



City of Oklahoma City

Project M4-TK011 MAPS 4 Bike Lanes, Phase 1B

Preliminary Report Presentation
March 2024

MAPS4



Phase 1B Summary

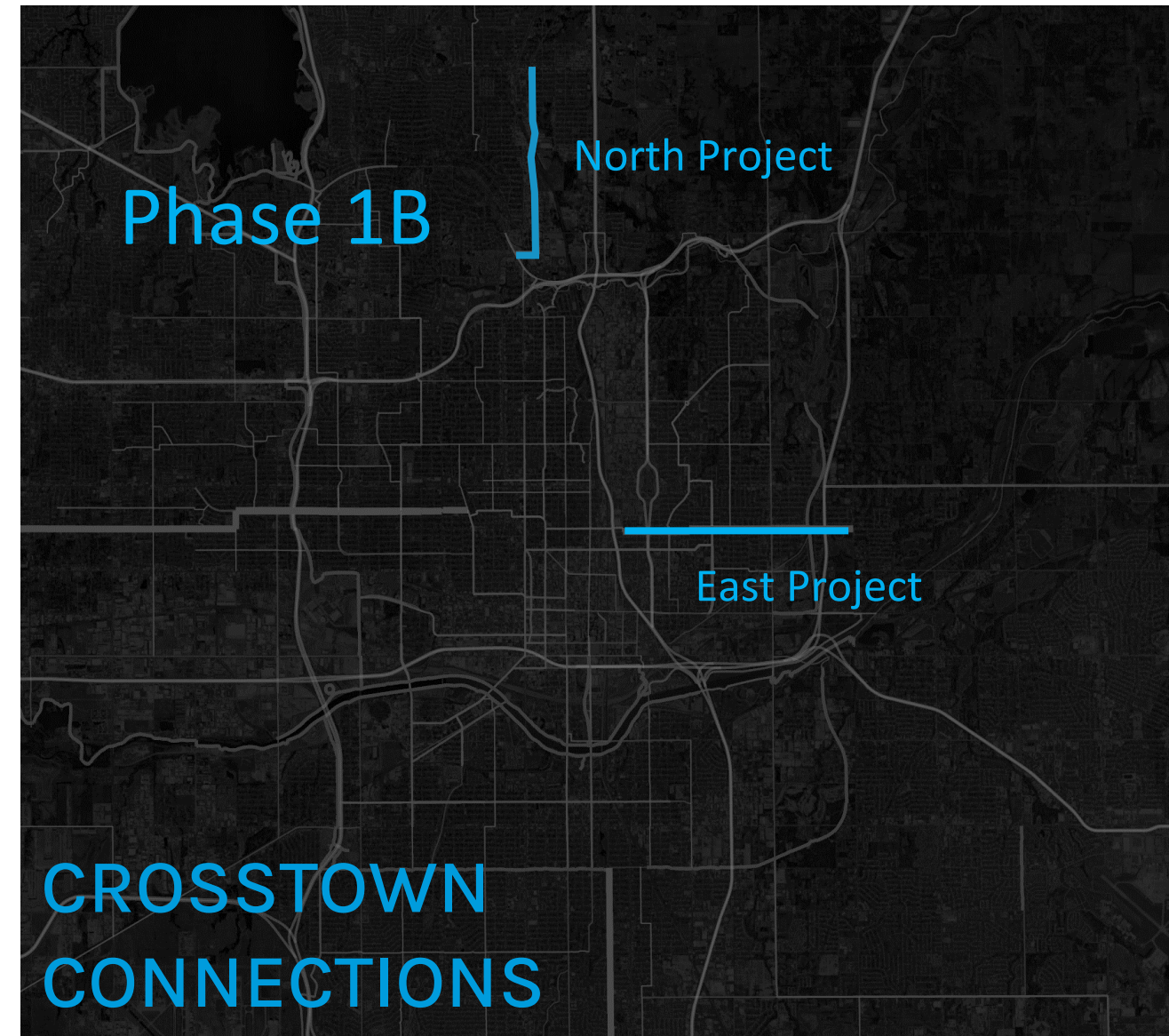
Phase 1B

Classen Boulevard

- Grand Boulevard to Britton Road
- 2.6 miles

NE 16th Street

- Walnut Avenue to Bryant Avenue
- 2.8 miles



Classen Blvd Existing Conditions

- 4-lane roadway w/left turn lanes
 - Grand Blvd to NW 59th St
- Roundabout at NW 59th St
- 4-lane divided roadway
 - NW 59th St to Britton Rd
- Transition along Wilshire Blvd
 - At-grade railroad crossing
- Pavement condition
 - Fair to good
 - Localized failures

