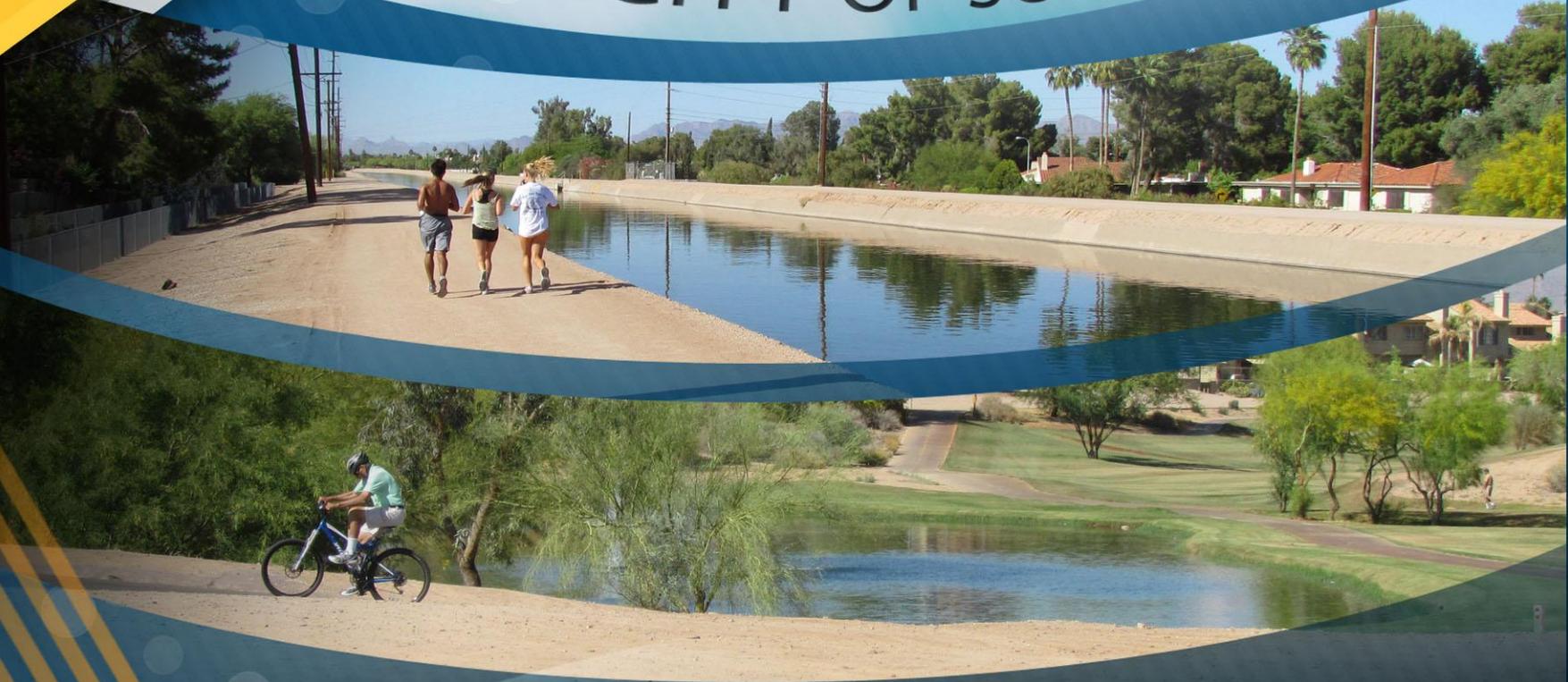


Public Meeting No. 3
September 9, 2013

CITY OF SCOTTSDALE



Arizona Canal Multi-use Path Improvements
Chaparral Road to the Indian Bend Wash Path

Arizona Canal Multi-use Path Public Process

Current Design Process

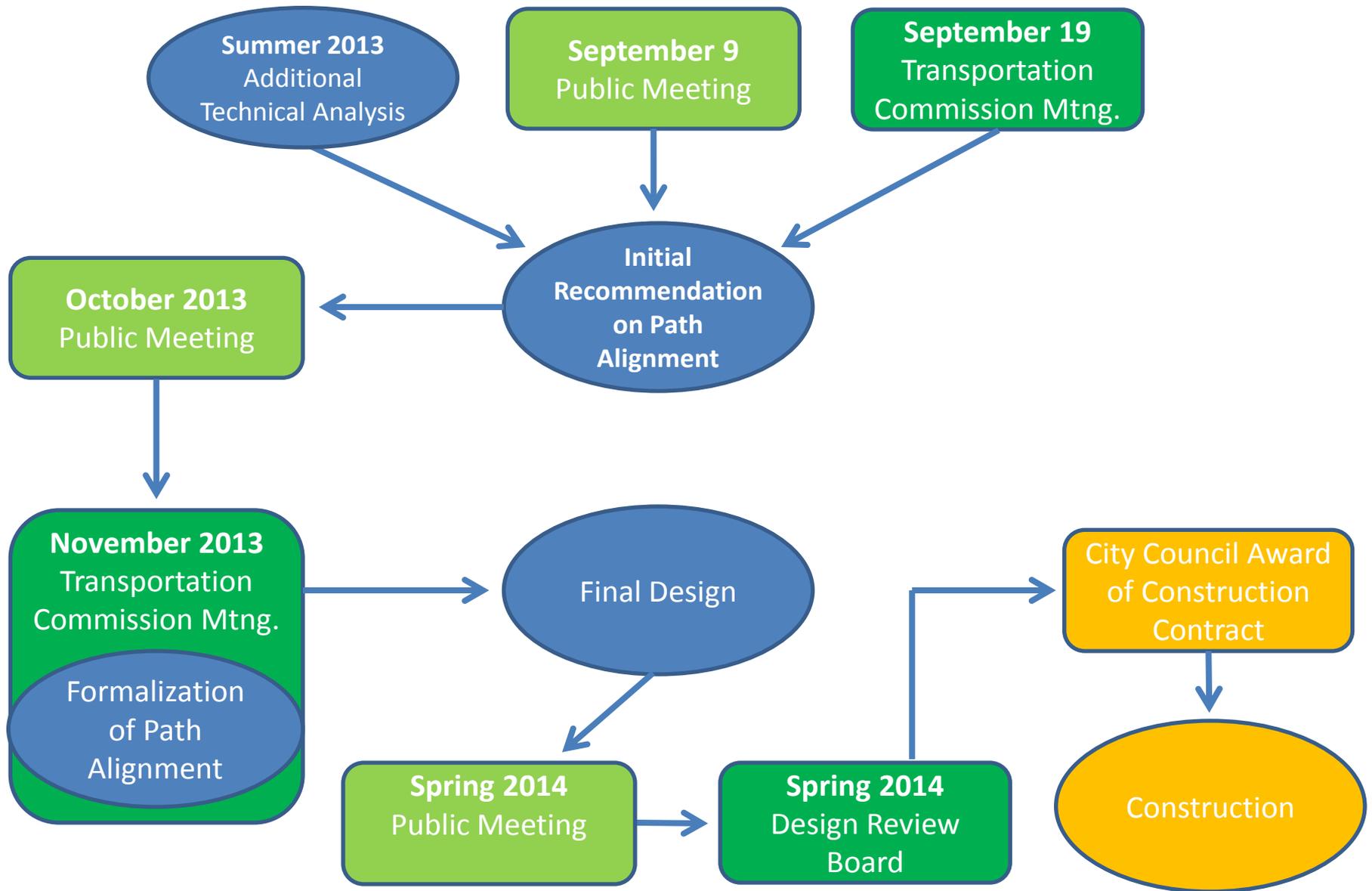
- Public Meeting #1 - December 6, 2012
- Public Meeting #2 - May 1, 2013
- Field Walk – May 3, 2013

Previous Involvement

- Originally designated in 1965 as part of Sun Circle Trail and included in Scottsdale's general plan in 1966.
- 2007 Canal Corridor Study
 - Provided guidance for paved pathway along the Arizona and Crosscut canals
 - Recommended alignments, locations for potential pedestrian bridges, and other issues
- 2008 Transportation Master Plan
 - Arizona Canal highlighted as a Primary Path Corridor
 - Approved by City Council
- Approved by City Council each year for the past six years as a component of the capital improvement plan and annual budget



