



PROJECT ENHANCEMENT COMMITTEE (PEC) MEETING

Thursday, April 4, 2024, 11:00 a.m.-1:00 p.m.

Key Bank Building, 100 Cushman Street, Suite 215

To join the Zoom Meeting via computer, go to: www.fastplanning.us/keepup/zoom

Zoom Meeting Phone Number: 1 (253) 215-8782, enter **Meeting ID: 818 7153 2066**

Agenda

1. Call to Order
2. Introduction of Members and Attendees
3. Approval of April 4, 2024 Agenda
4. Approval of January 4, 2024 Meeting Minutes (*pages 4 - 7*)
5. Committee/Working Group Reports (including the Chair's Report)
6. Public Comment Period (*page 8*)
7. Old Business
 - a. Welcome to Fairbanks Signs (*pages 9 - 10*)
 - b. Community Branding on Local Projects (*pages 11 - 12*)
 - c. Interior Alaska Bridge Art (*pages 13 - 17*)
 - d. Bike infrastructure; Bike Rack Design (*pages 18 - 21*)
8. New Business
 - a. Chena Small Tracts Roundabout (Informational Item) (*pages 22 - 46*)
 - b. Airport/Cushman Update (Informational Item) (*pages 47 - 48*)
 - c. New "Promotions" budget category (Informational Item) (*page 49*)
 - d. Status of Vacant Seats (Informational Item) (*pages 51 - 52*)
9. Agenda Setting for July 11, 2024 Meeting (*page 53*)
10. Committee Member Comments
11. Adjournment



Project Enhancement Committee (PEC)

Seat	Sponsor	Member	Phone	Email
A	Cof	Tim Zinza	459-6745	tzinza@fairbanks.us
B	CoF	Jeff Jacobson	460-7733	jjacobson@fairbanks.us
C	CoNP	Bethany Spence	452-2000 x11361	bethany.spence@k12northstar.org
D	CoNP	VACANT		
E	FNSB	Dave Hayden	474-0064	david@l64design.com
F	FNSB	Phoebe Bredlie	456-1418	phoebe.bredlie@kinneyeng.com
G	SOA	Dan Adamczak	451-2294	daniel.adamczak@alaska.gov
H	SOA	Jeff Fisher	451-2347	Jeff.fisher@alaska.gov
I	FAST	Natalie Lyon	452-1414	natalie.lyon@respec.com
J	FAST	Sue Sprinkle	452-4166	suesprinkle@alaska.net

Vision: The PEC will bring resources and attention to opportunities for enhancement of transportation projects, programs, and policies to improve the appearance and function of existing and future roadways to make our community more livable and stimulate economic development in the Fairbanks and North Pole areas.

All meetings will be hybrid unless otherwise specified. You can attend in-person at FAST Planning’s office located in the KeyBank Building at 100 Cushman Street, Suite 215, Fairbanks, Alaska. To attend via computer/tablet/smartphone and/or join via phone, go to <https://www.fastplanning.us/calendar> the day of the meeting for login/call-in info.

2024 Meeting Dates: January 4, April 4, July 11 and October 3; generally, from 11am - 1pm.



FAST Planning 2024 Meeting Dates

	Technical Committee	Policy Board	Bicycle & Pedestrian Advisory Committee	Project Enhancement Committee
Meeting Timing*	1 st Wednesday 12 - 2pm	3 rd Wednesday 12 - 2pm	Last Thursday 5 - 7pm	1 st Thursday 11am - 1pm
January	3	17	25	4
February	7	21	29	
March	6	20	28	
April	3	17	25	4
May	1	15	30	
June	5	19	27	
July	3	17	25	11*
August	7	21	29	
September	4	18	26	
October	2	16	24*	3
November	6	20	21*	
December	4	18	19*	

All meetings will be hybrid unless otherwise specified. You can attend in-person at FAST Planning’s office located in the KeyBank Building at 100 Cushman Street, Suite 215, Fairbanks, Alaska. To attend via computer/tablet/smartphone and/or join via phone, go to <https://www.fastplanning.us/calendar> the day of the meeting for login/call-in info.

*General times listed, though some variation may occur due to holidays, see website for details



**Project Enhancement Committee Meeting
MEETING MINUTES**

January 4, 2024 · 9:00-11:00 a.m.

By computer at www.fastplanning.us/keepup/zoom

By telephone at: 1 (253) 215-8782 Meeting ID: 894-7042-9810

1. Call to Order

Jackson Fox called the meeting to order at 9:02 a.m.

2. Introduction of Members and Attendees

NAME	REPRESENTING
**Jackson Fox, Chair	FAST Planning
**Corey DiRutigliano, Vice Chair	FAST Planning
**Olivia Lunsford	FAST Planning
*Dan Adamczak	State of Alaska DOT&PF
*Phoebe Bredlie	Fairbanks North Star Borough
*Jeff Fisher	Alaska DEC
*David Hayden	Fairbanks North Star Borough
*Jeff Jacobson	City of Fairbanks (absent)
*Natalie Lyon	FAST Planning
*Sue Sprinkle	FAST Planning
*Tim Zinza	City of Fairbanks
**Deborah Todd	FAST Planning
Barbara Johnson	Participant
*PEC Committee Member, **FAST Planning Staff	

3. Approval of the January 4, 2024 Agenda

Motion: To approve the January 4, 2024 Agenda. (Sprinkle/Hayden).

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

4. Approval of the July 6 and October 5, 2023, Meeting Minutes

Motion: To approve the July 6 and October 5, 2023 Meeting Minutes. (Sprinkle/Hayden)

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

5. Committee/Work Group Reports (including Chair's Report)

At the October 25, 2023 meeting, the Policy Board considered approval of designating the Unappropriated Funds line item in the FAST Planning Budget and voted to remove the \$5,000 designated for Turner Street Furniture and the \$5,000 designated for Underpass Art/Murals

Initiative in the Undesignated Fund Appropriations. The Policy Board also voted to consolidate the funding for the Bike Friendly Business Program, Bike Rodeo and Helmet Giveaways, Fairbanks-Themed Bike Rack Prototyping, and Charitable Donations into one category called "Promotions."

👤 Ms. Sprinkle commented that she wanted to note for the record that she was very disappointed.

6. Public Comment Period

No public comment.

7. Old Business

a. Welcome to Fairbanks Signs

Mr. DiRutigliano provided an update on the status of the Welcome to Fairbanks Signs. Two concepts were discussed. Concept 1 was for linear signage along the roads. Concept 2 was to have a pull-out area with parking spaces and a welcome sculpture that people could walk to and photograph.

b. Community Branding on Local Projects

Community branding was discussed. The challenges were placement and costs. Concept 1 was uniformity with an icon or logo placed in various locations. Concept 2 was groupings with a theme.

c. Interior Alaska Bridge Art

The proposed project is for enhancements to the area bridges. Graffiti is an ongoing issue with some of the bridges. One idea to detract graffiti on the bridges was to have a designated area where people could paint.

d. Bike Infrastructure; Bike Rack Design

Promoting non-motorized modes of transportation and providing bike racks. The challenges are limited sidewalk space, snow clearing, and seasonal maintenance. Two different bike rack designs were discussed. One design would be racks that were permanently affixed to existing poles or buildings. The second design would be standalone racks permanently affixed to the ground or bolted to a modular metal base. The goal is to have two designs by April 2024.

8. New Business

a. Signage for Parking Garage

This is a Congestion Mitigation and Air Quality (CMAQ) project nomination to improve the wayfinding and utility of the Fairbanks Parking Garage for all users. The project was approved and is moving forward. Project improvements include signage overhaul, parking space availability, upgraded bike parking and security, and electric vehicle charging stations. The vision of the project is to increase the level of use in the garage and reduce the pressures for on-street parking. Concern was expressed about the stability of a large garage sign during serious weather events.

b. Community by Design; Transportation, Urban Spaces and Public Art in the EU

Mr. DiRutigliano provided a presentation of a visual travel log he created of infrastructure, motorized and non-motorized mobility, and infrastructure design in various locations throughout Europe (Denmark, Germany, Italy, and Switzerland).

c. Roles and Responsibilities Review (Action Item)

There are seats that are vacant on both the Bicycle & Pedestrian Advisory Committee and the Project Enhancement Committee and have not been appointed by the agencies they represent. The proposal brought forth was to remove term limits for the seats so that people who are currently on the Committee and interested in remaining could retain their seat. The second idea was to have FAST Planning fill the vacant seats that have not been filled by the nominating agencies.

Mr. Jacobson and Mr. Zinza suggested that interested individuals in the North Pole should send a letter to the members of the North Pole City Council expressing their interest in serving on the committees with vacant seats rather than just the mayor.

Motion: To remove the word “not” from the sentence, “Nominations do not have to reside within the geographic boundaries of the nominating agency” [in the Committee’s Roles & Responsibilities document]. (Zinza/Sprinkle).

Discussion: Mr. Zinza commented that it provides checks and balances without excluding a specific group of people. That way someone living outside the geographic area is not making a specific decision on another geographic area.

Ms. Sprinkle commented that if no one wanted to show up for a specific geographic area, then that committee should be able to select someone to serve.

Mr. Hayden asked if it would be better to just eliminate geographic boundaries so that someone living outside the city limits would be able to serve.

Mr. Jacobson commented that he did not think we needed to modify the language and just bring it to the attention of the particular nominating agency that there was a vacant seat.

Mr. Jacobson commented that we just needed to focus on the term limits.

Vote on Motion: One in Favor. (Zinza). Seven Opposed. Motion Failed.

Motion: To remove term limits for Committee members but keep the language “Members shall commit to a term of at least one year...” [in the Committee’s Roles and Responsibilities document]. (Jacobson/Sprinkle).

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

d. Election of Chair and Vice Chair (Action Item)

Mr. Fox explained that a new Chair and Vice Chair are elected annually for each committee.

Motion: To nominate Jackson Fox as Chair. (Sprinkle/Jacobson).

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

Motion: To nominate Corey DiRutigliano as Vice Chair. (Jacobson/Zinza).

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

9. Agenda Setting for April 4, 2024 Meeting

Airport/Cushman, art discussion by Barbara Johnson, and promotions for the upcoming years were added to the April meeting agenda.

10. Committee Member Comments

🗨️ Jeff Jacobson commented that he needed to change his phone number to his cell number instead of his office number to make him easier to reach. The new number is (907)460-7733.

11. Adjournment

Motion to adjourn: (Jacobson/Zinza) The meeting was adjourned at **11:05 a.m.** The next scheduled Project Enhancement Committee Meeting is Thursday, April 4, 2024.

Approved: _____

Date: _____

Jackson Fox, Chair
Project Enhancement Committee



Public Comment Period

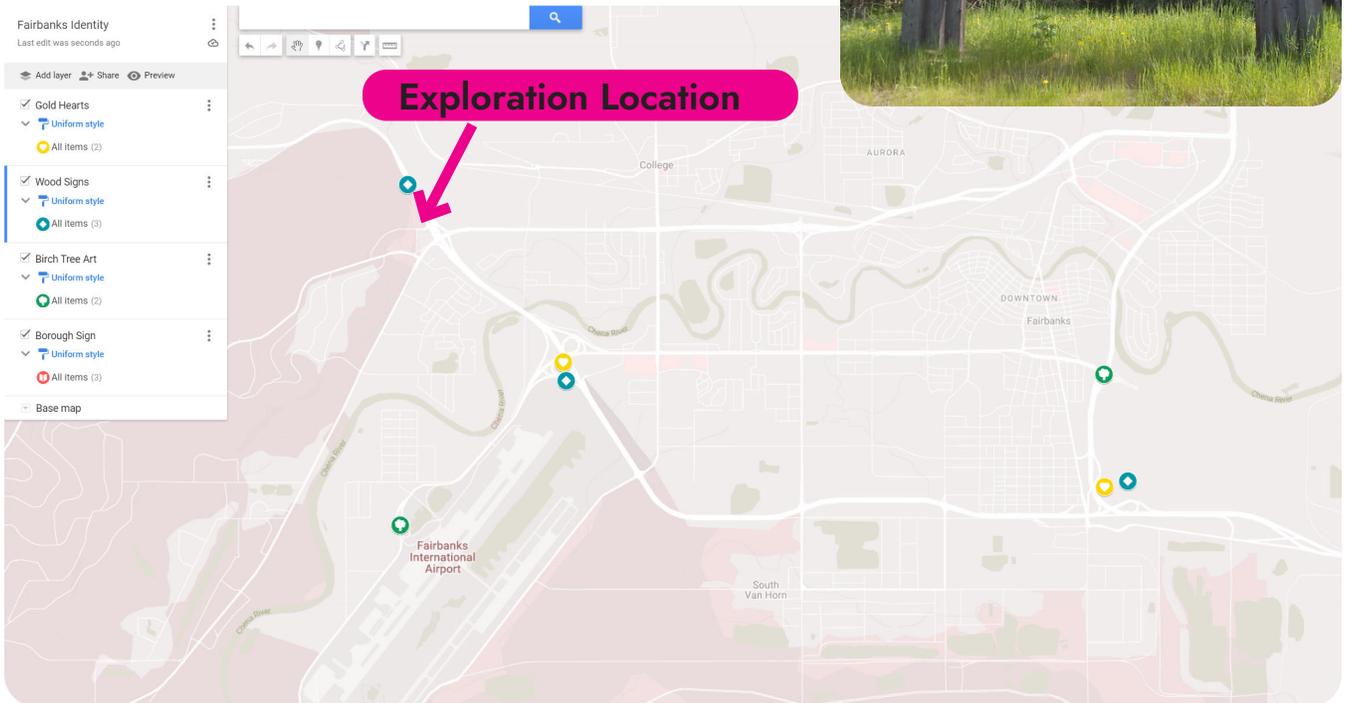
Notes:

Welcome to Fairbanks

Community Welcoming Points on the Parks and Richardson Highways

Overview

Create recognitions points entering Fairbanks at major access points to the community. Explore possible site arrangements, put forth design concepts for funding consideration.



Welcome to Fairbanks

Community Welcoming Points on the Parks and Richardson Highways

Concept

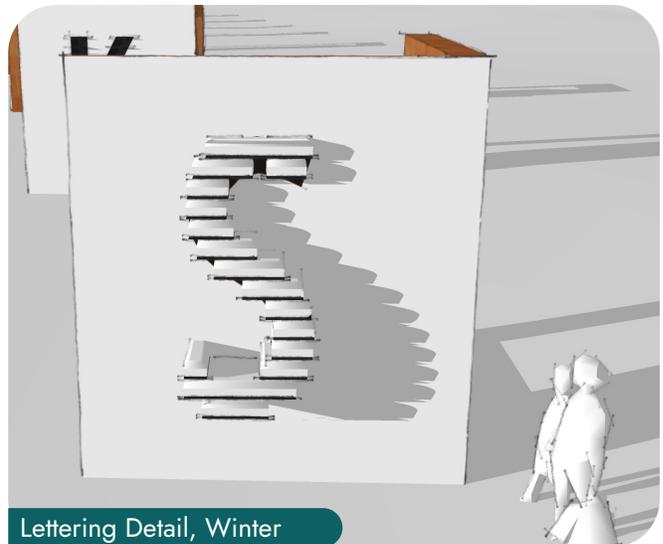
Signage is visible from overpass and off ramp towards Chena Pump. Materials are corten steel with possible informational displays on sidewalls (laminated), set atop concrete foundations. Lettering is designed to be a bold matte black in summer, and catch snow on horizontal slats (or other method) in winter



Landscape feature



Lettering Detail, Summer



Lettering Detail, Winter



Potential Expanded Welcome Area (future)

Community Branding on Local Projects

Identification Markers on Community Projects

Overview

Community branding helps organize and present our identity and history to residents and visitors alike. Could be informative, interesting, provide aha moments, function like a scavenger hunt, engage viewers beyond superficiality. Could speak to geography, seasons, points of interest, birds, ecology, history, etc.

Materials

- ◇ Silhouette in steel
- ◇ Include Date (year)
- ◇ Enameled logos (FAST Planning + FNSB)

Themes

Each category could be paired with a type of infrastructure; e.g. fish on bridge projects

Birds

- ◇ Sandhill Crane
- ◇ Raven
- ◇ Chickadee
- ◇ Ptarmigan

Fish

- ◇ Greyling
- ◇ Pike
- ◇ Burbot
- ◇ Shefish

Mammals

- ◇ Fox (see Chena Small Tracks)
- ◇ Beaver
- ◇ Moose (Tracks)
- ◇ Husky (Tracks)
- ◇ Rabbit
- ◇ Squirrel
- ◇ Vole (pair with Iris)

Flowers

- ◇ Iris
- ◇ Fireweed
- ◇ Bluebell
- ◇ Forget Me Not
- ◇ Rose Hips
- ◇ Peonies

Timeline

Committee Development

April '24

PEC Review

July '24

Submittal Complete + Fabricate Mock-up

Community Branding on Local Projects

Identification Markers on Community Projects

Overview

2D figures highlight different local species and should generally be surface mounted between 18-42" above ground level. Positive silhouettes may be mounted higher and into the design in more integrated ways. Exact size TBD, limited by the minimum legible text on the enameled logos.

Materials

- ◆ Silhouette in steel
- ◆ Include date (year)
- ◆ Enameled logos (FAST Planning + FNSB)



Positive Silhouette



Negative Silhouette

Interior Alaska Bridge Art

Community Identity and Beautification

Summary

Proposed project seeks visual enhancements for existing bridges and overpasses. Current site under consideration include: Wendell Bridge, Steese Bridge, Parks overpass at Geist, Richardson overpass at Badger road and N Santa Claus lane. Intervention possibilities include paint, tile and other artistic works, and are intended to promote local community, cultures, ecologies and environments.

▼ Examples of bridge murals and art



downtown.lansing
Rotary Park



Interior Alaska Bridge Art

Community Identity and Beautification - Wendell Street Bridge

Concept

The Tanana valley has a rich history of native Alaskan cultures, and Fairbanks is a place that can highlight these traditions and the biological diversity in the area. Street Art and murals are a way to visually communicate and celebrate this and there are several good examples in the downtown core today. This project seeks to pair art with infrastructure to both share local cultures and address recurring maintenance issues.

The 60+ year old Wendell Street bridge was demolished and replaced between 2020 and 2021. The new bridge features primarily finished concrete surfaces, and a stout concrete wall adjacent to the sidewalks; this is in contrast to the railing structure of the previous bridge. In recent months many of these surfaces have begun to attract an increasing amount of vandalism. The abutments have been treated with an anti-graffiti coated which allows for relatively easy removal of spray paint, but the river- and pedestrian-facing portions of the walls along the sidewalks have attracted significantly more graffiti and appear to have a less robust protective coating.



