

UNGER
ingenieure

Ing_agement seit 1948

UNGER ing Michael Schmoll-Feller



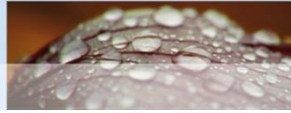
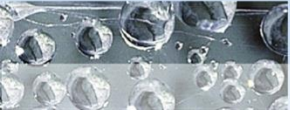
Magistrat der Kreisstadt Homberg (Efze)

Ziegenhainer Straße 2019

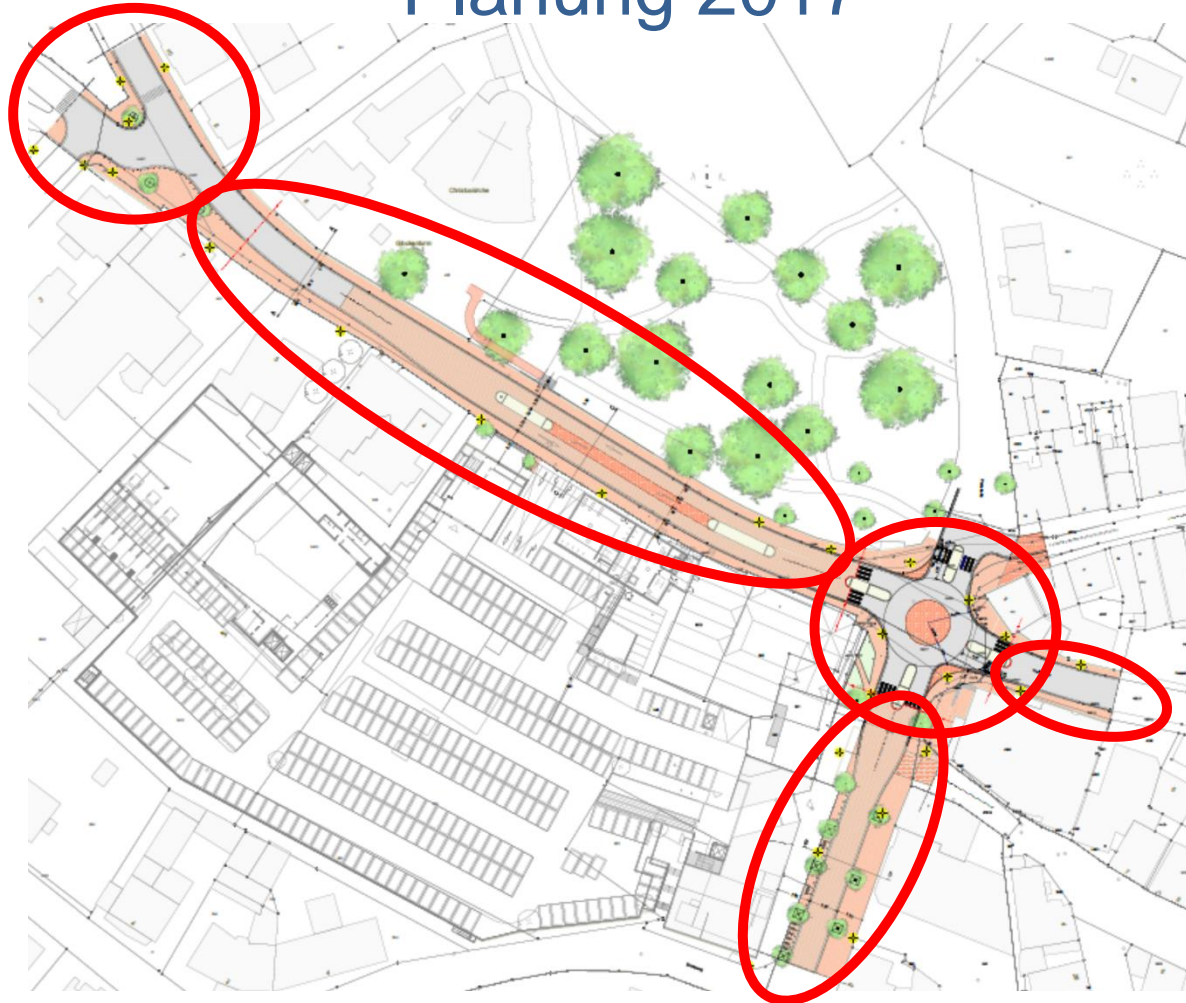


Themen

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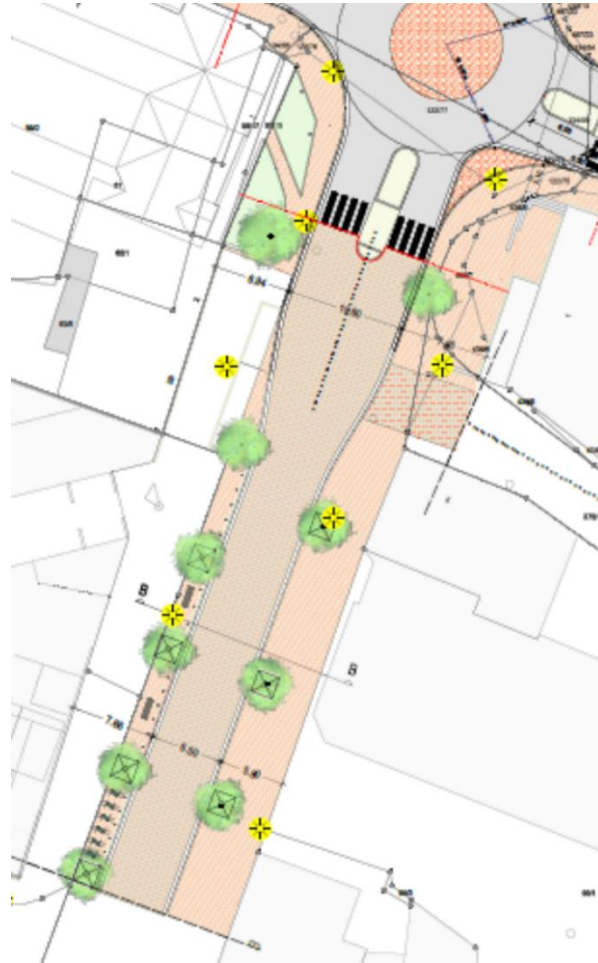


