

DEVELOPMENT REVIEW BOARD REPORT



Meeting Date: March 7, 2024
General Plan Element: *Character and Design*
General Plan Goal: *Foster quality design that enhances Scottsdale as a unique southwestern desert community.*

ACTION

**Scottsdale Road
Improvements – Jomax
Road to Dixileta Drive
1-DR-2024**

Request for approval of the landscaping improvements associated with the overall Scottsdale Road project that includes improvements to streets and intersections (including a roundabout at Dynamite Boulevard).

SUMMARY

Staff Recommendation

Approve, subject to the attached stipulations (Attachment #5)

Key Issues

- This is for landscaping approval only; engineering design for roadway improvements has already been completed to City standards
- Associated improvements include new drainage infrastructure, new bike lanes, sidewalks, multi-use paths, and trails to improve safety, capacity and accessibility for motor vehicles, bicycles, and pedestrians
- Proposed improvements located within both City-owned right-of-way and private property.
- Appropriate easements and rights-of-way have been obtained, as necessary
- Natural Area Open Space (NAOS) impacted on certain lots
- Scenic Corridor Guidelines allow for more than twenty-five (25%) percent of Scenic Corridor area for drainage if part of a regional drainage area
- Preliminary site work has begun for utility relocations

Items for Consideration

- Conformance with Development Review Board Criteria
- Integration of Sensitive Design Principles
- Scottsdale Road Streetscape Design Guidelines
- Conformance with the Stormwater Ordinance
- Conformance with Scenic Corridor Design Guidelines
- Conformance with Design Standards and Policies Manual
- Public Involvement began in summer of 2020
- Some correspondence received requesting additional information
- Scottsdale Road Streetscape Guidelines state that mile marker monuments should be placed around each mile intersection – Not being proposed at this time

BACKGROUND

- Location:** North Scottsdale Road from E. Jomax Road to E. Dixileta Drive
- Uses:** Developed and undeveloped single-family lots both side of Scottsdale Road, and three churches on the east side of Scottsdale Road, south of Dixileta Drive.
- Zoning:** Various designations within the Environmentally Sensitive Lands (ESL) overlay.

Property Owner

City of Scottsdale

Applicant

Derek Rogers, City of Scottsdale
480-312-7637

Landscape Designer

RPA Engineering & J2 Engineering

Engineer

RPA Engineering

DEVELOPMENT PROPOSAL

The proposed landscaping improvements consists of both new and salvaged plant material. All proposed trees and plants are native species, blend with the surrounding area, and many appear on the Scottsdale Road Streetscape Design Guidelines plant palette. This two-mile stretch of Scottsdale Road encompasses the Desert Foothills Scenic Drive, where plants along the roadside contain specie identification signs that travelers can read as they pass by. The signs will be removed and reinstalled in front of the appropriate species upon project completion.

Scottsdale Road Streetscape Design Guidelines

The proposal generally complies with the Scottsdale Road Streetscape Design Guidelines that were approved June 5, 2008. Some differences include there is now a roundabout proposed at the intersection of Dynamite and Scottsdale. Bollards and pipe rail fences are not being proposed at major intersections. Seatwalls and art plinths constructed of rammed earth are not proposed in conjunction with utility cabinets. Finally, mile marker monuments, like those existing in the medians along Scottsdale Road between Thomas and Roosevelt Street, are not being proposed within the landscaped median with this project.

Sustainability

The City of Scottsdale promotes the goal of sustainability through the incorporation of appropriate design considerations in the development of the built environment. All project methods and materials have been designed and specified per City of Scottsdale standards to reflect currently accepted environmental and economical best practices. LID drainage features that provide water harvesting have been incorporated into the project through the use of curb cuts. The trees and plants selected for landscaping and restoration on the project are all native and require only natural watering once they are established. The City will maintain drainage structures regularly as needed based on siltation or erosion. All areas not permanently impacted by the project footprint will be restored to match existing conditions as closely as possible in compliance with the scenic corridor guidelines and AASHTO safety standards to preserve natural habitats and ecological processes.

STAFF RECOMMENDED ACTION

Staff recommends that the Development Review Board approve the N. Scottsdale Road street improvements development proposal per the attached stipulations, finding that the Character and Design Element of the General Plan and Transportation Master Plan and Development Review Board Criteria have been met.

RESPONSIBLE DEPARTMENTS

Planning and Development Services

Current Planning Services

Transportation

Traffic Engineering

STAFF CONTACTS

Keith Niederer

Telecom Policy Coordinator

480-312-2953 kniederer@ScottsdaleAZ.gov

Mark Melnychenko

Transportation and Streets Director

480-312-7651 Email: mmelnynchenko@scottsdaleaz.gov

APPROVED BY



Keith Niederer, Report Author

2/27/2024

Date



Brad Carr, AICP, LEED-AP, Planning & Development Area Manager

Development Review Board Liaison

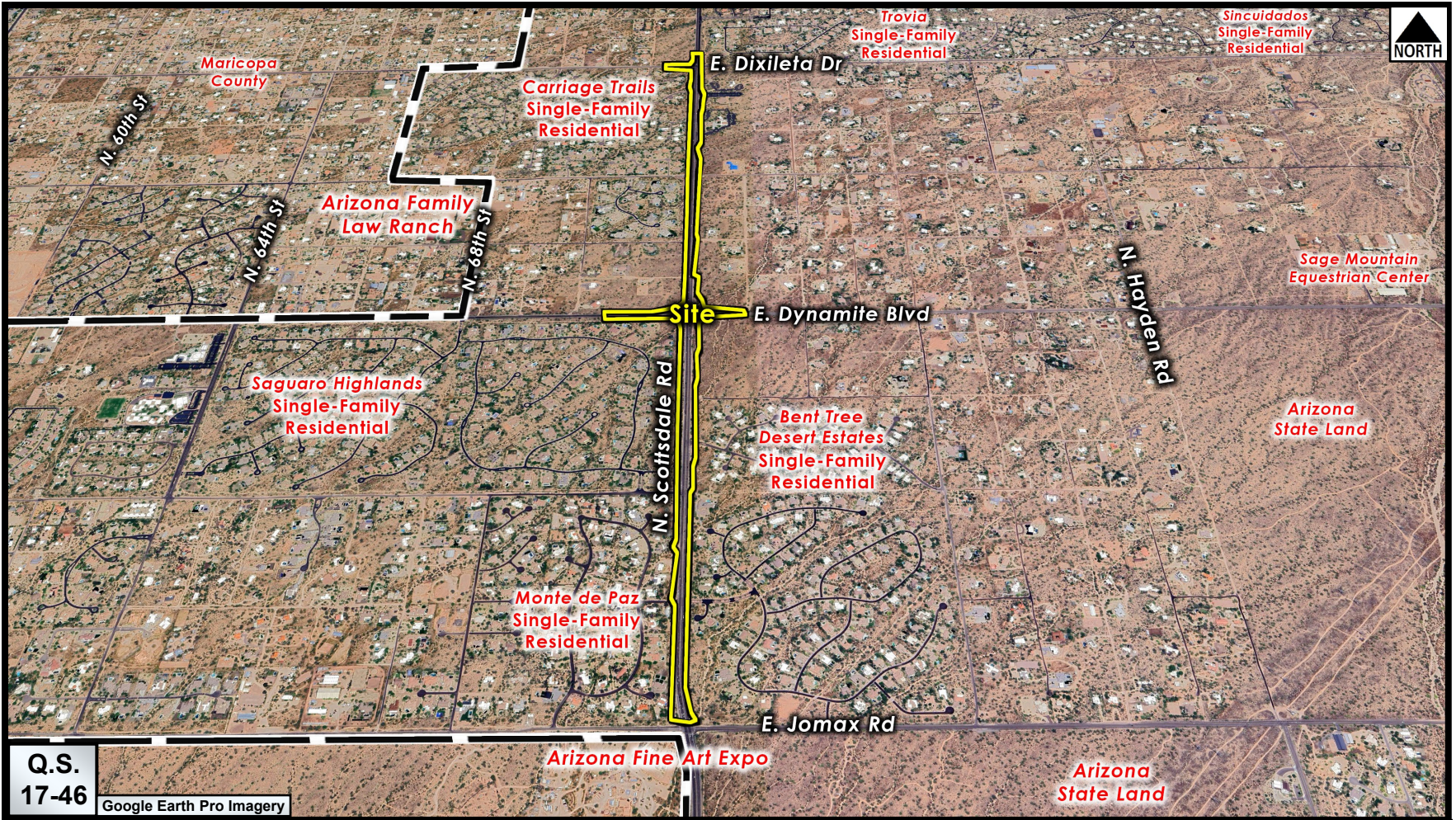
Phone: 480-312-7713 Email: bcarr@scottsdaleaz.gov

