

S Adams St Sidewalk & Intersection Improvements

September 24, 2019



AMERICAN
STRUCTUREPOINT
INC.



Purpose & Need

- Add sidewalk along east side of S Adams St
 - Between S Patterson St and Kirkwood Ave
 - Pedestrian demand existing shown by worn path
 - Bus stop on southeast quadrant of S Adams St and W Kirkwood Ave will remain



S Adams St (Looking South)

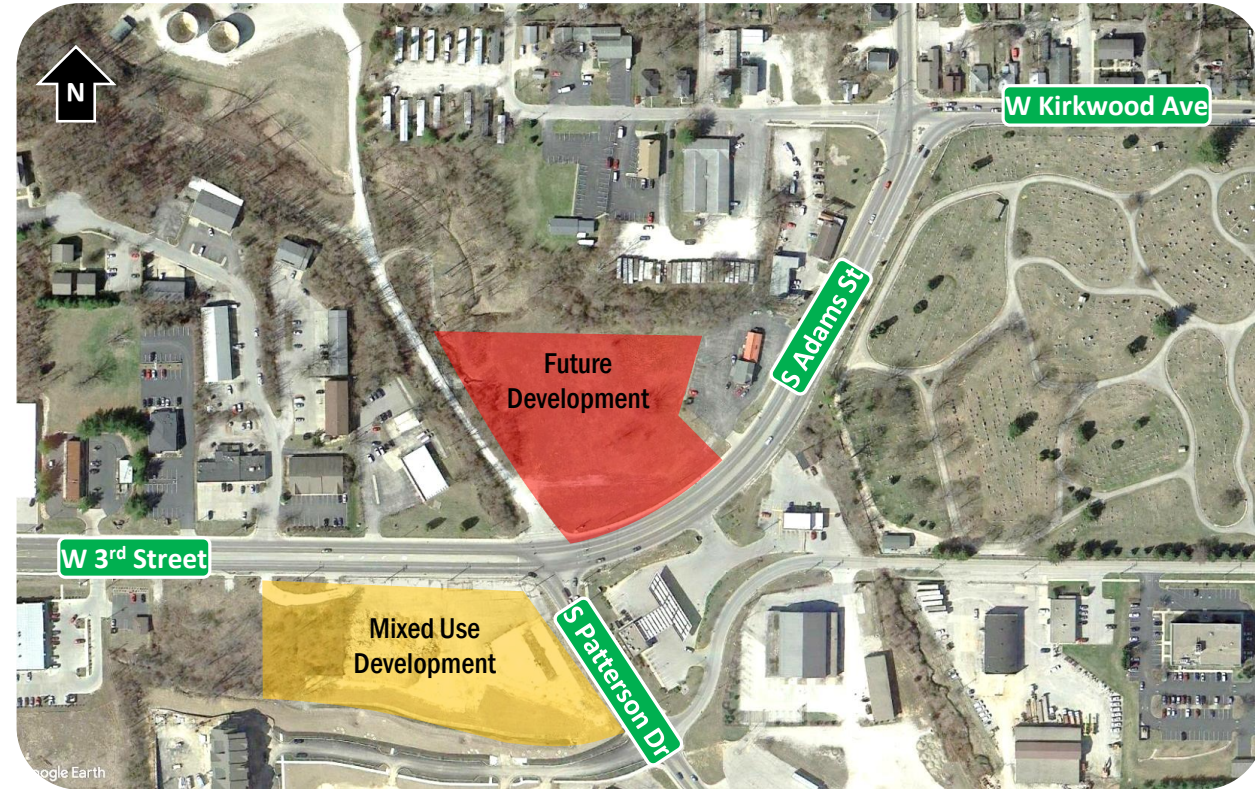
Purpose & Need

- Improve traffic flow at S Adams St & W Kirkwood Ave
- Provide separation between motorists and cyclists



