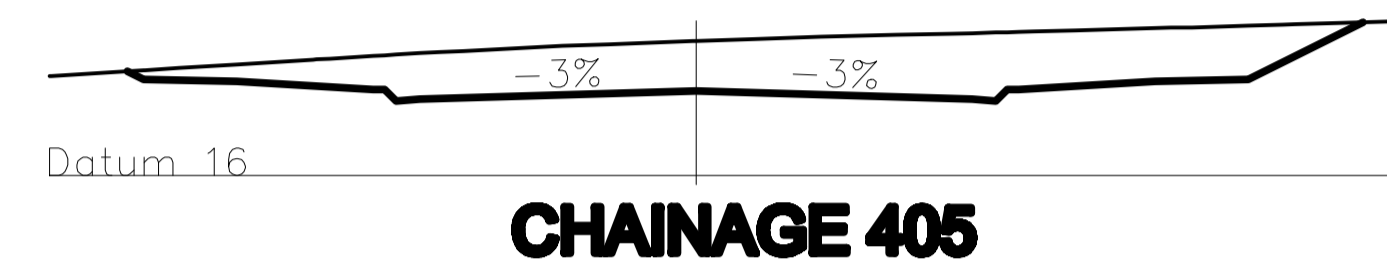
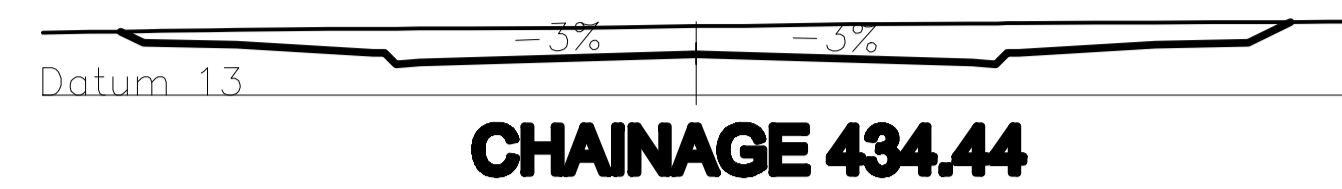
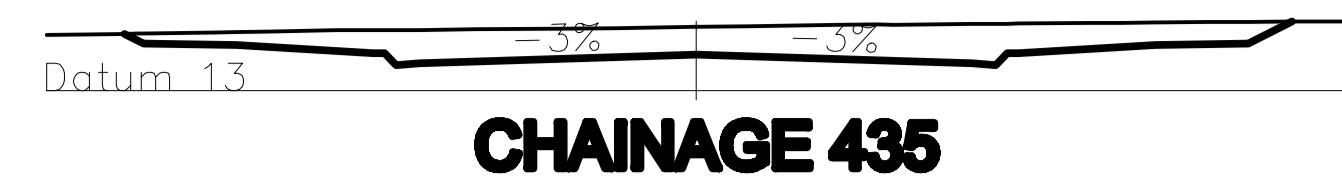
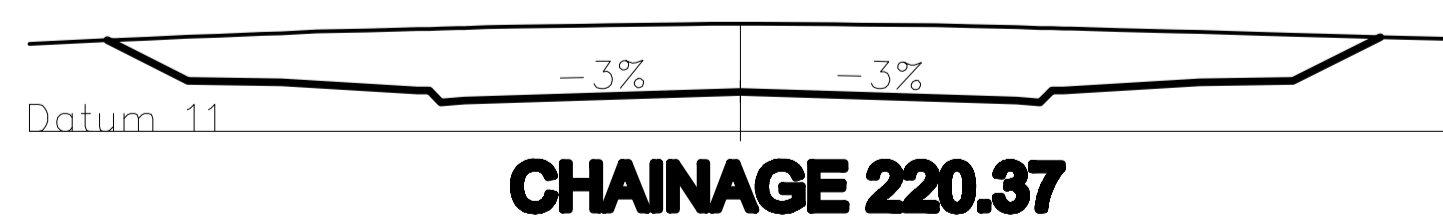
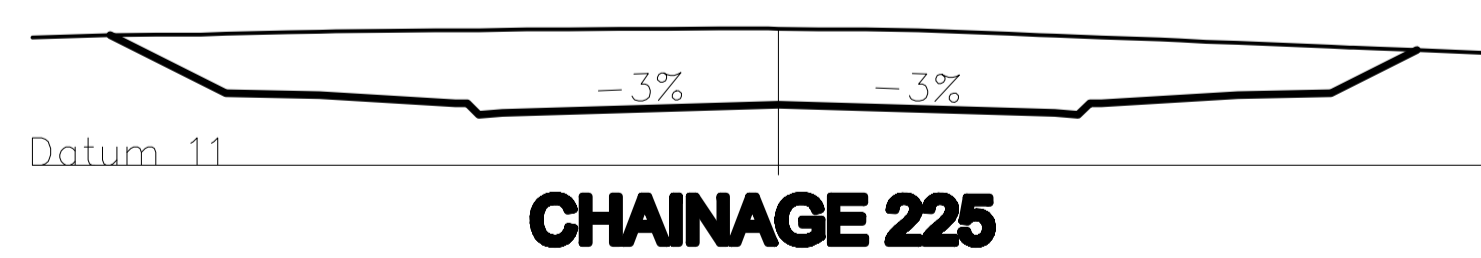
