

US 412 PREFERRED ALTERNATE

Extend 4-Lane Divided Highway with Grass Median to CRD 603
4-Lane Undivided Highway with Flush Median from CRD 603 to Rt Y



US 412 PREFERRED ALTERNATE

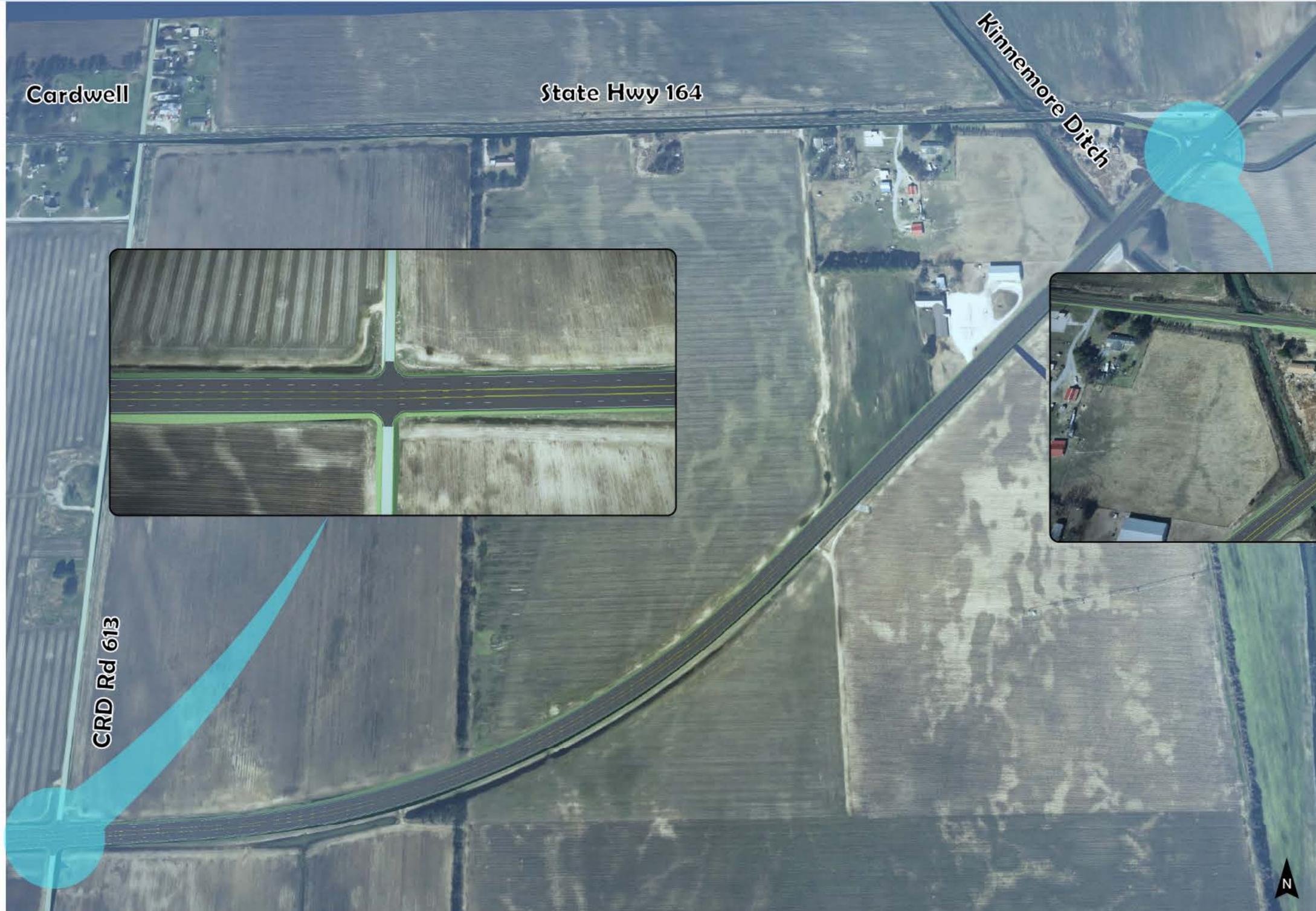
4-Lane Undivided Highway with Flush Median