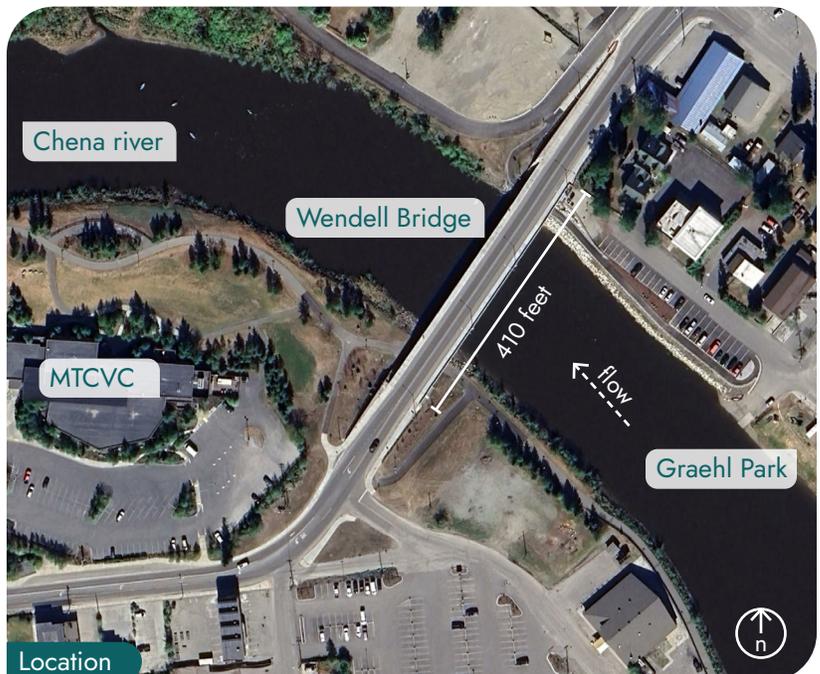
Bridge from Southeast Bank



Southwest Side Wall + Abutment



Northwest Side Wall + Abutment



Location

Interior Alaska Bridge Art

Community Identity and Beautification - Wendell Street Bridge

Site + Canvas



Side Wall: River Facing



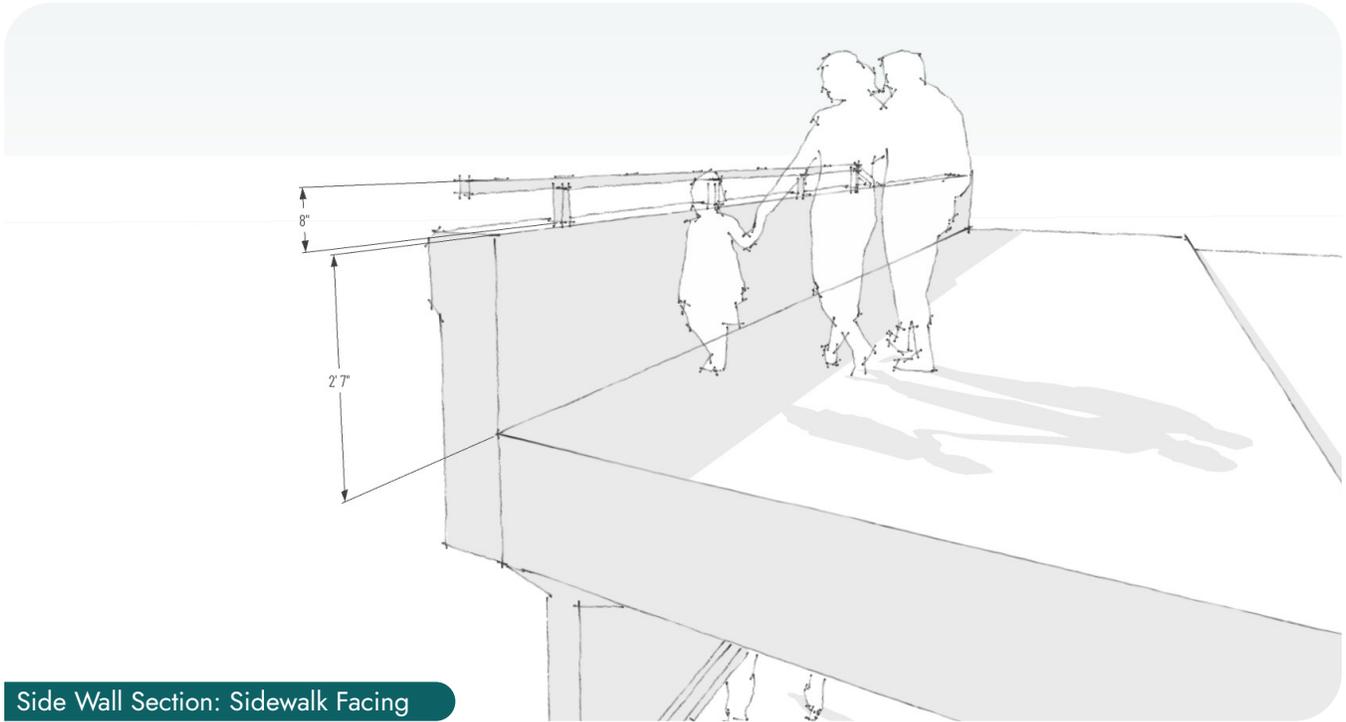
Side Wall: Sidewalk Facing

Interior Alaska Bridge Art

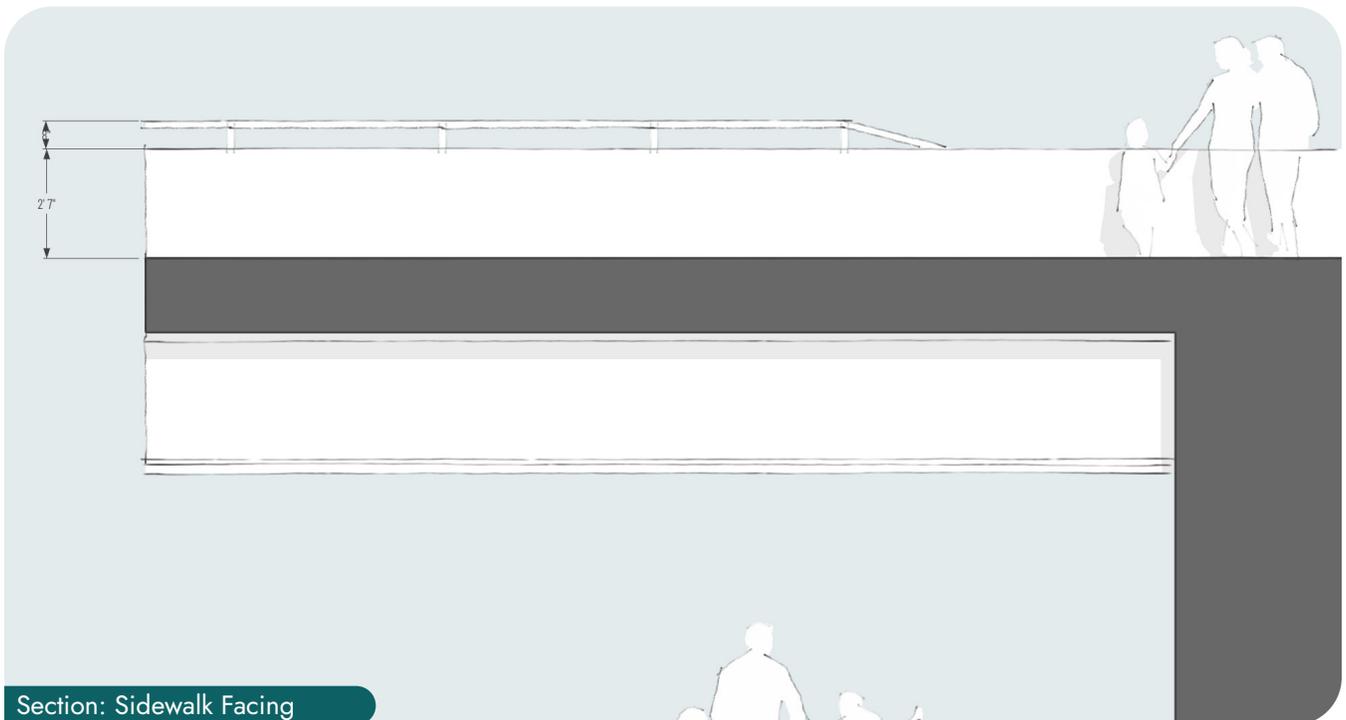
Community Identity and Beautification - Wendell Street Bridge

Sidewalk

The goals for this project are to adorn the river- and sidewalk-facing portions of the wall adjacent to the along the bridge span. The sidewalk-facing section will be seen up close (< 5'-0") and can contain higher detail art, appropriate for people travelling 1 - 4 mph.



Side Wall Section: Sidewalk Facing



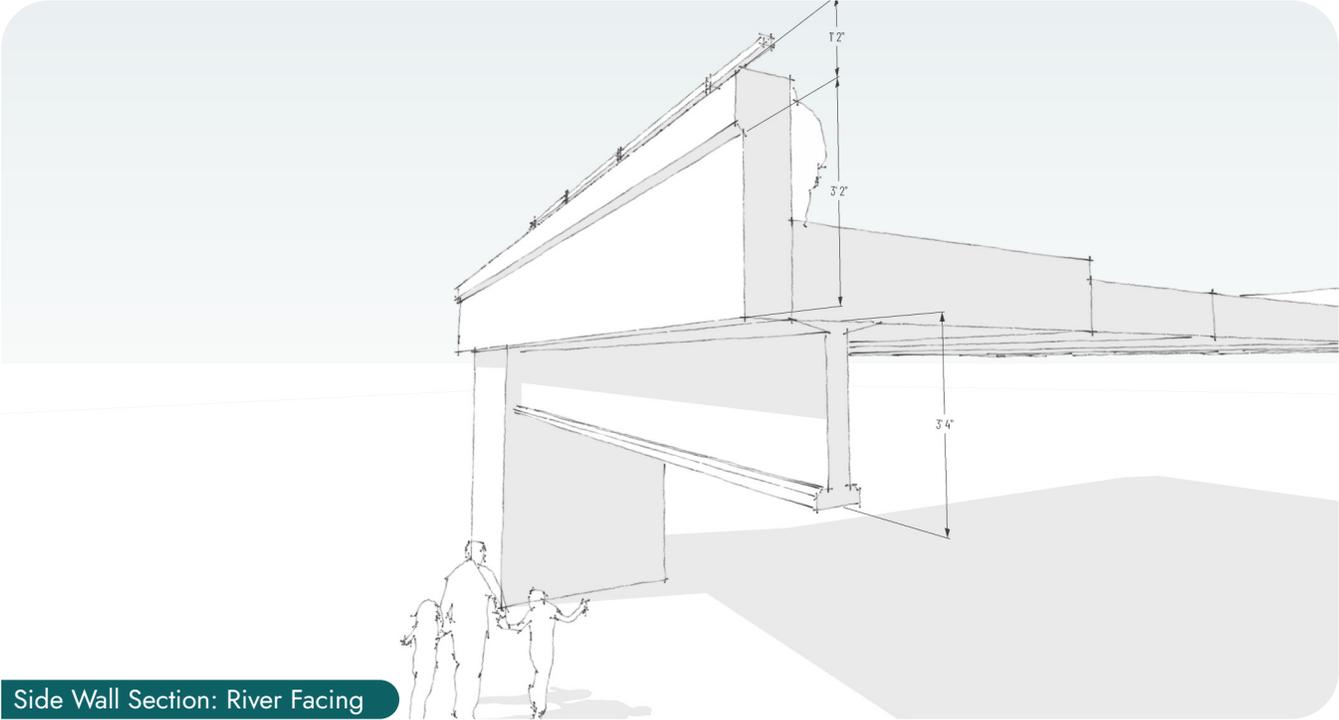
Section: Sidewalk Facing

Interior Alaska Bridge Art

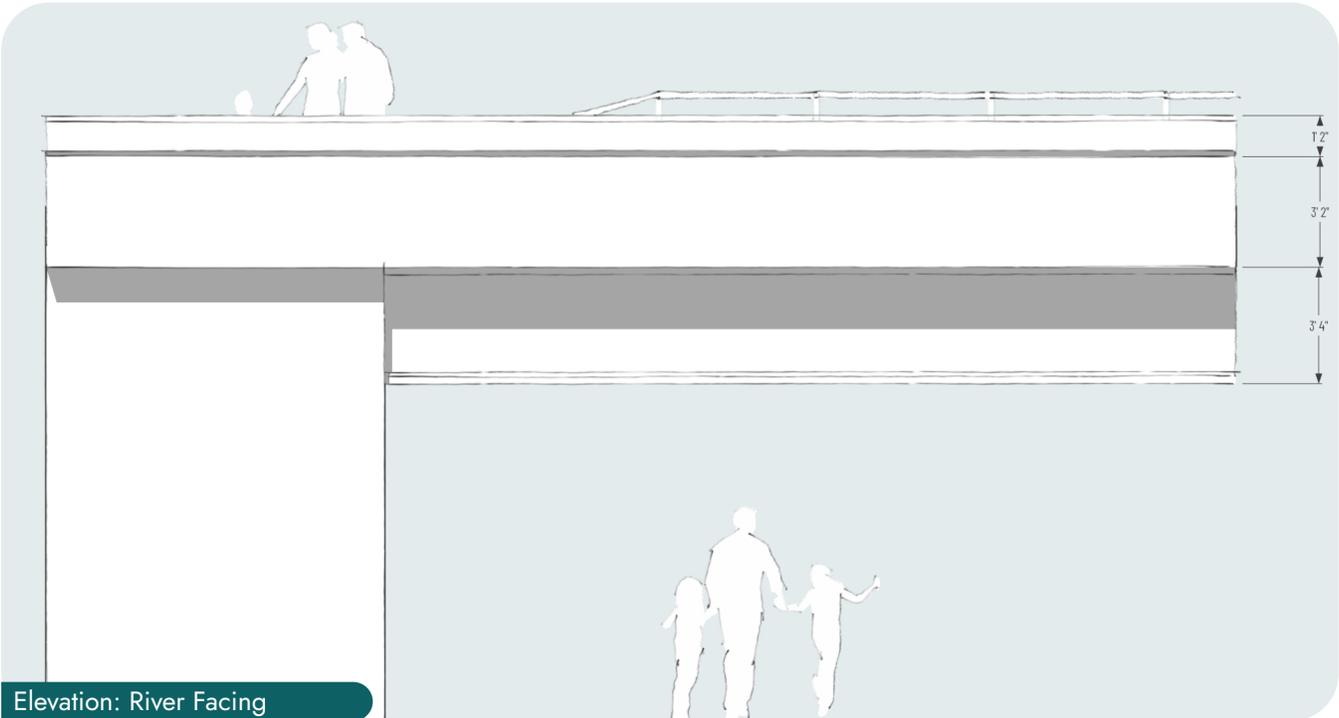
Community Identity and Beautification - Wendell Street Bridge

River

The goals for this project are to adorn the river- and sidewalk-facing portions of the wall adjacent to the along the bridge span. The river-facing section will be generally be seen from a distance ($> 40'-0''$) and should be more simplified in detail, appropriate for people travelling 20 - 60 mph.



Side Wall Section: River Facing



Elevation: River Facing

Overview

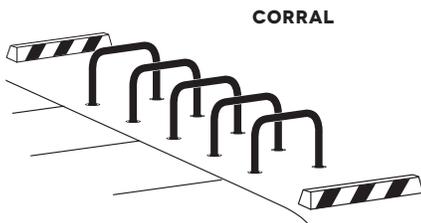
Ubiquitous bike infrastructure/branding helps signify sanctioned and supported locations for securing bikes in the community. This accommodating infrastructure encourages increased use of bicycles and signifies a commitment to non-motorized options for travel as a legitimate mobility option.

SHORT-TERM PARKING

Effective bike parking for short-term users depends on two main factors:

- 1) proximity to the destination and
- 2) ease of use.

Short-term parking is designed to meet the needs of people visiting businesses and institutions, and others with similar needs—typically lasting up to two hours. Short-term users may be infrequent visitors to a location, so the parking installation needs to be readily visible and self-explanatory.



SITE PLANNING

Location

Short-term bike parking should be visible from and close to the entrance it serves—50' or less is a good benchmark. Weather-protected parking makes bicycle transportation more viable for daily and year-round use, and it can reduce the motivation for users to bring wet bicycles into buildings. Area lighting is important for any location likely to see use outside of daylight hours.

Security

All racks must be sturdy and well-anchored, but location determines the security of short-term parking as much as any other factor. Users seek out parking that is visible to the public, and they particularly value racks that can be seen from within the destination. Areas with high incidence of bicycle theft may justify specific security features such as specialty racks, tamper-proof mounting techniques, or active surveillance.

Quantity

Many jurisdictions have ordinances governing bike parking quantity. APBP's full *Bicycle Parking Guidelines* offers complete recommendations for the amount and type of parking required in various contexts. In the absence of requirements, it's okay to start small—but bear in mind that perceived demand may be lower than the demand that develops once quality parking appears.

BIKE CORRALS

Some cities with limited sidewalk space and strong bicycle activity place bike parking in on-street "bike corrals" located in the street area adjacent to the curb. Bike corrals can sometimes make use of on-street areas that are unsuitable for auto parking. When replacing a single auto parking space, a corral can generally fit 8 to 12 bicycles. APBP's full *Bicycle Parking Guidelines* provides details about designing and siting bike corrals. [↪ apbp.org](https://apbp.org)

Timeline

Development

April '24

PEC Review

July '24

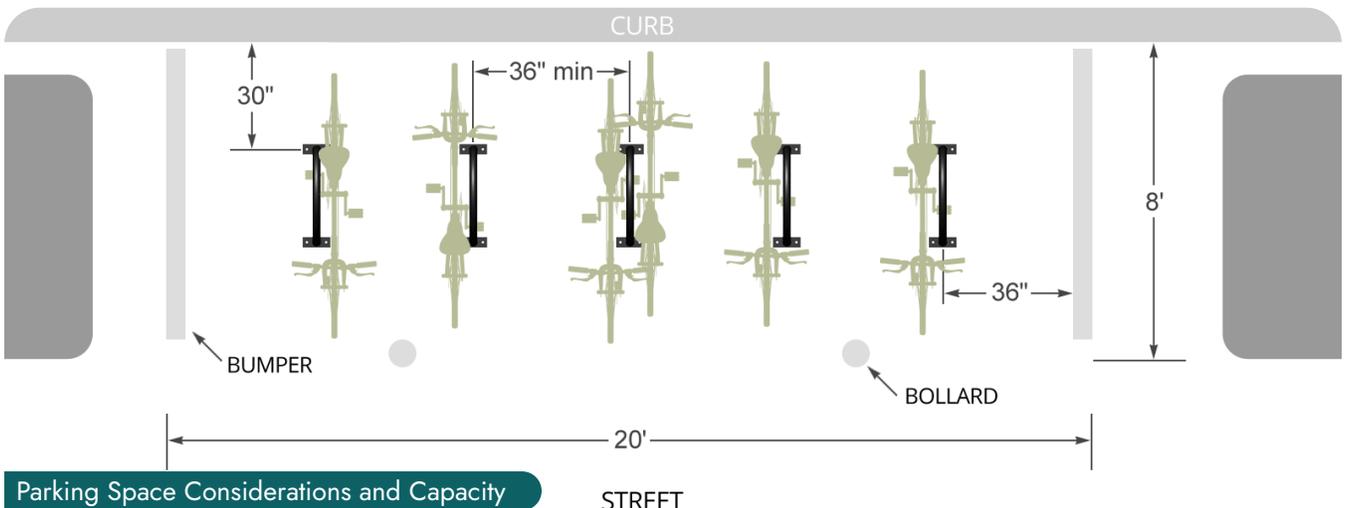
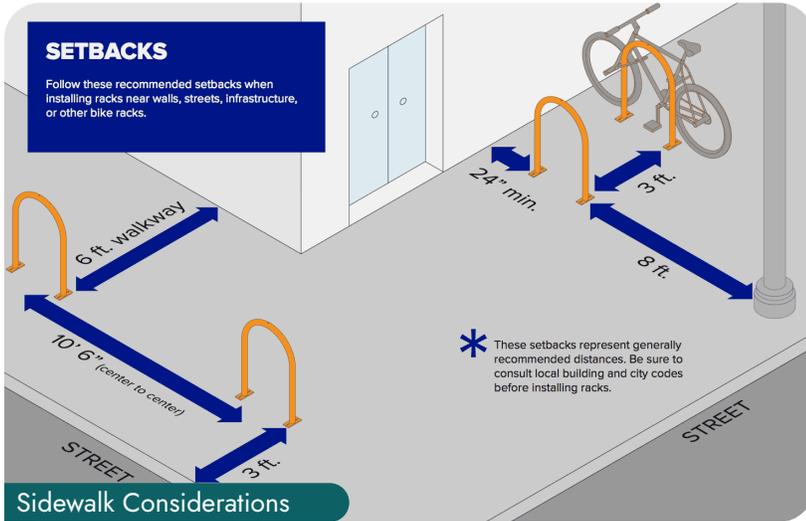
Fabrication + Initial Installation

Bike Rack Design

Fairbanks Bicycle Infrastructure

Placement

Best practices for short term bike parking stipulate that the parking be no more that 50' to the business entrance. Pilot locations, context and placement of bike parking within the downtown core, should be carefully considered. The goal is to provide the highest utility, and make the greatest impact, with minimal modification to existing conditions.

