

City of Fayetteville, Arkansas

113 West Mountain Street

Fayetteville, AR 72701

(479) 575-8323



Transportation Committee Agenda

Tuesday, April 30, 2024

5:30 PM

City Hall Room 111

Council Members

Council Members:

Sarah Bunch

Holly Hertzberg

Sarah Moore

City Staff:

Chris Brown, Public Works Director/City Engineer

Terry Gulley, Asst. PW Director for Operations/Transportation Services Director

Zoom Information:

1. VIDEO CONFERENCING BY ZOOM WILL BE AVAILABLE FOR THIS MEETING. TO REGISTER FOR THE MEETING GO TO THIS REGISTRATION LINK
[HTTPS://US06WEB.ZOOM.US/WEBINAR/REGISTER/WN 7E-XWVYSOCFON2CZ19IA](https://us06web.zoom.us/webinar/register/wn_7e-xwfvysocfon2cz19ia)

New Business

1. DRAKE STREET TRAIL CONNECTIONS:
Review of the concepts for this project. -
2. PLAINVIEW EXTENSION
Update on status of the project and next steps. -
3. RRFB DISCUSSION
Review of the draft policy on RRFB installation and warrants. -
4. HIGHWAY 265 SAFETY
 1. Discussion of safety countermeasures for Highway 265.
-
5. NORTH STREET
Project status and budget review. -
6. TRAFFIC CALMING DISCUSSION
 1. Woodlark Lane and Duncan Avenue.
-

Reports and Presentations

Informational Items

1.
 1. Benchmark Construction Company Of NWA, Inc. Construction

Contract For Mission Blvd. Trail Storm Drainage Phase 2.

-

Adjourn



April 30th, 2024

Fayetteville Transportation Committee

Drake Street Trail Connections:

RECOMMENDATION:

Staff requests review of the concepts for the Drake Street Trail Connections.

BACKGROUND:

The Drake Street Trail Connection project will reallocate excess space in the 4-lane section of Drake Street and install a two-way protected trail from College Ave. west to the end of the street where a trail will be constructed to extend to Gordon Long Park and connect to the Razorback Regional Greenway. The total length of the project will total 4,376 linear feet of trail.

The section of Drake Street from College Ave. to Quail Creek Dr. was constructed as a four-lane minor arterial roadway in the 1990's with the Links Apartments. At the west end of the street there is currently a dead end and there are no feasible plans to extend Drake Street in the future. This existing right of way is available for a trail connection extending to Gordon Long Park. Drake Street has a very low traffic volume (1,800 Average Daily Trips) because it is not a through street, but it encourages short bursts of high-speed travel due to the very wide street cross section and large turning radii.

In June of 2023, a letter was sent to all property owners that are adjacent to the proposed trail and a survey was provided on speak up Fayetteville with 236 participants. 90% of the respondents expressed support for the project. A public meeting will also be scheduled soon as part of the required environmental review process.

In August of 2023, the City of Fayetteville was awarded \$500,000 in federal-aid funds through the Northwest Arkansas Regional Planning Commission Transportation Alternatives Program for construction of the Drake Street Trail Connection. The estimated project cost is \$1,600,000 and additional construction funding is being sought through the 2024 federal-aid funding cycle.

In November of 2023, Resolution 236-23 approved an engineering services contract with Crafton, Tull & Associates for the design services of the Drake Street Trail Connection. The design is currently at 30% design level.

On April 4th, 2024 the Active Transportation Advisory Committee (ATAC) unanimously supported the Drake Street Trail connection project and recommended the concept with parallel parking along the south side of Drake Street and forwarded a recommendation of approval to the Transportation Committee.

DISCUSSION:

The concept for the project will reduce Drake Street from four lanes to two lanes and include a 9-foot-wide by 3,204 Linear foot long cycle track with a 2-foot-wide concrete curb median buffer. The conversion of the northern most traffic lane to a cycle track will reduce the street cross section to 2 through lanes with either a continuous turn lane in the center or parallel parking on the south side. The two cross-section options that are being considered have been solicited for public input with similar support for both opinions and business owners expressed more support for parking. Planning staff recommend the parallel parking for redevelopment potential and compatibility with current RMF-24 zoning (see attached planning commission report). On-street parking is more consistent with Drake Street's Master Street Plan designation as a Neighborhood Link Street. The parallel parking also increases safety by providing a buffer for the south back of curb sidewalk. The center turn lane would push the east bound traffic over alongside the sidewalk. Traffic volumes taken recently just east of Villa Blvd. showed Average Daily Traffic (ADT) of 1,800. Crafton Tull found that most state's department of transportation do not warrant a center turn lane until ADT is much higher, so the continuous center turn lane is not warranted.

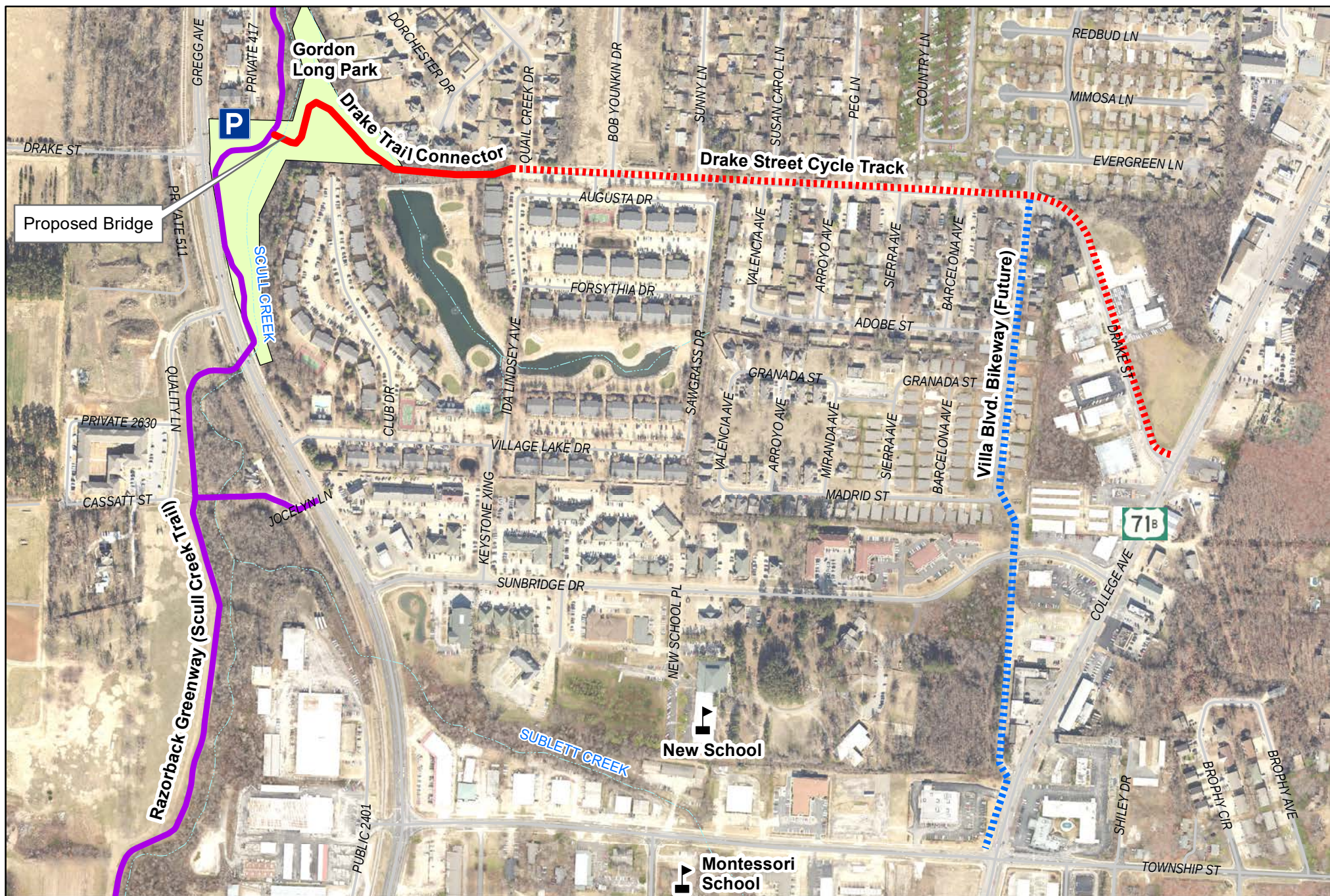
The trail users will be separated from vehicles by installing a 6-inch-tall by 2-foot-wide concrete median with reflective posts on top as needed to delineate the lanes. Intersections will have reflective crosswalk markings on the pavement and signage for motorists and trail users. Two north-south crosswalks have been added based on public input. One at Villa Blvd. where a 4-way stop is proposed and another at Valencia Ave. and Susan Carol Ln. The trail in the street will transition to a 10-foot-wide trail at the terminus of Drake Street and extend through undeveloped right of way to Gordon Long Park. This trail will be 1,272 feet long and constructed of concrete and include an estimated 40-foot bridge spanning Scull Creek.

The section of the Razorback Regional Greenway through Gordon Long Park currently sees an average of 600 users per day. The trail in this location closely follows Scull Creek and the topography of the creek naturally restricts access to the neighborhoods on the east side of the trail. There are 1,958 residential units, 266 businesses and 3,852 employees within ½ mile of this project. There are a significant number of potential trail and parkland users that are currently cut off from these amenities due to challenging topography and poor connectivity.

This project will serve people of all demographics, including many who may not have access to a vehicle and depend on other modes of transportation. We expect this connection will become an important active transportation connection with the many employment destinations along College Ave., dense neighborhoods and apartments along Drake Street and the direct connection to the Razorback Regional Greenway.

Attachments:

- Overall map
- Business buffer map
- Speak-up on-line survey
- Center Turn Lane Concept
- Parallel Parking Concept
- 30% Drake Street Trail Connections Plans
- Traffic Counts/turn lane study



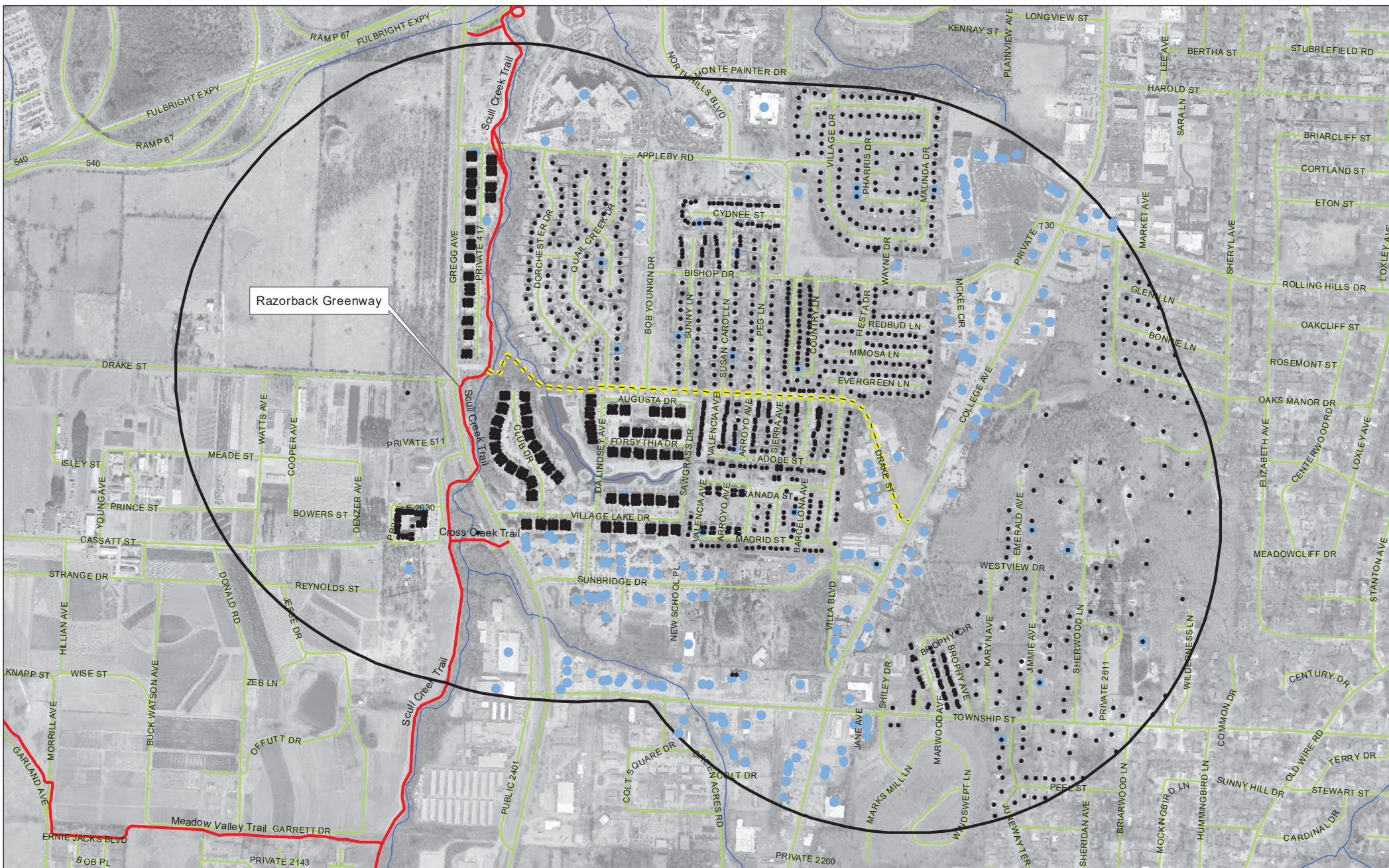
Legend

- Proposed Drake Trail Connection - 0.22 Miles
- - - Proposed Drake Street Cycletrack - 0.62 Miles
- Existing Trails Multi-Use

