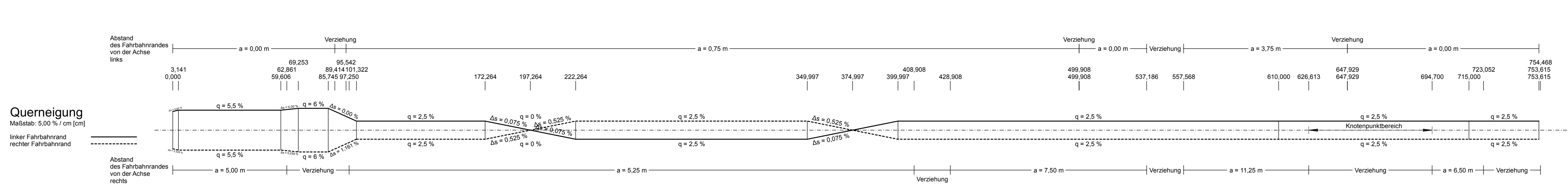
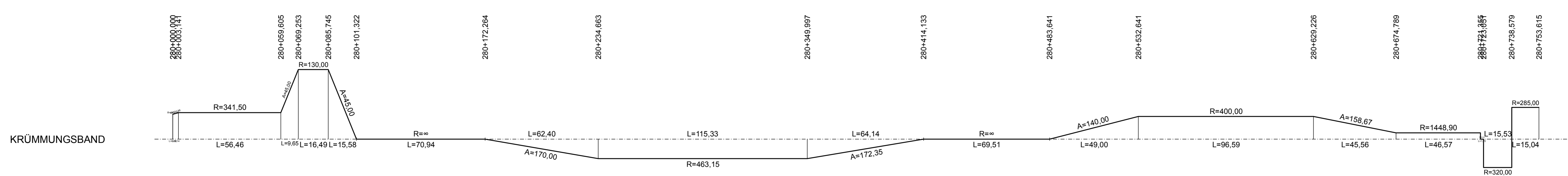
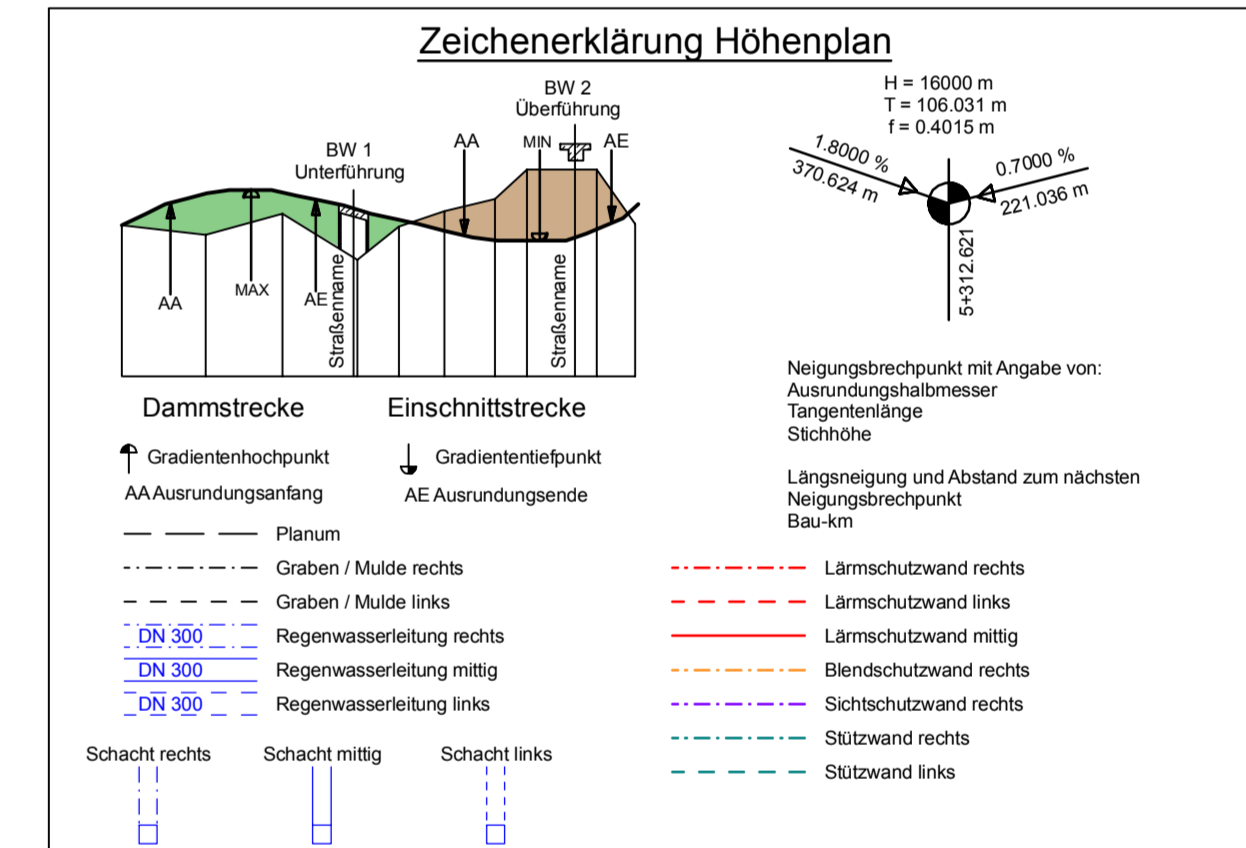


