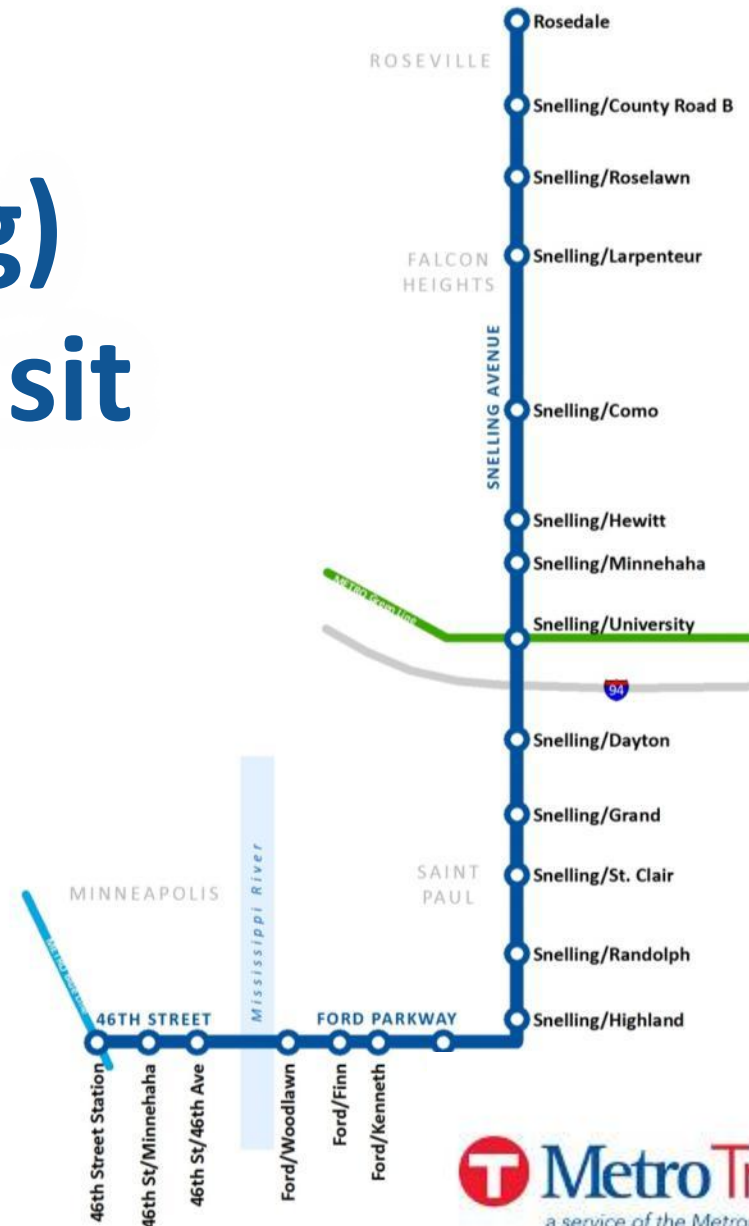


# A Line (Snelling) Bus Rapid Transit

February 24, 2014  
 Technical Advisory  
 Committee  
 Meeting #5



# 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

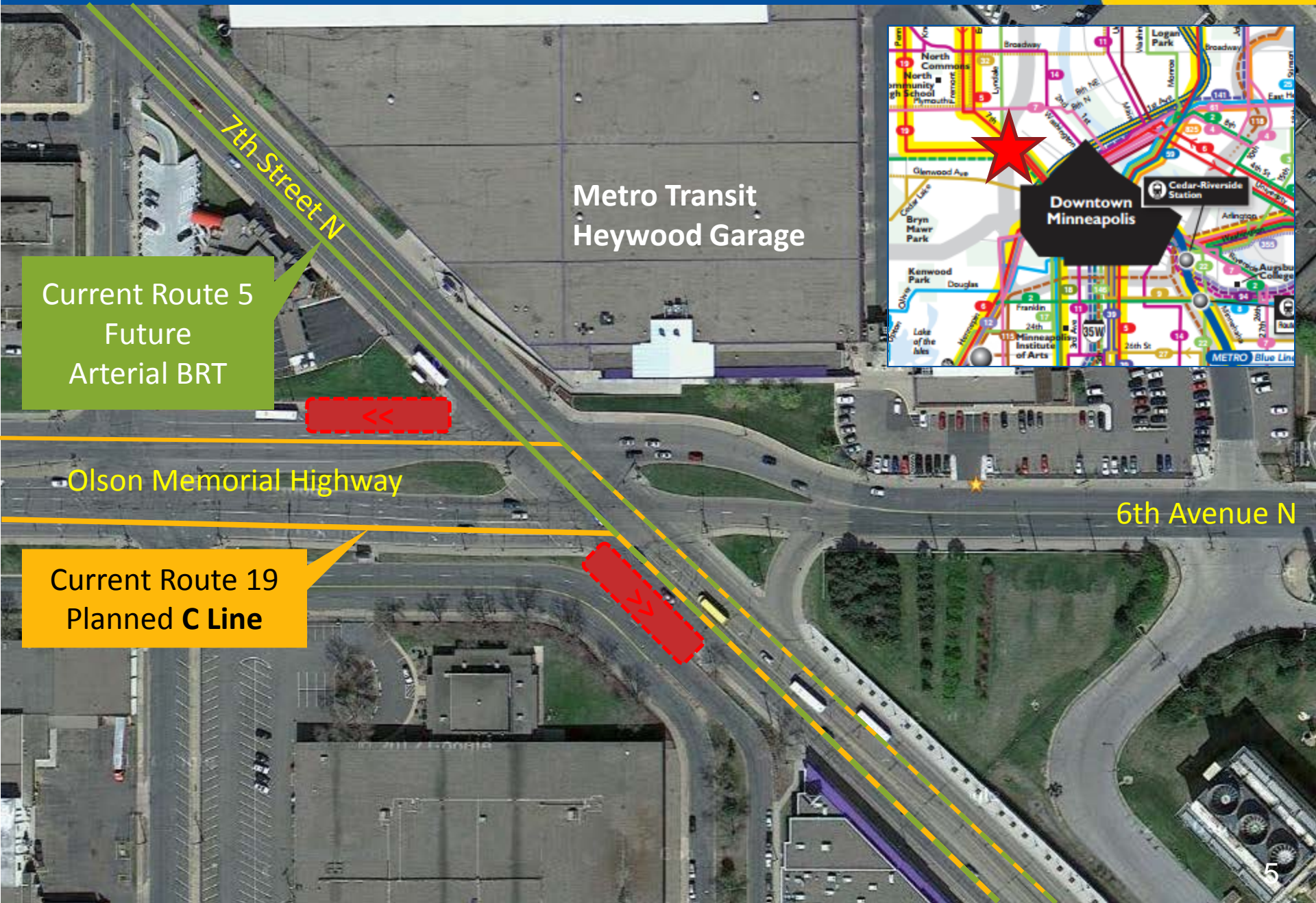


# Agenda

- Design team introduction & overview of scope
- 2014 design schedule
- IRT progress
- Outreach activities
- Station concept design
- Roundtable/project coordination updates
- Next meeting

1. 7th & Olson Pilot Station
2. Snelling & University
3. Snelling & Dayton
4. Transit Signal Priority
5. Station Technology

