



Illinois Tollway Perspective on Accelerated Bridge Construction

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Background

■ *Move Illinois: Driving the Future*

- Improve Mobility*
- Relieve Congestion*
- Reduce Pollution*

■ *FHWA – Every Day Counts*

- Explore innovation*
- Speed up delivery of projects*
- Build Better, Faster, and Smarter*



How Did We Get Here?

Presentation to Tollway - Innovative Technologies	April 2014
Formed Subcommittee – Compiled ABC Information	May – Dec 2014
Subcommittee Finalized White Paper on ABC	January 2015
Conducted National Research	Feb – Mar 2016
Illinois Tollway ABC Committee established	April 2016
ABC Committee held monthly meetings	May – Dec 2016
Issued Memo to industry– ABC Process coming	July 2016
Industry Review of ABC Process	Oct – Nov 2016
Released Design Bulletin 16-03 – ABC Process	December 2016
Incorporate into Structure Design Manual	March 2017



ABC Committee

- *Identify ABC Strategies*
- *Make Recommendations*
- *Develop ABC Process*
- *Representatives*
 - Multiple Tollway Disciplines
 - PMO, GEC
 - Industry (Design, CM, and Contractor)
 - Chaired by Tollway Deputy Chief

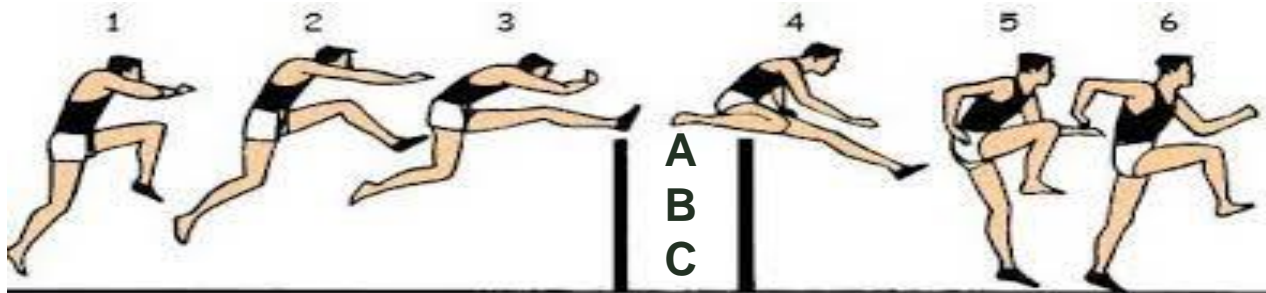


What is the ABC Process?

- *Initial release focused on planning and design (Designer)*
- *Future updates will focus on construction and contract packaging (Contractor)*
 - Special Provisions
 - Standard Details
 - Contract Delivery and Bidding

What Hurdles will we face?

- *ABC is growing trend in the industry*
 - ❑ Learning curve for all involved
 - ❑ Learn from other agencies
 - ❑ Engage national experts
 - ❑ Adopt best practices
 - ❑ Collaborate with industry





Thank you