

2016-2017 MARYANNE CORDER NEIGHBORHOOD GRANT PROGRAM APPLICATION

\$10,000 maximum amount per applicant

Application deadline: Monday, April 4, 2016, 5:00 p.m.

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APPLICANT INFORMATION

Name of association: Wilson Art & Garden District NA (formerly Mitchell Park East)

Number of households: 315 Zip code area: 85281

Project site major crossroads: Farmer Ave (9<sup>th</sup> Street – 13<sup>th</sup> Street)

Project is located on:

City right-of-way

City property like a park

Private common area or property

Name of contact person: Josh Meibos, Neighborhood Chair

(Grant coordinator who can answer questions and receives all correspondence related to the project)

Phone:

Address:



Name of authorizing official: Josh Meibos

(Person with legal authority to accept and disburse funds for the organization)

Phone:

Address:



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STAFF CONTACT(S)

Name of city staff person(s) contacted: **Scott Balck, Ken Halloran, Julian Dresang, Gregg Kent, Steve Horstman**

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SIGNATURE

*By signing below, I certify this proposal meets all minimum requirements. I also understand that funding for proposals is not guaranteed.*

Authorizing Official's Signature:

A handwritten signature in black ink, appearing to read "Josh Meibos", written over a horizontal line.

Date:

4/3/16

**PROJECT NARRATIVE**

In the space provided below, please describe specifically how the City of Tempe’s funds will be used:

The Maryanne Corder Neighborhood Grant funds would go towards planting eight Arizona Blue Palo Verde (botanical name: Parkinsonia florida, Cercidium floridum) trees in the eight existing traffic calming chicanes along Farmer Avenue, between 9<sup>th</sup> Street and 13<sup>th</sup> Street. The funds would go specifically for tree purchase, excavation, movement of some landscape boulders, and installation of the trees (which will include possible up to 4 root barriers to protect underground utilities from tree roots where appropriate). Additionally the funds would go towards an up to six month watering establishment period. These trees are the Arizona state tree and do very well in our climate and conditions in Tempe, as part of the Sonoran Desert. They survive, once established, with only rainfall. Additionally, the chicanes were designed to harvest water as it drains along the street. There are many Palo Verdes already in the neighborhood and several in existing chicanes on McKemy and Mitchell Streets in the Mitchell Park Neighborhood. These eight chicanes already have public art in them and the trees will help to protect the art. Over the years the art has had some damage by motorists; that art has been repaired or is being repaired through fund raising, donations from non-profit groups and individual artist contributions. These trees will contribute to protecting the art and to the traffic calming effectiveness on the street. We do recognize that there are overhead utilities on one side of the street and that that will limit the ultimate growth potential of the trees, but we are willing to accept this (in the same way that the chicanes on McKemy Drive have overhead utilities). Additionally, there is a water line upgrade project happening on the street in the months of May through to September (estimated) and some work on that project will support the trees and is being coordinated so to maximize the efficiency of all the work, including installation of root barriers where appropriate. The trees will provide beauty, cooling, and shade for the area and many bicyclists, pedestrians, Orbit users and motorists on the street.

**PROJECT BUDGET**

Expenses	Amount
Site prep	\$1000
Root barriers/earthwork	\$1375
Irrigation (establishment period)	\$800
Trees	\$2750
	\$5925
tax	\$303.29
<b>TOTAL EXPENSES:</b>	<b>\$6228.29</b>

**City Funds Requested:**     \$6228.29      
 (amount should equal one of the included bids)

Dollars per household:     \$19.77      
 (funds requested divided by # of households)

Match from Association: \_\_\_\_\_  
 (Must be at least ½ of total project cost for HOA’s/apts.)

Total project cost: \_\_\_\_\_  
 (amount should equal one of the included bids)

1. Please describe how this project meets each of the guidelines listed:

A. Improves health and safety of residents:

**This tree planting project will help shade and cool the street which is beneficial to the health of all the Orbit riders, pedestrians and bicyclists on the street. We hope the trees will add to the sense of place on the street, making it feel more inviting and encourage more residents and visitors to enjoy the street and the public art and get out to walk and bike. Also, the trees add to the traffic calming chicanes which will help keep the high motor traffic speeds down, while increasing the visibility of the public art. This project is anticipated to make the street safer by slowing it down.**

