I-95 & SR 896
INTERCHANGE PROJECT

Winter Workshop 2021

February 17, 2021

DelDOT Contract No. T201609002

U.S. Department of Transportation
Federal Highway Administration

DelDOT

CENTURY ENGINEERING

DESIGN TEAM

Century Engineering	Design Lead
GPI	Structures Lead
Wallace Montgomery	Traffic & Structures
McCormick Taylor	Lighting, Detours, and Signing & Striping
Rybinski Engineering	ITMS Design & TMP
Navarro & Wright	Geotechnical

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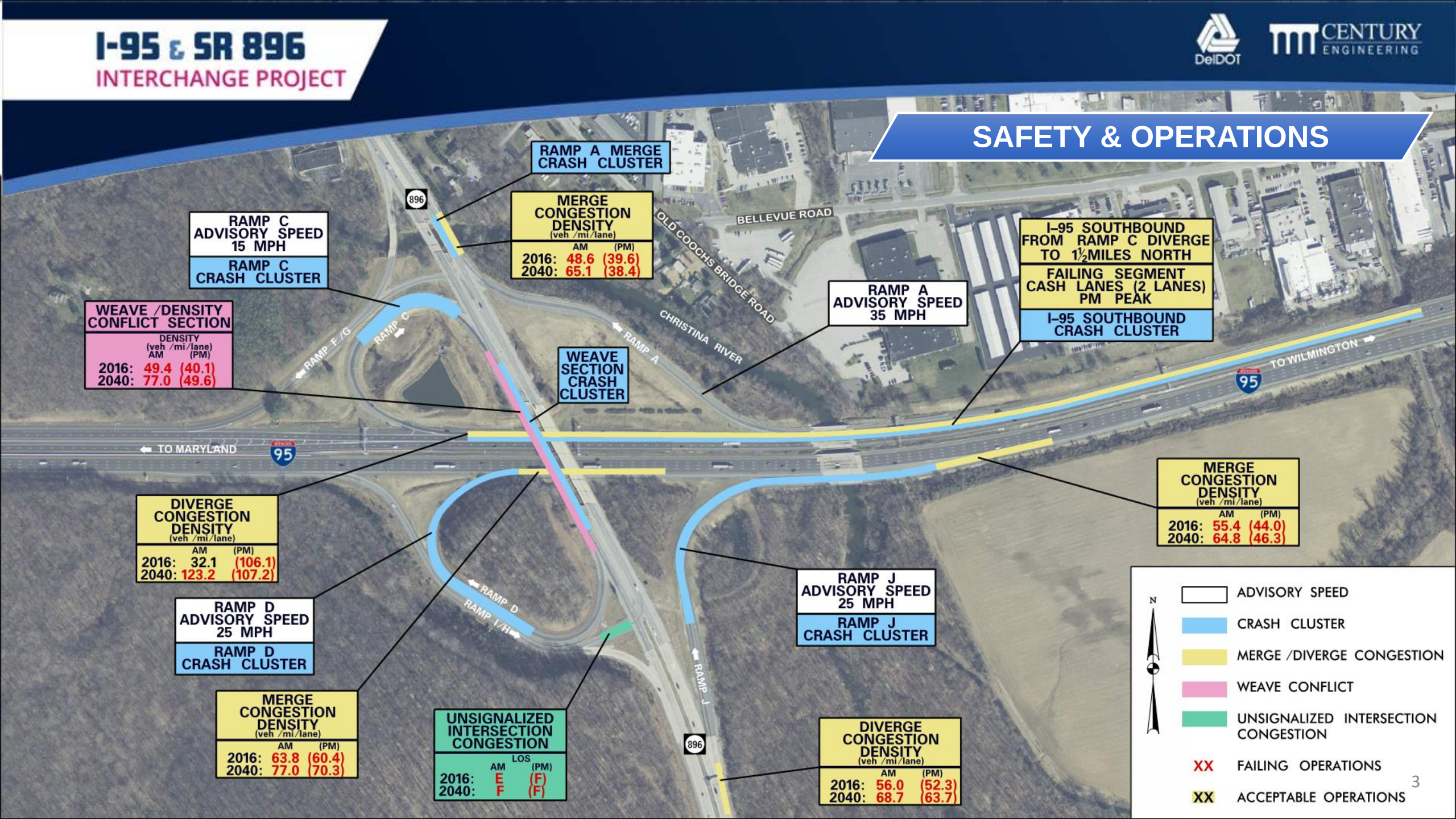
SAFETY & OPERATIONS



