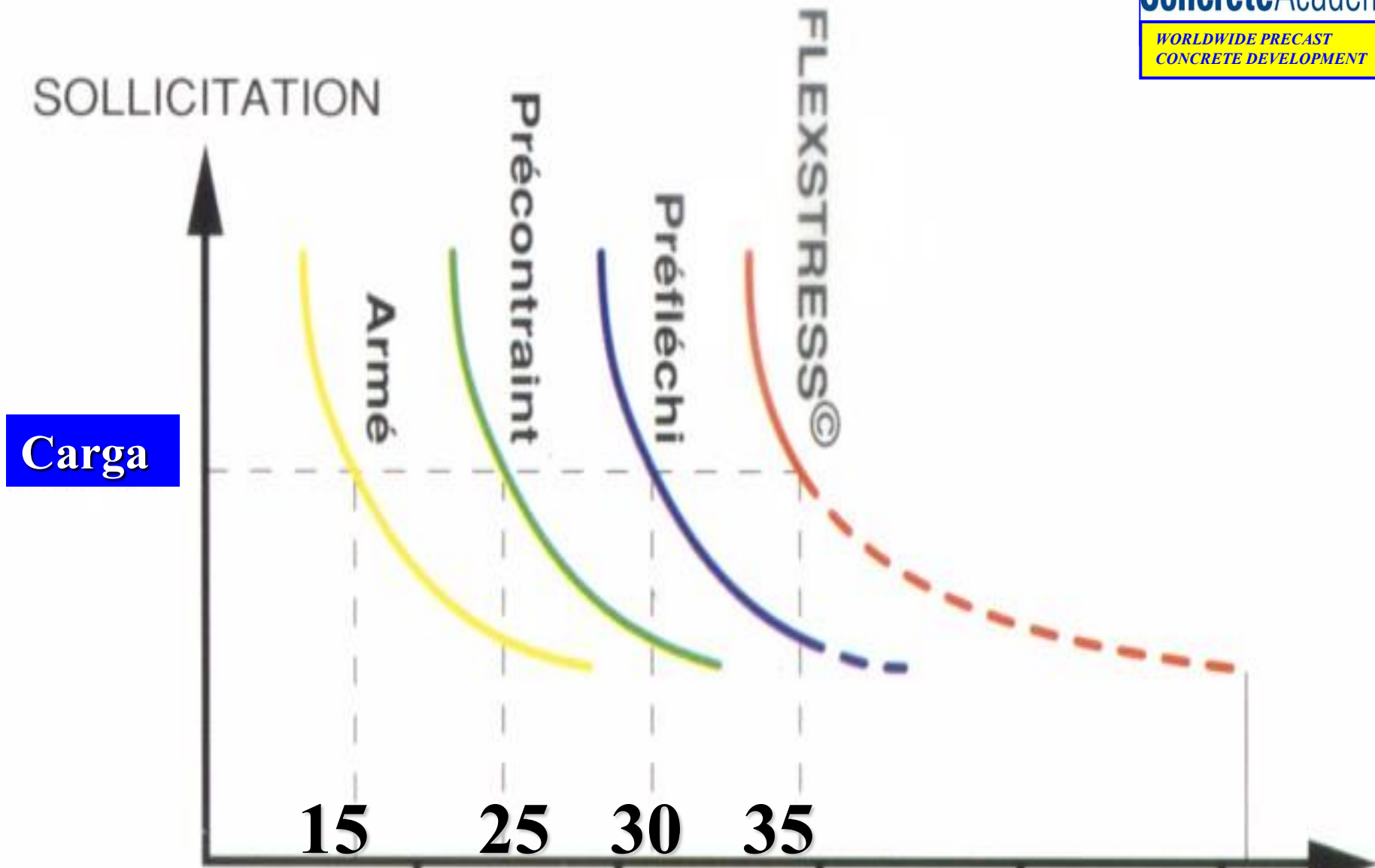




Novos processos



Magreza = comprimento / altura