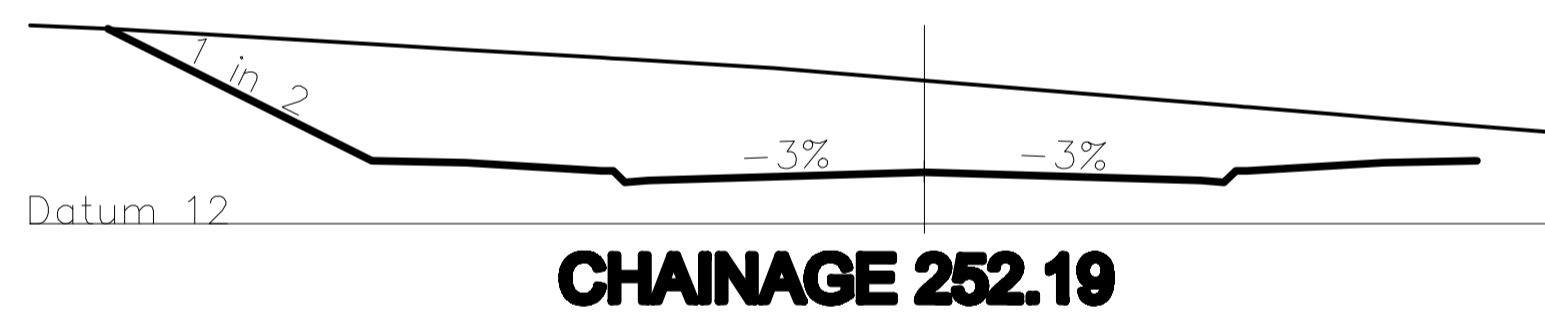
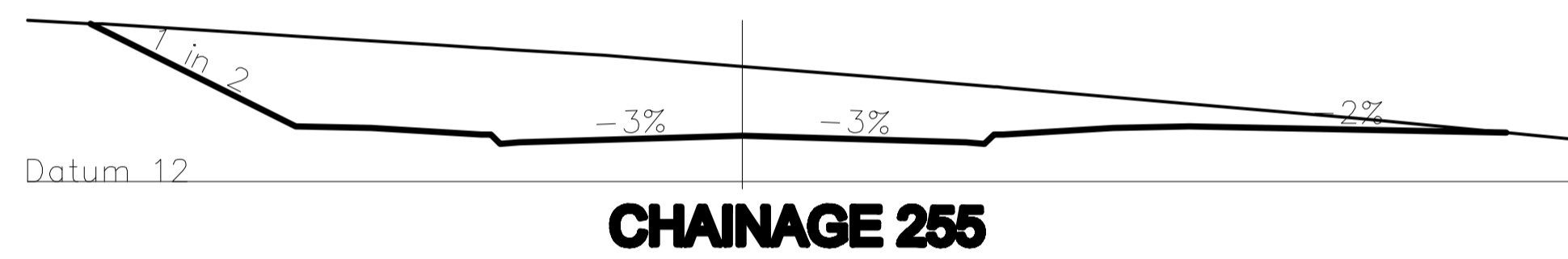
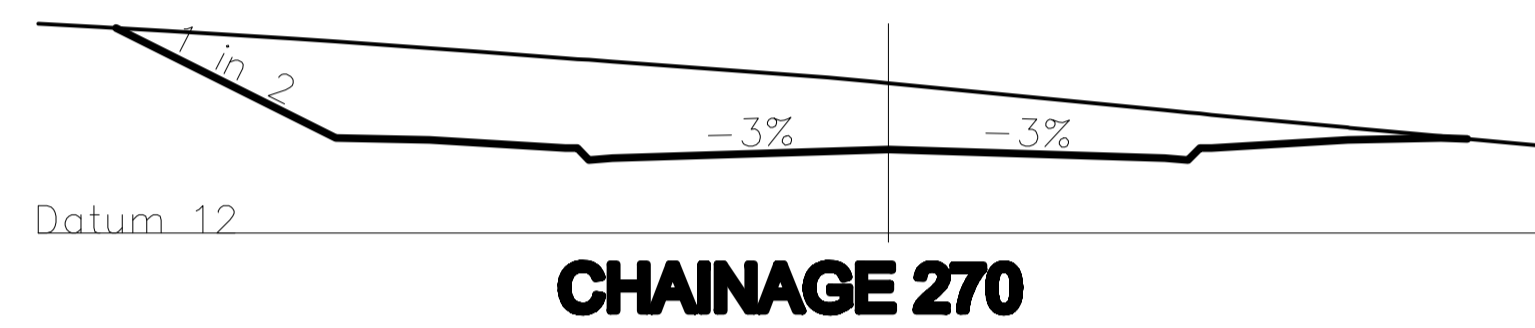
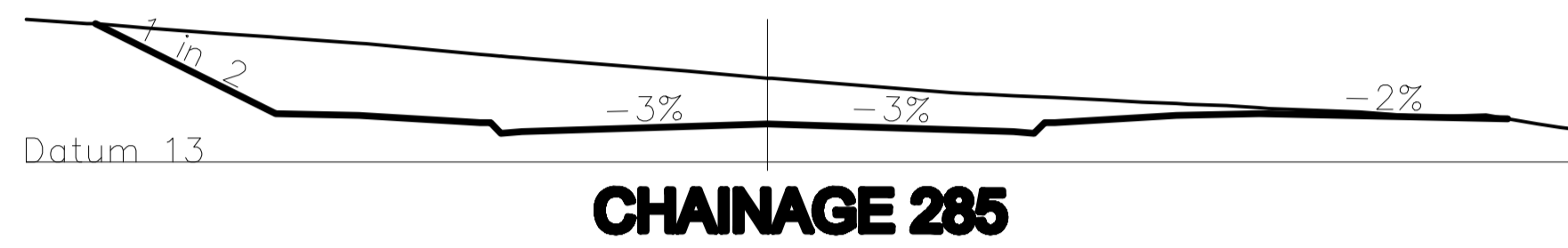
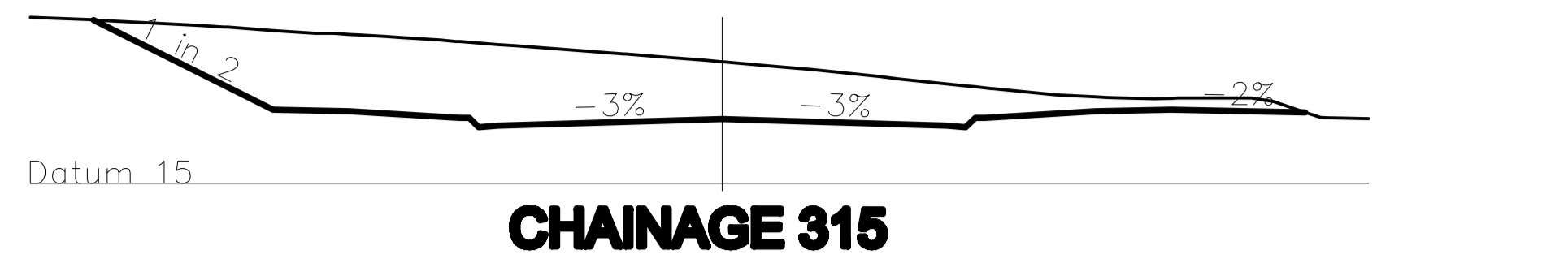


