



WELCOME

Public Open House

CITY AND COUNTY OF DENVER BROADWAY ARIZONA TO EXPOSITION & I-25 INTERCHANGE

Denver City Council President – Chris Nevitt

City Project Manager – Michael Harmer, PE

Consultant Team Project Manager – Jeanne Sharps, PE

May 5, 2011



GOAL OF MEETING

- Provide information on design progress.
- Summarize current project funding.
- Outline the project next steps.

PROJECT PURPOSE

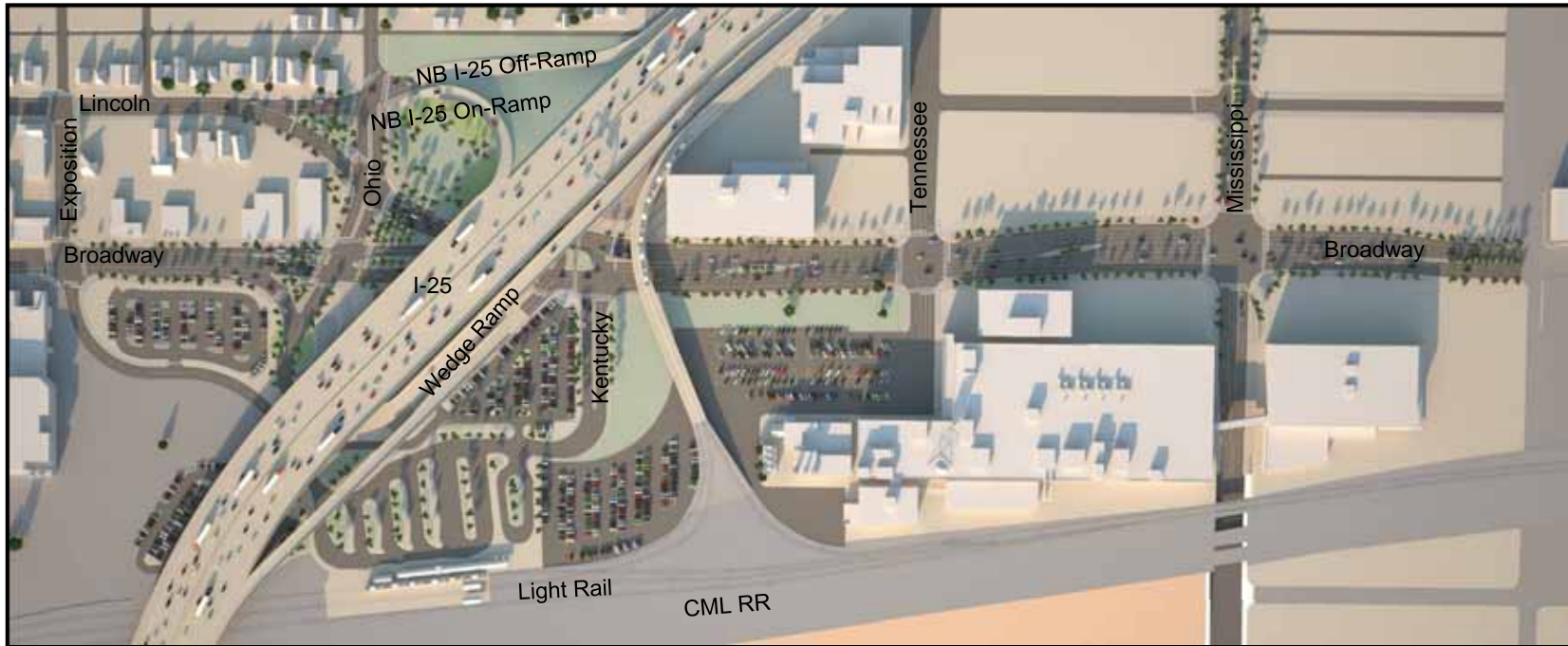
- To construct infrastructure improvements to South Broadway from Arizona Avenue to Exposition Avenue, and to the I-25 Interchange.
- To create a corridor that provides safe and efficient mobility for all transportation modes (pedestrian, bicycle, transit and automobile).
- To promote transit-oriented development.

SOUTH BROADWAY



ARIZONA TO EXPOSITION & I-25 INTERCHANGE

PROJECT SIMULATION

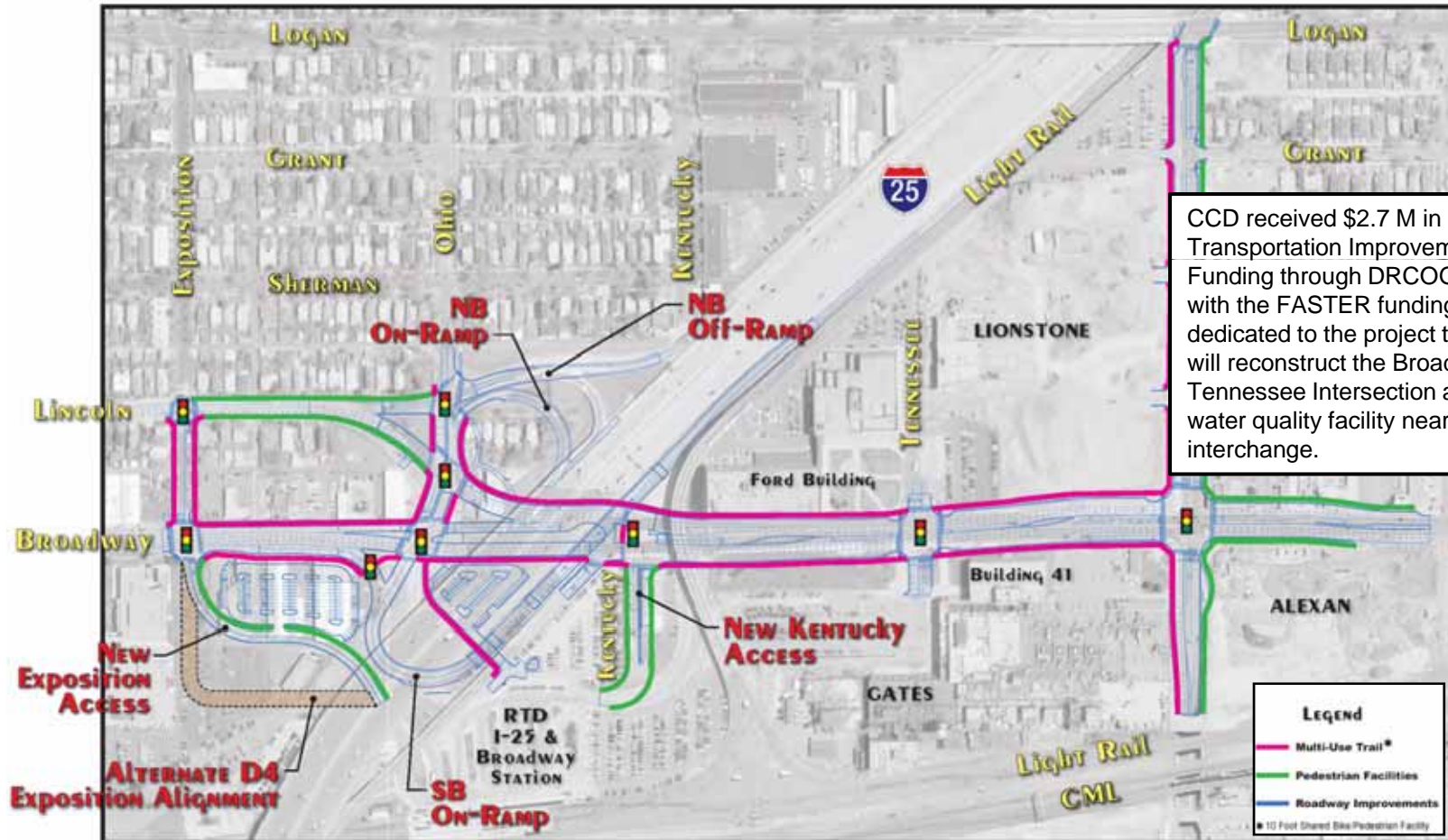


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ARIZONA TO EXPOSITION & I-25 INTERCHANGE

PROJECT MAP – CURRENT DESIGN



CCD received \$2.7 M in Transportation Improvement Funding through DRCOG. Along with the FASTER funding dedicated to the project the City will reconstruct the Broadway and Tennessee Intersection and a water quality facility near I-25 interchange.

