

A Line (Snelling) Bus Rapid Transit

February 19, 2014
Community Advisory
Committee Meeting #3



- Targeting businesses on station corners
- 42 letters sent
- 60 follow-up calls
- 25 one-on-one meetings during January 24-30



Ginkgo Coffeehouse owner Kathy Sundberg



- Har Mar Mall
- BP Gas Station
- Falcon Crossing
- Lloyd's Pharmacy
- Gingko Coffeehouse
- Spruce Tree Centre
- CVS
- Midway Book
- Stoltz Dry Cleaners
- Sweeney Cleaners
- Fourleaf Enterprises
- R & S Crossing
- ProFuel
- Walgreens
- Plum's
- Parkway Family Physicians
- Gloria Dei Lutheran Church
- Red Robin Cleaners
- Highland Lifecare
- Highland Bank
- Parkway West Apartments
- Jakubas Dental
- Highland Business Assn
- Midway Chamber of Commerce



MetroTransit
a service of the Metropolitan Council

- January 23, Roseville Library
- Approximately 40 attendees
- 10 comment sheets received, many conversations & exhibit comments



Location	Comment
Rosedale Transit Center	<ul style="list-style-type: none">• Would like the Park-and-Ride back at Rosedale.
Snelling & County Rd B	<ul style="list-style-type: none">• Target needs to make a sidewalk to the Har Mar bus stop.
Snelling & Roselawn	<ul style="list-style-type: none">• Almost nobody uses this stop.
Hamline & Larpenteur	<ul style="list-style-type: none">• An 84 route option to serve as much of Hamline as possible would be a good idea (a la future Route 83).
Hamline & Hoyt	<ul style="list-style-type: none">• Consider restoring the 84 Local to the Hamline/Hoyt area!
Snelling & Nebraska	<ul style="list-style-type: none">• Can you add a stop between Larpenteur and Como, even with the limitation of the west side boundary of the State Fair?• Job Corps span of service later at night.• Need stop in the Como-Larpenteur gap!
Snelling & Como	<ul style="list-style-type: none">• A dedicated bike lane is needed along Snelling between Como and Hewitt (similar to bike bridge along Lexington).
Snelling & University	<ul style="list-style-type: none">• The bus stop by the book store is too small for such a high usage.

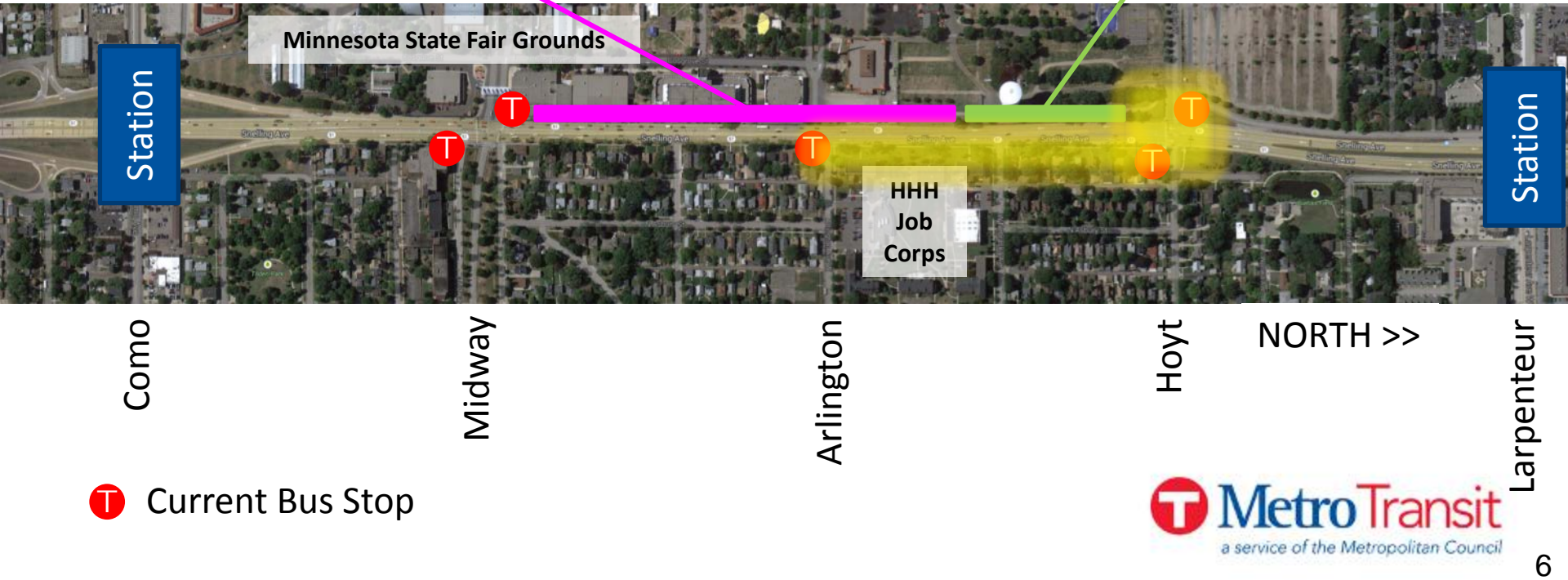
Hoyt-Midway Feasibility Review



Guardrail, no sidewalk



Fence, no sidewalk



A Line Project Progress



- \$10 million for A Line in Governor's proposed bonding bill
- \$1.9 million design contract with Kimley-Horn authorized 1/22/14
 - A Line design
 - Pilot station
 - Prototypical arterial BRT station shelter



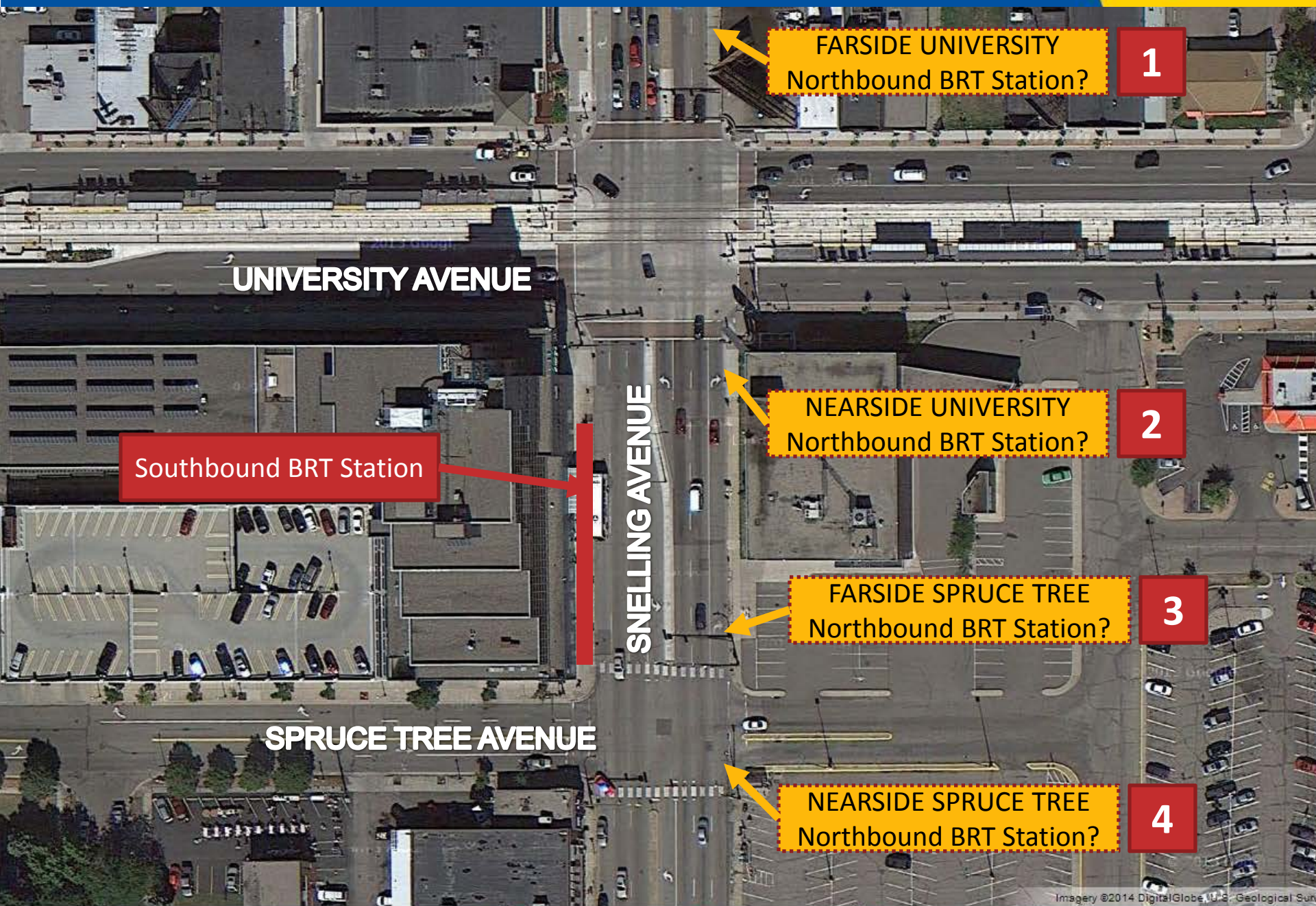
A Line Project Progress



- Northbound Snelling & University recommended concept
- Corridor concept plan
- Pilot station at 7th & Olson in Minneapolis



Northbound Snelling & University



FARSIDE UNIVERSITY
Northbound BRT Station?