2/27/2024

Date

ATTACHMENTS

1. Context Aerial
2. Close-up Aerials
3. Development Review Board Criteria Analysis
4. Development Information
5. Stipulations
6. Color Renderings and Sections
7. Public Improvement Plans (Landscape Plans)
8. Wall Location Map and Details (for reference)
9. Right-of-Way Acquisition, Easement Acquisition and Natural Area Open Space (NAOS) impacted area plans with associated data table (for reference)
10. Zoning Map
11. Community Involvement Report
12. Community Correspondence



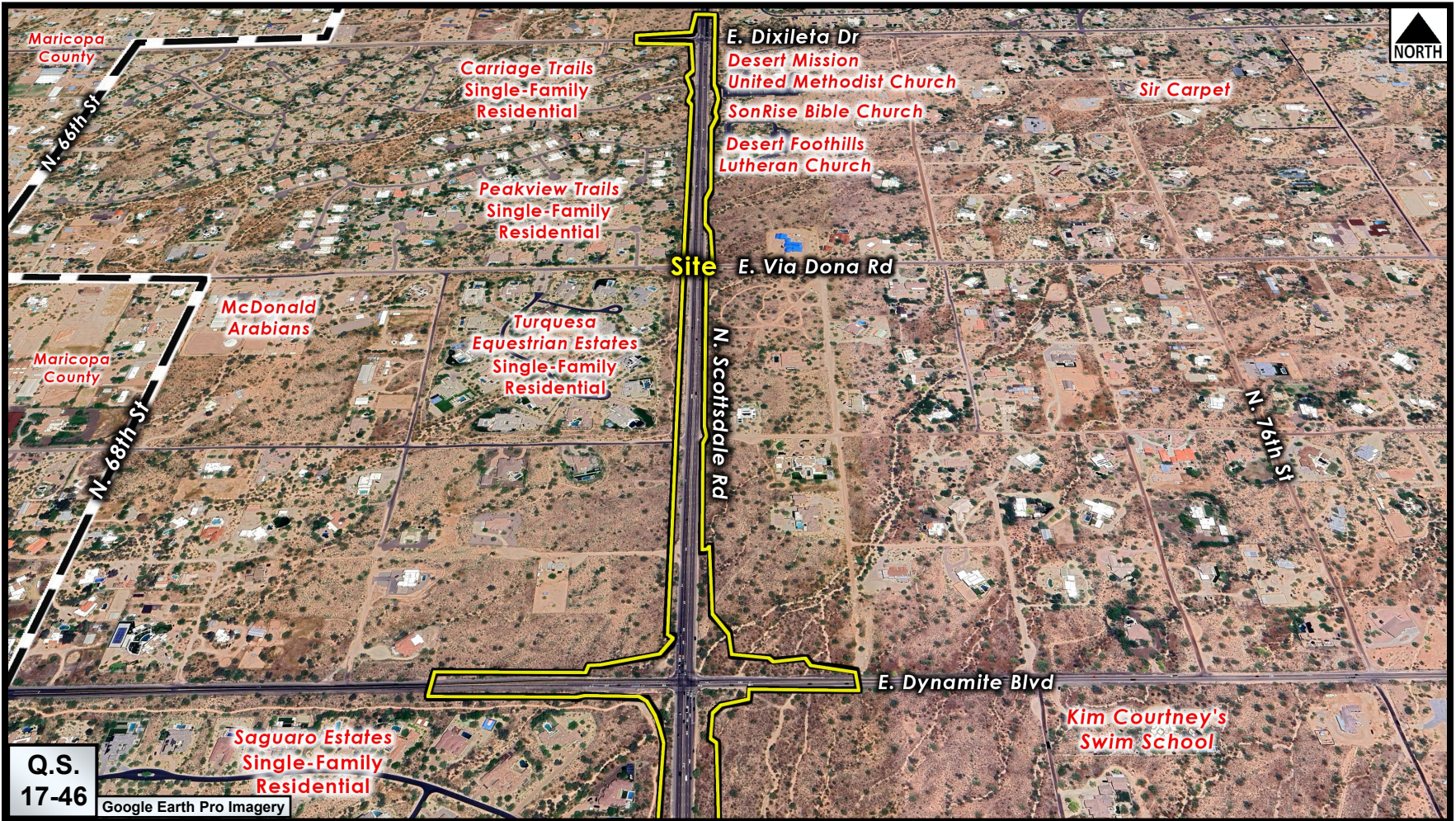
Context Aerial

1-DR-2024

ATTACHMENT #1

2-DR-2024

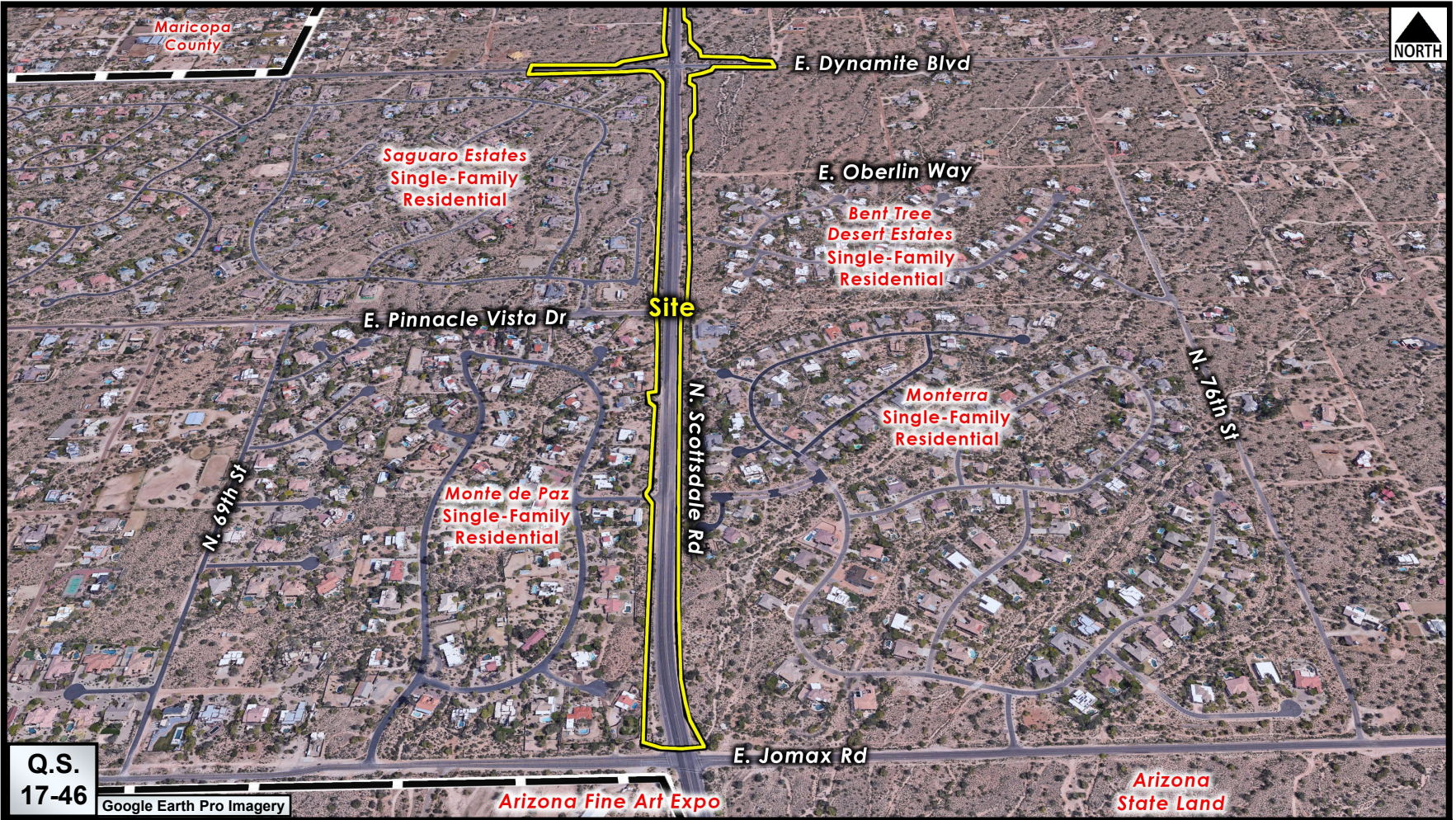
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Close-up Aerial

1-DR-2024

ATTACHMENT #2



Close-up Aerial

1-DR-2024

ATTACHMENT #2

2-DR-2024

2/27/24

DEVELOPMENT REVIEW BOARD CRITERIA ANALYSIS

Per Section 1.904. of the Zoning Ordinance, in considering any application for development, the Development Review Board shall be guided by the following criteria:

1. The Board shall examine the design and theme of the application for consistency with the design and character components of the applicable guidelines, development standards, Design Standards and Policies Manual, master plans, character plan and General Plan.
 - *The proposal is to construct a complete street along N. Scottsdale Road from E. Jomax Road to E. Dixileta Drive, consisting of drainage and intersection improvements, landscaped medians, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor vehicles, bicycles and pedestrians. The existing signalized at Dynamite Boulevard will be replaced with a multi lane roundabout.*
 - *Box culverts will be installed to replace existing at-grade wash crossings at various locations along and crossing Scottsdale Road. A landscaped median, bike lanes, paved shoulders, 8-foot sidewalk and 10-foot-wide multi-use path will be constructed.*
 - *Angular native stone riprap channels and basins will be installed, mainly along the east side of N. Scottsdale Road to improve stormwater drainage in the area.*
 - *North Scottsdale Road from E. Pinnacle Peak Road to the northern city limits is designated as a Scenic Corridor with preservable/rural/moderate density residential character by the City of Scottsdale. The Scenic Corridor Design guidelines govern design for rights-of-way identified as a scenic corridor. Several elements have been incorporated into the design to meet the scenic corridor policy requirements including bike lanes, pedestrian access offset from travel lanes, a raised and landscaped median, limited access, a gently rolling profile, street lighting limited to only what is required for safety, native landscaping, rounded channel edges, and scenic setbacks where possible. Per the General Plans, properties along Scottsdale Road shall dedicate a scenic corridor easement ranging in width between 50 and 100 feet measured from the right-of-way line. Some developed properties have already dedicated a scenic corridor easement, while other properties were developed prior to the General Plan establishing the Scenic Corridor designations. Undeveloped properties will need to dedicate the easement upon issuance of building permits.*
 - *North Scottsdale Road between, East Jomax Road and East Dixileta Drive, is designated by the Scottsdale's Transportation Master Plan as a minor arterial and by the General Plan as having a rural character. The purpose of this project is to improve roadway safety, increase roadway capacity, and provide bike and pedestrian amenities in accordance with Scottsdale's Transportation Master Plan. As stated above, a landscaped median, bike lanes, paved shoulders, multi-use path and sidewalk will be constructed. Box culverts and an angular rip rap channel will be installed to replace existing at-grade wash crossings.*