B. Benefits a significant number of residents and/or the City at large:

**This tree planting effort will add to the beauty of the street for all residents along it, and for all travelers passing through. The street is heavily trafficked by downtown visitors and those headed to ASU. By adding trees to the street it will increase the beauty of the street while combatting the urban heat island. The shade provided along the street will be of benefit to any bicyclists, pedestrians or Orbit riders.**

C. Addresses a known neighborhood deficiency:

**Shade trees along Farmer Avenue have been talked about for many years. Unlike other streets in the area (Maple, Ash, Wilson and Roosevelt), Farmer is conspicuously absent of the tree canopy common in the others. The neighborhood association feels these eight trees will reinforce Farmer Avenue as a great neighborhood street and give it some beauty.**

D. Complements other neighborhood projects (private or City):

**Over many grant cycles the neighborhood has completed several art projects that these trees would help protect and promote their enjoyment. Additionally, since the trees will be installed in traffic calming devices by the city, they will further promote traffic calming and sensible neighborhood speeds. Other chicanes for traffic calming in the neighborhood have been planted with trees and this is a natural extension of and compliment to that.**

E. Provides an environmental benefit, such as water and/or energy conservation:

**These new eight trees have obvious benefits to the environment by adding cooling and shade to an asphalt and concrete street for all bikers, pedestrians and Orbit riders. The trees will combat the urban heat island affect. The trees proposed are native to the Sonoran Desert and Tempe and would, after establishment period, survive and thrive on only the natural rainfall and water harvesting, so they would not require supplemental water consumption. In fact, by adding a native tree in these chicanes on the sides of the street, they will maximize all rainfall that drains to them.**

F. Enhances the aesthetics of the neighborhood:

**Trees are a great aesthetic enhancement to the neighborhood. These new trees would compliment an area already proud of its tree canopy and further contribute to the character with trees that are native, flowering in the spring, and representative of the unique desert we live in.**

G. Accessible to all members of the community:

**The new trees would be placed in existing chicanes on both sides of the street, immediately adjacent to the public sidewalk and would therefore be totally accessible for all.**

2. Describe how members of the community have been directly involved in the development of the project.

**The Wilson Art and Garden District NA has talked at several community meetings about the importance of planting trees and specifically planting trees on Farmer Avenue as a way to enhance the street for all residents and users. Postcards were sent to all residents in early February for a community wide meeting; at that meeting all attendees were in favor of submitting this tree grant**

request as the top project for the neighborhood. Neighbors have discussed the trees as a way to preserve and protect the public art in the chicanes and as a way to ensure traffic calming on the street. Types of trees have also been discussed and it was determined that the native tree, the state tree Blue Palo Verde was the most appropriate for the scale and size of the street and the chicanes.

3. Grant funds can only be used for the capital improvement project, not maintenance. Please describe specifically how the association intends to maintain the project if funded.

These funds would go towards the install of all eight trees, and with each estimate, there is an establishment (watering) period that would also be funded. These establishment periods are meant to ensure the success of the tree and are typical with part of the planting of a tree. After establishment period the city would maintain these trees as per the maintenance that is already provided in these eight chicanes. Additionally neighbors have for many years “adopted” the traffic devices, in coordination with city maintenance and added plant materials as well as conducting periodic clean-ups.

4. If your association has previously received grant funds, please share how they have impacted your neighborhood.

The neighborhood has previously received grants for three rounds of standpipe mosaic art, sculptural art in the traffic circles, a grant for improvements to our neighborhood community garden and neighborhood ID signs. The neighborhood has worked with and has artwork integrated into our area from well-known artists including: Joan Baron, Kris Kollash, Matthew Salenger and John Nelson. The artwork on standpipes and in the traffic circles helps to create a sense of community and ownership throughout the area; and to increase neighborhood pride. The residents feel a strong connection to the arts as a way to encourage safety and vitality in an area, and to tell the story of our unique eclectic neighborhood. We feel the artwork and the enhancements to the garden two years ago have helped weave together the neighborhood and enrich the experience of living here, and those travelling through. We feel that the area is a living art gallery and a good example of a neighborhood addressing increasing density and development while preserving the past and integrating creative and attractive solutions. The neighborhood grants have truly helped transform our neighborhood and we have completed all grant funding projects that we have received. We feel we have the greatest single greatest collection of artworks than any neighborhood in the city. The neighborhood grants have given our area, year after year, the opportunity to improve ourselves slowly and at a grassroots, community level that ensures participation and sense of ownership.

