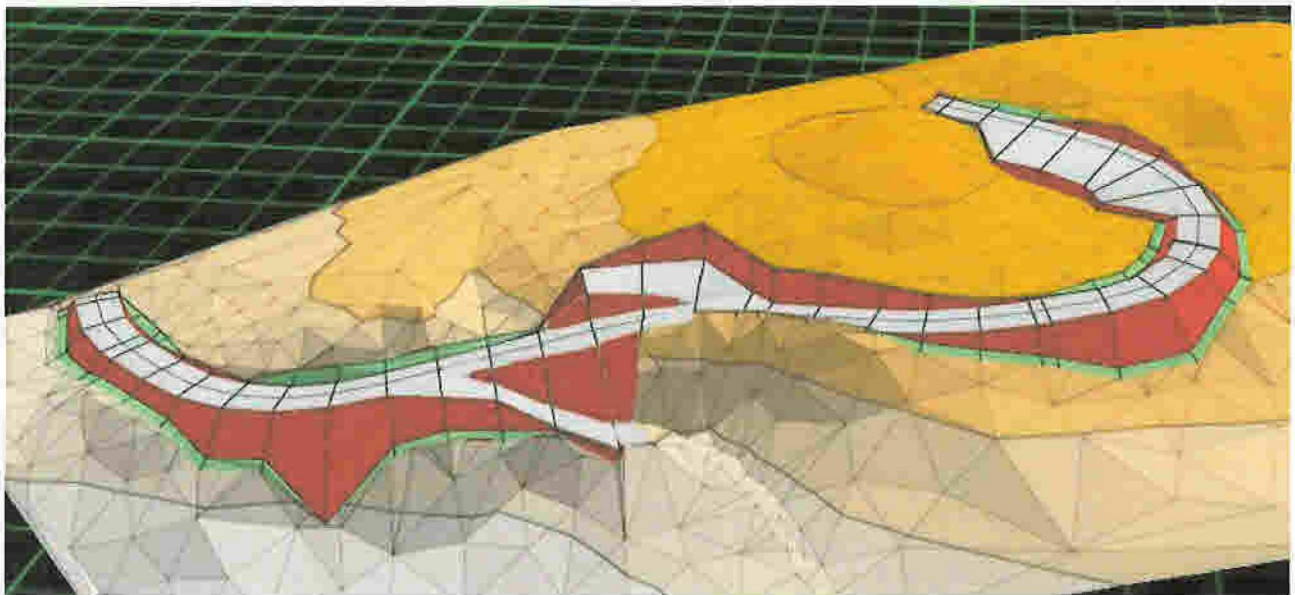


Som det fremgår av veiplanene frem til de 3 hyttene ligger veien i hovedsak over hovedbrukets eiendom (g.nr. 27 b.nr. 1), men berører g.nr.27 b.nr.21 noe langs dennes eiendoms grense. Det vises her til inngått avtale mellom partene.

Som det fremgår av oversiktskartet for veitraseen er det kun de 3 hytteeiendommene b.nr.19, 20 og 21, hovedbruket b.nr.1 og tidligere eier av hovedbruket, b.nr.26 som ligger innenfor det aktuelle utbygnings område. Det er ikke ander gjenboere i område. De nevnte eiendommene har alle undertegnet nabovarselet og samtykket i tiltaket.



### **Veg til hyttefelt Øvre Tveit gnr/bnr 27/1 i Alver kommune**

Oppdrag: Odd Haugen Maskinstasjon AS

Tegning: Petter N. Sæterdal

Dato: 12. juli 2021

Det er lagt vekt på at hytten på 27/19 også skal få en parkering og avskjørsel langs hyttevegen. Siden det er bratt og smalt er denne avkjørselen ikke tegnet som en sving full sving med 10 meters svingradius, men som en avkjørsel der bilen må rygge inn på avkjørselen slik som i en snuhammer.

Det er tegnet plass til to biler for hver hytte.

Vegens stigning er tegnet som 1:8 som også kalles 12.5%

Avkjørselen til den eksisterende skogsvegen blir omtrent 2 meter høyere ved avkjørselen enn vegen er i dag. En slik høydeforskjell kan utjevnes med omtrent 16 meter med utfylling slik at avkjørselen får fall på 1:8.