Arizona Canal Multiuse Path Public Process



Arizona Canal Multi-use Path

- Construct a 10-foot concrete path along one side of the Arizona Canal from Chaparral Road to the Indian Bend Wash
- Project also includes:
 - Pedestrian Bridges
 - Neighborhood Connections
 - Landscaping
 - Public Art
- Total Project Budget \$4.1M
 - \$2.2M Federal Grant
 - \$1.9M 0.2% Voter Approved Transportation Sales Tax



Arizona Canal Multi-use Path

- **Project Guidelines**

- 10 Ft Wide Concrete Pathway
- Utilize the Level Portion of the Canal Bank
- 5 Ft Wide Clear Zone from the Edge of Pathway to the Canal Liner
- 2 Ft Wide Shoulder
- Landscape – Screening / Erosion Mitigation
- Maintain a Continuous Unpaved Surface



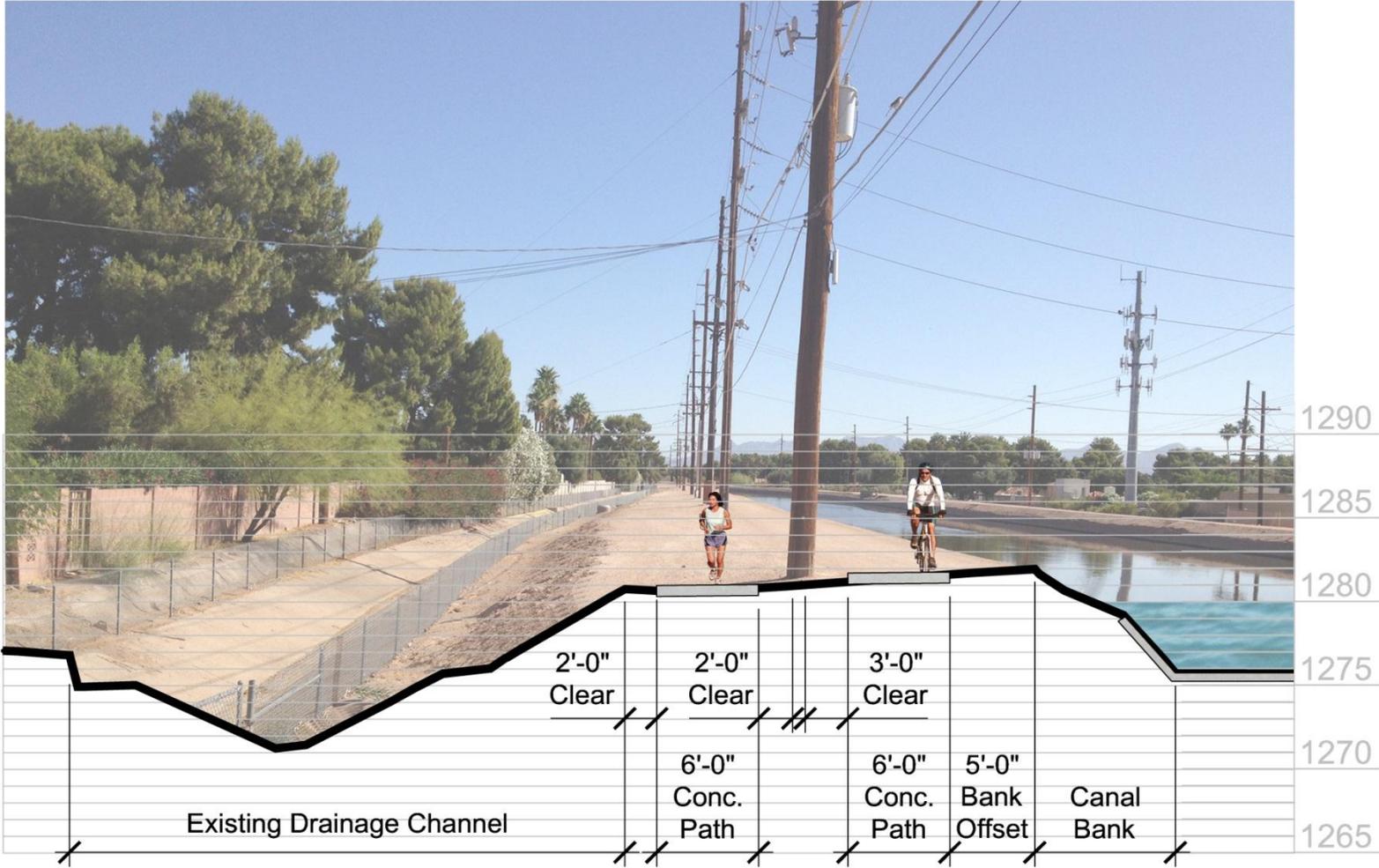
Arizona Canal Multi-use Path

Master Plan

Option 1



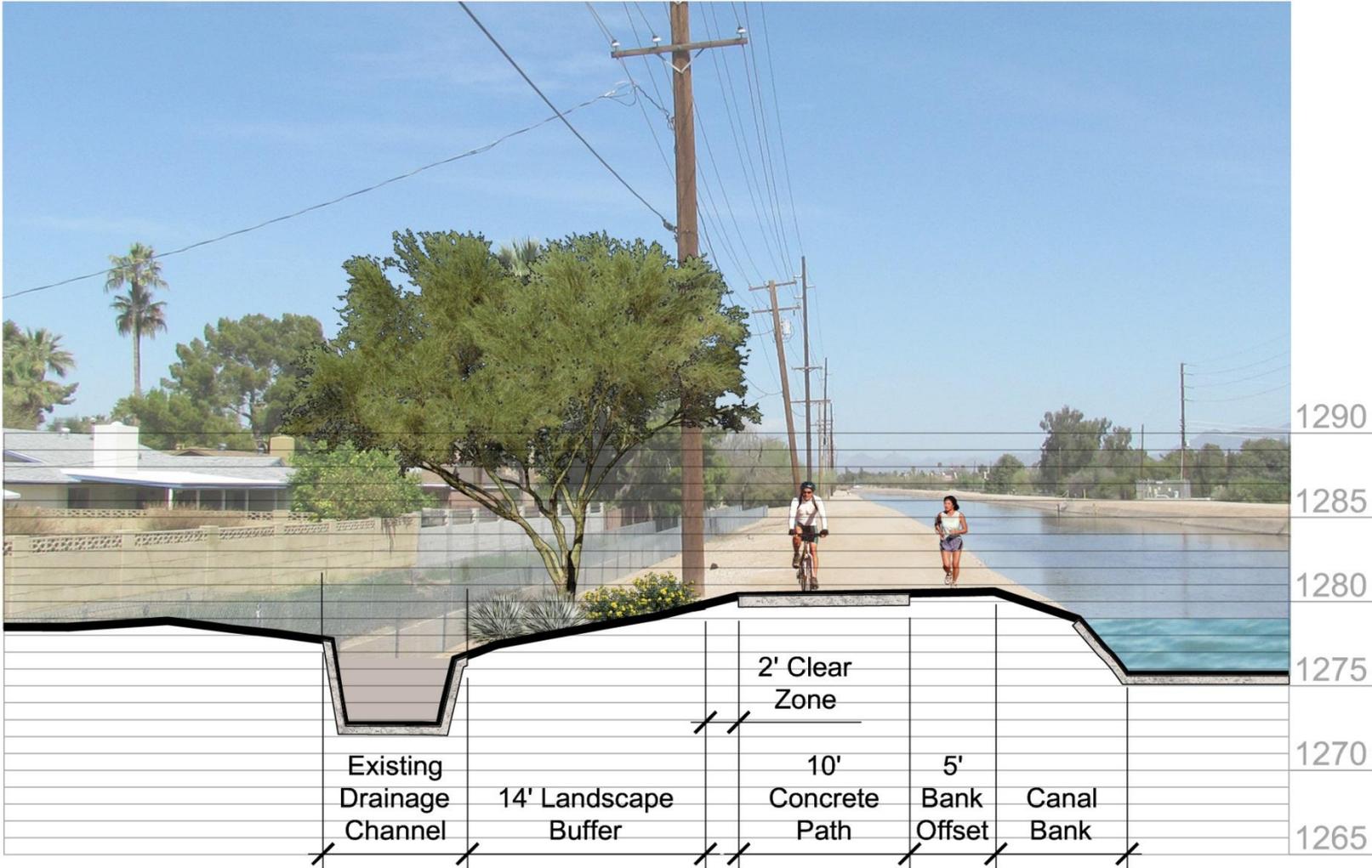




A Cross Section

3/16"=1'-0"





