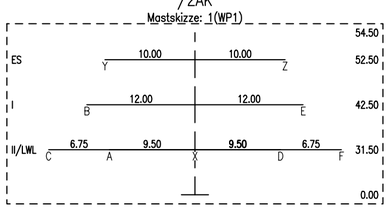
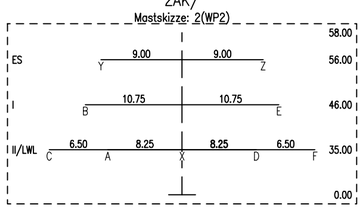
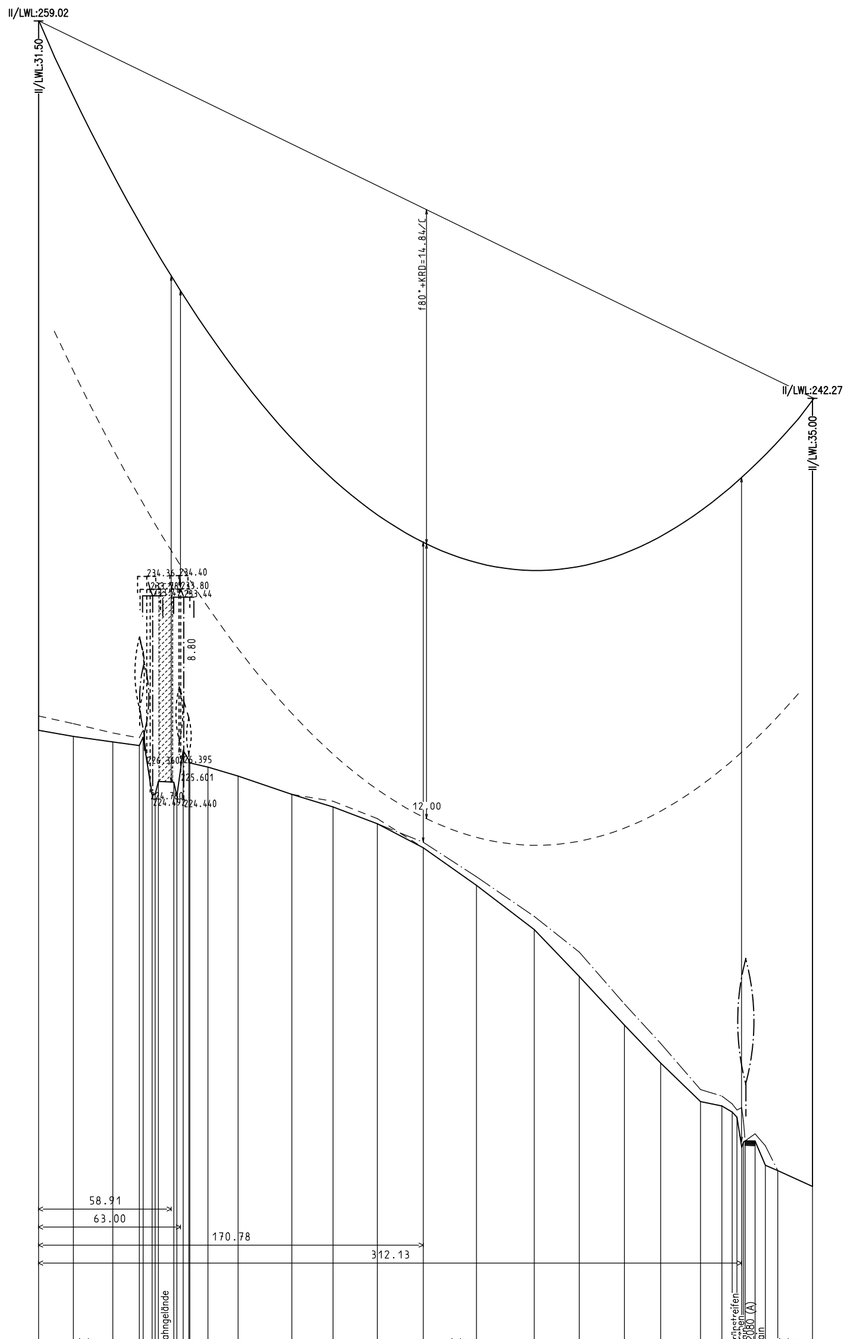
1(WP1)
WE2+7.5
D86DE/19/21
/2AK



2(WP2)
WA1+10 +1,0m HWF
D86DE/19/21
2AK/





S	Ebene	Traverse
A	II/LWL	9.50 li.
B	I	12.00 li.
C	II/LWL	16.25 li.
D	II/LWL	9.50 re.
E	I	12.00 re.
F	II/LWL	16.25 re.
X	II/LWL	0.00
Y	ES	10.00 li.
Z	ES	10.00 re.

S	Ebene	Traverse
A	II/LWL	8.25 li.
B	I	10.75 li.
C	II/LWL	14.75 li.
D	II/LWL	8.25 re.
E	I	10.75 re.
F	II/LWL	14.75 re.
X	II/LWL	0.00
Y	ES	9.00 li.
Z	ES	9.00 re.