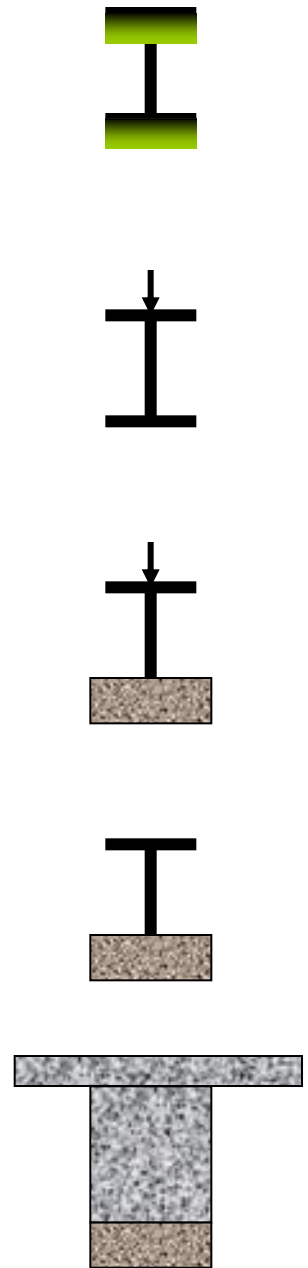
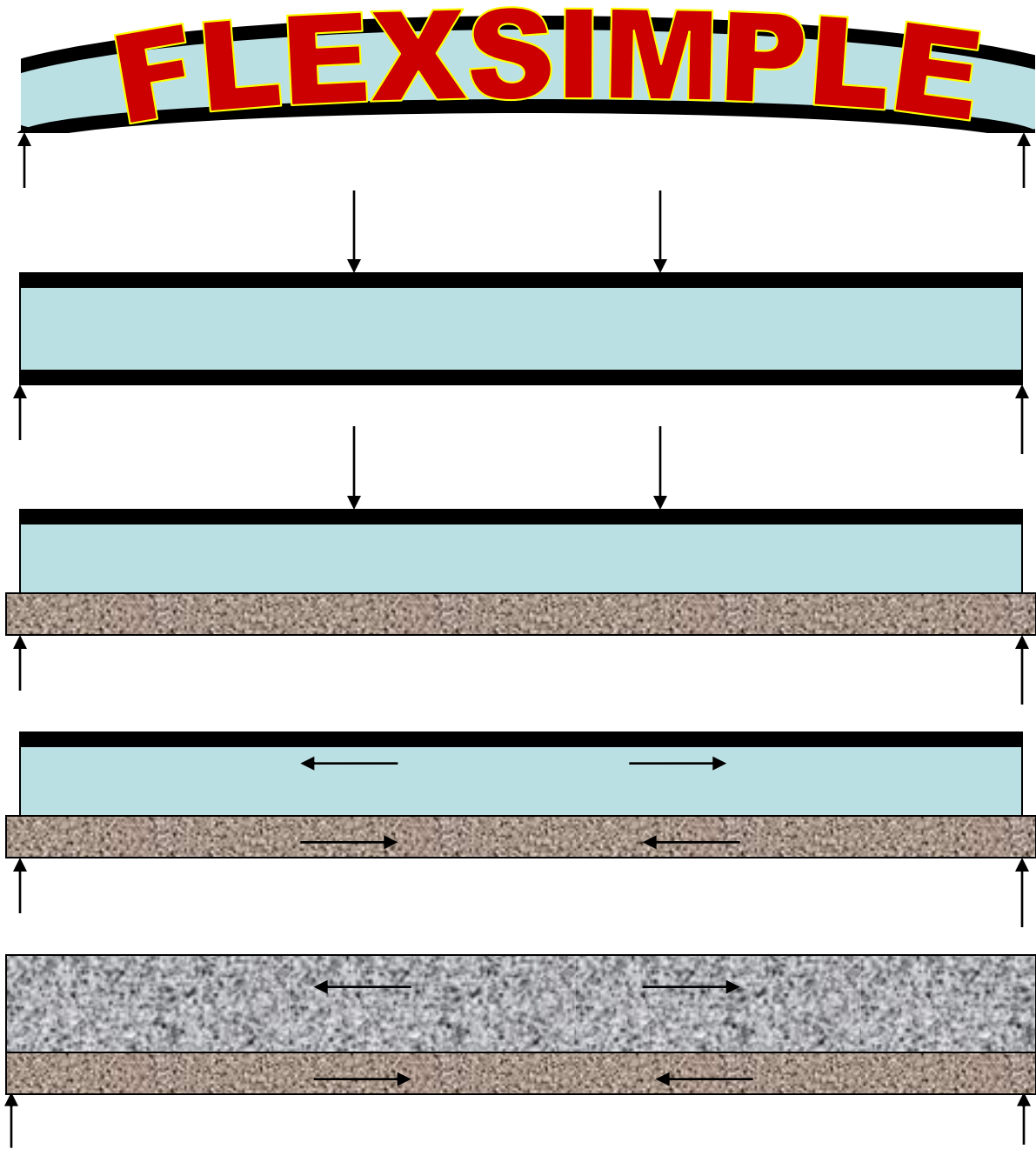
Pro-flexão = viga mista ativada