# 2014: Pilot Station at 7th & Olson



Metro Transit  
Heywood Garage

Current Route 5  
Future  
Arterial BRT

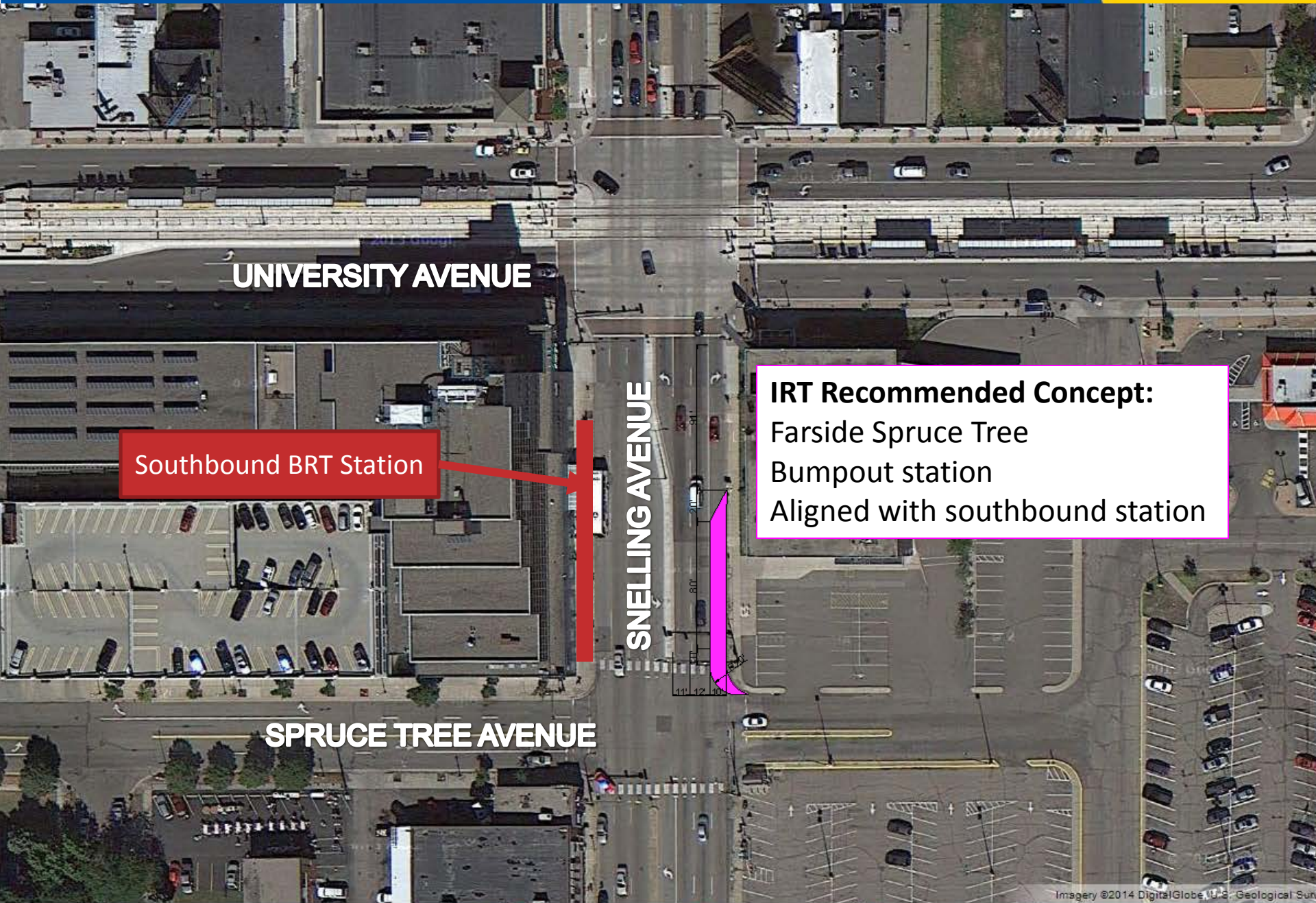
Olson Memorial Highway

Current Route 19  
Planned C Line



6th Avenue N

# Northbound Snelling & University



UNIVERSITY AVENUE

Southbound BRT Station

SNELLING AVENUE

**IRT Recommended Concept:**  
Farside Spruce Tree  
Bumpout station  
Aligned with southbound station

SPRUCE TREE AVENUE

United States • MN • Ramsey Co. • St. Paul • MN Pain & Wellness Ctr

Snelling Imports

Site 17307  
25 / 39

80 ft x 10 ft

209

201

DAYTON AVE

80 ft x 10 ft

Site 17371  
47 / 26

Redevelopment –  
The Vintage on Selby

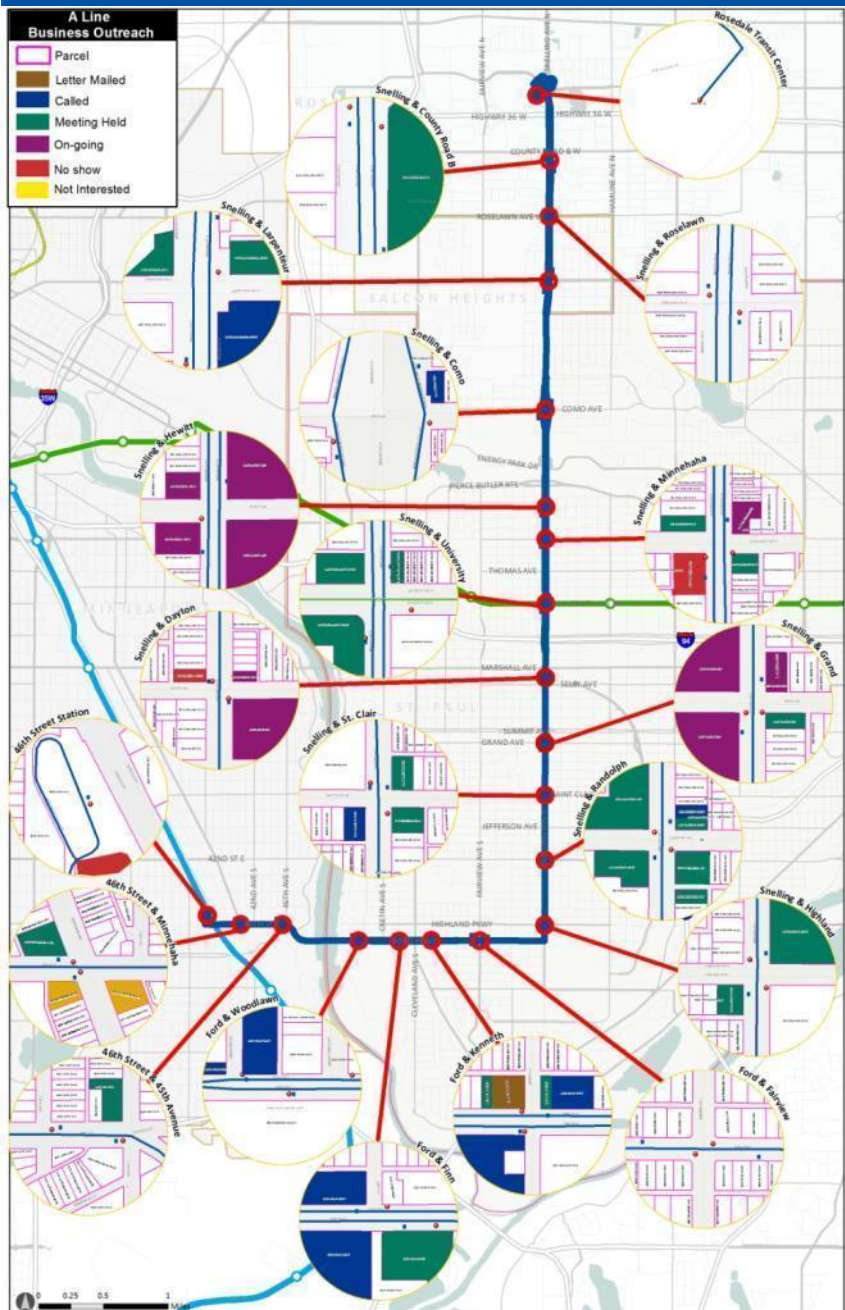


- Targeting businesses on station corners
- 42 letters sent
- 60 follow-up calls
- 25 one-on-one meetings during January 24-30



*Ginkgo Coffeehouse owner Kathy Sundberg*





## Meetings held with

- Har Mar Mall
- BP Gas Station
- Falcon Crossing
- Lloyd’s Pharmacy
- Ginkgo 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

- Snelling & County Rd B
- Snelling & Larpenteur
- Snelling & Larpenteur
- Snelling & Minnehaha
- Snelling & Minnehaha
- Snelling & University
- Snelling & University
- Snelling & University
- Snelling & Grand
- Snelling & St. Clair
- Snelling & St. Clair
- Snelling & Randolph
- Snelling & Randolph
- Snelling & Randolph
- Snelling & Highland
- Snelling & Highland
- Ford & Kenneth
- Ford & Kenneth
- Ford & Finn
- 46th & 46th
- 46th & Minnehaha

