

# I-94 over Pipestone Road Interchange Feasibility Study Stakeholder Meeting #2



May 22, 2013

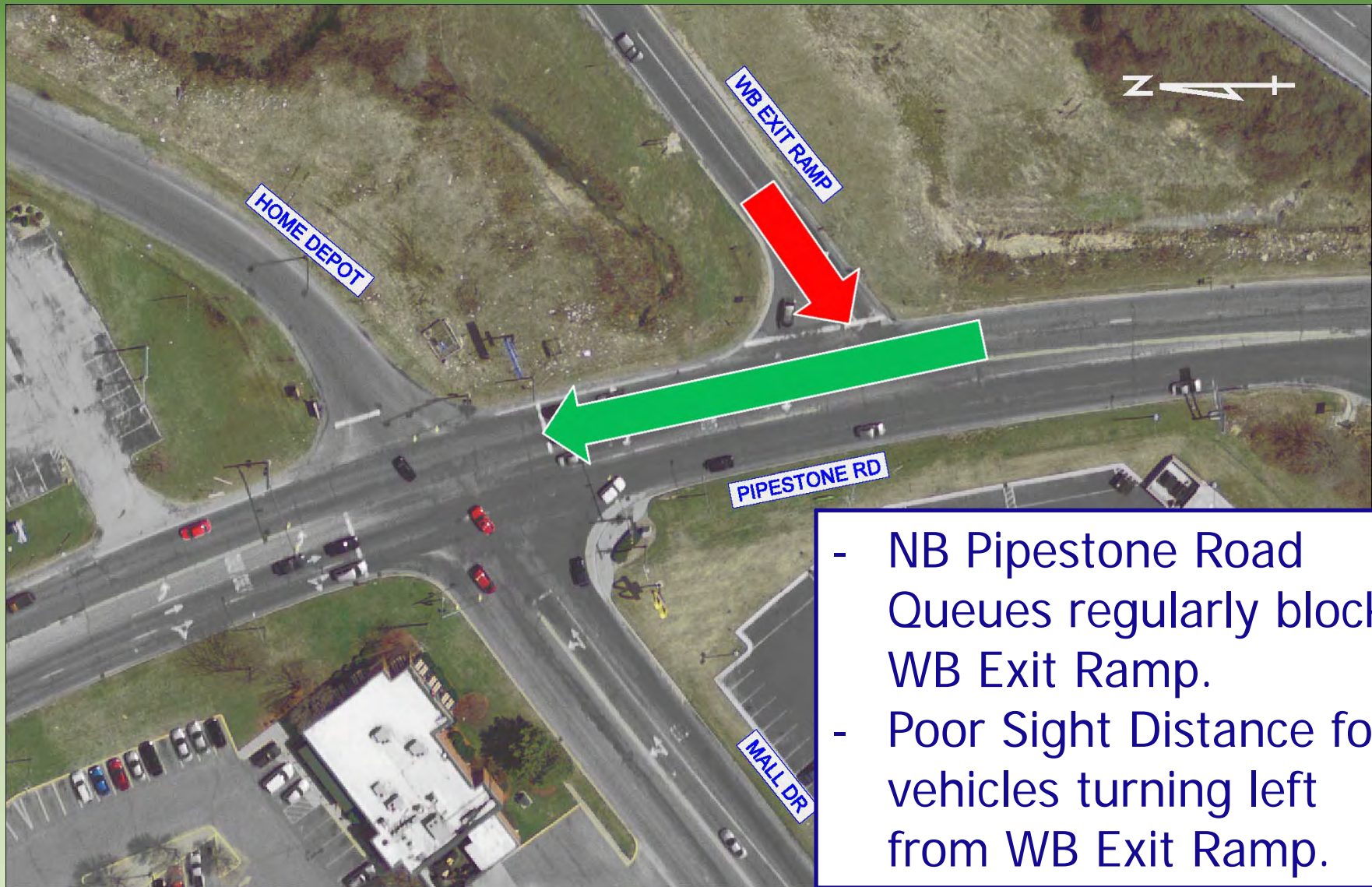
# Stakeholder Meeting #2 Agenda

- Overview of Stakeholder Meeting #1
- Present Conceptual Alternatives (6) that have been developed in response to ideas generated at the previous stakeholder meeting
- Discuss Conceptual Alternatives
- Develop and Prioritize Comparison Criteria
- Where do we go from here?
- Project Schedule