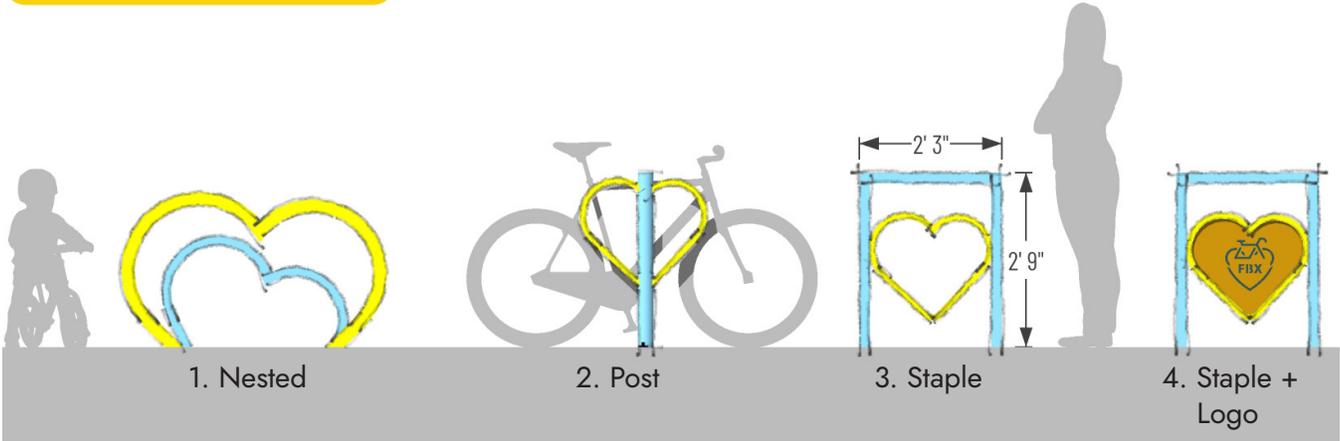


Bike Rack Design

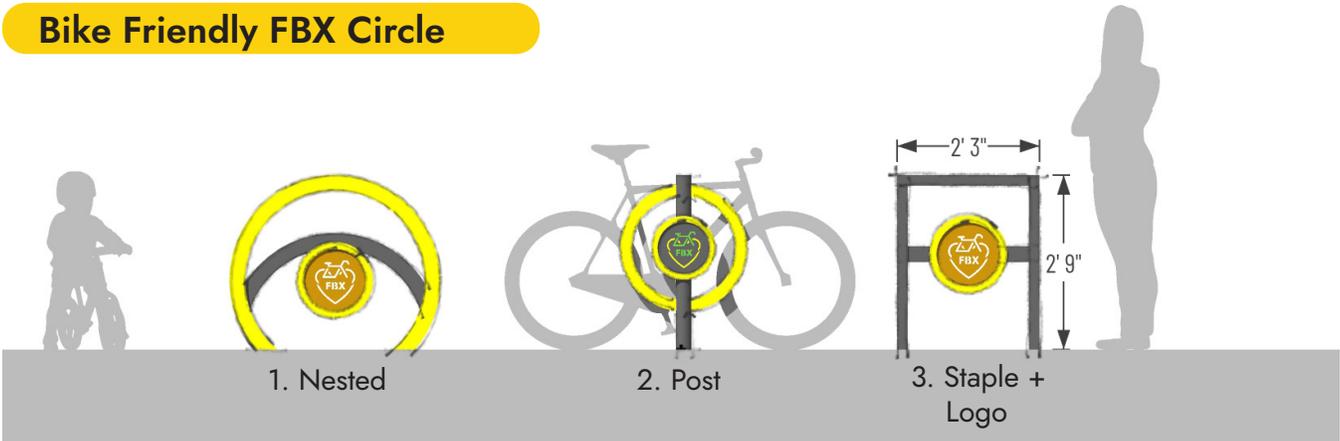
Fairbanks Bicycle Infrastructure

Concepts

Golden Heart



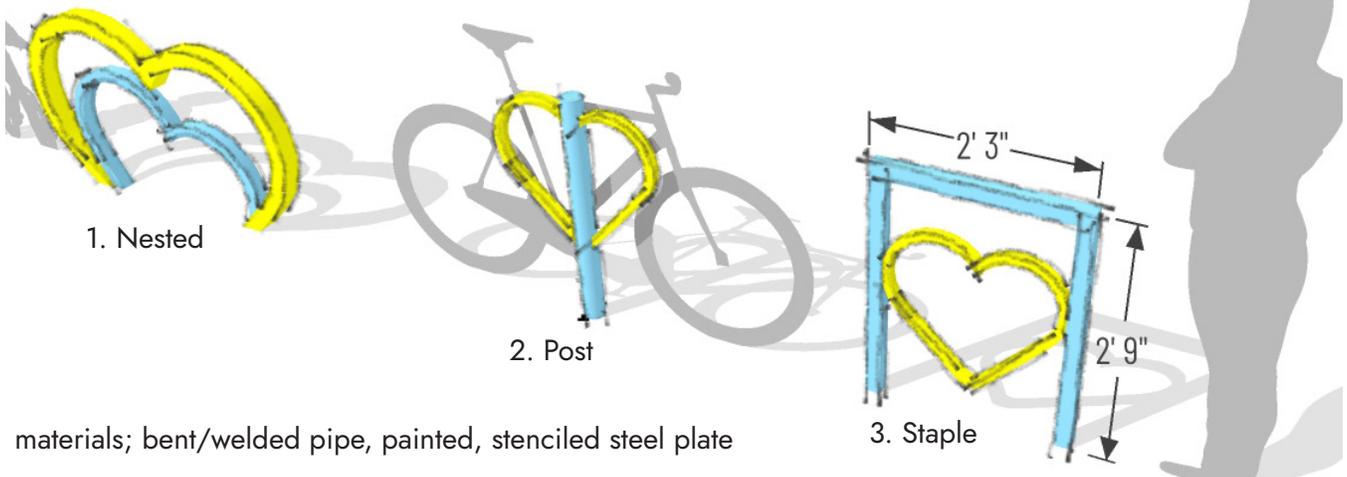
Bike Friendly FBX Circle



Bike Rack Design

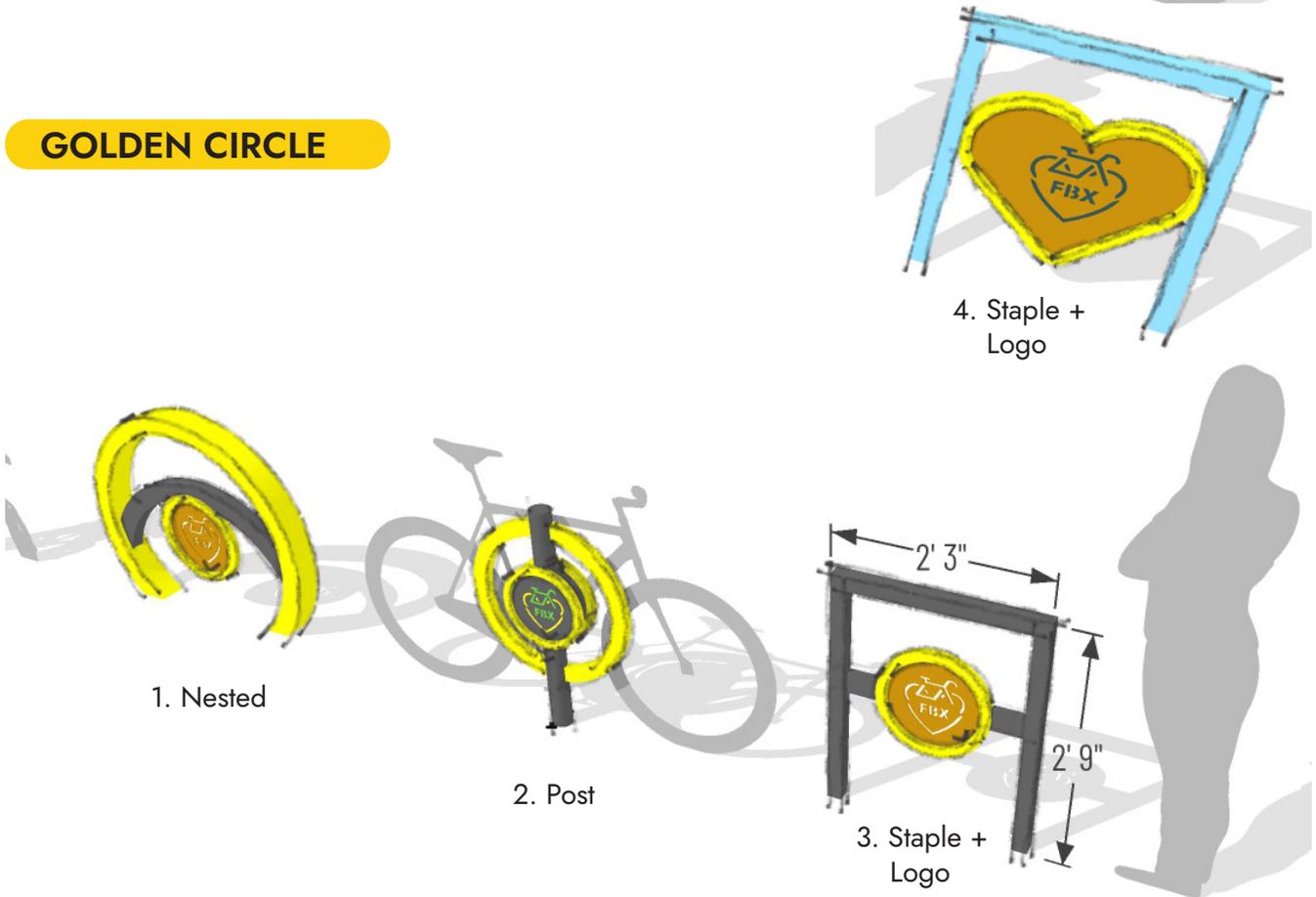
Fairbanks Bicycle Infrastructure

GOLDEN HEART



materials; bent/welded pipe, painted, stenciled steel plate

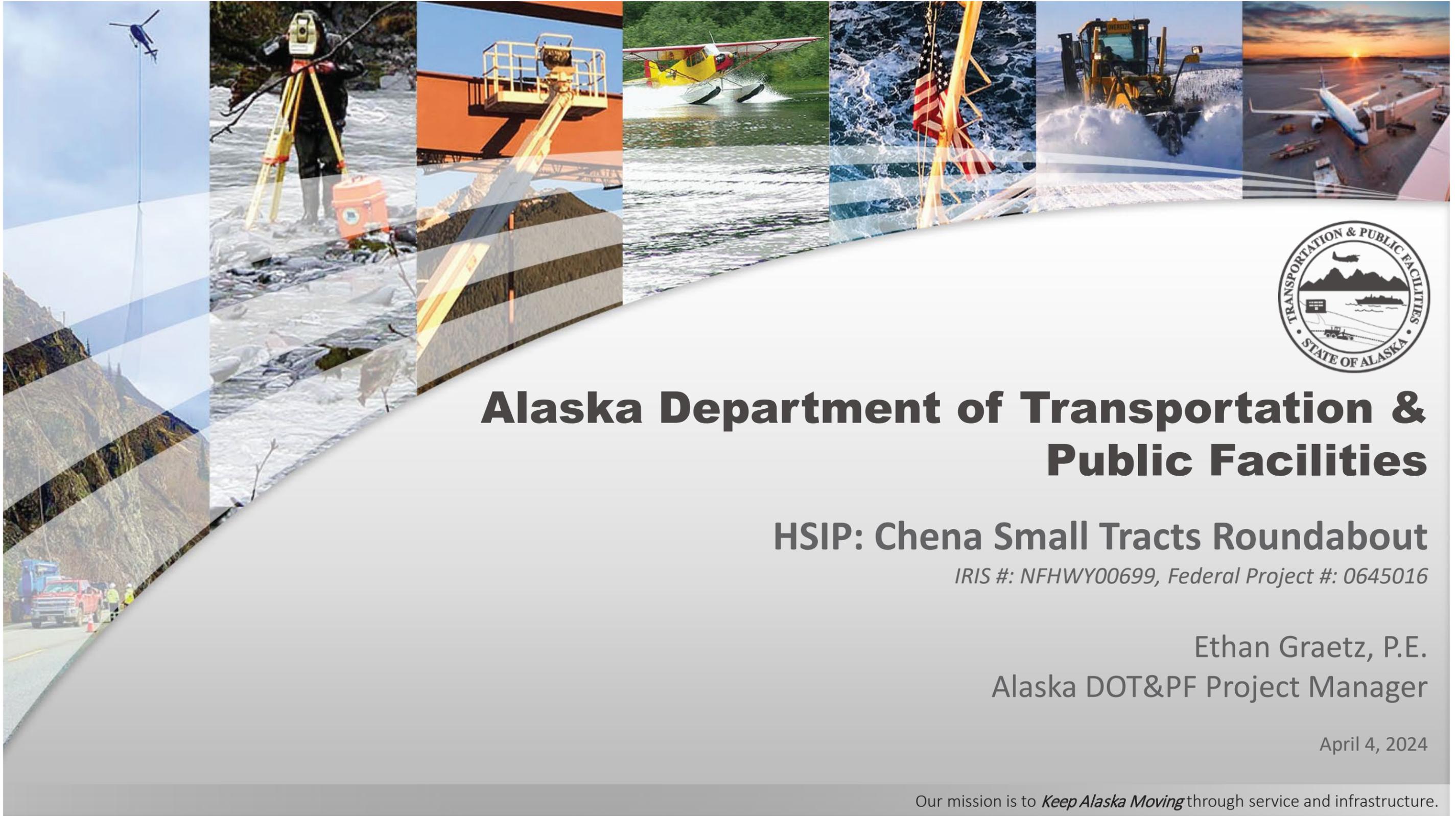
GOLDEN CIRCLE



materials; bent/welded pipe, painted. stenciled or water jet-cut steel plate with Bike Friendly Fairbanks logo (may be a possible source of funding for fabrication)

Chena Small Tracts Roundabout

Project Design Overview



Alaska Department of Transportation & Public Facilities

HSIP: Chena Small Tracts Roundabout

IRIS #: NFHWY00699, Federal Project #: 0645016

Ethan Graetz, P.E.
Alaska DOT&PF Project Manager

April 4, 2024

Our mission is to *Keep Alaska Moving* through service and infrastructure.

Project Location

Provides access to:

- Residents
- Recreation
- Businesses
- Transfer station

Geist Rd

Chena Ridge Rd

Chena Pump Rd

Old Chena Ridge Rd

Chena Pump Rd

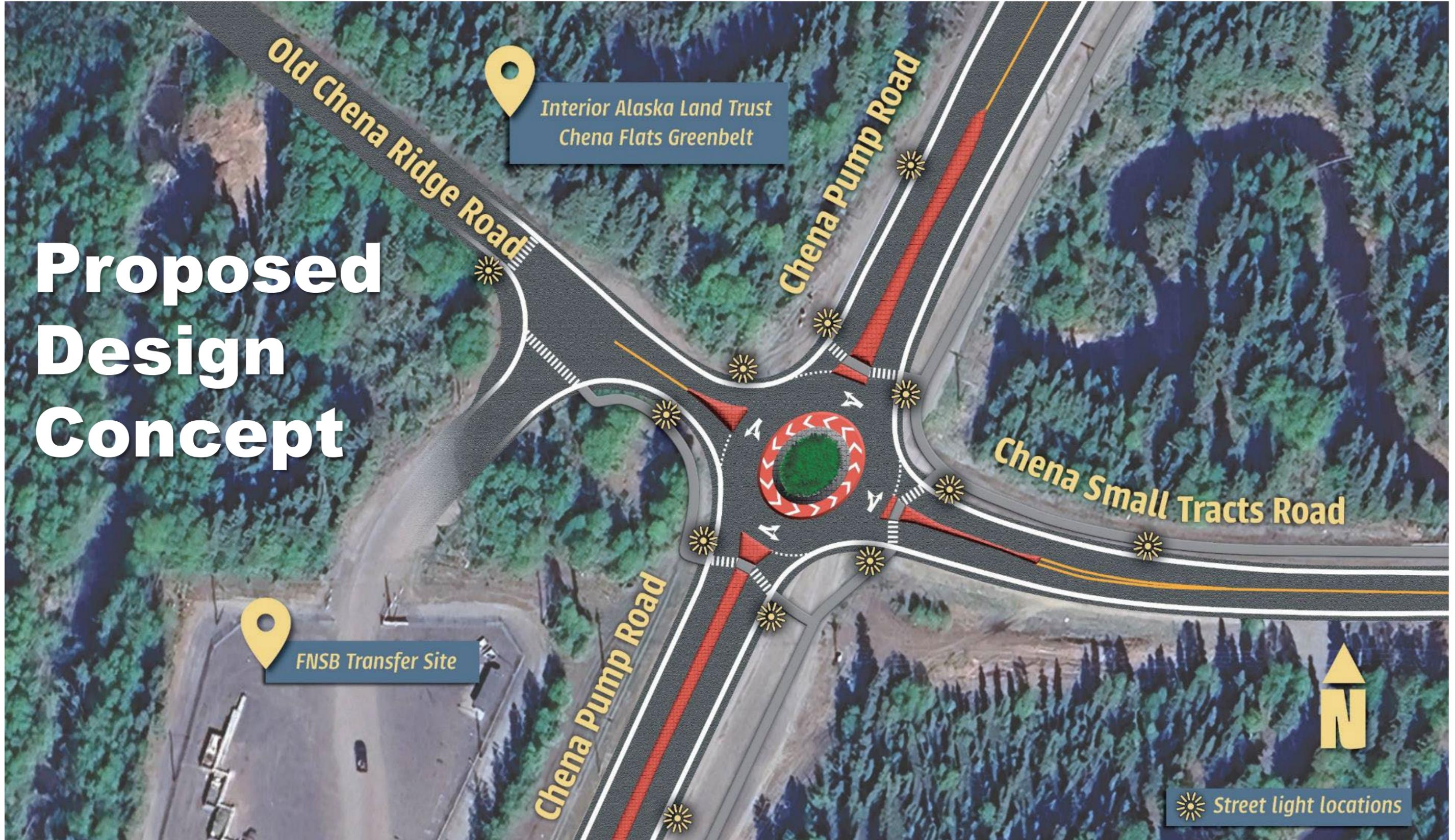
Chena Small Tracts Rd

Why change?