B Cross Section

3/16"=1'-0"





Shade Node

Jackrabbit Bridge

North Miller Road

Existing Tree to Remain

SRP Pole Setup Area

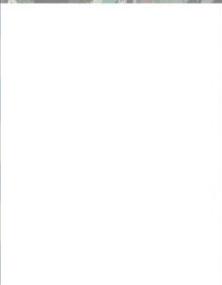
Arizona Canal

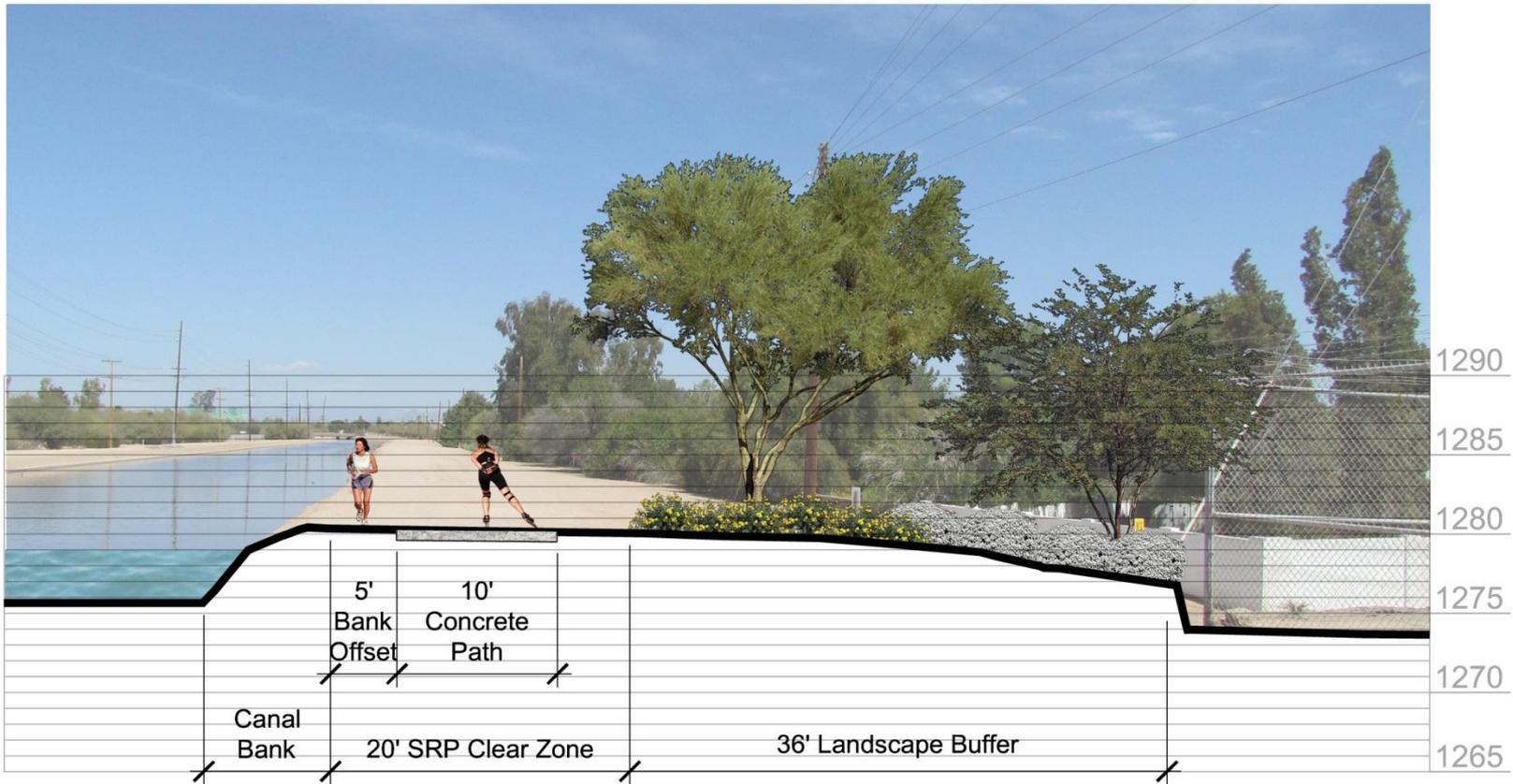
Proposed New Tree

Park Lane

Proposed New Tree

Existing Tree to Remain

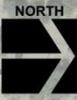




Cross Section

3/16"=1'-0"