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BIKE - PED CONNECTIVITY

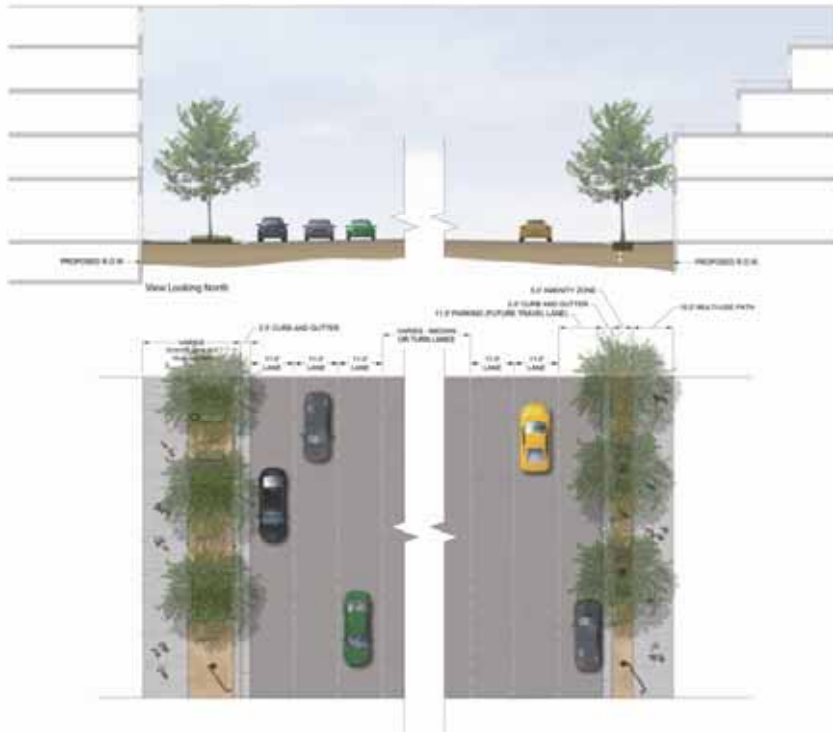


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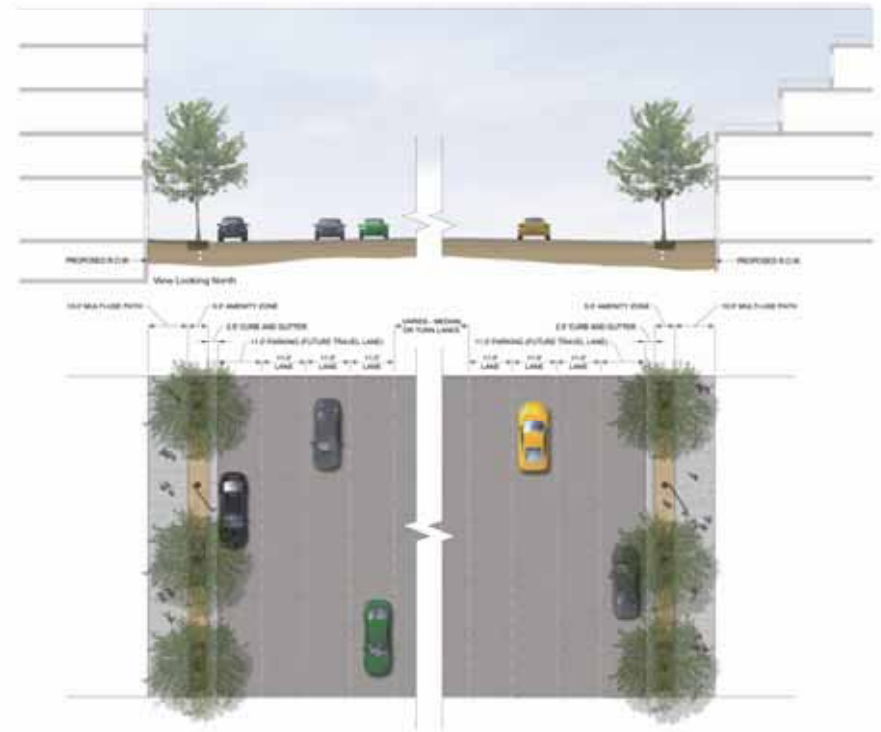


