

Goals and Solutions Statement

- The main goal at the I-94 Interchange with Pipestone Road is to replace the functionally-aging structures that carry I-94 over Pipestone Road. In doing so, MDOT anticipates accommodating future interchange operational needs while also improving any identified safety deficiencies.

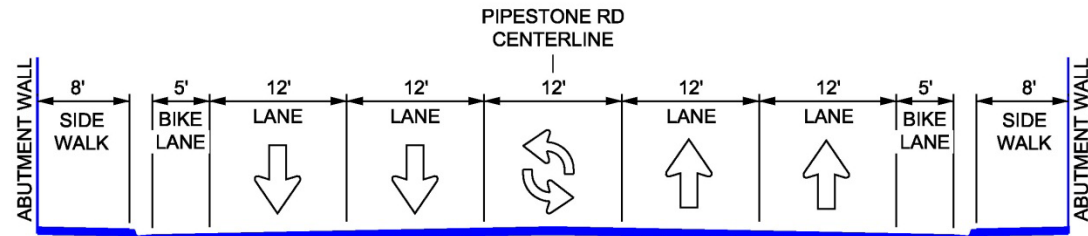
Project Schedule

- 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 – August 8, 2013
- Draft Report of Findings - Fall 2013
- Finalize Report of Findings - Winter 2013/2014
- Project Construction Begins – To be determined

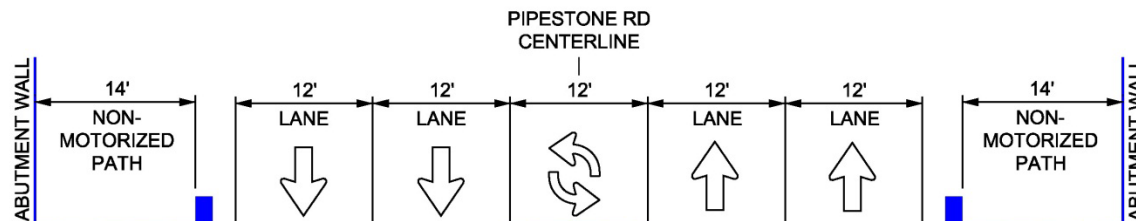
Alternative Comparison Criteria

CRITERIA
Cost
Traffic Operations (LOS)
Right-of-Way
Social/Environmental
Pedestrian Mobility
Geometrics
Constructability
Maintenance
Traffic Safety

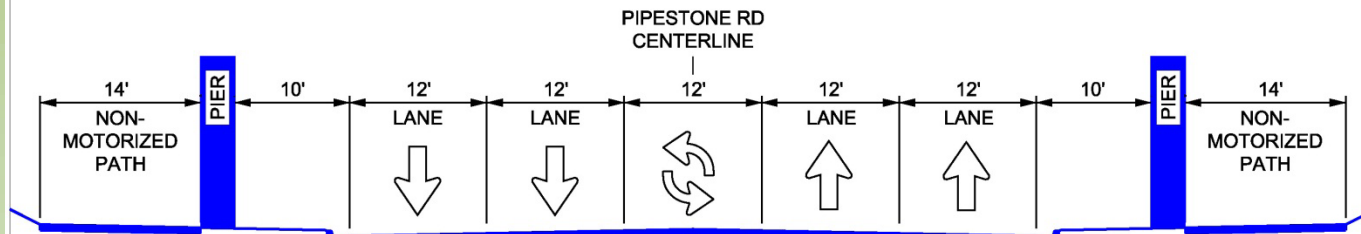
- Pedestrian/Non-Motorized Alternatives Under Consideration