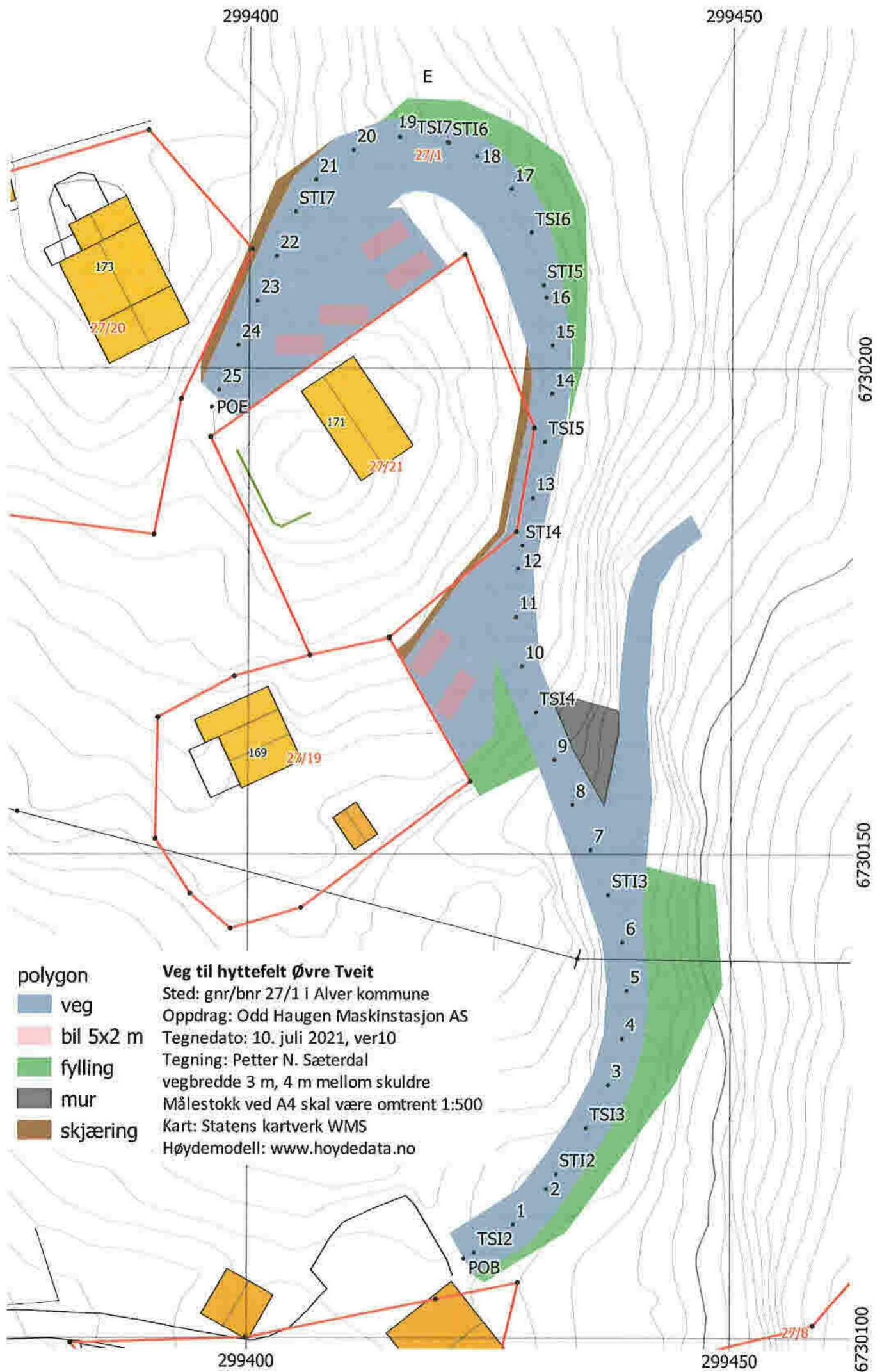
Vegen er tegnet med 3 meter bred kjørebane. Det er 4 meter mellom vegskulderne. I hårnålsvingen øverst i vegen er det tegnet nesten dobbelt så bred vegbane for at store kjøretøy også skal kunne klare svingen.

Vegen er lagt i terrenget slik at det skal bli omtrent massebalanse. De beregnede verdier er

Sprengning 615 m<sup>3</sup>

Fylling 924 m<sup>3</sup>

med 1.4 gangers utvidelse blir sprengningen  $615 * 1.4 = 861 \text{ m}^3$



- polygon
- veg
  - bil 5x2 m
  - fylling
  - mur
  - skjæring

**Veg til hyttefelt Øvre Tveit**  
 Sted: gnr/bnr 27/1 i Alver kommune  
 Oppdrag: Odd Haugen Maskinstasjon AS  
 Tegnedato: 10. juli 2021, ver10  
 Tegning: Petter N. Sæterdal  
 vegbredde 3 m, 4 m mellom skuldre  
 Målestokk ved A4 skal være omtrent 1:500  
 Kart: Statens kartverk WMS  
 Høydemodell: www.hoydedata.no

