DEPARTMENT OF TRANSPORTATION

East 7th St. and Arcade St. – St. Paul and Maplewood
ESABA – Asian Entrepreneur Meeting
May 25, 2022

Presentation overview

- Project team
- Project overview and schedule
- Previous engagement
- Design concepts overview
- Questions and answers

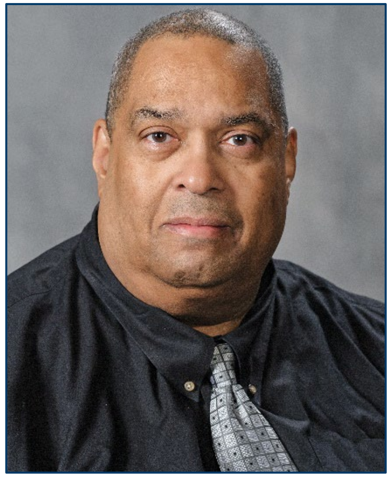
MnDOT project team

Carolyn Fackler
MnDOT
Senior Project Manager

Fay Simer
MnDOT Metro District
North Area Coordinator

Kevin Walker
MnDOT Metro District
Communications and
Engagement Specialist

Mai Xiong
MnDOT Metro District
Communications and
Engagement Specialist



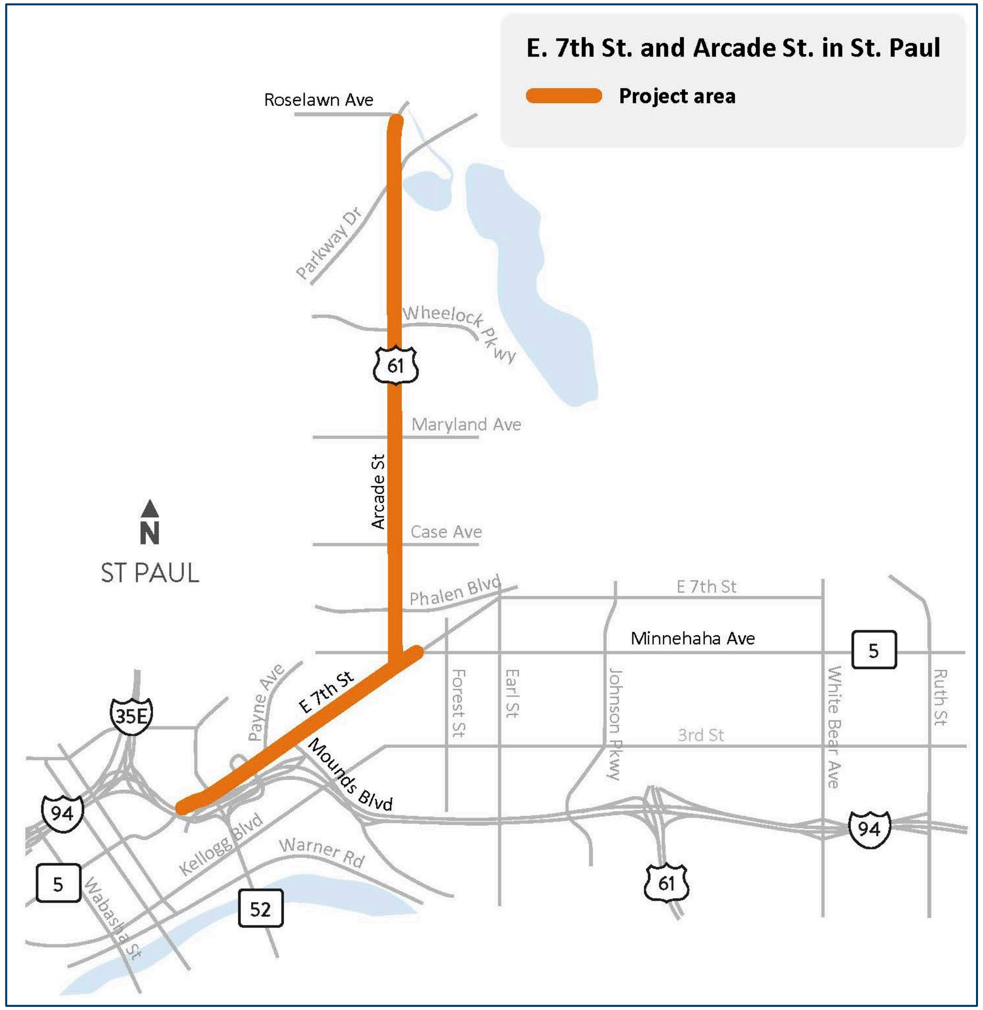
Broderick Bell
MnDOT Metro District
Communications and
Engagement Specialist

Project overview

Project overview

MnDOT’s goal is to improve safety for all users along East 7th St. and Arcade St. between I-94 in St. Paul and Roselawn Ave. in Maplewood.

Design and engineering is underway and construction is anticipated to begin in fall 2024.


E. 7th St. and Arcade St. in St. Paul
Project area
Roselawn Ave
Parkway Dr
Wheelock Pkwy
61
Maryland Ave
Arcade St
Case Ave
N
ST PAUL
Phalen Blvd
E 7th St
Minnehaha Ave
5
Payne Ave
E 7th St
35E
Forest St
Earl St
Johnson Pkwy
3rd St
White Bear Ave
Ruth St
Mounds Blvd
94
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94

Improvements to East 7th St. and Arcade St.

- Road resurfacing
- Sidewalk repairs
- Sidewalk curb ramps and driveways updates
- Safety improvements for all users
- Lighting improvements
- Signal improvements
- Bus stop improvements

Additional improvements

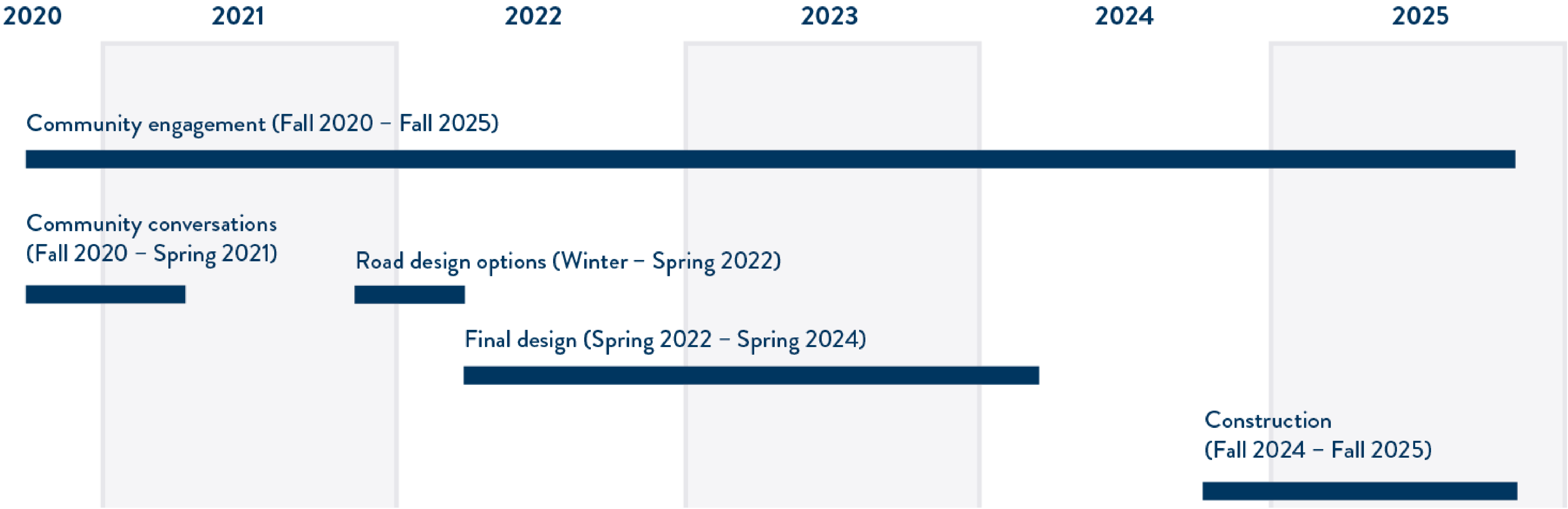
2021 Federal Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant

Provides funds to support the community vision of better access for all.

The RAISE grant allows additional improvements:

- Landscaping and pedestrian lighting
- Stormwater drainage improvements
- Additional improvements for people who walk and roll
    - Additional bike and pedestrian trail between Wheelock Pkwy. and Frost Ave.
    - Sidewalk between Wheelock Pkwy and Larpenteur Ave.

Project schedule



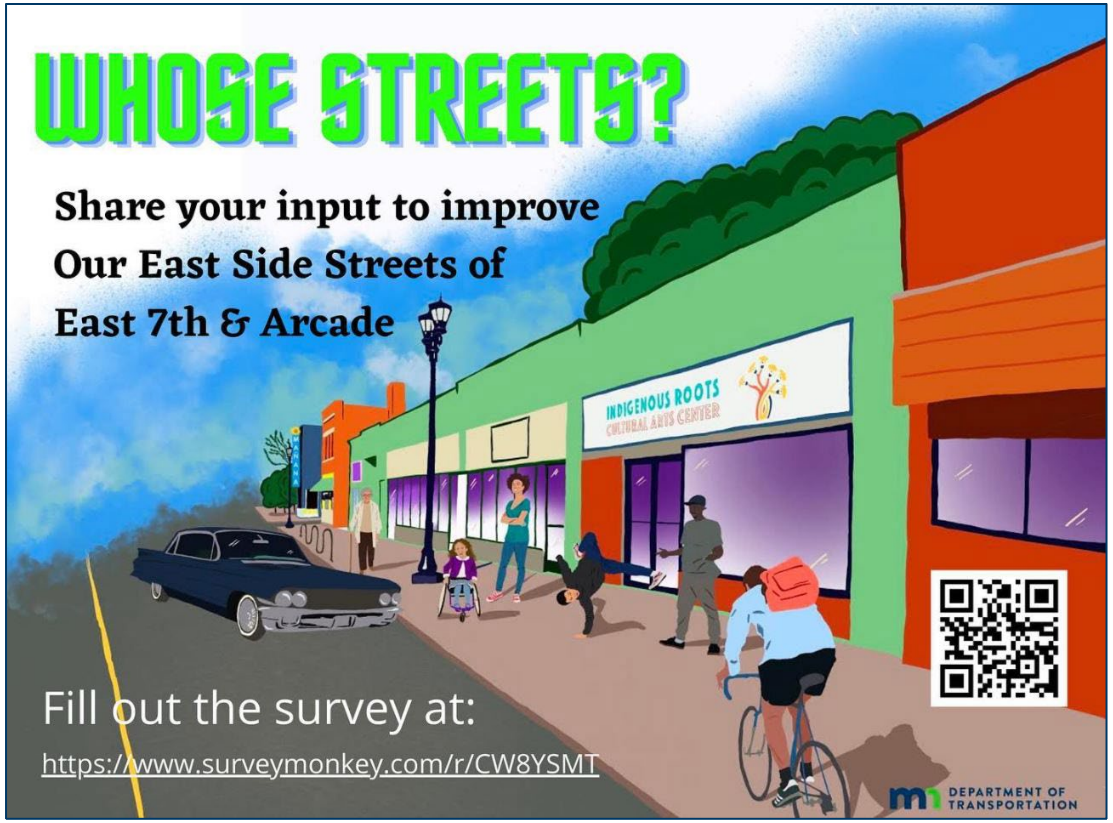
2020-2021 Community engagement:
What we heard

View the engagement summary report:
talk.dot.state.mn.us/e7tharcade/news_feed/what-we-heard-from-the-community

Previous community engagement

Engagement activities

- Virtual public meetings
- Community organization presentations
- Business discussions
- Business outreach
- Online survey
- Interactive map
- Safe Routes To School partnership


WHOSE STREETS?
INDIGENOUS ROOTS CULTURAL ARTS CENTER
DEPARTMENT OF TRANSPORTATION

Share your input to improve Our East Side Streets of East 7th & Arcade

Fill out the survey at:
https://www.surveymonkey.com/r/CW8YSMT

Previous communications and outreach

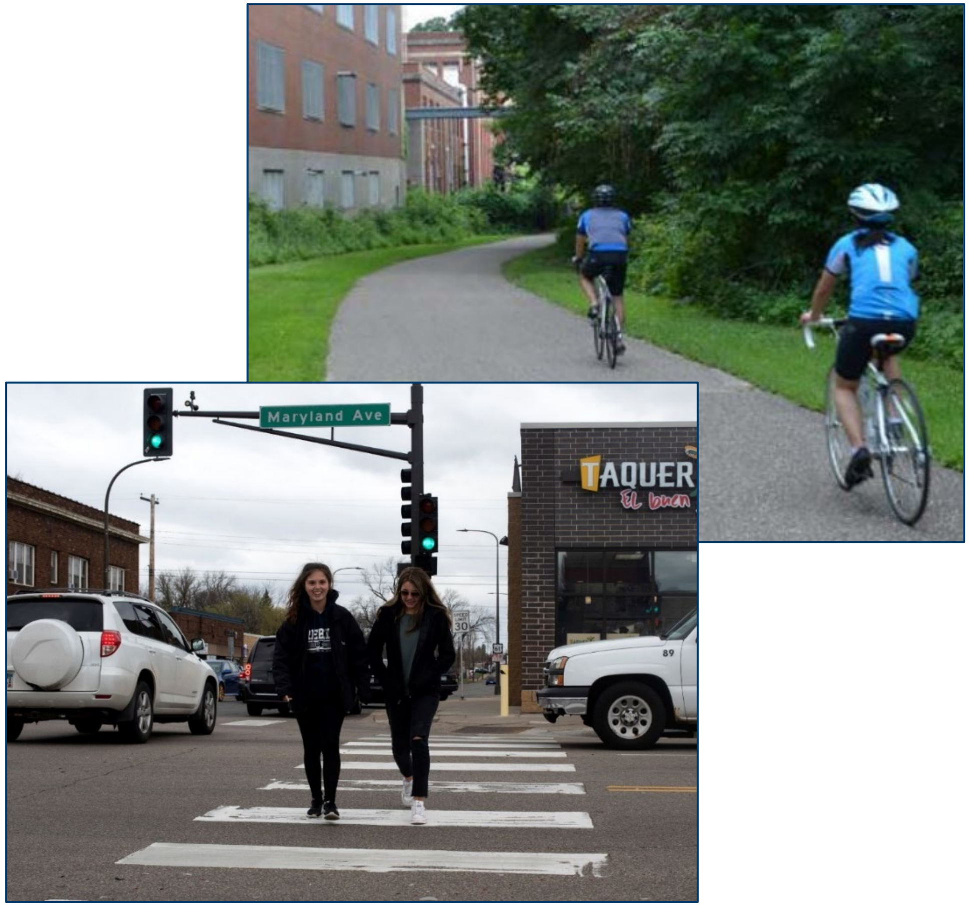
Communications and outreach

- Mailed postcard
- Emails
- Community-designed poster
- Social media
- Multicultural advertising
- Sidewalk decals
- Community organization support
- Business owner discussions

metrotransit
GET YOUR PATIENT CARE HOURS & INTERNSHIPS HERE! ACR Homes
1770
61
HENN-LAKE

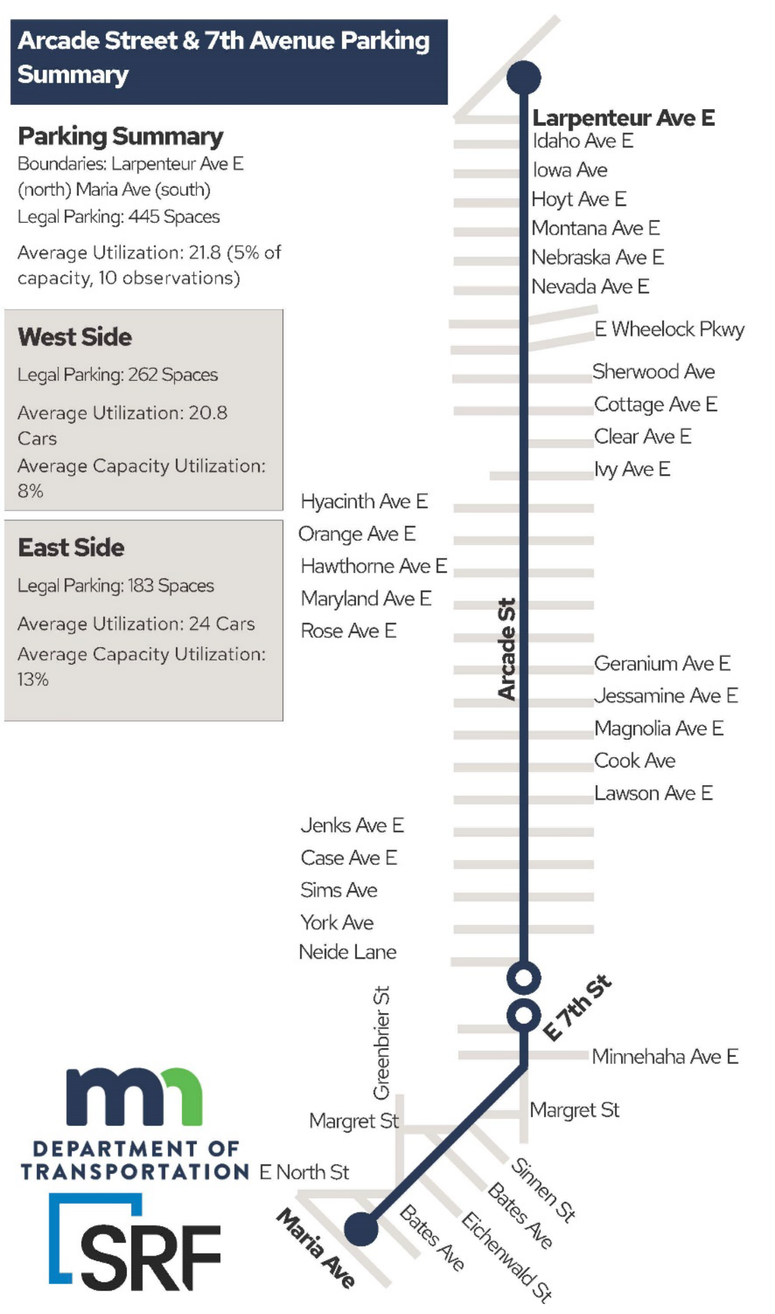
What we heard

- Improve pedestrian safety, crossings and walkability
- Greater buffer between pedestrians and vehicles
- Street beautification
- Reduce vehicle speeds
- Reduce lane confusion
- Consider lane reduction
- Improve parking