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

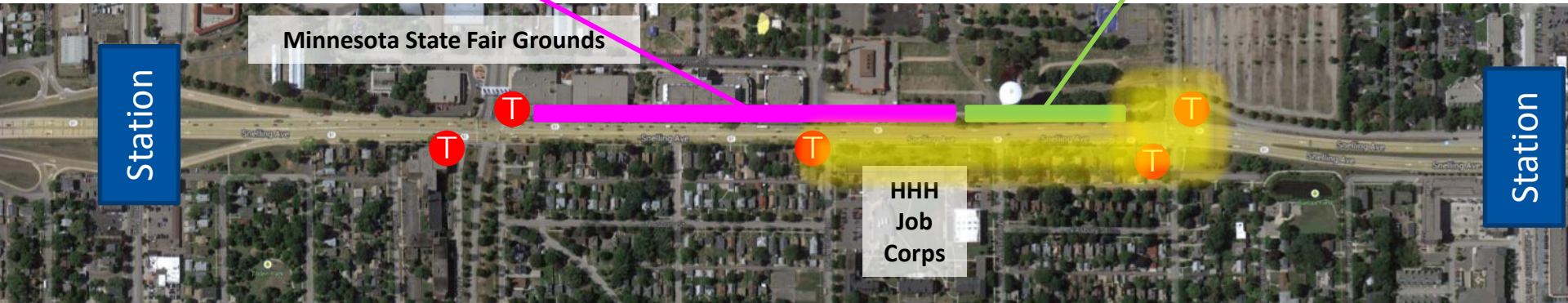
# Hoyt-Midway Feasibility Review



Guardrail, no sidewalk



Fence, no sidewalk



Como

Midway

Arlington

Hoyt

NORTH >>

Larpenteur

Current Bus Stop

