



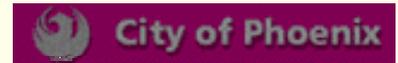
RIO SALADO PATHWAY

Phoenix to Tempe



PROJECT PRESENTATION

A regional project developed by:



Stakeholders

Phoenix City Managers Office

City of Phoenix Street
Transportation Department

City of Phoenix Parks &
Recreation

City of Phoenix Environmental
Programs

City of Phoenix Office of Arts
and Culture

Phoenix Sky Harbor Airport
Aviation Department

City of Tempe Rio Salado

City of Tempe Transportation

Maricopa Association of
Governments

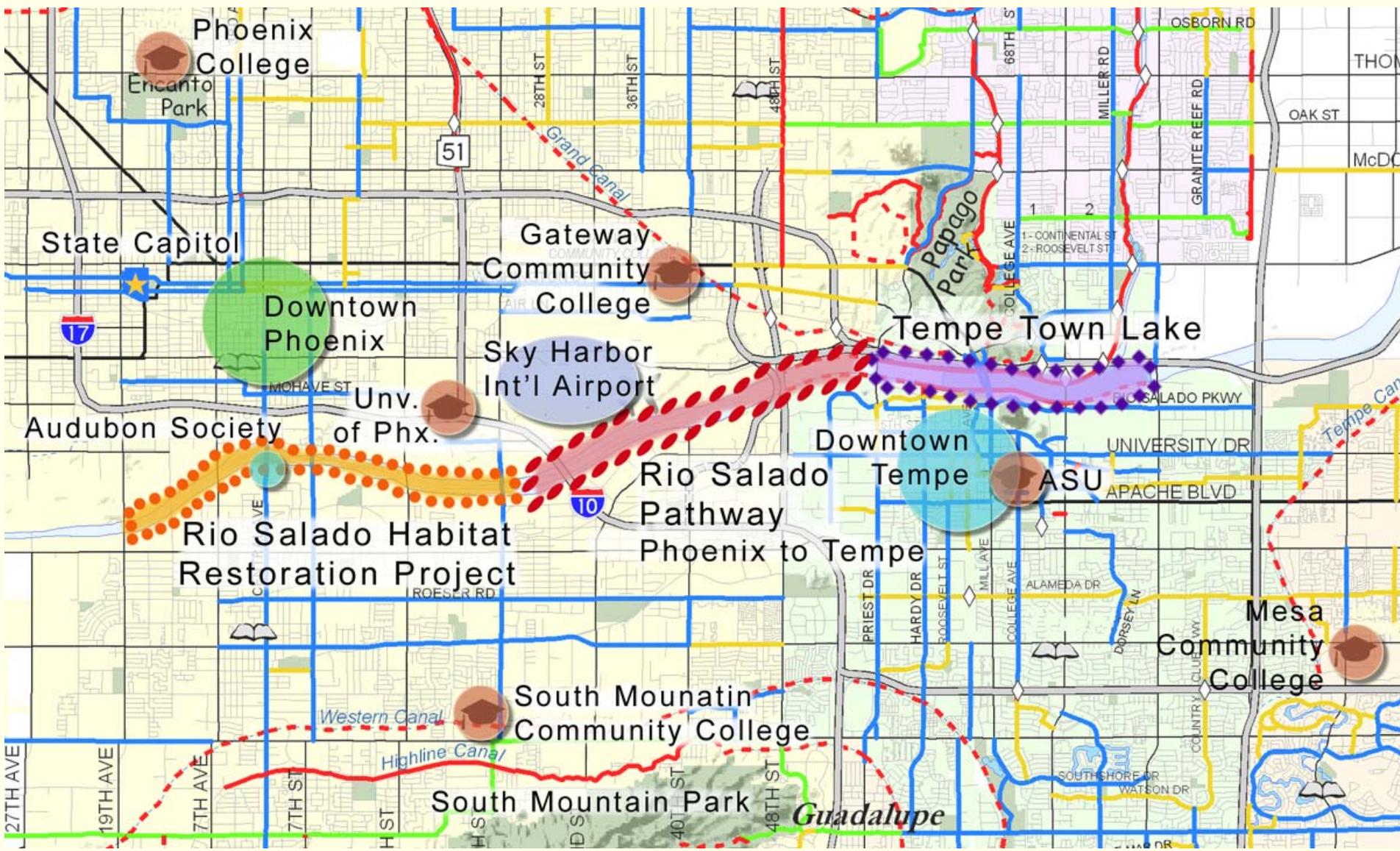
Arizona Department of
Transportation

University of Phoenix

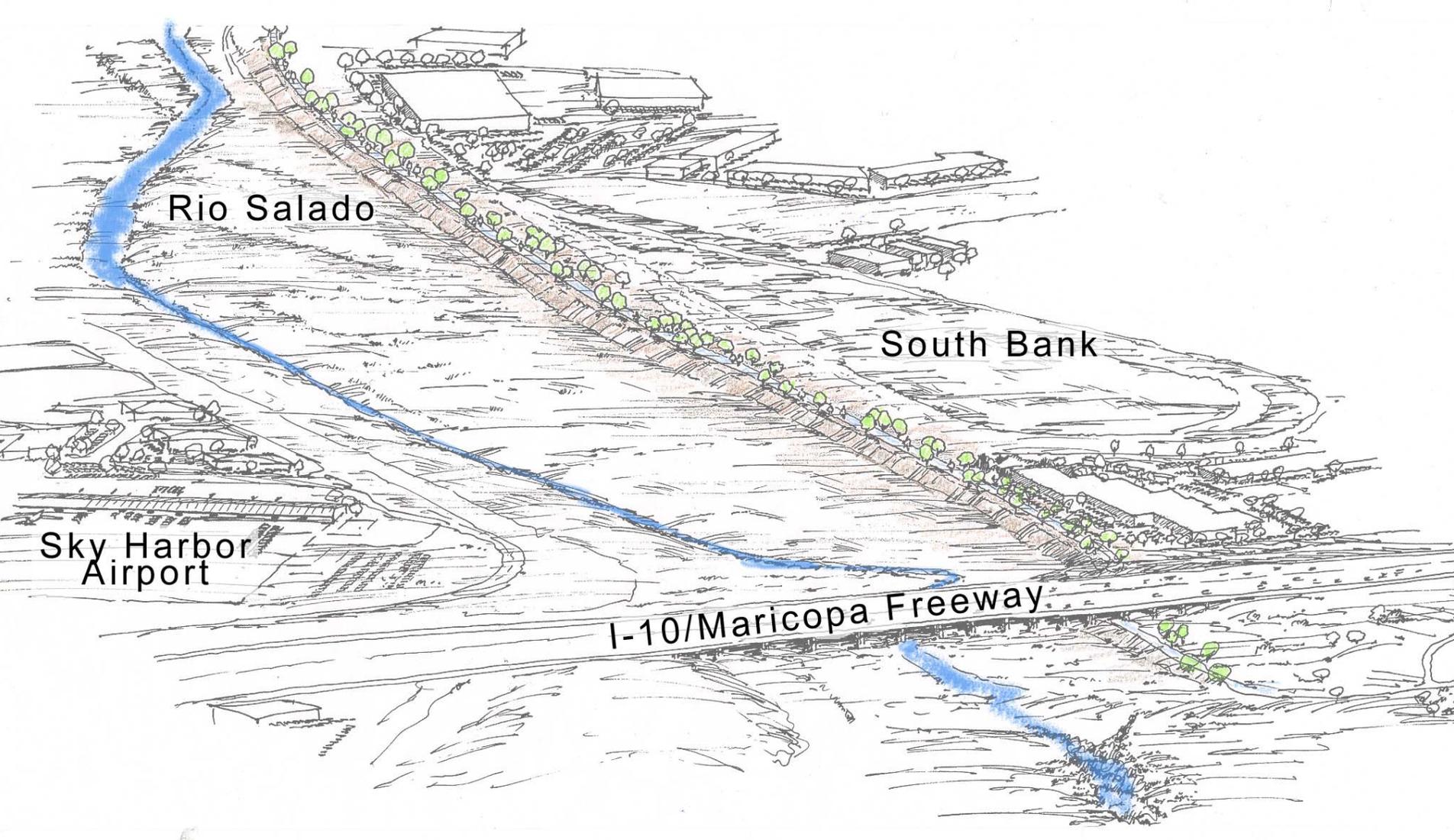
Arizona Department of
Environmental Quality

