

ENGINEER'S SOCIETY OF ST. PAUL



DALE STREET IMPROVEMENTS

IGLEHART AVE. TO UNIVERSITY AVE.

MARCH 12TH, 2019

2014 DISTRICT COUNCIL COLLABORATIVE WALKABILITY STUDY

- Goal: Improve pedestrian safety, walkability and accessibility

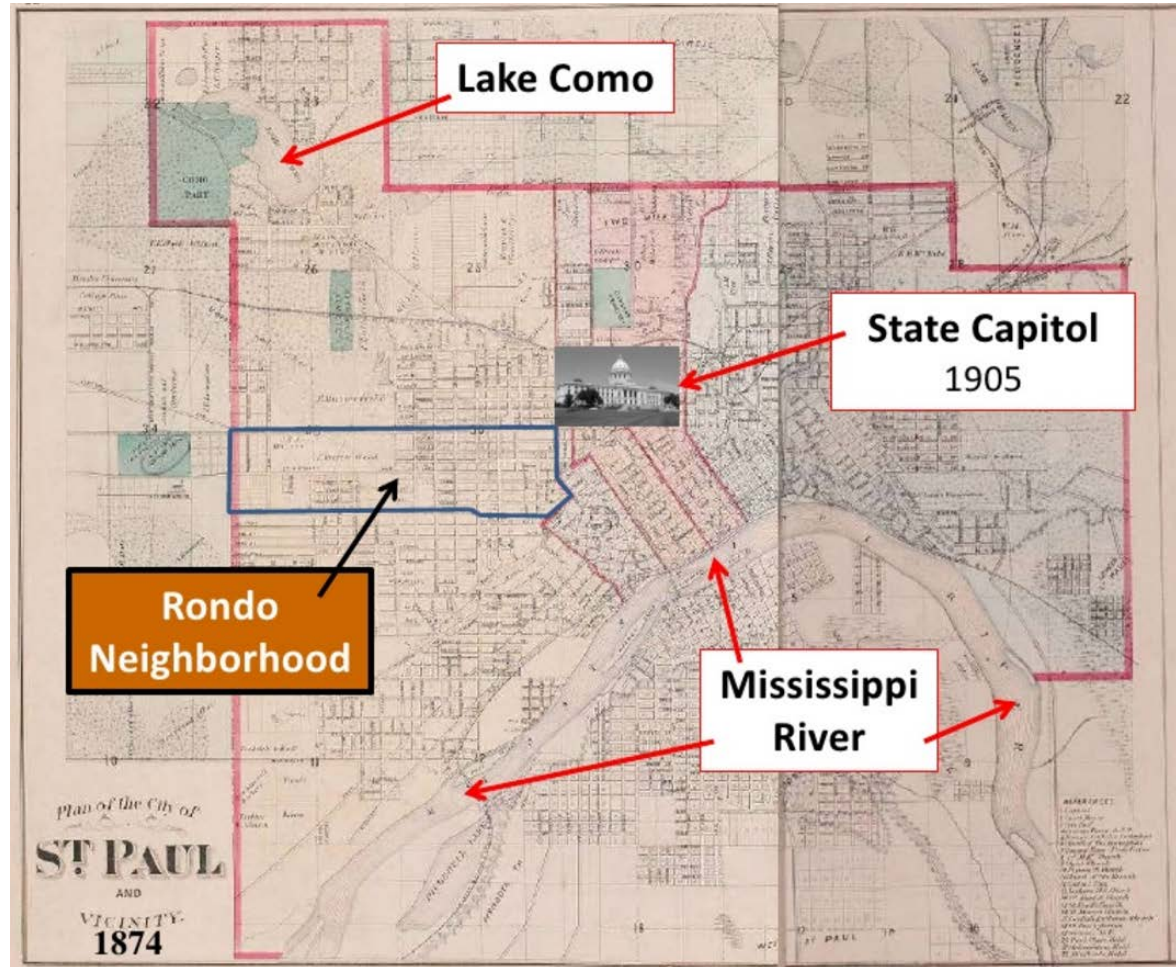


PROJECT SCOPE

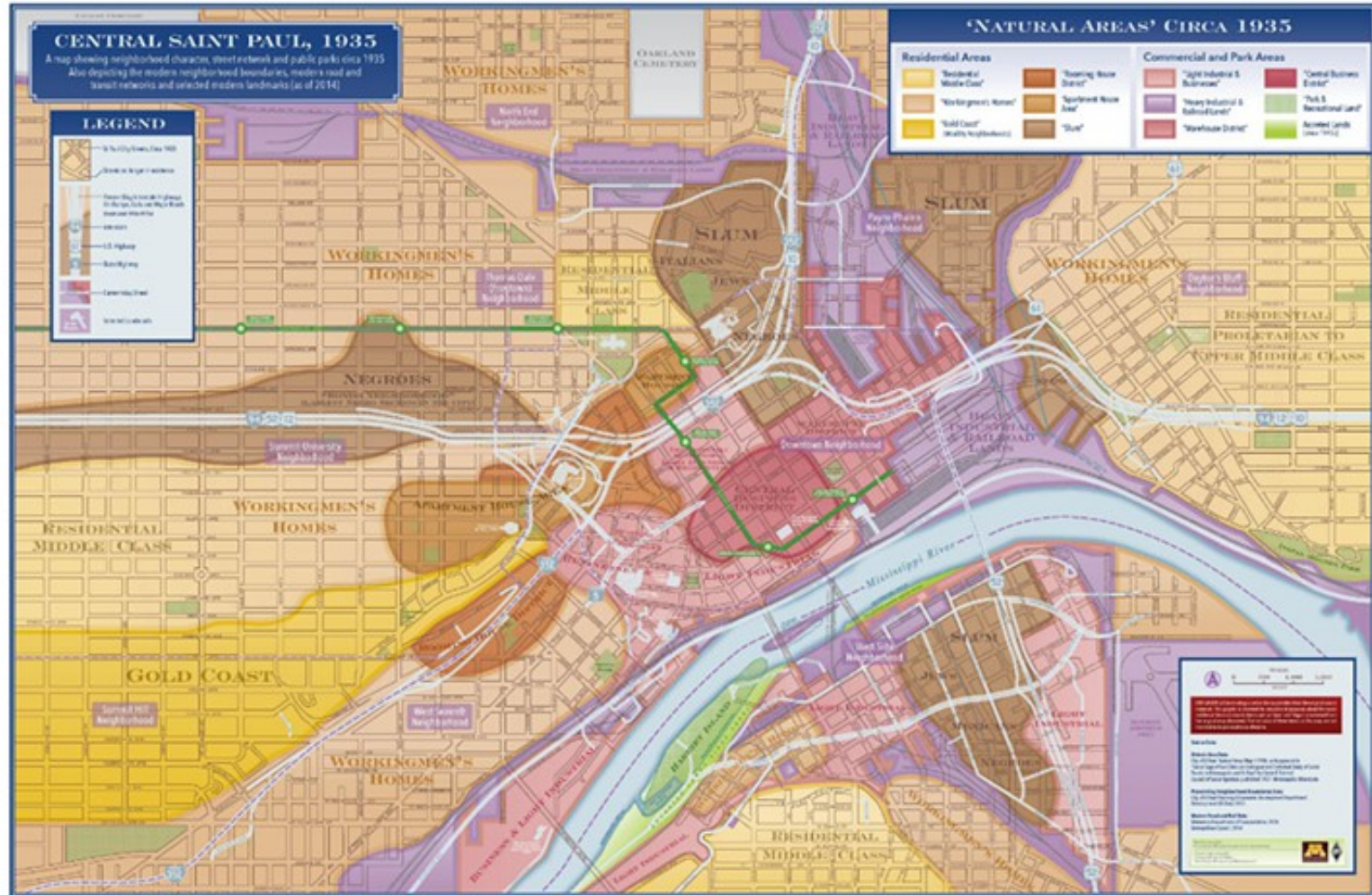
(Iglehart to University)