5. Outside of grant projects, please describe any other activities your association has participated in (i.e. GAIN, Adopt-A-Park, food drives, etc.) within the past year.

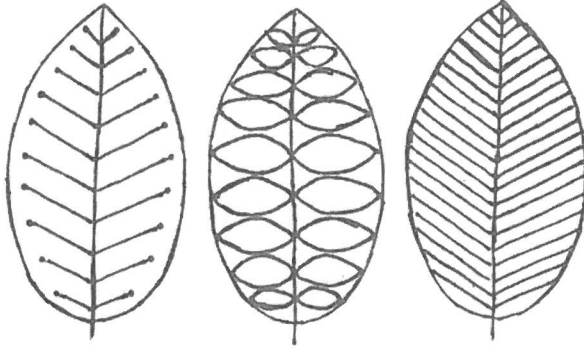
In the past year, our neighborhood has participated in the following:

- GAIN night: we held a neighborhood party we call the Funstival; it included a DJ with music for hours, a potluck, donated foods from area businesses and prizes that were raffled. Additionally the GAIN night was attended by several city staff and was hosted at the community garden where tours were conducted
- Hosted the annual Dick McQueen Bicycle Parade (held same day as GAIN) where nearly 40 residents bike throughout the neighborhood and into adjacent neighborhoods like Clark Park, Mitchell Park and Maple Ash in honor of long- time resident, Dick McQueen, who passed away several years ago. The ride includes custom t-shirts as well.
- Hosted many community garden tours and opportunities to work in the garden, as well as donating food grown to the Tumbleweed Center for homeless youth in the neighborhood.
- Worked with the city and continues to work with the public art program to advocate for long term adoption and protection of the neighborhood art projects
- Worked on feral cat, spay and release programs

- Currently leading an effort to support appropriate and code and zoning compliant development at the 9<sup>th</sup> & Wilson redevelopment project in the neighborhood including working directly with the developer to best integrate the project into the neighborhood
- Successfully gathered signatures from residents along Farmer Avenue to implement permit parking on the street and further support neighborhood strength

6. What is your proposed timeline for the grant project?

The timeline for this grant would be to have the trees installed as soon as possible in the early fall, later summer. The trees would be best to have in the ground by October in order to give them the entire winter and spring to become established and be strong for the Summer 2017 months. Additionally, all of the artwork repairs in the chicanes and the water line work and road resurfacing project on Farmer Avenue would be complete just before the tree planting so as to avoid any other construction activity in the area.



# Wilson Art & Garden District Neighborhood Association General Meeting

Sunday, Feb. 21st - 10am - at the Garden, 1013 S. Wilson Street

We will be discussing and voting on several items including:

- Update re 2015 grant: Farmer standpipe art
- Update re repair of damaged art on Farmer Ave.
- Update/info re water, sewer and gas projects
- Discussion of ideas for 2016 grant application...and more!

**Your input and opinion matter!**

More info: 

## Farmer Ave Chicanes & Tree Planting

### 8 Blue Palo Verdes

#### Scope:

1. Plant 1 palo verde in each of the 8 chicanes, please recommend size of tree. Trees should be blue palo verde natives that can survive off rainfall
2. Each chicane has special conditions and require some excavating, boulder removal or relocate
3. Some chicanes may require root barriers (please estimate price to include 4 root barriers)
4. Some chicanes will need careful integration with artwork
5. Trees may require staking through establishment period
6. Include water truck capabilities for establishment period of tree
7. Chicanes at their widest point are approx. 3'

#### Chicanes with trees:









Xerophytic Design Inc.  
 PO Box 15947  
 Phoenix, AZ 85060-5947  
 (602)231-9728  
 thomas@xero.pro  
 www.xero.pro



# ESTIMATE

**ADDRESS**

Matt Salenger  
 Colab  
 Matt Salenger  
 1614 E Cedar Street  
 Tempe, AZ 85281