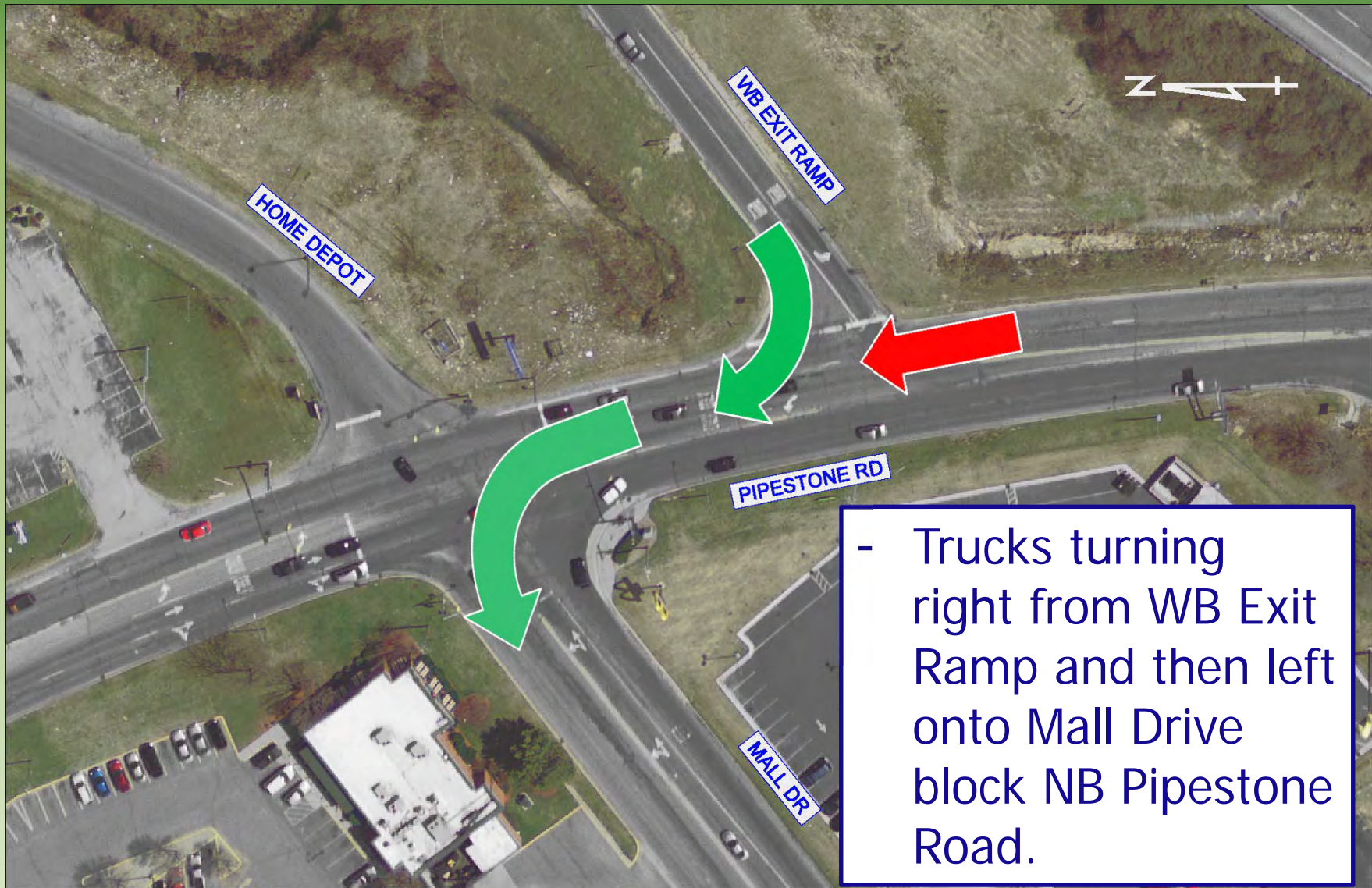
# Aerial View



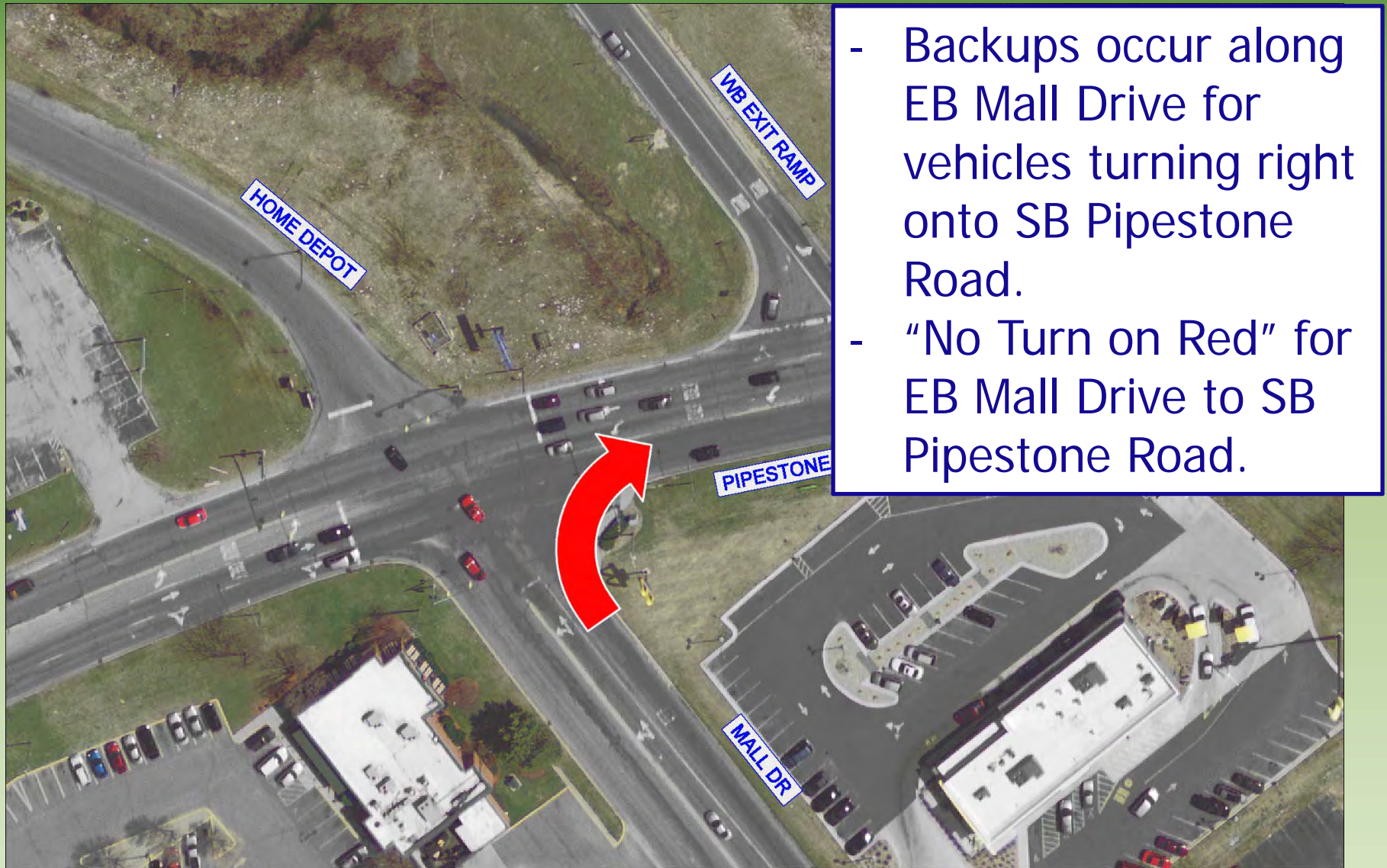
- Stakeholder Meeting #1 - Issues/Concerns