5 LANES WITH BIKE LANES & SIDEWALKS UNDER BRIDGE



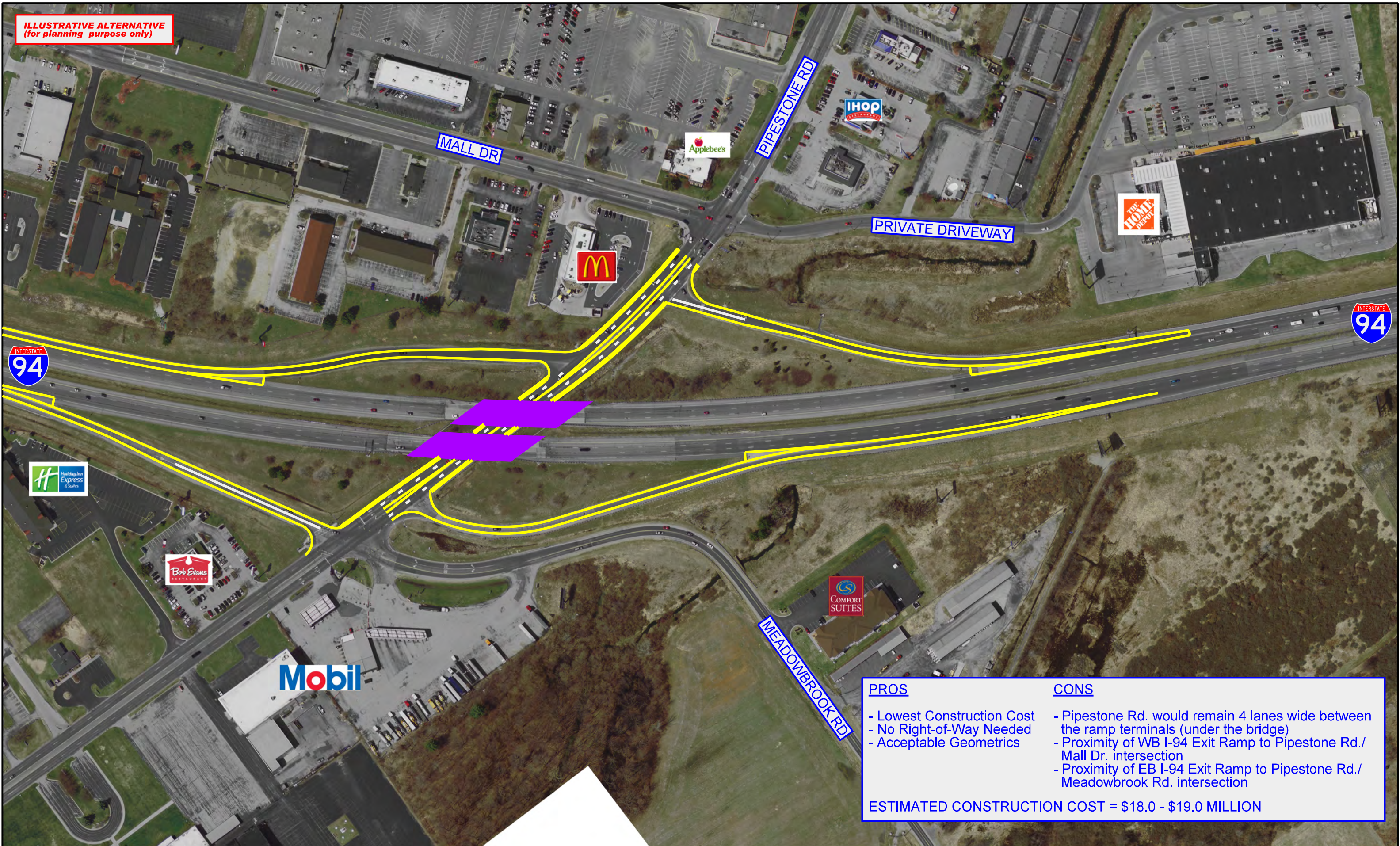
5 LANES WITH NON-MOTORIZED PATHS UNDER BRIDGE



5 LANES WITH NON-MOTORIZED PATHS UNDER BRIDGE

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

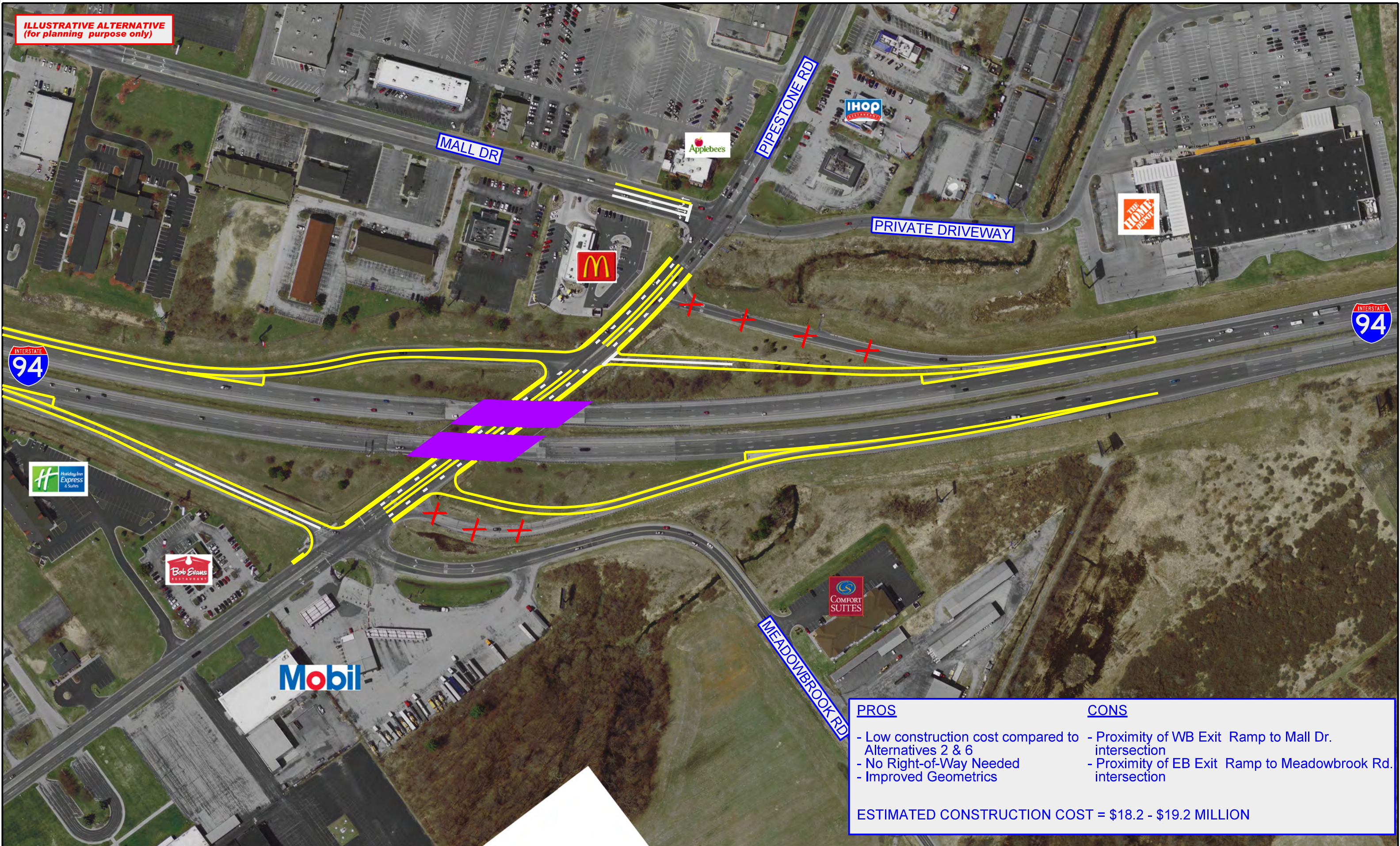
ILLUSTRATIVE ALTERNATIVE
(for planning purpose only)



PROS	CONS
<ul style="list-style-type: none">- Lowest Construction Cost- No Right-of-Way Needed- Acceptable Geometrics	<ul style="list-style-type: none">- Pipestone Rd. would remain 4 lanes wide between the ramp terminals (under the bridge)- Proximity of WB I-94 Exit Ramp to Pipestone Rd./ Mall Dr. intersection- Proximity of EB I-94 Exit Ramp to Pipestone Rd./ Meadowbrook Rd. intersection

ESTIMATED CONSTRUCTION COST = \$18.0 - \$19.0 MILLION

ILLUSTRATIVE ALTERNATIVE
(for planning purpose only)



PROS

- Low construction cost compared to Alternatives 2 & 6
- No Right-of-Way Needed
- Improved Geometrics

CONS

- Proximity of WB Exit Ramp to Mall Dr. intersection
- Proximity of EB Exit Ramp to Meadowbrook Rd. intersection

ESTIMATED CONSTRUCTION COST = \$18.2 - \$19.2 MILLION

LEGEND			
EX GENERAL PUBLIC ROW	WETLAND	PROP MDOT ROADWAY	PARCEL - NL
EX LIMITED ACCESS ROW	HISTORIC DISTRICT	PROP LOCAL ROADWAY	
PR GENERAL PUBLIC ROW	PARK BOUNDARY	BRIDGE REPLACEMENT	
PR LIMITED ACCESS ROW	CHURCH/SCHOOL BNDRY	BRIDGE WIDENING	
PARCEL LINE	CORPORATE BNDRY	PROP RETAINING WALL	
PROPERTY TAKE		PROP NOISEWALL	

