



Polish bridges build in last 25 years

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The 2011 – 2015 national road construction programme

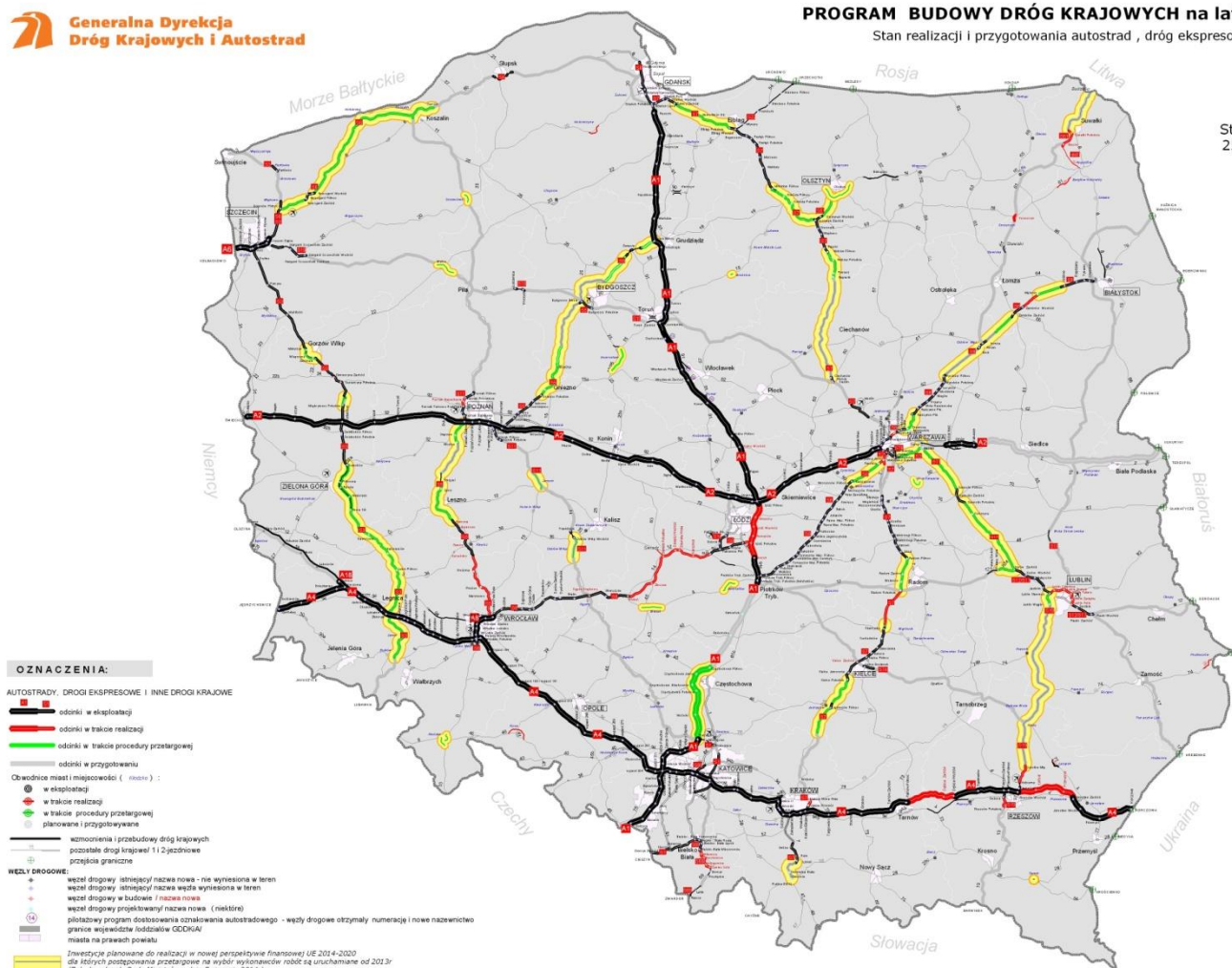


 Generalna Dyrekcja
Dróg Krajowych i Autostrad

PROGRAM BUDOWY DRÓG KRAJOWYCH na lata 2011 - 2015

Stan realizacji i przygotowania autostrad, dróg ekspresowych i dróg krajowych

Stan na dzień
25. 09. 2014r



The bridge over the Bug River in Brok (1995)



$$\begin{aligned} L &= 58 + 3 \times 69 \\ &+ 88 + 49 = \\ &402.2 \text{ m} \end{aligned}$$