Maricopa County Flood Control
Division

Location Map



Pathway Aerial View



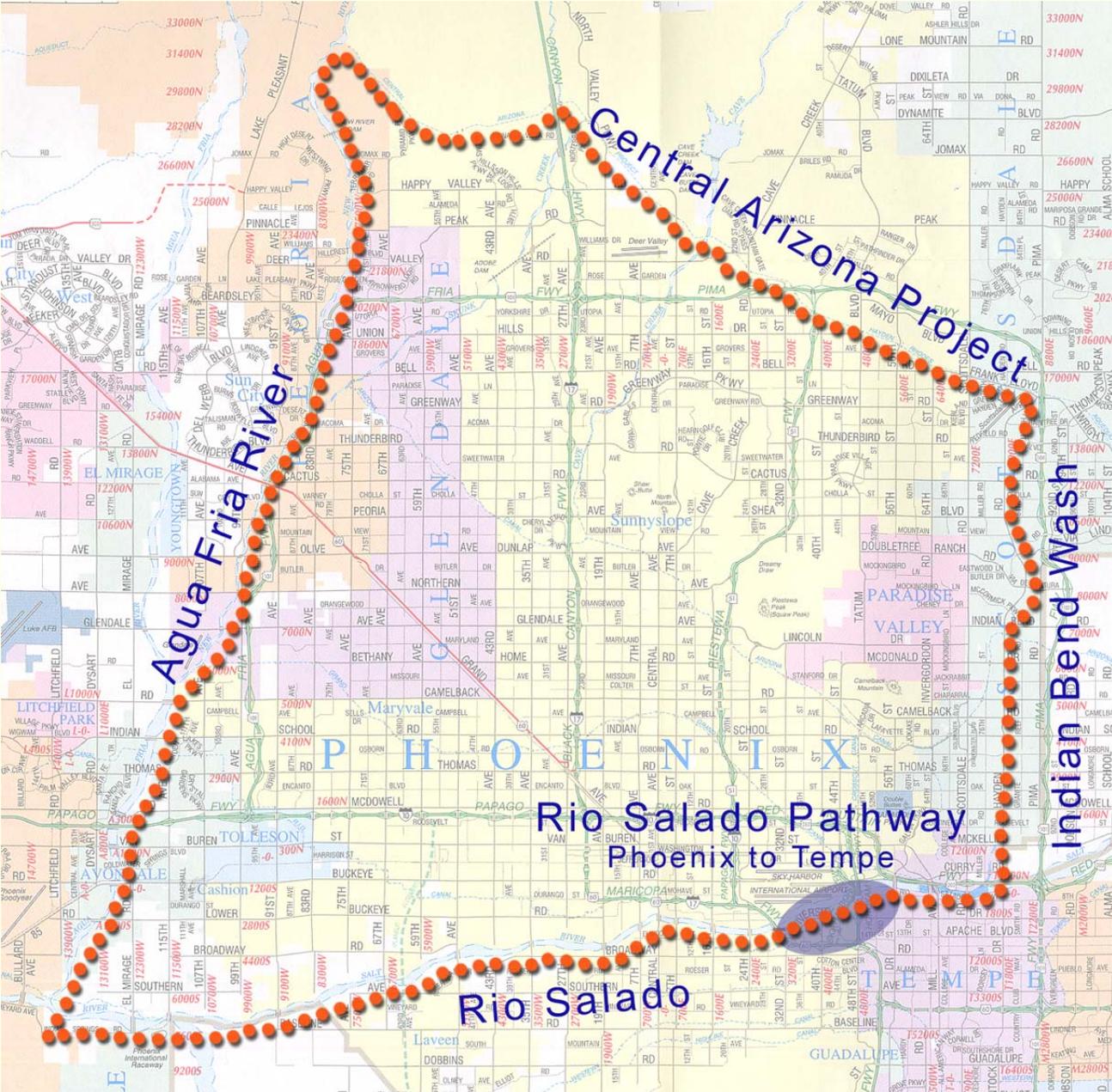
Rio Salado

South Bank

Sky Harbor
Airport

I-10/Maricopa Freeway

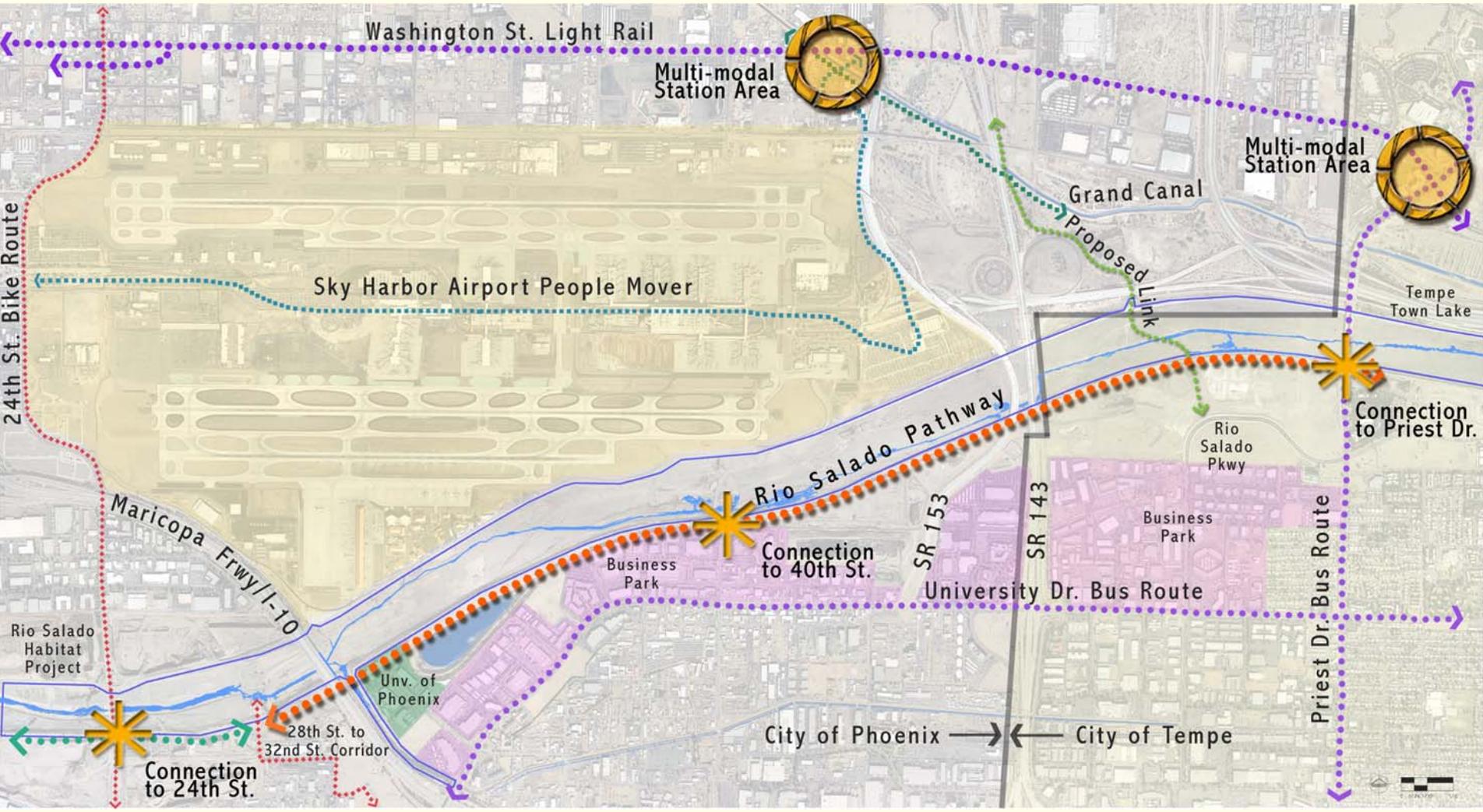
Critical Link for Regional Connectivity



Critical Link for Inter-city Connectivity



Critical Link to Multi-Modal Connectors



EXISTING CONDITIONS

Existing Maintenance Road



View: South of river looking north at river bank, typical view.

Desirable Condition



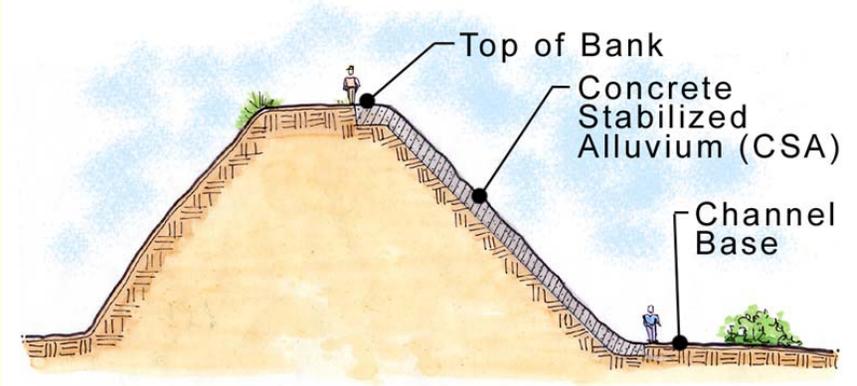
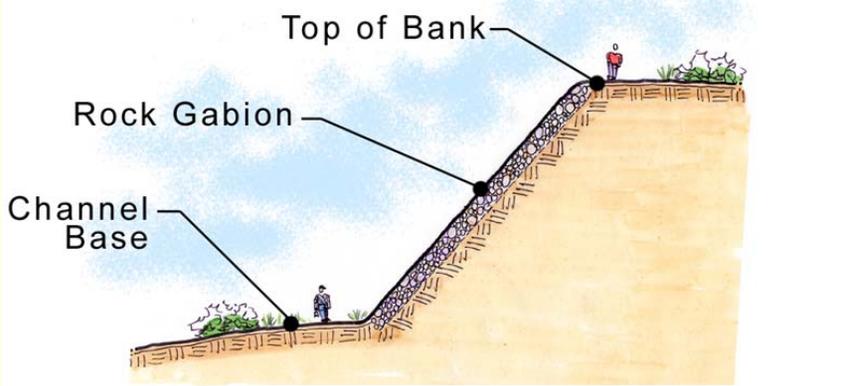
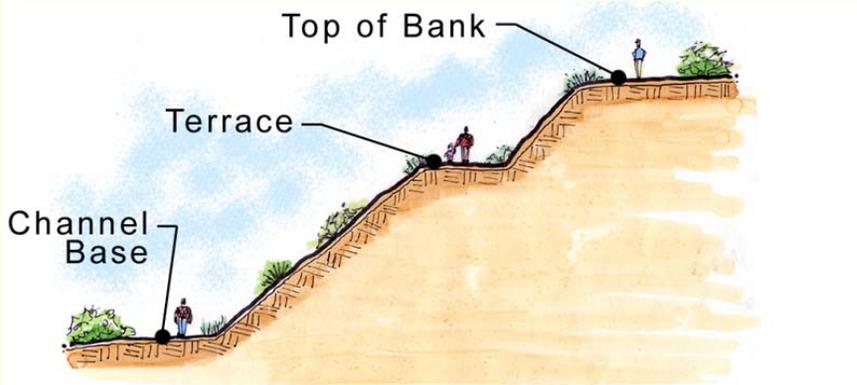
View: Approximately 40th St. looking east.

Narrow Condition



View: Top of bank near University of Phoenix looking west towards I-10.

Existing Bank Conditions



Terrace Level



View: East at Priest Dr.

Rock Gabions



View: East from 24th St.

Concrete Stabilized Alluvium (CSA)



View: East toward SR 143/153.

Tempe Drain at I-10



View: West at I-10

Waste Management Station – No Environmental Impacts



View: 40th Street on the south bank of Rio Salado

Unthreatened Views- Phoenix Skyline



View: Northwest from approximately 40th St.

Unthreatened Views - Papago Park



View: Northeast from approximately 37th St.

Business Centers and Parks



PROJECT GOALS

- 1) Link Phoenix to Tempe
- 2) Provide User Amenities
- 3) Create Path Identity

Goal 1: Link Phoenix to Tempe

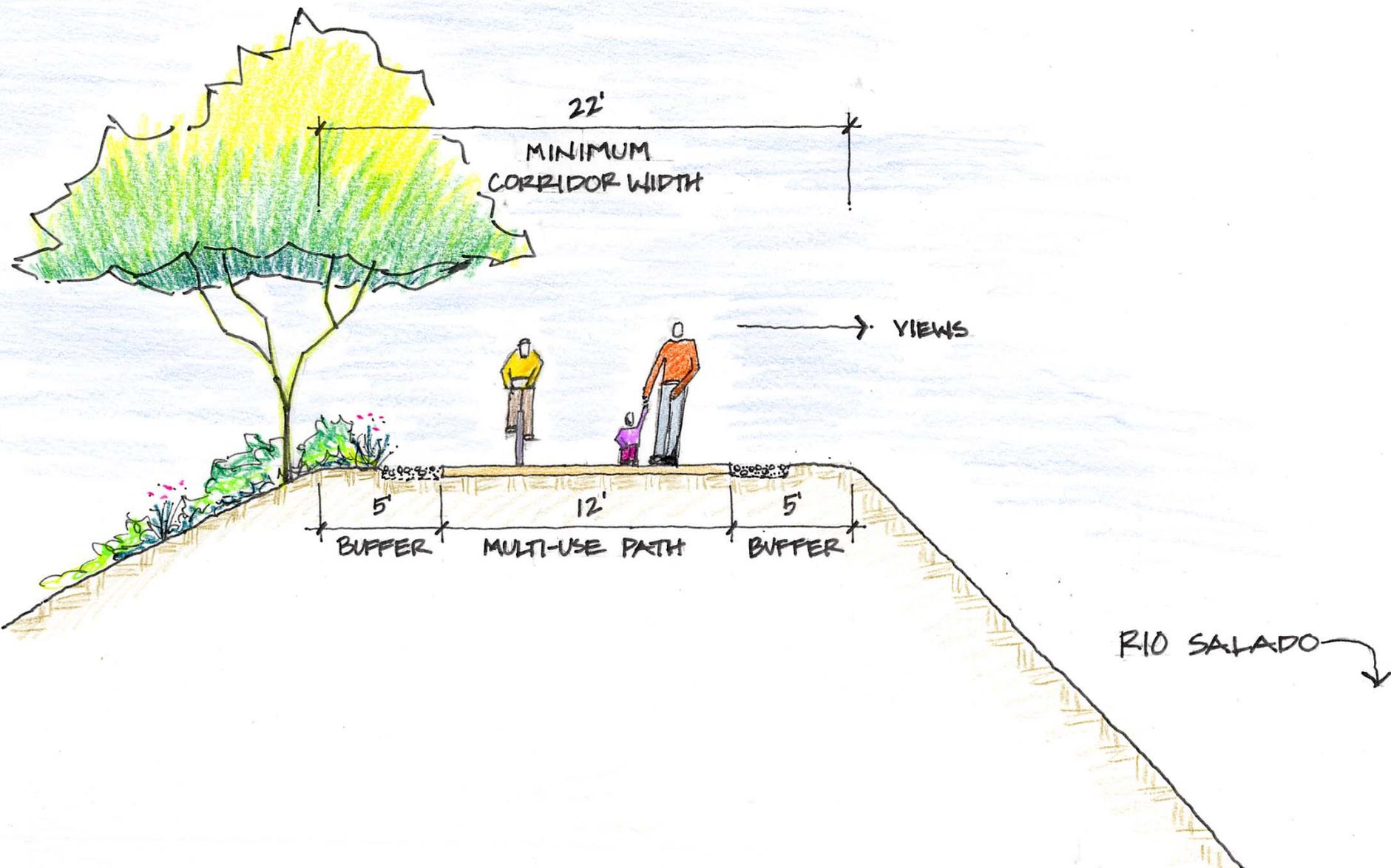
- 1) Use existing maintenance road for shared-use path
- 2) Create safe passage under roadways
- 3) Provide ramps to link pathway to underpasses

Create Shared-use Path along Existing Maintenance Road



View: East from approximately 40th St. toward SR 153

Proposed Path Character, Typ.



