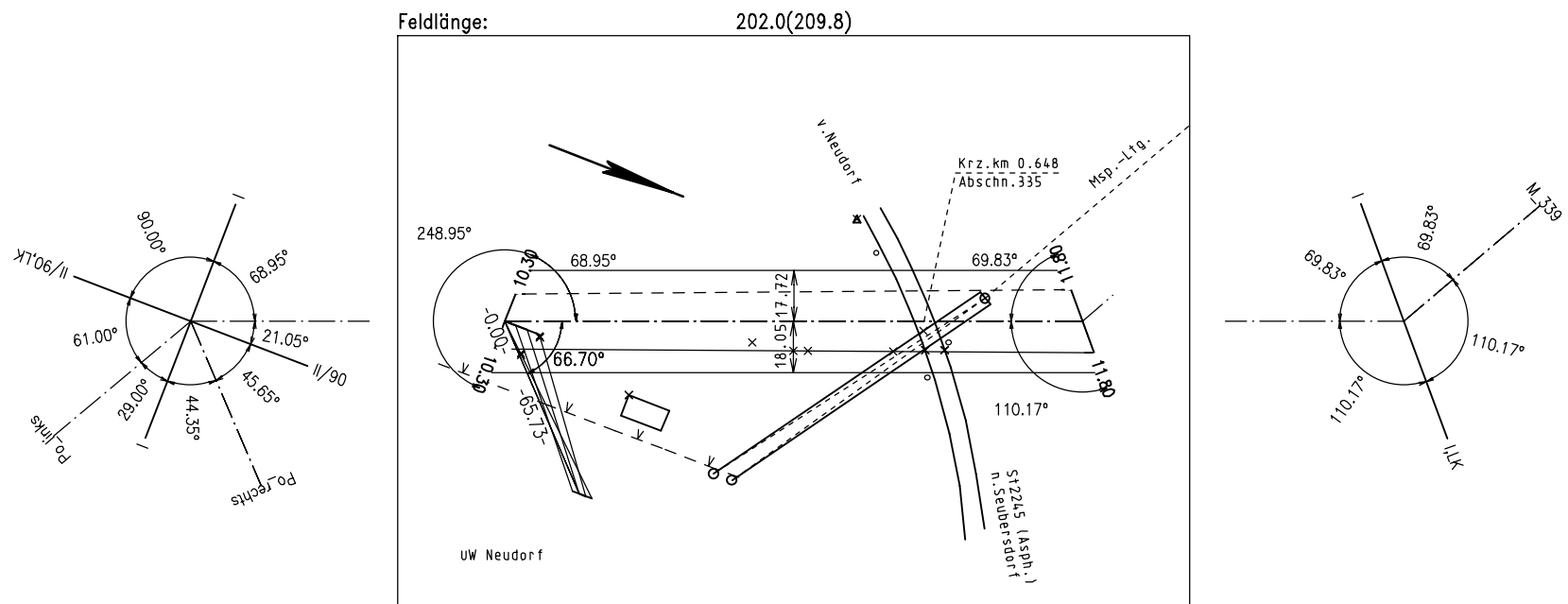
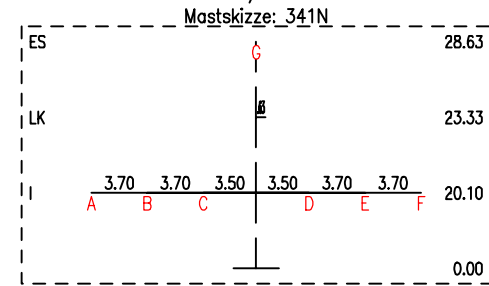
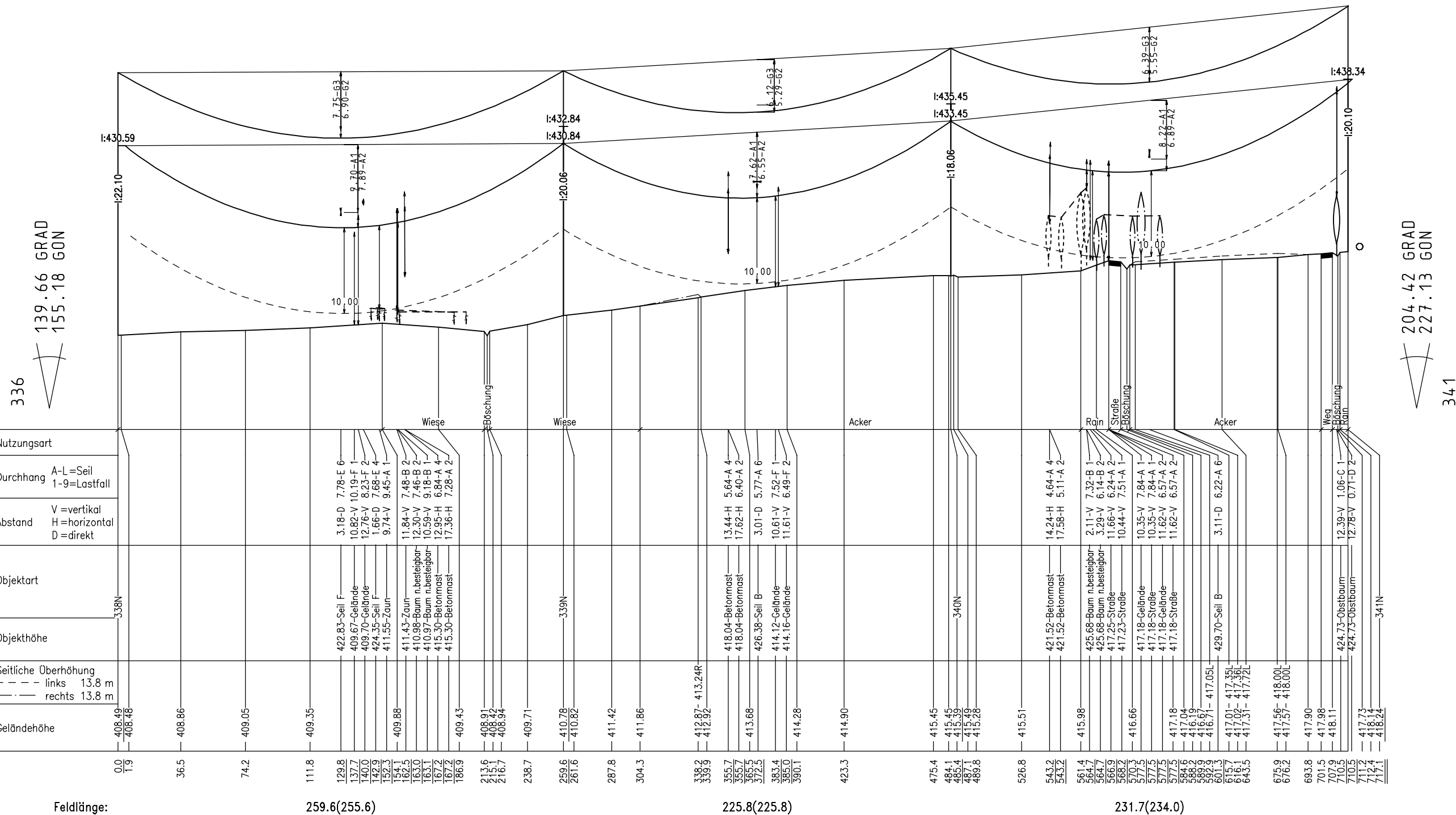