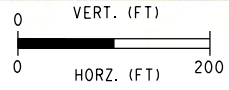
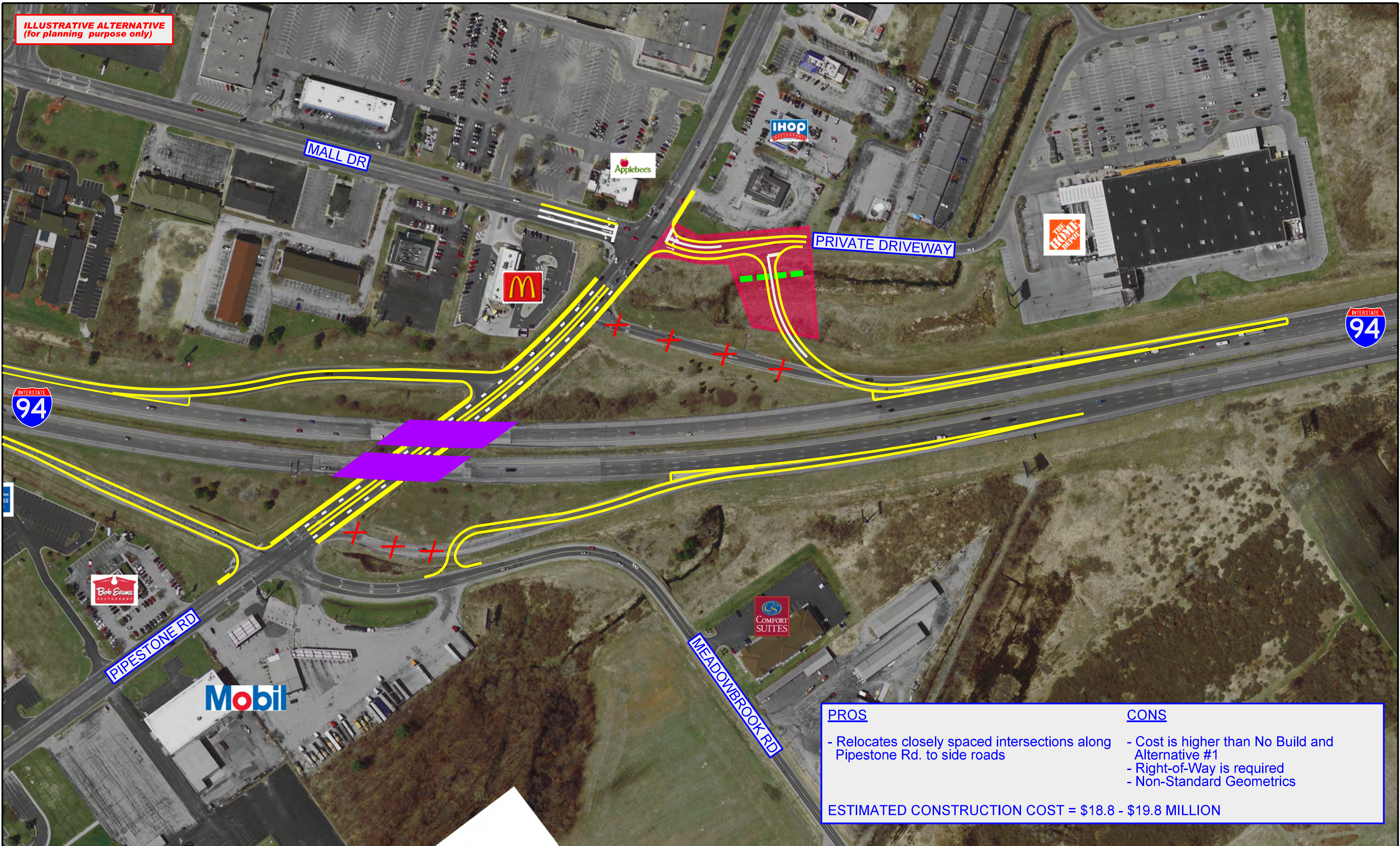


FIGURE X.X.X
I-94 & PIPESTONE RD
ALTERNATIVE 1 (DIAMOND)

ILLUSTRATIVE ALTERNATIVE
(for planning purpose only)



