



# Conceptual Alternatives

Different corridor configurations provide different features

## No Build Option

No improvements beyond routine maintenance.



Cross section from Pflaum Road to Buckeye Road

SPEED LIMIT	FRONTAGE ROAD (IN AREA OF BUCKEYE & PFLAUM ROADS)	NEW INTERSECTIONS	DRIVEWAYS ONTO US 51
Varies between 45 mph and 55 mph	Both Sides	None	None

## Alt 1: 45 mph

Maintains 45 mph speeds compatible with hybrid intersections that improve east/west crossing.



Cross section from Pflaum Road to Buckeye Road

SPEED LIMIT	FRONTAGE ROAD (IN AREA OF BUCKEYE & PFLAUM ROADS)	NEW INTERSECTIONS	DRIVEWAYS ONTO US 51
45 mph	Both Sides	None	None

## Alt 2: Expanded Intersections

Intersection delay is reduced by adding turn lanes and spacing to frontage road improved, but the footprint is large.



Cross section from Pflaum Road to Buckeye Road

SPEED LIMIT	FRONTAGE ROAD (IN AREA OF BUCKEYE & PFLAUM ROADS)	NEW INTERSECTIONS	DRIVEWAYS ONTO US 51
35 mph north of Beltline, 45 mph south of Beltline	Both Sides	None	None

## Alt 3: Improved Frontage

Hybrid intersections minimize the impact of keeping frontage roads.

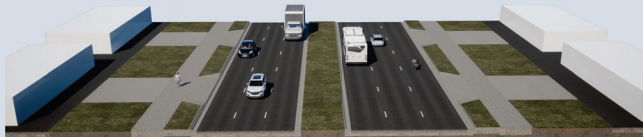


Cross section from Pflaum Road to Buckeye Road

SPEED LIMIT	FRONTAGE ROAD (IN AREA OF BUCKEYE & PFLAUM ROADS)	NEW INTERSECTIONS	DRIVEWAYS ONTO US 51
35 mph north of Beltline, 45 mph south of Beltline	Both sides or west only	1 Helgesen Drive	0-14

## Alt 4: Direct Access

Driveways allowed directly onto US 51 improving access.



Cross section from Pflaum Road to Buckeye Road

SPEED LIMIT	FRONTAGE ROAD (IN AREA OF BUCKEYE & PFLAUM ROADS)	NEW INTERSECTIONS	DRIVEWAYS ONTO US 51
35 mph	West only or none	3 Tompkins Drive Helgesen Drive Robertson Road	14-73

## Alt 5: Wide Boulevard

Moves US 51 to replace the existing frontage road system and connects business driveways directly onto US 51.



Cross section from Pflaum Road to Buckeye Road

SPEED LIMIT	FRONTAGE ROAD (IN AREA OF BUCKEYE & PFLAUM ROADS)	NEW INTERSECTIONS	DRIVEWAYS ONTO US 51
35 mph	None	4 Tompkins Drive Helgesen Drive Allis Avenue Robertson Road	41-73