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TYPICAL SECTIONS - BROADWAY

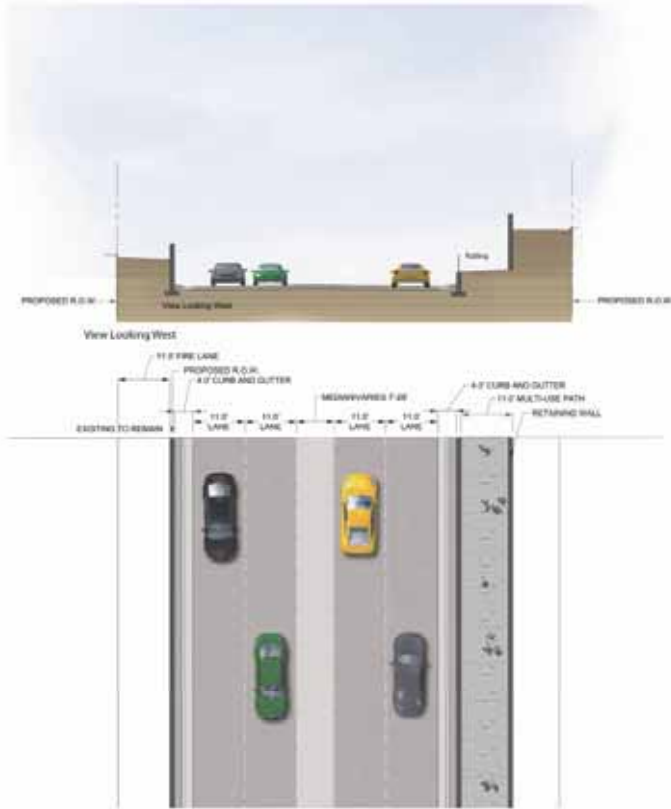


Broadway - South of Mississippi

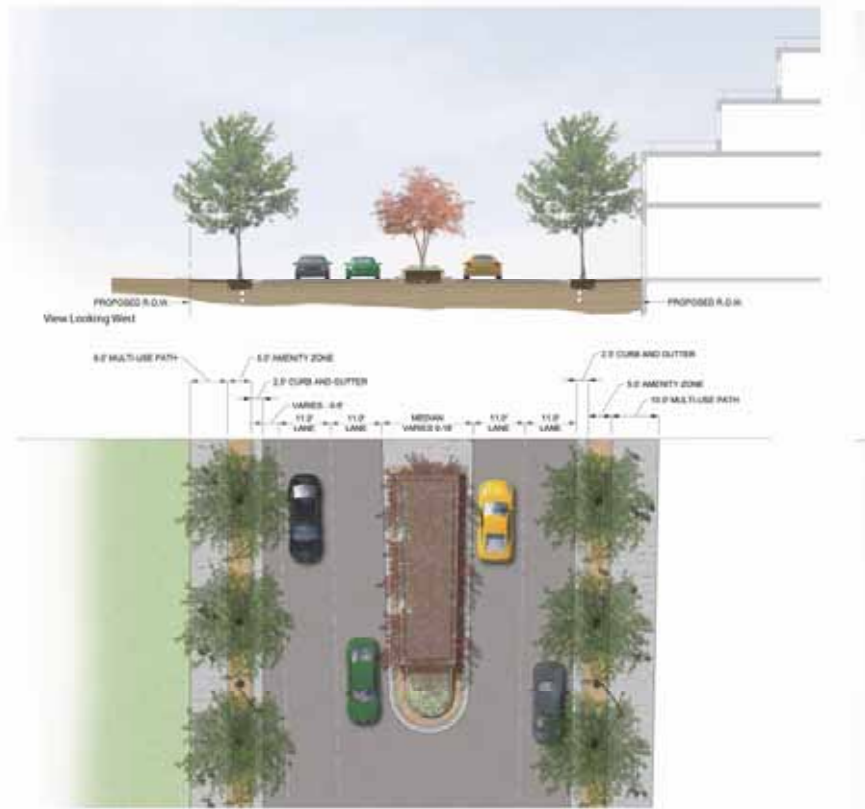


Broadway - North of Mississippi

TYPICAL SECTIONS – MISSISSIPPI



Mississippi – West of Broadway



Mississippi – East of Broadway

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CURRENT DESIGN vs. CONCEPTUAL DESIGN



CHANGES UNDER CONSIDERATION

- 1 Exposition - Lincoln to Broadway Improvements
- 2 Exposition Extension - Modified Alignment
- 3 SB Broadway to SB I-25 On-Ramp Dedicated Right Turn Lane - Added
- 4 NB Broadway at Ohio - Modified Alignment
- 5 Kentucky West of Broadway - Modified Alignment
- 6 Broadway S. of Tennessee - Modified Alignment - Building 41
- 7 Broadway East and West Sidewalk - Widened
- 8 Mississippi North Sidewalk - Widened
- 9 Water Quality Pond - West - Under Consideration
- 10 Water Quality Ponds - East
- 11 SB I-25 On-Ramp Structure - Lengthen from 2 Spans to 4 Spans
- 12 SB I-25 On-Ramp Pedestrian Underpass - Widen from 18 feet to 49 feet
- 13 Broadway/Mississippi Modified Turn Radius
- 14 Broadway/Mississippi Sidewalk - Bulbout at NE Corner

North 
Not to Scale

LEGEND

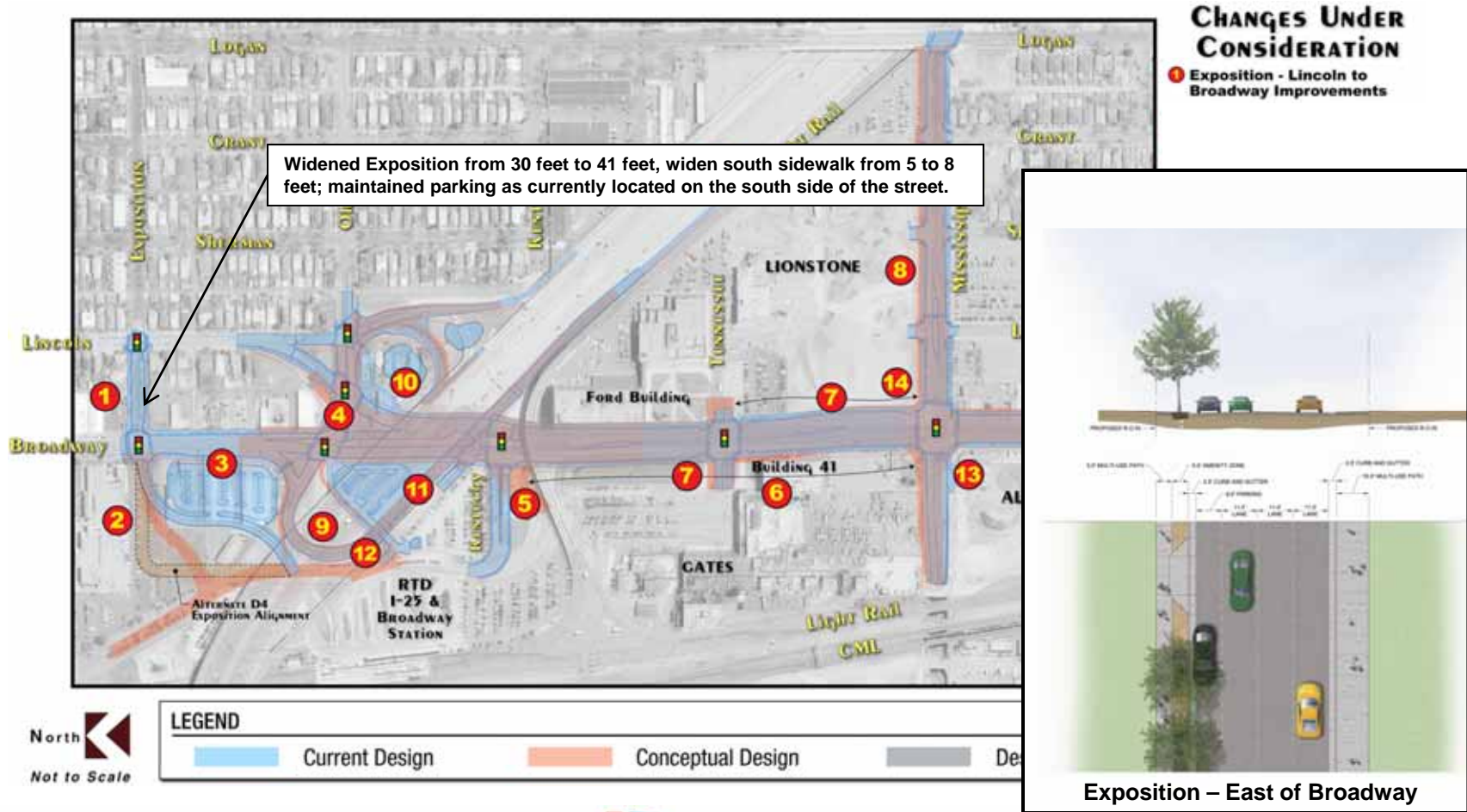
-  Current Design
-  Conceptual Design
-  Design Overlap

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ARIZONA TO EXPOSITION & I-25 INTERCHANGE