Modify Existing Narrow Conditions for Shared-use Path

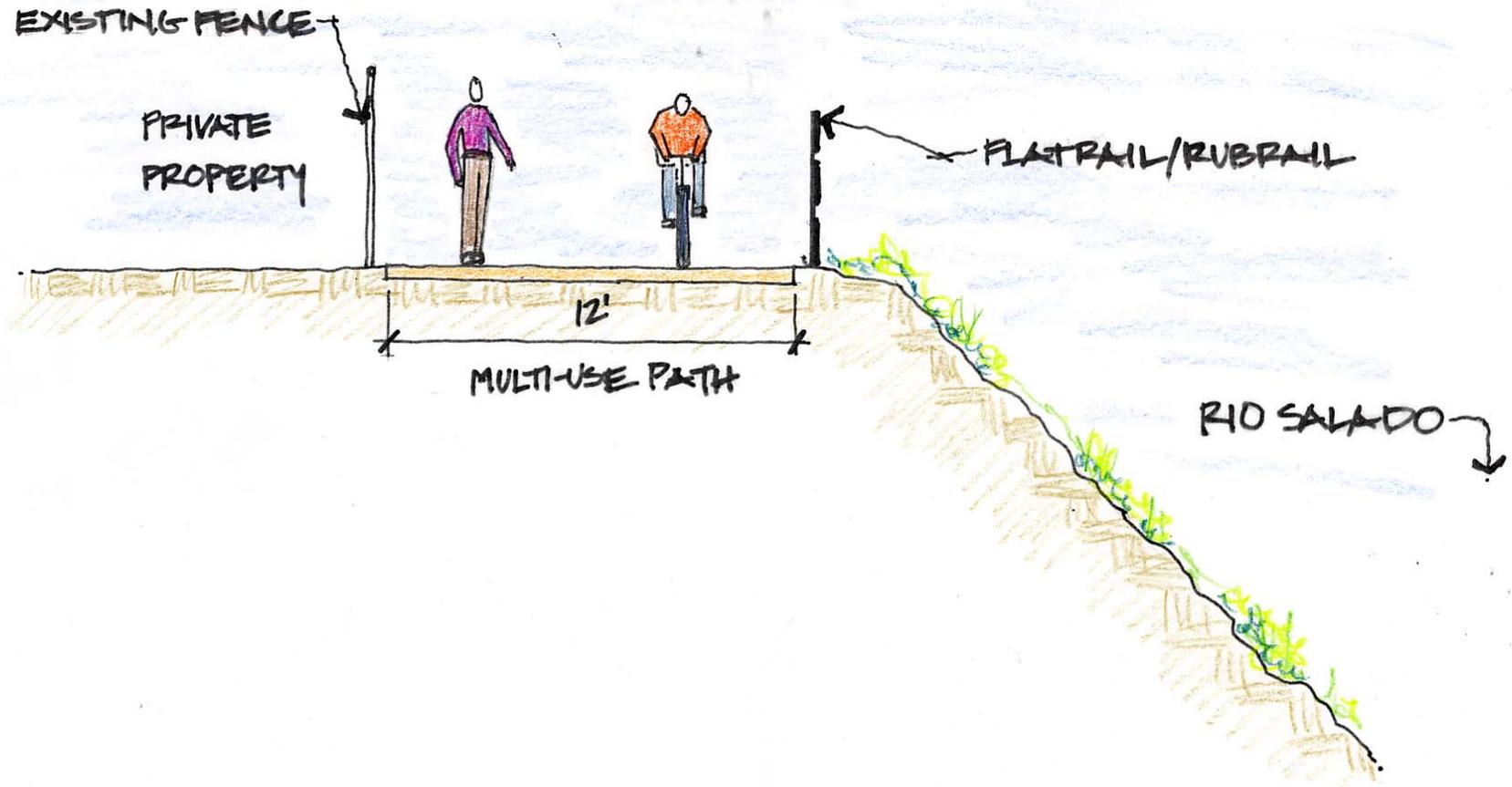


View: West looking toward I-10

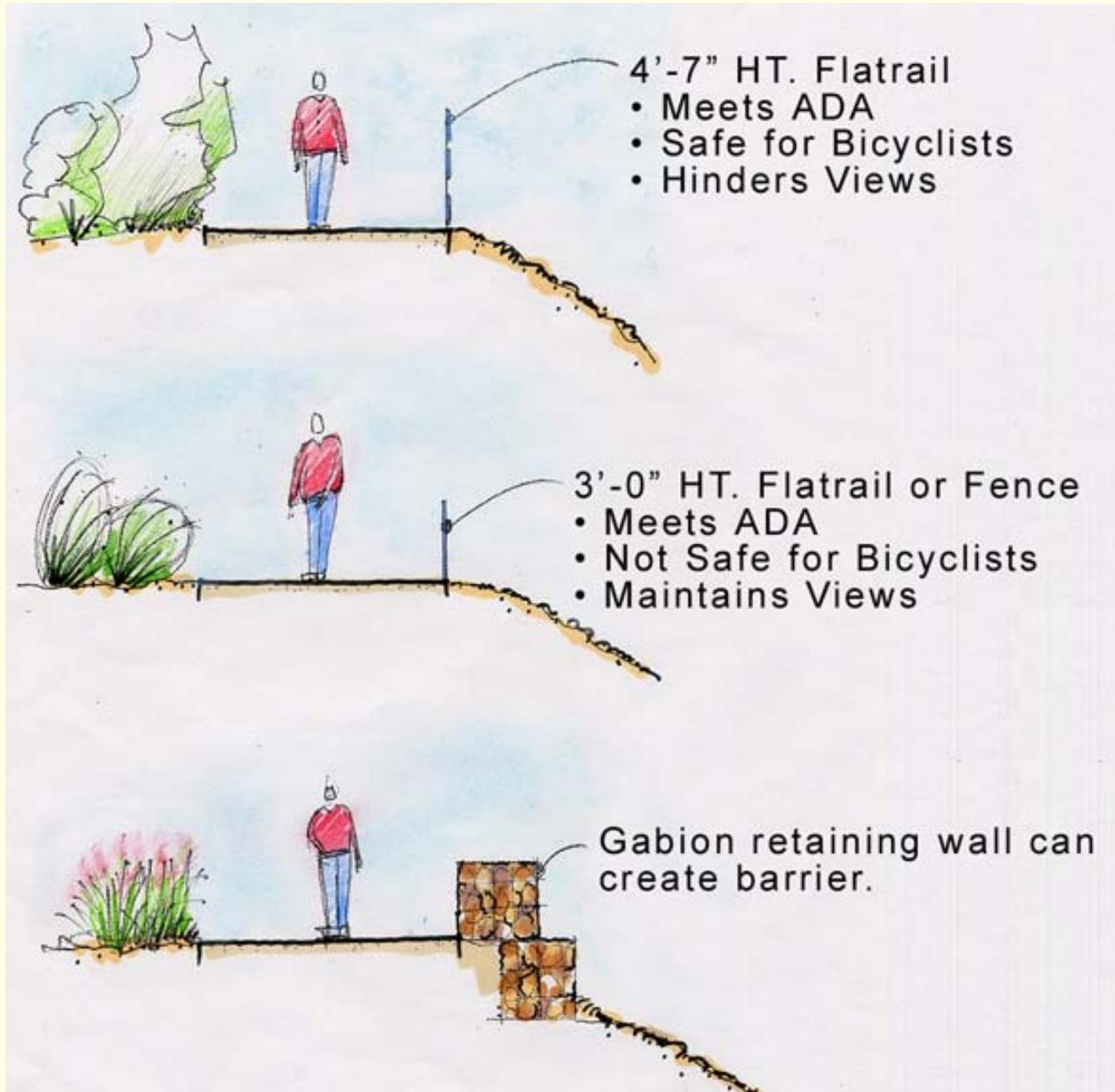
Proposed Path Character- Narrow Condition