- **Bridge over I-94 reconstructed**
- **Reconstruct Dale Street Iglehart Ave. to University Ave.**
 - **Replace traffic signals at St. Anthony and Concordia**
 - **Pedestrian scale street lighting**
 - **Pedestrian Safety Improvements**
 - **Improved lane geometry on the bridge**





"New York has its Lance Avenue, Chicago its State Street, Philadelphia its Wide Avenue, Kansas City its Eighteenth Street, and Memphis its Beale Street, just as surely has St. Paul a lot of money, and color, and fashion, and crowd in Fourth Street."





Cultural Significance

- History of Rondo neighborhood
- Include Art in Bridge Design



COMMUNITY ENGAGEMENT

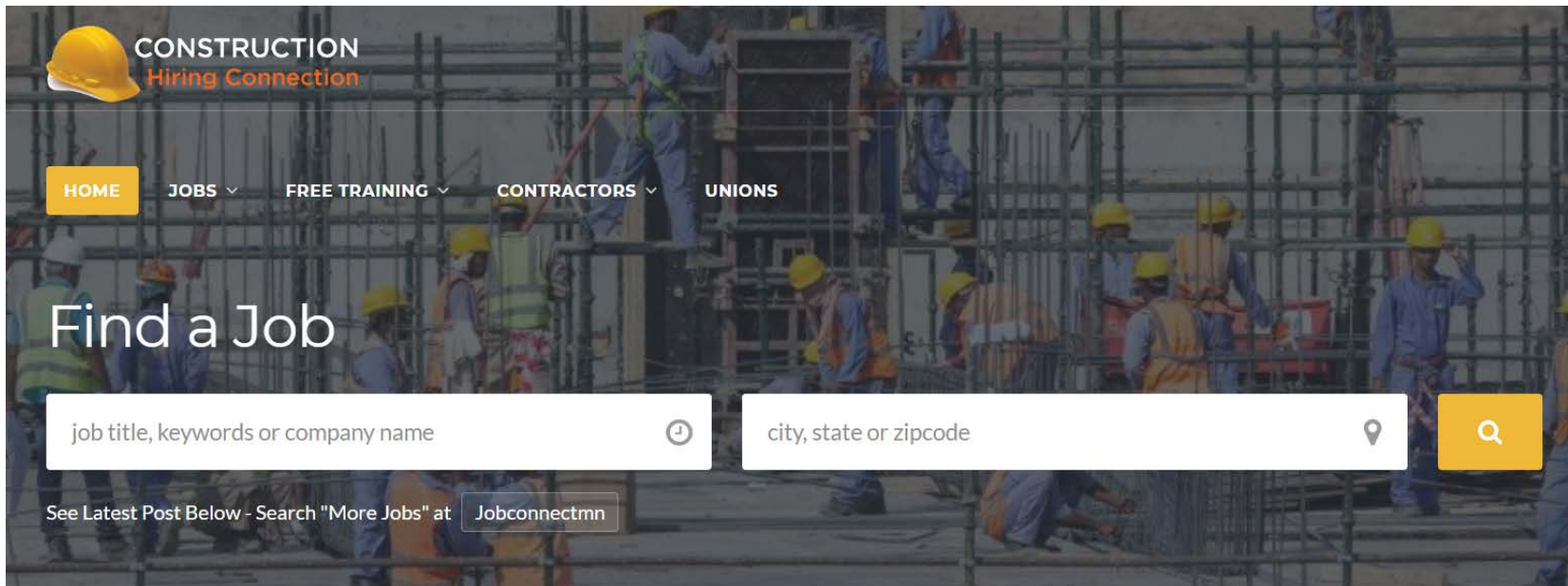
- **Summit University District Council**
- **Blue Cross Blue Shield**
- **3 Public Meetings**
 - **February 2016**
 - **June 2017**
 - **June 2018**
- **Numerous community meetings**
- **Community Feedback:**
 - **Commemorate Rondo Ave.**
 - **Recognize the community and cultures in neighborhood**
 - **FOCUS ON PEDESTRIAN SAFETY**
 - **Enhanced ADA amenities**
 - **Improve congestion and safety for vehicles**
 - **Provide for beautification and landscaping**