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WORLDWIDE PRECAST
CONCRETE DEVELOPMENT

Lipski 1951



FLEXSTRESS

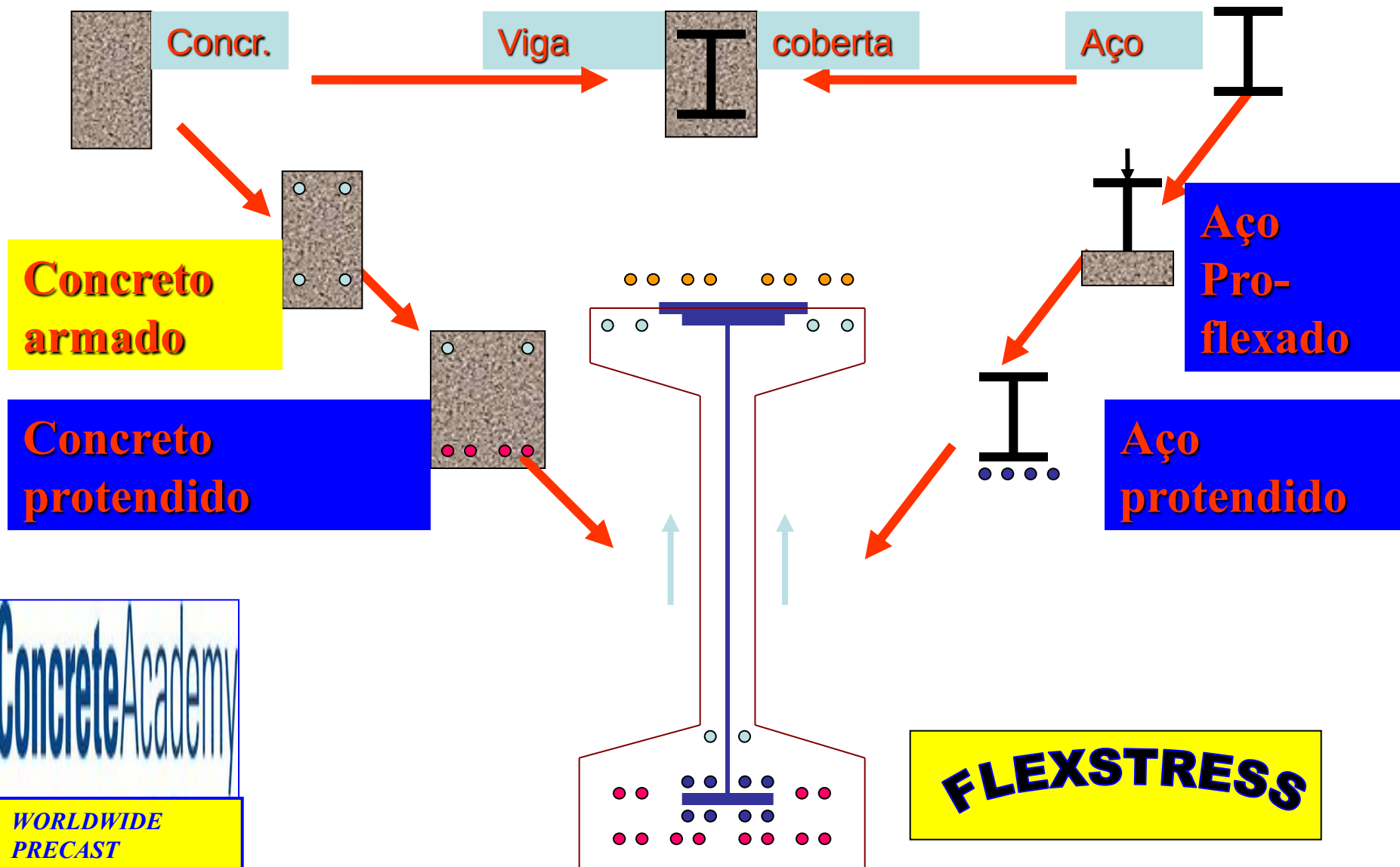


