

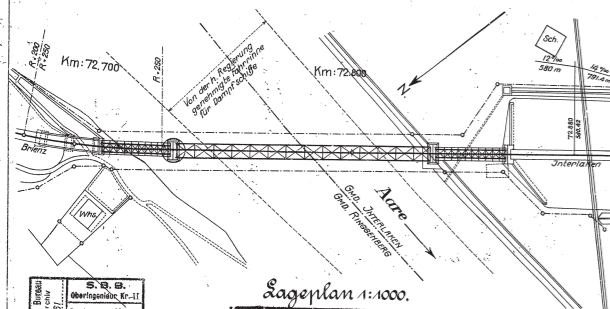
Schweiz. Bundesbahnen.
Klein I.
Brienzersee-Bahn.

Alarbrücke bei Interlaken.

Km: 72.782⁵⁰

Übersichtsplan.

1: 200 & 1: 100.



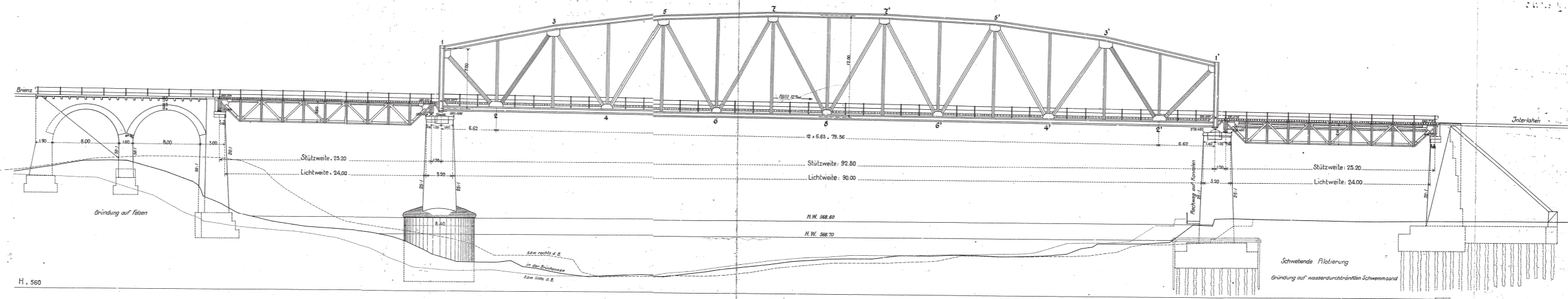
BRÜCKENBAU
S. S. G.
Bauingenieur, S. 11
SBB
Klein I.
Klein I.
Klein I.
Klein I.

Lageplan 1:1000.
SBB Klein I. Brückenbau Luzern
Nr. 25-72.782-1

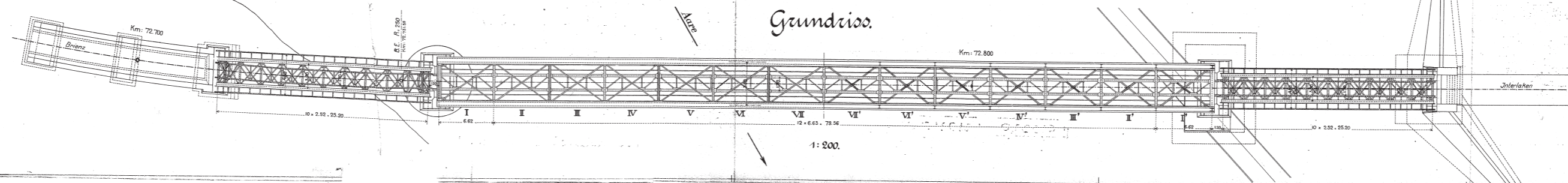
M 0 075 119

1.

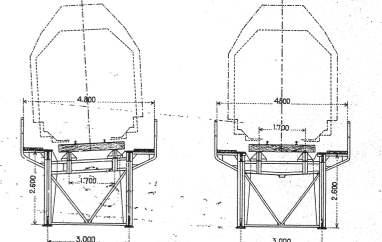
Ansicht.



Grundriss.

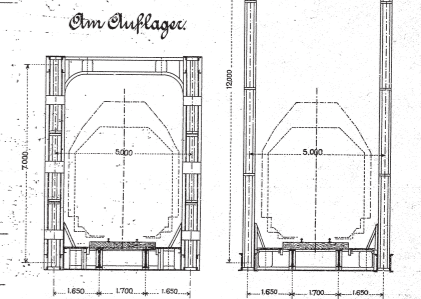


Rechtsseitige
Linksseitige
Seitenöffnung:



Querschnitte. Mittelloffnung.

In der Brückenmitte.



1: 100.

