

LOOP 202
South Mountain
Freeway

CONNECT 202
PARTNERS

Aesthetics and Landscape Master Plan

June 15, 2016

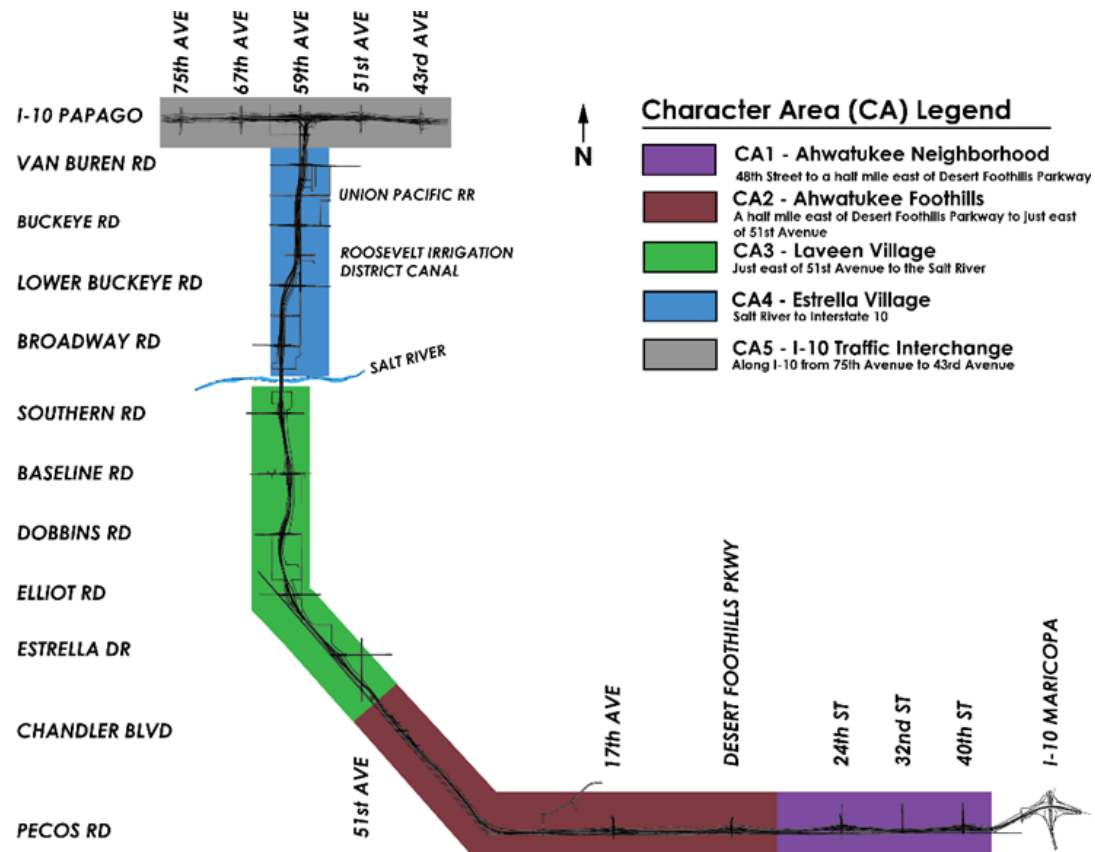


Key Project Component

- Freeway aesthetics and landscape designs
 - Critical part of the user experience
 - Important part of providing quality freeways for today and for future generations
- South Mountain Freeway Aesthetics and Landscape Master Plan
 - Incorporates design concepts from ADOT's Landscape Architecture and Aesthetics Design Concept Report
 - Design concepts developed in collaboration with Frank Lloyd Wright Foundation and Cosanti Foundation

Context Sensitive Landscape Design

- Five different character areas define the plants and trees, ground treatment, irrigation, etc., for each area



Character Area 1 – Ahwatukee Neighborhood

- Landscape design to blend with existing themes of adjacent I-10 / Loop 202 (Santan Freeway) interchange and residential areas
 - Includes large cacti and groves of trees to enhance the transition between the freeway and local streets
 - Incorporates colorful desert plants and coral colored granite mulch



Character Area 2 – Ahwatukee Foothills

- Landscape design to include a combination of native salvaged plants from CA 1 and CA 2 and new plant materials



Character Area 3 – Laveen Village

- Landscape design to include green and colorful plants and brown granite mulch



Character Area 4 – Estrella Village

- Landscape design to include bold shapes, brilliant colored plants and gold colored granite mulch