Drake Street Trail Connection and Cycle Track Proposed TAP Project

0 100 200 400 600 800 1,000
Feet





Razorback Greenway

- Residential Unit (1,958 units)
- Business (266 Businesses)
- 2,696 Full-Time
- 1,156 Part-Time
- Drake_Street_Trail
- Trails (Multi-Use)
- ~ Streams
- 1/2 Mile Distance from Trail

Drake Street Trail Connection and Cycletrack

Proposed 2015 TAP Funding Project

0 400 800 1,600 Feet

1 inch = 800 feet



Project Report

08 August 2018 - 26 June 2023

Speak Up Fayetteville Drake Trail and Street Improvements



Visitors Summary



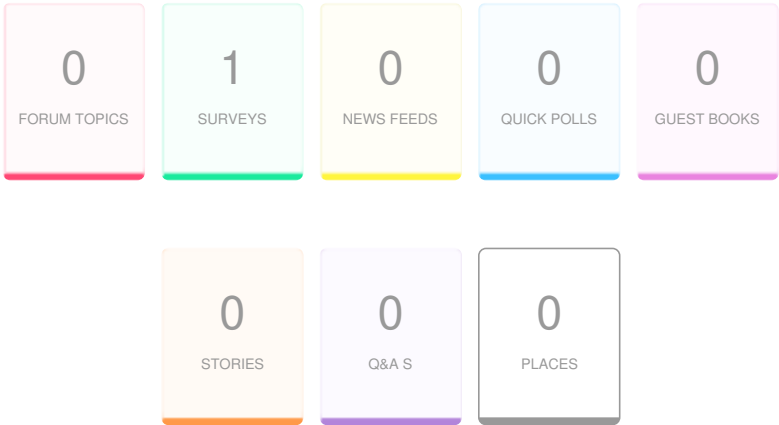
Highlights

TOTAL VISITS	MAX VISITORS PER DAY	
297	33	
NEW REGISTRATIONS		
0		
ENGAGED VISITORS	INFORMED VISITORS	AWARE VISITORS
97	125	236

— Pageviews — Visitors

Aware Participants		236	Engaged Participants				97
Aware Actions Performed		Participants	Engaged Actions Performed				
Visited a Project or Tool Page		236					
Informed Participants		125					
Informed Actions Performed		Participants					
Viewed a video		0	Contributed on Forums	Registered	Unverified	Anonymous	
Viewed a photo		0	Participated in Surveys	2	0	95	
Downloaded a document		0	Contributed to Newsfeeds	0	0	0	
Visited the Key Dates page		0	Participated in Quick Polls	0	0	0	
Visited an FAQ list Page		0	Posted on Guestbooks	0	0	0	
Visited Instagram Page		0	Contributed to Stories	0	0	0	
Visited Multiple Project Pages		33	Asked Questions	0	0	0	
Contributed to a tool (engaged)		97	Placed Pins on Places	0	0	0	
			Contributed to Ideas	0	0	0	

ENGAGEMENT TOOLS SUMMARY



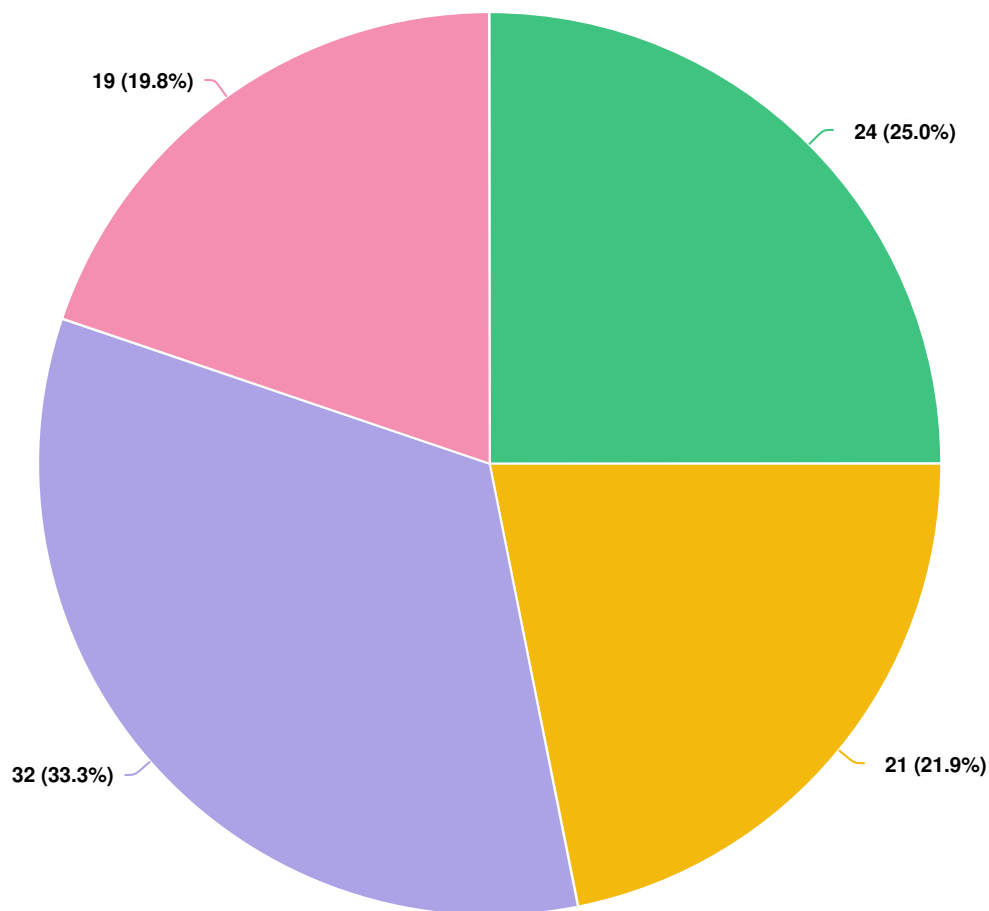
Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Survey Tool	Drake Trail and Street Improvements	Published	137	2	0	95

ENGAGEMENT TOOL: SURVEY TOOL

Drake Trail and Street Improvements

Visitors	137	Contributors	97	CONTRIBUTIONS	98
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How often do you travel along East Drake Street?



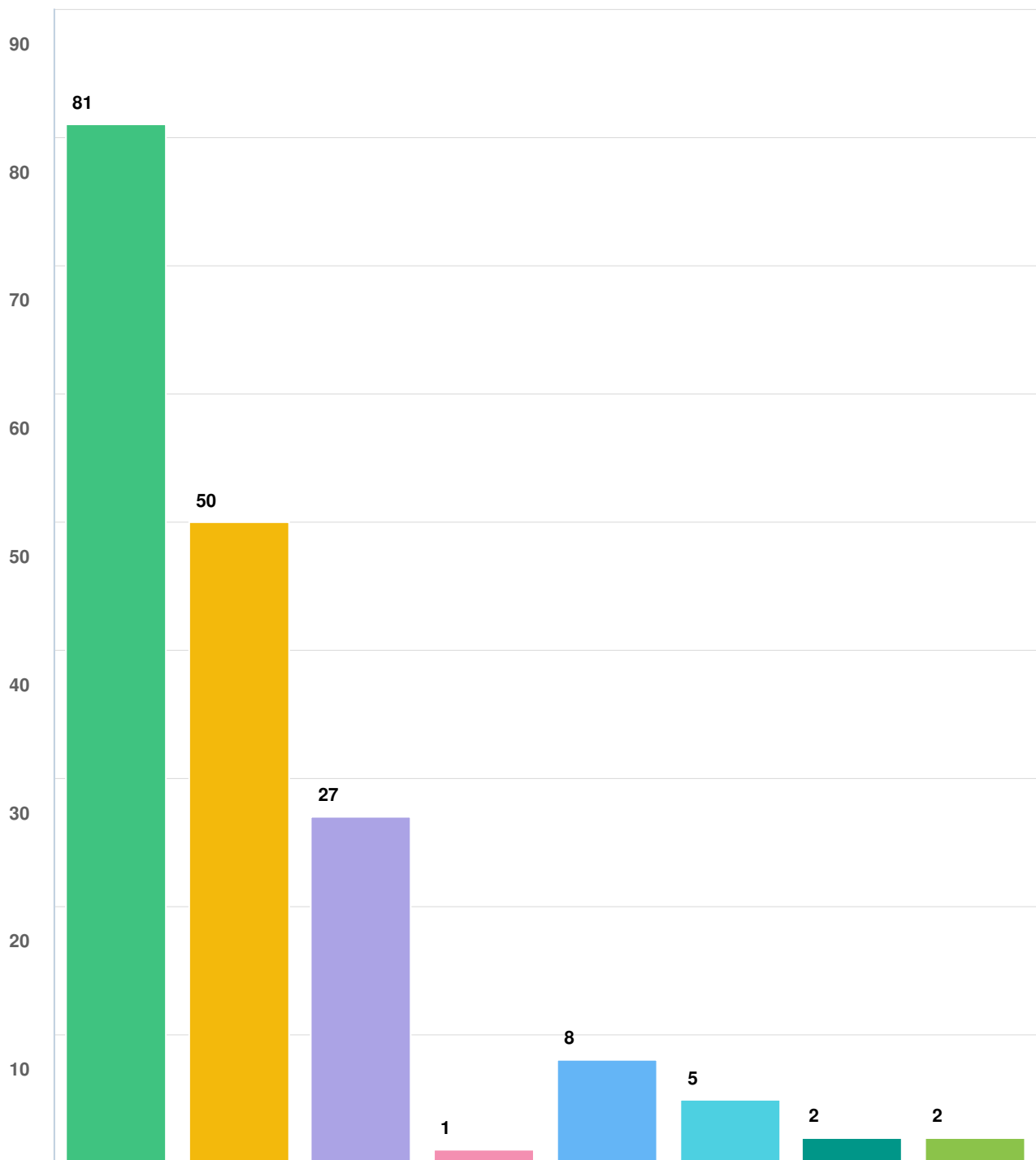
Question options

☒ Daily
 ☐ Weekly
 ☐ Monthly
 ☐ Less than monthly or not at all

Optional question (96 response(s), 2 skipped)

Question type: Radio Button Question

How have you traveled along East Drake Street? Choose all that apply.



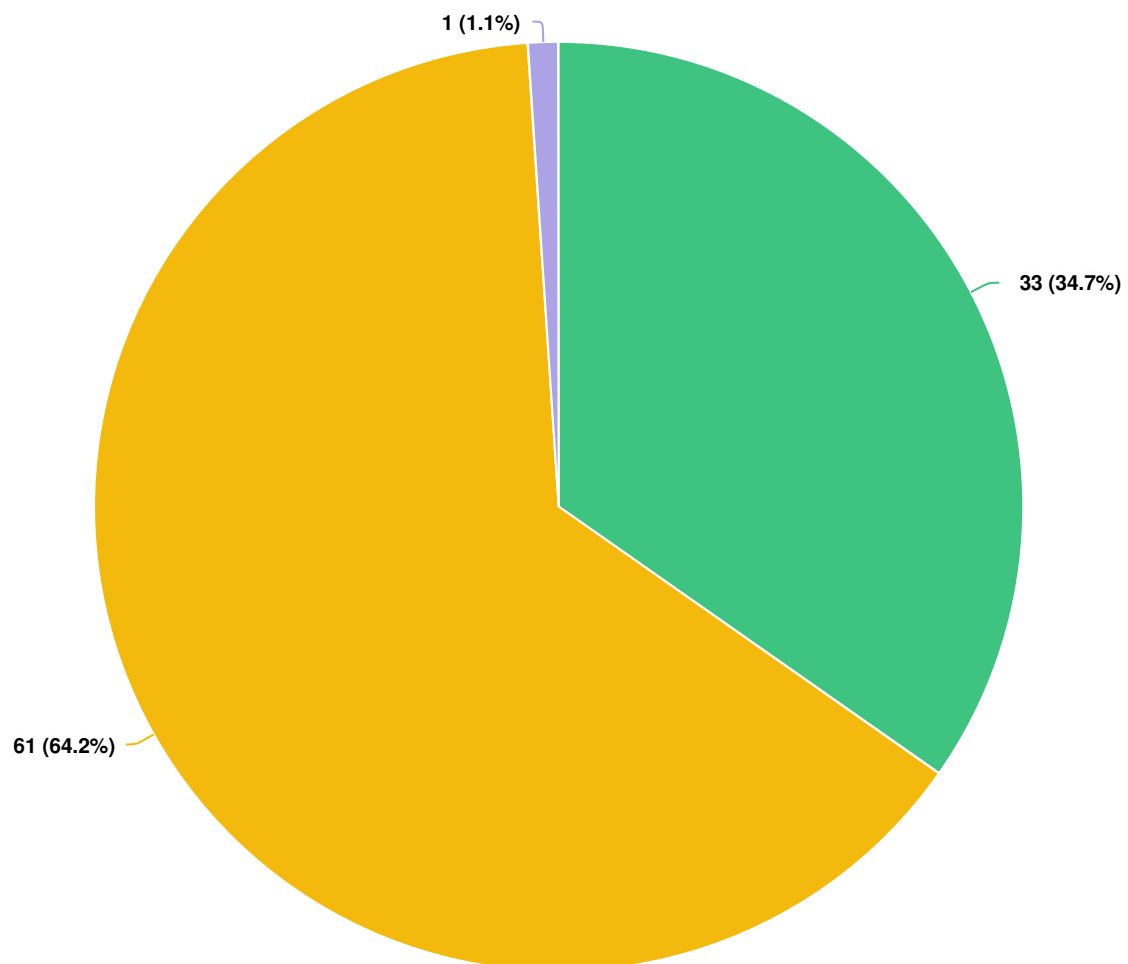
Question options

- Drive
 ● Bicycle
 ● Walk
 ● Wheelchair
 ● E-Scooter or other mobility device
 ● Transit or Taxi
 ● N/A
 ● Other (please describe)

Optional question (97 response(s), 1 skipped)

Question type: Checkbox Question

Do you live within 1/2 mile of East Drake Street?