PROS

- Relocates closely spaced intersections along Pipestone Rd. to side roads

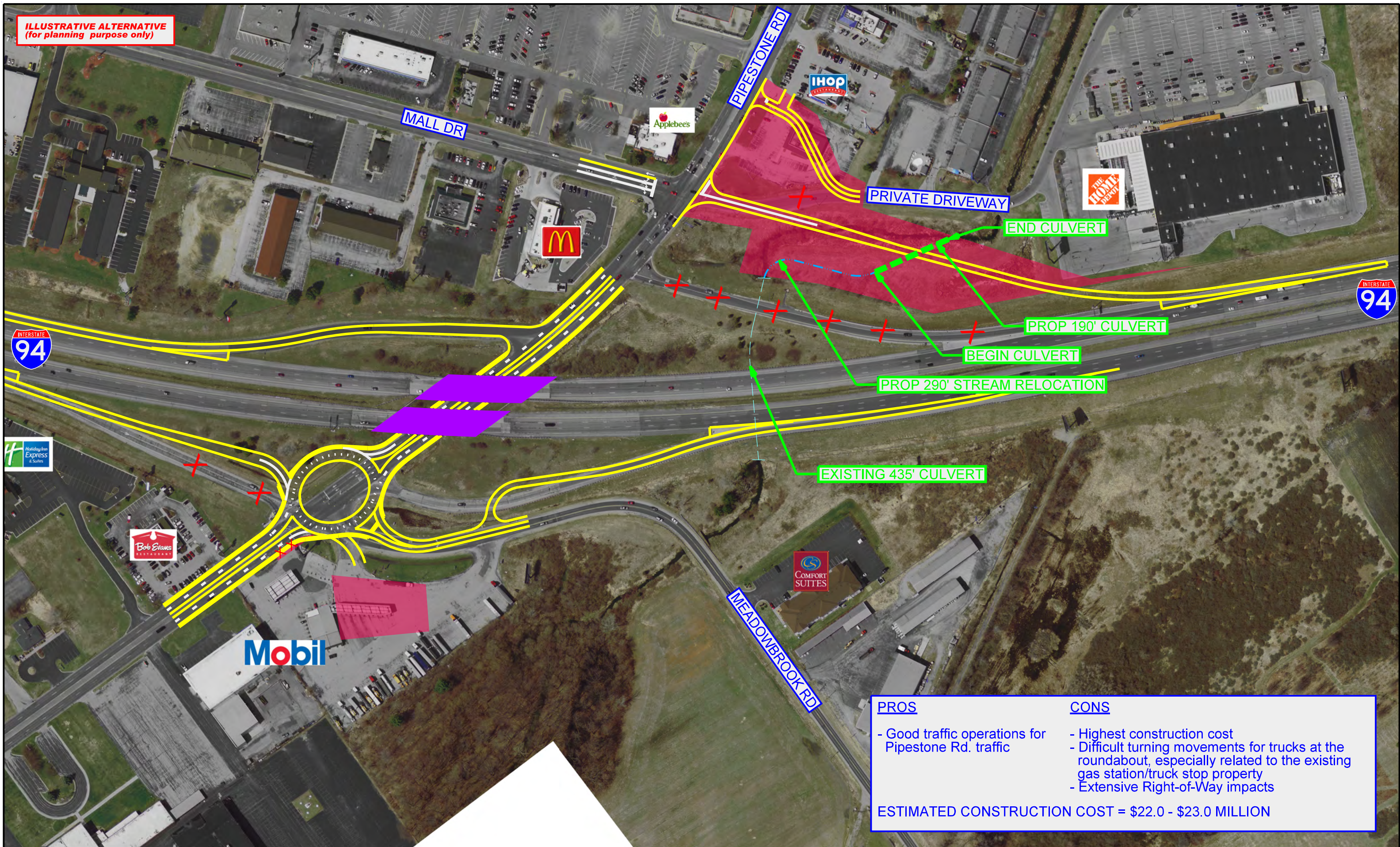
CONS

- Cost is higher than No Build and Alternative #1
- Right-of-Way is required
- Non-Standard Geometrics

ESTIMATED CONSTRUCTION COST = \$18.8 - \$19.8 MILLION



ILLUSTRATIVE ALTERNATIVE
(for planning purpose only)



LEGEND

EX GENERAL PUBLIC ROW
EX LIMITED ACCESS ROW
PR GENERAL PUBLIC ROW
PR LIMITED ACCESS ROW
PARCEL LINE
PROPERTY TAKE

WETLAND
HISTORIC DISTRICT
PARK BOUNDARY
CHURCH/SCHOOL BNDY
CORPORATE BNDY

PROPOSED MDOT ROADWAY
PROPOSED LOCAL ROADWAY
BRIDGE REPLACEMENT
BRIDGE WIDENING
PROPOSED RETAINING WALL
PROPOSED NOISEWALL

PROPOSED MDOT ROADWAY
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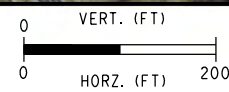


FIGURE X.X.X
I-94 & PIPESTONE RD
REALIGN PRIVATE DRIVEWAY (ALTERNATIVE 6)