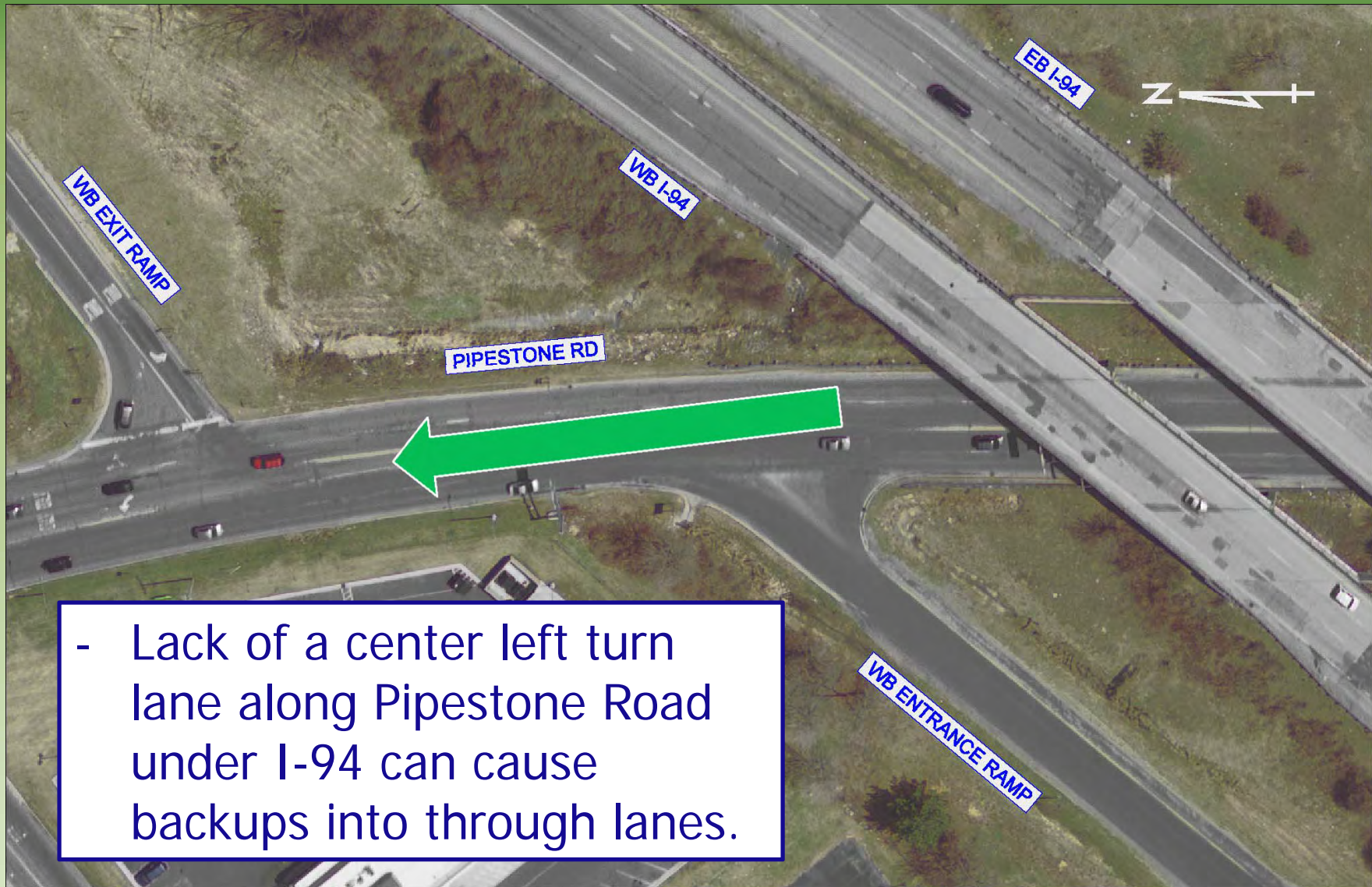
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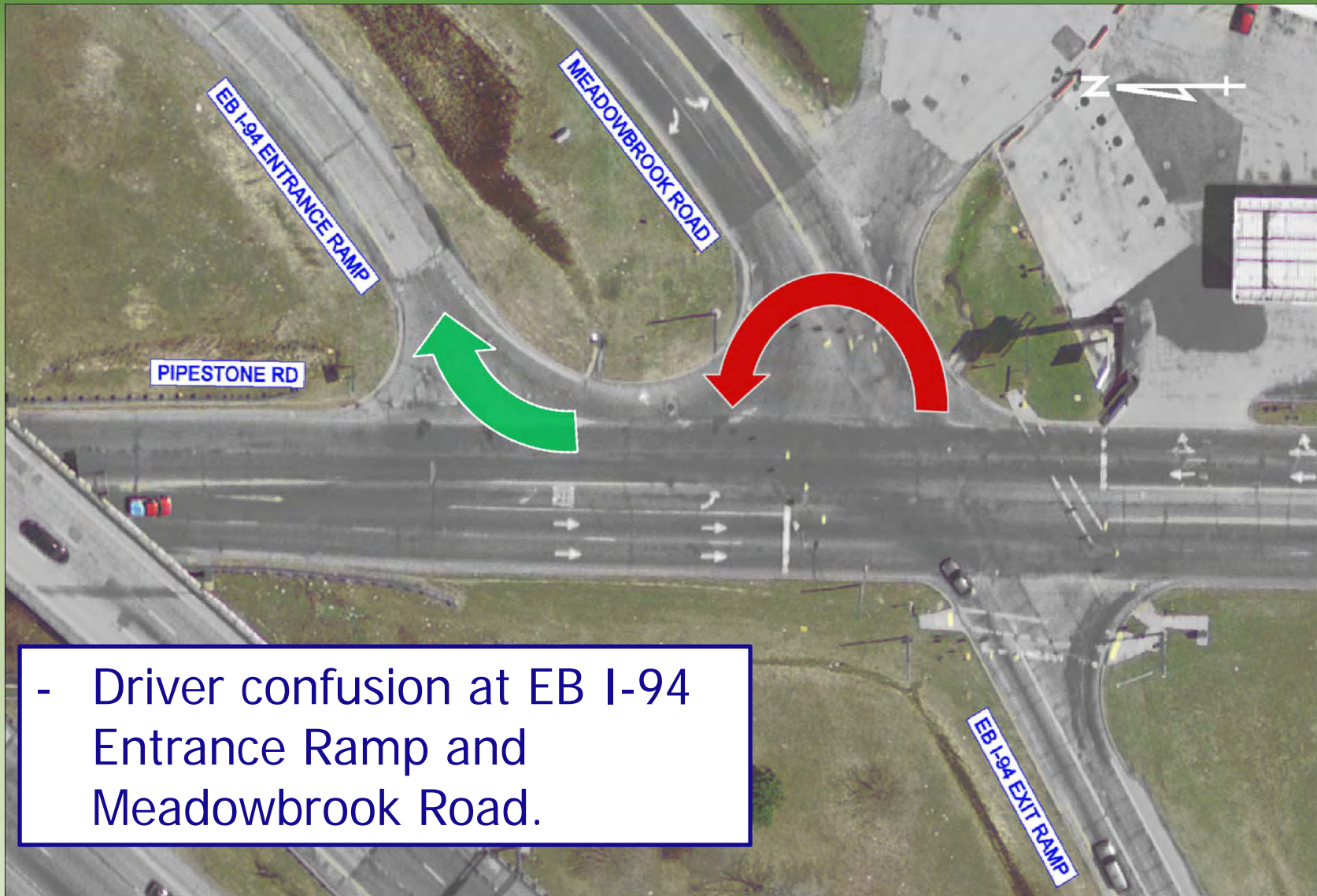
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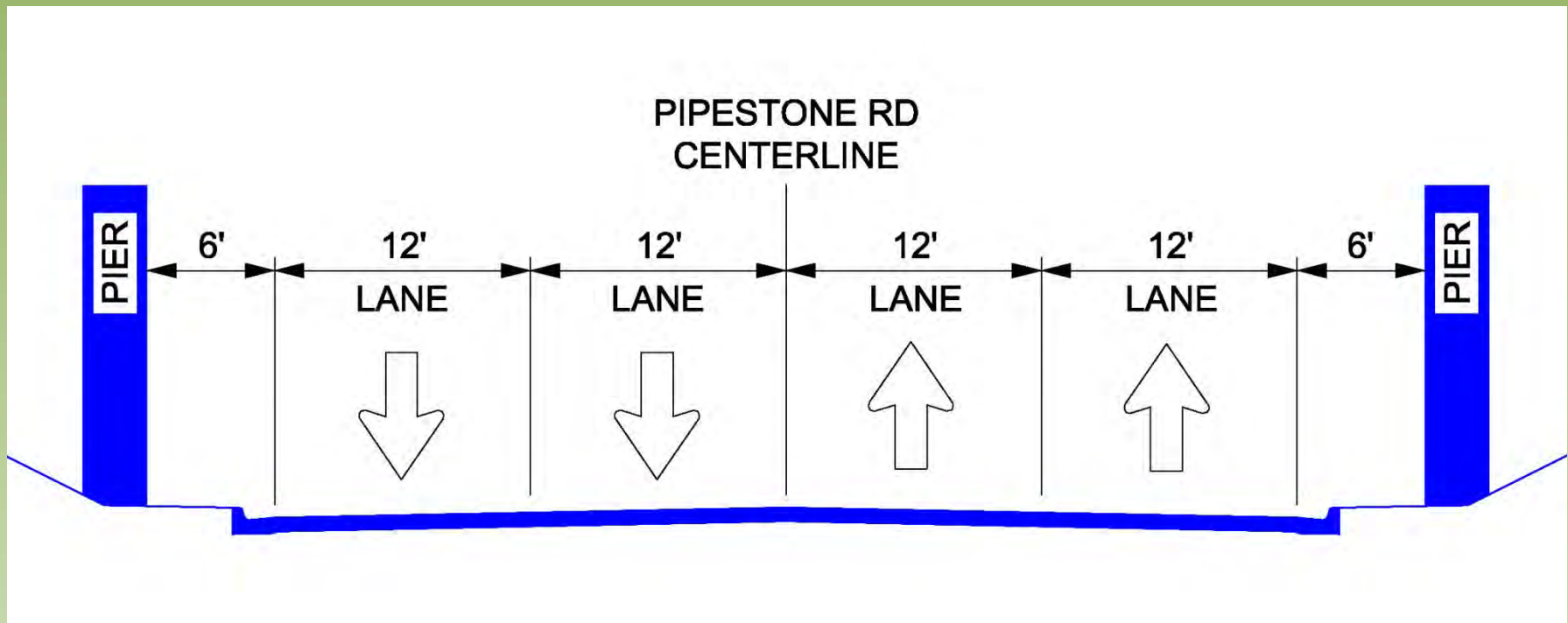
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- Lack of Pedestrian Mobility under I-94.