[illegible]



Lastfallliste	
1	80° KRD
2	-5° FUZ
3	40° KRD
4	40° Wind(aus)
5	-5° Eis
6	40°

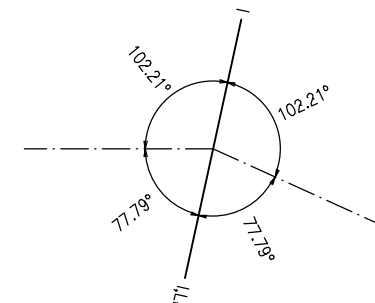
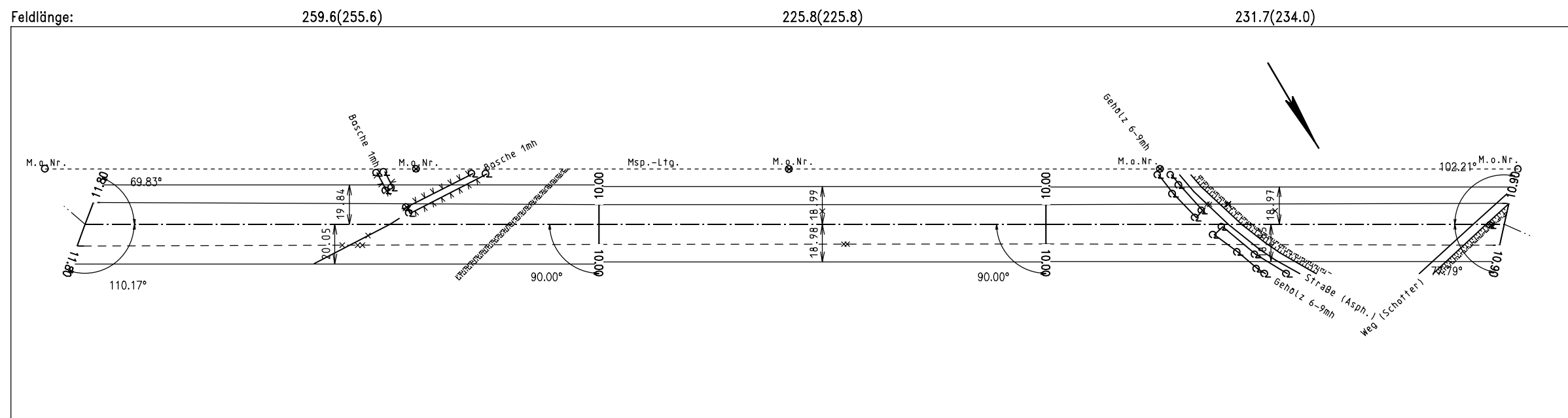
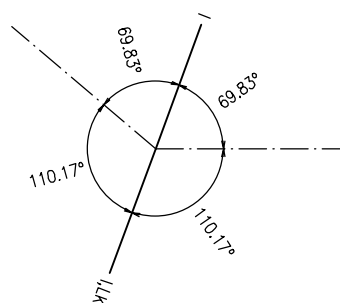


S	Ebene	Traverse
A	I	10.90 li.
B	I	7.20 li.
C	I	3.50 li.
D	I	3.50 re.
E	I	7.20 re.
F	I	10.90 re.
G	ES	0.00

Höhenanschluss:

Herkunft	: ASCOS-TRANS
Lage	:
Art, Nr.	: GPS (ASCOS)
Höhe ü. NHN	:
Letzte Festl.	: 05.2008

360.00 m ü. NHN



110-kV Hochspannungsfreileitung

Neudorf-Endsee

T 025

Abschnitt: Mast 338N - 341N

Planung Profilplan

Maßstab der Längen 1:2500
Maßstab der Höhen 1: 500

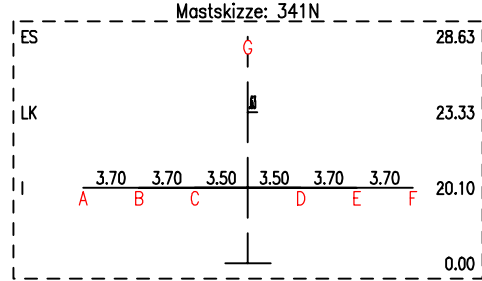
von Mast 338N bis Mast 341N

SEIL	ART	BÜNDEL	SEILTYP / QUERSCHNITT	AUSL. TEMP.	S_H (N/mm ²)	S_B (N/mm ²)	STATUS
A	110	2H	AL/ST 265/35	80° KRD	43.00	93.56	Soll 25
B	110	2H	AL/ST 265/35	80° KRD	43.00	93.58	Soll 25
C	110	2H	AL/ST 265/35	80° KRD	43.00	93.61	Soll 25
D	110	2H	AL/ST 265/35	80° KRD	43.00	93.66	Soll 25
E	110	2H	AL/ST 265/35	80° KRD	43.00	93.69	Soll 25
F	110	2H	AL/ST 265/35	80° KRD	43.00	93.72	Soll 25
G	ES	1	AL/ST 95/55	40° KRD	61.00	148.96	Soll 25

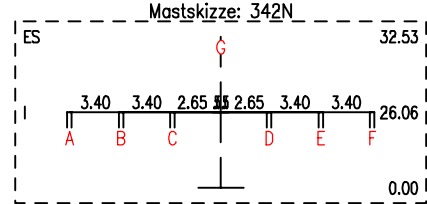
S_M = Mittelzugspannung; S_G = Höchstgrenzzugspannung
Masttypen: STV-2B-E-2015.
Berechnungsverfahren Ket, Norm VDE 1/11 HSP, $g=10.00 \text{ m/s}^2$
1 fache Windlast Zone 1 (50J-Zug/3J-Aus), 2 fache Eislast (Zone 2

Änderungen				Firma/Bearbeiter	Datum	
Anpassung M338N zu Abspannmast				OHS/Sch	25.07.23	
Berechnungsart auf KRD umgestellt				OHS/PA	06.12.23	
Masterhöhung 339N				OHS/PA	07.12.23	
Plankopf und Dateiname geändert				OHS/PA	04.04.24	
Anpassung Schutzstreifen				OHS/Sch	04.07.24	
 Omexom Hochspannung GmbH Technikzentrum, Büro Worms		Inhalt: Planung		T025_338N-341N.pro	Blatt 2/8	
		Gezeich.:	11.07.22			OHS/KW
		Geproft:	18.07.22			OHS/Sch
		Ausgabe:	25.07.24			