2. The architectural character, landscaping and site design of the proposed development shall:
 - a. Promote a desirable relationship of structures to one another, to open spaces and topography, both on the site and in the surrounding neighborhood;
 - b. Avoid excessive variety and monotonous repetition;
 - c. Recognize the unique climatic and other environmental factors of this region to respond to the Sonoran Desert environment, as specified in the Sensitive Design Principles;
 - d. Conform to the recommendations and guidelines in the Environmentally Sensitive Lands (ESL) Ordinance, in the ESL Overlay District; and

- e. Incorporate unique or characteristic architectural features, including building height, size, shape, color, texture, setback or architectural details, in the Historic Property Overlay District.
 - *This section of Scottsdale Road covered by this project is a rural desert area that exhibits much of the natural Sonoran Desert character and aesthetic qualities that make Scottsdale so unique. Care has been taken to make sure each element of the design matches the context of the surrounding area, mainly through adherence to the Scenic Corridor Design Guidelines and the Environmentally Sensitive Lands Overlay. Scottsdale Road has scenic views of the mountains and desert to the north and east. Views from the roadway will not be impacted by the project. No sound walls are proposed with this project that could block view corridors. No archaeological or historic resources requiring preservation were identified in the cultural survey.*
 - *The existing topography and landscaping of the project site strongly influence the project design. However, the vertical profile of the roadway will increase in elevation from what exists today because of the need to install stormwater infrastructure. Box culverts replace existing wash crossings to maintain historic drainage patterns. Channel and basins will contain angular rip rap native stone, and not be concrete lined channel or grouted rip rap.*
 - *Material and color choices for sidewalks, paths and utility features are the principal ways in which the built environment of this project will respond to the desert environment. All project methods and materials have been designed and specified per City of Scottsdale standards to reflect currently accepted environmental and economical best practices. LID drainage features to provide water harvesting have been incorporated into the project through the use of curb cuts. The plants selected for landscaping and restoration on the project are all native and require only natural watering once they are established. The proposed landscape includes salvaging existing material where possible. All landscape materials come from the City's Indigenous/Desert Appropriate Plants List. They will be placed to provide visual interest while maintaining as closely as possible the existing densities and arrangements present along the project today. Salvaged materials will be placed as near to the originating properties they were salvaged from as possible.*
3. If provided, mechanical equipment, appurtenances and utilities, and their associated screening shall be integral to the building design.
- *Street light poles and utility cabinets will be painted Sherwin Williams SW 7055 "Enduring Bronze."*