Planung 2017



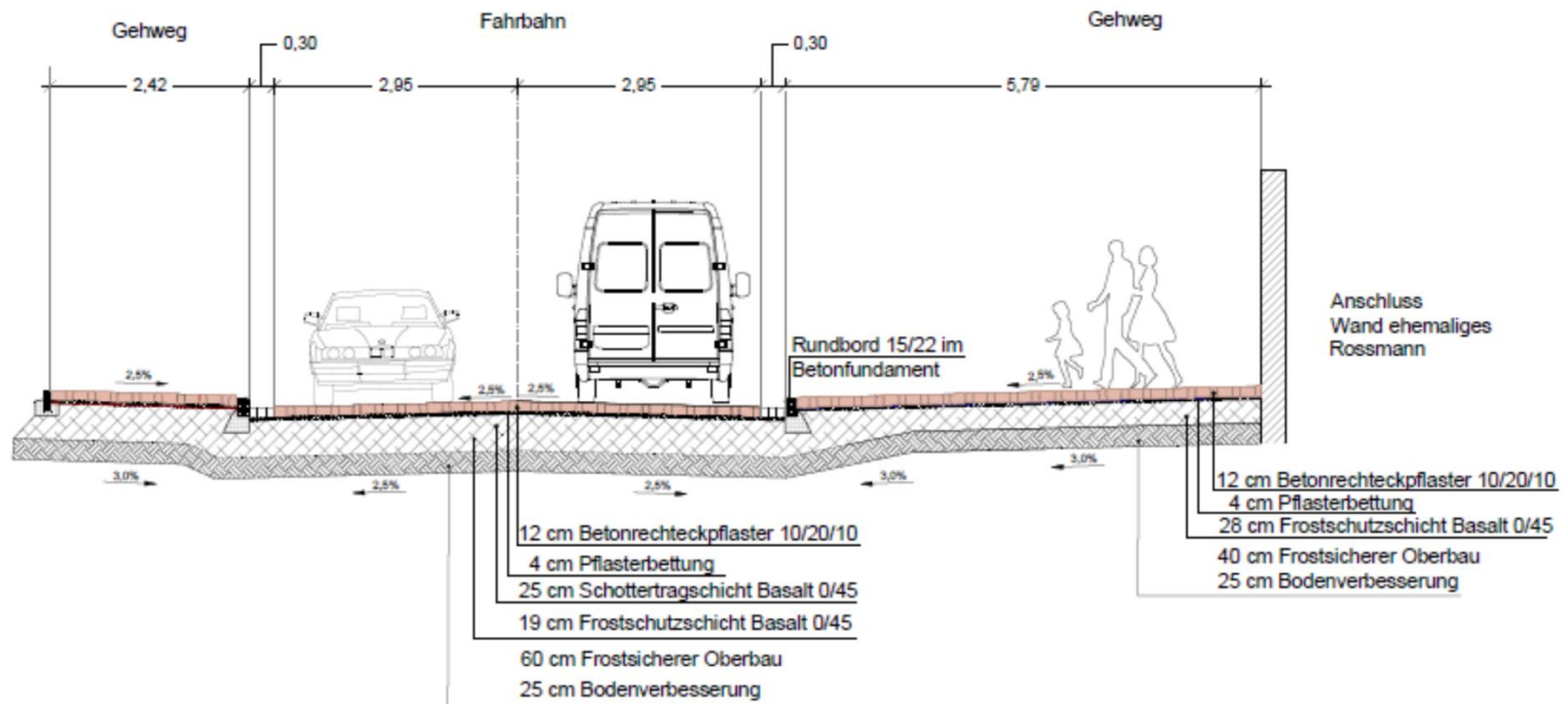


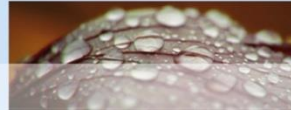
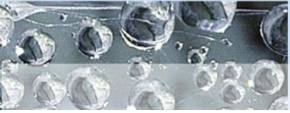
Ziegenhainer Straße 2017 (GVFG Antrag)





Ziegenhainer Straße 2017 (GVFG Antrag)