1

UNIVERSITY AVENUE

Southbound BRT Station

SNELLING AVENUE

NEARSIDE UNIVERSITY
Northbound BRT Station?

2

FARSIDE SPRUCE TREE
Northbound BRT Station?

3

SPRUCE TREE AVENUE

NEARSIDE SPRUCE TREE
Northbound BRT Station?

4

Northbound Snelling & University



Route 84

UNIVERSITY AVENUE

Southbound BRT Station

SNELLING AVENUE

IRT Recommended Concept:

Farside Spruce Tree

Bumpout station

Aligned with southbound station

SPRUCE TREE AVENUE



Routes 21 & 84

Illustration does not
reflect actual geometry
or exact placement
relative to intersection.



Blue: Curbside
station (within
existing curb line)

Standard dimension

80 ft x 10 ft

BUS STOP ID #
ON / OFF

Existing weekday ridership
information, Fall 2012 data

Existing bus stop

Red: Bumpout
station

80 ft x 10 ft

COUNTY ROAD B

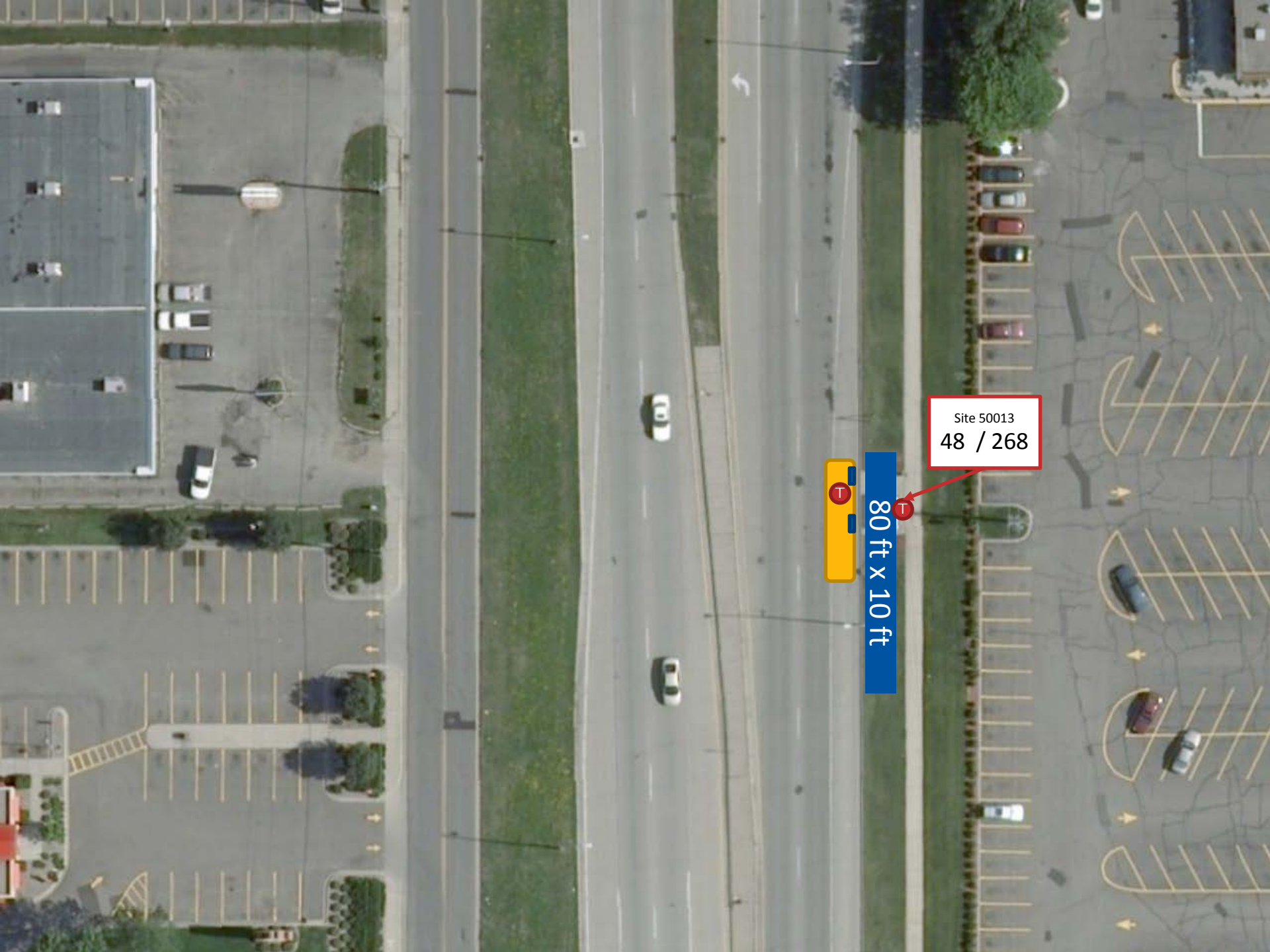


80 ft x 10 ft