Rigot 1985

ConcreteAcademy

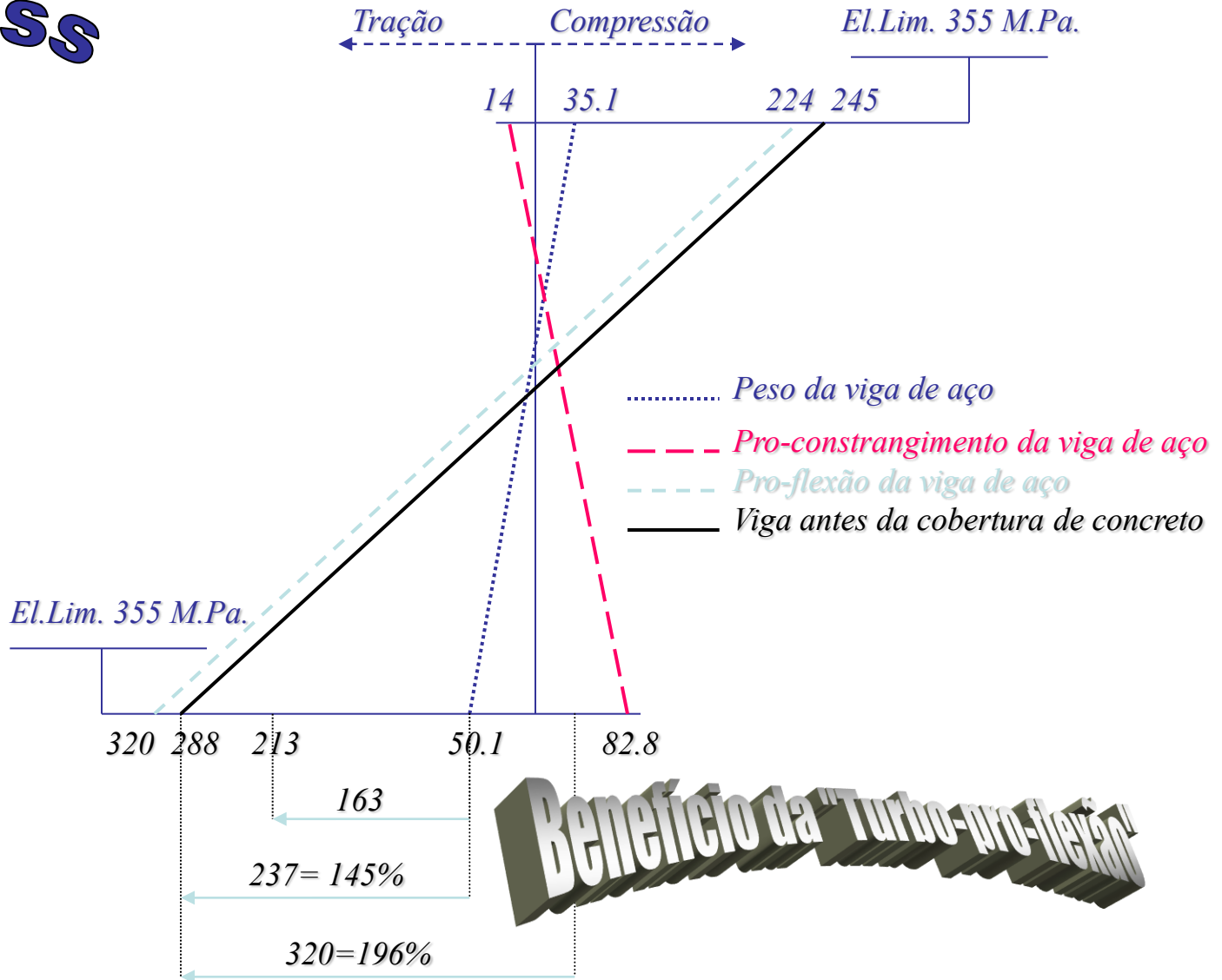
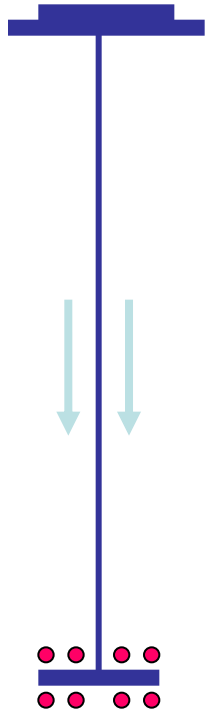
WORLDWIDE PRECAST
CONCRETE DEVELOPMENT