CURRENT DESIGN vs. CONCEPTUAL DESIGN

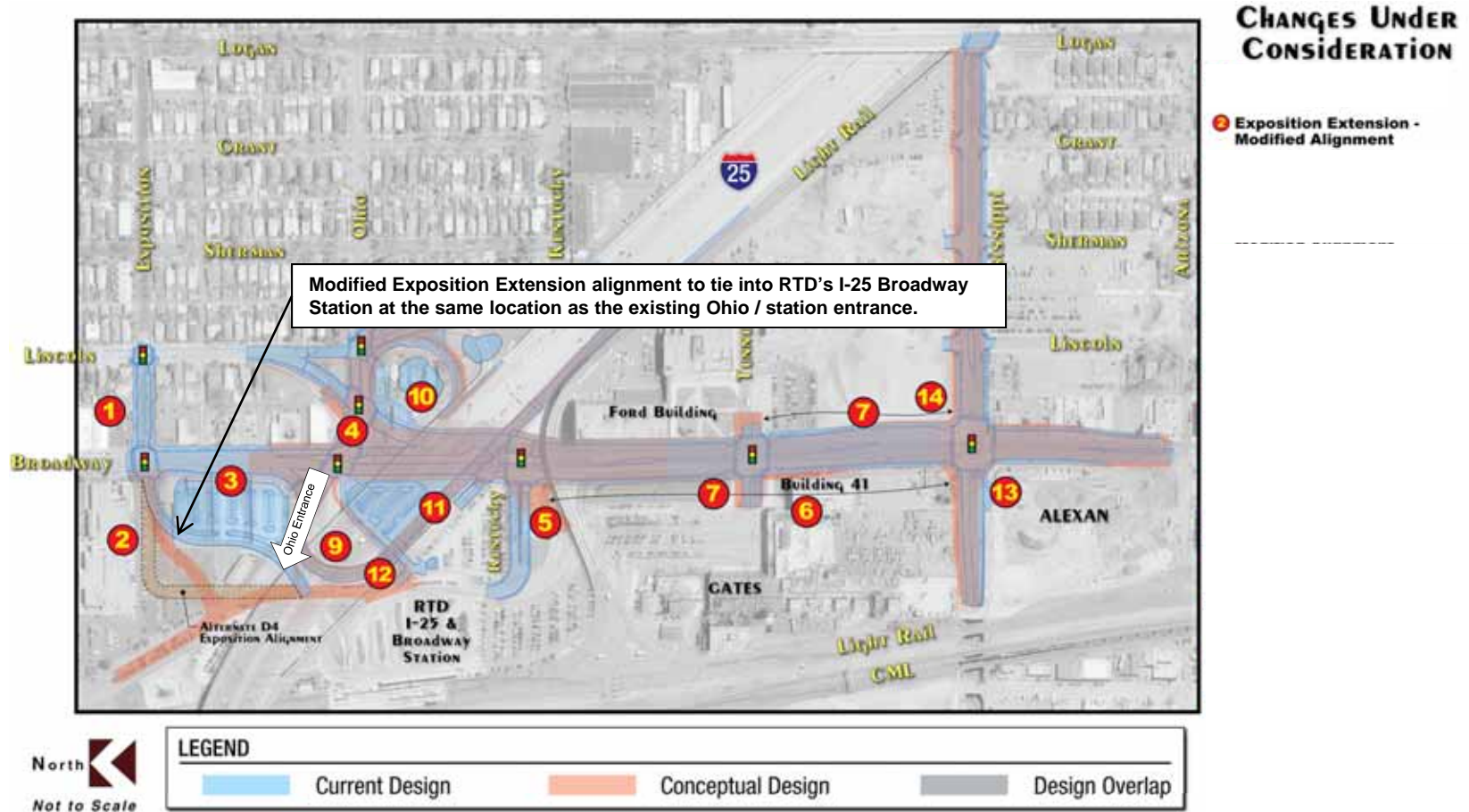


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CURRENT DESIGN vs. CONCEPTUAL DESIGN

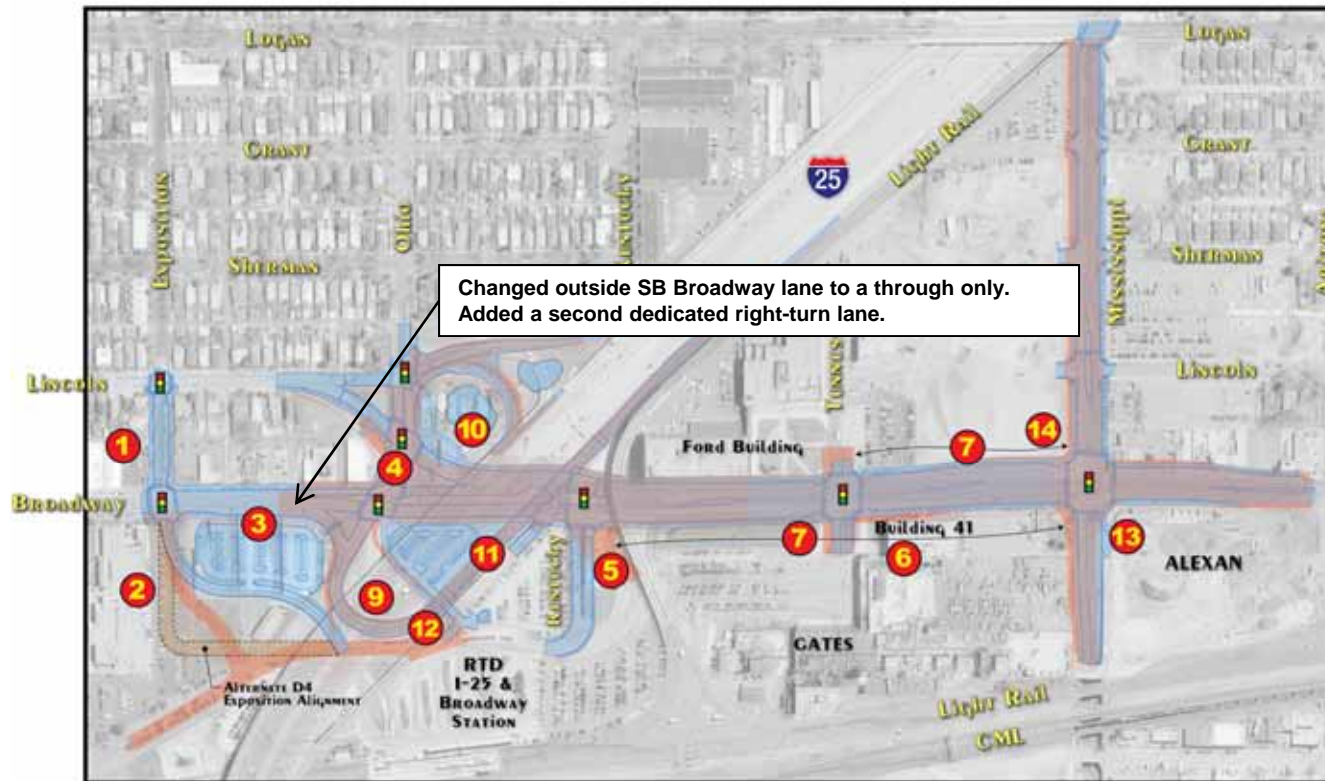


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ARIZONA TO EXPOSITION & I-25 INTERCHANGE