Exhibit 2 - Preliminary Design
CRD 603 To State Hwy F

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4-Lane Undivided Highway with Flush Median



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4-Lane Undivided Highway with Flush Median



Exhibit 4 - Preliminary Design
CRD 619 To CRD 621

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4-Lane Undivided Highway with Flush Median

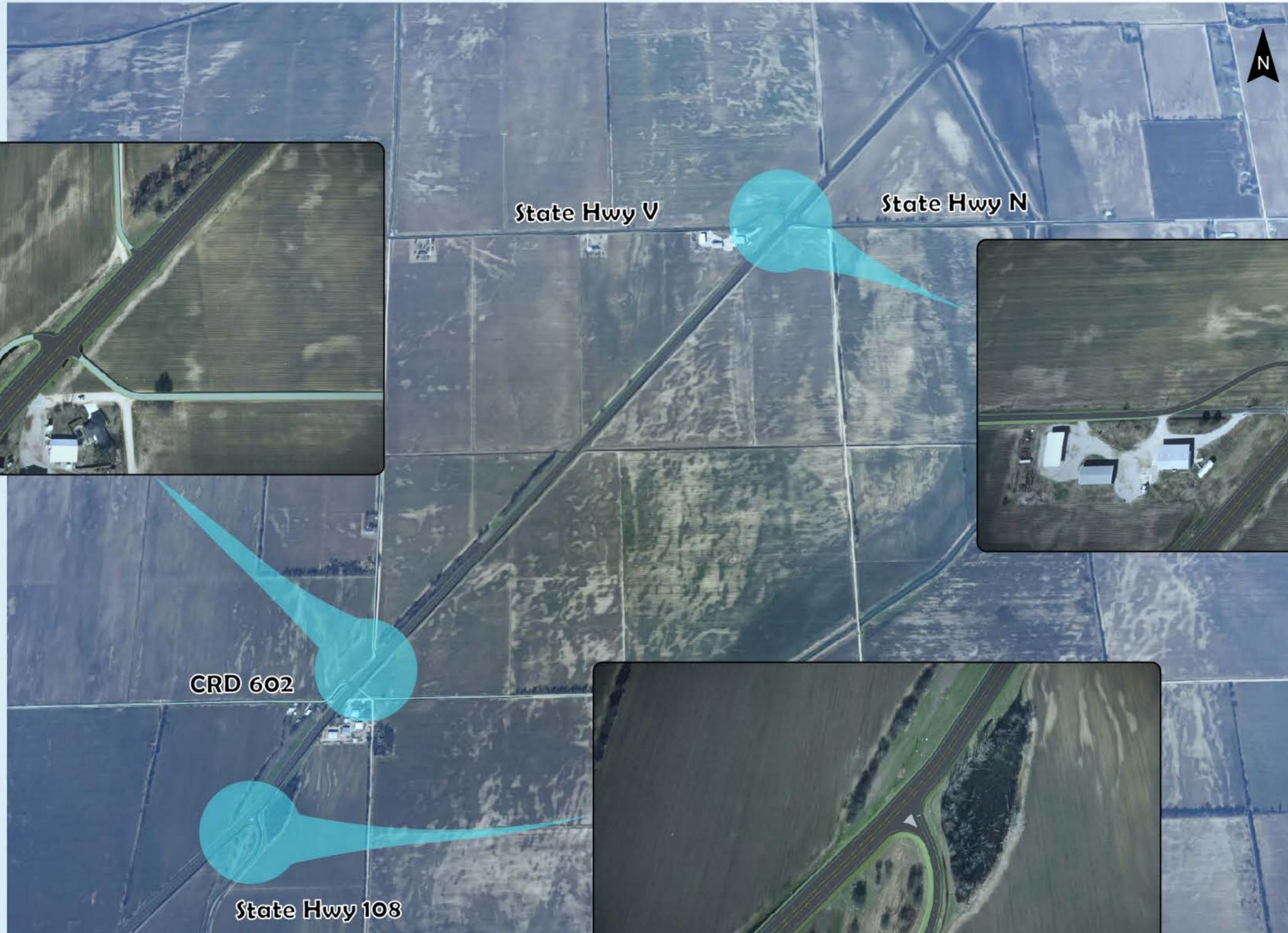


Exhibit 5 - Preliminary Design
MO 108 To RT V/N

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Exhibit 7 - Preliminary Design
S Main St. - State Hwy P