6730200

6730150

6730100

299400

299450

299400

299450

E

19 TSI7 STI6

27/1

21 STI7

TSI6

22

STI5

23

16

24

15

25

14

POE

TSI5

171

27/21

13

STI4

12

11

10

9

8

7

TSI4

8

7

6

5

4

3

2

1

TSI3

STI3

STI2

TSI2

POB

27/18

1

2

3

4

5

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7

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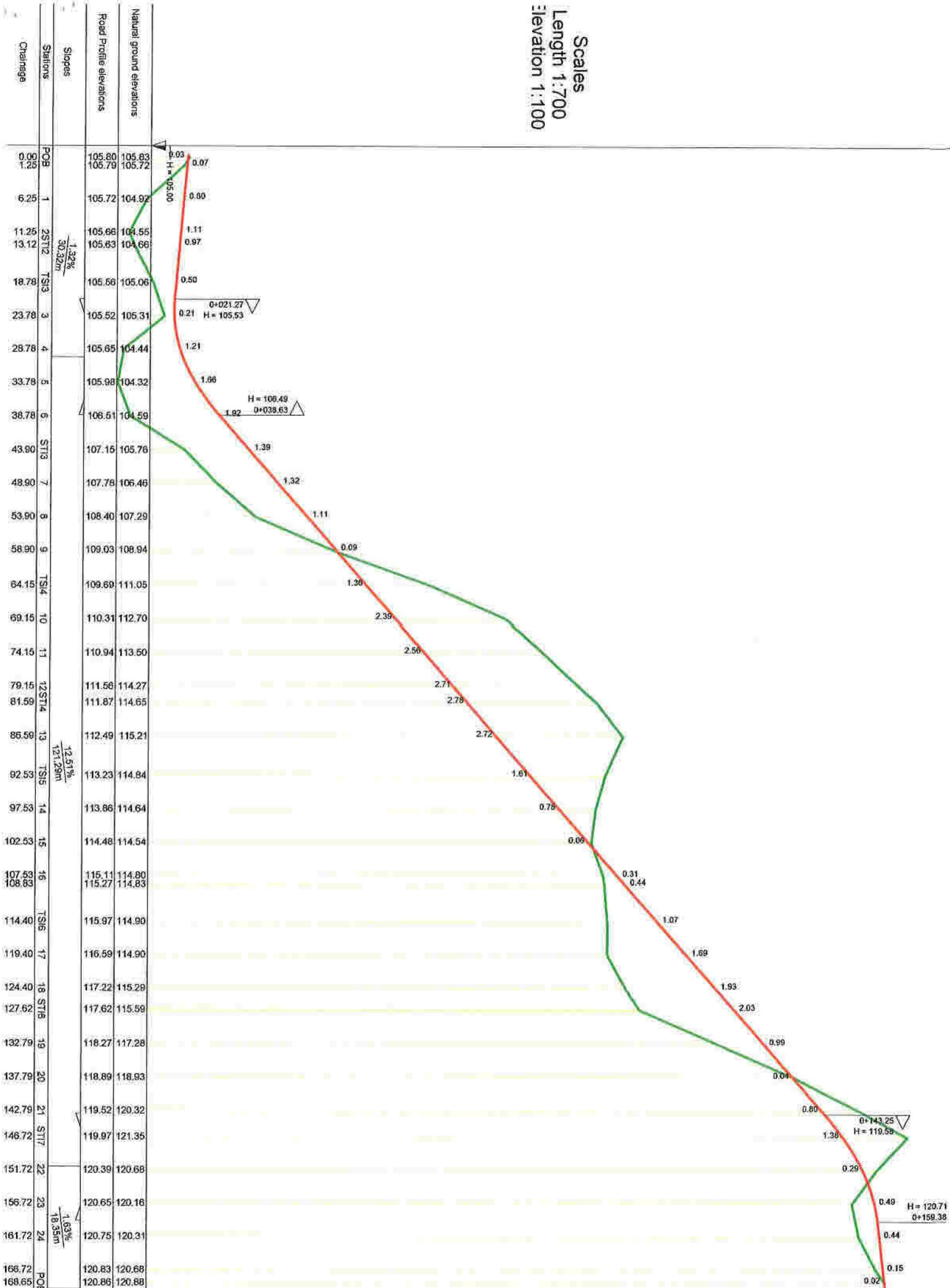
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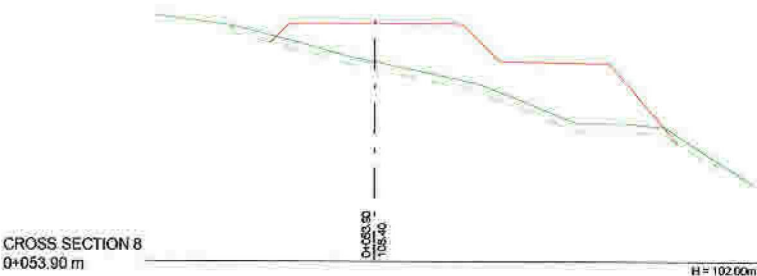