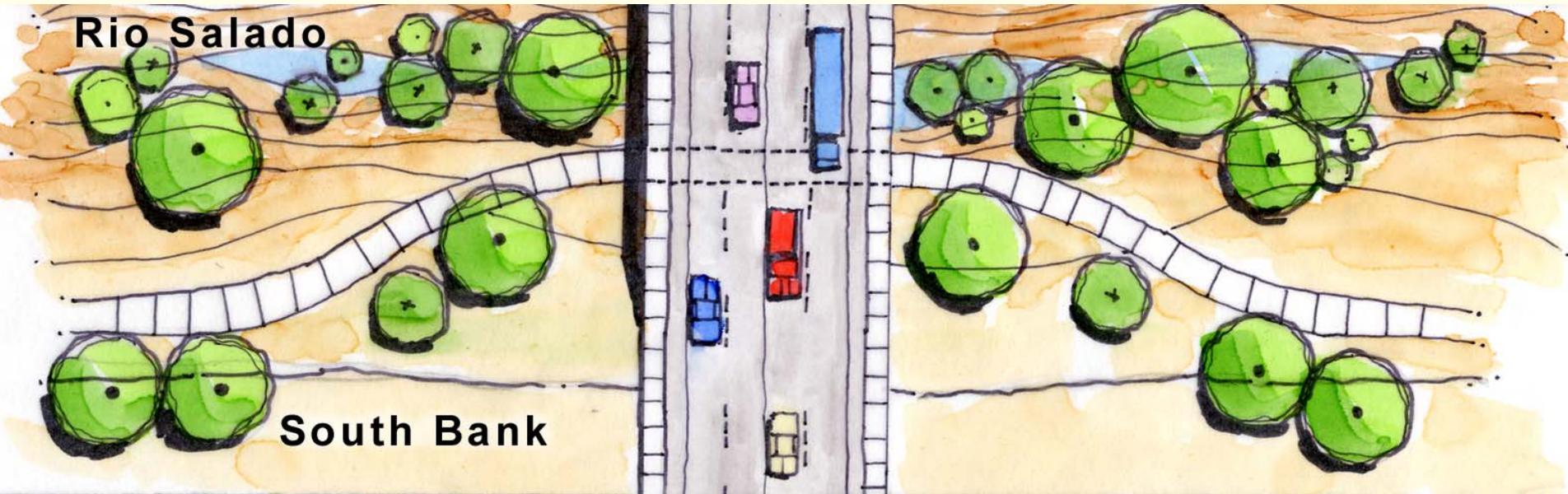
Narrow Condition Study- Cross-section



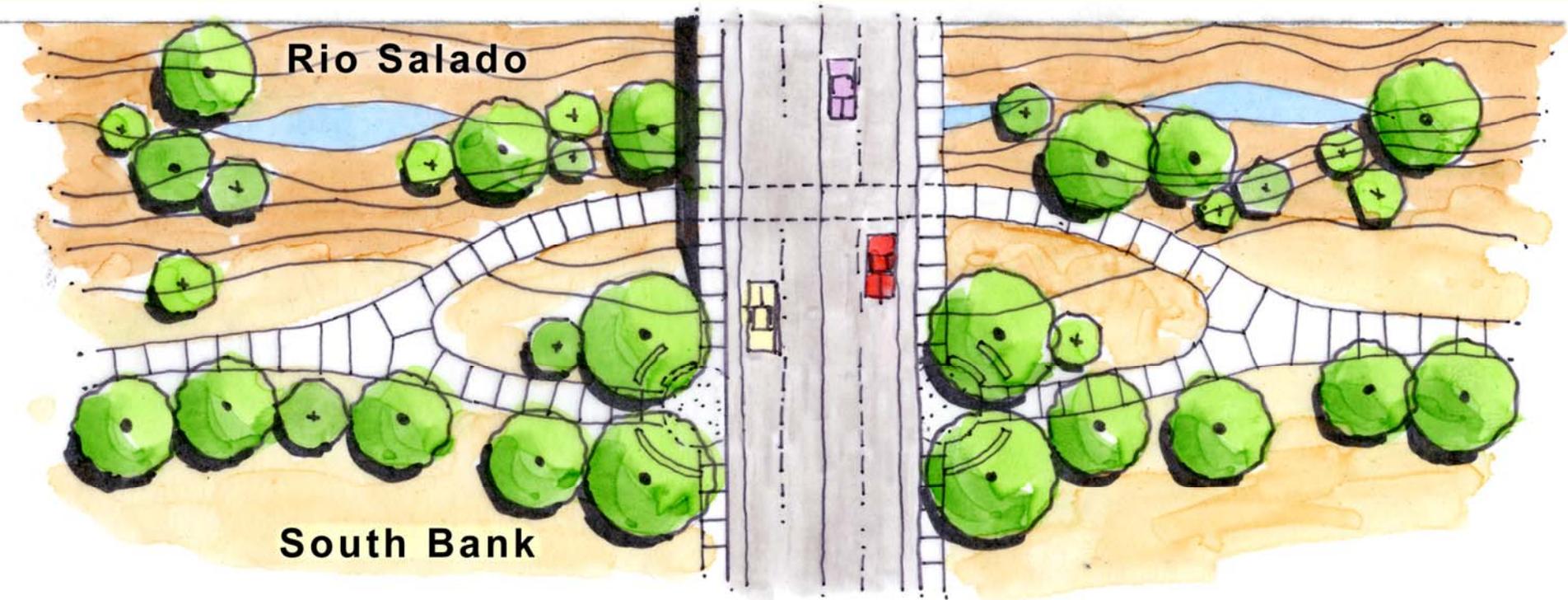
Handrail Options



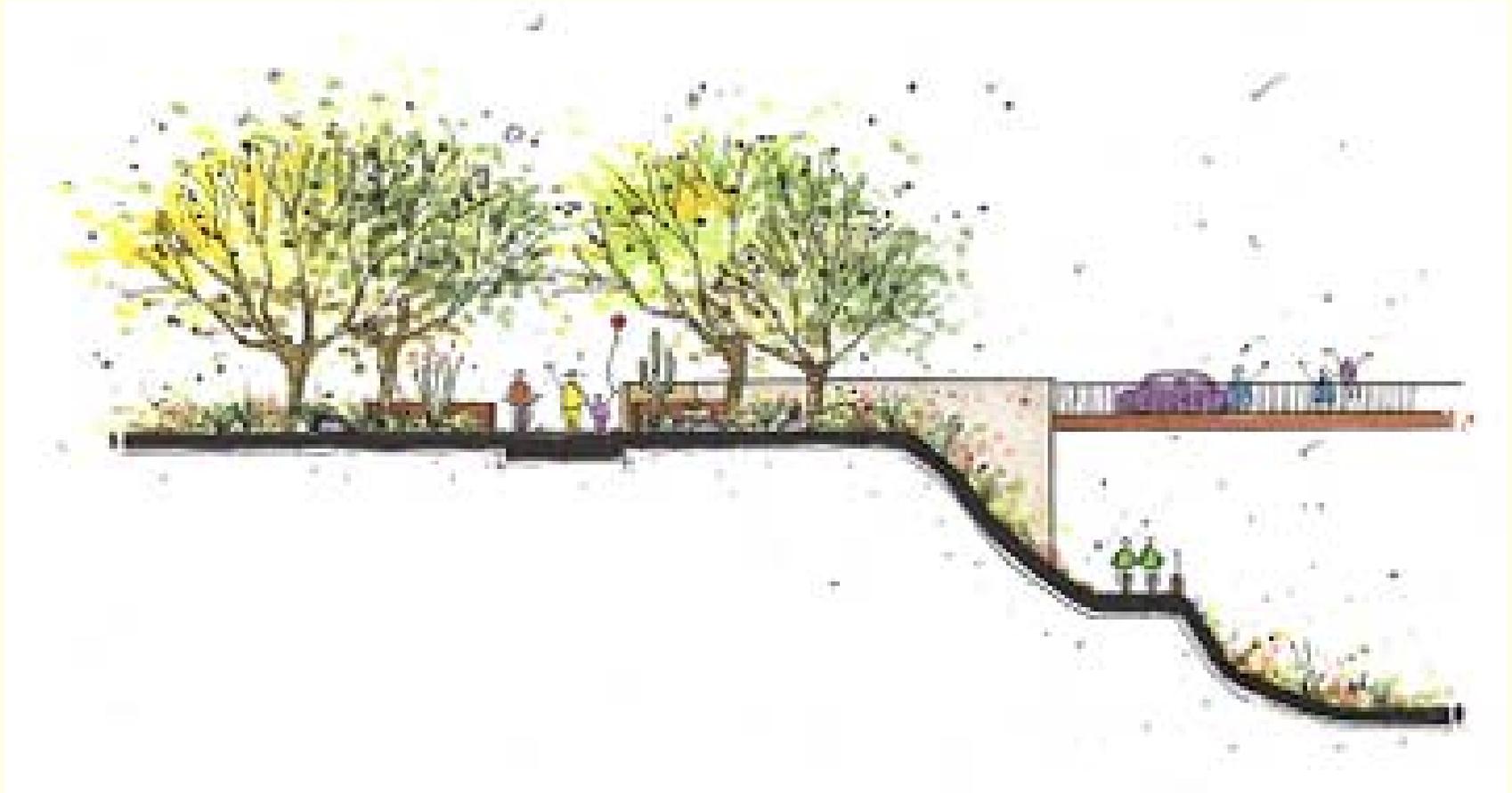
Create Safe Crossing Conditions Under Highways



Typical Underpass With Street Connection- Priest Dr.



Provide Underpass and Street Connection at Priest Dr.



Existing Valley Underpasses



Views: West Valley Multi-modal Corridor

Provide Necessary Ramps to Connect Path to Underpass



Proposed Underpasses and Bridges

Priest Drive Existing Condition



View: East looking under Priest Drive

Priest Drive Proposed Boardwalk



SR 143 Existing Conditions



View: West looking at SR 143

SR 143 Underpass



Tempe Drain Existing Conditions



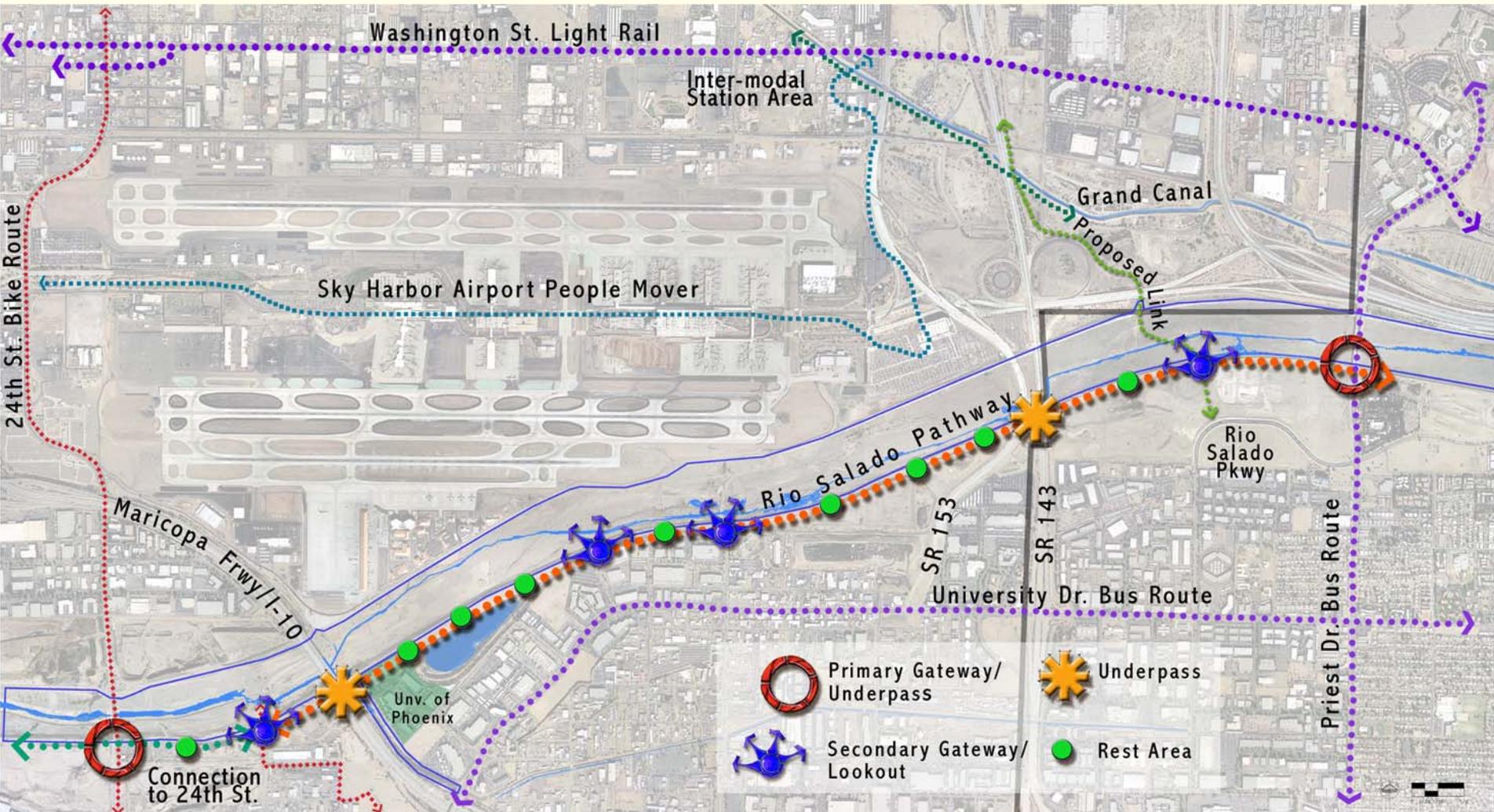
View: West looking at I-10

Tempe Drain Bridge



Goal 2: Provide User Amenities

Framework Plan





ELEVATION

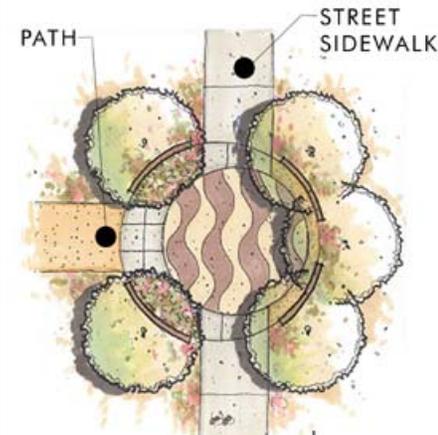


AT GRADE ACCESS



PERSPECTIVE

AMENITY AREA

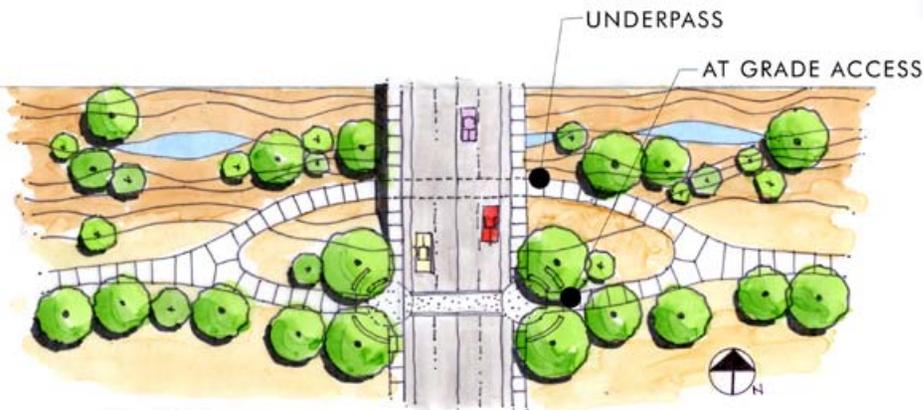


- ENTRY FEATURE/PORTAL SIGNAGE
- DRINKING FOUNTAIN
- BATHROOMS
- SHADE FROM BRIDGE
- SHADE STRUCTURE
- BENCHES
- INTERPRETIVE ELEMENTS

