



Northwest Extension Phase II

DESIGN UPDATE PUBLIC MEETING

AUGUST 8, 2019

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BACKGROUND

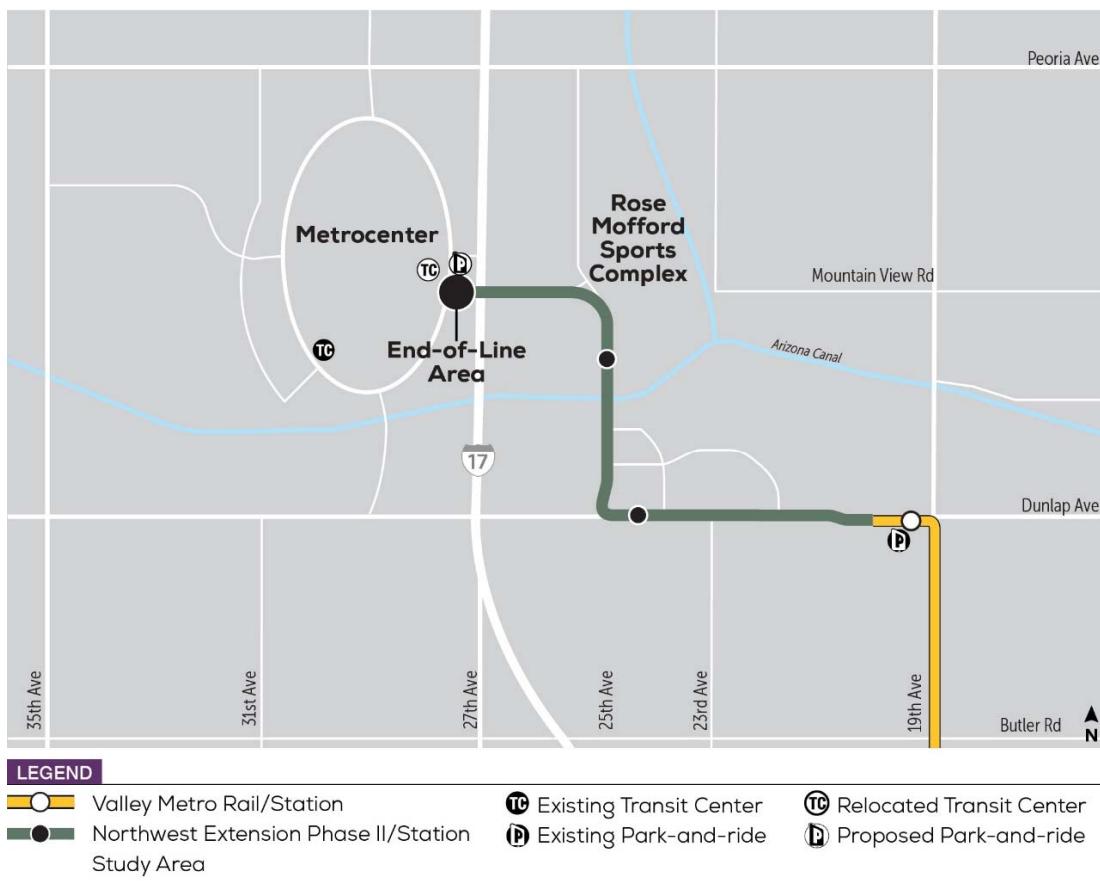
In 2004, the Phoenix City Council approved the Northwest Extension to extend light rail from 19th Avenue and Montebello Avenue to 25th Avenue and Mountain View Road. In 2007, the project was divided into two phases. The 3.2-mile Phase I on 19th Avenue from Montebello Avenue to Dunlap Avenue opened on March 19, 2016. The Phase II project, extending light rail to Metrocenter Mall, is shown in Figure 1 below.

In 2016, the Phoenix City Council approved accelerating segments of the future high-capacity/light rail transit system. With the acceleration, Northwest Extension Phase II will open in 2024 rather than 2026. The advancement is funded by Transportation 2050, a 35-year, multi-modal transportation plan approved by the Phoenix voters in 2015.

Phase II of the Northwest Extension will extend light rail west on Dunlap Avenue from 19th Avenue, then north on 25th Avenue and across I-17 on Mountain View Road with a terminus on the west side of the freeway near Metrocenter Mall.

At the end-of-line, the Metrocenter Station will be the first elevated station in Valley Metro's light rail system. The existing Transit Center will relocate to below the elevated station. Adjacent to the transit center will be a four-story park-and-ride garage that will be accessible to the station.

Table 1. Figure 1: Project Map



PURPOSE OF THE PUBLIC MEETING

As design work on the Northwest Extension Phase II advances beyond the 60 percent level, a public meeting was held to provide the community with an opportunity to learn about the project's current design and to meet the project artists and see their (approximately 30 percent design concepts). The seven project artists are designing public art that will be incorporated at the stations, power substation and park-and-ride.

The public meeting was held on August 8, 2019. The meeting format was an open house from 6:00-6:10 with a presentation from 6:10-6:50 p.m. Following the presentation, the meeting concluded back in the open house format from 6:50-7:30 p.m.

NOTIFICATION

LOCATION AND VENUE

The public meeting was held at Metrocenter Mall, 9617 N. Metro Parkway in Suite 1108.

The meeting venue was selected based on:

- Location within the project area.
- Americans with Disabilities Act (ADA) accessibility.
- Accessibility by public transit.
- Free and ample parking availability.
- Ability to accommodate anticipated capacity.
- Ability to accommodate technical and audio/visual needs.



Accommodation

Consistent with Valley Metro standards and because a high percentage of project area community members are monolingual Spanish speakers, a Spanish language interpreter was available at the meeting along with several other bilingual staff members.

In advance of the meeting, a sign language interpreter was requested, so this accommodation was also provided for assistance during both the open house and presentation.

MEETING NOTIFICATION

The public meeting was advertised using a variety of methods listed below. See Appendix A for a copy of notification materials.

Door Hangers

Door hangers were delivered to 10,000 doors (homes, apartments, retail), as well as nearby office complexes. A map detailing the distribution is available in Appendix A. The door hangers were distributed on July 22 through 25. The door hangers included meeting purpose, date, time and location in both English and Spanish.

Canvassing

Valley Metro staff canvassed businesses, organizations, homes and apartment complexes along the alignment, distributing 3,000 fliers. In cases where there were management offices, extra fliers were given to be available in building common areas. Fliers included information on the public meeting in both English and Spanish.

Electronic Mail

On July 25, 2019, Valley Metro sent eblasts (mass email) through MyEmma to the project stakeholder distribution list, comprised of 297 emails. The eblast included information about the public meeting and contact information for Valley Metro community relations staff.

Posters

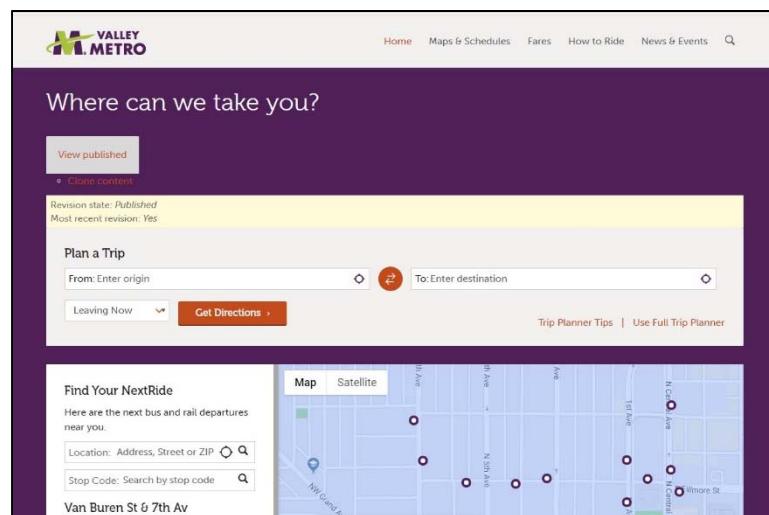
On July 25, 2019, Valley Metro community relations staff placed 3-foot by 4-foot posters in Metrocenter Mall kiosks, which announced the public meeting, including public meeting date, time and location information.

Social Media

From July 25 through August 8, 2019, Valley Metro and city of Phoenix media relations staff advertised the public meeting on Facebook and Twitter. In addition, city of Phoenix media relations staff advertised the public meeting on area community Nextdoor websites.

Website

Public meeting information, including the public meeting date, time and location, was posted on Valley Metro's Northwest Extension Phase II webpage (www.valleymetro.org/northwest2) approximately two weeks before the public meeting date.



MATERIALS

MEETING CONTENT

The public meeting format was an open house from 6:00-6:10 p.m. with a presentation from 6:10-6:50 p.m. Following the presentation, the meeting concluded back in the open house format from 6:50-7:30 p.m.

Several types of meeting materials are described below that were used to show project information. See Appendix B for a copy of meeting materials.

Website

Following the public meeting, the project website was updated to include the materials presented at the public meeting.

Display Boards

During the open house sessions of the meeting, 14 exhibit boards were available for public viewing (see Appendix B). The project overview and design boards showing the latest (approximately 60% design level) included: high-capacity transit system, project route, project schedule, Metrocenter light rail transit center concept, Interstate 17 (I-17) light rail bridge concept, elevated station cross-section concept, bus transit center cross-section concept and

Metrocenter Station concept. Seven exhibit boards displayed each of the project artists' concepts and were accompanied by each artist; the public had an opportunity to speak directly with them to discuss their work. These boards showed concepts for 25th Ave./Dunlap Ave. station, 25th Ave./Mountain View Rd. station, 25th Ave./Mountain View Rd. traction power substation, I-17 bridge/ramp design, Metrocenter Transit Center/park-and-ride and Metrocenter station.



Comment Card

A comment card was designed in English and Spanish. The card provided opportunity for general comment (see Appendix B).

PRESENTATION

The presentation was given by members of the project team to give a design and artist update. See Appendix C for a copy of the meeting presentation.

To start the presentation, Michael Book, Valley Metro Community Outreach Coordinator, welcomed attendees to the meeting and introduced councilmembers Thelda Williams from District 1 and Betty Guardado from District 5. The councilmembers thanked the public for their attendance at the meeting. In addition, they stressed the importance of light rail in the community.

Following the councilmembers, the Valley Metro project manager, Tony Santana, presented the general project overview, project design changes since the last public meeting and provided information about environmental and historic resources. Valley Metro's Public Art Specialist Cheryle Marine discussed Valley Metro's public art program and introduced the seven public artists, who are working on project elements. (All artists were in attendance at the meeting and presented their concepts; Pete Goldlust attended via Skype.)

Mr. Book then concluded the meeting by stating the methods available to provide input, and emphasized the importance of public involvement in the design process. He also encouraged attendees to contact him if they need additional project information. He asked meeting attendees with questions to ask project team staff members, noting these individuals were the people wearing nametags.

PUBLIC INPUT

PUBLIC VERBAL COMMENTS

The following comments and questions were documented by a project team member during the open house session. See Appendix D for a copy of written comment cards submitted.

Graphics

Comment (C) The image with the transit center concept doesn't really show me where or what this is in relation to where the mall is or the freeway. Consider creating something that is easier to read.

Meeting Logistics

C: I couldn't hear or understand what some of the speakers giving the presentation were saying.

C: There was not enough chairs for those to view the presentation. Please have more chairs at the next public meeting.

Miscellaneous

C: The presentation wasted an opportunity to let those in the room know about the August 27 election and the importance of voting no so light rail expansion, and this project, can continue.

C: This is the first time have I heard voting yes on Proposition 105 would eliminate this light rail project. I thought it would only eliminate the South Central light rail extension.



Safety

- C: You should consider creating a flier describing how Valley Metro will address safety concerns after this project is constructed.

PUBLIC WRITTEN COMMENTS

The following comments and questions were documented by a project team member during the open house session.

The public submitted questions or comments on comment cards at the public meeting. (No comments were received through email.) The questions and comments submitted are shown below. (A copy of the written questions and comments submitted is in Appendix E.).



Art

- C: The only art I did not like was Susan Zoccola's flowers.
- C: I appreciate the amount of female artists being used in this project.
- C: I am concerned about Laurie Lundquist's art in relation to high winds during future Phoenix summer monsoon storms.
- C: Laurie Lundquist's art will only be nine feet above the walkway; the art needs to be higher or it will be vandalized.
- C: I prefer Laurie Lundquist's art.
- C: I love the concepts presented for the I-17 ramp and the Metrocenter station/park-and-ride.

Design

- C: I love the new transit center design; it looks very sleek.
- C: I am pleased there will be a station near the Rose Mofford Sports Complex.

Meeting Logistics

- C: It was difficult to hear most of the presentation speakers.
- C: I only heard about this public meeting from my Nextdoor application. Please continue to post updates for meetings on there.

Safety

- C: You need to control access at the Metrocenter station platform. You have the perfect design to add a turnstile at the top of the escalator to prevent those from riding, who have not paid.

Transit

Question (Q): Will any bus routes currently serving Metrocenter Mall, be modified?

Answer (A): In general, the bus routes are evaluated biannually and are adjusted as ridership warrants. In regards to the Northwest Extension Phase II light rail project, busses that currently serve the current Metrocenter Mall transit center will be relocated to the new transit center. In addition, Valley Metro RAPID busses will service the area (I-17 southbound frontage road) adjacent to the transit center.

Miscellaneous

- Q: What is the status of plans to bring light rail to Arizona State University (ASU) West's campus?
- A: At this time, there are no plans for light rail to extend to ASU West's campus.
- C: I hope light rail extends to the city of Glendale stadiums.
- C: Phoenix is the fifth largest city in the nation and it does not have a subway (not cost effective to build) or commuter rail to outlying areas.
- C: Phoenix is playing catchup with the other cities. Though previously Phoenix did have a rail system before moving to using a bus system.
- C: Please start the project.
- C: I am very excited for this project.
- C: We truly want light rail to Metrocenter.
- C: I am in support of light rail expansion and looking forward to this project.
- C: I am not here to dispute if the light rail extends to South Phoenix. I am here to tell you the residents of South Phoenix are not afraid of progress; however, they do not want their neighborhood being erased, as has happened to other communities. Expansion of the light rail system is the start.
- C: This will be the final section of light rail expansion I will support.
- C: I strongly urge the mayor and city council to purchase television advertising to explain if Proposition 105 passes, there will be no light rail expansion to Metrocenter.
- C: I was under the impression Proposition 105 only impacted the South Central light rail project and did not realize it would also eliminate Northwest Extension Phase II and other Phoenix light rail expansion projects.
- C: I think the city of Phoenix should stop the South Central light rail project and put the money towards the Northwest Extension Phase II. It would be a win-win situation for everyone.

PUBLIC COMMENTS ON ROLL PLOTS

The public submitted comments on the roll plots (design plans) displayed at the meeting. Project team members were stationed at the roll plots to answer questions.

Design

- C: I would like to see more shade and rain protection added to the stations.
- C: Please add a light to the park (in grass area north of the Rose Mofford Sports Complex dog park and east of the dog park parking area).
- C: I think more trees should be added everywhere along the light rail corridor.

Economic Development

- C: I would like to see more stores and restaurants in the area.

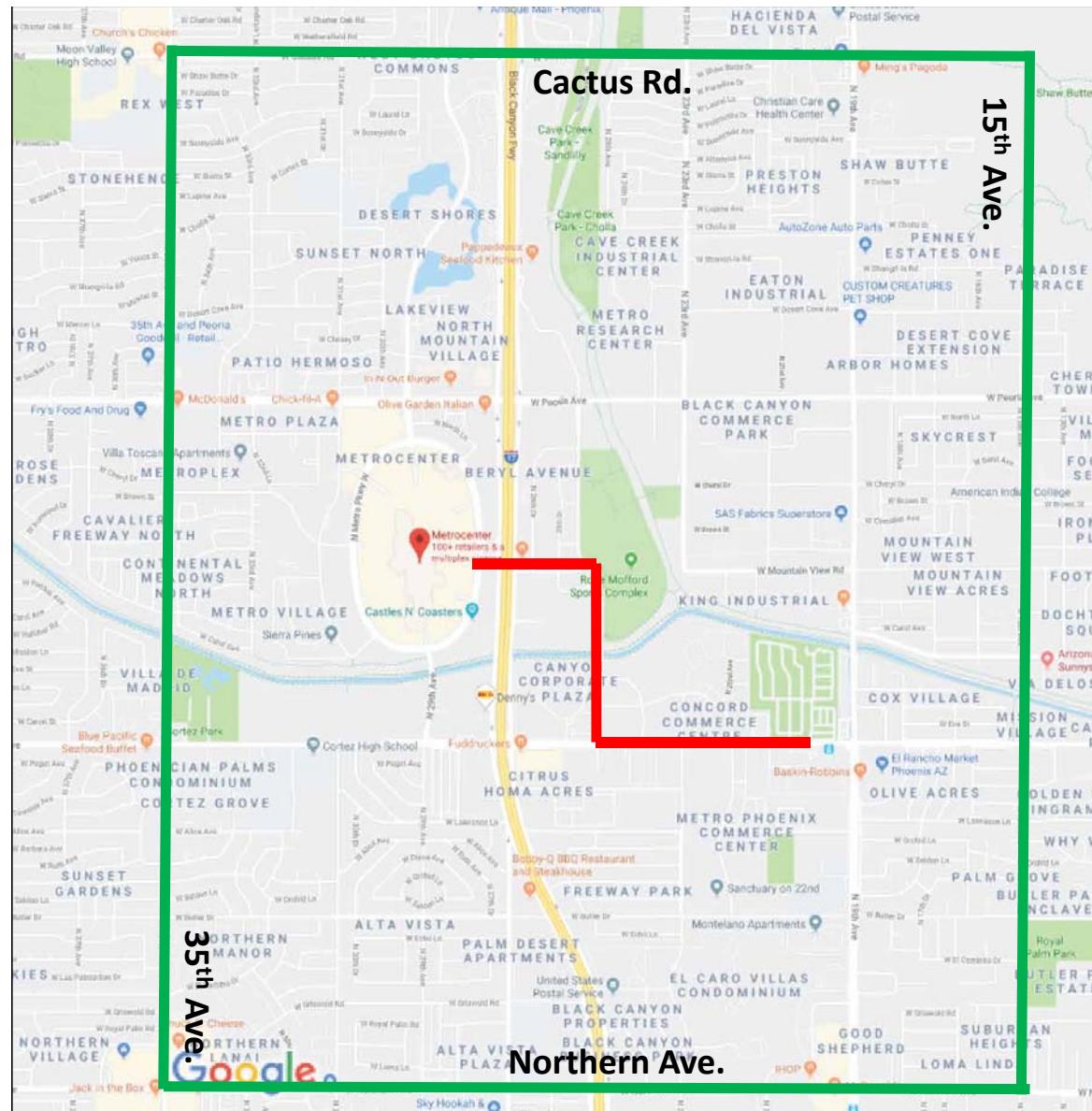
Security

- C: Please make security around the light rail corridor more visible.

APPENDIX A

Notifications

NWEII Public Meeting
Door Hanger Distribution
July 22-25



YOU'RE INVITED!

NORTHWEST EXTENSION PHASE II

DESIGN UPDATE

PUBLIC MEETING

Join Valley Metro and city of Phoenix for an update on this light rail project including the current design, environmental and historic resources, and various public art elements along the extension. Speak one-on-one with the artists and project staff, view the latest art design and provide feedback.

Thursday, August 8, 2019

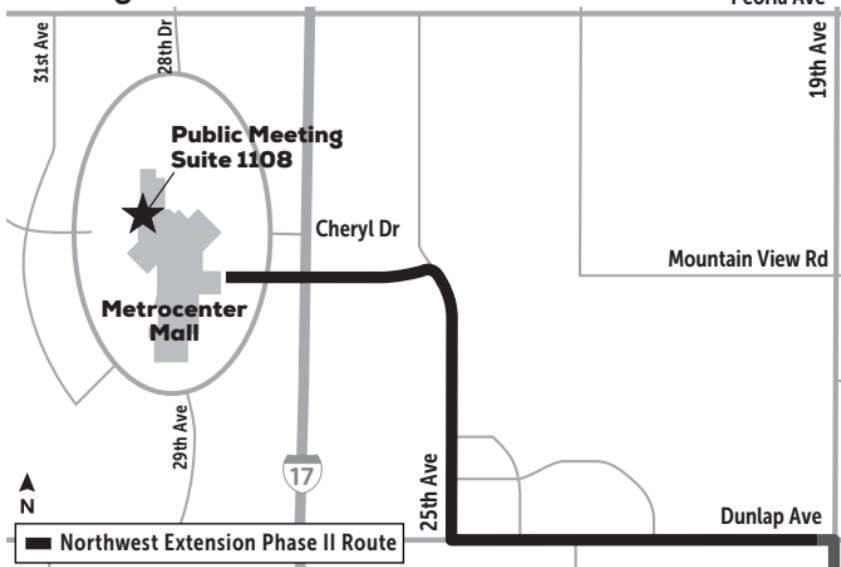
6 - 7:30 p.m.

(Presentation at 6:10 p.m.)

**Metrocenter Mall
9617 N. Metro Parkway**

Use Cheryl Dr. to park and access the northwest mall entrance. Meeting is inside the mall in **Suite 1108**.

Meeting Location



For more information or to make accommodations, please contact:

Michael Book

Community Outreach Coordinator

mbook@valleymetro.org | 602.256.5811

For updated project information, visit valleymetro.org/northwest2



Voter approved:



¡SE LE INVITA!

FASE II DE LA EXTENSIÓN NOROESTE REUNIÓN PÚBLICA PARA LA ACTUALIZACIÓN DEL DISEÑO

Acompáñe a Valley Metro y a la ciudad de Phoenix para una actualización de este proyecto del tren ligero, la cual incluye el diseño actual, recursos medioambientales e históricos, y varios elementos de arte público a lo largo de la extensión. Hable en persona con los artistas y el personal del proyecto, vea el último diseño de arte y provea sus comentarios.

Jueves 8 de agosto de 2019

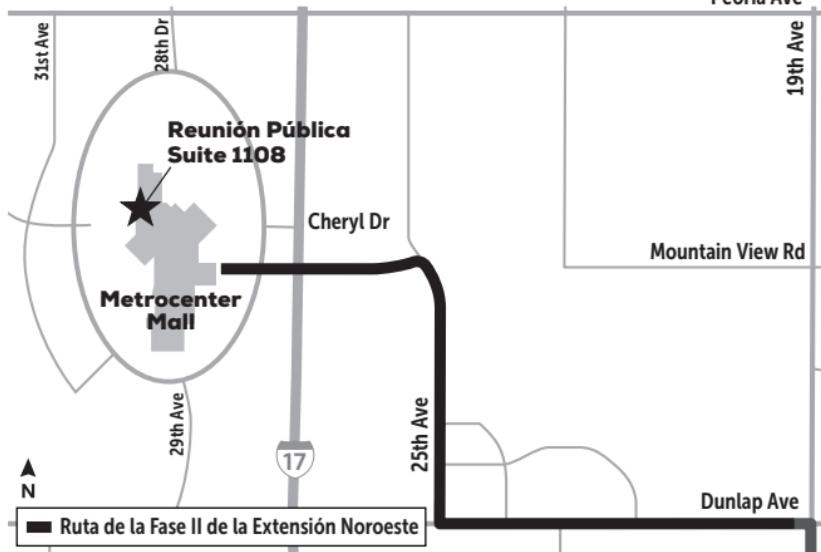
6 - 7:30 p.m.

(Presentación a las 6:10 p.m.)

**Centro Comercial Metrocenter Mall
9617 N. Metro Parkway**

Use Cheryl Dr. para estacionarse y accesar la entrada noroeste del centro comercial. La reunión se llevará a cabo adentro del centro comercial en la Suite 1108.

Ubicación de la Reunión



Para más información o para solicitar que se hagan adaptaciones, por favor comuníquese con:

Michael Book

Coordinador de Participación Comunitaria

mbook@valleymetro.org | 602.2a56.5811

Para información actualizada del proyecto, visite valleymetro.org/northwest2



Voter approved:
PHX T2050



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



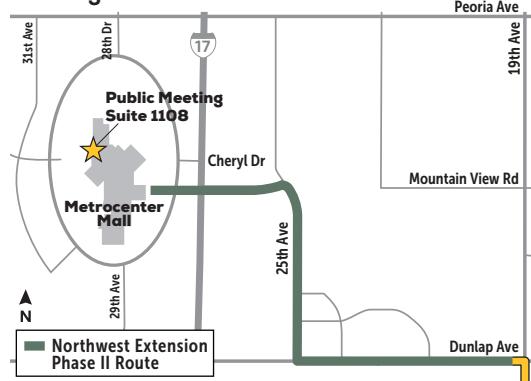
YOU'RE INVITED! DESIGN UPDATE PUBLIC MEETING

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(Presentation at 6:10 p.m.)

Metrocenter Mall, 9617 N. Metro Parkway, Suite 1108

Meeting Location



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Voter approved:



For more information or to make accommodations, please contact:

Michael Book, Community Outreach Coordinator

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NORTHWEST FASE II

TÍTULO

EXTENSION DEL TREN LIGERO

TIPO



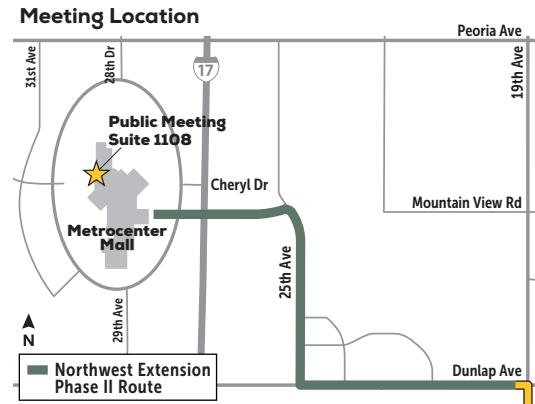
¡SE LE INVITA!

REUNIÓN PÚBLICA PARA LA ACTUALIZACIÓN DEL DISEÑO

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Voter approved:



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mbook@valleymetro.org | 602.256.5811

Para información actualizada del proyecto, visite valleymetro.org/northwest2

APPENDIX B

Materials



NORTHWEST PHASE II
TITLE
LIGHT RAIL EXTENSION
TYPE



HIGH CAPACITY TRANSIT SYSTEM

SISTEMA DE TRANSPORTE DE ALTA CAPACIDAD



LEGEND

- Valley Metro Rail**
Tren de Valley Metro
- Northwest Extension Phase II**
Fase II de la Extensión Noroeste
- Light Rail Extension**
Extensión del tren ligero
- Tempe Streetcar**
Tren moderno de Tempe
- Future High Capacity Transit Corridors for Further Study**
Futuros corredores de transporte de alta capacidad para mayor estudio