Began examining conditions after complaints of long wait times

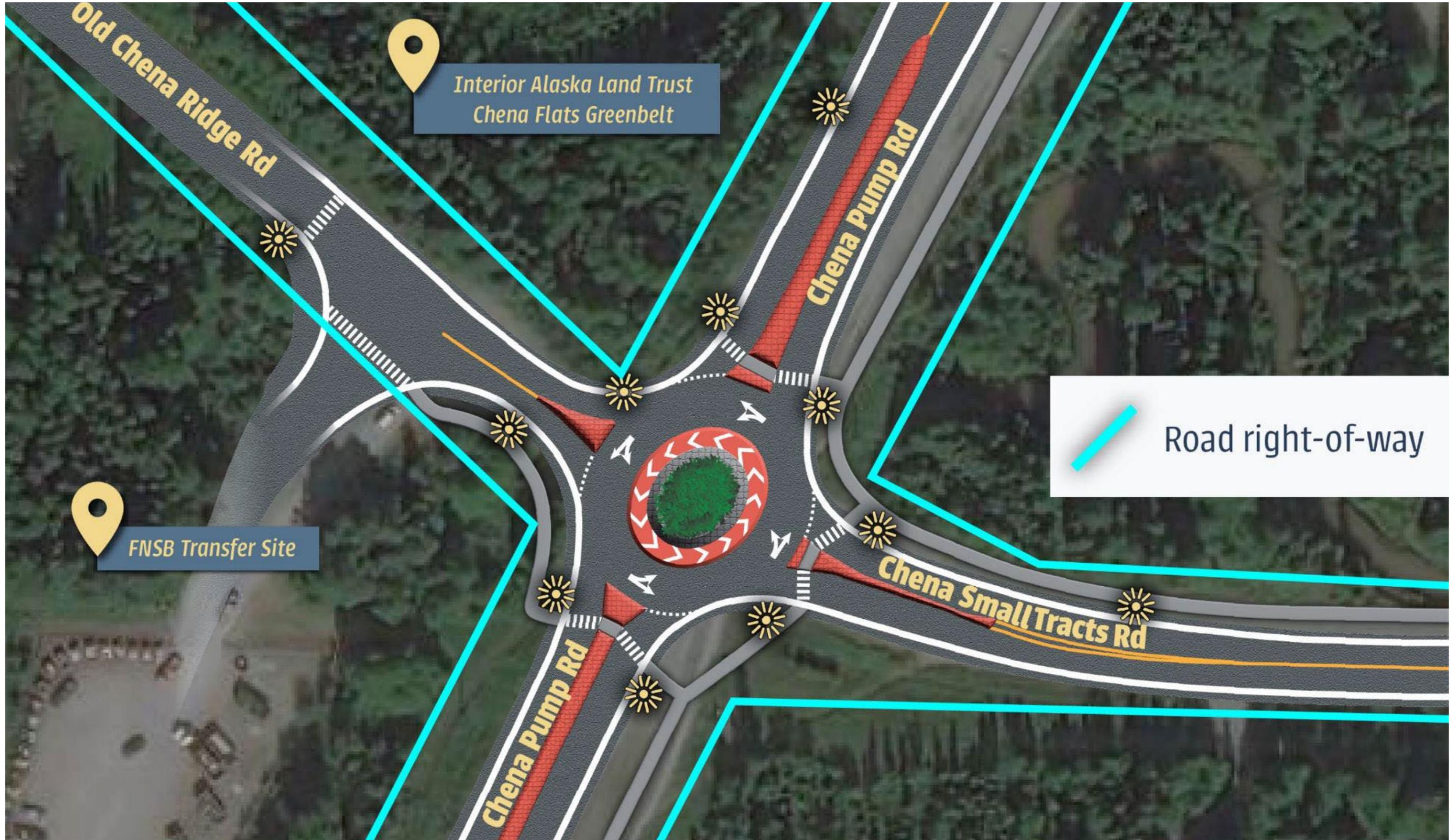
- Supported by crash data at this intersection
- Long wait times cause drivers to make riskier maneuvers





Chena Small Tracts Roundabout

Project Design Overview



Public Open House

Woodriver Elementary School

- November 7, 2023
- 40+ attendees
- Local news coverage
- About 30 comments received
- Landscaping design team was present to listen to feedback



2024



Project Schedule

	2023				2024				2025			
	Q1 JAN-MAR	Q2 APR-JUN	Q3 JUL-SEP	Q4 OCT-DEC	Q1 JAN-MAR	Q2 APR-JUN	Q3 JUL-SEP	Q4 OCT-DEC	Q1 JAN-MAR	Q2 APR-JUN	Q3 JUL-SEP	Q4 OCT-DEC
Traffic Analysis	█											
Stakeholder Outreach			█		<div style="border: 1px solid black; padding: 5px; background-color: #e0f0e0;"> Public Open House TUESDAY, NOVEMBER 7, 4:30-7 PM WOODRIVER ELEMENTARY </div>							
Utility Coordination	█											
Design Development		█										
Bid Document Preparation								█				
Construction										█		



Why do we put features in the middle of roundabouts?



Why do we put features in the middle of roundabouts?

Blocks drivers' view
across the roundabout

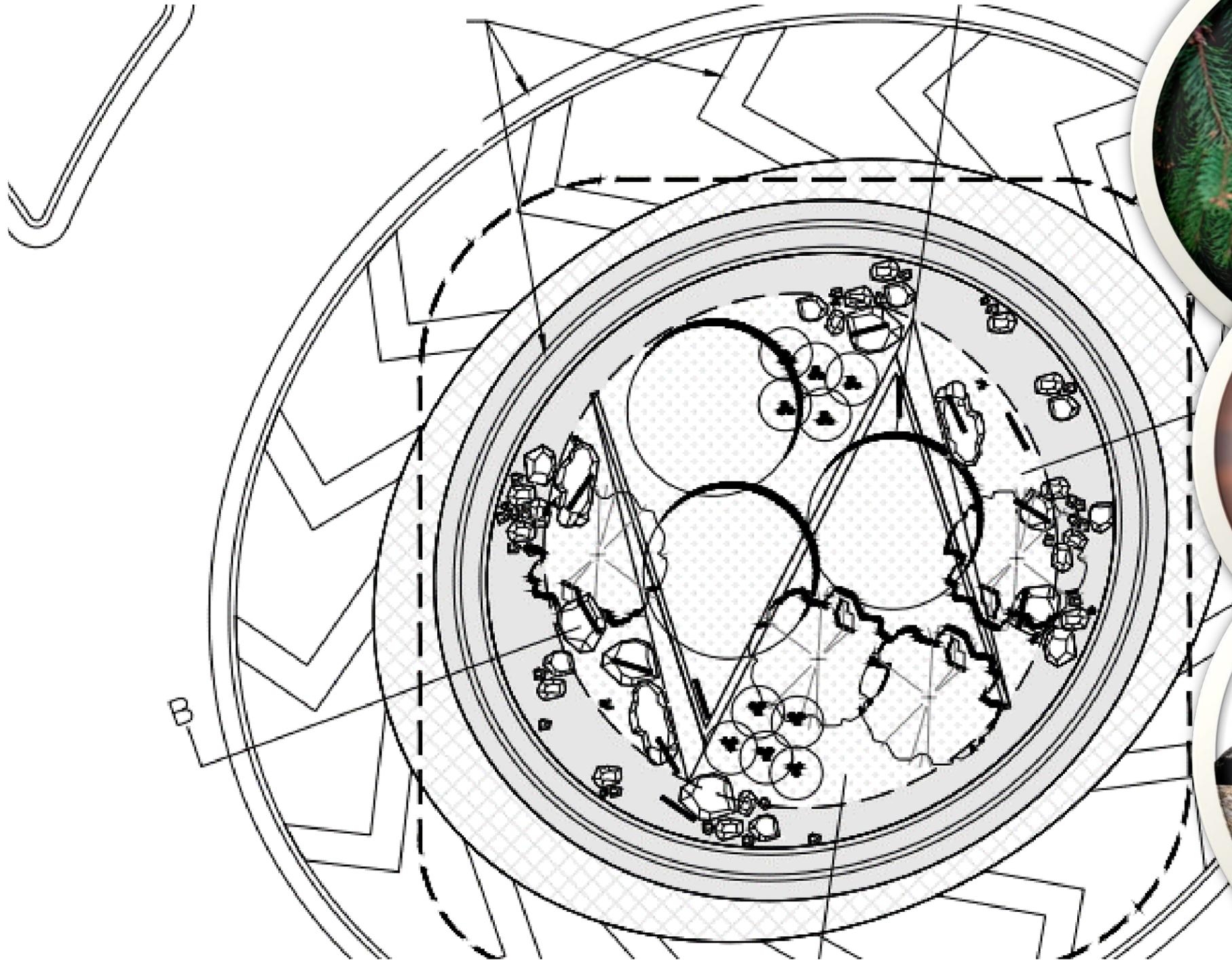


Why do we put features in the middle of roundabouts?

Blocks drivers' view
across the roundabout

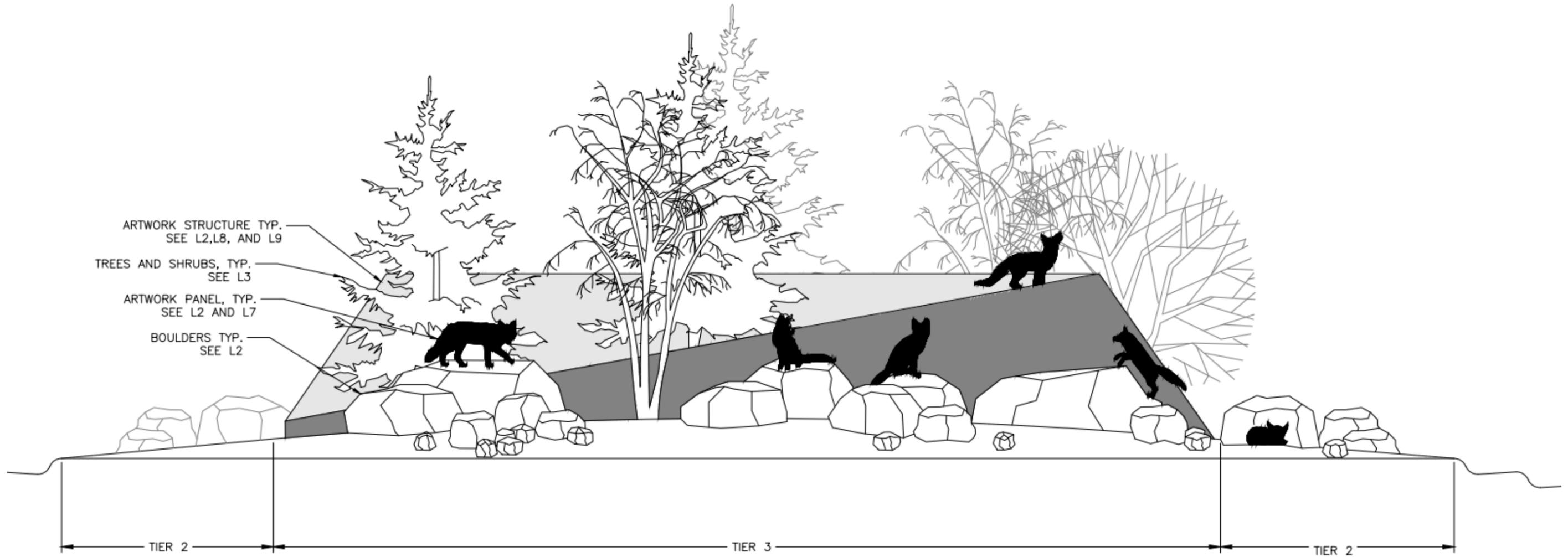
Forces drivers to look left
for oncoming traffic

Proposed Landscaping





Proposed Landscaping



Questions?

Ethan Graetz, P.E.

Project Manager

ethan.graetz@alaska.gov

907-451-2281



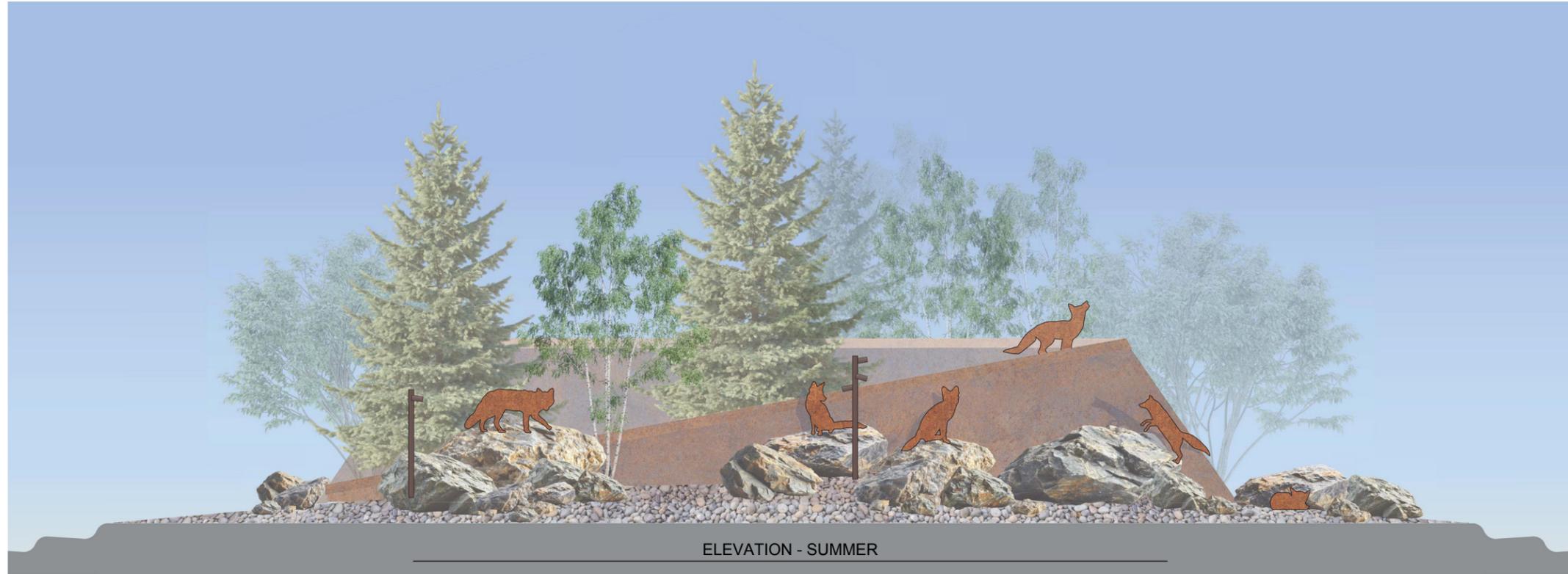
Chena Small Tracts Roundabout

Project Design Overview

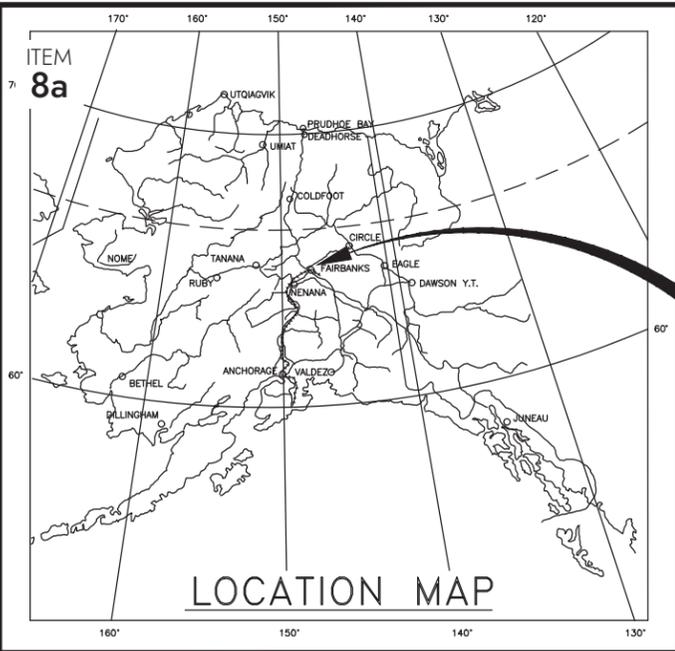
**Design
Alaska**
Architects · Engineers · Surveyors
601 College Road Fairbanks AK 99701
907.452.1241 AECC511 designalaska.com

KINNEY
ENGINEERING, LLC

CHENA SMALL
TRACTS
ROUNDAABOUT



LANDSCAPE
ELEVATION
RENDERINGS
LA



PROJECT LOCATION

Chena Small Tracts Roundabout | Project Design - Plans in Hand
STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

&

PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT

0645(016)/NFHWY00699

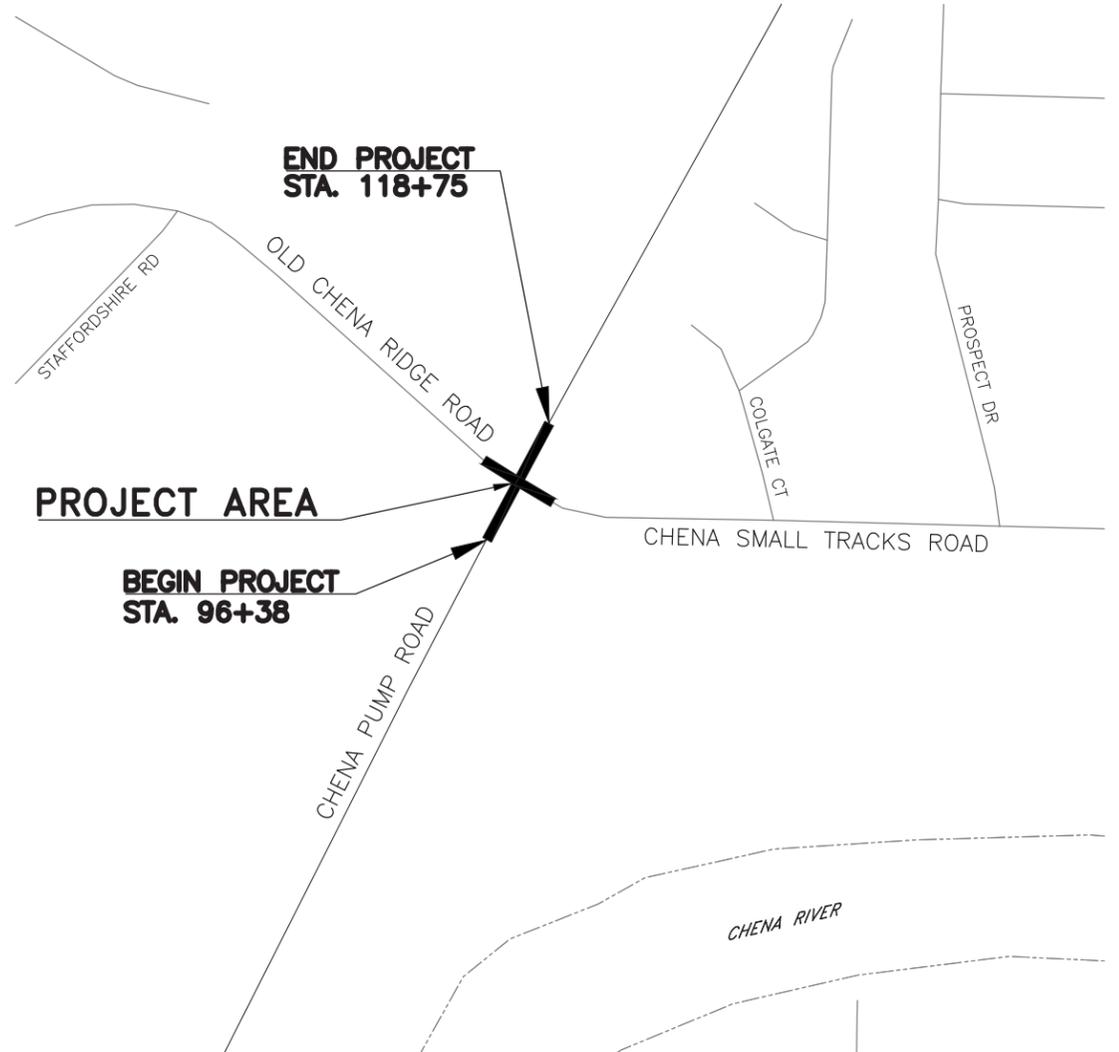
CHENA SMALL TRACTS RAB (HSIP)