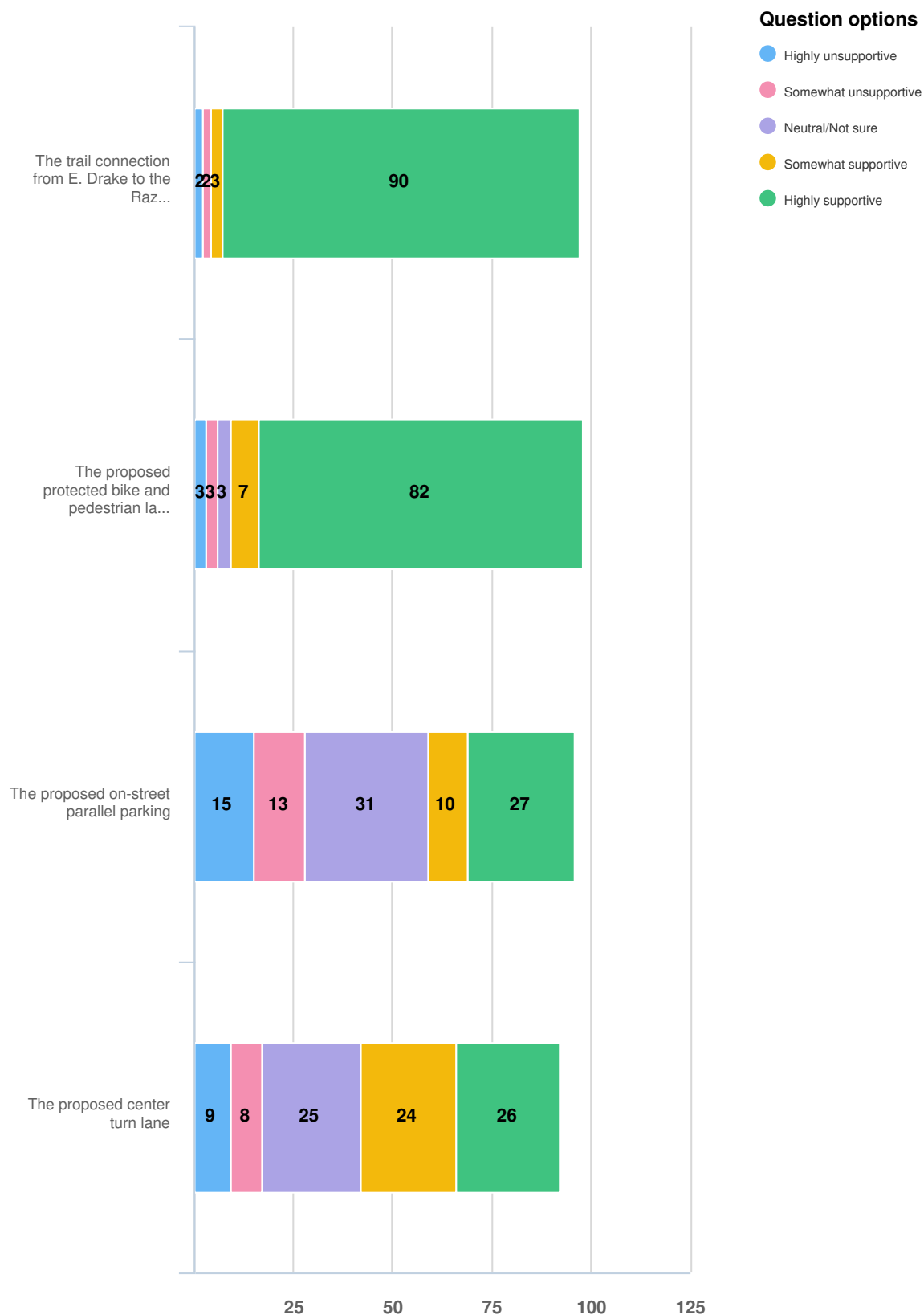
Question options

☒ Yes ☒ No ☐ Not sure

Optional question (95 response(s), 3 skipped)

Question type: Radio Button Question

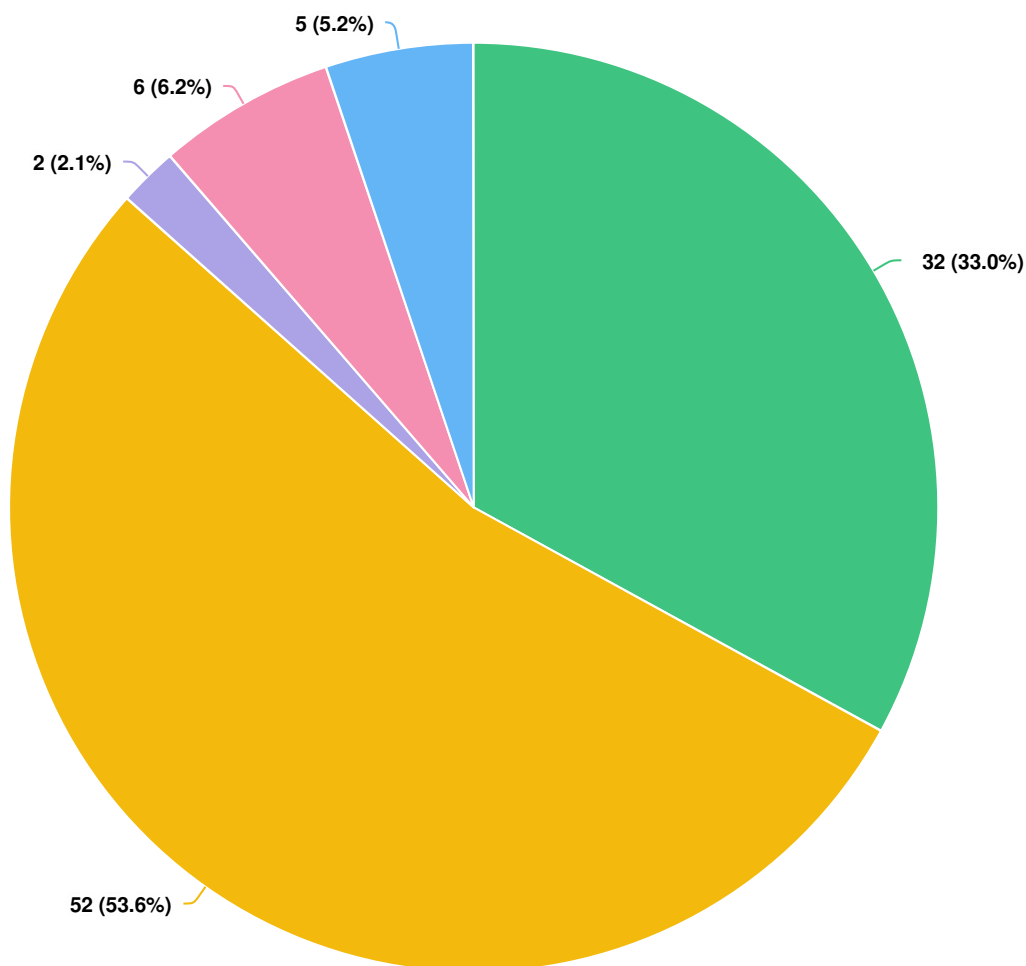
Please select the level of support for each of the proposed additions:



Optional question (98 response(s), 0 skipped)

Question type: Likert Question

Which of the following street cross sections would you prefer for Drake Street? (Click images to expand)



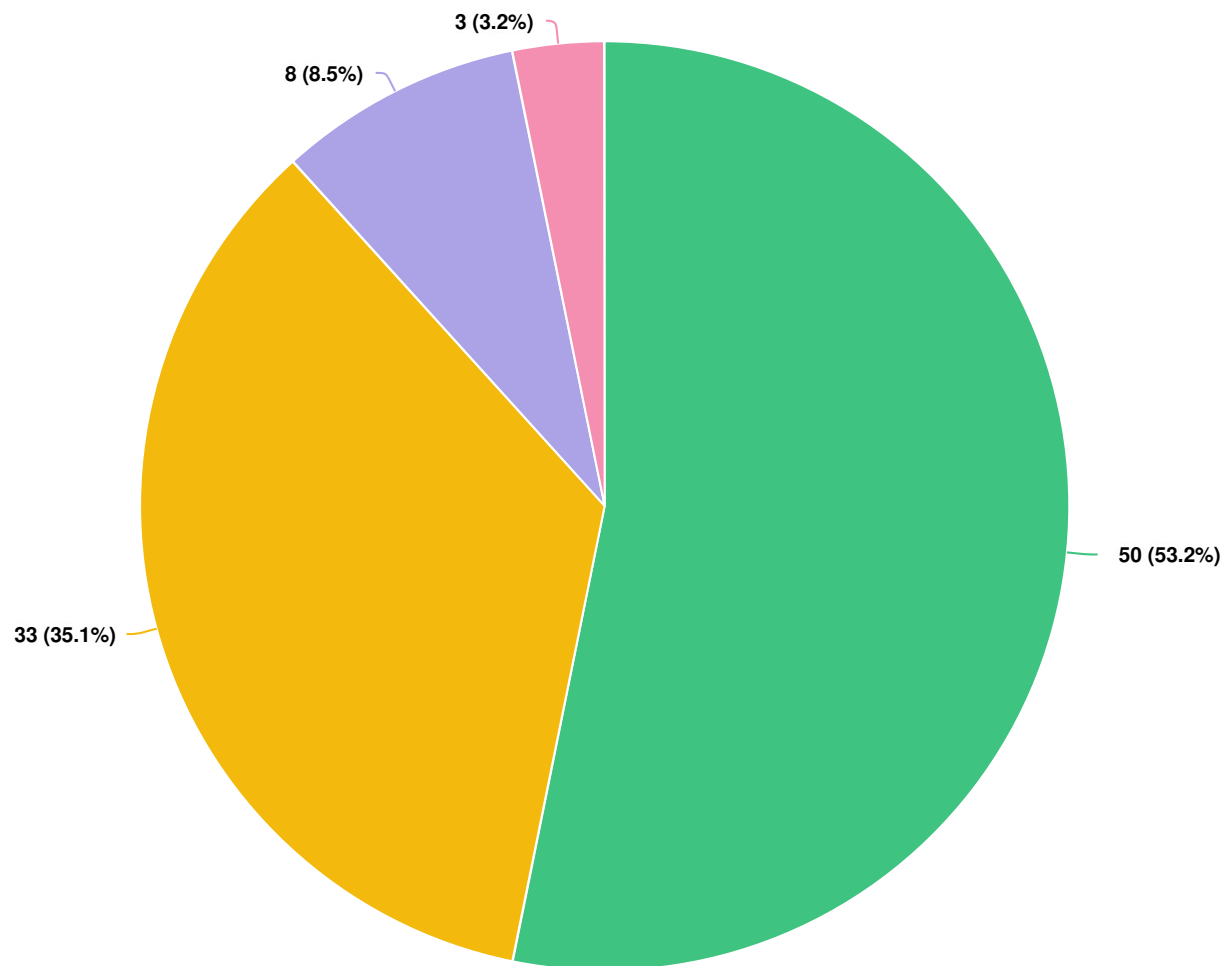
Question options

- Other (please describe)
- Existing Conditions (no change)
- Existing 4-lane cross section with shared lane symbols in outside lane
- 3-lane option with center turn lane and added protected bike/pedestrian space on south side
- 2-lane option with protected bike/pedestrian space on north side and parallel parking on south side

Optional question (97 response(s), 1 skipped)

Question type: Radio Button Question

What is your gender?