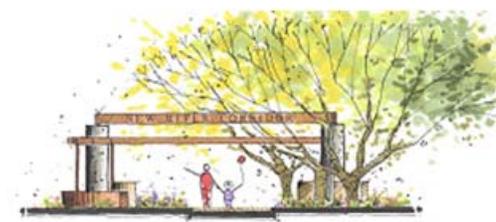


DECORATIVE PAVEMENT EXAMPLES

- ART/SCULPTURE
- COOLING TOWER
- BIKE RACKS
- PIC-NIC BENCH
- LIGHTING
- MULTI-MODAL LINK
- DECORATIVE PAVING
- EMERGENCY VEHICLE ACCESS



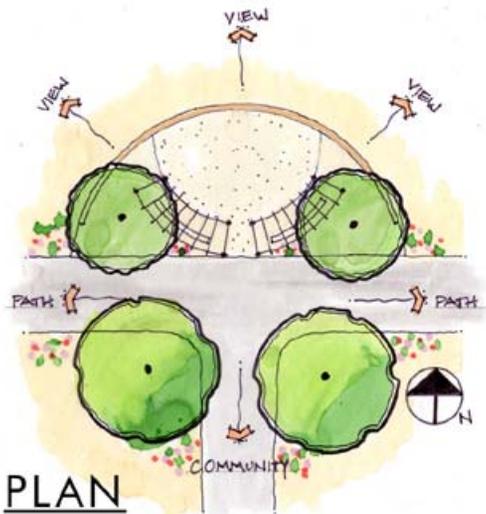
PLAN



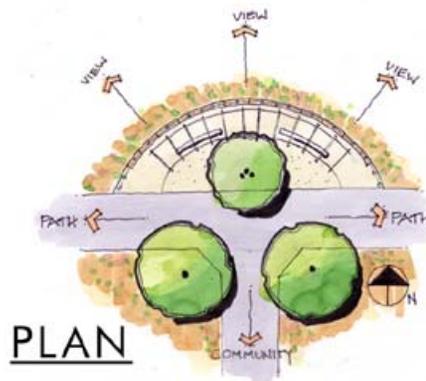
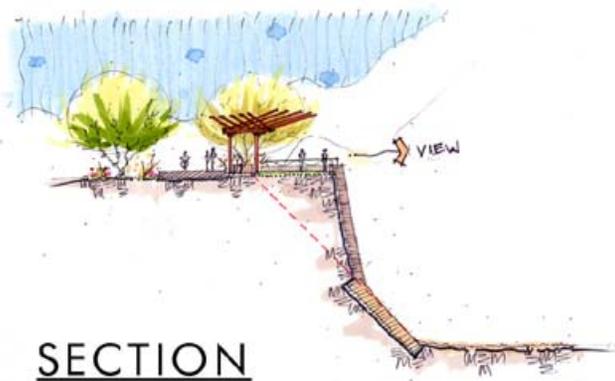
ENTRY FEATURE

CROSSING/PRIMARY GATEWAY CHARACTER BOARD





DECORATIVE PAVING



PLAN

SECONDARY GATEWAY/LOOKOUT
CHARACTER STUDY

AMENITY AREA

- TREES (SHADE)
- SHADE STRUCTURES
- BENCHES
- LIGHTING
- INTERPRETIVE ELEMENTS
- SIGNAGE
- ART/SCULPTURE
- DRINKING FOUNTAINS
- COOLING TOWER
- BATHROOMS
- EMERGENCY VEHICLE ACCESS
- DECORATIVE PAVING
- BIKE RACKS
- MULTI-MODAL LINK



DECORATIVE
CONCRETE OPTIONS



Rest Area

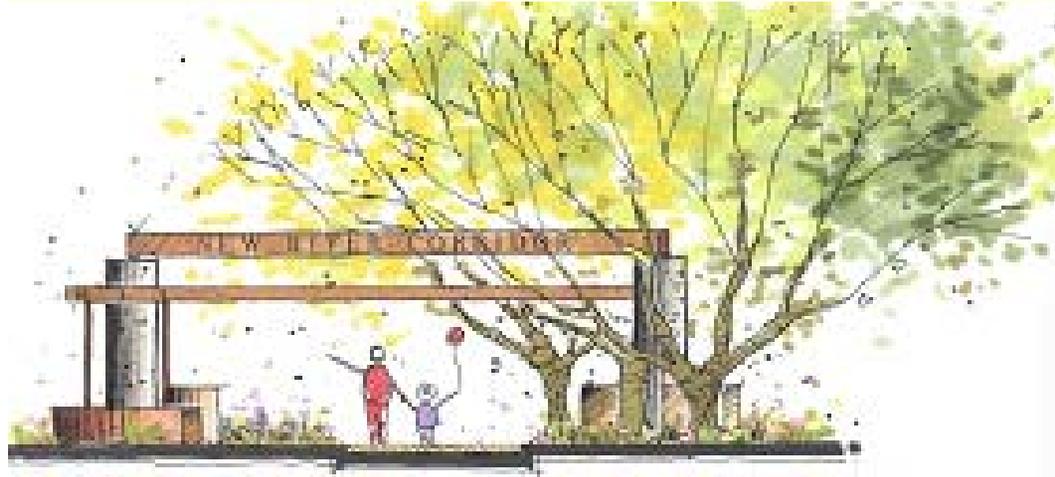
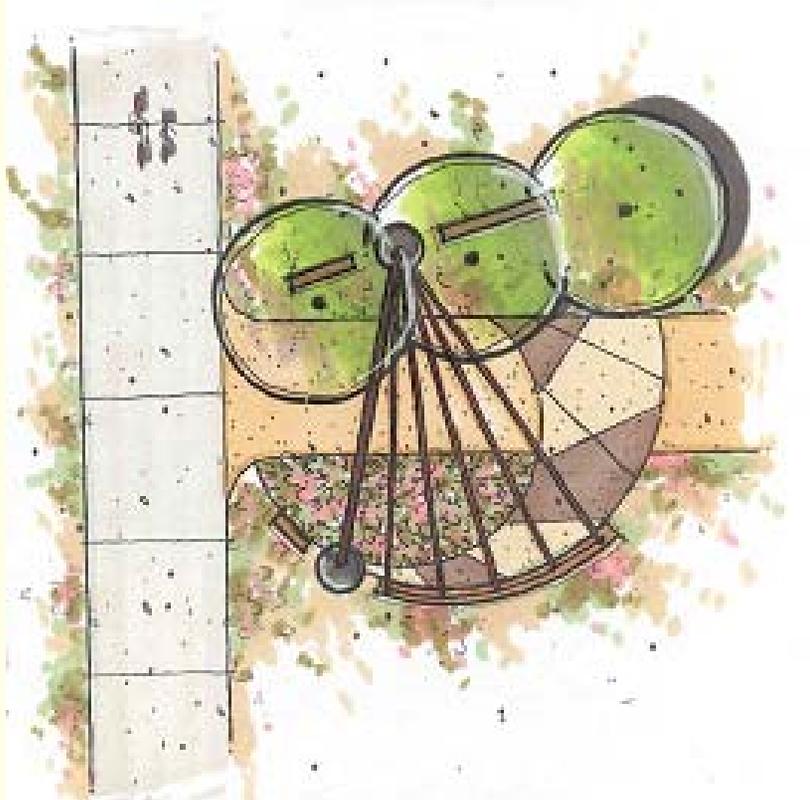