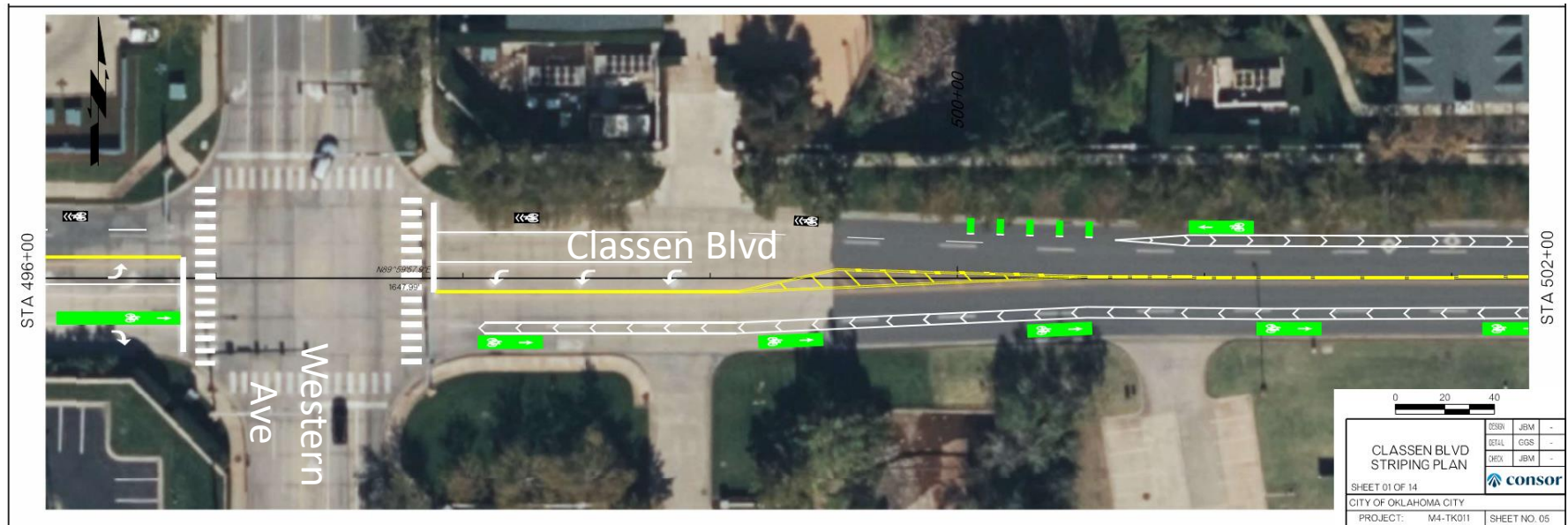


Classen Blvd

Western Ave

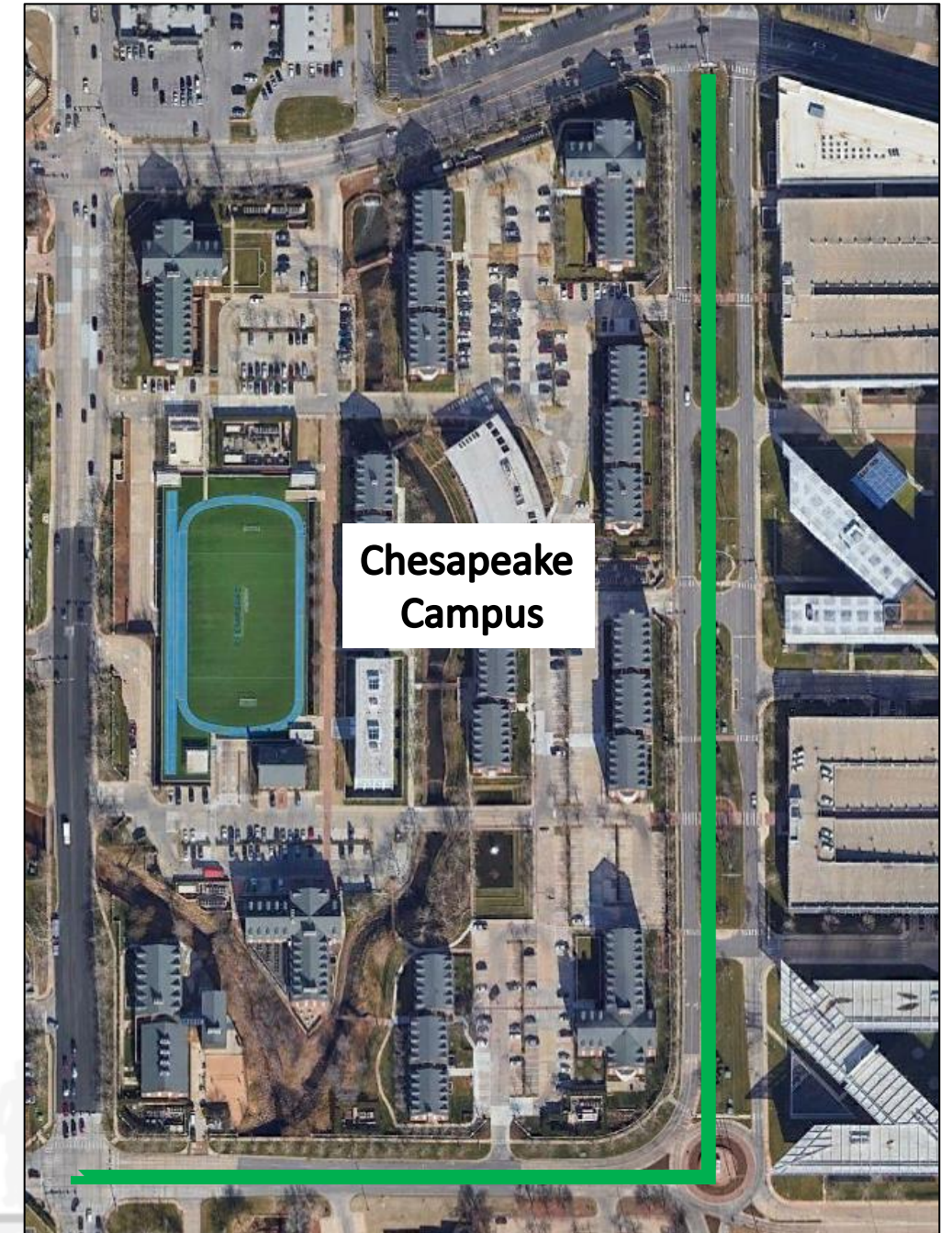
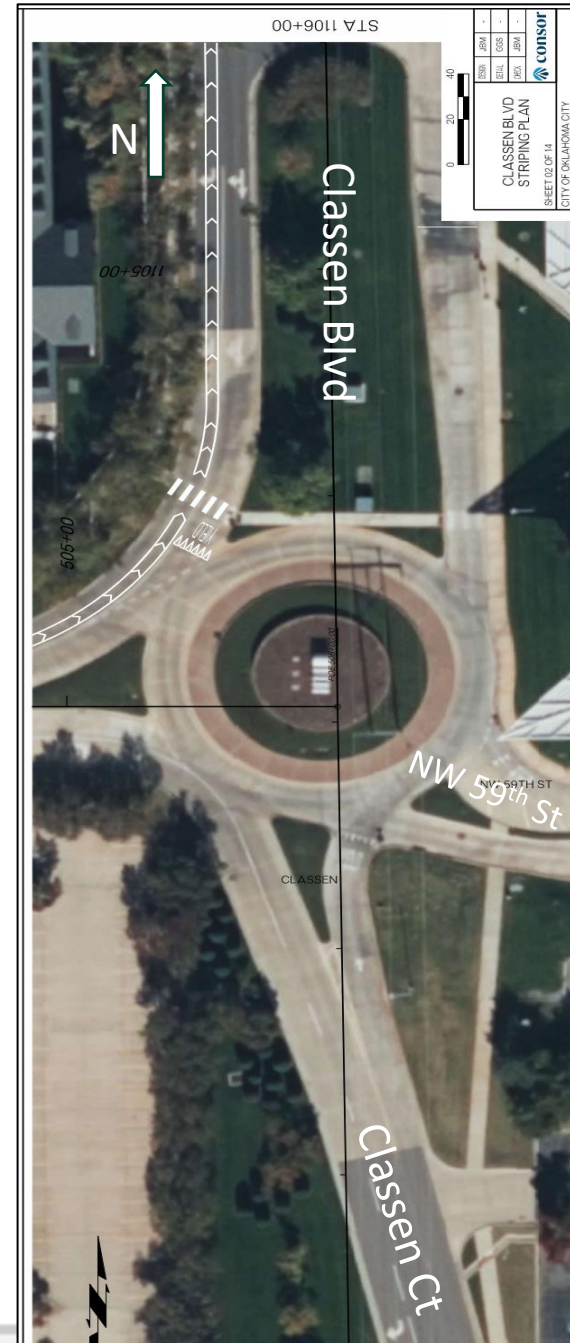
STA 496+00