DEVELOPMENT INFORMATION

Project History

November 6, 2018 Special Election: Voters approved Question 1, authorizing an increase on the rate of transaction privilege and use taxes in the City by 0.10 (0.10%) for a period of 10 years to provide funds for transportation improvement projects.

May 19, 2020: City Council adopts Resolution 11792 authorizing Intergovernmental Agreement (IGA) 2020-083-COS with the Maricopa Association of Governments (MAG) for the Scottsdale Road – Jomax to Dixileta Drive (ACI-SCT-20-03) roadway improvement project. This project was identified for implementation as part of the Question 1 ballot initiative approved by Scottsdale voter on November 6, 2019.

Zoning History

The portion of the City was annexed in 1983 (Ord. #1611). There has been a handle full of zoning cases and recoded final plats that have created this region of the City. This area of the City also includes subdivision communities that were annexed into the City that had begun development while still located within only the County designation.

Community Involvement

With the submittal of the application, staff mailed postcard notices to all property owners within 750 feet of the site on February 12, 2024. In addition, the applicant has been in communication with property owners surrounding the site. As of the publishing of this report, staff has received two e-mails requesting additional information regarding access to their neighborhoods.

July 2020: The City's Transportation/Capital Projects staff mailed project information postcards to 1,022 addresses and encompassed properties within a half mile on either side of Scottsdale Rd. The postcard introduced residents to the project and notified about upcoming survey work. It also let residents know how to access the website to keep up to date on the project.

October 2021: Virtual public meeting held due to covid restrictions. See Neighborhood Involvement Report for details.

February/March 2022: Staff reached out to Home Owners Associations/Community Managers for the communities located along the project boundaries and held virtual meetings for residents to ask questions and provide comments. The Friends of the Scenic Drive were also included in this.

See Neighborhood Involvement Report for additional information.

**Stipulations for the
Development Review Board Application:
Scottsdale Road Improvements – Jomax Road to Dixileta Drive
Case Number: 1-DR-2024**

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

1. Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
 - a. Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations submitted by RPA/Ardurra, with a date of September 2023.
 - b. The location and configuration of all site improvements shall be consistent with the site plan submitted by RPA/Ardurra, with a date of September 2023.
 - c. Landscape improvements, including quantity, size, and location shall be installed to be consistent with the preliminary landscape plan submitted by J2 Engineering and Environmental Design, with a date of September 2023.
 - d. Natural Area Open Space disturbances and reductions, including square-footage and location, shall be consistent with the NAOS plan and quantities submitted by RPA/Ardurra, with a city staff date of January 2024.

ARCHAEOLOGICAL RESOURCES:

Ordinance

- A. Any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Section 46-134 - Discoveries of archaeological resources during construction.

DESIGN:

DRB Stipulations

2. Signage identifying trees and plants installed by Friend of the Scenic Drive shall be reinstalled upon project completion.
3. Trees shall be placed not closer than 8-feet to any water or sewer line.
4. All street infrastructure improvements shall be constructed in accordance with this City of Scottsdale (COS) Supplement to MAG Specifications and Details, and the Design Standards and Policies Manual.
5. All public sidewalks shall be integral colored concrete to match Davis, San Diego Buff.

6. All curb ramps for public and pedestrian sidewalks that intersect public and private streets, or driveways that intersect public and private streets, shall have truncated domes that are colored to match Sherwin Williams (SW7055) Enduring Bronze.

NATURAL AREA OPEN SPACE (NAOS):

DRB Stipulations

7. Natural Area Open Space disturbances and reductions, including square-footage and location, shall be consistent with the NAOS plan and quantities submitted by Kimley-Horn, with a city staff date of February 16, 2023.

STREET LIGHTING:

Ordinance

8. Street light poles shall be consistent with City of Scottsdale Standard Detail 2171-1 and 2171-2 (utilizing curved arterial luminaire arm). Street light pole color shall be colored to match Sherwin Williams (SW7055) Enduring Bronze.

STREET INFRASTRUCTURE:

Ordinance

9. All street infrastructure improvements shall be constructed in accordance with this City of Scottsdale (COS) Supplement to MAG Specifications and Details, and the Design Standards and Policies Manual.

WATER AND WASTEWATER:

DRB Stipulations

10. With the civil construction document submittal, the property owner shall submit a final drainage report that demonstrates consistency with the DSPM and the case drainage report accepted in concept by the Stormwater Manager or designee.

DRAINAGE AND FLOOD CONTROL:

DRB Stipulations

11. With the civil construction document submittal, the property owner shall submit a final drainage report that demonstrates consistency with the DSPM and the case drainage report accepted in concept by the Stormwater Manager or designee.
12. All headwalls and drainage structures shall be integrally colored concrete to blend with the color of the surrounding natural desert.
13. Rip rap shall be indigenous native angular stone, with no grouted rip rap or concrete lined channels.

MULTI-USE TRAILS AND PATHS:

DRB Stipulations

14. Construct a 10-foot-wide multi-use use path along the east side of N. Scottsdale Road, and an 8-foot-wide sidewalk along the west side of N. Scottsdale Road. The alignment shall be subject to approval by the city's Transportation General Manager or designee and shall be designed in conformance with the Design Standards and Policies Manual. Signs and markers shall be provided for all trails as specified in the Design Standards and Policies Manual. The location and design of the signs and markers shall be shown on the civil construction documents.

