Rev.:	Datum:	Kurztext der Revision:	Erstellt:	Geprüft:
a	25.10.2019	diverse Projektoptimierungen	Kviz	Mope
b	15.11.2019	Stellungnahme Stadt Luzern	Kviz	Mope
c				
d				
e				
f				

Stadt Luzern
Tiefbauamt

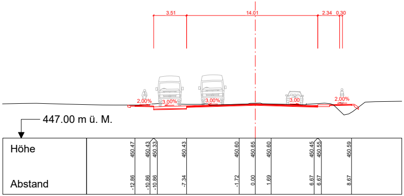
12

Objekt	**Erweiterung Cheerstrasse - Gopigen**
Abschnitt	**Littau: Kreisel Bodenhof - Cheerstrasse**
	Querprofile 1:200 **Cheerstrasse**
Bearbeitungsstufe	**Bauprojekt**
Projektverfasser	PLANUNG. VERMESSUNG. GEOINFORMATION. GEOZUG INGENIEURE GEOZUG INGENIEURE AG, METTENWYLSTRASSE 13, 6006 LUZERN TEL +41 [41] 768 98 98, FAX +41 [41] 768 98 99 INFO@GEOZUG.CH, WWW.GEOZUG.CH

Plan - Nr.	Index
10	b

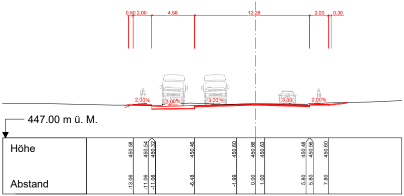
Datum / Gezeichnet	Format	TBA Plan - Nr.
26.07.2019 / Nisa	45 x 273	
Kontrolliert : Mope	Dateiname T:\Mandate\39KANTON_LUZERN\3909017 Cheerstrasse\4 Projektierung\4.09_Vestra_Sparvariante\Sparvariante_Planunterlagen\10_Querprofile\Nr_10_Querprofile.dwg	

25.00



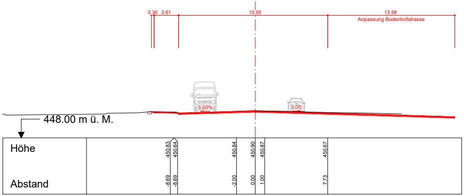
3.51
14.01
2.34
0.30
2,00%
3,00%
3,00%
3,00
2,00%
447.00 m ü. M.
Höhe
Abstand
450.47
450.43
450.33
450.43
450.60
450.65
450.60
450.45
450.55
450.59
-12.86
-10.86
-10.86
-7.34
-1.72
0.00
1.69
6.67
6.67
8.67

50.00



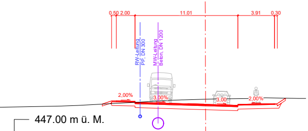
0.50
2.00
4.58
12.28
2.00
0.30
2,00%
3,00%
3,00%
3,00
2,00%
447.00 m ü. M.
Höhe
Abstand
450.58
450.54
450.32
450.46
450.60
450.66
450.63
450.48
450.56
450.60
-13.06
-11.06
-11.06
-6.48
-1.99
0.00
1.00
5.80
5.80
7.80

75.00



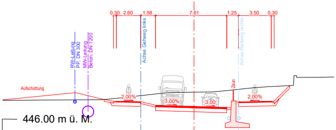
0.30
2.61
15.93
13.58
Anpassung Bodenhofstrasse
3,00%
3,00
448.00 m ü. M.
Höhe
Abstand
450.83
450.64
450.84
450.90
450.87
450.67
-8.69
-8.69
-2.00
0.00
1.00
7.73

100.00


0.50 2.00
11.01
3.91
0.30
RW-Leitung PP, DN 300
MW-Leitung Beton, DN 1200
2,00%
3,00%
3,00
2,00%
447.00 m ü. M.

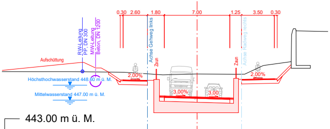
Höhe	450.98	450.94	450.84	450.68	450.62	450.51	450.61	450.69
Abstand	-9.51	-7.51	-7.51	-2.00	0.00	3.50	3.50	7.41

125.00


0.30 2.60 1.58
7.61
1.25
3.50
0.30
RW-Leitung PP, DN 300
MW-Leitung Beton, DN 1200
Achse Gehweg links
Achse Radweg rechts
Aufschüttung
Zaun
2,00%
3,00%
3,00
2,00%
446.00 m ü. M.