-



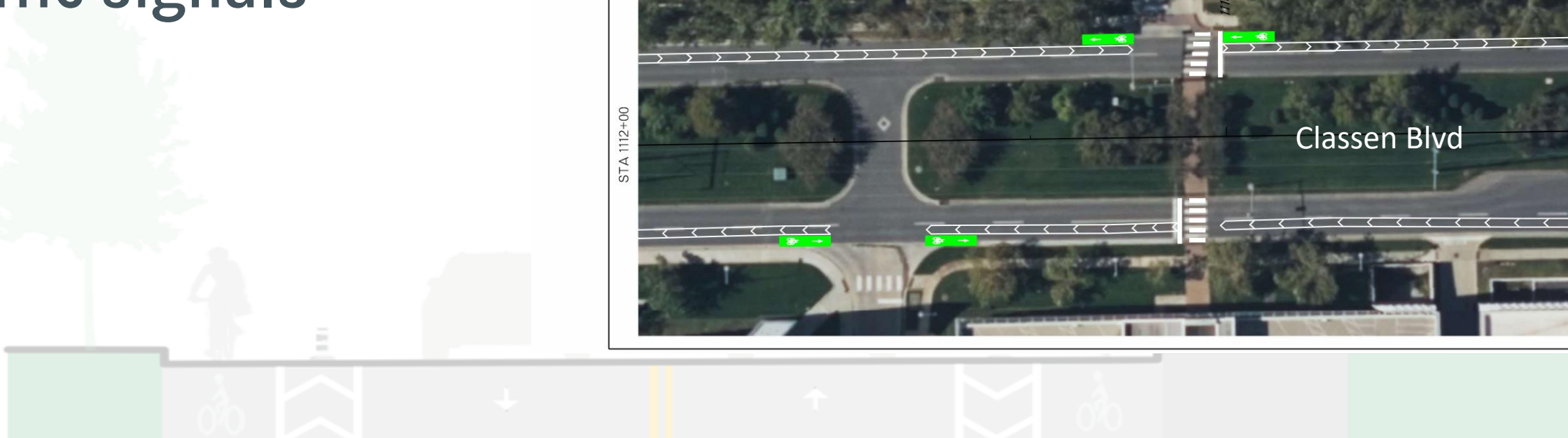
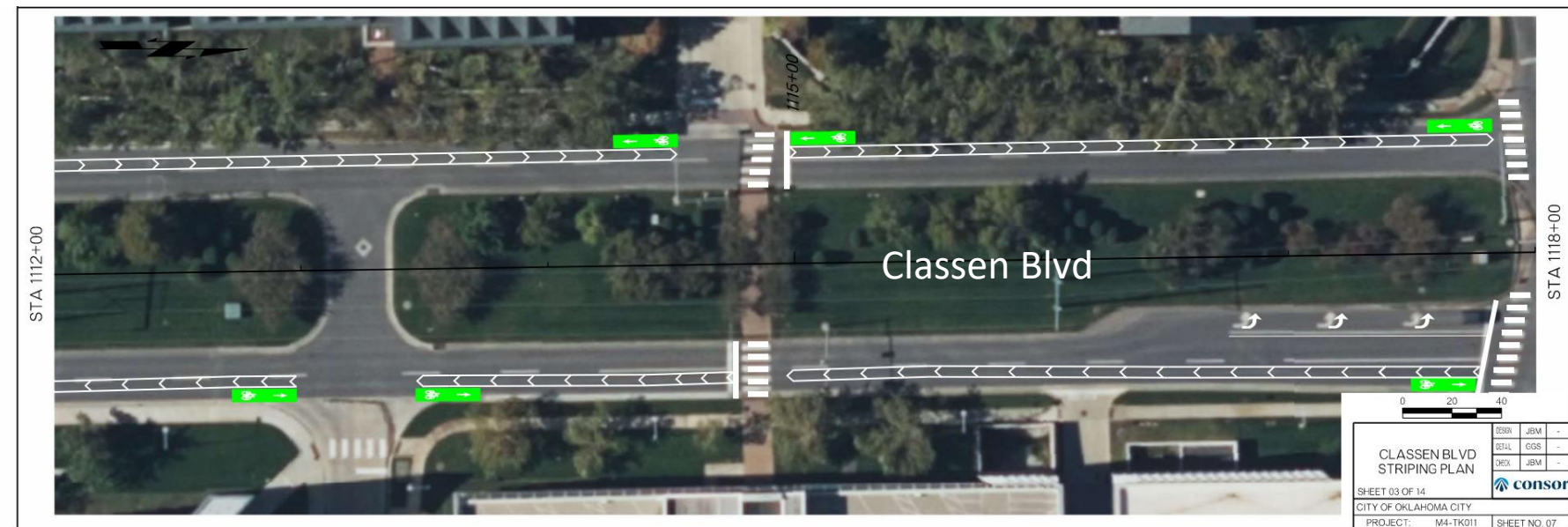
Classen Boulevard Bike Facilities

- Roundabout at NW 59th St
- No bicycle markings are allowed in a roundabout
 - MUTCD requirement
- Southbound bike lanes allowed
 - Lanes never enter the roundabout
- Traverses Chesapeake Campus