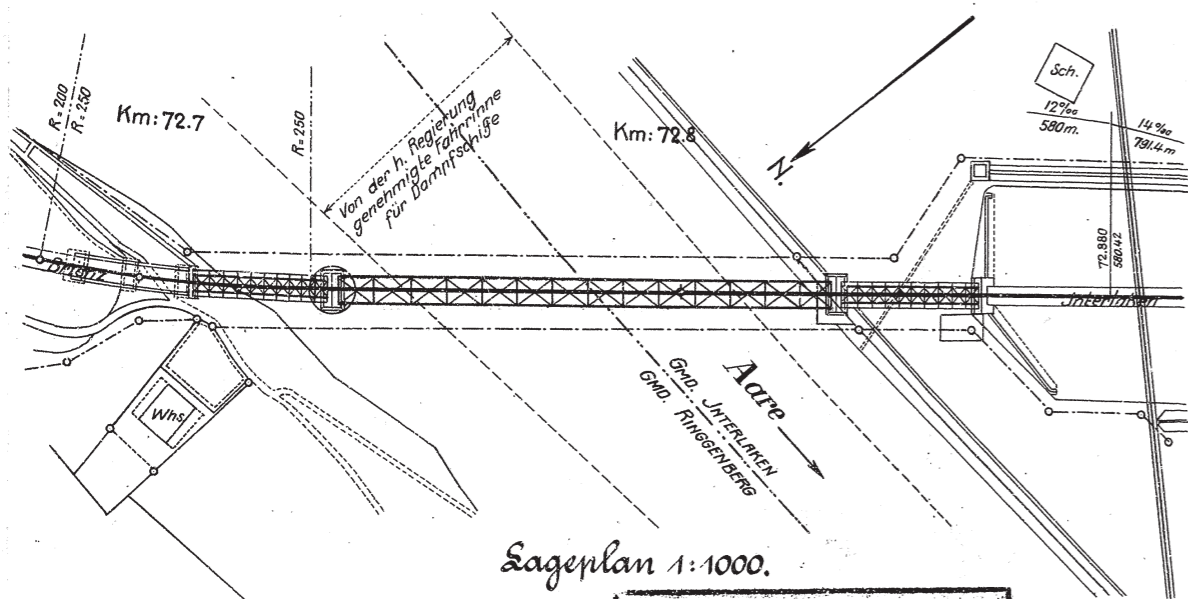
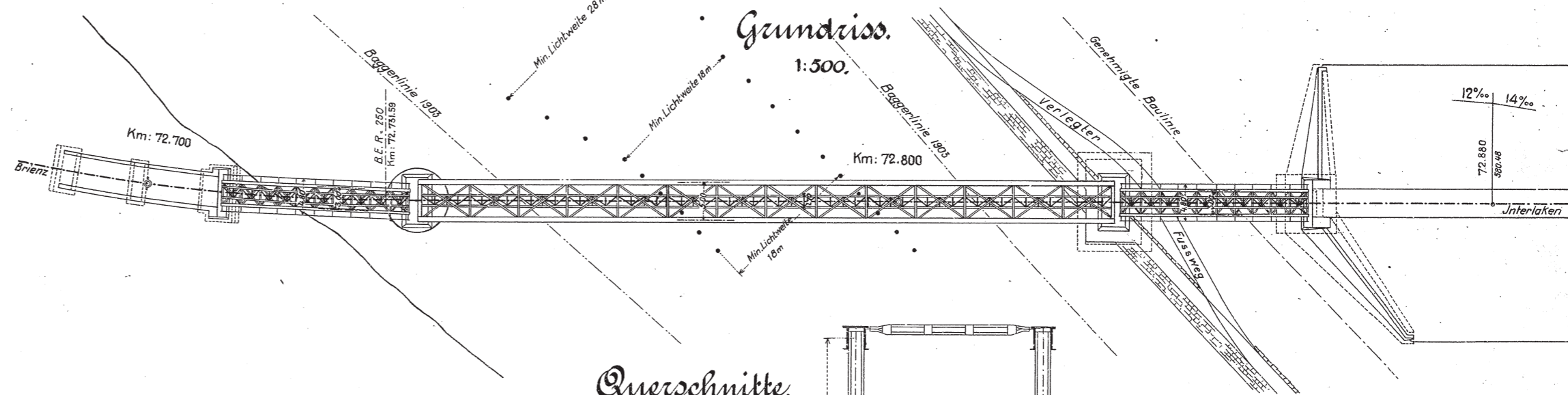
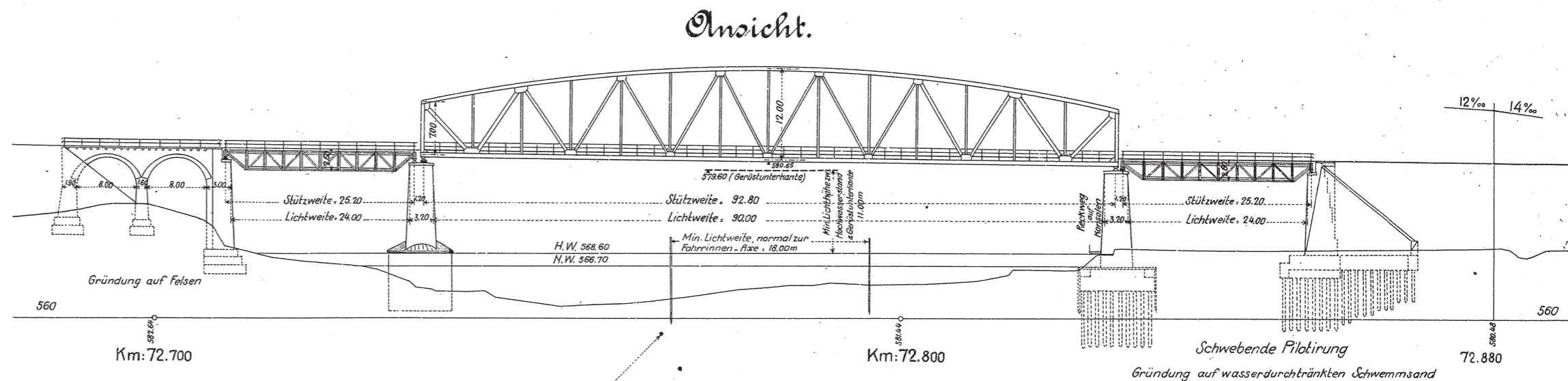
M 0 075 120
25-72782-1

Schweiz. Bundesbahnen.

Kreis I.

Brienzsee - Bahn.

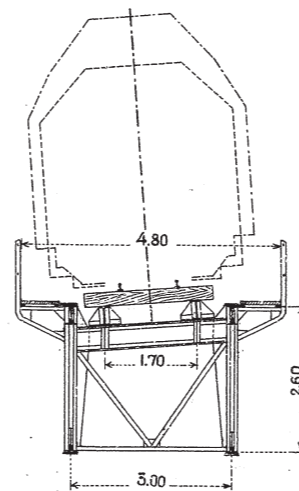
Aarebrücke bei Interlaken.



MO 074 870

SBB Kreis II Brückenbau Luzern
Nr. 25 - 72.782 - 2

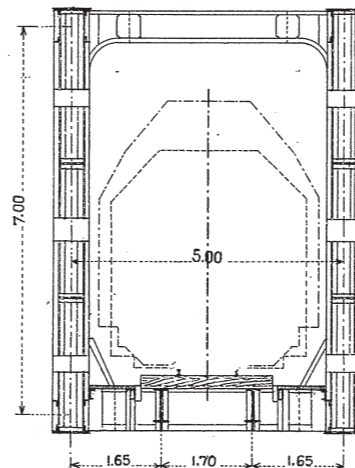
I. Öffnung.



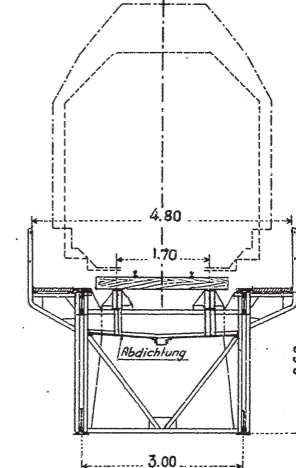
Querschnitte.

1:100.

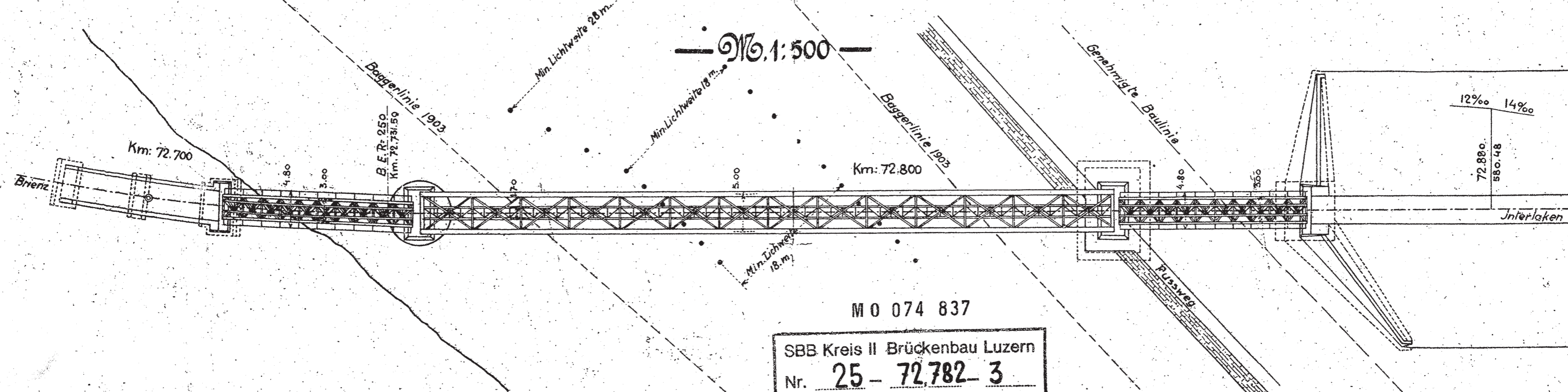
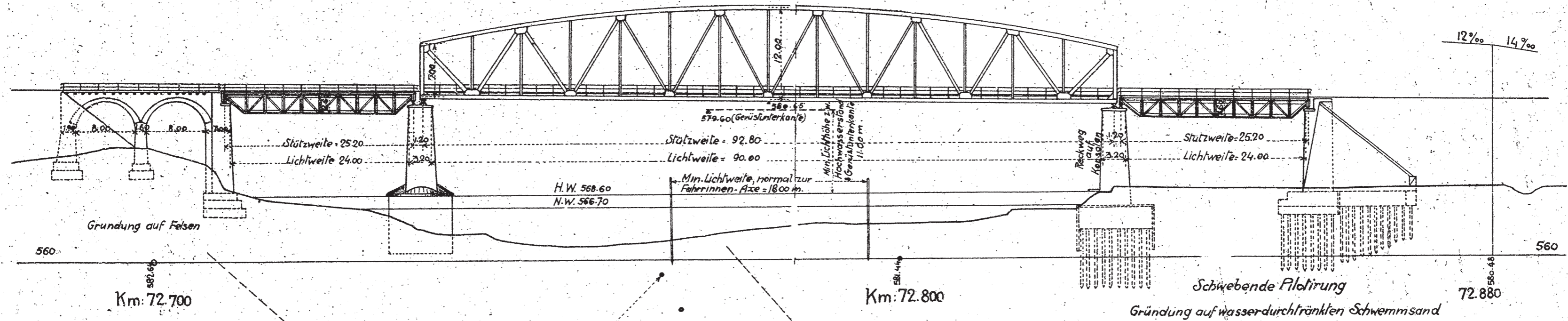
I. Öffnung.