## 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



# Concept B Base – L-Shaped



# Concept C Base – C-Shaped



View of Overall Platform

Shelter Closeup

View from Street

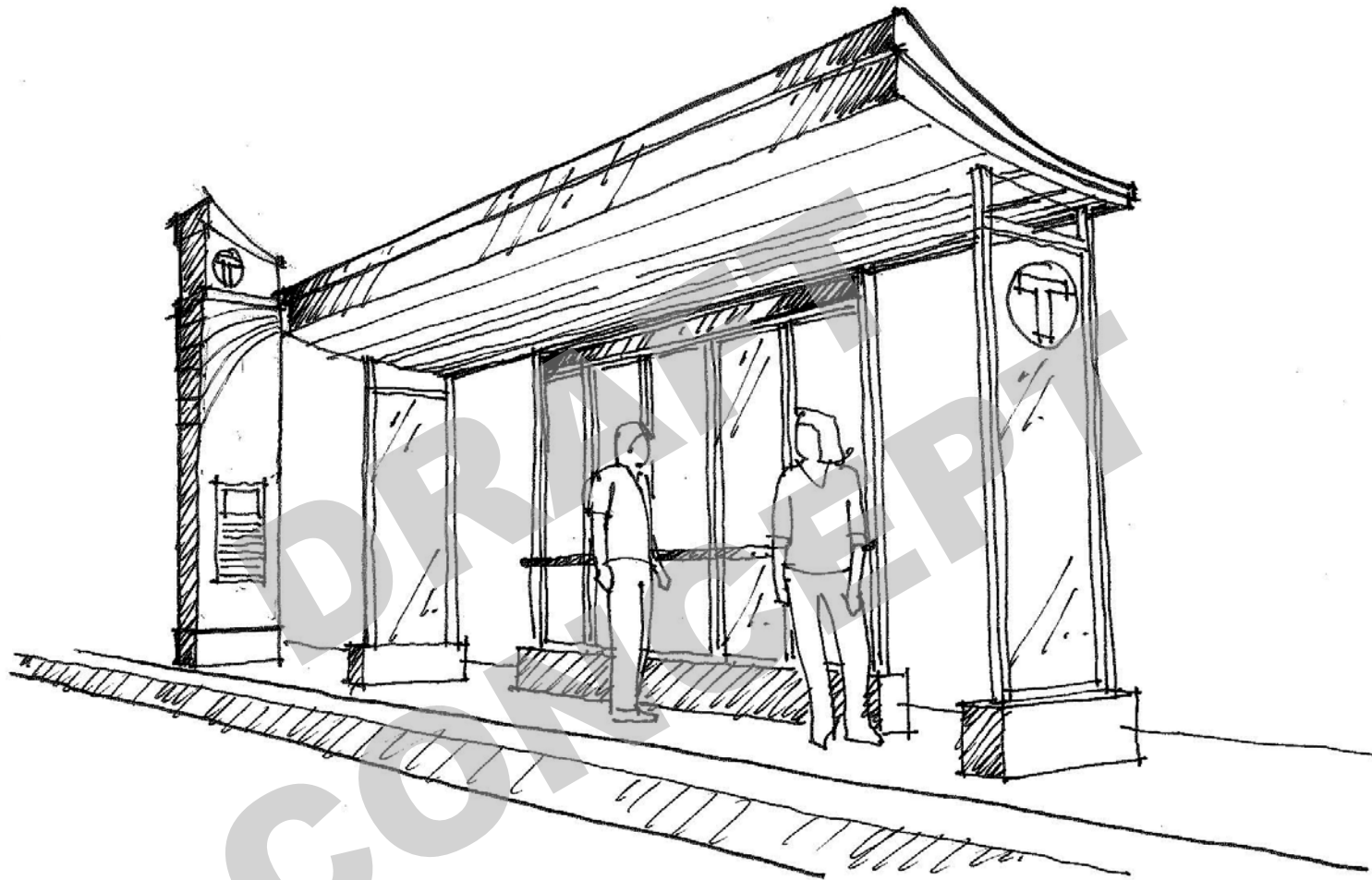
View from Sidewalk



# 10 Identity Concepts

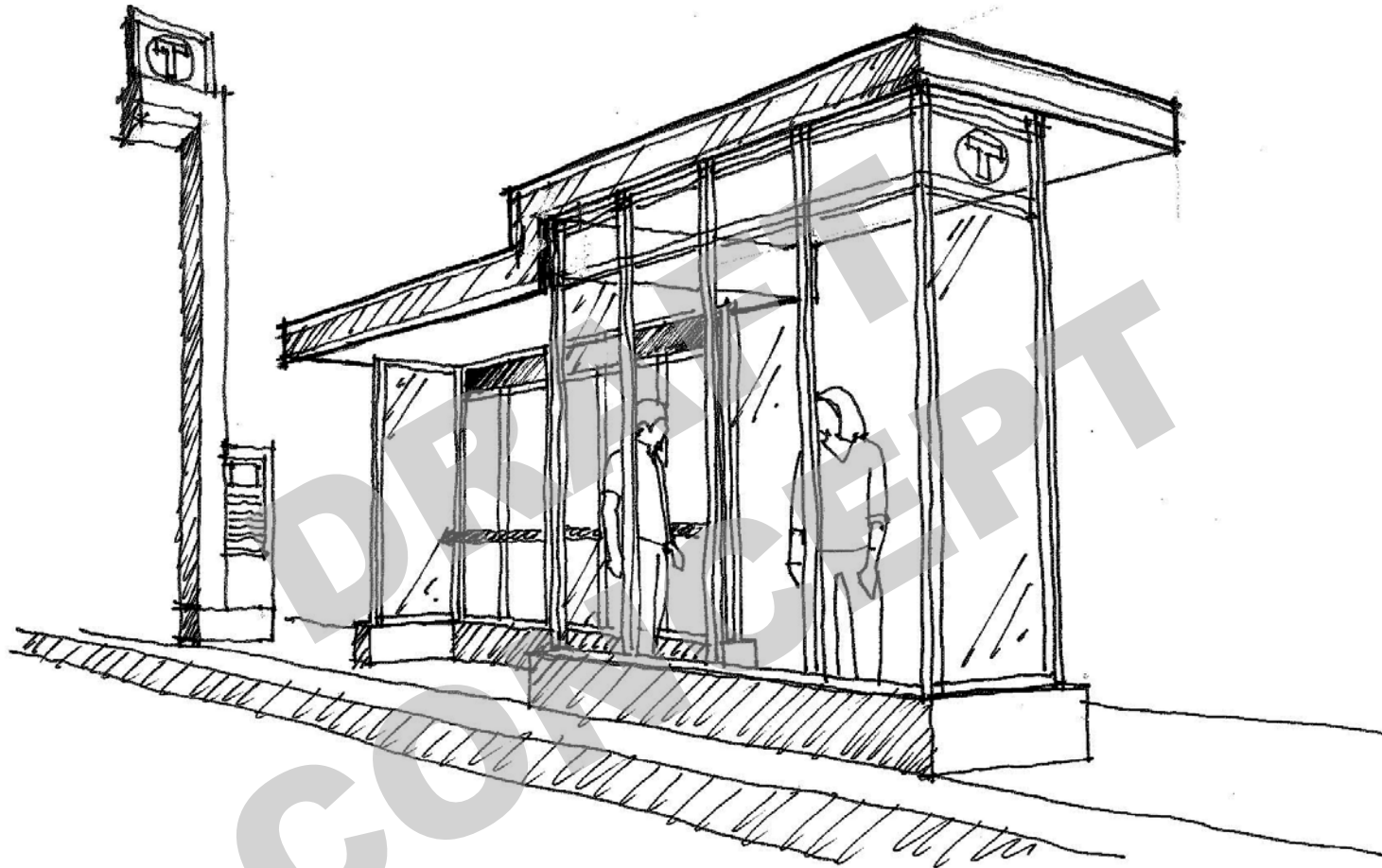