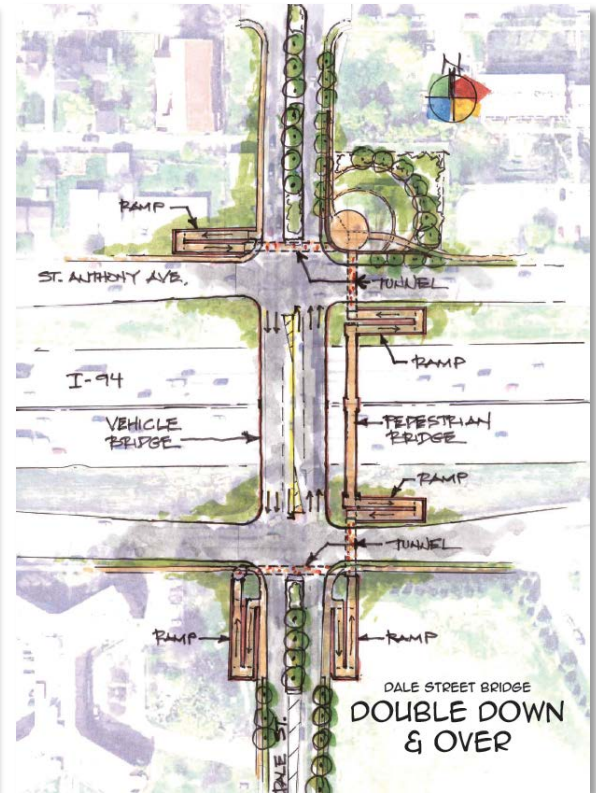
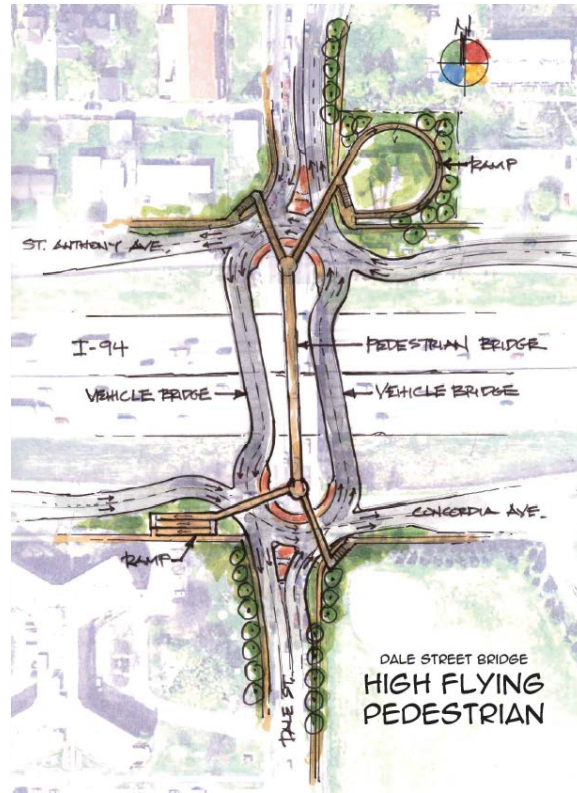
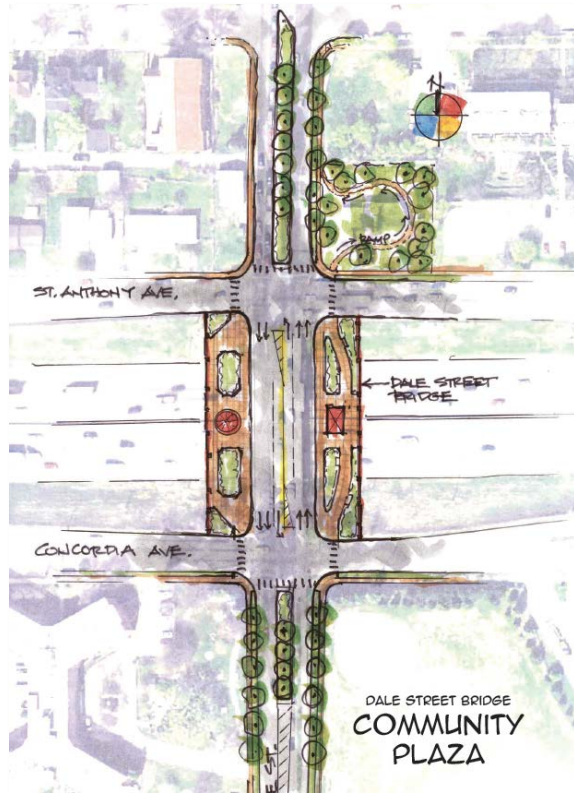
WORK FORCE EFFORT