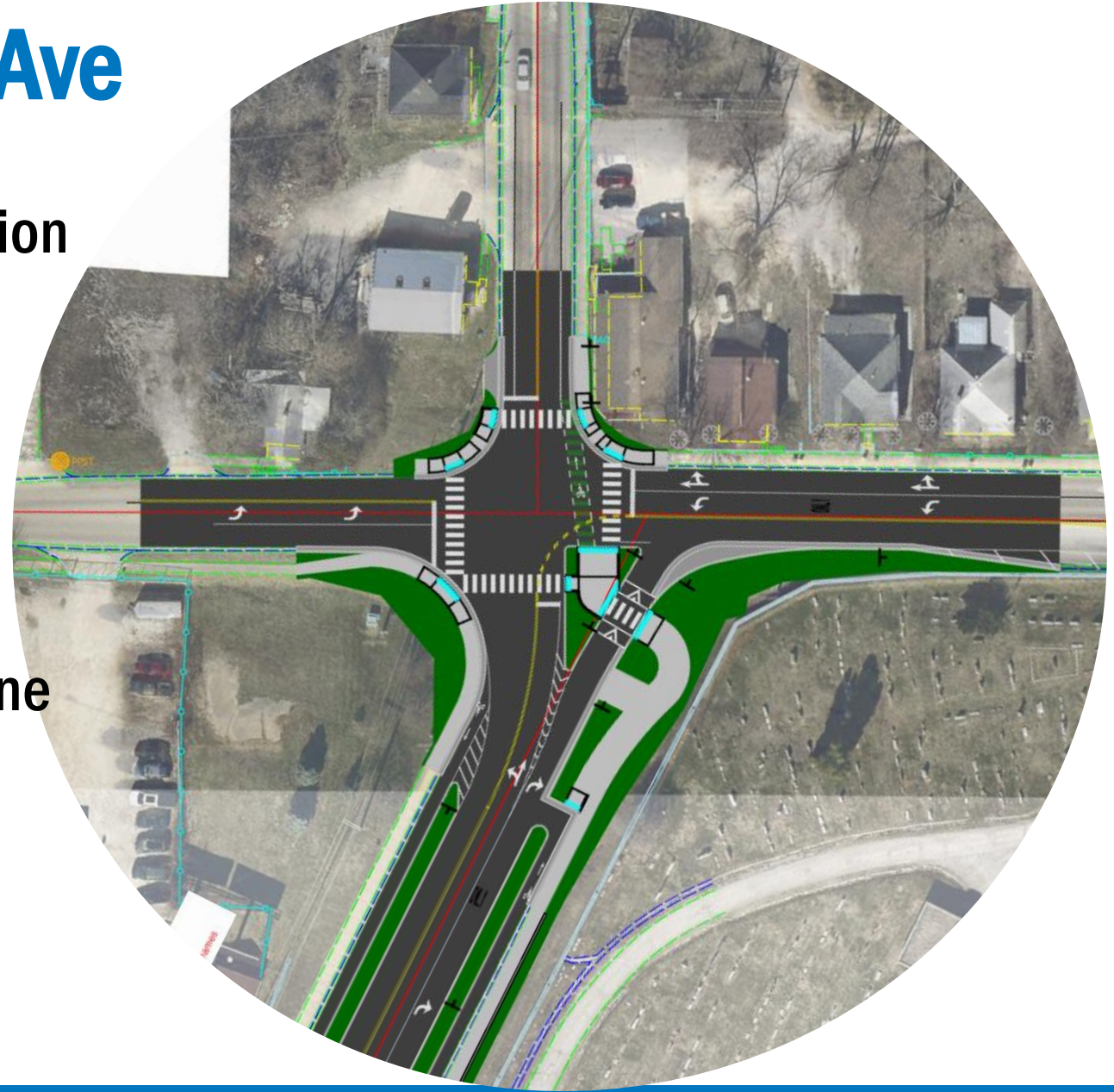
Traffic Study

- Existing intersection operates poorly due to split phasing (Eastbound & Westbound operate separately)
- Conditions will worsen over time as traffic grows
- Account for developments near 3rd St/ S Adams St & Patterson St
- Consider several alternatives
- Goal: Improve operations