CURRENT DESIGN vs. CONCEPTUAL DESIGN




CHANGES UNDER CONSIDERATION

- 1 SB Broadway to SB I-25 On-Ramp Dedicated Right Turn Lane - Added

North 
Not to Scale

LEGEND

 Current Design

 Conceptual Design

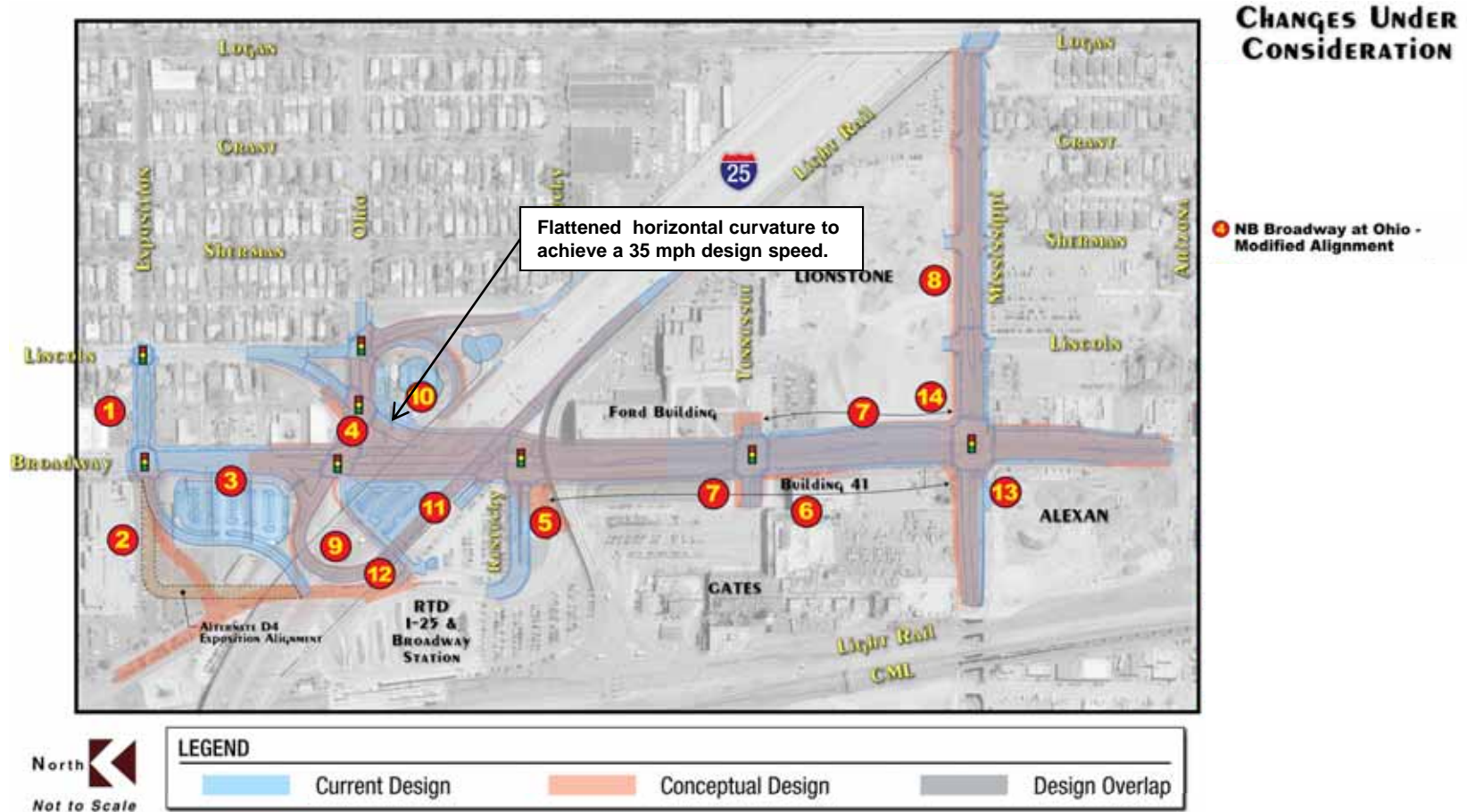
 Design Overlap

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CURRENT DESIGN vs. CONCEPTUAL DESIGN

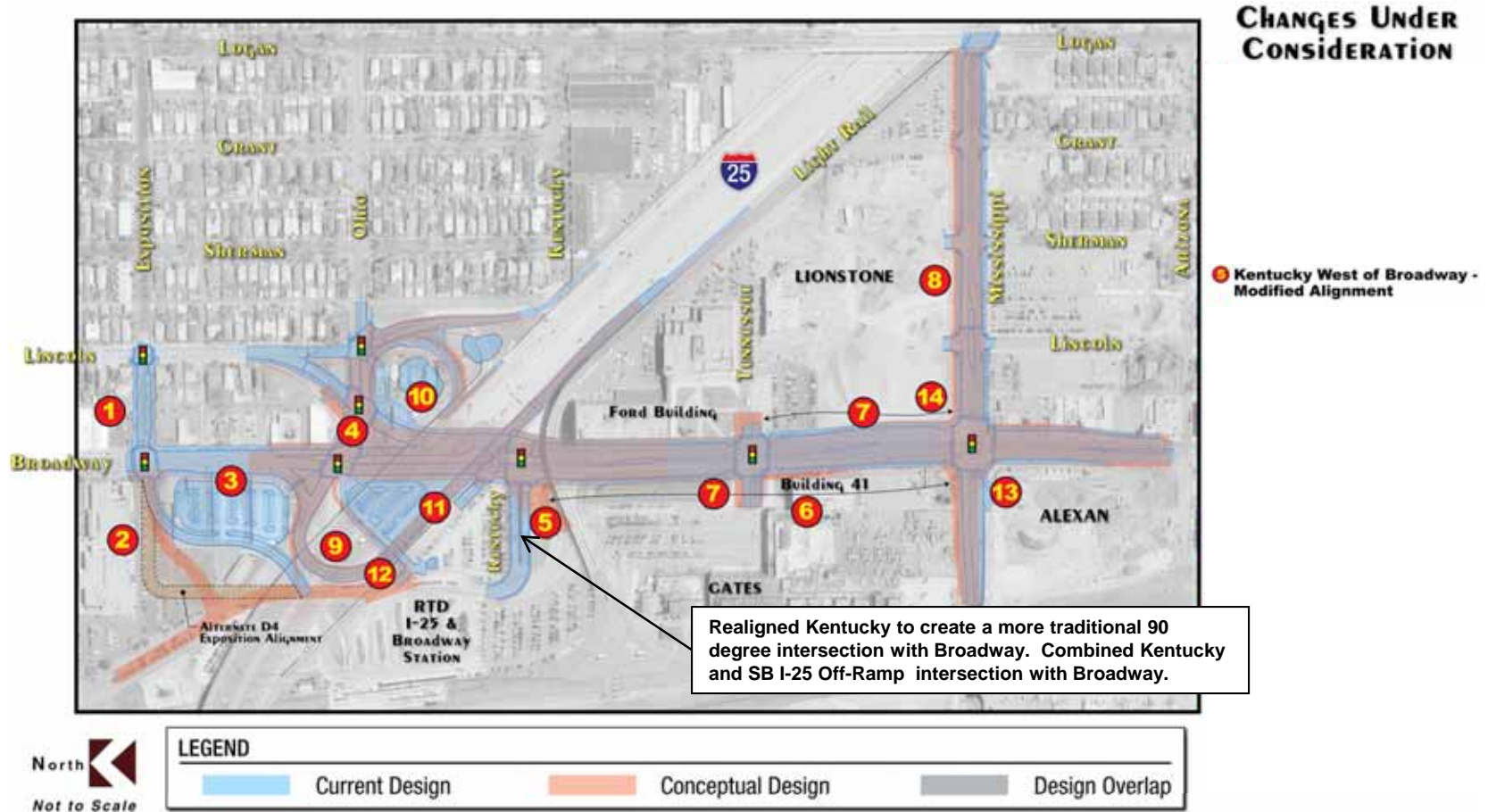


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CURRENT DESIGN vs. CONCEPTUAL DESIGN