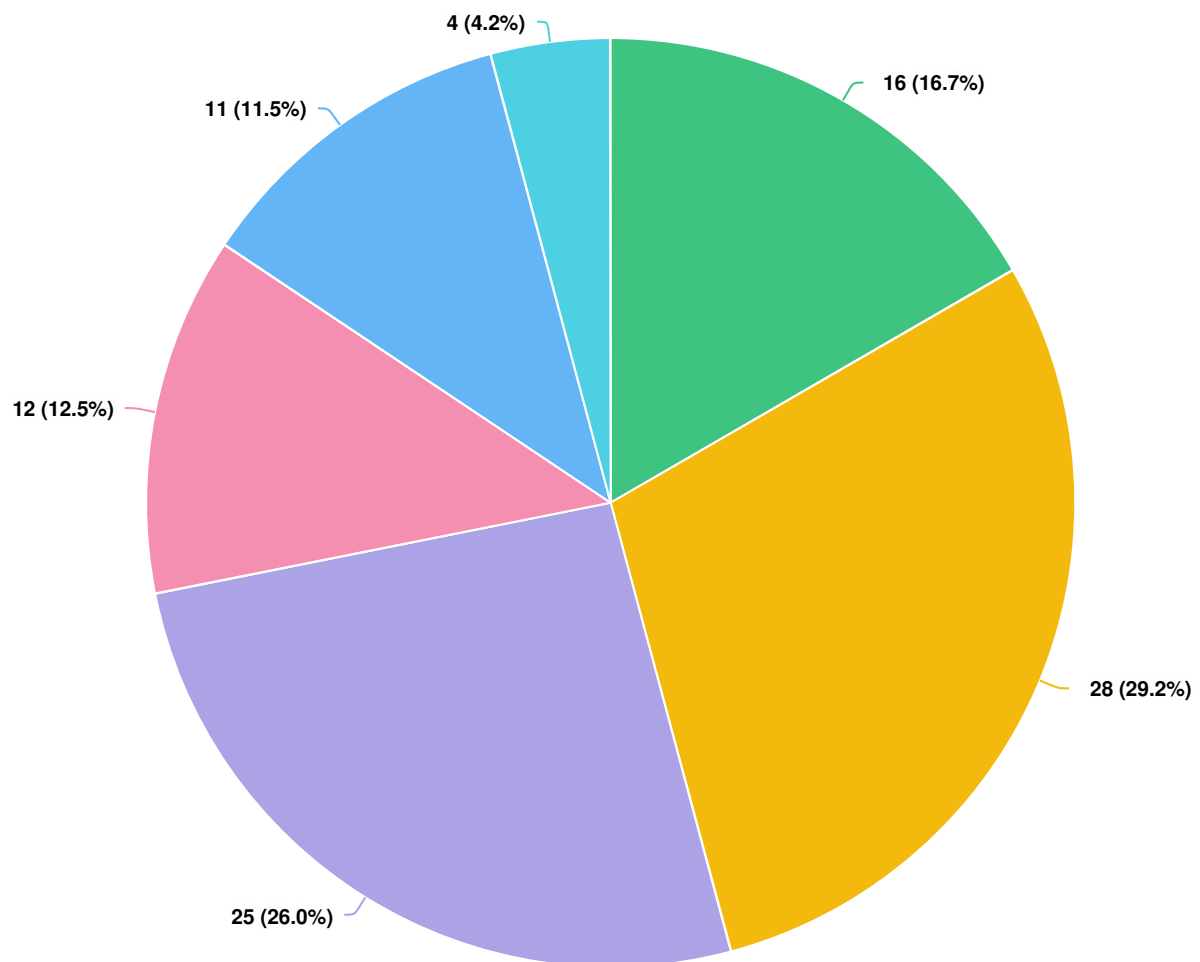
Question options

● Non-binary ● Prefer not to say ● Female ● Male

Optional question (94 response(s), 4 skipped)

Question type: Radio Button Question

What is your age?



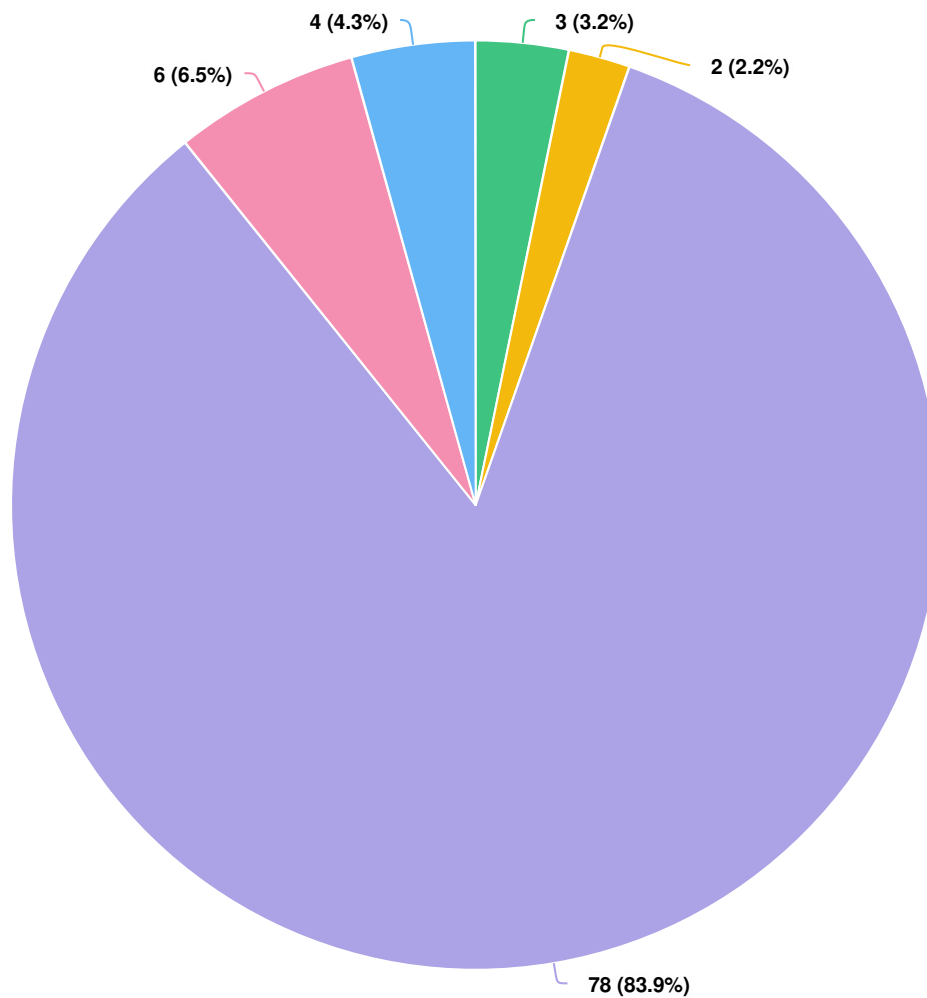
Question options

● 70 or greater ● 60-69 ● 50-59 ● 40-49 ● 30-39 ● 18-29

Optional question (96 response(s), 2 skipped)

Question type: Radio Button Question

What is your race/ethnicity?



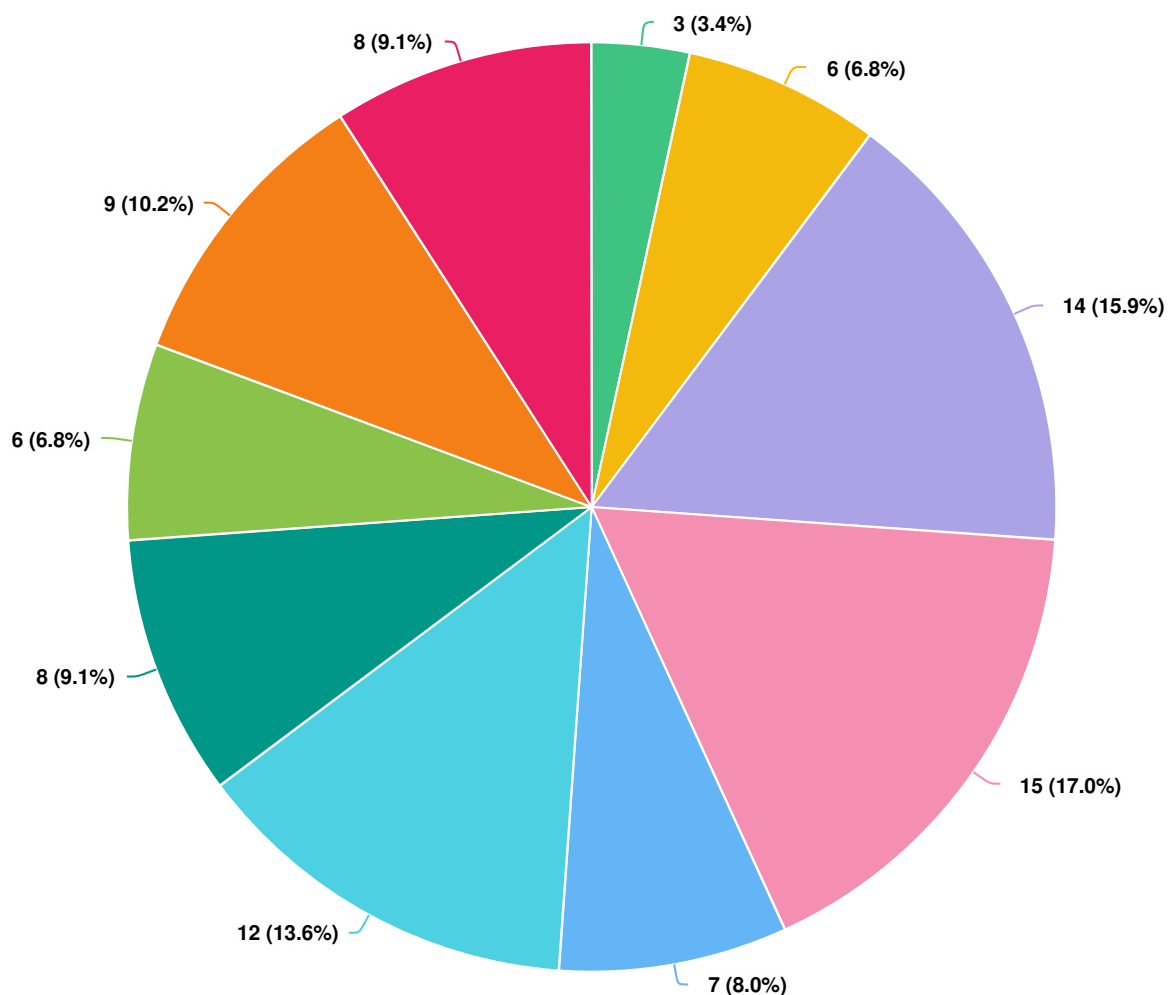
Question options

● Other (please specify) ● Two or more races ● White ● Hispanic or Latino ● Black or African-American

Optional question (93 response(s), 5 skipped)

Question type: Radio Button Question

What is your annual household income?



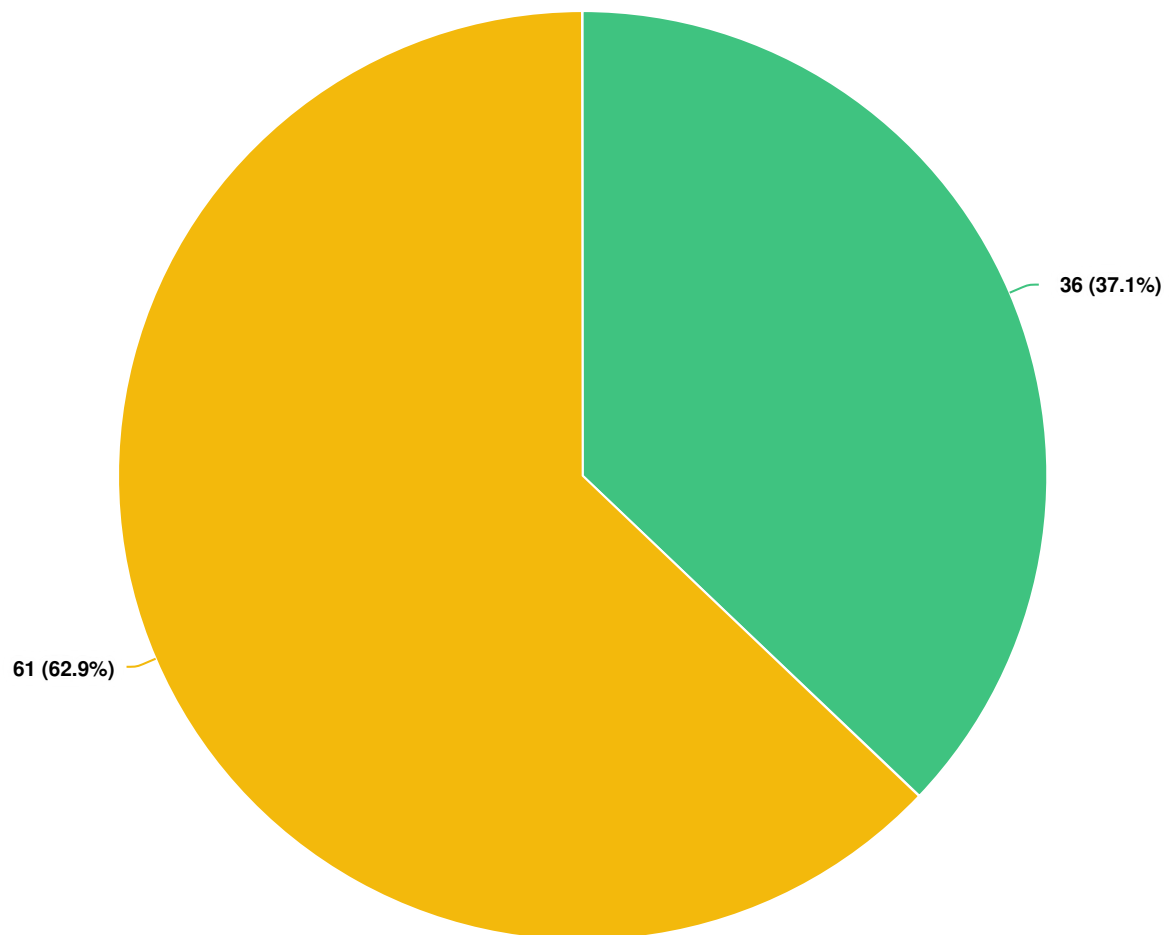
Question options

- \$200,000 or higher
 ● \$155,000 to \$199,999
 ● \$135,000 to \$154,999
 ● \$115,000 to \$134,999
- \$95,000 to \$114,999
 ● \$75,000 to \$94,999
 ● \$55,000 to \$74,999
 ● \$35,000 to \$54,999
 ● \$25,000 to \$34,999
- \$11,880 to \$24,999

Optional question (88 response(s), 10 skipped)

Question type: Radio Button Question

Would you like to be contacted with future updates on this project?