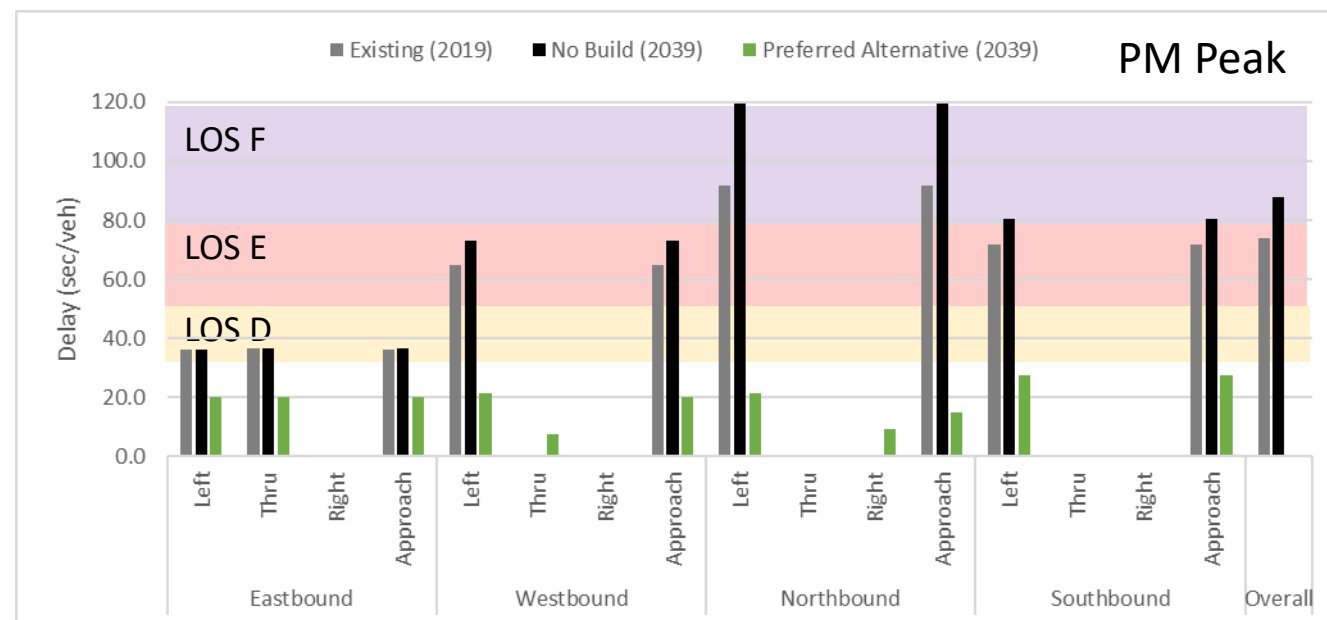
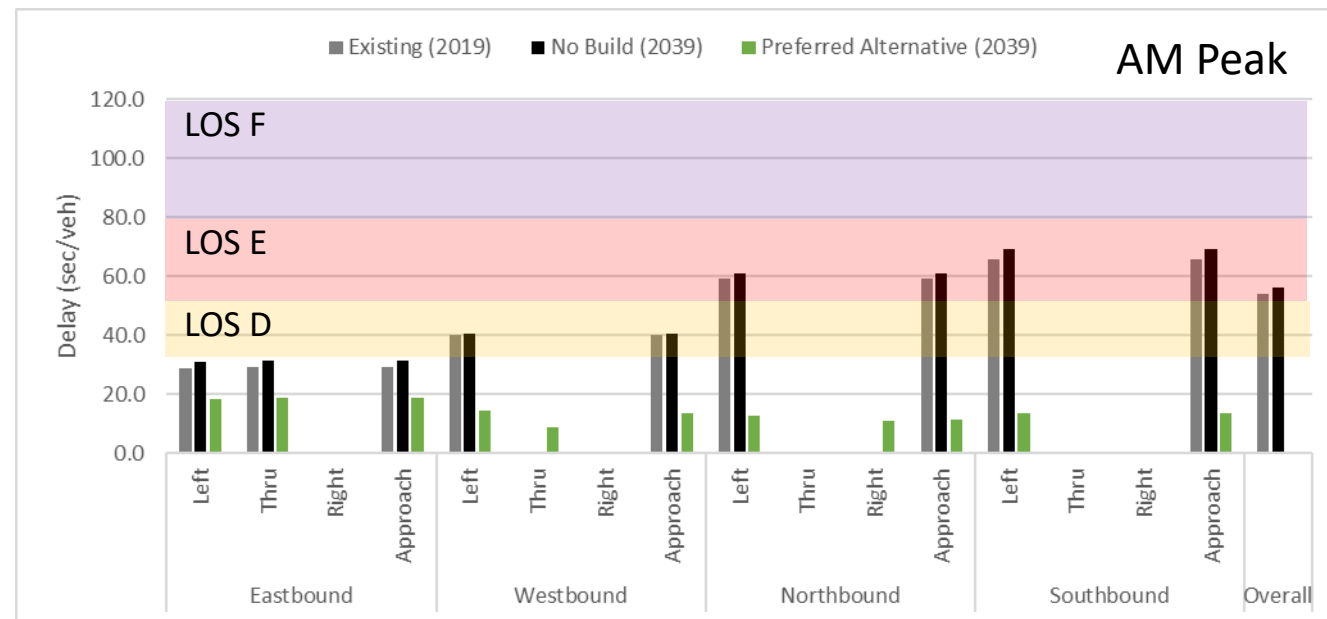
S Adams St & W Kirkwood Ave