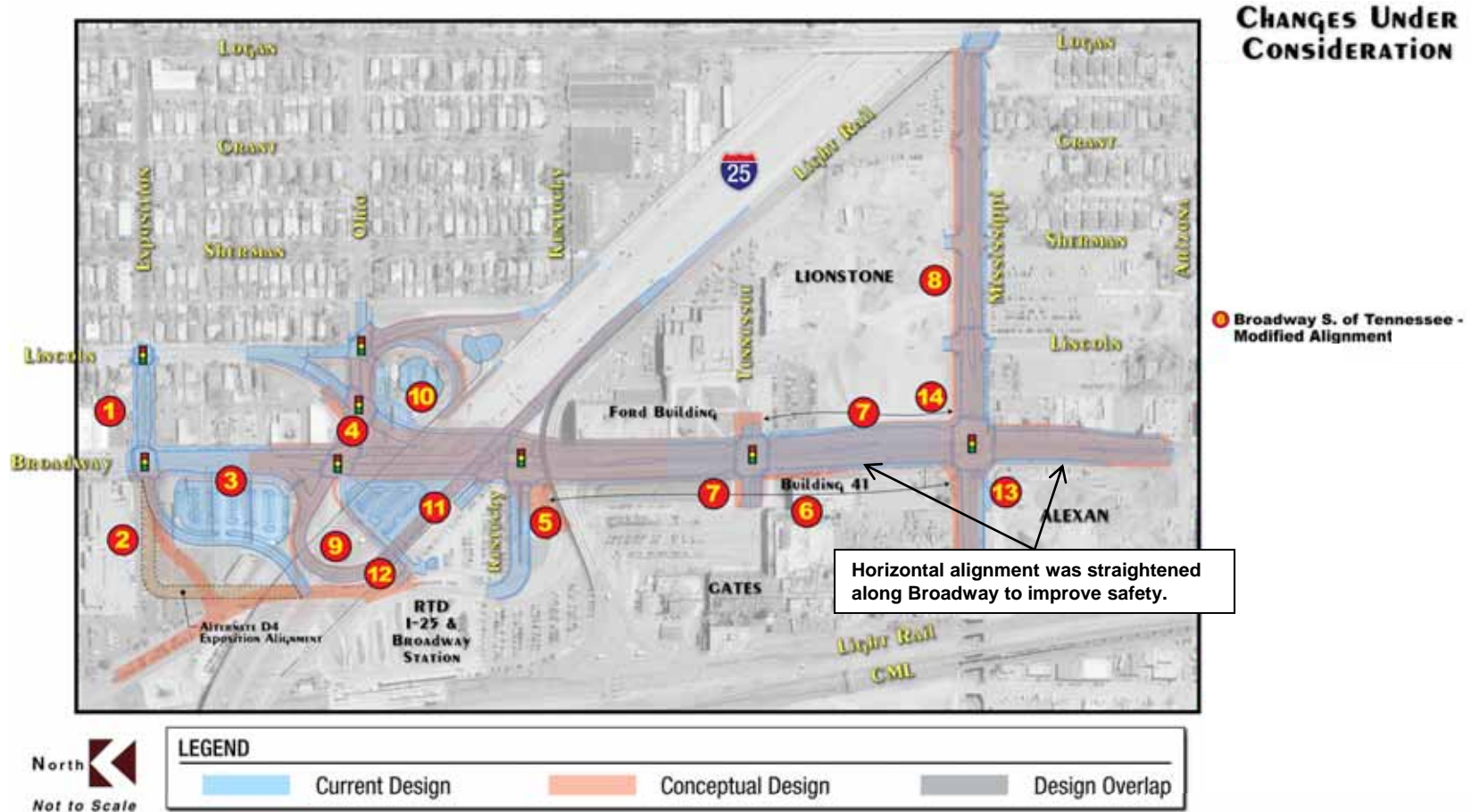


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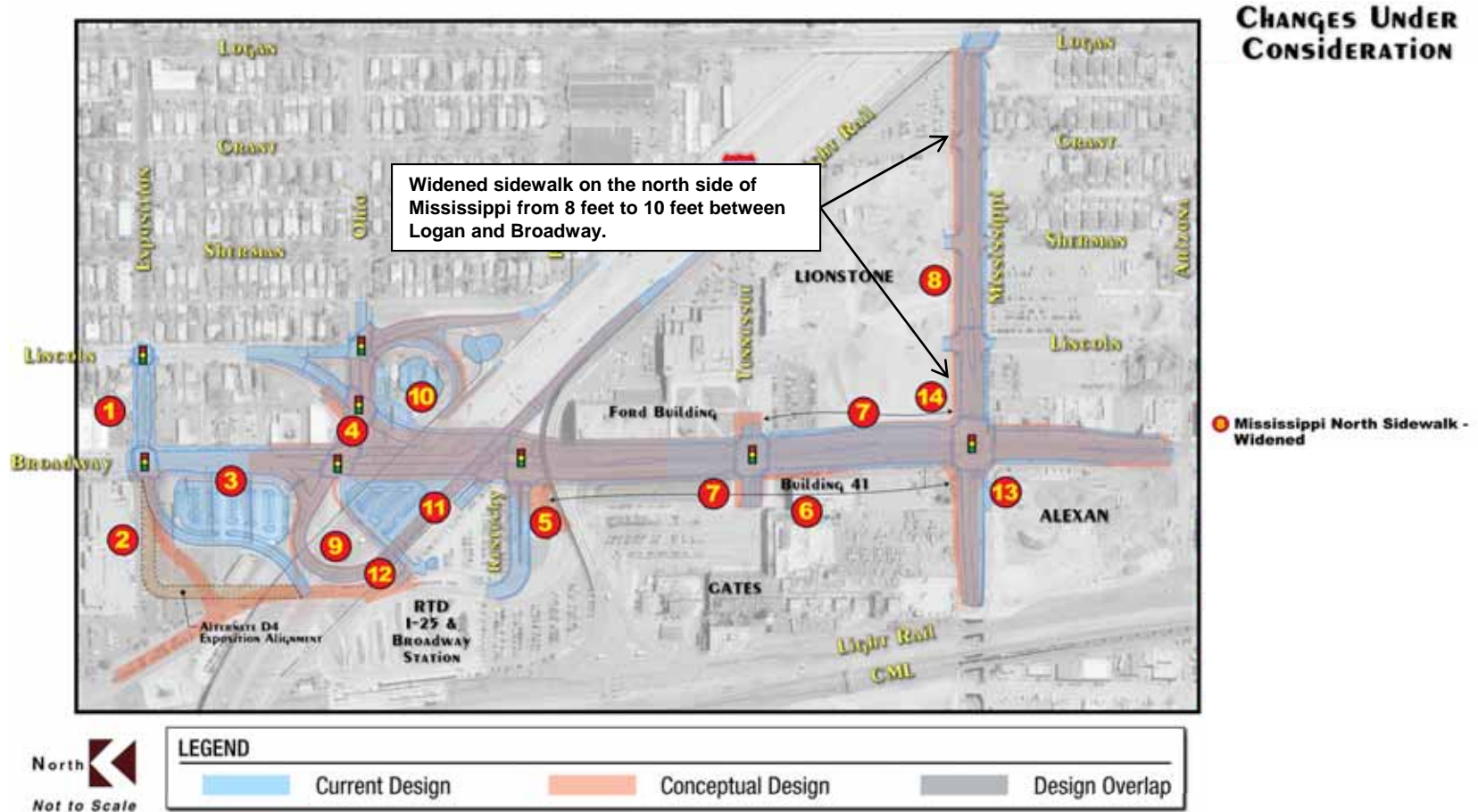


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CURRENT DESIGN vs. CONCEPTUAL DESIGN



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CURRENT DESIGN vs. CONCEPTUAL DESIGN