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The bridge over the Vistula River in Wyszogród (1999)



$$\begin{aligned} L &= 50 + 10 \times 60 + \\ &75 + 4 \times 100 + 75 \\ &= 1200 \text{ m} \end{aligned}$$

Composite deck

The bridge over the Vistula River in Wyszogród (1999)



$$L = 50 + 10 \times 60 + 75 + 4 \times 100 + 75 = 1200 \text{ m}$$

Composite deck

The bridge over the Vistula River in Wyszogród (1999)

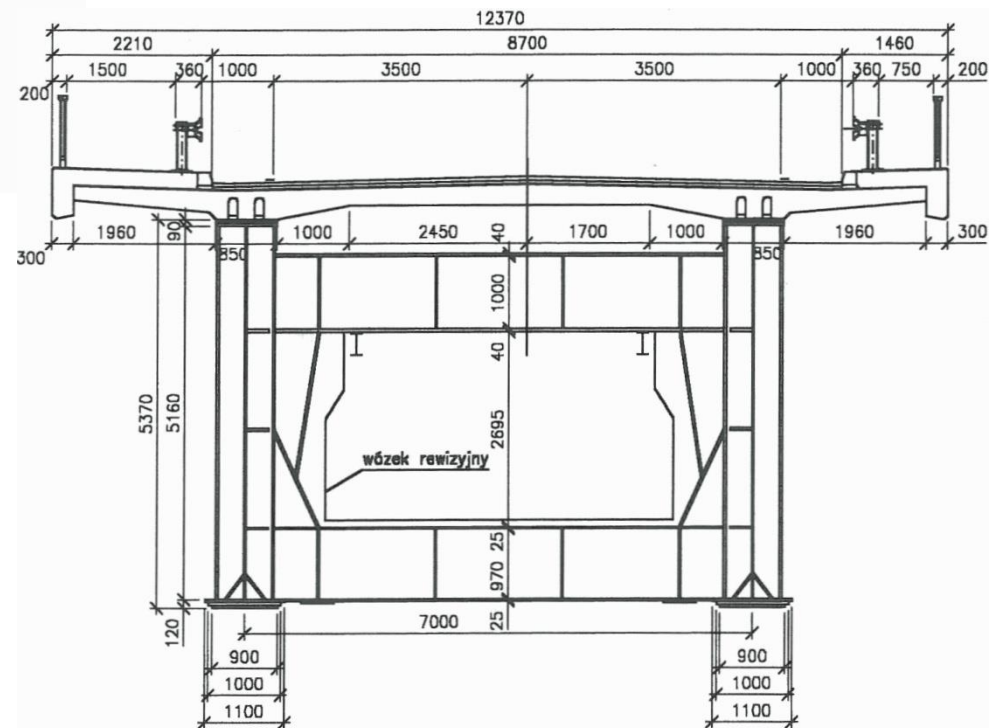
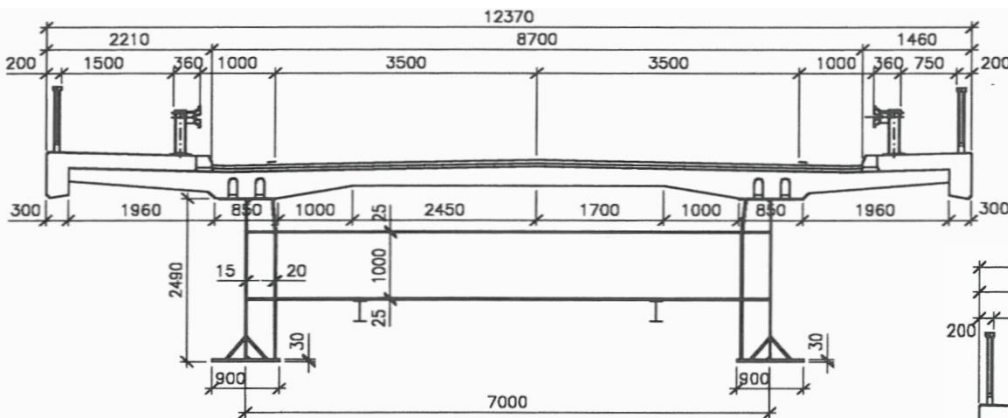


$$L = 50 + 10 \times 60 + 75 + 4 \times 100 + 75 = 1200 \text{ m}$$

Composite deck

10 7 2005

The bridge over the Vistula River in Wyszogród (1999)



