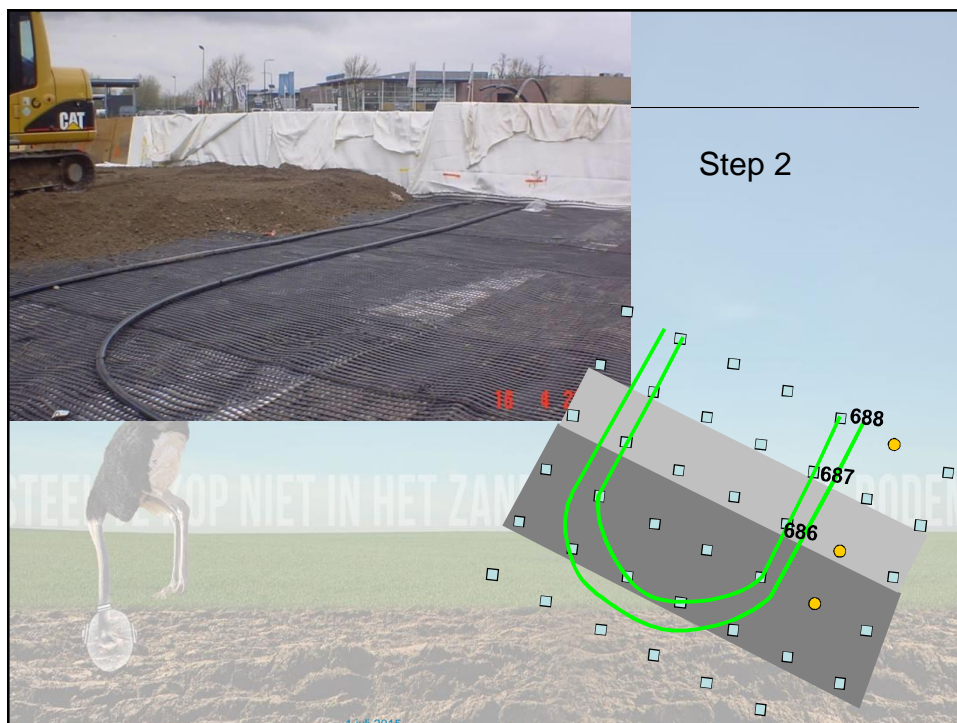
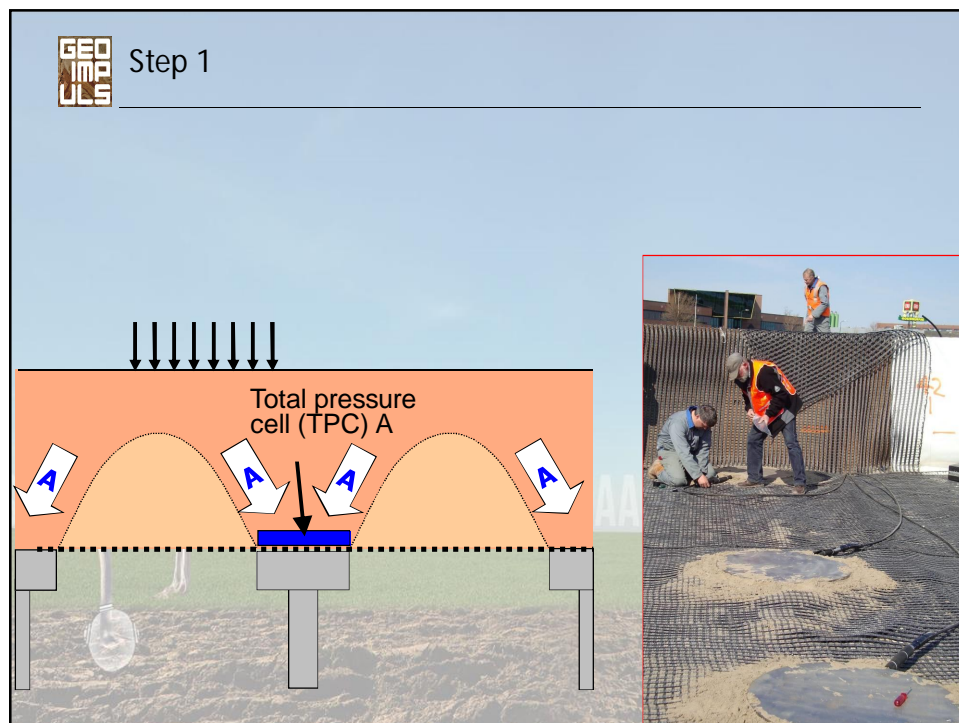
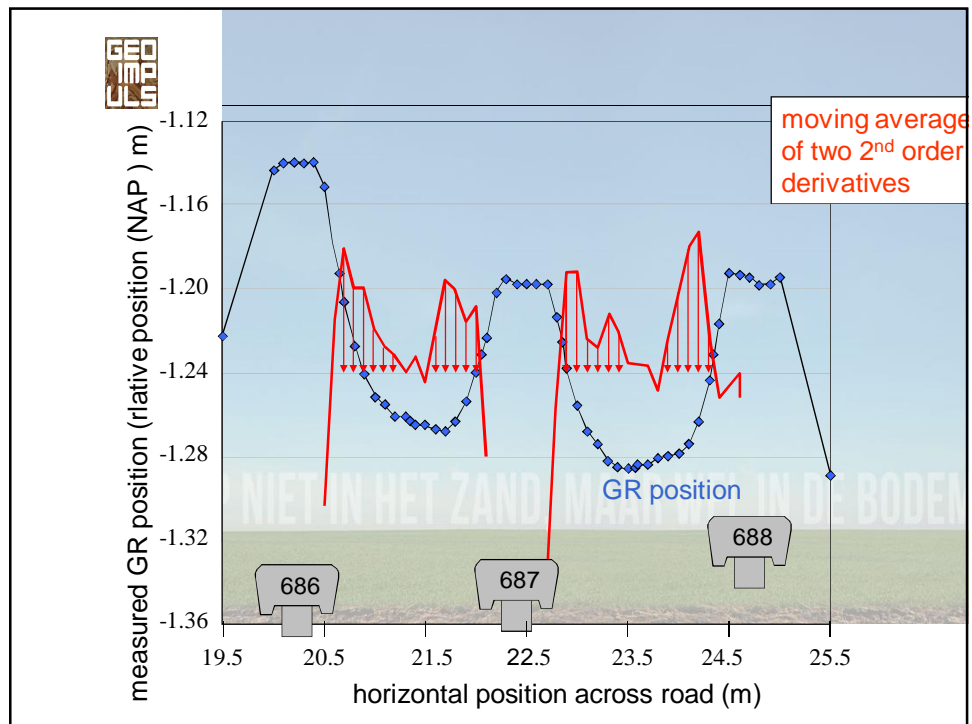