Parking study

- Parking utilization study (March-April)
- Purpose of the study was to understand how parking is being used on the project corridor
- 10 counted timeframes
- Things that affect parking:
    - Transit stops
    - Bike lanes



Arcade Street & 7th Avenue Parking Summary

Parking Summary

Boundaries: Larpenteur Ave E (north) Maria Ave (south)

Legal Parking: 445 Spaces

Average Utilization: 21.8 (5% of capacity, 10 observations)

West Side

Legal Parking: 262 Spaces

Average Utilization: 20.8 Cars

Average Capacity Utilization: 8%

East Side

Legal Parking: 183 Spaces

Average Utilization: 24 Cars

Average Capacity Utilization: 13%

Larpenteur Ave E
Idaho Ave E
Iowa Ave
Hoyt Ave E
Montana Ave E
Nebraska Ave E
Nevada Ave E
E Wheelock Pkwy
Sherwood Ave
Cottage Ave E
Clear Ave E
Ivy Ave E
Hyacinth Ave E
Orange Ave E
Hawthorne Ave E
Maryland Ave E
Rose Ave E
Arcade St
Geranium Ave E
Jessamine Ave E
Magnolia Ave E
Cook Ave
Lawson Ave E
Jenks Ave E
Case Ave E
Sims Ave
York Ave
Neide Lane
E 7th St
Greenbrier St
Minnehaha Ave E
Margret St
Margret St
E North St
Maria Ave
Bates Ave
Eichenwald St
Bates Ave
Sinnen St

DEPARTMENT OF TRANSPORTATION

SRF

Design concepts overview

Design definitions

Rolling
The use of the sidewalk while on wheels: roller-skates, rollerblades, skateboard, scooter, wheelchair, or stroller

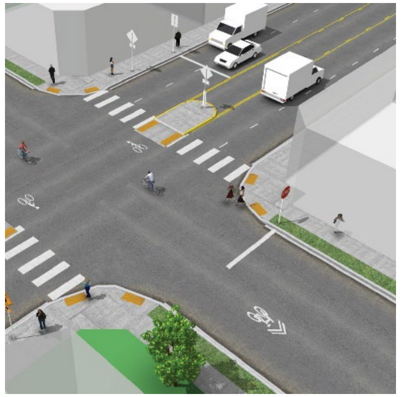


Photo credit: https://nacto.org/

Center median refuge
A protected space in the center of the street to help people cross

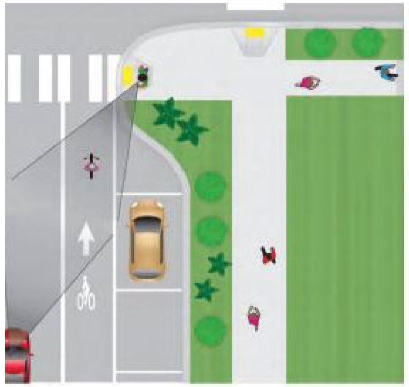


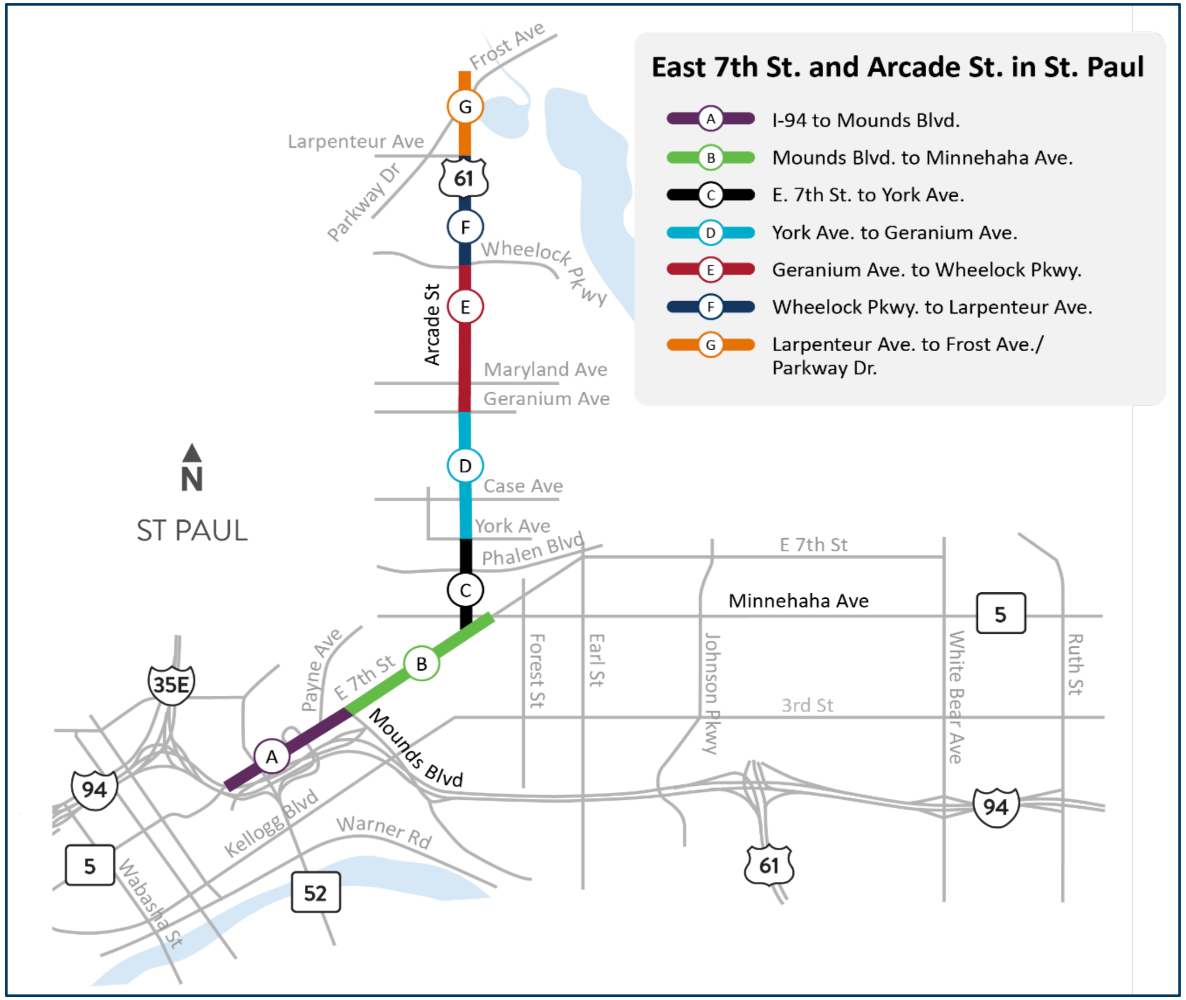
Photo credit: Michele Weisbart via pedbikesafe.org

Curb bump-out
An extension of the curb at and near intersections to improve safety for people walking and rolling: increases visibility to drivers, improves view of oncoming traffic and decreases crossing distance

Lane reduction
A type of “road diet” that reduces the number of driving lanes to improve safety and increase space for other uses

Design concepts: Sections

- East 7th St. and Arcade St. are split into seven sections
- Design ideas vary depending on:
  - Neighborhood character
  - Property uses
  - Road design
  - Adopted plans for walking, biking, rolling and transit


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
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ST PAUL
Frost Ave
Larpenteur Ave
Parkway Dr
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Wheelock Pkwy
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Maryland Ave
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Payne Ave
E 7th St
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Warner Rd
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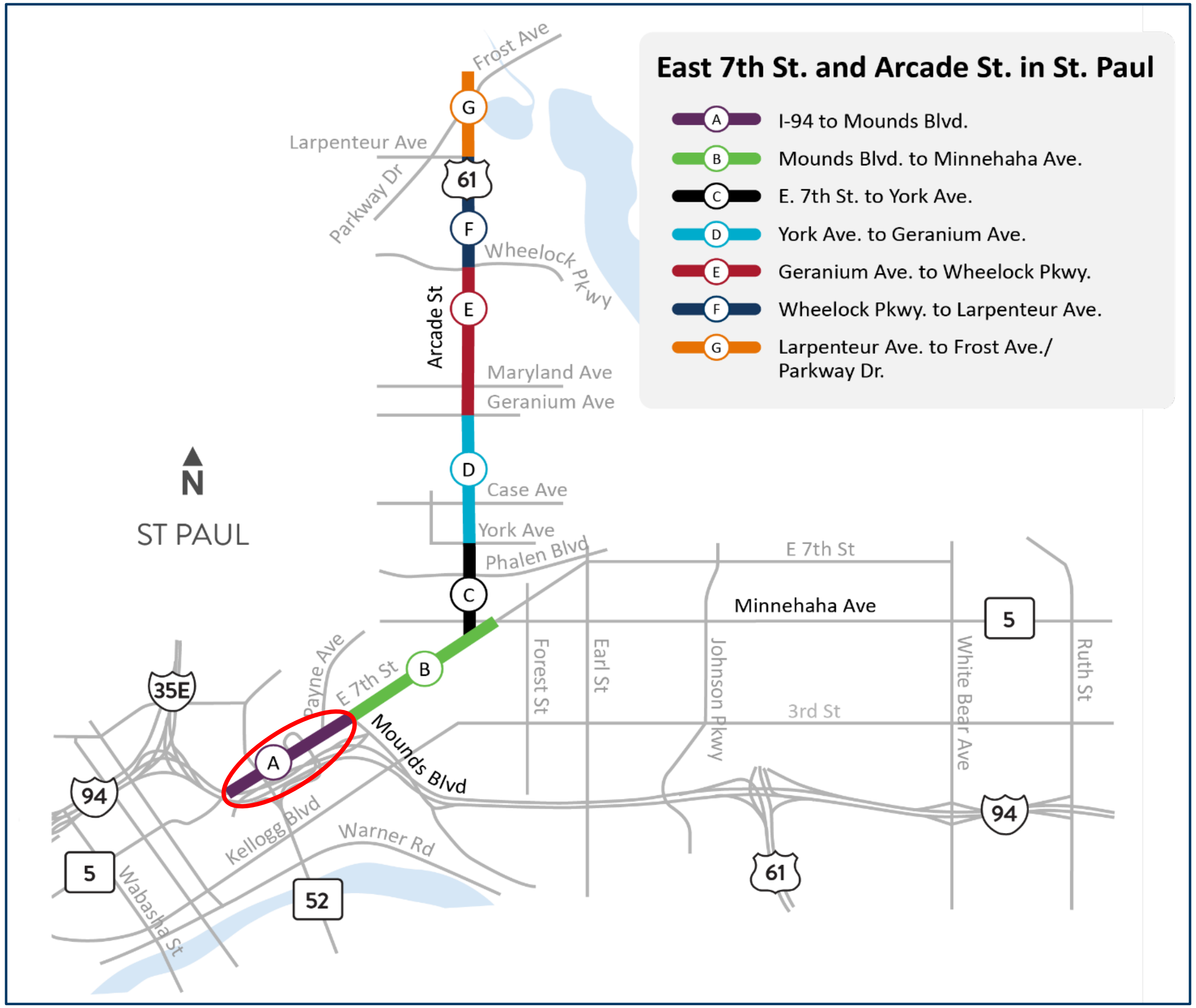
Section A: East 7th St. between I-94 and Mounds Blvd.



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Frost Ave
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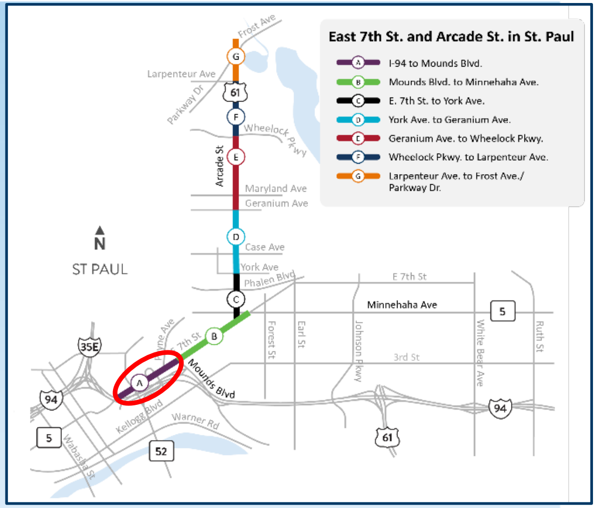
Design concepts – Section A

E. 7th Street

Between I-94 and Mounds Blvd.

Existing conditions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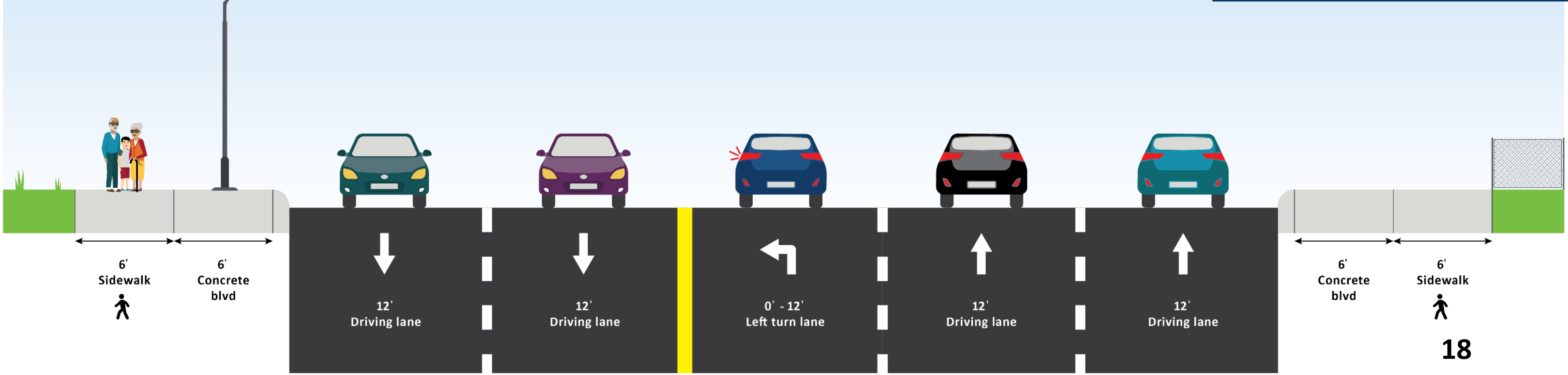
6'
Sidewalk
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Driving lane
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Concrete
blvd
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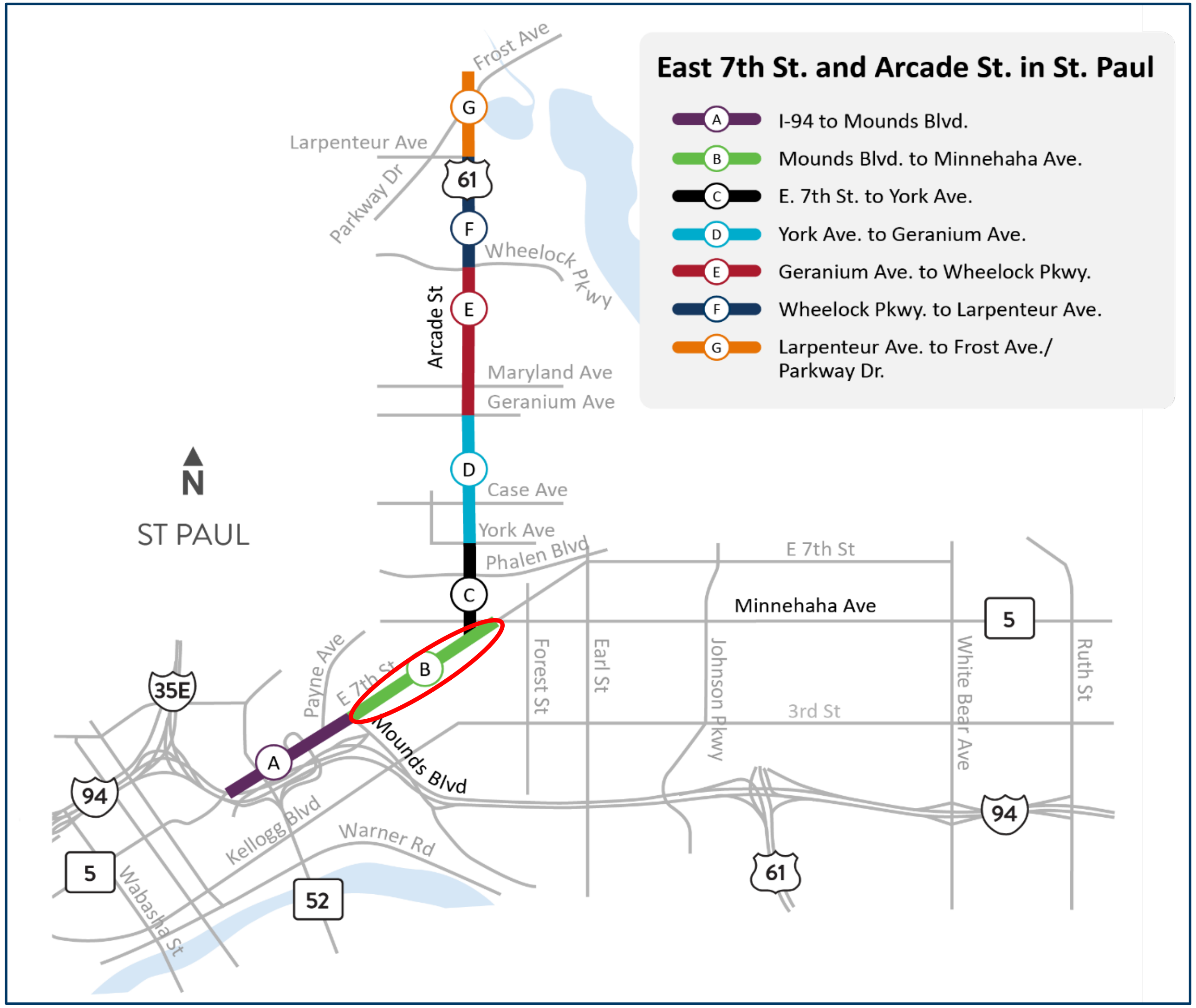
Sidewalk