Question options

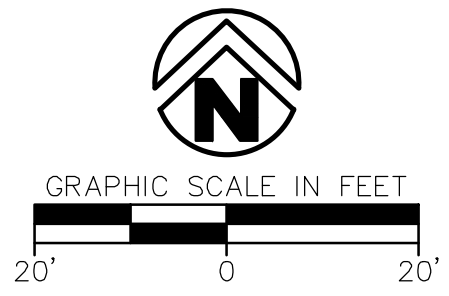
☐ No ☐ Yes

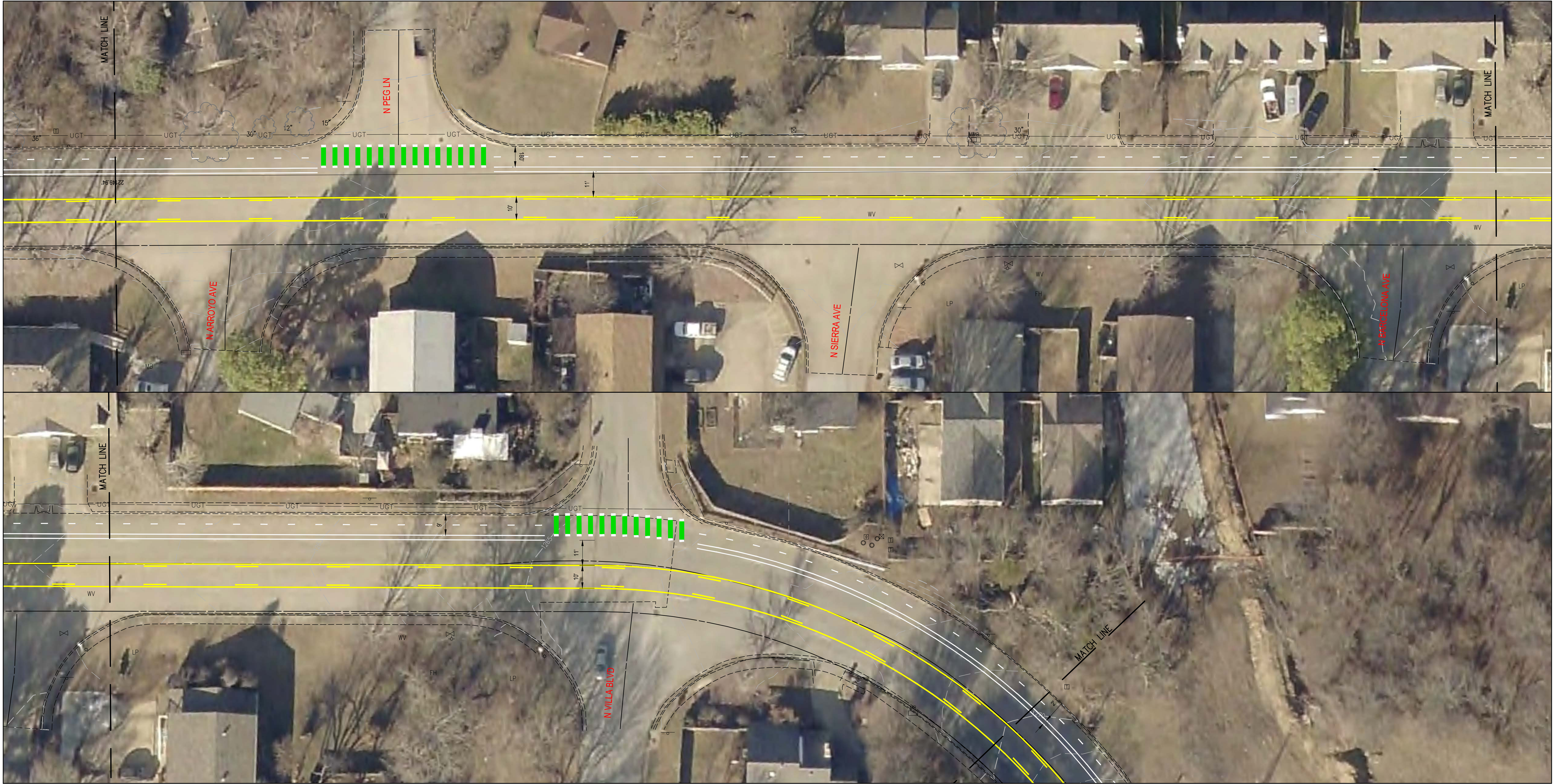
Optional question (97 response(s), 1 skipped)

Question type: Radio Button Question

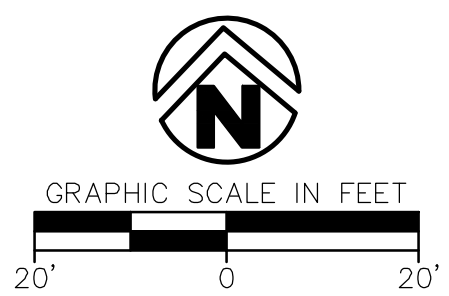


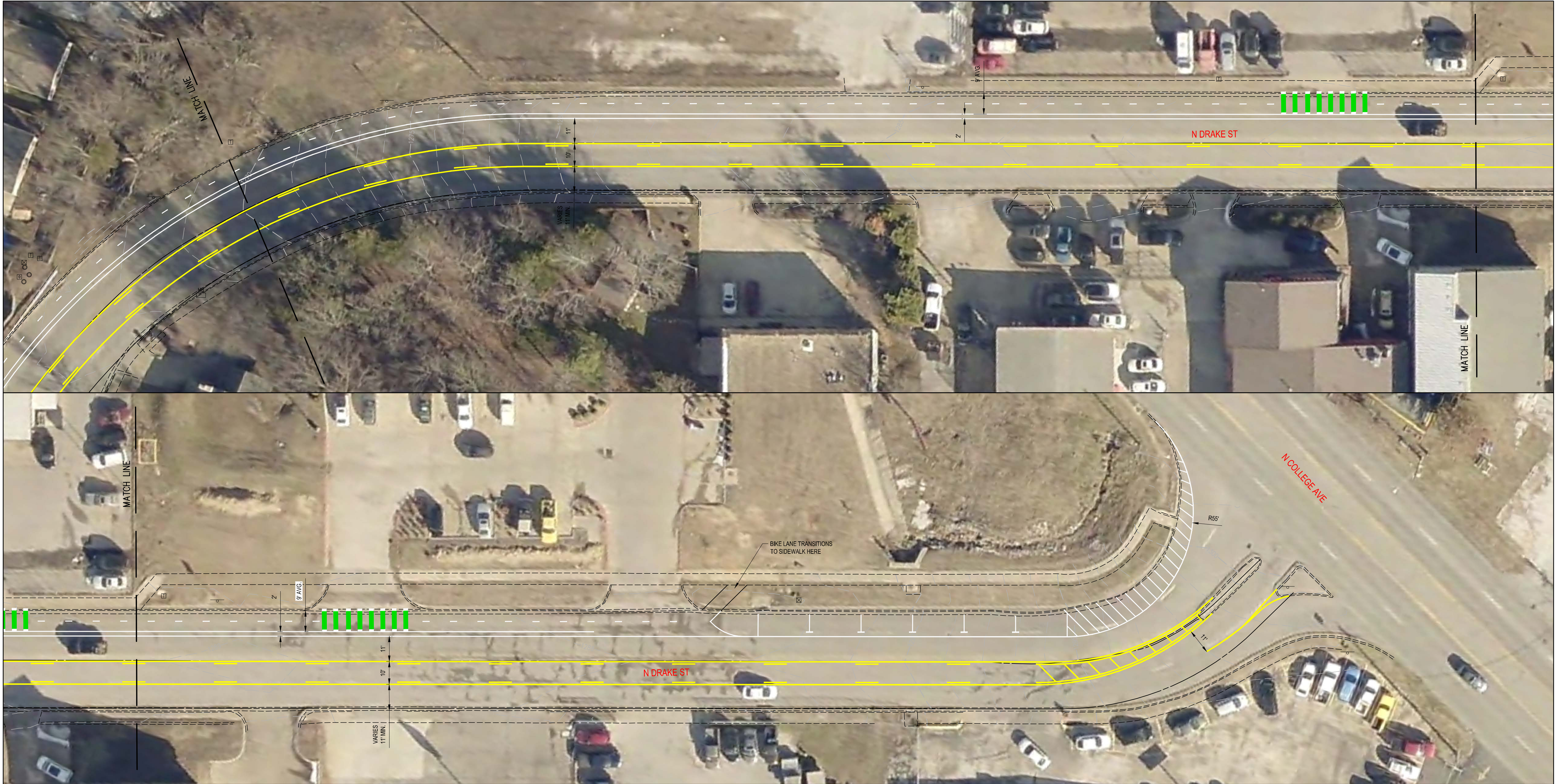
Continuous Center Turn Lane Concept



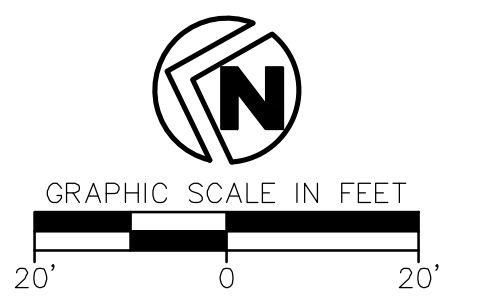


Continuous Center Turn Lane Concept



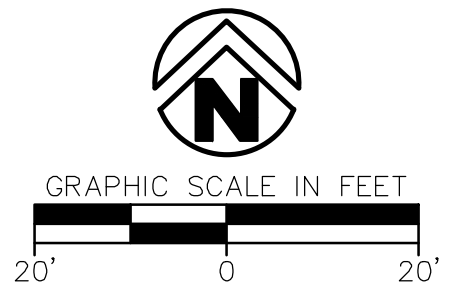


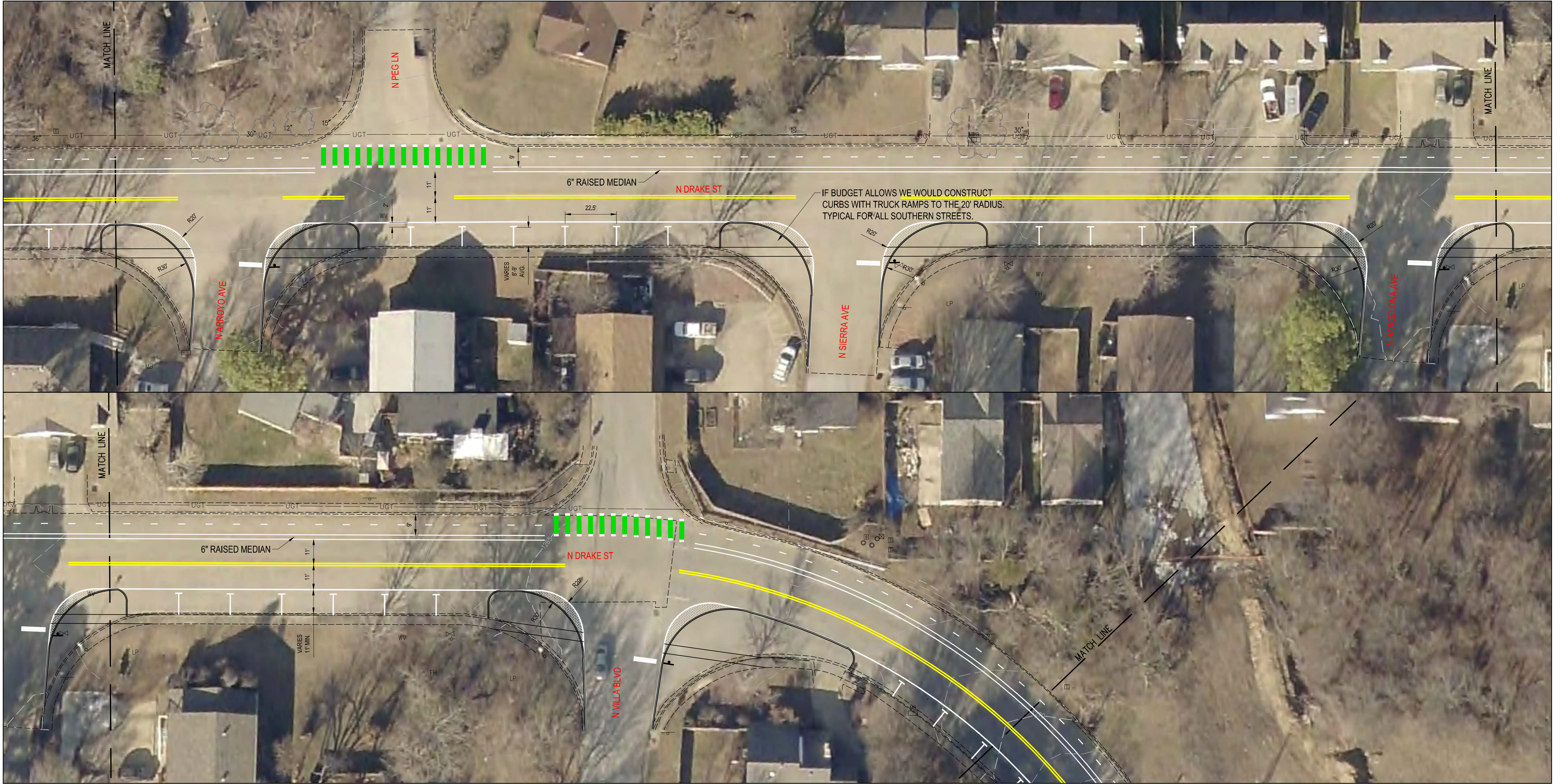
Continuous Center Turn Lane Concept



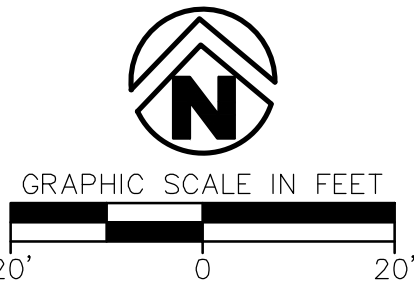


Parallel Parking on South Side Concept





Parallel Parking on South Side Concept



NOTE:
TRAFFIC VOLUMES TAKEN RECENTLY JUST EAST OF VILLA SHOWED ADT OF 1800 VPD.
MOST STATE DOT'S DON'T WARRANT CENTER TURN LANES UNTIL ADT IS MUCH HIGHER:
- IOWA DOT: 6000 VPD
- TEXAS DOT: 3000 VPD
- MISSOURI DOT: 17500 VPD AND > 20% TURNING VEHICLES IN THE PEAK HOUR