North 
Not to Scale

LEGEND

 Current Design

 Conceptual Design

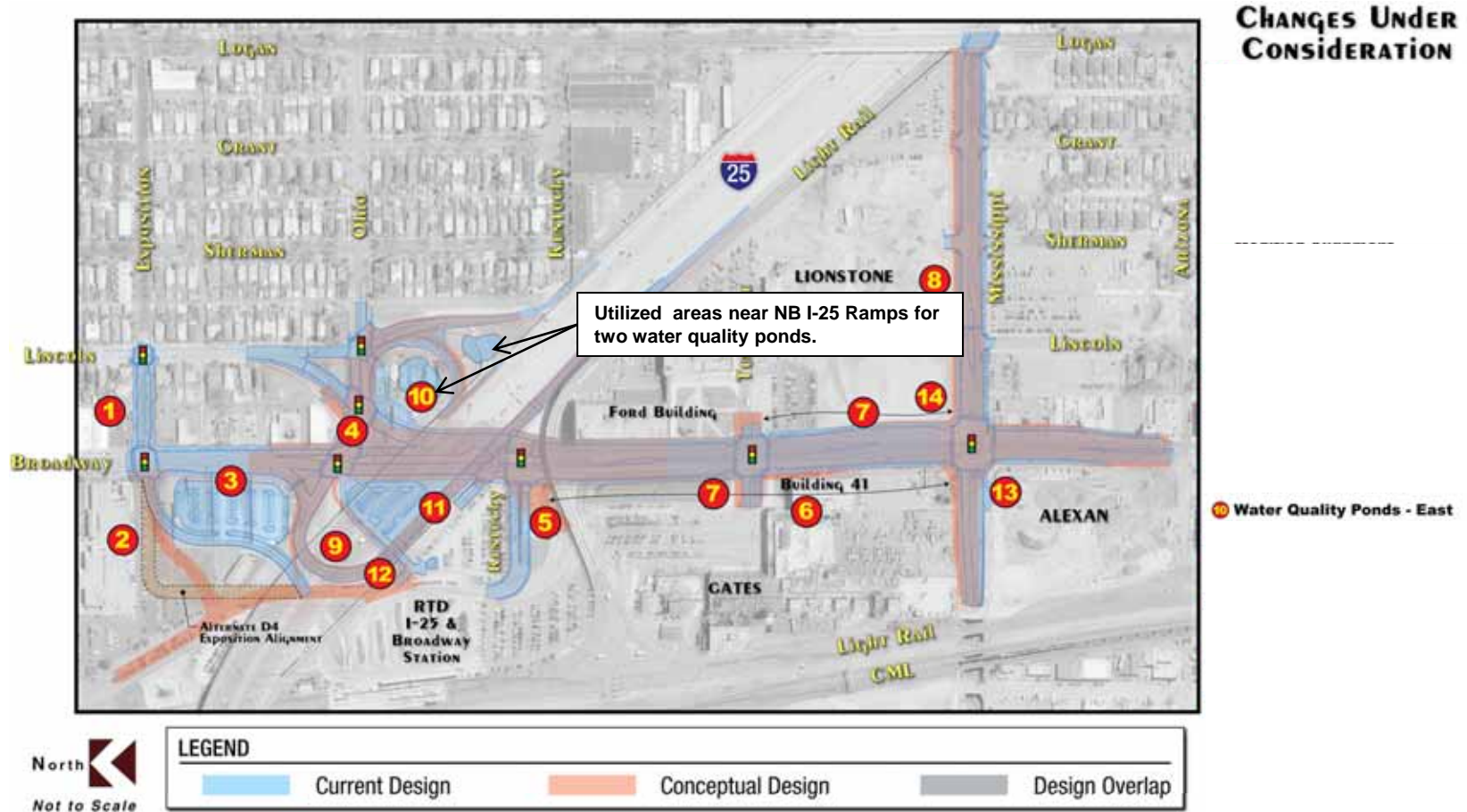
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CURRENT DESIGN vs. CONCEPTUAL DESIGN