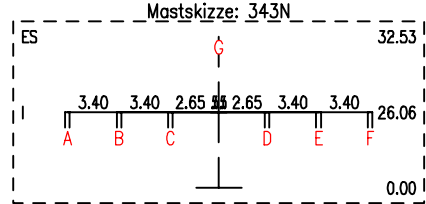
341N
WA140-20
STV-2B-E-2015.
DA/DA



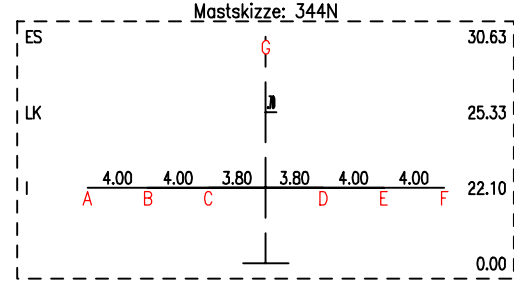
342N
T-26
STV-2B-E-2015.
DH



343N
T-26
STV-2B-E-2015.
DH



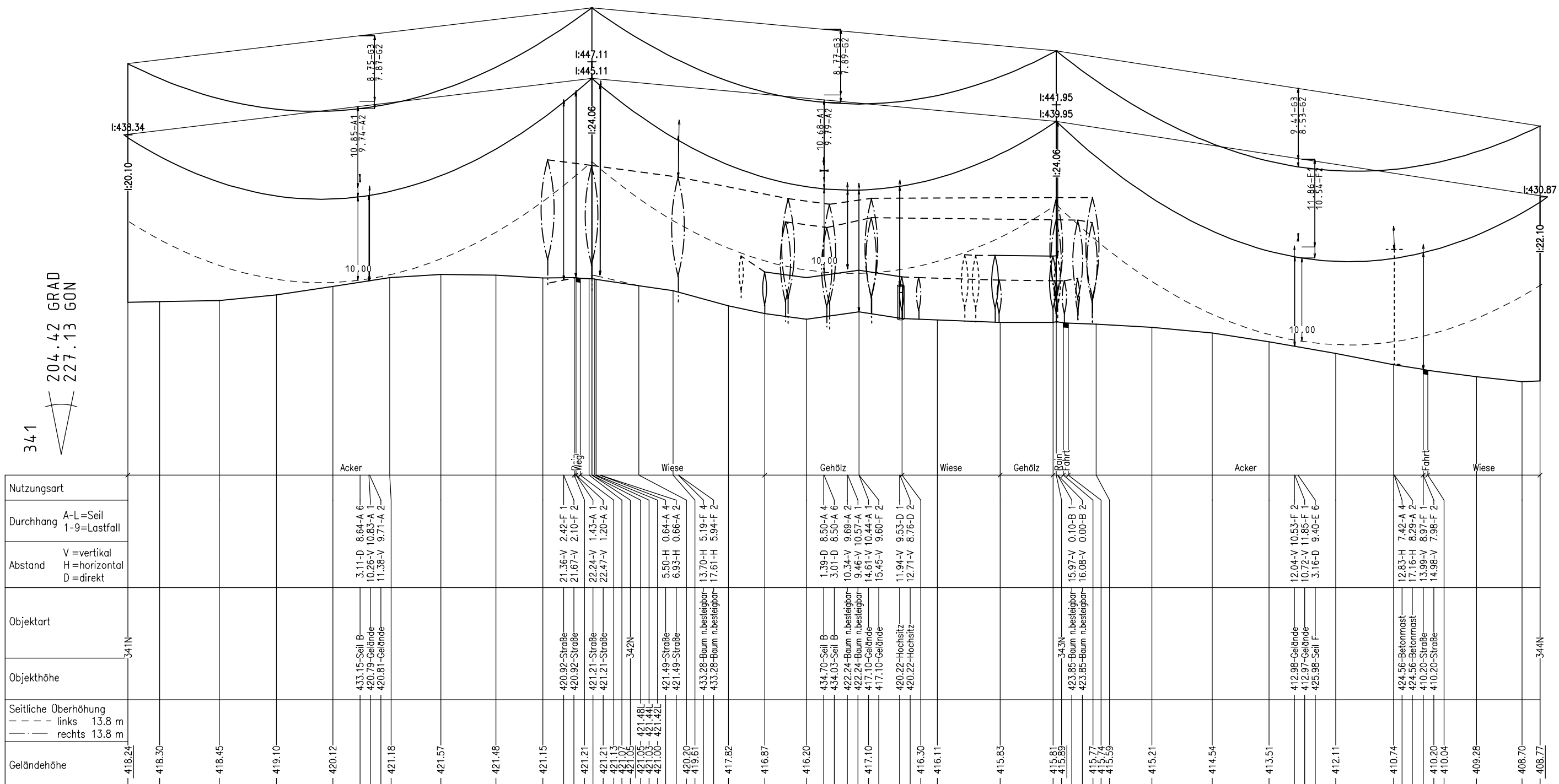
344N
WA120-22
STV-2B-E-2015.
DA/DA



S	Ebene	Traverse
A	I	10.90 li.
B	I	7.20 li.
C	I	3.50 li.
D	I	3.50 re.
E	I	7.20 re.
F	I	10.90 re.
G	ES	0.00

1	Lastfallliste
1	80° KRD
2	-5° FUZ
3	40° KRD
4	40° Wind(aus)
5	-5° Eis
6	40°

Höhenanschluss:
Herkunft : ASCOS-TRANS
Lage :
Art, Nr. : GPS (ASCOS)
Höhe ü. NHN :
Letzte Festl. : 05.2008



S	Ebene	Traverse
A	I	11.80 li.
B	I	7.80 li.
C	I	3.80 li.
D	I	3.80 re.
E	I	7.80 re.
F	I	11.80 re.
G	ES	0.00