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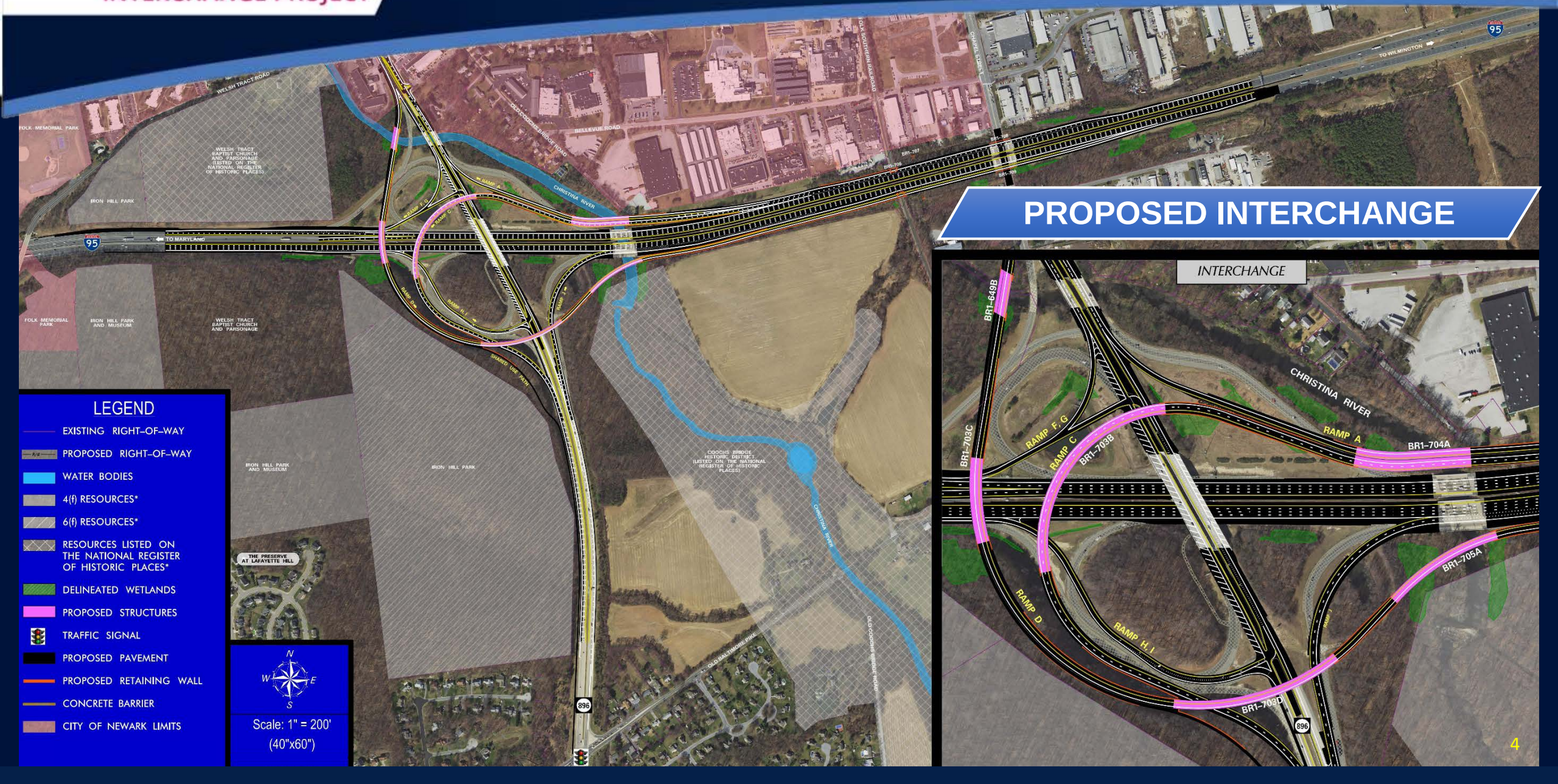

PROPOSED INTERCHANGE

LEGEND

- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- WATER BODIES
- 4(f) RESOURCES*
- 6(f) RESOURCES*
- RESOURCES LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES*
- DELINEATED WETLANDS
- PROPOSED STRUCTURES
- TRAFFIC SIGNAL
- PROPOSED PAVEMENT
- PROPOSED RETAINING WALL
- CONCRETE BARRIER
- CITY OF NEWARK LIMITS

N W E S

Scale: 1" = 200'
(40"x60")