Site 50015
171 / 41





Site 50013
48 / 268



80 ft x 10 ft

ROSELAWN AVE

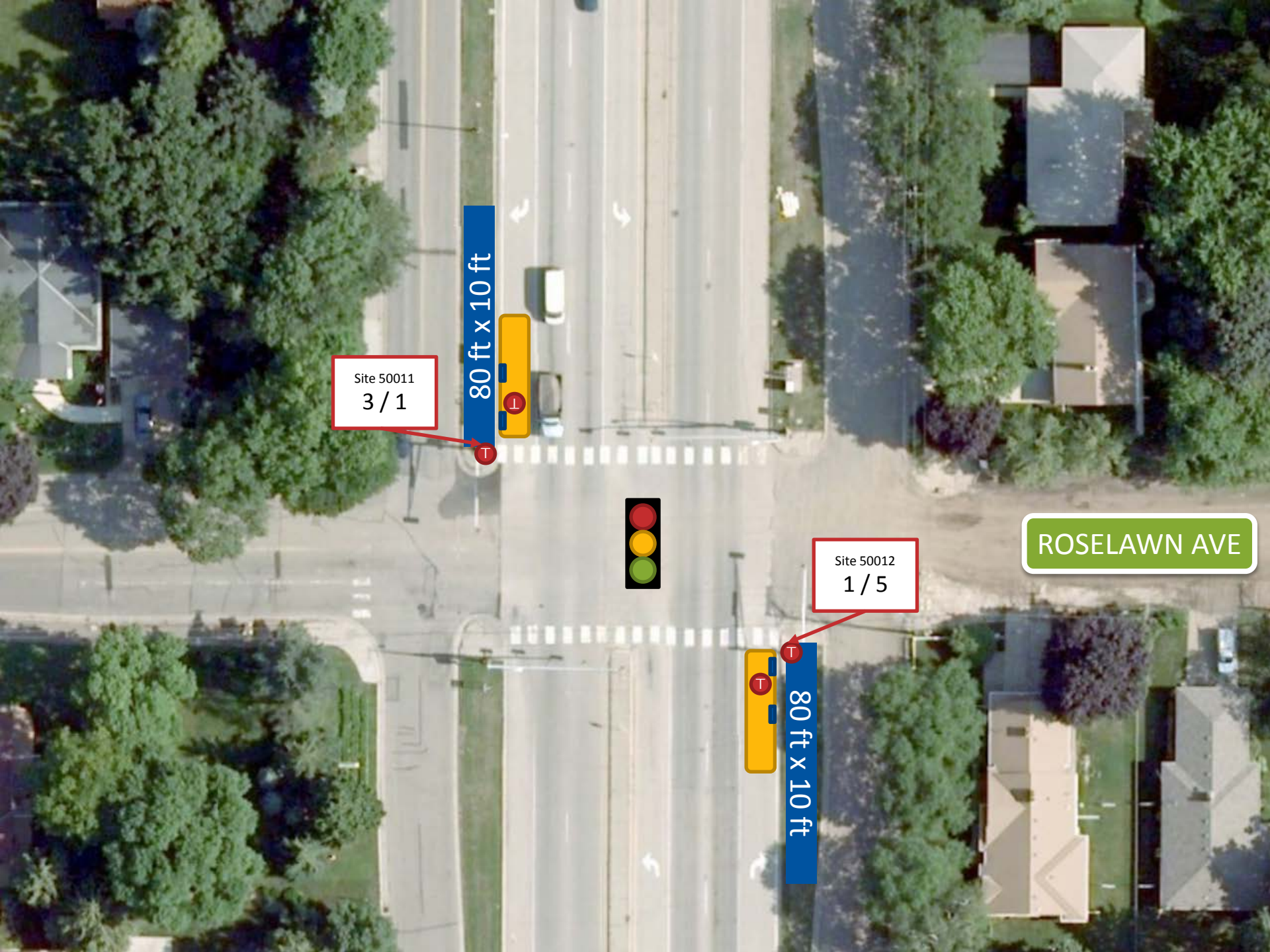
Site 50012
1 / 5

80 ft x 10 ft



Site 50011
3 / 1

80 ft x 10 ft



Site 50010
72 / 114



80 ft x 10 ft



LARPEN TEUR AVE

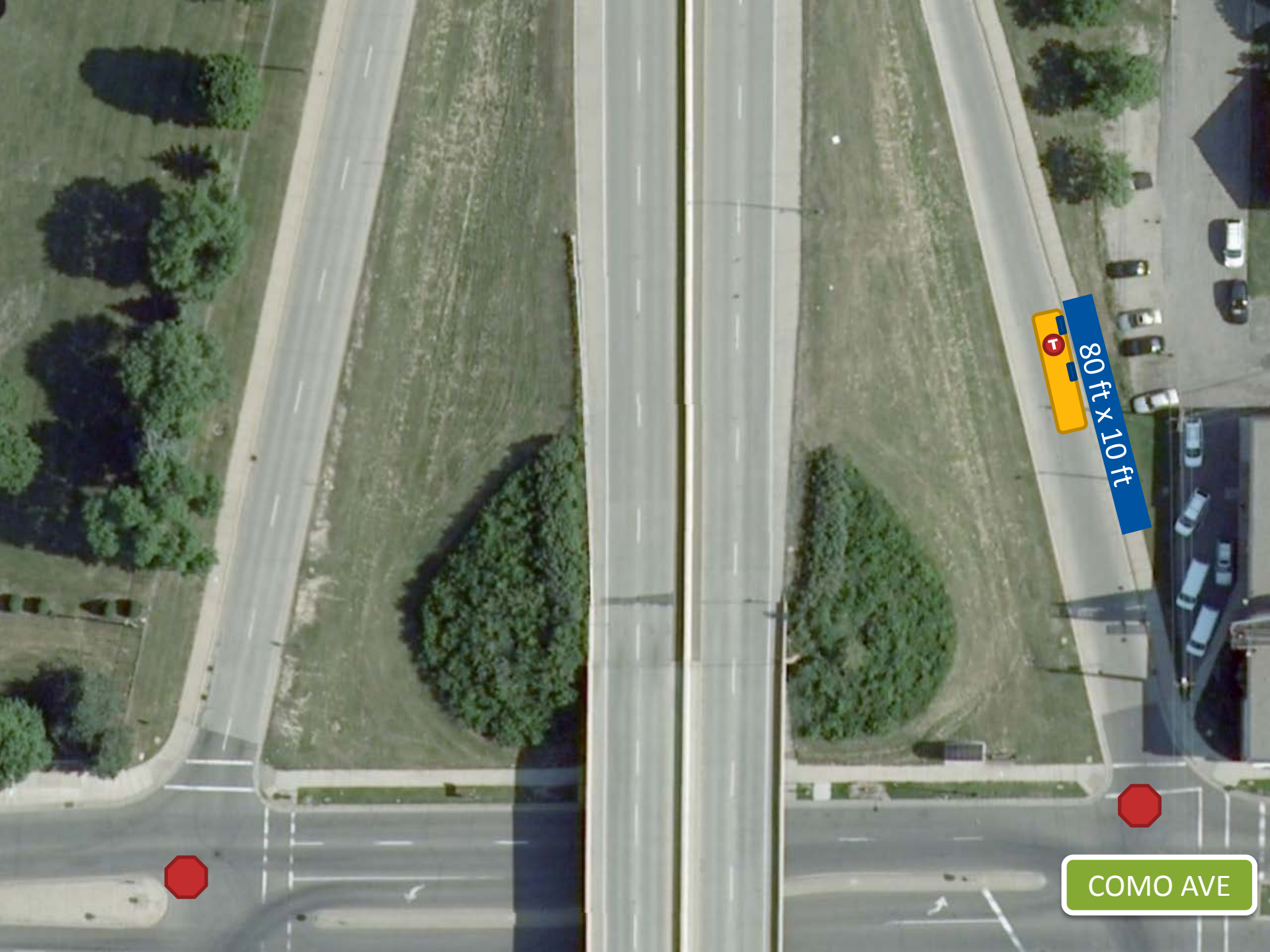
LARPENTEUR AVE



Site 50032
112 / 68

80 ft x 10 ft

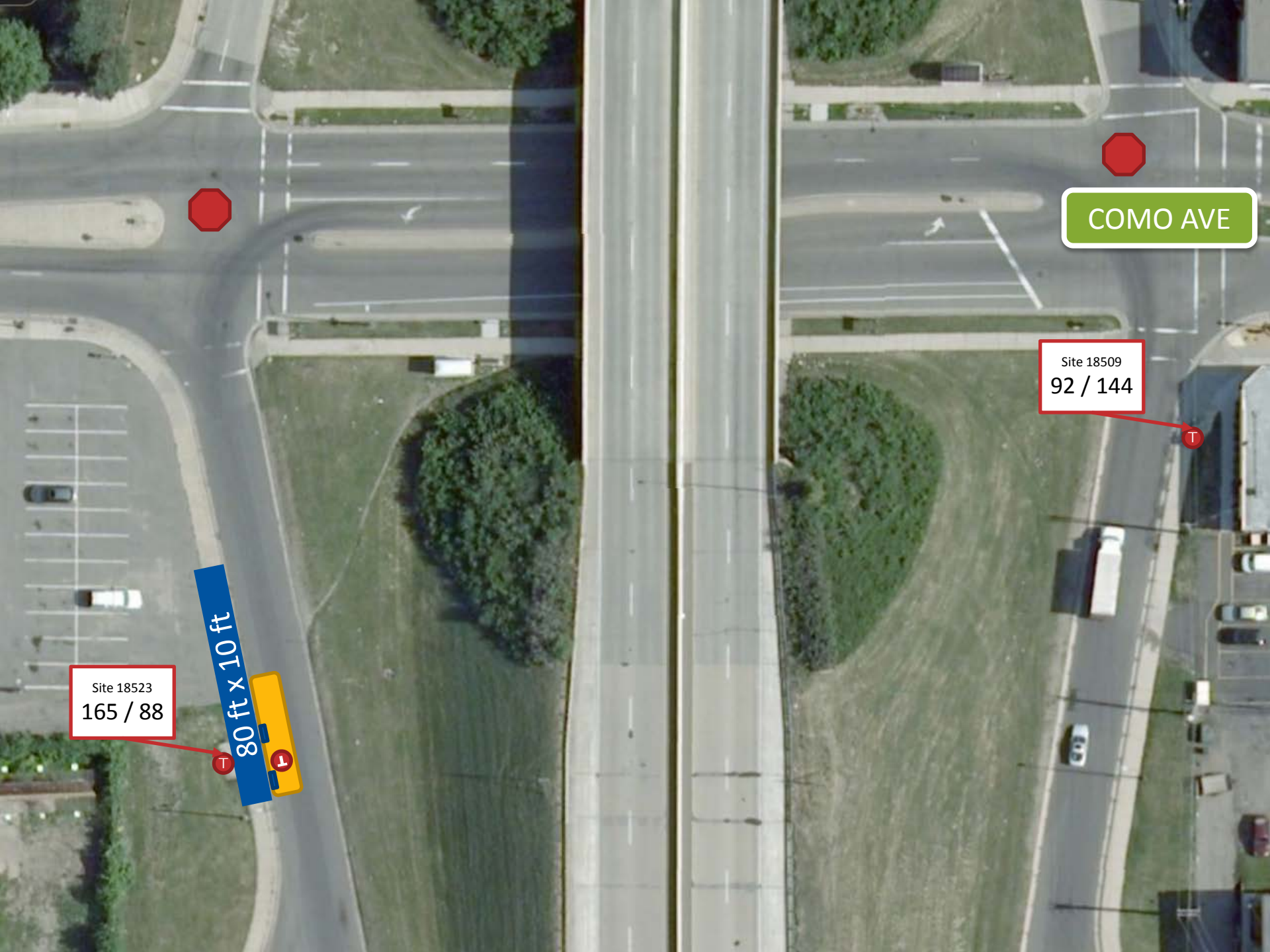




80 ft x 10 ft



COMO AVE



COMO AVE

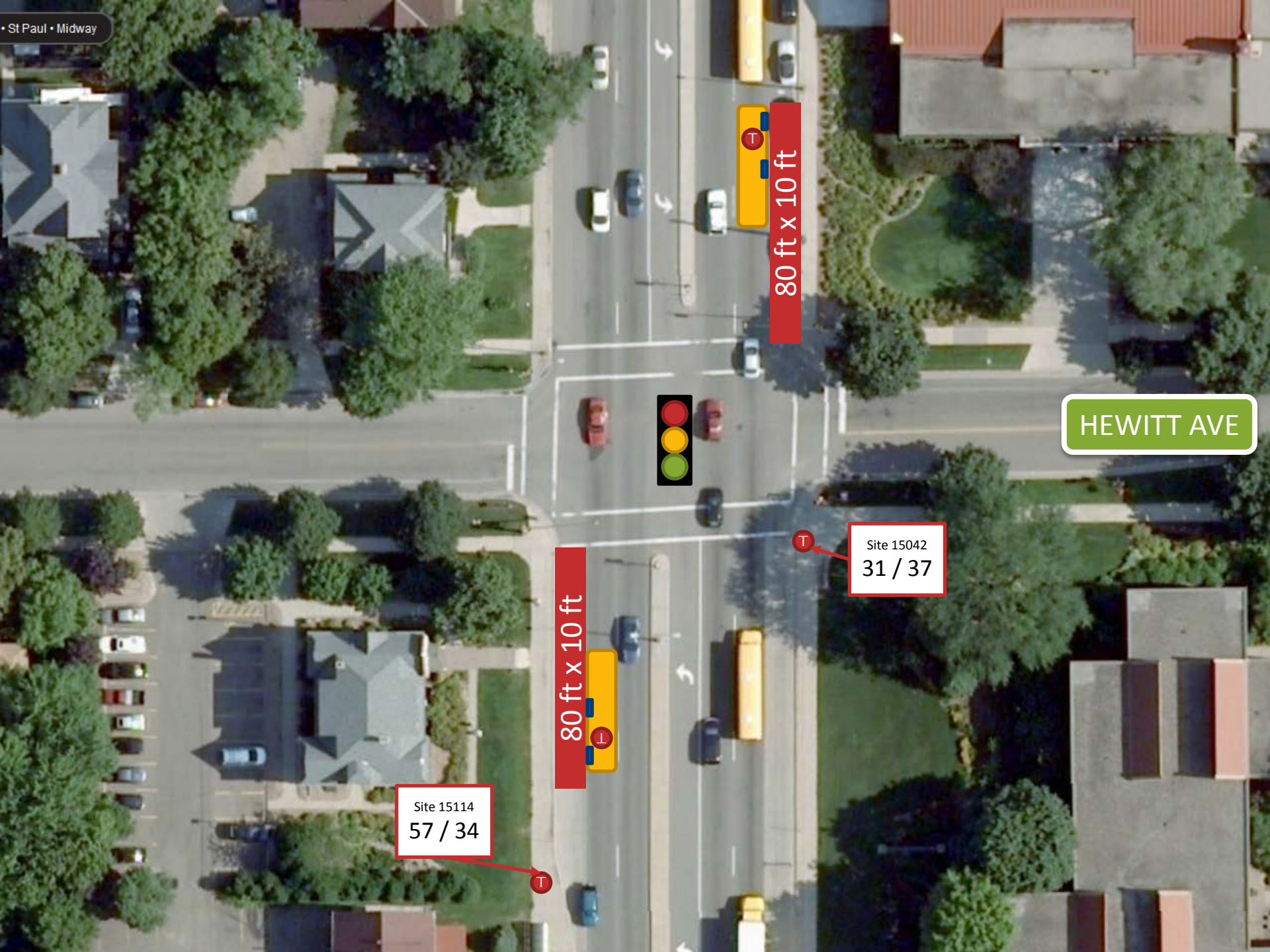
Site 18509
92 / 144



80 ft x 10 ft

Site 18523
165 / 88





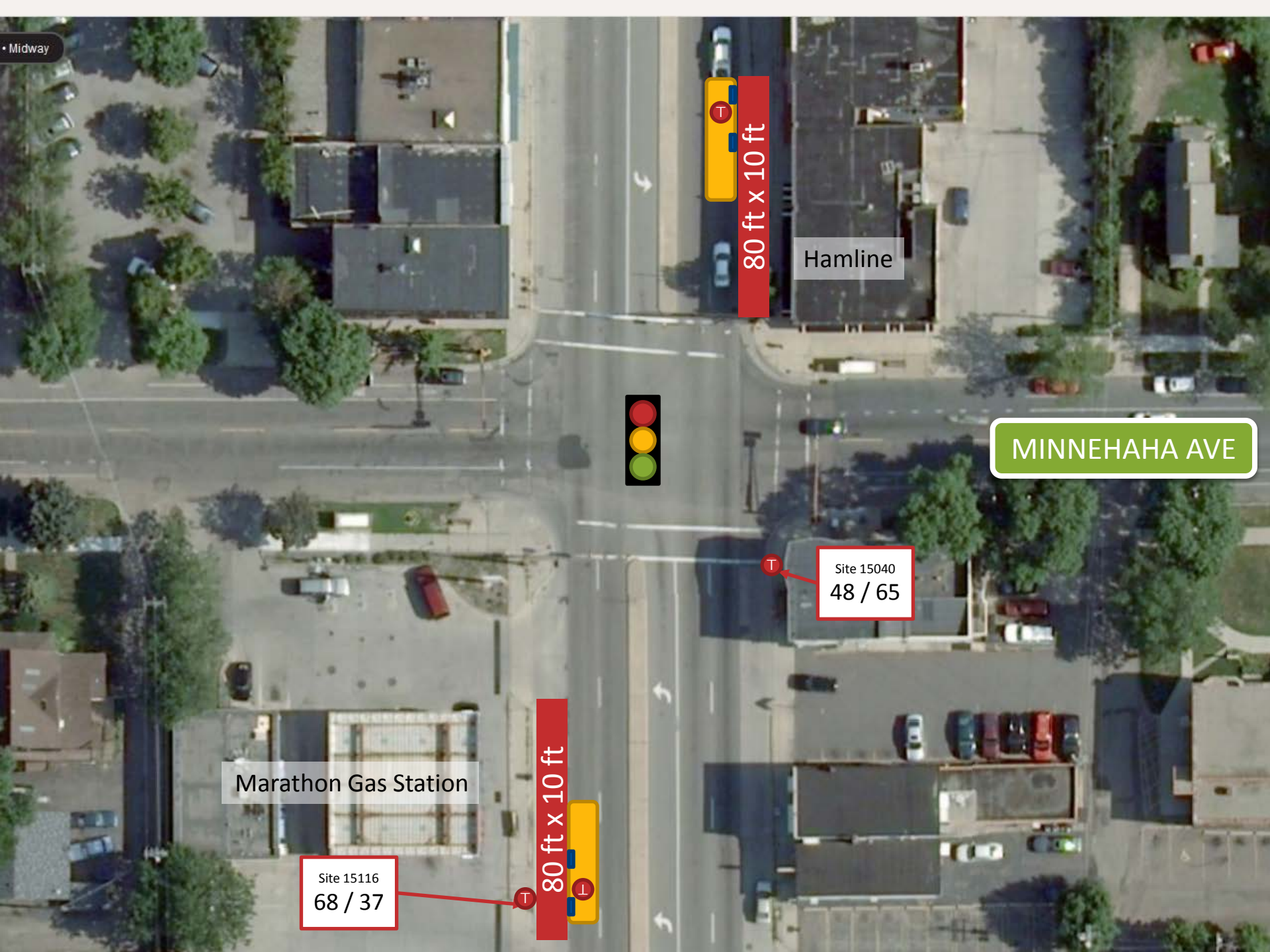
Site 15114
57 / 34

80 ft x 10 ft

80 ft x 10 ft

Site 15042
31 / 37

HEWITT AVE



Hamline

MINNEHAHA AVE

Site 15040
48 / 65

Marathon Gas Station

Site 15116
68 / 37

80 ft x 10 ft

80 ft x 10 ft

Snelling Imports

Site 17307
25 / 39

80 ft x 10 ft

Existing high-visibility crosswalks

DAYTON AVE

80 ft x 10 ft

Site 17371
47 / 26

Redevelopment –
The Vintage on Selby

Macalester College Store

Lampert Building
Common Good Books

Breadsmith
Jamba Juice

Khyber Pass
Dunn Bros Coffee

Macalester Permit Parking
(22 spaces)

Municipal Lot
(55 2-hour spaces)

80 ft x 10 ft

80 ft x 10 ft

Site 17312
84 / 198

Site 17366
208 / 84

GRAND AVE

1573

1567

1561

36



Site 17318
11 / 48

80 ft x 10 ft

80 ft x 10 ft

Health Point Oriental Medicine

Animal Medical Clinic

Apartments

Carmelo's

Saint Paul
Corner Drug

Parking (~15 spaces)

ST. CLAIR AVE

1580

St. Clair Broiler

Snelling Apts
(10 units)

Matt's Pro Guitar

Vacant

245

247

249

Shared Parking
(34 spaces)

Site 17361
64 / 12



Site 17325
43 / 184

80 ft x 10 ft

67 ft x 10 ft

464

Rita Ambourn

Parking
(11 spaces)

472

Goby's

Awe Parking (12 spaces)