DRAKE ST. TRAIL 30% Plans

FAYETTEVILLE, ARKANSAS

 LEGEND (EXISTING SYMBOLS)

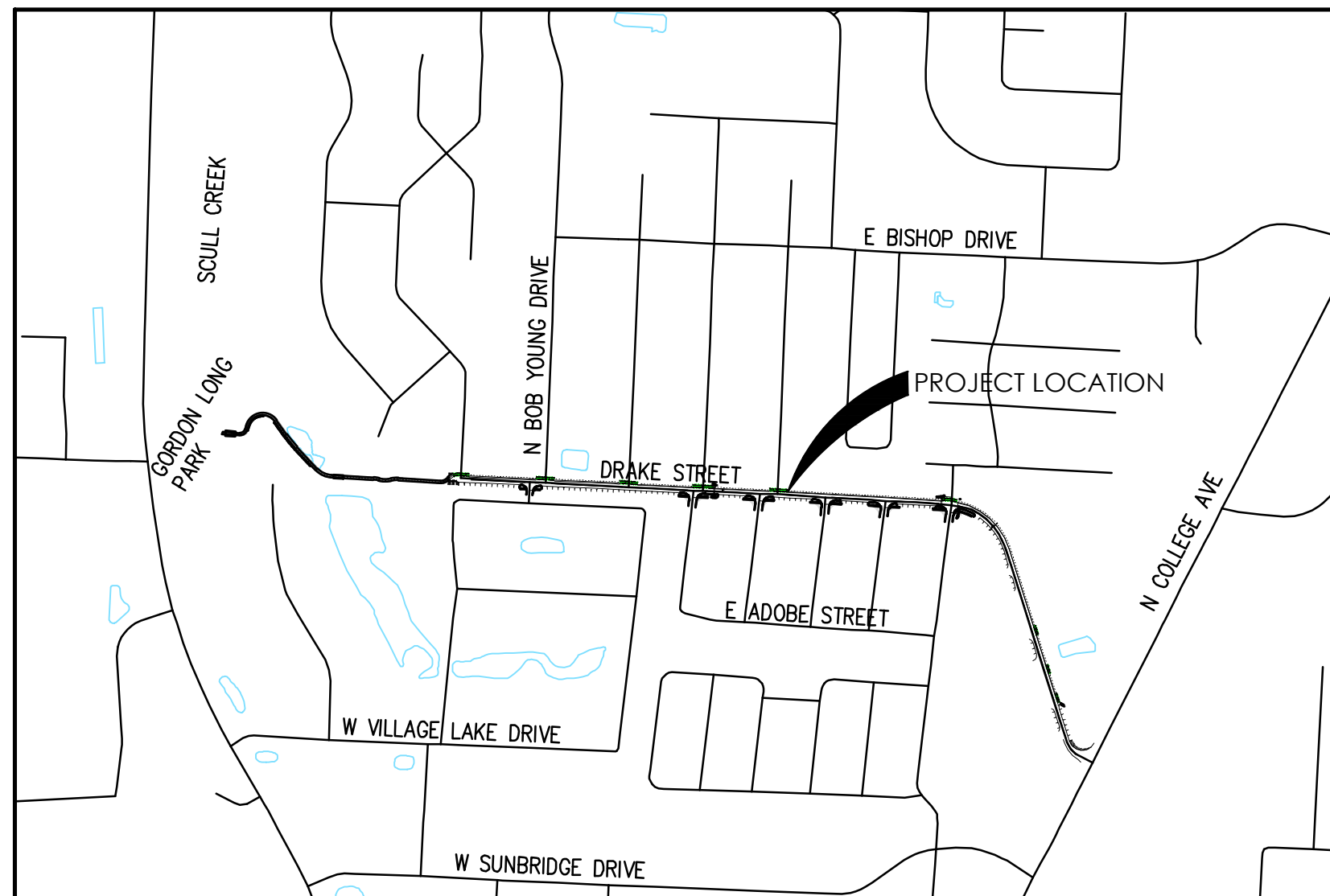
SYMBOLS		LINEWORK
	BENCHMARK	_____
	FOUND IRON PIPE/REBAR	EASEMENT
	PRIMARY CONTROL/SET MONUMENT	=====
	FOUND MONUMENT/ROW	CURB
	AIR CONDITIONER	_____ 1206 _____
	AIR RELEASE VALVE	INTERMEDIATE CONTOUR
	ELECTRIC BOX/PEDESTAL	_____ 1205 _____
	ELECTRIC JUNCTION BOX	_____ SS _____ SS
	ELECTRIC METER	SANITARY SEWER LINE (SPECIFY SIZE & TYPE)
	ELECTRIC TRANSFORMER	_____ G _____ G
	FIRE DEPARTMENT CONNECTION	GAS LINE
	FIRE HYDRANT	_____ W _____ W
	GAS METER	WATER LINE (SPECIFY SIZE & TYPE)
	GAS VALVE	_____ UGT _____ UGT
	GUARD POST	UNDERGROUND TELEPHONE
	LIGHT POLE	_____ UGE _____ UGE
	POWER POLE	UNDERGROUND ELECTRIC
	SANITARY MANHOLE	_____ OHE _____ OHE
	SANITARY SEWER CLEANOUT	OVERHEAD ELECTRIC
	SIGN	_____ UGTV _____ UGTV
	SPRINKLER HEAD	UNDERGROUND TELEVISION
	TELEPHONE PEDESTAL	_____ OHTV _____ OHTV
	TV PEDESTAL	OVERHEAD TELEVISION
	WATER FAUCET	_____
	WATER METER	CHAIN LINK FENCE
	WATER VALVE	_____
	DOWN GUY	WOOD FENCE
	STORM SEWER MANHOLE	_____ X _____ X _____ X
	STORM SEWER PIPE	BARBED WIRE FENCE
		_____ F O _____ F O
		FIBER OPTIC

		RIGHT OF WAY
		=====
		ROAD CENTERLINE
		=====

LEGEND (CONSTRUCT)

SYMBOLS	LINEWORK
	EASEMENT
	
	CURB
	_____1206_____
	INTERMEDIATE CONTOUR
	_____1205_____
	INDEX CONTOUR
	_____SS_____
	SANITARY SEWER LINE
	_____G_____
	GAS LINE
	_____W_____
	UGT
	_____UGT_____
	UNDERGROUND TELEPHONE
	_____UGE_____
	UNDERGROUND ELECTRIC
	_____OHE_____
	OVERHEAD ELECTRIC
	_____FO_____
	FIBER OPTIC
	_____UGTV_____
	UNDERGROUND TELEVISION
	_____
	CHAIN LINK FENCE
	_____//_____//_____//_____
	WOOD FENCE
	_____X_____X_____X_____
	BARBED WIRE FENCE
	_____
	BUILDING SET BACK
	_____
	RIGHT OF WAY
	_____
	PROPERTY LINE

	ROAD CENTERLINE

 VICINITY MAP (NTS) GENERAL NOTES

1. THE DESIGN, INSPECTION, AND CERTIFICATION OF ANY RETAINING WALL SHOWN OR REFERENCED HEREIN, INCLUDING BUT NOT LIMITED TO, SEGMENTAL RETAINING WALLS, MASS GRAVITY WALLS, GABION WALLS, ETC., GREATER THAN FORTY-EIGHT INCHES IN HEIGHT, SHALL BE ONLY BY GIBSON, ANY RETAINING WALL DATA SHOWN OR REFERENCED HEREIN SHALL BE ONLY FOR COORDINATION OF THE WALL LOCATION AND ELEVATIONS.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS IS BASED ON A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS. CRAFTON TULL ASSUMES NO RESPONSIBILITY REGARDING THE ACCURACY OF THE DEPICTED LOCATION(S) OF THE UNDERGROUND FACILITIES ON THESE DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ANY OTHER FACILITIES NOT SHOWN ON THESE DRAWINGS. CONTRACTOR SHALL VERIFY LOCATION OF ALL FACILITIES BEFORE BEGINNING WORK.
3. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN OR NEAR THE CONSTRUCTION SITE.
4. THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF CRAFTON, TULL & ASSOCIATES, INC. AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CRAFTON, TULL & ASSOCIATES, INC.
5. CONTRACTOR SHALL NOT CAUSE ANY LONG-TERM INCONVENIENCE TO THE PUBLIC, ADJACENT PROPERTY OWNERS, PEDESTRIANS, ETC. DURING CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL PROVIDE ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
6. CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED IN THE PLANS, SPECIFICATIONS OR CONTRACT DOCUMENTS.
7. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT WHICH ARE NECESSARY TO CONFORM TO OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
8. ENGINEER OF RECORD SHALL OBSERVE THE INSTALLATION OF THE WATER & SEWER MAINS. BEYOND THAT SCOPE, CRAFTON TULL & ASSOCIATES, INC. (CTA) HAS NOT BEEN RETAINED BY THE OWNER FOR CONSTRUCTION ADMINISTRATION OR OBSERVATION SERVICES FOR THE WORK INDICATED ON THESE DRAWINGS. THEREFORE, CTA HEREBY NOTIFIES ALL PARTIES INVOLVED THAT CRAFTON, TULL & ASSOCIATES, INC. ASSUMES NO RESPONSIBILITY FOR THE INTERPRETATION, COORDINATION, OR ADMINISTRATION OF THESE DOCUMENTS AND/OR DEVIATIONS THEREOF. FURTHERMORE, CRAFTON, TULL & ASSOCIATES, INC. WILL NOT BE RESPONSIBLE FOR ANY EFFECTS THAT ANY CHANGES TO THESE DOCUMENTS MAY HAVE ON ANY RELATED TRADES, CONSTRUCTION SEQUENCES, OR OPERATION OF THE COMPLETED PROJECT EXCEPT AS SPECIFICALLY NOTED IN THE AGREEMENT BETWEEN CRAFTON, TULL & ASSOCIATES AND THE OWNER.
9. **ENERGIZED ELECTRICAL LINE SAFETY WARNINGS, AND ADVANCED NOTICES:** ALL OWNERS, GENERAL CONTRACTORS, AND SUBCONTRACTORS ASSOCIATED WITH THIS PROJECT SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH, COMPLYING WITH, AND THE REQUIREMENTS OF THE FOLLOWING: 11-415, 11-419, 11-420, 11-421, 11-422, 11-423, 11-424, 11-425, 11-426, 11-427, 11-428, 11-429, 11-430, AND ANY OTHER CURRENT STATE CODES PERTAINING TO ADVANCE NOTICE REQUIREMENTS AND FOR SAFETY OF ALL PERSONNEL, INCLUDING THE GENERAL PUBLIC, PERTAINING TO ANY WORK, MOVEMENT, AND ACTIVITY IN CLOSE PROXIMITY TO ANY ENERGIZED ELECTRICAL LINE.