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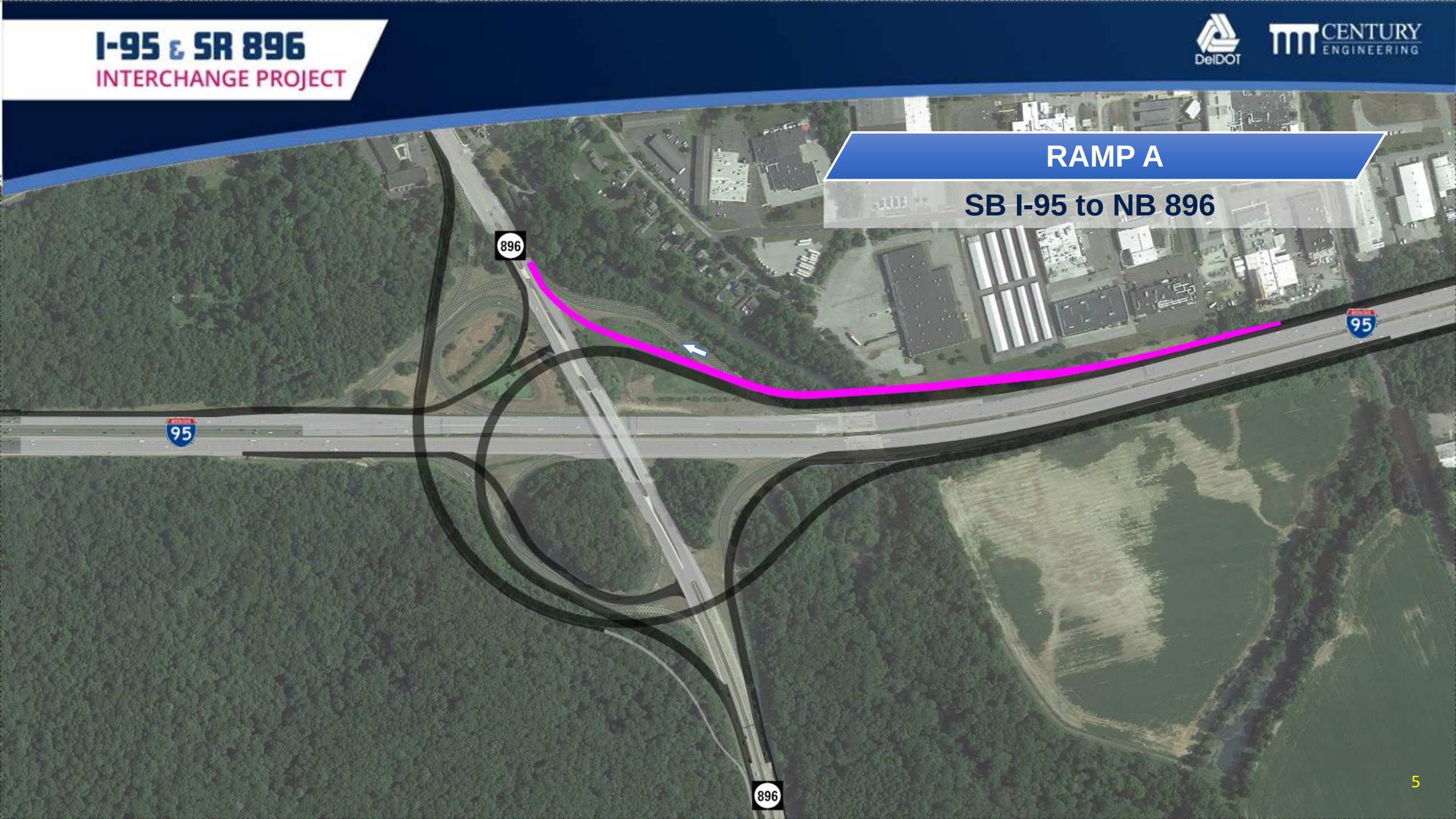

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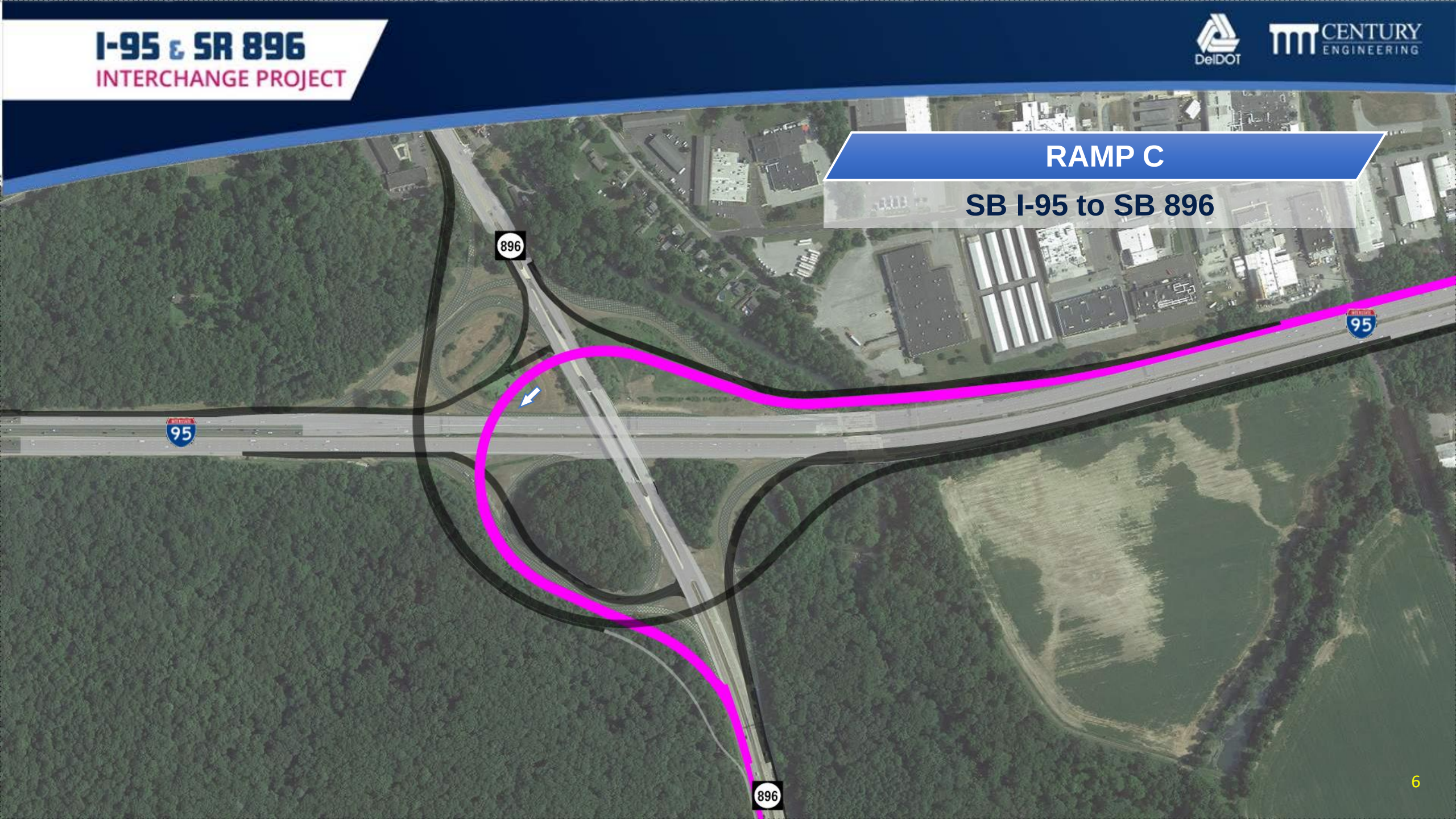
RAMP C