<p>ARTERIAL BRT "MOTION" WORD ASSOCIATION DIAGRAMS</p>	<p>ROLL</p>	<p>GUST</p>	<p>WEAVE</p>
<p>CIRCUIT</p>	<p>PULSE</p>	<p>RISE</p>	<p>LIFT</p>
<p>HOP</p>	<p>SWING</p>	<p>GLANCE</p>	<p>SRR CONSULTING GROUP</p>



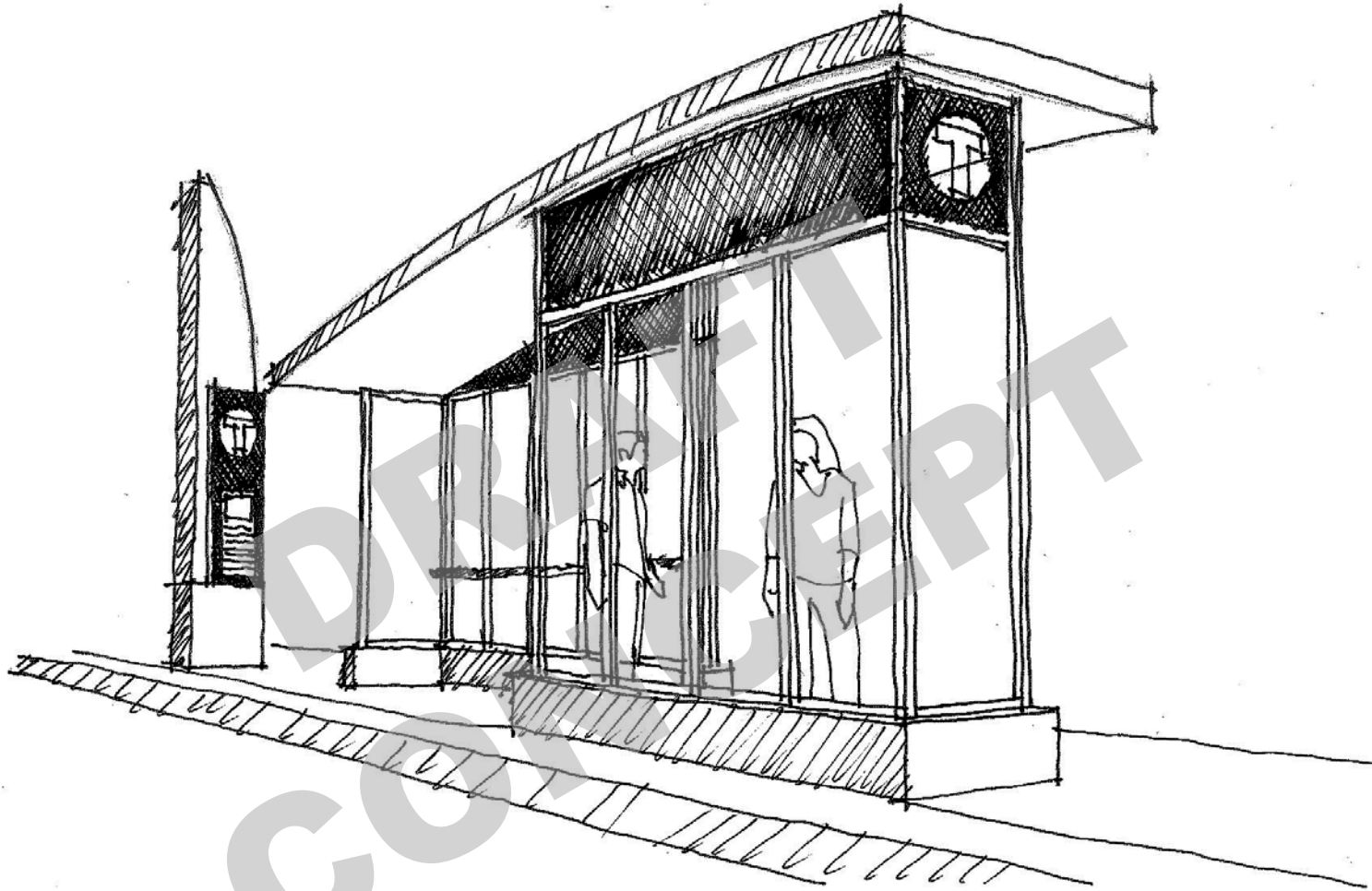
CONCEPT 2 - "GUST"