Síntese dos processos



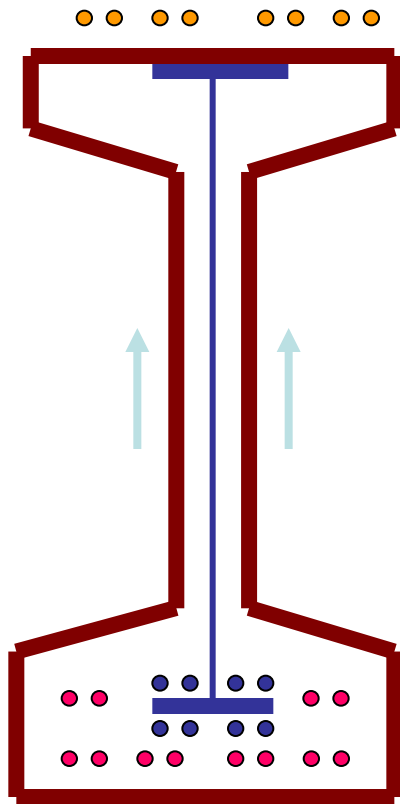
Viga antes da cobertura de concreto

Flexstress

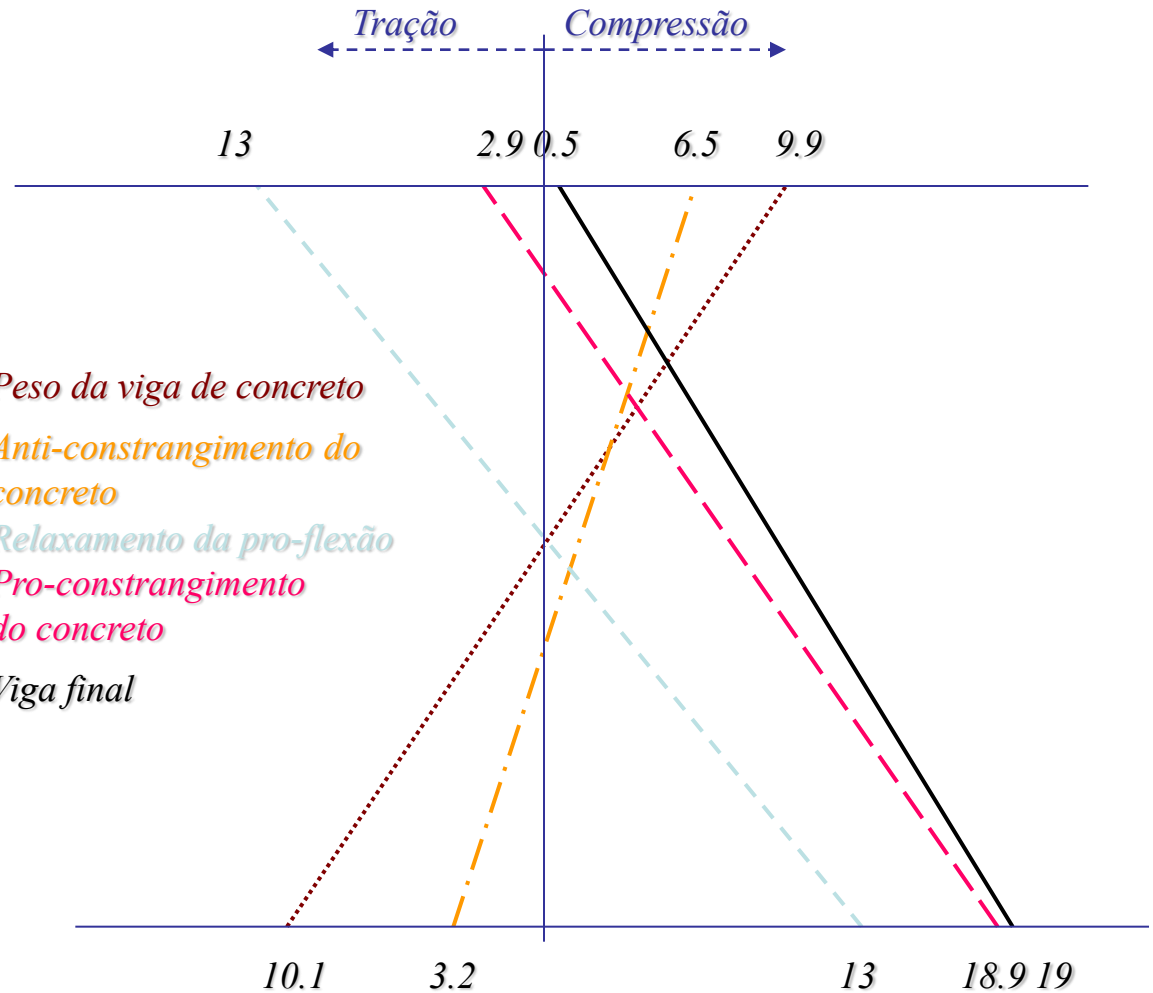


Viga estado final

Flexstress



- *Peso da viga de concreto*
- . - . *Anti-constrangimento do concreto*
- - - - *Relaxamento da pro-flexão*