The Świętokrzyski Bridge over the Vistula River in Warsaw (2000)



$$L = 30 + 40 + 40 + 180 + 140 = 430 \text{ m}$$

Composite deck

The Świętokrzyski Bridge over the Vistula River in Warsaw (2000)



$$L = 30 + 40 + 40 + 180 + 140 = 430 \text{ m}$$

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$$L = 30 + 40 + 40 + 180 + 140 = 430 \text{ m}$$

Composite deck



The Świętokrzyski Bridge over the Vistula River in Warsaw (2000)



$$L = 30 + 40 + 40 \\ + 180 + 140 = 430 \text{ m}$$

Composite deck

18 11 2006

The Świętokrzyski Bridge over the Vistula River in Warsaw (2000)



$$L = 30 + 40 + 40 + 180 + 140 = 430 \text{ m}$$

Composite deck



The Zwierzyniecki Bridge over the Vistula River in Cracow (2001)



$L=157.92$ m

Post-
tensioning
Concrete
Structure

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Post-tensioning Concrete Structure

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The Zwierzyniecki Bridge over the Vistula River in Cracow (2001)



$L=157.92\text{ m}$

Post-
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Structure

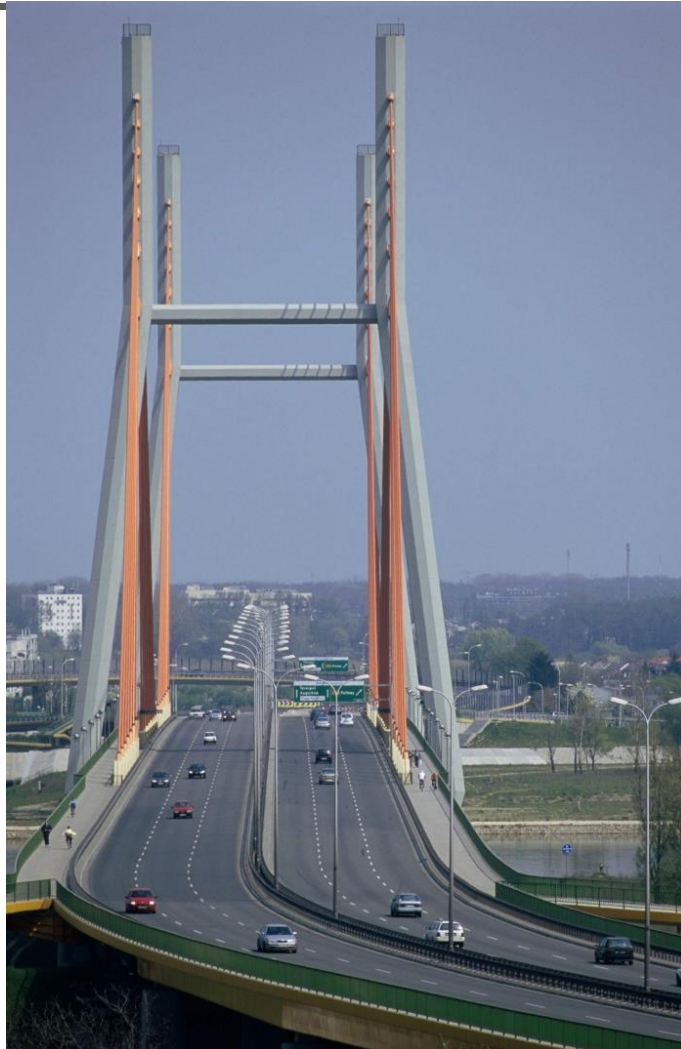
The Siekierkowski bridge over the Vistula River in Warsaw (2002)



$$L = 43,75 + 3 \times 54,50 + 43,75 + 48,00 + 77,00 + 250,00 + 77,00 + 48,00 + 38,10 + 37,40 = 826,80 \text{ m}$$