SB I-95 to SB 896



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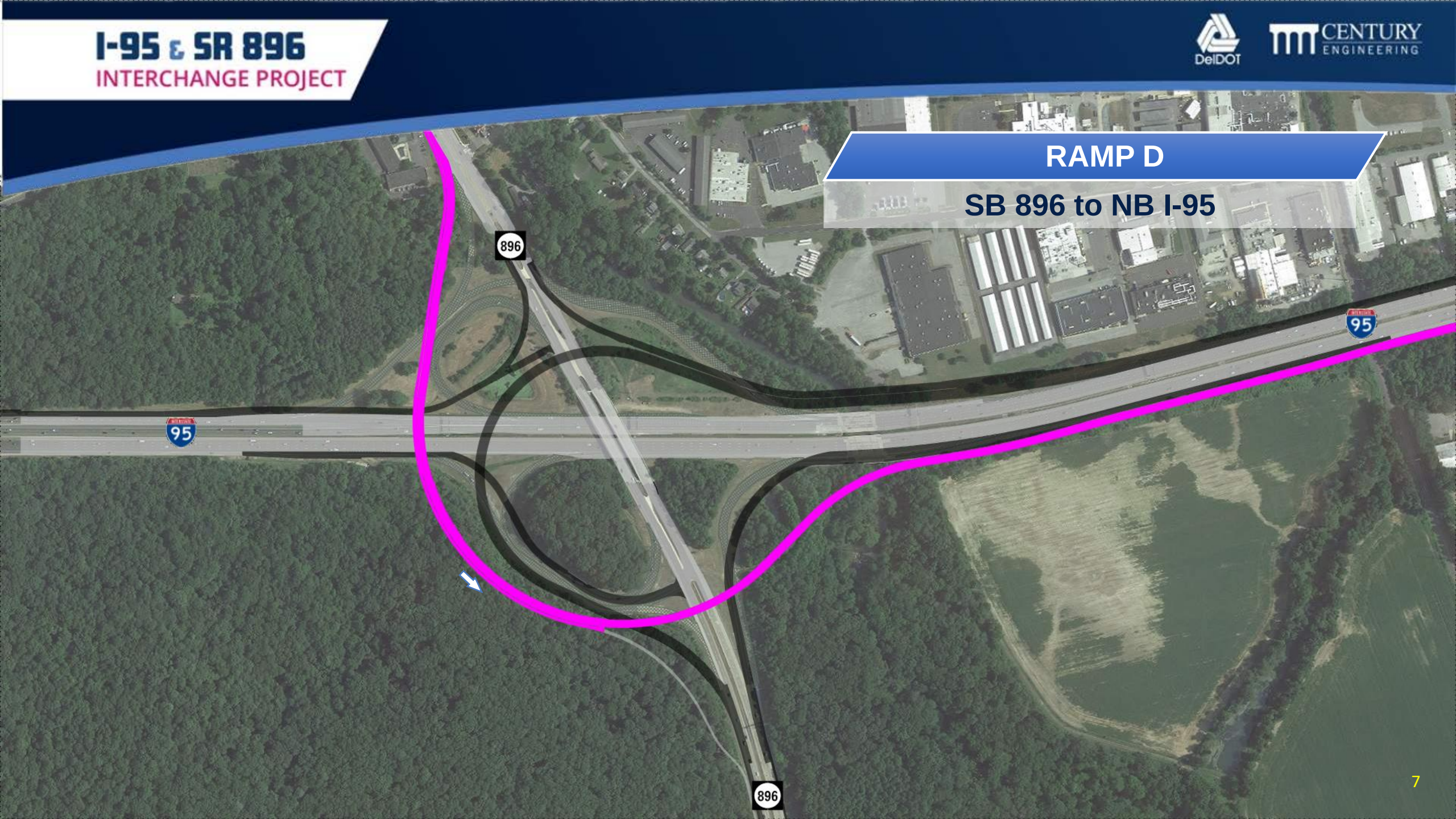