136.42 GRAD
151.58 GRAD
344

Nutzungsart	Acker
Durchhang	A-L=Seil 1-9=Lastfall
Abstand	V=vertikal H=horizontal D=diagonal
Objektart	341N
Objekthöhe	433.15-Seil B 433.15-Seil A 433.15-Seil C 433.15-Seil D 433.15-Seil E 433.15-Seil F 433.15-Seil G 433.15-Seil H 433.15-Seil I 433.15-Seil J 433.15-Seil K 433.15-Seil L 433.15-Seil M 433.15-Seil N 433.15-Seil O 433.15-Seil P 433.15-Seil Q 433.15-Seil R 433.15-Seil S 433.15-Seil T 433.15-Seil U 433.15-Seil V 433.15-Seil W 433.15-Seil X 433.15-Seil Y 433.15-Seil Z
Seitliche Überhöhung	links 13.8 m rechts 13.8 m
Geländehöhe	0.0 19.0 54.8 89.0 122.8 139.1 145.0 150.9 187.6 220.6 248.9 261.3 267.7 273.6 279.5 285.4 291.3 297.2 303.1 309.0 314.9 320.8 326.7 332.6 338.5 344.4 350.3 356.2 362.1 368.0 373.9 379.8 385.7 391.6 397.5 403.4 409.3 415.2 421.1 427.0 432.9 438.8 444.7 450.6 456.5 462.4 468.3 474.2 480.1 486.0 491.9 497.8 503.7 509.6 515.5 521.4 527.3 533.2 539.1 545.0 550.9 556.8 562.7 568.6 574.5 580.4 586.3 592.2 598.1 604.0 609.9 615.8 621.7 627.6 633.5 639.4 645.3 651.2 657.1 663.0 668.9 674.8 680.7 686.6 692.5 698.4 704.3 710.2 716.1 722.0 727.9 733.8 739.7 745.6 751.5 757.4 763.3 769.2 775.1 781.0 786.9 792.8 798.7 804.6 810.5 816.4 822.3 828.2 834.1 840.0 845.9 851.8 857.7 863.6 869.5 875.4 881.3 887.2 893.1 899.0 904.9 910.8 916.7 922.6 928.5 934.4 940.3 946.2 952.1 958.0 963.9 969.8 975.7 981.6 987.5 993.4 999.3 1005.2 1011.1 1017.0 1022.9 1028.8 1034.7 1040.6 1046.5 1052.4 1058.3 1064.2 1070.1 1076.0 1081.9 1087.8 1093.7 1099.6 1105.5 1111.4 1117.3 1123.2 1129.1 1135.0 1140.9 1146.8 1152.7 1158.6 1164.5 1170.4 1176.3 1182.2 1188.1 1194.0 1200.0 1205.9 1211.8 1217.7 1223.6 1229.5 1235.4 1241.3 1247.2 1253.1 1259.0 1264.9 1270.8 1276.7 1282.6 1288.5 1294.4 1300.3 1306.2 1312.1 1318.0 1323.9 1329.8 1335.7 1341.6 1347.5 1353.4 1359.3 1365.2 1371.1 1377.0 1382.9 1388.8 1394.7 1400.6 1406.5 1412.4 1418.3 1424.2 1430.1 1436.0 1441.9 1447.8 1453.7 1459.6 1465.5 1471.4 1477.3 1483.2 1489.1 1495.0 1500.9 1506.8 1512.7 1518.6 1524.5 1530.4 1536.3 1542.2 1548.1 1554.0 1559.9 1565.8 1571.7 1577.6 1583.5 1589.4 1595.3 1601.2 1607.1 1613.0 1618.9 1624.8 1630.7 1636.6 1642.5 1648.4 1654.3 1660.2 1666.1 1672.0 1677.9 1683.8 1689.7 1695.6 1701.5 1707.4 1713.3 1719.2 1725.1 1731.0 1736.9 1742.8 1748.7 1754.6 1760.5 1766.4 1772.3 1778.2 1784.1 1790.0 1795.9 1801.8 1807.7 1813.6 1819.5 1825.4 1831.3 1837.2 1843.1 1849.0 1854.9 1860.8 1866.7 1872.6 1878.5 1884.4 1890.3 1896.2 1902.1 1908.0 1913.9 1919.8 1925.7 1931.6 1937.5 1943.4 1949.3 1955.2 1961.1 1967.0 1972.9 1978.8 1984.7 1990.6 1996.5 2002.4 2008.3 2014.2 2020.1 2026.0 2031.9 2037.8 2043.7 2049.6 2055.5 2061.4 2067.3 2073.2 2079.1 2085.0 2090.9 2096.8 2102.7 2108.6 2114.5 2120.4 2126.3 2132.2 2138.1 2144.0 2149.9 2155.8 2161.7 2167.6 2173.5 2179.4 2185.3 2191.2 2197.1 2203.0 2208.9 2214.8 2220.7 2226.6 2232.5 2238.4 2244.3 2250.2 2256.1 2262.0 2267.9 2273.8 2279.7 2285.6 2291.5 2297.4 2303.3 2309.2 2315.1 2321.0 2326.9 2332.8 2338.7 2344.6 2350.5 2356.4 2362.3 2368.2 2374.1 2379.9 2385.8 2391.7 2397.6 2403.5 2409.4 2415.3 2421.2 2427.1 2433.0 2438.9 2444.8 2450.7 2456.6 2462.5 2468.4 2474.3 2480.2 2486.1 2492.0 2497.9 2503.8 2509.7 2515.6 2521.5 2527.4 2533.3 2539.2 2545.1 2551.0 2556.9 2562.8 2568.7 2574.6 2580.5 2586.4 2592.3 2598.2 2604.1 2609.9 2615.8 2621.7 2627.6 2633.5 2639.4 2645.3 2651.2 2657.1 2663.0 2668.9 2674.8 2680.7 2686.6 2692.5 2698.4 2704.3 2710.2 2716.1 2722.0 2727.9 2733.8 2739.7 2745.6 2751.5 2757.4 2763.3 2769.2 2775.1 2781.0 2786.9 2792.8 2798.7 2804.6 2810.5 2816.4 2822.3 2828.2 2834.1 2839.9 2845.8 2851.7 2857.6 2863.5 2869.4 2875.3 2881.2 2887.1 2893.0 2898.9 2904.8 2910.7 2916.6 2922.5 2928.4 2934.3 2940.2 2946.1 2952.0 2957.9 2963.8 2969.7 2975.6 2981.5 2987.4 2993.3 2999.2 3005.1 3011.0 3016.9 3022.8 3028.7 3034.6 3040.5 3046.4 3052.3 3058.2 3064.1 3069.9 3075.8 3081.7 3087.6 3093.5 3099.4 3105.3 3111.2 3117.1 3123.0 3128.9 3134.8 3140.7 3146.6 3152.5 3158.4 3164.3 3170.2 3176.1 3182.0 3187.9 3193.8 3199.7 3205.6 3211.5 3217.4 3223.3 3229.2 3235.1 3241.0 3246.9 3252.8 3258.7 3264.6 3270.5 3276.4 3282.3 3288.2 3294.1 3300.0 3305.9 3311.8 3317.7 3323.6 3329.5 3335.4 3341.3 3347.2 3353.1 3359.0 3364.9 3370.8 3376.7 3382.6 3388.5 3394.4 3400.3 3406.2 3412.1 3418.0 3423.9 3429.8 3435.7 3441.6 3447.5 3453.4 3459.3 3465.2 3471.1 3477.0 3482.9 3488.8 3494.7 3500.6 3506.5 3512.4 3518.3 3524.2 3530.1 3536.0 3541.9 3547.8 3553.7 3559.6 3565.5 3571.4 3577.3 3583.2 3589.1 3595.0 3600.9 3606.8 3612.7 3618.6 3624.5 3630.4 3636.3 3642.2 3648.1 3654.0 3659.9 3665.8 3671.7 3677.6 3683.5 3689.4 3695.3 3701.2 3707.1 3713.0 3718.9 3724.8 3730.7 3736.6 3742.5 3748.4 3754.3 3760.2 3766.1 3772.0 3777.9 3783.8 3789.7 3795.6 3801.5 3807.4 3813.3 3819.2 3825.1 3831.0 3836.9 3842.8 