- Stakeholder Meeting #1 - Issues/Concerns

- Drainage problems adjacent to Greenly Ave.



# Stakeholder Meeting #1 - Issues/Concerns

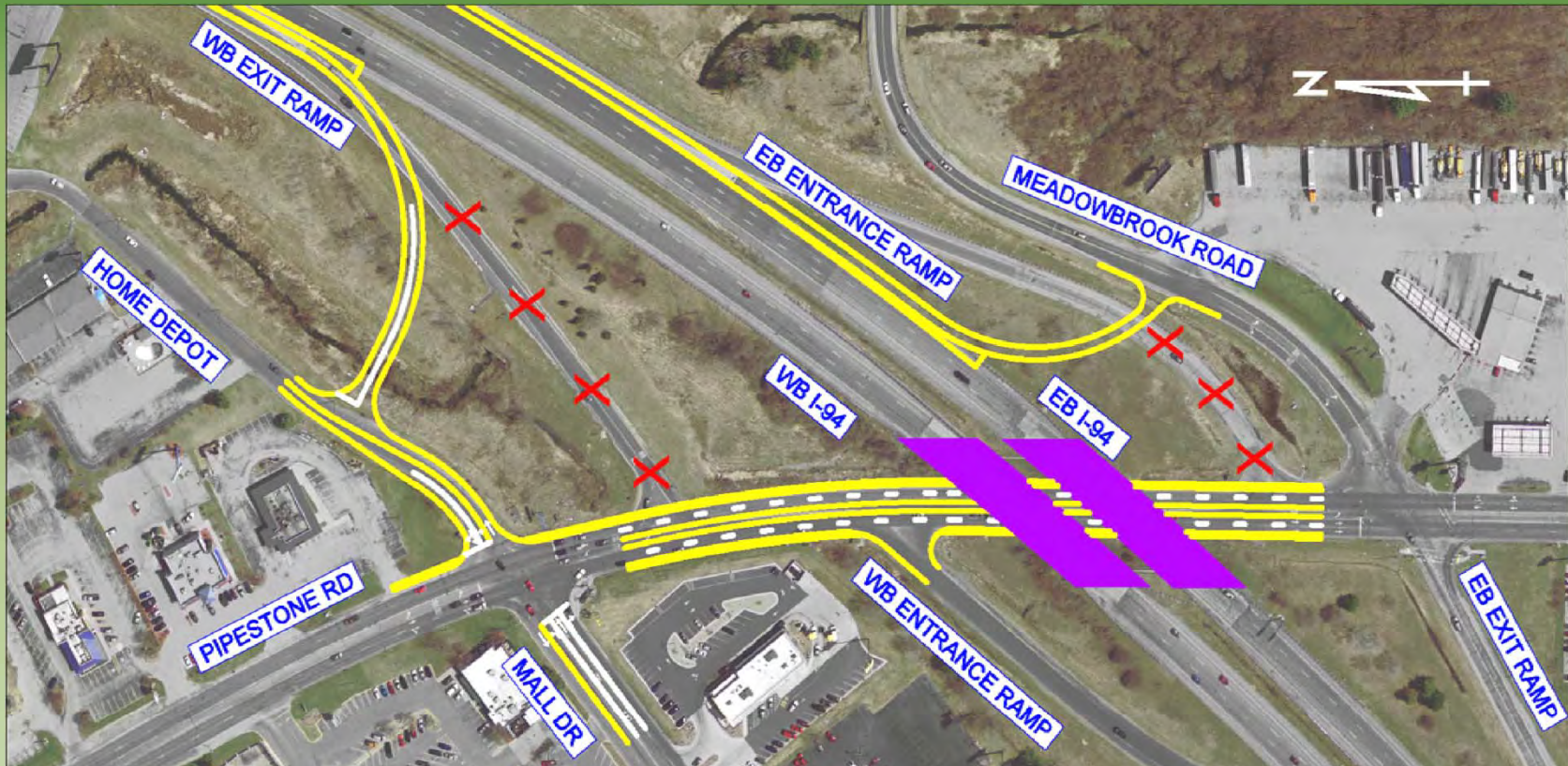
- Others
  - Entrance Ramps have steep grades with poor sight distance.
  - Construction staging for I-94 and Pipestone Road.
  - Aesthetics of Interchange are in need of improvement.
  - Lack of signal interconnect at Pipestone/Mall Drive and Pipestone/Meadowbrook.

- Stakeholder Meeting #1 - Brainstorming Solutions



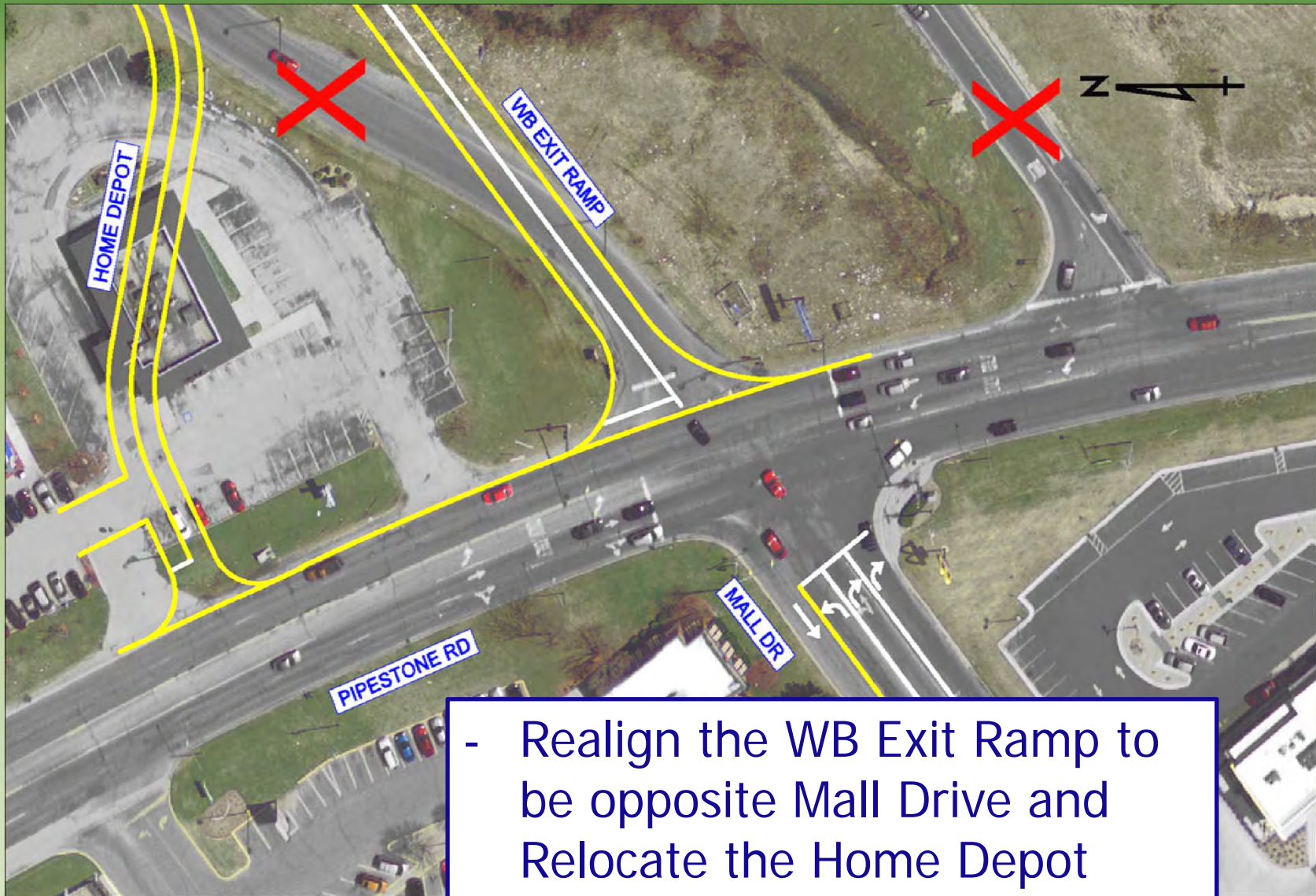
- Remove "No Turn on Red" signs at Mall Drive.
- Add a Right-Turn Green Arrow on the EB Mall Drive approach that can shadow the Left-Turn Green Arrow on the NB Pipestone Road approach.
- Restripe the EB Mall Drive approach to one LT-only lane, one thru/right turn lane, and one RT-only lane.
- Operate Pipestone Road/Mall Drive as a split phase signal, only calling the Home Depot leg when traffic is present.