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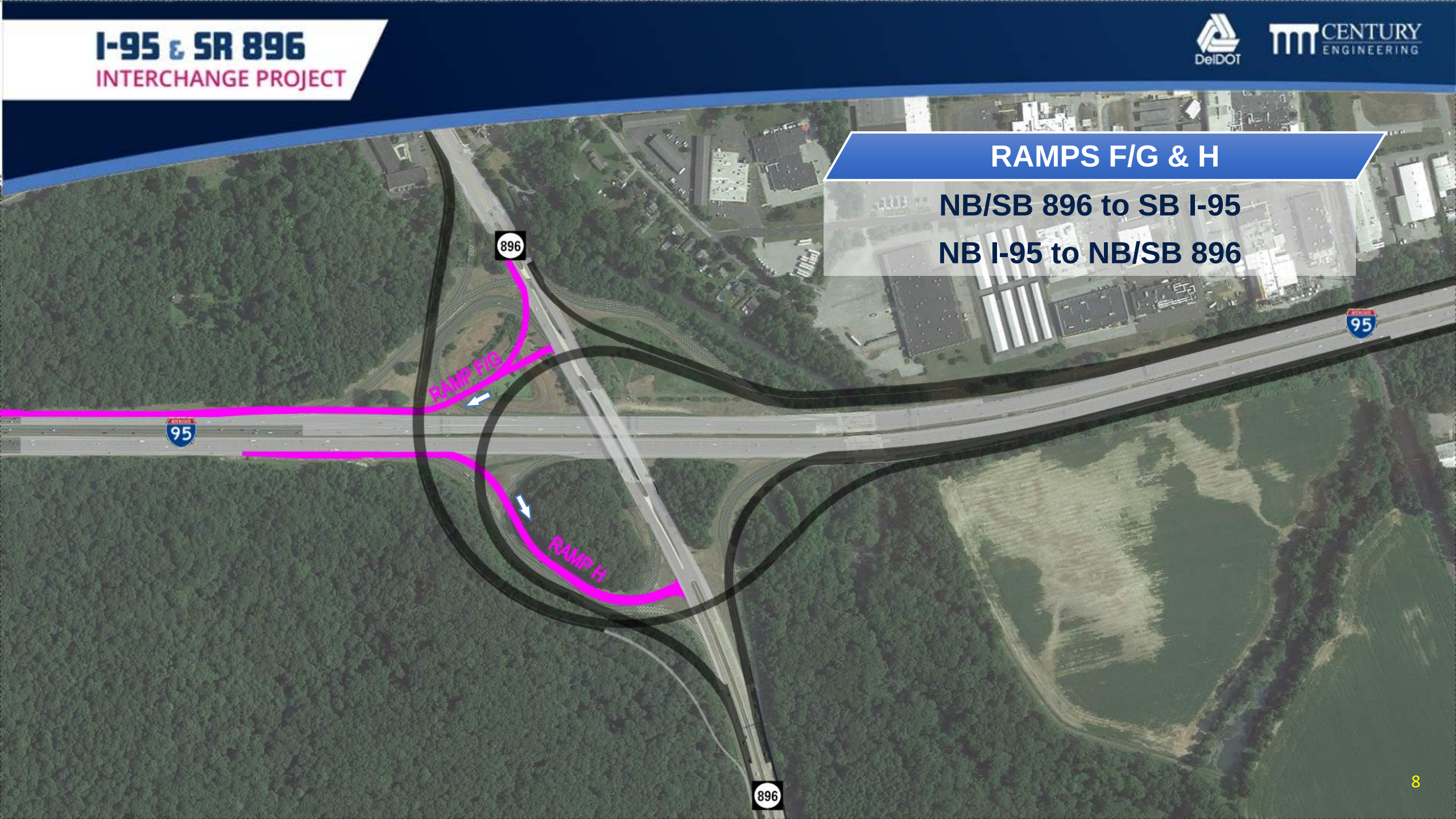
RAMPS F/G & H

NB/SB 896 to SB I-95

NB I-95 to NB/SB 896



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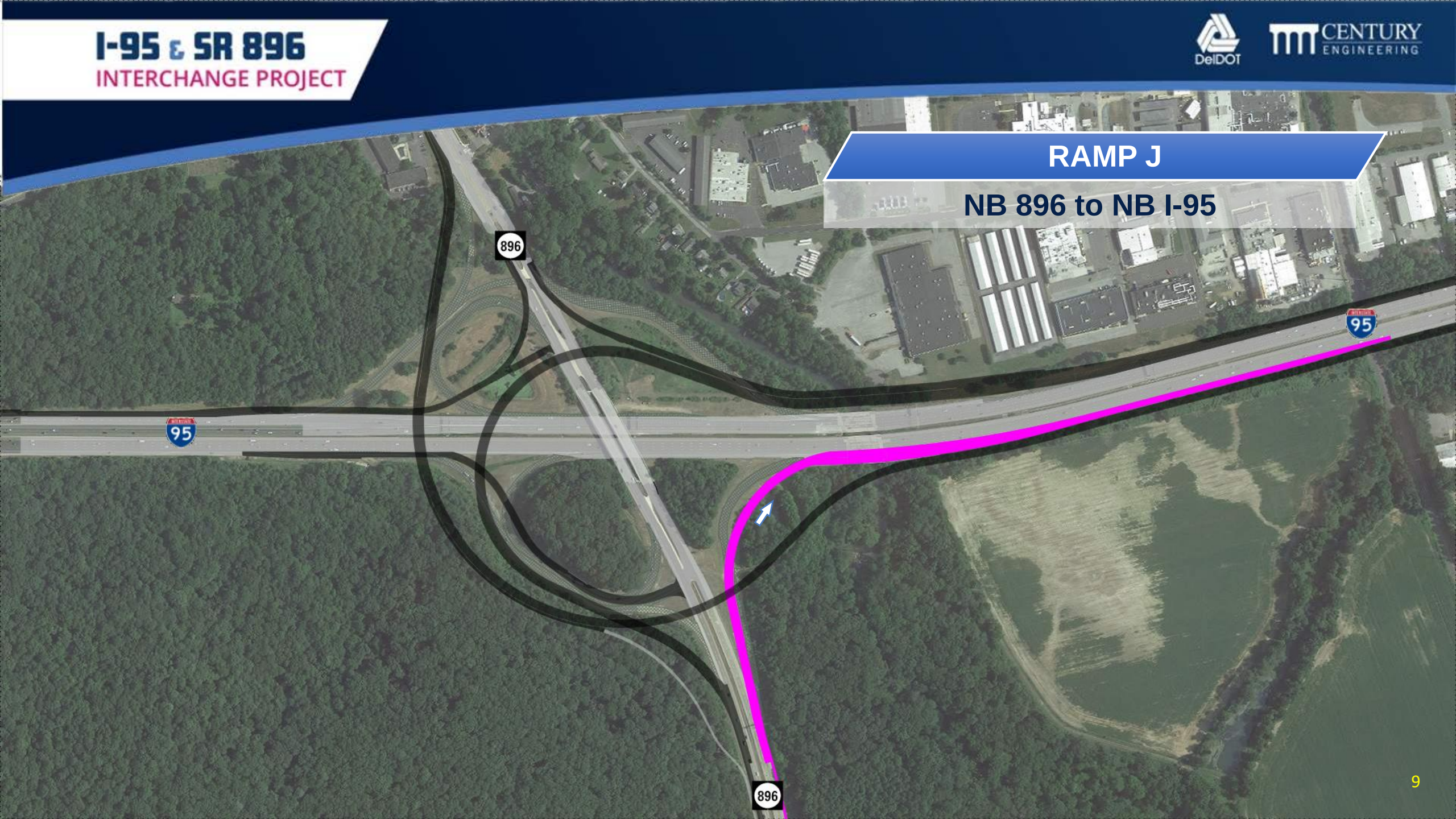
RAMP J