3848.7 3854.6 3860.5 3866.4 3872.3 3878.2 3884.1 3889.9 3895.8 3901.7 3907.6 3913.5 3919.4 3925.3 3931.2 3937.1 3943.0 3948.9 3954.8 3960.7 3966.6 3972.5 3978.4 3984.3 3990.2 3996.1 4002.0 4007.9 4013.8 4019.7 4025.6 4031.5 4037.4 4043.3 4049.2 4055.1 4061.0 4066.9 4072.8 4078.7 4084.6 4090.5 4096.4 4102.3 4108.2 4114.1 4119.9 4125.8 4131.7 4137.6 4143.5 4149.4 4155.3 4161.2 4167.1 4173.0 4178.9 4184.8 4190.7 4196.6 4202.5 4208.4 4214.3 4220.2 4226.1 4232.0 4237.9 4243.8 4249.7 4255.6 4261.5 4267.4 4273.3 4279.2 4285.1 4291.0 4296.9 4302.8 4308.7 4314.6 4320.5 4326.4 4332.3 4338.2 4344.1 4349.9 4355.8 4361.7 4367.6 4373.5 4379.4 4385.3 4391.2 4397.1 4403.0 4408.9 4414.8 4420.7 4426.6 4432.5 4438.4 4444.3 4450.2 4456.1 4462.0 4467.9 4473.8 4479.7 4485.6 4491.5 4497.4 4503.3 4509.2 4515.1 4521.0 4526.9 4532.8 4538.7 4544.6 4550.5 4556.4 4562.3 4568.2 4574.1 4579.9 4585.8 4591.7 4597.6 4603.5 4609.4 4615.3 4621.2 4627.1 4633.0 4638.9 4644.8 4650.7 4656.6 4662.5 4668.4 4674.3 4680.2 4686.1 4692.0 4697.9 4703.8 4709.7 4715.6 4721.5 4727.4 4733.3 4739.2 4745.1 4751.0 4756.9 4762.8 4768.7 4774.6 4780.5 4786.4 4792.3 4798.2 4804.1 4810.0 4815.9 4821.8 4827.7 4833.6 4839.5 4845.4 4851.3 4857.2 4863.1 4869.0 4874.9 4880.8 4886.7 4892.6 4898.5 4904.4 4910.3 4916.2 4922.1 4928.0 4933.9 4939.8 4945.7 4951.6 4957.5 4963.4 4969.3 4975.2 4981.1 4987.0 4992.9 4998.8 5004.7 5010.6 5016.5 5022.4 5028.3 5034.2 5040.1 5046.0 5051.9 5057.8 5063.7 5069.6 5075.5 5081.4 5087.3 5093.2 5099.1 5105.0 5110.9 5116.8 5122.7 5128.6 5134.5 5140.4 5146.3 5152.2 5158.1 5164.0 5169.9 5175.8 5181.7 5187.6 5193.5 5199.4 5205.3 5211.2 5217.1 5223.0 5228.9 5234.8 5240.7 5246.6 5252.5 5258.4 5264.3 5270.2 5276.1 5282.0 5287.9 5293.8 5299.7 5305.6 5311.5 5317.4 5323.3 5329.2 5335.1 5341.0 5346.9 5352.8 5358.7 5364.6 5370.5 5376.4 5382.3 5388.2 5394.1 5400.0 5405.9 5411.8 5417.7 5423.6 5429.5 5435.4 5441.3 5447.2 5453.1 5459.0 5464.9 5470.8 5476.7 5482.6 5488.5 5494.4 5500.3 5506.2 5512.1 5518.0 5523.9 5529.8 5535.7 5541.6 5547.5 5553.4 5559.3 5565.2 5571.1 5577.0 5582.9 5588.8 5594.7 5600.6 5606.5 5612.4 5618.3 5624.2 5630.1 5636.0 5641.9 5647.8 5653.7 5659.6 5665.5 5671.4 5677.3 5683.2 5689.1 5695.0 5700.9 5706.8 5712.7 5718.6 5724.5 5730.4 5736.3 5742.2 5748.1 5754.0 5759.9 5765.8 5771.7 5777.6 5783.5 5789.4 5795.3 5801.2 5807.1 5813.0 5818.9 5824.8 5830.7 5836.6 5842.5 5848.4 5854.3 5860.2 5866.1 5872.0 5877.9 5883.8 5889.7 5895.6 5901.5 5907.4 5913.3 5919.2 5925.1 5931.0 5936.9 5942.8 5948.7 5954.6 5960.5 5966.4 5972.3 5978.2 5984.1 5989.9 5995.8 6001.7 6007.6 6013.5 6019.4 6025.3 6031.2 6037.1 6043.0 6048.9 6054.8 6060.7 6066.6 6072.5 6078.4 6084.3 6090.2 6096.1 6102.0 6107.9 6113.8 6119.7 6125.6 6131.5 6137.4 6143.3 6149.2 6155.1 6161.0 6166.9 6172.8 6178.7 6184.6 6190.5 6196.4 6202.3 6208.2 6214.1 6219.9 6225.8 6231.7 6237.6 6243.5 6249.4 6255.3 6261.2 6267.1 6273.0 6278.9 6284.8 6290.7 6296.6 6302.5 6308.4 6314.3 6320.2 6326.1 6332.0 6337.9 6343.8 6349.7 6355.6 6361.5 6367.4 6373.3 6379.2 6385.1 6391.0 6396.9 6402.8 6408.7 6414.6 6420.5 6426.4 6432.3 6438.2 6444.1 6449.9 6455.8 6461.7 6467.6 6473.5 6479.4 6485.3 6491.2 6497.1 6503.0 6508.9 6514.8 6520.7 6526.6 6532.5 6538.4 6544.3 6550.2 6556.1 6562.0 6567.9 6573.8 6579.7 6585.6 6591.5 6597.4 6603.3 6609.2 6615.1 6621.0 6626.9 6632.8 6638.7 6644.6 6650.5 6656.4 6662.3 6668.2 6674.1 6679.9 6685.8 6691.7 6697.6 6703.5 6709.4 6715.3 6721.2 6727.1 6733.0 6738.9 6744.8 6750.7 6756.6 6762.5 6768.4 6774.3 6780.2 6786.1 6792.0 6797.9 6803.8 6809.7 6815.6 6821.5 6827.4 6833.3 6839.2 6845.1 6851.0 6856.9 6862.8 6868.7 6874.6 6880.5 6886.4 6892.3 6898.2 6904.1 6909.9 6915.8 6921.8 6927.7 6933.6 6939.5 6945.4 6951.3 6957.2 6963.1 6969.0 6974.9 6980.8 6986.7 6992.6 6998.5 7004.4 7010.3 7016.2 7022.1 7028.0 7033.9 7039.8 7045.7 7051.6 7057.5 7063.4 7069.3 7075.2 7081.1 7087.0 7092.9 7098.8 7104.7 7110.6 7116.5 7122.4 7128.3 7134.2 7140.1 7146.0 7151.9 7157.8 7163.7 7169.6 7175.5 7181.4 7187.3 7193.2 7199.1 7205.0 7210.9 7216.8 7222.7 7228.6 7234.5 7240.4 7246.3 7252.2 7258.1 7264.0 7269.9 7275.8 7281.7 7287.6 7293.5 7299.4 7305.3 7311.2 7317.1 7323.0 7328.9 7334.8 7340.7 7346.6 7352.5 7358.4 7364.3 7370.2 7376.1 7382.0 7387.9 7393.8 7399.7 7405.6 7411.5 7417.4 7423.3 7429.2 7435.1 7441.0 7446.9 7452.8 7458.7 7464.6 7470.5 7476.4 7482.3 7488.2 7494.1 7500.0 7505.9 7511.8 7517.7 7523.6 7529.5 7535.4 7541.3 7547.2 7553.1 7559.0 7564.9 7570.8 7576.7 7582.6 7588.5 7594.4 7600.3 7606.2 7612.1 7618.0 7623.9 7629.8 7635.7 7641.6 7647.5 7653.4 7659.3 7665.2 7671.1 7677.0 7682.9 7688.8 7694.7 7700.6 7706.5 7712.4 7718.3 7724.2 7730.1 7736.0 7741.9 7747.8 7753.7 7759.6 7765.5 7771.4 7777.3 7783.2 7789.1 7795.0 7800.9 7806.8 7812.7 7818.6 7824.5 7830.4 7836.3 7842.2 7848.1 7854