**ESTIMATE # 1144**

**DATE 03/31/2016**

ACTIVITY	QTY	RATE	AMOUNT
<b>03/31/2016</b>			
<b>Installation:Planting</b> Palo verde - blue natives Parkinsonia florida 15 gal optional - recommending 24" box so we can clear traffic and sidewalk - single trunk breaking as high as possible. 6 month warranty, tree ring for deep watering, price includes delivery and planting	8	332.50	2,660.00T
<b>Installation</b> rework of each chicane - ESTIMATED until we get on site with Architect to confirm each specific Chicane change approx. .5 hour with crew of 3 per chicane	4	142.50	570.00T
<b>Installation:Planting</b> root barrier for 4 of the 8 trees	4	240.00	960.00T
<b>PFP Materials:Metal Tree Stake</b> Metal Tree Stake if required for each tree - billing reflects follow up services in this number for 3 month, 6 month and 1 year check in on trees to retie staking	8	75.00	600.00T
<b>Installation:Subs</b> Subcontractor - water truck services for all 8 chicanes, once a week for 8 weeks to establish	8	170.00	1,360.00T

Not included - crane and traffic control if large boulders are required to be moved.

Blue staking will be mandatory

Work will be done from curb side. Traffic cones will be put out as we work in each area to caution traffic of workers. All workers will wear reflective vest.

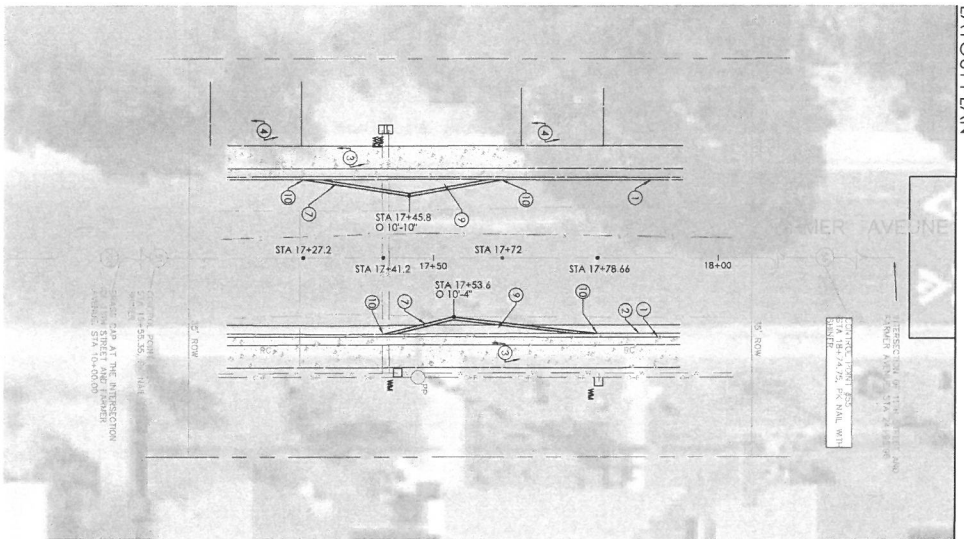
SUBTOTAL	6,150.00
TAX (5.265%)	323.80
<b>TOTAL</b>	<b>\$6,473.80</b>