II. Öffnung.



Aarebrücke bei Interlaken




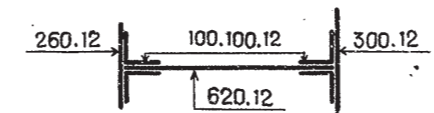

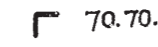

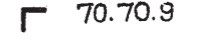
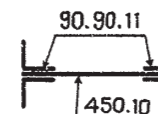
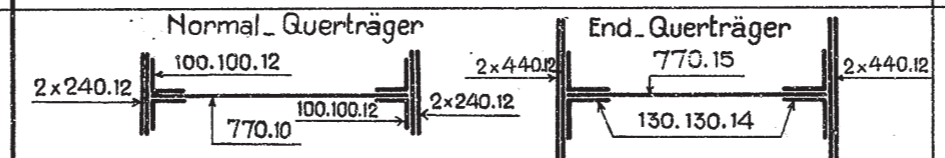
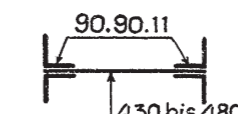
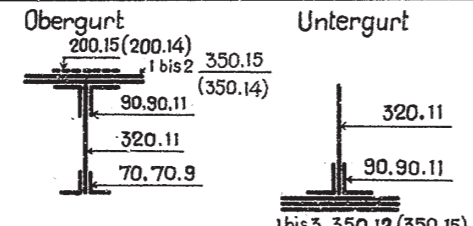
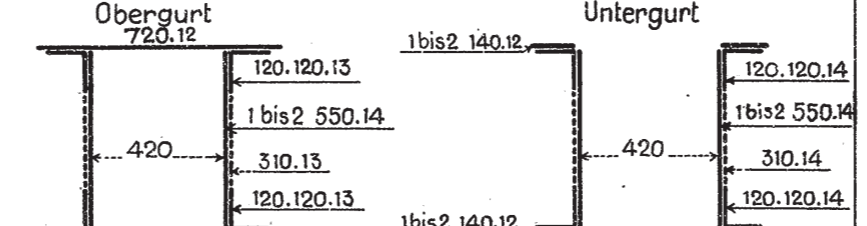
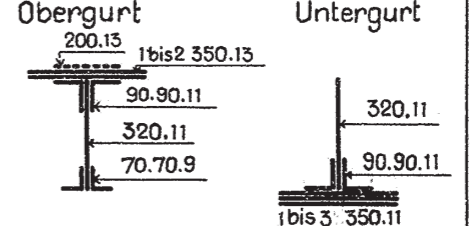

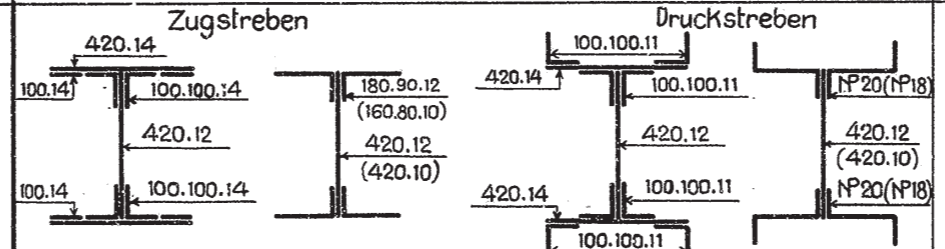
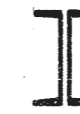
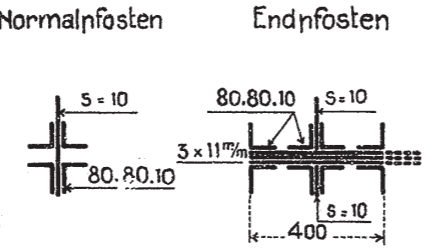
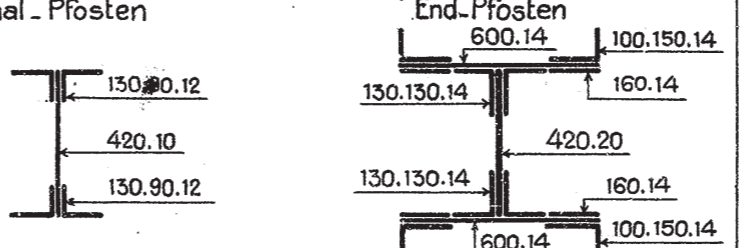
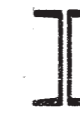
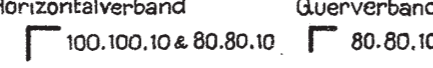
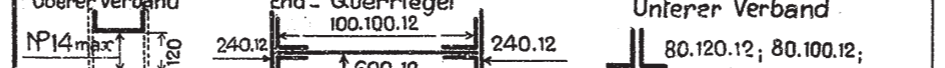


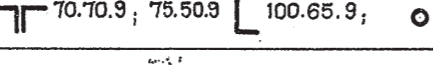
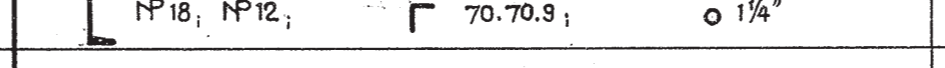
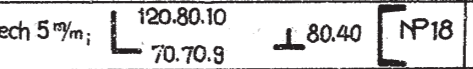
M 0 074 837
 SBB Kreis II Brückenbau Luzern
 Nr. 25 - 72.782 - 3

Anordnung der Stellpfähle

Zeichnung № 5459.

Brugg, den 5. Mai 1915

Eisenbedarf für die Oarebrücke bei Interlaken.