Scottsdale Rd Streetscape Improvements

Jomax Road to Dixileta Drive



ATTACHMENT #6

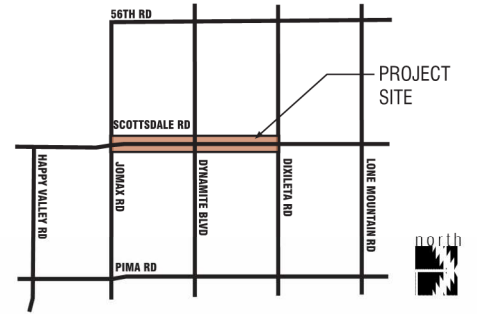
Scottsdale, Arizona
January, 2024

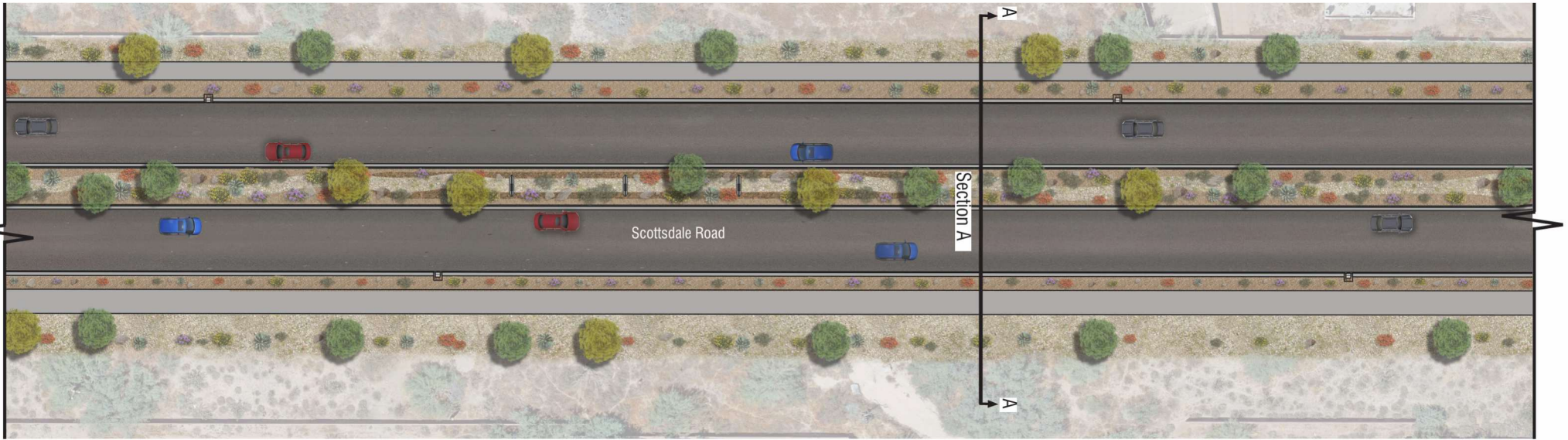
Scottsdale Rd Streetscape Improvements
Jomax Road to Dixileta Drive



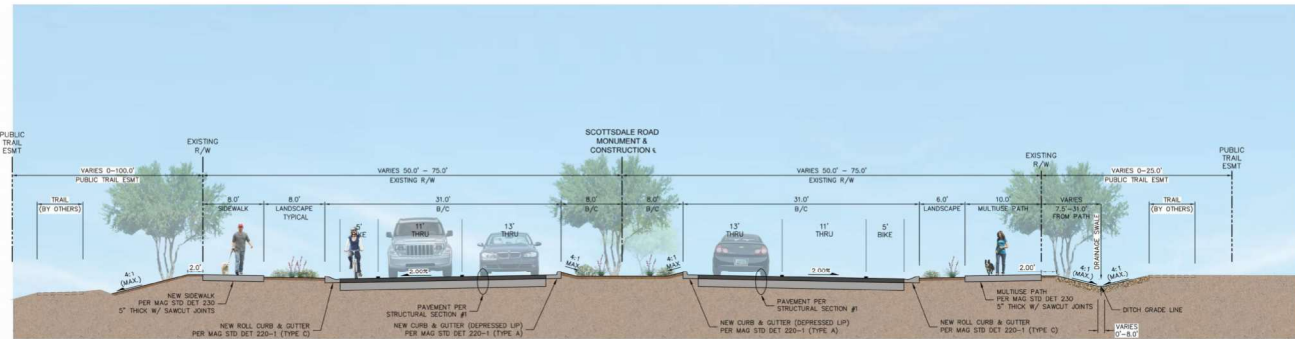
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PLAN VIEW
 NORTH
 not to scale