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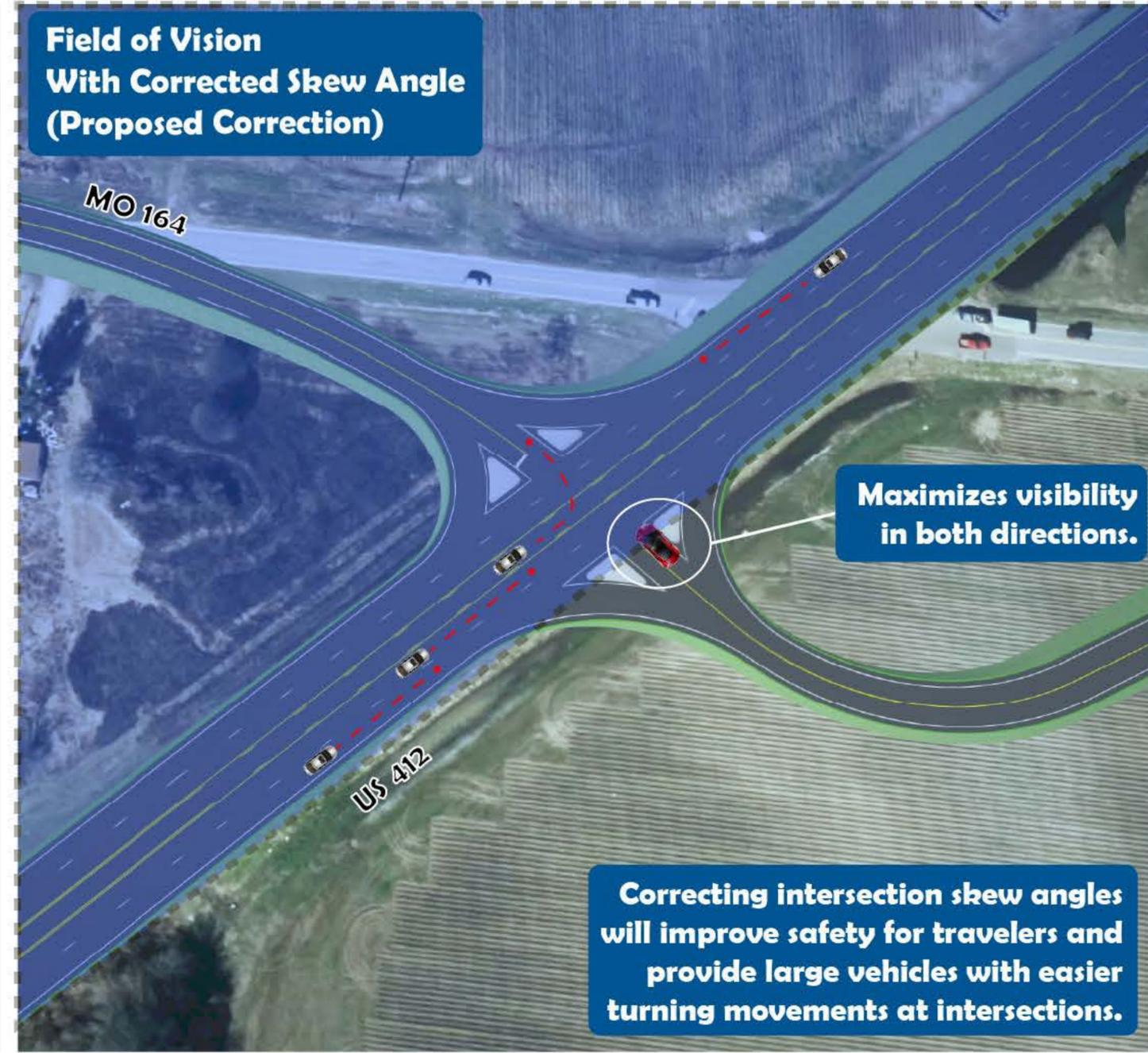
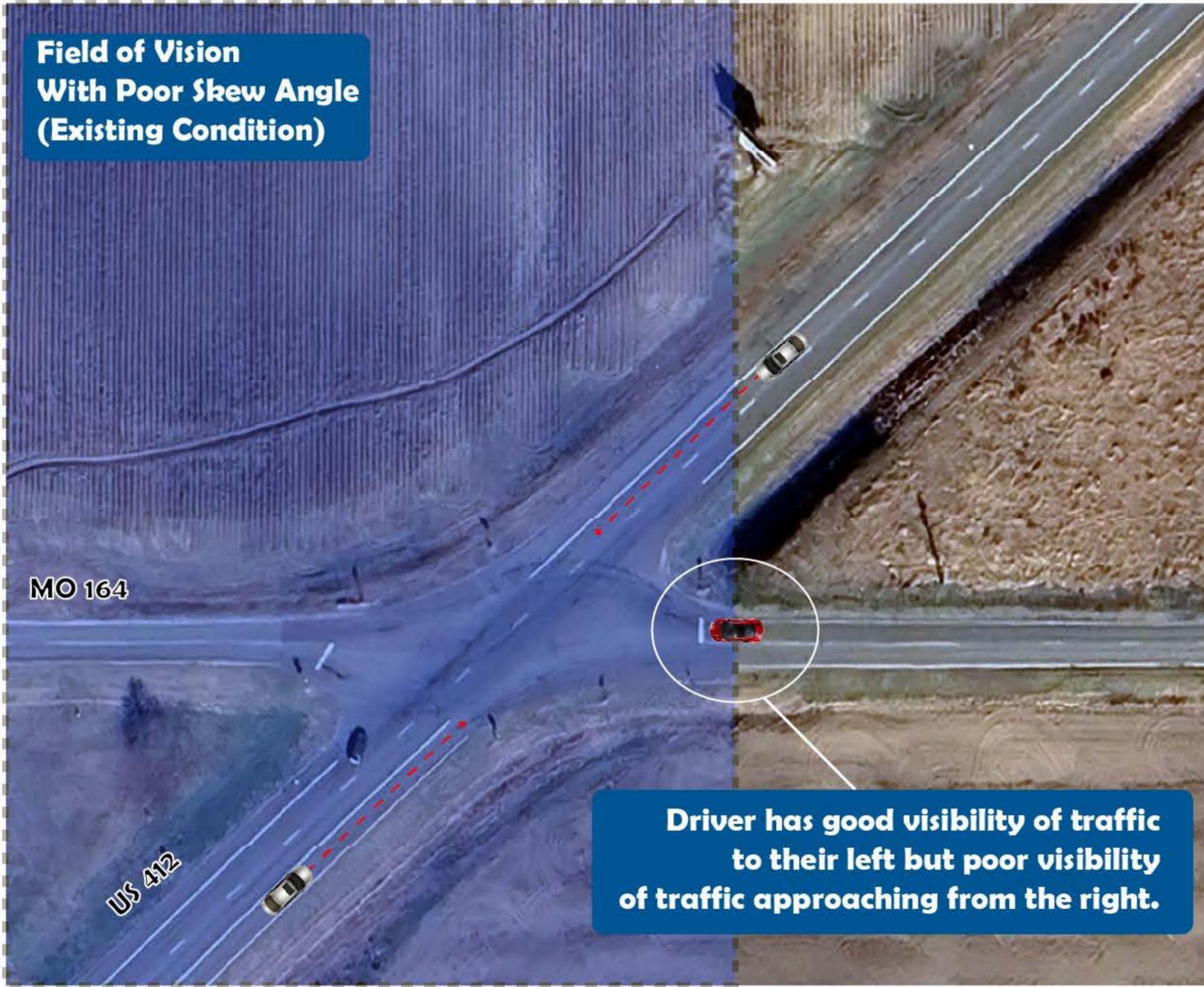