Composite deck

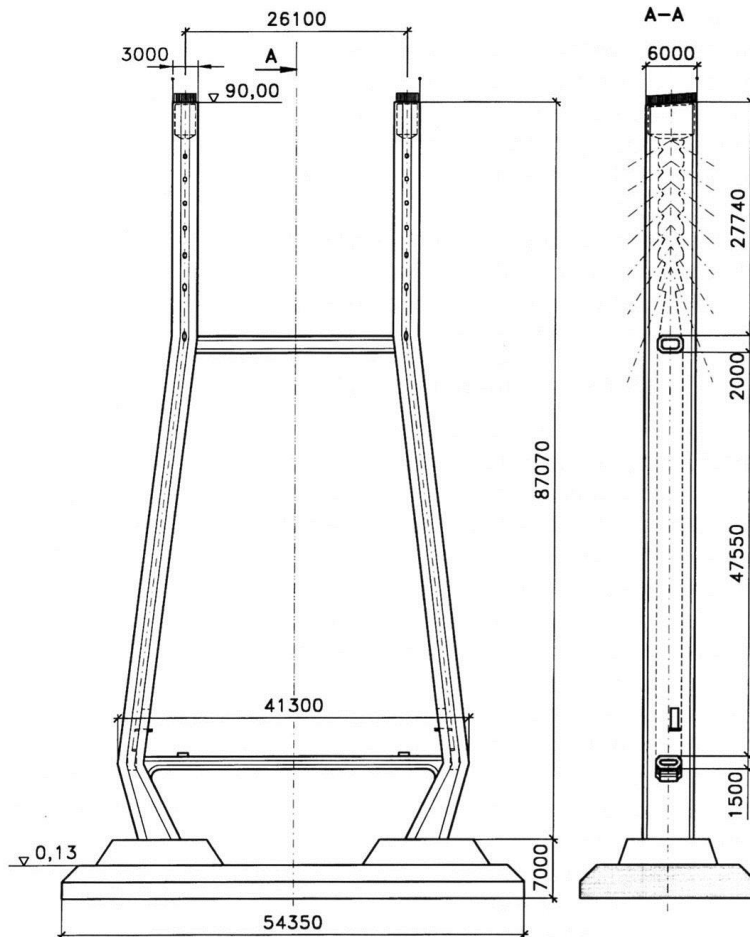
The Siekierkowski bridge over the Vistula River in Warsaw (2002)



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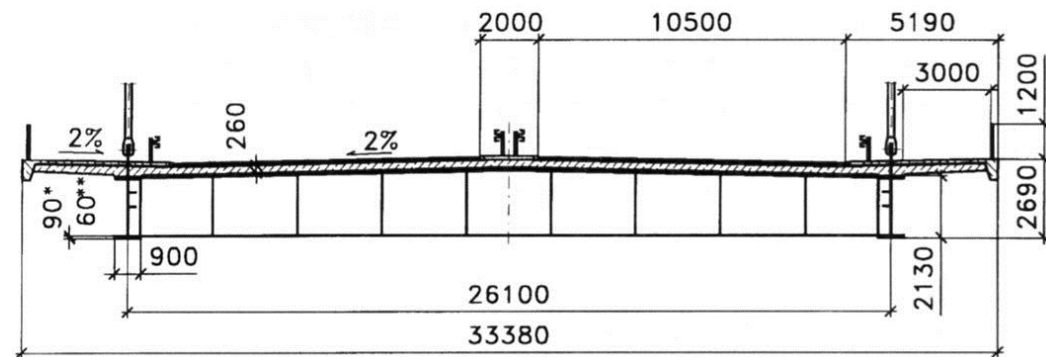
Composite deck

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Composite deck

The Maria Curie Bridge over the Vistula River in Warsaw (2012)



$$45+65+110+160+110+3 \times 66.67+60+45=795 \text{ m}$$

Composite deck

The Maria Curie Bridge over the Vistula River in Warsaw (2012)