MAP 13

06265

Amendment No.

6 JULY 2007 RDG



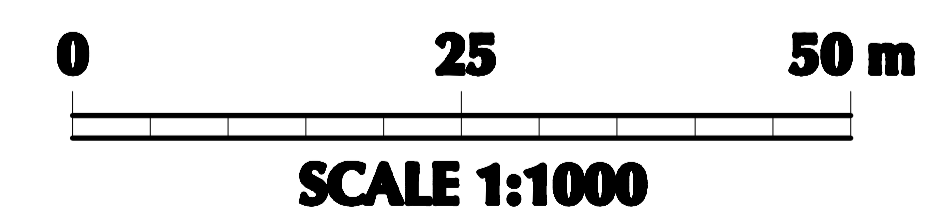
H 1:100 ROAD 1 1
V 1:100 Ch220.37 to Ch43

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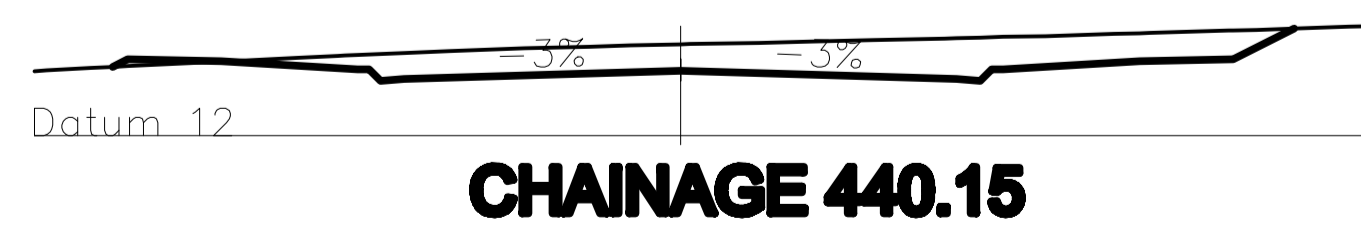
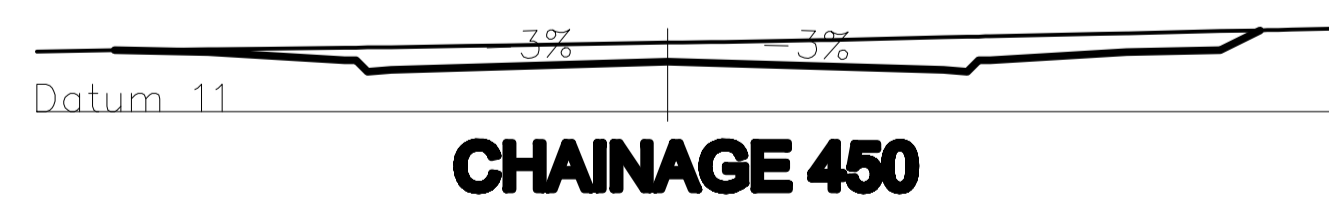
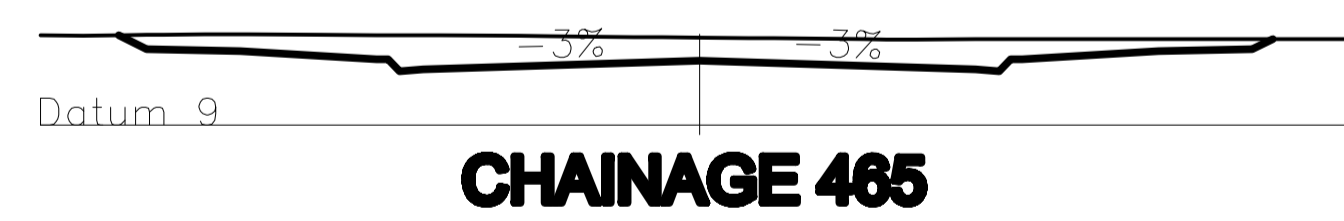
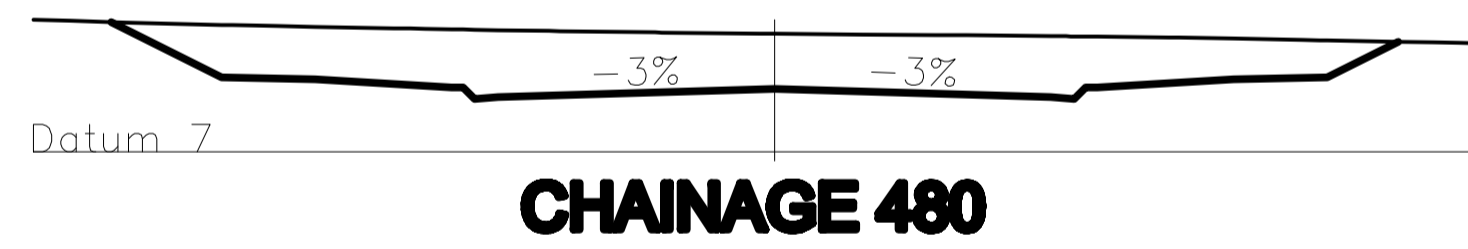
RESIDENTIAL SUBDIVISION
LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 2