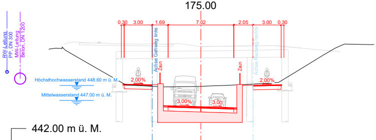
Höhe	449.92	449.87	449.49	449.38	449.37	449.26	449.85	449.92
Abstand	-8.29	-5.69	-4.11	-0.59	0.00	3.50	4.75	8.25

150.00


0.30 2.60 1.80
7.00
1.25
3.50
0.30
RW-Leitung PP, DN 300
MW-Leitung Beton, DN 1200
Achse Gehweg links
Achse Radweg rechts
Aufschüttung
Zaun
Zaun
Höchsthochwasserstand 448.60 m ü. M.
Mittelwasserstand 447.00 m ü. M.
2,00%
3,00%
3,00
2,00%
443.00 m ü. M.

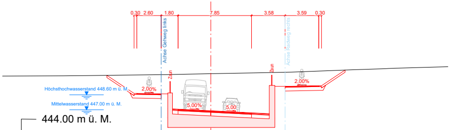
Höhe	449.16	449.11	447.45	447.34	447.24	449.23	449.30
Abstand	-7.90	-5.30	-3.50	-0.00	3.50	4.75	8.25

175.00


0.30 3.00 1.69
7.02
2.05
3.00
0.30
RW-Leitung PP, DN 300
MW-Leitung Beton, DN 1200
Achse Gehweg links
Achse Radweg rechts
Zaun
Zaun
Höchsthochwasserstand 448.60 m ü. M.
Mittelwasserstand 447.00 m ü. M.
2,00%
3,00%
3,00
2,00%
442.00 m ü. M.

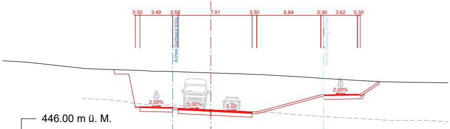
Höhe	448.75	448.69	446.44	446.34	446.23	448.63	448.69
Abstand	-8.19	-5.19	-3.50	-0.00	3.52	5.57	8.57

200.00


0.30 2.60 1.80
7.85
3.58
3.59
0.30
Achse Gehweg links
Achse Radweg rechts
Zaun
Zaun
Höchsthochwasserstand 448.60 m ü. M.
Mittelwasserstand 447.00 m ü. M.
2,00%
5,00%
5,00
2,00%
444.00 m ü. M.

Höhe	448.75	448.70	447.07	446.90	446.68	449.51	449.58
Abstand	-7.90	-5.30	-3.50	-0.00	4.35	7.93	11.53

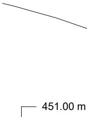
225.00


0.50
3.49
0.58
7.91
0.50
6.84
0.30
3.62
0.30
Achse Gehweg links
Achse Radweg rechts
2,00%
5,00%
5,00
2,00%
446.00 m ü. M.

Höhe	449.29	449.22	449.14	448.96	448.74	450.57	450.64
Abstand	-7.57	-4.08	-3.50	-0.00	4.41	12.04	15.66

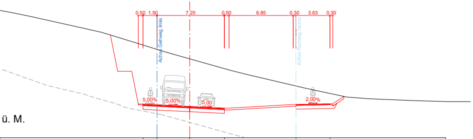
Höhe	
Abstand	

Höhe	
Abstand	



Höhe	
Abstand	

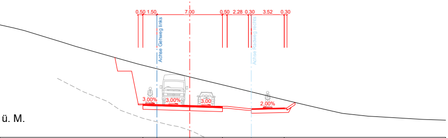
250.00


0.50
1.50
7.20
0.50
6.85
0.30
3.63
0.30
Achse Gehweg links
Achse Radweg rechts
5,00%
5,00%
5,00
2,00%

ü. M.

	451.60	451.53	451.35	451.17	451.56	451.63
	-5.00	-3.50	-0.00	3.70	11.35	14.99

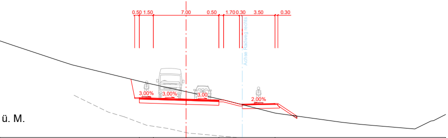
275.00


0.50
1.50
7.00
0.50
2.28
0.30
3.52
0.30
Achse Gehweg links
Achse Radweg rechts
3,00%
3,00%
3,00
2,00%

ü. M.

	453.56	453.52	453.41	453.31	453.07	453.14
	-5.00	-3.50	-0.00	3.50	6.58	10.10

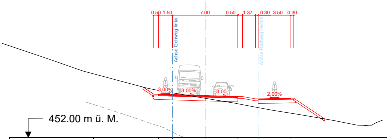
300.00


0.50
1.50
7.00
0.50
1.70
0.30
3.50
0.30
Achse Radweg rechts
3,00%
3,00%
3,00
2,00%

ü. M.