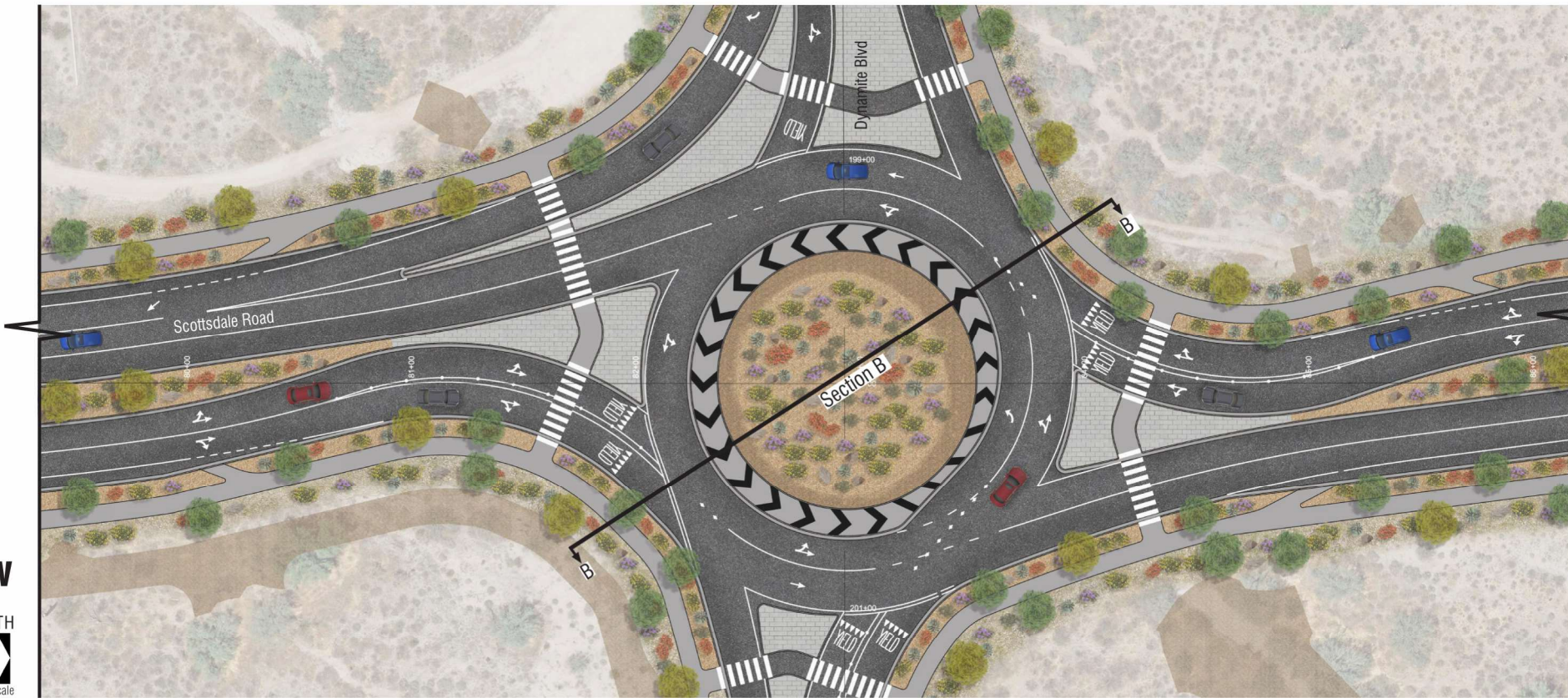


SECTION 'A'
 COMPLETE STREETS
 LANDSCAPE AND LID
 ELEMENTS
 not to scale

Scottsdale, Arizona
 January, 2024

Scottsdale Rd Streetscape Improvements
 Jomax Road to Dixileta Drive

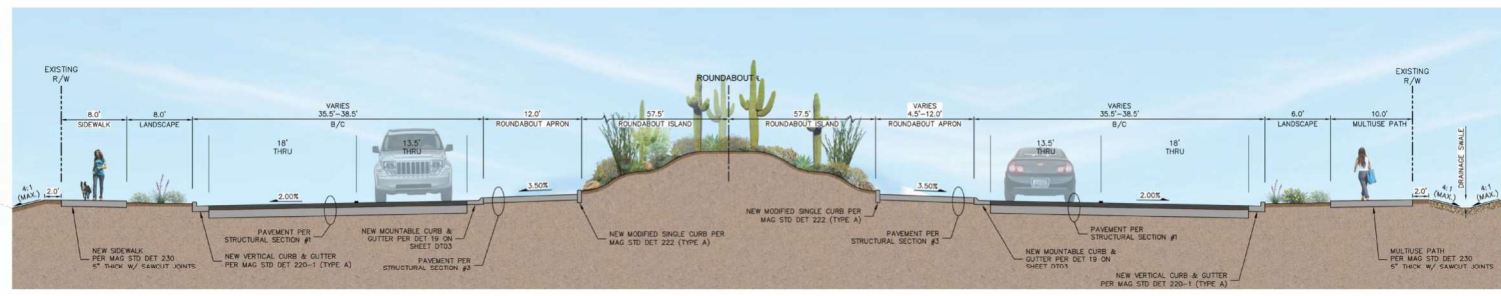




PLAN VIEW



SECTION 'B'
COMPLETE STREETS
LANDSCAPE AND LID
ELEMENTS
not to scale



Scottsdale, Arizona
January, 2024

Scottsdale Rd Streetscape Improvements
Jomax Road to Dixileta Drive























Scottsdale Rd - Jomax Rd to Dixileta Dr "Southwest Arid" Landscape Design

Proposed Plant Materials, LID Strategies, and Inert Materials

 Trees	 Prosopis velutina Native Mesquite	 Olneya tesota Ironwood	 Parkinsonia florida Blue Palo Verde
 Parkinsonia microphylla Foothills Palo Verde	 Shrubs / Groundcover	 Ambrosia deltoidea Bursage	 Baileya multiradiata Desert Marigold
 Calliandra eriophylla Pink Fairy Duster	 Encelia farinosa Brittlebush	 Justicia californica Chuparosa	 Larrea tridentata Creosote
 Accents	 Aloe 'Blue Elf' Blue Elf Aloe	 Carnegiea gigantea Saguaro	 Dasylirion wheeleri Desert Spoon
 Echinocereus engelmannii Hedgehog Cactus	 Fouquieria splendens Ocotillo	 Hesperaloe parviflora Breaklights Hesperaloe	 Opuntia engelmannii Englemann's Prickly
 Yucca baccata Banana Yucca	 Proposed LID Strategies		 Proposed Inert Materials
 4"-8" Rip Rap Apron Color: Indigenous Brown	 Desert Pavement 3" Base with 3"-8" Blend Color: Indigenous Brown	 Surface Select Boulders	 1/4" Minus Stabilized Decomposed Granite Trail Color: Palomino Gold

Landscape Planting Legend

Symbol	Botanical Name	Common Name
Trees		
	Prosopis velutina	Native Mesquite
	Olneya tesota	Ironwood Tree
	Parkinsonia florida	Blue Palo Verde
	Parkinsonia microphyllum	Foothills Palo Verde
Shrubs		
	Ambrosia deltoidea	Bursage
	Sphaeralcea ambigua	Globe Mallow
	Calliandra eriophylla	Pink Fairy Duster
	Encelia farinosa	Brittlebush
	Justicia californica	Chuparosa
	Larrea tridentata	Creosote
Groundcover		
	Baileya multiradiata	Desert Marigold
Accents / Cactus		
	Aloe 'Blue Elf'	'Blue Elf' Aloe
	Carnegiea gigantea	Saguaro
	Dasylirion wheeleri	Desert Spoon
	Echinocereus engelmannii	Hedgehog Cactus
	Ferocactus wislizeni	Fishhook Barrel Cactus
	Fouquieria splendens	Ocotillo
	Hesperaloe parviflora	Brakelights Hesperaloe
	Opuntia leptocaulis	Desert Christmas Cholla
	Yucca baccata	Banana Yucca

Native Seed Mix

TABLE 1			
CLASS 1 / TYPE A - SONORAN UPLAND (COMPLETE)			
NATIVE DESERT RE-ESTABLISHMENT AREAS NORTH OF BELL ROAD			
Botanical Name	Common Name	PLS Rate (Pounds Per)	Per Pound Value for Substitution
Grasses			
Aristida purpurea	Purple Three Awn	1.0	\$45
Bouteloua aristidoides	Needle grama	0.5	\$20
Bouteloua rothrockii	Six Week's Grama	0.5	\$30
Bouteloua rothrockii	Rothrock Grama	0.5	\$45
Wildflowers/Forbs			
Argemone platyceros	Prickly Poppy	0.5	\$85
Baileya multiradiata	Desert Marigold	1.0	\$70
Cassia couesii	Desert Senna	1.0	\$40
Escholtzia mexicana	Mexican Poppy	2.0	\$40
Lesquerella gordonii	Gordons Bladderpod	1.0	\$40
Penstemon parryi	Parry's Penstemon	0.5	\$50
Phacelia crenulata	Desert Phacelia	1.0	\$30
Plantago ovata	Desert Indian Wheat	2.0	\$5
Salvia columbariae	Desert Chia	0.5	\$55
Sphaeralcea ambigua	Desert Globemallow	1.0	\$55
Shrubs (suffrutescent)			
Ambrosia deltoidea	Triangle Leaf Bursage	4.0	\$25
Calliandra eriophylla	Fairy Duster	1.0	\$240
Encelia farinosa	Brittlebush	0.5	\$18
Encelia frutescens	Rayless Encelia	0.5	\$17
Eriogonum fasciculatum var.	Flat-top Buckwheat	0.5	\$35
Haplopappus laricifolius	Terpentine Bush	0.5	\$35
Gutierrezia sarothrae	Snake Weed	0.25	\$35
Woody Shrubs and Trees			
Acacia constricta	White Thorn Acacia	1.0	\$20
Atriplex canescens	Four Wing Saltbush	0.5	\$13
Larrea tridentata	Creosote Bush	3.0	\$20
Per Acre Subtotal Value			\$1,068.00
Temporary above ground irrigation system			
24.75 Pounds total per Acre			
PLS= Pure Live Seed = Purity x Germination			
Seed to be applied according to recommended rates			

Landscape and Irrigation Narrative

Scottsdale Road from Jomax Road north to Dixileta Drive has been designated by the City's General Plan as a Scenic Desert Corridor having scenic desert landscape setbacks that provide a sense of openness for the community. The new landscape and irrigation designs will preserve or encourage the restoration of the natural setting along the roadway by providing visually links of nearby landforms and vista corridors along major washes and other significant open spaces. As part of Scottsdale's Scottsdale Road Streetscape Design Guidelines (SRSDG) Segment 6, Scottsdale Road will reflect a more subtle approach to SRSDG elements of continuity and distinction responding to the rural and natural character of the area.