MAP 14

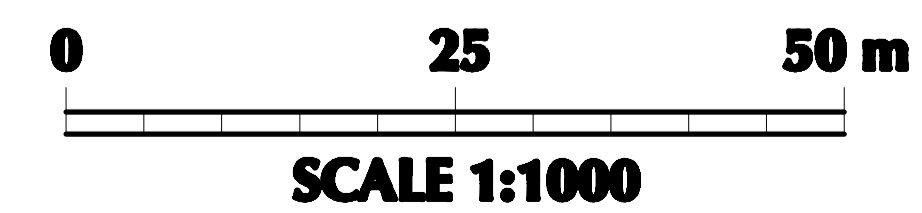
Amendment No. 06265

6 JULY 2007 RDG



H 1:100 ROAD 1
V 1:100 Ch440.152 to Ch485

RESIDENTIAL SUBDIVISION
LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 3



MAP 15

06265

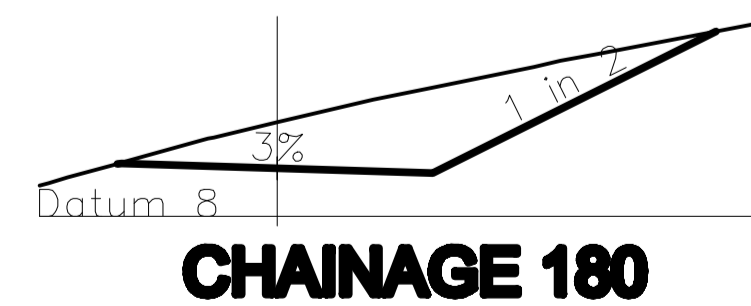
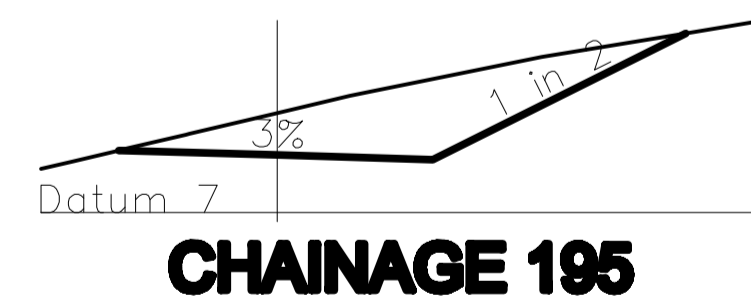
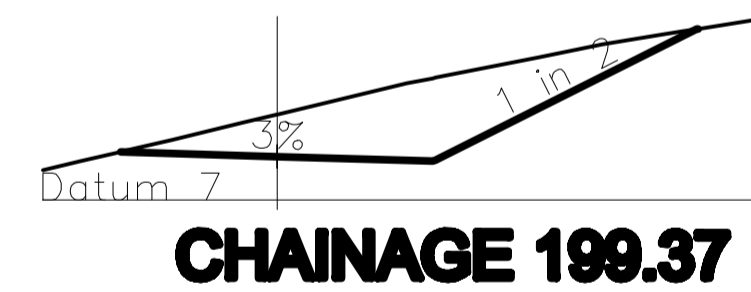
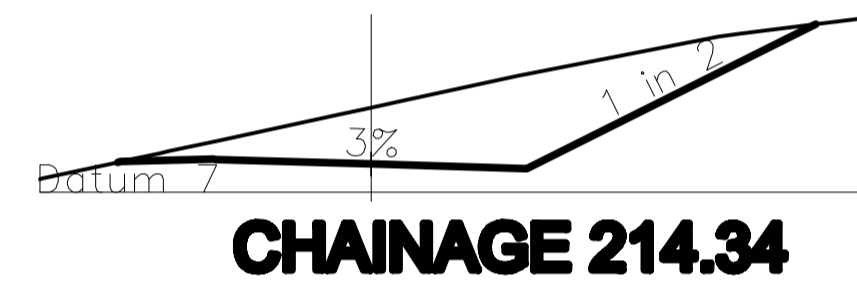
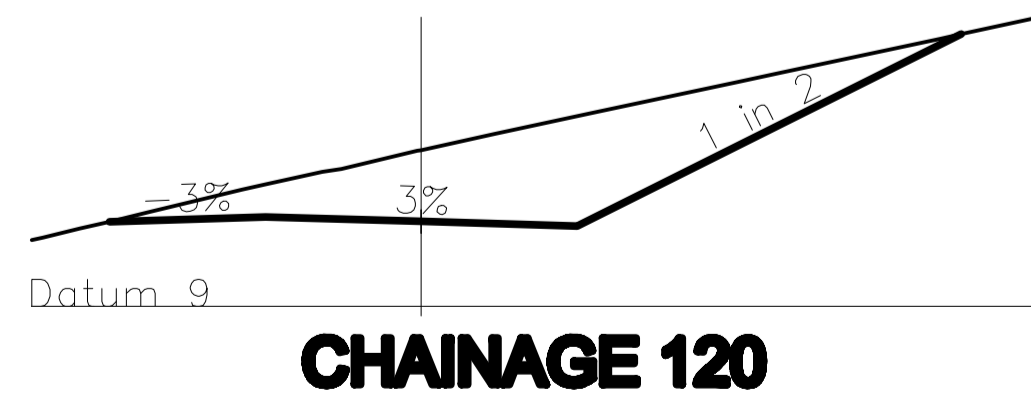