Lastfallliste	
1	80°+KRD
2	40°+KRD
3	40°+KRD+A
4	-5°+KRD+Z
5	-5°+KRD+uZ
6	40°
7	-5° Eis

Höhenanschluss:
Herkunft :
Lage :
Art, Nr. :
Höhe ü. NHN16:
Letzte Festl. :

185.00 m ü. NHN16

Nutzungsart: Acker | Bahngelände | Acker | Kreuzungsleitenen 380 (A) 110kV Kaln | Acker

Durchhang (A-L=Seil, 1-9=Lastfall): 8.47-C 1 | 22.27-V | 12.98-V 8.92-C 1 | 13.14-V 14.77-F 1 | 29.29-V 5.09-C 1

Abstand (V=vertikal, H=horizontal, D=direkt): 1(WP1) | 234.36-M.Nr.106/6- | 233.78-M.Nr.106/7- | 233.49-M.Nr.160/8- | 225.22-DB-Strecke 6343- | 234.40-M.Nr.106/6a- | 233.87-Fernleitung- | 233.80-M.Nr.106/7a- | 233.44-M.Nr.106/8a- | 222.56-Gelände- | 209.26-Straße (A)- | 2(WP2)

Objektart

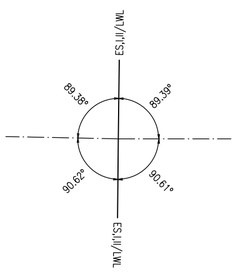
Objekthöhe

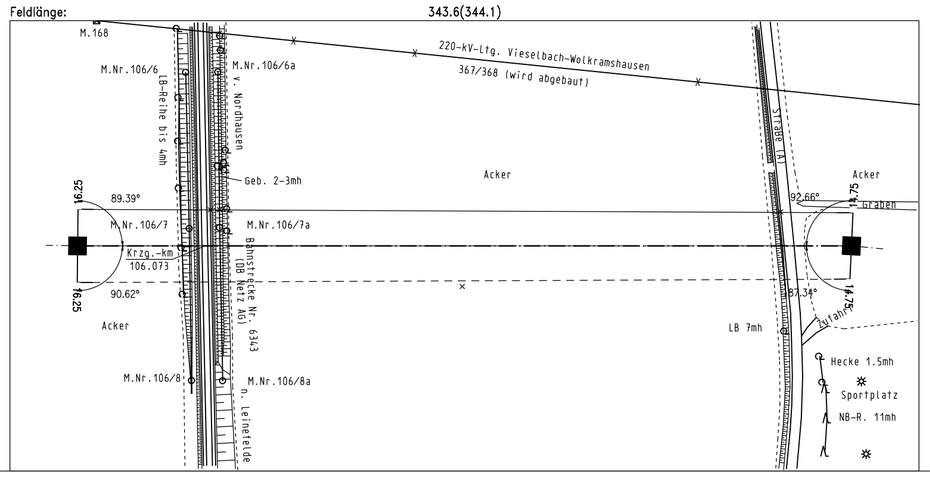
Seitliche Überhöhung: links 18 m, rechts 18 m

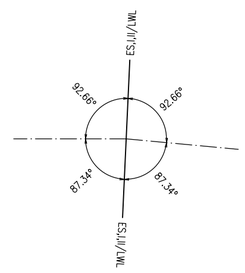
Geländehöhe: 227.52- 228.16L | 227.25- 227.82L | 227.01- 227.41L | 226.85- 227.19L, 227.22- 227.55L | 224.68 | 224.68, 225.26 | 225.23, 224.60 | 226.64 | 226.20, 226.08, 225.49, 224.89, 224.13- 224.38L | 223.38- 223.61L | 222.31- 222.56R | 220.65- 221.03R | 218.68- 219.26R | 216.60- 217.68R | 214.44- 215.38R | 212.75- 213.63R | 211.04- 211.57R | 210.85- 211.29R, 210.94R, 210.52- 210.77R, 210.15- 210.77R | 209.02- 210.17R, 209.44- 210.18R, 209.50- 209.61R, 209.25- 209.68R, 208.94- 209.36R, 207.88- 207.27-

0.0 | 15.4 | 32.9 | 44.7 | 46.4 | 48.0 | 49.6 | 50.4 | 51.0 | 51.8 | 53.2 | 59.0 | 60.0 | 61.4 | 63.0 | 63.1 | 64.2 | 65.7 | 66.7 | 67.2 | 68.6 | 136.7 | 150.4 | 170.8 | 194.4 | 220.1 | 240.0 | 260.1 | 276.2 | 293.9 | 303.4 | 308.0 | 310.5 | 312.1 | 317.2 | 317.4 | 317.7 | 318.4 | 319.2 | 320.2 | 323.6

Feldlänge: 343.6(344.1)







Blatt 2

50hertz | Elia Group

380-kV-Freileitung

Schraplau/Obhausen-Wolkramshausen-Vieselbach

(BBPIG-Vorhaben Nr. 44)

Abschnitt: Süd (Wolkramshausen-Vieselbach)

Profilplan

Maßstab der Längen 1:2000
der Höhen 1: 200

von Mast 1(WP1) bis Mast 2(WP2)

SEIL	ART	BÜNDEL	SEILTYP / QUERSCHNITT	AUSL.TEMP.	S_M(N/mm²)	$S_{-5°C}$(N/mm²)	STATUS

Masttypen: D86DE/19/21
Berechnungsverfahren Ket, Norm VDE 9/19 HSP, g=10.00 m/s²
1 fache Windlast Zone 2 (50J-Zug/3J-Aus), 1 fache Eislast (Zone 1)

Änderungen	Firma/Bearbeiter	Datum

Ausgabe:	11.12.23	09:13:45
Erstellt:	14.09.22	15:07:26
Inhalt:	Planung	

bearbeitet:

LTB Leitungsbau GmbH
Friedrich-List-Str.27
01445 Radebeul

aufgestellt: 31.12.2023

von Mensenkampff
50Hertz Transmission GmbH

Ecker

Festgestellt nach § 24 NABEG
Cottbus, den

FMPROFIL V8.14.11 (V-Version, 3-5351993)