Bezeichnung	Rechtsufrige Seitenöffnung		Mittelöffnung		Linksufrige Seitenöffnung	
	Profile	Tonnen	Profile	Tonnen	Profile	Tonnen
Sekundäre Längsträger inkl. Anschlüsse	 N°32	4.00		35.24	 N°32	4.00
Horizontalverband dazu inkl. Anschlüsse	 70.70.9	0.75	 70.70.9	3.72	 70.70.9	0.75
Querträger inkl. Anschlüsse		3.78		22.64		3.80
Hauptträger-Gurtungen inkl. Stösse		17.63		186.00		16.12
Hauptträger-Streben inkl. Anschlüsse	 S.P. 28 min, N°22 & N°16	4.38		58.20	 N°28, N°20 & N°16 M O 074 818	4.06
Hauptträger-Pfosten inkl. Kanarneebleche & Anschlüsse		4.09		51.90	 N°28, N°20 & N°16 M O 074 818	4.09
Windverbände inkl. Anschlüsse		3.10		18.50		2.22
Bremsverbände inkl. Anschlüsse		0.30	Siehe „Unterer Verband“		Siehe „Schutzdecke“	
Gehstege, Belageisen & Geländer		2.77			Wie rechtsufrige Öffnung	
Schutzdecke					Blech 5 ^m /m;  5.43	
Auflager	Stahlguss 1.16 t; Flusstahl 0.11 t	1.27	Stahlguss 6.15 t; Flusstahl 1.15	7.30	Stahlguss 1.16 t; Flusstahl 0.11 t	1.27
Zuschlag für Nieten	z _a 3.5%	1.43	z _a 4.5%	18.30	z _a 3.5%	1.49
Totalgewicht Tonnen		43.50t		413.00t		46.00t

SBB Kreis II Brückenbau Luzern
Nr. 25 - 72.782 - 5

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Zuschlag bei event. Erstellung eines öffentlichen Gehsteiges z_a 33 Tonnen, wovon z_a 22 Tonnen für den eigentlichen Gehsteig & 11 Tonnen für die stärkere Dimensionierung des rechten Hauptträgers.

2.

Schweiz. Bundesbahnen Brienzseebahn.

Kreis II.

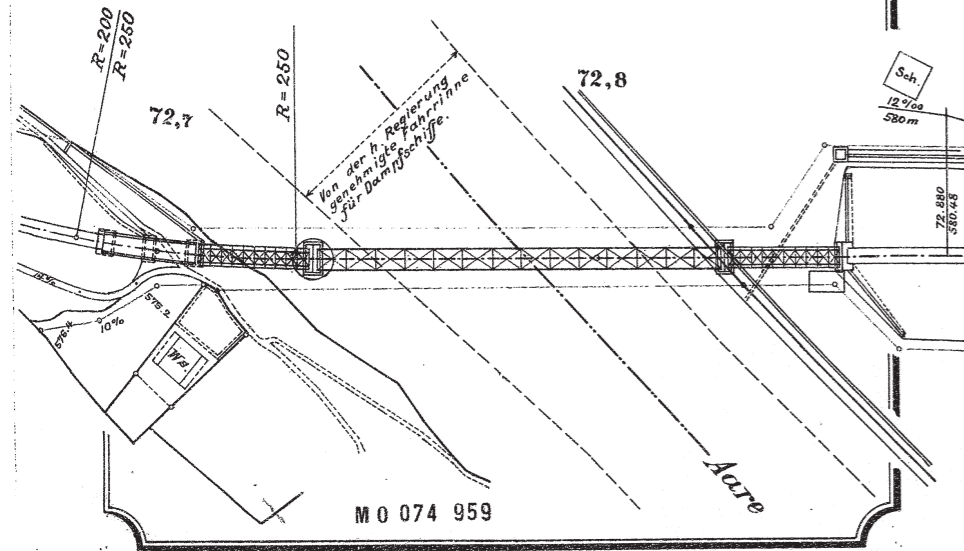
Aare-Übergang

Widerlager I.
mit anschliessenden

2 Öffnungen zu 8,0 m.

Km. 72.687.80
72.710.30

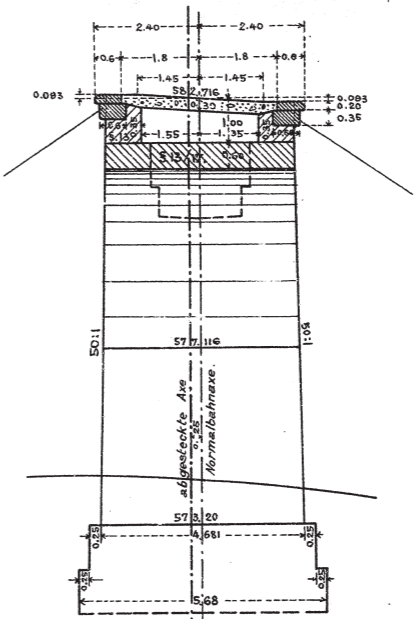
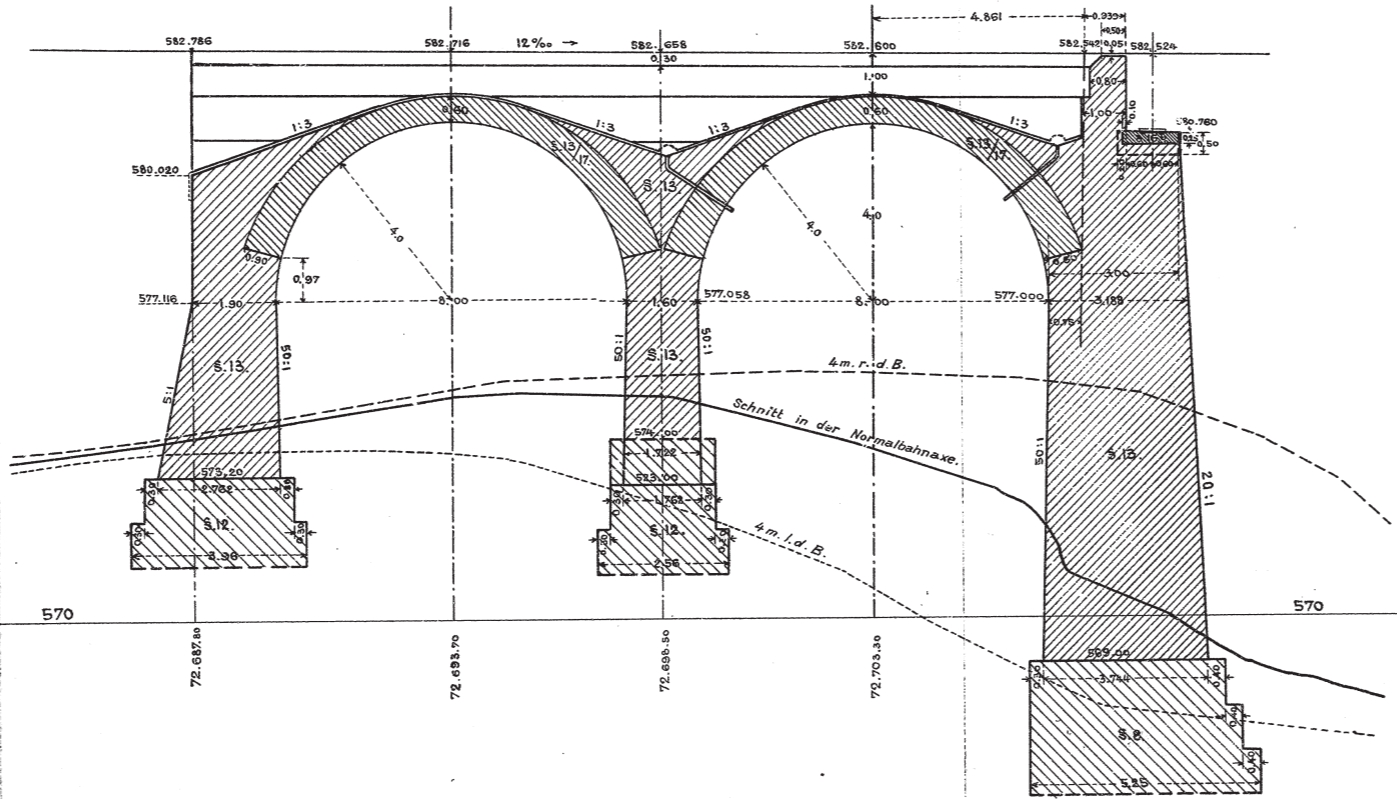
Maßstab 1:100.