PROJECTS



NORTHWEST PHASE II

TITLE

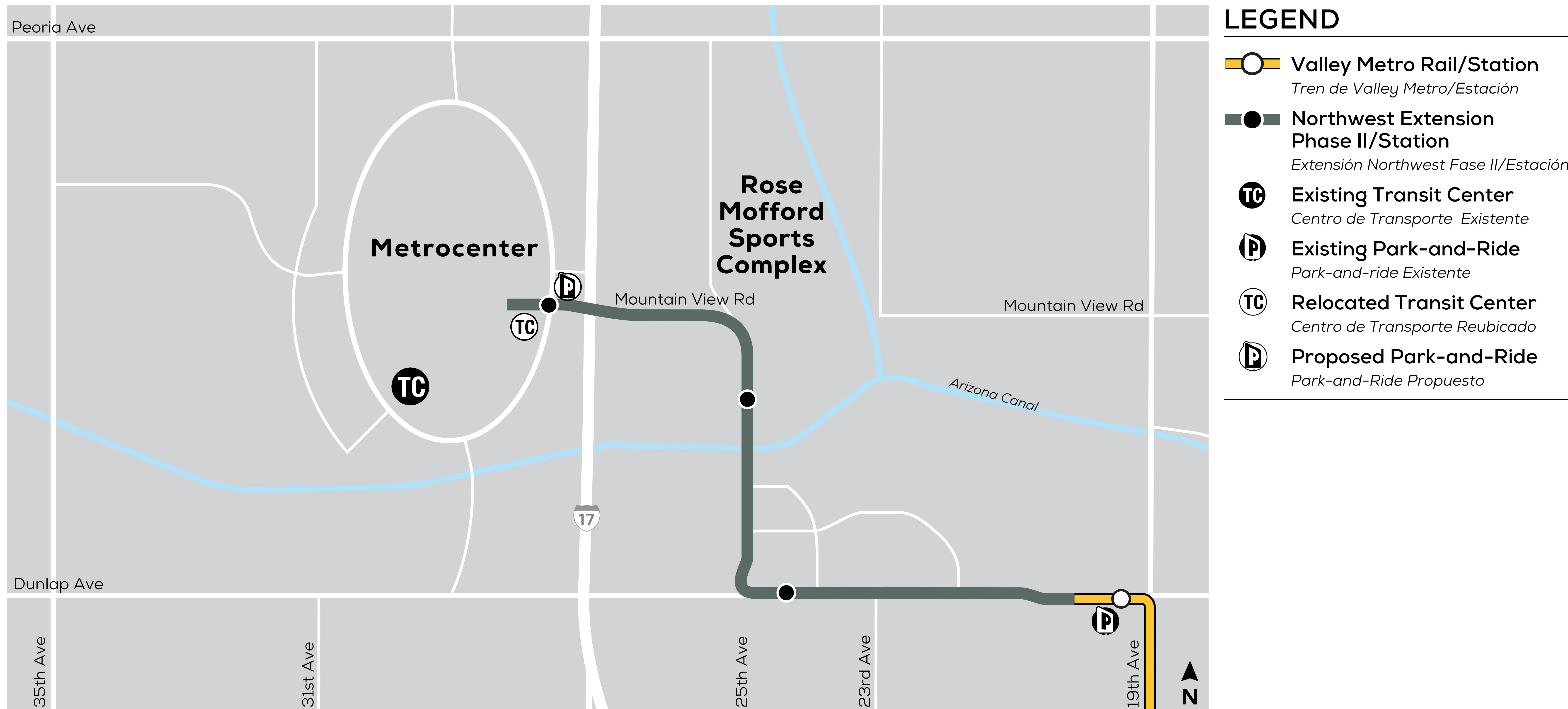
LIGHT RAIL EXTENSION

TYPE



PROJECT ROUTE

RUTA DEL PROYECTO





NORTHWEST PHASE II

TITLE

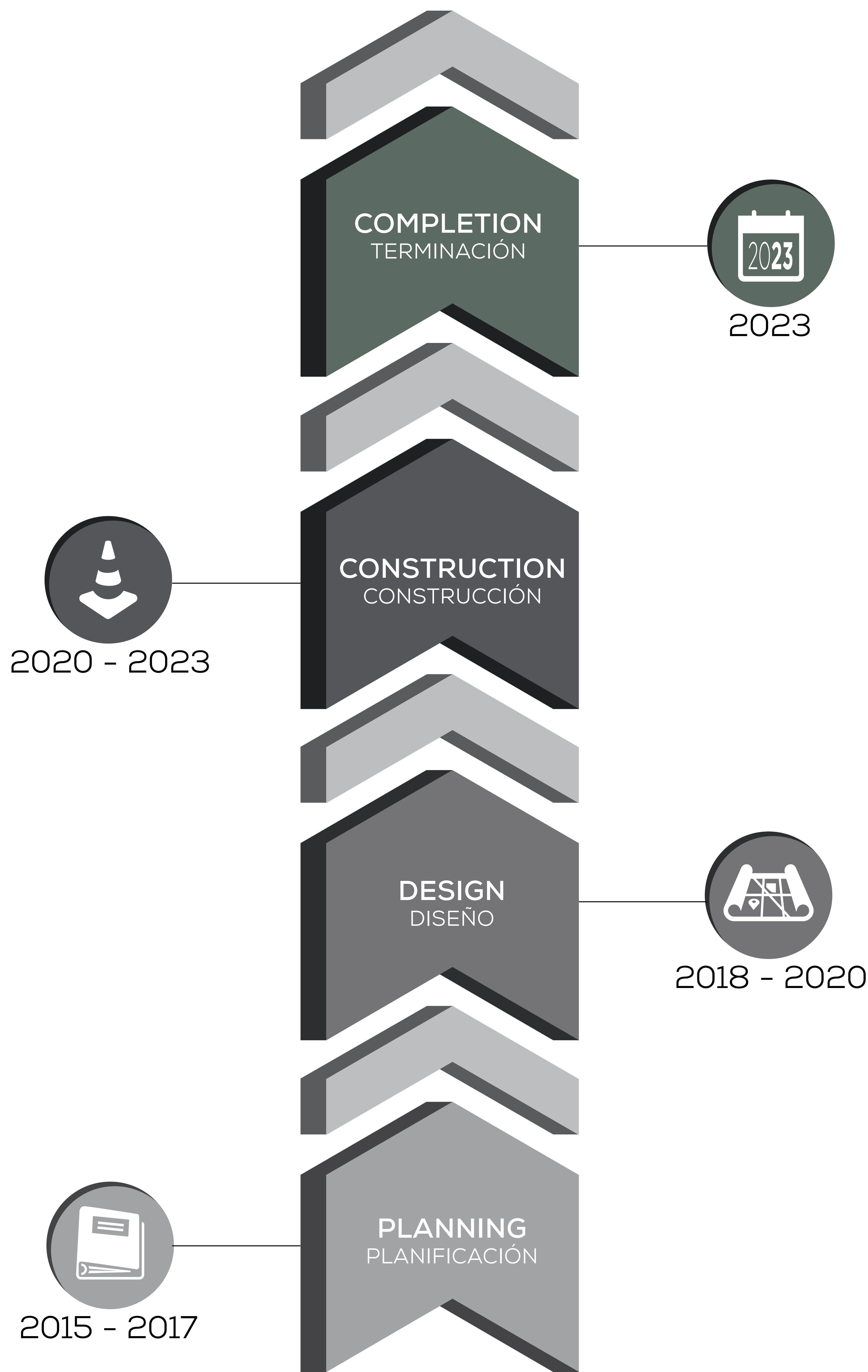
LIGHT RAIL EXTENSION

TYPE



PROJECT SCHEDULE

ITINERARIO DEL PROYECTO





PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



METROCENTER LIGHT RAIL TRANSIT CENTER CONCEPT

CONCEPTO DEL CENTRO DE TRANSPORTE DEL TREN LIGERO EN METROCENTER





PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



INTERSTATE 17 LIGHT RAIL BRIDGE CONCEPT

CONCEPTO DEL PUENTE DEL TREN LIGERO SOBRE LA AUTOPISTA INTERESTATAL 17





PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

ELEVATED STATION CROSS-SECTION CONCEPT

CONCEPTO TRANSVERSAL DE LA ESTACIÓN ELEVADA



BUS TRANSIT CENTER CROSS-SECTION CONCEPT

CONCEPTO TRANSVERSAL DEL CENTRO DE TRANSPORTE DE AUTOBÚS





PROJECTS

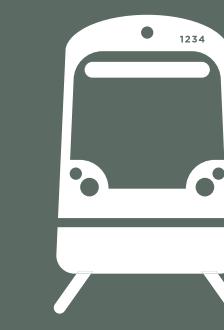


NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE

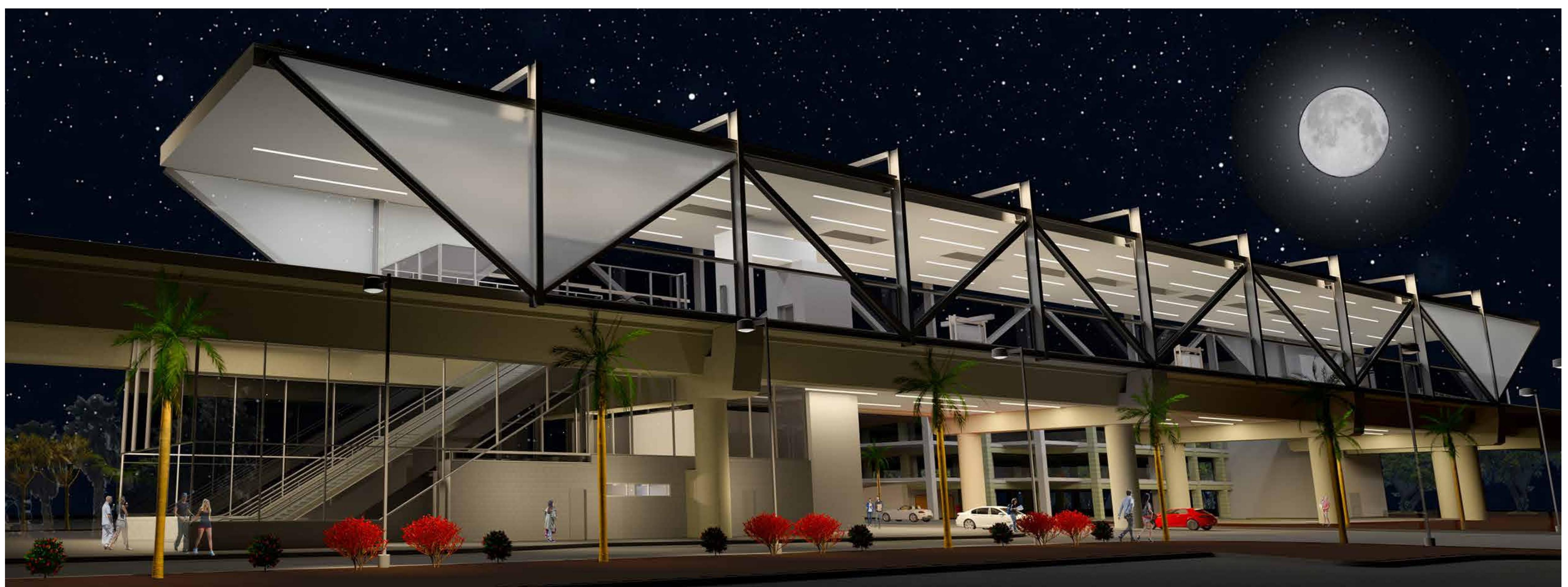


METROCENTER STATION CONCEPT

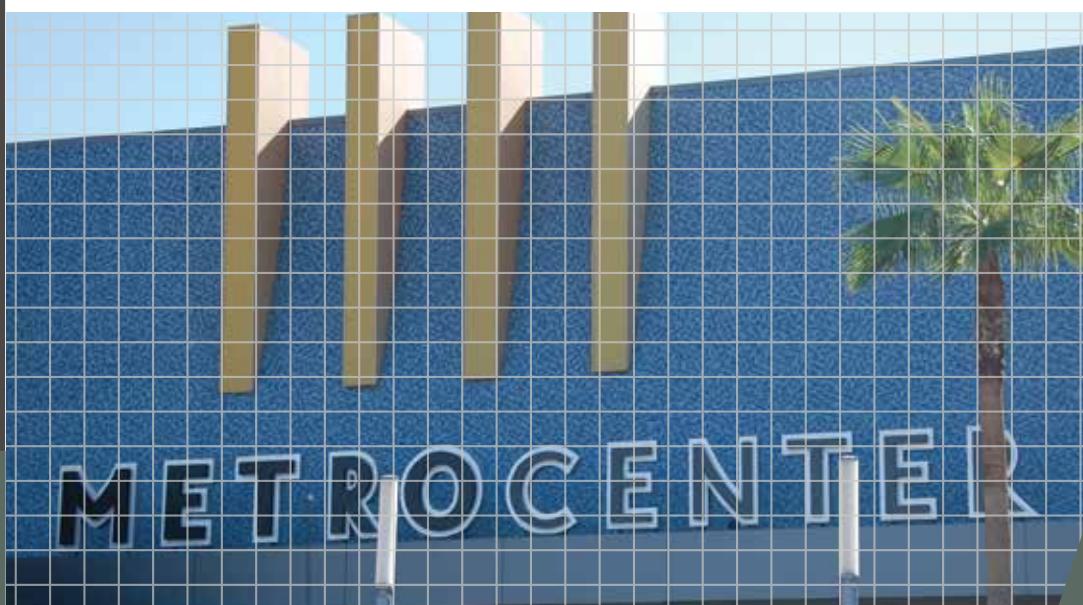
CONCEPTO DE LA ESTACIÓN EN METROCENTER



DAY TIME / DURANTE EL DÍA



NIGHT TIME / DURANTE LA NOCHE

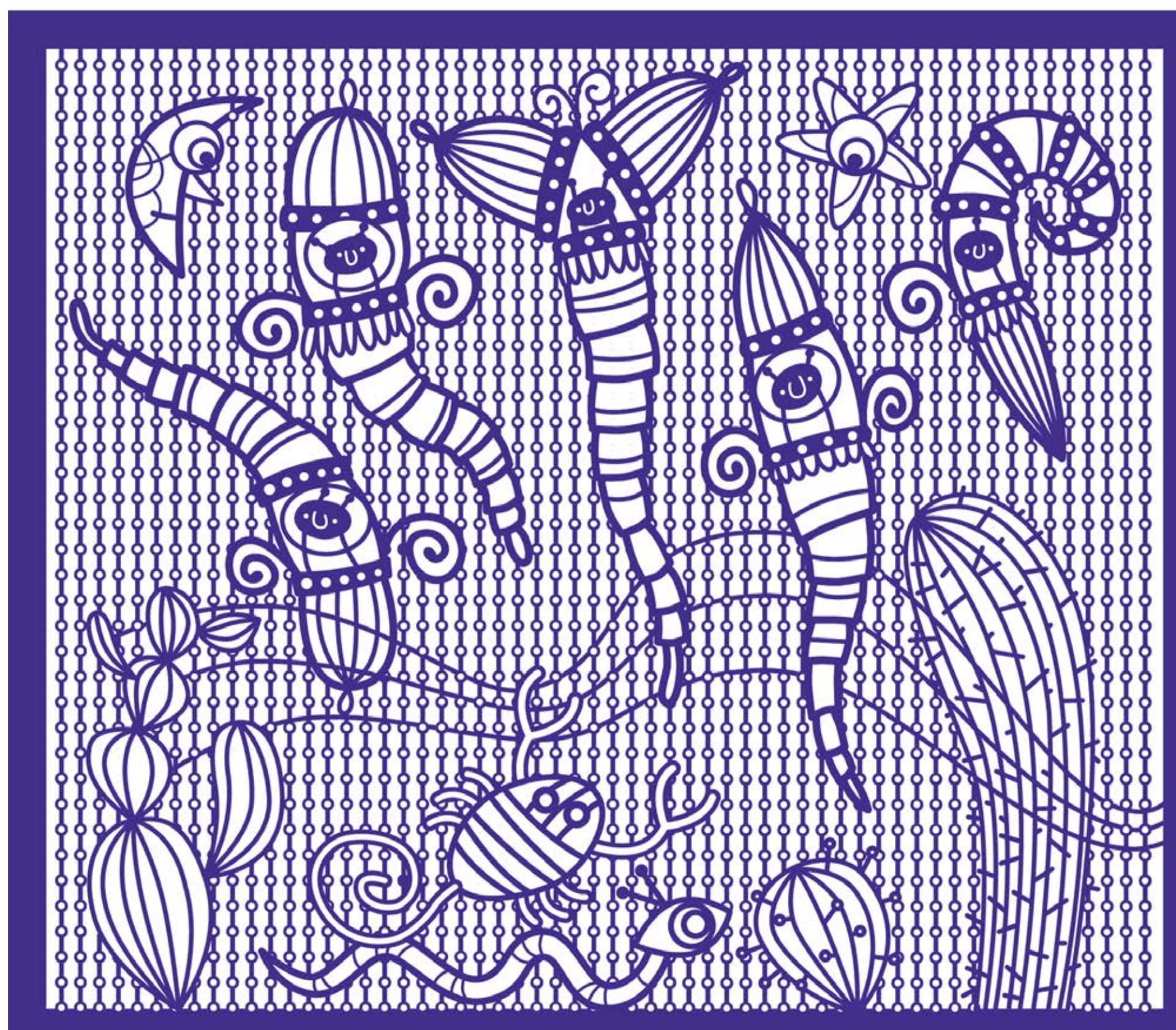
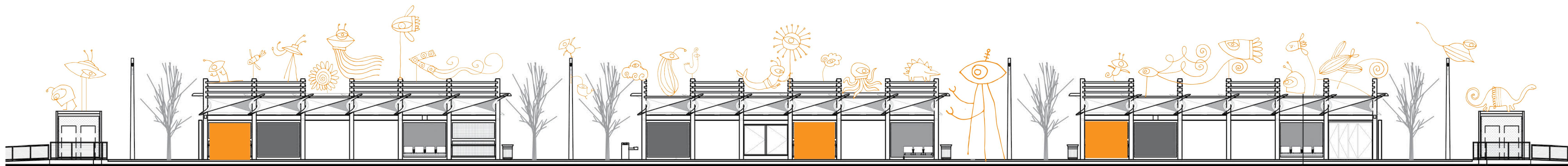


NORTHWEST PHASE II
TITLE
LIGHT RAIL EXTENSION
TYPE

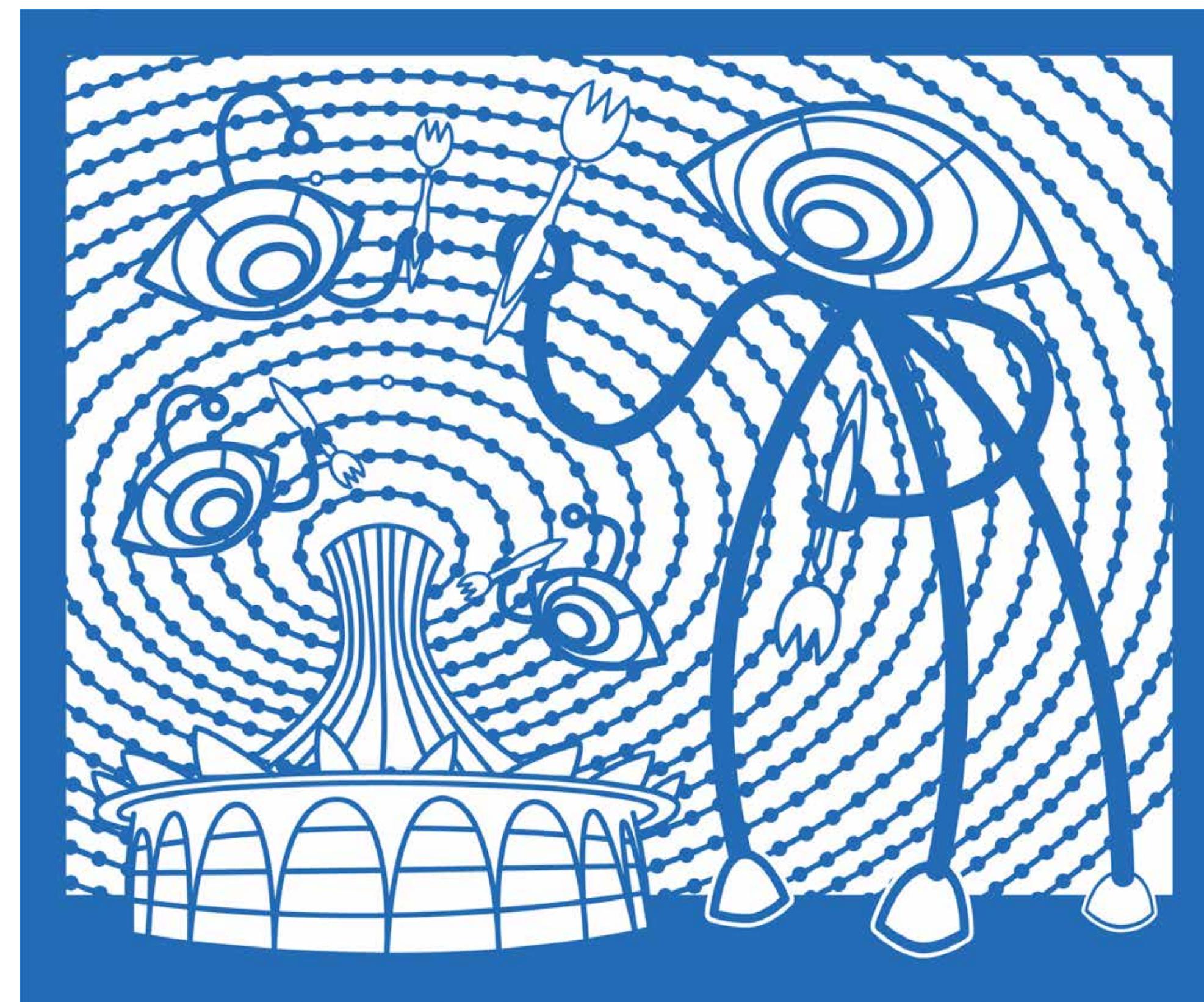
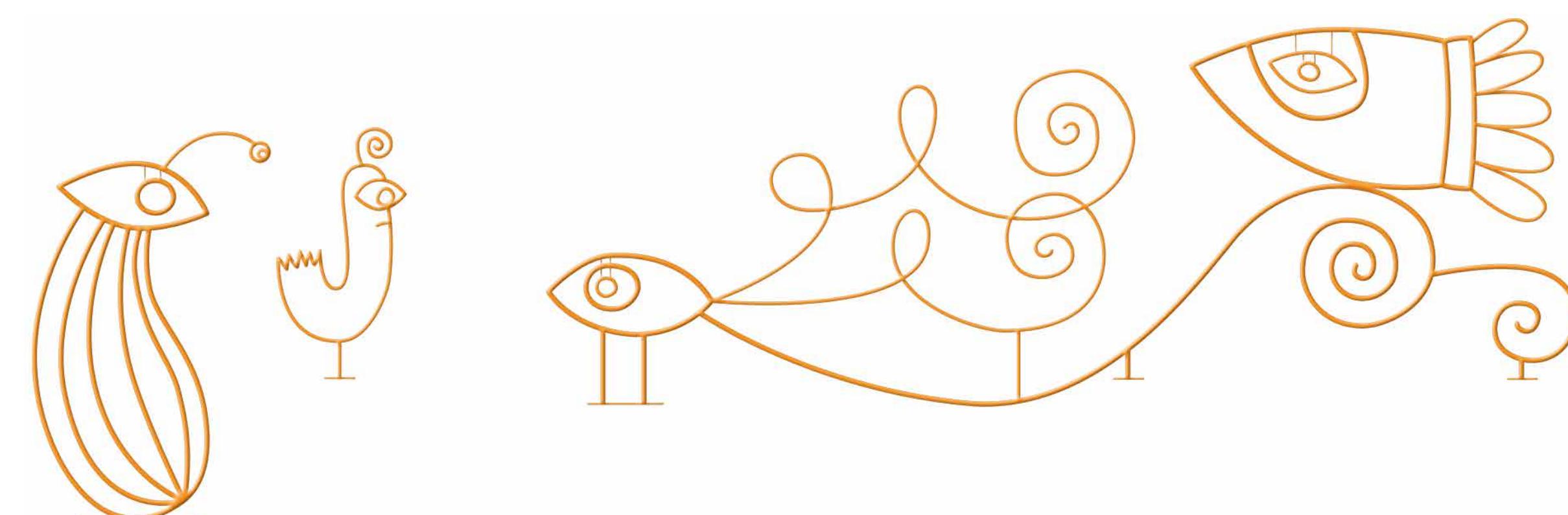


25TH AVE/DUNLAP AVE STATION CONCEPT

CONCEPTO DE LA ESTACIÓN EN 25TH AVE/DUNLAP AVE



Pete Goldlust's "The Travelers" consists of a group of light-hearted artworks that celebrate "The Phoenix Lights," a series of unidentified flying objects observed over the Southwest. Whimsical, otherworldly beings inhabit the station, along with other sci-fi images. Local flora and fauna and the Sarmiento Building are also depicted in bent-steel tube sculptures mounted along the top of the station. Additional shade panels serve as partitions on the station platform.



"Los Viajeros" de Pete Goldlust es un grupo de obras de arte desenfadadas que celebran "Las Luces de Phoenix", una serie de objetos voladores no identificados que se observaron en el suroeste. Seres fantásticos de otro mundo habitan la estación, junto con otras imágenes de ciencia ficción. La flora y fauna local y el edificio Sarmiento también están representados en esculturas de tubos de acero doblados, las cuales están montadas a lo largo de la parte superior de la estación. Los paneles de sombra adicionales sirven como particiones en el andén de la estación.

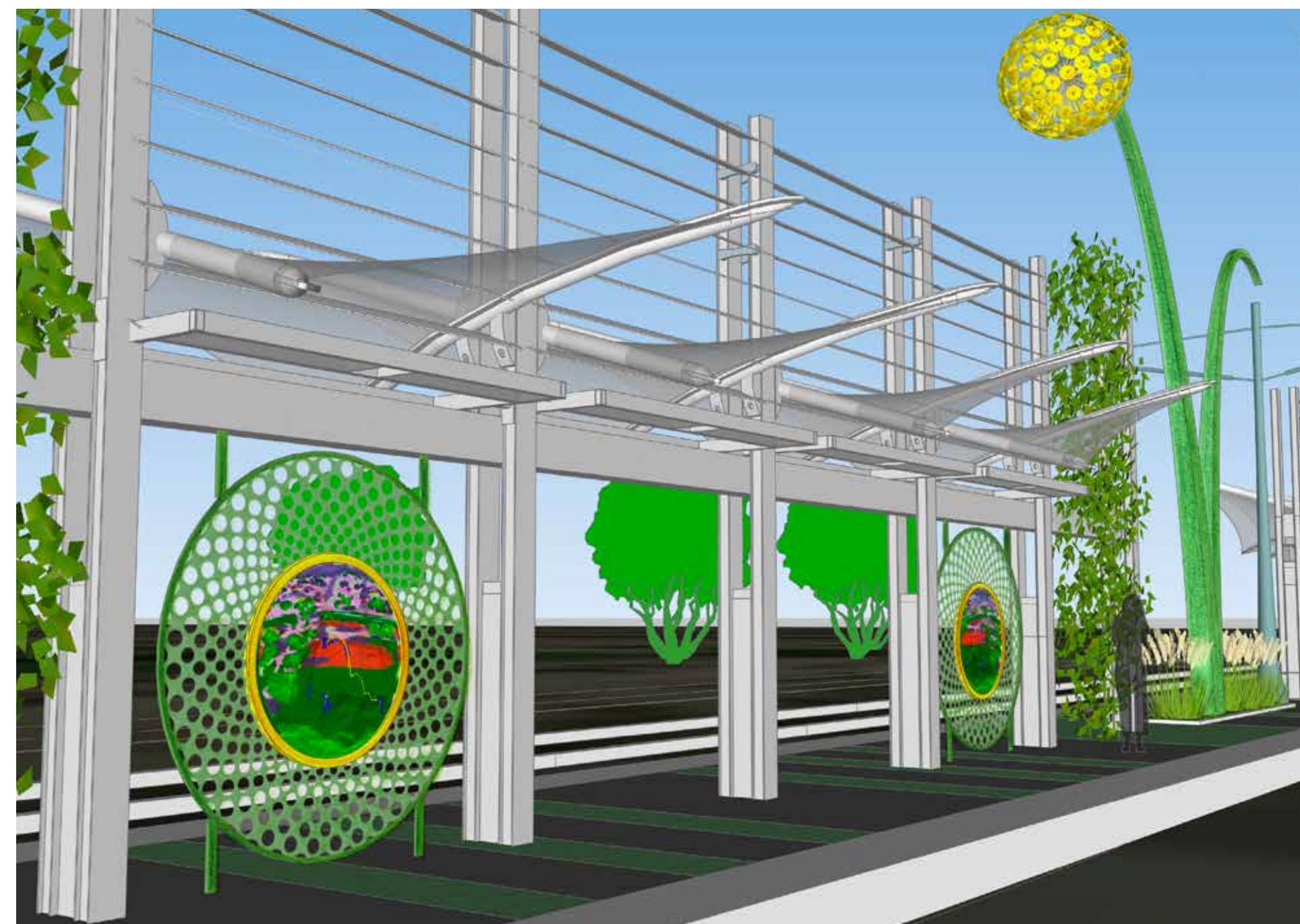
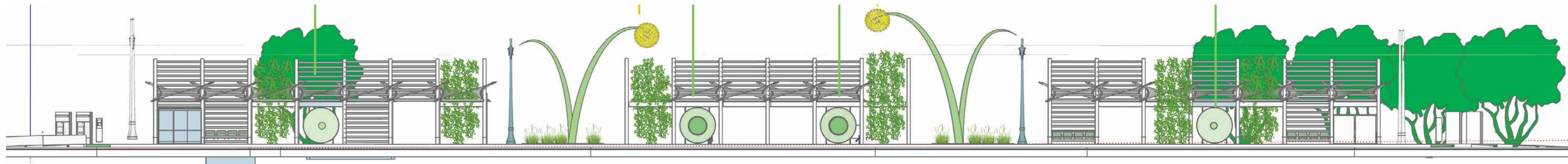


NORTHWEST PHASE II
TITLE
LIGHT RAIL EXTENSION
TYPE



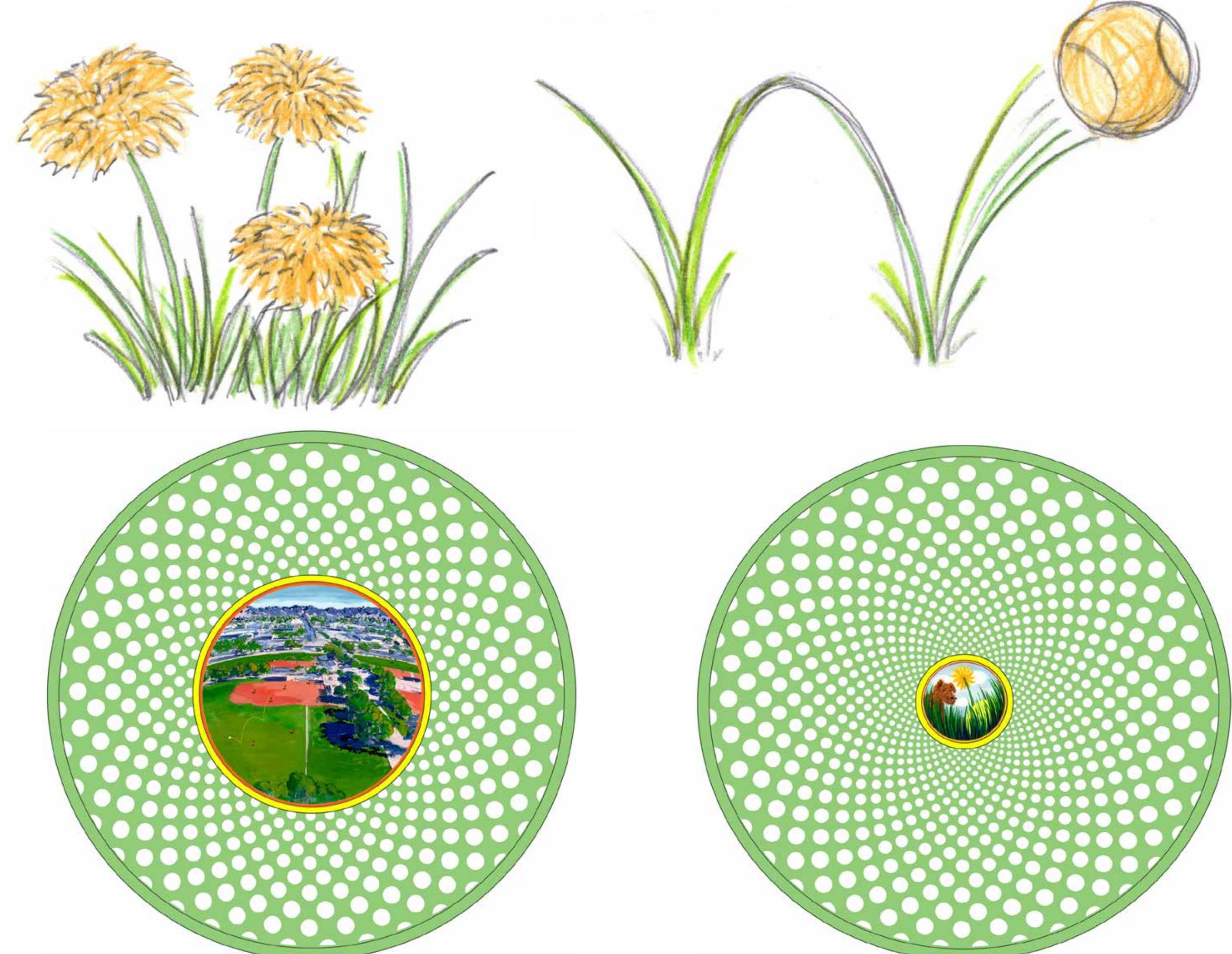
25TH AVE/MOUNTAIN VIEW RD STATION CONCEPT

CONCEPTO DE LA ESTACIÓN EN 25TH AVE/MOUNTAIN VIEW RD



Mary Lucking's concept introduces the spirit of play with large-scale, "bouncing" tennis balls, or dandelions. At night, the balls become floating spheres of lights, visible from nearby streets and the Rose Mofford Sports Complex. Four circular metal screens feature spiral patterns with baked enamel insets, providing aerial and ground views from the perspectives of a bird or a bug.

El concepto de Mary Lucking introduce el espíritu del juego con pelotas de tenis a gran escala "rebotando", o con flores dientes de león. Por la noche, las pelotas se convierten en esferas iluminadas flotantes visibles desde las calles cercanas y del Complejo Deportivo Rose Mofford. Cuatro pantallas metálicas circulares presentan patrones en espiral con recuadros de esmalte horneado, proporcionando vistas aéreas y de la tierra desde las perspectivas de un ave o un insecto.