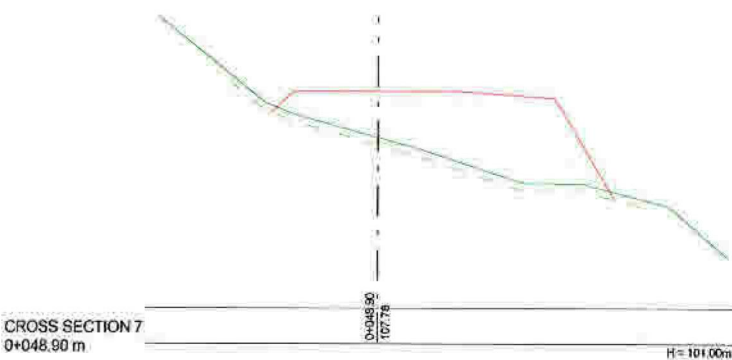
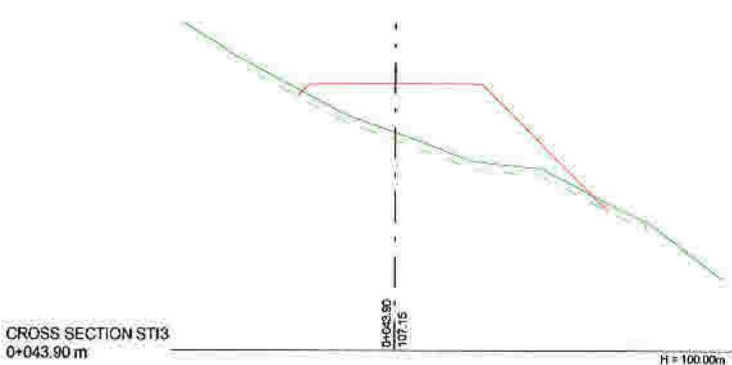
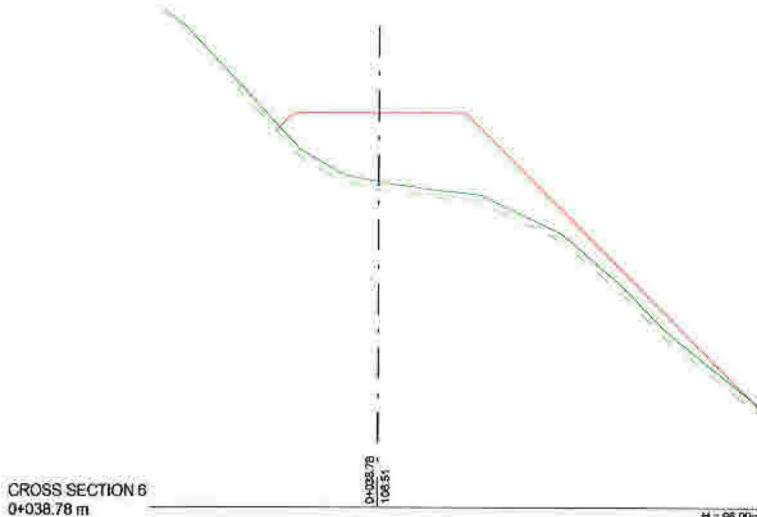
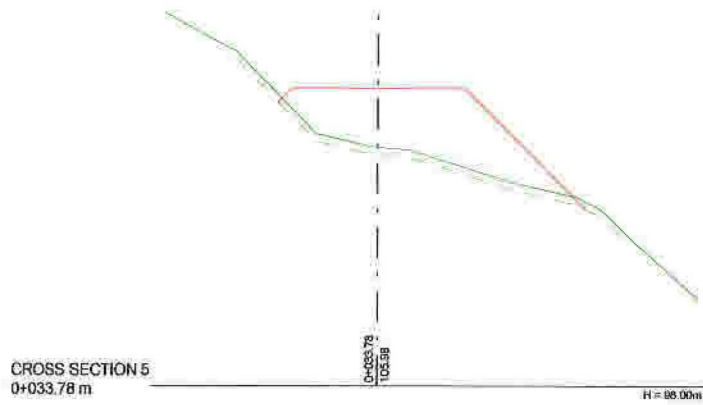
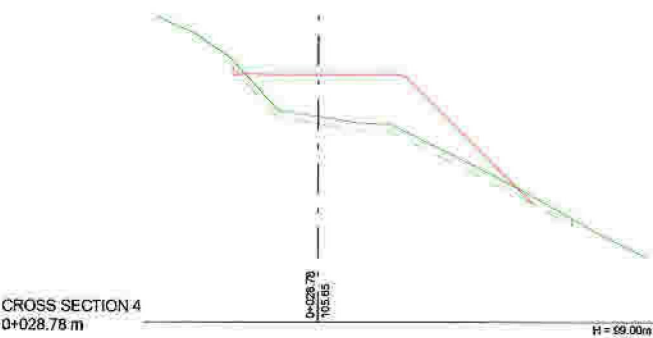
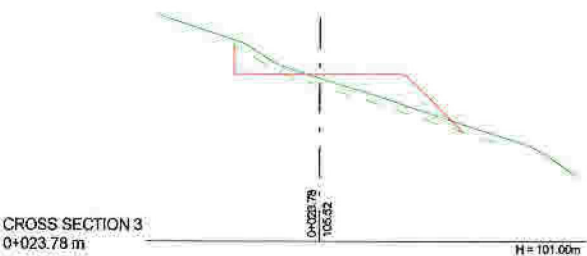
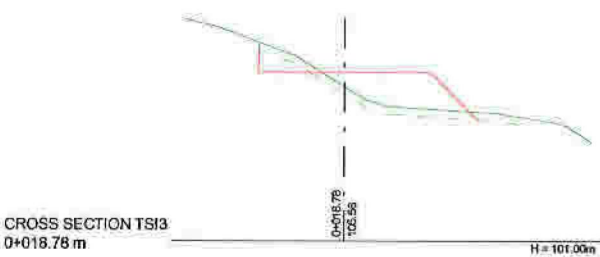
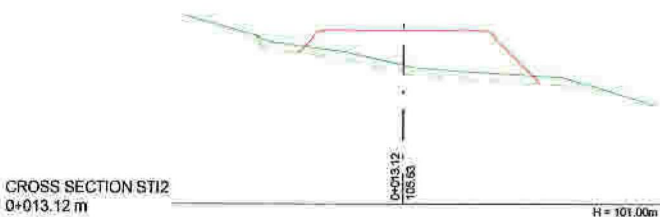
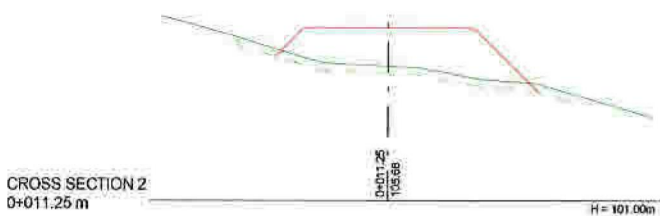
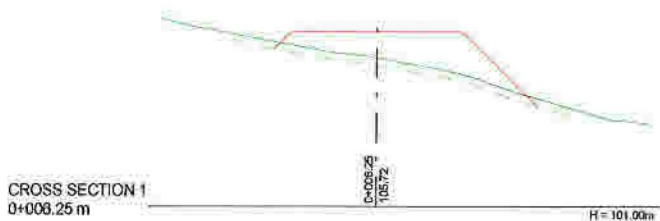
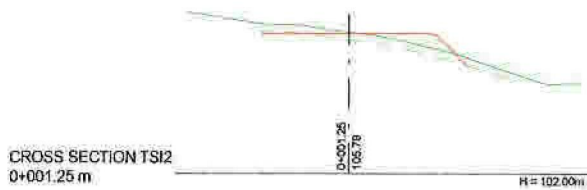
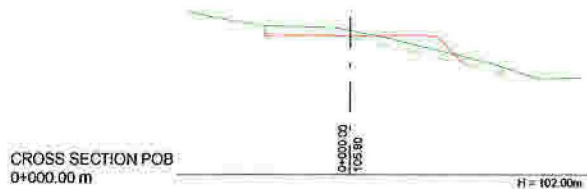
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234

