Dismantling borders, both physical and psychological, is an ever-present element of Ana Teresa Fernández’s art. Fernández mines twenty-first century feminism, post colonial landscapes and psychological barriers to empathy to open new vistas into the imagination.

"I create with the hope of palpably transforming people's outlook toward themselves and their surroundings."
"Your eye caresses rows and rows of lines across the horizon. These lines are the life and pulse of this community that intersect the lives of people who harvest the land as much as the people who enjoy the fruits. An invisible constellation has made this circulatory system possible."
"Circulation" represents the interconnection we need to give life and sustainability the ability to grow. Each circle is connected to another. They are supported and integrally held together. Napa exists and thrives because work visas allow migrants access to come from afar and work the land. Many hands from all walks of life are imperative in braiding this connection.
The same neon green that workers wear as safety gear while working the fields is the main color for "Circulation." This often invisible population, who toils the earth day and night and also resides in proximity to the affluence, will be at the center of the conversation. The symbolic nature of this color which references "hazard, unsafe, proceed with caution", and ironically is often not paid attention to, will now pulse with radiance at the heart of this intersection.
The design is inspired by the diverse landscape and conflux network of Napa. The lines evoke the rows of vines which host grapes from all over the world, side by side. The shape is modeled after the Opuntia Prickly Pear Cactus. This plant migrated North naturally from Baja California and is now part of Napa's landscape.
Invoking Awe, Curiosity and Joy in Transitional Locations
Intersecting Social Justice & Vernacular Design
Creating our OWN MYTHOLOGIES

"Circulation"
"Circulation"

Fabrication and Attachment Narrative:

"Circulation" will be fabricated solely from aluminum. An internal aluminum frame will be anchored to the slab below and will provide anchor points for the "skin" and return bands to attach to. The internal frame will be built with both structural and architectural angles and channels and assembling via welding and mechanical attachments. The alternating stripes on the skins and returns will be made from mirror polished aluminum and painted green aluminum. The structure will be smooth to the touch; there will be minimal tactile change as you sweep your hand across the "skins" of the installation. The structure should be illuminated with contemporary white light.

Engineering will determine if the existing slab will need to be reinforced and what depth of anchor embedment is required. If reinforcement is needed, we can first examine core drilling specific round sections of the existing slab and pouring deeper foundations at these select locations. Demolition of the existing slab and pouring a new slab can be considered if required.

There will be virtually no maintenance required on this structure aside from an occasional rinse which rainwater should naturally provide.
Materials Proposed:

1. 6061 Alloy Aluminum Architectural Channel - for returns that band around the circular shapes.
3. 6061 Alloy Aluminum Angle - for internal structure.
4. Polished Aluminum Sheet - for skinning the circular shapes.
5. Drop in Anchors - for anchoring internal structure into slab (if using existing slab).
6. J-Bolt anchors - for anchoring internal structure to a newly poured slab.
7. 6061 Alloy Aluminum Structural Channel - for internal structure.

Estimated weight of the structure is 5,500-6,000 lbs.
Fabrication Company

Priority Architectural Graphics has been in business since 1995. The company has 7,500 square feet of fabrication facility in San Francisco, CA and 14,000 square feet of fabrication facility in Redwood City, CA. Fabrication capabilities and equipment include three CNC machines, two paint booths, one flatbed latex printer, one roll-red latex printer, one open bed laser CNC, two closed bed laser engravers, two flatbed 3D printers, three engraving machines and a full metal fabrication shop. Over 20 full time craftspersons and union installers are employed by the company.
Prevention and Maintenance Methodologies:

1. Ceramic Pro is designed as an industrial multi-functional protective coating for all exterior sculptural surfaces. Ceramic Pro offers a complex composition that creates a permanent, rigid, flexible glass shield ensuring maximum durability and strength. The coating creates a strong protective layer with maximum hardness, UV filtering and self-cleaning properties. Ceramic Pro will provide prevention of many types of both man created vandalism and nature created damage.

2. Touch-up Paint formulated to the exact color used for the sculpture will be inventoried with Priority Architectural Graphics and provided to the City of Napa for any touch up painting needs.

3. Deep scratches will need to be buffed out in-situ unless entire sections of polished aluminum can be replaced.
Thank you for the opportunity to dream with the Community of Napa.

"Circulation"