Bird's Eye Views
Vistas desde el punto de vista de aves

Bugs's Eye Views
Vistas desde el punto de vista de insectos



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



INTERSTATE 17 LIGHT RAIL BRIDGE CONCEPT

CONCEPTO DEL PUENTE DEL TREN LIGERO SOBRE LA AUTOPISTA INTERESTATAL 17





PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

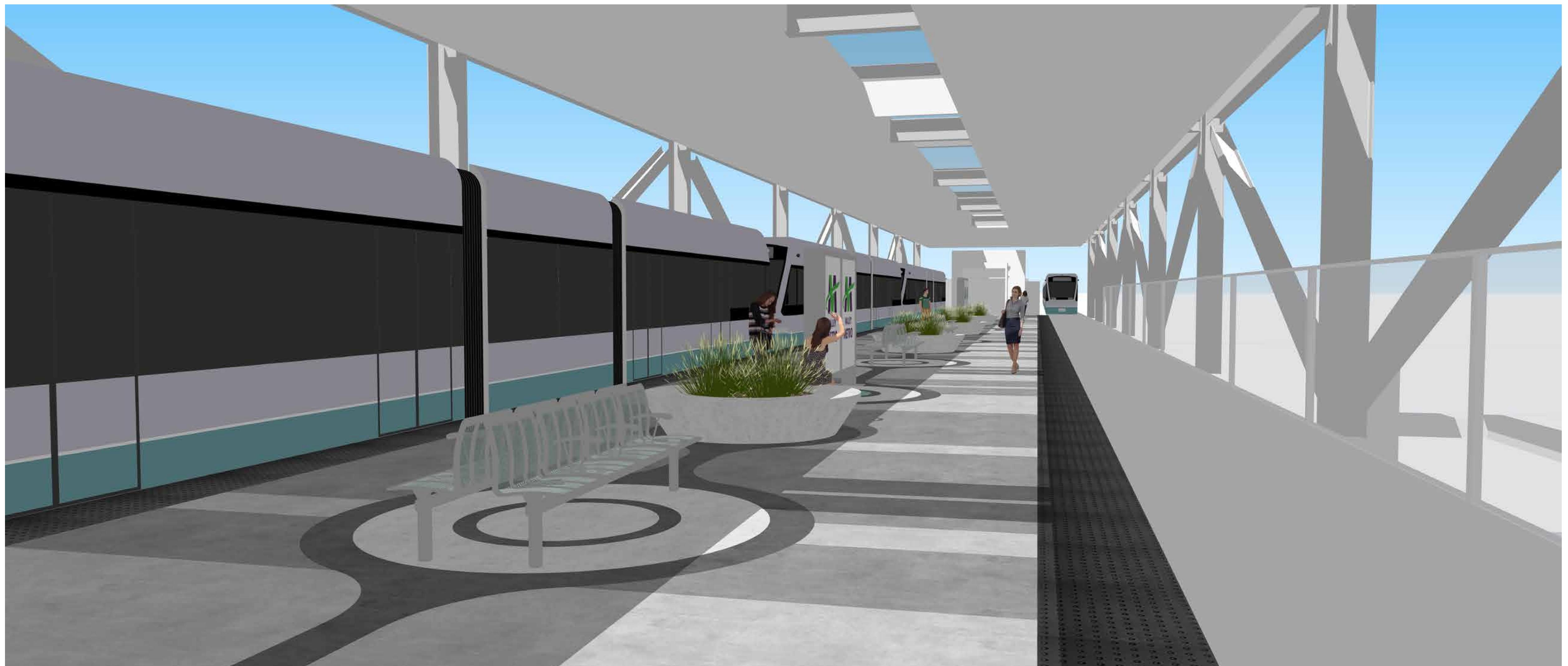
TYPE



2023

ELEVATED STATION CROSS-SECTION CONCEPT

CONCEPTO TRANSVERSAL DE LA ESTACIÓN ELEVADA



BUS TRANSIT CENTER CROSS-SECTION CONCEPT

CONCEPTO TRANSVERSAL DEL CENTRO DE TRANSPORTE DE AUTOBÚS





PROJECTS

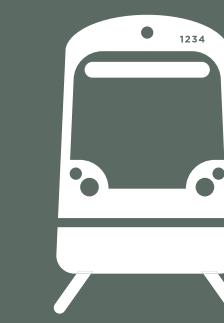


NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE

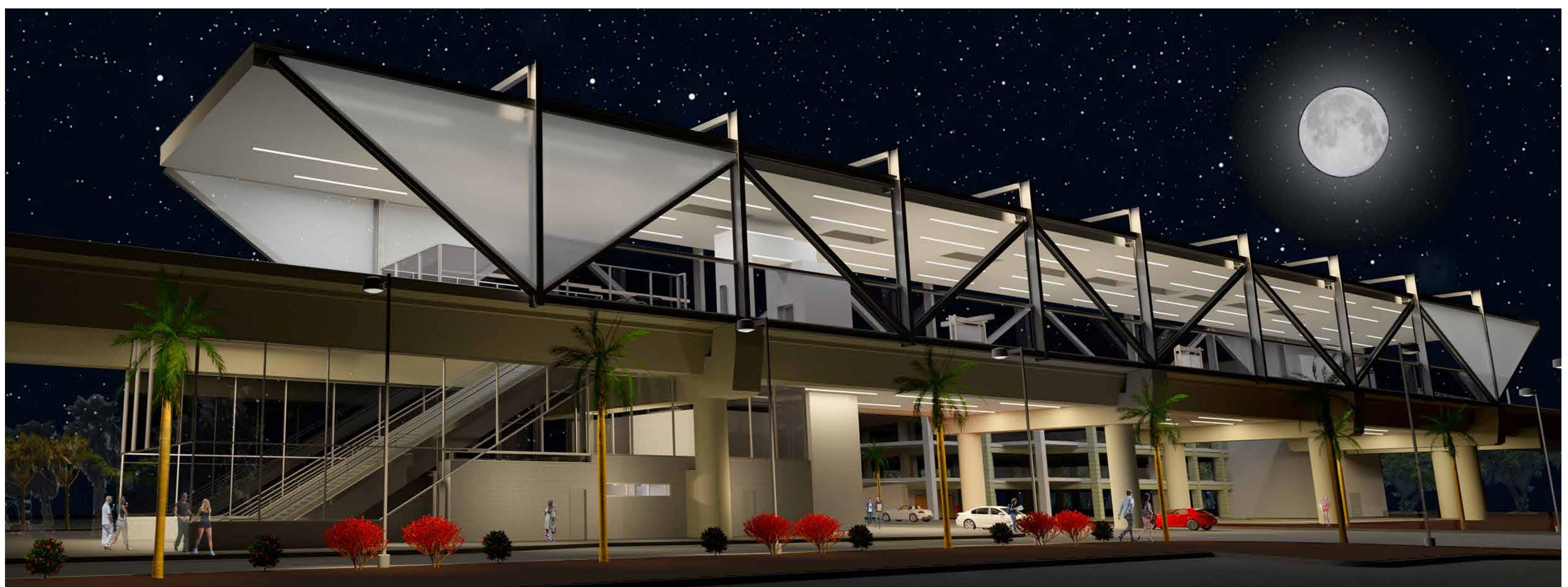


METROCENTER STATION CONCEPT

CONCEPTO DE LA ESTACIÓN EN METROCENTER



DAY TIME / DURANTE EL DÍA



NIGHT TIME / DURANTE LA NOCHE

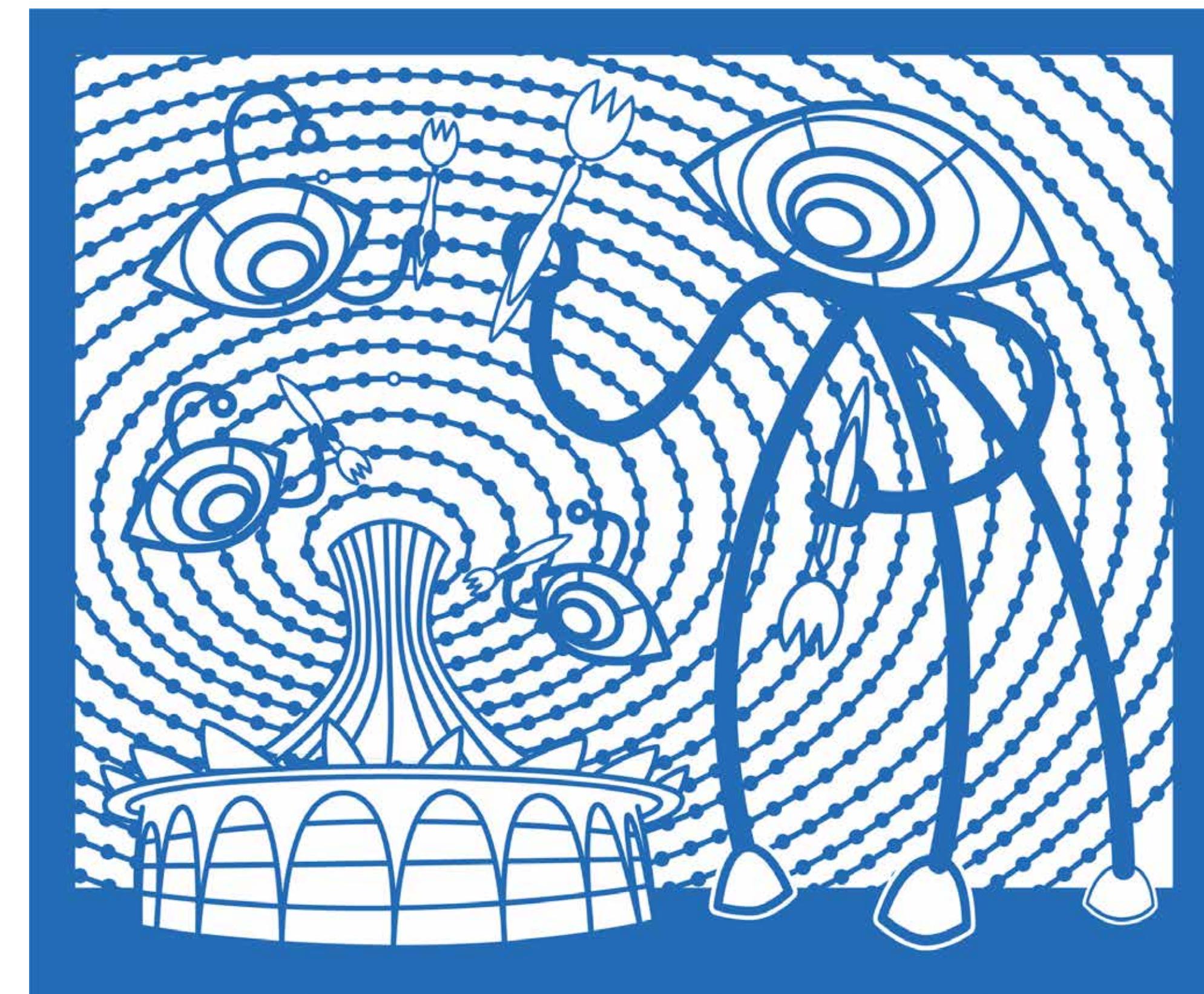
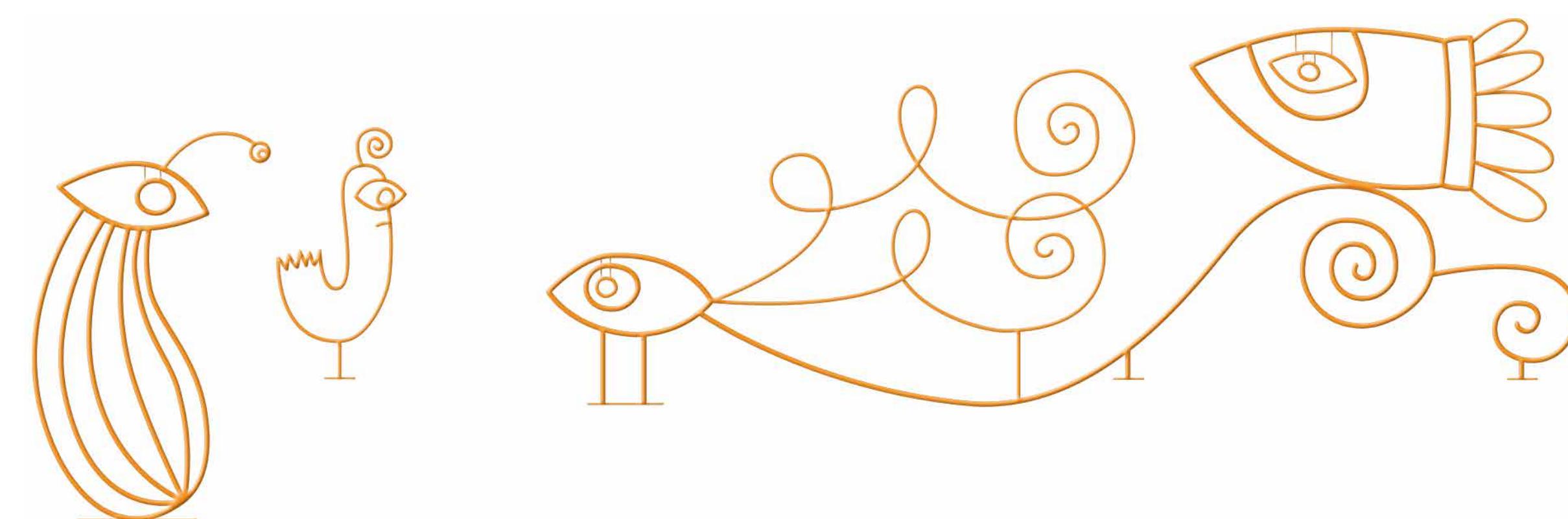
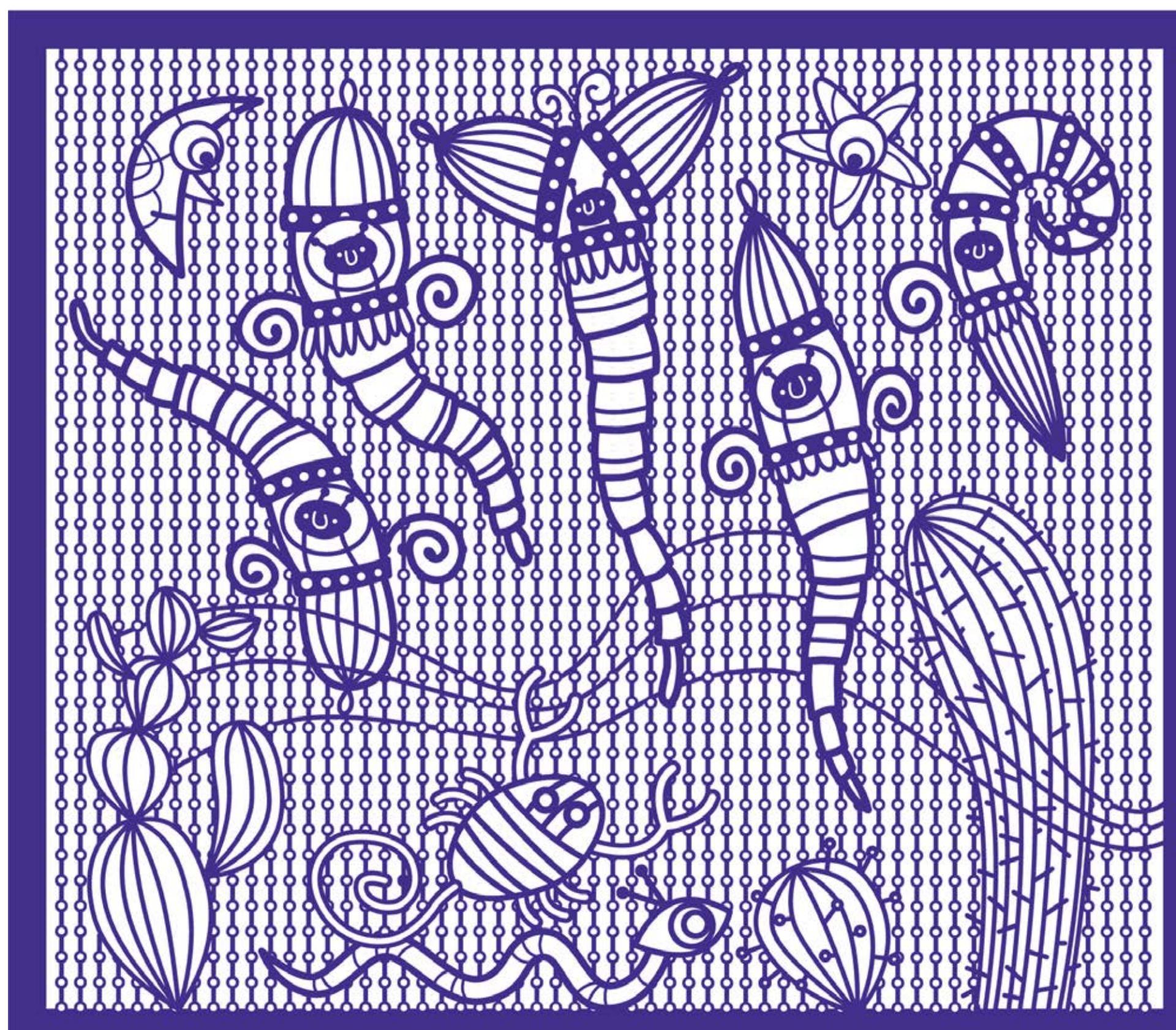
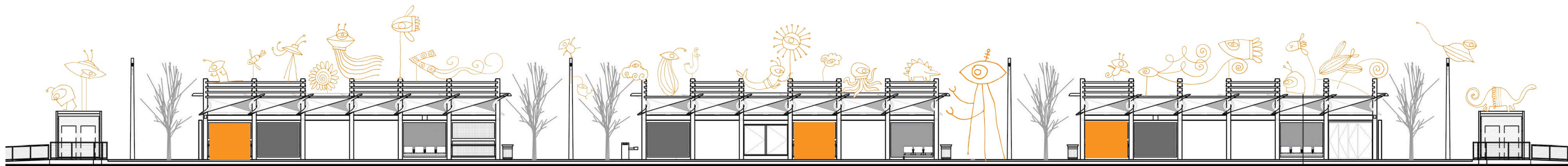


NORTHWEST PHASE II
TITLE
LIGHT RAIL EXTENSION
TYPE



25TH AVE/DUNLAP AVE STATION CONCEPT

CONCEPTO DE LA ESTACIÓN EN 25TH AVE/DUNLAP AVE



Pete Goldlust's "The Travelers" consists of a group of light-hearted artworks that celebrate "The Phoenix Lights," a series of unidentified flying objects observed over the Southwest. Whimsical, otherworldly beings inhabit the station, along with other sci-fi images. Local flora and fauna and the Sarmiento Building are also depicted in bent-steel tube sculptures mounted along the top of the station. Additional shade panels serve as partitions on the station platform.

"Los Viajeros" de Pete Goldlust es un grupo de obras de arte desenfadadas que celebran "Las Luces de Phoenix", una serie de objetos voladores no identificados que se observaron en el suroeste. Seres fantásticos de otro mundo habitan la estación, junto con otras imágenes de ciencia ficción. La flora y fauna local y el edificio Sarmiento también están representados en esculturas de tubos de acero doblados, las cuales están montadas a lo largo de la parte superior de la estación. Los paneles de sombra adicionales sirven como particiones en el andén de la estación.

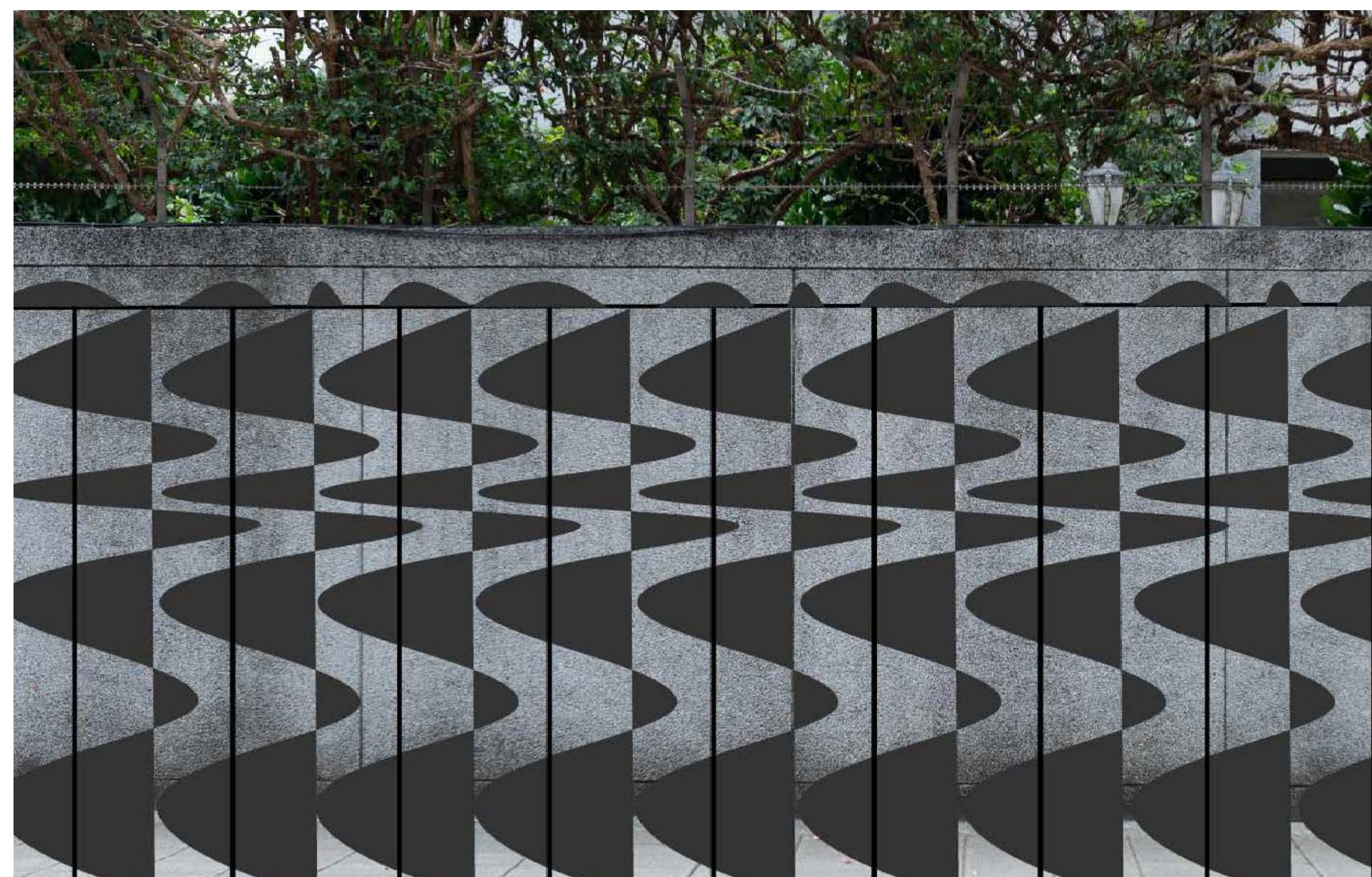
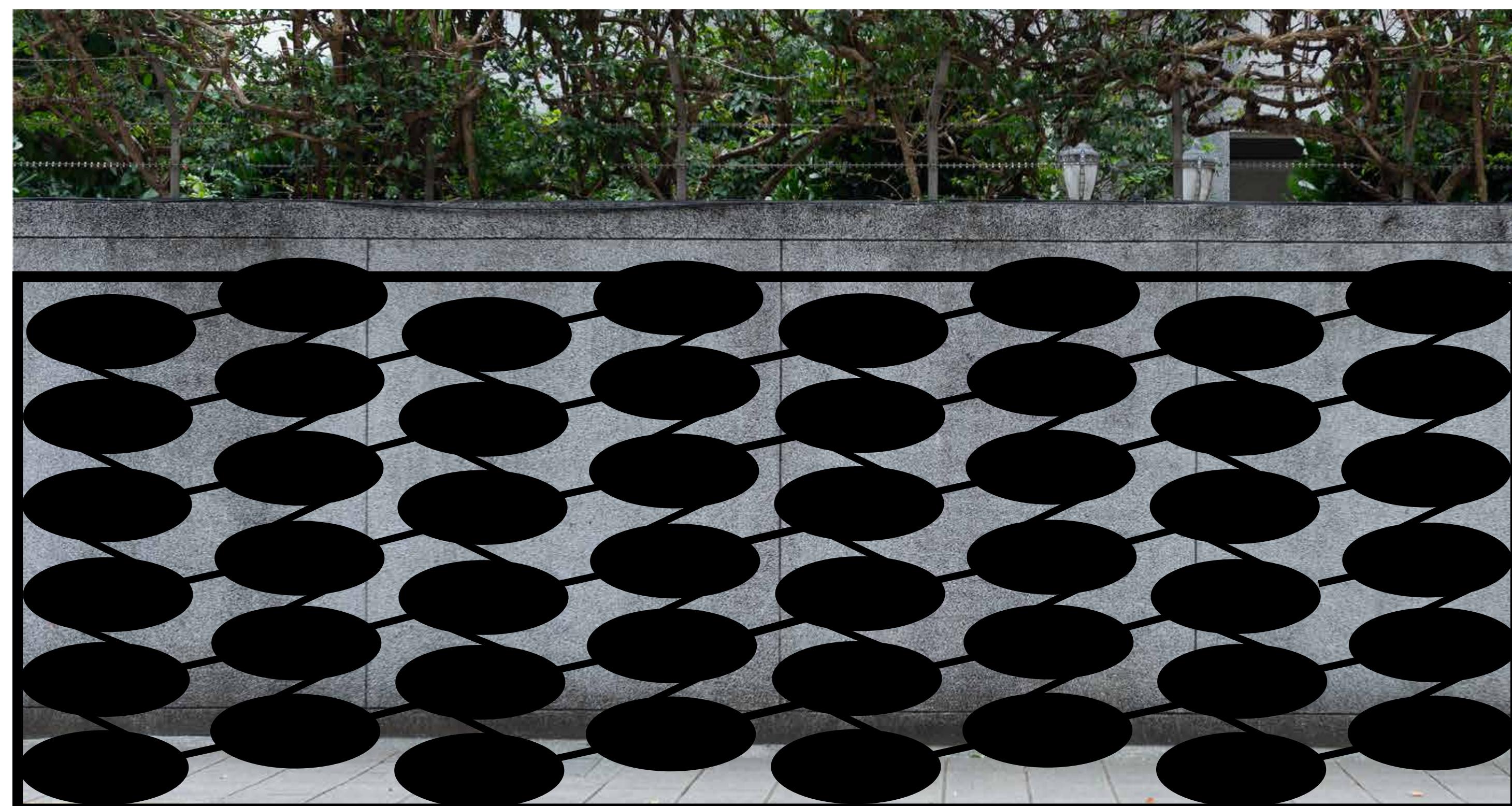
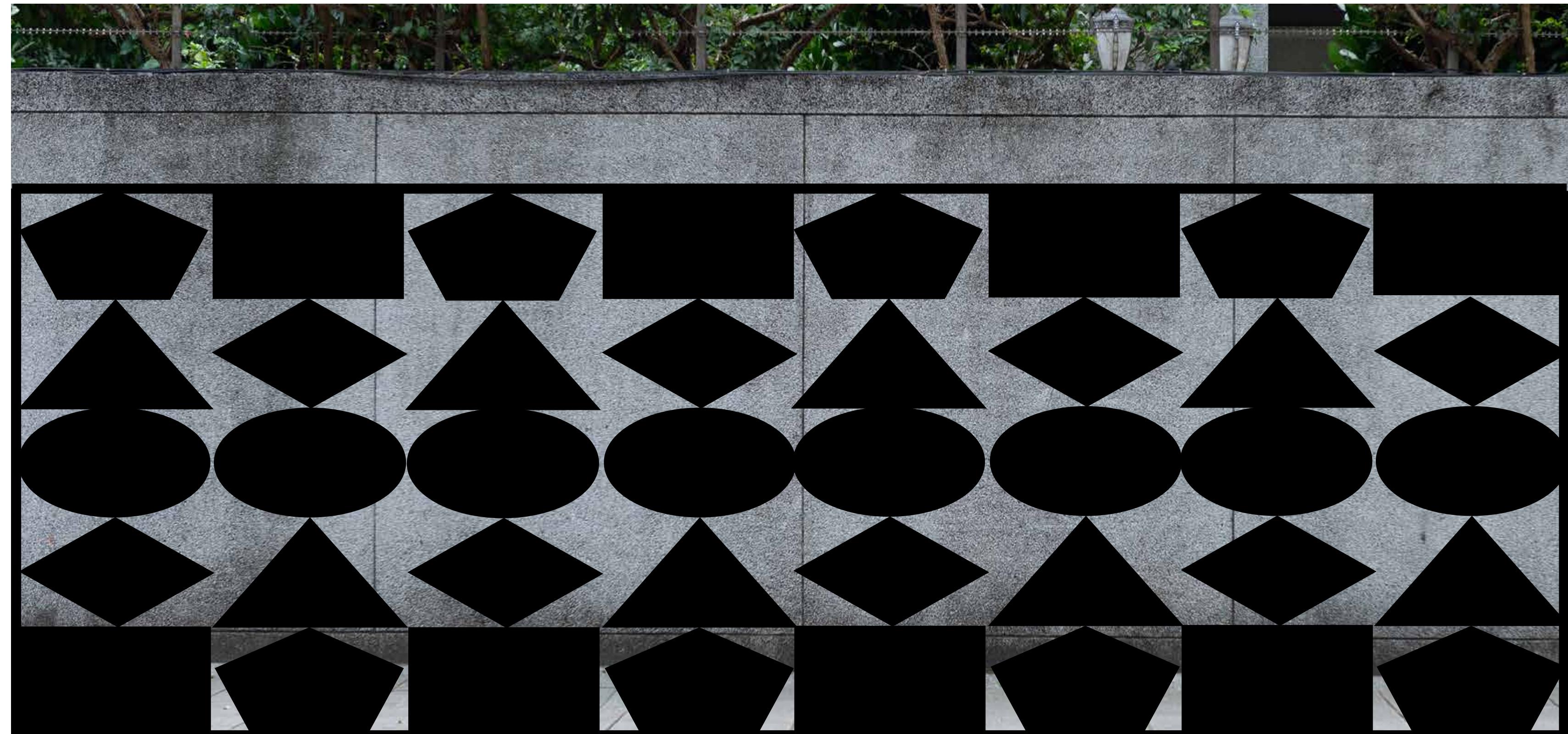


NORTHWEST PHASE II
TITLE
LIGHT RAIL EXTENSION
TYPE



25TH AVE/MOUNTAIN VIEW RD TPSS CONCEPT

CONCEPTO DE TPSS EN 25TH AVE/MOUNTAIN VIEW RD



Navajo artist, Janelle Stanley, envisions an intricate zig-zag pattern resembling woven cloth for her fence project. Interlocking metal mesh suggests multiple connections in this vibrant neighborhood corridor; from learning institutions and industrial business developments to the vast Rose Mofford Sports Complex.

La artista navajo, Janelle Stanley, imagina un intrincado patrón en zig-zag parecido a la tela tejida para su proyecto de un cercado. La malla metálica entrelazada sugiere varias conexiones en este vibrante corredor del vecindario; desde instituciones de aprendizaje y desarrollos empresariales industriales hasta el vasto Complejo Deportivo Rose Mofford.



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

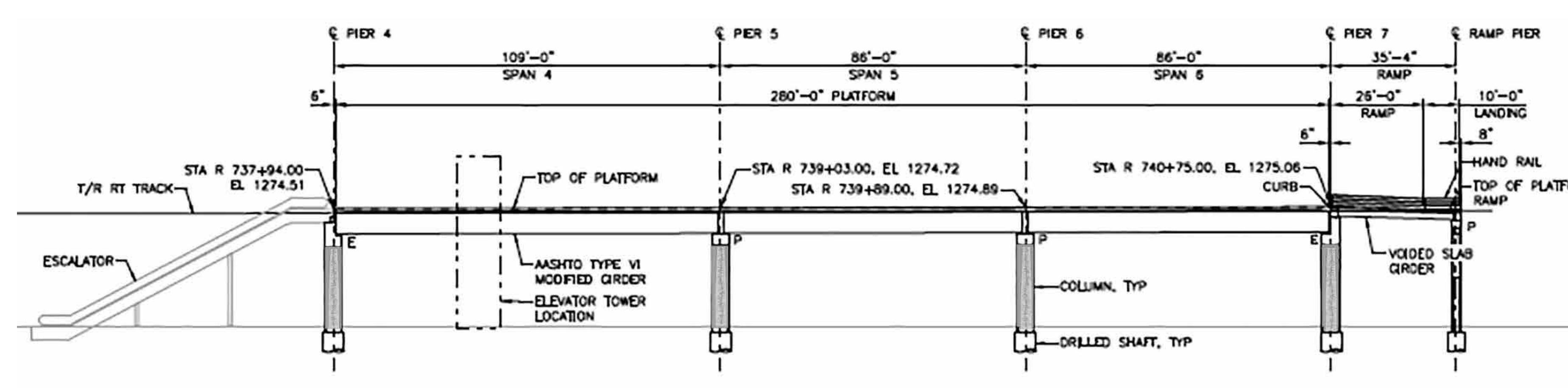
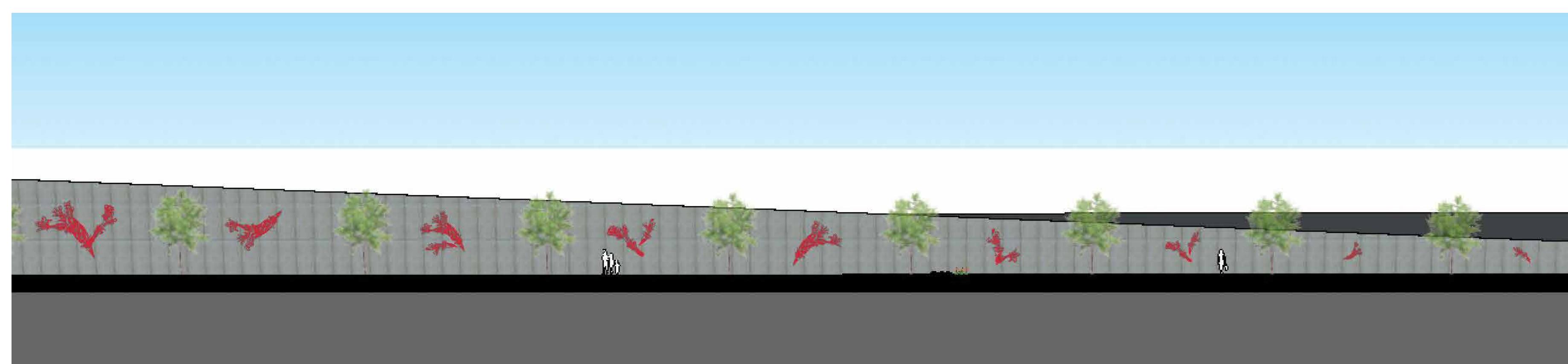
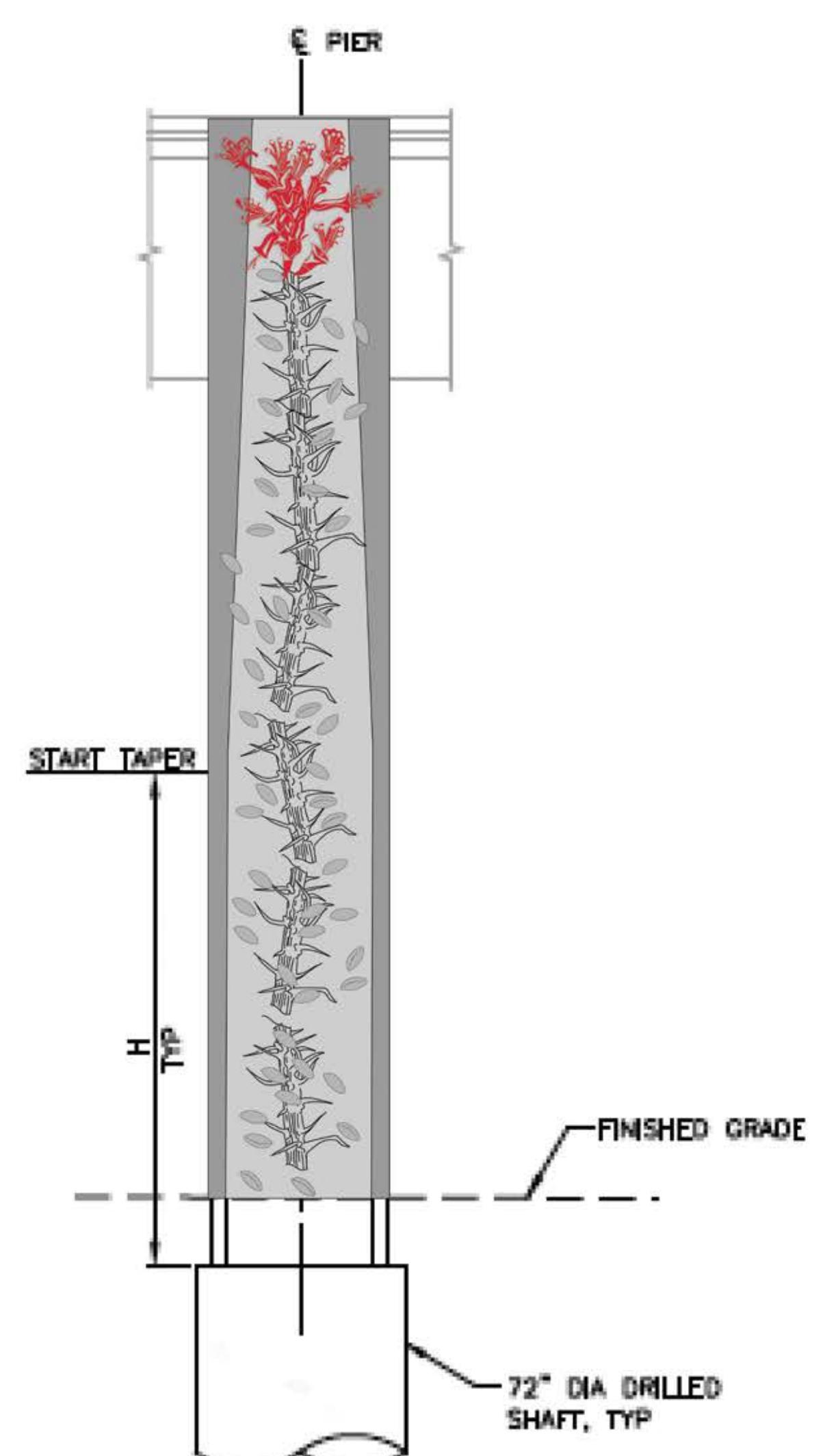
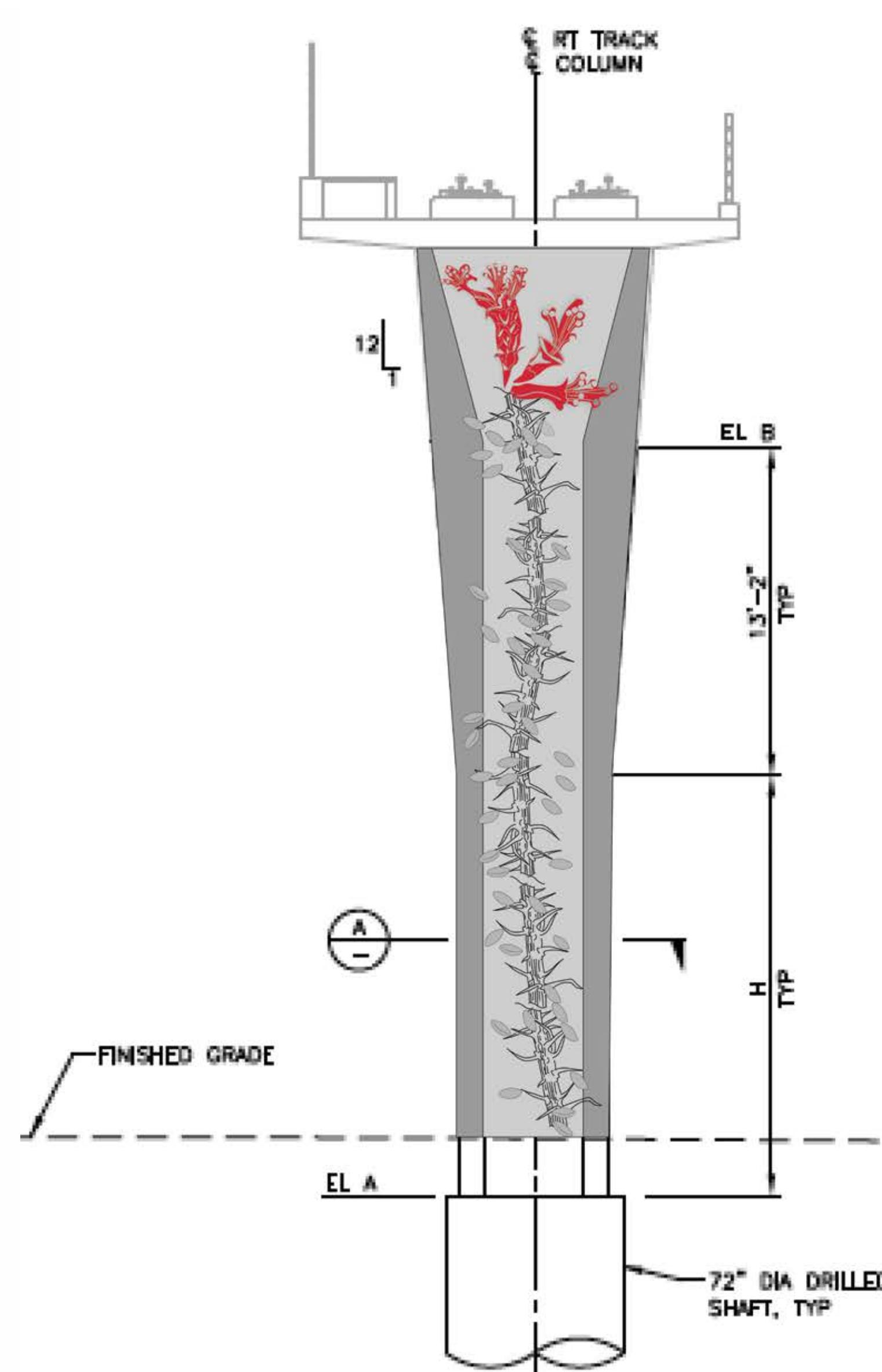
TYPE