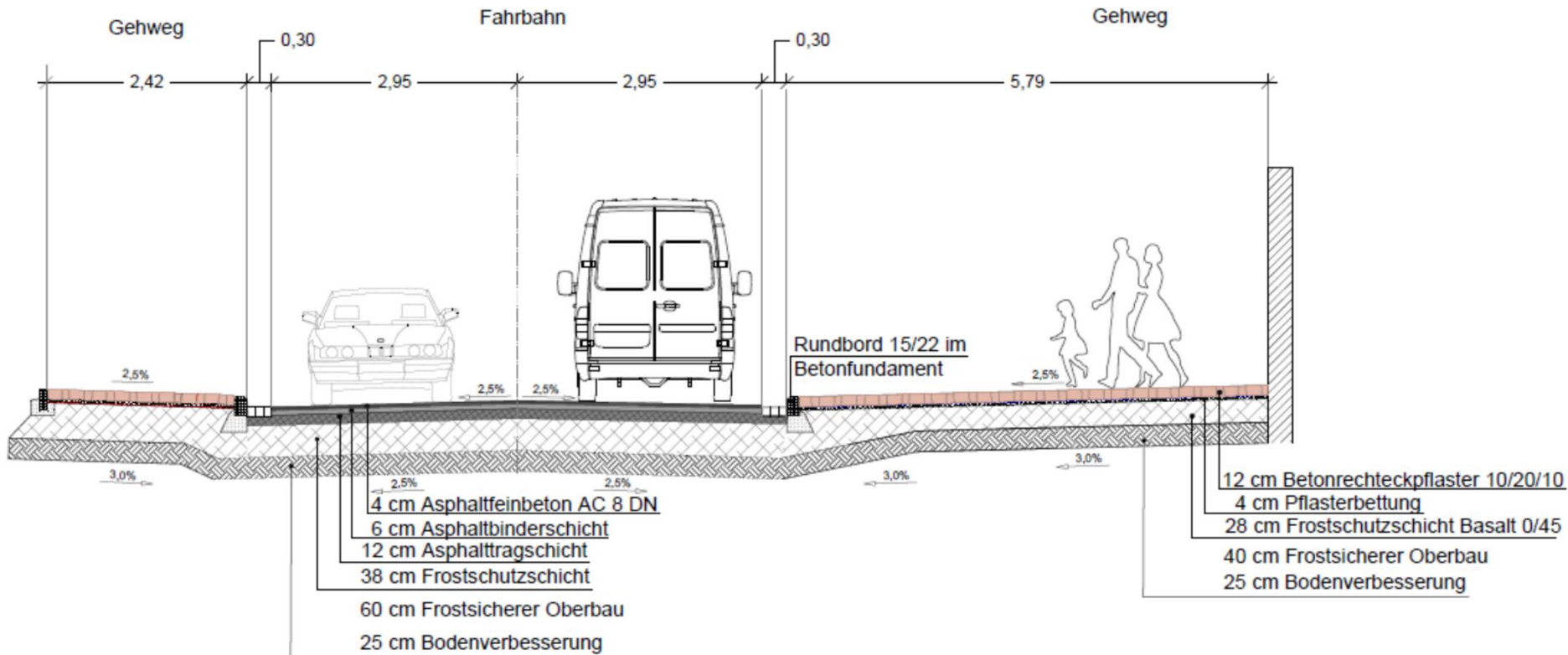


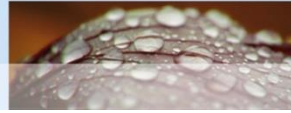
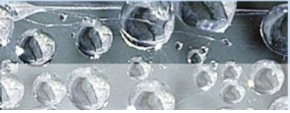
Variante I