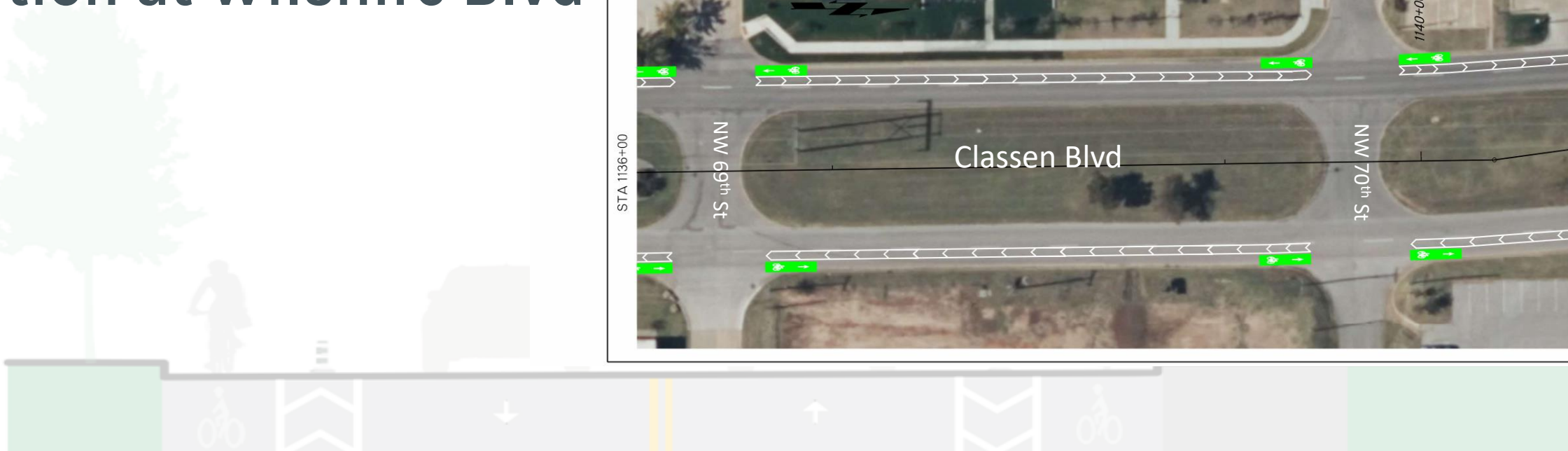
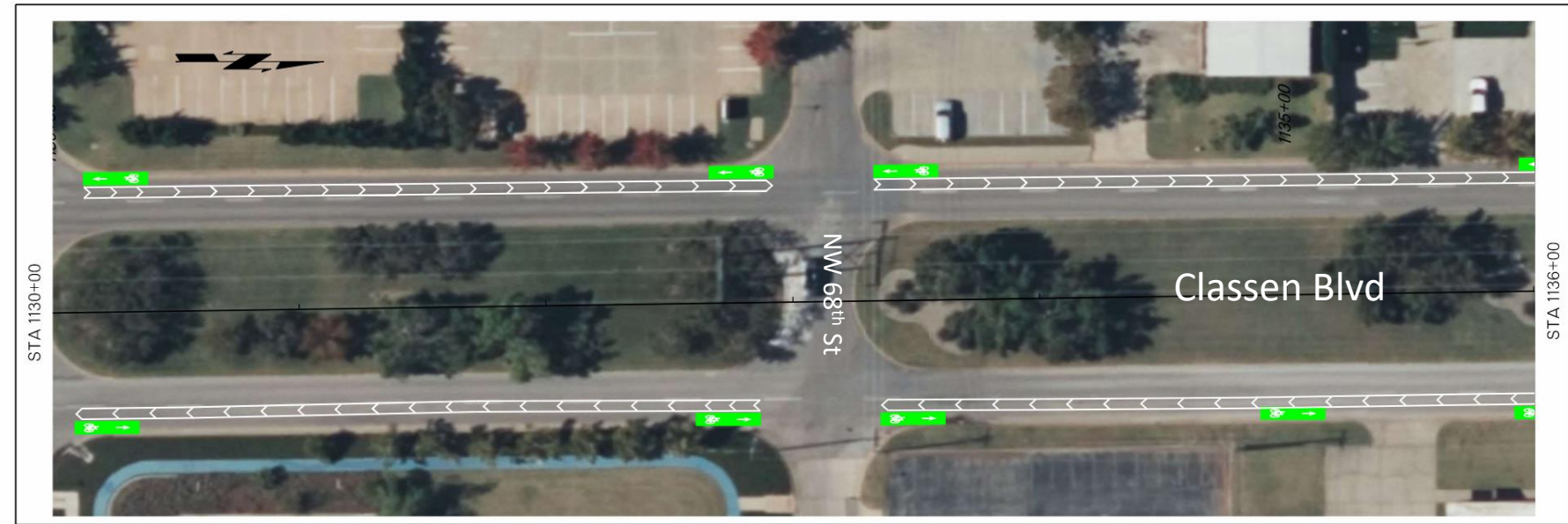
Classen Boulevard Bike Facilities

- NW 59th St to NW 63rd St
- Roadway divided by 60-foot center median
- 3 traffic signals



Classen Boulevard Bike Facilities

- NW 63rd St to Britton Rd
- 4-lane divided
- 6-foot protected bike lane
- No traffic signals
- Transition at Wilshire Blvd