Neudorf-Endsee

T 025

DI

Planung Profilplan

Maßstab der Höhen 1: 500

von Mast 344N bis Mast 356N

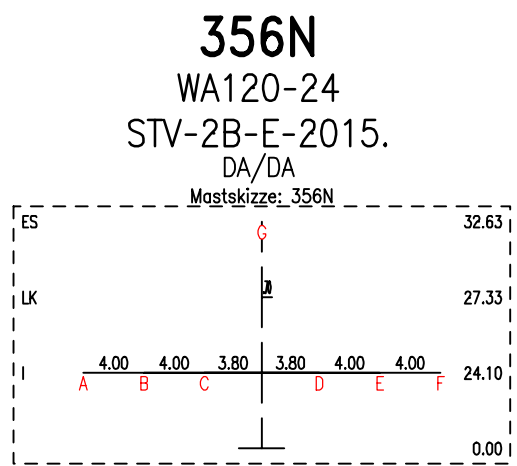
S_M = Mittelzugspannung; S_G = Höchstgrenzzugspannung

Berechnungsverfahren Ket, Norm VDE 1/11 HSP, $q=10.00 \text{ m/s}^2$

Berechnungsverfahren Ket, Norm VDE 1/11 HSP, $g=10.00 \text{ m/s}^2$

1 fache Windlast Zone 1 (50J-Zug/3J-Aus), 2 fache Eislast (Zone 2)

 Omexom Hochspannung GmbH Technikzentrum, Büro Worms	Inhalt: Planung		T025_344-356.pr
	Gezeichnet: 11.07.22	OHS/KW	
	Gepfraft: 18.07.22	OHS/Sch	
	Ausgabe: 25.07.24		BL



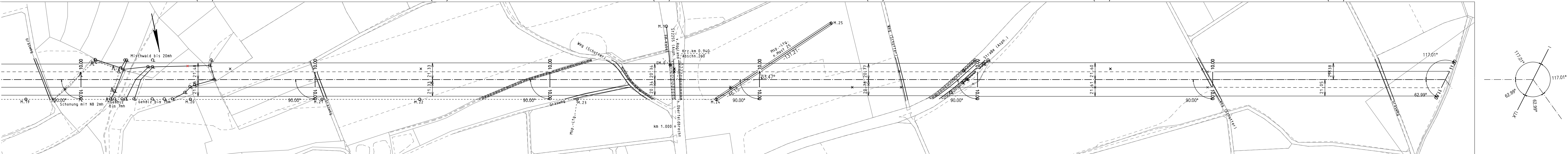
Windspannweite überschritten (SOLL 300m; IST 301,0m)

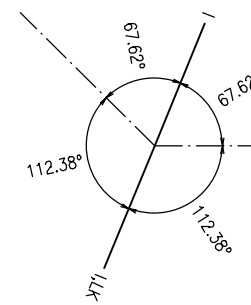
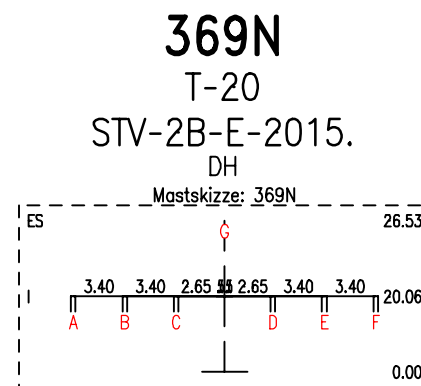
WHM-KETT_M352_4.3
MDN
L6230C01
24/ DA/DA) - 25(DS)
A: 1 AL/ST 120/20 sM=29.17N/mm², sG=93.28N/mm² (IST15)
B: 1 AL/ST 120/20 sM=28.32N/mm², sG=91.45N/mm² (IST15)
C: 1 AL/ST 120/20 sM=28.52N/mm², sG=91.961N/mm² (IST15)
IST dorgestellt

Minderabstand Baumreihe!

Lastfallliste	
1	80° KRD
2	-5° FUZ
3	40° KRD
4	40° Wind(gus)
5	-5° Eis
6	40°
7	5° Wind
8	-5°

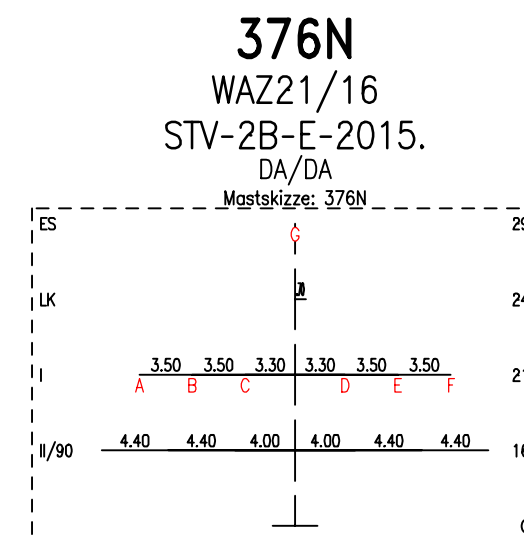
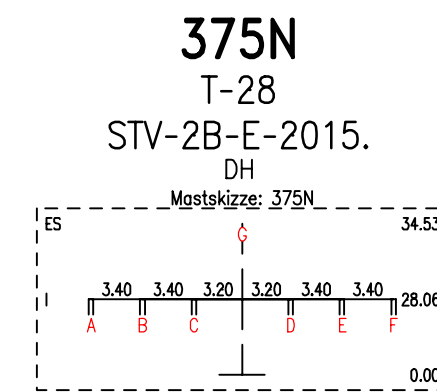
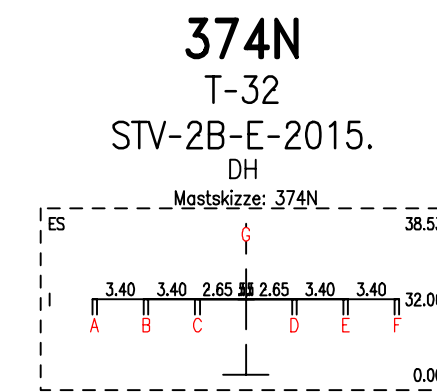
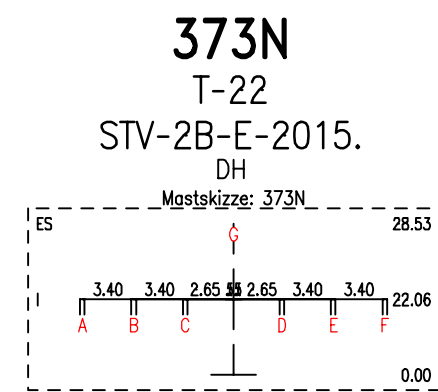
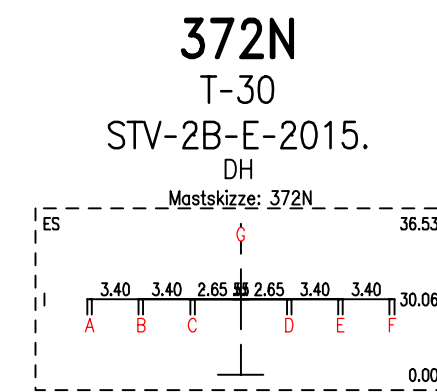
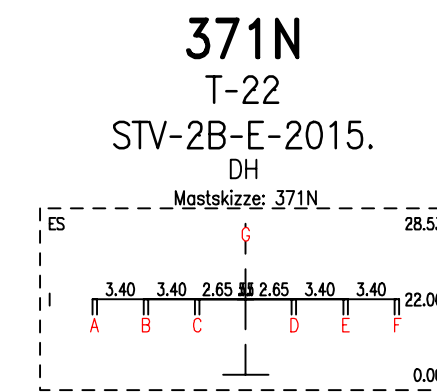
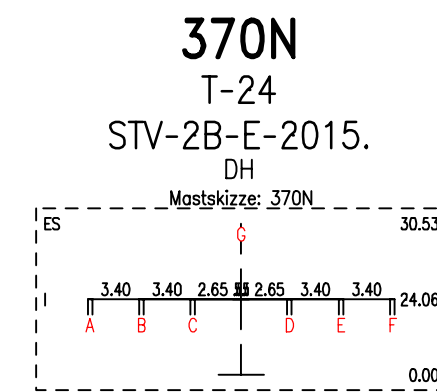
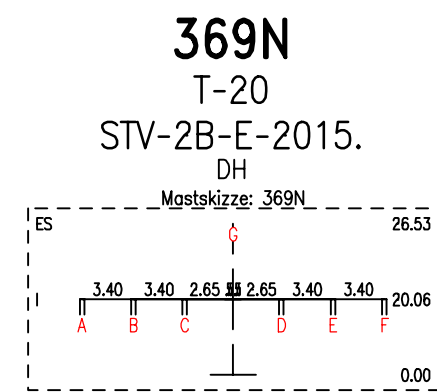
Höhenanschluss:
Herkunft : ASCOS-TRANS
Lage :
Art, Nr. : GPS (ASCOS)
Höhe ü. NHN :
Letzte Festl. : 05.2008