2023

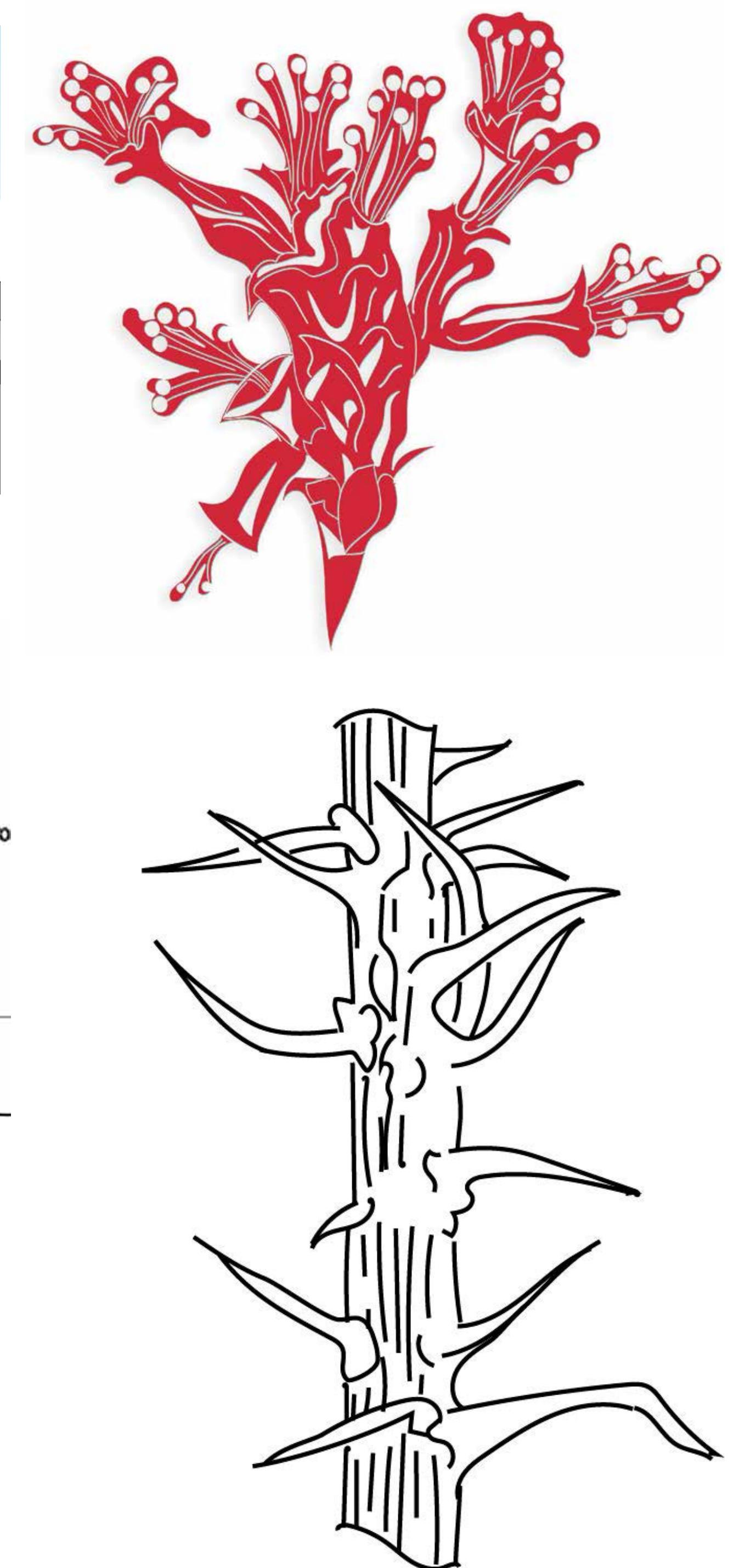
I-17 BRIDGE/RAMP DESIGN CONCEPT

CONCEPTO DE DISEÑO DEL PUENTE/LA RAMPA EN I-17



Celebrating the community's connection to the desert, Mary Shindell selected the hardy Ocotillo as her primary design element. Towering branches are depicted in the cast concrete of the bridge and piers, while small sections of flowers sweep up the ramp along the alignment and bloom on stems formed by the bridge piers.

Celebrando la conexión de la comunidad con el desierto, Mary Shindell seleccionó al resistente Ocotillo como su principal elemento de diseño. Las imponentes ramas se representan en el hormigón fundido del puente y los pilares, mientras que pequeñas secciones de flores se esparcen por la rampa a lo largo de la alineación y florecen en los tallos formados por los pilares del puente.





NORTHWEST PHASE II

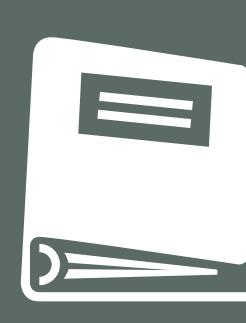
TITLE

METROCENTER

LIGHT RAIL EXTENSION

METROCENTER TRANSIT CENTER/ PARK-AND-RIDE CONCEPT

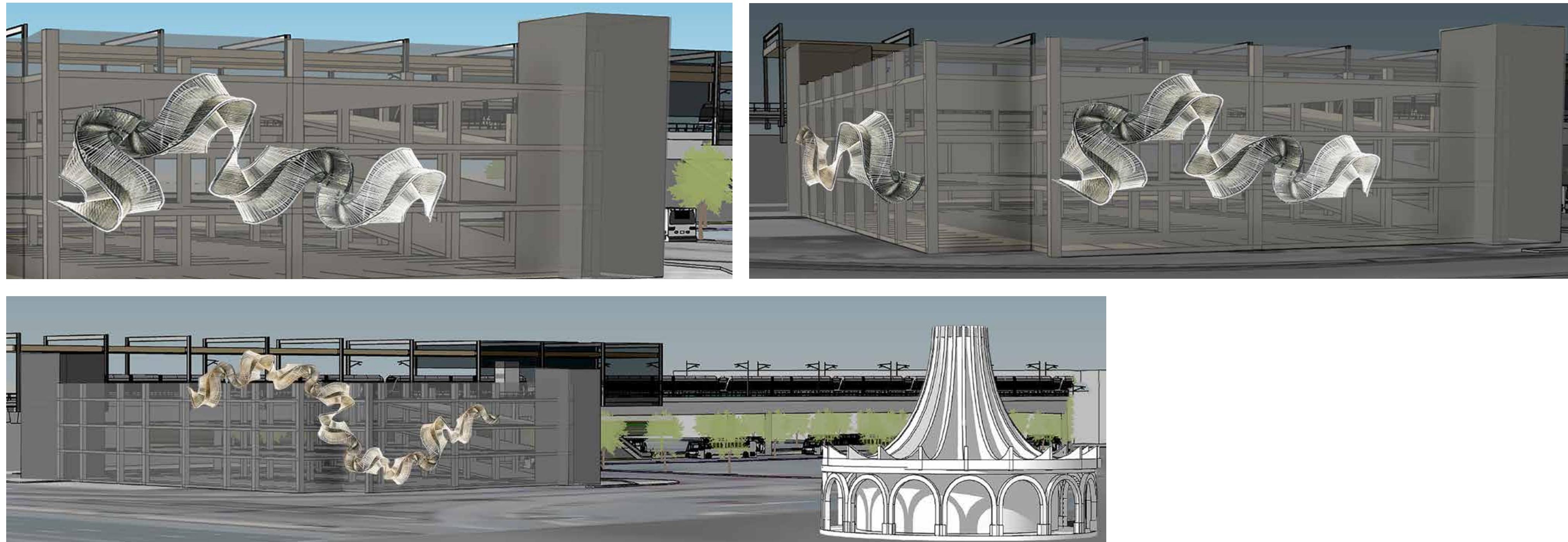
TYPE



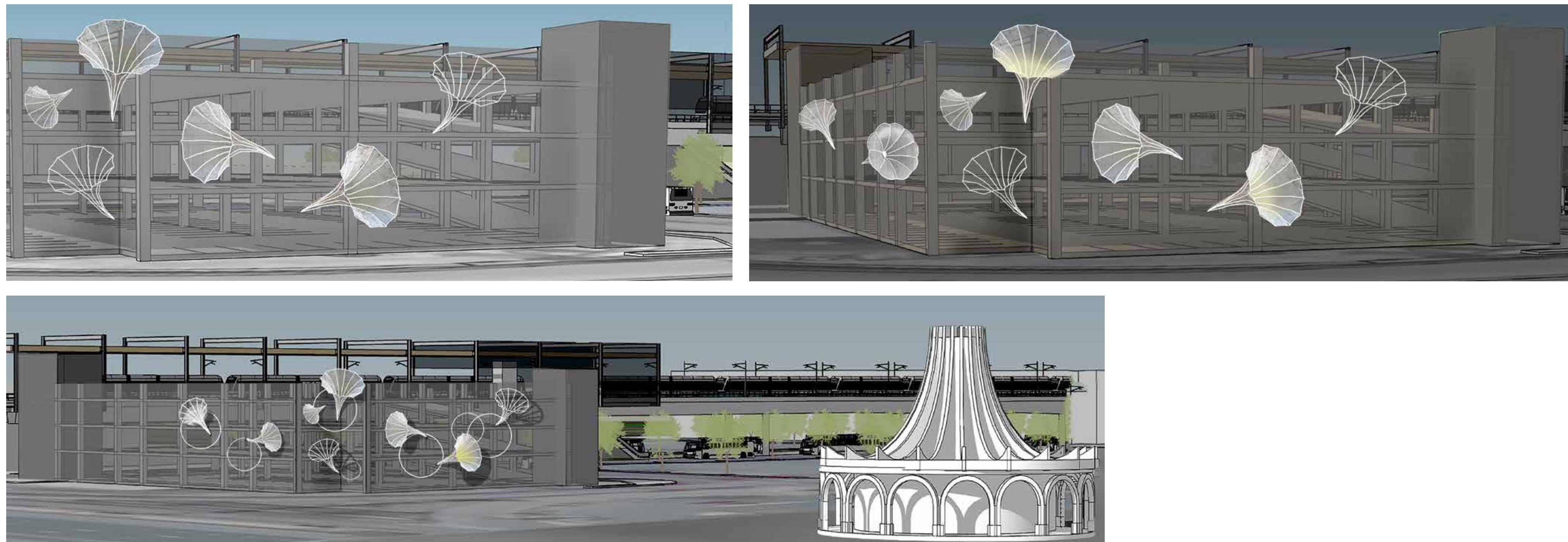
METROCENTER TRANSIT CENTER/PARK-AND-RIDE CONCEPT

CONCEPTO DEL CENTRO DE TRANSPORTE/SITIO DE ESTACIONAMIENTO PARK-AND-RIDE EN METROCENTER

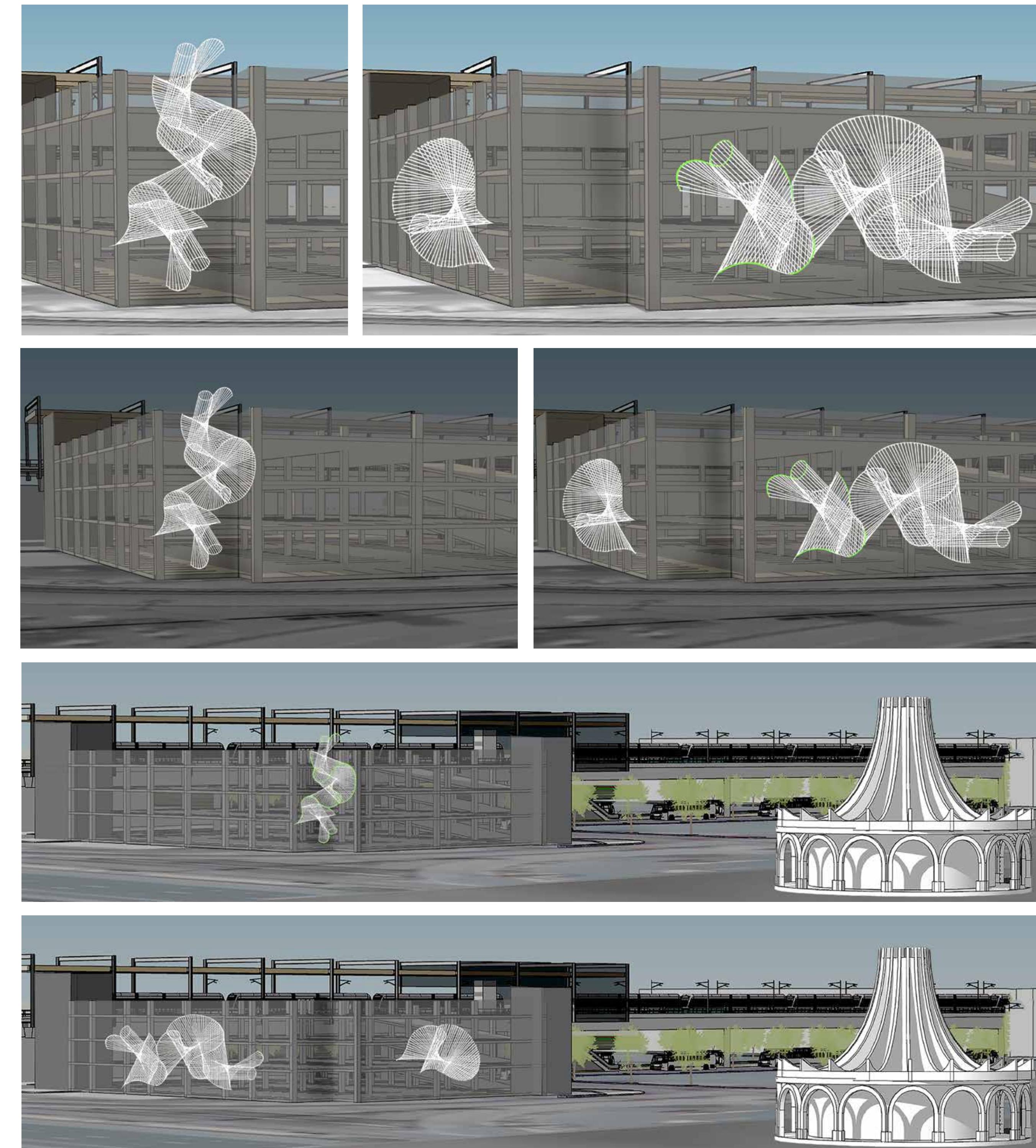
RIBBONS / LISTONES



DATURA / DATURA



PARABOLIC LINES / LÍNEAS PARABÓLICAS



Susan Zoccola developed three distinct concepts, one of which will ultimately be selected and constructed. Each concept balances the linear parking structure with dynamic curvilinear sculpture. The mid-century modern shape of the Sarmiento Building and the park's roller coaster provided design inspiration for "Parabolic Lines" and "Ribbons," while the over-sized flower sculptures titled "Datura" reference nature forms.

Susan Zoccola desarrolló tres conceptos distintos, uno de los cuales a la larga será seleccionado y construido. Cada concepto equilibra la estructura lineal del estacionamiento con la escultura curvilínea dinámica. La forma moderna de a mediados de siglo del edificio Sarmiento y de la montaña rusa del parque proveyeron inspiración para el diseño de las "Líneas Parabólicas" y los "Listones", mientras que las esculturas de flores de gran tamaño tituladas "Datura" hacen referencia a las formas de la naturaleza.



PROJECTS



NORTHWEST PHASE II

TITLE

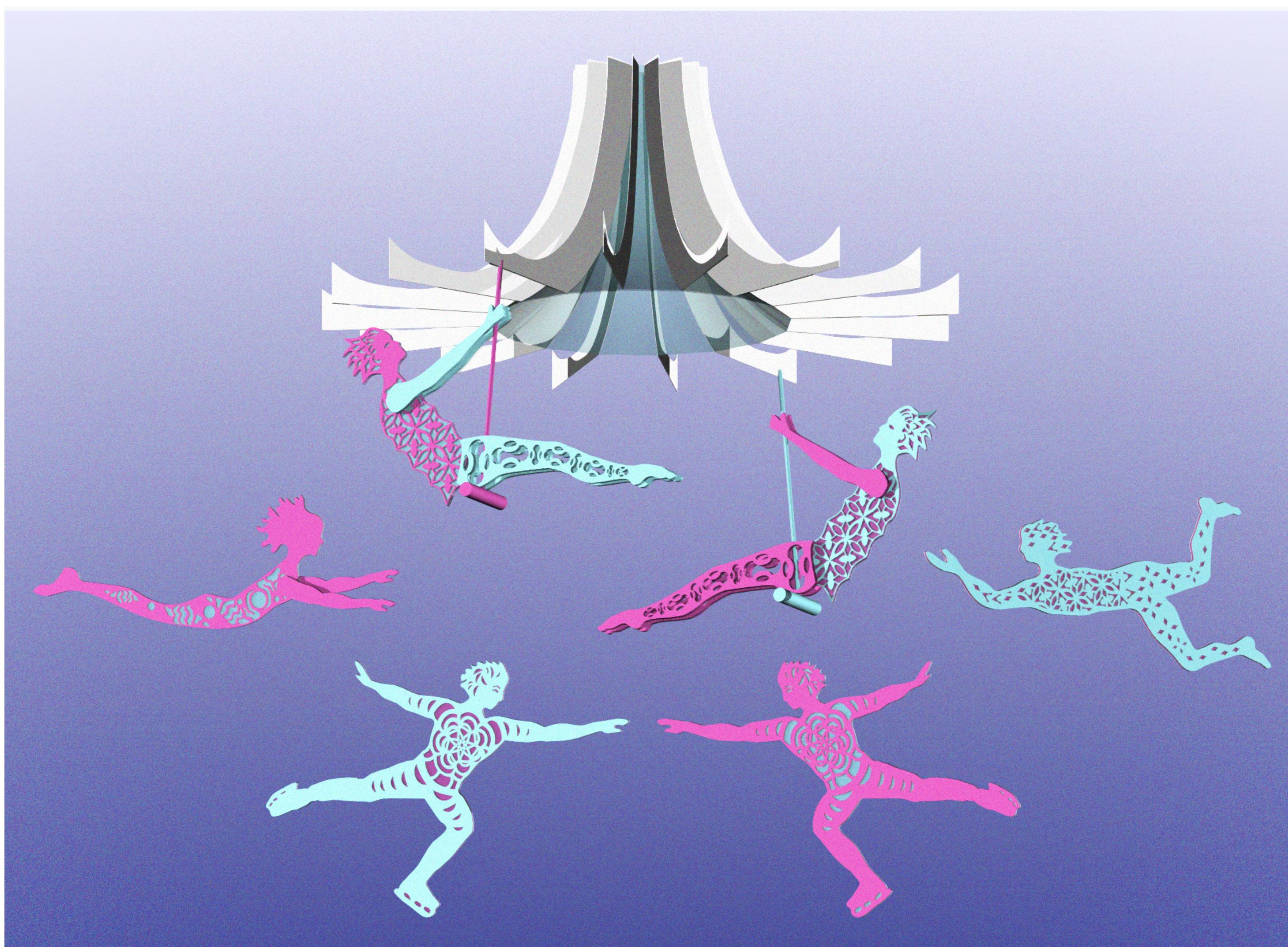
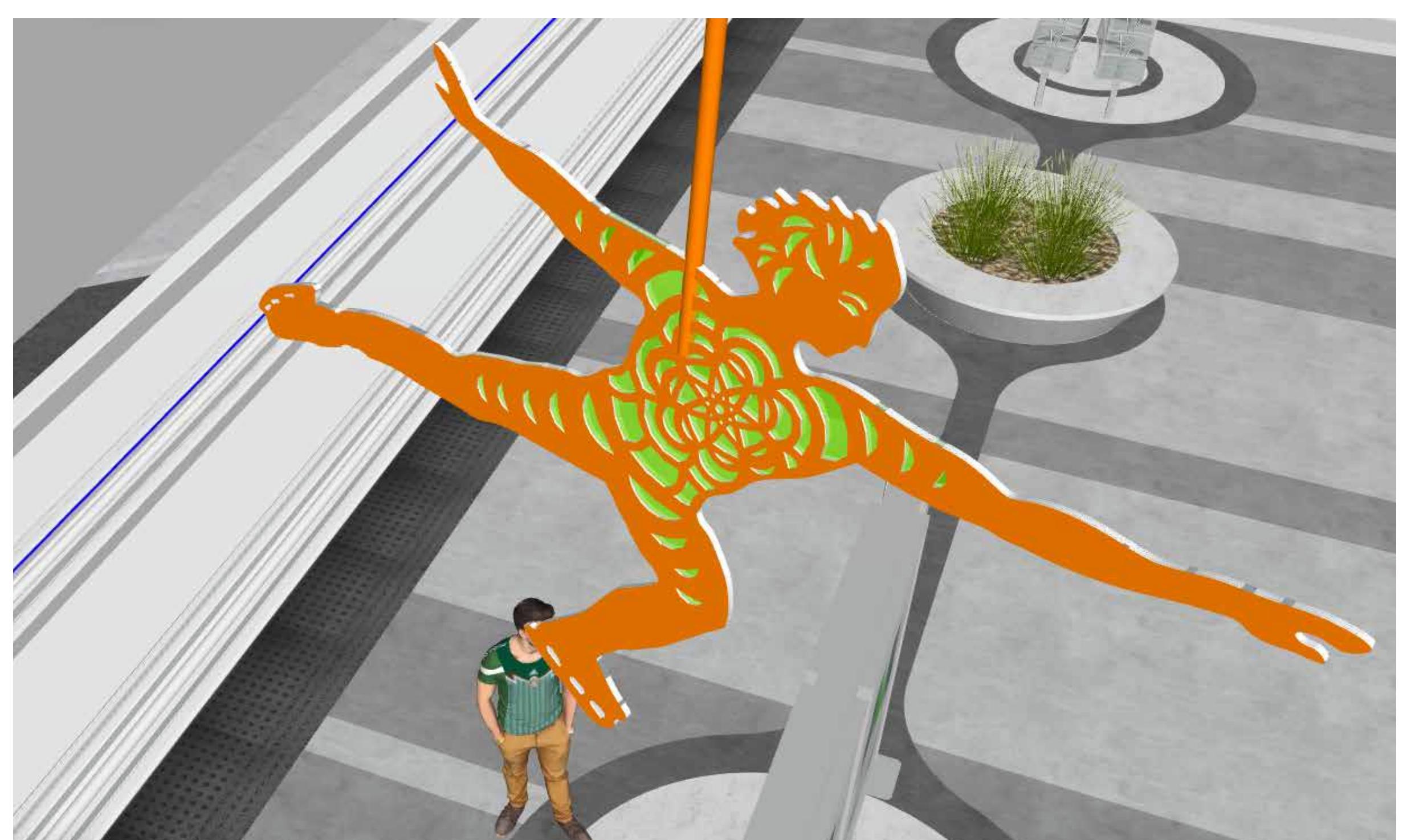
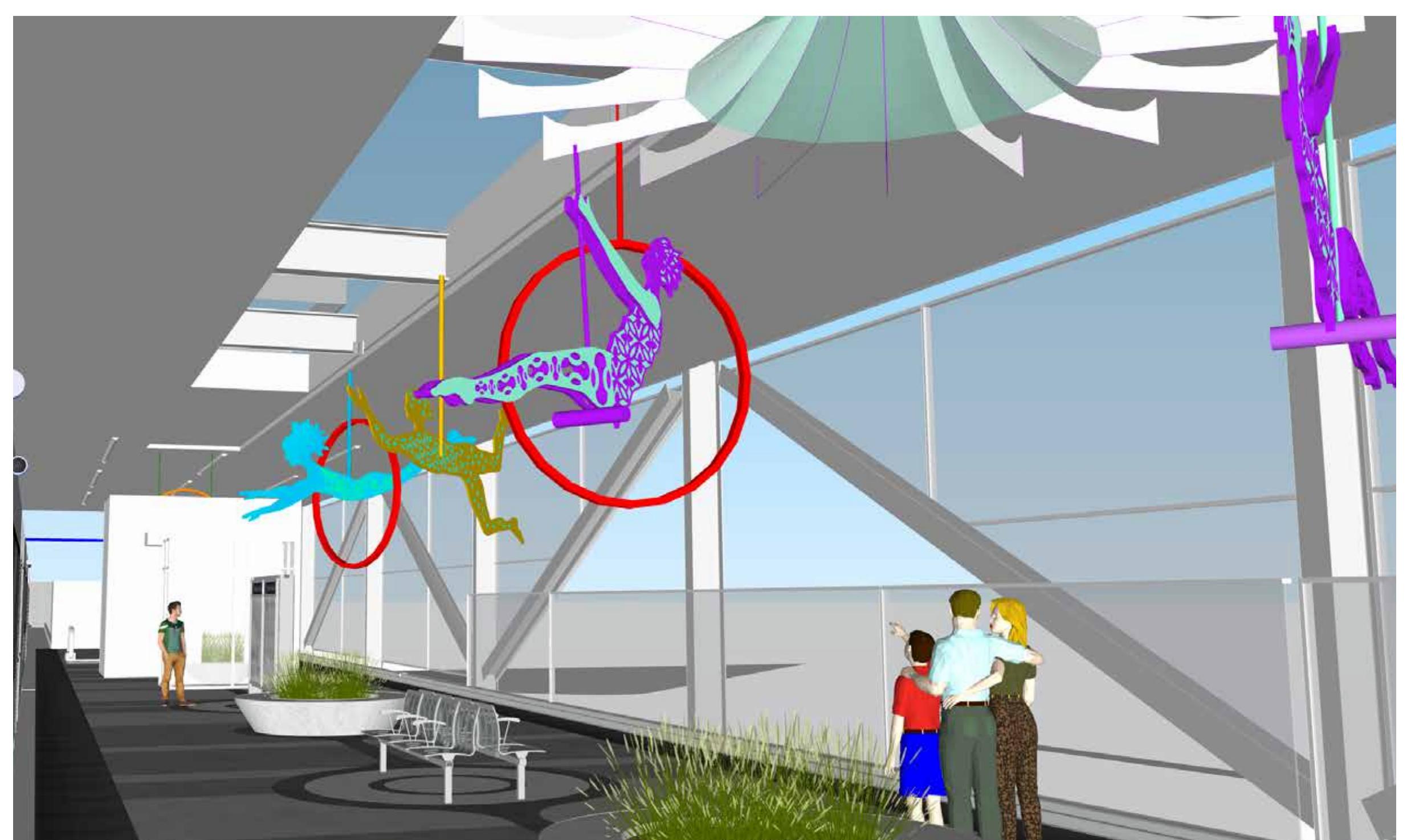
LIGHT RAIL EXTENSION

TYPE



METROCENTER STATION CONCEPT

CONCEPTO DE LA ESTACIÓN EN METROCENTER



Laurie Lundquist complements the station's mid-century modern character with "Metro Muse," a group of suspended, retro-style figures engaged in joyful activities: swimming, skating, gymnastics and circus antics. Animated by breezes, they will spin freely above the platform. The metal figures are patterned with mid-century modern designs. Additional figures will be suspended from a hanging carousel element.

Laurie Lundquist complementa el carácter moderno de la estación con "Metro Muse", un grupo de figuras suspendidas al estilo retro participando en divertidas actividades: natación, patinaje, gimnasia y travesuras circenses. Animadas por la brisa, girarán libremente por encima del andén. Las figuras metálicas cuentan con patrones con diseños modernos de mediados de siglo. Las figuras adicionales se suspenderán de un elemento de carrusel colgante.