PLAN

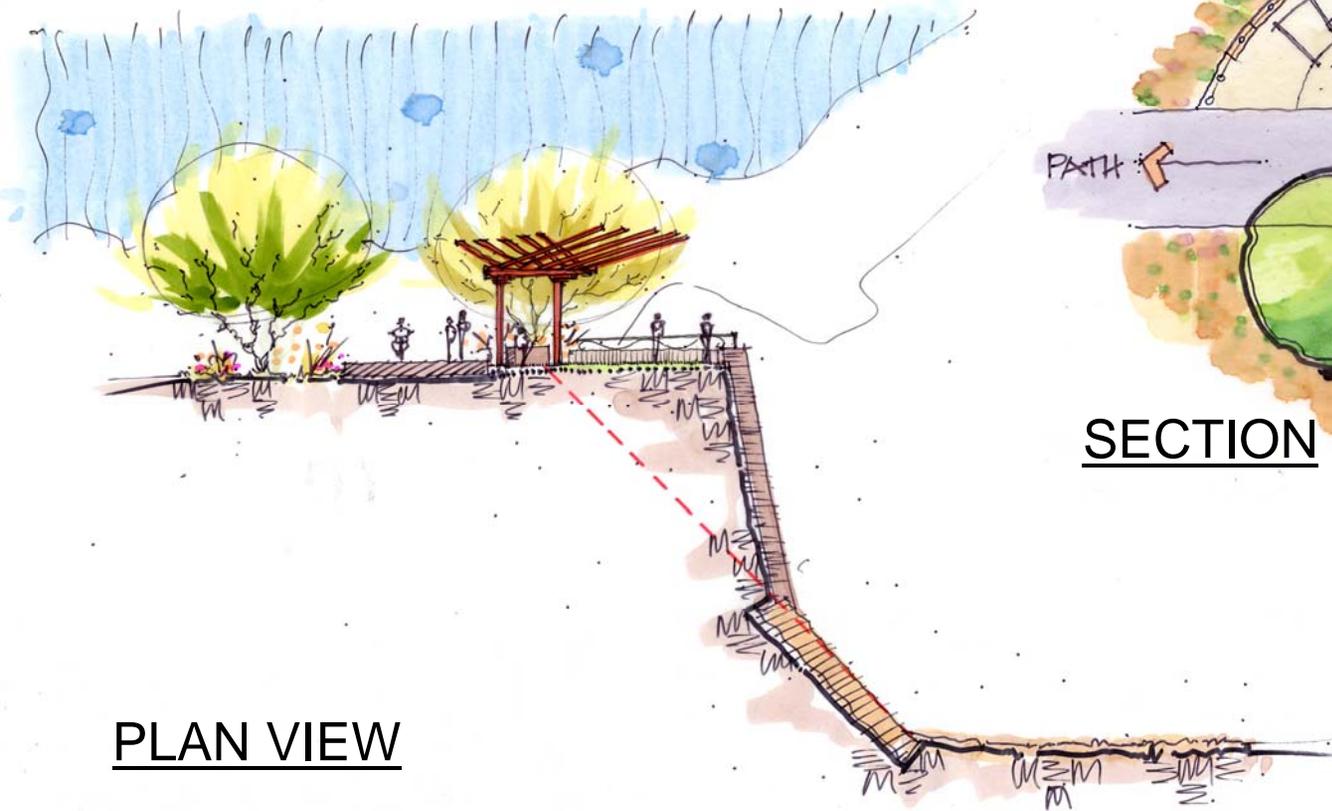


PERSPECTIVE

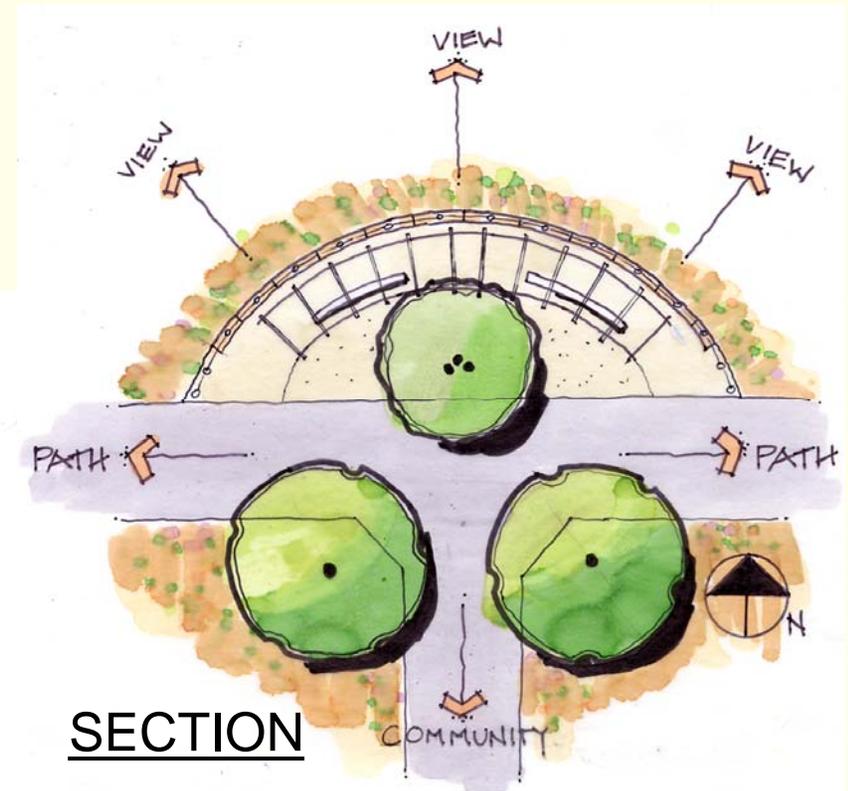
Gateway Monument



Lookout Area/Secondary Gateway

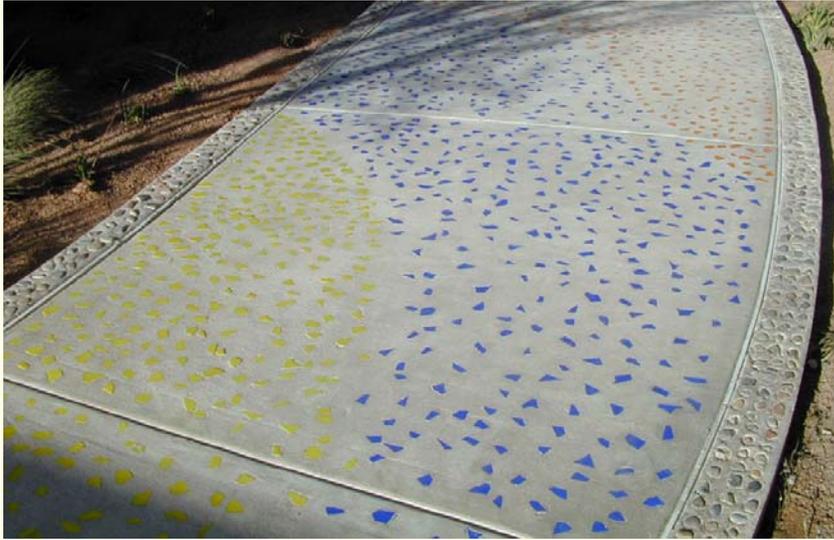


PLAN VIEW



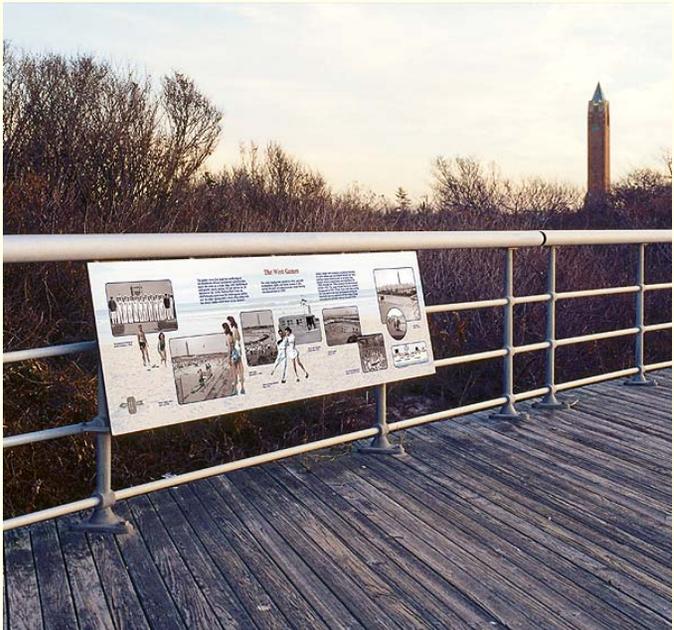
SECTION

Decorative Concrete

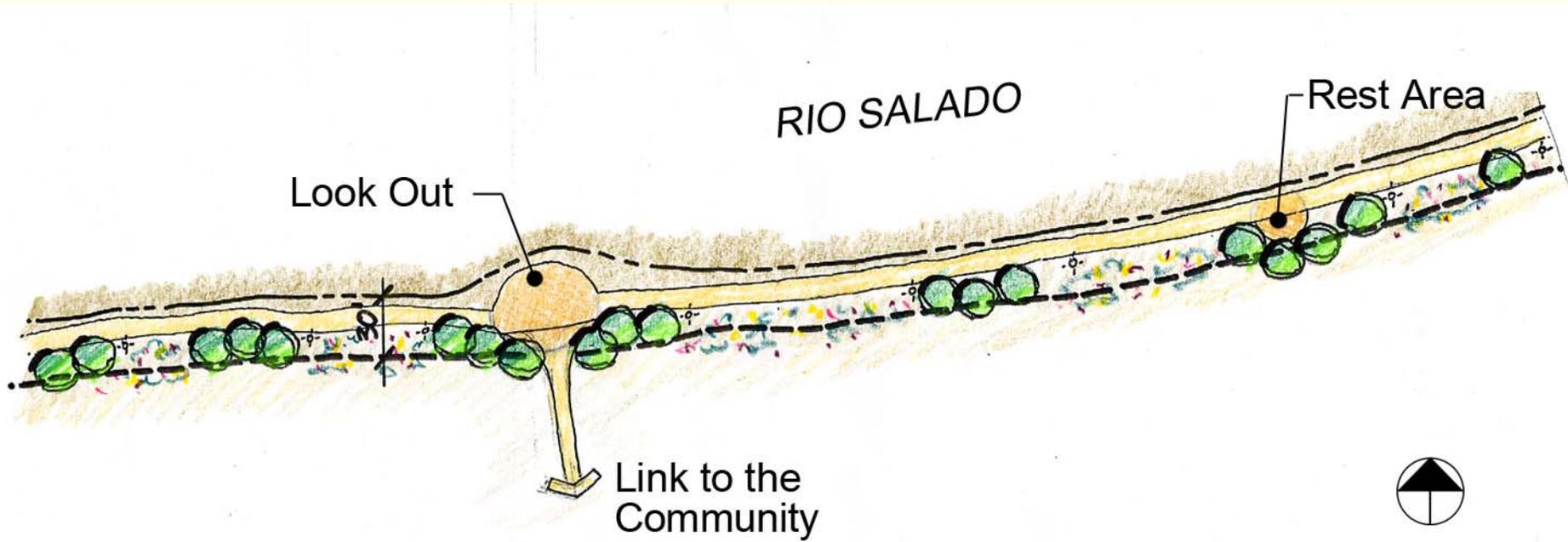


Dunlap Avenue Streetscape
by Kevin Berry

Interpretive and Directional Signage



30' Corridor Concept



Goal 3: Create Path Identity

- 1) Interpretive corridor
- 2) Naturalized landscape
- 3) Look out areas

Rio Salado Habitat Restoration Project

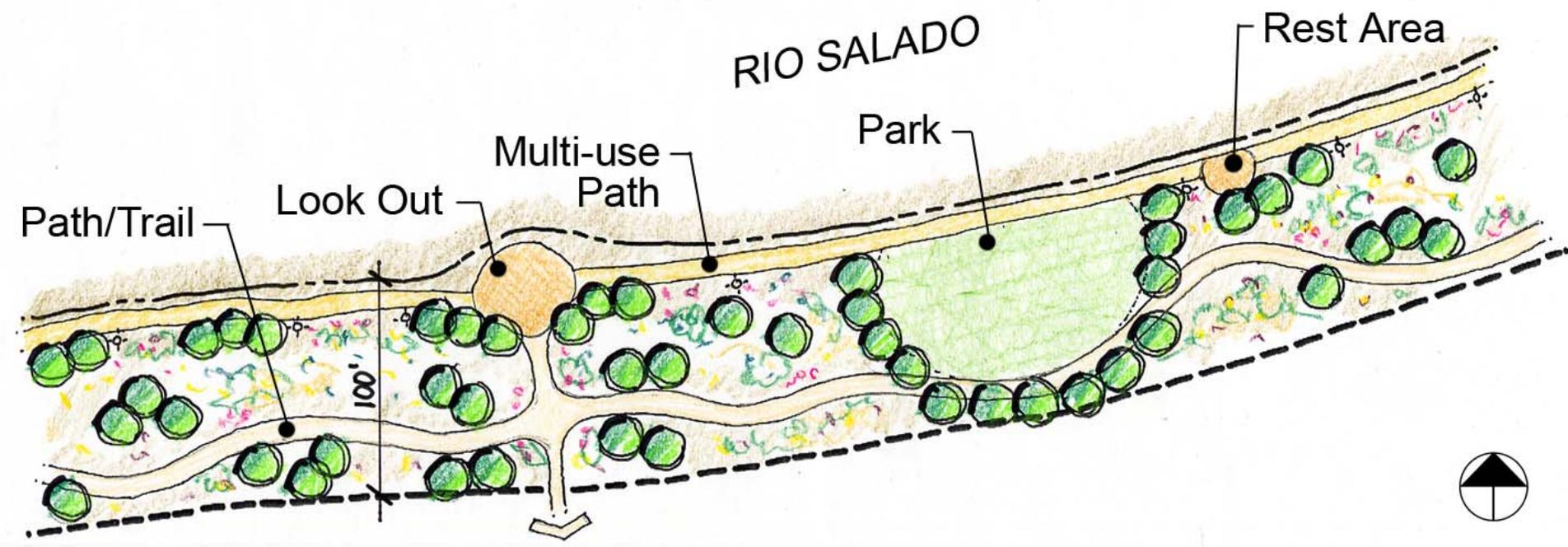


Tempe Town Lake