- Stakeholder Meeting #1 - Brainstorming Solutions

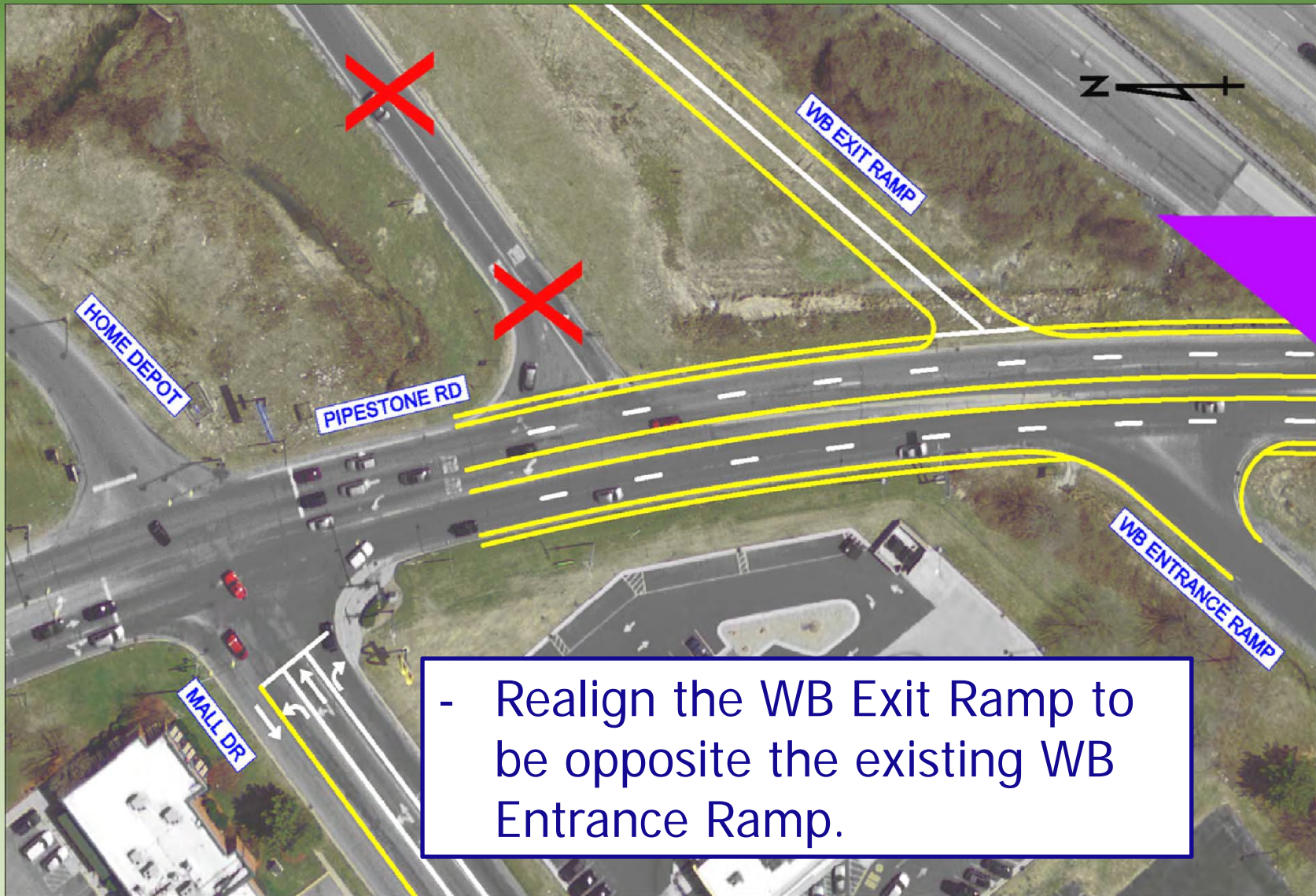


- Realign the WB Exit Ramp to tie into the Home Depot private drive.
- Realign the EB Entrance Ramp to tie into Meadowbrook Road.

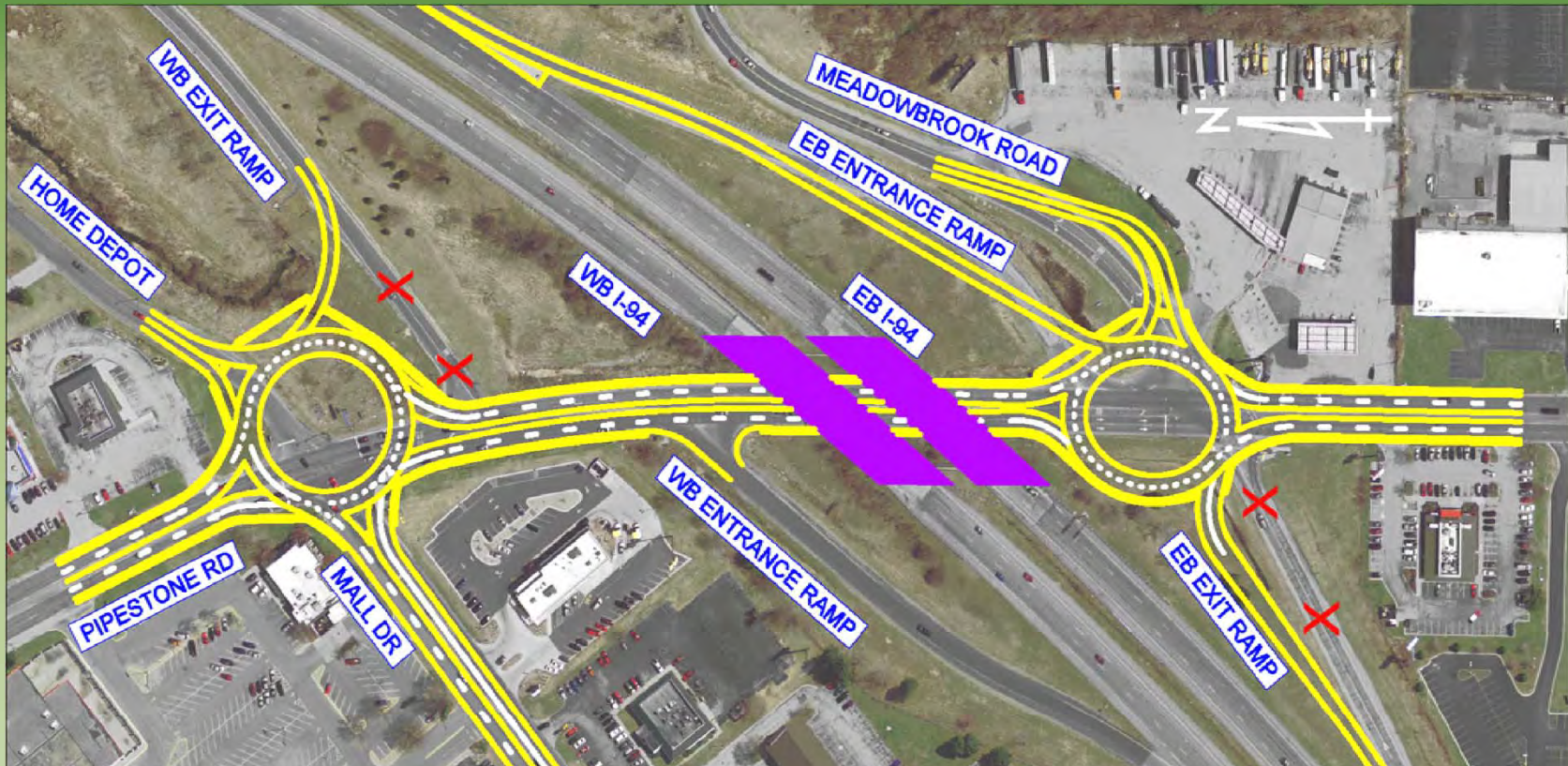
- Stakeholder Meeting #1 - Brainstorming Solutions