SRF CONSULTING 1/31/14



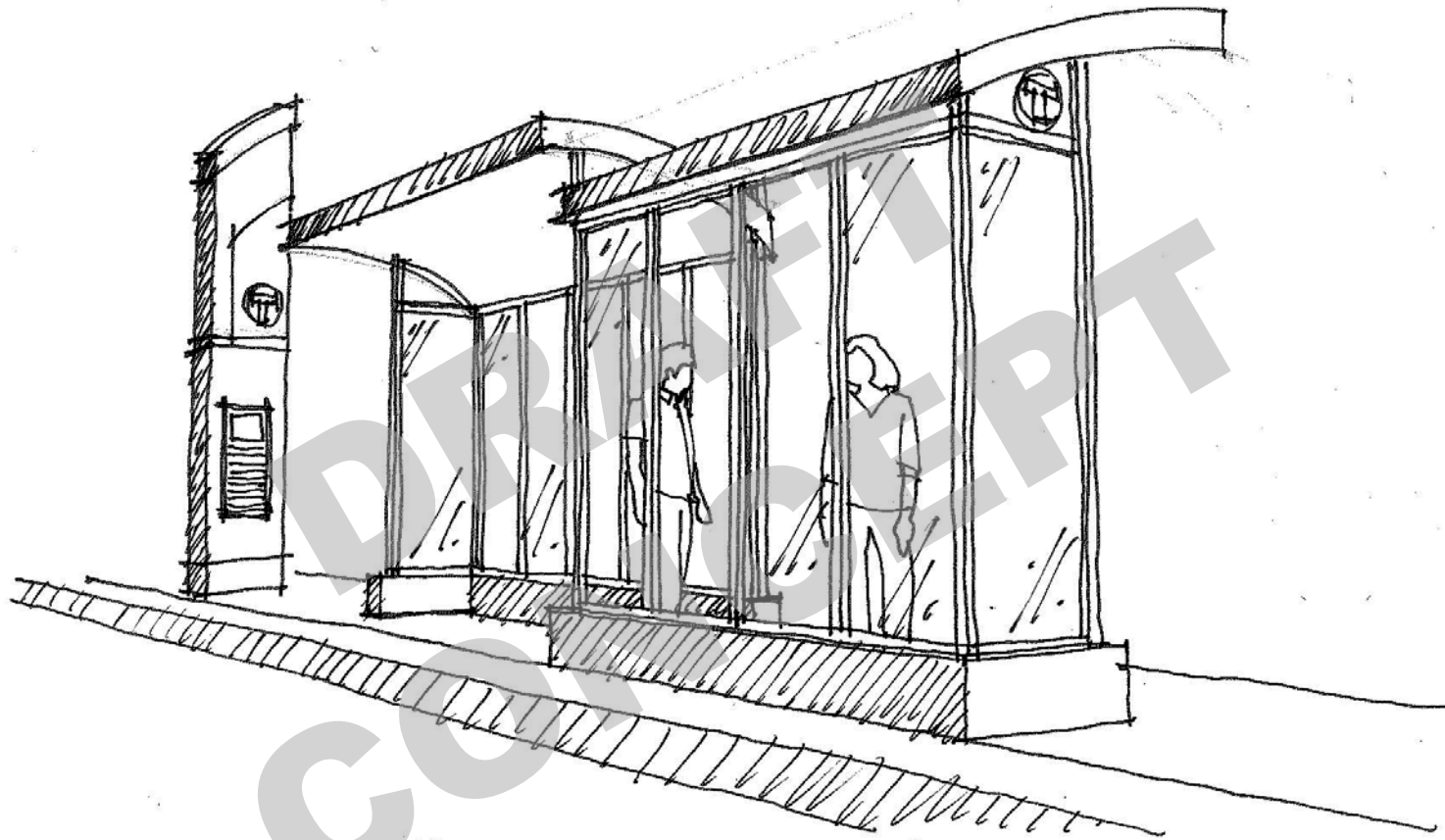
CONCEPT 4 - "CIRCUIT"