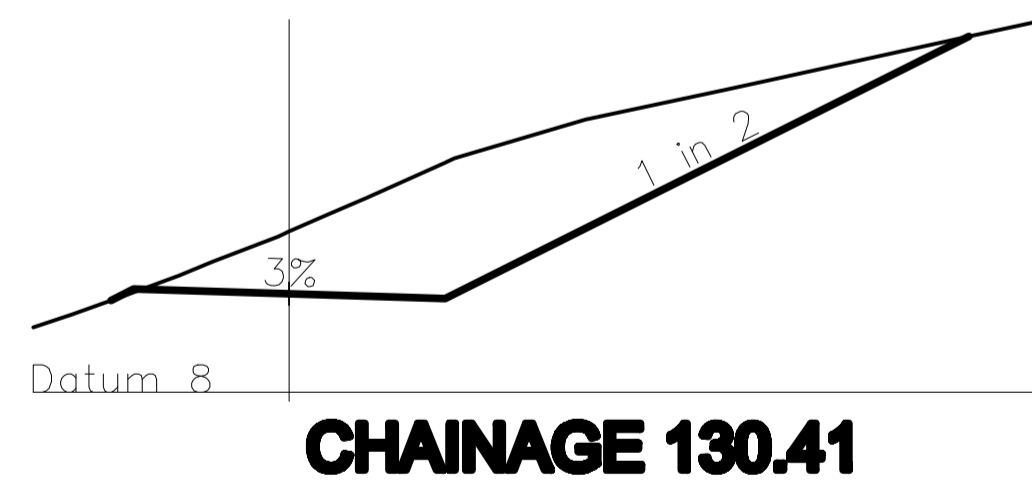
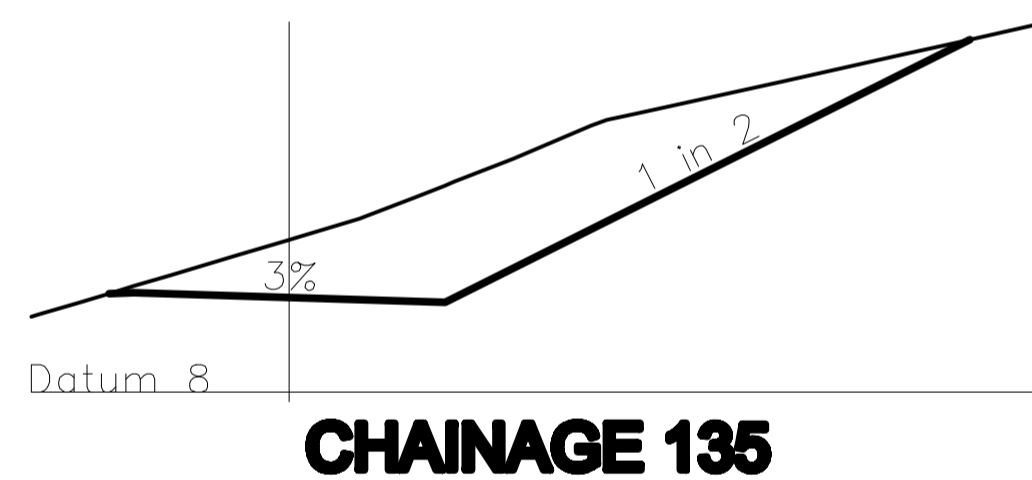
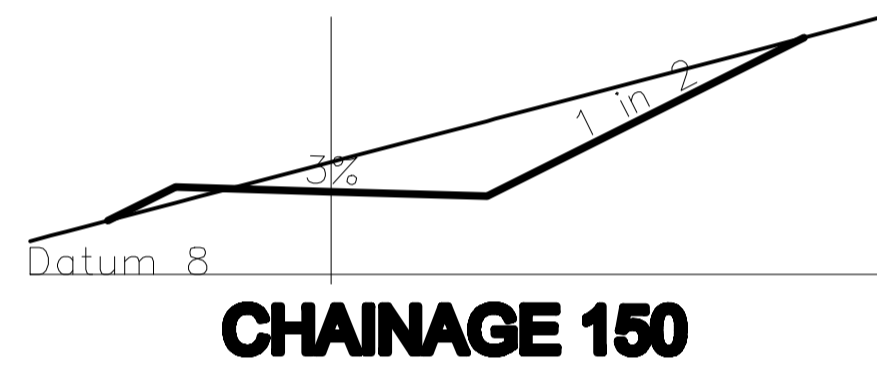
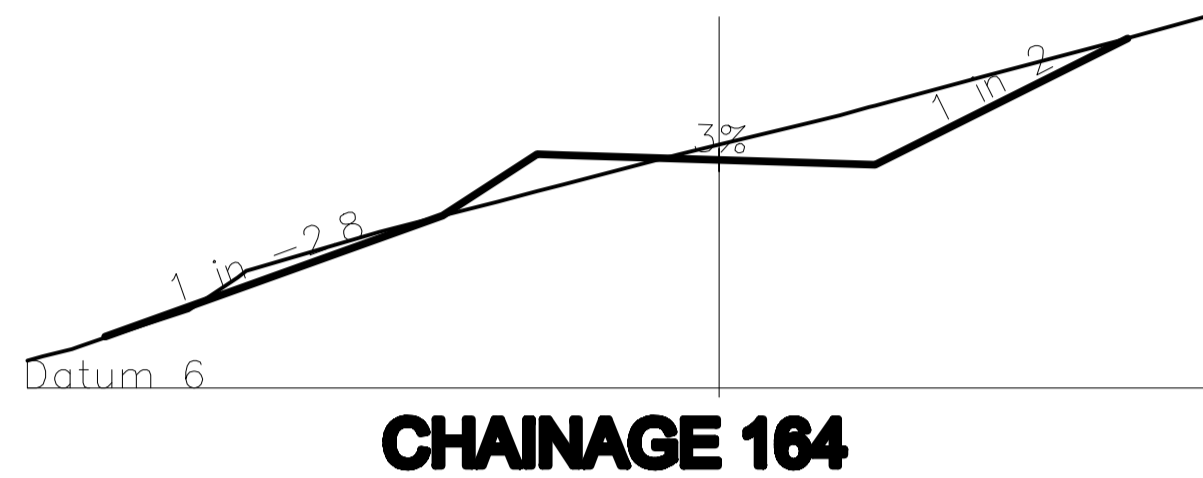
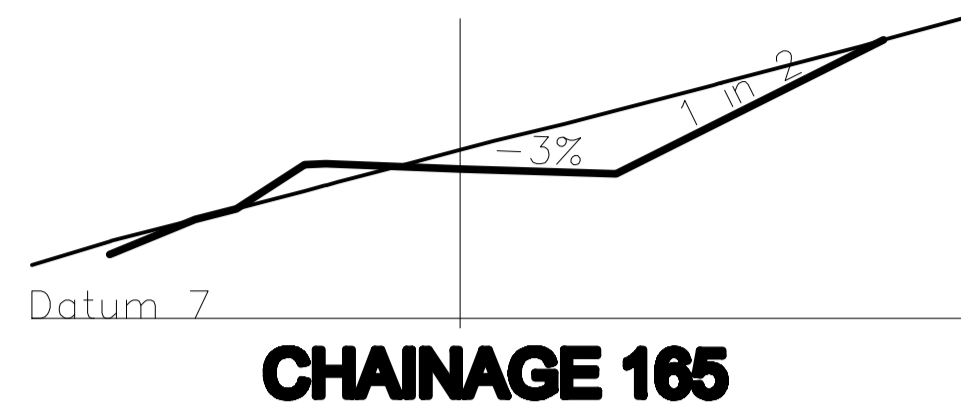
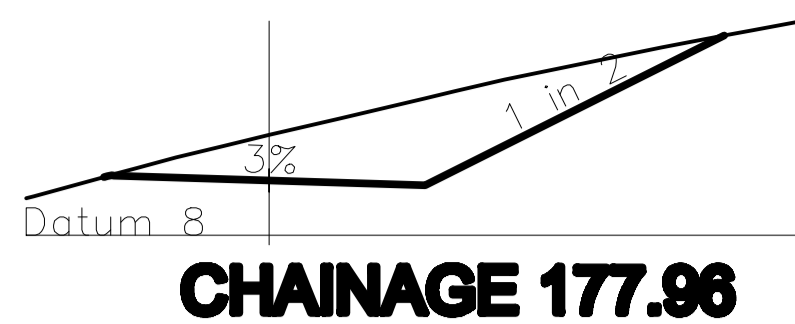
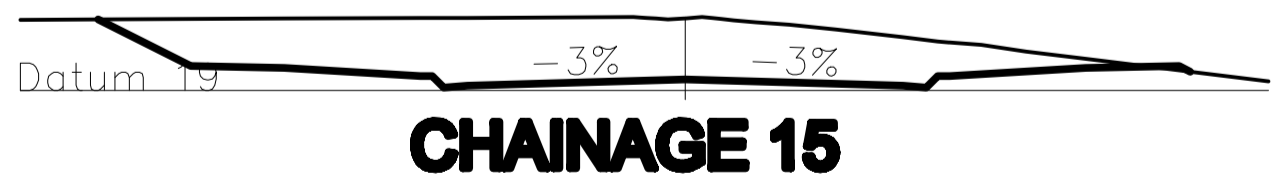
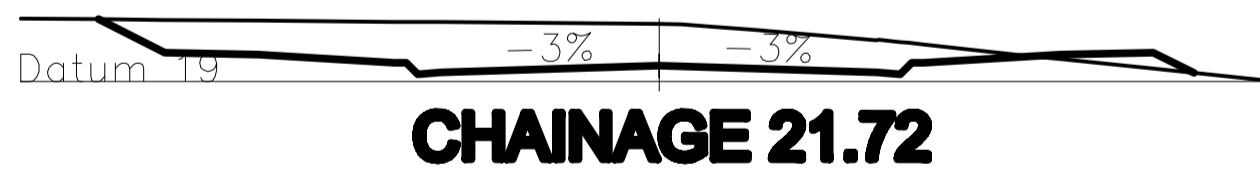
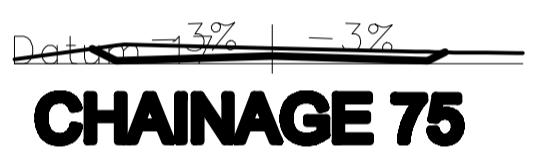
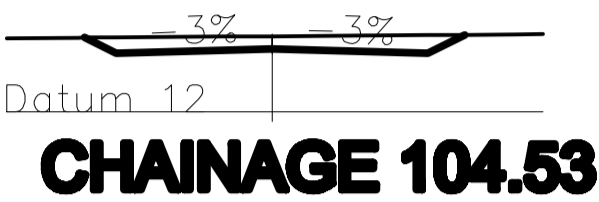
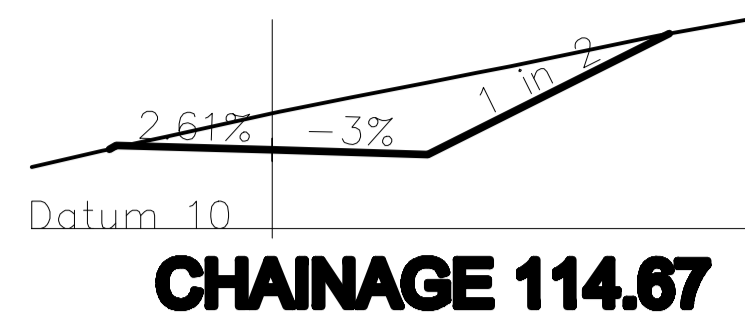
Amendment No.