Section B: East 7th St. between Mounds Blvd. and Minnehaha Ave.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Payne Ave
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Kellogg Blvd
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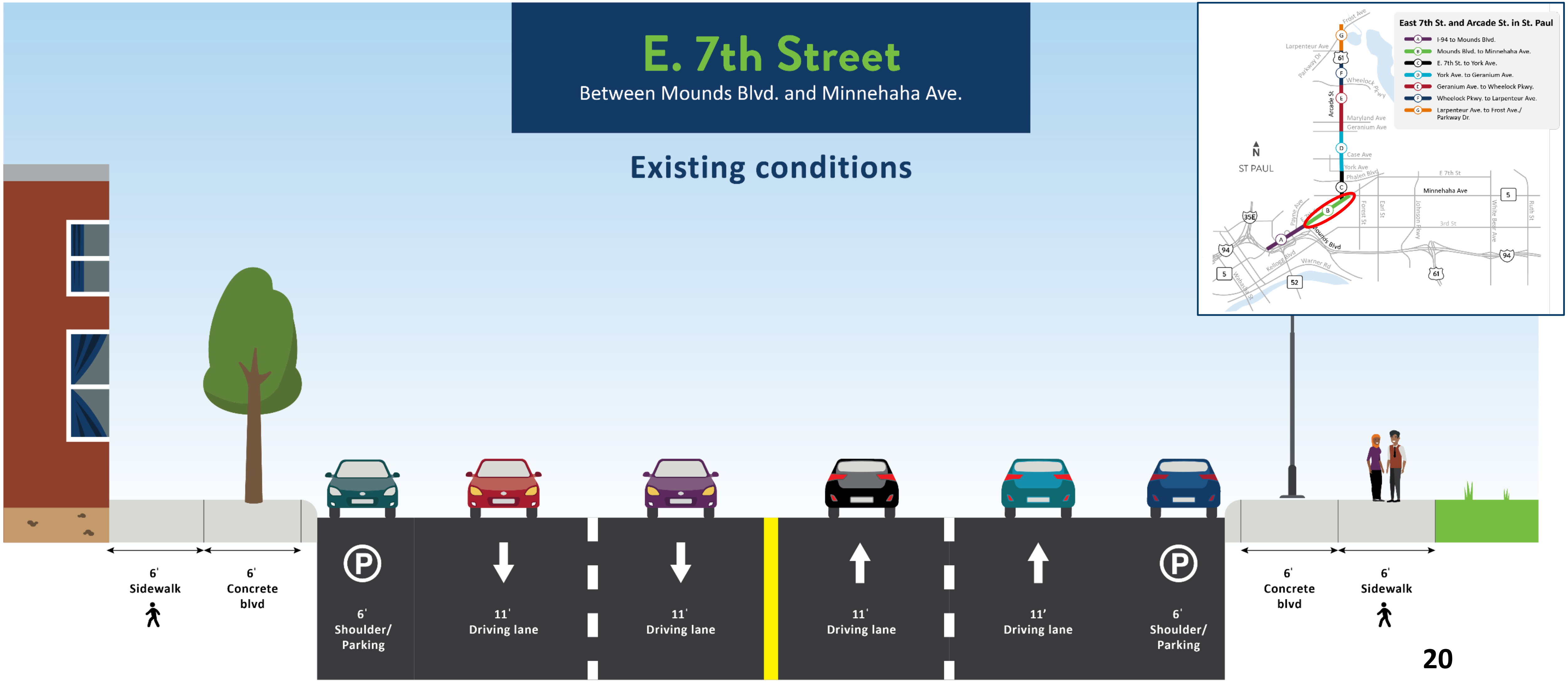
Design concepts – Section B

E. 7th Street

Between Mounds Blvd. and Minnehaha Ave.

Existing conditions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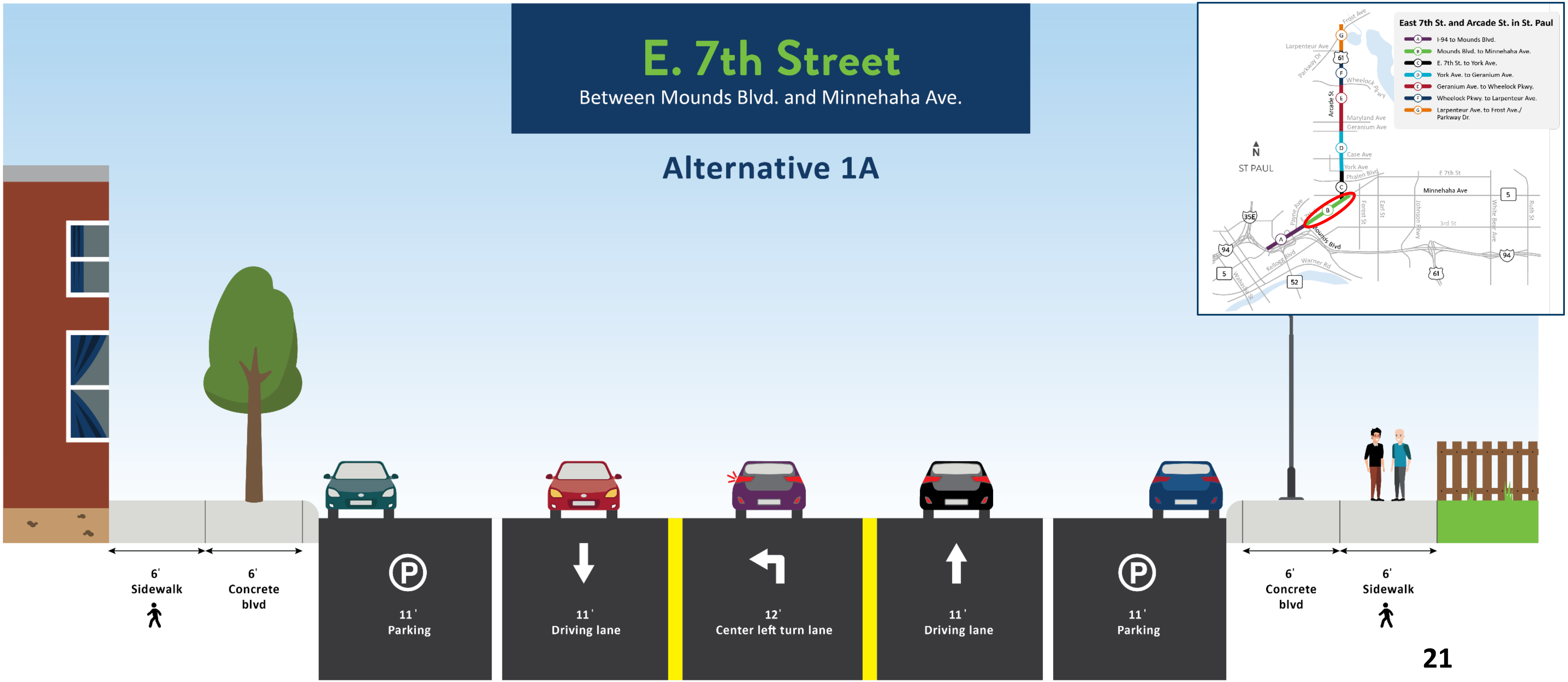
Payne Ave
Forest St
Earl St
Johnson Pkwy
3rd St
White Bear Ave
Ruth St
35E
94
Mounds Blvd
Kellogg Blvd
Warner Rd
Wabasha St
52
6' Sidewalk
6' Concrete blvd
6' Shoulder/ Parking
11' Driving lane
11' Driving lane
11' Driving lane
11' Driving lane
6' Shoulder/ Parking
6' Concrete blvd
6' Sidewalk

Design concepts – Section B


ST PAUL
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Forest St
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Johnson Pkwy
White Bear Ave
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Kellogg Blvd
Warner Rd
Wabasha St
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35E
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E. 7th Street

Between Mounds Blvd. and Minnehaha Ave.

Alternative 1A

6' Sidewalk

6' Concrete blvd

11' Parking

11' Driving lane

12' Center left turn lane

11' Driving lane

11' Parking

6' Concrete blvd

6' Sidewalk

East 7th St. and Arcade St. in St. Paul

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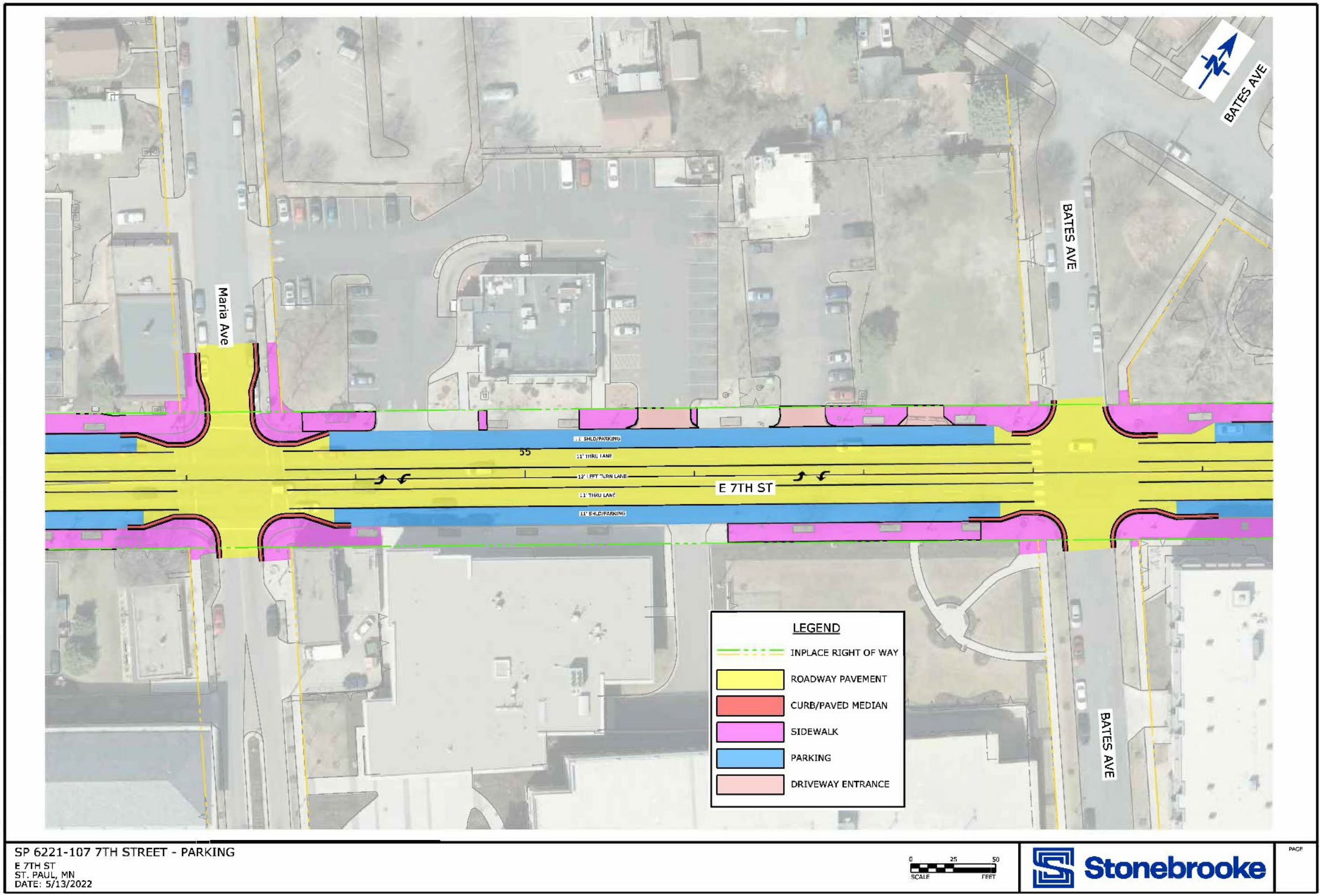
- D York Ave. to Geranium Ave.
- E Geranium Ave. to Wheelock Pkwy.
- F Wheelock Pkwy. to Larpenteur Ave.
- G Larpenteur Ave. to Frost Ave./ Parkway Dr.

Layout 1A – Section B


BATES AVE
Maria Ave
BATES AVE
11' SHLD/PARKING
55
11' THRU LANE
12' LEFT TURN LANE
E 7TH ST
11' THRU LANE
11' SHLD/PARKING
BATES AVE
LEGEND
INPLACE RIGHT OF WAY
ROADWAY PAVEMENT
CURB/PAVED MEDIAN
SIDEWALK
PARKING
DRIVEWAY ENTRANCE
SP 6221-107 7TH STREET - PARKING
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ST. PAUL, MN
DATE: 5/13/2022
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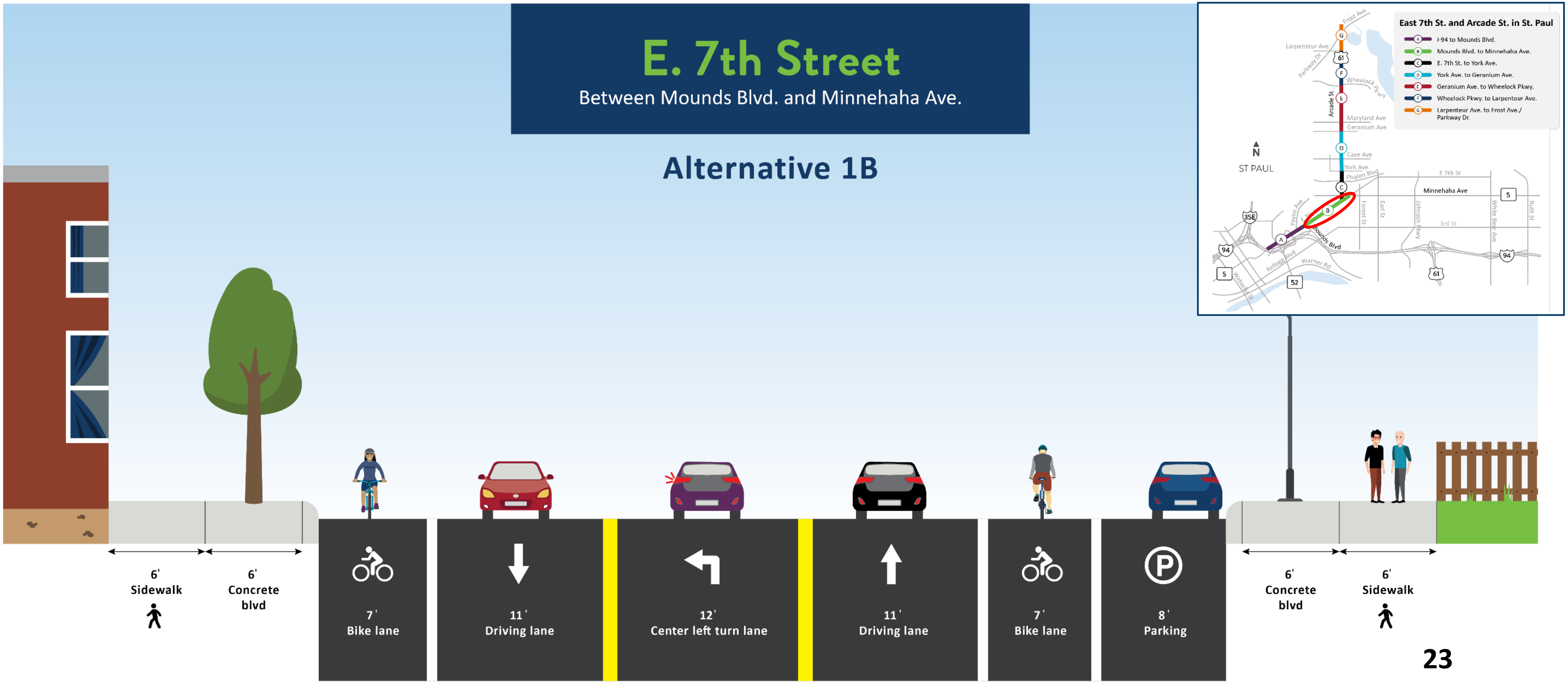
Design concepts – Section B



E. 7th Street

Between Mounds Blvd. and Minnehaha Ave.