SRE CONSULTING 1/31/14



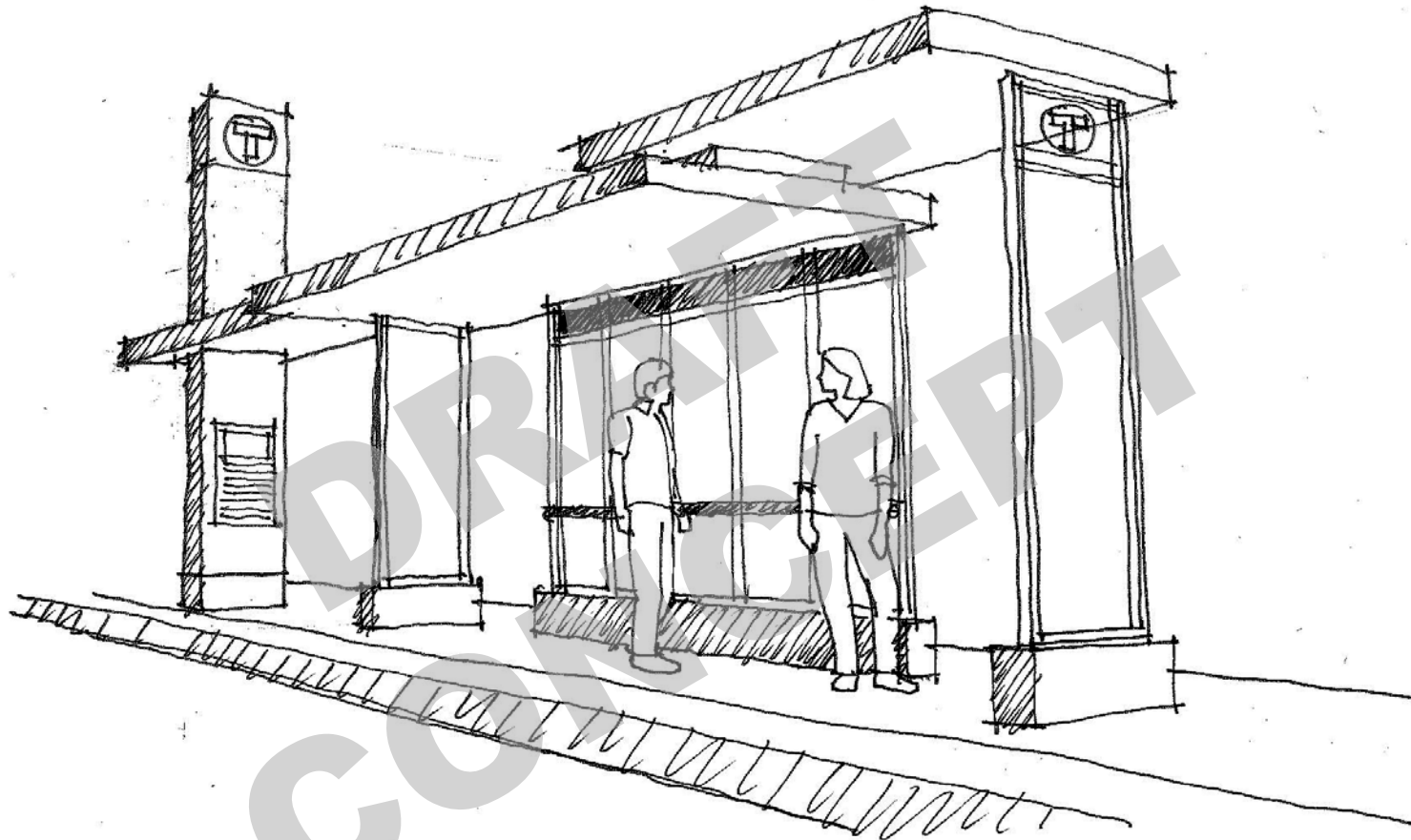
CONCEPT 0 - "RISE"

SRF CONSULTING 1/31/14



CONCEPT B - "HOP"

SRF CONSULTING- 1/31/14



CONCEPT 10 - "GLANCE"

SRF CONSULTING 1/31/14

- Currently scheduled for:  
Thursday, March 20  
1:30–3:30 p.m.  
Metro Transit FTH Chambers (560 6th Ave N, Mpls)