John O’Phelan – Workforce Development
Specialist

www.CHCConstruction.net

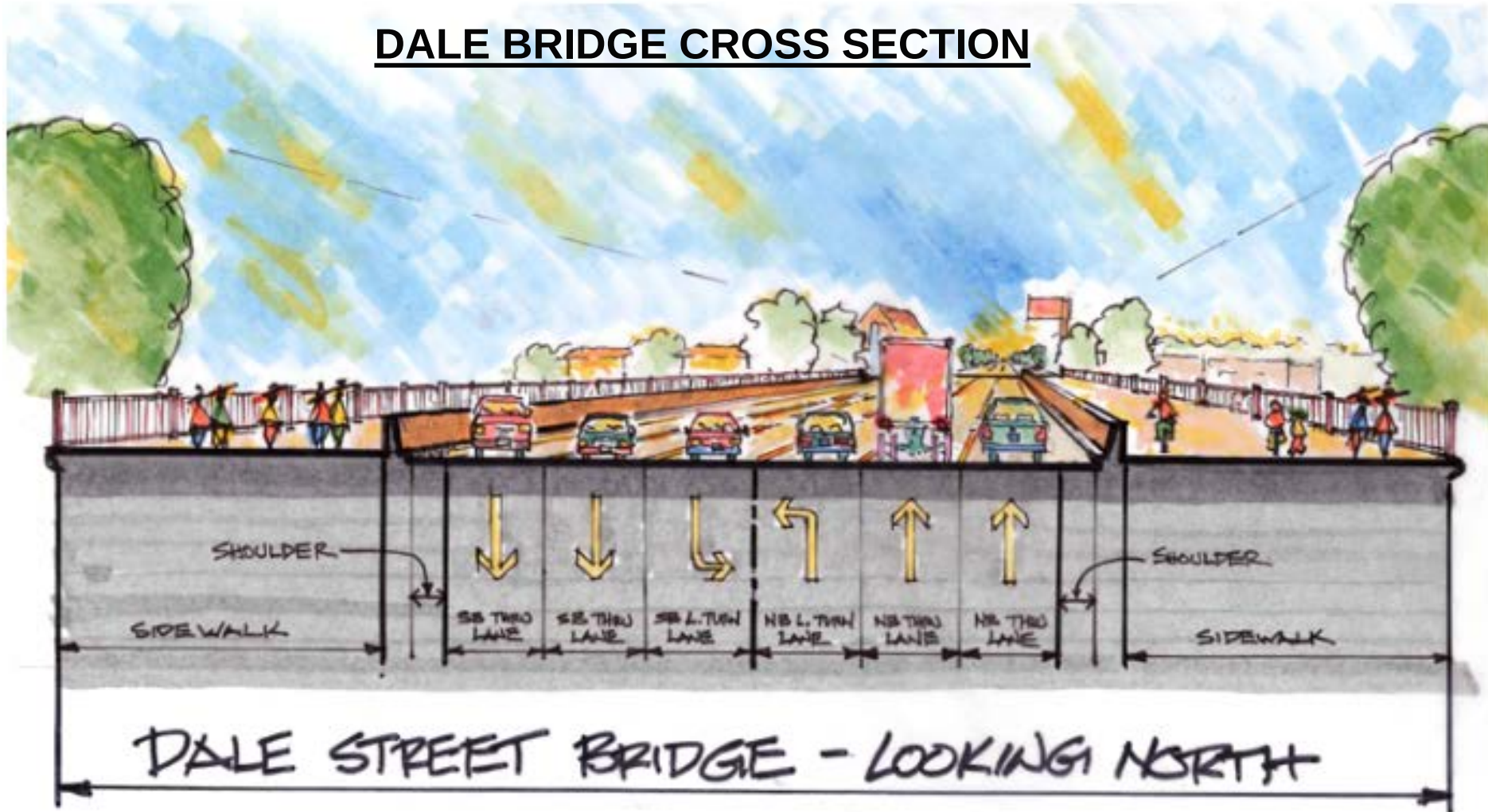


BRIDGE CONCEPTS CONSIDERED



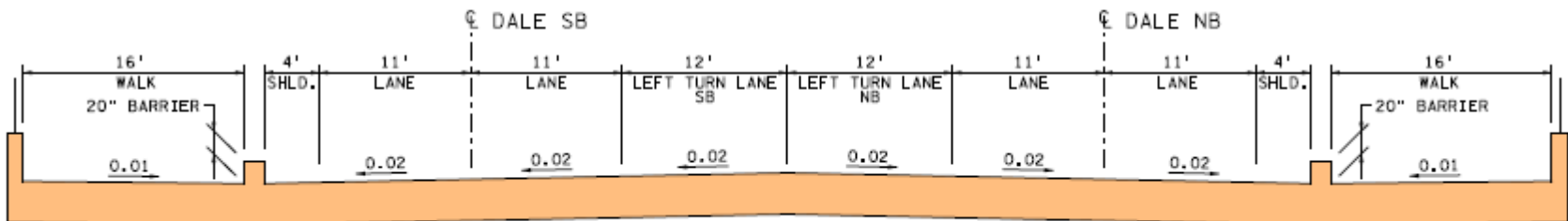


DALE BRIDGE CROSS SECTION



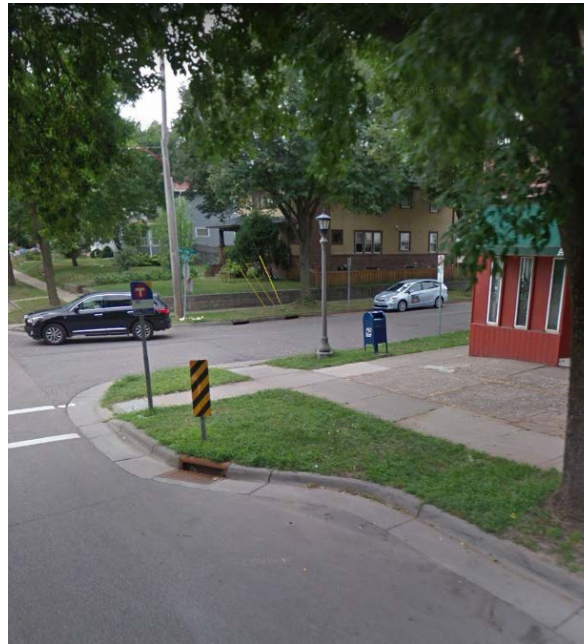
DALE BRIDGE CROSS SECTION

DALE NB STA. 21+50 (PROPOSED BRIDGE NO. 62735)



PEDESTRIAN IMPROVEMENTS

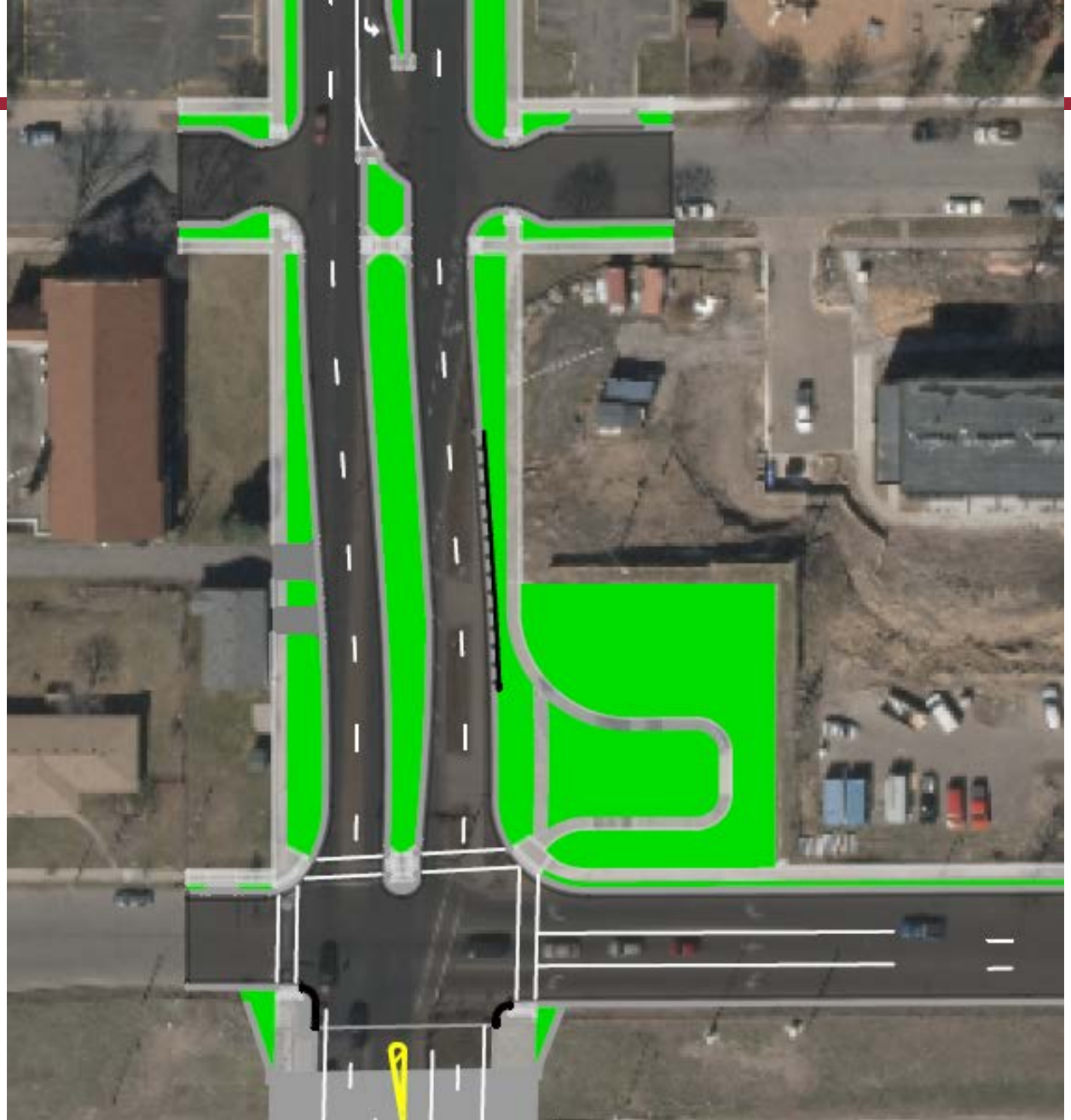
- Widened sidewalk
- Bumpouts
- Median refuges
- Pedestrian street lighting
- Elimination of right turn lanes to reduce crossing distances
- Signal improvements