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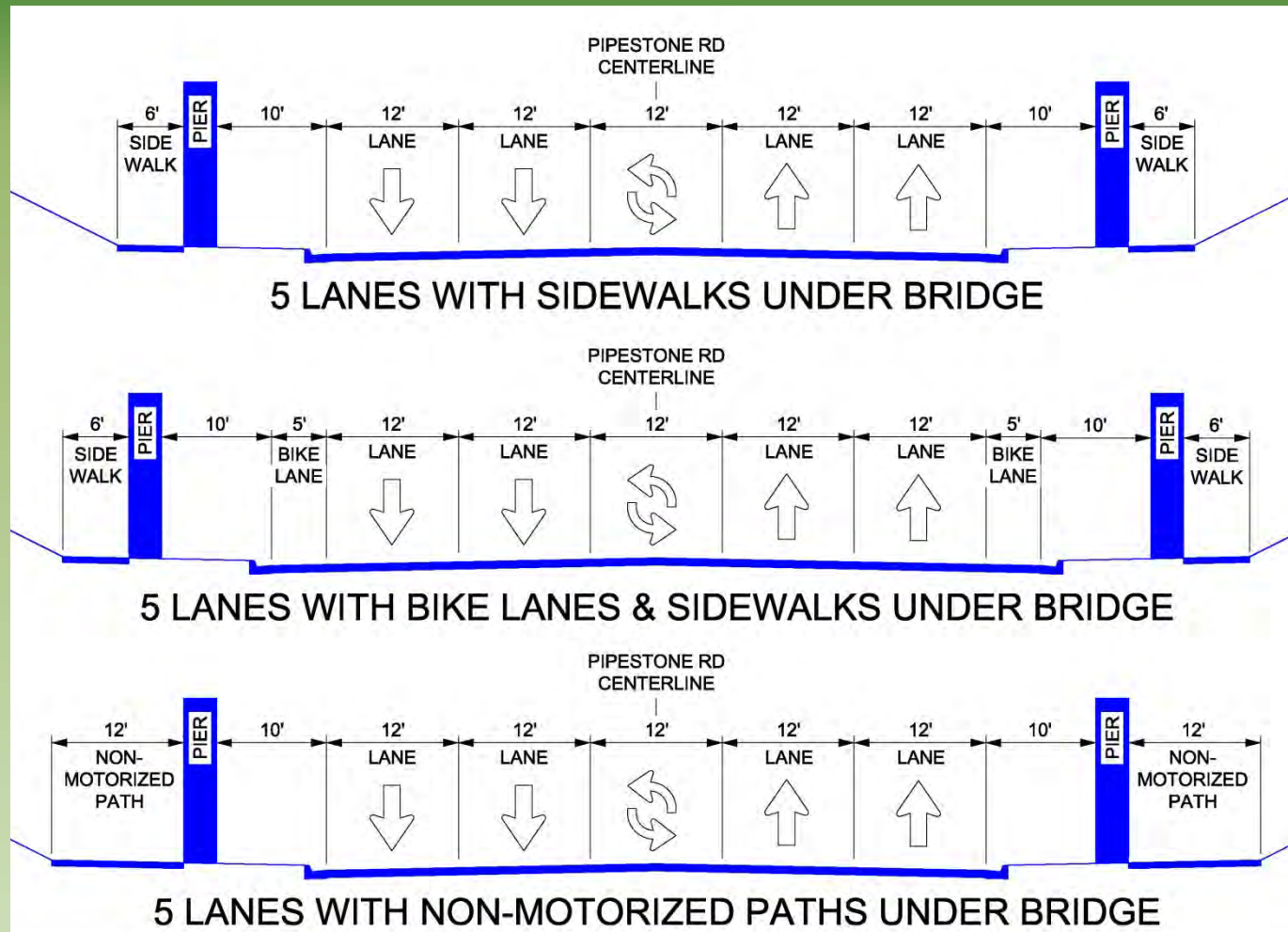


- Stakeholder Meeting #1 - Brainstorming Solutions



- Construct a five-leg roundabout at the Pipestone Road/Mall Drive intersection.
- Construct a five-leg roundabout at the Pipestone Road/Meadowbrook Road intersection.

- Stakeholder Meeting #1 - Brainstorming Solutions



- Provide sidewalks, bike lanes, and/or non-motorized paths along Pipestone Road beneath I-94.