Variante I

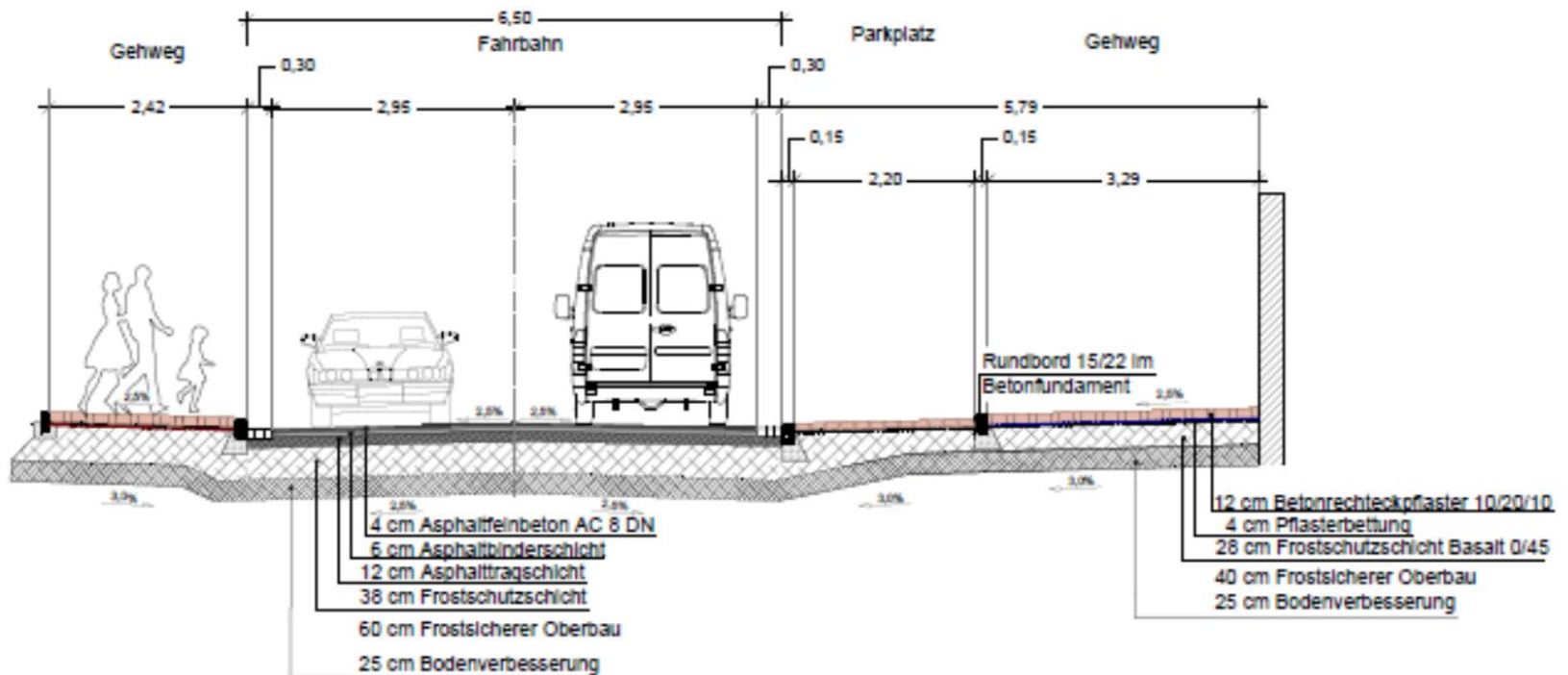


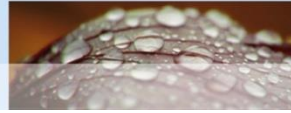


Variante II



Variante II

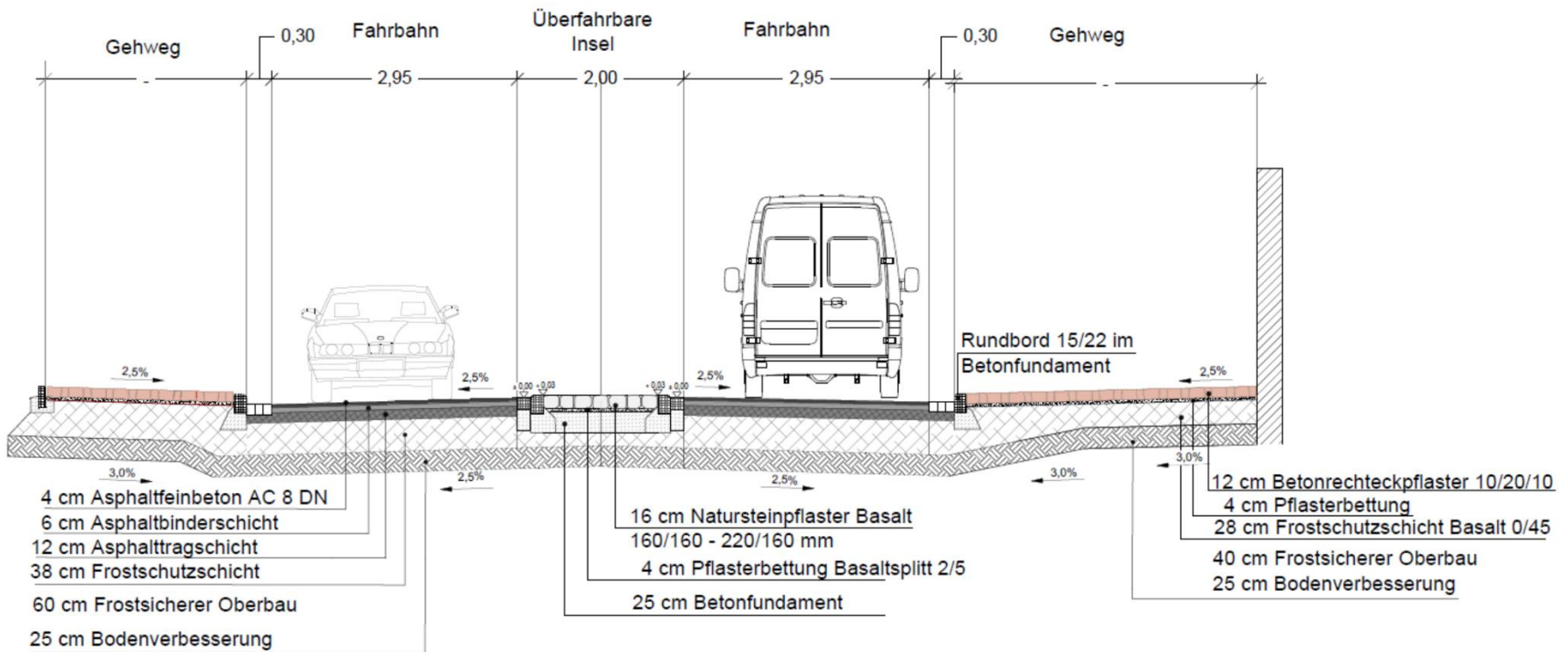


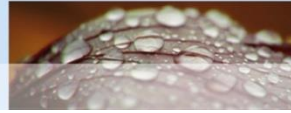


Variante III



Variante III

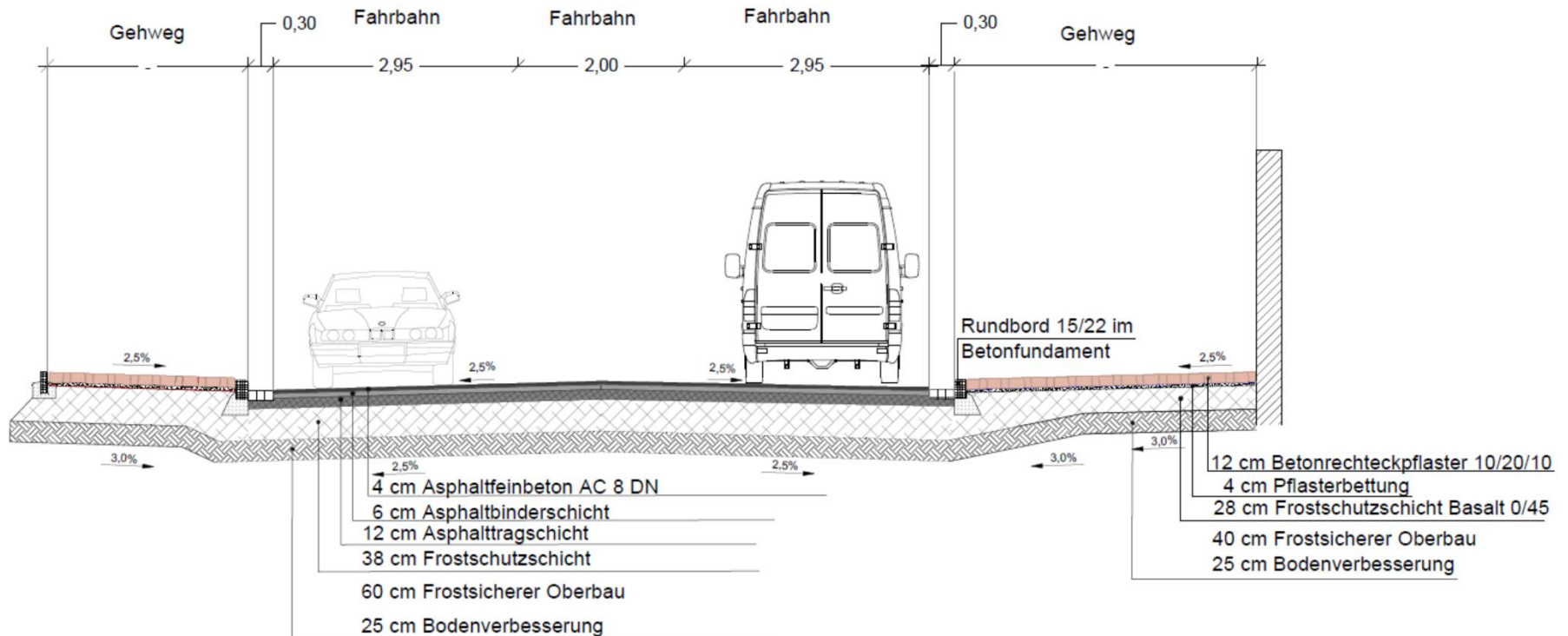