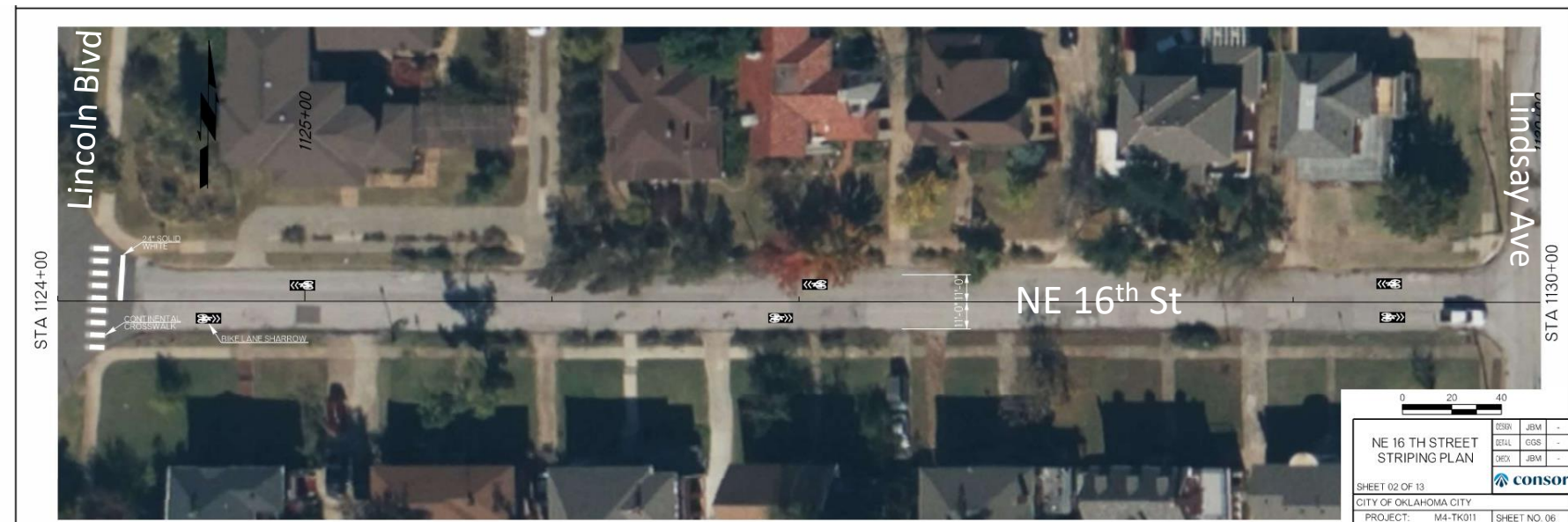
NE 16th St Existing Conditions

- 2-lane roadway
 - Walnut Ave to Lottie Ave
 - MLK to Bryant Ave
- NE 16th shifts north at Kelley Ave
- Median crosses NE 16th St
 - Lindsay Ave
- 3-lane roadway with center turn lane
 - Lottie Ave to MLK
- Pavement condition
 - Fair to good
 - Localized failures
- Crosses Katy Trail



NE 16th Street Bike Facilities

- Walnut Ave to Lottie Ave
- 2-lane roadway
 - 25 feet wide
- Parking restrictions vary



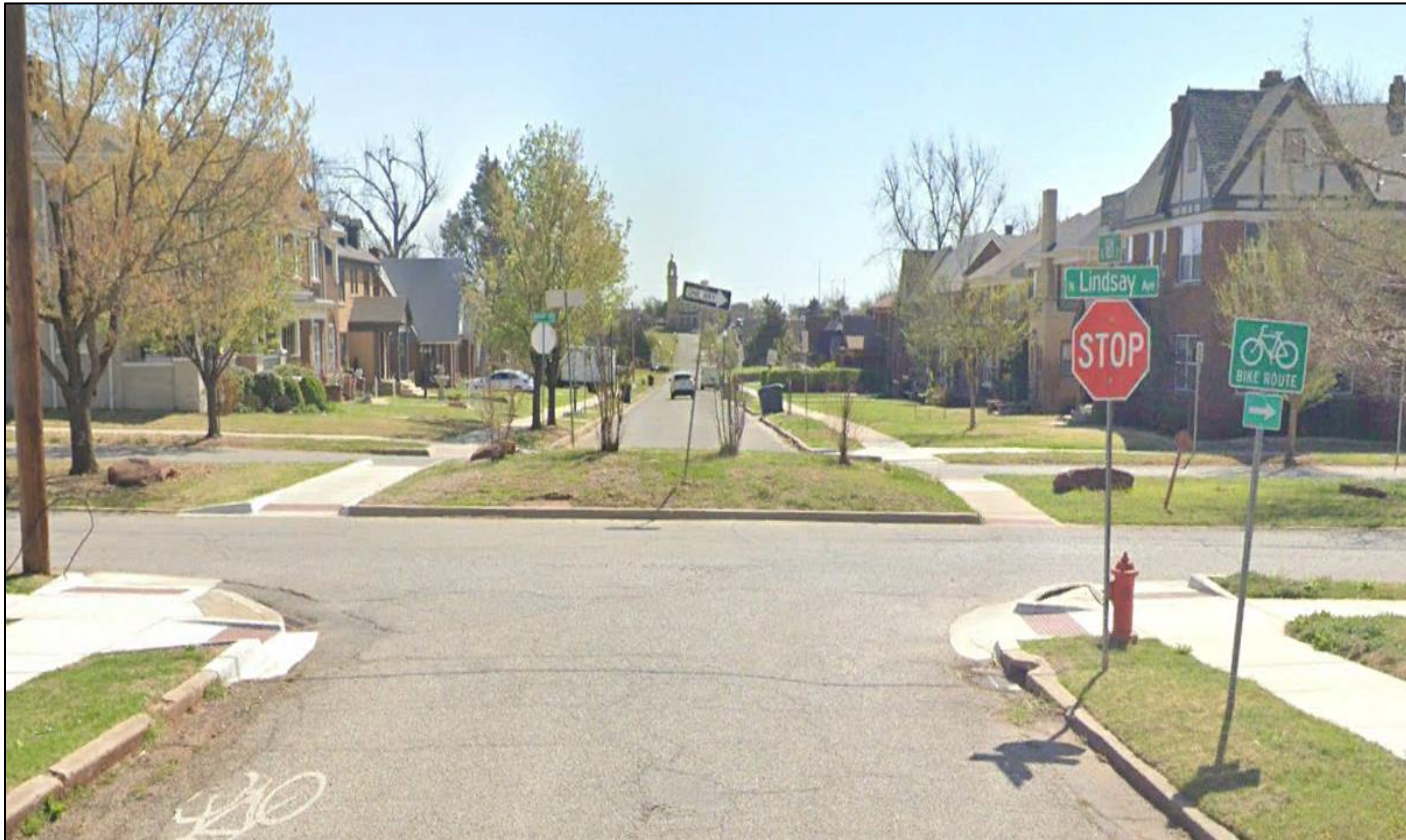
0	20	40
NE 16 TH STREET STRIPING PLAN		
DESIGN	JBM	-
DRAW	CGS	-
CHECK	JBM	-
SHEET 02 OF 13		
CITY OF OKLAHOMA CITY		
PROJECT	M4-TK011	SHEET NO. 06