Accepted By

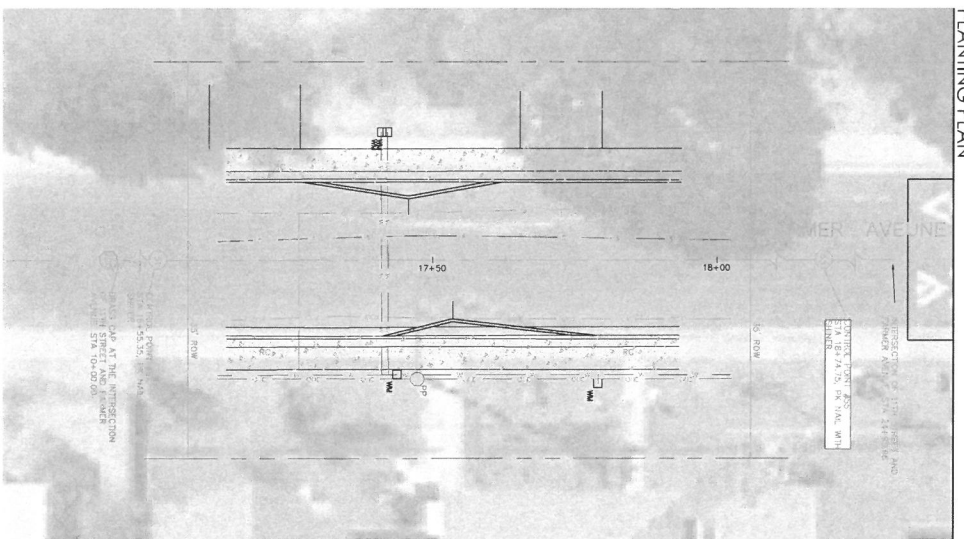
Accepted Date



LAYOUT PLAN



PLANTING PLAN



**LAYOUT LEGEND**

—	MONUMENT LINE	—	OVERHEAD ELECTRIC
—	RIGHT OF WAY LINE	—	QWET LINE
—	SEWER MANHOLE	—	CITY OF TRAFFIC ENGINEER
—	WATER VALVE	—	BLUE STAKE LINE
—	WATER METER	—	APS BLUE STAKE LINE
—	IRRIGATION VALVE	—	SOUTHWEST GAS BLUE STAKE LINE
—	POWER POLE	—	FRSR OPTIC BLUE STAKE LINE
—	FIRE HYDRANT	—	IRRIGATION BLUE STAKE LINE
—	POWER POLE WITH STREET LIGHT	—	WATER BLUE STAKE LINE
—		—	TELEPHONE MANHOLE

**KEYNOTE LEGEND**

1	EXISTING CURB TO REMAIN	1	EXISTING GUTTER TO REMAIN
2	EXISTING WALK TO REMAIN	2	EXISTING DRIVEWAY TO REMAIN
3	EXISTING DRIVEWAY TO REMAIN	3	EXISTING PLANTER TO REMAIN
4	EXISTING DRIVEWAY TO REMAIN	4	NOT USED
5	EXISTING DRIVEWAY TO REMAIN	5	NEW VERTICAL CURB. REFER TO DETAIL 4/ND-01.
6	NOT USED	6	REMOVE ALL ASPHALT, CONC AND OTHER DISTURBED MATERIAL FROM NEW CURB TO EXISTING GUTTER. FILL WITH 12" OF 3/4" SPECIFIC GRAVITY CRUSHED SOIL SAND #2. BELOW GUTTER REFER TO DETAIL 4/ND-01.
7	NEW VERTICAL CURB. REFER TO DETAIL 4/ND-01.	7	REMOVE ALL ASPHALT, CONC AND OTHER DISTURBED MATERIAL FROM NEW CURB TO EXISTING GUTTER. FILL WITH 12" OF 3/4" SPECIFIC GRAVITY CRUSHED SOIL SAND #2. BELOW GUTTER REFER TO DETAIL 4/ND-01.
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10	NEW CURB/EXISTING GUTTER TRANSITION. REFER TO DETAIL 182/ND-01.	10	NEW CURB/EXISTING GUTTER TRANSITION. REFER TO DETAIL 182/ND-01.

- NOTES:**
- FIELD LOCATE & VERIFY ALL IMPROVEMENTS WITH CITY OF TEMPE OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
  - TRAFFIC MEASURES ARE INTENDED TO CAPTURE STOP/WATER FLOW. POSITION INLETS ON UPSTREAM SIDE OF TRAFFIC MEASURES TO MAXIMIZE FLOW CAPACITY. APPROVAL PRIOR TO CONSTRUCTION.
  - MAINTAIN 20" MIN. FROM EDGE OF CURB TO CURBS INTERSECTION.

**NON-IRRIGATED PLANT PALLETTE**

SYMBOL	COMMON NAME	HT/W x CAL	QTY	REMARKS
1	Caribbean Perfum BLUE PALM VERBE	15.5CAL	0	-
2	Emerald eucalypto TEJAS EUCALYPT	15.5CAL	0	-
3	Proctor Hybrid PROCTOR HYBRID	6.8" x 7.5"	0	-
4	Proctor Hybrid PROCTOR HYBRID	15.5CAL	0	-
5	ACCENT	5 GAL.	0	-
6	ACCENT	5 GAL.	0	-
7	ACCENT	5 GAL.	0	-
8	ACCENT	5 GAL.	0	-
9	ACCENT	5 GAL.	0	-
10	ACCENT	5 GAL.	0	-