PEDESTRIAN IMPROVEMENTS

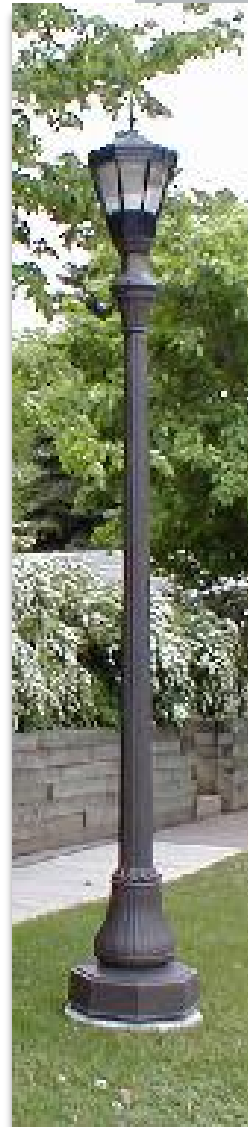
- Switch back sidewalk constructed to 5% slope to meet ADA standards



START FLYOVER DESIGN

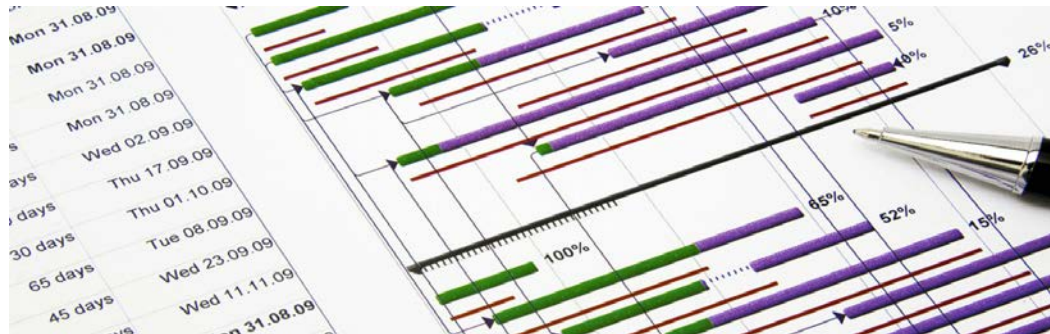
ASSESSEMENTS

- City of St. Paul will **NOT** levy roadway assessments.
- Above standard street lighting fee for annual operation & maintenance



PROJECT SCHEDULE

- **Construction plans – Now – August 2019**
- **MnDot approval – September 2019**
- **Award construction contract – November 2019**
- **Bridge removed – January 2020**
- **New Dale St. opened to traffic – Fall 2020**



CONSTRUCTION PHASING

- Dale St. open to traffic during construction
- Bridge built in halves
- Road constructed half at a time
- Closure between Carroll and Iglehart



ART AND AESTHETICS ON BRIDGE

Spring Board for the Arts

- Hawona Sullivan Janzen
- Mica Anders
- GE Patterson





CONCEPTS
BY

MICA ANDERS, GE PATTERSON, & HAWONA SULLIVAN JANZEN

UNDER THE MENTORSHIP OF SEITU JONES

DATE

JANUARY 9, 2019

CLIENT

COMMUNITY MEETING



#ART4DALE



#ART4DALE



#ART4DALE

- Where do you go when you cross Dale?
- How often do you cross Dale?
- Where are you happiest in Rondo?

PROJECT

COMMUNITY ENGAGEMENT

CHALKBOARD / WHITEBOARD PHOTO BOOTH

DATE

AUGUST 7, 2018

EVENT

NNO - HALLIE Q BROWN



PROJECT

COMMUNITY ENGAGEMENT CHALKBOARD PHOTO BOOTH

DATE

JULY 21, 2018

EVENT

RONDO DAYS

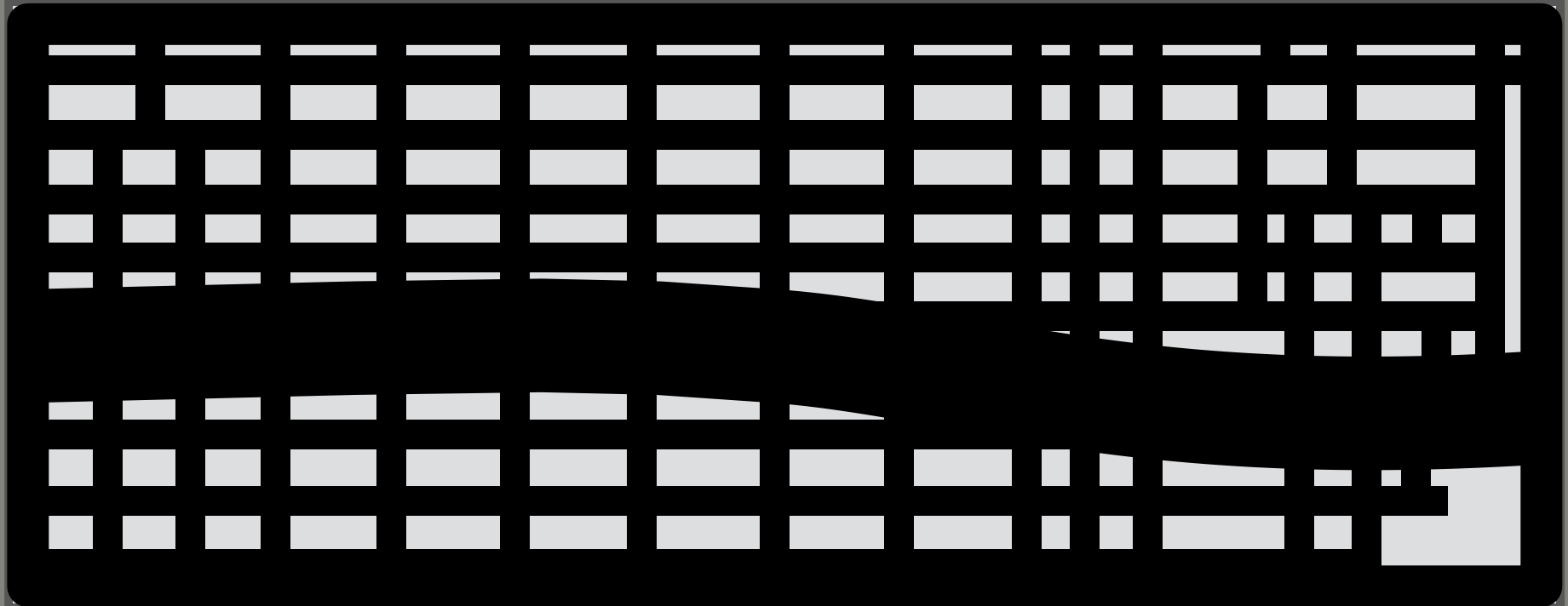
"New York has its Lince Avenue, Chicago its State street, Philadelphia its Wythe Avenue, Kansas City its Eighteenth street, and Memphis its Beale street, just as surely has St. Paul a lot of warmth, and color, and feeling, and sound in Florida street"