 UTILITY CONTACTS

WATER & SEWER
CITY OF FAYETTEVILLE
FAYETTEVILLE, AR.
PHONE: (479) 521-1258

 PROJECT INFORMATION

OWNER: CITY OF FAYETTEVILLE
125 W MOUNTAIN ST,
FAYETTEVILLE, AR 72701
(479) 575-8206

SITE ENGINEER: CRAFTON TULL
L. JOST, P.E.
300 N COLLEGE AVE., SUITE 317
FAYETTEVILLE, AR 72701
479-636-4838

Sheet List Table

SHEET NUMBER	SHEET TITLE
C-001	COVER SHEET
C-002	PROJECT CONTROL SHEET
C-201	DRAKE ST TRAIL P&P (1 OF 3)
C-202	DRAKE ST TRAIL P&P (2 OF 3)
C-203	DRAKE ST TRAIL P&P (3 OF 3)
C-204	DRAKE STREET P&P (1 OF 6)
C-205	DRAKE STREET P&P (2 OF 6)
C-206	DRAKE STREET P&P (3 OF 6)
C-207	DRAKE STREET P&P (4 OF 6)
C-208	DRAKE STREET P&P (5 OF 6)
C-209	DRAKE STREET P&P (6 OF 6)
C-501	TYPICAL SECTIONS
C-801	TRAIL CROSS SECTION (1 OF 4)
C-802	TRAIL CROSS SECTION (2 OF 4)
C-803	TRAIL CROSS SECTION (3 OF 4)
C-804	TRAIL CROSS SECTION (4 OF 4)

SITE STABILIZATION AND CERTIFICATION

CRAFTON TULL CANNOT CERTIFY THE SITE AS COMPLETE IN ORDER TO OBTAIN THE CERTIFICATE OF OCCUPANCY UNTIL ALL DISTURBED AREAS RELATED TO THE CONSTRUCTION OF THE PROJECT, BOTH ONSITE AND OFFSITE, HAVE BEEN STABILIZED PER THE PLANS AND SPECIFICATIONS AND ALL REQUIREMENTS SPELLED OUT IN PERMITS ISSUED BY THE STATE AND LOCAL AUTHORITIES HAVE BEEN MET.

Arkansas One Call



Know what's **below.**

Call before you dig.

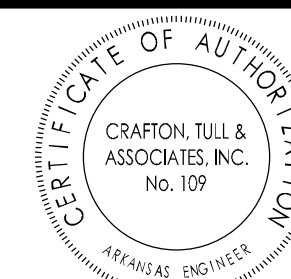
FLOOD NOTE:

PARTS OF THIS PROJECT IS IN FLOOD ZONE "A" OR "AE", AND IS INSIDE THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM'S FIRM PANEL NUMBER 05143C0206G, EFFECTIVE DATE JANUARY 25, 2024.

THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, NO INDEPENDENT STUDY OF THE LIKELIHOOD OF FLOODING OF THE SURVEYED PROPERTY HAS BEEN DONE BY THE SURVEYOR AND NO OPINION OF FLOOD HAZARDS IS INCLUDED IN THIS SURVEY. THE FLOOD HAZARD ZONE BOUNDARIES SHOWN HEREON WERE SCALED FROM THE MAPS CITED AND ARE NOT THE RESULT OF INDEPENDENT COMPUTATION OR ANALYSIS.



CERTIFICATE OF AUTHORIZATION



DRAKE ST. TRAIL

FAYETTEVILLE, AR

Key Plan

[illegible]

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PROJECT NO: 23110100

ISSUE DATE: 03/29/2024

CONTACT

QC by: _____
QC Date: _____

QC Date: _____

PRELIMINARY

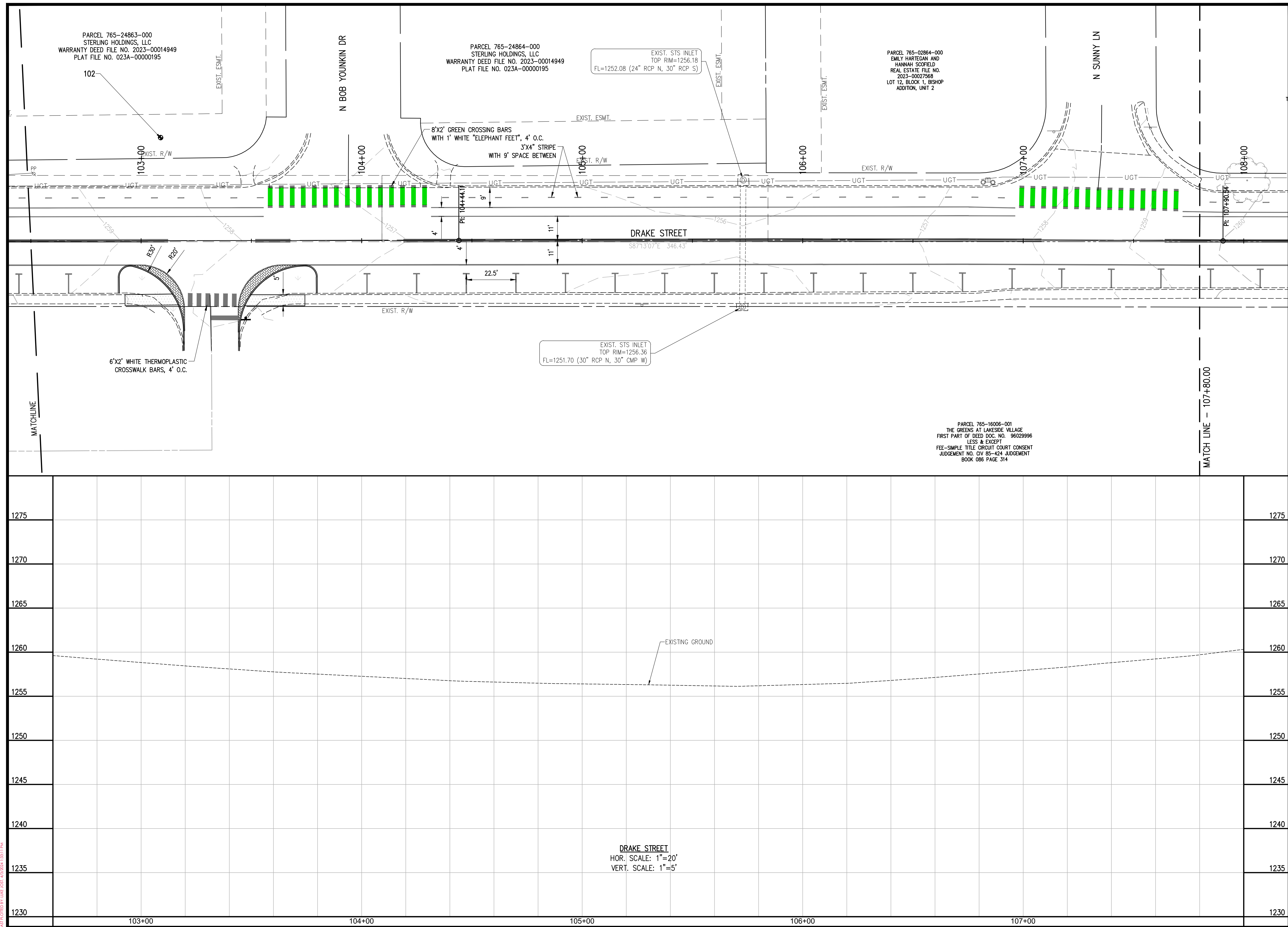
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PLANS

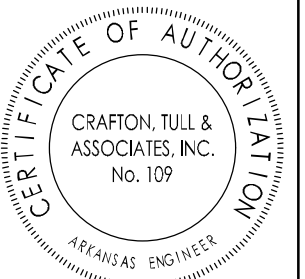
COVER SHEET

C-001

30% PLANS



CERTIFICATE OF AUTHORIZATION:



GRAPHIC SCALE IN FEET



DRAKE ST. TRAIL

FAYETTEVILLE, AR

Key Plan

[illegible]

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PROJECT NO: 23110100
ISSUE DATE: 03/29/2024
CONTACT: L. JOST
QC by:

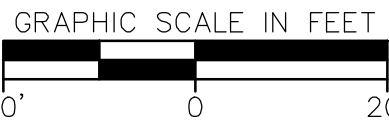
PRELIMINARY PLANS

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RAKE STREET P&P (1 OF 6)

C-204

30% PLANS



FAYETTEVILLE, AR

[illegible]

PROJECT NO: 23110100
ISSUE DATE: 03/29/2024
CONTACT: L. JOST
QC by:
QC Date:

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REVISIONS

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C-206 30% PLAN





DRAKE STREET
HOR. SCALE: 1"=20'
VERT. SCALE: 1"=5'





DRAKE STREET
HOR. SCALE: 1"=20'
VERT. SCALE: 1"=5'

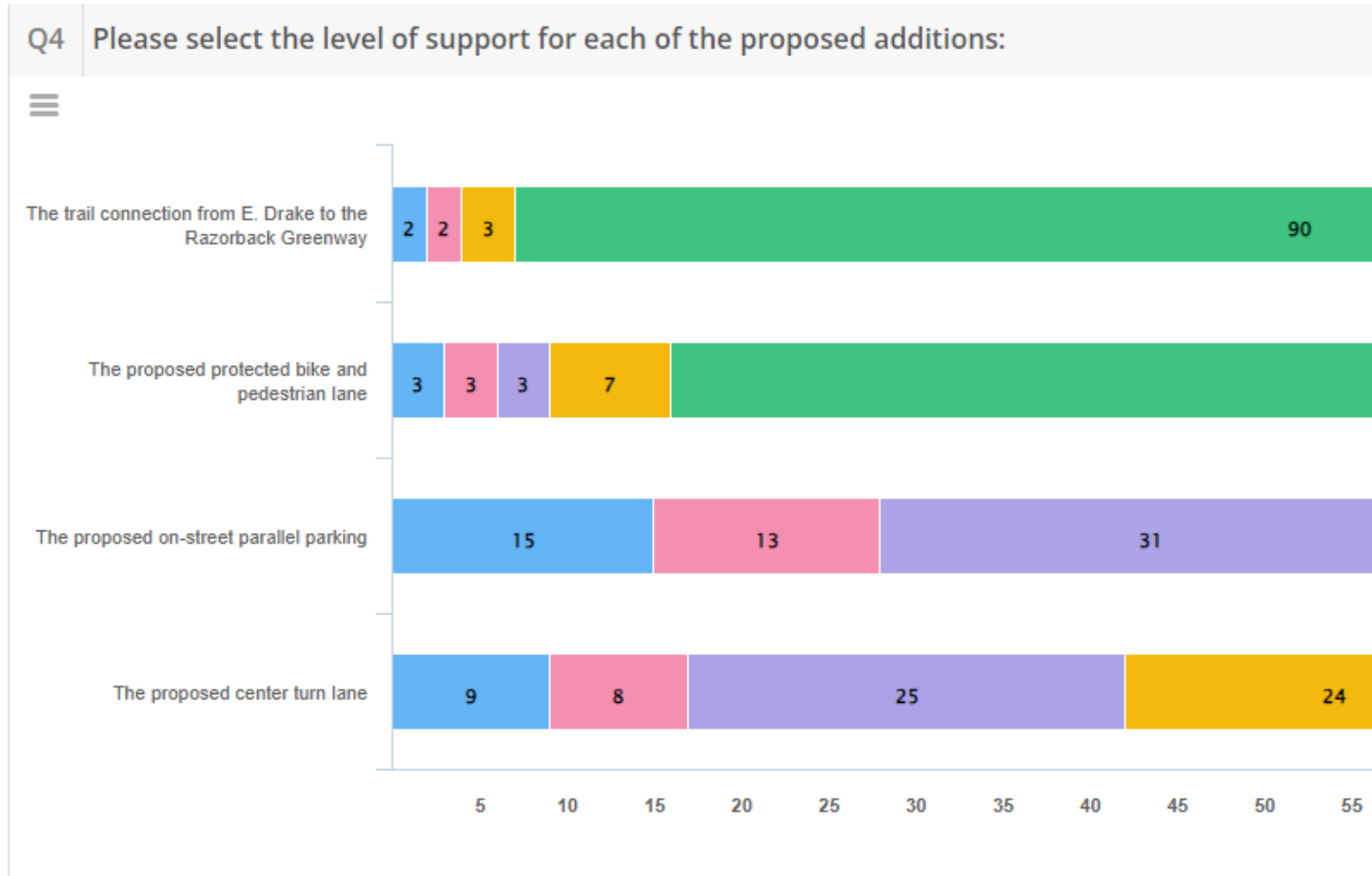
Mihalevich, Matthew

From: Eifling, Dane
Sent: Thursday, February 8, 2024 1:49 PM
To: Mihalevich, Matthew
Subject: Drake St Parking Rational