[illegible]



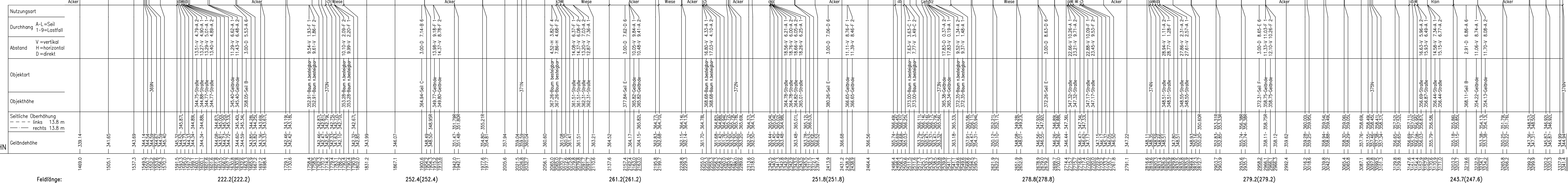
SEIL ART	BUNDEL	SEILTYP	QUERSCHNITT	AUSL. TEMP.	S_p (N/mm ²)	S_c (N/mm ²)	STATUS
A	110	2H	AL/ST 265/35	80° KRÖ	43,00	94,90	Soll 25
B	110	2H	AL/ST 265/35	80° KRÖ	43,00	94,89	Soll 25
C	110	2H	AL/ST 265/35	80° KRÖ	43,00	94,87	Soll 25
D	110	2H	AL/ST 265/35	80° KRÖ	43,00	94,92	Soll 25
E	110	2H	AL/ST 265/35	80° KRÖ	43,00	94,96	Soll 25
F	110	2H	AL/ST 265/35	80° KRÖ	43,00	94,99	Soll 25
G	ES	1	AL/ST 95/55	40° KRÖ	61,00	152,38	Soll 25

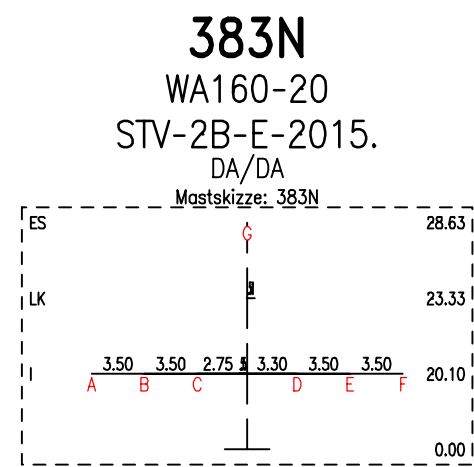
 Omexom Hochspannung GmbH Technikzentrum, Büro Worms	Inhalt: Planung		T025_363-376.pro
	Gezeichnet.: 11.07.22	OHS/KW	
	Geprüft: 18.07.22	OHS/Worms	
	Ausgabe: 25.07.24		Blatt 6A/8A



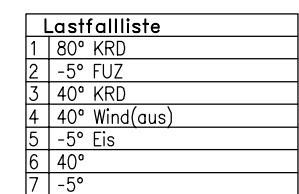
Lastfallliste	
1	80° KRD
2	-5° FUZ
3	40° KRD
4	40° Wind(aus)
5	-5° Eis
6	40°

Höhenanschluss:
Herkunft : ASCOS-TRANS
Lage :
Art. Nr. : GPS (ASCOS)
Höhe ü. NHN :
Letzte Festl. : 05.2008

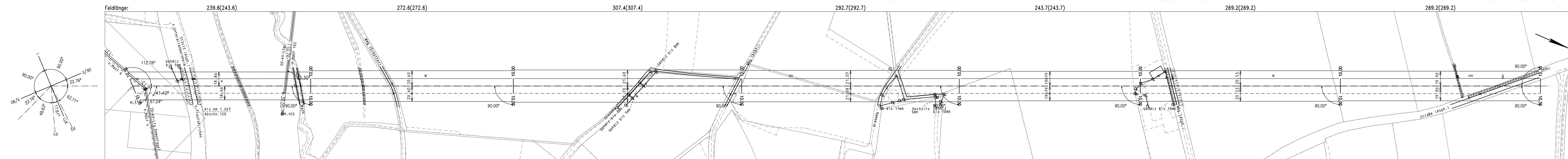
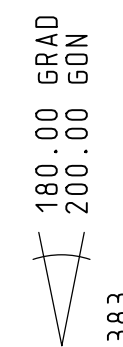
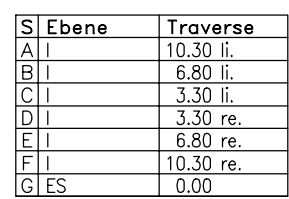




WHM-KETT_M376_4_3A MDN L6433502	WHM-KETT_M376_4_3A MDN L6433502	WHM-KETT_M376_4_3B MDN L633502
5 (D4/D4) - 6 (DS)	4 (DS) - 5 (D4/D4)	10 (D2) - 10 (DS)
1 A/L ST/7/12 σ_m =26.40N/mm ² , σ_c =111.72N/mm ² (ST15)	1 A/L ST/7/12 σ_m =12.19N/mm ² , σ_c =59.92N/mm ² (ST15)	1 A/L ST/7/12 σ_m =150.00N/mm ² (Sol 15)
1 A/L ST/7/12 σ_m =25.91N/mm ² , σ_c =110.47N/mm ² (ST15)	1 A/L ST/7/12 σ_m =11.98N/mm ² , σ_c =59.90N/mm ² (ST15)	1 A/L ST/7/12 σ_m =150.00N/mm ² (Sol 15)
1 A/L ST/7/12 σ_m =23.89N/mm ² , σ_c =111.04N/mm ² (ST15)	1 A/L ST/7/12 σ_m =12.11N/mm ² , σ_c =59.88N/mm ² (ST15)	1 A/L ST/7/12 σ_m =150.00N/mm ² (Sol 15)
IST dargestellt	IST dargestellt	IST dargestellt



Höhenanschluss:	
Herkunft	: ASCOS-TRANZ
Loge	:
Art, Nr.	: GPS (ASCOS)
Höhe ü. NHN	:
Letzte Festl.	: 05.2008