Acknowledgements

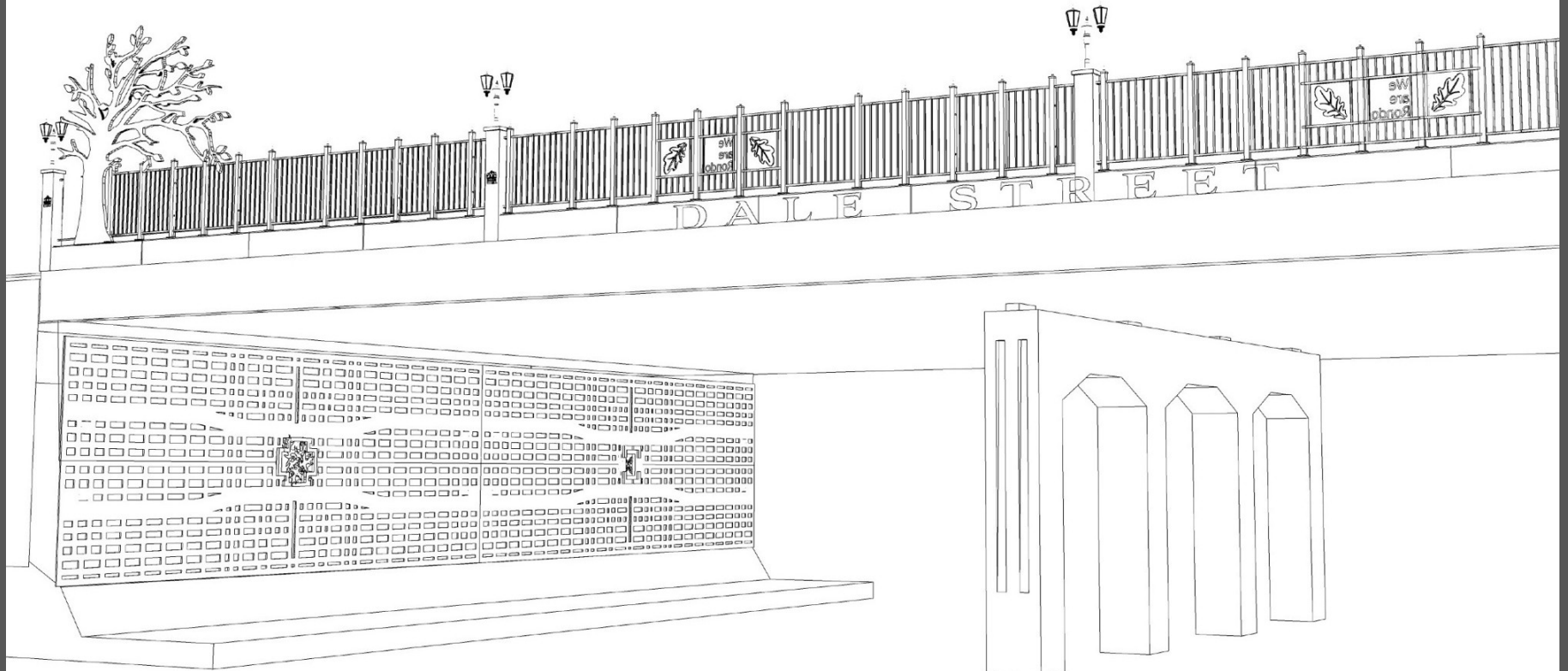
Thanks go to Wayne Anderson, Mark Brown, Barbara Chastain, Mark "Cotton" Cuthbert, Susan Edwards and D'Wayne Taylor.