6 JULY 2007 RDG

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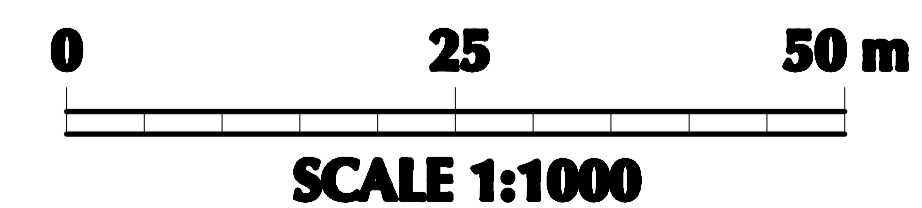
H 1:100 ROAD 2
V 1:100 Ch9.622 to Ch25 0

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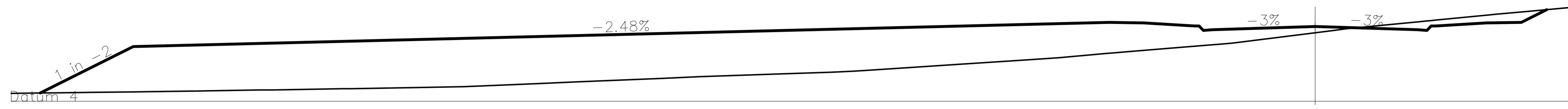
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RESIDENTIAL SUBDIVISION
LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 4