GRADING, DRAINAGE, PAVING, ILLUMINATION, AND LANDSCAPING

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	A1	77
			CDS ROUTE:	175510	MILEPOINT:	12	TO 12.5

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	LEGEND
A3	GENERAL NOTES & ABBREVIATIONS
A4	SURVEY CONTROL
B1-B4	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1	SUMMARY TABLES
E1-E5	DETAILS
F1-F7	PLAN & PROFILE & STORM DRAIN SUMMARY TABLES
G1-G7	INTERSECTION LAYOUT & GRADING SHEETS
H1-H11	SIGNING & STRIPING
H12-H22	ILLUMINATION PLANS
L1-L10	LANDSCAPING PLANS
Q1	EROSION & SEDIMENT CONTROL PLAN
T1-T3	TRAFFIC CONTROL PLANS (and/or DEVICES)
V1-V12	STANDARD PLANS

THE FOLLOWING STANDARD PLANS APPLY TO THIS PROJECT:
 D-23.01, D-24.00, D-35.10
 L-03.11
 S-00.12, S-01.02, S-05.02, S-20.11, S-30.05, S-31.02
 T-20.04, T-21.04



VICINITY MAP

DESIGN DESIGNATIONS	
CHENA PUMP ROAD	
ADT (2021)	8,800
ADT (2045)	10,788
DHV (11.30%)	1777
PERCENT TRUCKS (T)	3.26%
DIRECTIONAL SPLIT (D)	40-60
DESIGN SPEED (V)	50 MPH
DESIGN EAL'S (30 YEARS)	1,301,407
CHENA SMALL TRACTS ROAD	
ADT (2022)	1600
ADT (2050)	1936
DHV (11.30%)	219
PERCENT TRUCKS (T)	2.82%
DIRECTIONAL SPLIT (D)	40-60
DESIGN SPEED (V)	45 MPH

PROJECT SUMMARY	
WIDTH OF PAVEMENT	28'-66'
LENGTH OF GRADING	1500'
LENGTH OF PAVING	1500'
LENGTH OF PROJECT	2400'

ETHAN GRAETZ, P.E., PROJECT MANAGER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

APPROVED BY: _____ DATE _____

Lauren M. Little, P.E.
Preconstruction Engineer, Northern Region
ACCEPTED FOR CONSTRUCTION:

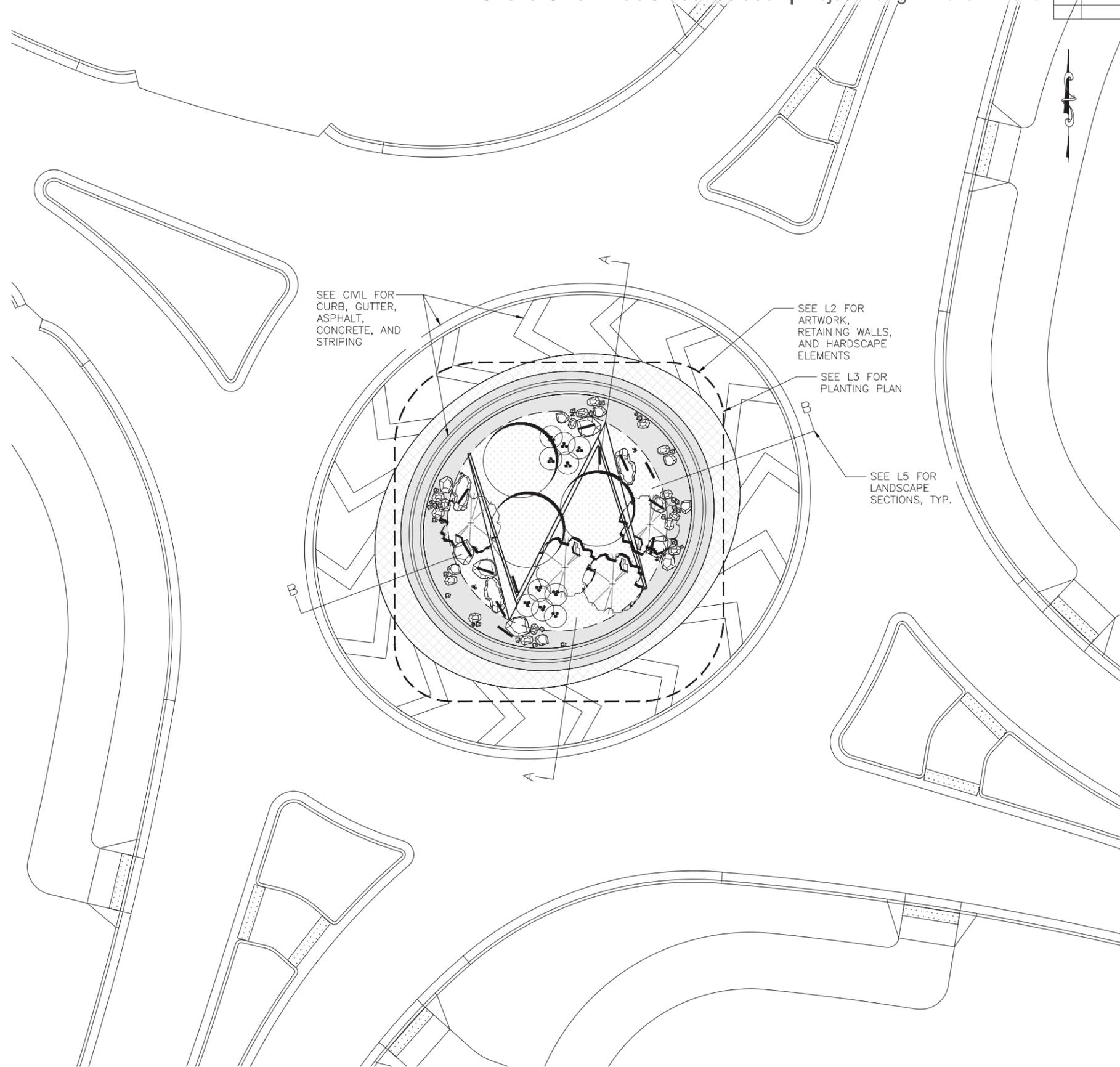
_____ DATE _____

Joe Kemp, P.E.
Regional Director, Northern Region

ITEM
8a

Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L1	L10



NOTES:

- CONTRACTOR SHALL PLACE 4" TOPSOIL AND SEED OVER ALL DISTURBED AREAS AS SHOWN ON CIVIL SECTIONS.

LANDSCAPE CLASSIFICATION:

- TIER 1: EXTENDED APRON, SEE CIVIL
- TIER 2: MAX HEIGHT = 42" FROM ADJACENT ASPHALT
- TIER 3: CIRCLE-39.00 DIA, CENTERED ON ISLAND
MIN HEIGHT = 72" FROM ASPHALT AT CENTER OF ROUNDABOUT

SEE CIVIL FOR CURB, GUTTER, ASPHALT, CONCRETE, AND STRIPING

SEE L2 FOR ARTWORK, RETAINING WALLS, AND HARDSCAPE ELEMENTS

SEE L3 FOR PLANTING PLAN

SEE L5 FOR LANDSCAPE SECTIONS, TYP.

OVERALL LANDSCAPE PLAN

SCALE: 1" = 10'

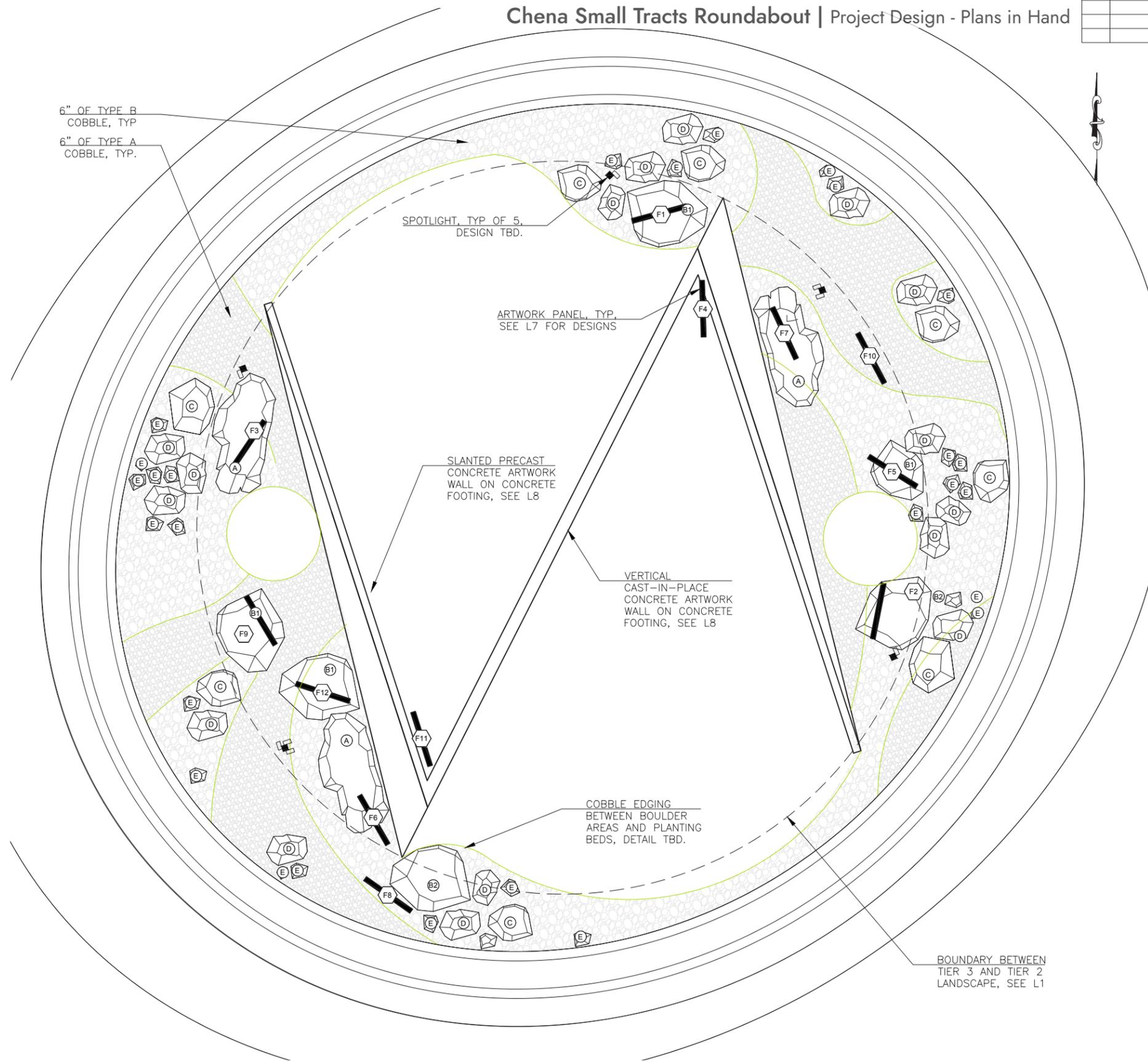
OVERALL LANDSCAPE PLAN

P.I.H.

ITEM
8a

Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L2	L10



LEGEND:

- F# ARTWORK PANEL DESIGN, SEE L7
- A BOULDER TYPE, SEE CHART BELOW

COBBLE NOTES:

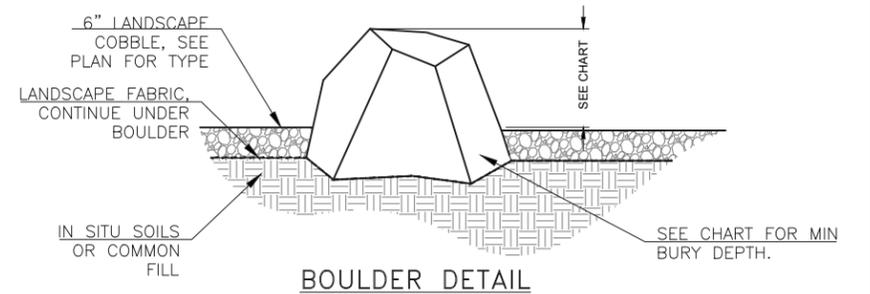
1. LANDSCAPE COBBLE TO BE ROUND, WASHED, RIVER ROCK, GRAY IN COLOR.
2. ALL COBBLE TO BE INSTALLED OVER FILTER FABRIC TO THE DEPTH INDICATED ON PLANS.

COBBLE TYPE	
TYPE A	1" - 4" DIA
TYPE B	4" - 8" DIA

BOULDER NOTES:

1. ALL BOULDERS SHALL BE SLATE FROM A SINGLE QUARRY AND GRAY TO BROWN IN COLOR.
2. BOULDERS WHICH SHOW MOUNTED ARTWORK SHALL BE CHOSEN TO MATCH ART SHAPE, WITH AREAS THAT ARE RELATIVELY FLAT ON WHICH THE FOX WILL APPEAR TO STAND OR SIT.
3. BOULDERS SHALL BE GENERALLY PLACED IN AREAS INDICATED, WITH SMALLER BOULDERS SURROUNDING LARGER ONES, AND SURROUNDED BY COBBLE AS SHOWN.

BOULDER TYPES		
TYPE	SIZE (W X L X H)	BURY DEPTH
TYPE A	40" X 60" X 40"	12" - 16"
TYPE B1	36" X 40" X 36"	10" - 14"
TYPE B2	36" X 40" X 24"	8" - 12"
TYPE C	30" X 36" X 24"	8" - 12"
TYPE D	24" X 30" X 20"	8" - 12"
TYPE E	12" X 24" X 18"	6" - 11"



HARDSCAPE PLAN

SCALE: 1" = 3'

HARDSCAPE PLAN

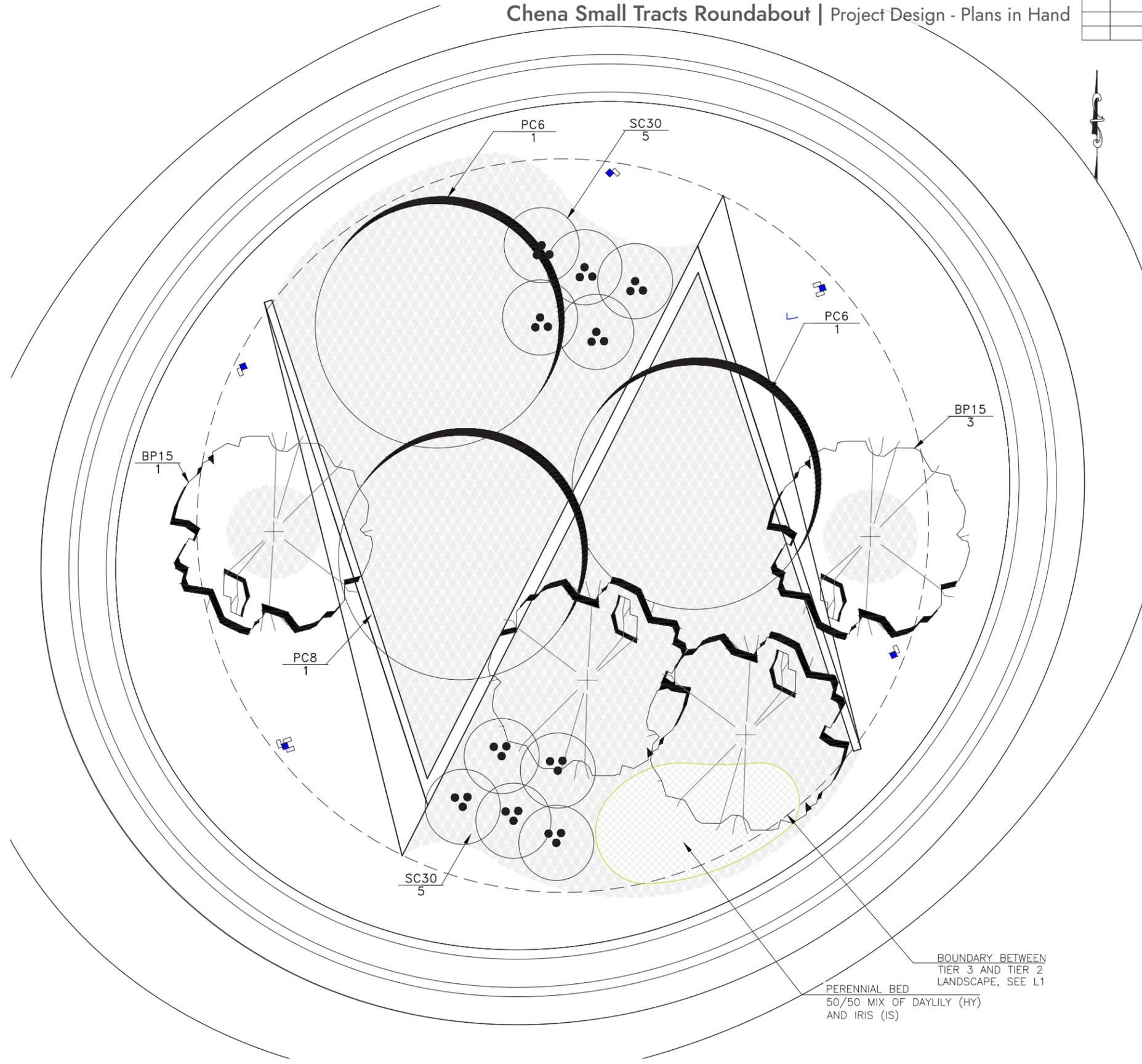
P.I.H.

PLANS DEVELOPED BY: DESIGN ALASKA, INC. AEC0511, 601 COLLEGE ROAD, FAIRBANKS, AK 99701 (907)452-1241
P:\002241\CDrawings\002241 L2 HARDSCAPE PLAN-LAYOUT1.dwg, Mar/05/24, 10:07am

ITEM
8a

Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L3	L10



PLANTING NOTES:

1. PLANT TREES WITH EDGE OF ROOTBALL A MIN. OF 3' AWAY FROM ARTWORK STRUCTURE.
2. SEE L9 FOR PLANTING DETAILS.
3. SEE L2 FOR EDGING.