	455.27	455.23	455.12	455.02	454.57	454.64
	-5.00	-3.50	-0.00	3.50	6.00	9.50

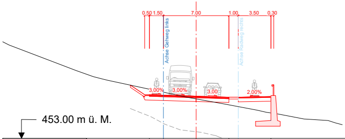
325.00


0.50
1.50
7.00
0.50
1.37
0.30
3.50
0.30
Achse Gehweg links
Achse Radweg rechts
3,00%
3,00%
3,00
2,00%

452.00 m ü. M.

Höhe	456.63	456.59	456.48	456.38	456.13	456.20
Abstand	-5.00	-3.50	-0.00	3.50	5.67	9.18

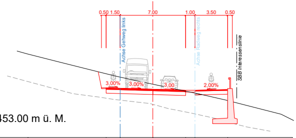
350.00


0.50
1.50
7.00
1.00
3.50
0.30
Achse Gehweg links
Achse Radweg rechts
3,00%
3,00%
3,00
2,00%

453.00 m ü. M.

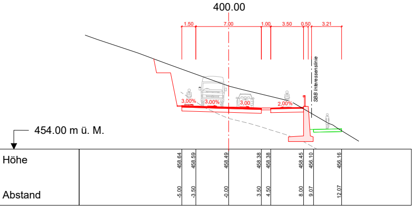
Höhe	457.65	457.60	457.50	457.39	457.39	457.46
Abstand	-5.00	-3.50	-0.00	3.50	4.50	8.00

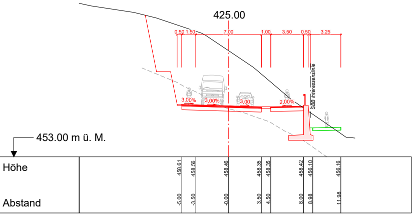
375.00

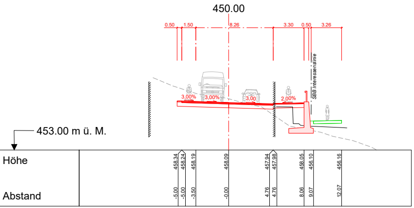

0.50
1.50
7.00
1.00
3.50
0.50
Achse Gehweg links
Achse Radweg rechts
SBB Interessenslinie
3,00%
3,00%
3,00
2,00%

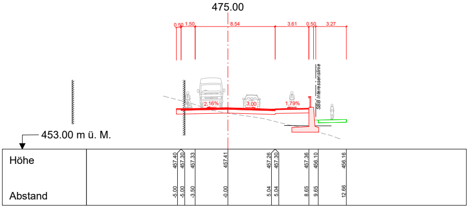
453.00 m ü. M.

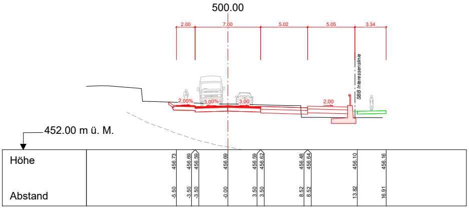
Höhe	458.32	458.27	458.17	458.06	458.06	458.13
Abstand	-5.00	-3.50	-0.00	3.50	4.50	8.00

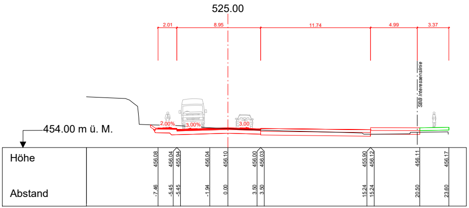

400.00
1.50
7.00
1.00
3.50
0.50
3.21
SBB Interessenslinie
3,00%
3,00%
3,00
2,00%
454.00 m ü. M.
Höhe
Abstand
458.64
458.59
458.49
458.38
458.38
458.45
456.10
456.16
-5.00
-3.50
-0.00
3.50
4.50
8.00
9.07
12.07


425.00
0.50
1.50
7.00
1.00
3.50
0.50
3.25
SBB Interessenslinie
3,00%
3,00%
3,00
2,00%
453.00 m ü. M.
Höhe
Abstand
458.61
458.56
458.46
458.35
458.35
458.42
456.10
456.16
-5.00
-3.50
-0.00
3.50
4.50
8.00
8.98
11.98

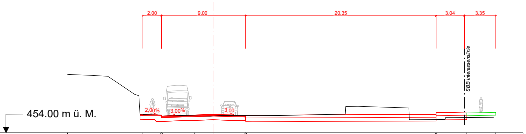

450.00
0.50
1.50
8.26
3.30
0.50
3.26
SBB Interessenslinie
3,00%
3,00%
3,00
2,00%
453.00 m ü. M.
Höhe
Abstand
458.34
458.24
458.19
458.09
457.94
457.98
458.05
456.10
456.16
-5.00
-5.00
-3.50
-0.00
4.76
4.76
8.06
9.07
12.07