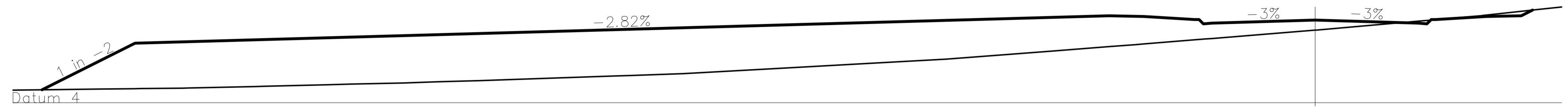


MAP 16

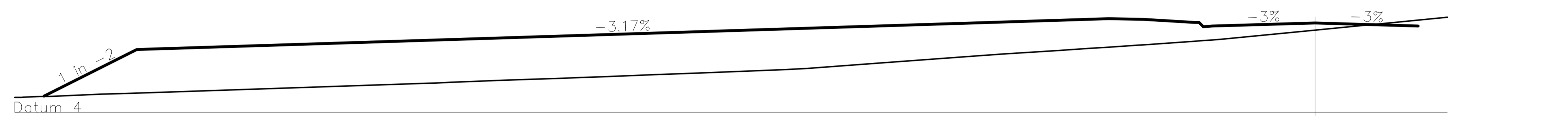
Amendment No. 06265



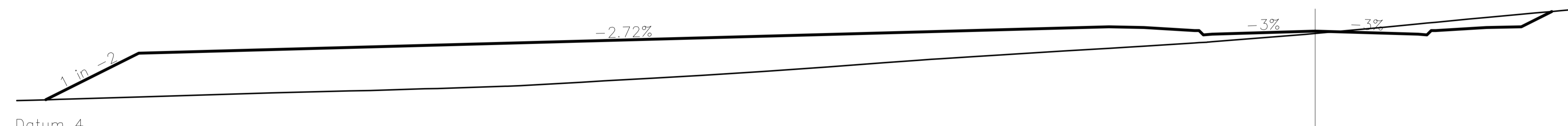
CHAINAGE 390



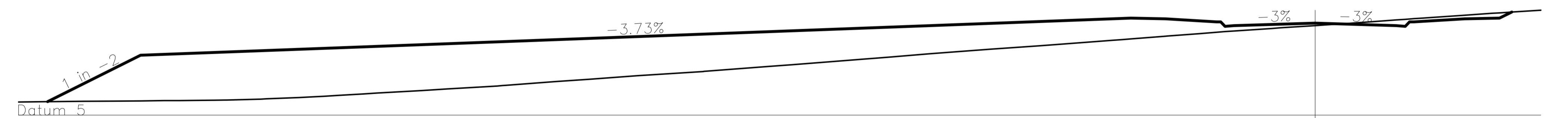
CHAINAGE 375



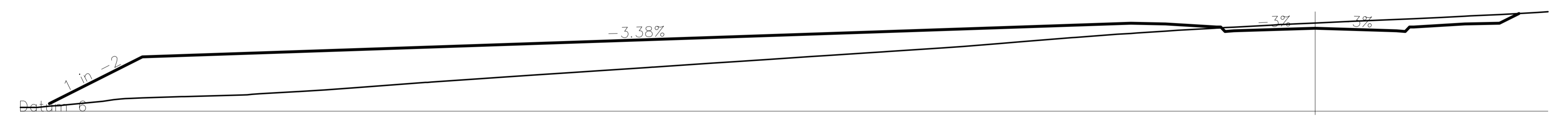
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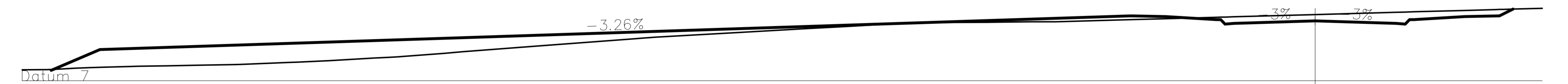
CHAINAGE 345



CHAINAGE 330



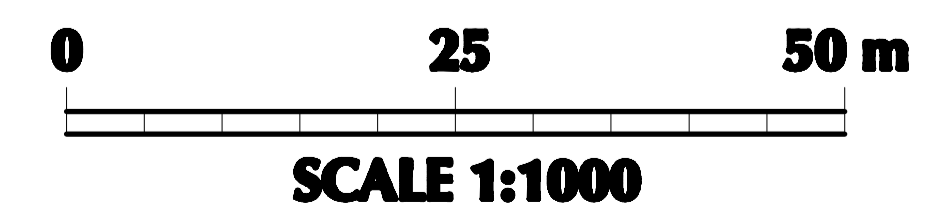
CHAINAGE 315



CHAINAGE 300

H 1:100 ROAD 2
V 1:100 Ch300 to Ch39 5

RESIDENTIAL SUBDIVISION
LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 5



MAP 17

06265

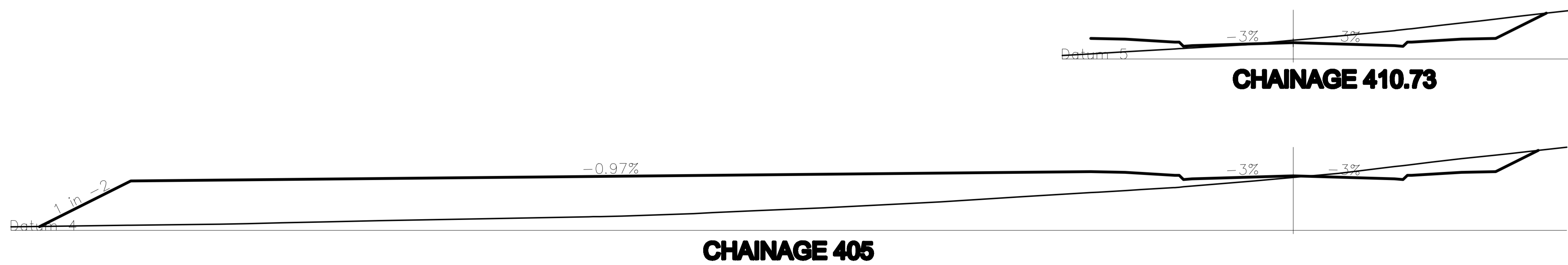
Amendment No.