PLANTING SCHEDULE

QTY	KEY	LATIN NAME	COMMON NAME	SIZE	NOTES
4	BP15	BETULA POPYRIFERA	CLUMP WHITE BIRCH	15' HT	4 STEMS MIN. B&B, FULL & SYMMETRIC HEADS, MATCHING
1	PC8	PINUS CONTORTA	LODGE POLE PINE	8' HT	B&B, FULL & SYMMETRIC HEADS, MATCHING
2	PC6	PINUS CONTORTA	LODGE POLE PINE	6' HT	B&B, FULL & SYMMETRIC HEADS, MATCHING
10	SC30	CORNUS SIRICEA	RED TWIG DOGWOOD	30" HT	B&B, FULL & SYMMETRIC HEADS, MATCHING
27	HY	HEMEROCALIS 'STELLA D'ORO'	STELLA D'ORO DAYLILY	1 GALLON	CONTAINER, MINIMUM 3RD YEAR PLANT
27	IS	IRIS SIBIRICA	SIBERIAN IRIS	1 GALLON	CONTAINER, MINIMUM 3RD YEAR PLANT

BOUNDARY BETWEEN TIER 3 AND TIER 2 LANDSCAPE, SEE L1
 PERENNIAL BED 50/50 MIX OF DAYLILY (HY) AND IRIS (IS)

PLANTING PLAN

SCALE: 1" = 3'

PLANTING PLAN

P.I.H.

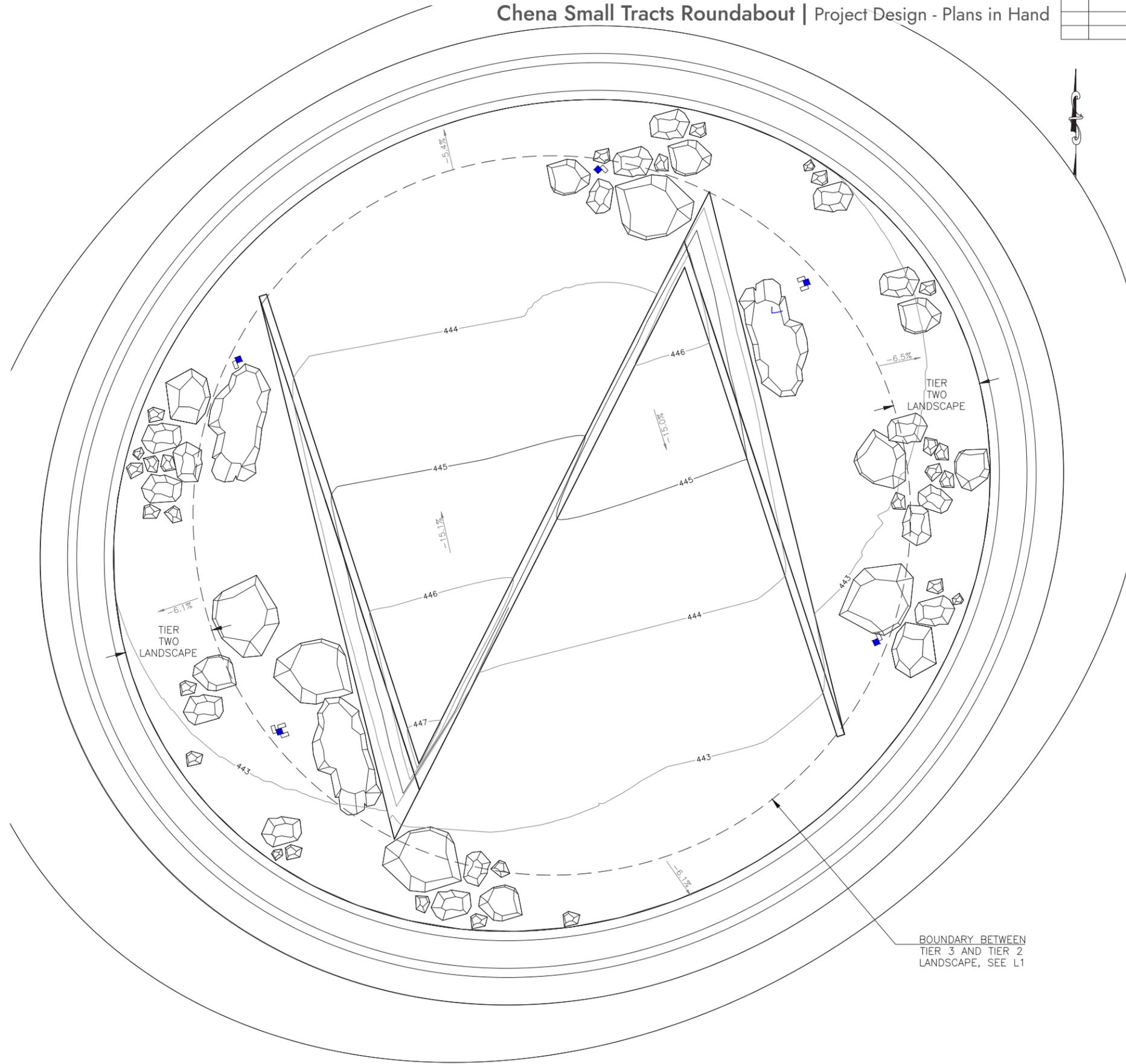
ITEM
8a

Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L4	L10

NOTES:

1. SEE CIVIL FOR GRADING OUTSIDE OF ROUNDABOUT.
2. SEE SPECIFICATION FOR TIER TWO LANDSCAPE REQUIREMENTS.



GRADING PLAN

SCALE: 1" = 3'

GRADING PLAN

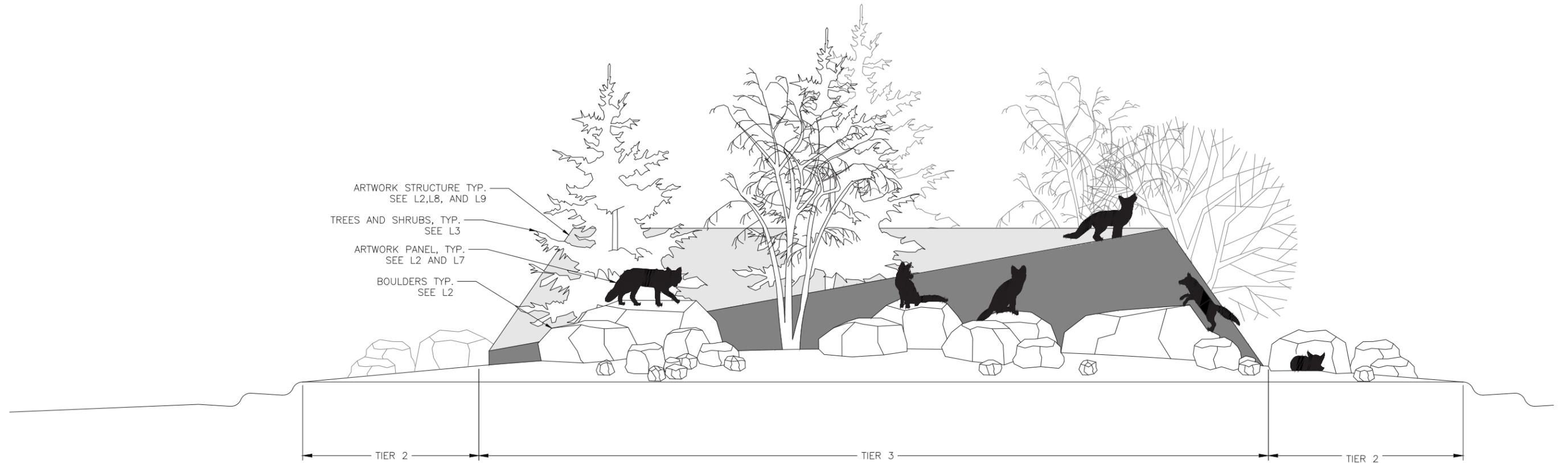
P.I.H.

PLANS DEVELOPED BY: DESIGN ALASKA, INC. AEC0511, 601 COLLEGE ROAD, FAIRBANKS, AK 99701 (907)452-1241
P:\002241\CDrawings\002241 L4 GRADING PLAN-Layout1.lwp, Mar/05/24 10:07am

ITEM
8a

Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L5	L10



ART STRUCTURE ELEVATION

SCALE: 1" = 2'

LANDSCAPE ELEVATION

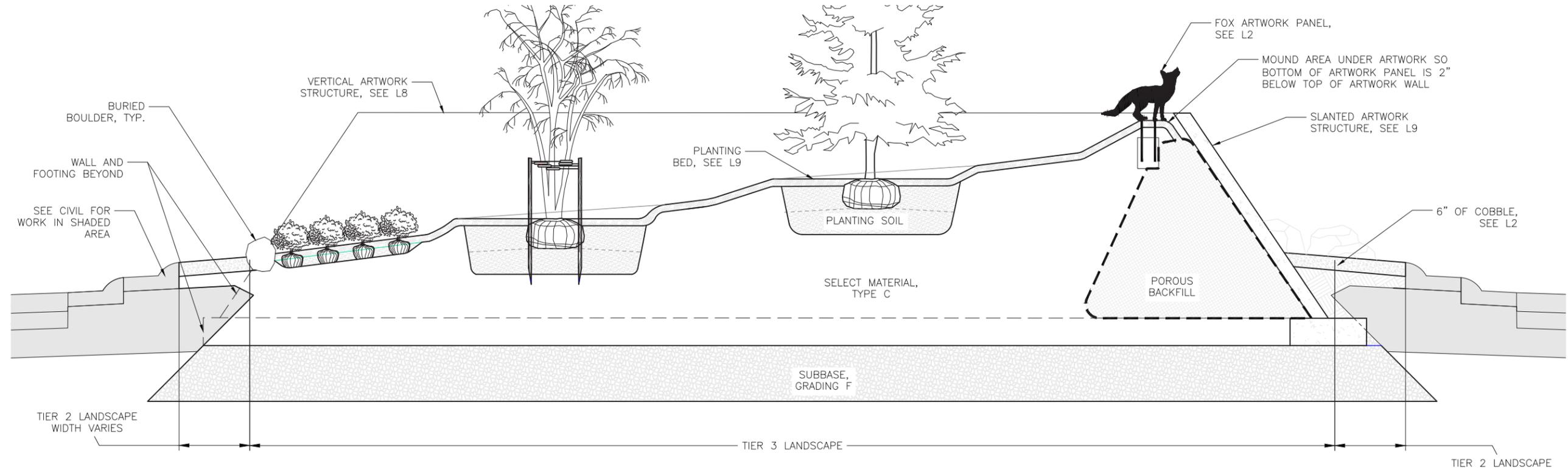
P.I.H.

PLANS DEVELOPED BY: DESIGN ALASKA, INC. AECC6511_601 COLLEGE ROAD, FAIRBANKS, AK 99701 (907)452-1241
P:\002241\CDrawings\002241 L5 + L6 SECTIONS-Layout1.rvt, Mar/05/24 10:07am

ITEM
8a

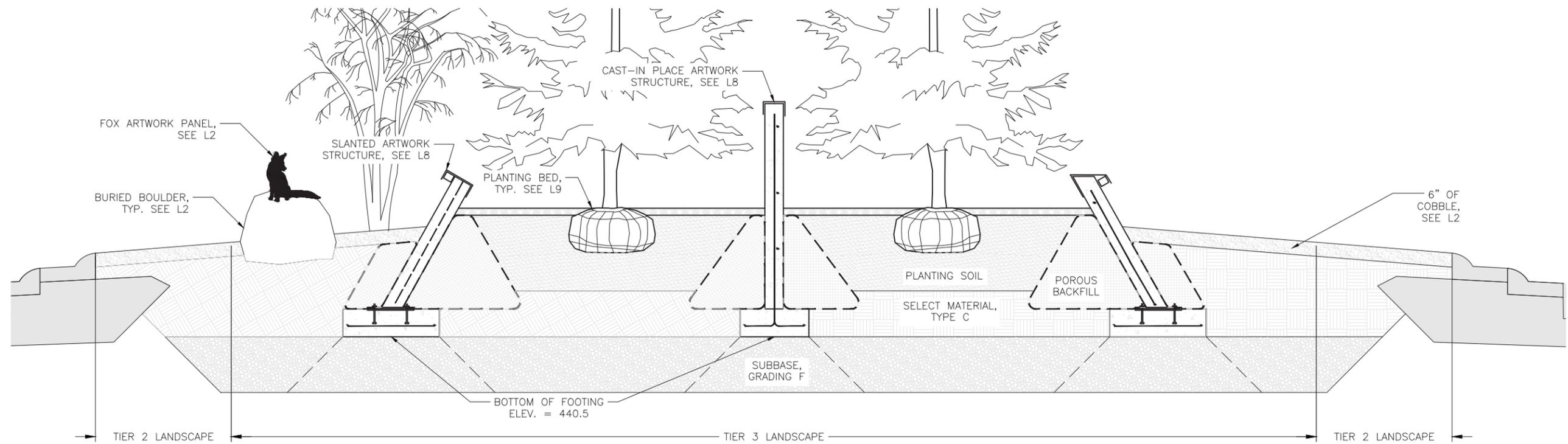
Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L6	L10



SECTION AA - THROUGH PLANTING BED

SCALE: 1" = 2'



SECTION BB THROUGH ARTWORK STRUCTURES

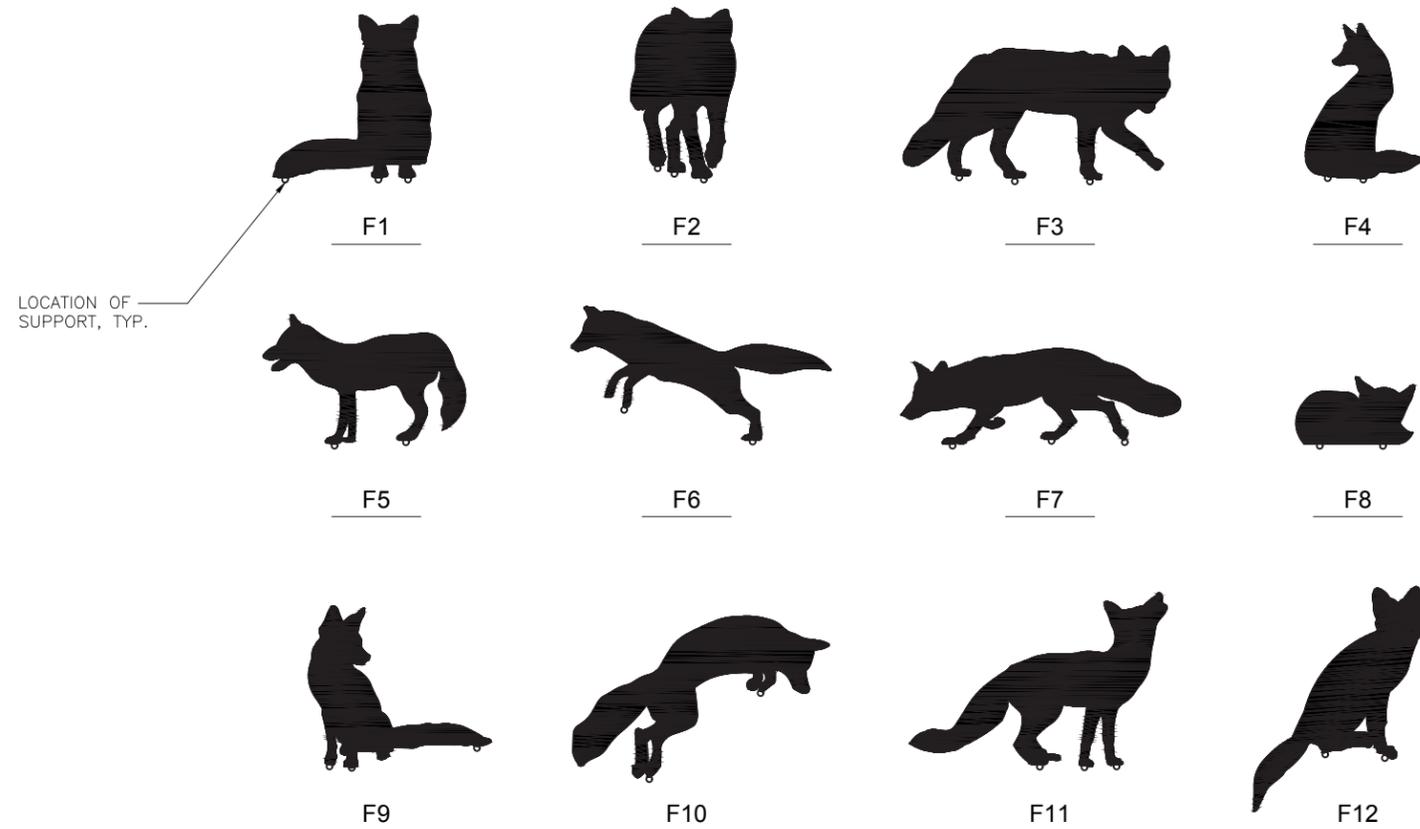
SCALE: 1" = 2'

LANDSCAPE SECTIONS

P.I.H.