LAURIE LUNDQUIST



NORTHWEST PHASE II

TITLE

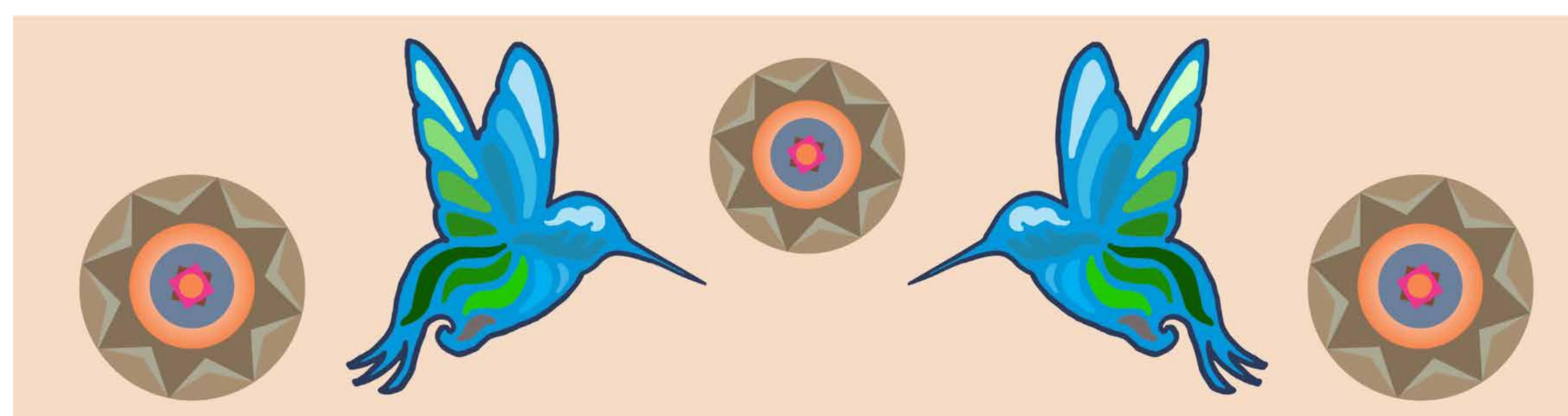
LIGHT RAIL EXTENSION

TYPE

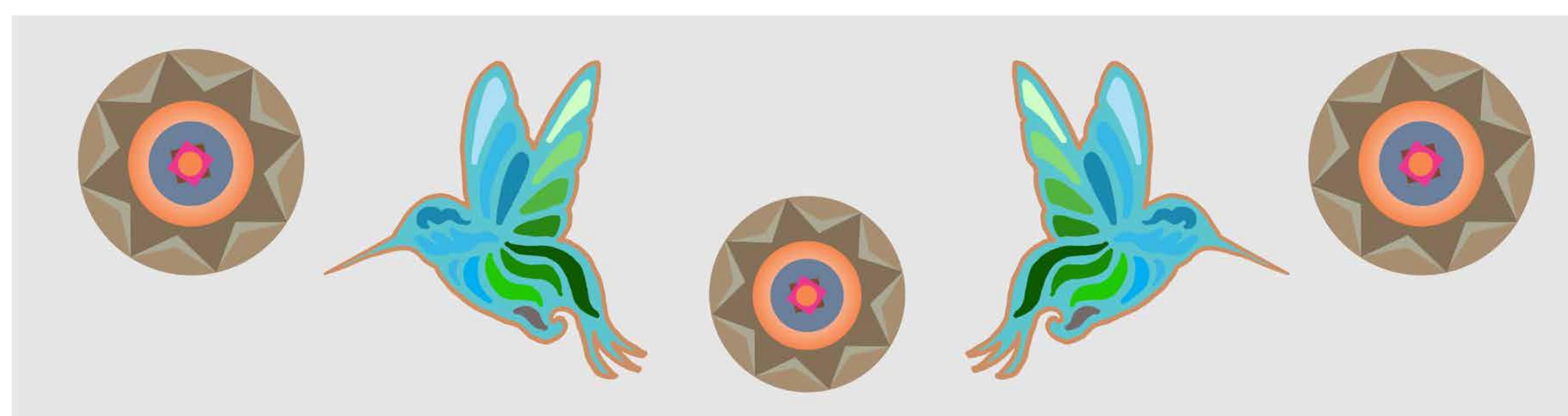


METROCENTER TRANSIT CENTER CONCEPT

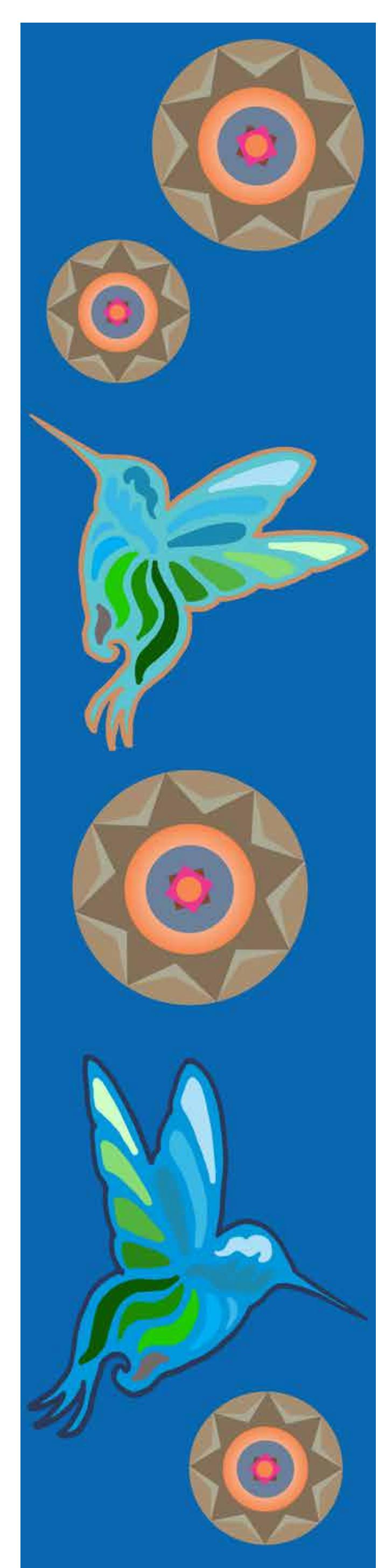
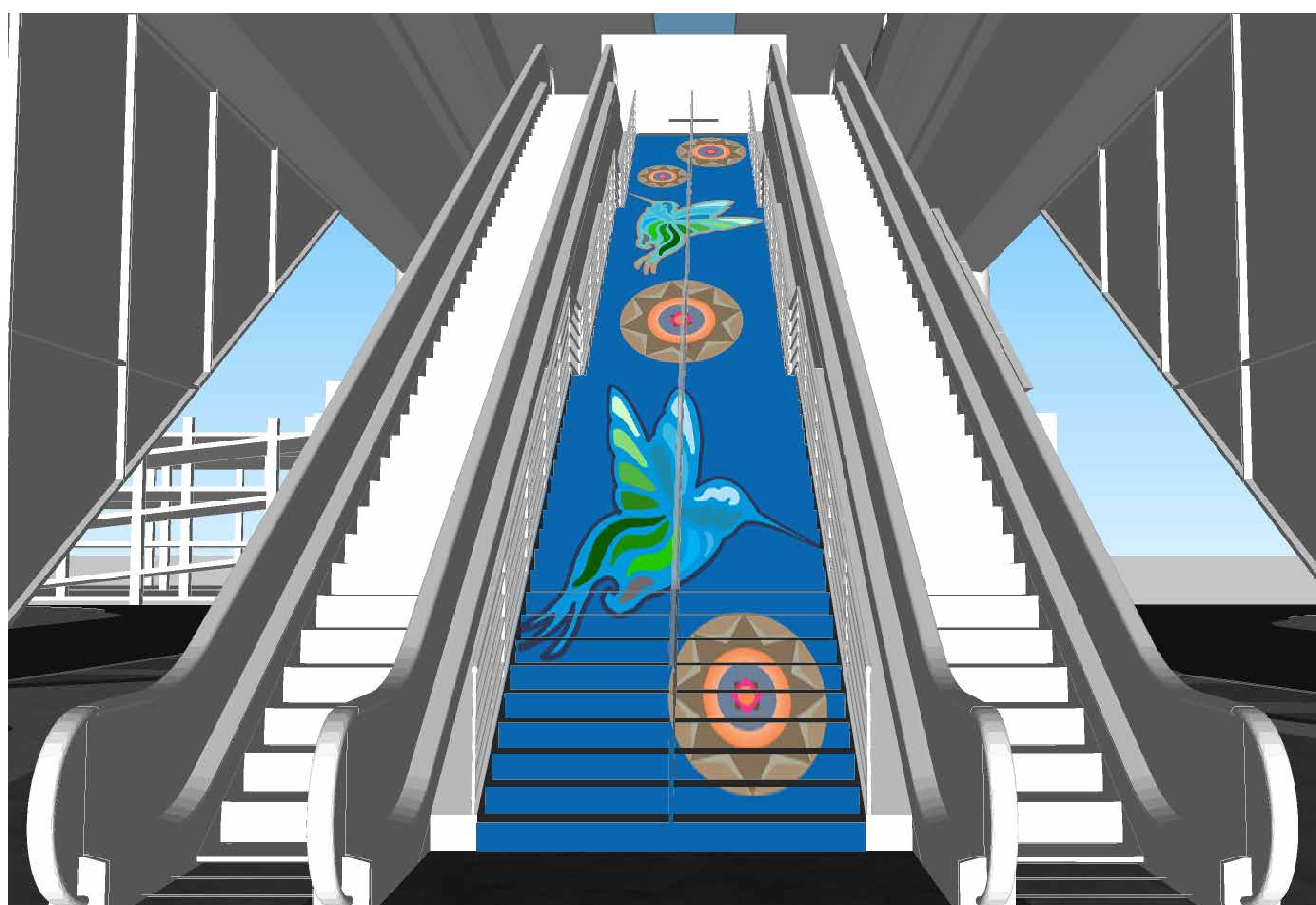
CONCEPTO DEL CENTRO DE TRANSPORTE EN METROCENTER

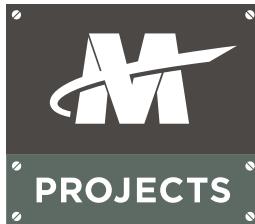


Oliverio Balcells' concept of two vibrant hummingbirds with stylized flowers was inspired by the colorful and imaginative artwork of the Wirrarika, or Huichol, culture of Jalisco, Mexico. The pair of hummingbirds, symbolic of love and community, "take flight" as the design moves upward on the stair risers toward the station platform, each stair forming part of the whole image.



El concepto de Oliverio Balcells de dos colibríes vibrantes con flores estilizadas fue inspirado en las coloridas e imaginativas obras de arte de la cultura Wirrarika, o Huichol, de Jalisco, México. El par de colibríes, simbólicos de amor y comunidad, "toman vuelo" a medida que el diseño se mueve hacia arriba por la escalera hacia el andén de la estación, cada escalón forma parte de la imagen en su totalidad.





NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

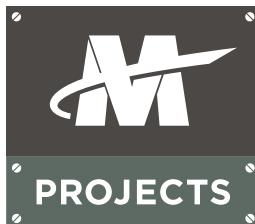
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Address:/Domicilio: _____

City:/Ciudad: _____ **State:/Estado:** _____ **Zip:/Código postal:** _____

Phone:/Teléfono: _____ **Email:/ Correo electrónico:** _____

Comments:/Comentarios: _____



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: _____

Address:/Domicilio: _____

City:/Ciudad: _____ **State:/Estado:** _____ **Zip:/Código postal:** _____

Phone:/Teléfono: _____ **Email:/ Correo electrónico:** _____

Comments:/Comentarios: _____

APPENDIX C

Presentation

Northwest Extension Phase II Light Rail

Design Update Public Meeting

August 8, 2019



Agenda

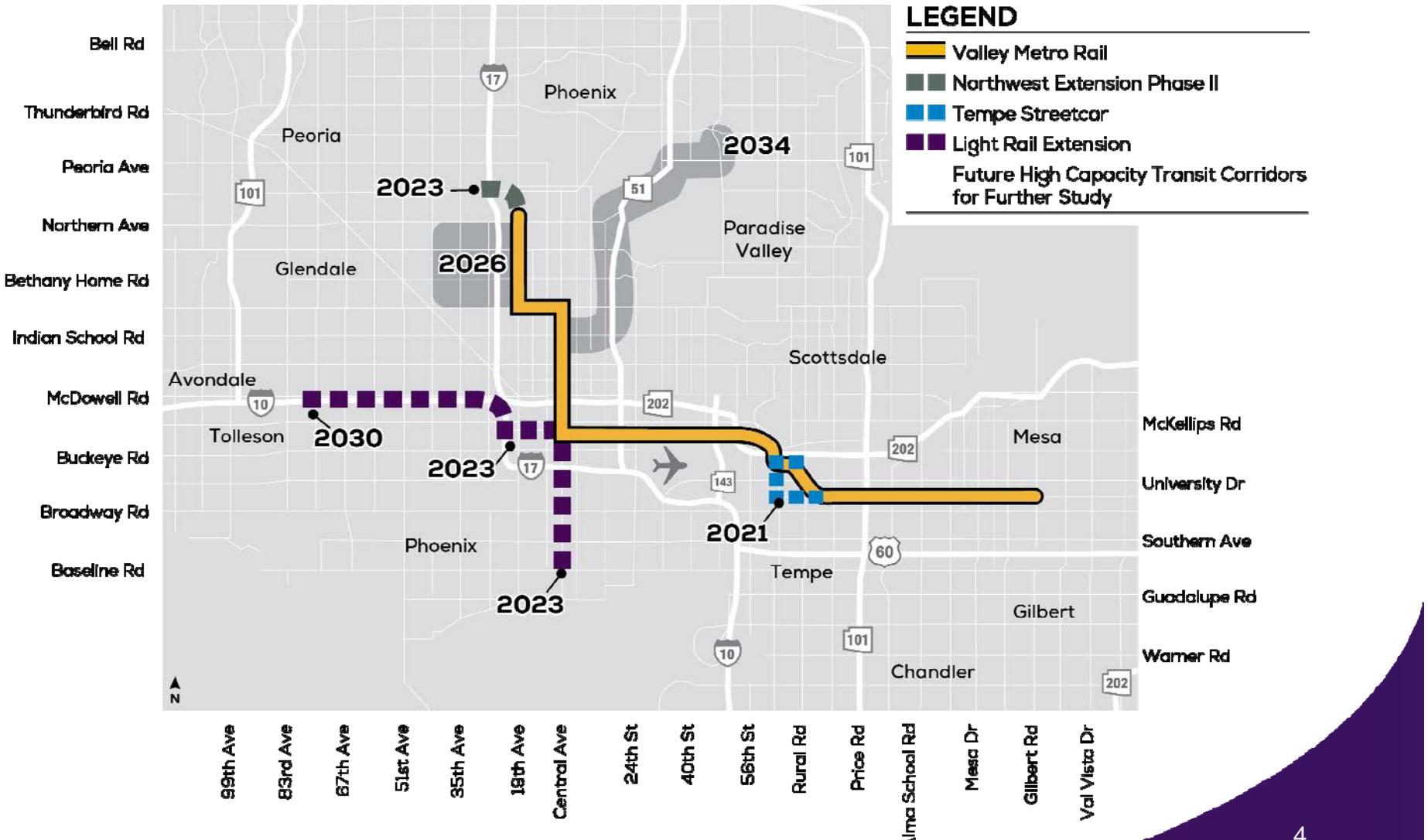
- Introduction
- Project Update
- Project Artist Concepts
- Open House



Project Update



High-Capacity Transit System



Project Route



Key Elements

- 1.5-mile corridor
- 3 passenger stations
- 1 park-and-ride facility
- 2 TPSS and 1 Signal Building
- Metrocenter Bus Transit Center
- Key design considerations
 - Side-running on 25th Ave
 - New bridges at AZ Canal and ACDC
 - Crossing I-17 from Mountain View Rd
 - Elevated station at Metrocenter



LEGEND

- Valley Metro Rail/Stations
- Northwest Extension Phase II/Stations
- (TC) Existing Transit Center
- (P) Existing Park-and-Ride
- (RC) Relocated Transit Center
- (PPR) Proposed Park-and-Ride

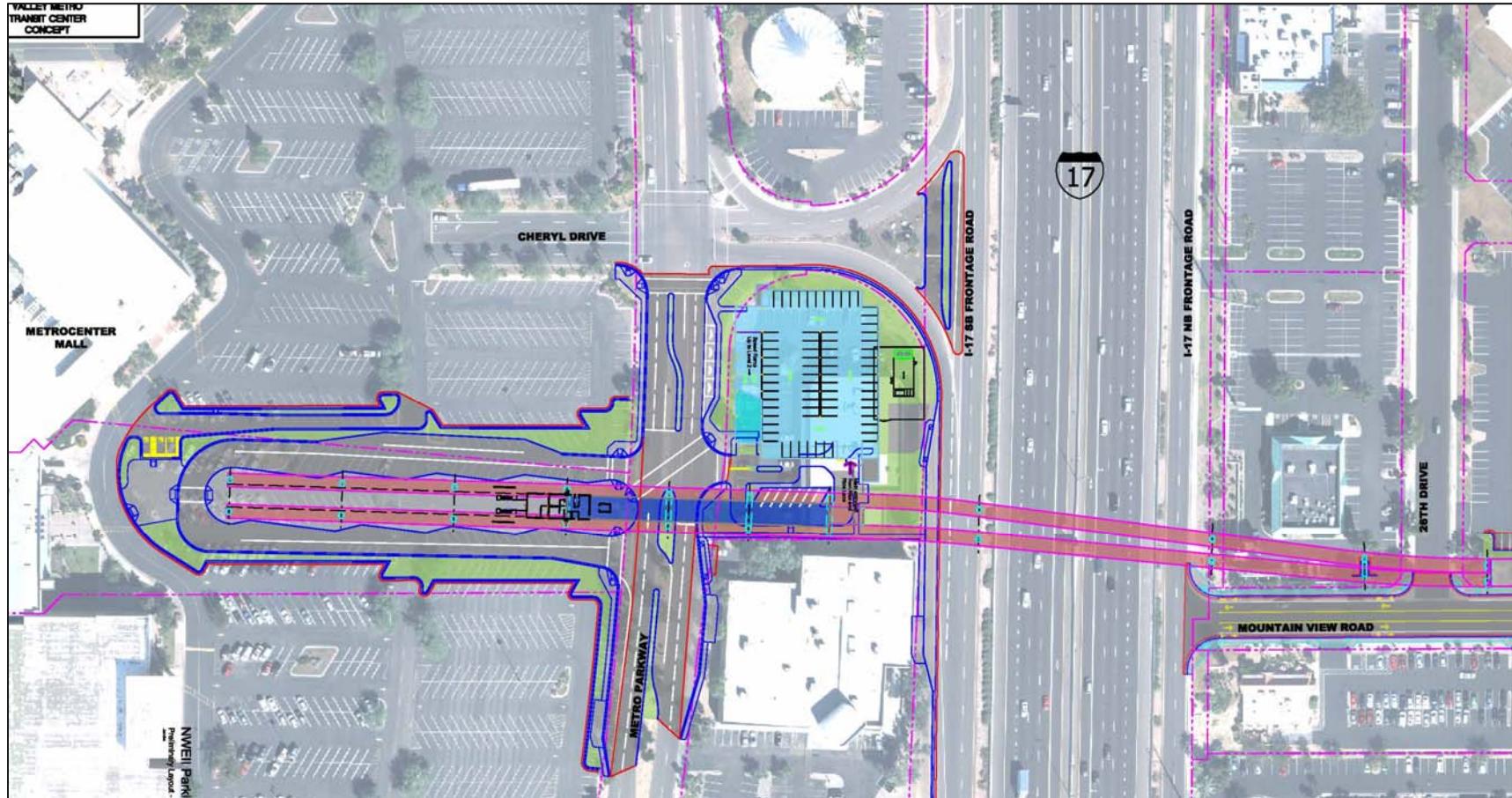
Project Update



- Advancing design plans from 60% to 90%
 - Evaluating and locating underground utilities
 - Rose Mofford Park
 - Eliminated shared park-and-ride
 - Shift dog park fence
 - Changed location of the end-of-line station/park-and-ride and transit center