6 JULY 2007 RDG

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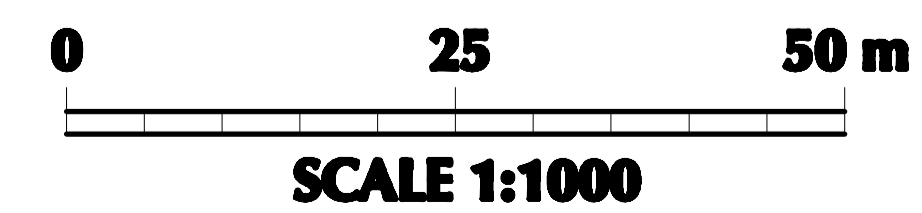
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H 1:100 ROAD 2
 V 1:100 Ch405 to Ch410.731

RESIDENTIAL SUBDIVISION
 LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
CROSS SECTIONS - SHEET 6



MAP 18

06265

Amendment No.

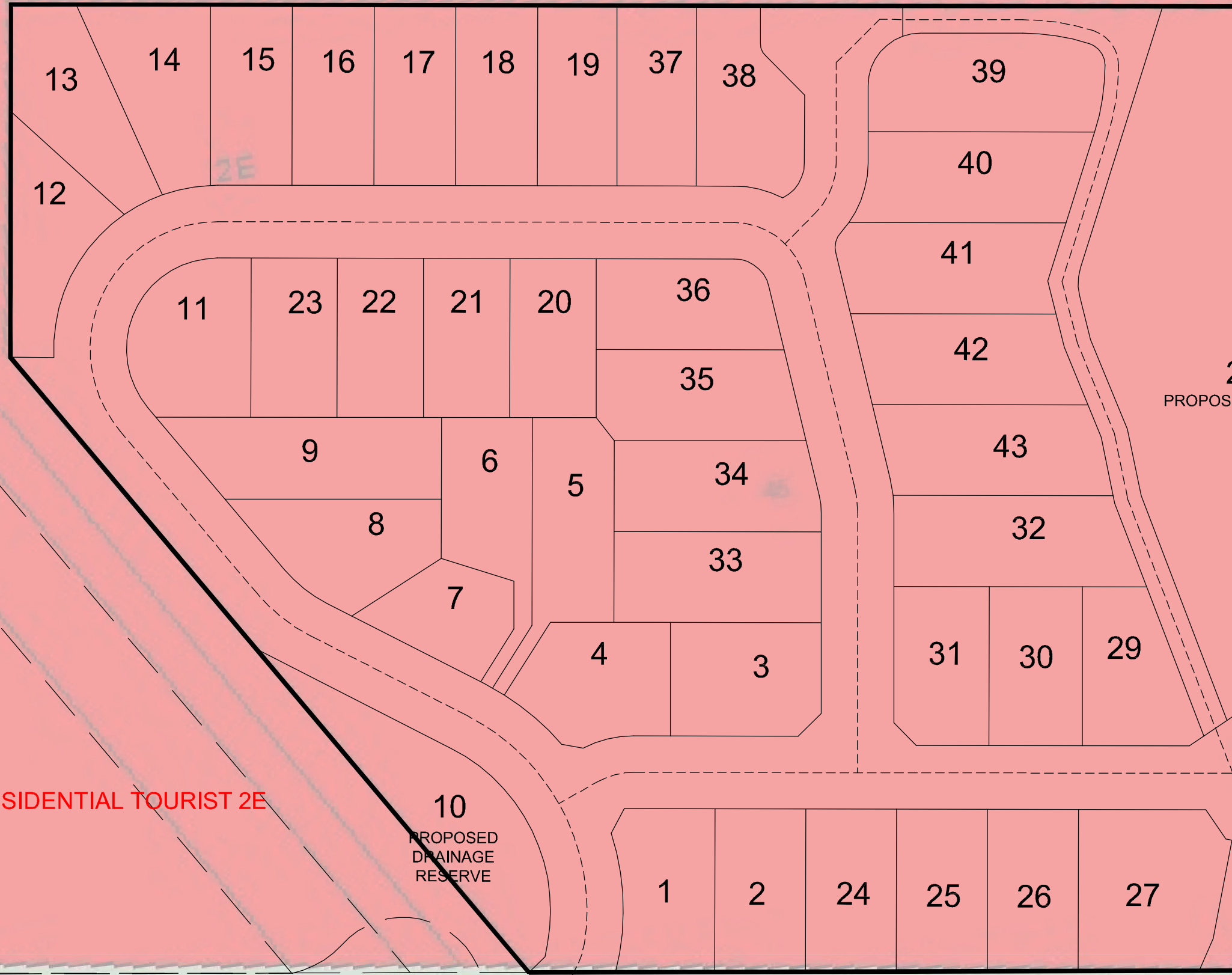
6 JULY 2007 RDG

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RESIDENTIAL TOURIST 2E



32
D.P. 1047234

RESIDENTIAL TOURIST 2E

10
PROPOSED
DRAINAGE
RESERVE

28
PROPOSED RESERVE

ENVIRONMENTAL 7A

OPEN SPACE 6A

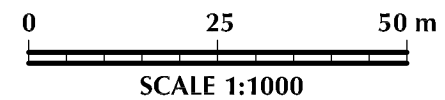
HEARNES LAKE ROAD

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RESIDENTIAL SUBDIVISION
 LOT 21, DP714858 HEARNES LAKE ROAD, WOOLGOOLGA
 EXISTING ZONING UNDER CHCC LEP 2000



13 MAY 2009 RDG

MAP 21
Amendment No. 06265
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