NE 16th Street Bike Facilities

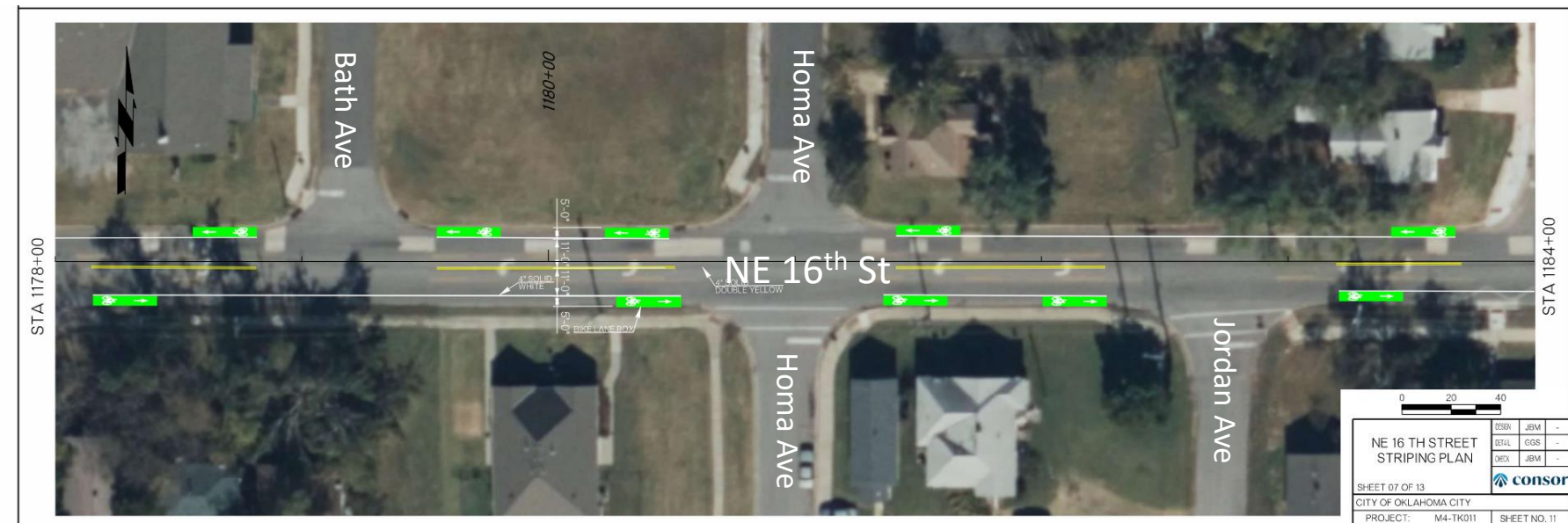
Lindsay Avenue Intersection

- Construct 8-foot-wide paths
- Add supplemental signage



II 5-foot bike lanes

-



NE 16th Street Bike Facilities

Martin Luther King Ave to Bryant Ave

- 2-lane roadway
- Connects to Katy Trail and Tier III facility at Bryant Ave



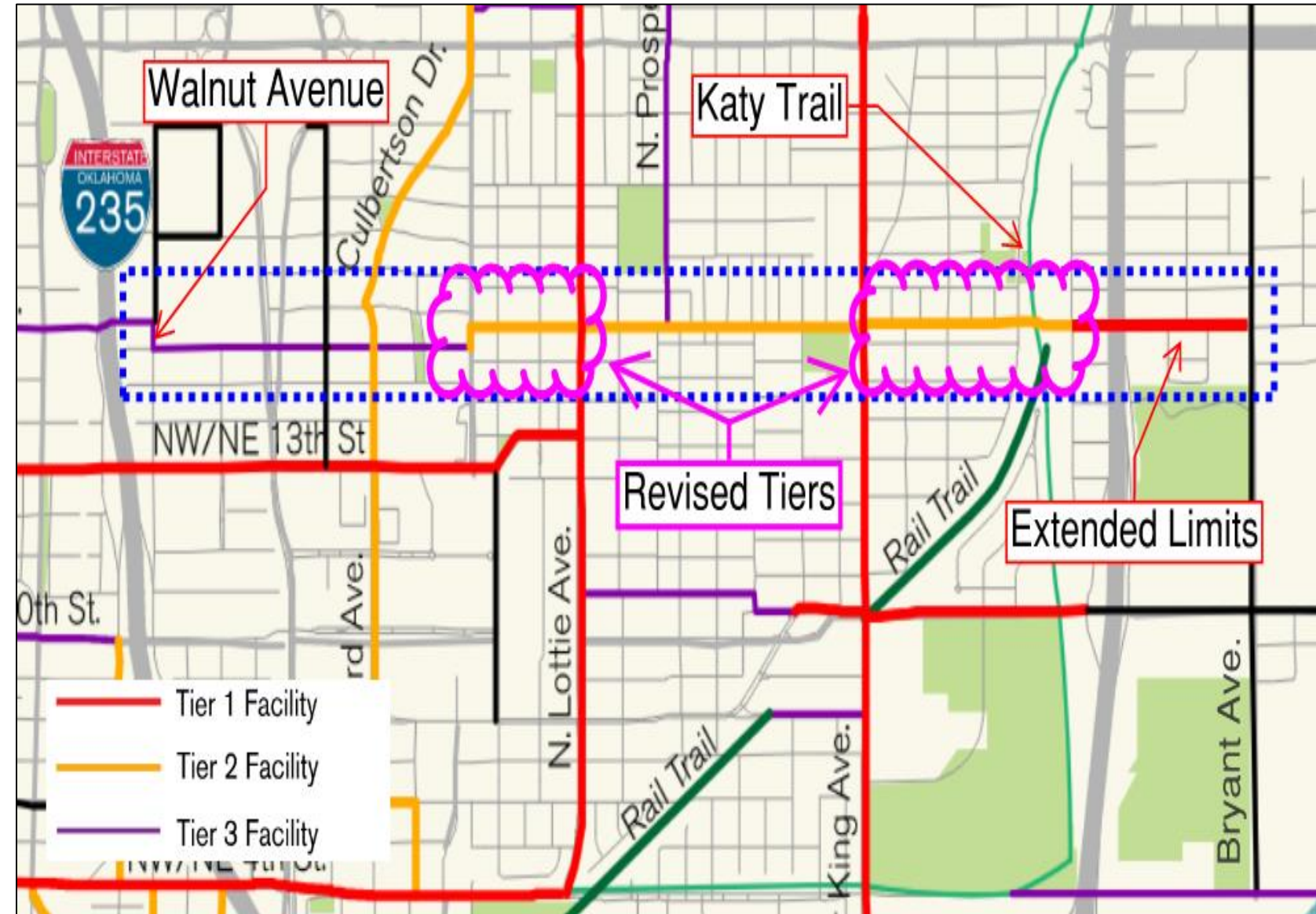
DESIGN	JBM	-
DRAWN	CGS	-
CHECK	JBM	-
SHEET 11 OF 13		
CITY OF OKLAHOMA CITY		
PROJECT:	M4-TK011	SHEET NO. 15