PLANS DEVELOPED BY: DESIGN ALASKA, INC. AEC0511, 601 COLLEGE ROAD, FAIRBANKS, AK 99701 (907)452-1241 P:\002241\CAD\Drawings\002241 L5 + L6 SECTIONS-Layout1 (2).dwg, Mar/05/24, 10:07am

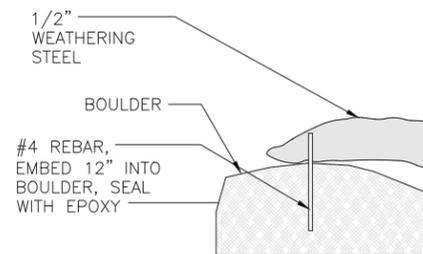
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L7	L10



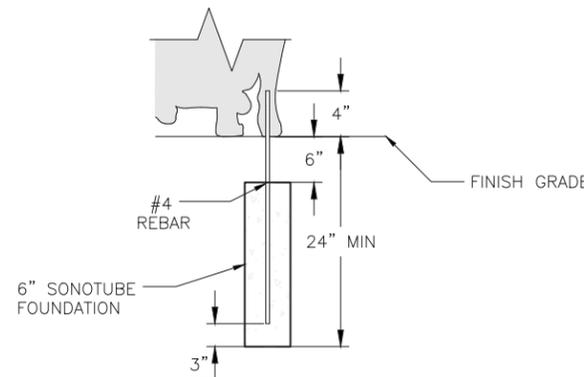
FOX ART PANEL SCHEDULE

SYM	MAX WIDTH (IN)	MAX HEIGHT (IN)	CUT LENGTH (IN)	NO. OF SUPPORTS
F1	21	22	87	3
F2	15	22	113	3
F3	35	18	148	3
F4	16	21	72	2
F5	27	17	98	2
F6	35	19	128	3
F7	36	13	132	3
F8	16	9	50	2
F9	22	24	108	3
F10	34	22	143	2
F11	34	23	157	3
F12	23	31	126	2

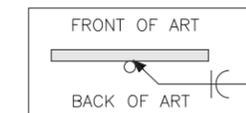
ART PANELS



ART PANEL SUPPORTS – IN BOULDER



ART PANEL SUPPORTS – IN GROUND



ART PANEL SUPPORT WELDS

ARTWORK PANELS

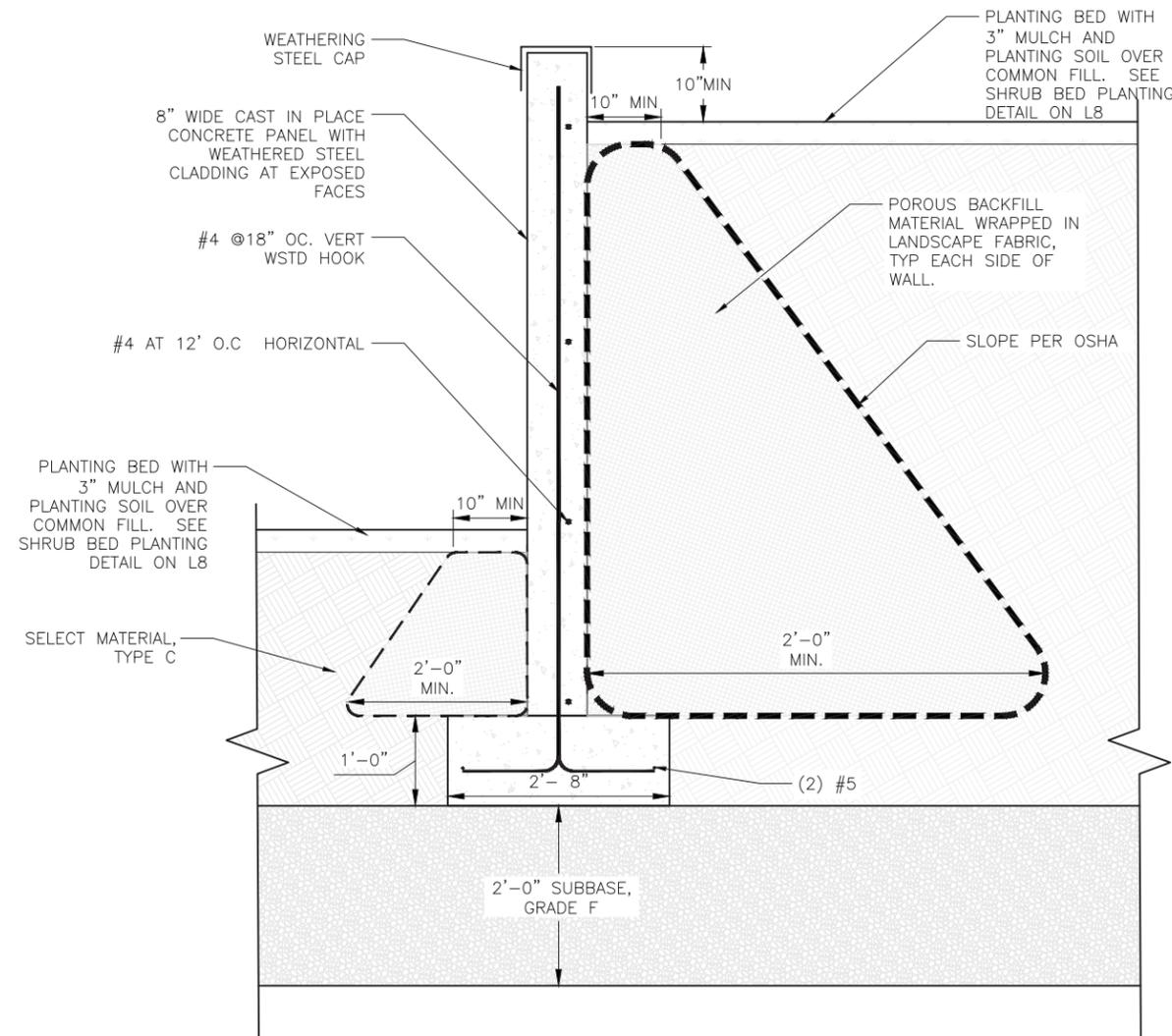
P.I.H.

ITEM
8a

Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L8	L10

CAST IN PLACE ART PANEL NOTES
 1. WEATHERED STEEL CLADDING DETAILS AND LOCATIONS TBD.



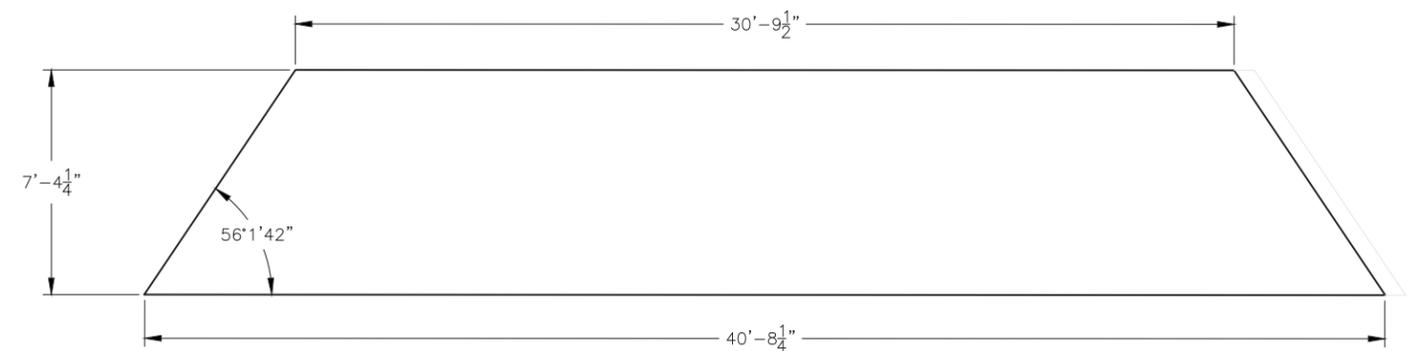
VERTICAL ART STRUCTURE DETAILS

SCALE: 1" = 1'



CAST-IN-PLACE ART STRUCTURE PLAN

SCALE: 1" = 3'



CAST-IN-PLACE ART STRUCTURE ELEVATION

SCALE: 1" = 3'

CAST-IN-PLACE ARTWORK STRUCTURES

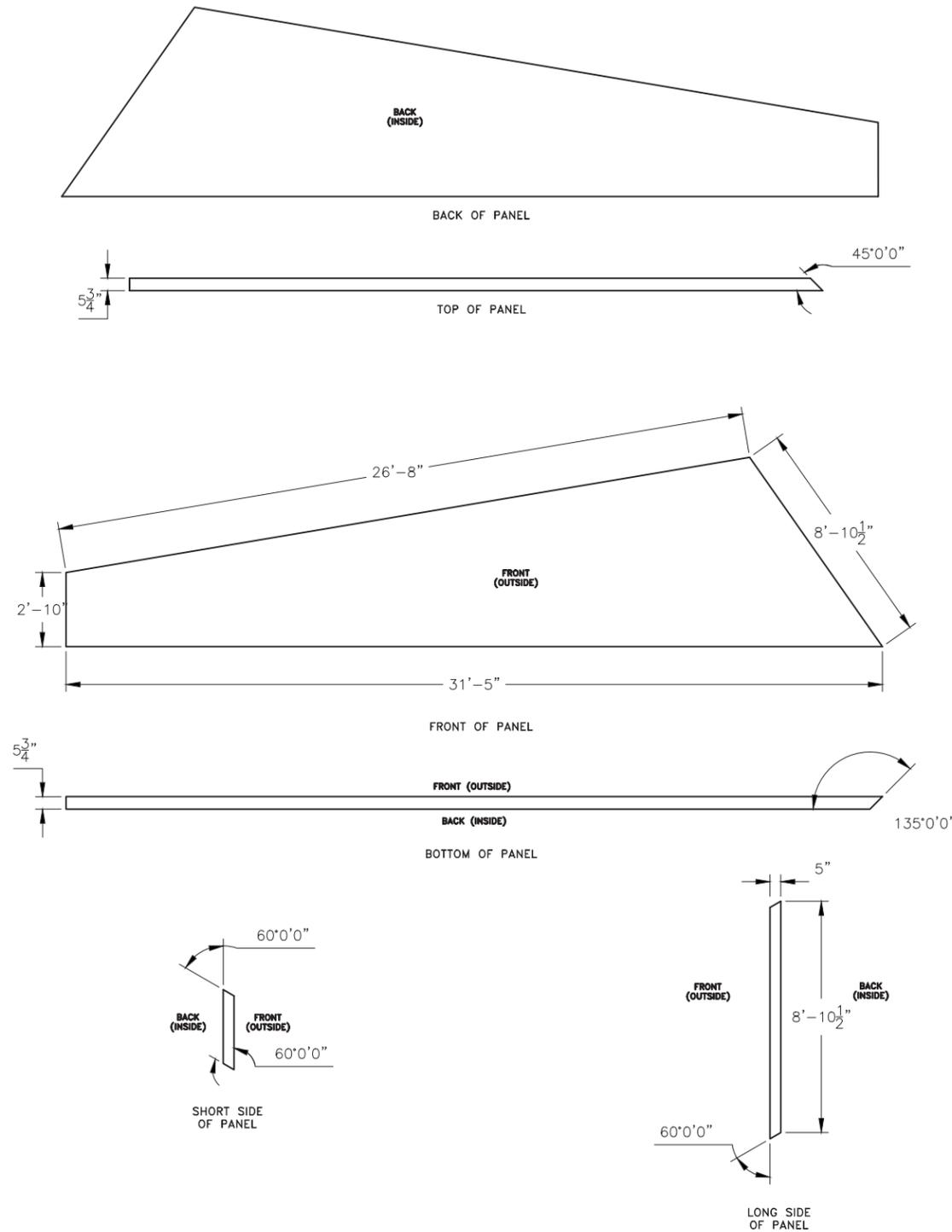
P.I.H.

PLANS DEVELOPED BY: DESIGN ALASKA, INC. AEC0511, 601 COLLEGE ROAD, FAIRBANKS, AK 99701 (907)452-1241
 P:\002241\CDrawings\002241_L8_ARTWORK_STRUCTURE_DETAILS-Layout1.dwg, Mar/05/24, 10:07am

ITEM
8a

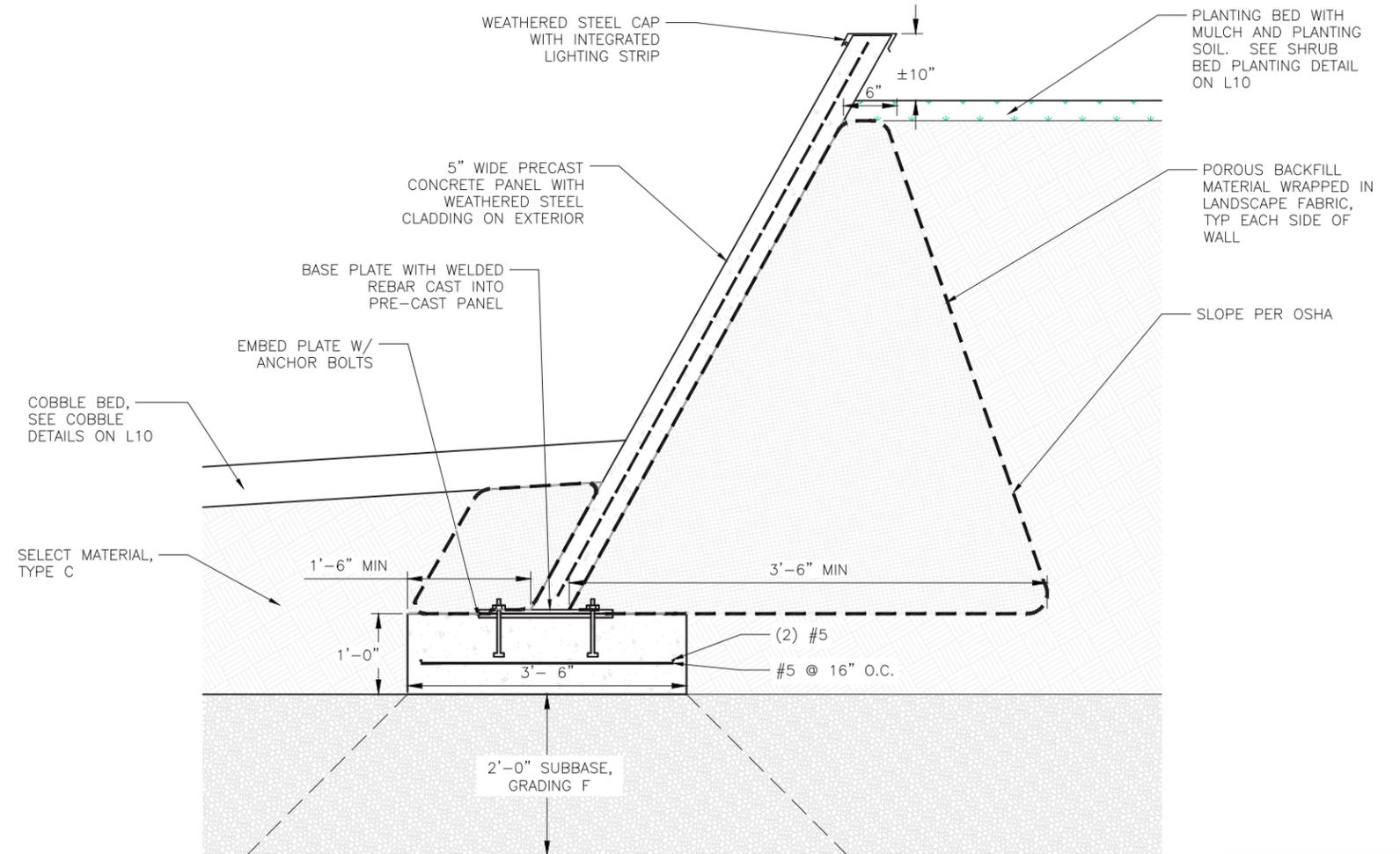
Chena Small Tracts Roundabout | Project Design - Plans in Hand

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L9	L10



PRECAST ART PANEL NOTES

1. STEEL ATTACHMENT DETAILS TBD.
2. WEATHERED STEEL CLADDING DETAILS AND LOCATIONS TBD.



PRECAST ART STRUCTURE

SCALE: 1" = 3'

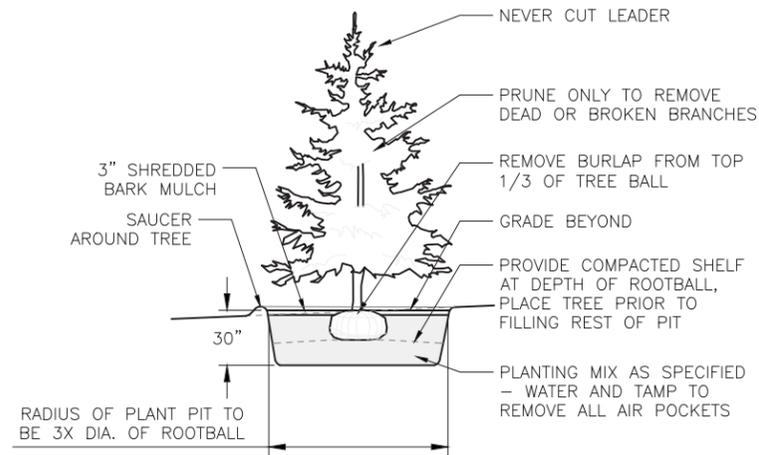
PRECAST ART STRUCTURE DETAILS

SCALE: 1" = 1'

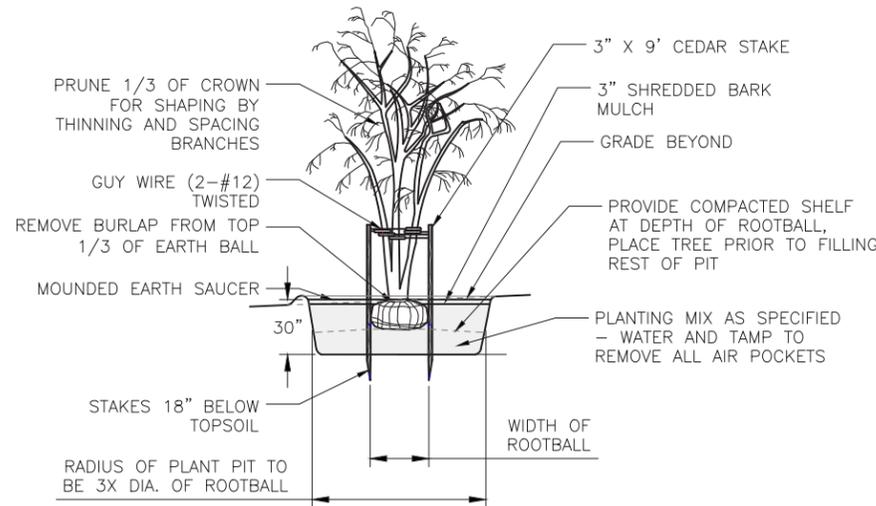
PRECAST ARTWORK
STRUCTURES

P.I.H.

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0645(016)/NFHWY00699	2025	L10	L10



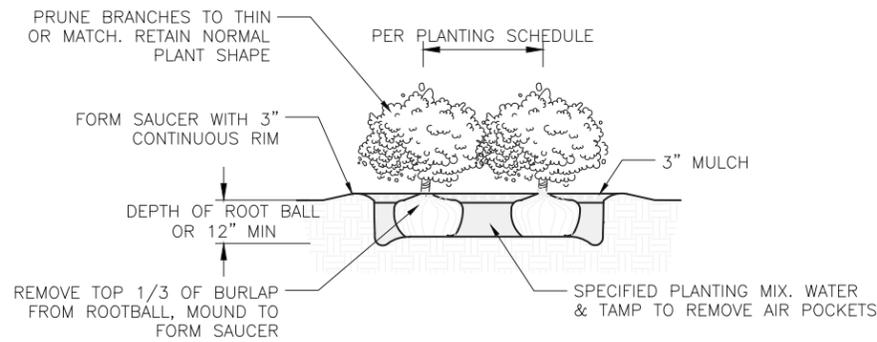
CONIFEROUS TREE PLANTING



DECIDUOUS TREE PLANTING

NOTES:

- PLANTING SOIL SHALL BE DEFINED AS TOPSOIL, WITH PH RANGE OF 5.5 TO 7.5, A MINIMUM OF 2 PERCENT ORGANIC MATERIAL AND WITH THE FOLLOWING SOIL AMENDMENTS IN THE FOLLOWING QUANTITIES:
- VOLUME OF SPHAGNUM PEAT 10 PERCENT PER 100 SQUARE FEET: 6 CUBIC FEET.
 - VOLUME OF DRIED CHICKEN MANURE 10 PERCENT PER 100 SQUARE FEET: 1 CUBIC FOOT.
 - WEIGHT OF SLOW-RELEASE FERTILIZER PER 100 SQUARE FEET: 1 POUND.



NOTES:

- REMOVE TOP 1/3 OF BURLAP FROM ROOTBALL, MOUND TO FORM SAUCER.
- REMOVE ALL FIBER, PLASTIC OR METAL CONTAINERS.