McDonald Drive

Ranchos Chiquito

Traffic Control

Existing Tree to Remain

D

E

D

E

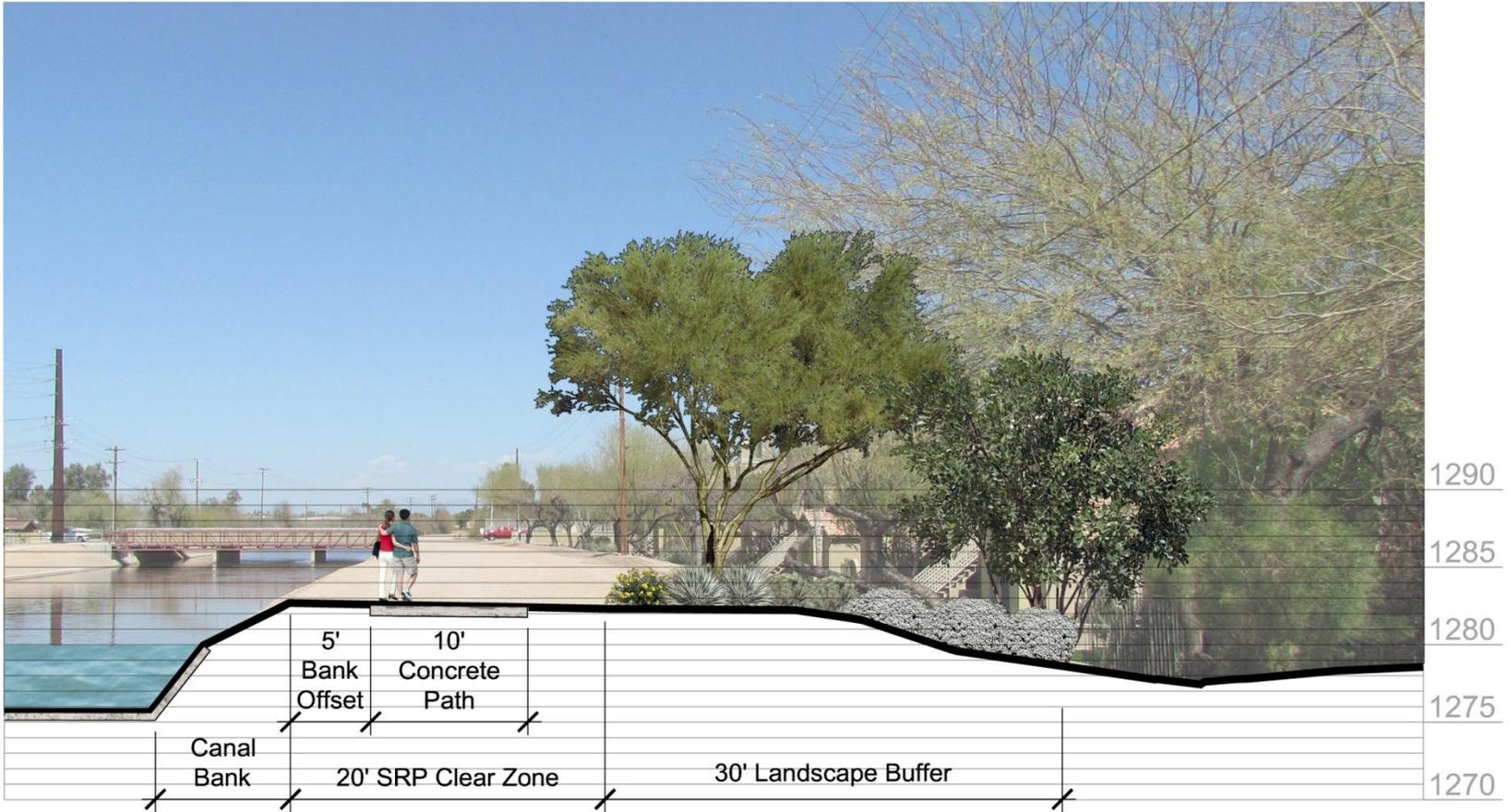
Pedestrian Street Crossing

Villa Antigua

Martin Manor

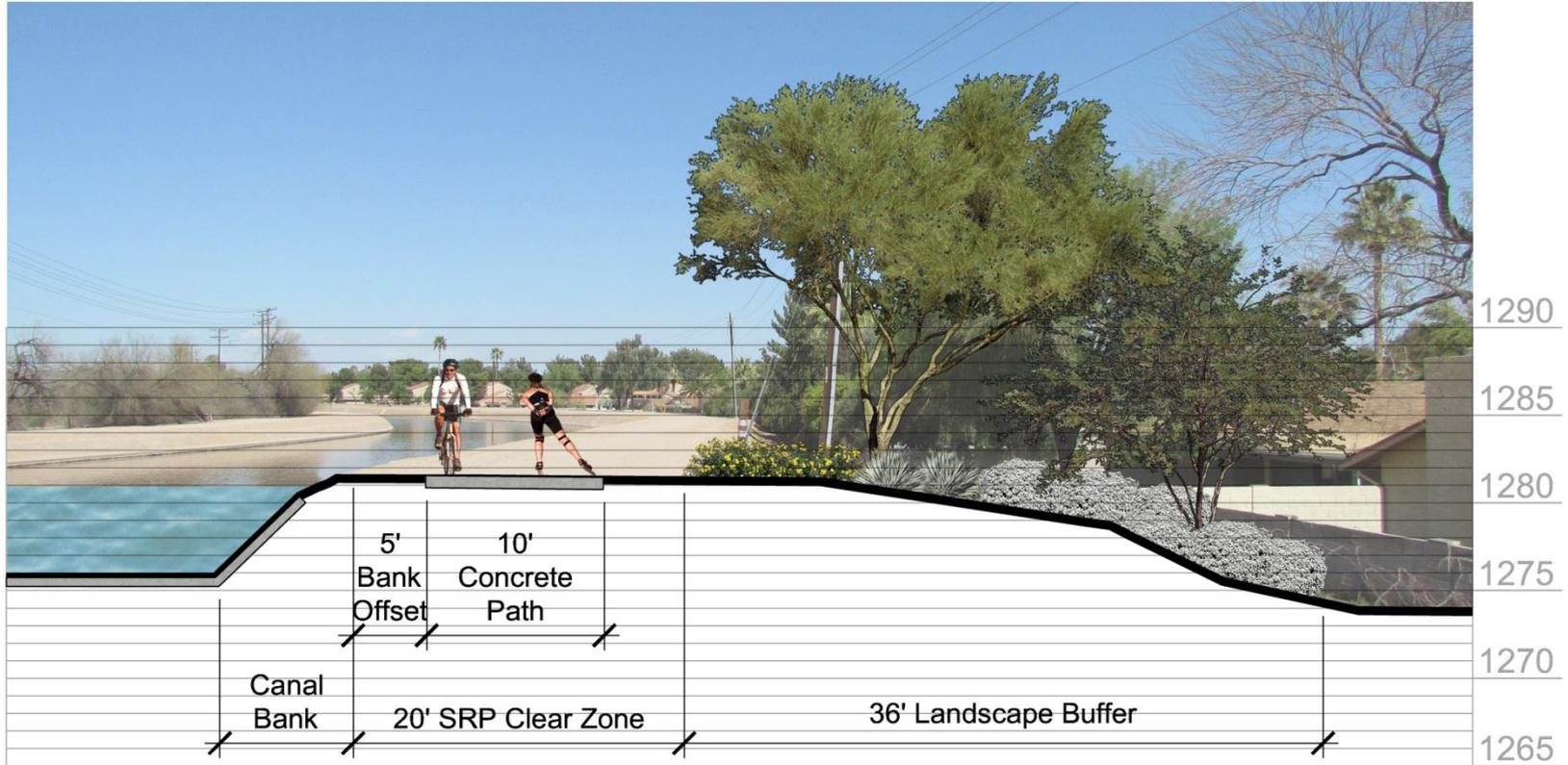
North 77th Place





D Cross Section

3/16"=1'-0"



E

Cross Section

3/16"=1'-0"