- . - . *Pro-constrangimento do concreto*
- *Viga final*





S-N-C-B-
50.2 Merbes
m

ConcreteAcademy

WORLDWIDE PRECAST
CONCRETE DEVELOPMENT

T.G.V. Bélgica : trem de alta velocidade



Double Flexstress

200 T

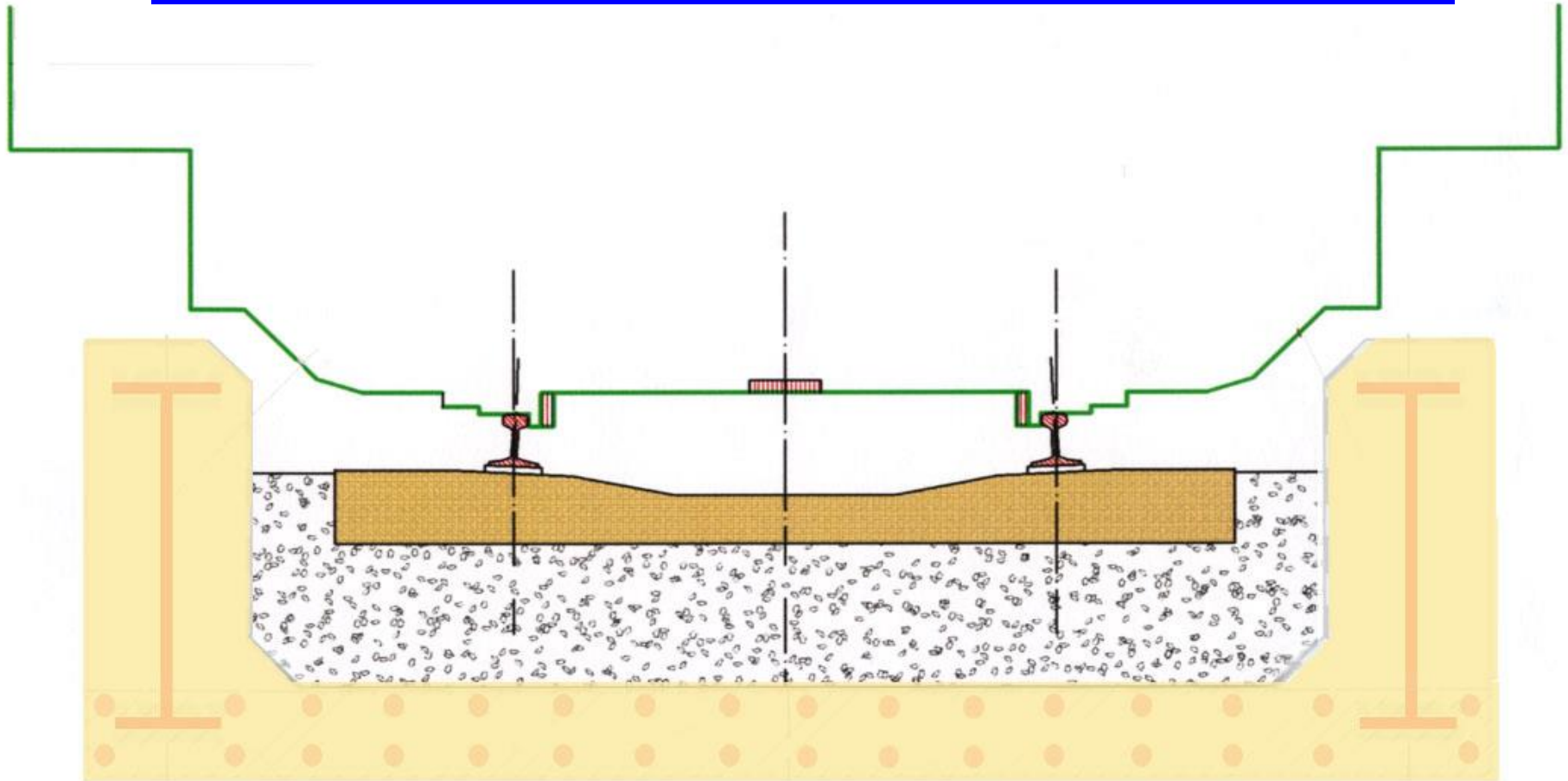
Viadutos T.G.V.