WITH HIGHWAY 94 SUPER IMPOSED



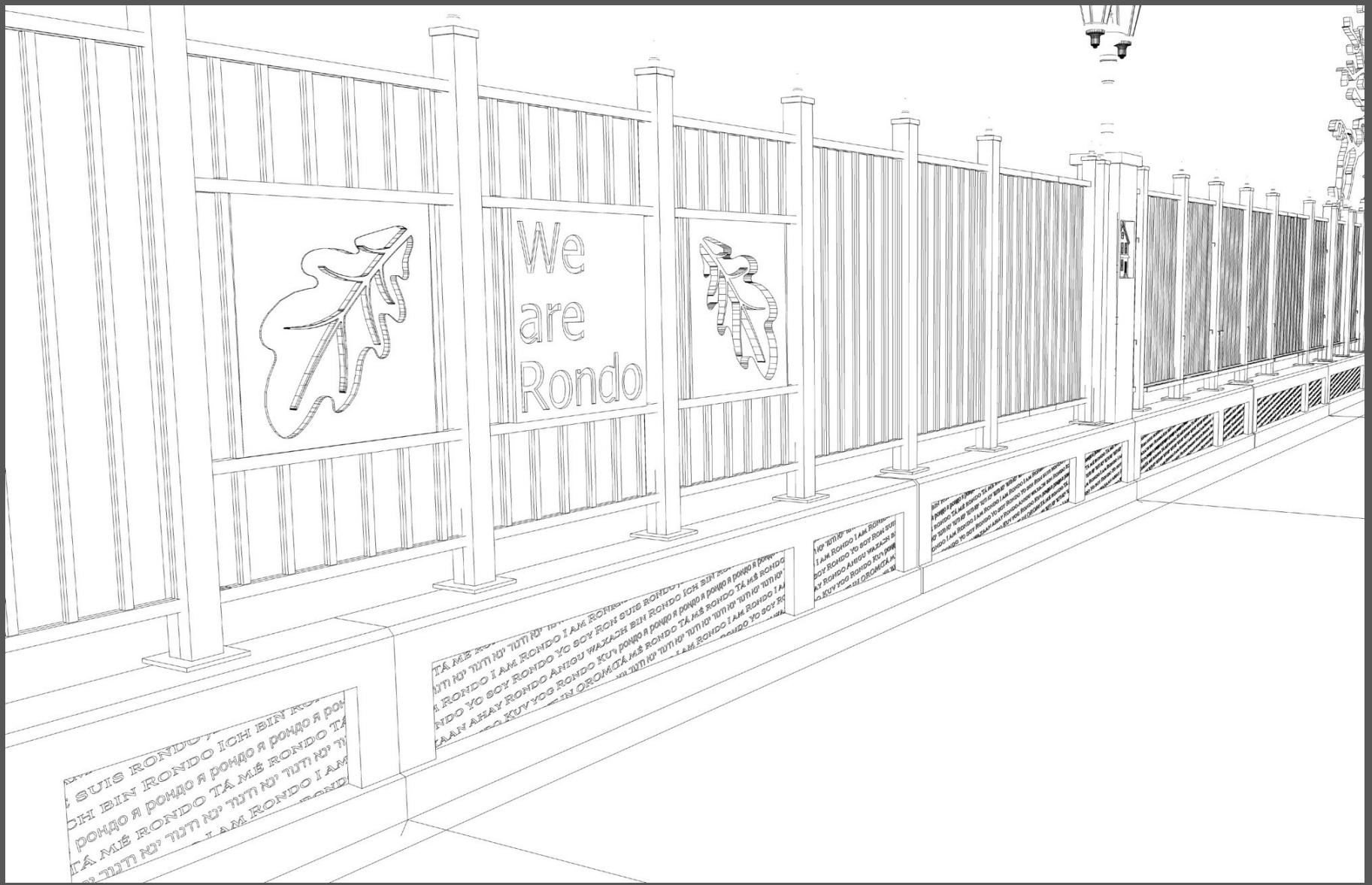
MAP OF RONDO NEIGHBORHOOD BECOMES ABSTRACTED PATTERN

SIMILAR TO A QUILT BLOCK DESIGN



SKETCH OF DALE STREET BRIDGE DESIGN

ABSTRACTION FOLDED INTO A BUILDING DESIGN - "THERE WERE TREES HERE ONCE"



SKETCH OF DALE STREET BRIDGE DESIGN

'WE ARE RONDO' AN AMER RECLAIMED LOOKING SOUTHEAST

INSPIRATION IMAGE

POLYCARBONATE
PANELS





SKETCH OF DALE STREET BRIDGE DESIGN

‘PUTTING HOUSES BACK ON DALE STREET’

LOOKING SOUTHEAST



SKETCH OF DALE STREET BRIDGE DESIGN

NEIGHBORHOOD HOMES

rondo all are we now us become them and you and we then again them then and them then and them then and came you then and here were we oaks were we acorns were we before rondo are we now
now we are rondo before we were acorns we were oaks we were here and then you come and then them and then them and then them again then we and you and them become us now we are all rondo

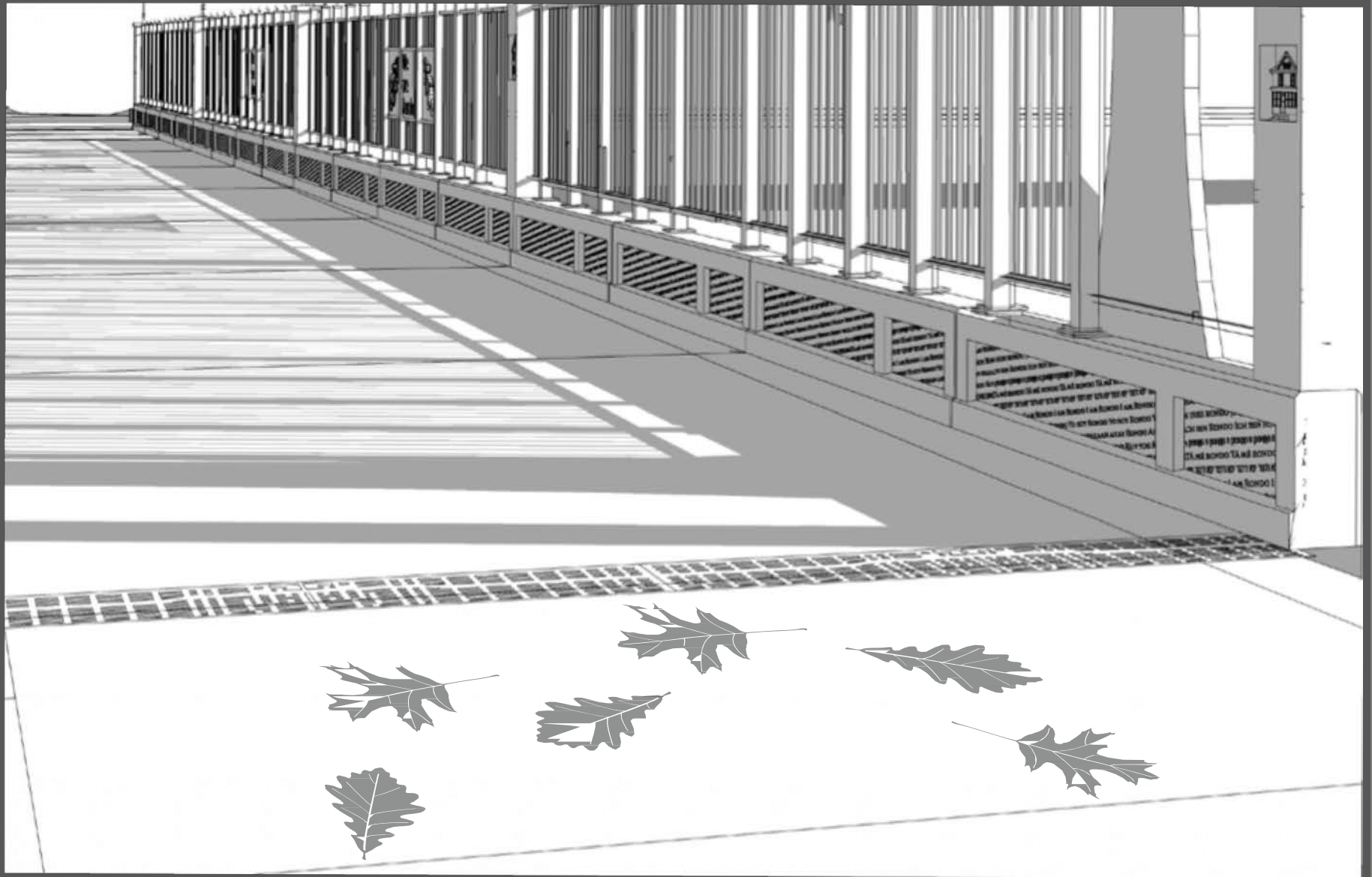
SKETCH OF DALE STREET DESIGN

“SIDEWALK POETRY” LOOKING DOWN ONTO SIDEWALK

SIDEWALK POETRY

we were here
and then you came
and then them
and then them
and then them again
then we
and you
and them
become us
now we are all
rondo

rondo
all are we
now us become them
and you and we
then again them
then and them
then and
them then and
came you then
and here were we
oaks were we
acorns were we before
rondo are we now