Alternative 1B

6' Sidewalk

6' Concrete blvd

7' Bike lane

11' Driving lane

12' Center left turn lane

11' Driving lane

7' Bike lane

8' Parking

6' Concrete blvd

6' Sidewalk

East 7th St. and Arcade St. in St. Paul
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G Larpenteur Ave. to Frost Ave./ Parkway Dr.
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Geranium Ave
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White Bear Ave
Ruth St
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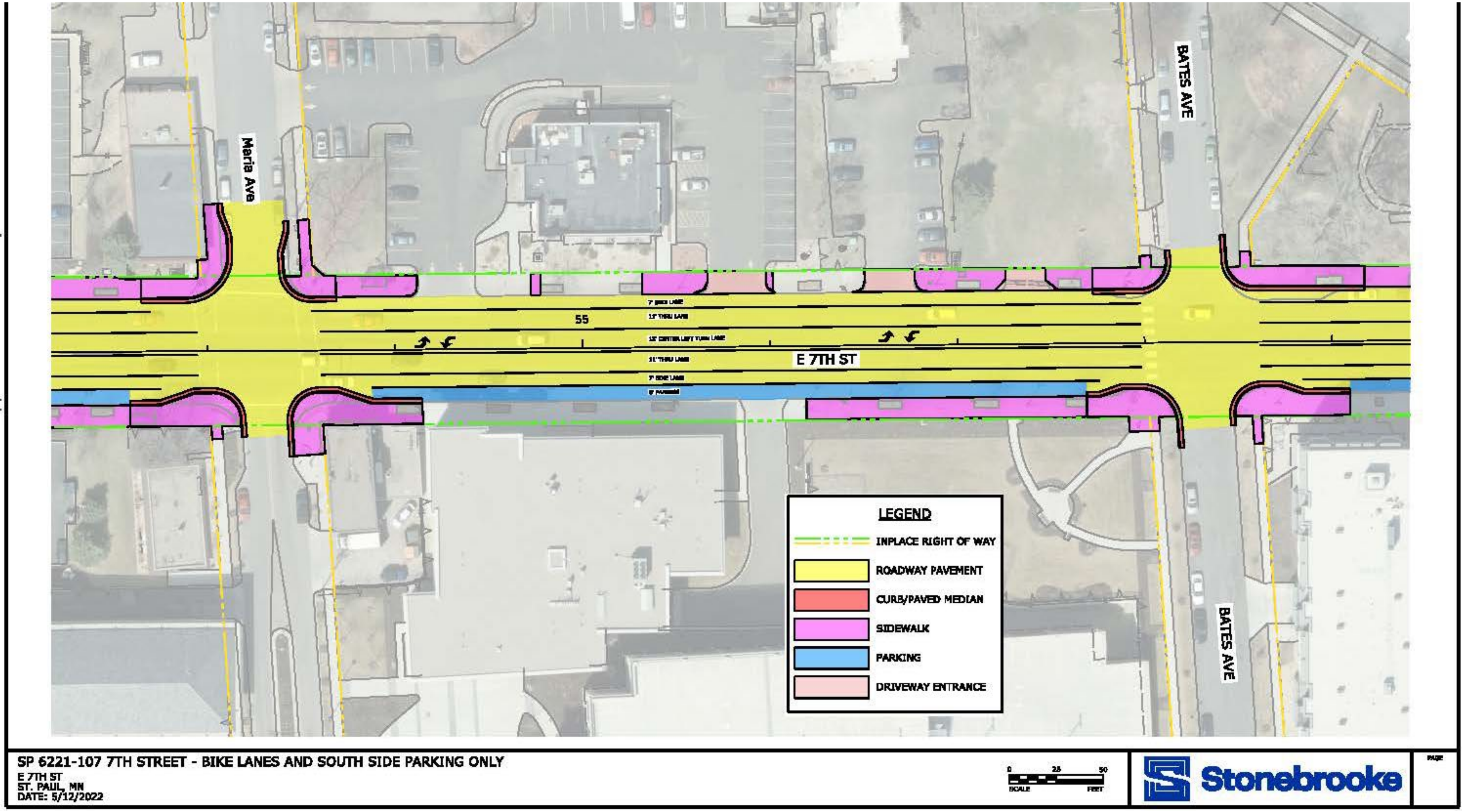
Mounds Blvd
Kellogg Blvd
Warner Rd
Wabasha St
52

Layout 1B – Section B


Maria Ave
BATES AVE
BATES AVE
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7' BIKE LANE
11' THRU LANE
12' CENTER LEFT TURN LANE
11' THRU LANE
7' BIKE LANE
8' PARKING
E 7TH ST
LEGEND
INPLACE RIGHT OF WAY
ROADWAY PAVEMENT
CURB/PAVED MEDIAN
SIDEWALK
PARKING
DRIVEWAY ENTRANCE
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SCALE
FEET
Stonebrooke
PAGE

SP 6221-107 7TH STREET - BIKE LANES AND SOUTH SIDE PARKING ONLY
E 7TH ST
ST. PAUL, MN
DATE: 5/12/2022

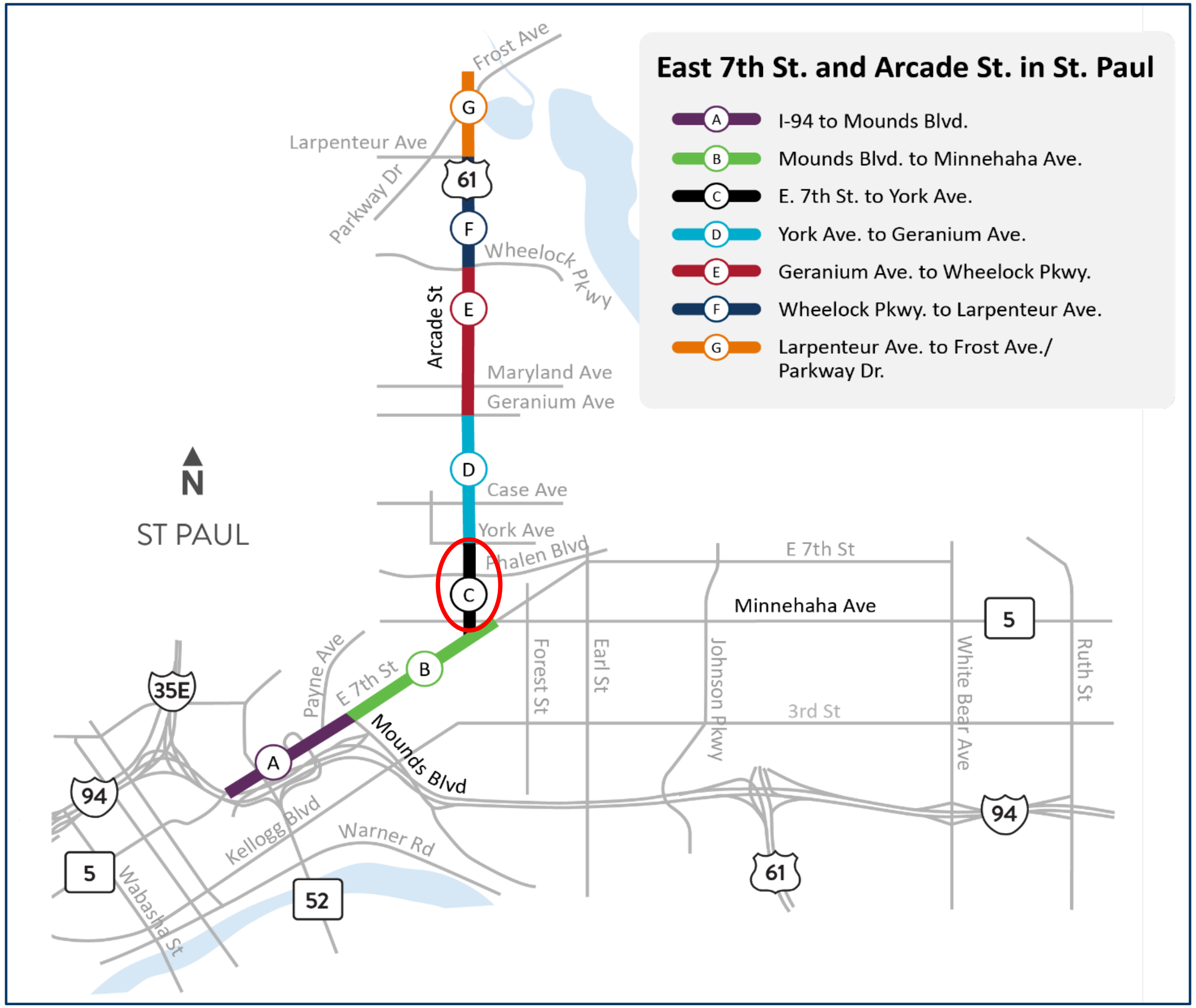
Section B: East 7th St. between Mounds Blvd. and Minnehaha Ave.

- Proposed design – 1A
  - Keep parking on both sides of the road
    - 105 total parking spaces
    - Predominately used Mon-Sat, noon-6 p.m.
  - Add bump outs at intersections
- Proposed design – 1B
  - Remove parking on one side of the road
  - Add bike lanes on both sides of the road

QUESTIONS

- What are your thoughts on the proposed designs?
- Which proposed design do you prefer?
- If 1B is preferred, which side of parking should be removed?

Section C: Arcade St. between East 7th St. and York Ave.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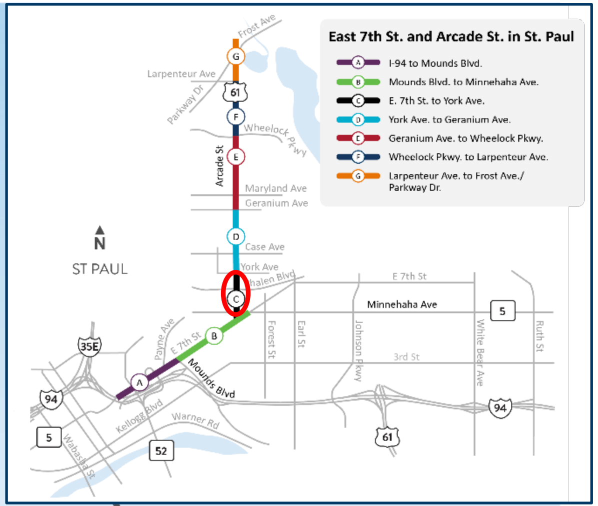
Design concepts – Section C

Arcade Street

Between E.7th St. and York Ave.

Existing conditions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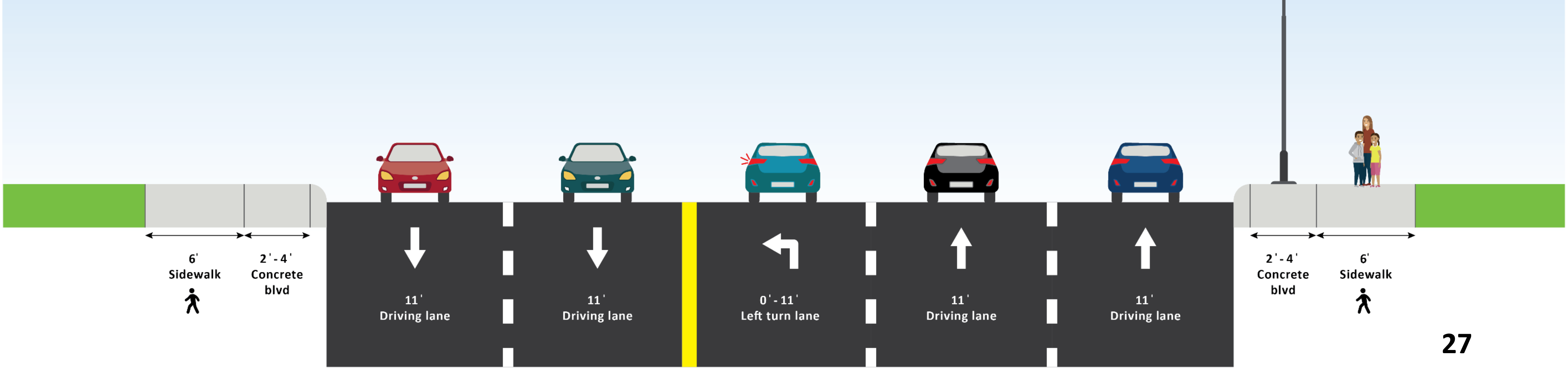
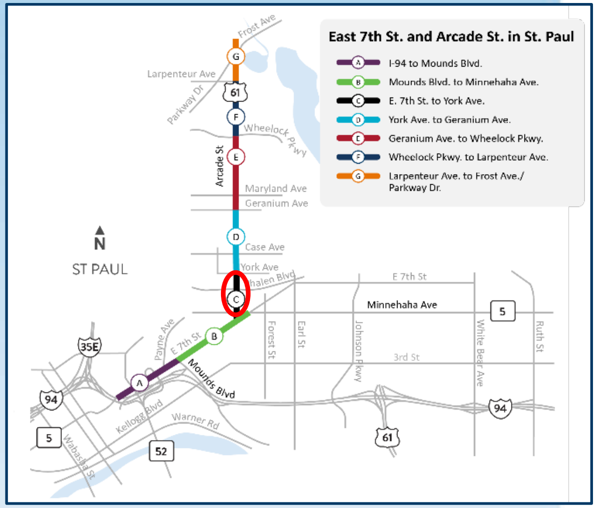

6' Sidewalk
2'-4' Concrete blvd
11' Driving lane
11' Driving lane
0'-11' Left turn lane
11' Driving lane
11' Driving lane
2'-4' Concrete blvd
6' Sidewalk

Design concepts – Section C

Arcade Street

Between E.7th St. and York Ave.