NB 896 to NB I-95



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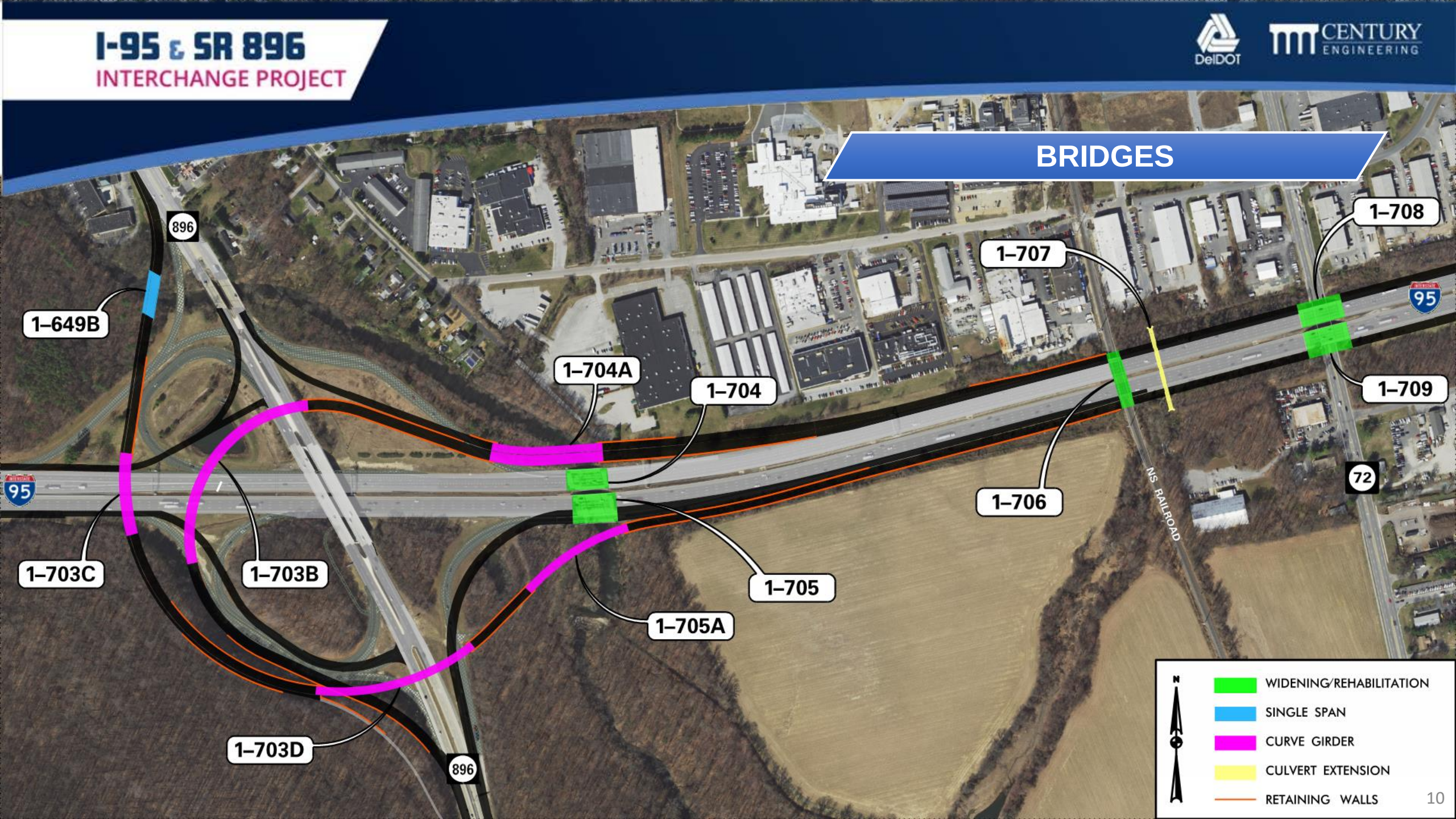
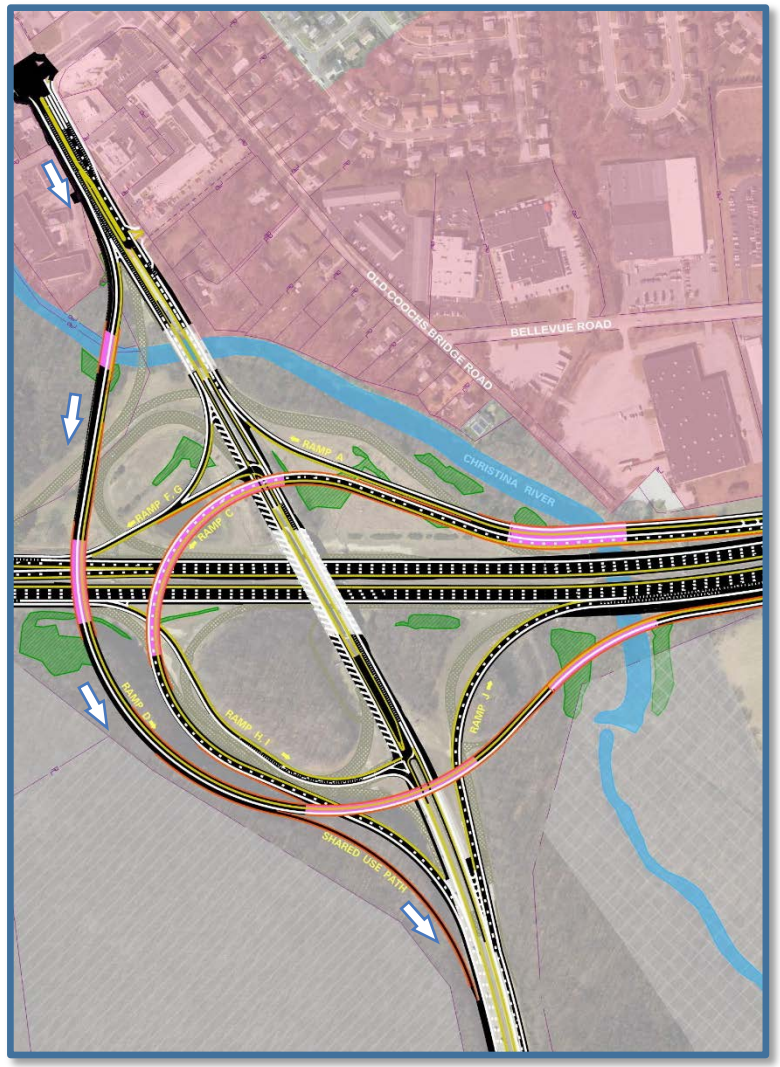
BRIDGES