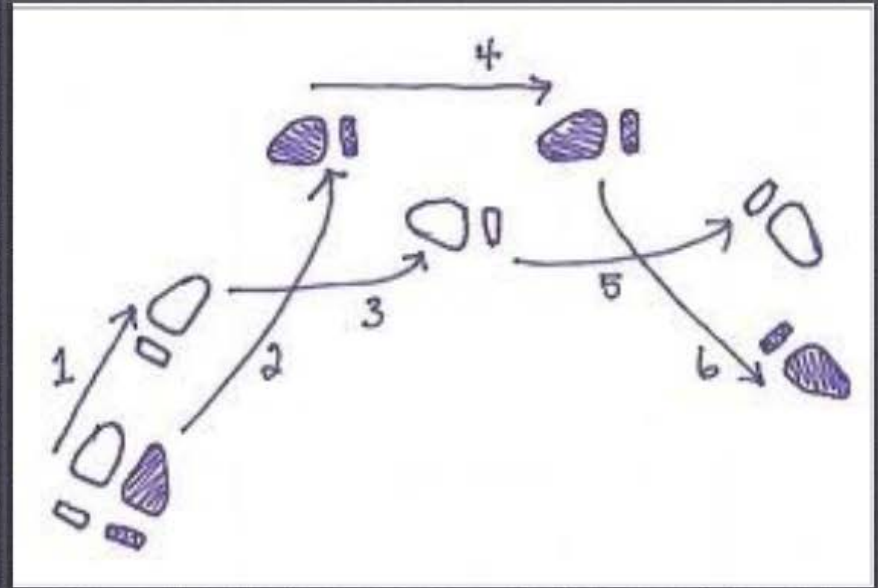


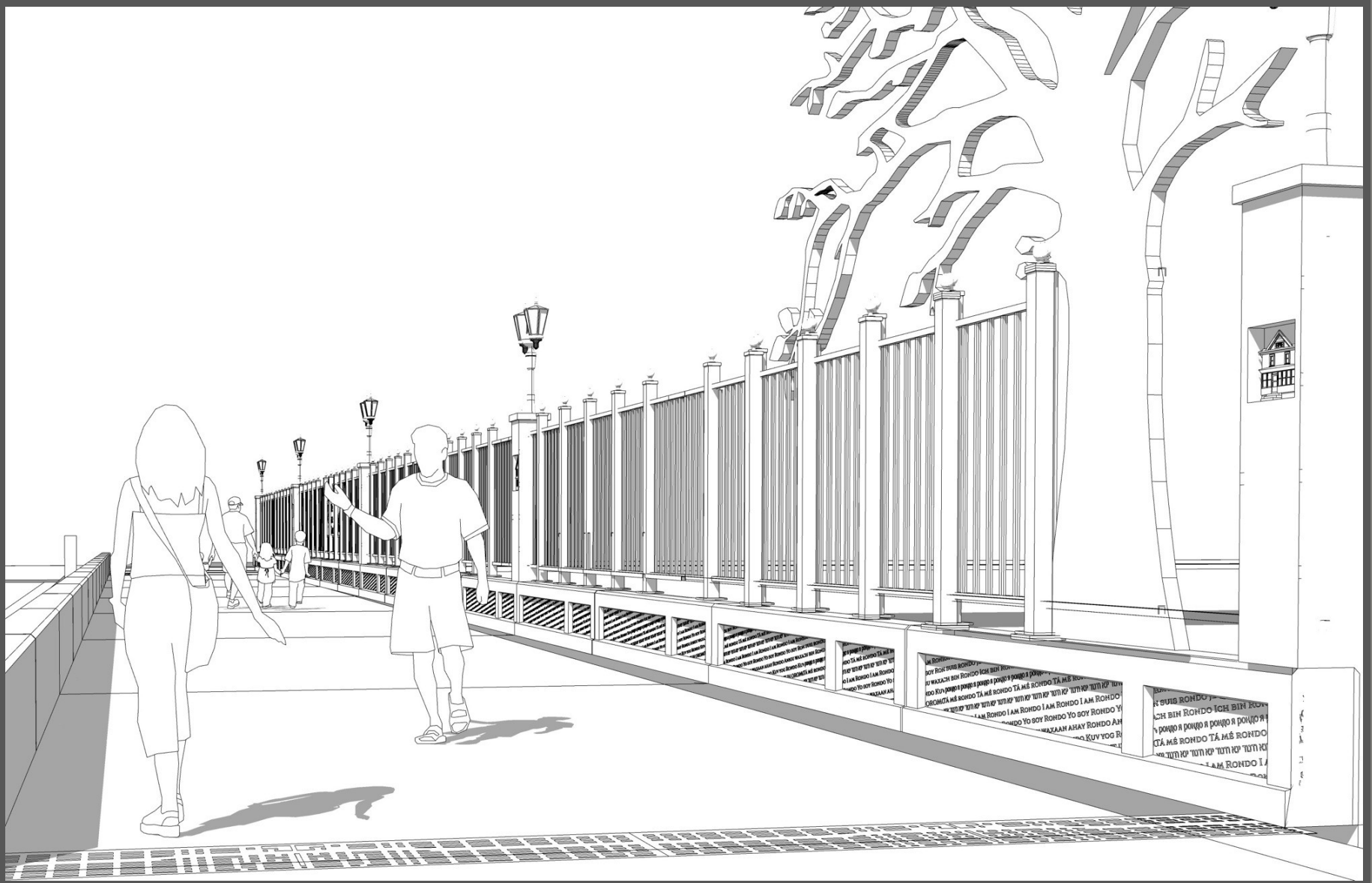
SKETCH OF DALE STREET BRIDGE DESIGN

LOOKING NORTH "OAK LEAVES DANCING THE LINDY HOP"

DANCE STEPS LINDY HOP

LEAVES ON SIDEWALK





SKETCH OF DALE STREET BRIDGE DESIGN

LOOKING NORTH



SKETCH OF DALE STREET BRIDGE DESIGN

LOOKING EAST

TEXT ON PARAPET WALL

DAKOTA, COMMUNITY NAMESAKE, FRENCH CANADIAN,
GERMAN, RUSSIAN, IRISH (GAELIC), JEWISH (HEBREW),
ENGLISH, SPANISH, SOMALI, HMONG, OROMO, KAREN
(BURMESE)

IMNIZHA SKA
I AM RONDEAU
JE SUIS RONDO
ICH BIN RONDO
Я РОНДО
TÁ MÉ RONDO
אני רונדו
I AM RONDO
YO SOY RONDO
ANIGU WAXAAN AHAY RONDO
KUV YOG RONDO
ANI RONDO
ငါ့ RONGO AM

Information can be found at:

www.ramseycounty.us/dalebridge

Previous meeting information found at:

www.dalestreetbridge.com

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