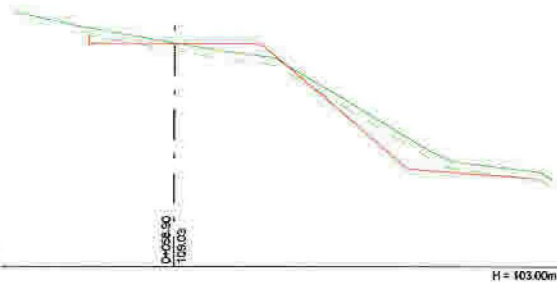
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Scales  
 Length 1:700  
 Elevation 1:100

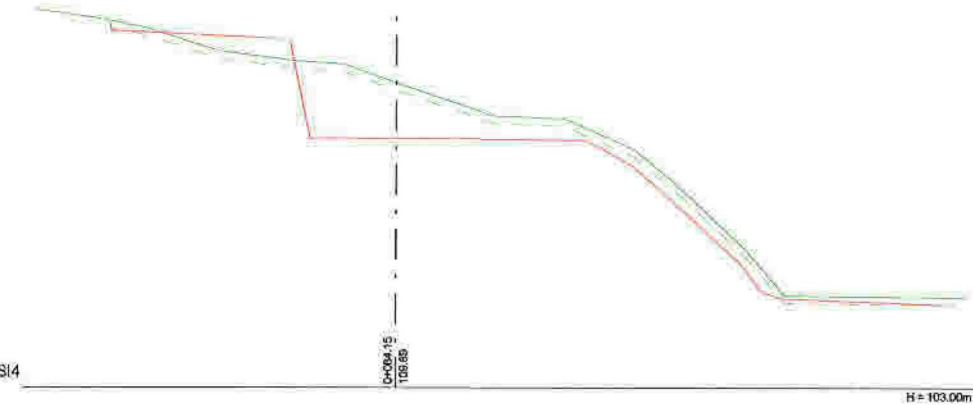




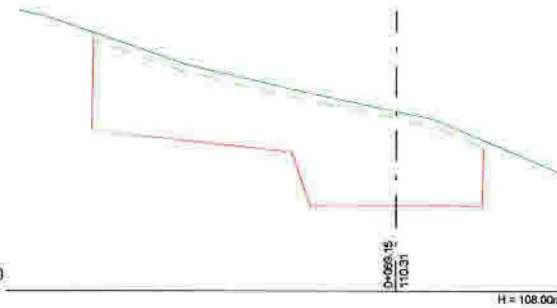
CROSS SECTION 9  
0+058.90 m



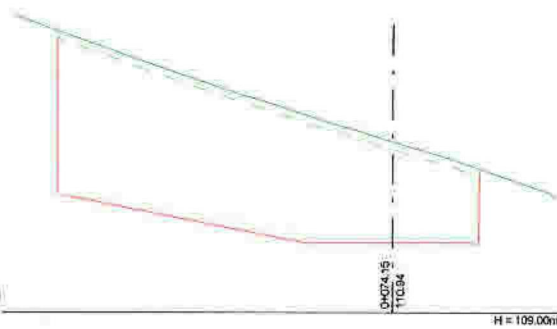
CROSS SECTION TS14  
0+064.15 m



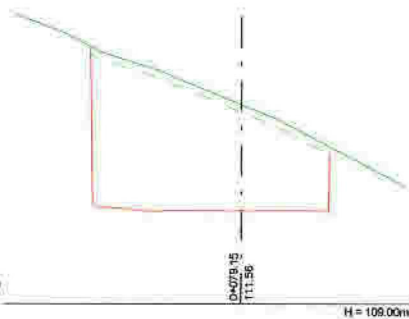
CROSS SECTION 10  
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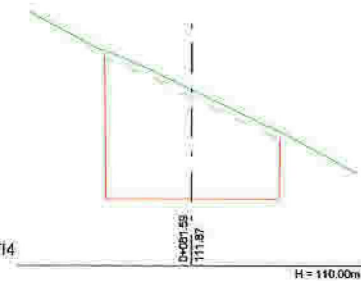
CROSS SECTION 11  
0+074.15 m

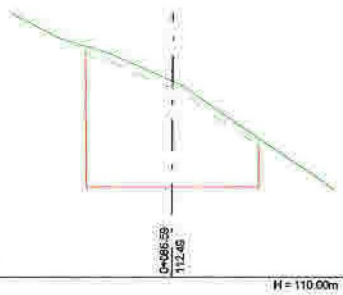


CROSS SECTION 12  
0+079.15 m

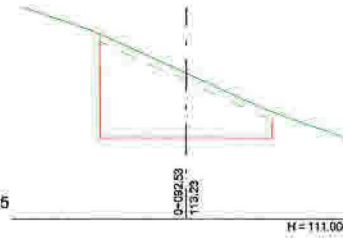


CROSS SECTION ST14  
0+081.59 m

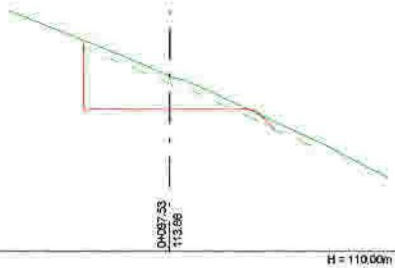




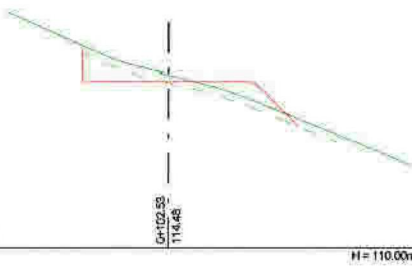
CROSS SECTION 13  
0+086.59 m H = 110.00m



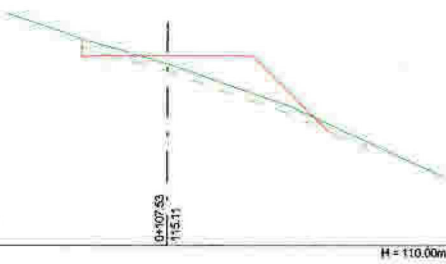
CROSS SECTION TSI5  
0+092.53 m H = 111.00m



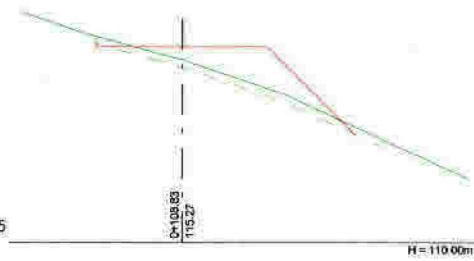
CROSS SECTION 14  
0+097.53 m H = 110.00m



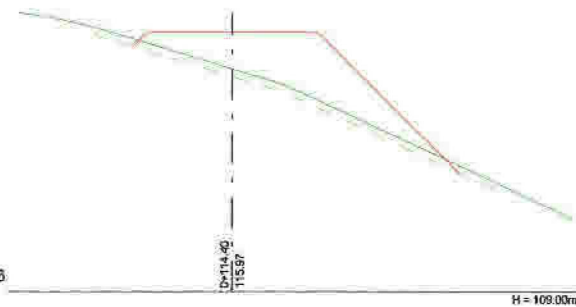
CROSS SECTION 15  
0+102.53 m H = 110.00m



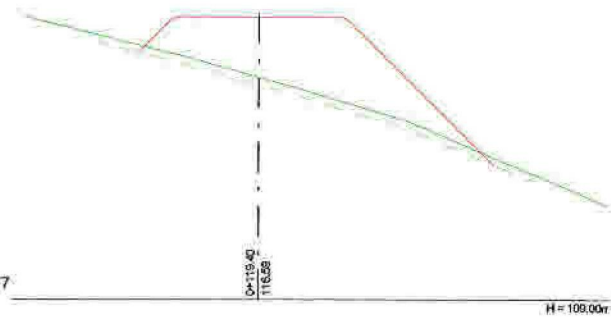
CROSS SECTION 16  
0+107.53 m H = 110.00m



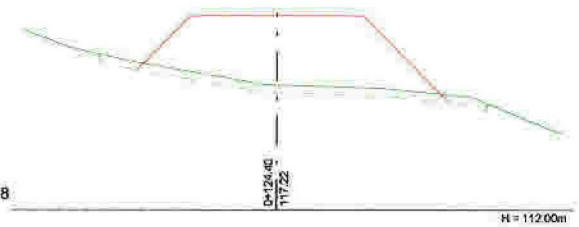
CROSS SECTION STI5  
0+108.83 m H = 110.00m



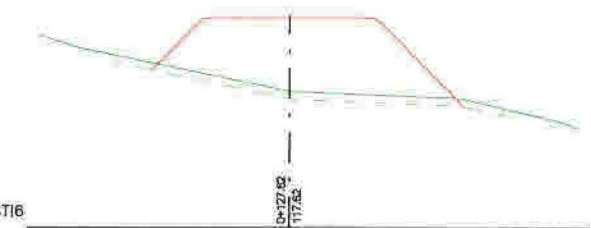
CROSS SECTION TSI6  
0+114.40 m H = 109.00m