NORTH



Lincoln Drive

Existing Tree to Remain

SRP Pole Setup Area

F

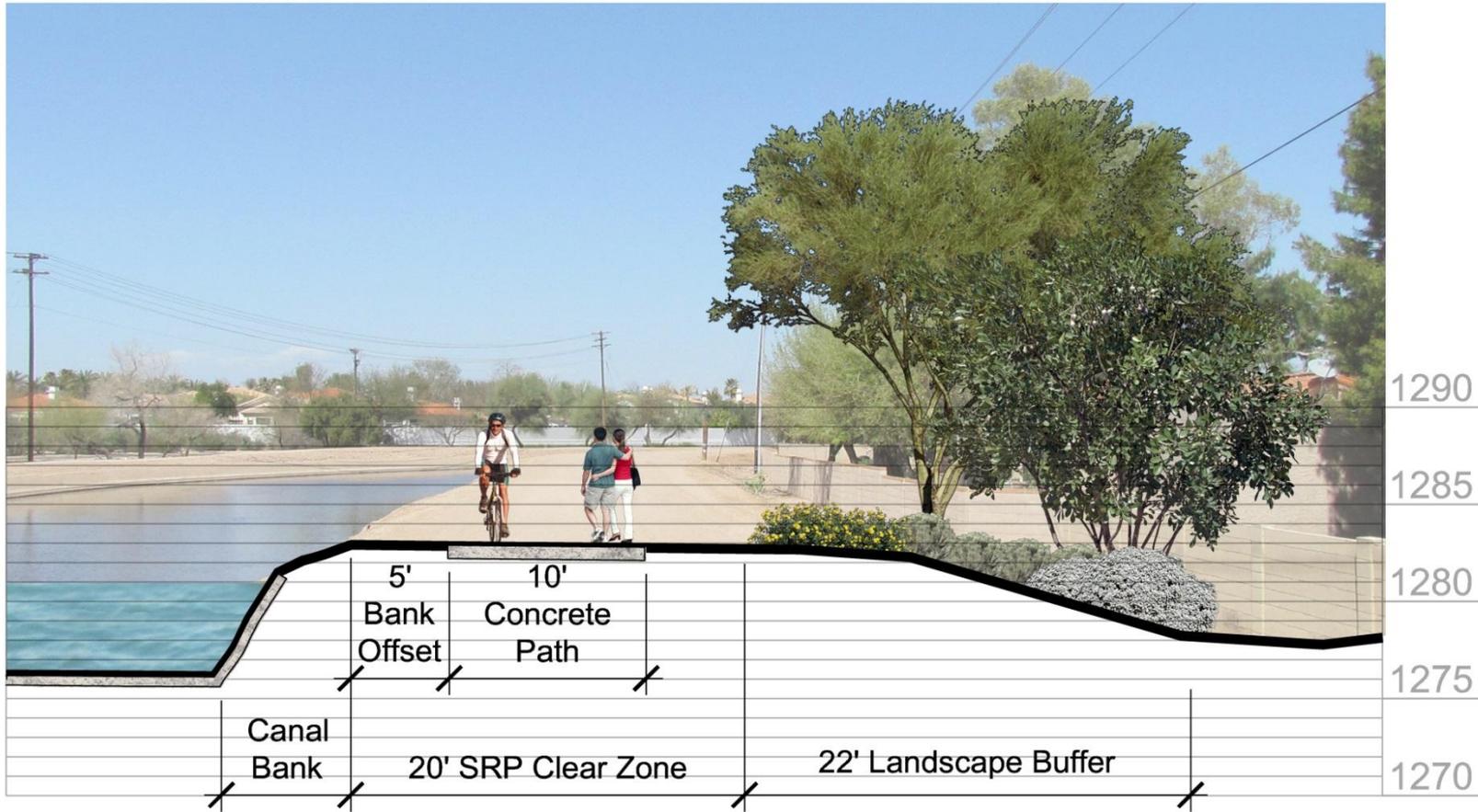
F

Cabrillo Square

The Colony

North 78th Street





F

Cross Section

3/16"=1'-0"



NORTH



Shade Node

Proposed New Tree

Overlook

Silverado
Golf Club

Indian Bend Wash



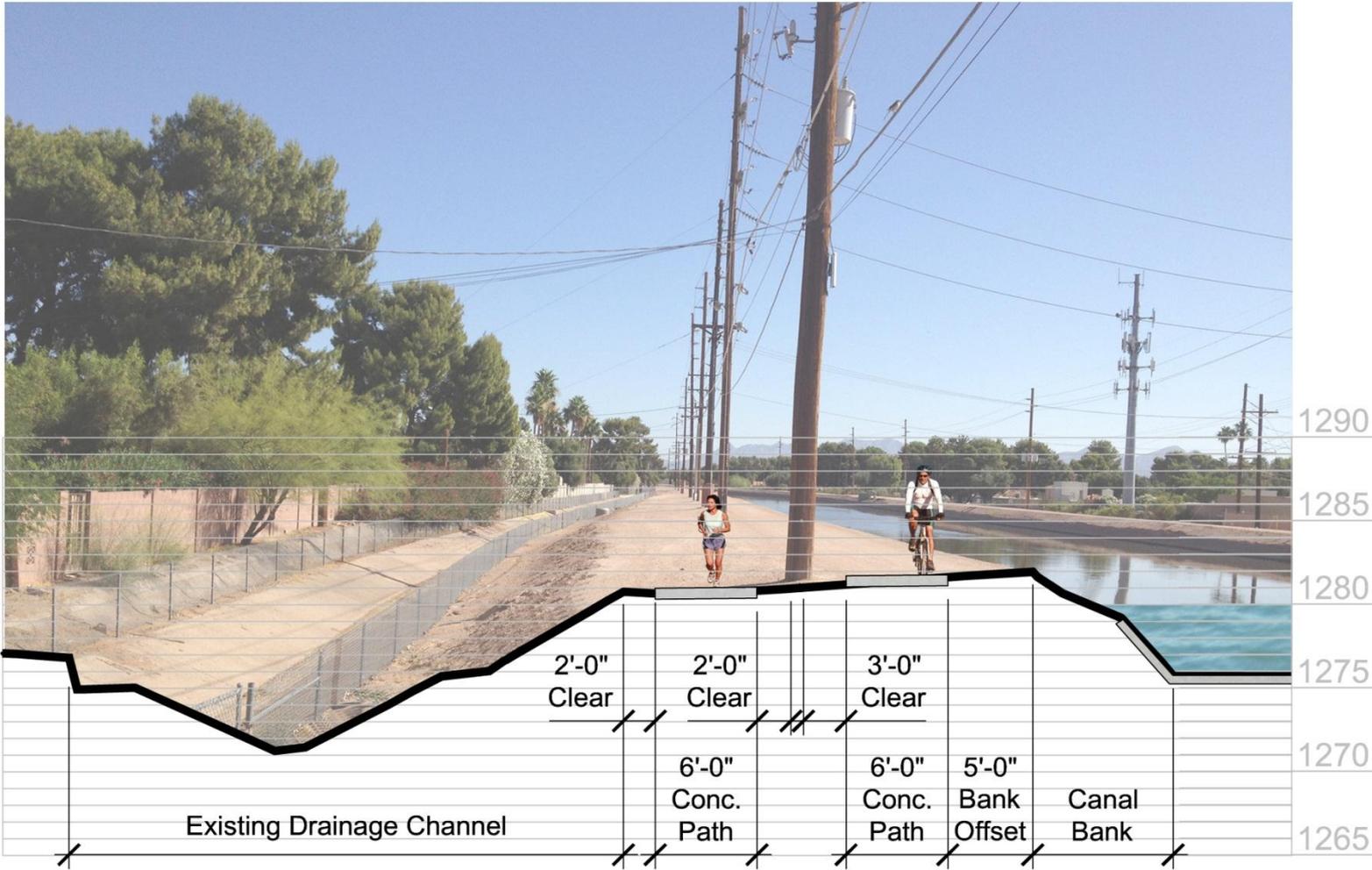
CITY
OF
SCOTTSDALE.