NE 16th Street Bike Facilities

Revised Tiers and Limits

- Proposed Tiers are too narrow
 - Less than 30-feet
- Revised to Tier III facility
- Project extended to Bryant Ave from Katy Trail
- Additional ½ mile of Tier III



Budget and Construction Costs

Phase 1B Construction Budget

\$3,541,600

Engineer's Estimate (Classen Boulevard)

- Base Bid

\$1,648,983

Engineer's Estimate (NE 16th Street)

- Base Bid
- Alternate 1 (Overlay)
- Base + Alternate 1

\$618,552

\$349,060

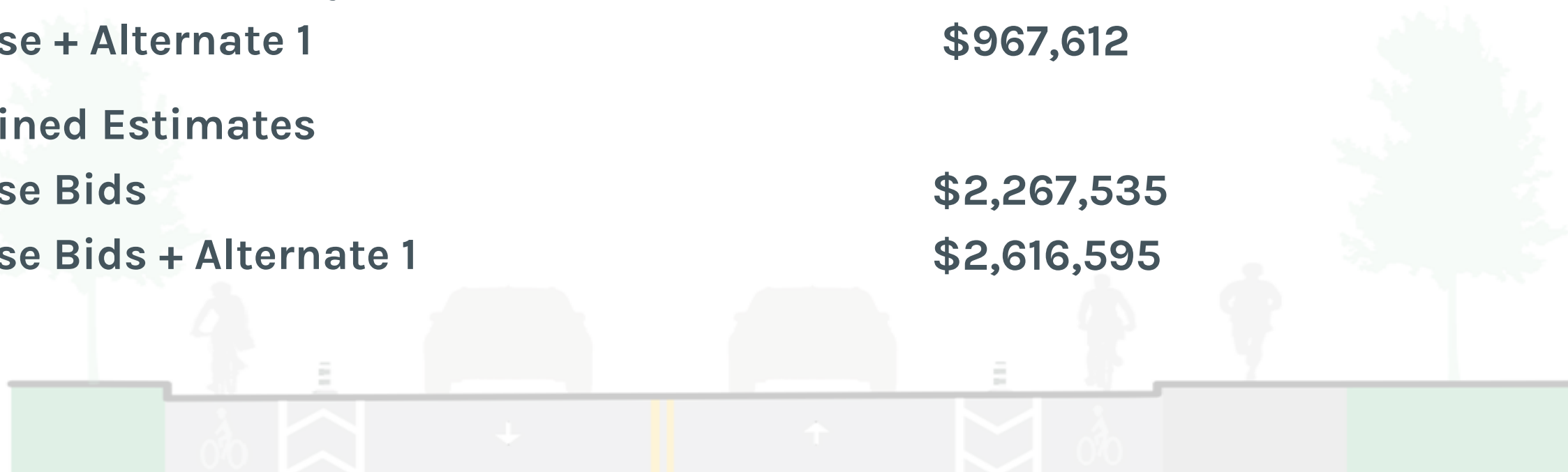
\$967,612

Combined Estimates

- Base Bids
- Base Bids + Alternate 1

\$2,267,535

\$2,616,595





Public Information Website

MAPS4

MAPS4 BIKE LANES



MAPS4 BIKE LANES



Project Overview

The **MAPS 4 Bike Lanes** project will dedicate \$22 million to install bike facility improvements identified as priorities through bikewalkokc across Oklahoma City. This project will assist in the overarching goal of providing a city-wide network of on-street biking facilities to complement the city's sizable off-street trail network.



Bike Facility Types

- Tier 1: Protected Bike Lane**
Highest level of safety features, including a striped buffer or delineators for on-street cyclists.
- Tier 2: Standard Bike Lane**
Offers a moderate level of bike infrastructure, including signage and striping.
- Tier 3: Bike Route/Share the Road**
Street is too narrow to accommodate a bike lane or protected bike lane. Signage and striping are installed to instruct motorists to share the road with cyclists.



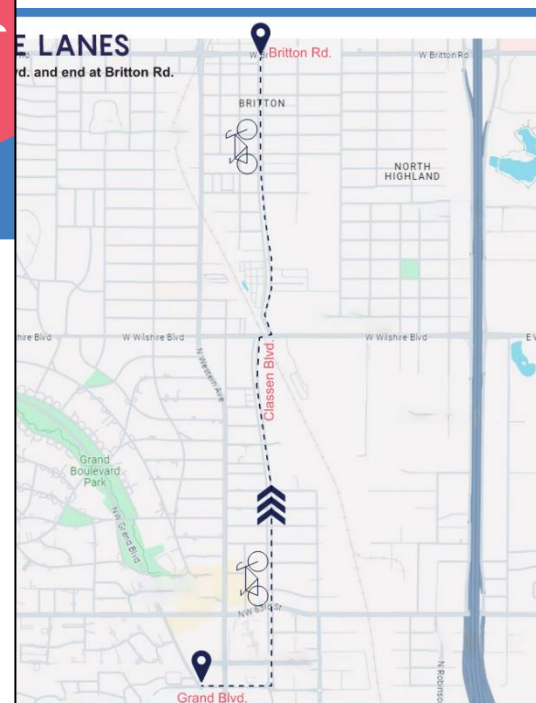
Phase 1b Classen Corridor Quick Facts

- Construction Budget: \$1.3 million
- Approximately 2.6 miles of Tier 1, 2, and 3 facilities.
- Begins at Classen Blvd. and Grand Blvd.
- Ends at Classen Blvd. and Britton Rd.
- MAPS 4 is a debt-free public improvement program funded by a temporary penny sales tax that will raise a projected \$1.1 billion over eight years. More than 70 percent of MAPS 4 funding is dedicated to neighborhood and human needs. The rest is for quality of life and job-creating initiatives. Visit okc.gov/maps4 for more information.