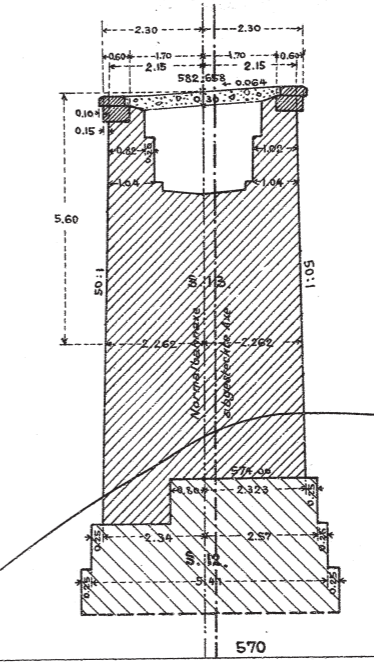
MO 074 959
SBS Kreis II Brückenbau Luzern
Nr. 25 - 72.782 - 9

Viaduct, 2 Öffnungen zu 8,0 m. Km. 72.687.80 - Km. 72.710.30 Gewölbeschnitt.

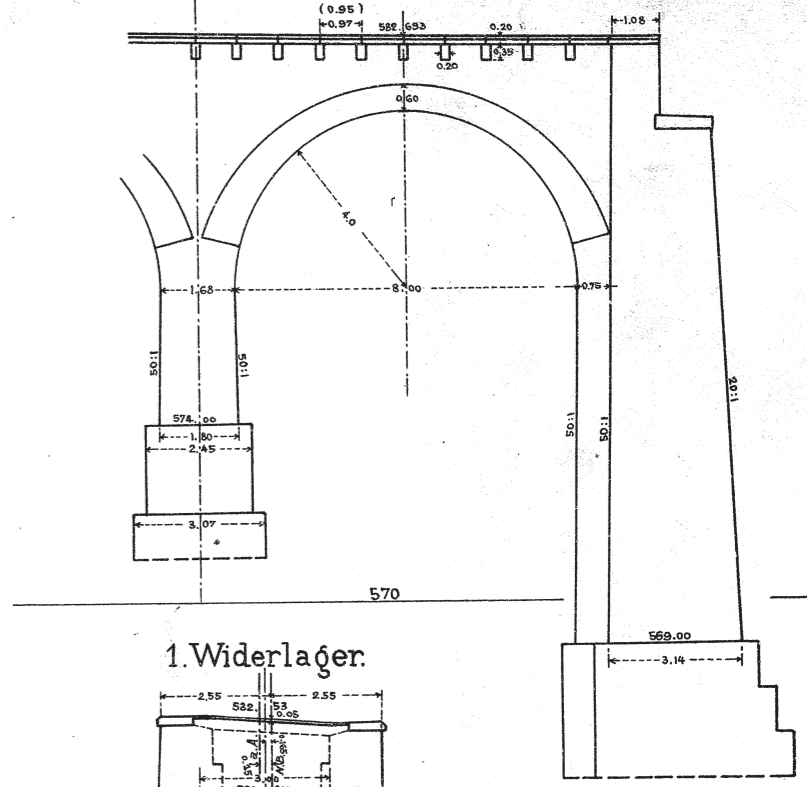
Längenprofil.



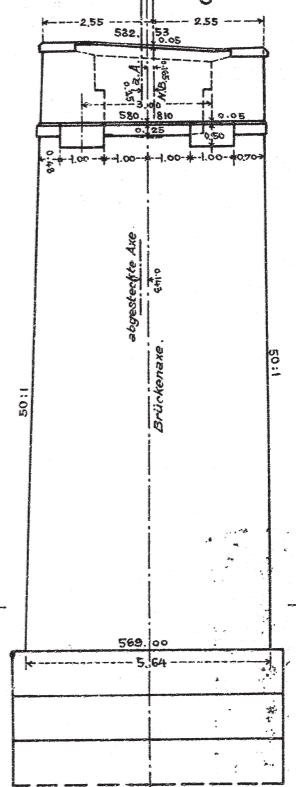
Km. 72.698.50



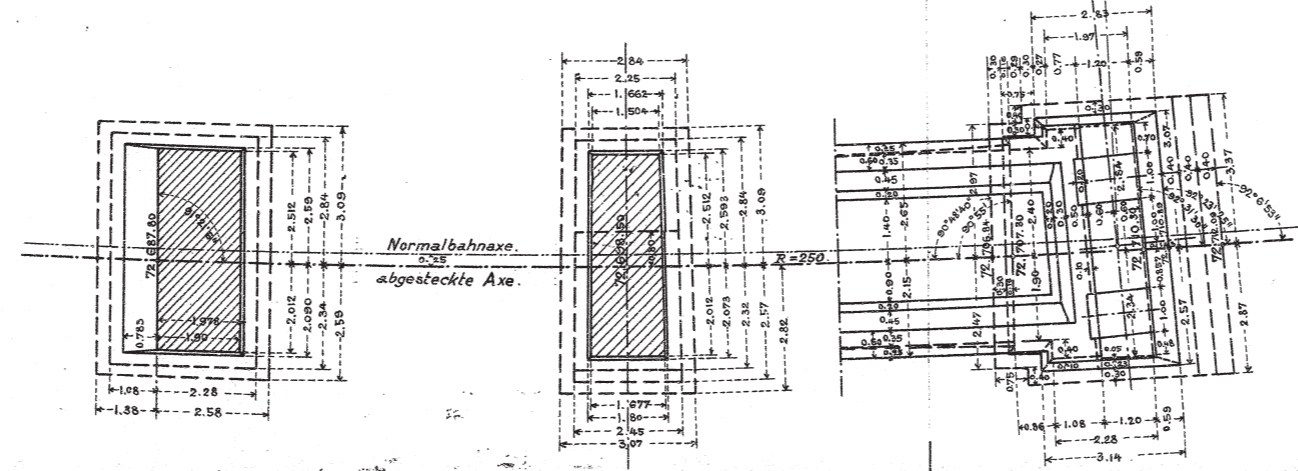
Ansicht rechts der Bahn.



1. Widerlager.



Grundriss.



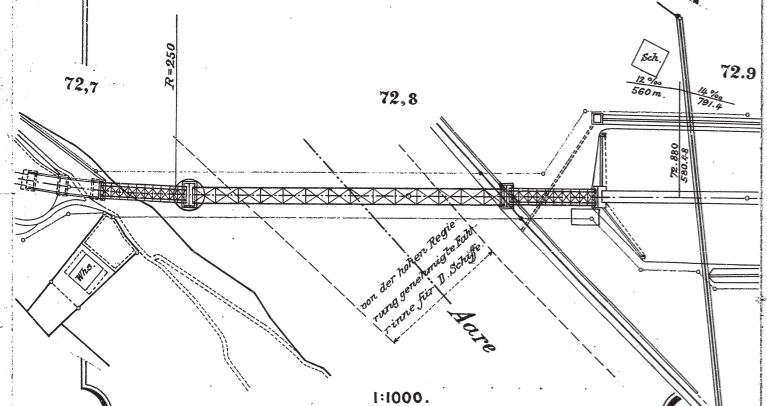
MO 074 960
25-72782-9

Schweiz. Bundesbahnen Brienzerseebahn.
Kreis II.