476

Awe Vending

480

Plum's Bar & Grill

Practical Goods

Parking (18 spaces)
Rita Ambourn

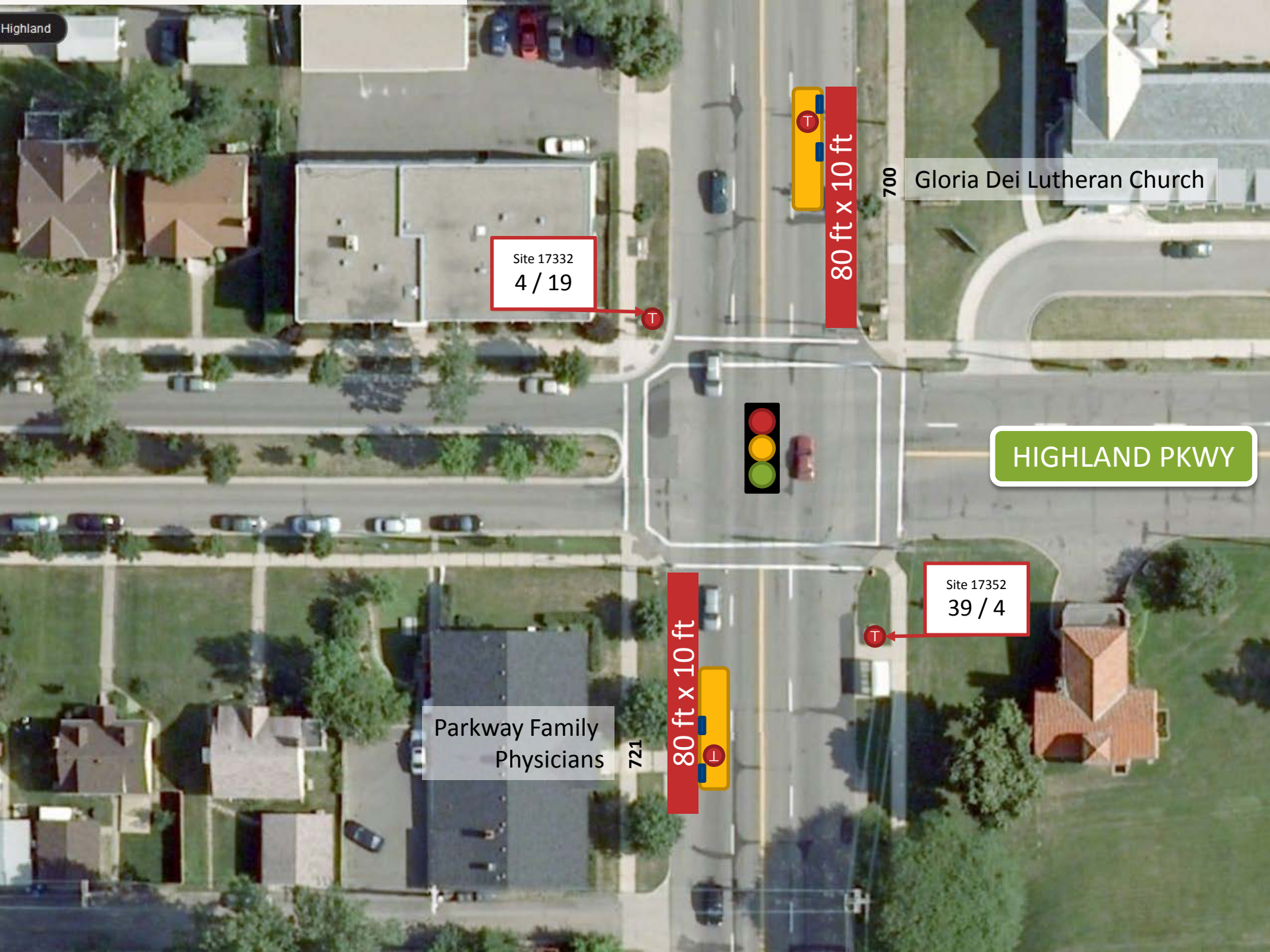
RANDOLPH AVE

Site 17357
168 / 42

ProFuel

485

Image courtesy of 3D



Site 17332
4 / 19

700

Gloria Dei Lutheran Church

HIGHLAND PKWY

Site 17352
39 / 4



80 ft x 10 ft



721

Parkway Family
Physicians

FAIRVIEW AVE

Apartments
(~12 units)

1835

Apartments
(~12 units)

1825

80 ft x 10 ft

Site 41722
1 / 4

FORD PKWY

80 ft x 10 ft

Site 18697
2 / 2

1818

Twinhome

1812

Twinhome

KENNETH ST

FORD PKWY

Site 18694
3 / 31

BP

Highland Lifecare

Burnet Parking (41 spaces)

CB Burnet

2015

2005

1999

1991

57 ft x 10 ft

80 ft x 10 ft

2012

2004

Site 4283
46 / 11



FINN ST

Lifetime Fitness &
Structured Parking

80 ft x 10 ft

Site 4286
119 / 70

T

FORD PKWY

80 ft x 10 ft

Local Bus Stop

Site 4282
147 / 125

T

WOODLAWN AVE

Petco

FORD PKWY

Site 4290
6 / 8

80 ft x 10 ft

80 ft x 10 ft

Site 4279
12 / 15

45TH AVE

46TH AVE

Site 51516
7 / 16

SF Home

Parkway West Apartments

4500
80 ft x 10 ft

4556

46TH STREET

80 ft x 10 ft

Site 51514
16 / 6

SF Home

MINNEHAHA AVE

Site 16607
2 / 30

Jakubas Dental

80 ft x 10 ft



46TH STREET

80 ft x 10 ft

Falls Liquor

Site 53362
19 / 2

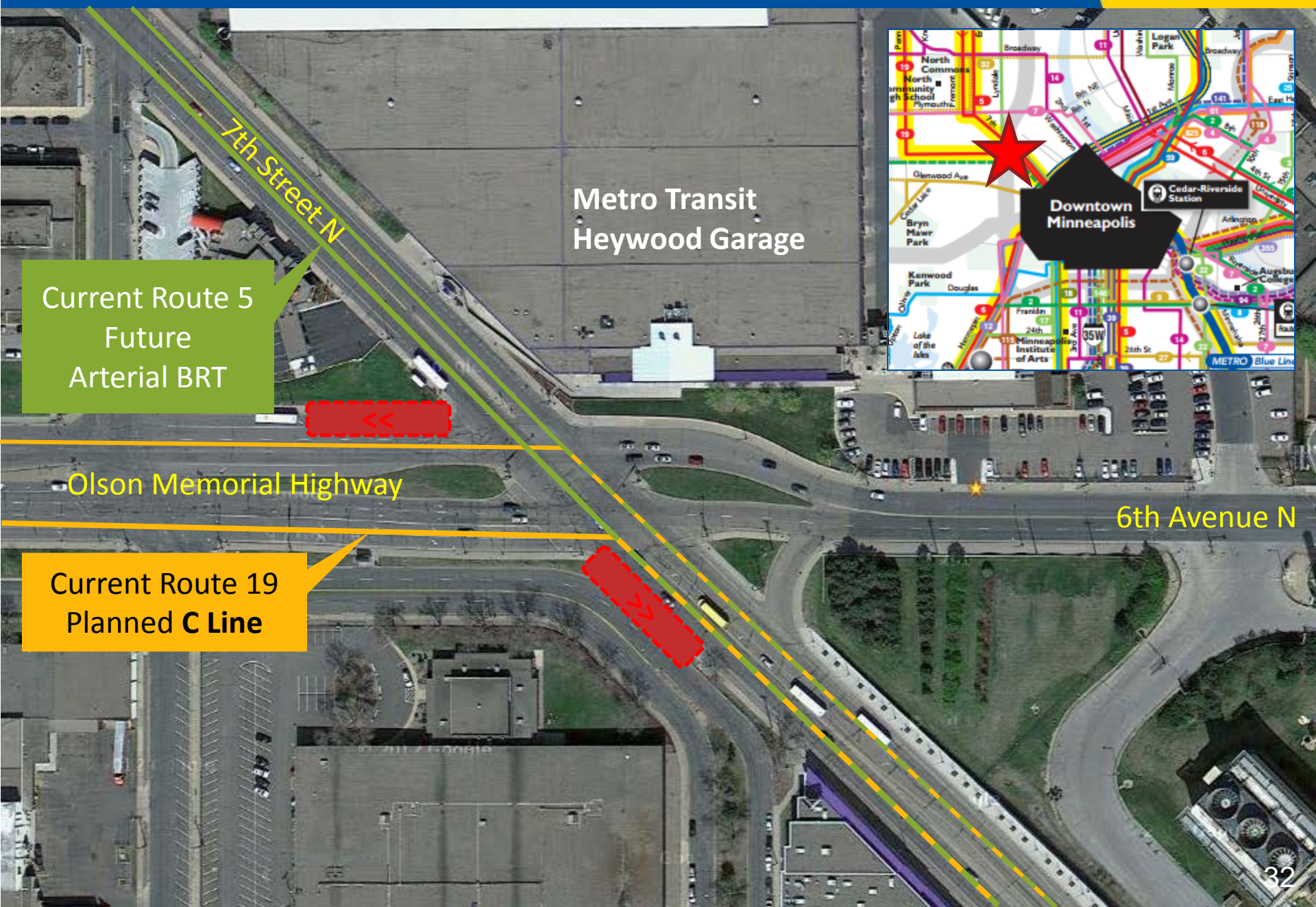
Geller Auto Repair

4534

4604

4601

2014: Pilot Station at 7th & Olson



Metro Transit
Heywood Garage

Current Route 5
Future
Arterial BRT

Olson Memorial Highway

Current Route 19
Planned C Line



6th Avenue N

CONCEPTUAL SHELTER DESIGNS

Custom BRT Shelter

Pylon

Other Station Elements

Layout

varies by size and location constraints

**3 Base
Layout
Concepts**

Identity

is consistent across sizes, locations

**10 Identity Concepts for
Shelter & Pylon**

- Iconic station identifier
- Appears at EVERY station
- Real-time info panel
- Security cameras
- Emergency telephone

Must-Haves:

- **Ticket Vending Machine**
- **GoTo Validator**

Other elements tailored by location:

- Trash
- Seating
- Bike Parking
- Etc.