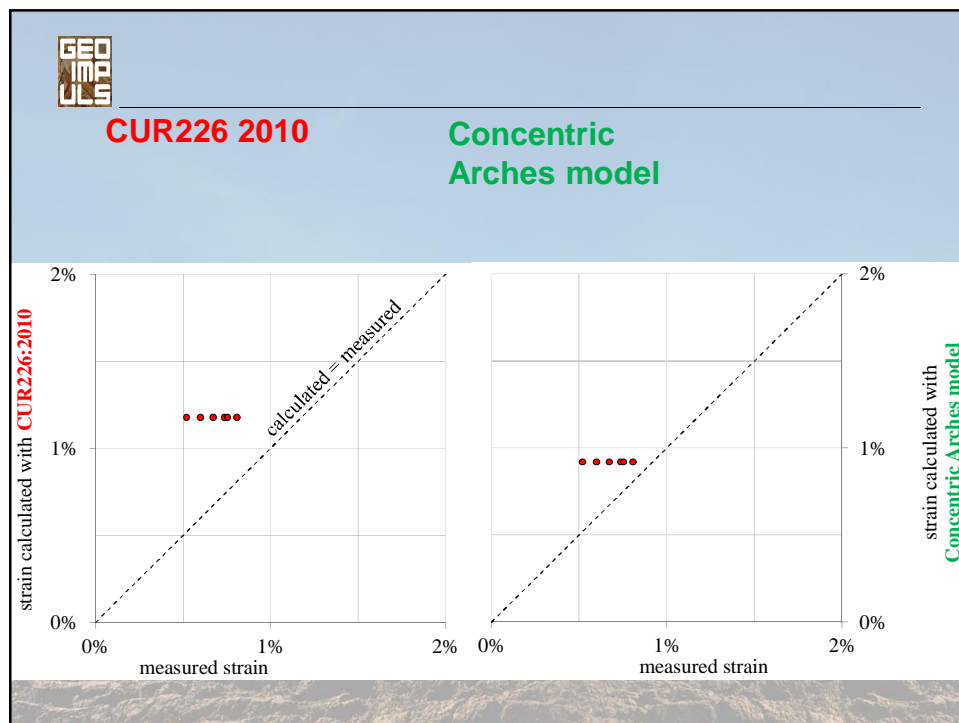
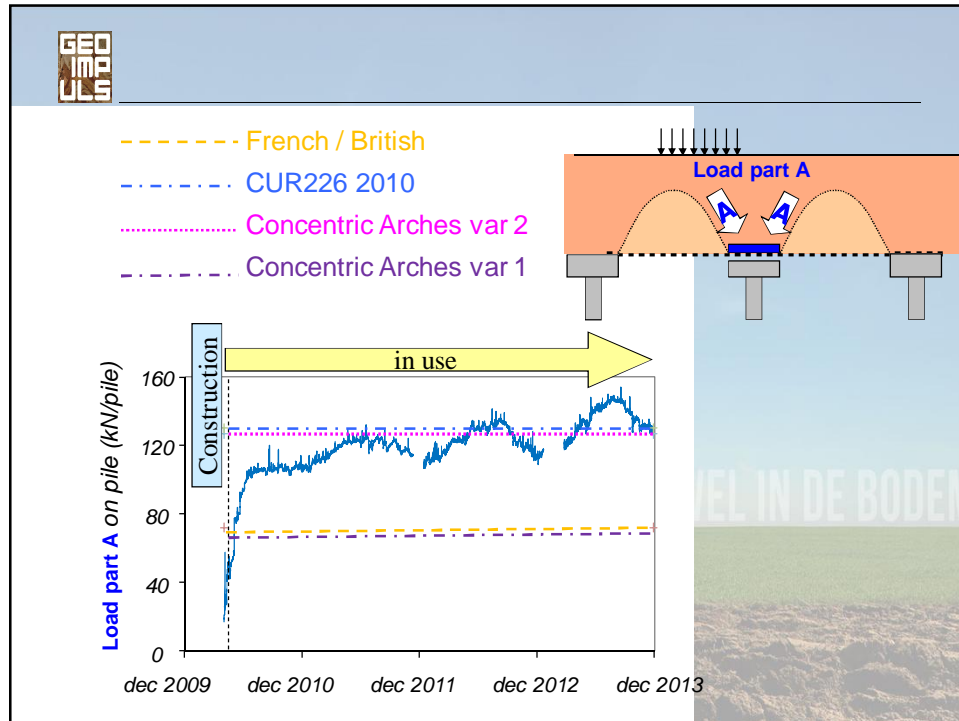