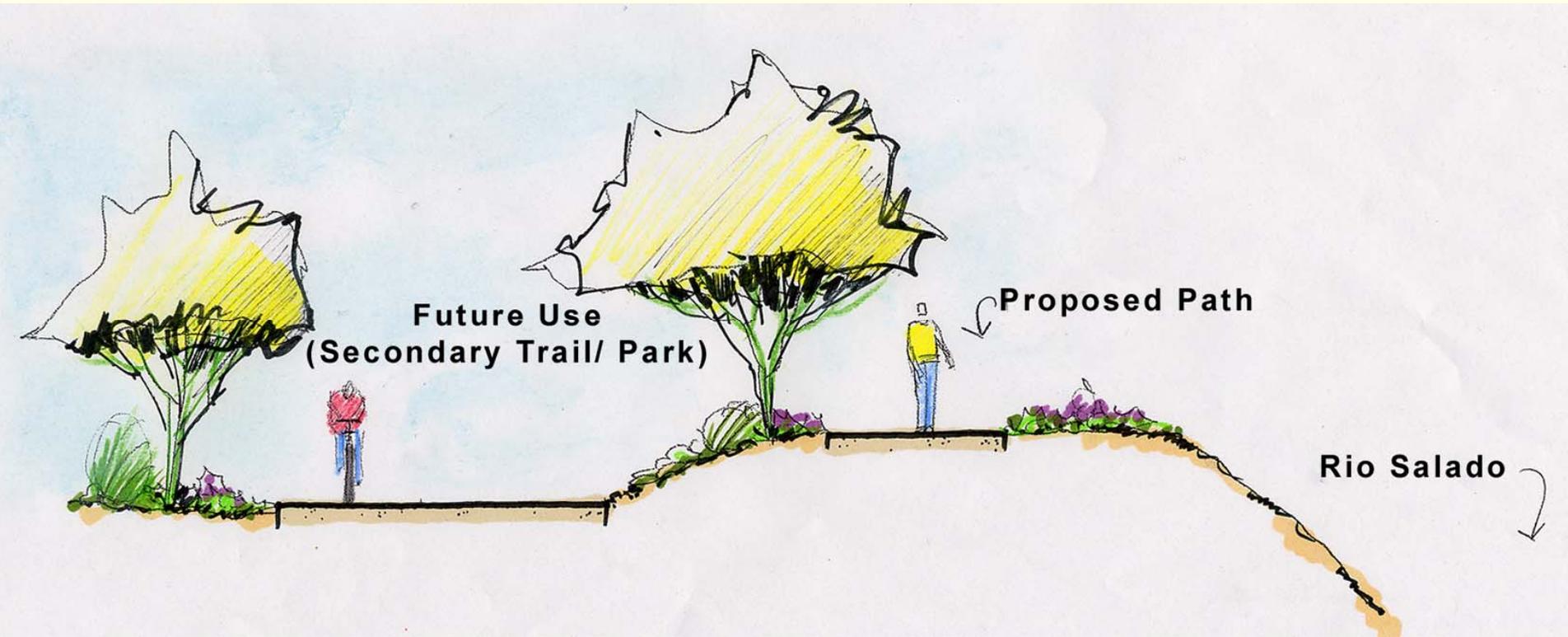


View west from Tempe Town Lake to Downtown Phoenix

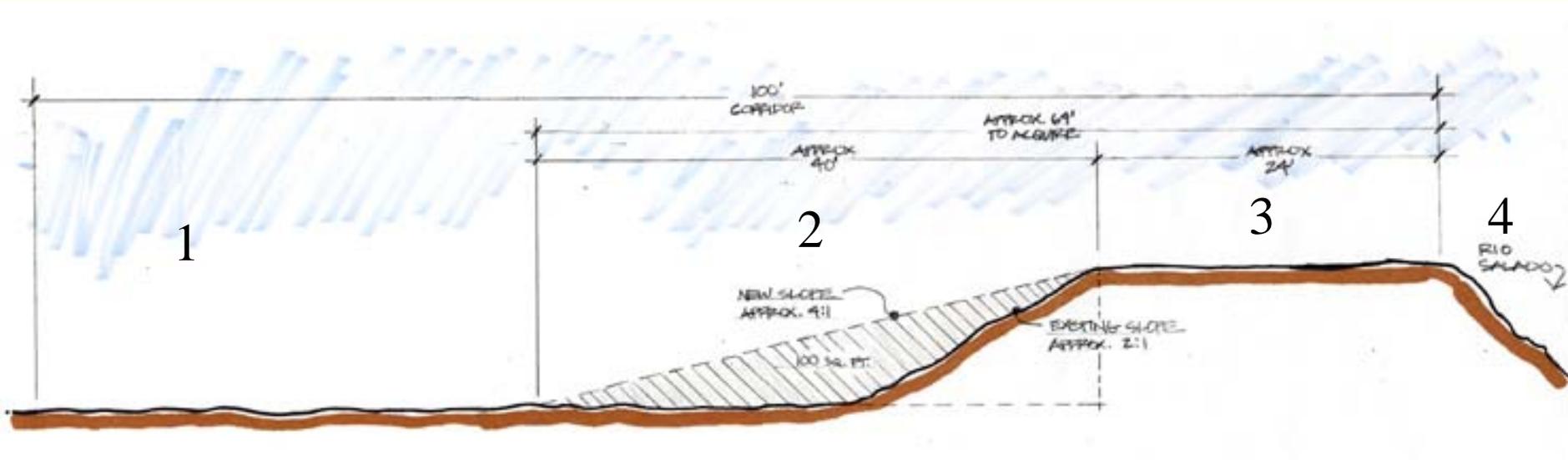
Corridor Concept



Corridor Concept

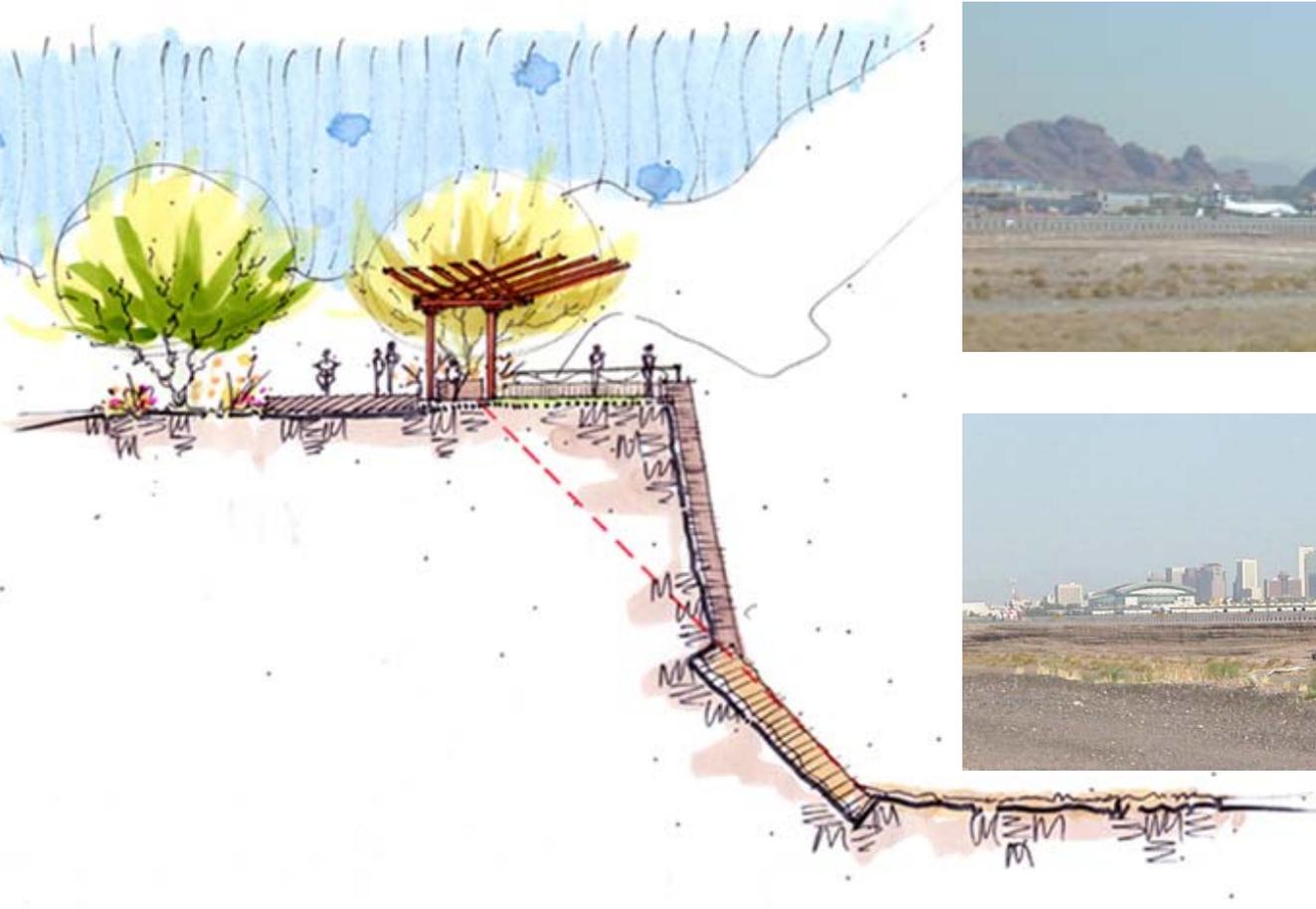


Proposed Corridor Terrace



- 1) South side of Path
- 2) New slope of 4:1
- 3) Path
- 4) Rio Salado

Lookout Areas



View of Papago Park



View of Downtown Phoenix

Proposed Bridge Over Tempe Drain



View looking south from river basin.

Bridge Installation for Rio Salado Habitat Restoration Project



11th Ave. Bridge



LOOKING TO THE FUTURE

- 1) Art Installations
- 2) Light Installations
- 3) Interpretive Elements
- 4) Shade
- 5) Growth
- 6) Parks