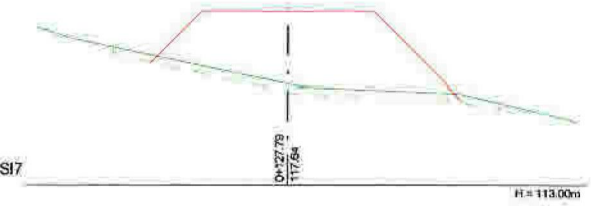
CROSS SECTION 17  
0+119.40 m H = 109.00m



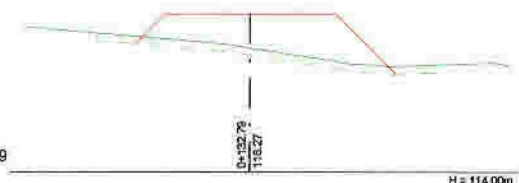
CROSS SECTION 18  
0+124.40 m H = 112.00m



CROSS SECTION STI6  
0+127.62 m H = 112.00m



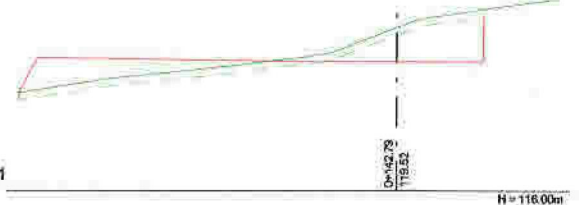
CROSS SECTION TSI7  
0+127.79 m H = 113.00m



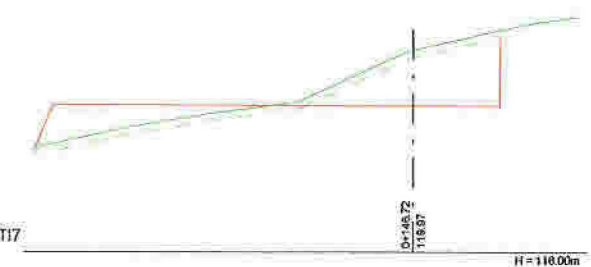
CROSS SECTION 19  
0+132.79 m H = 114.00m



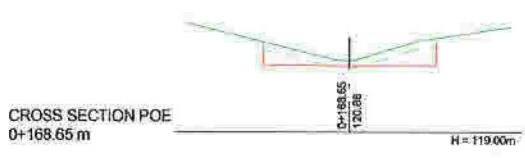
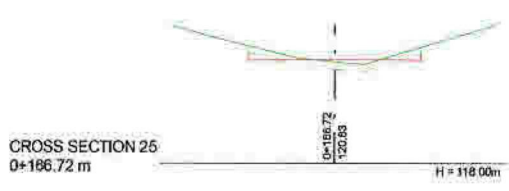
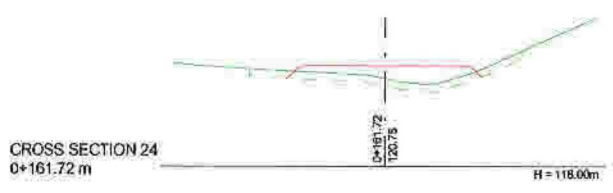
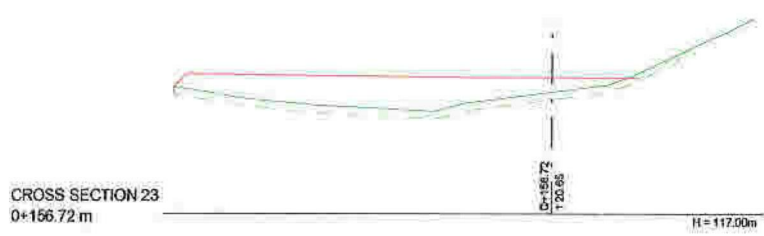
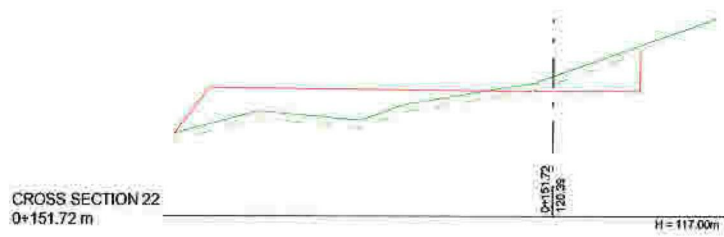
CROSS SECTION 20  
0+137.79 m H = 116.00m