End of Line



Metrocenter End of Line Concept



I-17 Light Rail Bridge Concept

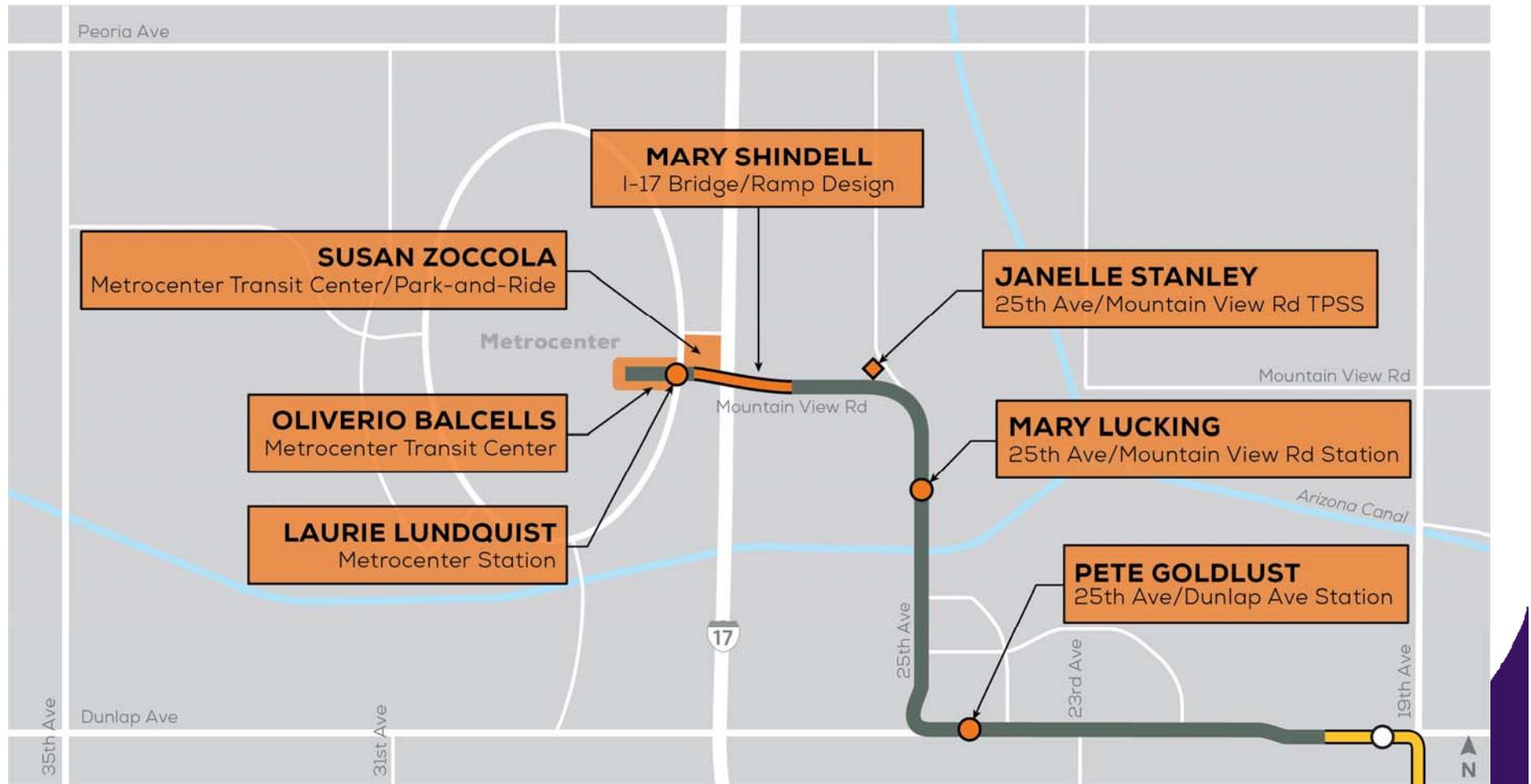


Project Schedule



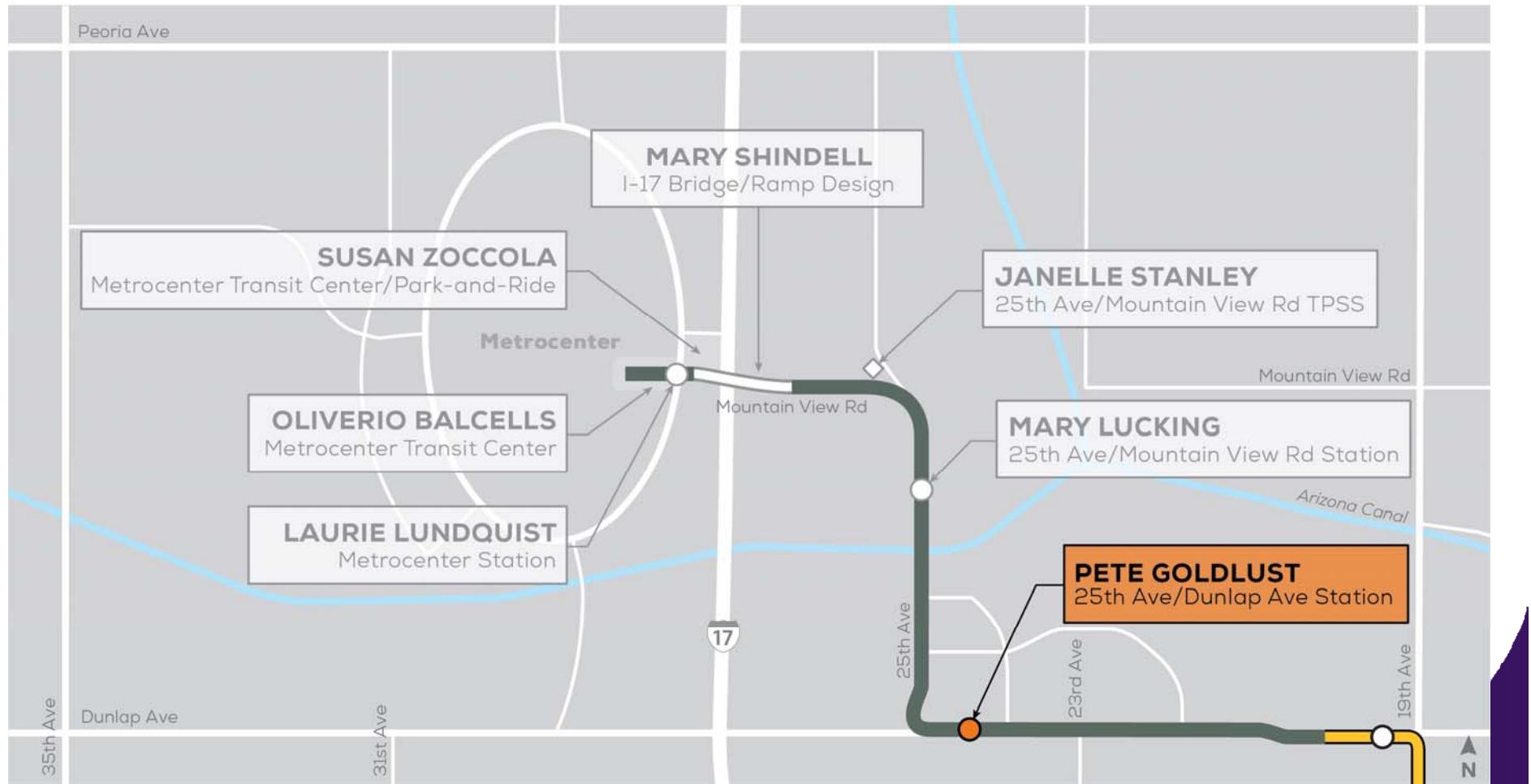
Project Artists' Concepts





Pete Goldlust 25th Ave/Dunlap Ave Station





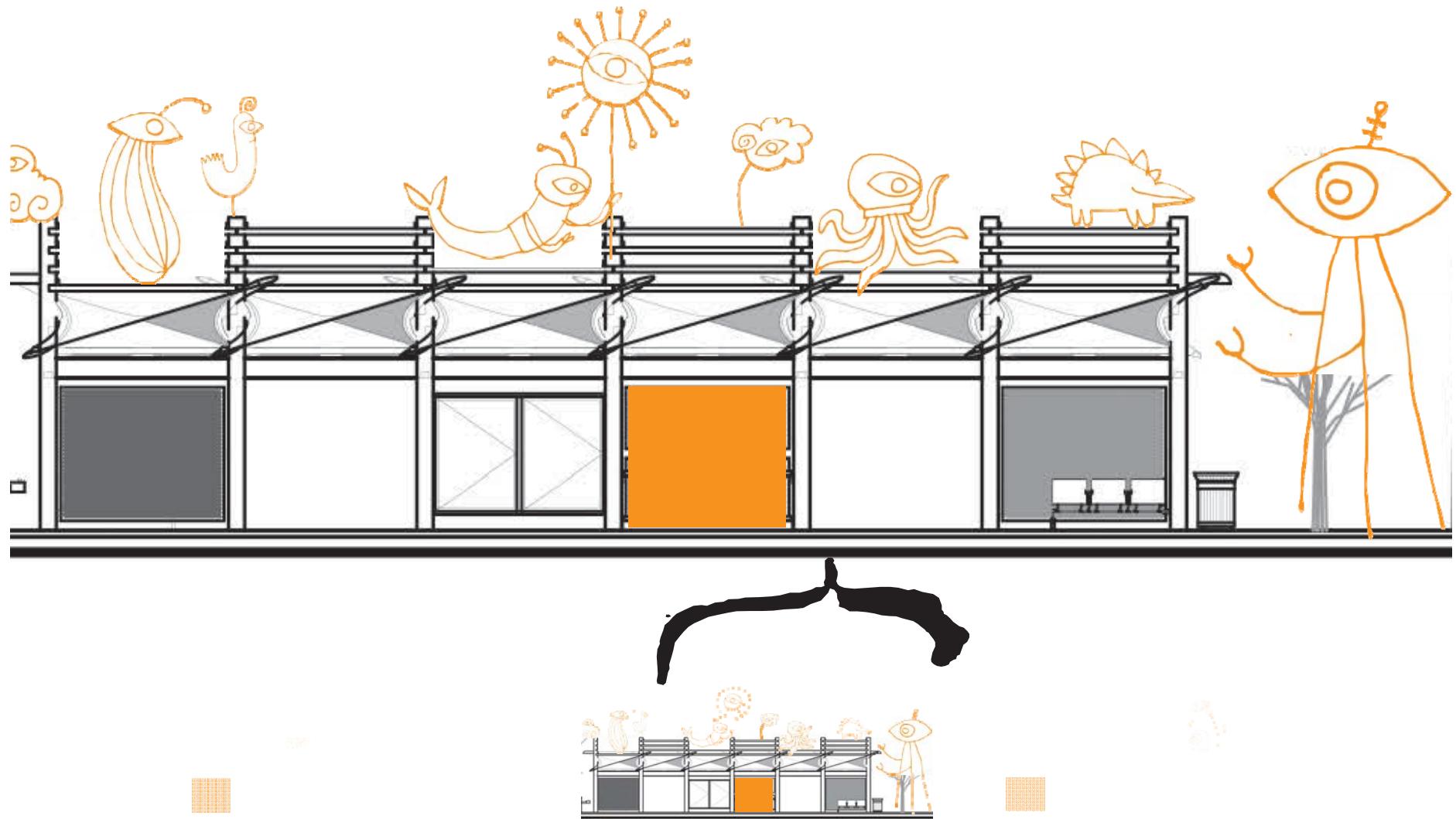
THE TRAVELERS INSPIRATION



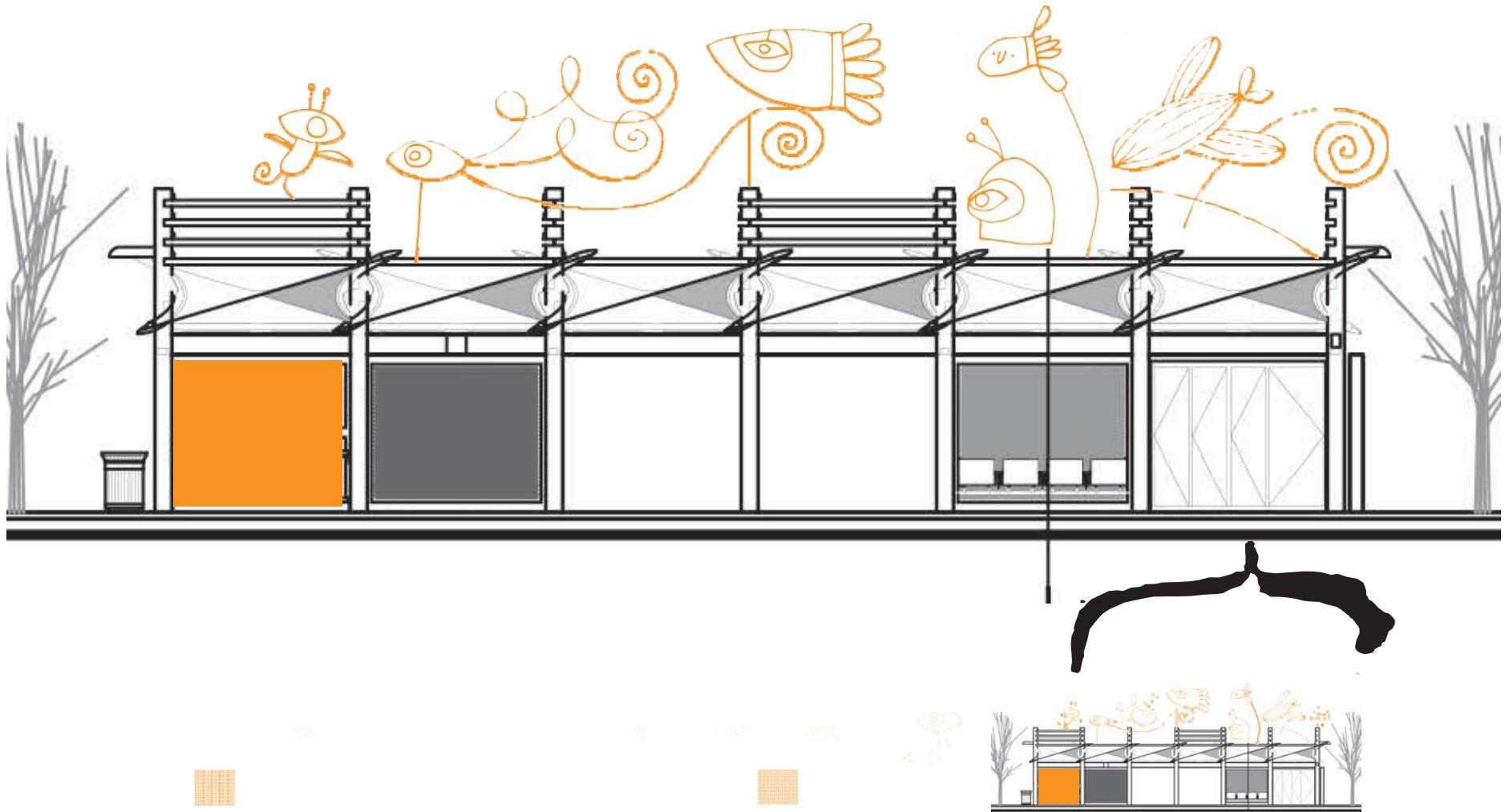
THE TRAVELERS BENT-TUBE SCULPTURES SET 1



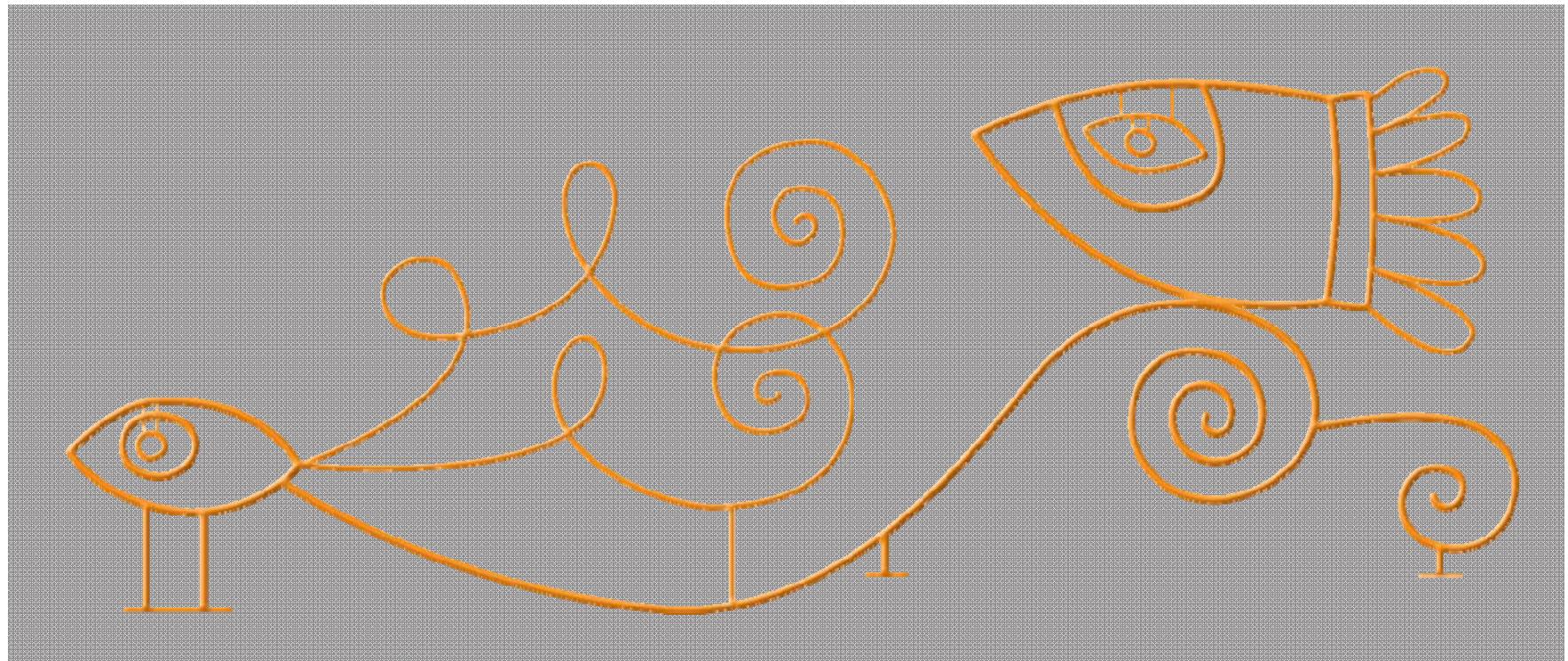
THE TRAVELERS BENT-TUBE SCULPTURES SET 2



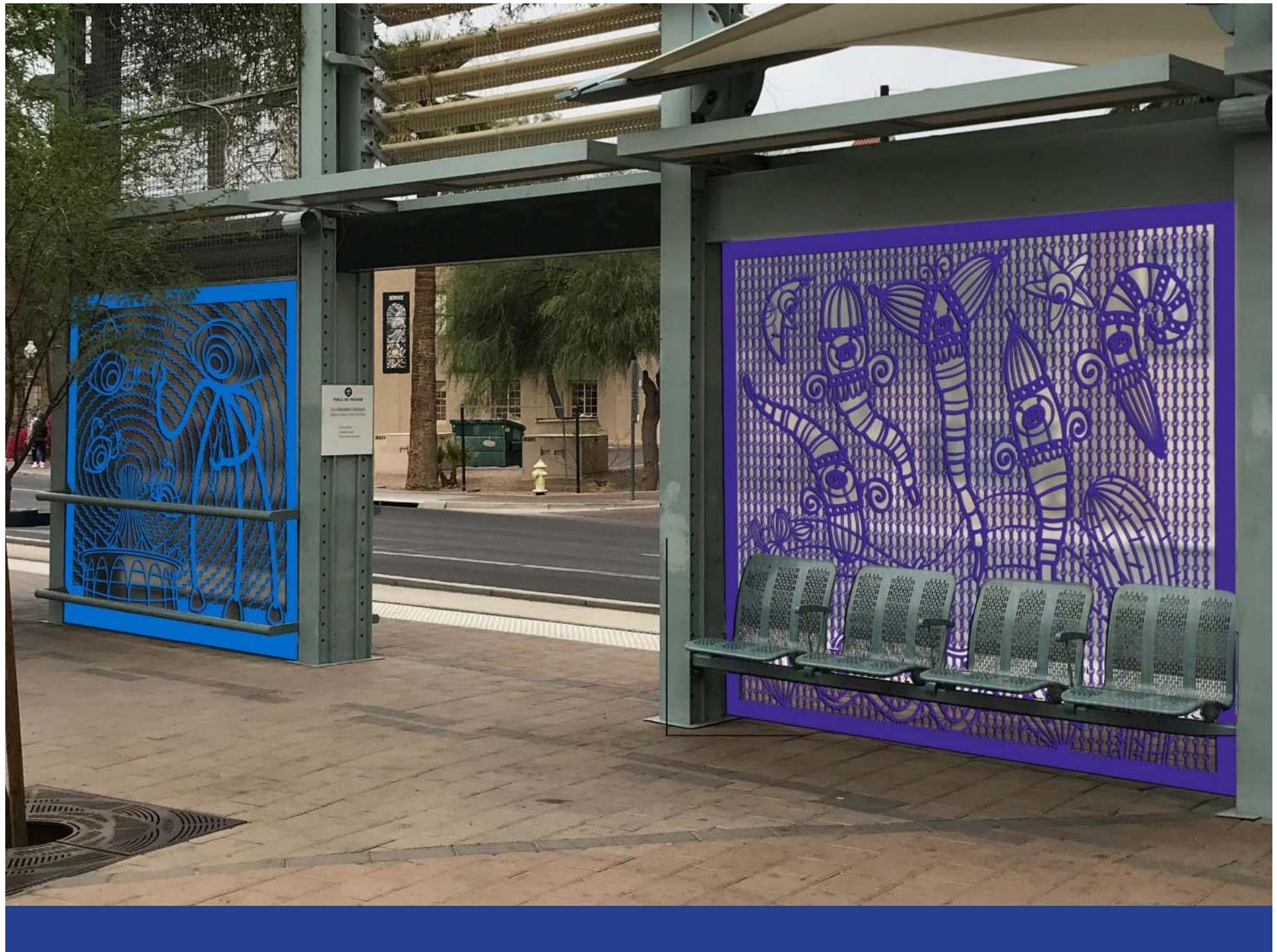
THE TRAVELERS BENT-TUBE SCULPTURES SET 3



THE TRAVELERS BENT-TUBE SCULPTURES MATERIALS



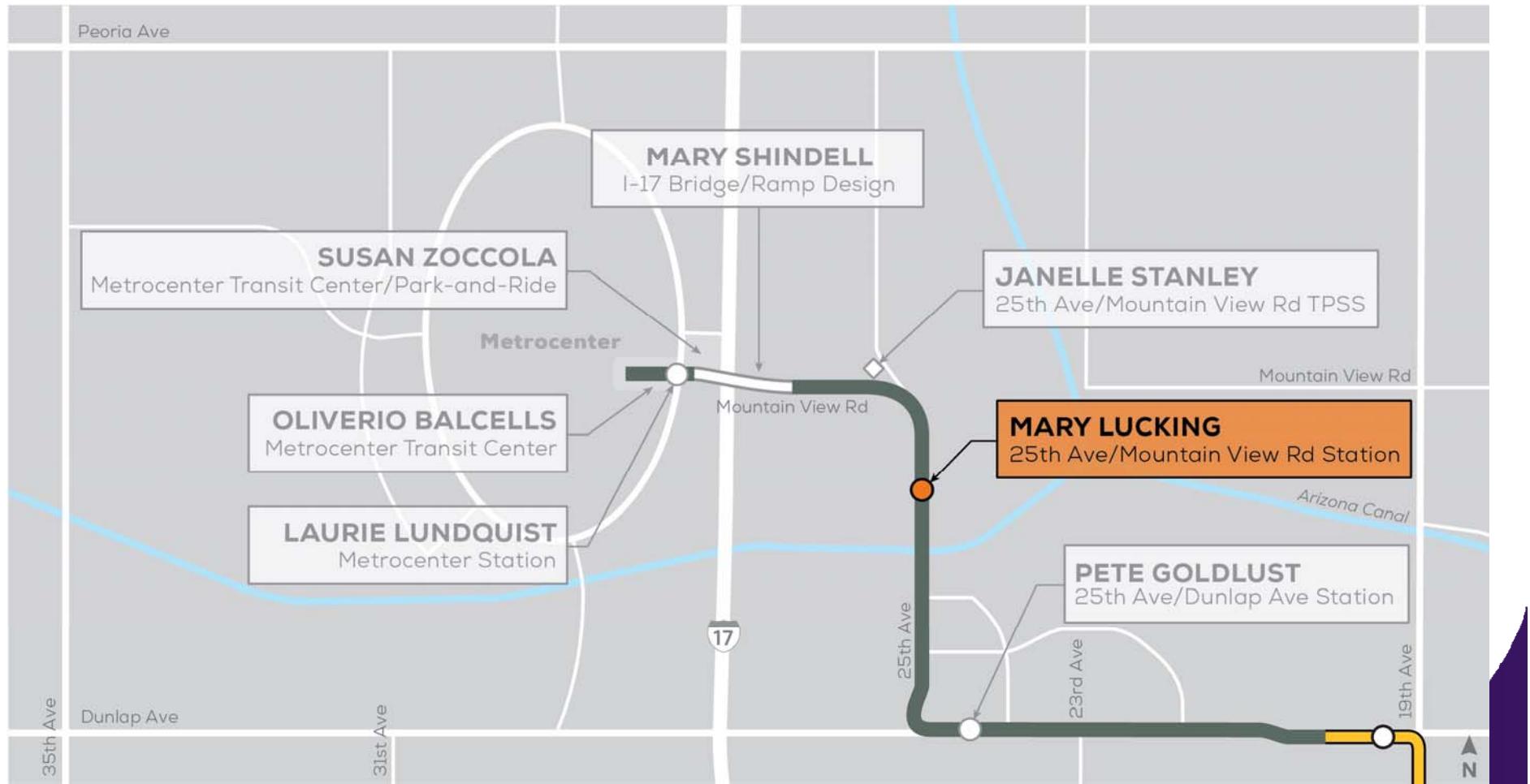






Mary Lucking 25th Ave/Mountain View Rd Station





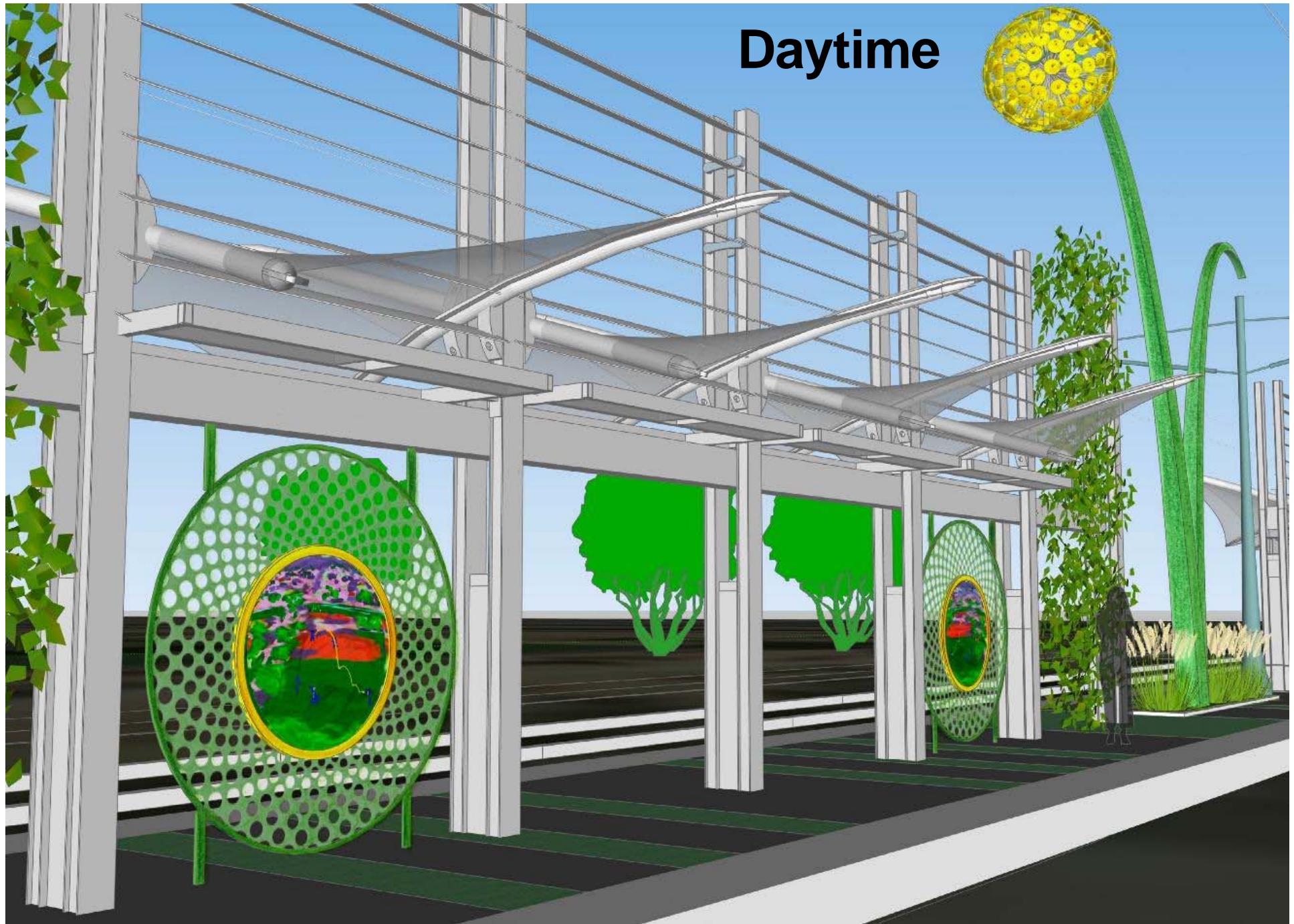
Inspiration



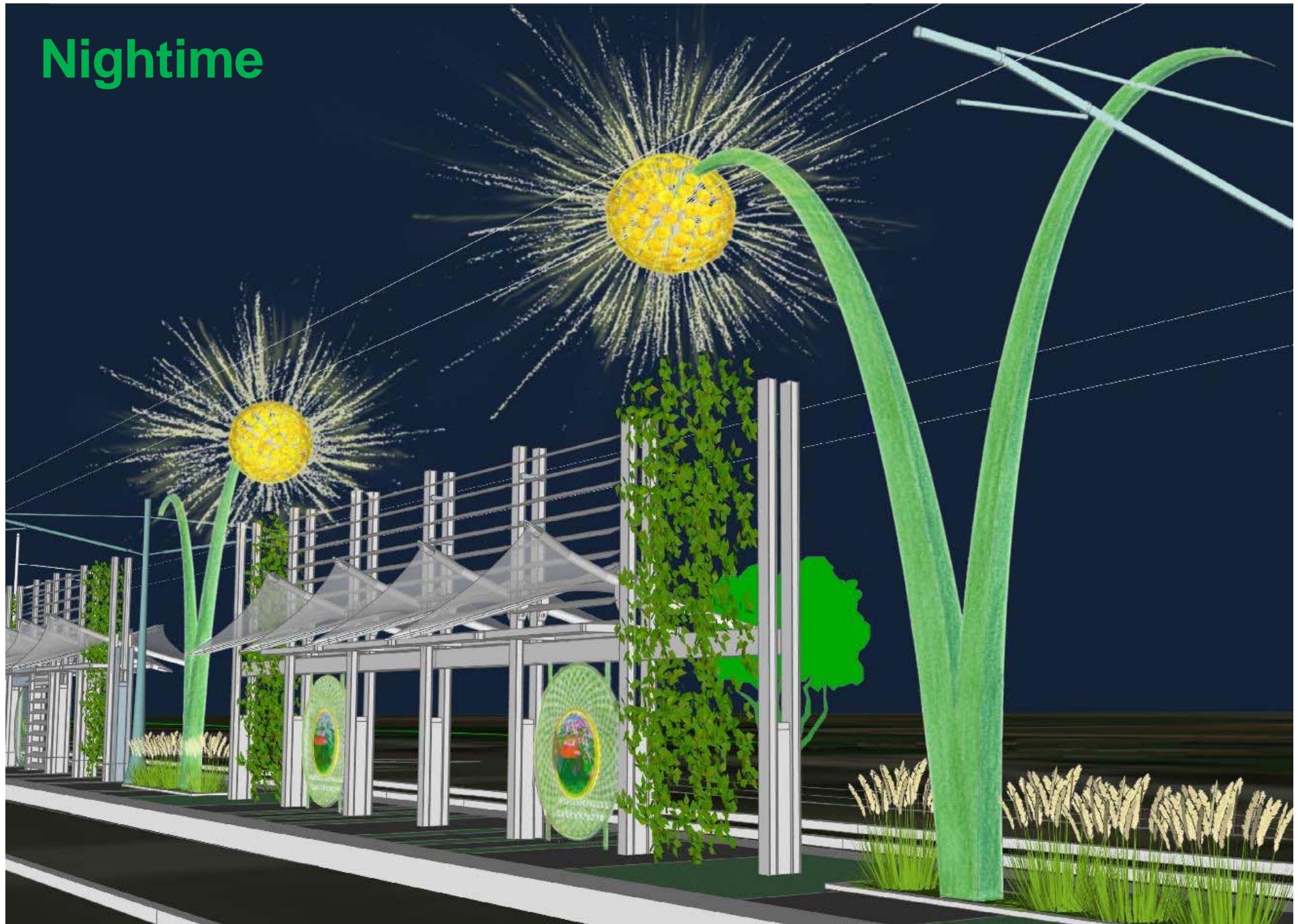
**Dandelions and
bouncing tennis balls**



Daytime



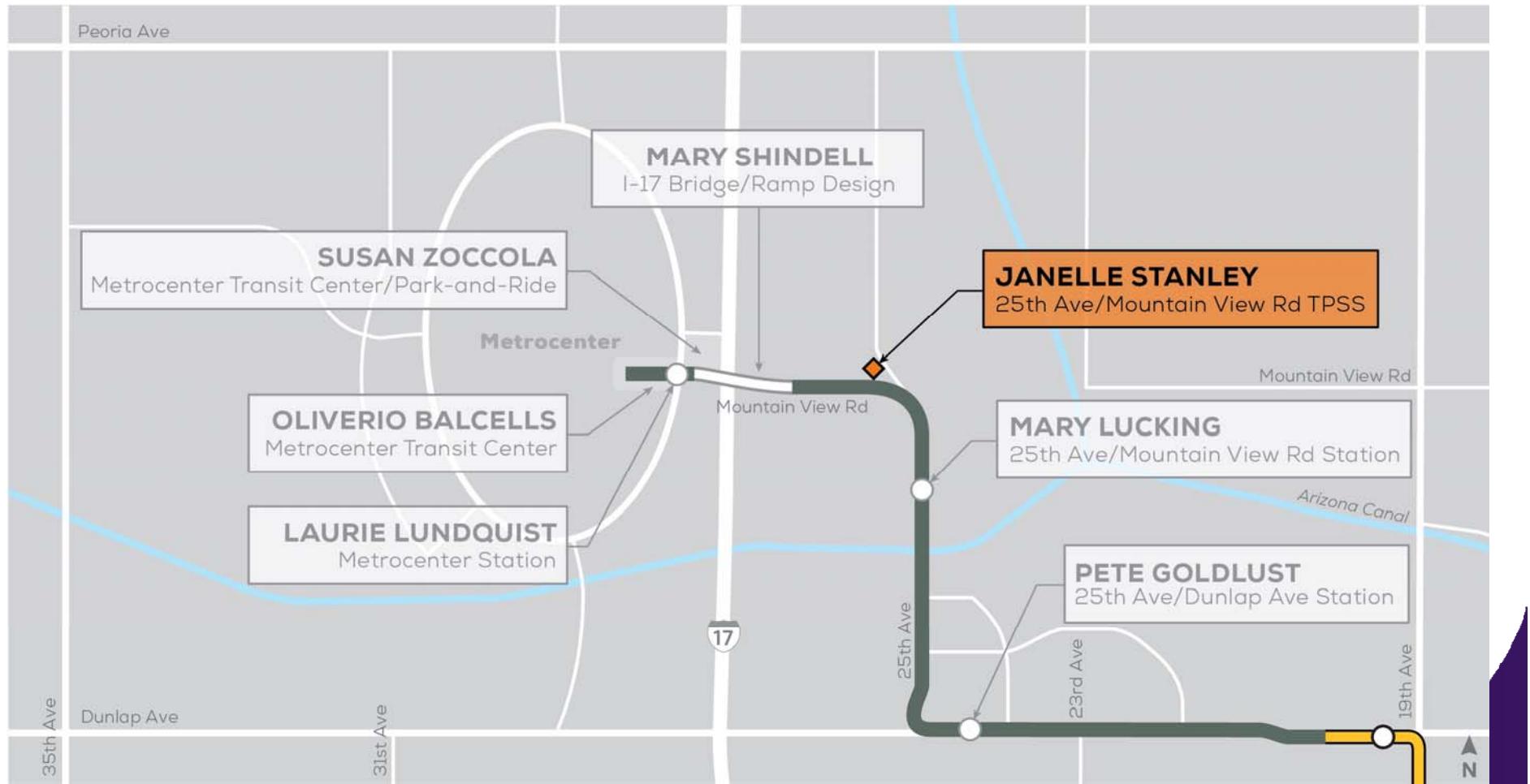
Nighttime



Janelle Stanley

25th Ave/Mountain View Rd TPSS

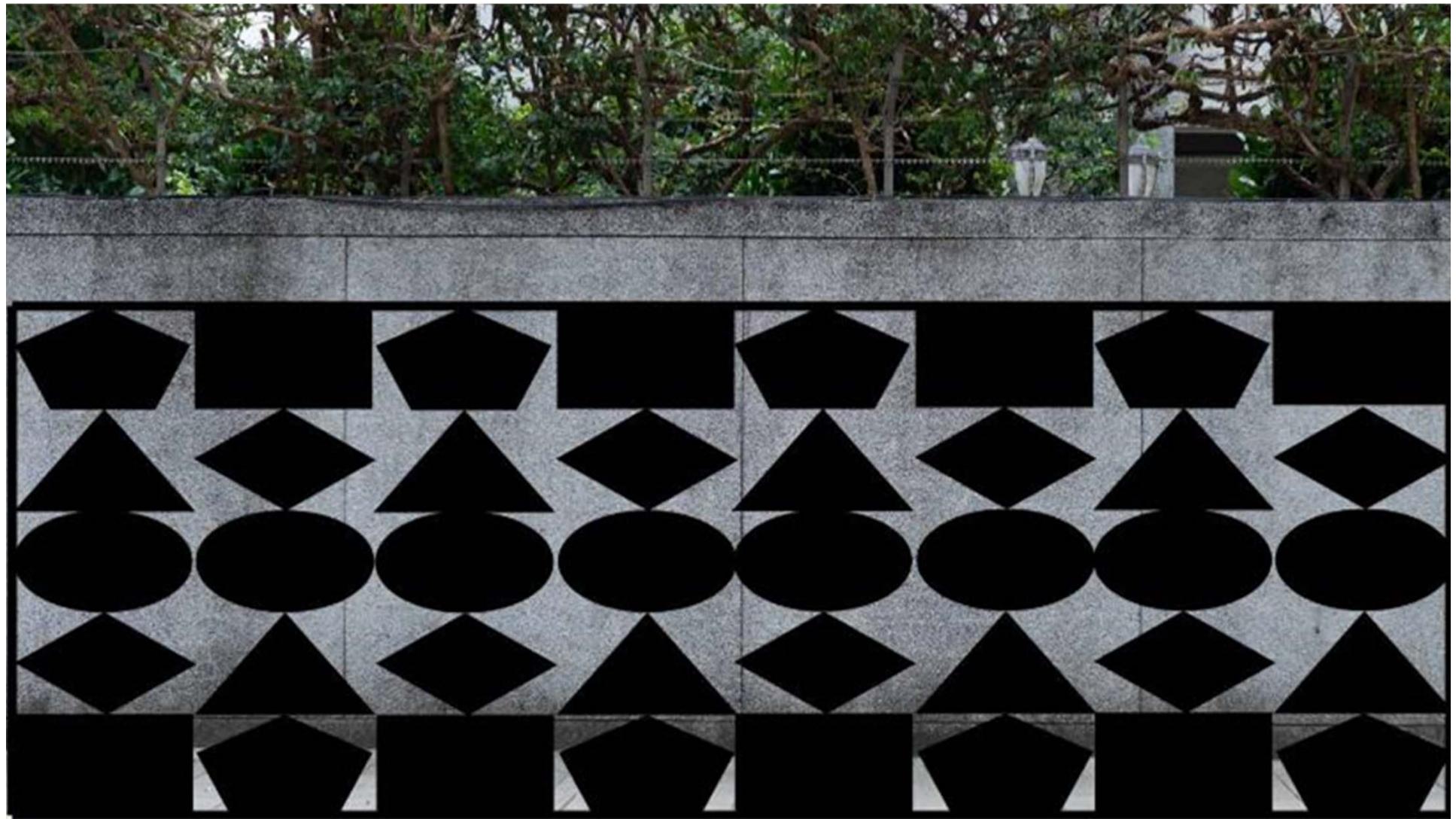


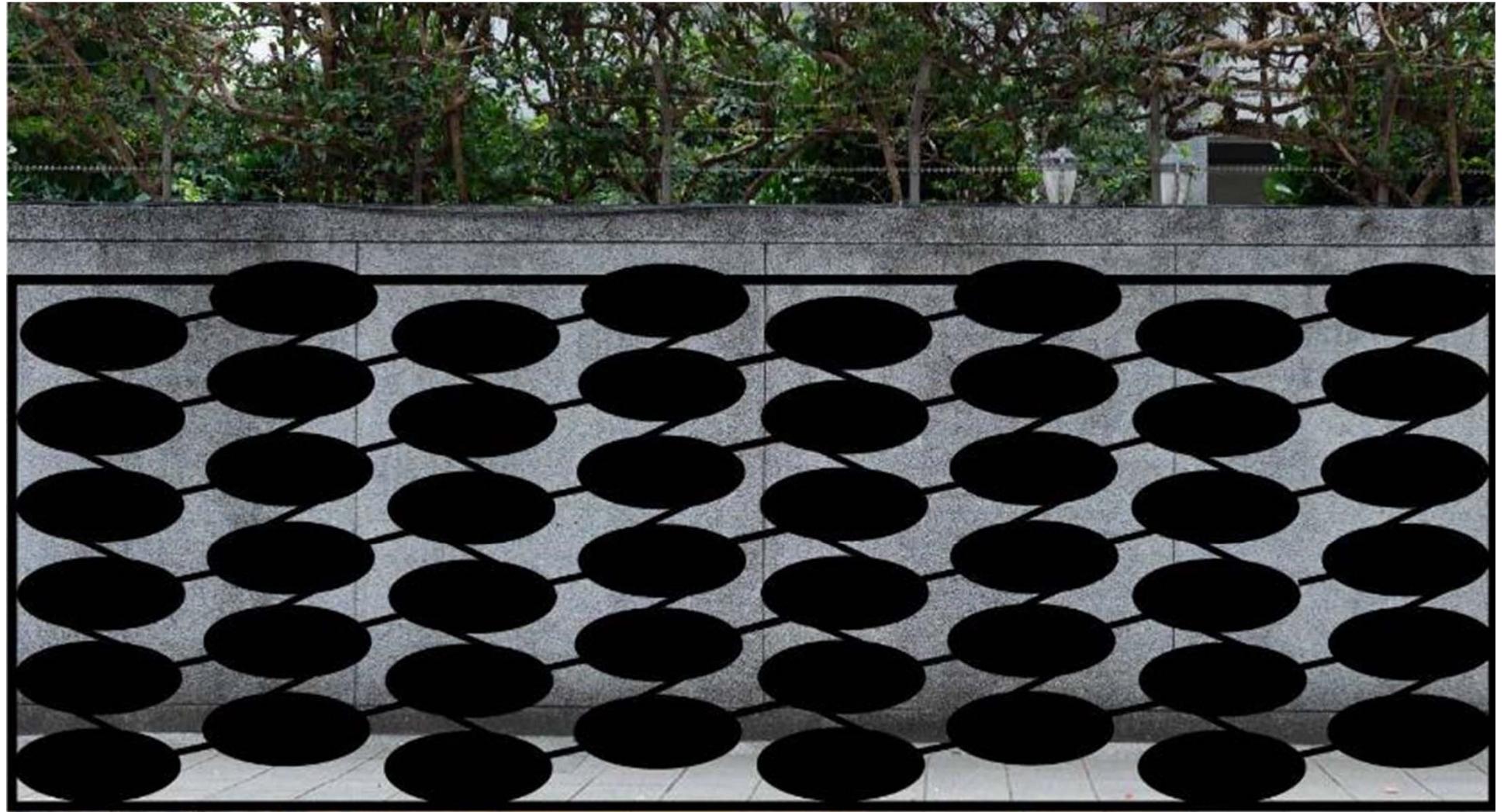


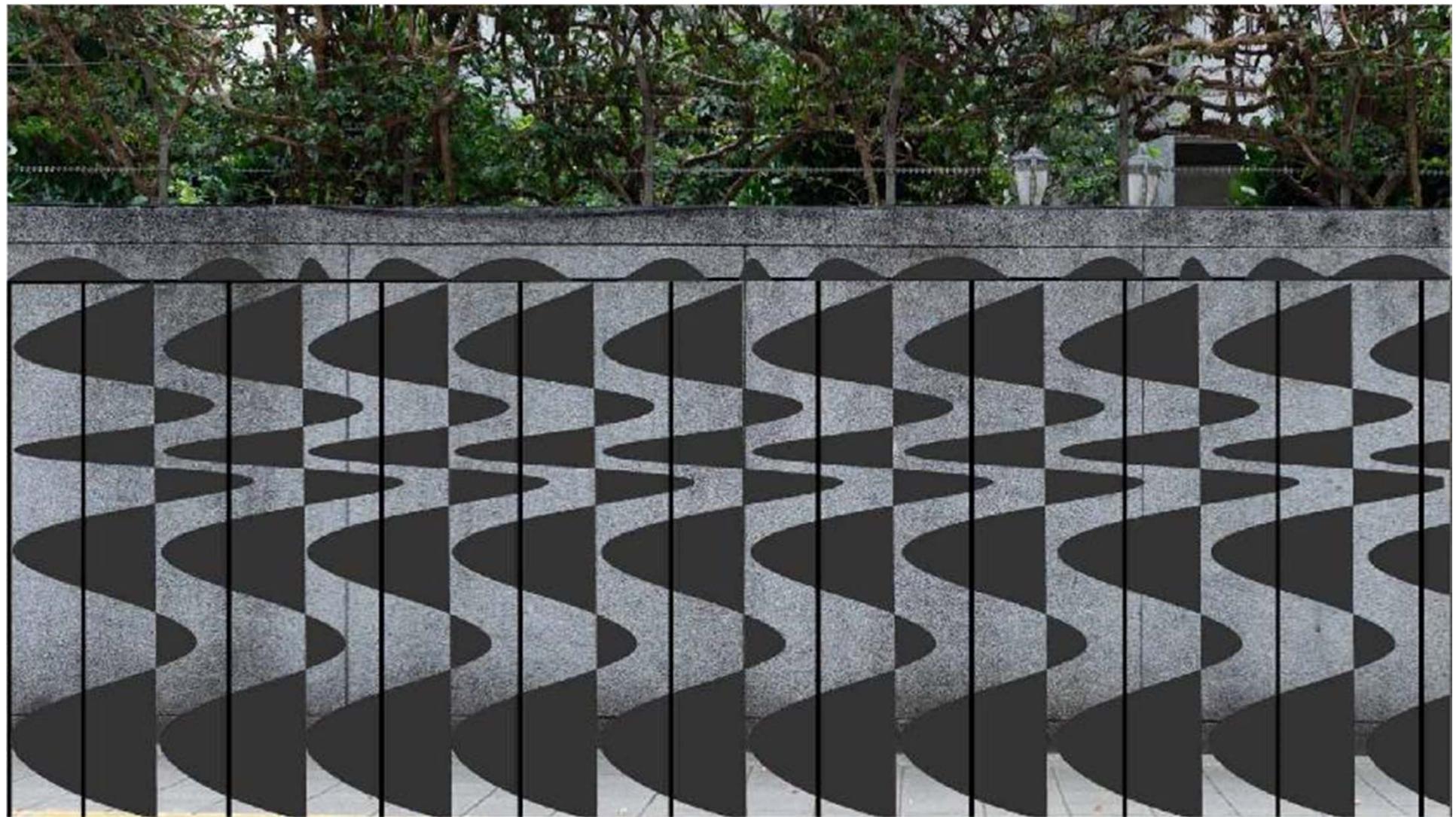
Typical steel
security
fencing with
top bend