- Northbound right turn now a yield condition
- Reconfigure westbound approach lanes
 - (1) left turn lane + (1) thru/right lane
- All new signal equipment
- All new curb ramps
- Raised crosswalk across NB right turn lane
- Bus stop remains in current location

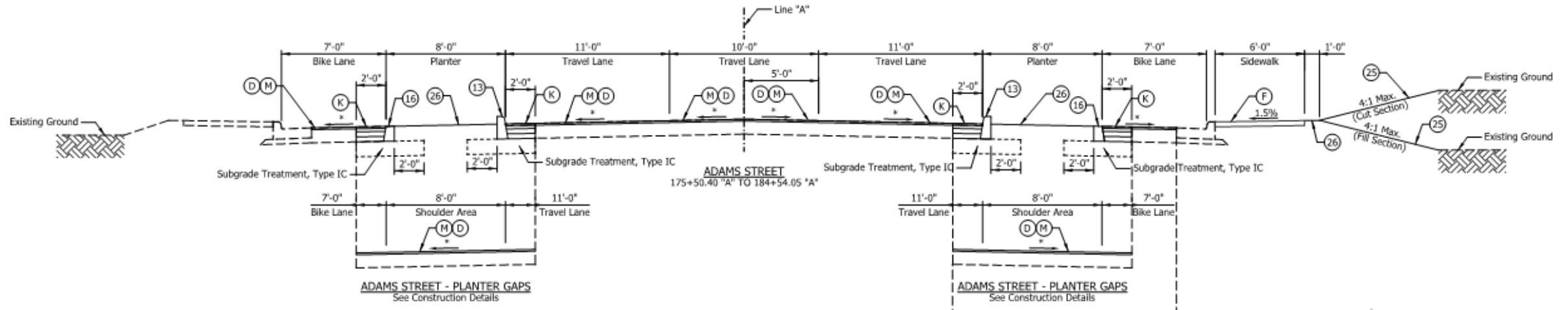


Traffic Study

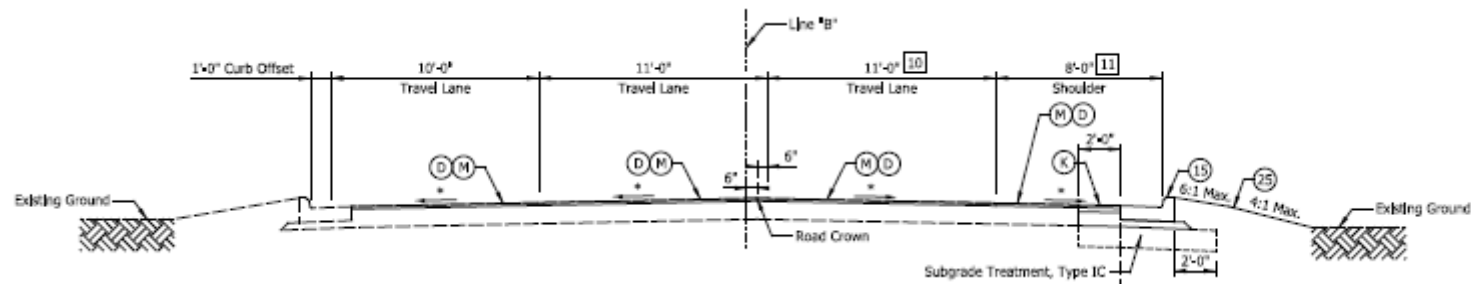
- **Benefits of Preferred Alternative**
 - Eastbound and Westbound Approaches operate concurrently, which creates more green time
 - Reduces delay
 - Provides for all pedestrian movements