Project Website

Scan and share the QR code above and navigate quickly to the project website: MAPS4BikeLanes.com.



Twitter.com/maps4okc

Facebook.com/OKCMAPS4

Instagram.com/maps4okc



MAPS4 BIKE LANES



Project Overview

The **MAPS 4 Bike Lanes** project will dedicate \$22 million to install bike facility improvements identified as priorities through bikewalkokc across Oklahoma City. This project will assist in the overarching goal of providing a city-wide network of on-street biking facilities to complement the city's sizable off-street trail network.



Bike Facility Types

- Tier 2: Standard Bike Lane**
Offers a moderate level of bike infrastructure, including signage and striping.
- Tier 3: Bike Route/Share the Road**
Street is too narrow to accommodate a bike lane or protected bike lane. Signage and striping are installed to instruct motorists to share the road with cyclists.



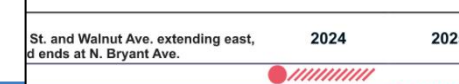
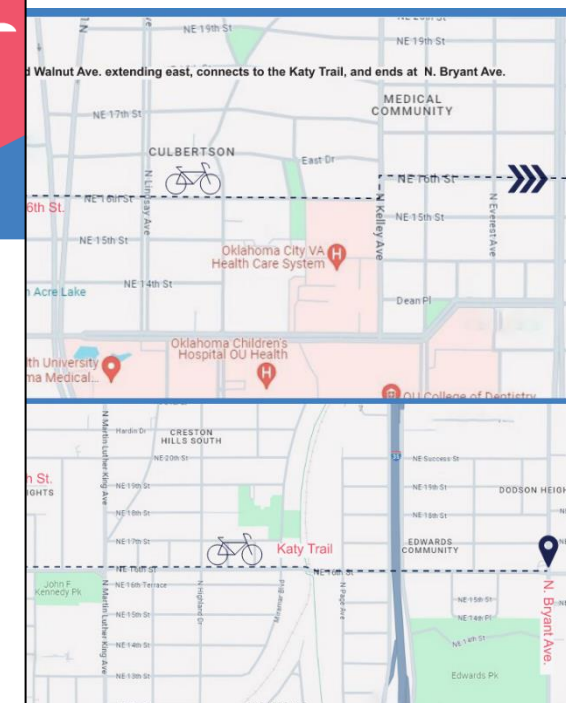
Phase 1b NE 16th St. Quick Facts

- Construction Budget: \$814,000
- Approximately 2.8 miles of Tier 2 and 3 facilities.
- Begins at NE 16th St. and Walnut Ave.
- Ends at NE 16th St. and Bryant Ave.
- Connects to the Katy Trail
- MAPS 4 is a debt-free public improvement program funded by a temporary penny sales tax that will raise a projected \$1.1 billion over eight years. More than 70 percent of MAPS 4 funding is dedicated to neighborhood and human needs. The rest is for quality of life and job-creating initiatives. Visit okc.gov/maps4 for more information.



Project Website

Scan and share the QR code above and navigate quickly to the project website: MAPS4BikeLanes.com.



Twitter.com/maps4okc

Facebook.com/OKCMAPS4

Instagram.com/maps4okc



Project Schedule

Phase 1B

Preliminary Engineering Report

March 2024

Final Plans

June 2024

Construction Bidding

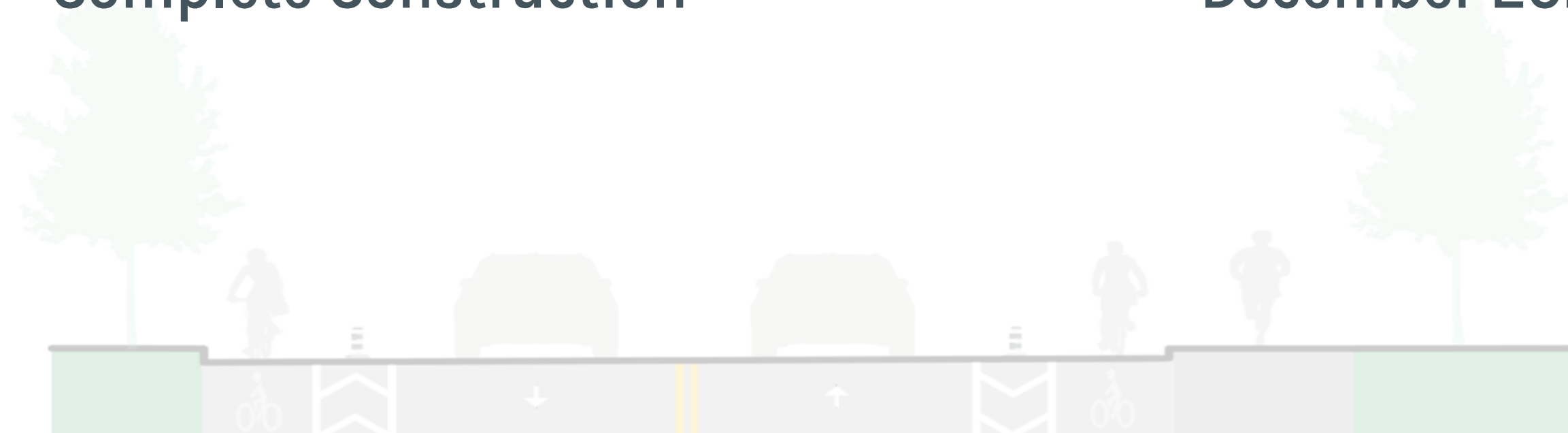
July 2024

Begin Construction

August 2024

Complete Construction

December 2024





Questions?