- Stakeholder Meeting #1 - Brainstorming Solutions



*Imagine*



*Protect*

*Beautify*



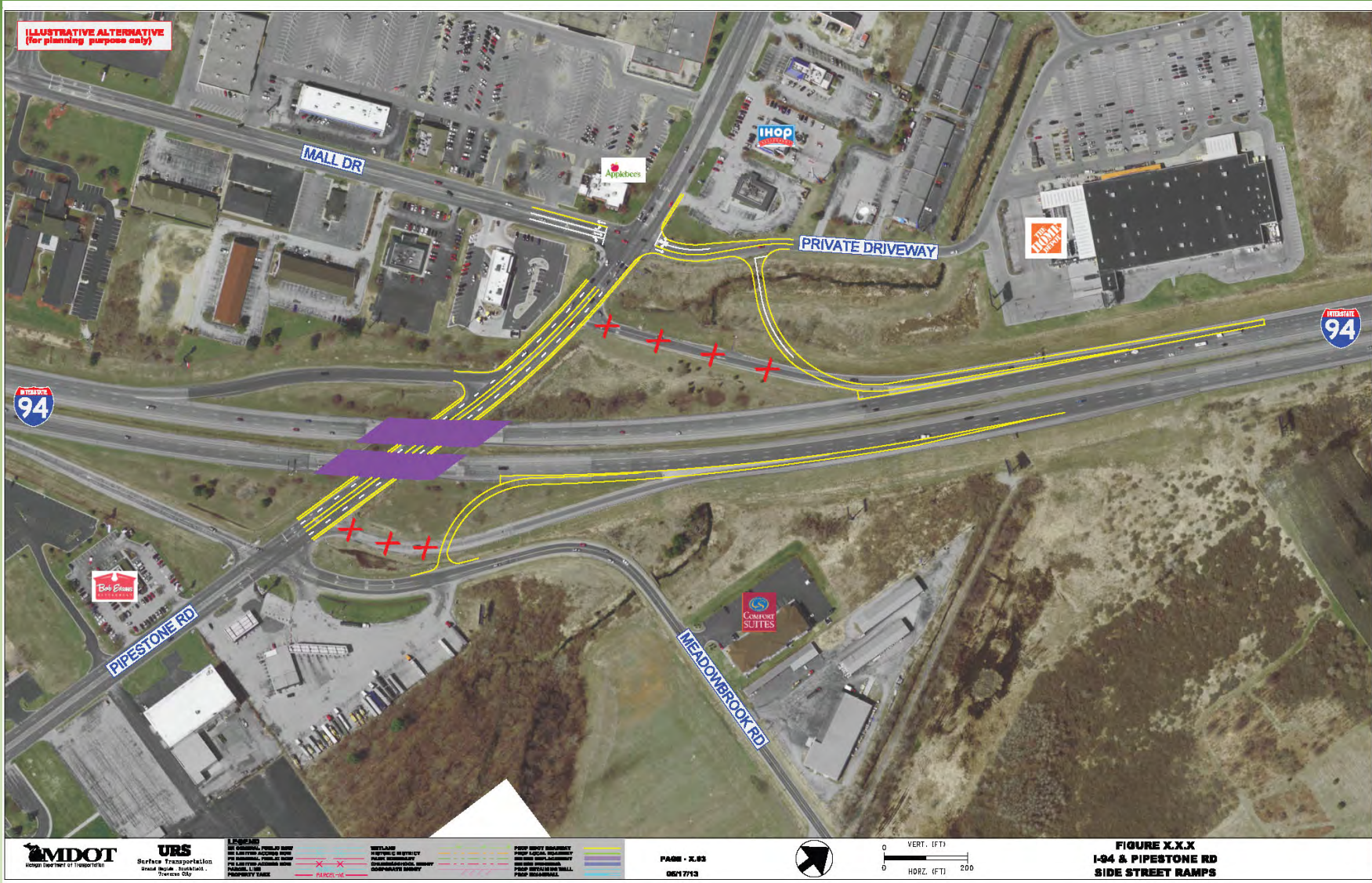
- Improve aesthetics of the interchange area.

# Stakeholder Meeting #1 - Brainstorming Solutions

- Others
  - Provide continuous center left turn lane along Pipestone Road from Meadowbrook Road to Mall Drive.
  - Construct weave/merge lane along EB I-94 from Pipestone Road to Napier.