This northern-most section of Scottsdale Road streetscape improvements is located within the Desert Foothills Scenic Drive as well as the Environmentally Sensitive Lands Overlay (ESLO) area and must comply with all applicable Scenic Desert Corridor Design Guidelines and ESLO standards. All Native Plant Inventory (NPI), landscape, irrigation, surface materials, public art and corridor aesthetic design components will be required to adhere to current Design Standards & Policy Manual (DSPM), Sustainable Design Principles, MAG and COS Supplements to MAG.

Scottsdale Road's landscape design will feature a Sonoran "Southwest Arid" desert theme influenced by the surrounding native Sonoran desert with its unique native plants and inert materials as well as the visually influential shapes and slopes of the McDowell Mountains, particularly

the array of angular fragmented "Desert Pavement" of indigenous brown sandstone formations that blanket the ground. The project's native desert plant palette includes salvaged native trees and cactus integrated with new native trees, shrubs and cacti which will be grouped and arranged to create a natural environmentally sensitive native desert landscape matching the surrounding undisturbed plant material with a commitment to sustainability and water conservation. An automatic powered Smart Controlled Irrigation system will provide efficient and measured point source drip irrigation to the newly landscaped rights-of-way, roundabouts, and raised median areas.

The primary trees are Mesquite, Desert Ironwood and Foothill Palo Verde supported by shrubs, cacti and accents all selected based on their species being native to this specific area and elevation of the Sonoran desert. The vegetation will be characterized by gray-green foliage, varied textures, and rich, vibrant flower colors. Disturbed or un-vegetated areas within the project limits will have a hydressed application of a specified native seed mix developed specific for this location and elevation. All plant material that would be designed for this corridor will be plants listed on the Arizona Department of Water Resources low water use drought tolerant plant list.

Sustainability principles will be integrated into the landscape design features reflected in the use of salvaged surface soils, the salvaging and relocating of existing native plants within the corridor and the selective use of specific color and angular crushed decomposed granite "Desert Pavement" that will

be utilized as ground plane surfacing materials to seamlessly blend the new corridor landscape into the surrounding environment.

Scottsdale Road's core area from Jomax Road north to Dixileta Drive has a large amount of impervious roadway surface. The landscape design will incorporate proven and effective strategies for storm water management practice into the landscape design. Specifically, raised medians areas with their vegetated landscapes including basin weirs, swales and check dams are provided to capture and reroute supplemental water throughout the raised median landscape areas. The landscape design emphasizes transparency and cohesiveness along the way and takes on a more natural open desert setting approach with a combination of plant material and hardscape elements.

The new landscape will function as an Urban Ecosystem incorporating sustainability principles integrated in the landscape design reflected in the use of salvaged native trees and cacti, boulders, selected mixture of arid and semi-arid low water using native shrubs and accents plants utilizing water harvesting principles, along with selective salvaged native inert decomposed granite and angular crushed rock used as ground plane surfacing materials in planting areas, swales, and berms in an effort to promote a water conserving landscape.

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 2" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP 14" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5-5" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2x2x2' SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3x3x3' SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4x4x4' SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

- SEE HN01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE 'GRADATION AND COLOR' TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
- SVT-SIGHT VISIBILITY TRIANGLES AND SDL-SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: *X OR *X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND

SALVAGE PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI		
[Symbol]	CELTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE / BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA / FOUQUIERIA SPLENDENS / FEROCACTUS SPECIES	SAGUARO / OCCOTILLO / BARREL
[Symbol]	* - REMAIN IN PLACE NPL, SEE NPL AND SUMMARY TABLES FOR LOCATIONS AND INFORMATION.	
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE / BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA / FOUQUIERIA SPLENDENS	SAGUARO / OCCOTILLO

J2 engineering and environmental design
 1449 east cotton gin loop, suite 82
 phoenix, az 85044
 phone 602-458-2222
 www.j2edesign.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES		
[Symbol]	CHILOPSIS LINEARIS	DESERT WILLOW
[Symbol]	LUCRETIA HAMILTON	
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREAWAN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA	BRAKELIGHTS / HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARIGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS - CACTUS		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLYRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEERUS ENGLMANNII	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISHHOOK BARREL CACTUS
[Symbol]	FOUQUIERIA SPLENDENS	OCCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLMANNII	ENGLMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

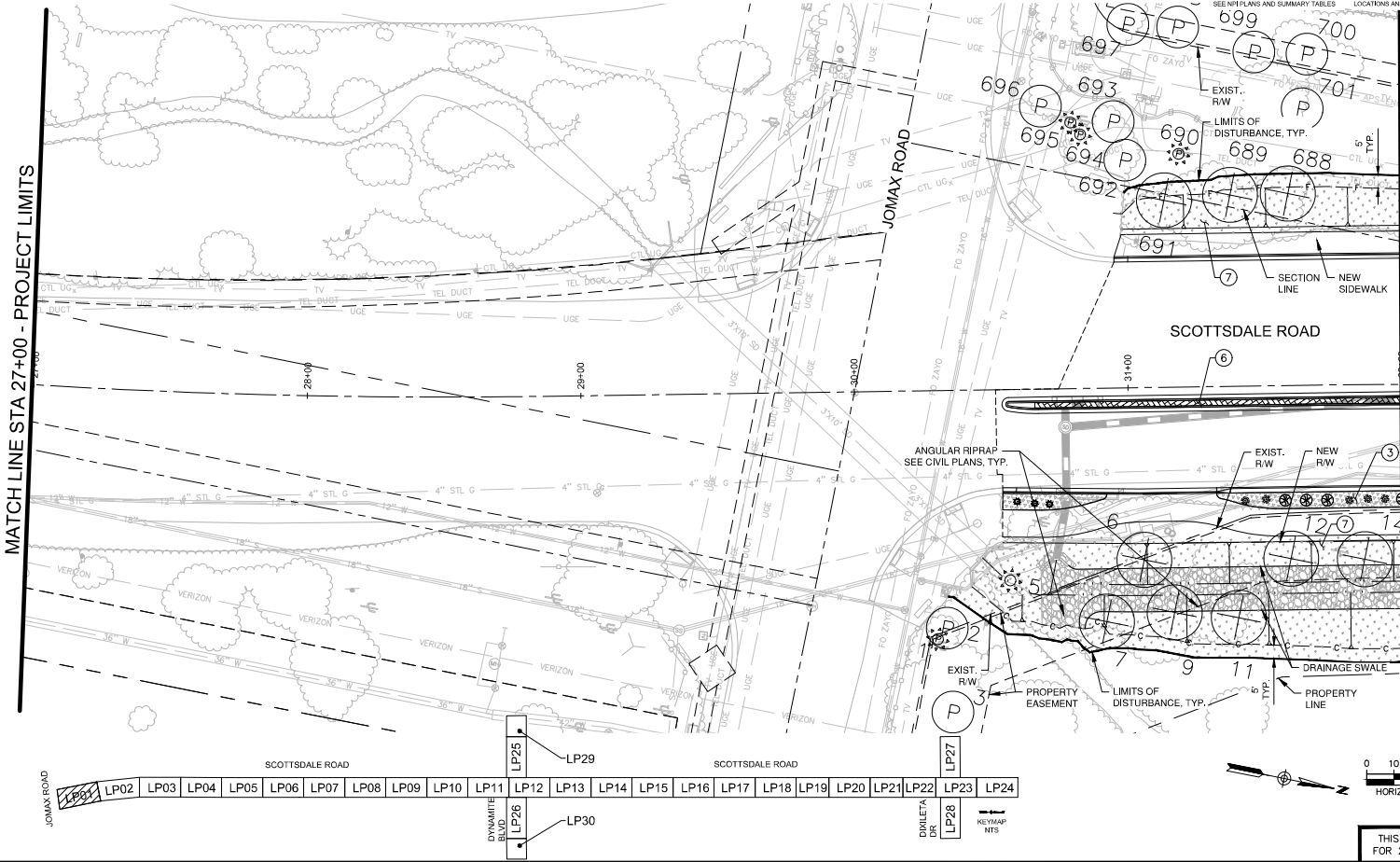
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET LN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE	REVISION	BY
ENGINEER	DESIGNED	CHECKED
PUBLIC WORKS		
CAPITAL PROJECT MANAGEMENT		
7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		