CROSS SECTION 21  
0+142.79 m H = 116.00m



CROSS SECTION STI7  
0+146.72 m H = 116.00m



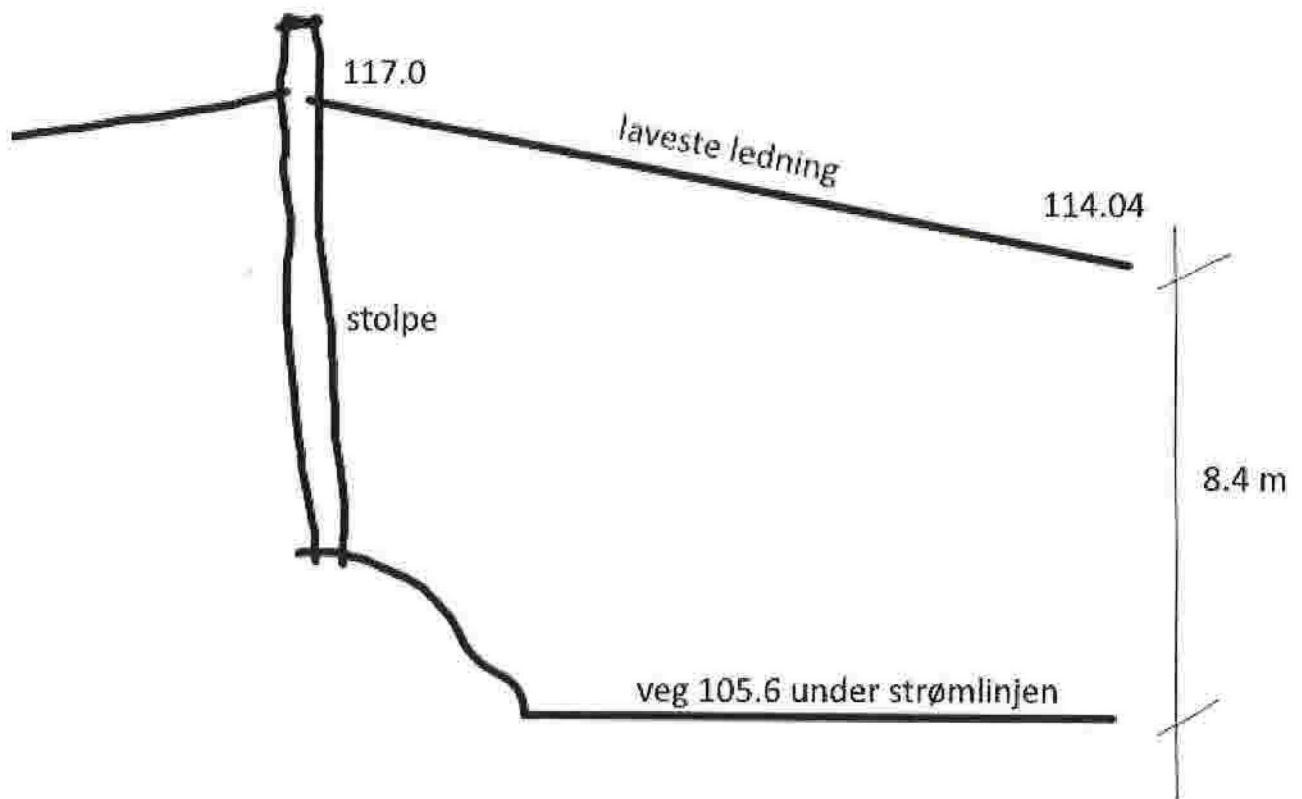


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 2nd Line Left  
 3rd Line Left  
 4th Line Left  
 5th Line Left

1st Line Right  
 2nd Line Right  
 3rd Line Right  
 4th Line Right  
 5th Line Right

MASS TABLE

General Data				Fillings Volume	Cuttings	
Cross section Name	Chainage	Interval Length	Applicable Length		Area	Volume
		0.00				
POB	0.000		0.63	0.59	0.05	0.03
TSI2	1.245	1.25	3.13	3.62	0.03	0.09
1	6.245	5.00	5.00	28.15	0.00	0.00
2	11.245	5.00	3.44	24.80	0.00	0.00
STI2	13.116	1.87	3.77	21.19	0.00	0.00
TSI3	18.783	5.67	5.33	17.82	0.44	2.35
3	23.783	5.00	5.00	12.25	0.48	2.40
4	28.783	5.00	5.00	40.40	0.02	0.10
5	33.783	5.00	5.00	57.95	0.00	0.00
6	38.783	5.00	5.05	79.06	0.00	0.00
STI3	43.898	5.11	5.05	50.70	0.00	0.00
7	48.898	5.00	5.00	71.30	0.00	0.00
8	53.898	5.00	5.00	63.95	0.00	0.00
9	58.898	5.00	5.13	6.21	1.37	7.03
TSI4	64.154	5.26	5.13	11.70	8.49	43.55
10	69.154	5.00	5.00	0.00	21.01	105.05
11	74.150	5.00	5.00	0.00	35.05	175.25
12	79.154	5.00	3.71	0.00	18.14	67.39
STI4	81.586	2.43	3.71	0.00	12.31	45.73
13	86.586	5.00	5.47	0.00	11.48	62.85
TSI5	92.532	5.95	5.47	0.00	6.90	37.78
14	97.532	5.00	5.00	0.80	3.24	16.20
15	102.532	5.00	5.00	6.05	0.64	3.20
16	107.532	5.00	3.15	10.25	0.10	0.31
STI5	108.825	1.29	3.44	14.12	0.01	0.03
TSI6	114.405	5.58	5.29	48.56	0.00	0.00
17	119.405	5.00	5.00	66.45	0.00	0.00
18	124.405	5.00	4.11	51.25	0.00	0.00
STI6	127.624	3.22	1.70	22.07	0.00	0.00
TSI7	127.791	0.17	2.58	33.48	0.00	0.00
19	132.791	5.00	5.00	32.70	0.00	0.00
20	137.791	5.00	5.00	17.05	0.08	0.40
21	142.791	5.00	4.46	18.71	2.93	13.08
STI7	146.722	3.93	4.46	19.42	5.40	24.11
22	151.722	5.00	5.00	31.25	1.42	7.10
23	156.722	5.00	5.00	48.35	0.00	0.00
24	161.722	5.00	5.00	12.15	0.00	0.00
25	166.722	5.00	3.46	2.25	0.09	0.31
POE	168.647	1.93	0.96	0.05	0.91	0.88
		0.00				
Total				924.65	615.22	



Den elektriske ledningen er målt og er på det laveste 114 meter over havet der den krysser vegen, som blir 8.4 meter over planlagt veg.