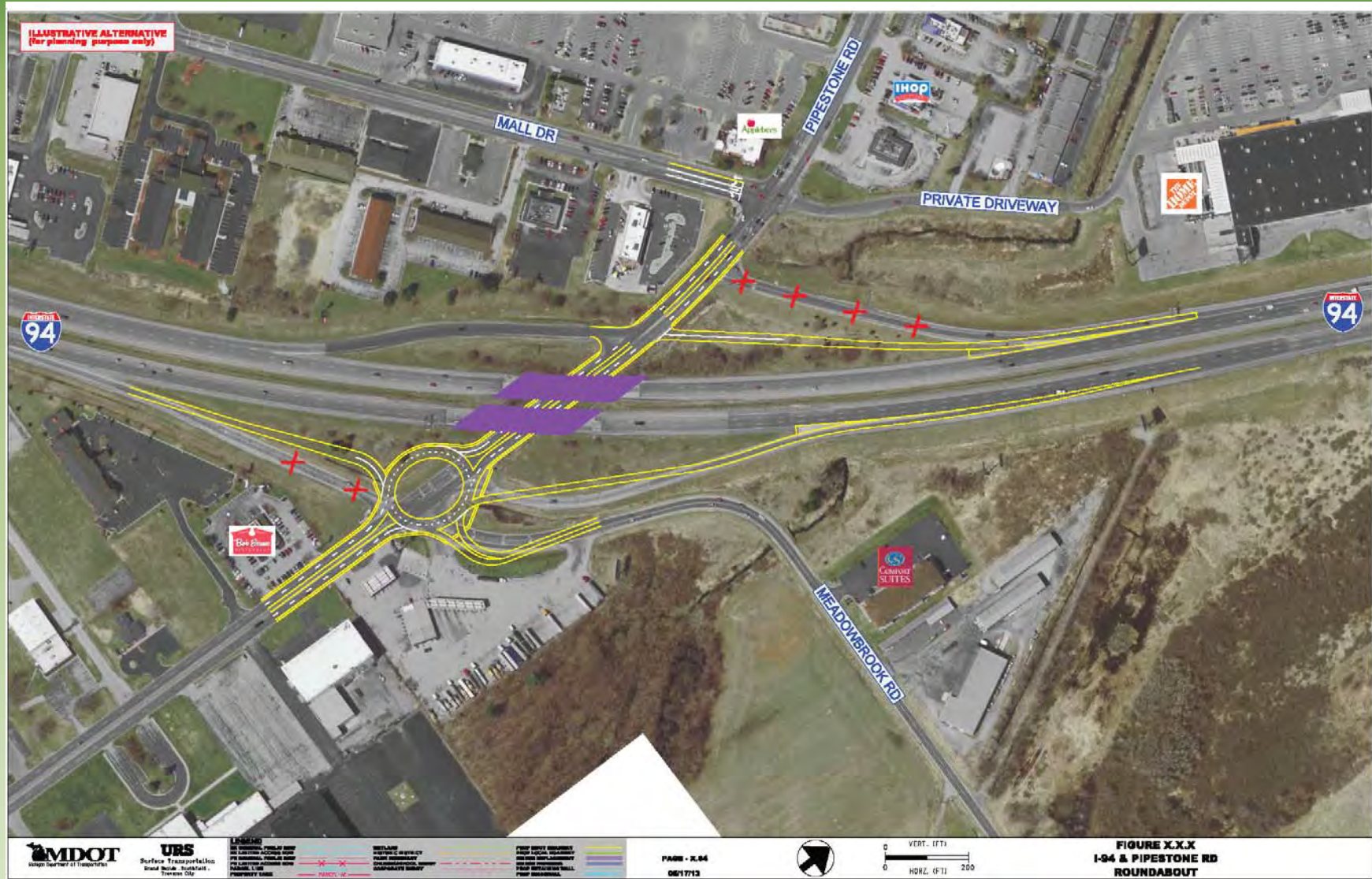


# Draft Alternative 2



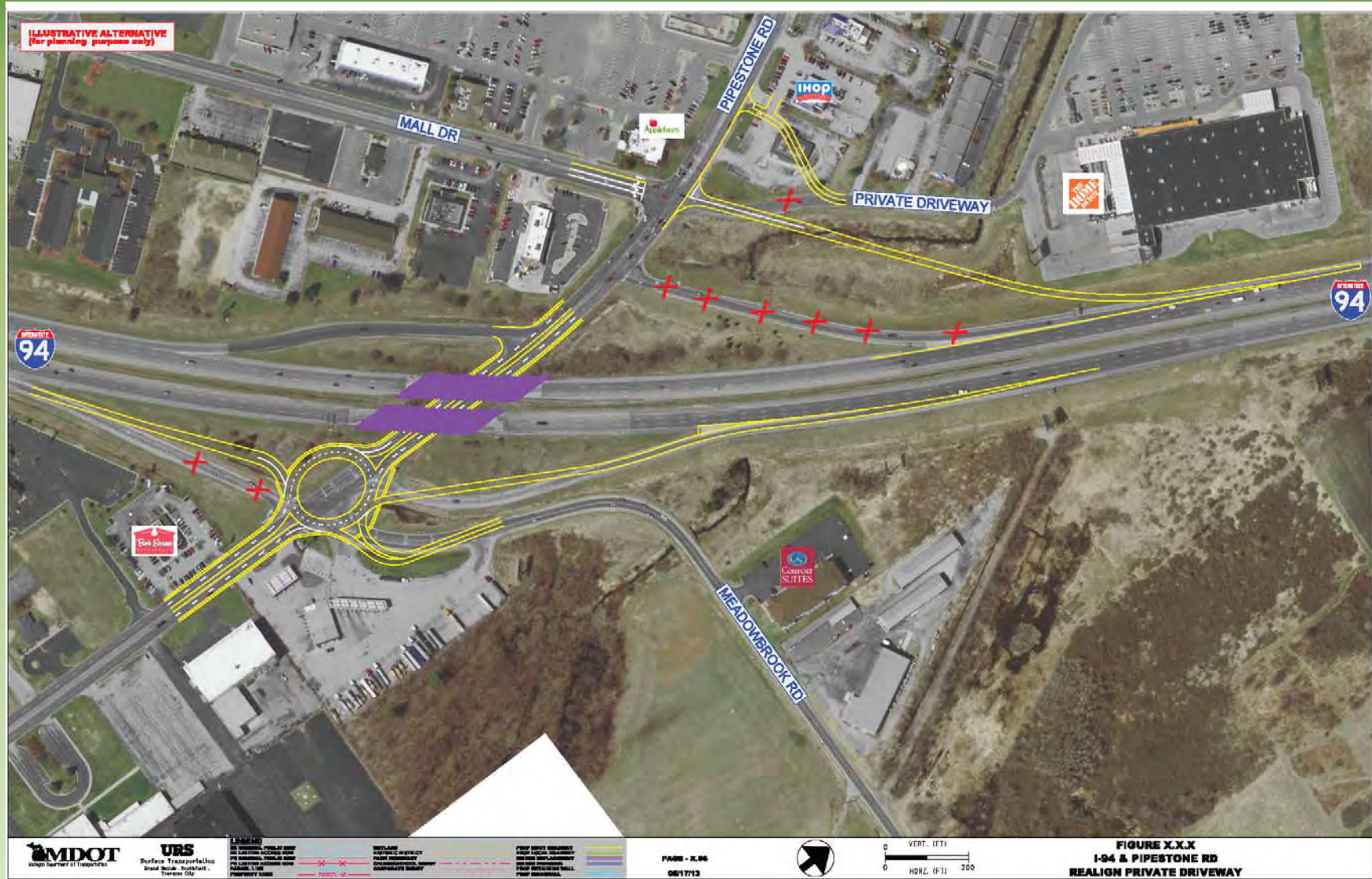


# Draft Alternative 4

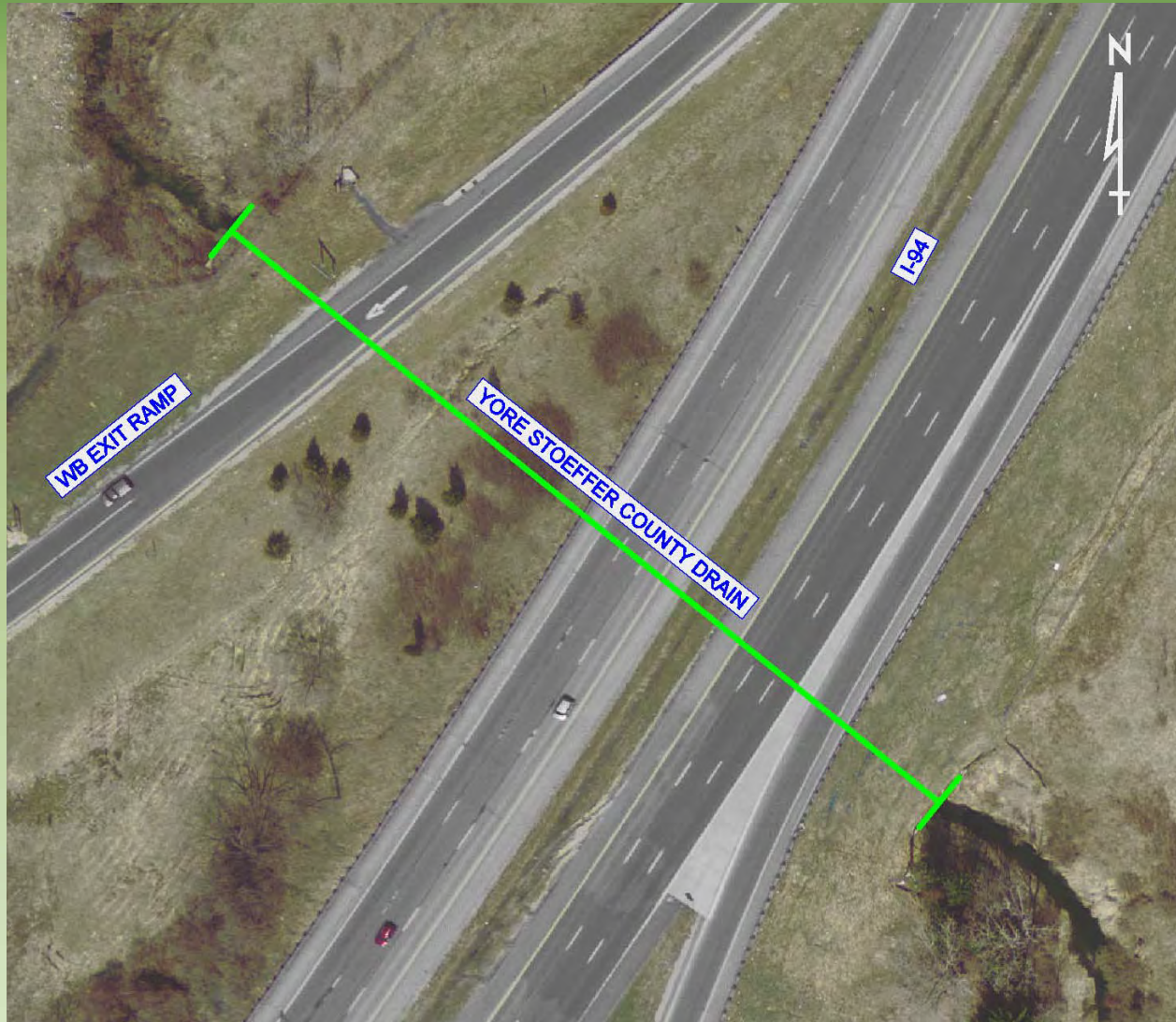




# Draft Alternative 6



# Yore-Stoeffer County Drain



# Alternative Comparison Criteria

- How to evaluate the alternatives?
- What's important to you as a stakeholder?
- More than one alternative can work.
- Prioritize the Comparison Criteria.

# Alternative Comparison Criteria

CRITERIA	PRIORITY
Cost	
Level of Service	
Right-of-Way	
Social/Environmental	
Mobility	
Geometrics	
Constructability	
Future Maintenance	
Others????	

# Where do we go from here?

- URS and MDOT will compile today's comments and ideas and submit back to stakeholders for review.
- URS will further refine draft alternative based on comments received today.
- URS and MDOT will evaluate alternatives that best meet the goals and objectives we learned from you today.
- Next Stakeholder Meeting on June 5, 2013
  - Review Alternative Comparison Criteria
  - Finalize Illustrative Alternatives

# Project Schedule

- Stakeholder Meeting #1 - May 8, 2013
  - Discuss issues and brainstorm ideas
- Stakeholder Meeting #2 - May 22, 2013
  - Present preliminary alternatives
- Stakeholder Meeting #3 - June 5, 2013
  - Finalize project alternatives
- Public Meeting - Summer 2013 (approximate)
- Draft Report of Findings - Fall 2013
- Finalize Report of Findings - Winter 2013/2014
- Project Construction Begins – To be determined

# Contact Person

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THANK YOU!!