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4-Lane Undivided Highway with Flush Median



US 412 Traffic Correct Intersection Geometry



US 412 NEPA



U.S. Route 412 ENVIRONMENTAL STUDY

Northern Section

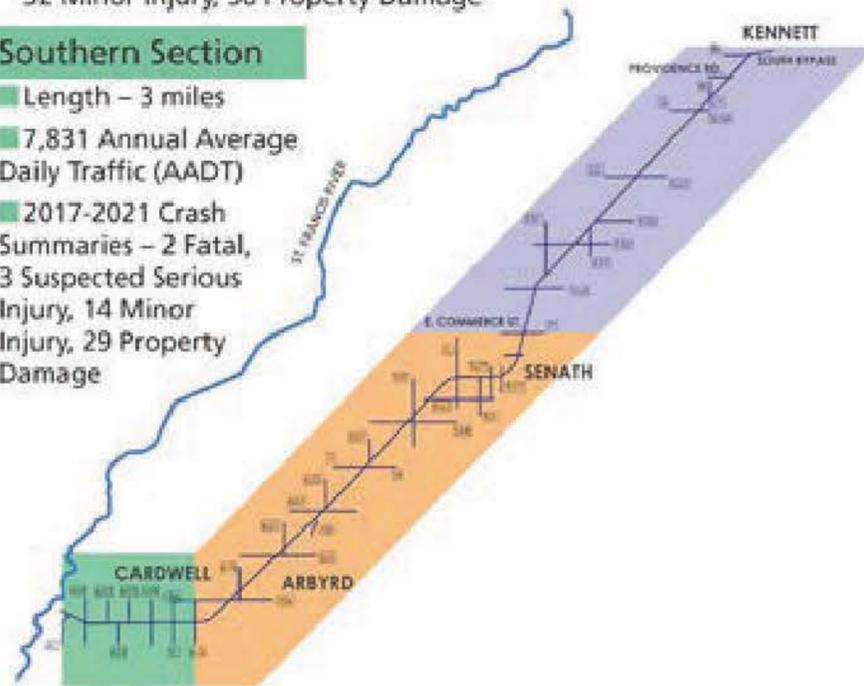
- Length – 7 miles
- 6,193 Annual Average Daily Traffic (AADT)
- 2017-2021 Crash Summaries – 1 Fatal, 1 Suspected Serious Injury, 19 Minor Injury, 28 Property Damage

Central Section

- Length – 10 miles
- 6,073 Annual Average Daily Traffic (AADT)
- 2017-2021 Crash Summaries – 1 Fatal, 5 Suspected Serious Injury, 32 Minor Injury, 38 Property Damage

Southern Section

- Length – 3 miles
- 7,831 Annual Average Daily Traffic (AADT)
- 2017-2021 Crash Summaries – 2 Fatal, 3 Suspected Serious Injury, 14 Minor Injury, 29 Property Damage



U.S. Route 412 ENVIRONMENTAL STUDY

WHAT IS NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)?

- Signed into law in 1970
- Applies to all major federal actions, including awarding funds to applicants for federal assistance
- Requires that agencies prepare a detailed statement of the environmental impacts of any major federal action significantly affecting the quality of the human environment
- Intended to help maintain conditions under which man and nature can exist in productive harmony
- Labeled by the courts as an environmental full disclosure law
- Directs federal agencies to use a systematic, interdisciplinary approach during the planning process whenever federal actions have a potential impact on the environment
- Involves widespread coordination, review, and public disclosure
- Requires that federal agencies (Federal Highway Administration [FHWA], Federal Aviation Administration [FAA], Federal Transit Administration [FTA], among others) administer their programs (i.e., major decisions) in accordance with NEPA