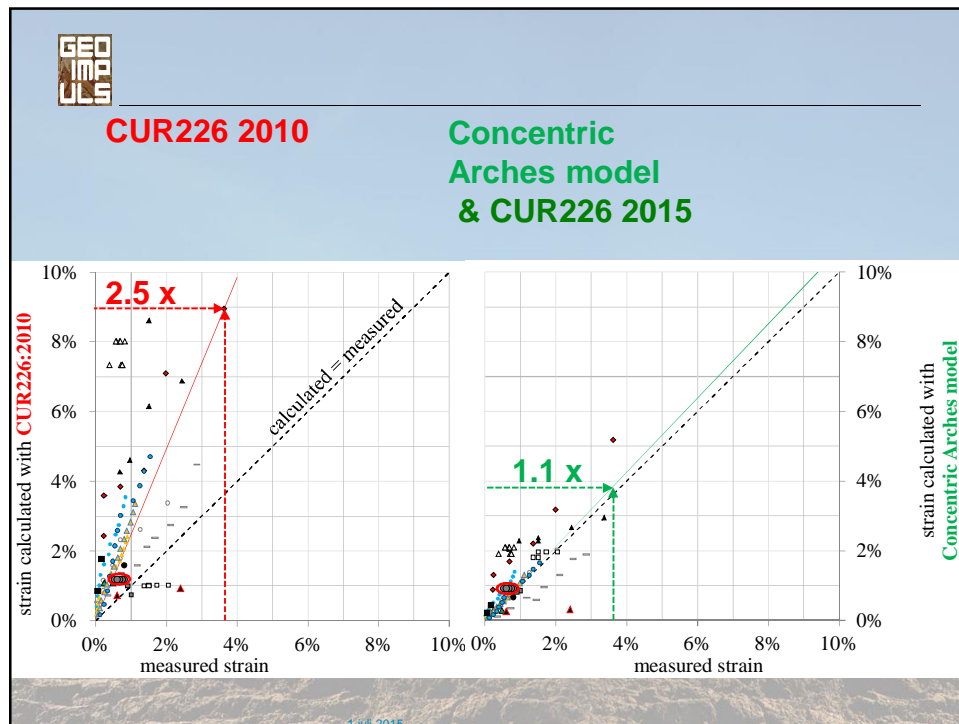
Validation with long term field tests

- Step 2 (load distribution)
- Step 1 (arching A)









Conclusions

- ❖ 2015 revision CUR226: adopts Concentric Arches model
 - CUR 2010 calculates 2.5 x measured strains
 - CUR 2015 calculates 1.1 x measured strains, less uncertainty
- ❖ Woerden measurements crucial role in development equations Concentric Arches model
 - Only long term, large scale measurement of A available



❖ Thank you for your attention!



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