**Contrato Nacional :
todos os antigos pontes de aço
=> 2 pontos de concreto "U"**

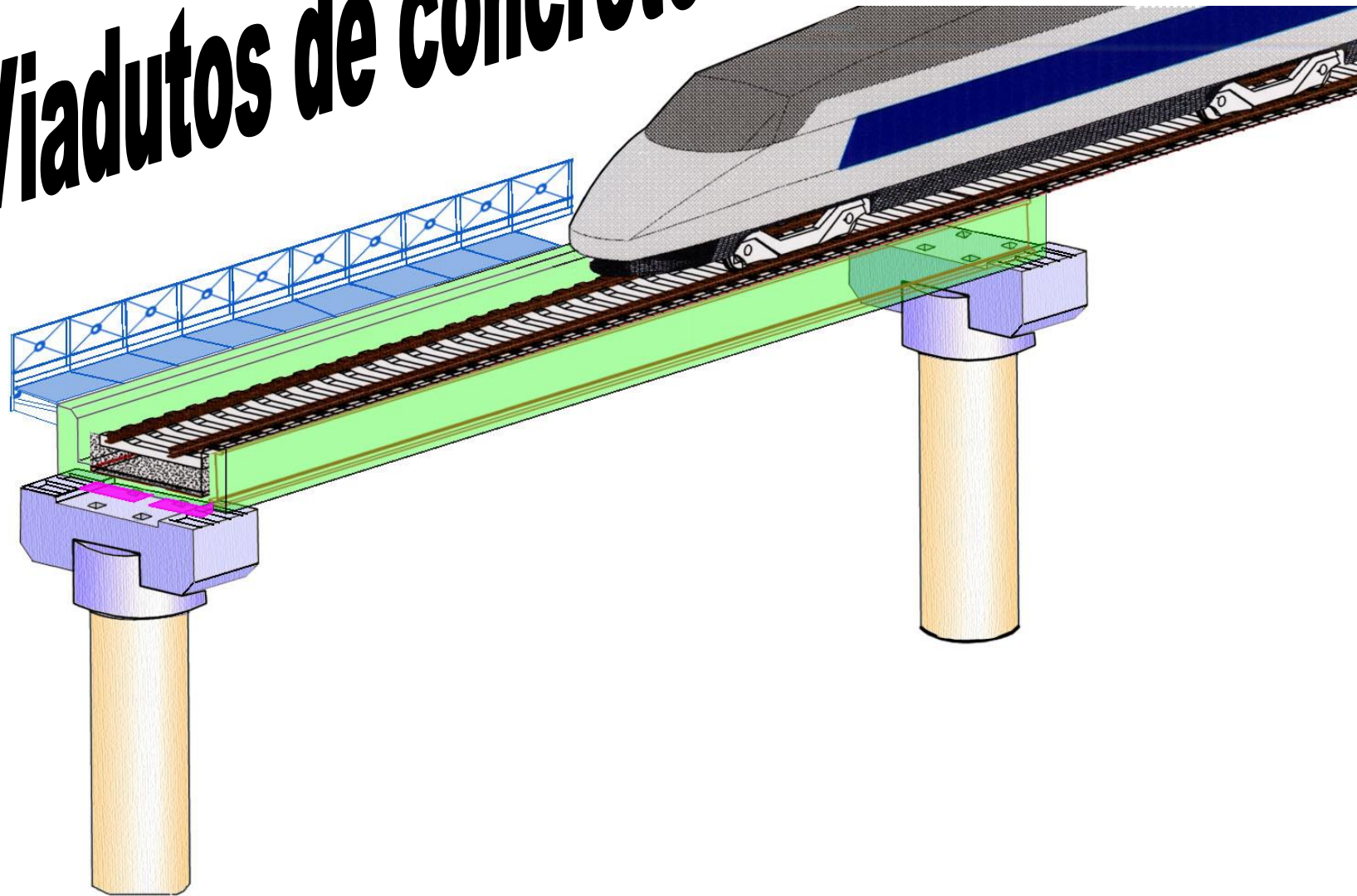
Viga dupla, cobertura inteira ; dupla mista