U.S. Route 412 ENVIRONMENTAL STUDY

KEY ELEMENTS OF A NEPA DOCUMENT

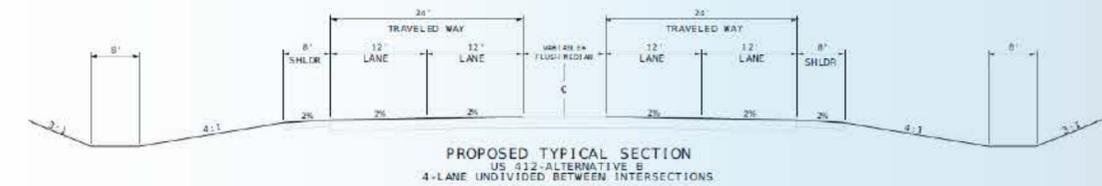


US 412 Preferred Alternate

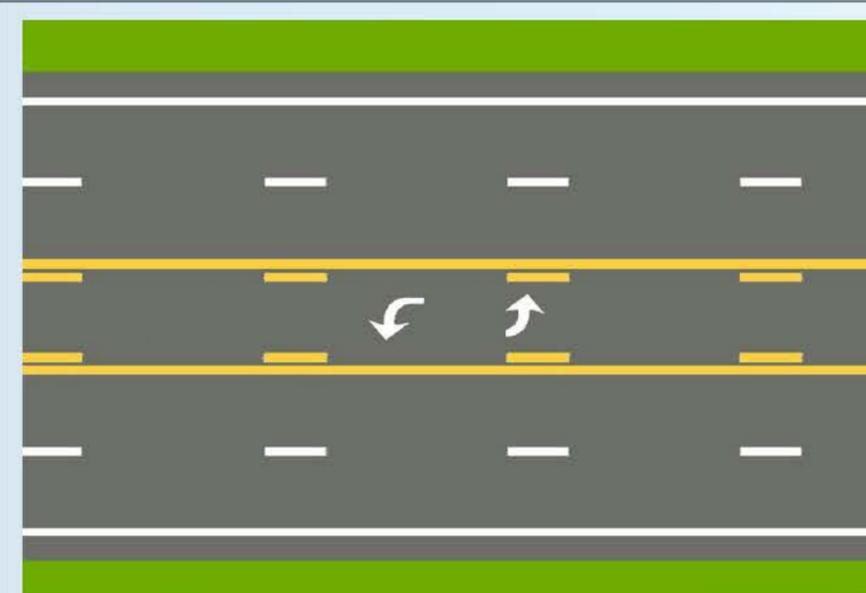
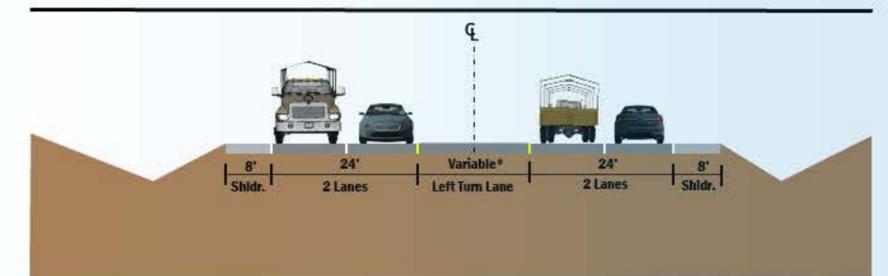
4-Lane Undivided Highway with Flush Median



BETWEEN INTERSECTIONS
Provides buffer space between opposing lanes of travel.



*WIDTH DETERMINED DURING DESIGN PHASE. STRIPING TO INCLUDE DOUBLE YELLOW LINES AND RUMBLE STRIPS TO DISCOURAGE USE OF FLUSH MEDIAN AS A DRIVING OR BREAK DOWN LANE.



AT INTERSECTIONS
Provides a lane for turning vehicles at intersections.