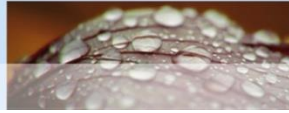


Variante IV

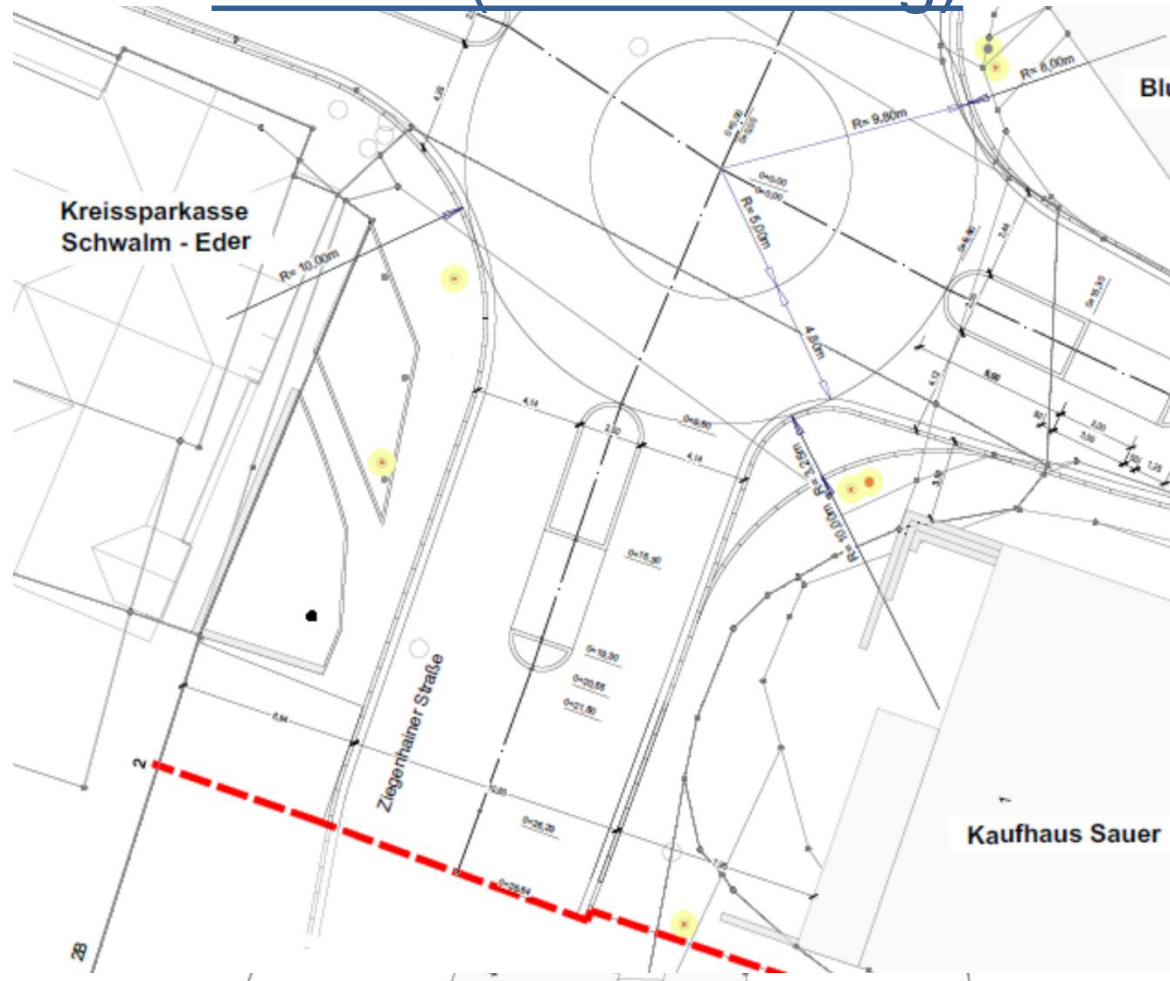


Variante IV



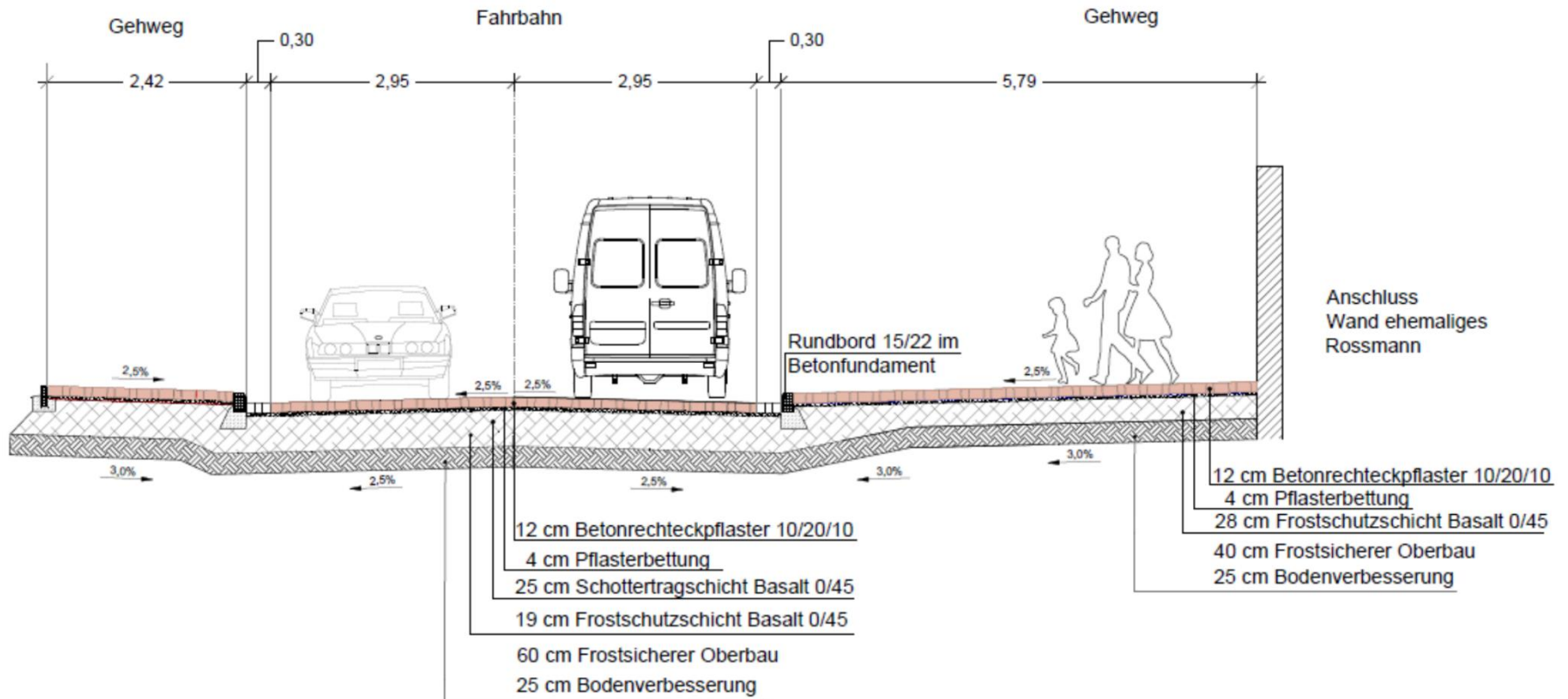


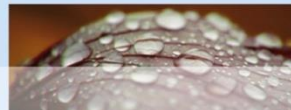
Kosten (GVFG Antrag)





Kosten (GVFG Antrag)





Kosten (GVFG)

Kosten (GVFG 2017) 430.195,88 €

Kosten (GVFG 2019) 506.742,46 €

Kosten (Haushalt 2020) 658.133,78 €

Inklusive den Anbindungen
Freiheiter Straße und Knotenpunkt Bindeweg



Kosten Varianten I bis IV

		Ersparnis Deckensanierung
Variante I	639.218,73 €	45.422,30 €
Variante II	661.013,58 €	45.422,30 €
Variante III	681.420,89 €	34.956,25 €
Variante IV	667.938,19 €	34.956,25 €



Vergleich der Kosten

Kosten Stand	Baukosten (Brutto)	Ersparnis durch nur neue Decke	
GVFG 09 2017	430.195,88 €	ca. 18 % ermittelt durch Kostentabellen	
GVFG 2019 (Fiktiv)	506.742,46 €	ca. 10 % inkl. Anbindung Freiheiter Straße und Kontenpunkt Bindeweg	
Haushalt 2020	658.133,78 €	-	
Var I	639.218,73 €	45.422,30 €	593.796,43 €
Var II	661.013,58 €	45.422,30 €	615.591,28 €
Var III	681.420,89 €	34.956,25 €	646.464,64 €
Var IV	667.938,19 €	34.956,25 €	632.981,94 €

Ziegenhainer Straße 2019