PROPOSED DESIGN

- Shared-Use Path
  - Only alternative that can safely accommodate a shared-use path
  - Public requests received
  - Standard 10’ wide w/ 2’ offsets (14’ Total Width)
  - Reduced 8’ wide w/ 2’ offsets (12’ Total Width) across Bridges 1-649 & 1-703C
  - Provides missing multimodal link across I-95, extending from Welsh Tract Road to Old Baltimore Pike



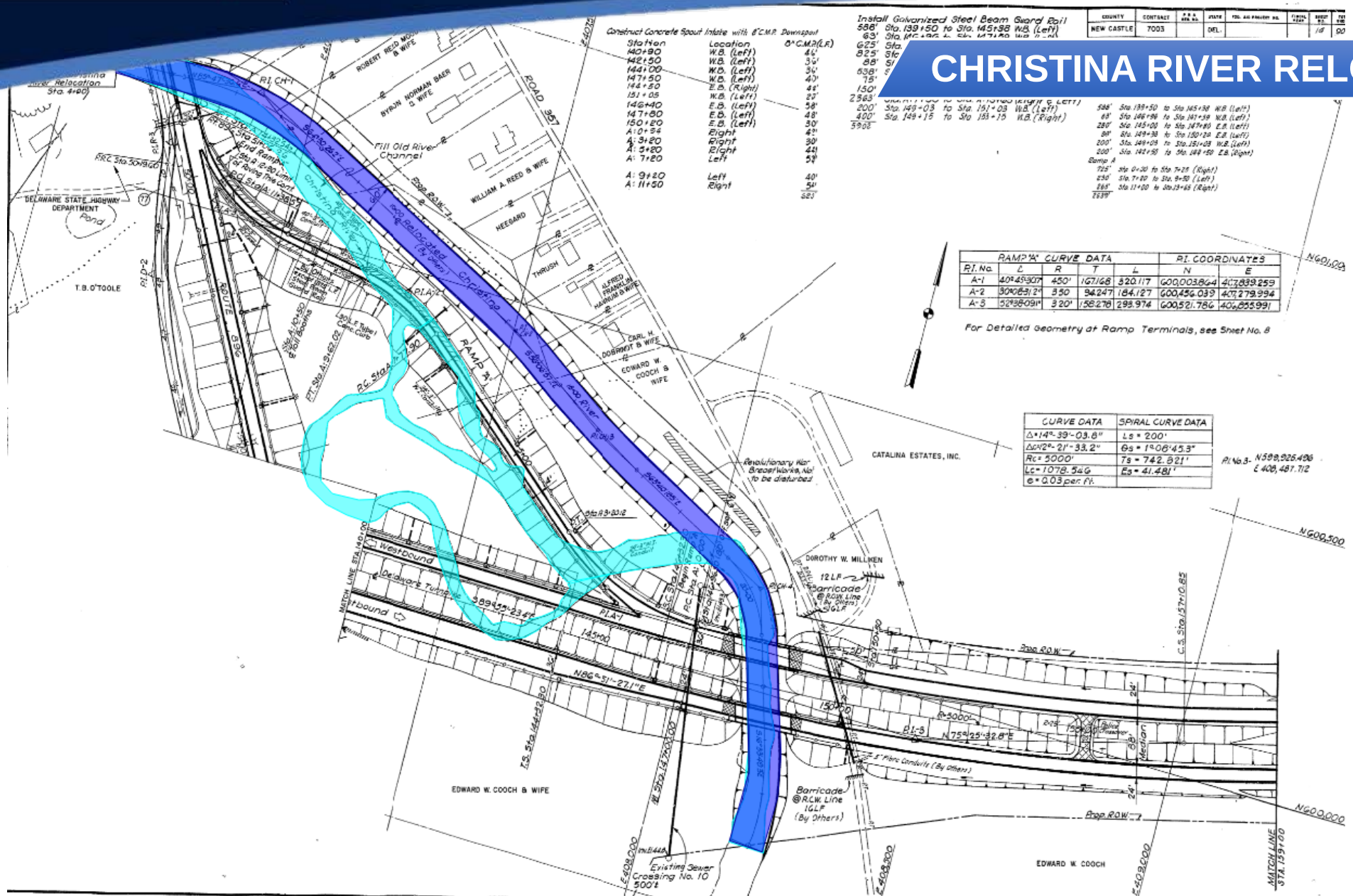
ESTIMATED COST

- Estimated Total Project Cost = $159.5 M
- INFRA Grant from USDOT for construction = $56.8 M

Construction Manager/General Contractor

- Recommendation of Value Engineering Study
- Allows Contractor to be at the table for design decisions