Arizona Canal Multiuse Path

Master Plan Option 2



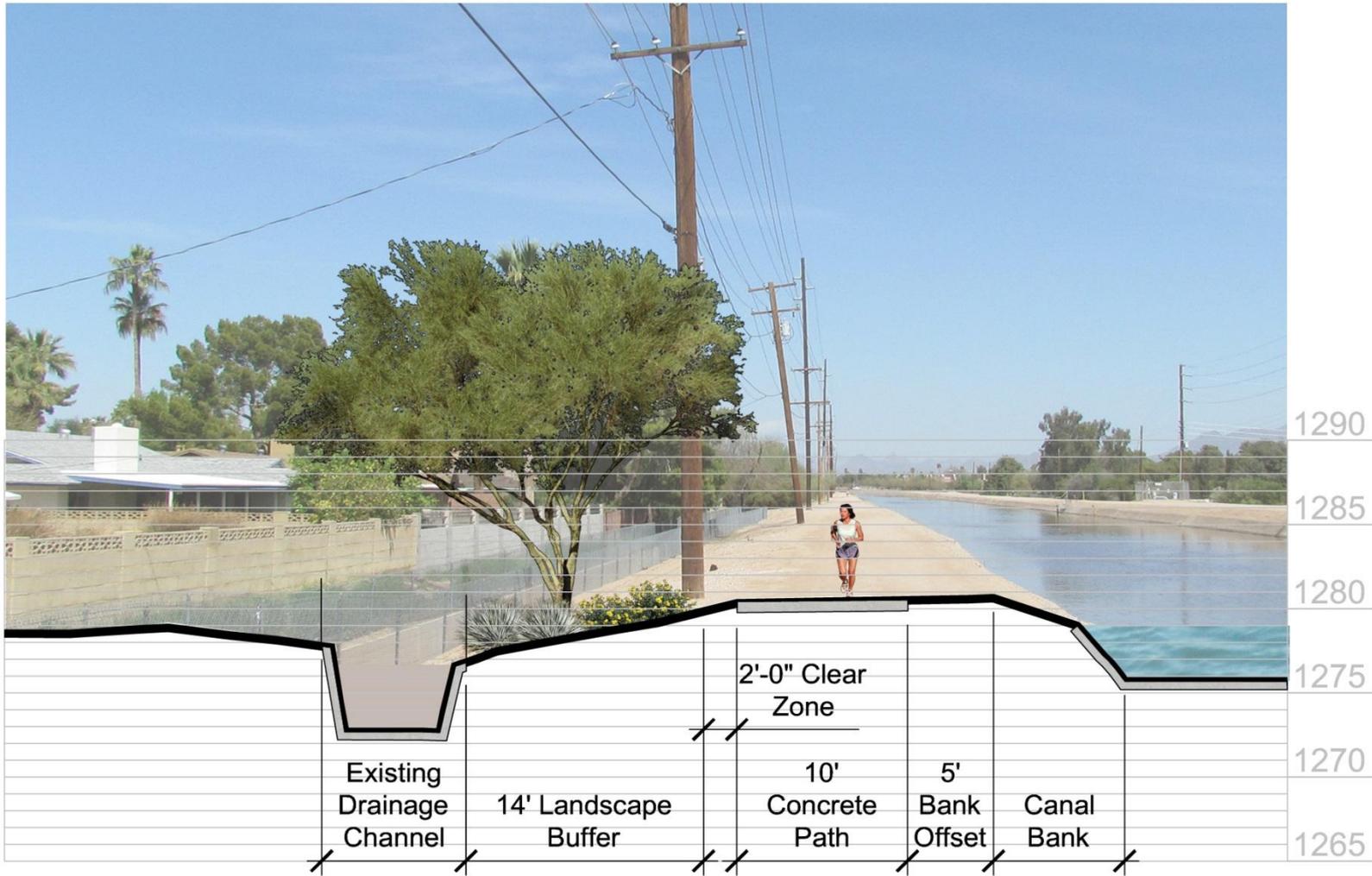




A Cross Section

3/16"=1'-0"





B Cross Section

3/16"=1'-0"

NORTH





McDonald Drive

Ranchos Chiquito
Pedestrian Street Crossing

Traffic Control

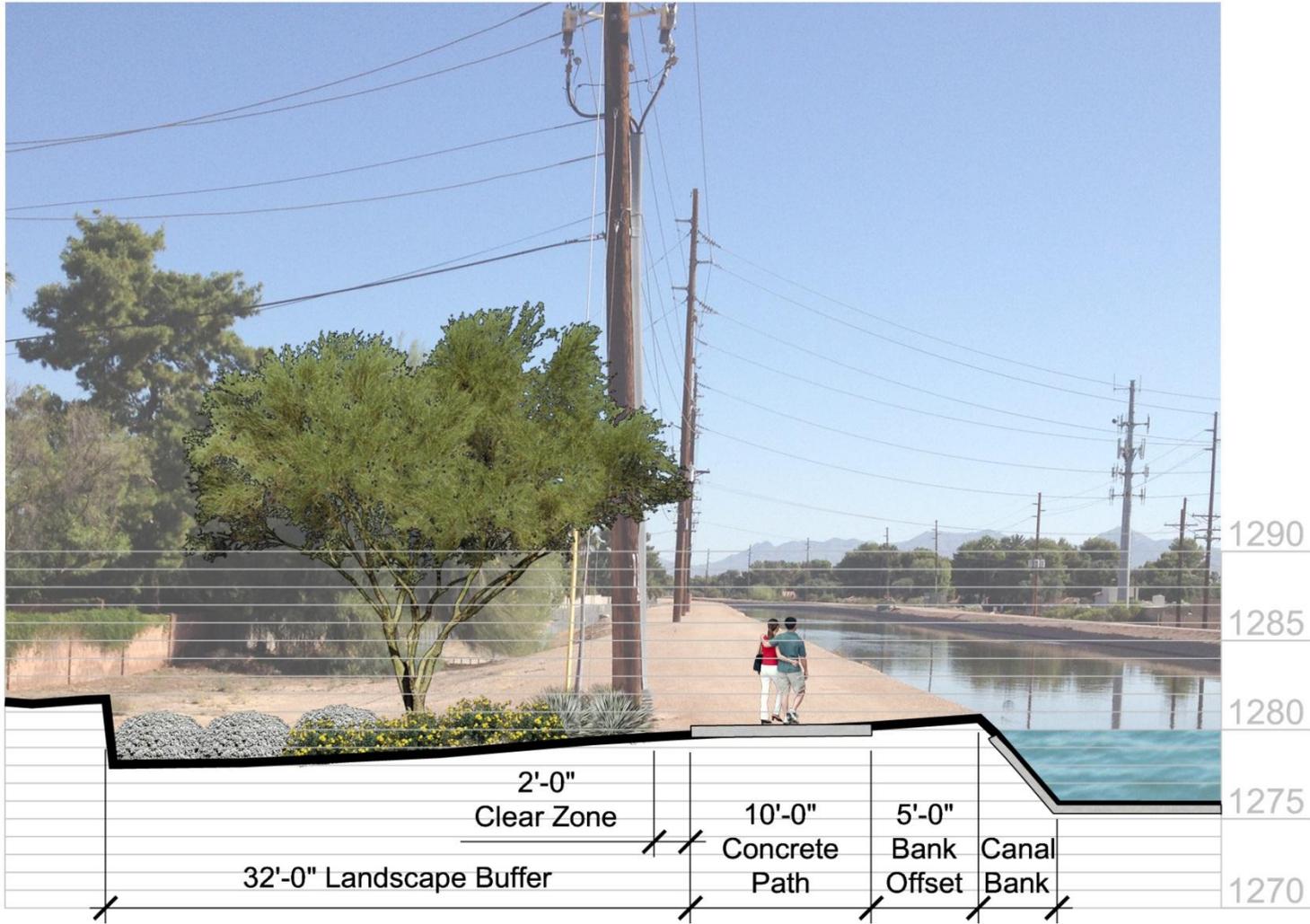
Existing Tree to Remain

Villa Antigua

Martin Manor

North 77th Place

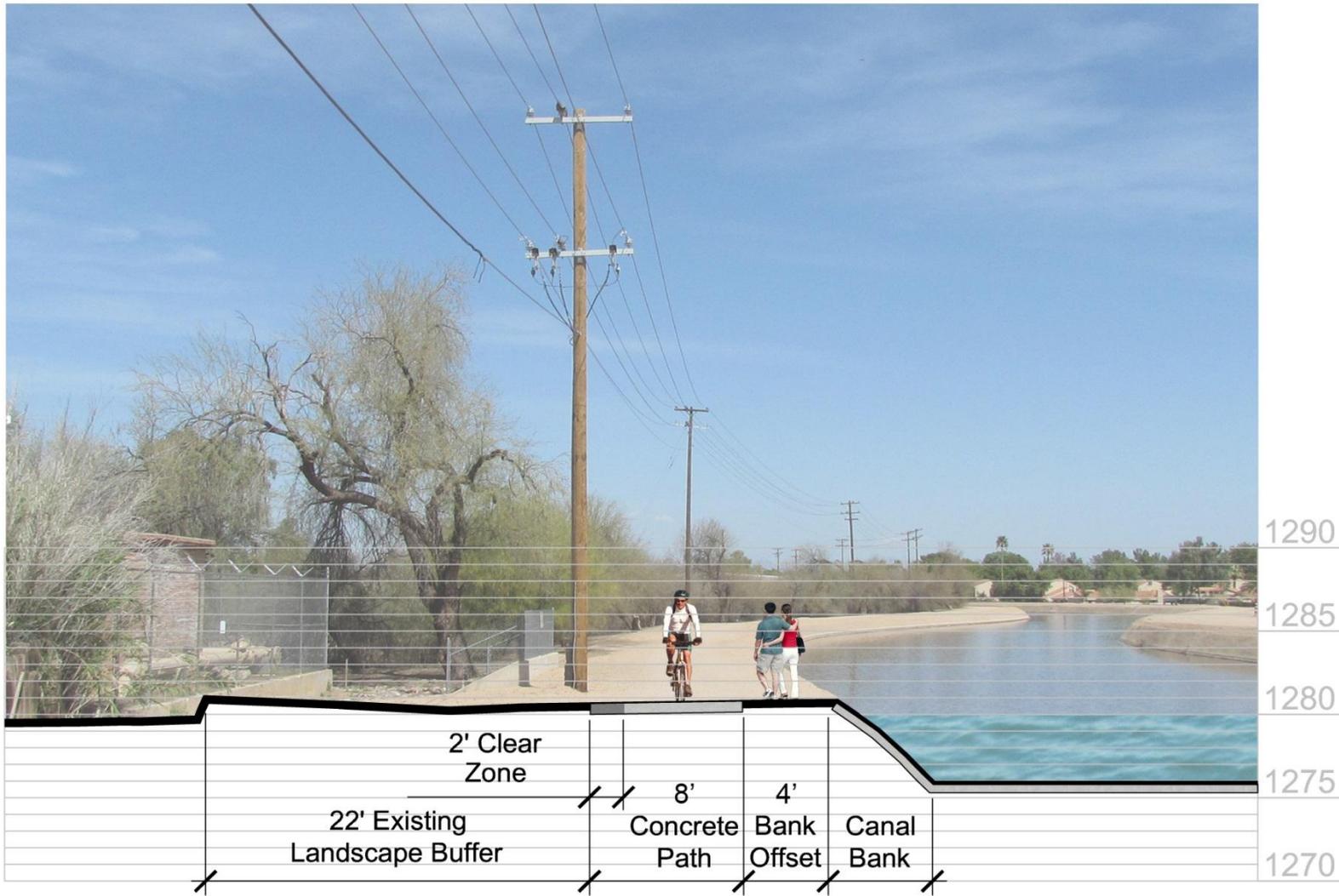




Cross Section

3/16"=1'-0"