Alternative 1A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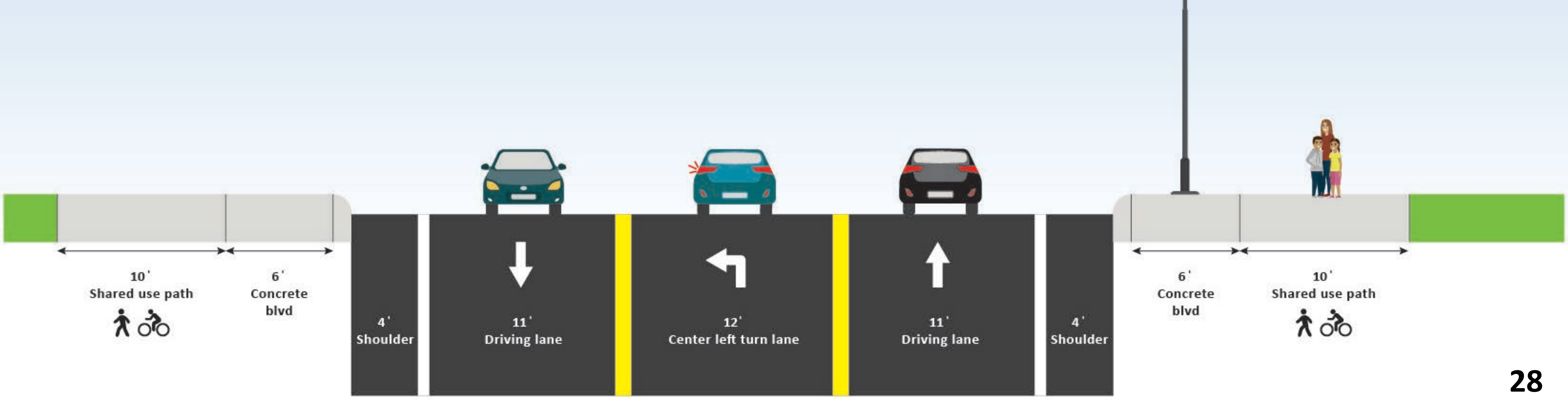
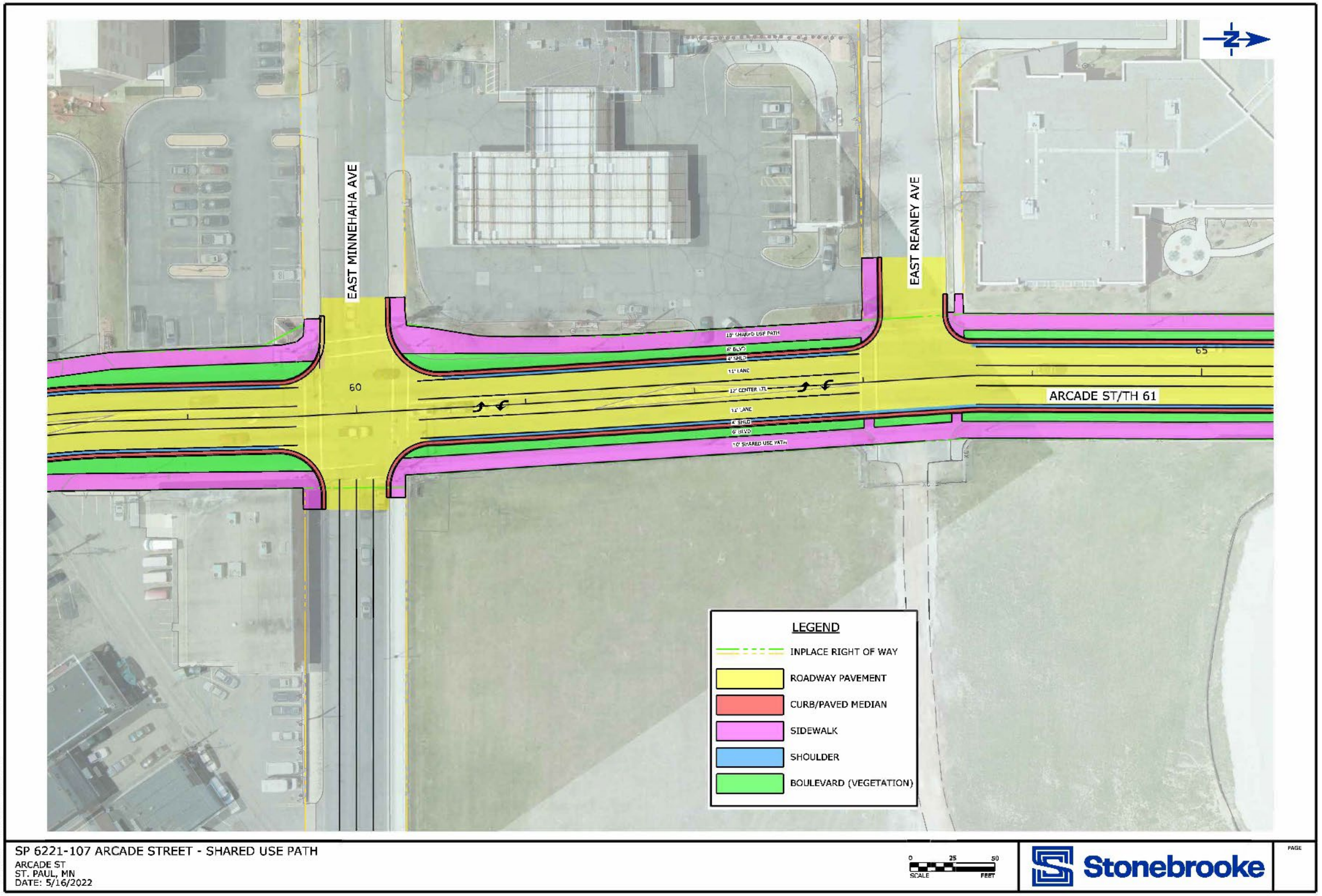

10'
Shared use path
6'
Concrete blvd
4'
Shoulder
11'
Driving lane
12'
Center left turn lane
11'
Driving lane
4'
Shoulder
6'
Concrete blvd
10'
Shared use path

Layout 1A – Section C

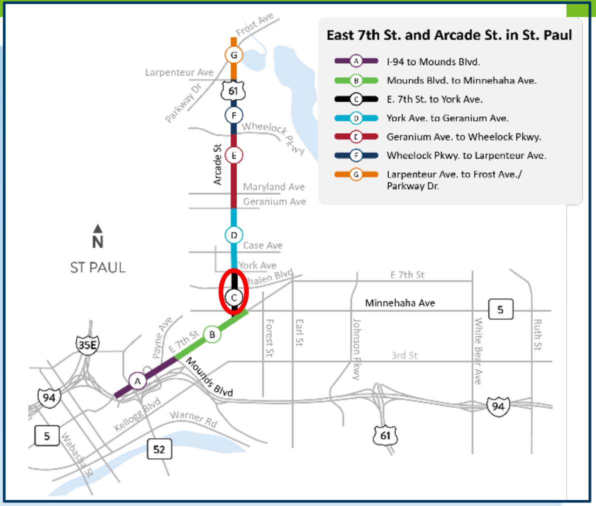

EAST MINNEHAHA AVE
EAST REANEY AVE
ARCADE ST/TH 61
60
65
10' SHARED USE PATH
6' BLVD
4' SHLD
11' LANE
12' CENTER LTL
11' LANE
4' SHLD
6' BLVD
10' SHARED USE PATH
LEGEND
INPLACE RIGHT OF WAY
ROADWAY PAVEMENT
CURB/PAVED MEDIAN
SIDEWALK
SHOULDER
BOULEVARD (VEGETATION)
SP 6221-107 ARCADE STREET - SHARED USE PATH
ARCADE ST
ST. PAUL, MN
DATE: 5/16/2022
0
25
50
SCALE
FEET
Stonebrooke
PAGE

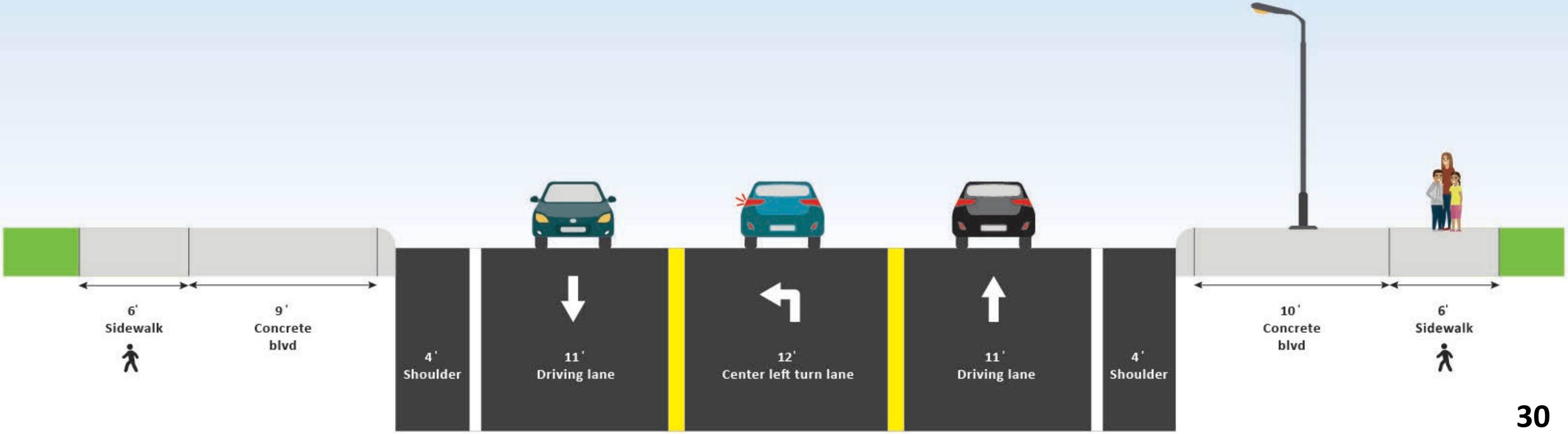
Design concepts – Section C

Arcade Street

Between E.7th St. and York Ave.

Alternative 1B


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
Larpenteur Ave
Parkway Dr
61
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
N
ST PAUL
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
5
Payne Ave
E 7th St
Mounds Blvd
35E
94
Forest St
Earl St
Johnson Pkwy
3rd St
White Bear Ave
Ruth St
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94



6' Sidewalk

9' Concrete blvd

4' Shoulder

11' Driving lane

12' Center left turn lane

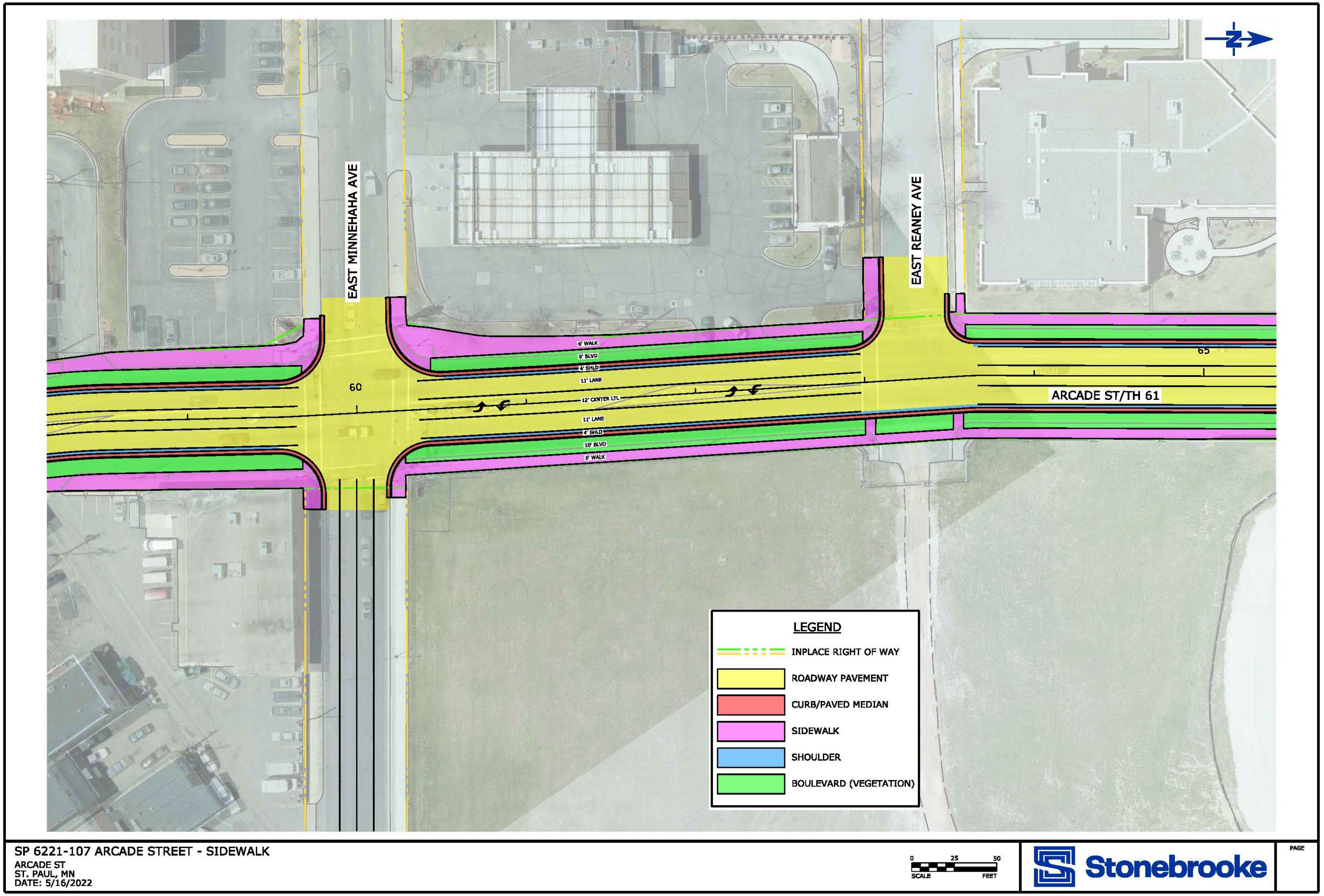
11' Driving lane

4' Shoulder

10' Concrete blvd

6' Sidewalk

Layout 1B – Section C


EAST MINNEHAHA AVE
EAST REANEY AVE
ARCADE ST/TH 61
60
65
6' WALK
9' BLVD
4' SHLD
11' LANE
12' CENTER LTL
11' LANE
4' SHLD
10' BLVD
6' WALK
LEGEND
INPLACE RIGHT OF WAY
ROADWAY PAVEMENT
CURB/PAVED MEDIAN
SIDEWALK
SHOULDER
BOULEVARD (VEGETATION)
SP 6221-107 ARCADE STREET - SIDEWALK
ARCADE ST
ST. PAUL, MN
DATE: 5/16/2022
0
25
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SCALE
FEET
Stonebrooke
PAGE

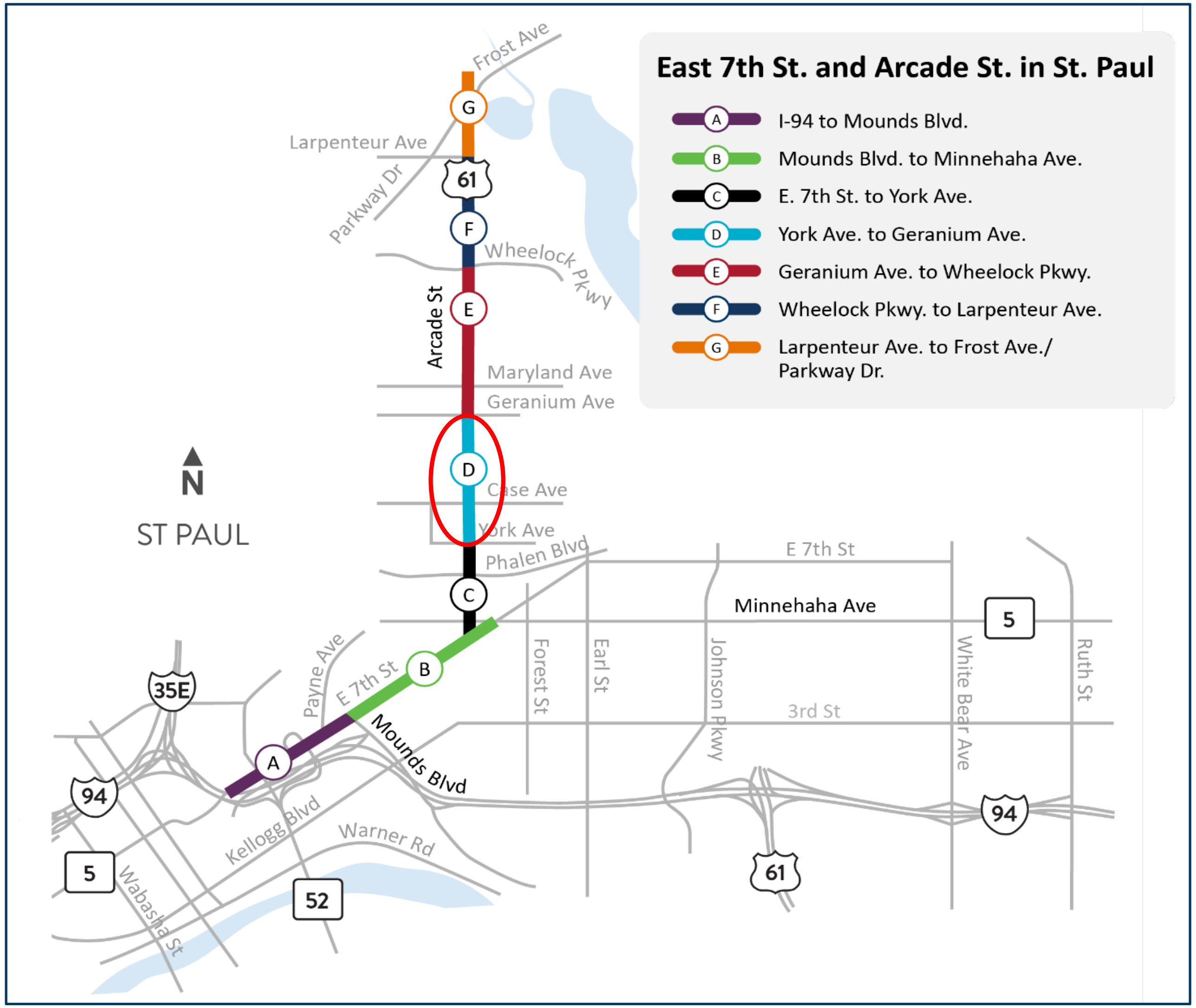
Section C: Arcade St. between East 7th St. and York Ave.

- Proposed design – 1A
  - 4-to-3 lane conversion
  - Shared used path above the curb on both sides of the road
  - Remove all parking spaces
    - Nine total parking spaces
    - Parking only used on Saturday
- Proposed design – 1B
  - 4-to-3 lane conversion
  - Wider boulevard on both sides of the road
  - Remove all parking spaces

QUESTIONS

- What are your thoughts on the proposed designs?
- Which proposed design do you prefer?