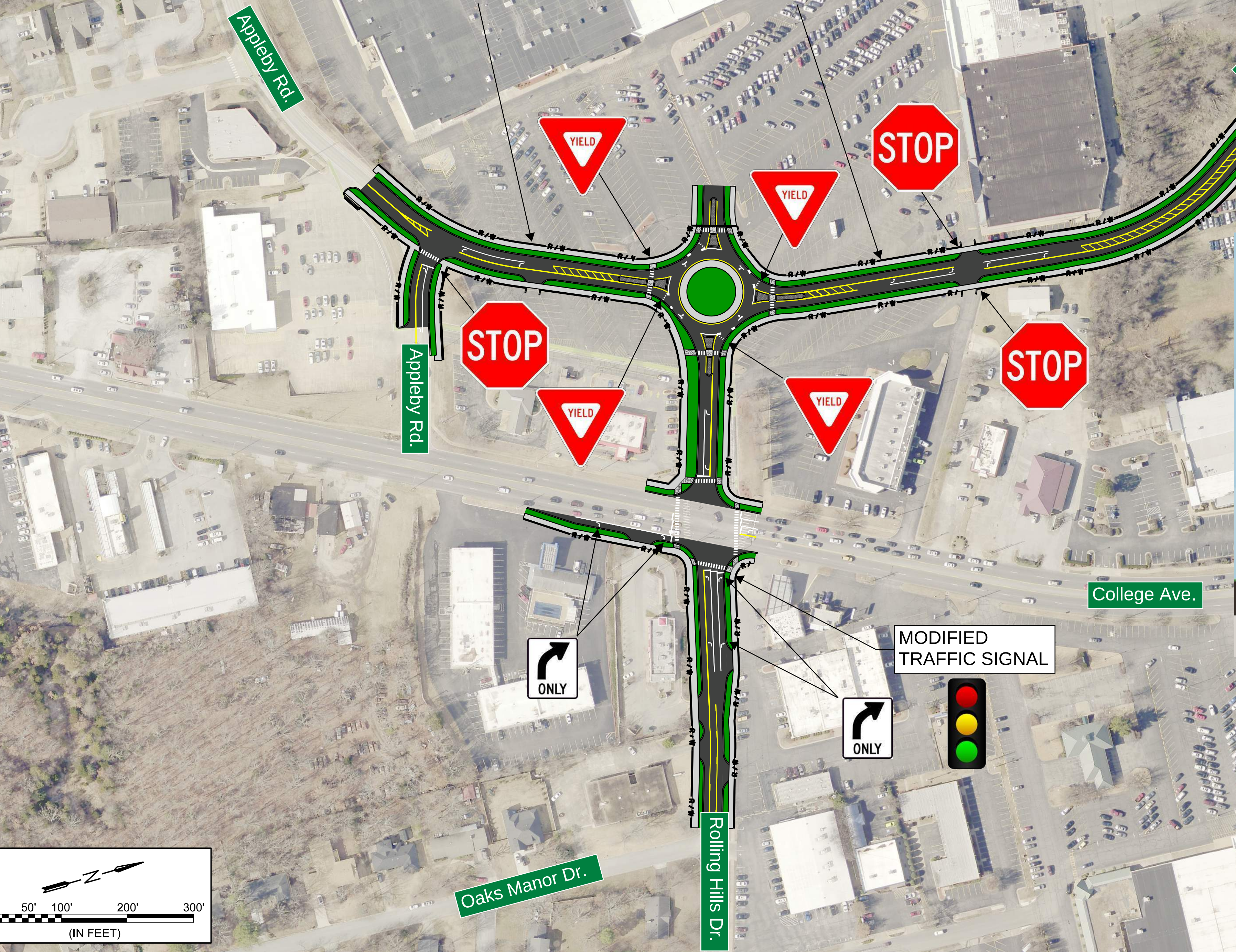
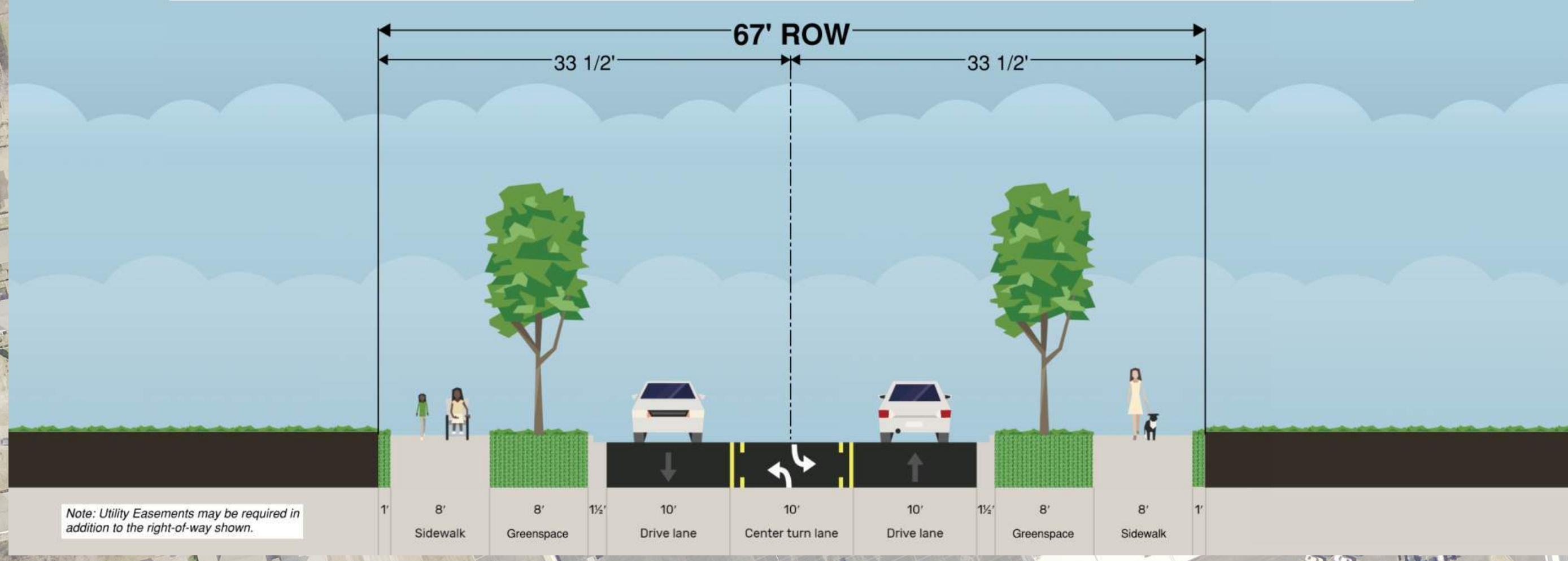
We are wan. ng to take Drake Street concepts to ATAC next week.
We would like to present the concept with two drive lanes, on-street parallel parking on the south side and the two-way protected bike facilities on the north side.

Factors to that support the on-street parking

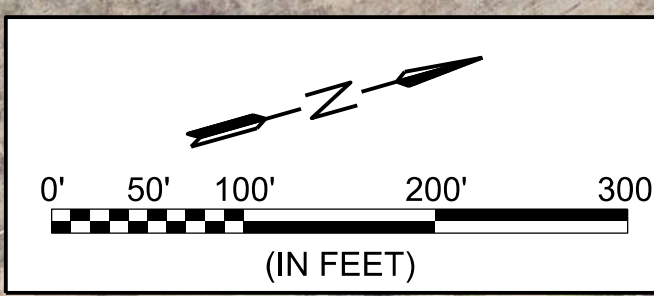
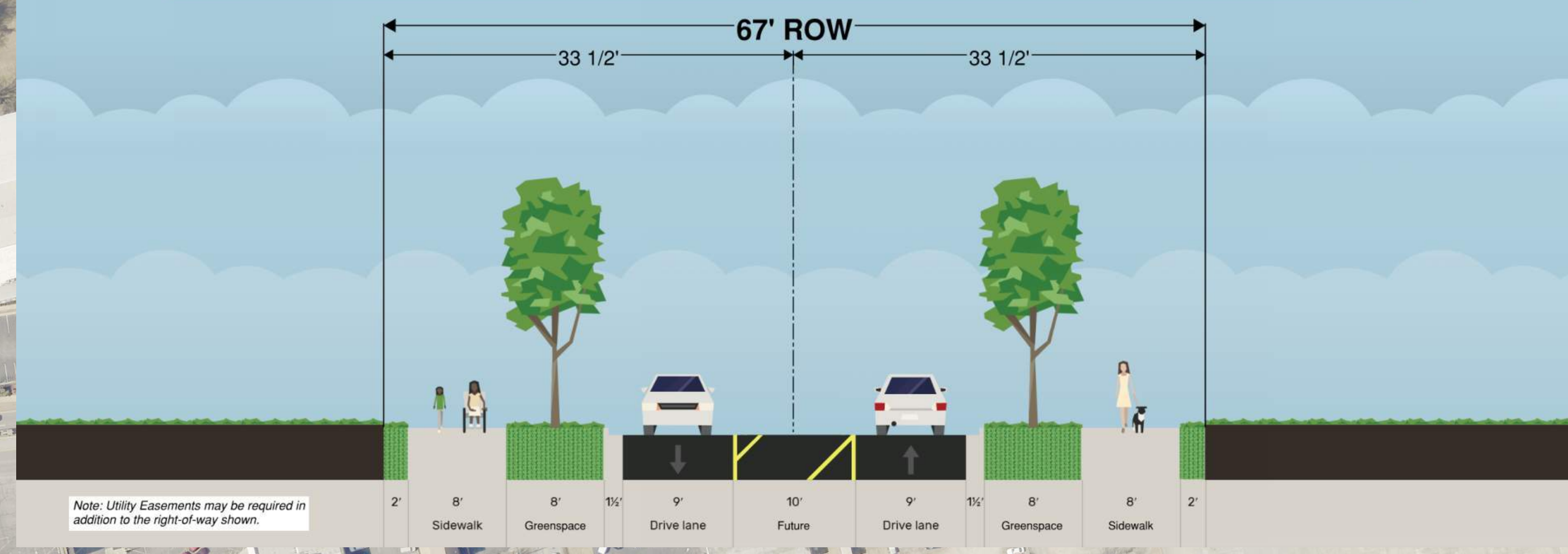
- Business owners support/need for parking (particularly Potters House)
- On-street parking is more compatible with current zoning of (RMF 24)
- Future land use zoning (City Neighborhood, 71 B Plan) and for the area and redevelopment potential
- On-street parking is more consistent with [Neighborhood Link street](#) cross section vs a center turn lane
- Parking buffers and protects the back-of curb sidewalk on the south side of the road
- Traffic volumes taken recently just east of Villa showed ADT of 1,800
 - o Crafton Tull says that most state DOT’s generally don’t warrant center turn lanes until ADT much higher
 - Iowa DOT: 6000 vpd
 - TxDOT: 3000 vpd
 - Missouri DOT: 17,500vpd AND >20% turning vehicles in the peak hour
- Speak Up Fayetteville survey results showed similar levels of support for on-street parking and center turn lane

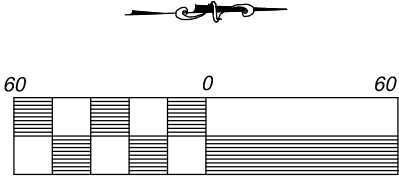


Plainview Avenue Typical Section 1

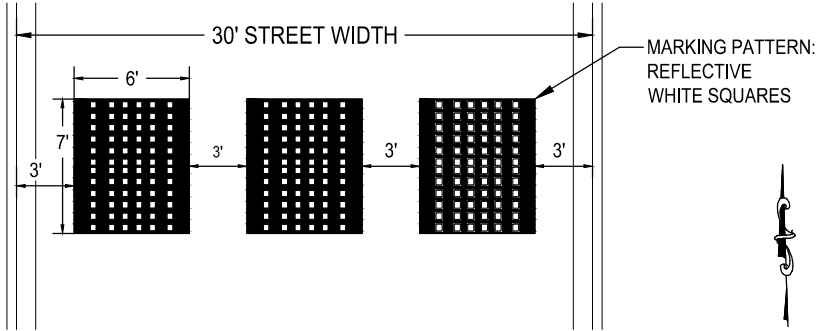


Plainview Avenue Typical Section 2





SURVEYED BY: -	
DRAWN BY: LIVA	
DESIGNED BY: DE	
TITLE: PROPOSED SPEED CUSHION LAYOUT N WOODLARK LN (W MEADOWLARK DR TO W DOVE DR)	
REVISED	
REVIEW ONLY	
CITY OF FAYETTEVILLE ARKANSAS ENGINEERING DIVISION 113 W. MOUNTAIN STREET FAYETTEVILLE, AR 72701 PHONE NO. (479) 575-5008 WWW.FAYETTEVILLE-AR.GOV	
DATE: MAR 21, 2024	SHEET: 1
DRAWING: Woodlark Ln	



SPEED CUSHION DETAIL
SC-070603-W

DIMENSION OF ONE SPEED CUSHION:
7' L x 6' W x 3" H



SURVEYED BY:	-
DRAWN BY:	LIVA
DESIGNED BY:	DE

PROPOSED SPEED CUSHION LAYOUT
S DUNCAN AVE
(MLK BLVD TO STONE ST)

TITLE:
REVISED

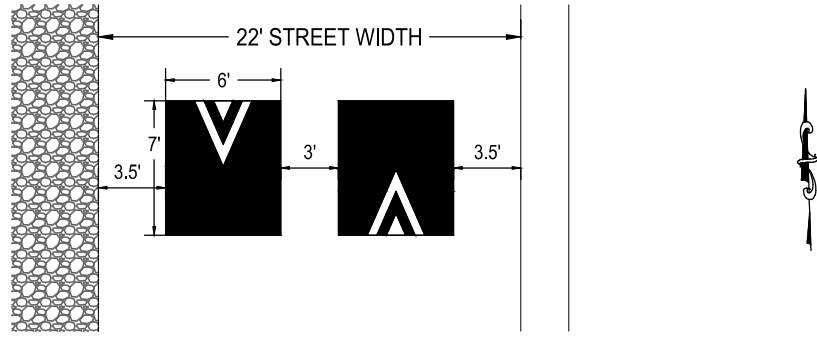
REVIEW
ONLY

CITY OF
FAYETTEVILLE
ARKANSAS



ENGINEERING DIVISION
113 W. MOUNTAIN STREET
FAYETTEVILLE, AR 72701
PHONE NO. (479) 575-5008
FAX NO. (479) 575-5002
www.fayetteville-ar.gov

DATE:	OCT 30, 2023
SHEET:	1
DRAWING:	Duncan_Ave_recover



**SOUTH DUNCAN AVE
SPEED CUSHION DETAIL**
DIMENSION OF ONE SPEED CUSHION:
7' L x 6' W x 3" H

01/20/2023 10:00 AM C:\Users\liva\Documents\113 W. Mountain Street\113 W. Mountain Street.dwg