## Senterlinjen

Station Name Station	Chain.	Interv. length	Super. Left	Super. Right	Width Left	Width Right	X (m)	Y (m)	H(m) Terrain	H(m) Profile	Azimuth Station	Dist From D	No.
POB	0.000	0.000	0.00	0.00	0.00	0.00	299422.49	6730108.23	105.83	105.80	366.8072	0.00	1
TSI2	1.245	1.245	0.00	0.00	0.00	0.00	299423.57	6730108.85	105.72	105.79	366.8072	-5.94	2
1	6.245	5.000	0.00	0.00	0.00	0.00	299427.62	6730111.76	104.92	105.72	353.8799	-0.94	3
2	11.245	5.000	0.00	0.00	0.00	0.00	299431.01	6730115.43	104.55	105.66	340.9526	4.06	4
STI2	13.116	1.871	0.00	0.00	0.00	0.00	299432.07	6730116.97	104.66	105.63	336.1151	5.94	5
TSI3	18.783	5.667	0.00	0.00	0.00	0.00	299435.12	6730121.74	105.06	105.56	336.1151	-12.56	6
3	23.783	5.000	0.00	0.00	0.00	0.00	299437.39	6730126.19	105.31	105.52	324.0940	-7.56	7
4	28.783	5.000	0.00	0.00	0.00	0.00	299438.79	6730130.98	104.44	105.65	312.0730	-2.56	8
5	33.783	5.000	0.00	0.00	0.00	0.00	299439.26	6730135.95	104.32	105.98	300.0519	2.44	9
6	38.783	5.000	0.00	0.00	0.00	0.00	299438.80	6730140.92	104.59	106.51	288.0309	7.44	10
STI3	43.898	5.115	0.00	0.00	0.00	0.00	299437.36	6730145.82	105.76	107.15	275.7340	12.56	11
7	48.898	5.000	0.00	0.00	0.00	0.00	299435.50	6730150.47	106.46	107.78	275.7340	-23.97	12
8	53.898	5.000	0.00	0.00	0.00	0.00	299433.64	6730155.11	107.29	108.40	275.7340	-18.97	13
9	58.898	5.000	0.00	0.00	0.00	0.00	299431.78	6730159.75	108.94	109.03	275.7340	-13.97	14
TSI4	64.154	5.256	0.00	0.00	0.00	0.00	299429.83	6730164.63	111.05	109.69	275.7340	-8.72	15
10	69.154	5.000	0.00	0.00	0.00	0.00	299428.37	6730169.40	112.70	110.31	286.5615	-3.72	16
11	74.154	5.000	0.00	0.00	0.00	0.00	299427.74	6730174.36	113.50	110.94	297.3890	1.28	17
12	79.154	5.000	0.00	0.00	0.00	0.00	299427.96	6730179.35	114.27	111.56	308.2165	6.28	18
STI4	81.586	2.432	0.00	0.00	0.00	0.00	299428.38	6730181.74	114.65	111.87	313.4827	8.72	19
13	86.586	5.000	0.00	0.00	0.00	0.00	299429.43	6730186.63	115.21	112.49	313.4827	-14.09	20
TSI5	92.532	5.946	0.00	0.00	0.00	0.00	299430.68	6730192.44	114.84	113.23	313.4827	-8.15	21
14	97.532	5.000	0.00	0.00	0.00	0.00	299431.39	6730197.39	114.64	113.86	304.7616	-3.15	22
15	102.532	5.000	0.00	0.00	0.00	0.00	299431.42	6730202.39	114.54	114.48	296.0405	1.85	23
16	107.532	5.000	0.00	0.00	0.00	0.00	299430.77	6730207.34	114.80	115.11	287.3195	6.85	24
STI5	108.825	1.293	0.00	0.00	0.00	0.00	299430.49	6730208.60	114.83	115.27	285.0644	8.15	25
TSI6	114.405	5.580	0.00	0.00	0.00	0.00	299429.19	6730214.03	114.90	115.97	285.0644	-6.61	26
17	119.405	5.000	0.00	0.00	0.00	0.00	299427.13	6730218.55	114.90	116.59	260.3780	-1.61	27
18	124.405	5.000	0.00	0.00	0.00	0.00	299423.51	6730221.95	115.29	117.22	235.6915	3.39	28
STI6	127.624	3.219	0.00	0.00	0.00	0.00	299420.60	6730223.31	115.59	117.62	219.7961	6.61	29
TSI7	127.791	0.166	0.00	0.00	0.00	0.00	299420.44	6730223.36	115.64	117.64	219.7961	-9.47	30
19	132.791	5.000	0.00	0.00	0.00	0.00	299415.51	6730223.93	117.28	118.27	194.9242	-4.47	31
20	137.791	5.000	0.00	0.00	0.00	0.00	299410.72	6730222.58	118.93	118.89	170.0523	0.53	32
21	142.791	5.000	0.00	0.00	0.00	0.00	299406.82	6730219.51	120.32	119.52	145.1804	5.53	33
STI7	146.722	3.931	0.00	0.00	0.00	0.00	299404.75	6730216.19	121.35	119.97	125.6257	9.47	34
22	151.722	5.000	0.00	0.00	0.00	0.00	299402.79	6730211.59	120.68	120.39	125.6257	-16.93	35
23	156.722	5.000	0.00	0.00	0.00	0.00	299400.83	6730206.99	120.16	120.65	125.6257	-11.93	36
24	161.722	5.000	0.00	0.00	0.00	0.00	299398.87	6730202.39	120.31	120.75	125.6257	-6.93	37
25	166.722	5.000	0.00	0.00	0.00	0.00	299396.91	6730197.79	120.68	120.83	125.6257	-1.93	38
POE	168.647	1.925	0.00	0.00	0.00	0.00	299396.16	6730196.01	120.88	120.86	125.6257	0.00	39

## Senterlinjen, stikningsdata

299422.49	6730108.23	105.8	0
299423.57	6730108.85	105.79	1
299427.62	6730111.76	105.72	6
299431.01	6730115.43	105.66	11
299432.07	6730116.97	105.63	13
299435.12	6730121.74	105.56	19
299437.39	6730126.19	105.52	24
299438.79	6730130.98	105.65	29
299439.26	6730135.95	105.98	34
299438.8	6730140.92	106.51	39
299437.36	6730145.82	107.15	44
299435.5	6730150.47	107.78	49
299433.64	6730155.11	108.4	54
299431.78	6730159.75	109.03	59
299429.83	6730164.63	109.69	64
299428.37	6730169.4	110.31	69
299427.74	6730174.36	110.94	74
299427.96	6730179.35	111.56	79
299428.38	6730181.74	111.87	82
299429.43	6730186.63	112.49	87
299430.68	6730192.44	113.23	93
299431.39	6730197.39	113.86	98
299431.42	6730202.39	114.48	103
299430.77	6730207.34	115.11	108
299430.49	6730208.6	115.27	109
299429.19	6730214.03	115.97	114
299427.13	6730218.55	116.59	119
299423.51	6730221.95	117.22	124
299420.6	6730223.31	117.62	128
299420.44	6730223.36	117.64	128
299415.51	6730223.93	118.27	133
299410.72	6730222.58	118.89	138
299406.82	6730219.51	119.52	143
299404.75	6730216.19	119.97	147
299402.79	6730211.59	120.39	152
299400.83	6730206.99	120.65	157
299398.87	6730202.39	120.75	162
299396.91	6730197.79	120.83	167
299396.16	6730196.01	120.86	169