Section D: Arcade St. between York Ave. and Geranium Ave.

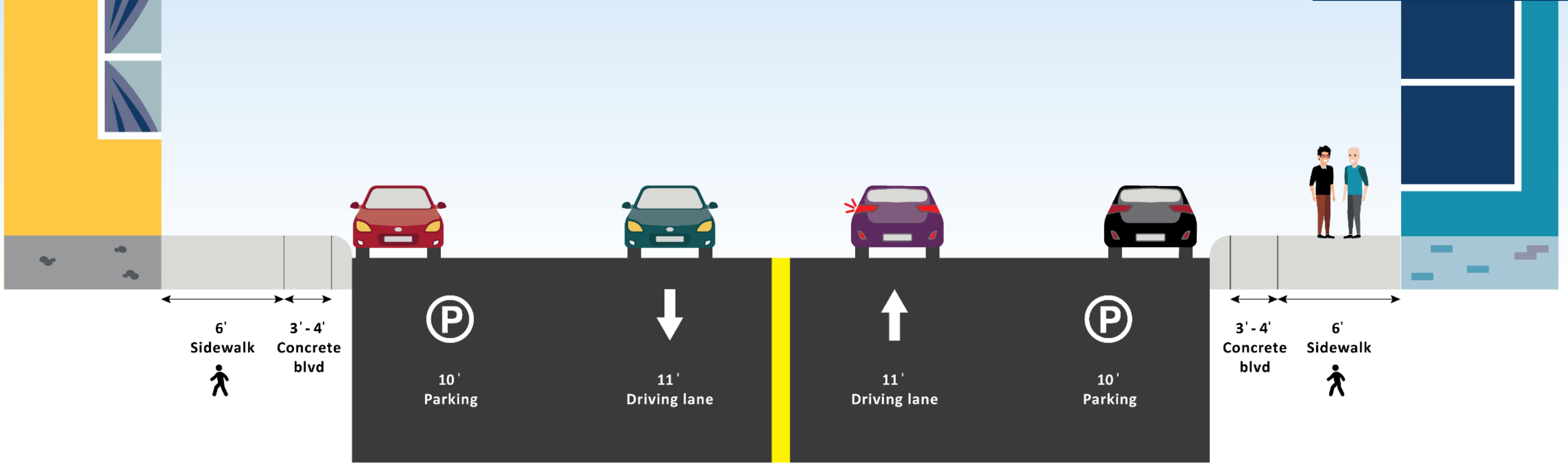

East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
G
Larpenteur Ave
61
Parkway Dr
F
Wheelock Pkwy
E
Arcade St
Maryland Ave
Geranium Ave
N
ST PAUL
D
Case Ave
York Ave
Phalen Blvd
C
E 7th St
Minnehaha Ave
5
Forest St
Earl St
Johnson Pkwy
White Bear Ave
Ruth St
3rd St
35E
Payne Ave
E 7th St
B
Mounds Blvd
A
94
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94

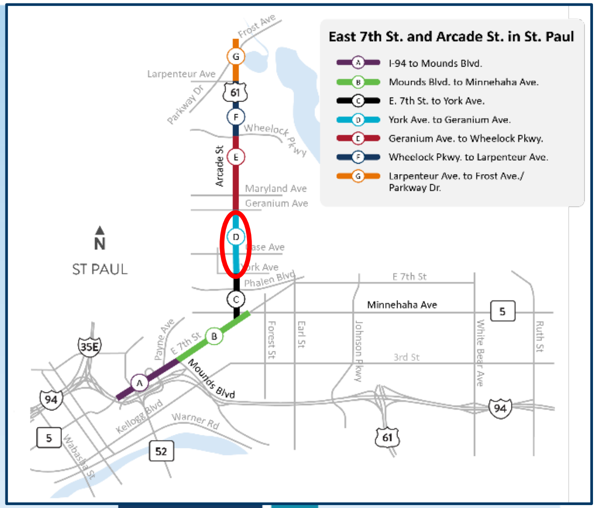
Design concepts – Section D

Arcade Street

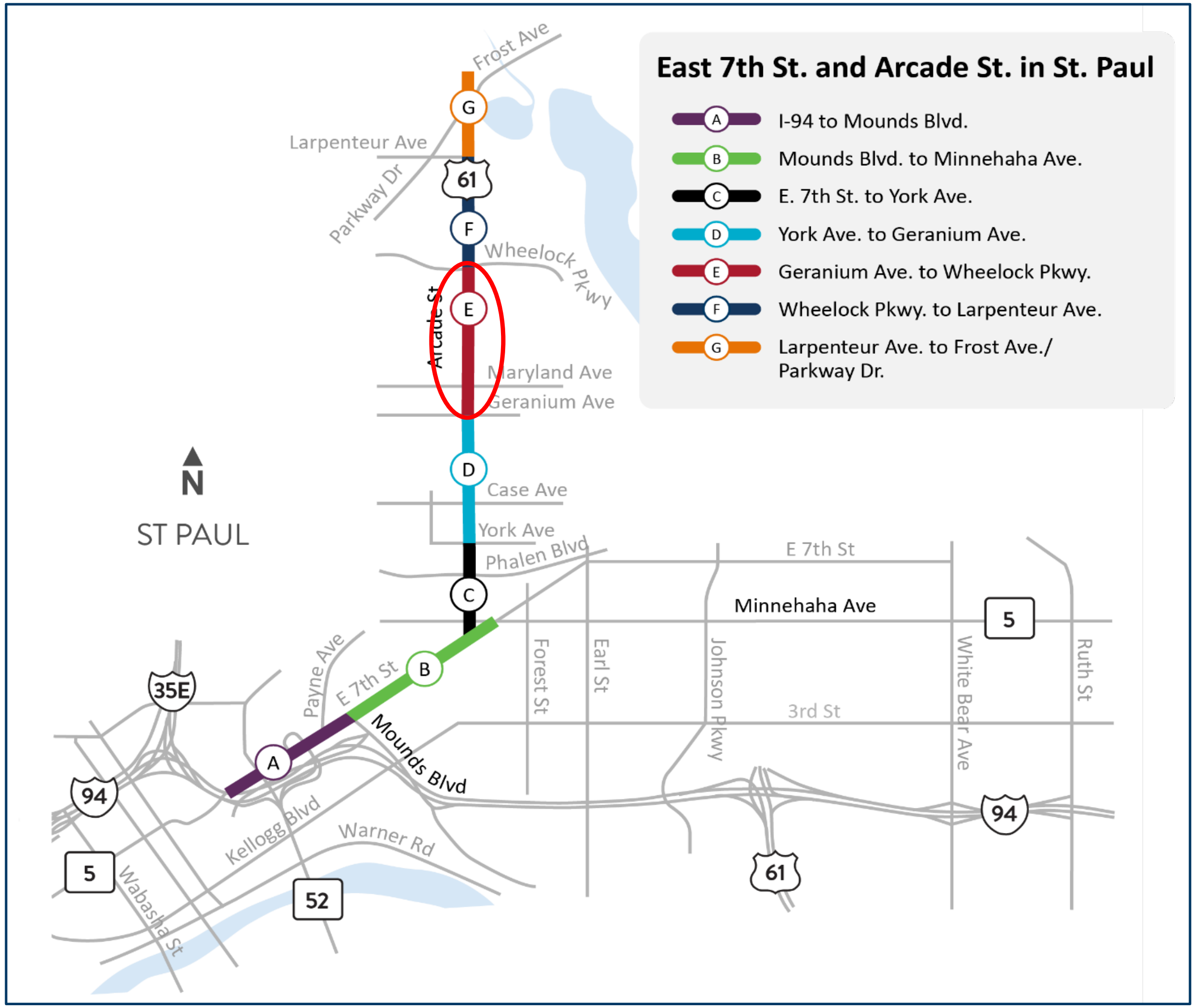
Between York Ave. and Geranium Ave.

Existing conditions

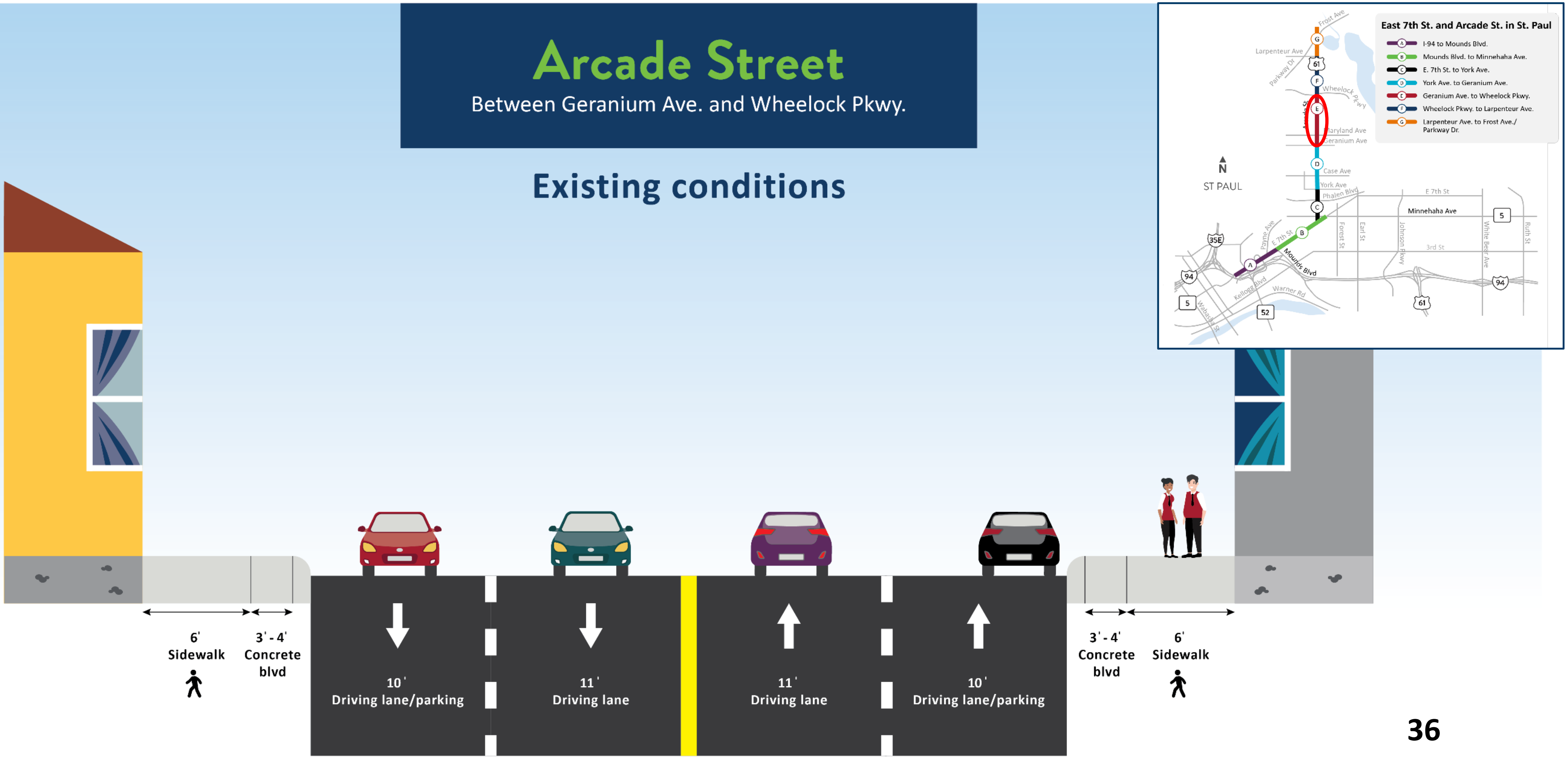

6'
Sidewalk
3' - 4'
Concrete
blvd
10 '
Parking
11 '
Driving lane
11 '
Driving lane
10 '
Parking
3' - 4'
Concrete
blvd
6'
Sidewalk


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
N
ST PAUL
Frost Ave
Larpenteur Ave
Parkway Dr
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
Phalen Blvd
E 7th St
Minnehaha Ave
3rd St
Mounds Blvd
Warner Rd
Kellogg Blvd
Payne Ave
Forest St
Earl St
Johnson Pkwy
White Bear Ave
Ruth St
61
35E
94
5
52

Section E: Arcade St. between Geranium Ave. and Wheelock Pkwy.


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
N
ST PAUL
Frost Ave
Larpenteur Ave
Parkway Dr
61
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
5
Forest St
Earl St
Johnson Pkwy
White Bear Ave
Ruth St
3rd St
Payne Ave
E 7th St
Mounds Blvd
35E
94
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94

Design concepts – Section E



Arcade Street

Between Geranium Ave. and Wheelock Pkwy.

Existing conditions

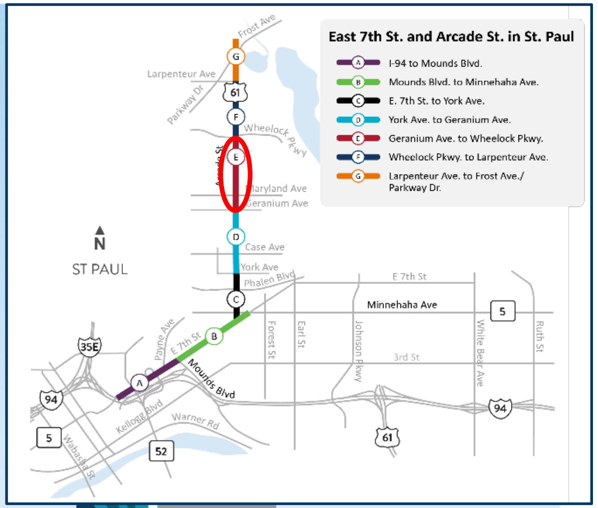
6' Sidewalk
3' - 4' Concrete blvd
10' Driving lane/parking
11' Driving lane
11' Driving lane
10' Driving lane/parking
3' - 4' Concrete blvd
6' Sidewalk
East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
N
ST PAUL
Frost Ave
Larpenteur Ave
Parkway Dr
61
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
5
Payne Ave
E 7th St
Mounds Blvd
Forest St
Earl St
Johnson Pkwy
3rd St
White Bear Ave
Ruth St
35E
94
5
Kellogg Blvd
Warner Rd
Wabasha St
52
61
94

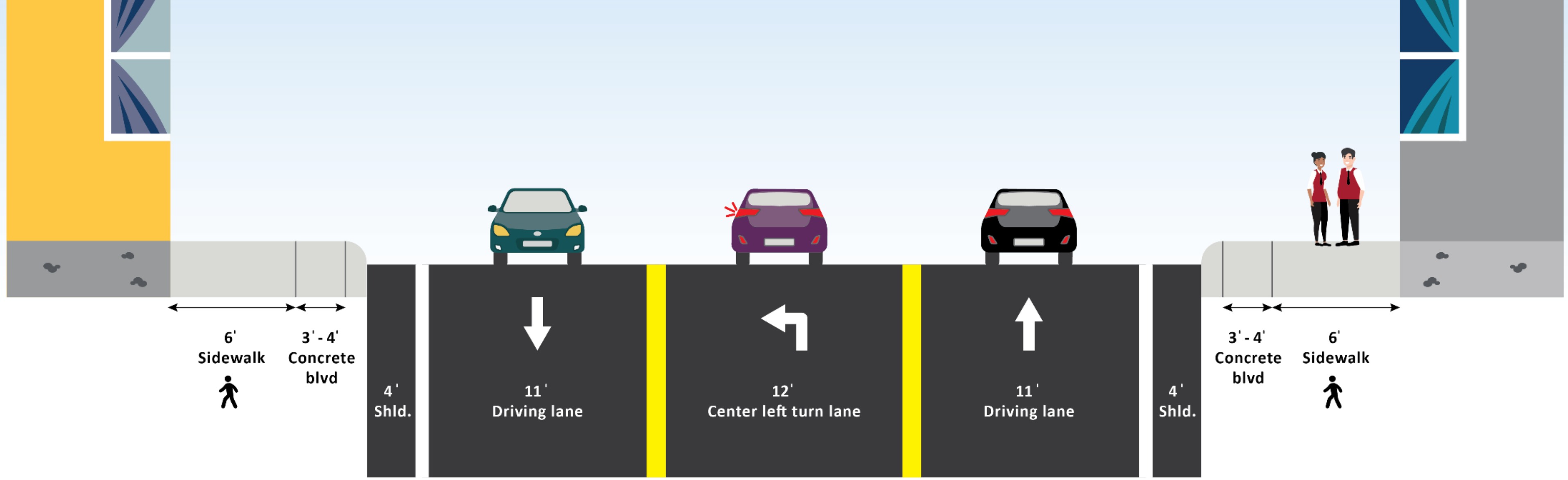
Design concepts – Section E

Arcade Street

Between Geranium Ave. and Wheelock Pkwy.

Alternative 1


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
Larpenteur Ave
Parkway Dr
Wheelock Pkwy
Maryland Ave
Geranium Ave
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
3rd St
Mounds Blvd
Warner Rd
Kellogg Blvd
N
ST PAUL
35E
94
61
52
5



6' Sidewalk

3' - 4' Concrete blvd

4' Shld.