Proposed Typical Sections



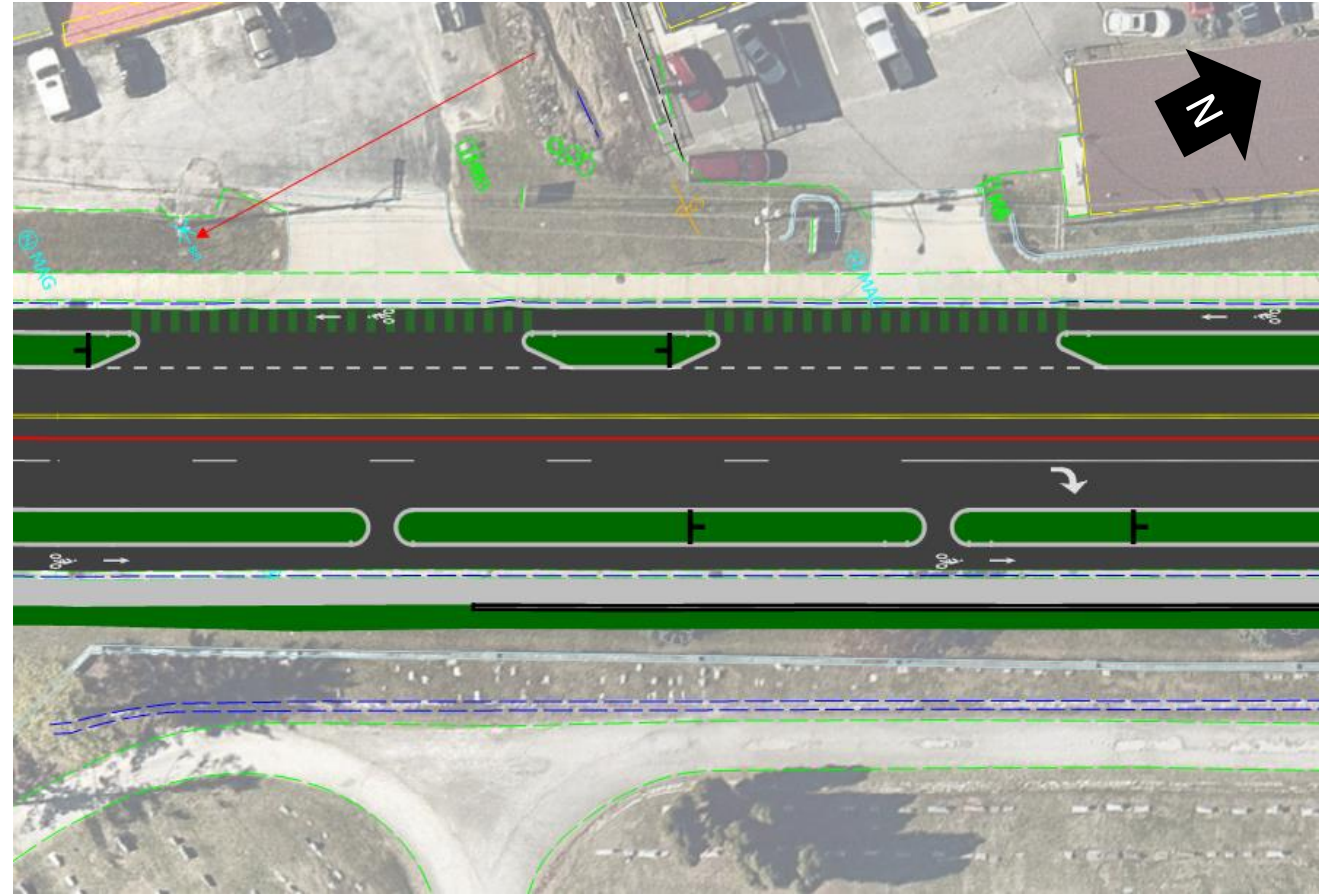
S Adams St – Facing North



W Kirkwood Ave – Facing East

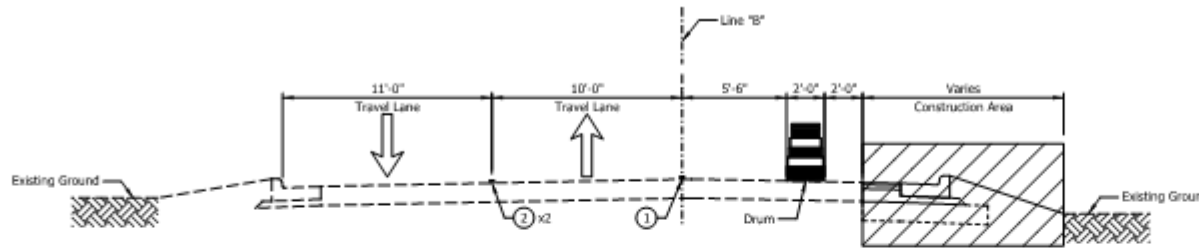
S Adams St

- Remove 1 southbound lane
- Provide separation between cars & bikes
- Provide new sidewalk along cemetery
- Maintain driveways

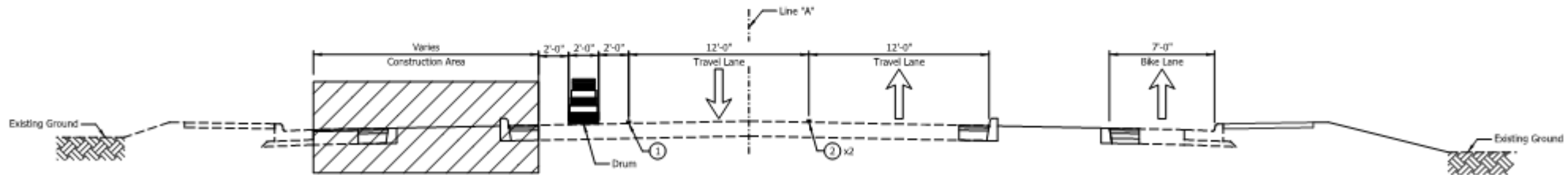


Maintenance of Traffic

- S Adams St will remain open (1 lane per direction)
- Multi-phased construction sequence



PHASE 1







PHASE 2

Maintenance of Traffic

- Expect delays at Adams St & Kirkwood Ave
- No access to/from N Adams St in Phase 2



Project Schedule (DRAFT)

	2019			2020										
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Public Meeting														
Final Plans														
Letting														
Construction														

Questions

Any Questions?

Contact:

Neil Kopper

koppern@bloomington.in.gov