Copacabana Promenade



Designed by Roberto Burle-Marx

Landgraphic - Reptile Installation



Design by ADOT

Wall at Pima Freeway



Design by ADOT

Sculpture Installation at Sky Harbor Airport



Installation by ADOT

Water Spells

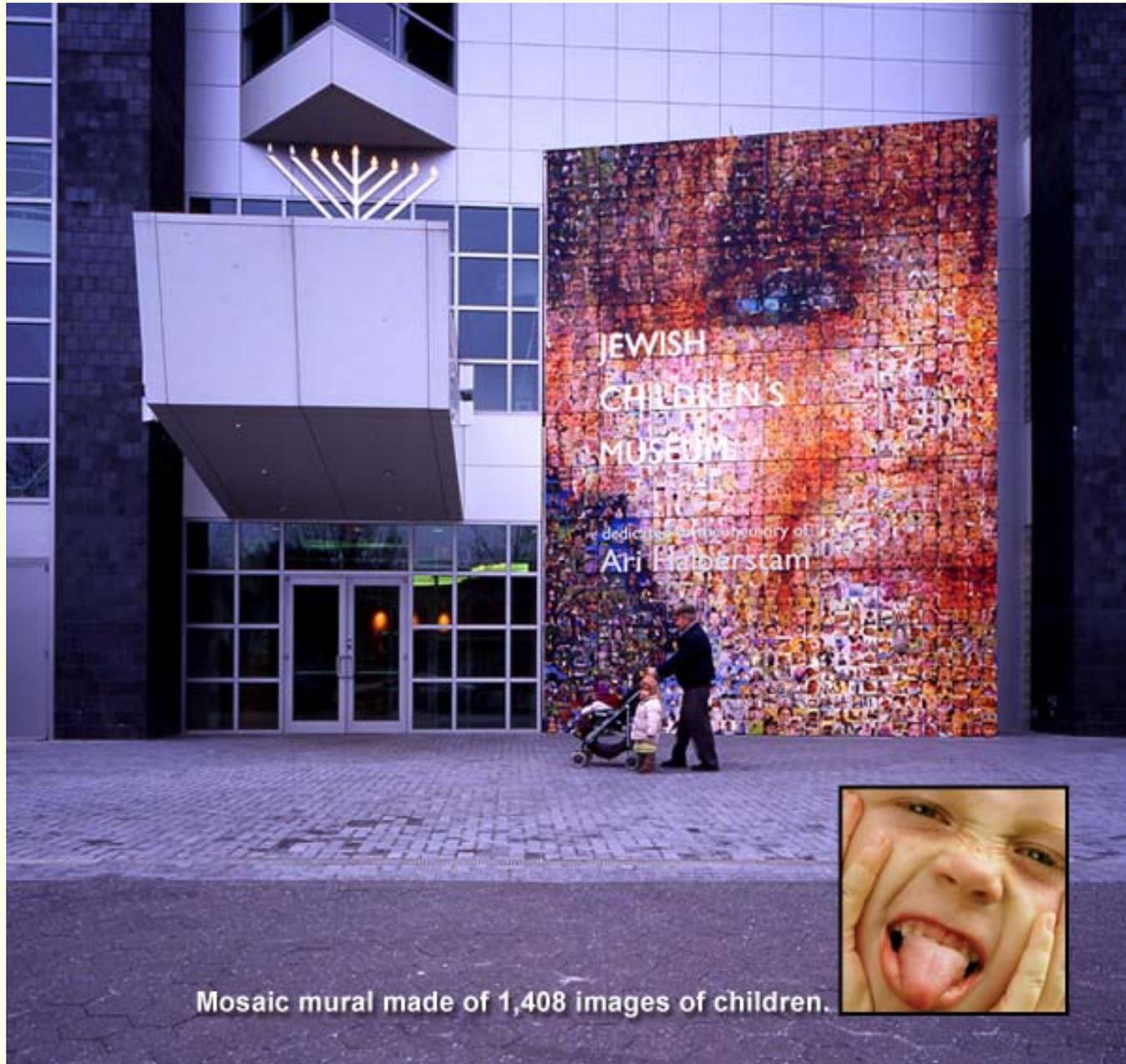


Design by Su-Chen Hung

Sculptural Incorporates Light



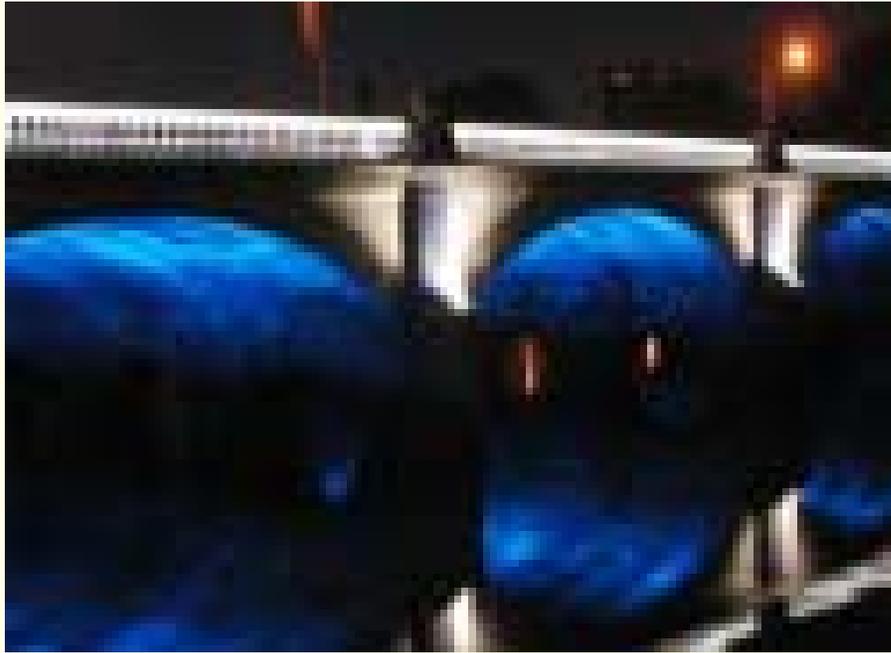
Brooklyn Children's Museum



Mosaic mural made of 1,408 images of children.



Artistic Light Installations



Phoenix Library, Mesquite Branch
design by Lew Alquist

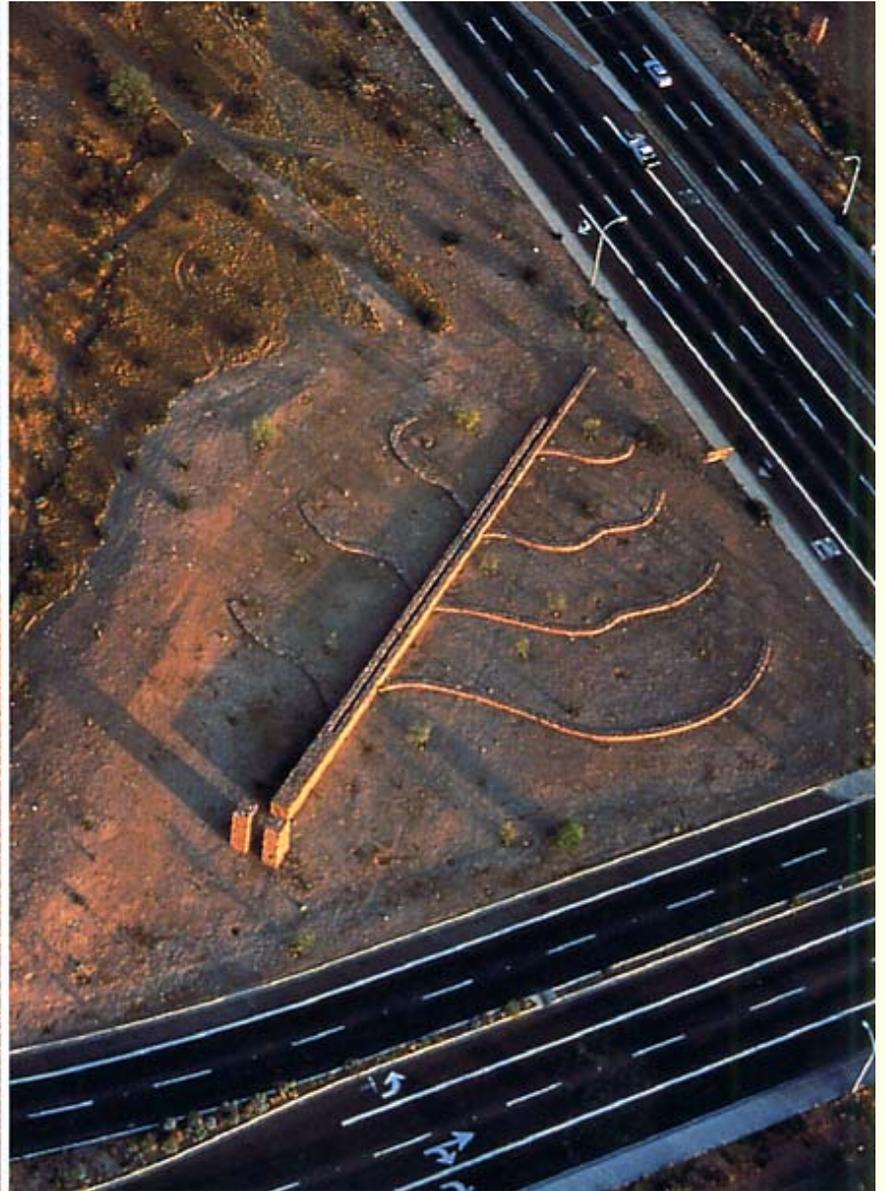
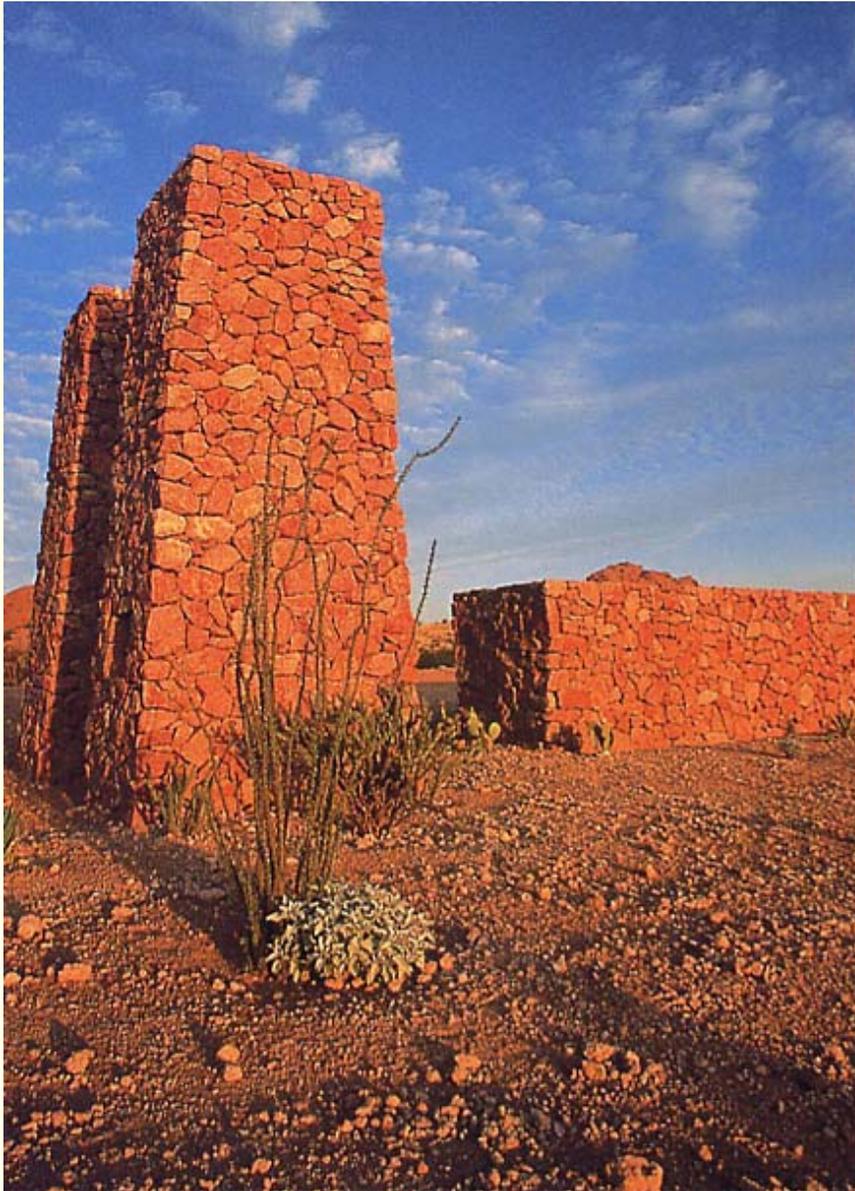
Vietnam War Memorial in Baltimore, Maryland



Artistic Light Installations



Phoenix City Boundary



Design by Jody Pinto & Steve Martino

Healing Garden at Good Sam- Phoenix, Az



Design by Floor & Ten Eyck, Inc.

Whorlpath at Phoenix Library, Mesquite Branch

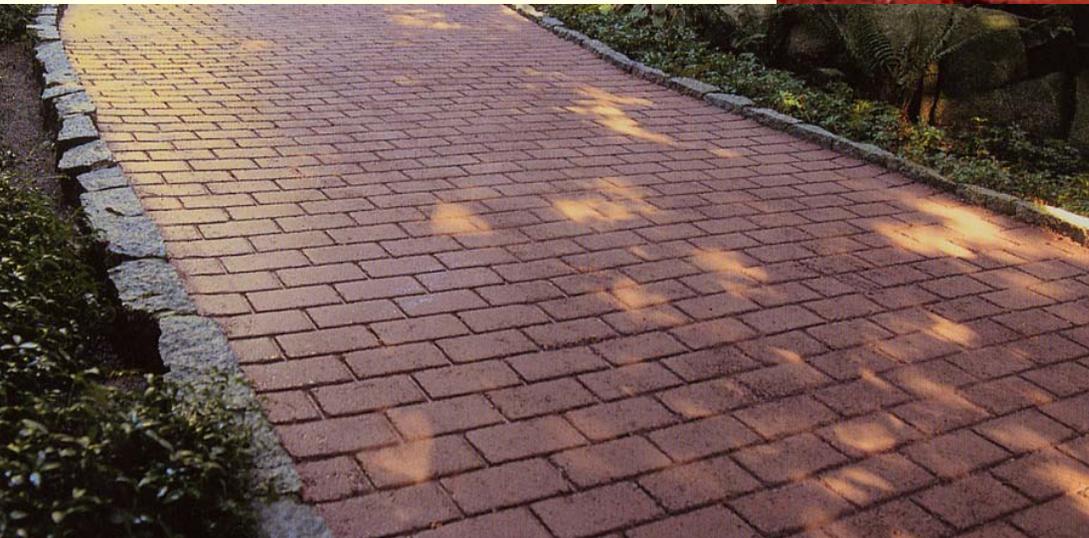


Design by Lew Alquist

Phoenix Municipal Court



Stamped Asphalt



Shade as Art



Seattle Sculpture Park



Design by Weiss/Manfredi Architects

Vigeland Sculpture Park - Oslo, Norway



Design by Gustav Vigeland

Thunderbird Road Vehicular Bridge



Design by Beth Galston

Cost Estimate/Construction

Layer Strategy

- 1) Earthwork
- 2) Bridge Underpass/Decomposed Granite Trail
- 3) Concrete/Asphalt Path
- 4) Lighting
- 5) Irrigation
- 6) Vegetation
- 7) Interpretive Signage
- 8) Long Term Vision (Art/Sculpture Park, Shade Structures, Parks, Art, Etc.)