Gradiente	Gelände	Station	Gradiente	Gelände	Station
6,925	31,34	1,200	4,981	64,000	144,000
6,962	31,16	1,208	4,951	65,000	145,000
7,000	32,18	1,216	4,986	66,000	146,000
7,038	32,18	1,224	4,976	67,000	147,000
7,076	32,34	1,232	4,986	68,000	148,000
7,114	32,34	1,240	4,976	69,000	149,000
7,152	32,50	1,248	4,986	70,000	150,000
7,190	32,50	1,256	4,976	71,000	151,000
7,228	32,66	1,264	4,986	72,000	152,000
7,266	32,66	1,272	4,976	73,000	153,000
7,304	32,82	1,280	4,986	74,000	154,000
7,342	32,82	1,288	4,976	75,000	155,000
7,380	32,98	1,296	4,986	76,000	156,000
7,418	32,98	1,304	4,976	77,000	157,000
7,456	33,14	1,312	4,986	78,000	158,000
7,494	33,14	1,320	4,976	79,000	159,000
7,532	33,30	1,328	4,986	80,000	160,000
7,570	33,30	1,336	4,976	81,000	161,000
7,608	33,46	1,344	4,986	82,000	162,000
7,646	33,46	1,352	4,976	83,000	163,000
7,684	33,62	1,360	4,986	84,000	164,000
7,722	33,62	1,368	4,976	85,000	165,000
7,760	33,78	1,376	4,986	86,000	166,000
7,798	33,78	1,384	4,976	87,000	167,000
7,836	33,94	1,392	4,986	88,000	168,000
7,874	33,94	1,400	4,976	89,000	169,000
7,912	34,10	1,408	4,986	90,000	170,000
7,950	34,10	1,416	4,976	91,000	171,000
7,988	34,26	1,424	4,986	92,000	172,000
8,026	34,26	1,432	4,976	93,000	173,000
8,064	34,42	1,440	4,986	94,000	174,000
8,102	34,42	1,448	4,976	95,000	175,000
8,140	34,58	1,456	4,986	96,000	176,000
8,178	34,58	1,464	4,976	97,000	177,000
8,216	34,74	1,472	4,986	98,000	178,000
8,254	34,74	1,480	4,976	99,000	179,000
8,292	34,90	1,488	4,986	100,000	180,000
8,330	34,90	1,496	4,976	101,000	181,000
8,368	35,06	1,504	4,986	102,000	182,000
8,406	35,06	1,512	4,976	103,000	183,000
8,444	35,22	1,520	4,986	104,000	184,000
8,482	35,22	1,528	4,976	105,000	185,000
8,520	35,38	1,536	4,986	106,000	186,000
8,558	35,38	1,544	4,976	107,000	187,000
8,596	35,54	1,552	4,986	108,000	188,000
8,634	35,54	1,560	4,976	109,000	189,000
8,672	35,70	1,568	4,986	110,000	190,000
8,710	35,70	1,576	4,976	111,000	191,000
8,748	35,86	1,584	4,986	112,000	192,000
8,786	35,86	1,592	4,976	113,000	193,000
8,824	36,02	1,600	4,986	114,000	194,000
8,862	36,02	1,608	4,976	115,000	195,000
8,900	36,18	1,616	4,986	116,000	196,000
8,938	36,18	1,624	4,976	117,000	197,000
8,976	36,34	1,632	4,986	118,000	198,000
9,014	36,34	1,640	4,976	119,000	199,000
9,052	36,50	1,648	4,986	120,000	200,000
9,090	36,50	1,656	4,976	121,000	201,000
9,128	36,66	1,664	4,986	122,000	202,000
9,166	36,66	1,672	4,976	123,000	203,000
9,204	36,82	1,680	4,986	124,000	204,000
9,242	36,82	1,688	4,976	125,000	205,000
9,280	36,98	1,696	4,986	126,000	206,000
9,318	36,98	1,704	4,976	127,000	207,000
9,356	37,14	1,712	4,986	128,000	208,000
9,394	37,14	1,720	4,976	129,000	209,000
9,432	37,30	1,728	4,986	130,000	210,000
9,470	37,30	1,736	4,976	131,000	211,000
9,508	37,46	1,744	4,986	132,000	212,000
9,546	37,46	1,752	4,976	133,000	213,000
9,584	37,62	1,760	4,986	134,000	214,000
9,622	37,62	1,768	4,976	135,000	215,000
9,660	37,78	1,776	4,986	136,000	216,000
9,698	37,78	1,784	4,976	137,000	217,000
9,736	37,94	1,792	4,986	138,000	218,000
9,774	37,94	1,800	4,976	139,000	219,000
9,812	38,10	1,808	4,986	140,000	220,000
9,850	38,10	1,816	4,976	141,000	221,000
9,888	38,26	1,824	4,986	142,000	222,000
9,926	38,26	1,832	4,976	143,000	223,000
9,964	38,42	1,840	4,986	144,000	224,000
10,002	38,42	1,848	4,976	145,000	225,000
10,040	38,58	1,856	4,986	146,000	226,000
10,078	38,58	1,864	4,976	147,000	227,000
10,116	38,74	1,872	4,986	148,000	228,000
10,154	38,74	1,880	4,976	149,000	229,000
10,192	38,90	1,888	4,986	150,000	230,000
10,230	38,90	1,896	4,976	151,000	231,000
10,268	39,06	1,904	4,986	152,000	232,000
10,306	39,06	1,912	4,976	153,000	233,000
10,344	39,22	1,920	4,986	154,000	234,000
10,382	39,22	1,928	4,976	155,000	235,000
10,420	39,38	1,936	4,986	156,000	236,000
10,458	39,38	1,944	4,976	157,000	237,000
10,496	39,54	1,952	4,986	158,000	238,000
10,534	39,54	1,960	4,976	159,000	239,000
10,572	39,70	1,968	4,986	160,000	240,000
10,610	39,70	1,976	4,976	161,000	241,000
10,648	39,86	1,984	4,986	162,000	242,000
10,686	39,86	1,992	4,976	163,000	243,000
10,724	40,02	2,000	4,986	164,000	244,000
10,762	40,02	2,008	4,976	165,000	245,000
10,800	40,18	2,016	4,986	166,000	246,000
10,838	40,18	2,024	4,976	167,000	247,000
10,876	40,34	2,032	4,986	168,000	248,000
10,914	40,34	2,040	4,976	169,000	249,000
10,952	40,50	2,048	4,986	170,000	250,000
10,990	40,50	2,056	4,976	171,000	251,000
11,028	40,66	2,064	4,986	172,000	252,000
11,066	40,66	2,072	4,976	173,000	253,000
11,104	40,82	2,080	4,986	174,000	254,000
11,142	40,82	2,088	4,976	175,000	255,000
11,180	40,98	2,096	4,986	176,000	256,000
11,218	40,98	2,104	4,976	177,000	257,000
11,256	41,14	2,112	4,986	178,000	258,000
11,294	41,14	2,120	4,976	179,000	259,000
11,332	41,30	2,128	4,986	180,000	260,000
11,370	41,30	2,136	4,976	181,000	261,000
11,408	41,46	2,144	4,986	182,000	262,000
11,446	41,46	2,152	4,976	183,000	263,000
11,484	41,62	2,160	4,986	184,000	264,000
11,522	41,62	2,168	4,976	185,000	265,000
11,560	41,78	2,176	4,986	186,000	266,000
11,598	41,78	2,184	4,976	187,000	267,000
11,636	41,94	2,192	4,986	188,000	268,000
11,674	41,94	2,200	4,976	189,000	269,000
11,712	42,10	2,208	4,986	190,000	270,000
11,750	42,10	2,216	4,976	191,000	271,000
11,788	42,26	2,224	4,986	192,000	272,000
11,826	42,26	2,232	4,976	193,000	273,000
11,864	42,42	2,240	4,986	194,000	274,000
11,902	42,42	2,248	4,976	195,000	275,000
11,940	42,58	2,256	4,986	196,000	276,000
11,978	42,58	2,264	4,976	197,000	277,000
12,016	42,74	2,272	4,986	198,000	278,000
12,054	42,74	2,280	4,976	199,000	279,000
12,092	42,90	2,288	4,986	200,000	280,000