**MATERIALS**

1	WILDflower SEED MIX. APPL'Y IN ALL PLANTING AREAS	35%
2	1/2" CRUSHED DECOMPOSED GRANITE	15%
3	3/8" CRUSHED DECOMPOSED GRANITE	15%
4	3/4" CRUSHED DECOMPOSED GRANITE	35%
5	FRANCIS CONCRETE. COLOR: DAVIS COLORED. ADOBE OR APPROVED EQUAL.	15%

- NOTES:**
- ALL PLANTING AREAS TO BE WATERED BY HAND OR WATERING TRUCK UNTIL ESTABLISHED.
  - ALL PLANT MATERIALS AND SPECIFICATIONS SHALL CONFORM TO THE ARIZONA NURSERYMEN ASSOCIATION STANDARDS.
  - ALL LANDSCAPING INSTALLED WITH THE PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR FOR 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION.

**A DYE DESIGN**

998 East Virginia, Suite 1725  
 Phoenix, AZ 85016  
 602.234.4211  
 602.234.3111

**95% SUBMITTAL**

95% SUBMITTAL

95% SUBMITTAL

**MAPLE ASH/ MITCHELL PARK TRAFFIC CALMING**

CITY OF TEMPE  
 200  
 TEMPE, AZ 85281



**ATKINS**

ATKINS

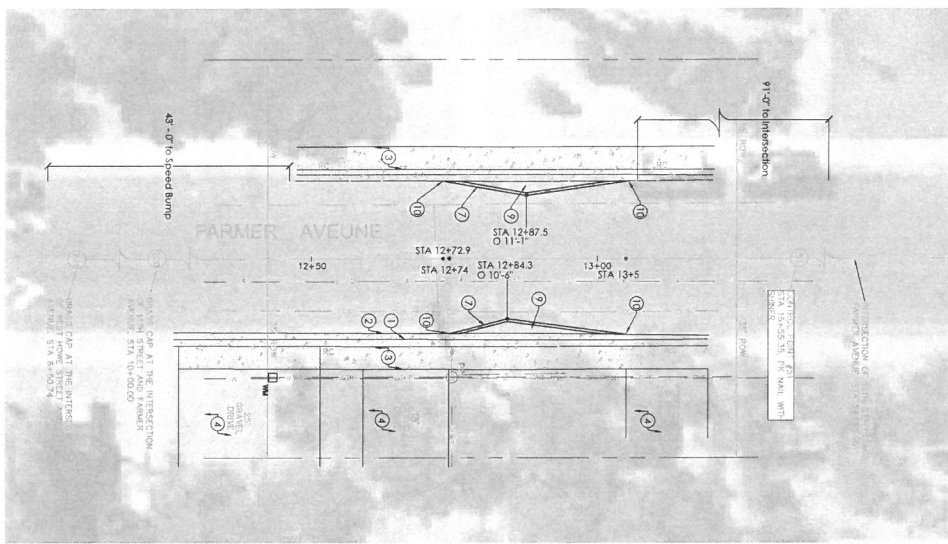
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9TH & FARMER