Concept A Base – Open Layout



View of Overall Platform



Shelter Closeup



View from Street



View from Sidewalk

Concept B Base – L-Shaped



View of Overall Platform



Shelter Closeup



View from Street



View from Sidewalk

Concept C Base – C-Shaped



View of Overall Platform



Shelter Closeup



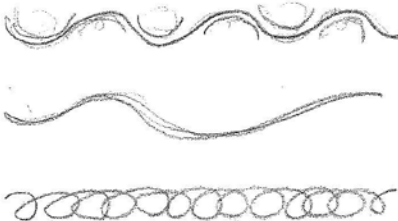
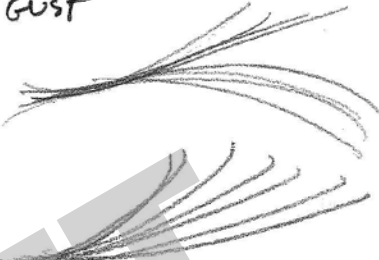
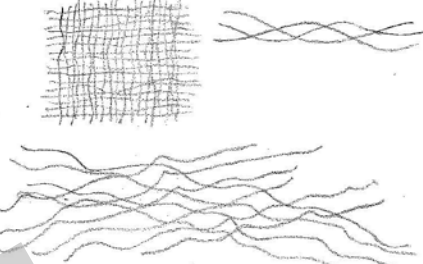
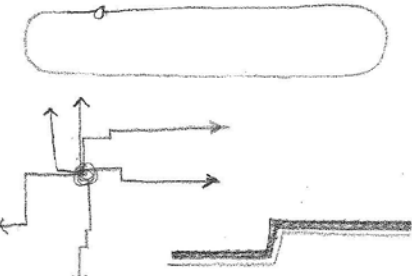

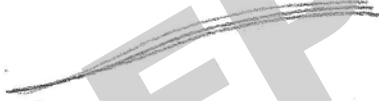
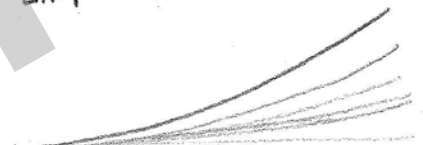
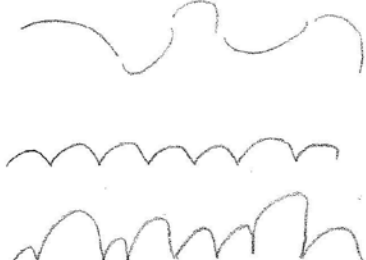
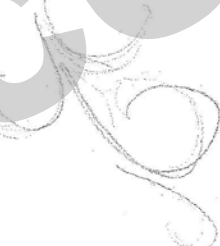
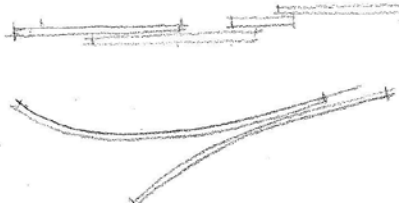
View from Street



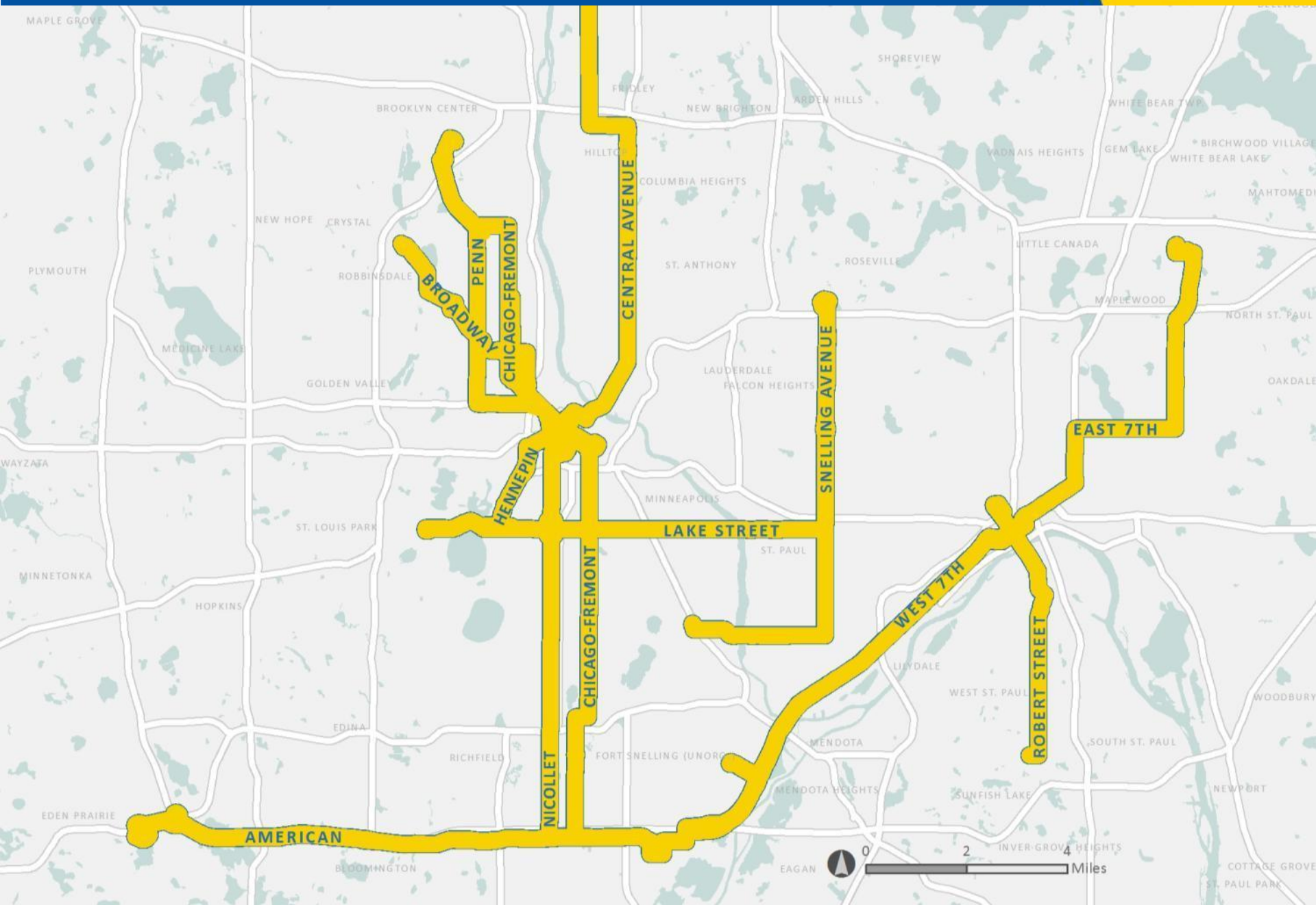
View from Sidewalk

10 Identity Concepts

T

<p>ARTERIAL BRT "MOTION" WORD ASSOCIATION DIAGRAMS</p>	<p>ROLL</p> 	<p>GUST</p> 	<p>WEAVE</p> 
<p>CIRCUIT</p> 	<p>PULSE</p> 	<p>RISE</p> 	<p>LIFT</p> 
<p>HOP</p> 	<p>SWING</p> 	<p>GLANCE</p> 	<p>S&P CONSULTING GROUP</p>