Schachtnummer	OK Schacht [mNN]	Rohrsohle [mNN]	Schachstation	Schachthöhe [m]	Haltungsnummer	Gefälle [%]	Haltungs länge [m]	Material/Durchm. [mm]
RW_48.11	7.025	6.760	1+40 280113,977	1.40	H. R.w. 4b.11	36,01	70,94	Kunst300
RW_48.12	6.760	6.497	3+47 280348,275	3.47	H. R.w. 4b.21	3,18	172,264	Kunst300
RW_48.21	6.273	6.212	1+40 280116,053	1.40	H. R.w. 5b.02	2,01	197,264	Kunst500
RW_5b.01	6.212	6.151	2+50 280162,918	2.50	H. R.w. 5b.03	2,02	222,264	Kunst500
RW_5b.02	4.627	4.566	2+03 280223,848	2.03		38,65	349,987	Kunst500
RW_5b.03	4.141	4.080	1+27 280258,878	1.27		38,68	374,987	Kunst500
RW_7.01	4.090	4.029	1+40 280062,391	1.40	H. R.w. 7.01	11,77	408,908	Kunst250
RW_7.02	5.172	5.111	2+32 280565,818	2.32	H. R.w. 7.02	87,37	428,908	Kunst250
RW_7.03	4.839	4.778	2+78 280064,226	2.78		64,14	499,908	Kunst250