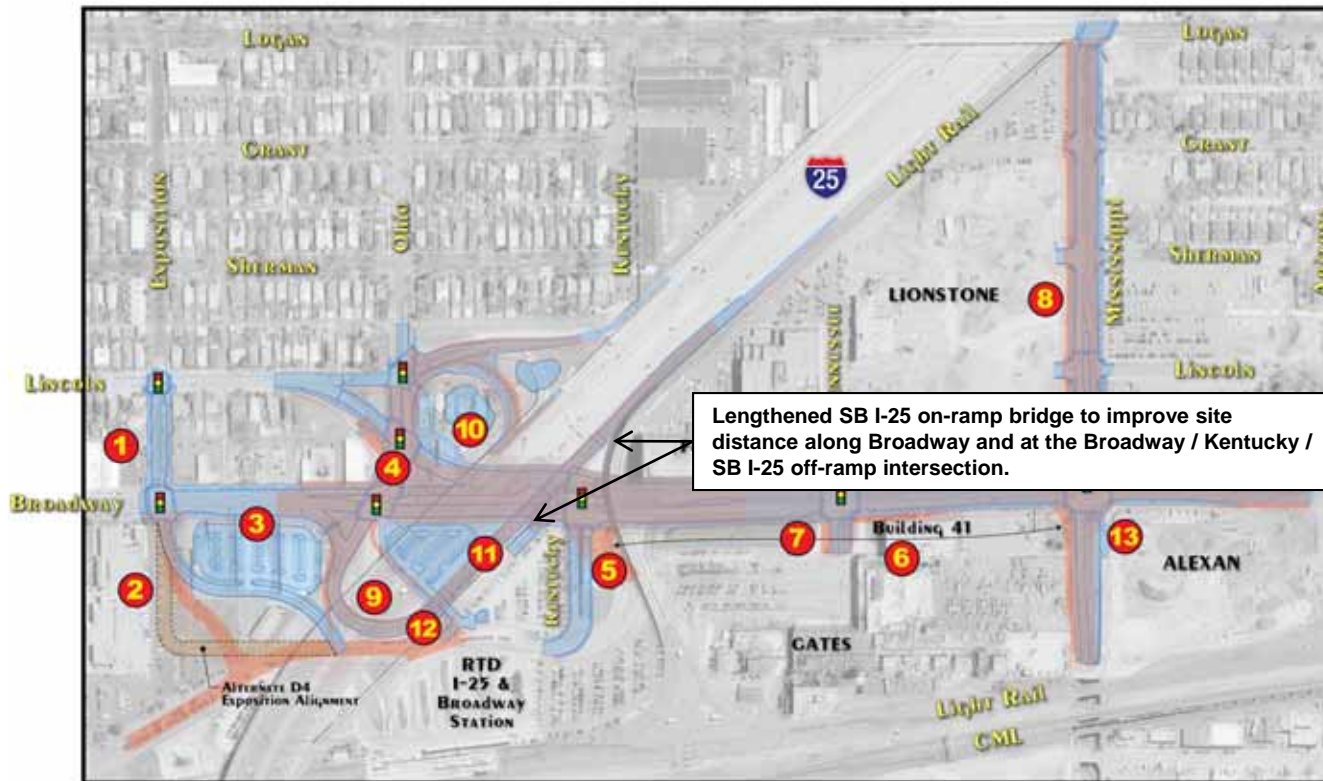
CHANGES UNDER CONSIDERATION

SOUTH BROADWAY



ARIZONA TO EXPOSITION & I-25 INTERCHANGE

CURRENT DESIGN vs. CONCEPTUAL DESIGN



CHANGES UNDER CONSIDERATION

- ⑩ SB I-25 On-Ramp Structure - Lengthen from 2 Spans to 4 Spans

North 
Not to Scale

LEGEND

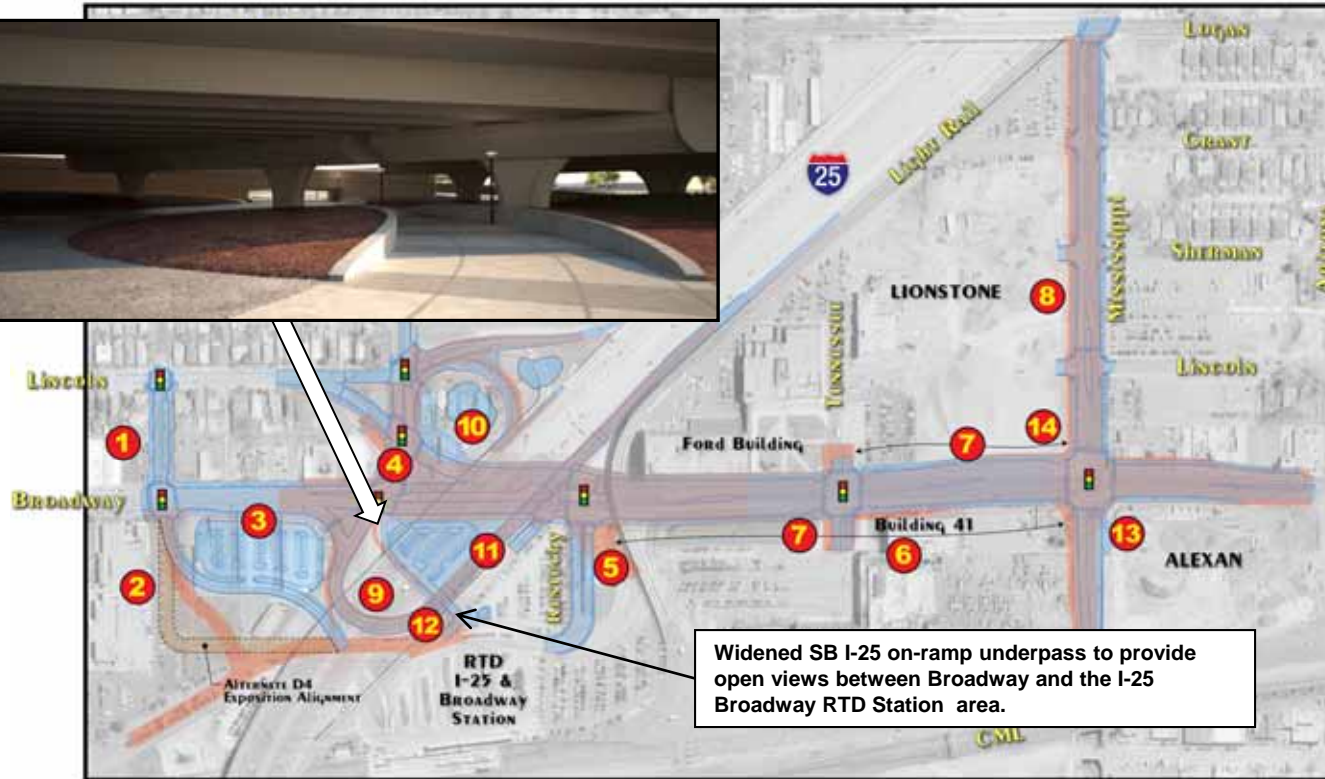
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ARIZONA TO EXPOSITION & I-25 INTERCHANGE

CURRENT DESIGN vs. CONCEPTUAL DESIGN



CHANGES UNDER CONSIDERATION

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LEGEND

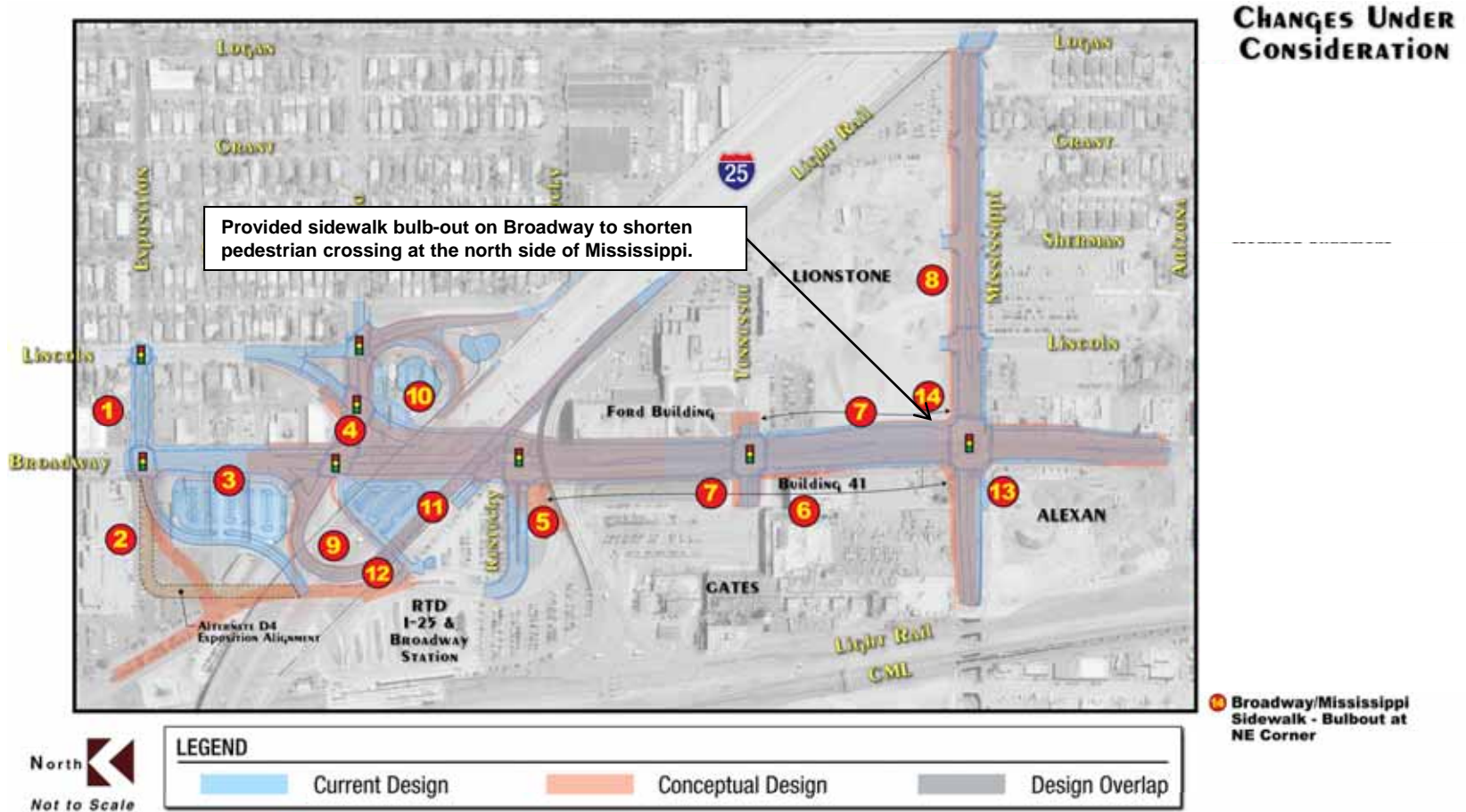
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ARIZONA TO EXPOSITION & I-25 INTERCHANGE

CURRENT DESIGN vs. CONCEPTUAL DESIGN



ROW COMPARISON CURRENT vs. CONCEPTUAL

ROW

Conceptual Design (9.7 acres)
 Interchange = 6.5 acres
 Broadway + Loop Ramp = 3.2 acres

Current Design (9.1 acres to 11.4 acres)
 Interchange = 6.4 acres
 Broadway + Loop Ramp = 2.7 acres to 5.0 acres



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SUSTAINABILITY





NEXT STEPS

- Final design of TIP portion of project, reconstruct Broadway from Kentucky to Mississippi.
- Investigate funding opportunities for full project build-out.
- Periodic updated to project website.

Project Website: www.sobroi25.com



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ARIZONA TO EXPOSITION & I-25 INTERCHANGE

QUESTIONS





PROJECT CONTACT INFORMATION

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THANK YOU