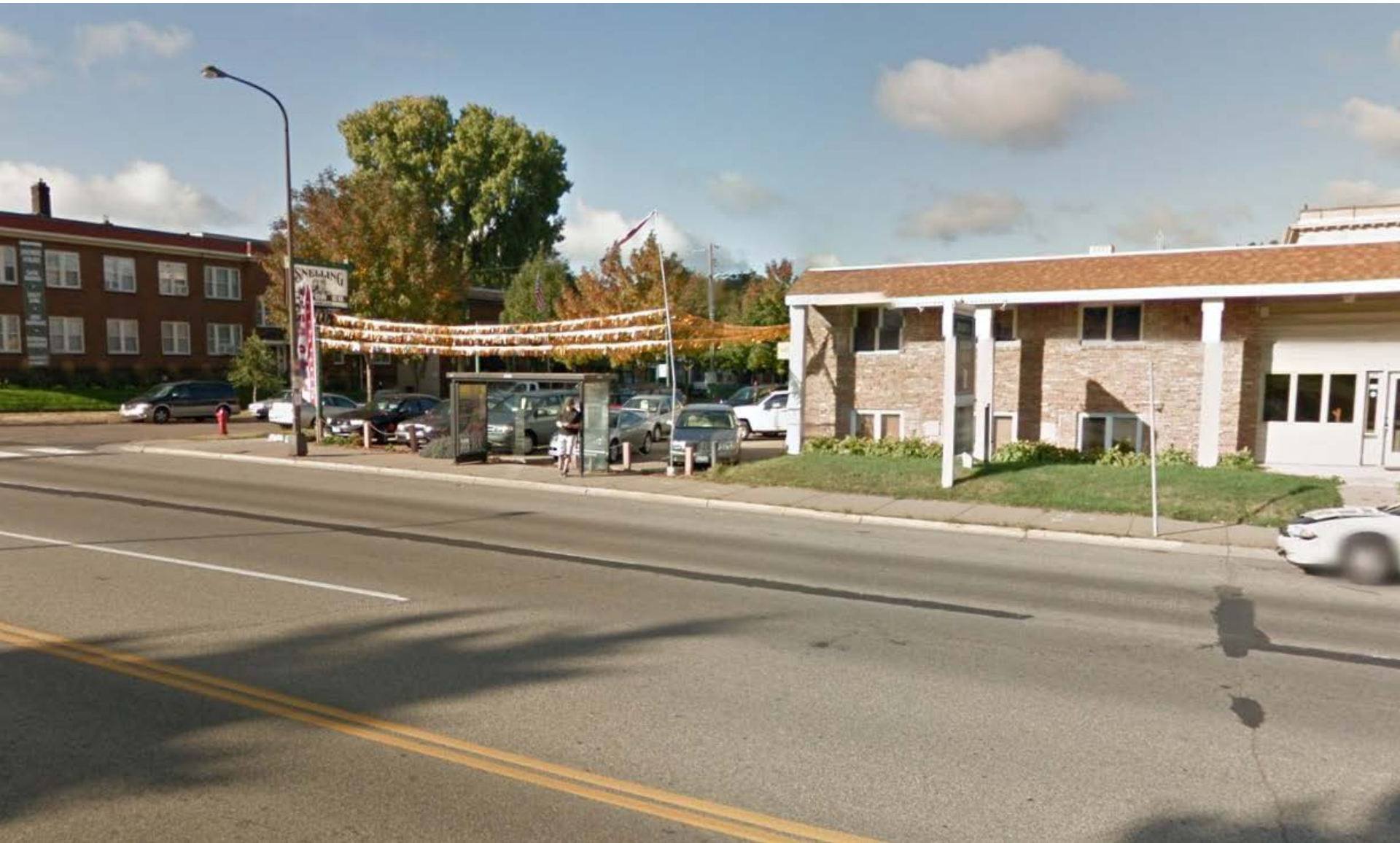
12 corridors, 400+ stations



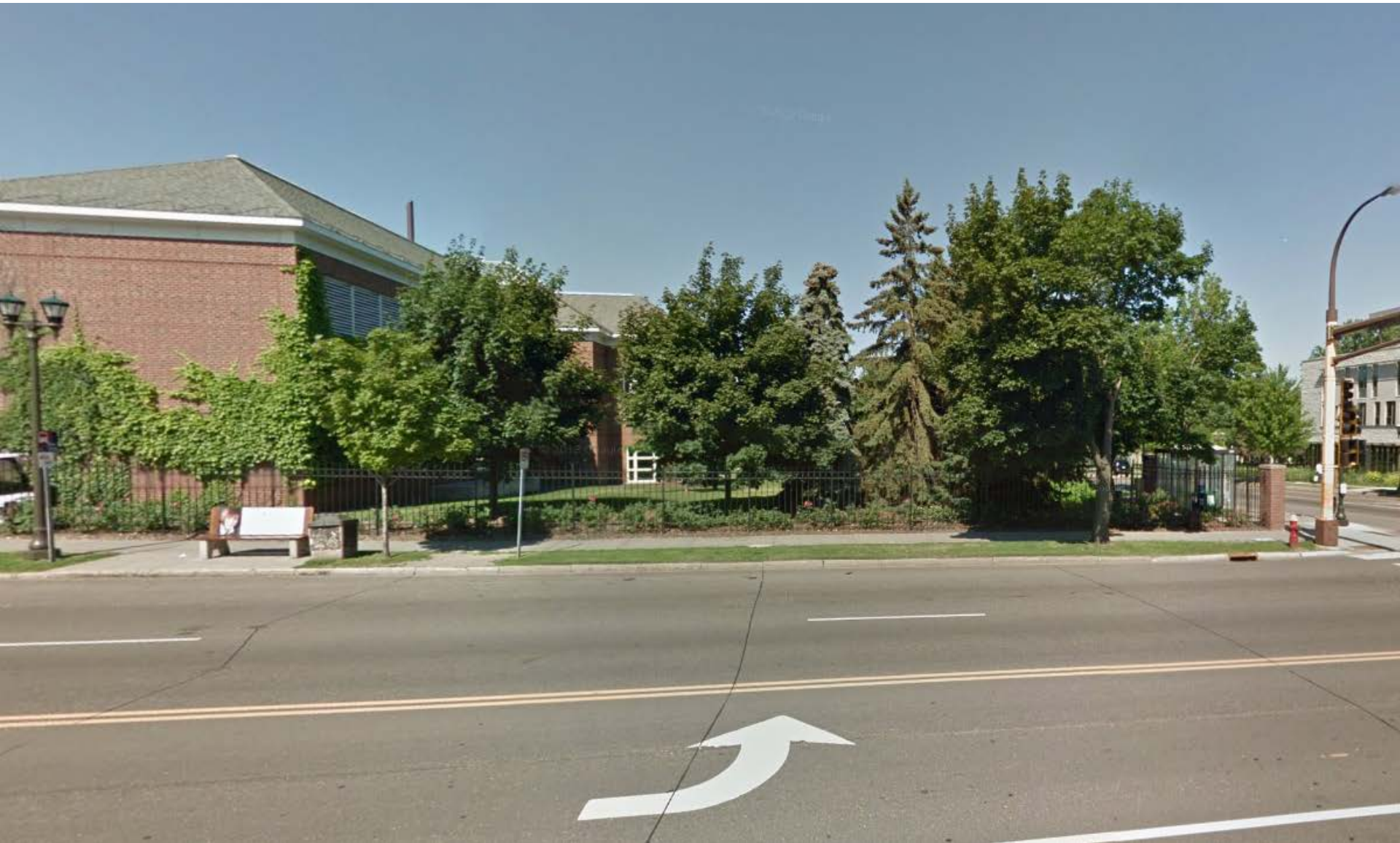
Snelling & Larpenteur, Roseville





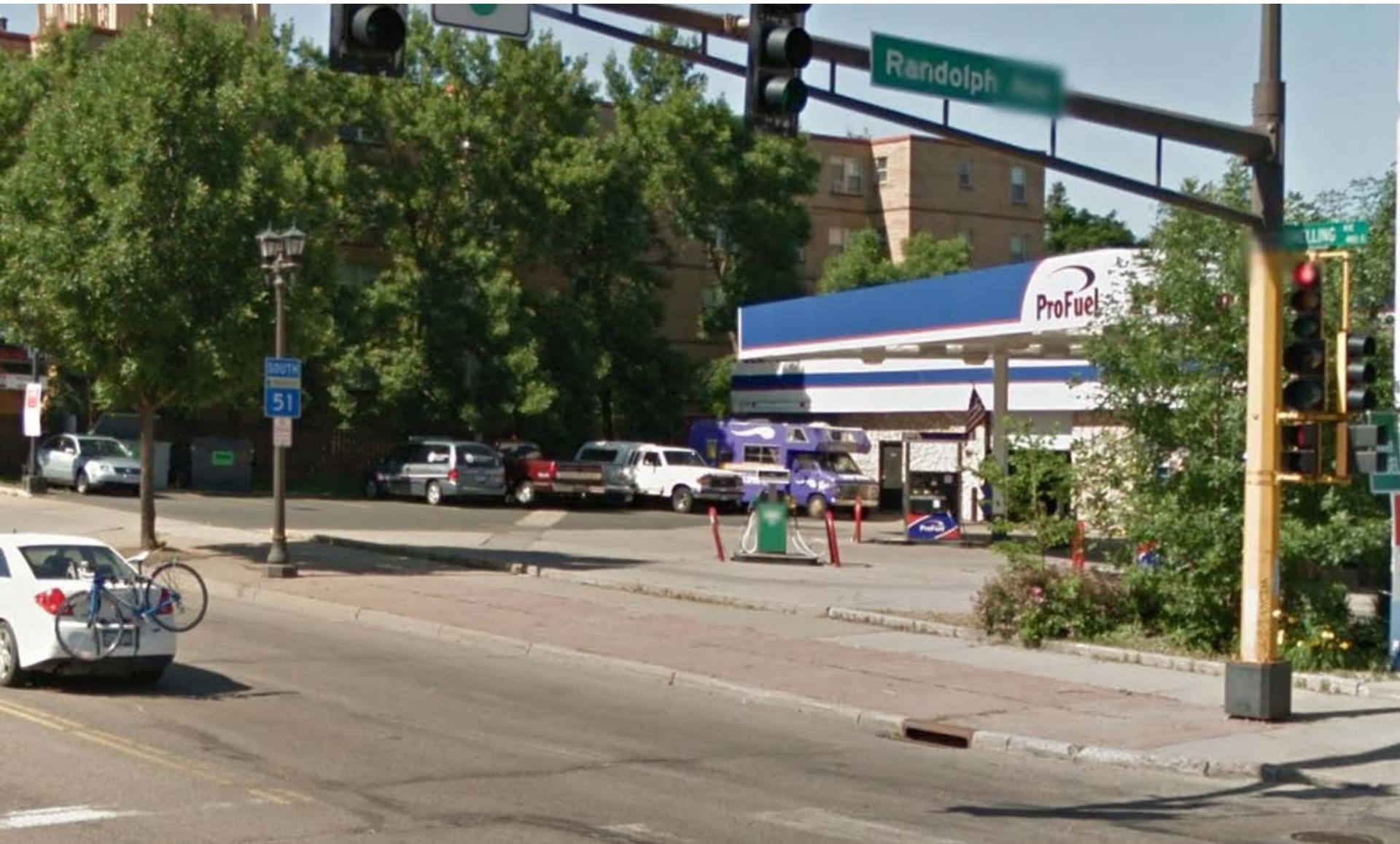


Snelling & Grand, St. Paul

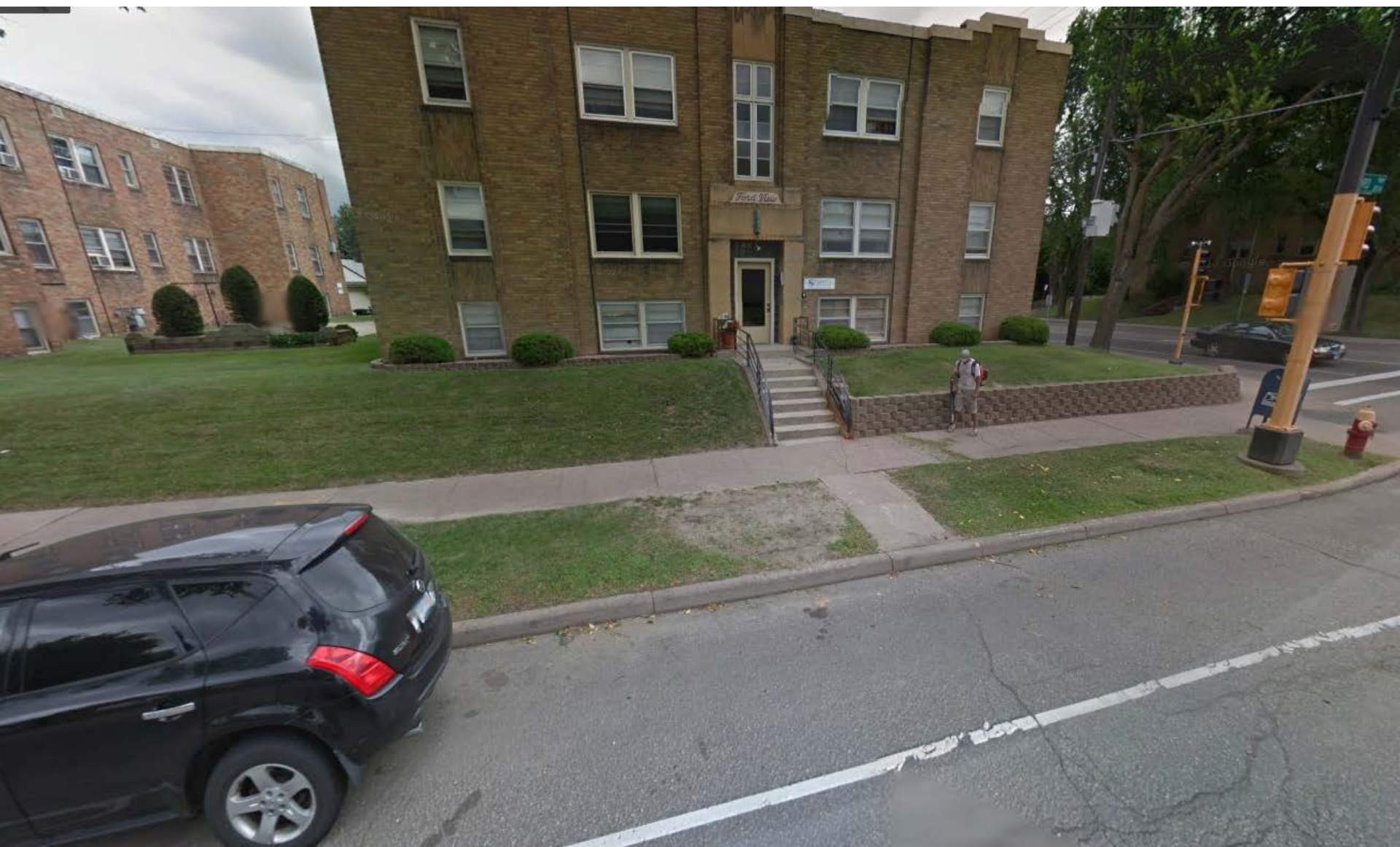


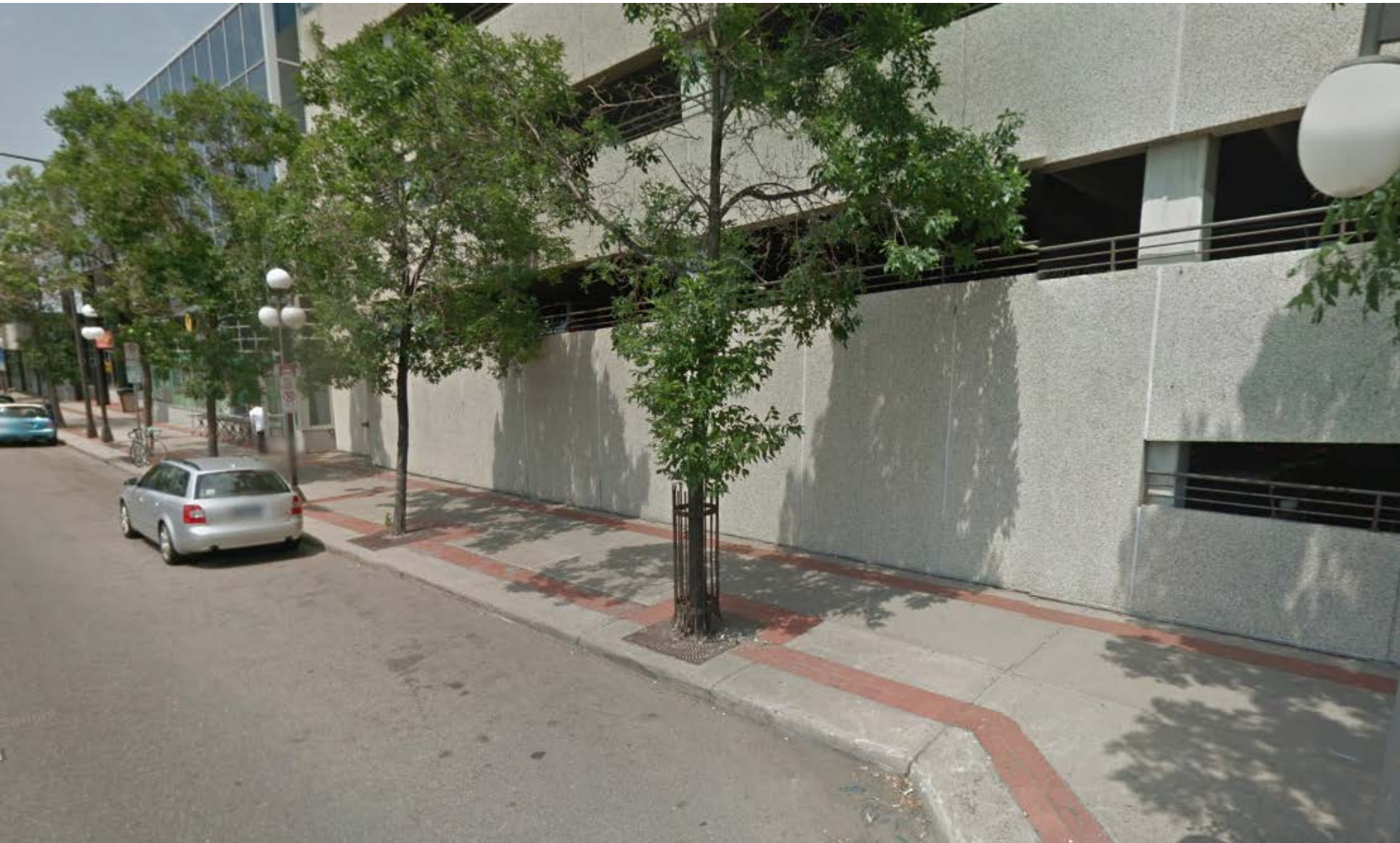


Snelling & Randolph, St. Paul



Ford & Fairview, St. Paul





46th & 46th, Minneapolis



2014 Design Schedule



A Line (Snelling Avenue) BRT Corridor Design & Prototype Station Design

2014 MILESTONE SCHEDULE

	2014											
	J	F	M	A	M	J	J	A	S	O	N	D
Design Input												
Inventory, Survey, Site Investigation												
7TH & OLSON PILOT STATION												
50% design												
90% design												
Final bid documents												
Construction bidding & award												
Construction												
PROTOTYPICAL SHELTER												
Design input & concepts												
50% design												
Bid documents												
Bidding & award to manufacturer												
Shelter fabrication & installation at pilot site												
A LINE												
30-50% design												
90% design												

PROPOSED CAC-HOSTED OPEN HOUSES

April 

October 