Entwurfsbearbeitung:	Plaza de Rosalia 1 30449 Hannover Telefon 0511 3584-450 Telefax 0511 3584-477 info@sp-ingenieure.de www.sp-ingenieure.de	Datum 25.03.2019	Zeichen Gutsche
BEARBEITUNG:		Datum 02.11.2015	Zeichen gez. Fischer
GEZEUGT:		Datum 25.03.2019	Zeichen gez. Schaefer
GEPRÜFT:		Datum 04.11.2015	Zeichen gez. Pfeiffer
		VKE: B02	

FESTSTELLUNGSENTWURF

Straßenbauverwaltung FREIE HANSESTADT BREMEN	Unterlage / Blatt-Nr.: 6 / 06 NEU a Höhenplan - Achse 280 Ausfahrtrasse
Straße: BAB 281 - BA 2/2 von Bau-km 2+913 bis Bau-km 4+860	Maßstab: 1:1.000/100
PROJUS-Nr.: 04820045 30	

Neubau der BAB 281, Bauabschnitt 2/2
zwischen Neuenländer Ring und Kattenturmer Heerstraße

aufgestellt:
DEGES
Deutsche Einheit Fernstraßenplanungs- und Bau GmbH
25.03.2019
Bremen, den 05.11.2015
gez. J. Kück