11' Driving lane

12' Center left turn lane

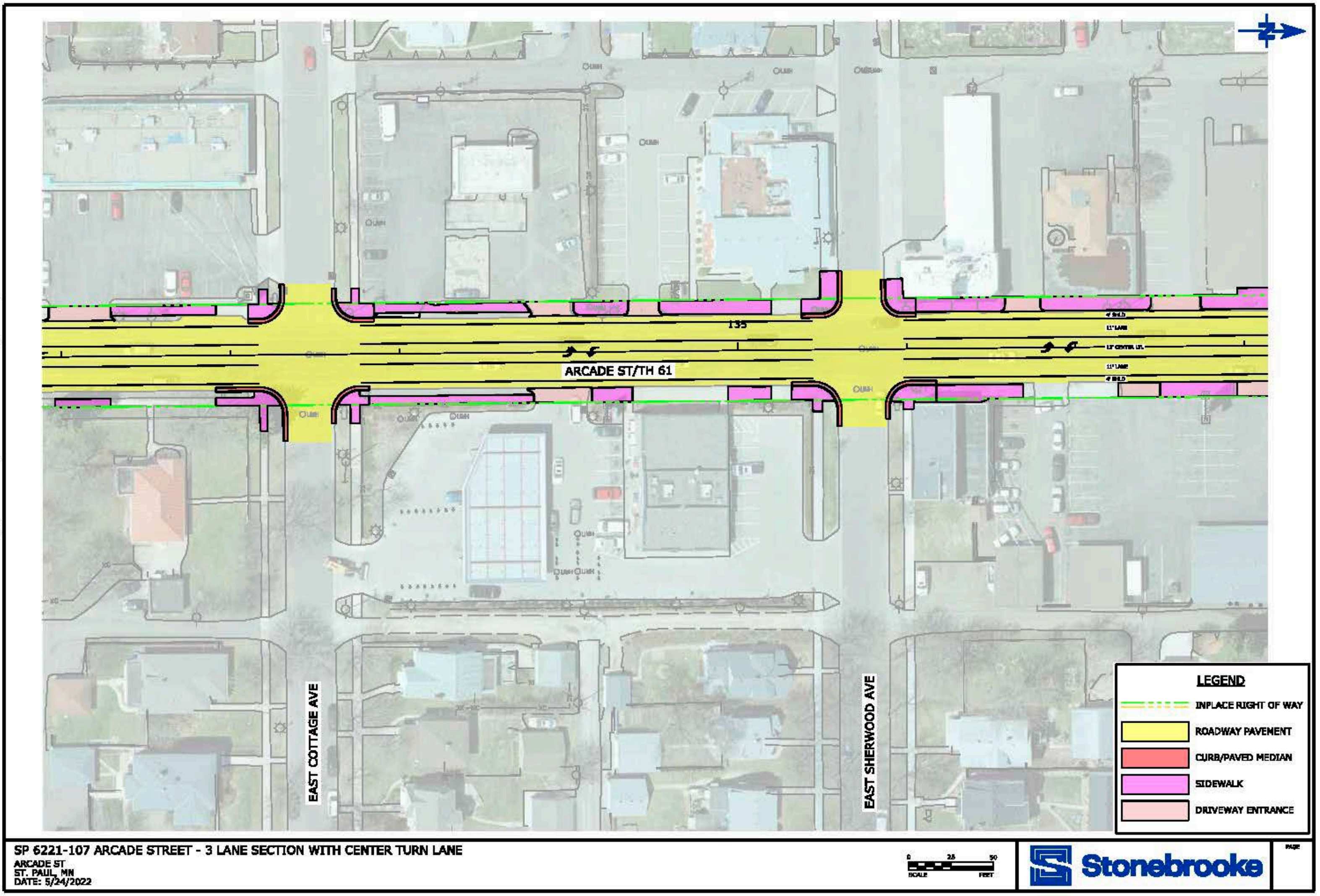
11' Driving lane

4' Shld.

3' - 4' Concrete blvd

6' Sidewalk

Layout – Section E


ARCADE ST/TH 61
EAST COTTAGE AVE
EAST SHERWOOD AVE
4' SHLD
11' LANE
12' CENTER LTL
11' LANE
4' SHLD
LEGEND
INPLACE RIGHT OF WAY
ROADWAY PAVEMENT
CURB/PAVED MEDIAN
SIDEWALK
DRIVEWAY ENTRANCE
SP 6221-107 ARCADE STREET - 3 LANE SECTION WITH CENTER TURN LANE
ARCADE ST
ST. PAUL, MN
DATE: 5/24/2022
0
25
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SCALE
FEET
Stonebrooke
PAGE

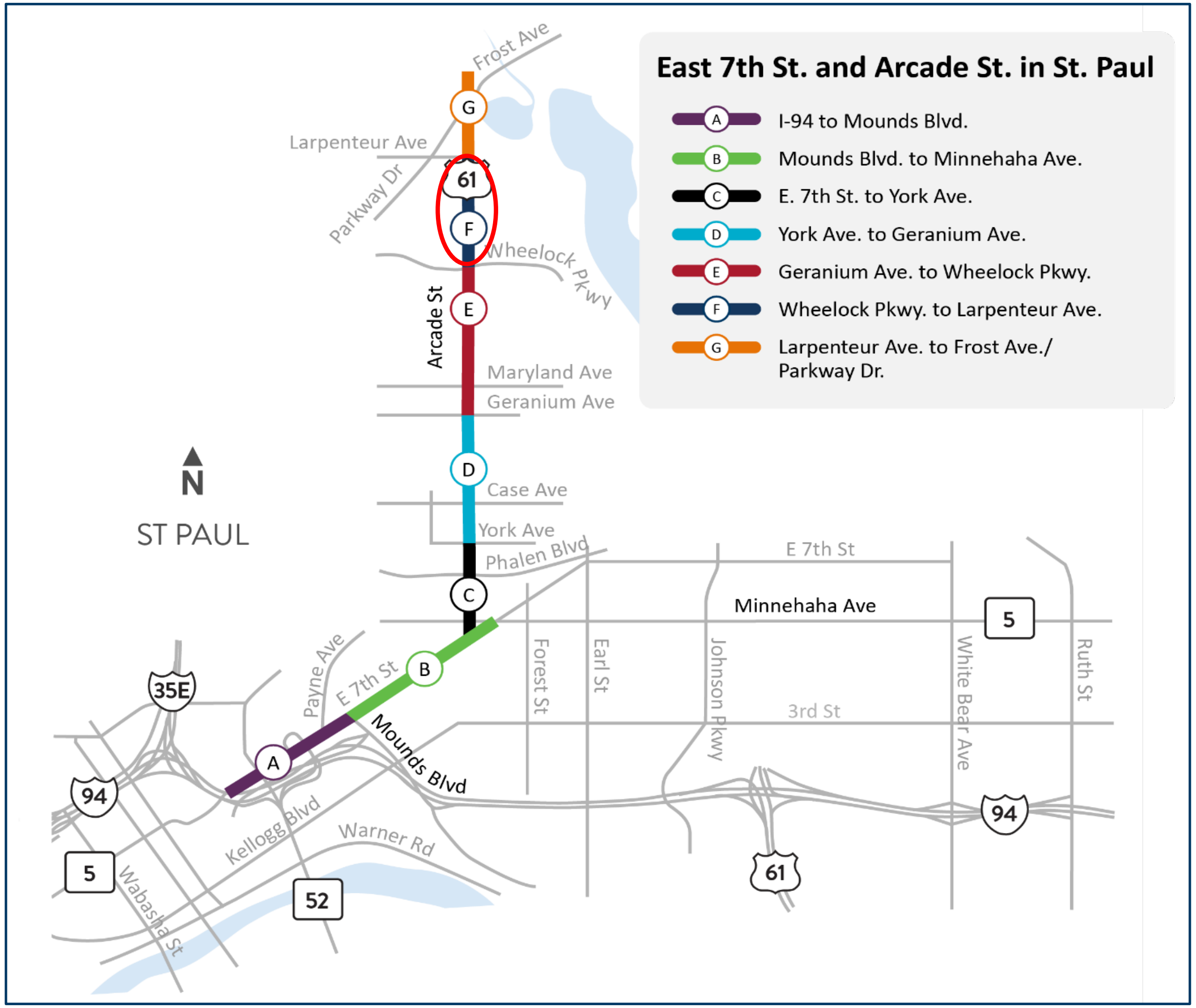
Section E: Arcade St. between Geranium Ave. and Wheelock Pkwy.

- Proposed design
  - 4-to-3 lane conversion
  - Remove all parking spaces
    - 141 total parking spaces
    - Parking only used around Maryland Ave.

QUESTIONS

- What are your thoughts on the proposed design?
- If parking was removed, what are your concerns?

Section F: Arcade St. between Wheelock Pkwy. And Larpenteur Ave.

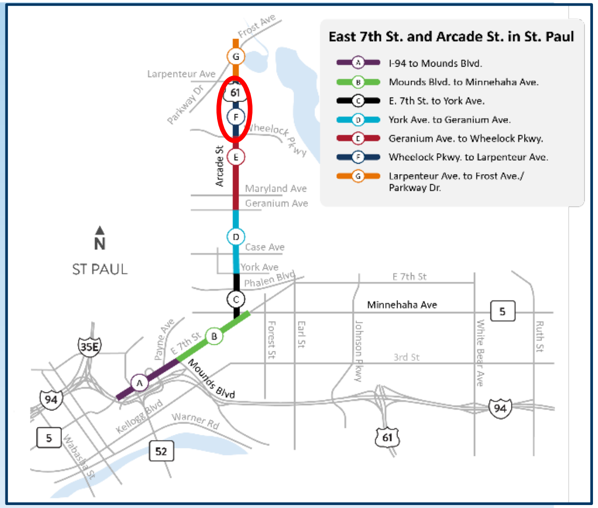

East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
G
Larpenteur Ave
Parkway Dr
61
F
Wheelock Pkwy
E
Arcade St
Maryland Ave
Geranium Ave
D
Case Ave
York Ave
Phalen Blvd
C
N
ST PAUL
E 7th St
Minnehaha Ave
5
B
Payne Ave
E 7th St
Forest St
Earl St
Johnson Pkwy
White Bear Ave
Ruth St
3rd St
35E
A
Mounds Blvd
94
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94

Design concepts – Section F

Arcade Street

Between Wheelock Pkwy. and Larpenteur Ave.

Existing conditions


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
Larpenteur Ave
Parkway Dr
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
3rd St
Forest St
Earl St
Johnson Pkwy
White Bear Ave
Ruth St
Payne Ave
Mounds Blvd
Kellogg Blvd
Warner Rd
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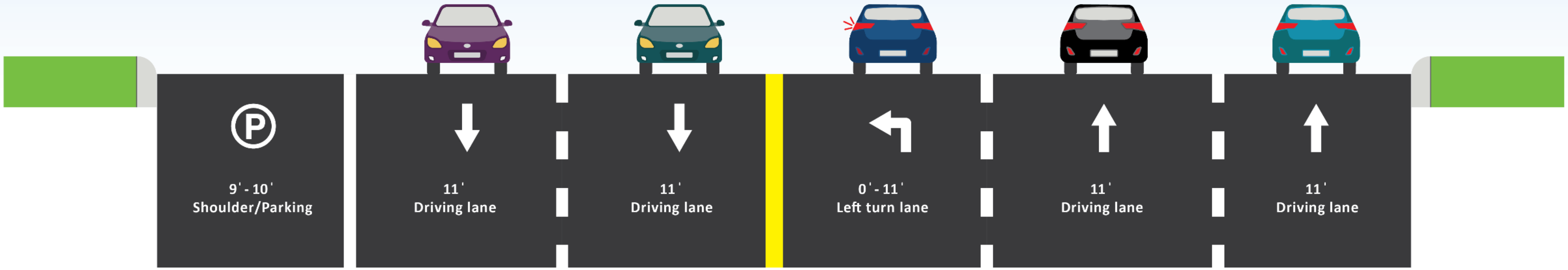
ST PAUL
35E
94
5
52
61



P
9' - 10'
Shoulder/Parking

11'
Driving lane

11'
Driving lane

0' - 11'
Left turn lane

11'
Driving lane

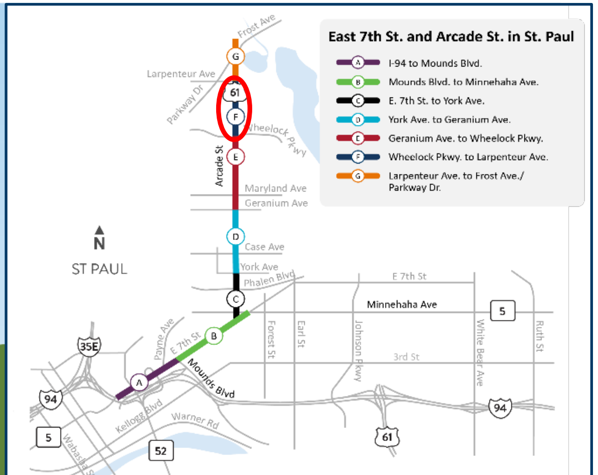
11'
Driving lane

Design concepts – Section F

Arcade Street

Between Wheelock Pkwy. and Larpenteur Ave.

Alternative 1C


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
Larpenteur Ave
Parkway Dr
61
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
Case Ave
York Ave
Phalen Blvd
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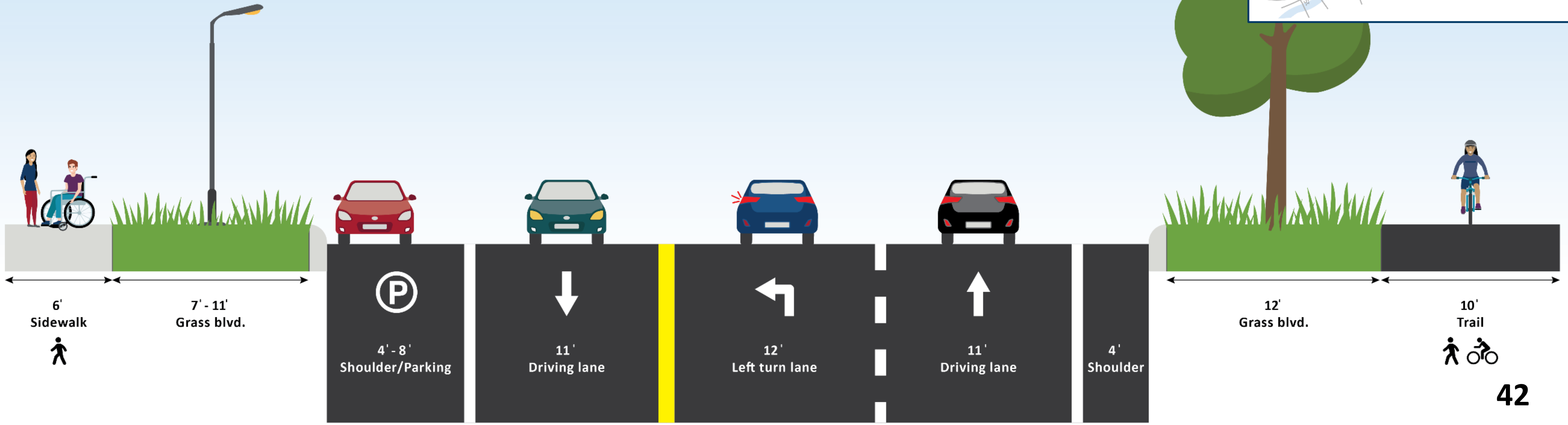
ST PAUL
E 7th St
Minnehaha Ave
5
35E
Payne Ave
E 7th St
Mounds Blvd
Forest St
Earl St
Johnson Pkwy
3rd St
White Bear Ave
Ruth St
94
Kellogg Blvd
Warner Rd
Wabasha St
52
94
61



6' Sidewalk

7' - 11' Grass blvd.