475.00
0.50
1.50
8.54
3.61
0.50
3.27
SBB Interessenslinie
2,16%
3,00
1,79%
453.00 m ü. M.
Höhe
Abstand
457.40
457.30
457.33
457.41
457.26
457.30
457.36
456.10
456.16
-5.00
-5.00
-3.50
-0.00
5.04
5.04
8.65
9.65
12.66


500.00
2.00
7.00
5.02
5.05
3.34
SBB Interessenslinie
2,00%
3,00%
3,00
2,00
452.00 m ü. M.
Höhe
Abstand
456.73
456.69
456.59
456.69
456.59
456.62
456.48
456.64
456.10
456.16
-5.50
-3.50
-3.50
-0.00
3.50
3.50
8.52
8.52
13.82
16.91

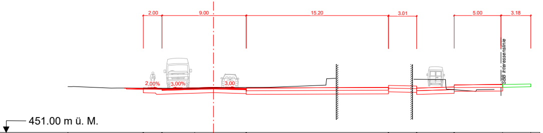

525.00
2.01
8.95
11.74
4.99
3.37
SBB Interessenslinie
2,00%
3,00%
3,00
454.00 m ü. M.
Höhe
Abstand
456.08
456.04
455.94
456.04
456.10
456.00
456.03
455.90
456.12
456.11
456.17
-7.46
-5.45
-5.45
-1.94
0.00
3.50
3.50
15.24
15.24
20.50
23.60

550.00


2.00
9.00
20.35
3.04
3.35
SBB Interessenslinie
454.00 m ü. M.
2,00%
3,00%
3,00

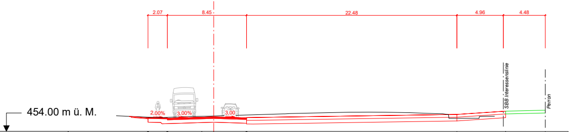
Höhe	455.93	455.89	455.79	455.90	455.96	455.85	455.88	455.95	456.17	456.12	456.18	
Abstand	-7.50	-5.50	-5.50	-2.00	0.00	3.50	3.50	23.85	23.85	27.14	30.24	

575.00


2.00
9.00
15.20
3.01
5.00
3.18
SBB Interessenslinie
451.00 m ü. M.
2,00%
3,00%
3,00

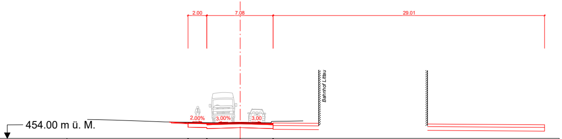
Höhe	455.70	455.74	455.70	455.66	455.77	455.83	455.72	455.75	455.81	456.03	455.96	455.74	455.86	456.08	456.13	456.18
Abstand	-7.50	-7.50	-5.50	-5.50	-2.00	0.00	3.50	3.50	18.70	18.70	21.71	21.71	25.72	25.72	30.89	33.90

600.00


2.07
8.45
22.48
4.96
4.48
SBB Interessenslinie
Perron
454.00 m ü. M.
2,00%
3,00%
3,00

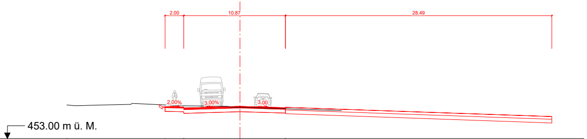
Höhe	455.42	455.46	455.42	455.38	455.49	455.53	455.42	455.45	455.82	456.14	456.27
Abstand	-7.02	-7.02	-4.95	-4.95	-1.27	0.00	3.50	3.50	25.96	31.19	35.42

625.00


2.00
7.08
29.01
Bahnhof Littau
454.00 m ü. M.
2,00%
3,00%
3,00

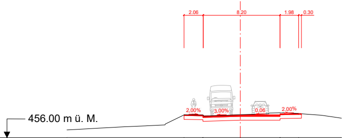
Höhe	455.65	455.69	455.65	455.61	455.72	455.62	455.65
Abstand	-5.57	-5.57	-3.57	-3.57	0.00	3.51	3.51

650.00


2.00
10.87
28.49
453.00 m ü. M.
2,00%
3,00%
3,00

Höhe	456.39	456.35	456.25	456.43	456.29	456.33
Abstand	-8.01	-6.01	-6.01	0.00	4.86	4.86

675.00


2.06
8.20
1.98
0.30
456.00 m ü. M.
2,00%
3,00%
0,06
2,00%

Höhe	458.45	458.41	458.31	458.43	458.43	458.53	458.57
Abstand	-6.02	-4.00	-4.00	0.00	4.24	4.24	6.22