D

Cross Section

3/16"=1'-0"



NORTH



Lincoln Drive

Existing Tree to Remain

Proposed New Tree

SRP Pole Setup Area



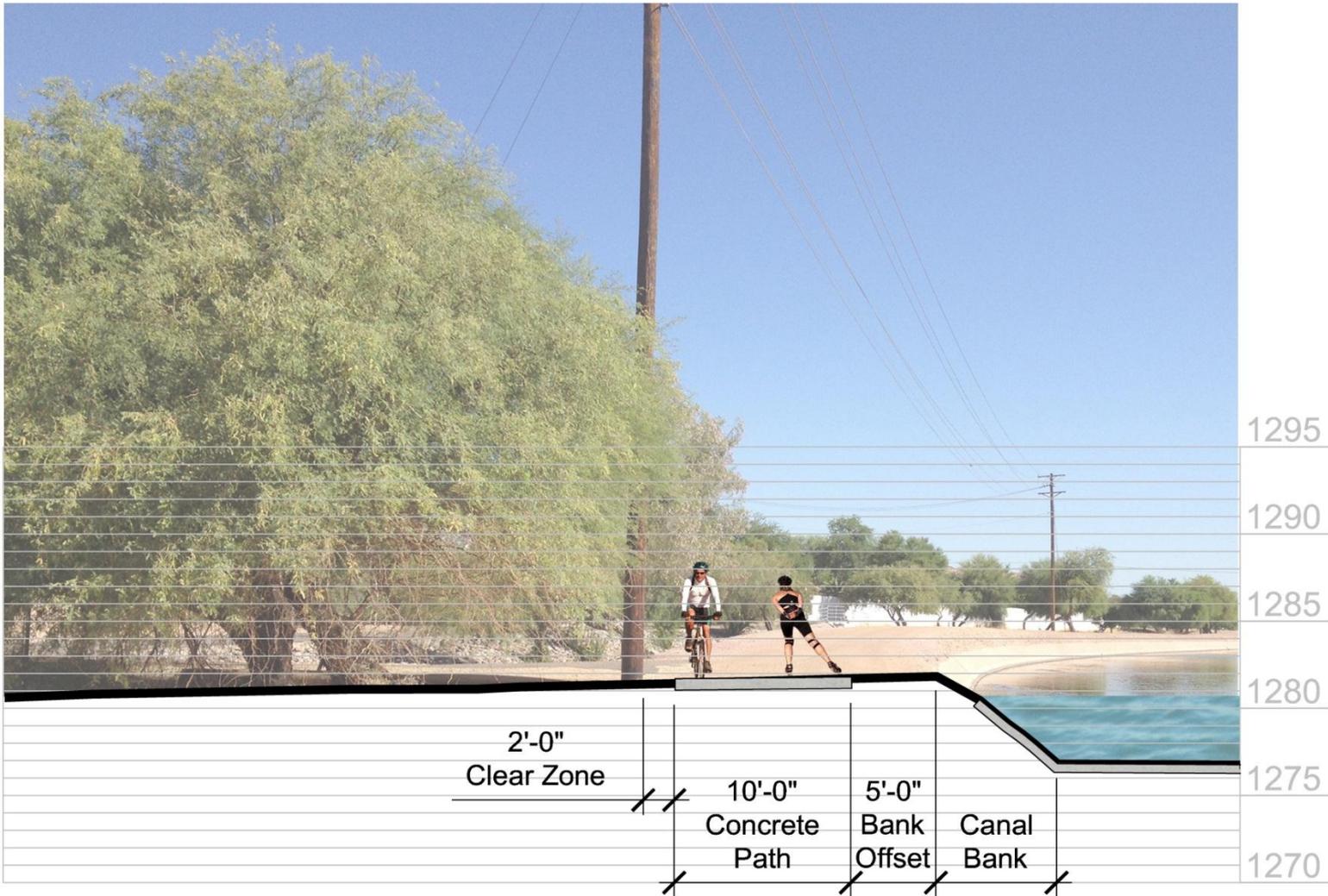
Cabrillo Square

The Colony

Shade Node

North 78th Street





E Cross Section

3/16"=1'-0"



NORTH



Silverado
Golf Club

Overlook

Indian Bend Wash



Arizona Canal Multi-use Path Evaluation Matrix

	Option 1	Option 2
Surface Area	The level surface of the bank is generally 30-feet to 40-feet wide. There is sufficient room for continuous unpaved path.	The level surface of the bank is generally 12-feet to 20-feet wide. There is insufficient room for a continuous 5-foot unpaved path.
Safety	Must modify city's standard design guidelines for paths at one constrained area. (approximately 250 feet)	Must modify the city's standard design guidelines for paths at three constrained areas. (approximately 900 feet)
Visibility	McDonald Drive crossing has reduced visibility/sight distance	McDonald Drive crossing has enhanced visibility/sight distance
Canal Crossing	The path from Chaparral to Jackrabbit can't be built on the east bank. Building the remainder of the path on the east bank would require path users to cross the canal at Jackrabbit to stay on the concrete path.	Path users will stay on the west side of the canal bank continuously from Indian Bend to Camelback when the future segment is built from Camelback to Chaparral.
Access Points	Multiple access points to the concrete path from adjacent properties. There are 6 Access Points: Jackrabbit Access Location eastbound, San Miguel Avenue, Topaz Subdivision, Villas Antigua Condominiums, Club Scottsdale Condominiums, Lincoln Alignment	Limited access points to the concrete path from adjacent properties due to a fenced concrete drainage channel between the canal and the properties. There are 3 Access Points: Jackrabbit Access Location westbound, Lincoln Sidewalk, Sidewalk south of Silverado Parking Lot
Neighbors	Canal bank grade is higher than adjacent homes and there are greater number of residences.	Canal bank grade is similar in height to adjacent homes/properties and there are fewer residences.
Buffer/Landscaping	The concrete path is closer to homes. There is more space for vegetation for visual screening and erosion control.	There is a greater distance between the concrete path and adjacent homes. There is less space for vegetation.
Project Partner Coordination	SRP uses the east bank to perform ongoing maintenance on the canal.	This option would require the use of an existing path managed by the Flood Control District of Maricopa County.
Overall Cost & Materials	North of Lincoln, concrete path would be needed even though there's an existing asphalt path adjacent to the west bank. This option would cost more than option 2.	North of Lincoln, an existing asphalt neighborhood path can be utilized, so a concrete path won't be added to the canal bank. Approximately 1,600 LF less concrete pathway. This option would cost less than option 1.