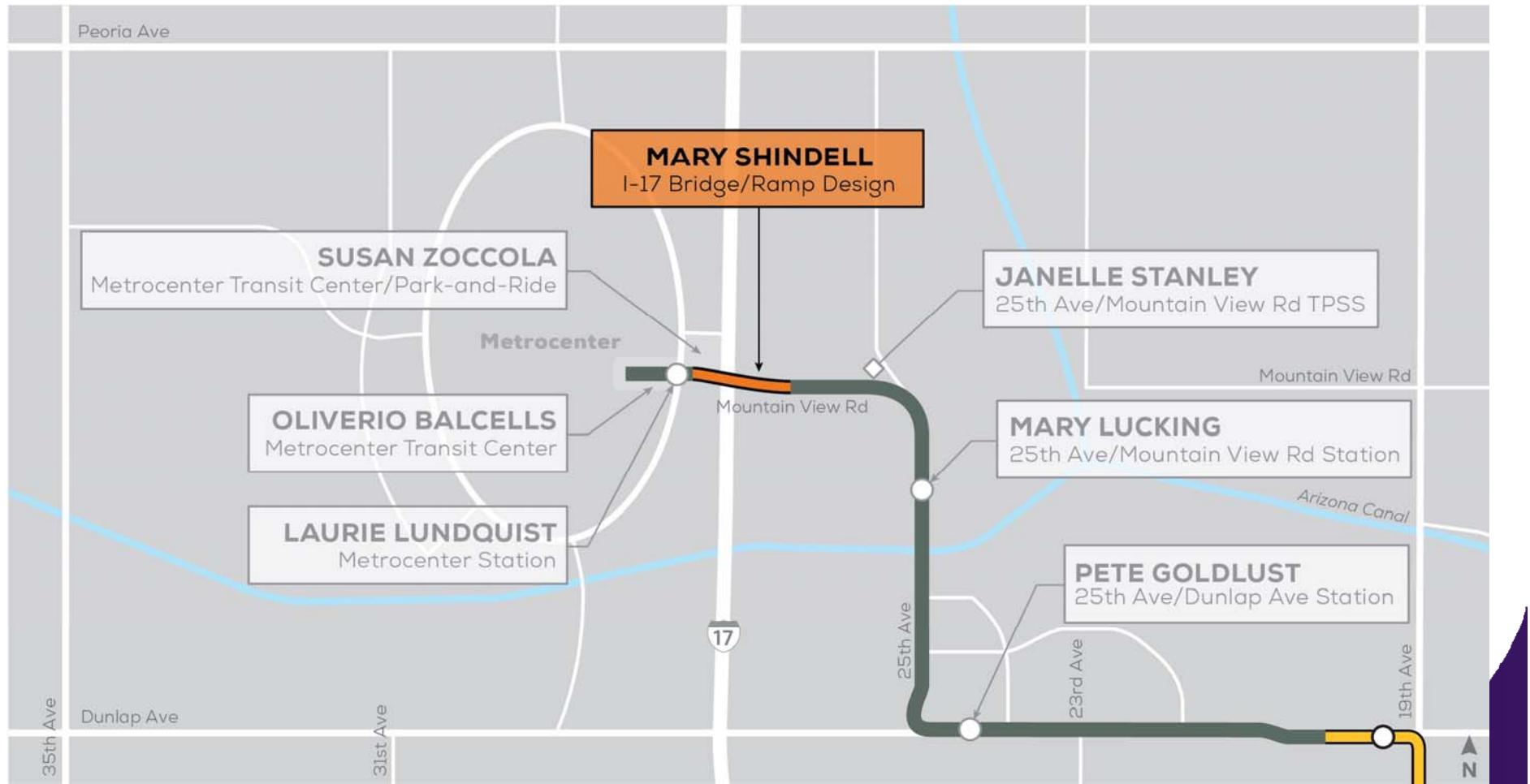




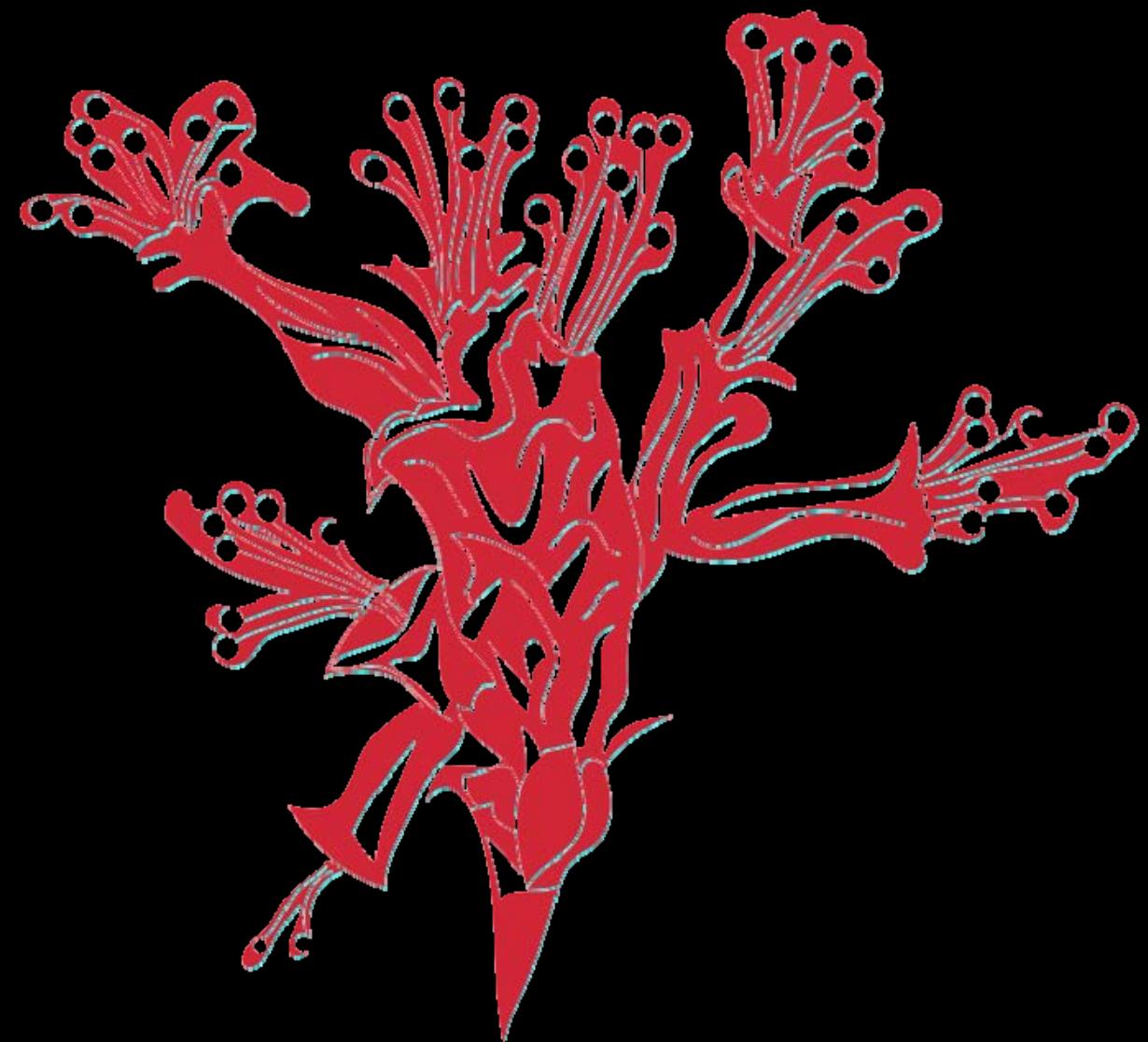


Mary Shindell I-17 Bridge/Ramp

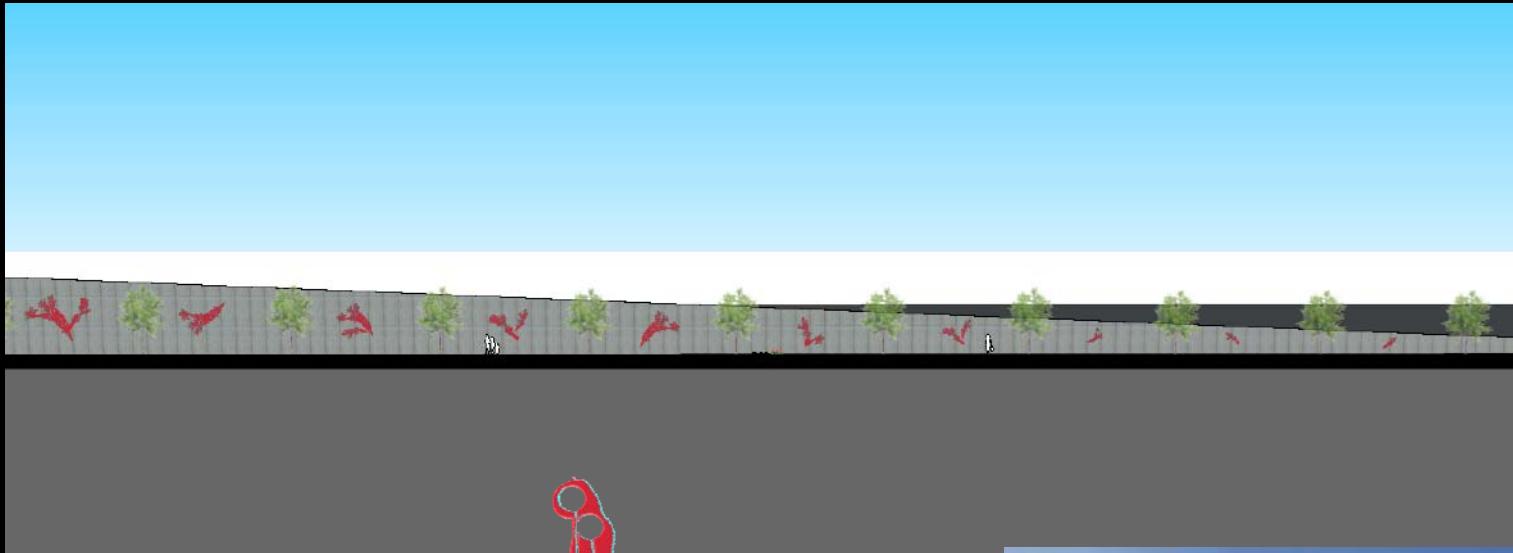




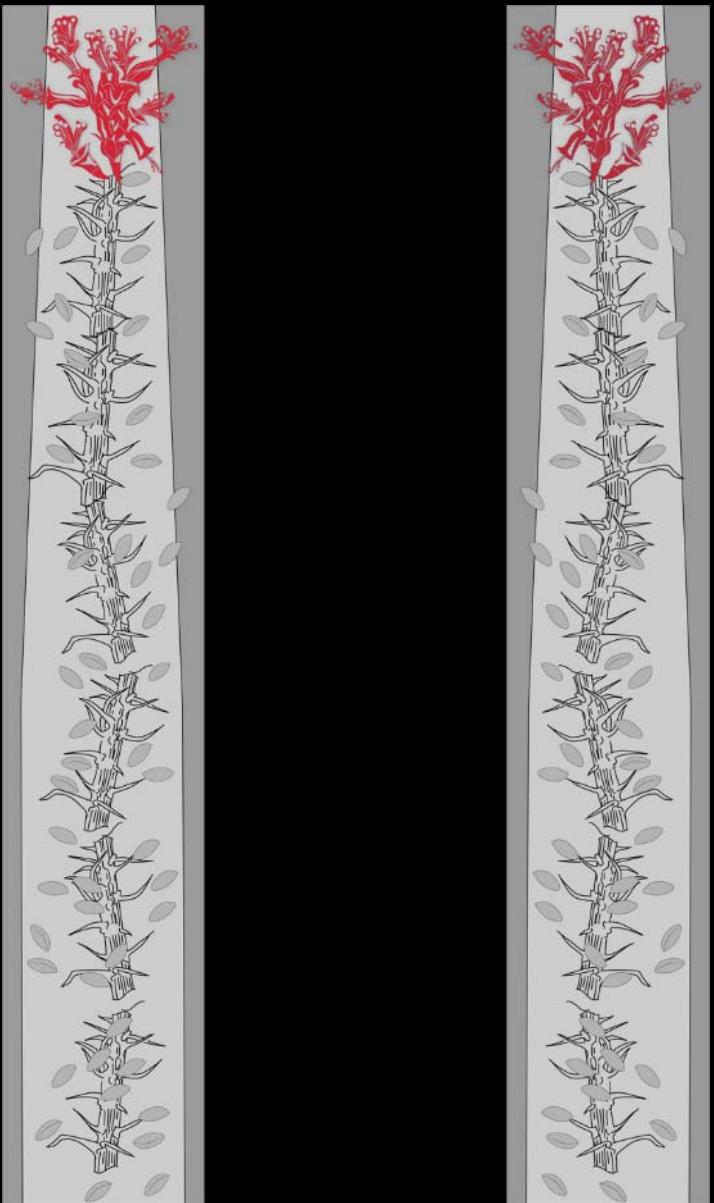
Ocotillo Concept



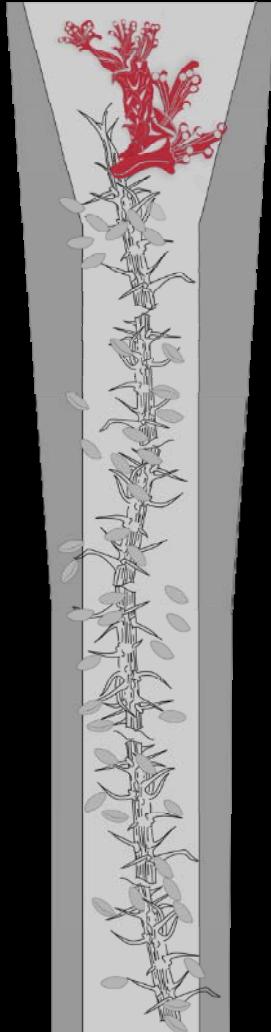
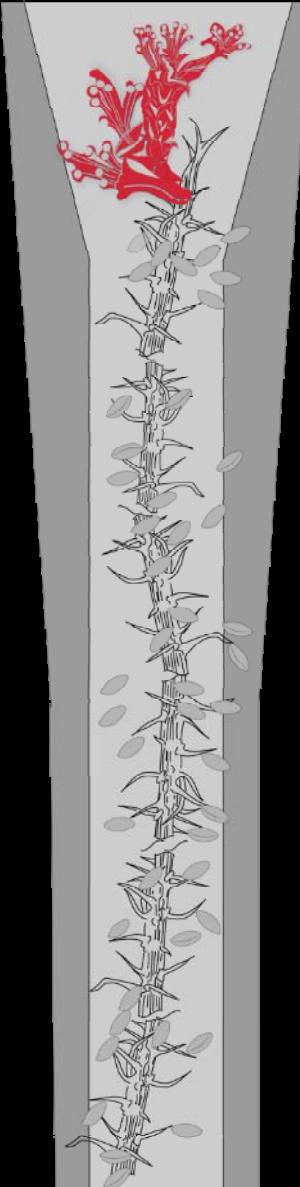
Bridge Ramp