Aare-Übergang Widerlager II.

Km. 72.855.30

Mafsstab 1:100.

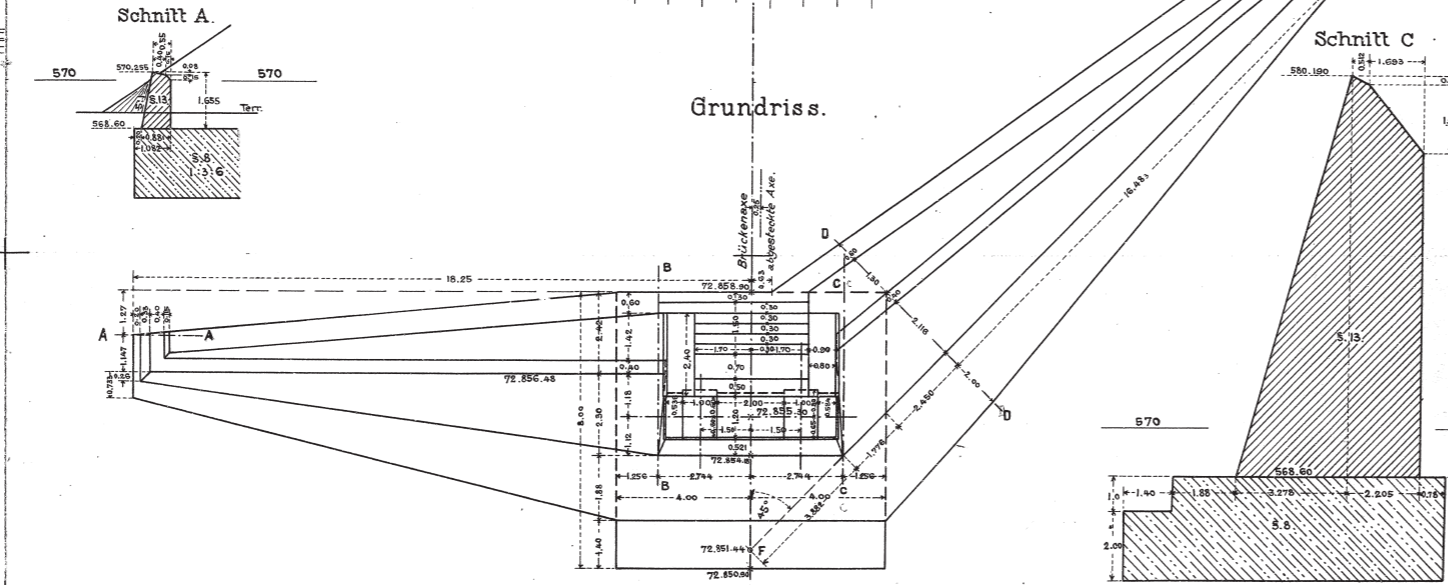
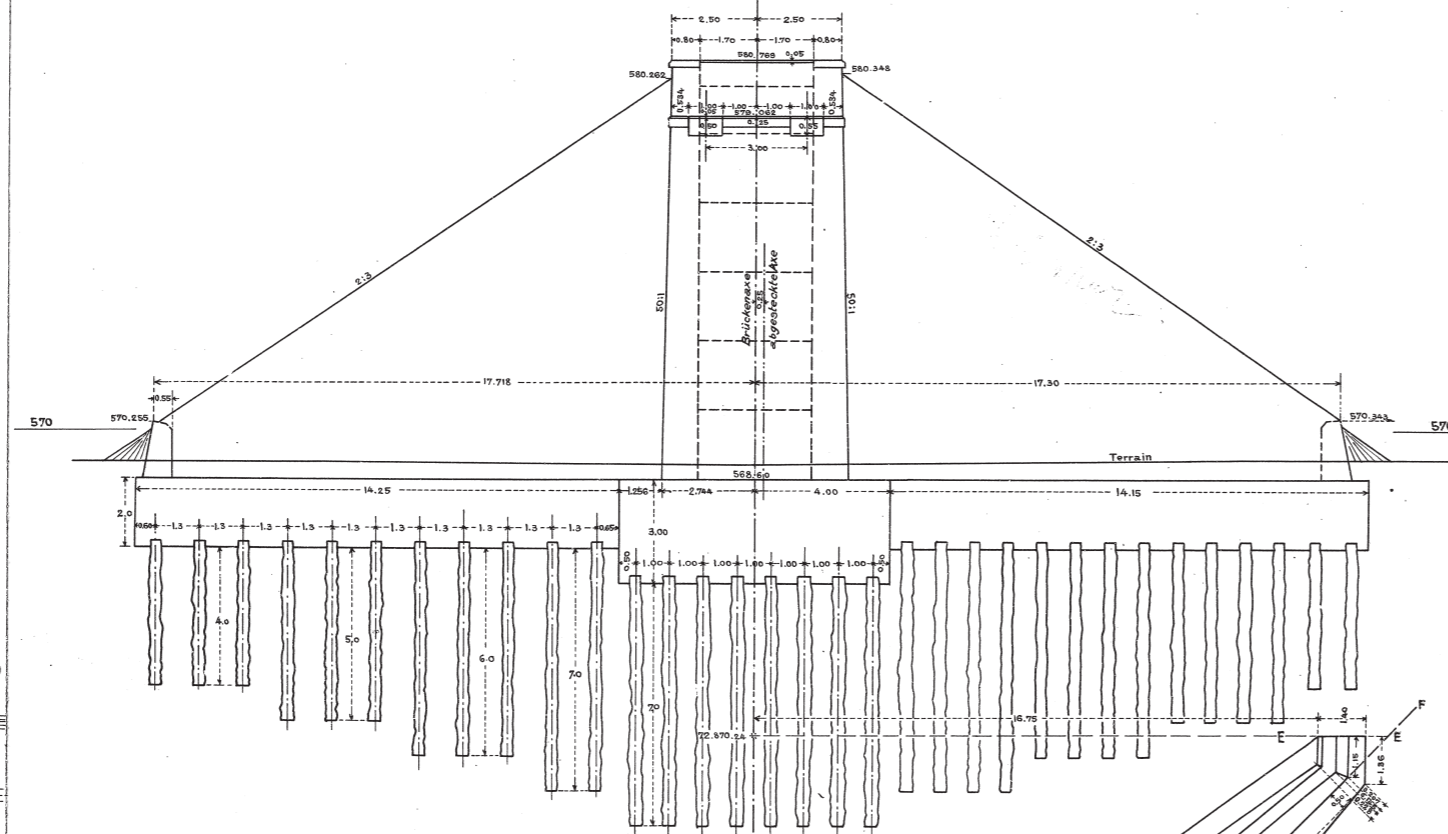


SBB Kreis II Brückenbau Luzern
Nr. 25-72782-10

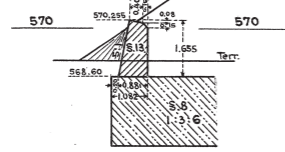
M 0 074 993

5.

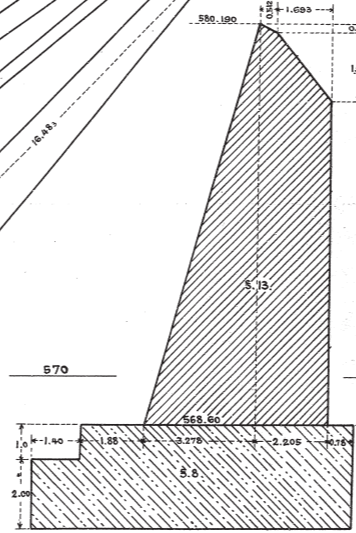
Widerlager II. Ansicht des Widerlagers.