- CM/GC can bring experience and innovation to
  - Construction phasing
  - Complex structures
  - Complex soil conditions

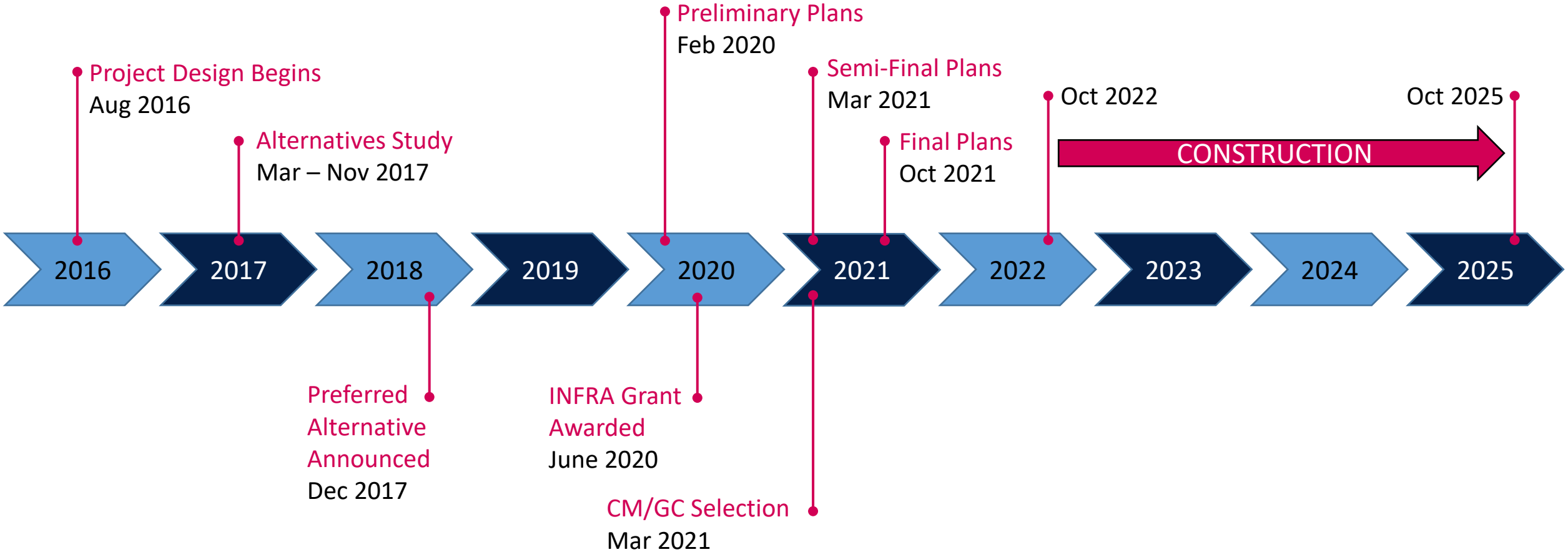
CHRISTINA RIVER RELOCATION



Construction Manager/General Contractor

- Recommendation of Value Engineering Study
- Allows Contractor to be at the table for design decisions
- CM/GC can bring experience and innovation to
  - Construction phasing
  - Complex structures
  - Complex soil conditions
  - Wetland mitigation, tree mitigation, borrow sourcing, etc.

PROJECT TIMELINE



Thank You!

For more information:

Project Website: de.gov/95at896

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