$45+65+110+160+$
 $110+3 \times 66.67+60+45$
 $=795\text{m}$

Composite deck

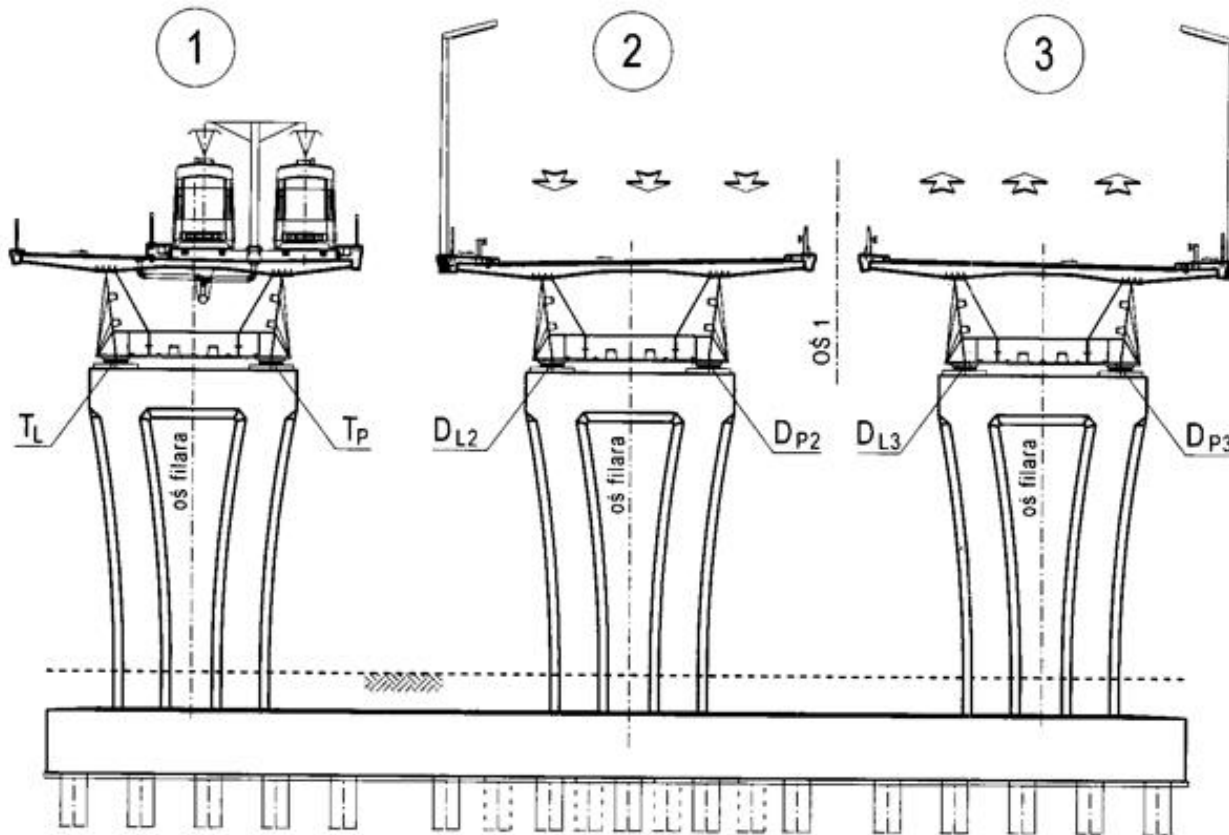
The Maria Curie Bridge over the Vistula River in Warsaw (2012)



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Composite deck

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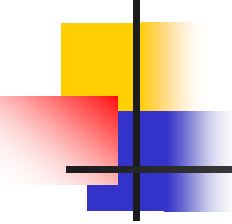
Composite deck

The Maria Curie Bridge over the Vistula River in Warsaw (2012)



$45+65+110+160+$
 $110+3\times 66.67+60+45$
 $=795\text{ m}$

Composite deck

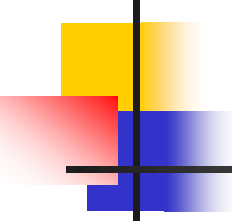


The bridge over the Vistula River in Połaniec (2014)



$$L = 3 \times 55 + 110 + 160 + 110 + 5 \times 60 + 2 \times 55 = 955 \text{ m}$$

Composite deck



The bridge over the Vistula River in Połaniec (2014)



$$L = 3 \times 55 + 110 + 160 + 110 + 5 \times 60 + 2 \times 55 = 955 \text{ m}$$

Composite deck

The bridge over the Vistula River in Połaniec (2014)



$$L = 3 \times 55 + 110 + 160 + 110 + 5 \times 60 + 2 \times 55 = 955 \text{ m}$$

Composite deck

The bridge over the Vistula River in Połaniec (2014)



$$L = 3 \times 55 + 110 + 160 + 110 + 5 \times 60 + 2 \times 55 = 955 \text{ m}$$

Composite deck

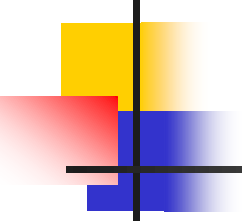
The footbridge in Gądko near Kórnik (2008)



$L = 40 \text{ m}$ (main span)

Composite polymer
deck





The footbridge in Gądko near Kórnik (2008)



$L = 40 \text{ m}$ (main span)

Composite polymer deck

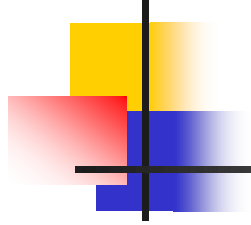


The footbridge in Gądko near Kórnik (2008)



$L = 40$ m (main span)

Composite polymer deck



Thank You for
attention!