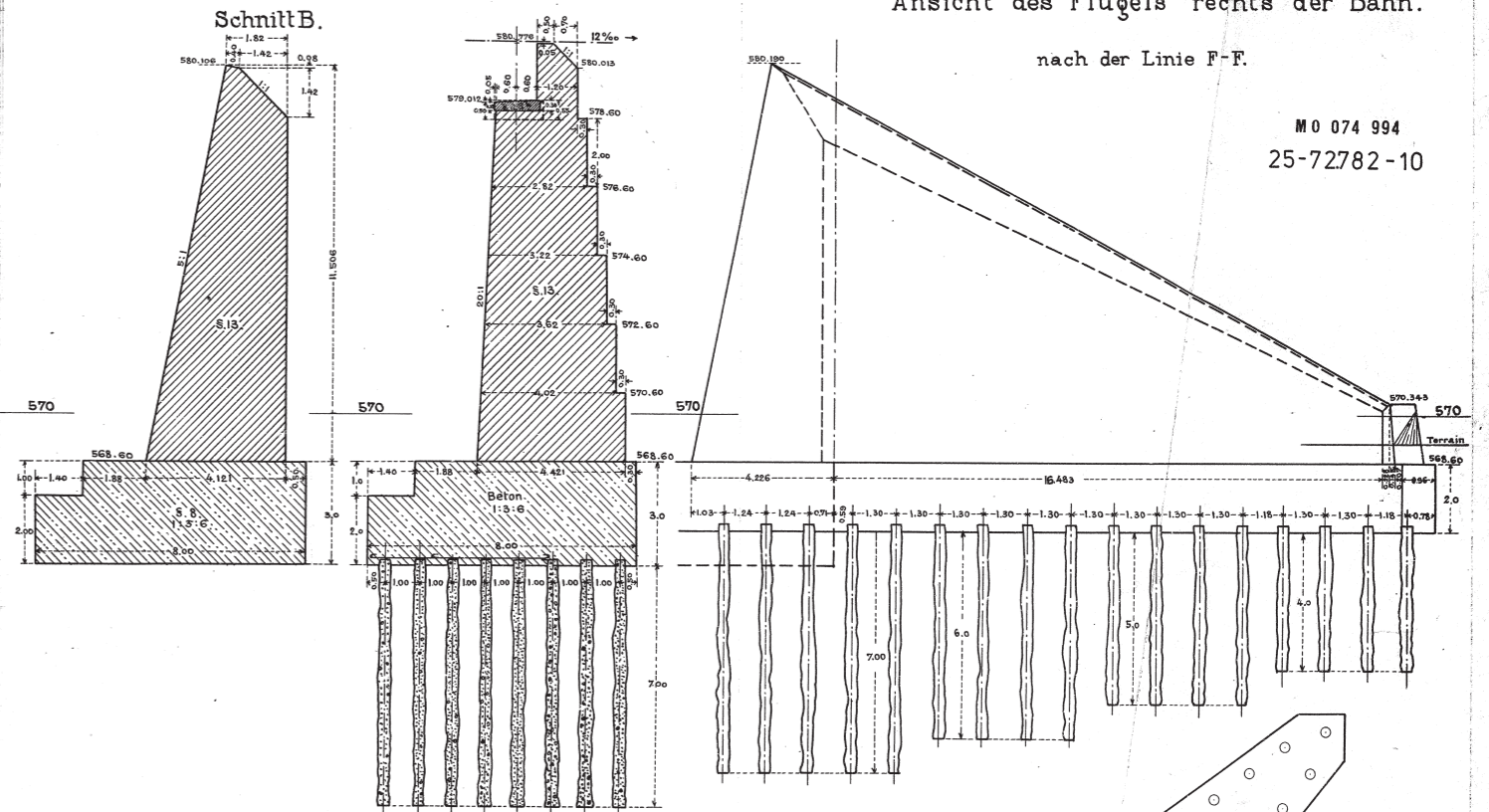
Schnitt A.



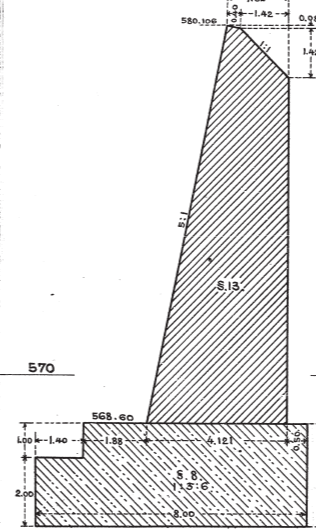
Schnitt C.



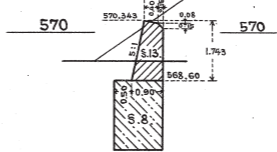
Schnitt in der Bahnaxe.



Schnitt B.



Schnitt E.

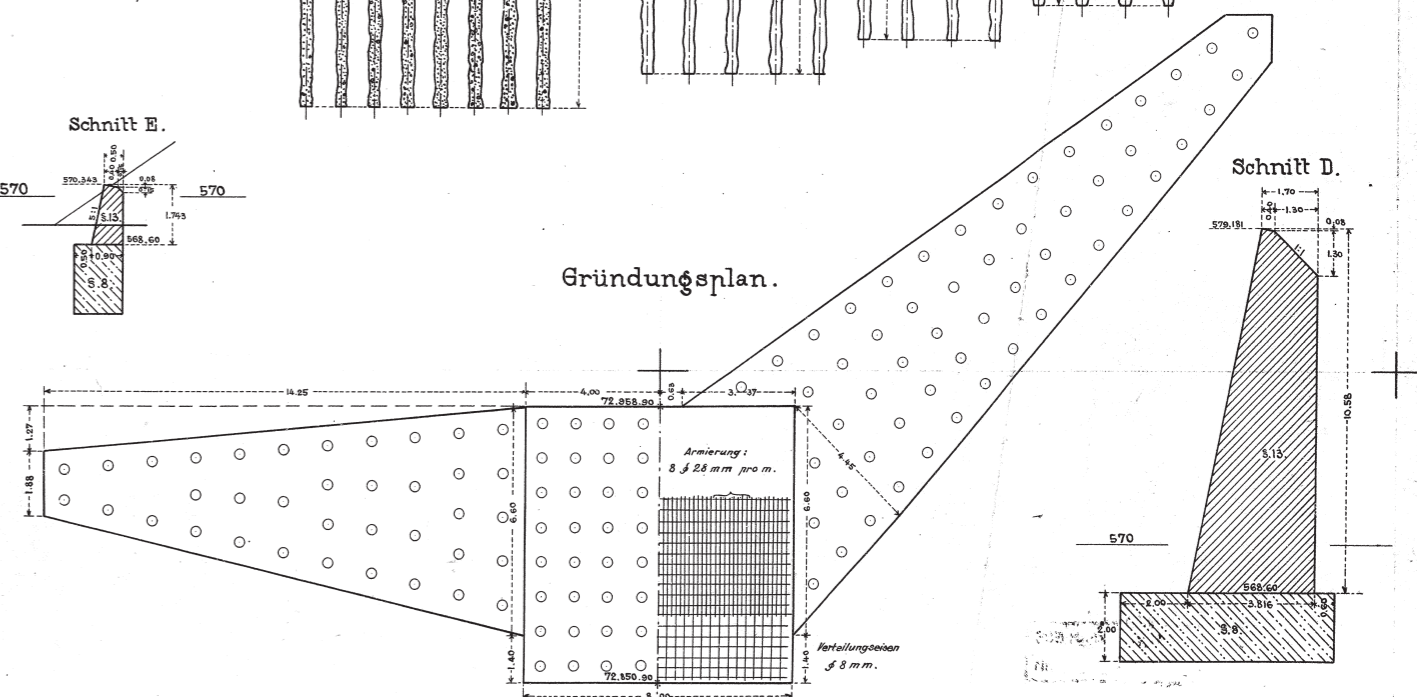


Aareübergang Blatt 5.