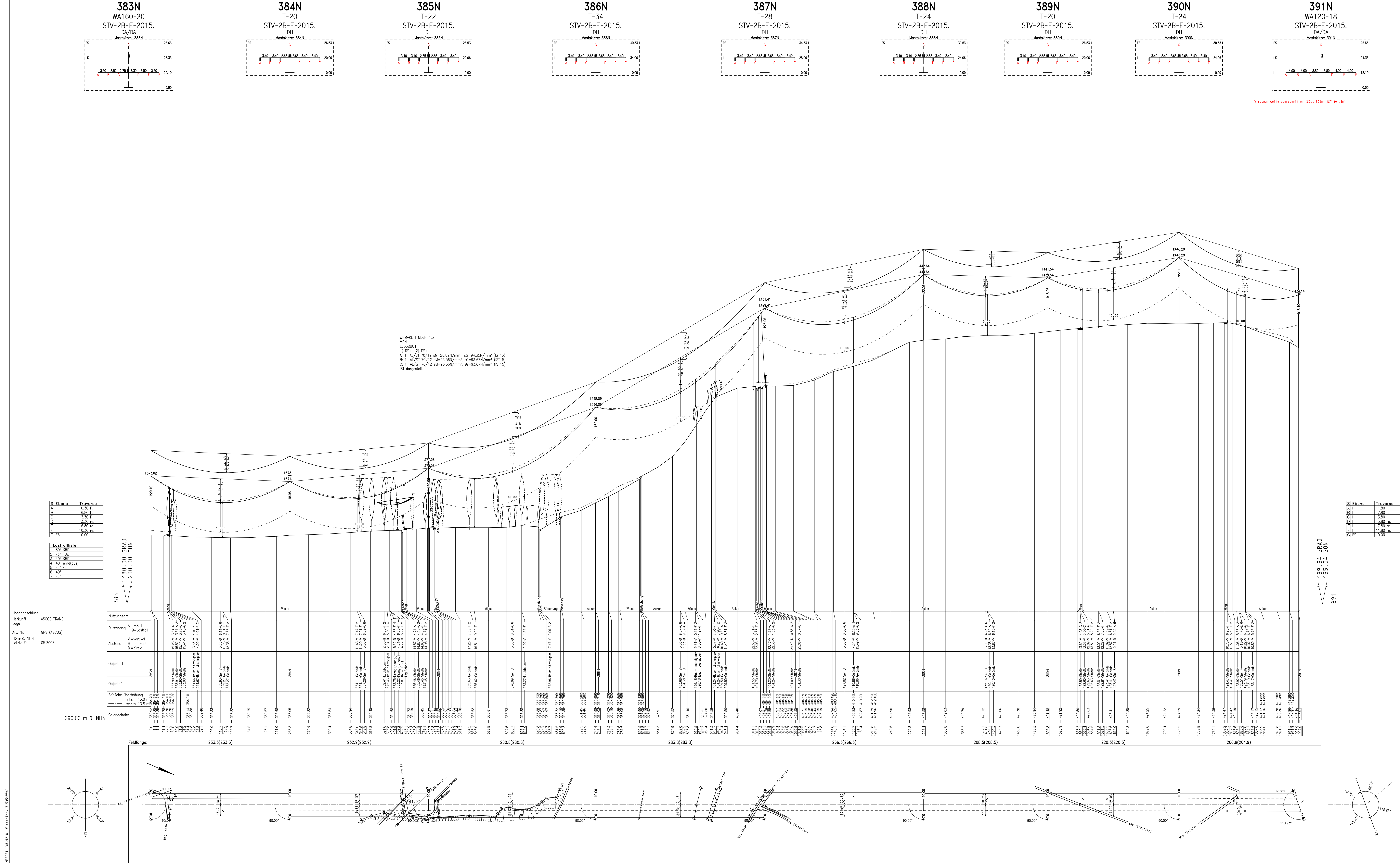
SEIL	ART	BUNDEL	SEILTYP	QUERSCHNITT	AUSL. TEMP.	S ₁₀ (N/mm ²)	S ₁₀ (N/mm ²)	STATUS
A	110	2H	AL/ST	265/35	80° KRD	43.00	95.64	Soll 25
B	110	2H	AL/ST	265/35	80° KRD	43.00	95.63	Soll 25
C	110	2H	AL/ST	265/35	80° KRD	43.00	95.62	Soll 25
D	110	2H	AL/ST	265/35	80° KRD	43.00	95.61	Soll 25
E	110	2H	AL/ST	265/35	80° KRD	43.00	95.60	Soll 25
F	110	2H	AL/ST	265/35	80° KRD	43.00	95.59	Soll 25
G	ES	1	AL/ST	95/95	60° KRD	61.00	153.64	Soll 25

S_m = Mittelzugspannung; S_b = Höchstgrenzzugspannung
Masttypen: STV-2B-E-2015.
Berechnungsverfahren Ket, Norm VDE 9/19 HSP, $g=10.00 \text{ m/s}^2$
1 fache Windlast Zone 1 (50J-Zug/3J-Aus), 2 fache Eislast (Zone 2)

Änderungen		Firma/Bearbeiter	Datum
M.376 getauscht		OHS/KW	28.09.22
Berechnungsart auf KRO umgestellt		OHS/PA	06.12.23
Masterbohrungen 380N, 383N		OHS/PA	07.12.23
Plankopf und Dateiname geändert		OHS/PA	04.04.24
M377H +4m Höhe, M378N +2m Höhe wg. Gew.spw.		OHS/PA	11.04.24
Inhalt: Planung		T025_376-383.pro	
Gezeichnet: 11.07.22	OHS/KW		
Geprüft: 18.07.22	OHS/Sch		
Ausgabe: 25.07.24		Blatt 7/8	



Omexom Hochspannung GmbH
Technikzentrum „Büro Norma“



110-kV Hochspannungsfreileitung

Neudorf-Endsee

T 025

Abschnitt: Mast 376N - 391N

Planung

Profilplan

Maßstab der Längen 1:2500

Maßstab der Höhen 1: 500

von Mast 383N bis Mast 391N

SEIL	ART	BÜNDEL	SEILTYP	QUERSCHNITT	AUSL.TEMP.	S_m (N/mm²)	S_b (N/mm²)	STATUS
A	110	2H	AL/ST	265/35	80° KRD	43.00	94.34	Soll 25
B	110	2H	AL/ST	265/35	80° KRD	43.00	94.34	Soll 25
C	110	2H	AL/ST	265/35	80° KRD	43.00	94.34	Soll 25
D	110	2H	AL/ST	265/35	80° KRD	43.00	94.35	Soll 25
E	110	2H	AL/ST	265/35	80° KRD	43.00	94.35	Soll 25
F	110	2H	AL/ST	265/35	80° KRD	43.00	94.35	Soll 25
G	ES	1	AL/ST	95/55	40° KRD	61.00	151.23	Soll 25

S_m = Mittelzugspannung; S_b = Höchstgrenzzugspannung
 Masttypen: STV-2B-E-2015.

Berechnungsverfahren Ket., Norm VDE 9/19 HSP, $g=10.00$ m/s²
 1-fache Windlast Zone I (50J-Zug/3J-Ausl), 2-fache Eislast (Zone 2)

Änderungen	Firma/Bearbeiter	Datum
M.376 getauscht	OHS/KW	28.09.22
Berechnungsart auf KRD umgestellt	OHS/PA	06.12.23
Masterhöhung 387N, 390N	OHS/PA	07.12.23
Plankopf und Dateiname geändert	OHS/PA	04.04.24
M386M +4m Höhe, M387N -2m Höhe, M389N +2m Höhe wg. Gew.spw.	OHS/PA	11.04.24