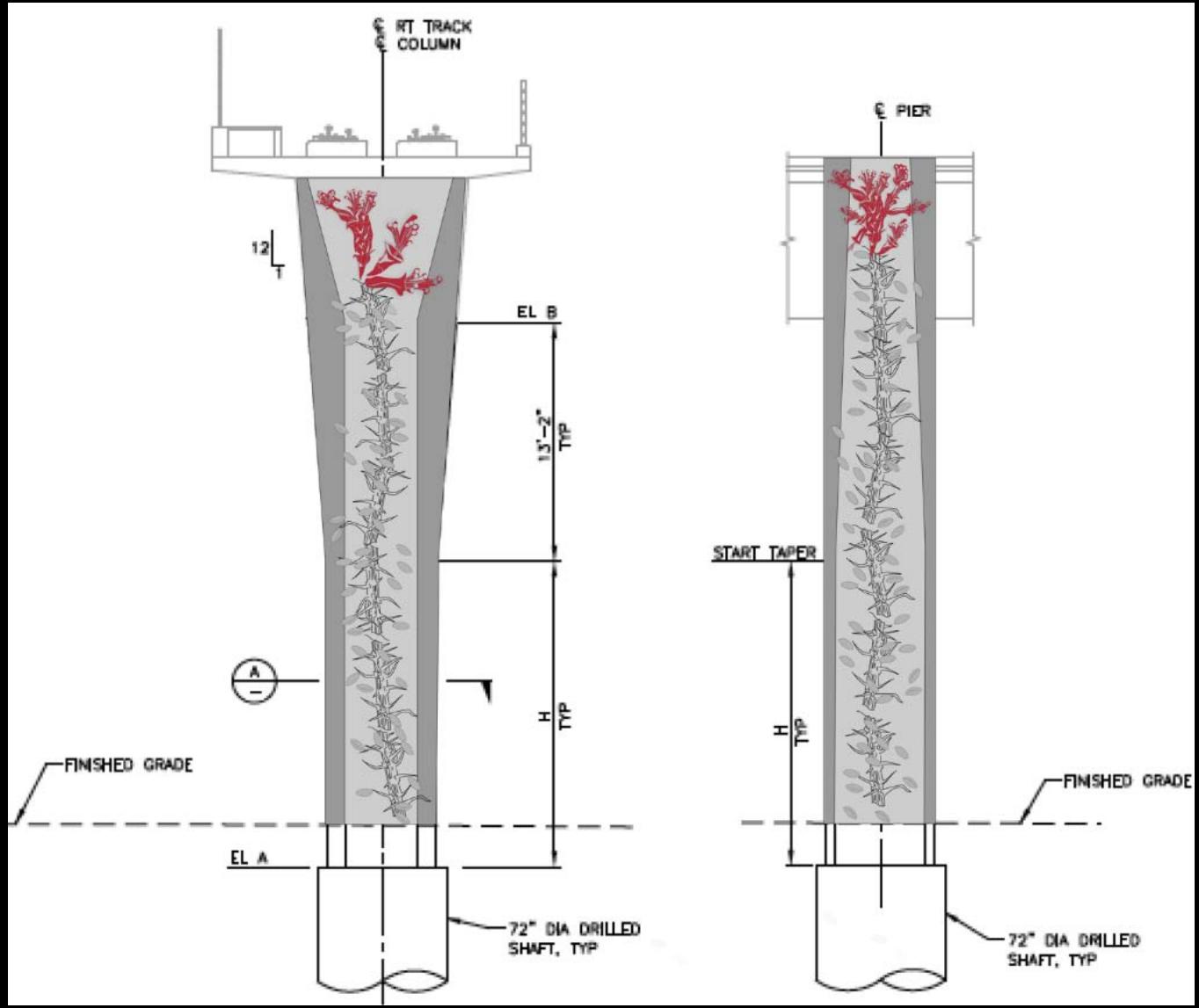
Bridge Piers North and South Facing



Bridge Piers East and West Facing

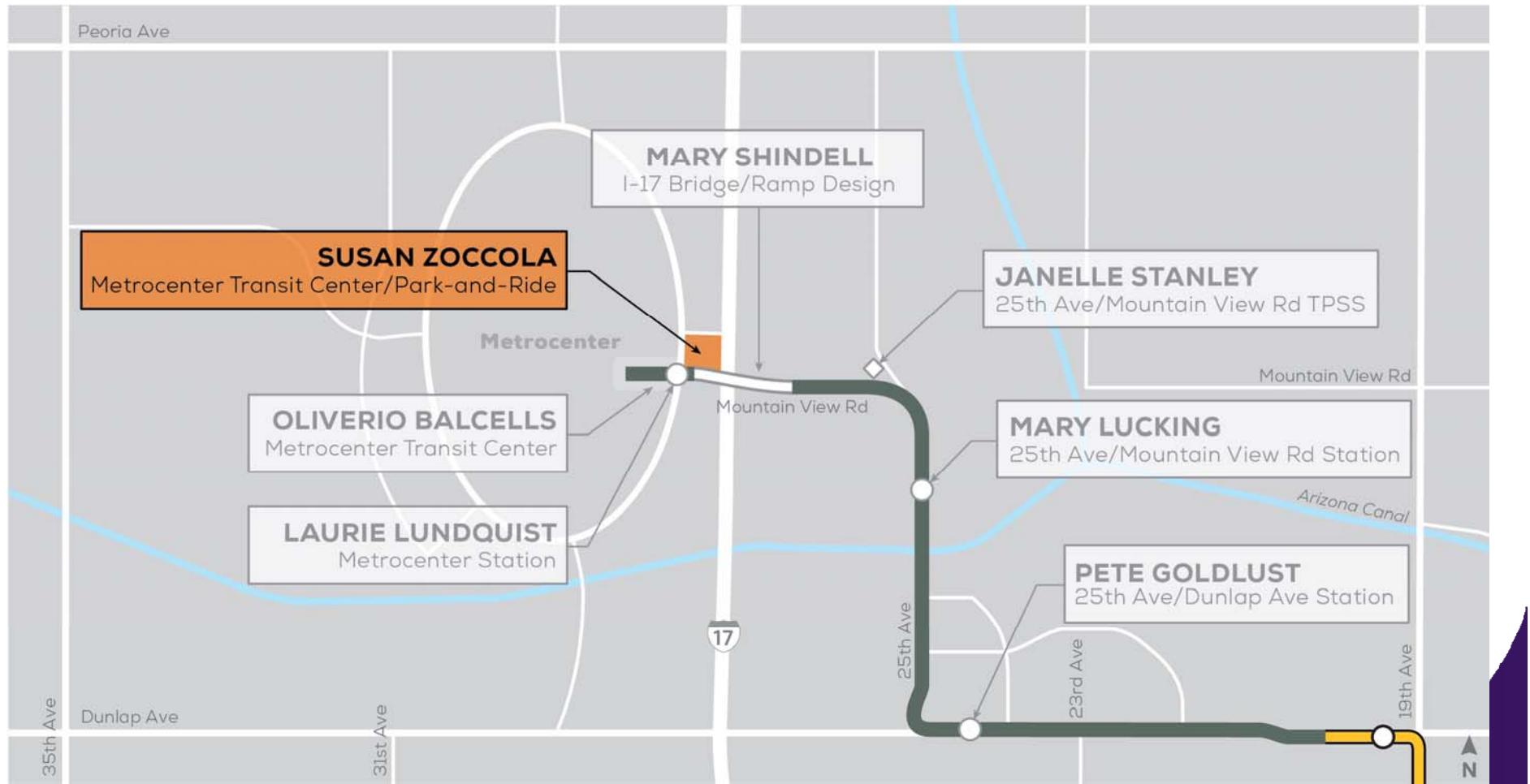


Bridge Pier Design and Scale



Susan Zoccola Metrocenter Transit Center/ Park-and-Ride





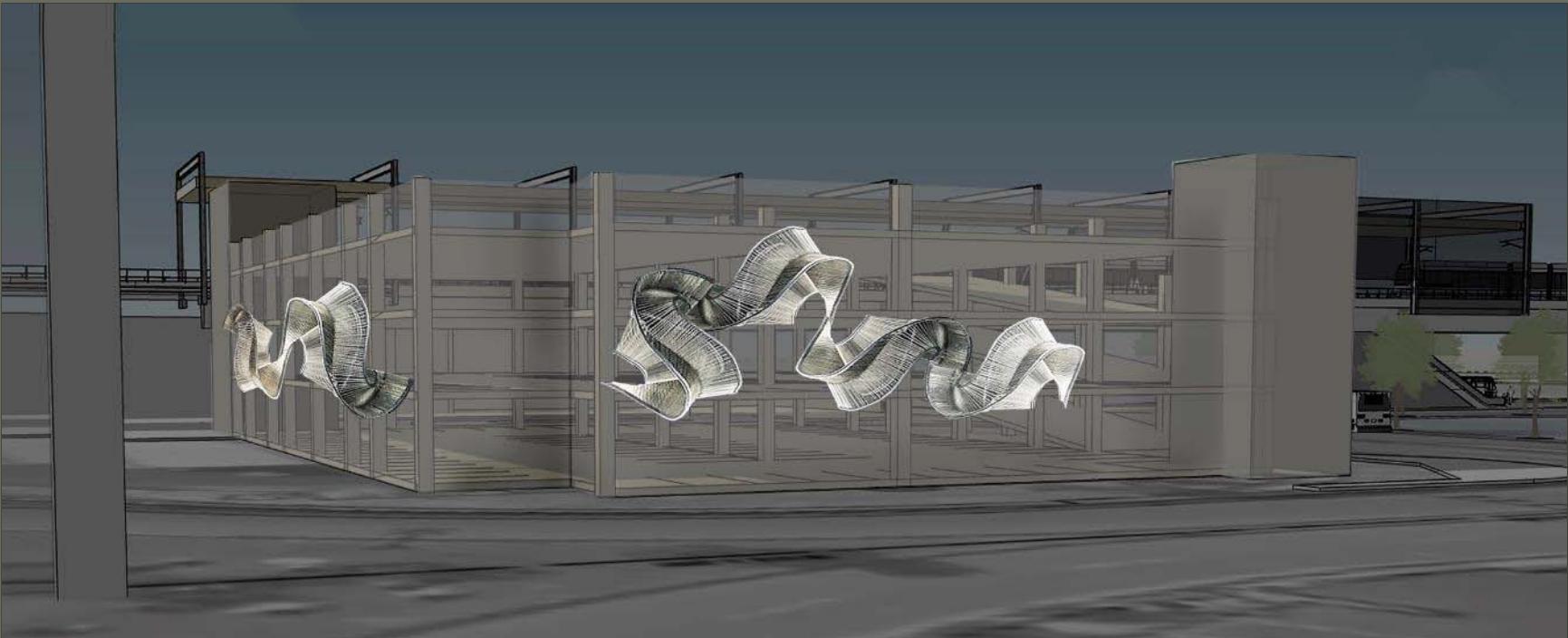
Parabolic Lines







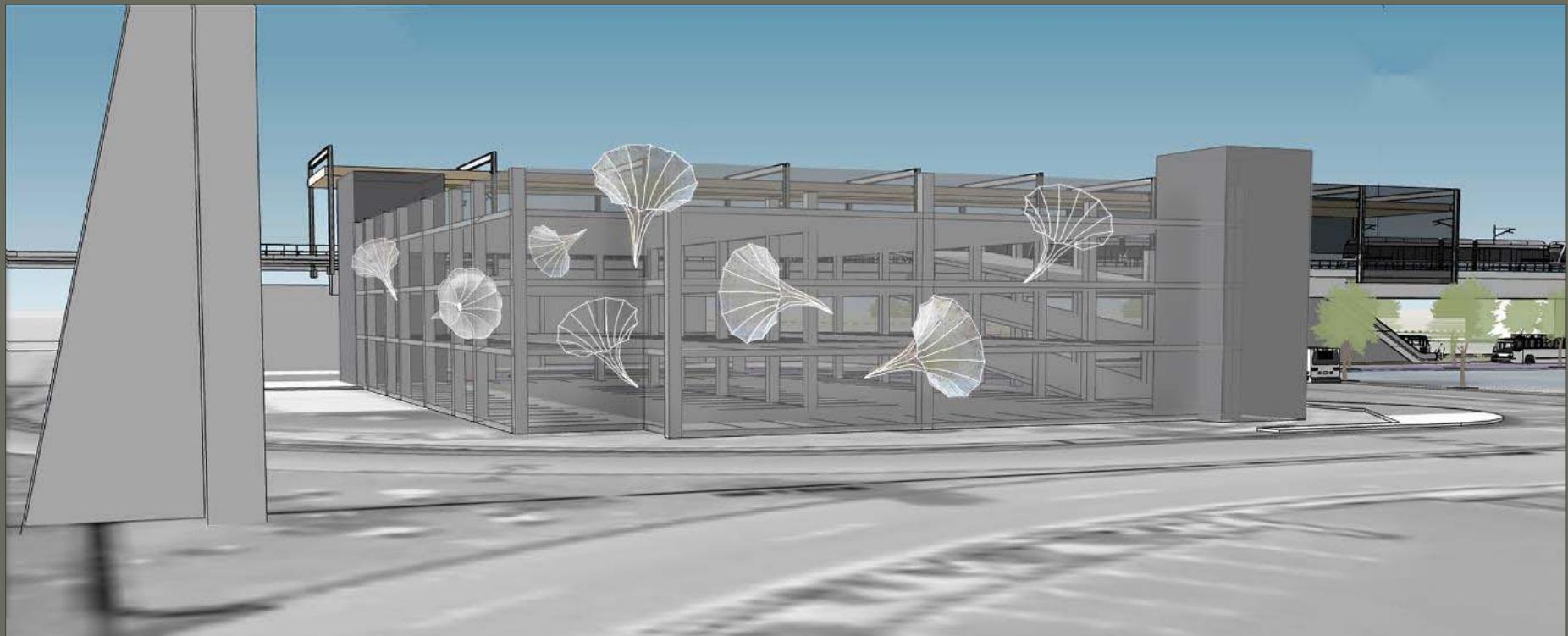
Ribbons

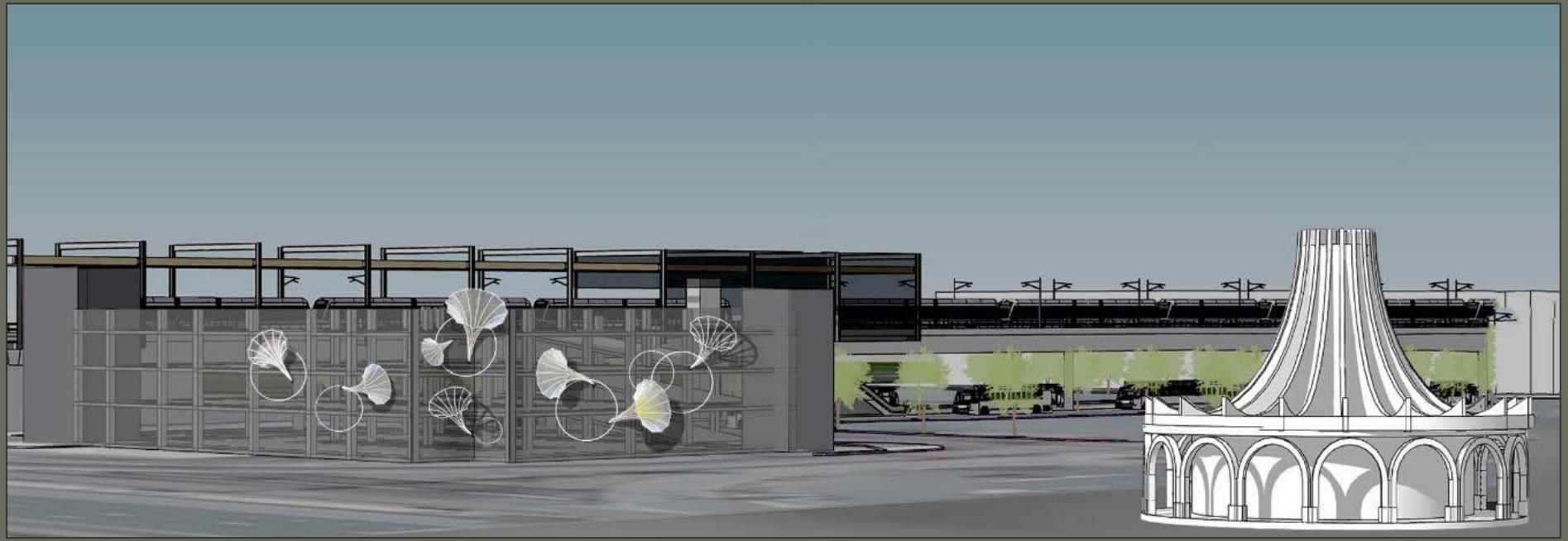


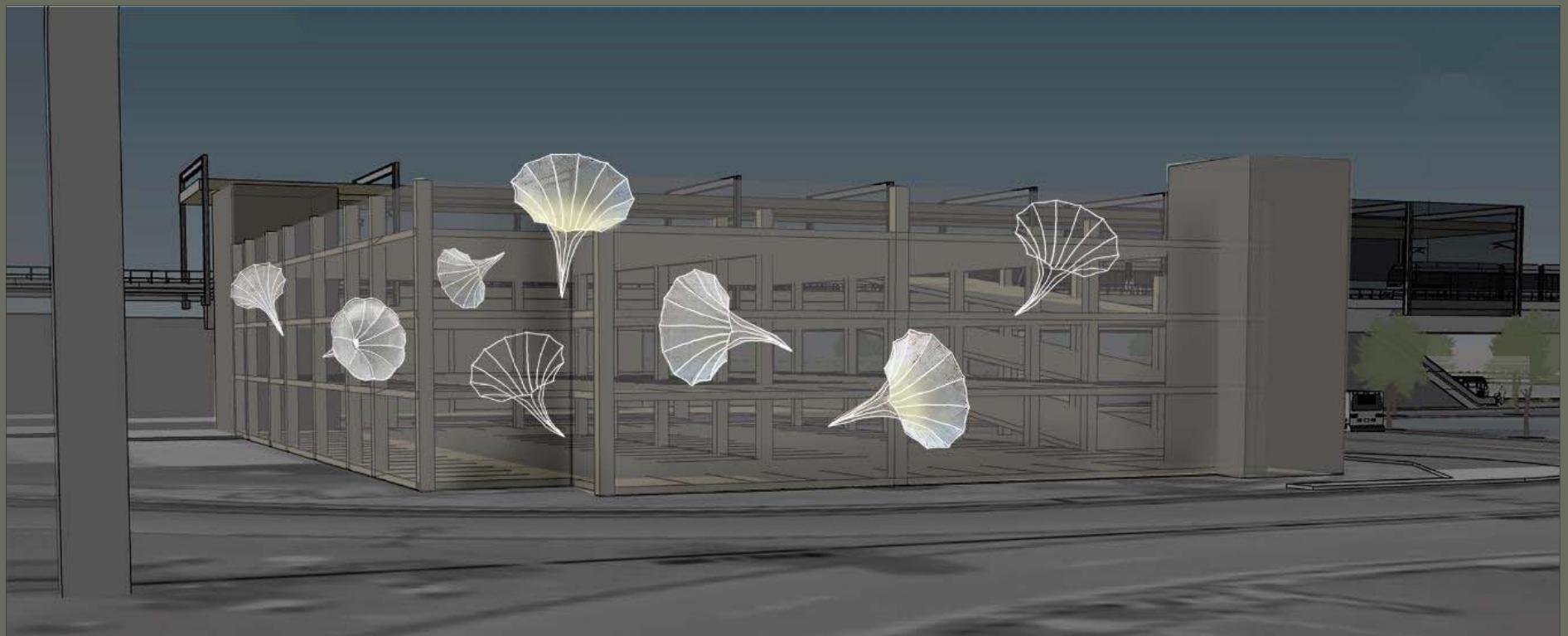




Datura









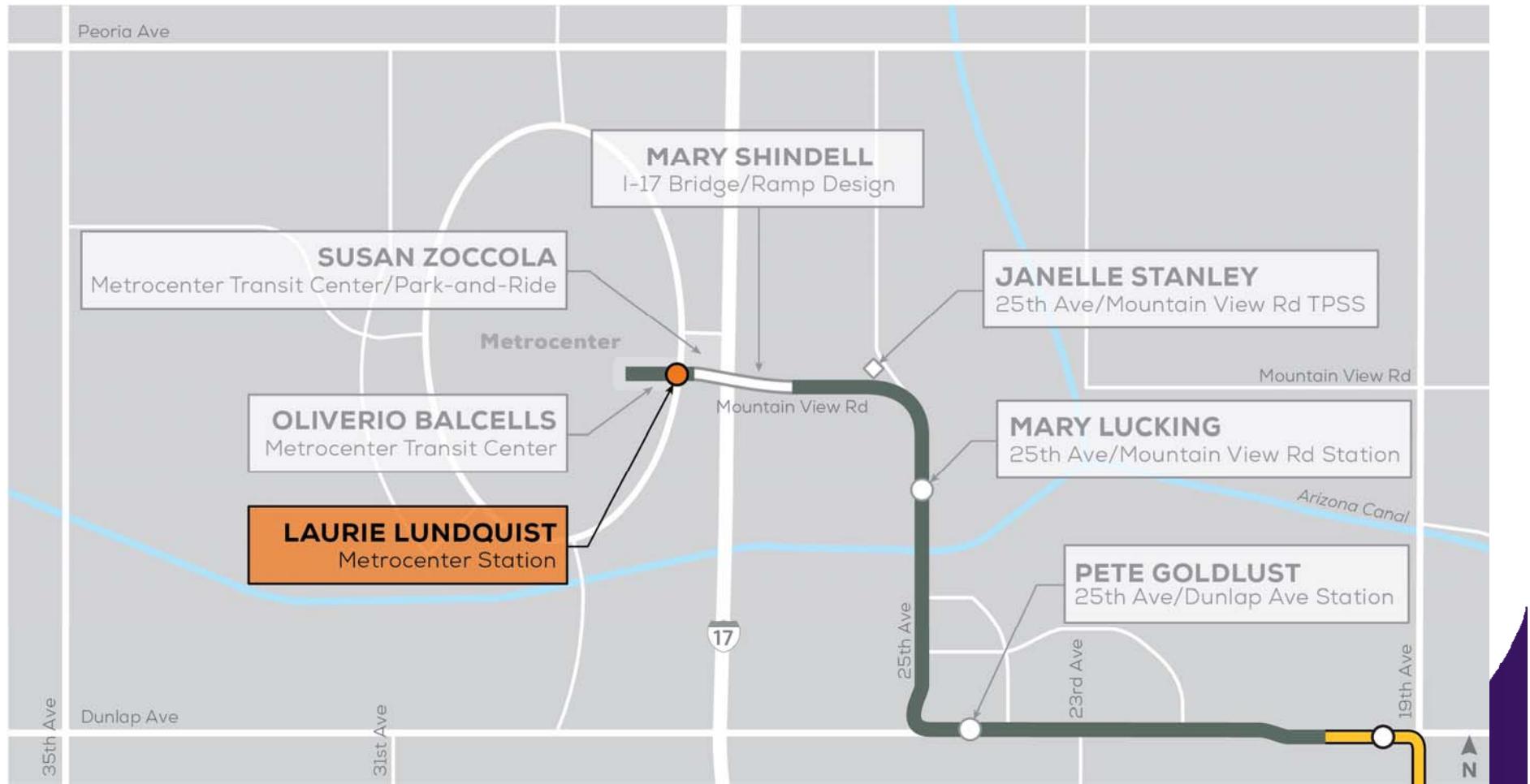






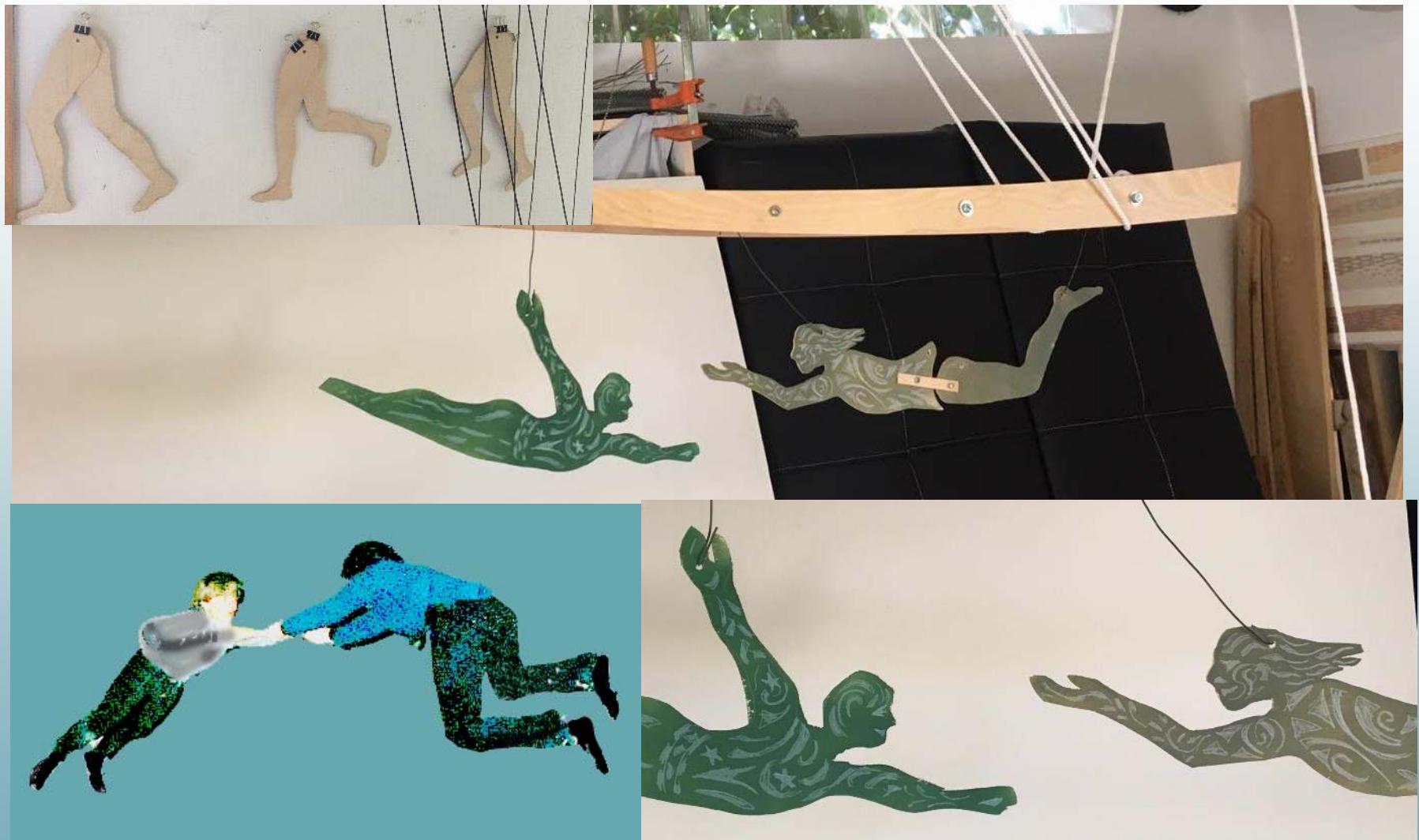
Laurie Lundquist Metrocenter Station







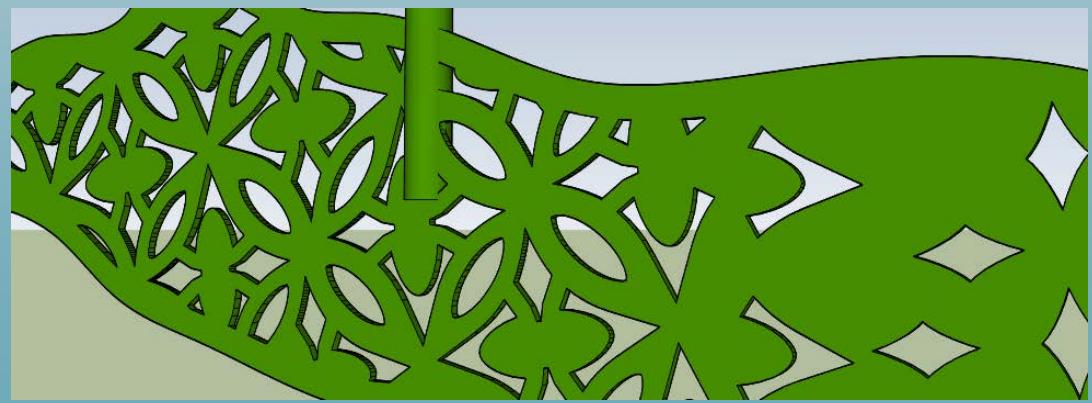
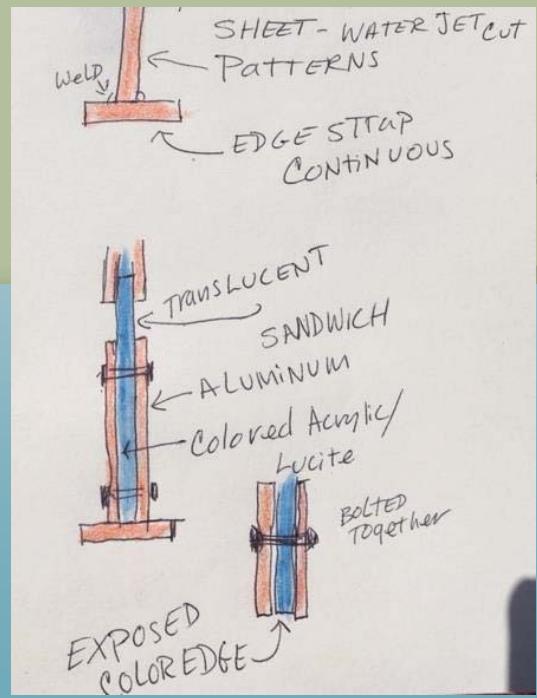


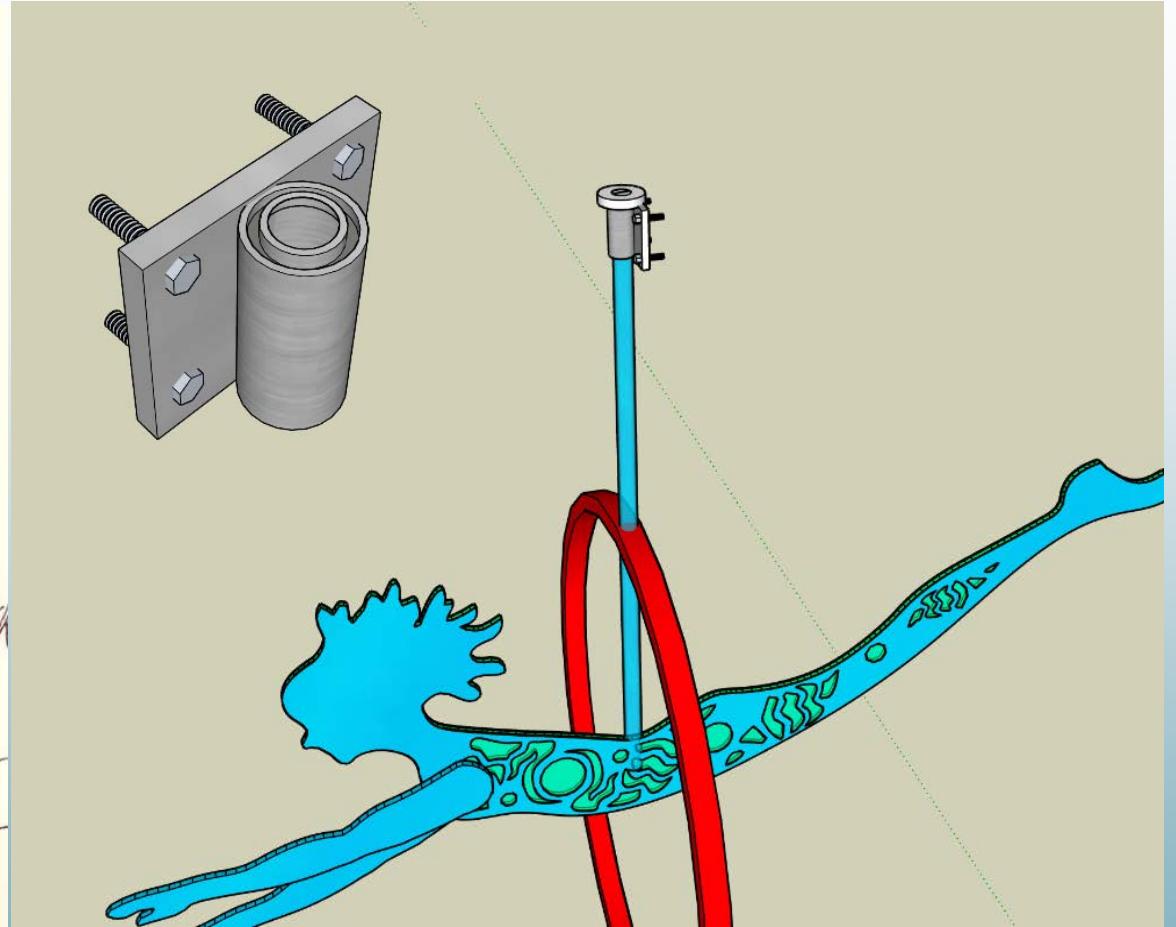


METRO MUSE



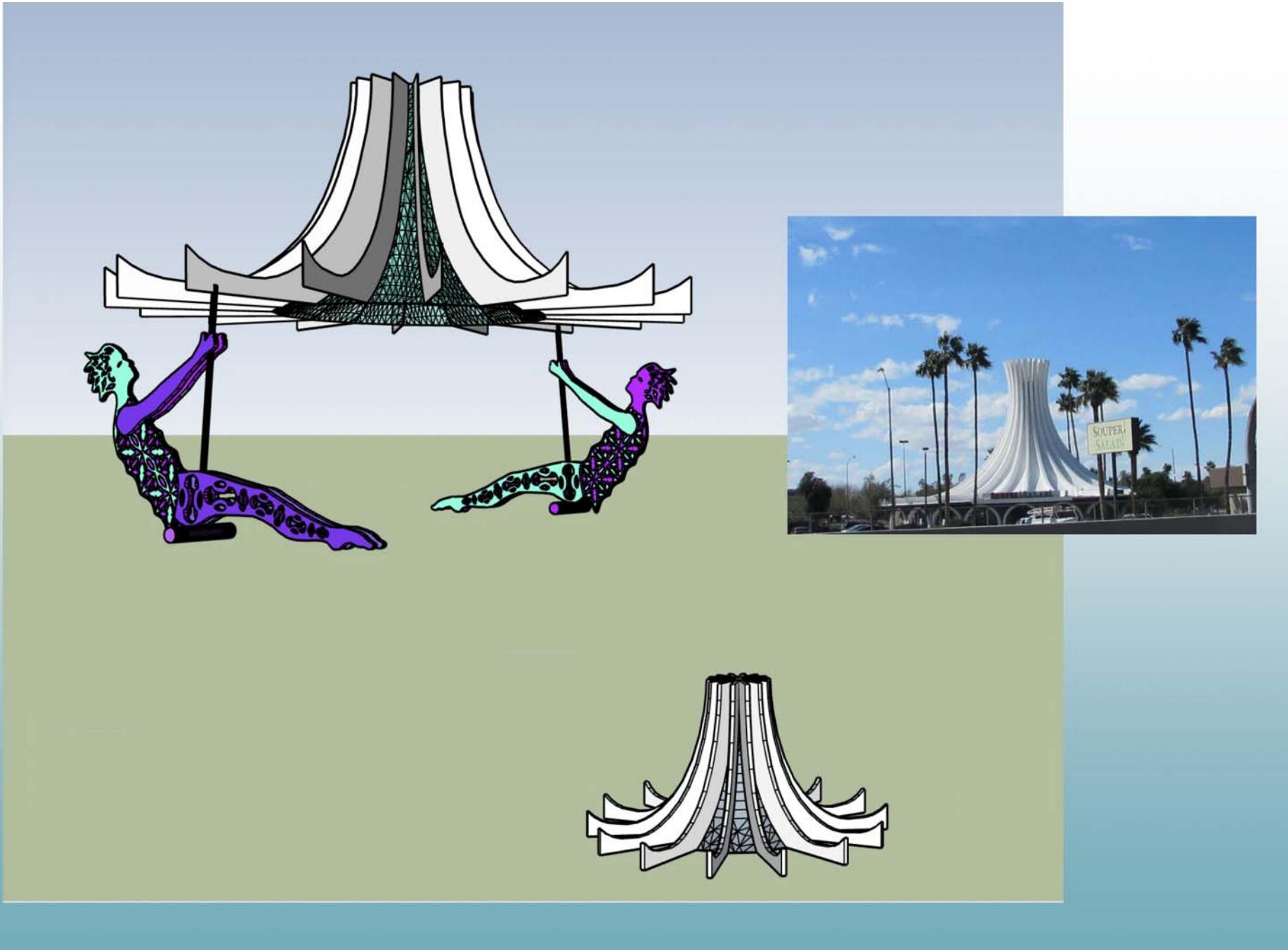






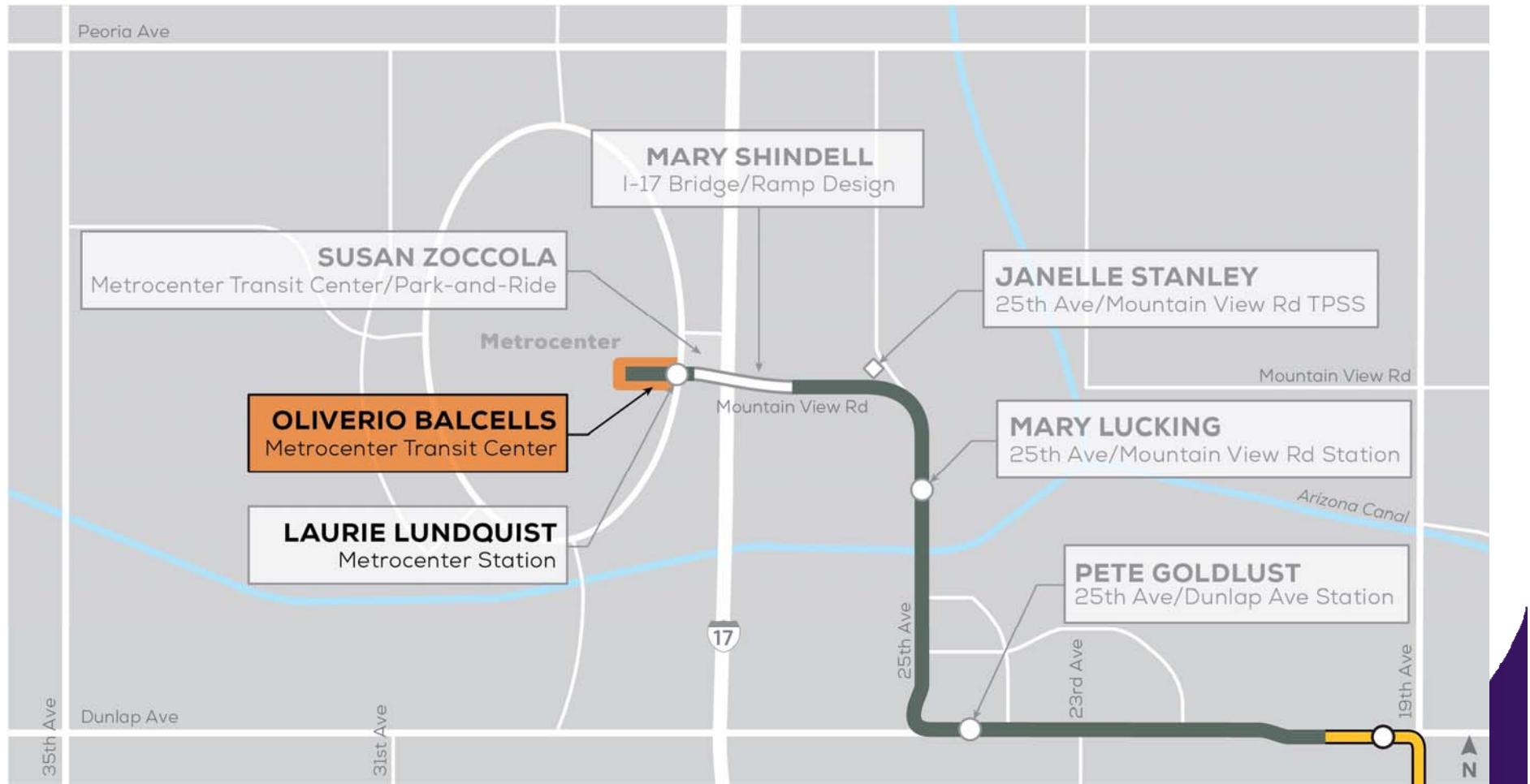






Oliverio Balcells Metrocenter Transit Center

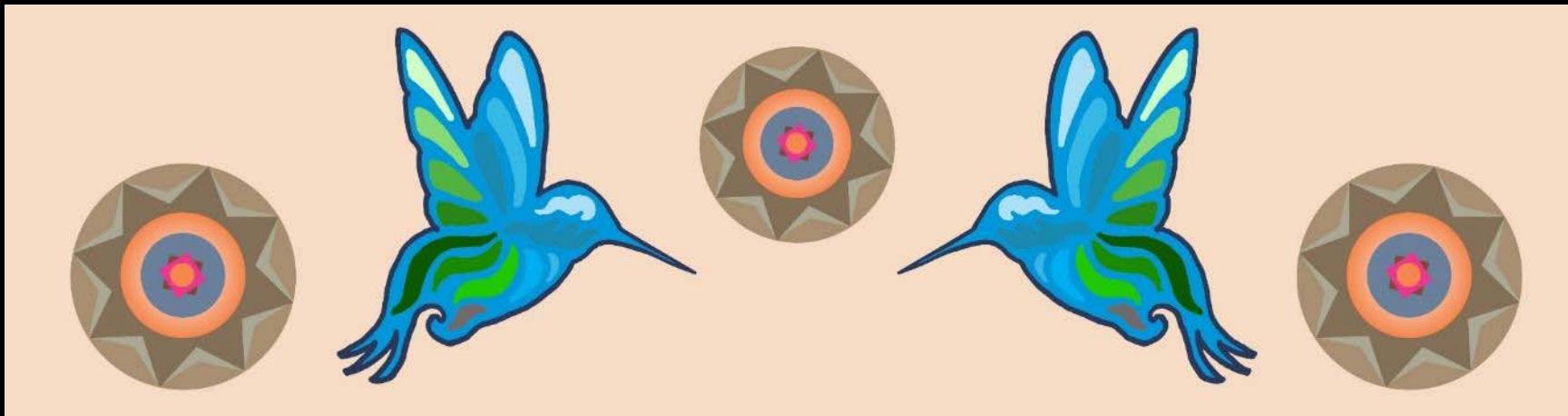








Stairs Design



Side Walls



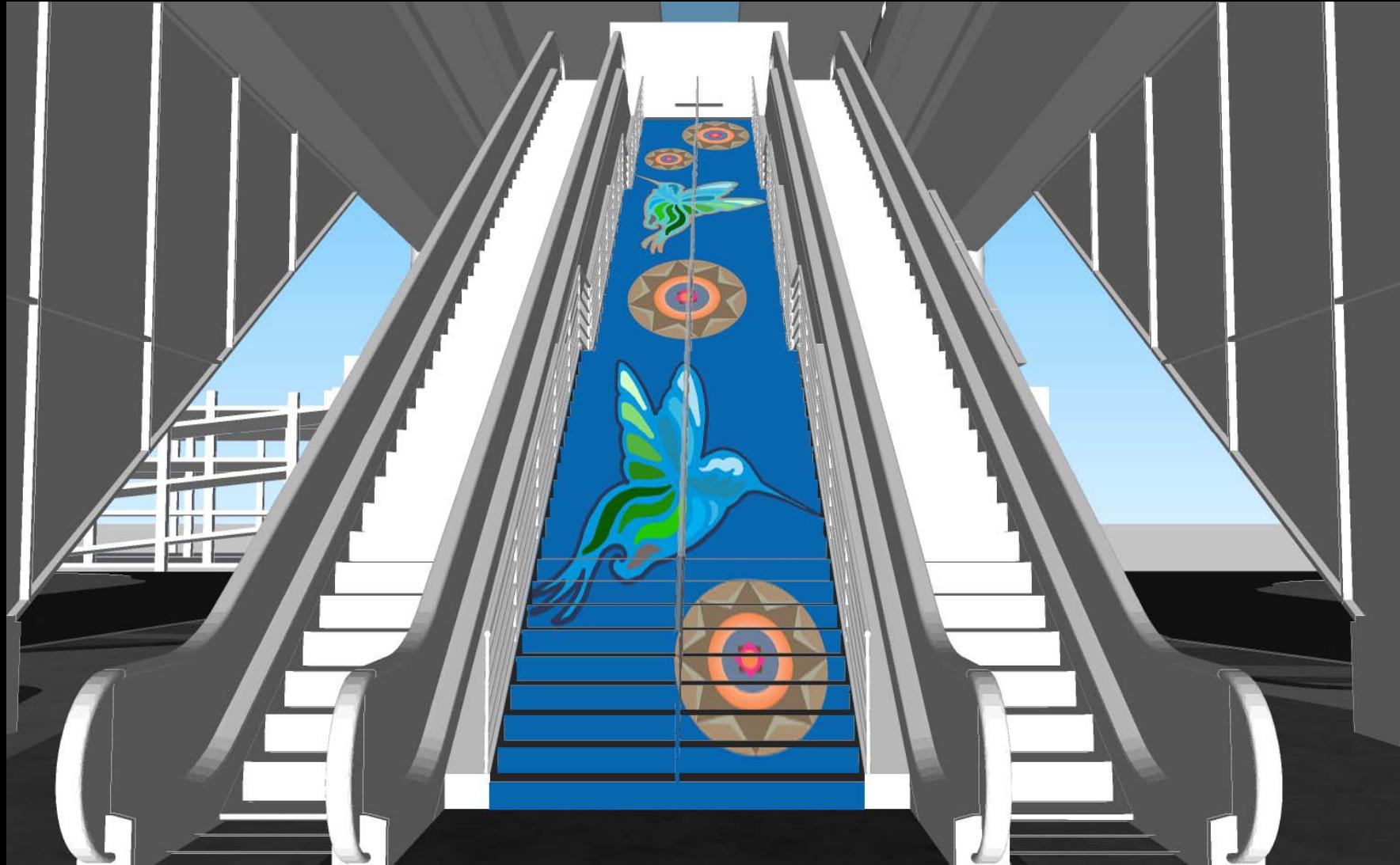
**Inner Sunset,
San Francisco**



**Lincoln Park Stairway
San Francisco**



Metrocenter Station Stairs



Metrocenter Station Stairs with Design

Community Relations



Stay Updated



- Join our email distribution list to receive
 - Project updates
 - Quarterly fact sheets
 - Meetings and event notification
 - Notification of upcoming work
- Visit our web page
valleymetro.org/northwest2

A detailed fact sheet for the Northwest Phase II Light Rail Extension. It includes:

- PROJECT STATUS:**
 - The project design continues to progress.
 - Underground utilities location and evaluation, along with other infrastructure inspections, will occur throughout summer 2019.
 - In July 2019, 7 high school students graduated from the Northwest Extension Phase II Summer Internship program. Each will earn a \$1,000 stipend for completing the program.
 - A public meeting will be held in August 2019 to seek input on the latest project design, including artist concepts.
 - During summer 2019, 25 middle school students participated in *Engineers of the Future* mini-camps, a student development program focused on STEM-based curriculum.
- NEXT STEPS:**
 - Coordination and collaboration with local area community groups, residents and businesses continues throughout the project route.
- ROUTE MAP:** A map showing the proposed route from the Metrocenter to the University of Arizona. It highlights existing stations, proposed stations, and park-and-ride facilities.
- COST FORECAST:**

Phase	Proposed	Expended
Planning Phase	\$6.6 million	\$5.4 million
Design Phase	\$65 million	\$72 million

*Estimated as of June 2019
- PROJECT SCHEDULE:**
 - 2016-2017: PLANNING
 - 2018-2020: DESIGN
 - 2020-2023: CONSTRUCTION
 - 2023: COMPLETION
- Join the Northwest Extension Phase II mailing list by contacting Michael Rock, Community Outreach Coordinator, mrock@valleymetro.org, 602.256.5911 | 717.602.2512399.**

**Michael Book
Community Outreach Coordinator
602-256-5811
mbook@valleymetro.org**

valleymetro.org/northwest2



Thank You!



APPENDIX D

Public Input



PROJECTS

METROCENTER

NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Bob Mongovan

Address:/Domicilio:

City:/Ciudad: PNX

State:/Estado: AZ

Zip:/Código postal: 85029

Phone:/Teléfono: _____ Email:/ Correo electrónico: _____

Comments:/Comentarios: I am very excited for this extension.

I am pleased that there will be a station for Rose Mofford Park. I love the concept presented for the L17 ramp & Metro center station / PNR



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Redetta Donaldson

Address:/Domicilio:

City:/Ciudad: Phx

State:/Estado: _____

Zip:/Código postal: 85029

Phone:/Teléfono: _____ Email:/ Correo electrónico: _____

Comments:/Comentarios: Thank you for the presentations. It was a little difficult to hear most all of the speakers — I have excellent hearing.

We truly want light rail to Metro!

The only part I did NOT like was Zocollo's flowers.



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Greg Reno

Address:/Domicilio:

City:/Ciudad: PhoenixState:/Estado: AZZip:/Código postal: 85029-1365

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: Biproga lots of bady prot.sts.I'm so excited about the extension.I hope that they will extend to the
studiums in Glendale.

NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: FRANK STEINMETZ

Address:/Domicilio:

City:/Ciudad: PHXState:/Estado: AZ

Zip:/Código postal:

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: LAWRENCE LUNDQUISTCONCERNED ABOUT WIND DURING MONSOONALSO ONLY 9 FT ABOVE WALKWAY WILL GET
VANDALIZED



PROJECTS

METROCENTER

NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Joyce Steinmetz

Address:/Domicilio:

City:/Ciudad: PHXState:/Estado: AZZip:/Código postal: 85051

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: PREFER ARTIST LAURIE LUNDQUIST'S ART

PROJECTS

METROCENTER

NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre:

Address:/Domicilio:

City:/Ciudad: PHXState:/Estado: AZZip:/Código postal: 85021

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios:

Bring it on!



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Cole Whiteley

Address:/Domicilio:

City:/Ciudad: Phoenix

State:/Estado: AZ

Zip:/Código postal: 85017

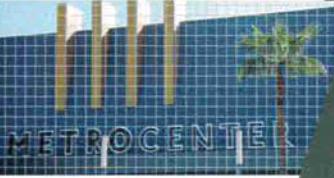
Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: What's the status of plans to bring the rail out to ASU West?

Will any bus routes serving metrocenter be modified?
Love the new transit center design, it looks very sleek!

PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre:

Humberto Badillo.

Address:/Domicilio:

City:/Ciudad: Chandler

State:/Estado: AZ

Zip:/Código postal: 85225

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: Hello, I'm not here to dispute on if the light rail goes in or out of S. Phoenix. I'm just here to tell you that the folks in S. Phoenix are not afraid of progress. However, they do fear their neighborhood being erased just like Golden Gate, San Pablo, downtown and lots of other neighborhoods around town.



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Amanda W.

Address:/Domicilio:

City:/Ciudad: Phx State:/Estado: AZ Zip:/Código postal: 85029

Phone:/Teléfono: _____ Email:/ Correo electrónico: _____

Comments:/Comentarios: I am for the light rail and I am looking forward to its expansion. I wanted to let you know the only way I heard of this meeting was on Nextdoor App. Please continue to post updates/meetings on there

Thank you.



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: IAN WANG

Address:/Domicilio: _____

City:/Ciudad: PHOENIX State:/Estado: AZ Zip:/Código postal: 85051

Phone:/Teléfono: _____ Email:/ Correo electrónico: _____

Comments:/Comentarios: THIS WILL BE THE "PEN AL" SECTION OF THE LIGHT RAIL SECTION I WILL SUPPORT.



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: Glen Ahrich

Address:/Domicilio:

City:/Ciudad: PhxState:/Estado: AZZip:/Código postal: 85020

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: 5th Largest City & No Subway. (Not cost effective to build)
Counter Rail to Outlying West, East, & North Any/m

Phoenix is playing catchup with the others,
though previously Phoenix did have a rail system. (think about
the buses).



PROJECTS



NORTHWEST PHASE II

TITLE

LIGHT RAIL EXTENSION

TYPE



AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: JEFF SPEILMAN

Address:/Domicilio:

City:/Ciudad: PhxState:/Estado: AZZip:/Código postal: 85051

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: You Need To CONTROL ACCESS
AT THE METRO CNTR PLATFORM
You HAVE THE PERFECT DESIGN TO ADD
A TURN STILE AT THE TOP OF THE
ESCALATOR - PROBLEM SOLVED WITH THE
HOMELESS!



PROJECTS



NORTHWEST PHASE II

TITLE

METROCENTER LIGHT RAIL EXTENSION

TYPE



2023

AUGUST/AUGOSTO 2019

Your input is important to us...

Sus comentarios son importantes para nosotros...

Name:/Nombre: JOHN MEYERS

DISTRICT #5

Address:/Domicilio:

City:/Ciudad: PHX

State:/Estado: AZ

Zip:/Código postal: 85019

Phone:/Teléfono:

Email:/ Correo electrónico:

Comments:/Comentarios: I STRONGLY URGE THE MAYOR & CITY COUNCIL TO PUT SOME ADS ON TV ASAP TO POINT-OUT THAT IF Prop 105 PASSES, THERE WILL BE NO EXTENSION TO METROCENTER. I'M UNDER THE IMPRESSION THAT Prop 105 IS FOR THOSE @ SOUTH CENTRAL AVE TO SQUASH THE EXTENTION THERE. I JUST REALIZED TONITE (8/8/2019) THAT THIS WILL ALSO AFFECT NEGATIVELY ON THE METROCENTER EXTENSION, WHICH I AM ALL FOR. I THINK THE CITY SHOULD →
OVER →
OVER →

STATE THAT THE SOUTH CENTRAL AVE EXTENSION CAN BE STOPPED TO SATISFY THOSE PEOPLE THAT WILL BE AFFECTED & PUT THAT MONEY TOWARDS THE METROCENTER EXTENSION, WHICH I THINK IS A GREAT IDEA!

THIS COULD BE A WIN-WIN SITUATION.

A WIN FOR SOUTH CENTRAL! AND

A WIN FOR METROCENTER!

PLEASE ADVISE!