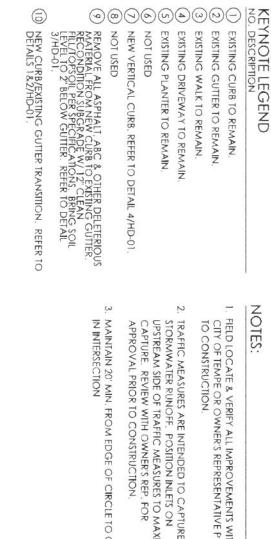
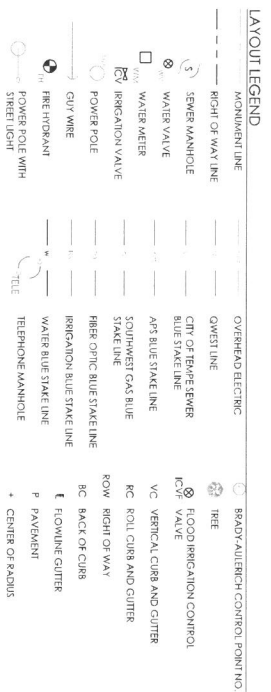
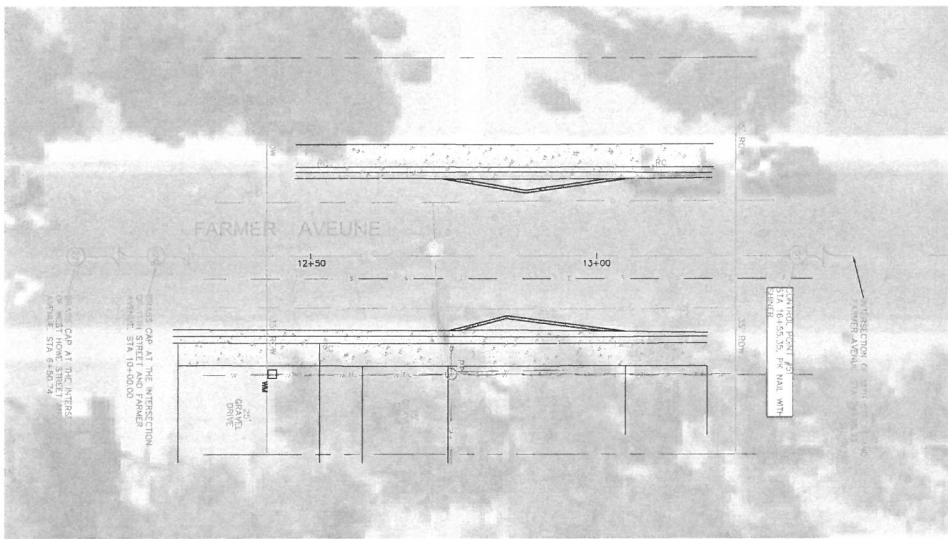
L-09

9 OF 27

LAYOUT PLAN



PLANTING PLAN



- NOTES:**
- FIELD LOCATE & VERIFY ALL IMPROVEMENTS WITH CITY OF TEMPE OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
  - TRAFFIC MEASURES ARE INTENDED TO CAPTURE STORMWATER RUNOFF. POSITION INLETS ON CURBLINE SIDING WITH DOWNSTREAM FOR APPROVAL PRIOR TO CONSTRUCTION.
  - MAINTAIN 20' MIN. FROM EDGE OF CURB TO CURBS IN INTERSECTION.

**NONIRRIGATED PLANT PALETTE**

SYMBOL	COMMON NAME	H.T. X W. X CAL.	QTY.	REMARKS
TREES	Cardinal Red Palm	15 GAL	0	
	Blue Palo Verde	6 X 2 X 7.5'	0	
	Emerald Shrub	15 GAL	0	
	Texas Ebony	6 X 2 X 7.5'	0	
	Prospice Juniper	15 GAL	0	
	Prospice Mesquite	6 X 2 X 7.5'	0	
ACCENTS	Argentea Poinciana	5 GAL	0	
	Parsons Acacia	5 GAL	0	
	Emerald Green Golden Barrel Cactus	5 GAL	0	

**FEED MIX**

Amalgam Fertilizer	35%
Biofertilizer	15%
Deerfence MARI-GUARD	35%
Enrichment-Calciforma	15%
Enrichment-Copp	15%
Enrichment-Ferri-Ton	15%

**MATERIALS**

- WINDROW SEED MIX. APPLY IN ALL PLANTING AREAS.
- 3/8" SCREENED DECOMPOSED GRANITE
- 3/8" SCREENED DECOMPOSED GRANITE (607) 276-5156
- COLORE. SANTA FE GOOD
- POURER. TOWNSEN LAMINATING MATERIALS. 480 294-8200
- APPROVED EQUAL. COLOR. DAVIS COLORS - ADOBE OR APPROVED EQUAL.

**NOTES:**

- ALL PLANTING AREAS TO BE WATERED BY HAND OR WATERING TRUCK UNTIL ESTABLISHED.
- ALL PLANT MATERIAL AND SPECIFICATIONS SHALL CONFORM TO THE ARIZONA NURSERYMAN ASSOCIATION STANDARD.
- ALL LANDSCAPING INSTALLED WITH THE PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR FOR 1 YEAR FROM DATE OF SUBMITTAL COMPLETION.



**A DYE DESIGN**

99 East Virginia, Suite 102  
Phoenix, AZ 85008  
602.234.2111  
602.234.3111

**REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT**

95% SUBMITTAL

**MAPLE ASH/ MITCHELL PARK TRAFFIC CALMING**

CITY OF TEMPE  
200 E. 5TH STREET  
TEMPE, AZ 85281