Pontes-ferroviárias, tipo "barca"

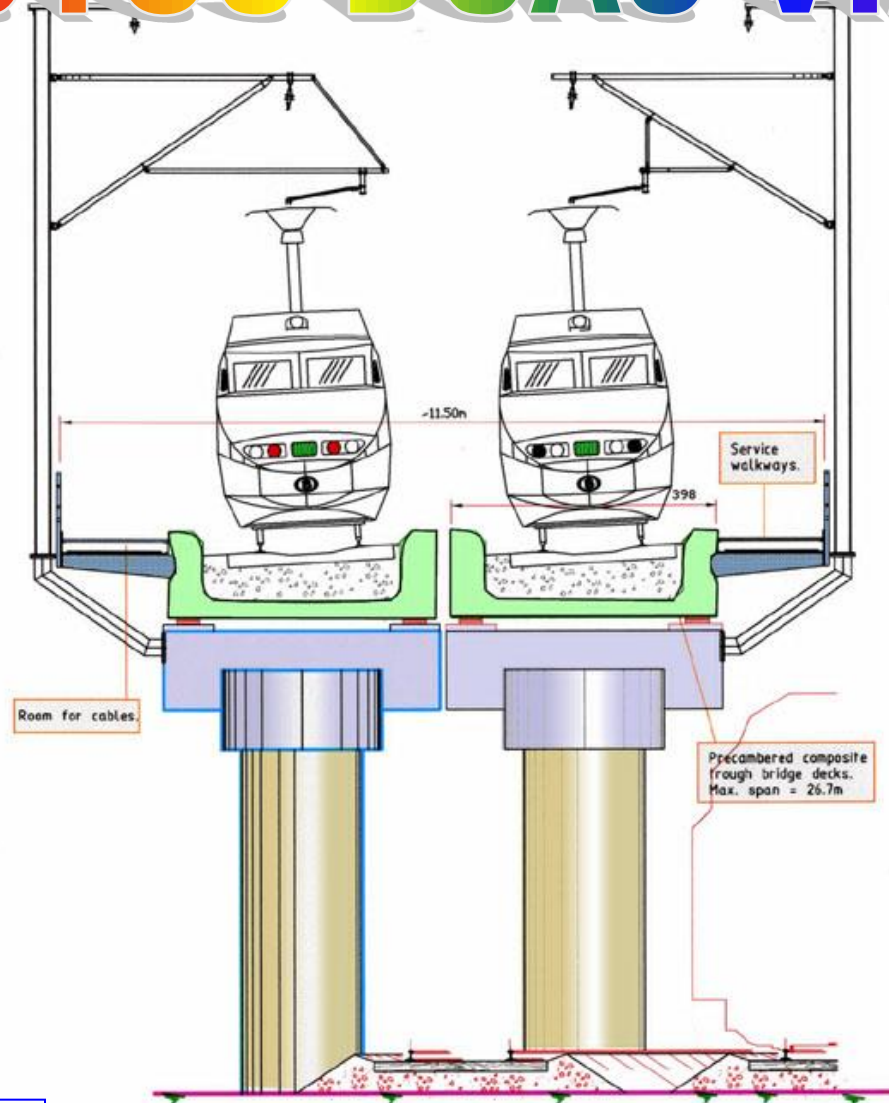
Viga dupla, cobertura inteira ; dupla mista

Viadutos de concreto industrializado





VIADUTOS DUAS VIAS





Transporte ferroviário até o sítio final

Bruxelas "Estação Midi"

Lançamento especial

Pontes-barcas TGV

Conclusão

Nicaragua 2000

Construção Industrializada de Alta Tecnologia

***Construção = desenvolvimento dos serviços >
parceiro responsável***

***Industrializada = Grande qualidade certificada
Ferramentas poderosos e eficientes***

***Alta Tecnologia =
Busca continua
Inovação dos processos, ferramentas e materiais***

Fim

RIGOT Guy