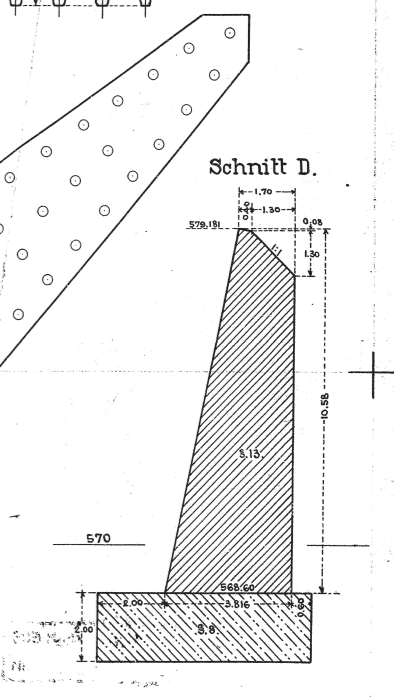
Ansicht des Flügels rechts der Bahn.
nach der Linie F-F.

M 0 074 994
25-72782-10

Gründungsplan.



Schnitt D.



Schweiz. Bundesbahnen. Brienzseebahn.

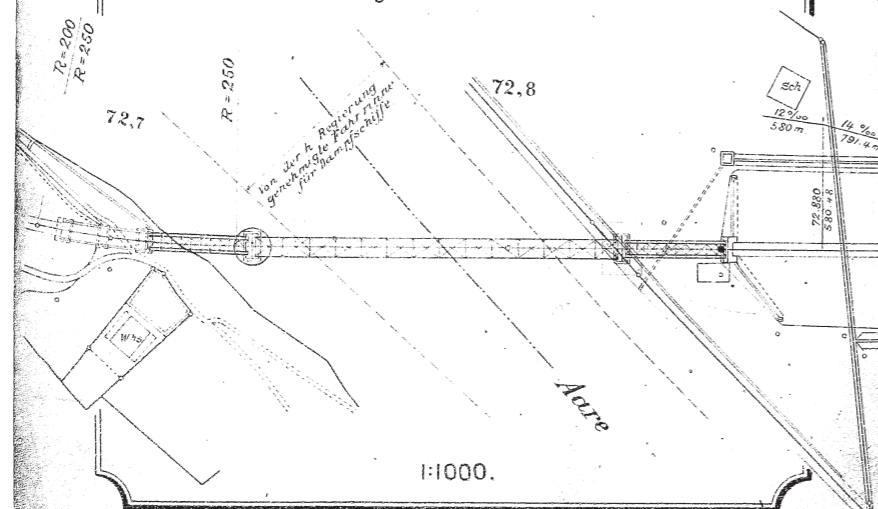
Kreis II.

Aare-Übergang

Pfeiler II.

Km. 72.829,10 ^{854.09} + 26.99

Masstab 1:100.



SBB Kreis II Brückenbau Luzern
Nr. 25 - 72.782-12 MO 074 898

Aareübergang bei Interlaken.

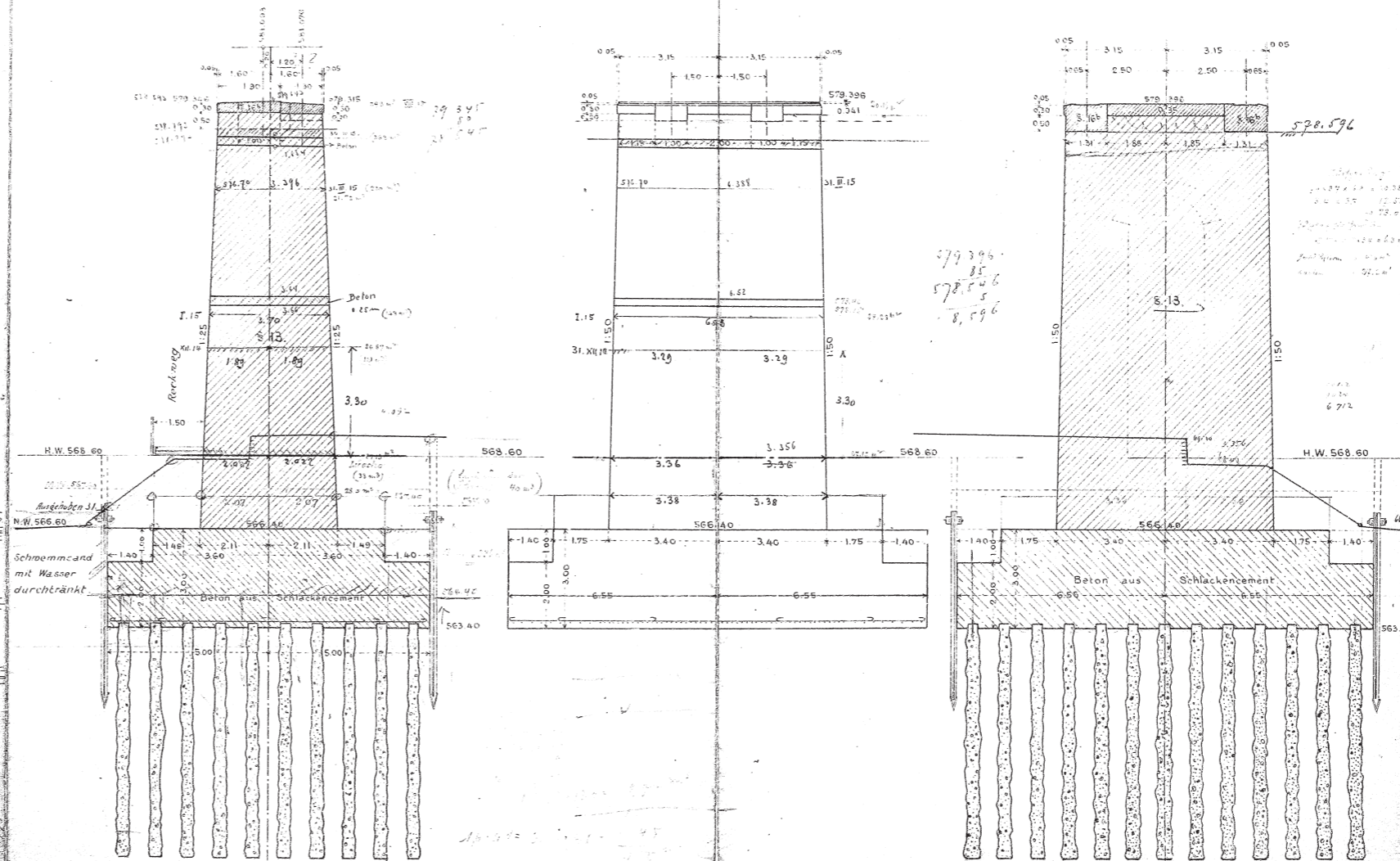
Pfeiler II. Km: 72.829¹⁰

Blatt N°4.

Querschnitt a-a.

Ansicht.

Querschnitt b-b.



Grundriss.

Fundamentplatte.
Armierung. Pfahldisposition.