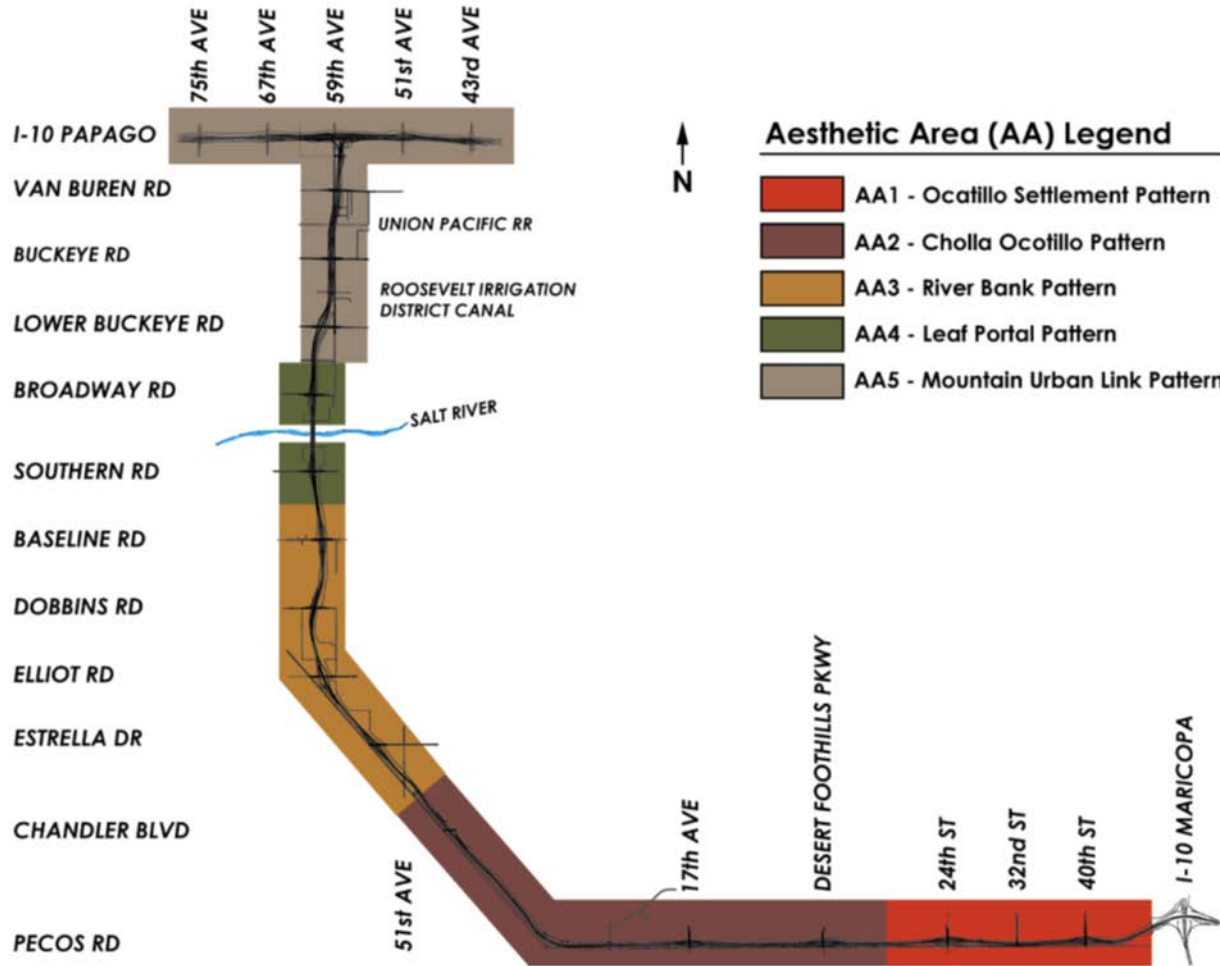


Character Area 5 – I-10 Traffic Interchange

- Landscape design to blend the new with the existing theme of I-10 and include gold colored granite mulch



Five Unique Aesthetic Areas



Aesthetic Area 1 – Ocatillo Settlement Pattern

- Late 1920s: Wisconsin architect Frank Lloyd Wright invited to design San Marcos in the Desert luxury resort at the base of the South Mountains
 - Used simple materials to celebrate the spare geometric forms of desert landscape and the crisp geometry of the vegetation

Developer's interpretation ►



BRIDGE BARRIER WALL PATTERN



Inspiration

Aesthetic Area 2 – Cholla Ocotillo Pattern

- Design principles representing the simple shapes and forms found on native Cholla and Ocotillo Cactus are adapted for this concept
 - Representative of the vegetation found in the South Mountain Range



BRIDGE BARRIER WALL PATTERN

▲ *Developer's interpretation*



Inspiration

Aesthetic Area 3 – River Bank Pattern

- Context from which this pattern emerged:
 - The plasticity of earth as formwork facilitated curving linear shapes and decorative elements integral to the structures
 - Water over rock through time yields mountains, rivers, and valleys of sand, silt and soil



BRIDGE BARRIER WALL PATTERN

▲ *Developer's interpretation*



Inspiration

Aesthetic Area 4 – Leaf Portal Pattern

- A leaf pattern suggesting the agricultural heritage of the Laveen area
- Imagery suggesting land use will change through time behind these walls
 - Circular shapes represent portals into the future or out of the past



**BRIDGE BARRIER
WALL PATTERN**

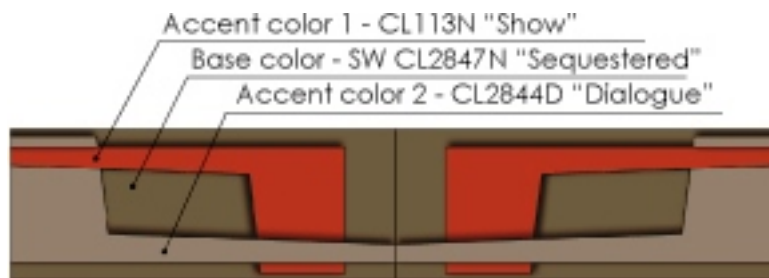
▲ *Developer's
interpretation*



Inspiration

Aesthetic Area 5 – Mountain Urban Link Pattern

- Incorporates elements explored in other aesthetic areas into two interlocking 'L' shapes
 - Inspired by the work of both Wright and Paulo Soleri*
 - Can suggest geometries of the freeway structures, the connection of the city to the environment, the interlocking spiral of petroglyphs in the area, etc.



BRIDGE BARRIER WALL PATTERN

▲ *Developer's interpretation*



Inspiration

*Architect, urban designer, artist and founder of Arcosanti

Questions and Comments

- Direct your questions to a Project team member
- Share your input with the Project team:
 - Share your comments with Project representatives at the Landscape and Aesthetics station and/or
 - Submit your input on the comment form and return it to the sign-in table

We appreciate your input!