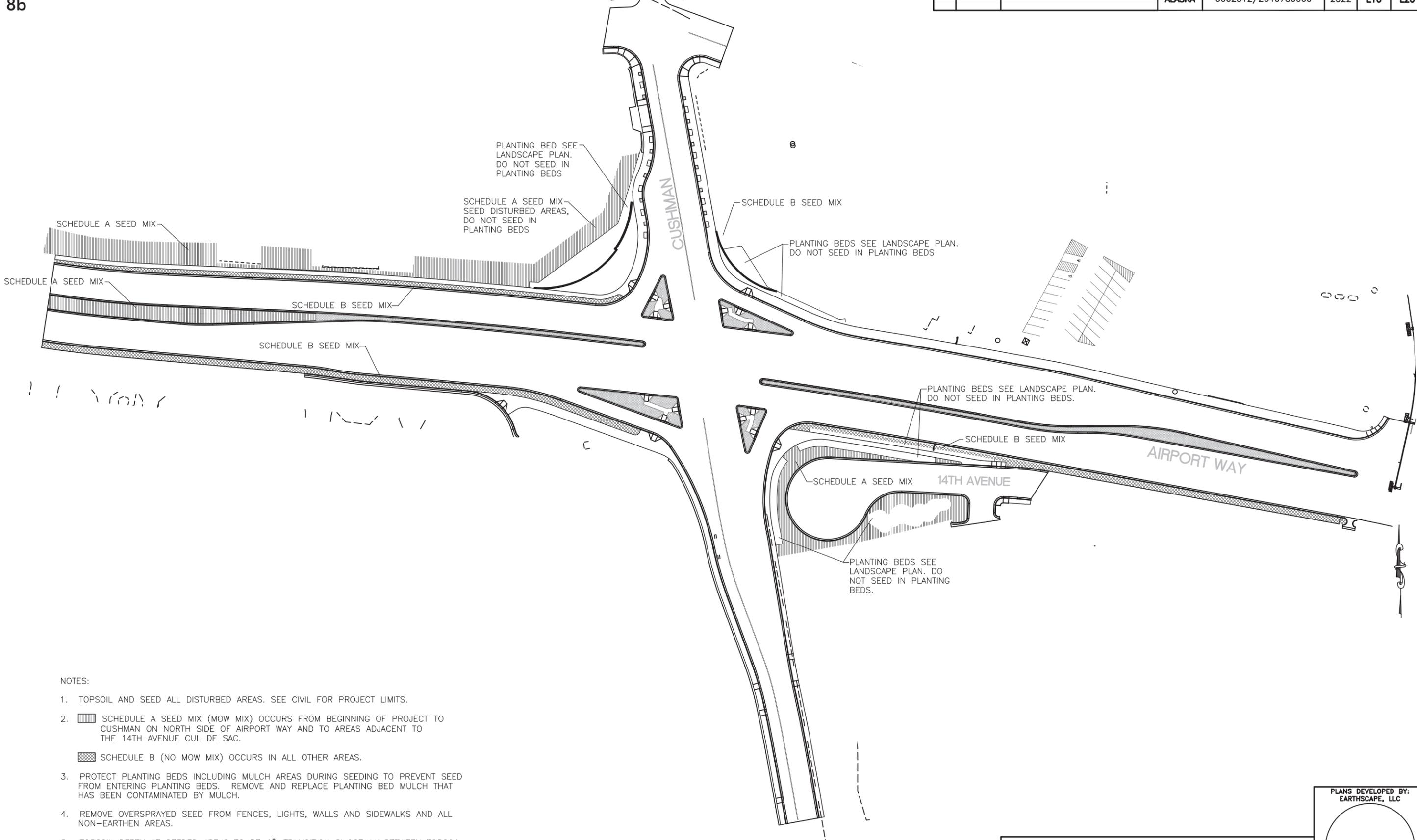
SHRUB AND PERENNIAL PLANTING

Airport Cushman Intersection | Project Update

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0002312/Z640780000	2022	L10	L20

ITEM 8b

PLANS DEVELOPED BY: KINNEY ENGINEERING, LLC 3909 Arctic Blvd, Suite 400 Anchorage, Alaska 99503 (907) 346-2373 CERT. OF AUTH. NO. AECL 1102
 P:\Airport Cushman\landscape- airport way cushman\1 851-redeign airport cushman-layout1.dwg, Dec/21/22 01:25pm
 (Elise) KE#: 00385

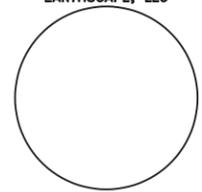


NOTES:

1. TOPSOIL AND SEED ALL DISTURBED AREAS. SEE CIVIL FOR PROJECT LIMITS.
2. SCHEDULE A SEED MIX (MOW MIX) OCCURS FROM BEGINNING OF PROJECT TO CUSHMAN ON NORTH SIDE OF AIRPORT WAY AND TO AREAS ADJACENT TO THE 14TH AVENUE CUL DE SAC.
3. SCHEDULE B (NO MOW MIX) OCCURS IN ALL OTHER AREAS.
3. PROTECT PLANTING BEDS INCLUDING MULCH AREAS DURING SEEDING TO PREVENT SEED FROM ENTERING PLANTING BEDS. REMOVE AND REPLACE PLANTING BED MULCH THAT HAS BEEN CONTAMINATED BY MULCH.
4. REMOVE OVERSPRAYED SEED FROM FENCES, LIGHTS, WALLS AND SIDEWALKS AND ALL NON-EARTHEN AREAS.
5. TOPSOIL DEPTH AT SEEDED AREAS TO BE 4", TRANSITION SMOOTHLY BETWEEN TOPSOIL AND ADJACENT AREAS.

SEEDING PLAN

PLANS DEVELOPED BY:
EARTHSCAPE, LLC

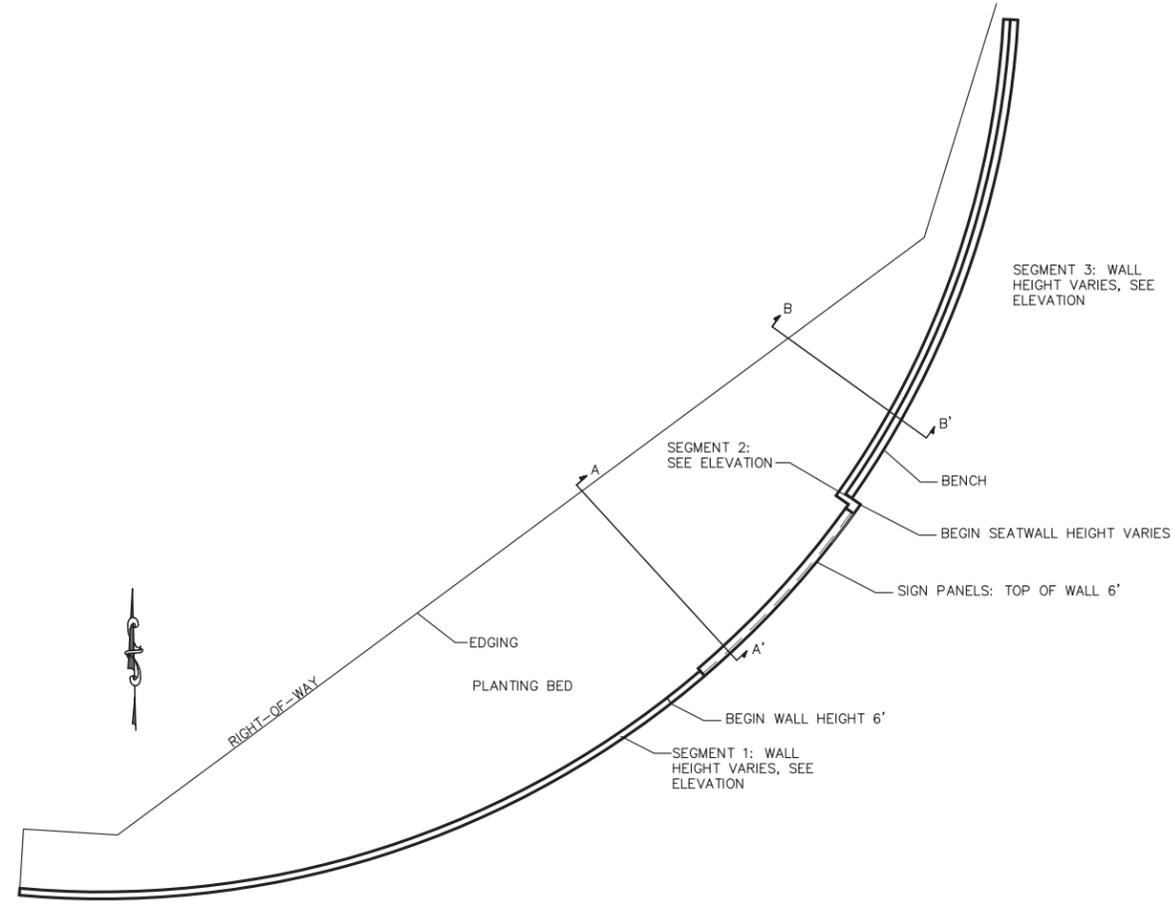


12/12/22

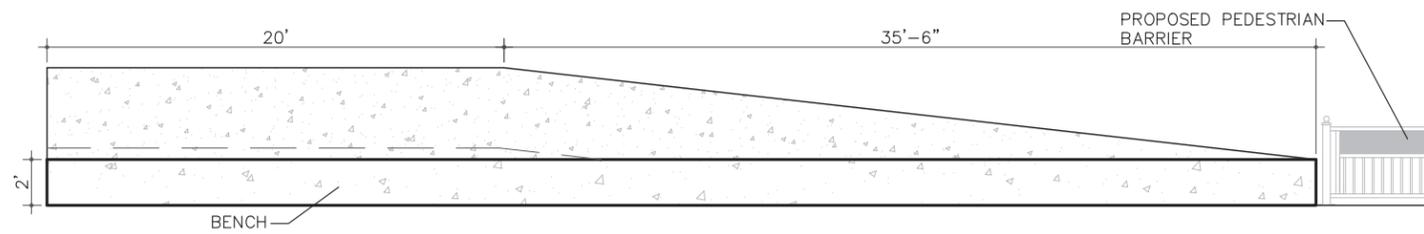
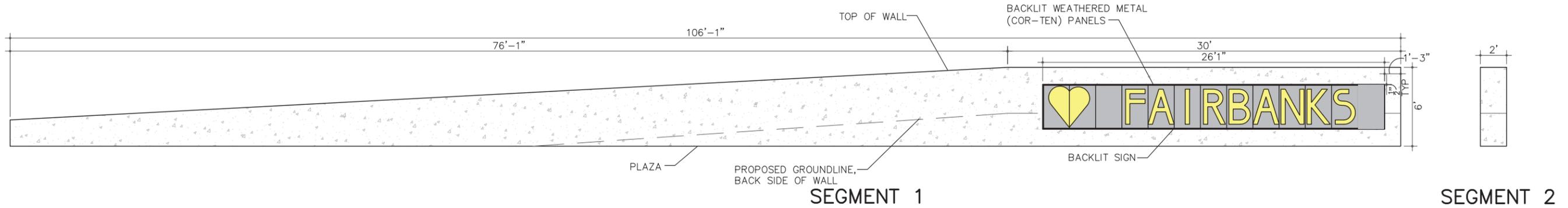
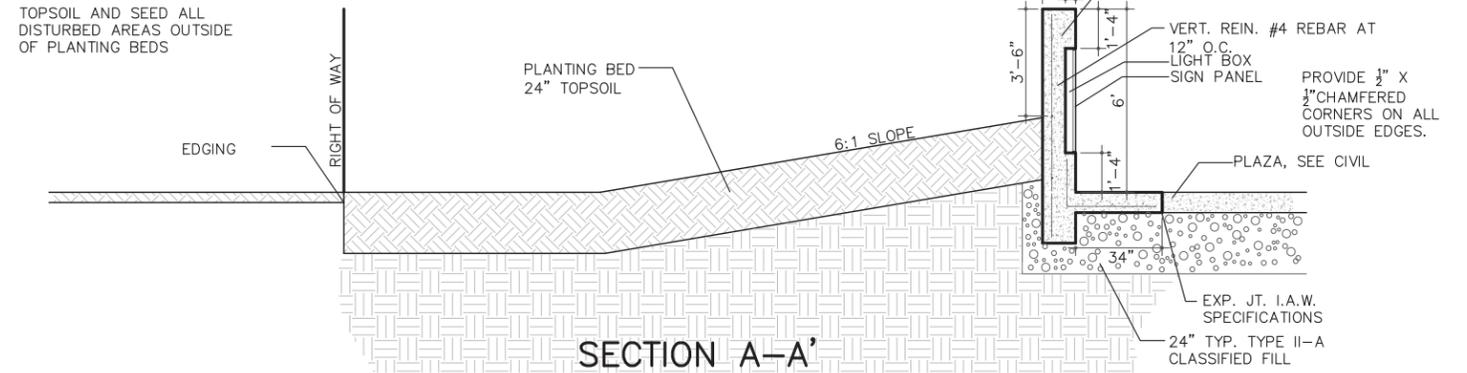
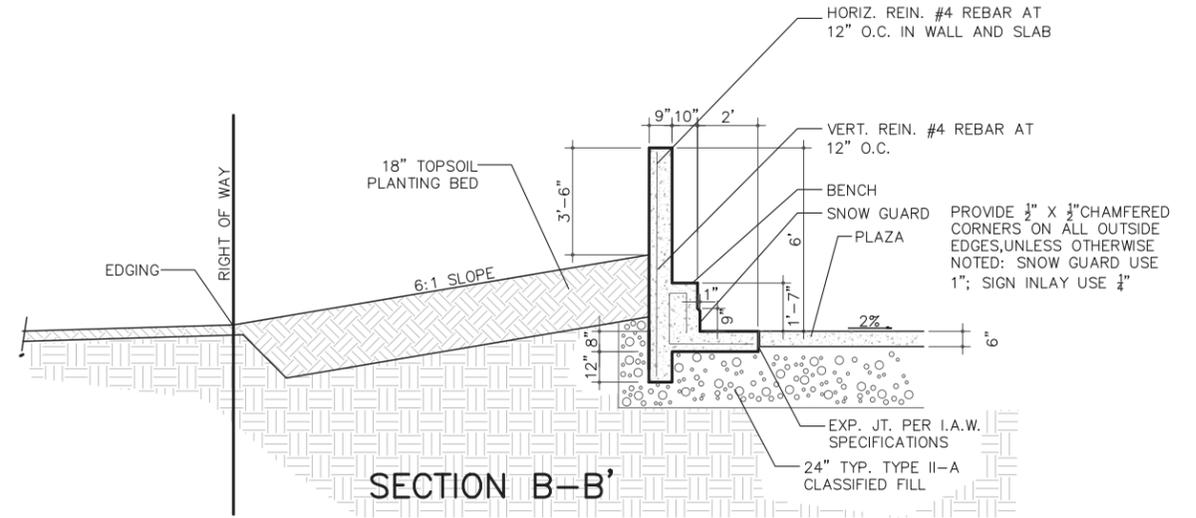
Airport Cushman Intersection | Project Update

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0002312000780000	2022	L11	L20

ITEM 8b



PLAN VIEW



WEST PLAZA ELEVATION AND CROSS SECTIONS

1
L11

LANDSCAPE DETAILS

PLANS DEVELOPED BY:
EARTHSCAPE, LLC

PLANS DEVELOPED BY: EARTHSCAPE, LLC. CERT. AUTHORIZATION NO. AECL1007-329 F. ST. SUITE 222, ANCHORAGE AK 99501 (907)279-2688
P:\Airport Cushman Landscape- airport way cushman\1-1 85-1-re-design airport cushman-Layout1.dwg, Dec/21/22 01:26pm

New "Promotions" Budget Category

FAST Planning Annual Budget Item

UNDESIGNATED FUND APPROPRIATIONS	FFY2024
Grant Writing Services (Contractual)	\$ 10,000
Match for Small Local/State/Federal Grants	\$ 5,000
Promotions	\$ 20,000
2-day Employee Retreat/Strategic Planning	\$ 5,000
Attorney Consultation Fees	\$ 5,000
Incidental Expenses not Eligible for Grant Reimbursement	\$ 5,000
TOTAL	\$ 50,000

Approved by Policy Board 10/25/2023

PEC Status of Vacant Seats

Committee Membership Overview



Project Enhancement Committee (PEC)

Seat	Sponsor	Member	Phone	Email
A	Cof	Tim Zinza	459-6745	tzinza@fairbanks.us
B	CoF	Jeff Jacobson	460-7733	jjacobson@fairbanks.us
C	CoNP	Bethany Spence	452-2000 x11361	bethany.spence@k12northstar.org
D	CoNP	VACANT		
E	FNSB	Dave Hayden	474-0064	david@l64design.com
F	FNSB	Phoebe Bredlie	456-1418	phoebe.bredlie@kinneyeng.com
G	SOA	Dan Adamczak	451-2294	daniel.adamczak@alaska.gov
H	SOA	Jeff Fisher	451-2347	Jeff.fisher@alaska.gov
I	FAST	Natalie Lyon	452-1414	natalie.lyon@respec.com
J	FAST	Sue Sprinkle	452-4166	suesprinkle@alaska.net

Vision: The PEC will bring resources and attention to opportunities for enhancement of transportation projects, programs, and policies to improve the appearance and function of existing and future roadways to make our community more livable and stimulate economic development in the Fairbanks and North Pole areas.

All meetings will be hybrid unless otherwise specified. You can attend in-person at FAST Planning’s office located in the KeyBank Building at 100 Cushman Street, Suite 215, Fairbanks, Alaska. To attend via computer/tablet/smartphone and/or join via phone, go to <https://www.fastplanning.us/calendar> the day of the meeting for login/call-in info.

2024 Meeting Dates: January 4, April 4, July 11 and October 3; generally, from 11am - 1pm.

PEC Status of Vacant Seats

Committee Membership Overview

FAST Planning Project Enhancement Committee: Roles & Responsibilities

Authority

The Project Enhancement Committee (PEC) will be established and its representation ratified by the FAST Planning Policy Board (PB).

Vision

The PEC will bring resources and attention to opportunities for enhancement of transportation projects, programs, and policies to improve the appearance and function of existing and future roadways to make our community more livable and stimulate economic development in the Fairbanks and North Pole areas.

Purpose

The PEC will advise the FAST Planning Technical Committee (TC) on opportunities for streetscape beautification that balances design and aesthetics with roadway safety and function. Streetscape beautification may include, but is not limited to, landscaping, environmental stewardship (water and air quality improvements), cultural and historical plaques, vehicle and pedestrian wayfinding signage, community/downtown/neighborhood gateway features, roadway and pedestrian lighting, outdoor furniture, decorative fencing, and artwork.

Roles and Responsibilities

- Maintain working knowledge of FAST Planning’s long-range and short-range transportation plans, also known as the Metropolitan Transportation Plan and Transportation Improvement Program, and
- Maintain working knowledge of FAST Planning’s Non-motorized Transportation Plan, Safe Routes to School plans, Green Streets Plan, Airport Way Plan, and Complete Streets, Green Streets, and Landscape Policies
- Maintain working knowledge of the area’s maintenance authorities (City, Borough, State, etc.) and their operations, priorities, and budget limitations
- Assist in public education and outreach regarding the benefits of streetscape beautification to quality of life and economic development, including tourism
- Assist in forming partnerships with local businesses and organizations to engage and involve them in the planning process
- Advise the TC on opportunities for enhancement of current and future transportation projects, programs, and policies
- Advise the TC on current deficiencies and a vision for the community’s future transportation infrastructure
- Advise the TC on best practices and innovation used in other communities

PEC Status of Vacant Seats

Committee Membership Overview

Representatives

Committee members nominations shall be made as follows:

- City of Fairbanks (x2) – one member shall be from City Public Works Department
- City of North Pole (x2) – one member shall be from City Public Works Department
- Fairbanks North Star Borough (x2)
- State of Alaska (x2) – one member shall be from DOT&PF Maintenance & Operations Division
- FAST Planning (x2)

Nominations do not have to reside within the geographic boundary of the nominating agency. All names of the appointed members shall be submitted for approval by the PB. Representatives of TC and PB that are selected to serve on the PEC will be non-voting members. Committee members shall serve at the pleasure of the seat sponsor and can be removed with a 30-day notice from the sponsor agency.

Terms

Members shall commit to a term of at least one year.

Meetings and Duration

Meetings will be held quarterly. Special meetings may be held upon the Chair's request.

Old Business

Welcome to Fairbanks Signs

Community Branding

Bike Infrastructure

Chena Small Tracts Roundabout

Airport/Cushman Update

New Business