4' - 8' Shoulder/Parking

11' Driving lane

12' Left turn lane

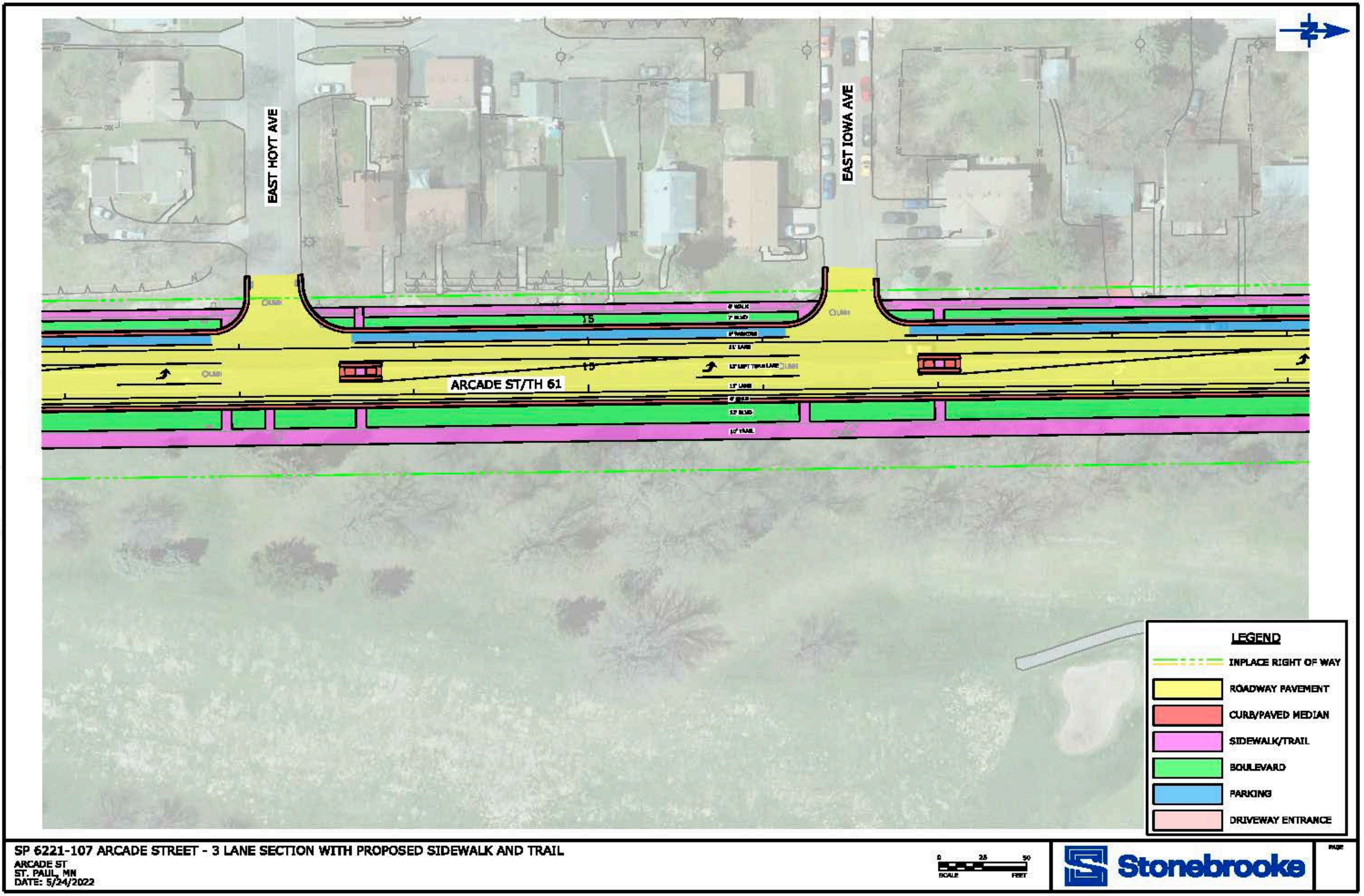
11' Driving lane

4' Shoulder

12' Grass blvd.

10' Trail

Layout 1C – Section F


EAST HOYT AVE
EAST IOWA AVE
ARCADE ST/TH 61
15
15
6' WALK
7' BLVD
8' PARKING
11' LANE
12' LEFT TURN LANE
11' LANE
4' SHLD
12' BLVD
10' TRAIL
LEGEND
INPLACE RIGHT OF WAY
ROADWAY PAVEMENT
CURB/PAVED MEDIAN
SIDEWALK/TRAIL
BOULEVARD
PARKING
DRIVEWAY ENTRANCE
SP 6221-107 ARCADE STREET - 3 LANE SECTION WITH PROPOSED SIDEWALK AND TRAIL
ARCADE ST
ST. PAUL, MN
DATE: 5/24/2022
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SCALE
FEET
Stonebrooke
PAGE

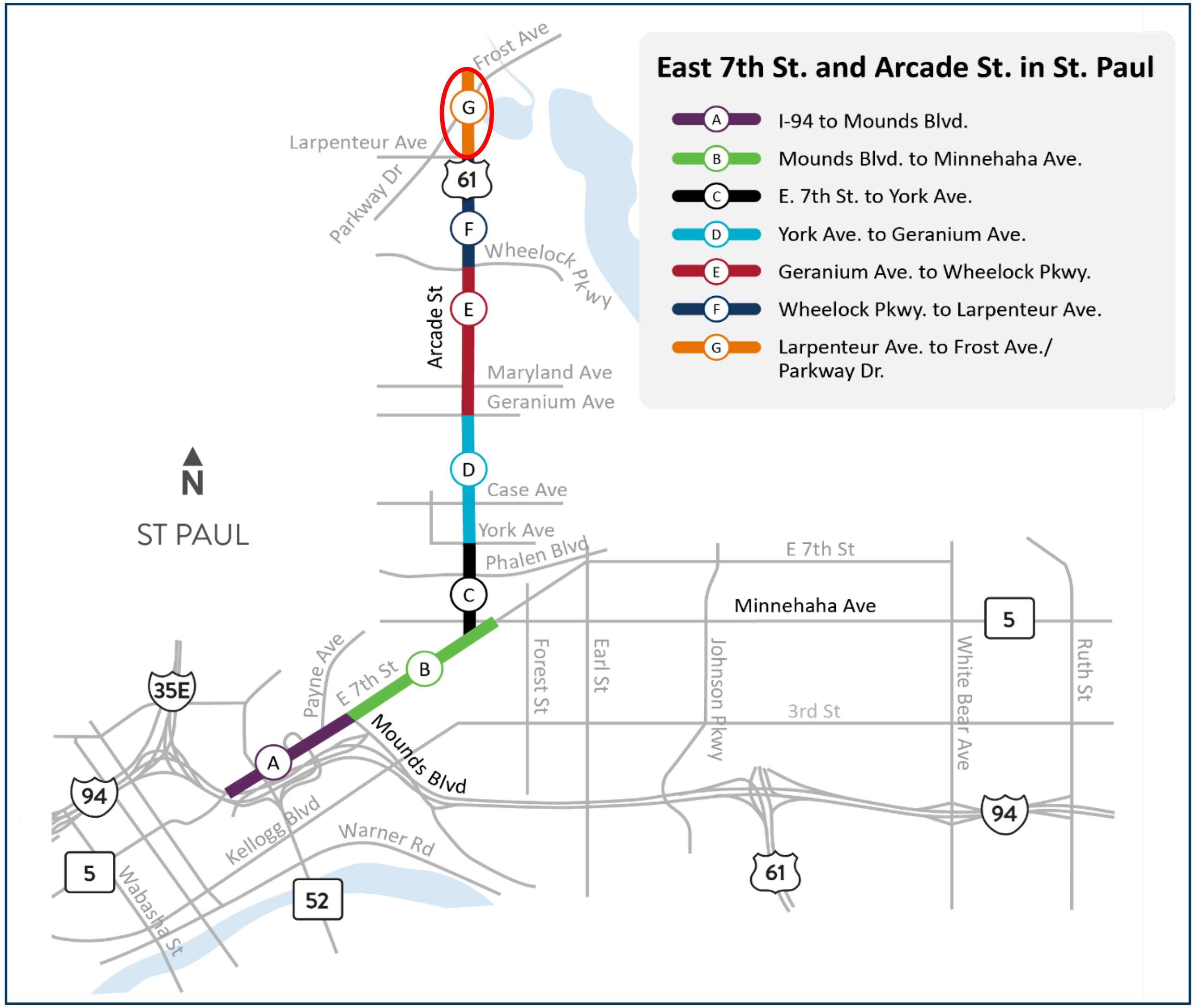
Section F: Arcade St. between Wheelock Pkwy. And Larpenteur Ave.

- Proposed design – 1C
  - 5-to-3 lane conversion
  - Keep or remove all parking
    - 62 total parking spaces
    - Parking only used once during the parking study

QUESTIONS

- What are your thoughts on the proposed design?
- If parking was removed, what are your concerns?

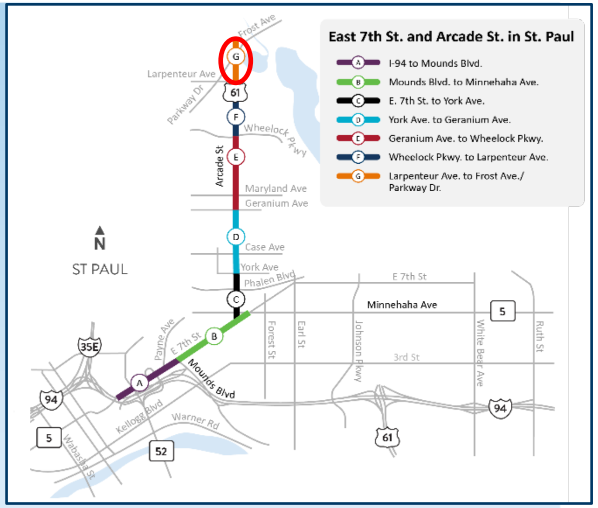
Section G: Arcade St. between Larpenteur Ave. and Frost Ave./Parkway Dr.


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
Frost Ave
Larpenteur Ave
Parkway Dr
61
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
N
ST PAUL
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
5
Forest St
Earl St
Johnson Pkwy
White Bear Ave
Ruth St
3rd St
Payne Ave
E 7th St
35E
Mounds Blvd
94
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94

Design concepts – Section G

Arcade Street

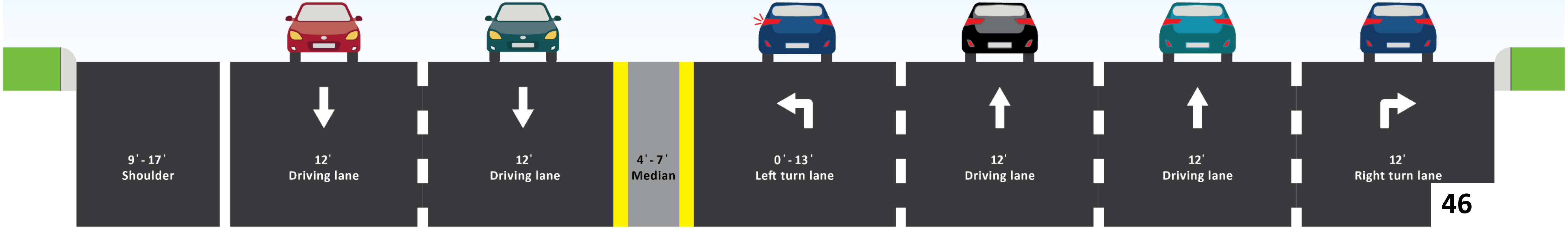
Between Larpenteur Ave. and Frost Ave./Parkway Dr.


Frost Ave
G
Larpenteur Ave
Parkway Dr
61
F
Wheelock Pkwy
Arcade St
E
Maryland Ave
Geranium Ave
N
ST PAUL
D
Case Ave
York Ave
Phalen Blvd
C
E 7th St
Minnehaha Ave
5
B
Payne Ave
E 7th St
35E
A
Mounds Blvd
Forest St
Earl St
Johnson Pkwy
3rd St
White Bear Ave
Ruth St
94
Kellogg Blvd
Warner Rd
5
Wabasha St
52
61
94

East 7th St. and Arcade St. in St. Paul

- Ⓐ I-94 to Mounds Blvd.
- Ⓑ Mounds Blvd. to Minnehaha Ave.
- Ⓒ E. 7th St. to York Ave.
- Ⓓ York Ave. to Geranium Ave.
- Ⓔ Geranium Ave. to Wheelock Pkwy.
- Ⓕ Wheelock Pkwy. to Larpenteur Ave.
- Ⓖ Larpenteur Ave. to Frost Ave./ Parkway Dr.

Existing conditions



9' - 17'
Shoulder

12'
Driving lane

12'
Driving lane

4' - 7'
Median

0' - 13'
Left turn lane

12'
Driving lane

12'
Driving lane

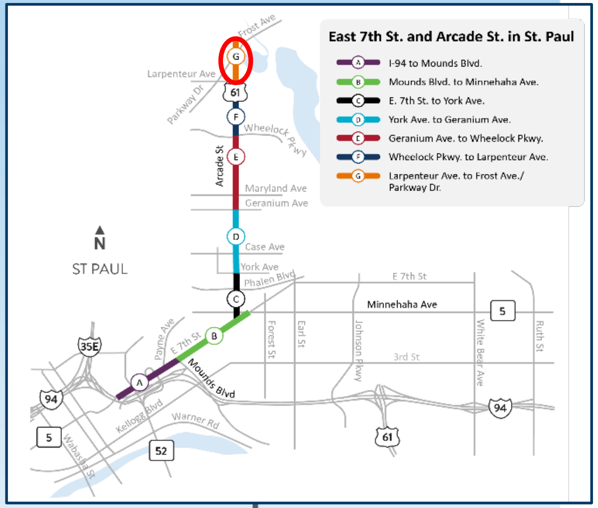
12'
Right turn lane

Design concepts – Section G

Arcade Street

Between Larpenteur Ave. and Frost Ave./Parkway Dr.

Alternative 1


East 7th St. and Arcade St. in St. Paul
A I-94 to Mounds Blvd.
B Mounds Blvd. to Minnehaha Ave.
C E. 7th St. to York Ave.
D York Ave. to Geranium Ave.
E Geranium Ave. to Wheelock Pkwy.
F Wheelock Pkwy. to Larpenteur Ave.
G Larpenteur Ave. to Frost Ave./ Parkway Dr.
N
ST PAUL
Frost Ave
Larpenteur Ave
Parkway Dr
Wheelock Pkwy
Arcade St
Maryland Ave
Geranium Ave
Case Ave
York Ave
Phalen Blvd
E 7th St
Minnehaha Ave
Forest St
Earl St
Johnson Pkwy
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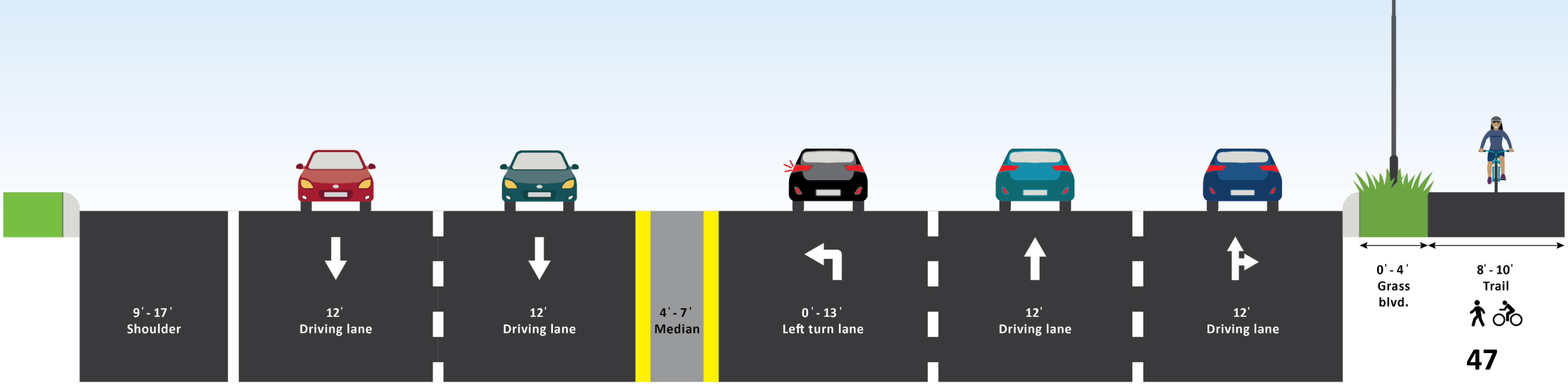
Payne Ave
Mounds Blvd
Kellogg Blvd
Warner Rd
Wabasha St
35E
94
5
52
61


9' - 17'
Shoulder
12'
Driving lane
12'
Driving lane
4' - 7'
Median
0' - 13'
Left turn lane
12'
Driving lane
12'
Driving lane
0' - 4'
Grass blvd.
8' - 10'
Trail

Next steps

- May 2022 – Outreach with community organizations and businesses.
- Mid-June 2022 – In-person public information meeting and pop-ups to view proposed final design including potential design changes for the Arcade St. and Maryland Ave. intersection
- Spring 2024 – Submit and approve final design plans
- Fall 2024 – Construction

Questions & Answers

Stay connected

Phone

651-728-4542

Email

Info@E7thArcade.com

Project webpage

talk.dot.state.mn.us/E7thArcade

Visit the project webpage and sign up to receive email updates

Provide additional comments through an online survey posted on the project webpage

Other nearby projects

- **Highway 5/Minnehaha Avenue and Stillwater Road**
  mndot.gov/metro/projects/hwy5stpaul-maplewood/
- **I-94 and I35E**
  mndot.gov/metro/projects/i94-i35e-stpaul/index.html
- **Highway 3/Robert Street**
  mndot.gov/metro/projects/robertstreet/index.html
- **Kellogg/3rd Street Bridge**
  stpaul.gov/projects/public-works/pw2021kellogg3rdbridge
- **Gold Line Bus Rapid Transit (BRT) Project**
  metrotransit.org/gold-line-project
- **Purple Line BRT Project**
  metrotransit.org/purple-line-project

DEPARTMENT OF TRANSPORTATION

Thank you!

Have additional follow-up questions?
Contact project staff: info@E7thArcade.com · 651-728-4542