Arizona Canal Multi-use Path

Scottsdale Public Art

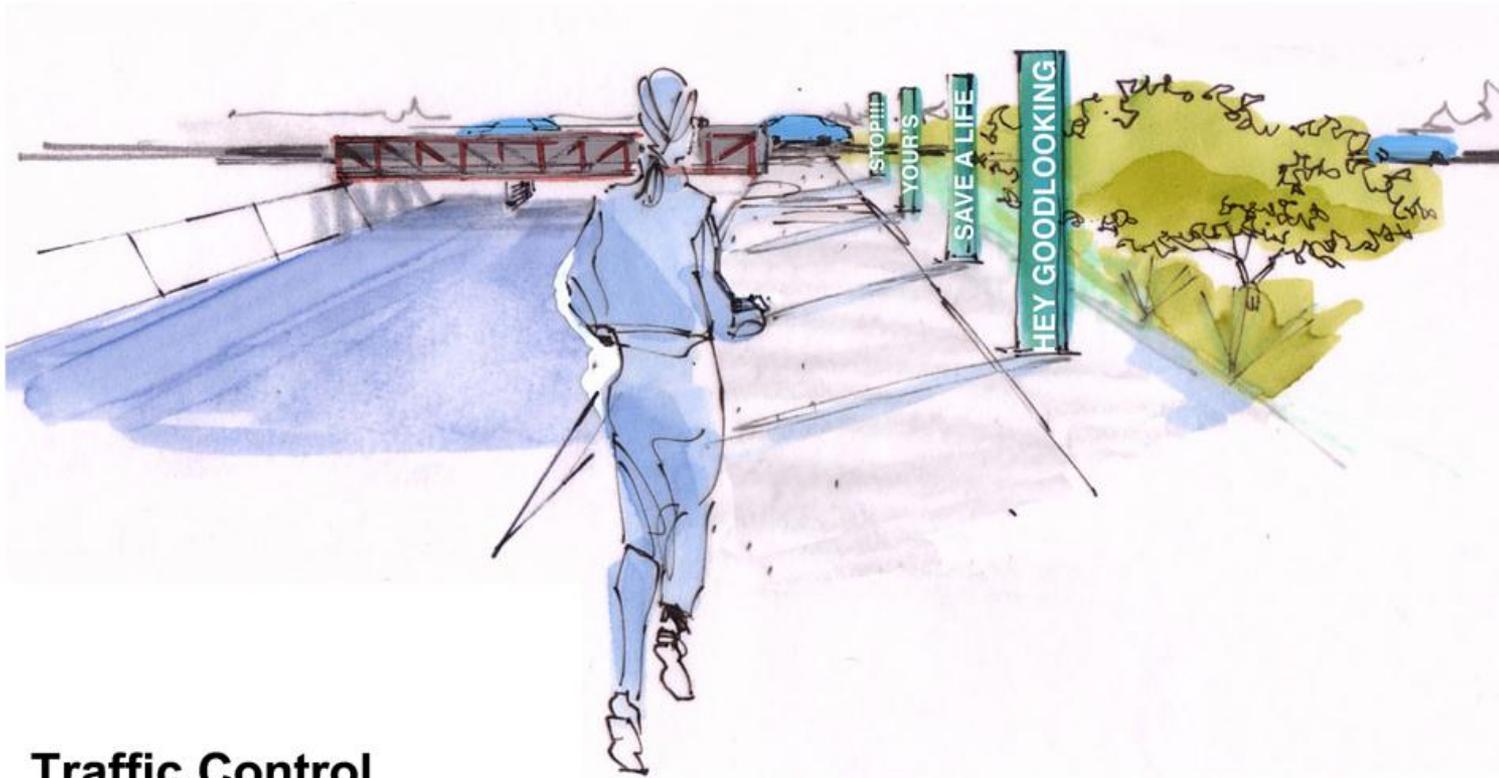
Jody Pinto Studio



Jody Pinto

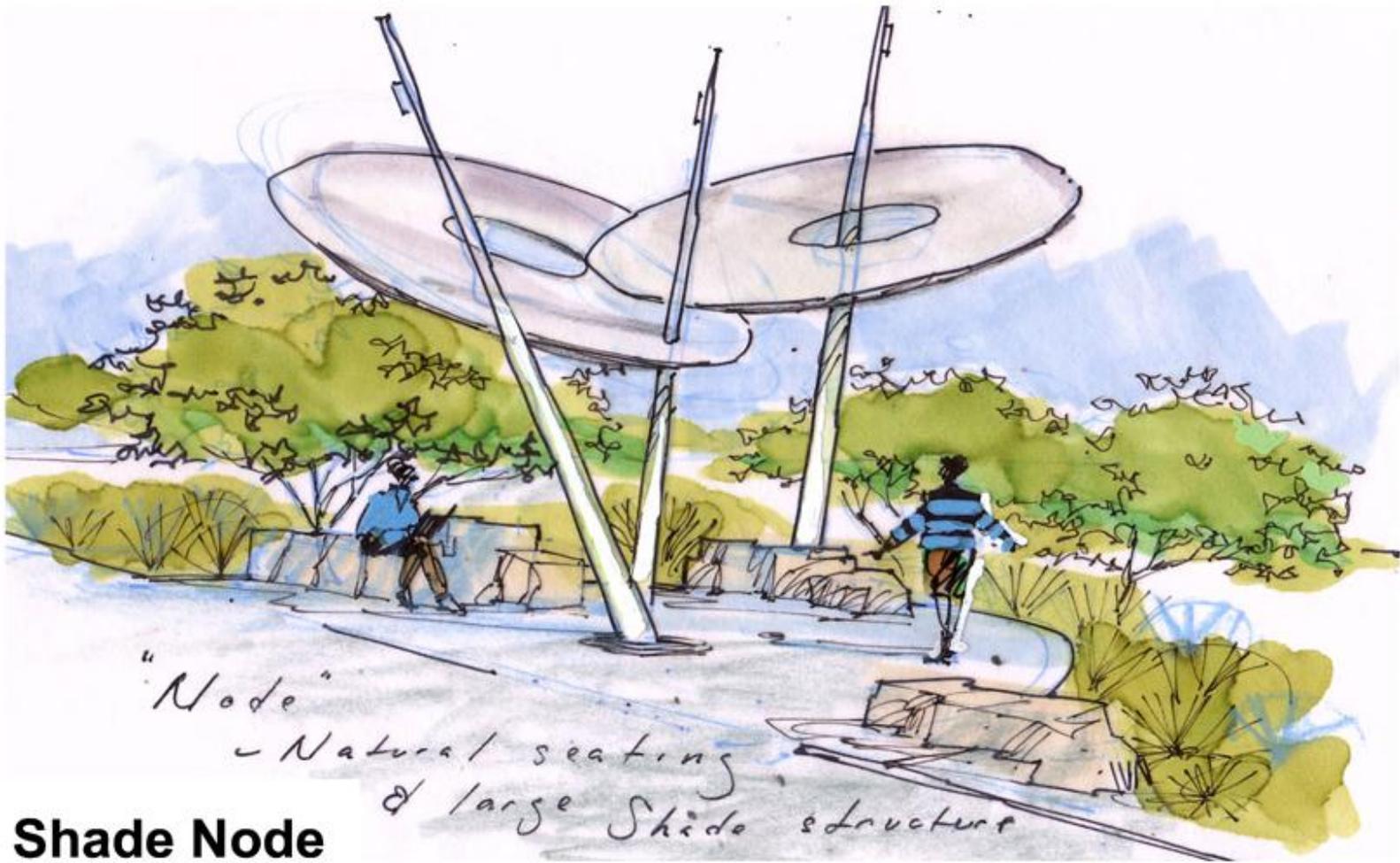
Past Projects





Traffic Control

Jody Pinto Studio



"Node"

~ Natural seating
& large shade structure

Shade Node

Jody Pinto Studio





Jackrabbit Bridge

Jody Pinto Studio

Arizona Canal Multi-use Path

Next Steps

- Transportation Commission

When: September 19, 2013 **6:00 PM**

Where: City Hall – Kiva

3939 N. Drinkwater Blvd.

Scottsdale, AZ 85251

- Next Public Meeting October 2013



Project Communication

- 1. Sign in with Email Address
- 2. Public Meeting Card
- 3. Speak Up Scottsdale – City Website



Arizona Canal Multi-use Path

Questions