MATCH LINE STA 27+00 - PROJECT LIMITS

MATCH LINE STA 32+00 - SEE SHEET LP02



THIS SHEET SCALED FOR 24"X36" BORDER

SCALE: HORIZ. 1"=20'

VERT. 1"=4'

REVISION: 09/2023

AS-BUILT

COS PROJECT NO. 5009

SHEET: LP01

TOTAL SHEETS: 155 OF 209

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\2023\Sheets\1390-LP202.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND, 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND, 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR 0-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 6" TO 12" SCREENED BLEND, 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR 0-50) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2' SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2 700 LBS - 2'x3'x2' SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4' SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

- SEE H101 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
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- SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X-OR-X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TCC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND

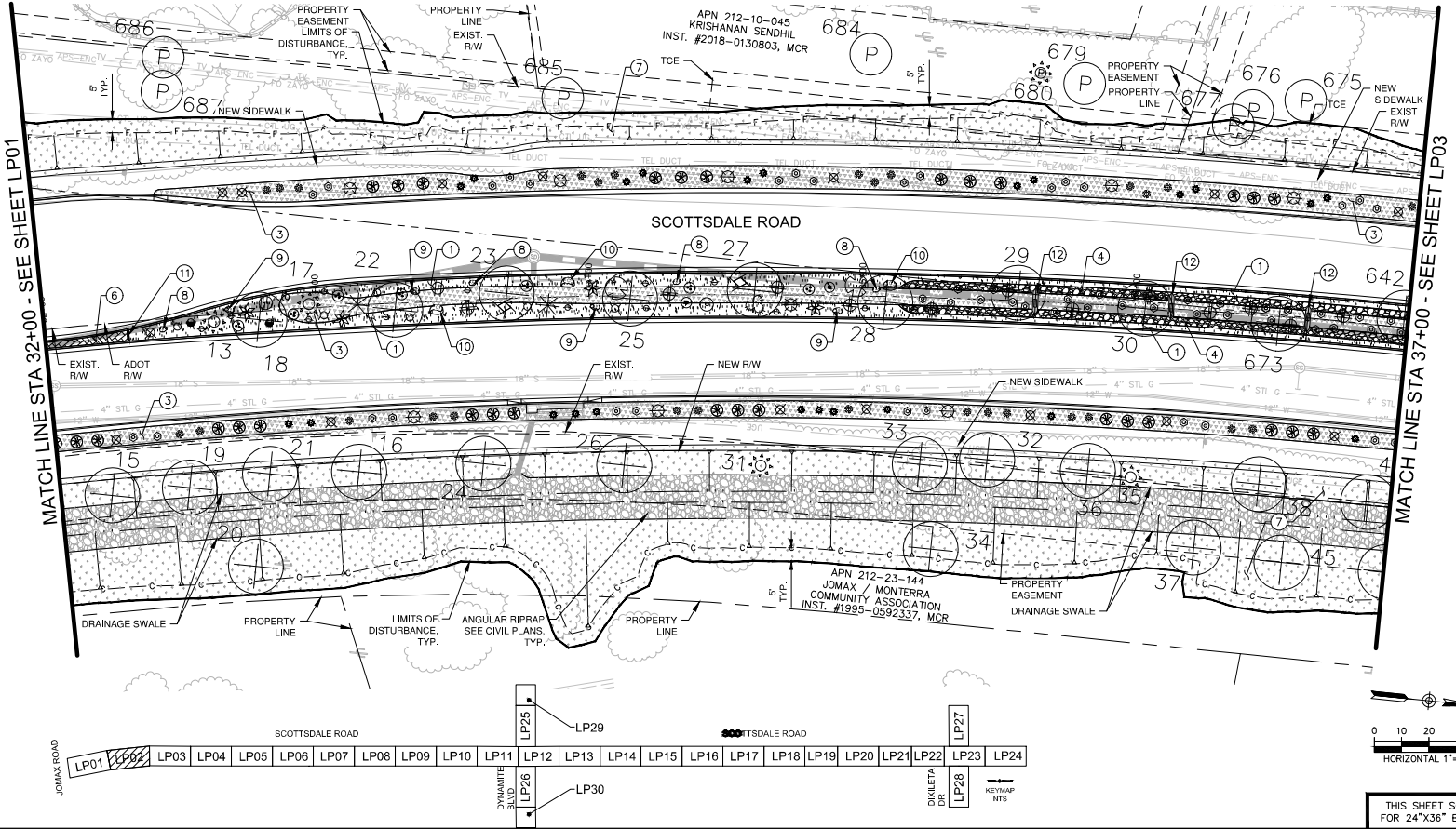
SALVAGE PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELTIS OCCIDENTALIS	HACKBERRY
	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
* NFR ID, SEE NFR PLANS AND SUMMARY TABLES SEE NFR & LANDSCAPE FOR LOCATIONS AND INFORMATION.		
	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
* NFR ID, SEE NFR PLANS AND SUMMARY TABLES SEE NFR & LANDSCAPE FOR LOCATIONS AND INFORMATION.		

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREAFTW
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARIGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS - CACTUS:		
	ALOË 'BLUE ELF'	'BLUE ELF' ALOË
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEBERUS ENGLEMANII	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANII	ENGELMANN'S PRICKLEY PEAR
	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET L101 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/2023	REVISION:	BY:
PUBLIC WORKS		
CAPITAL PROJECT MANAGEMENT		
7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
LANDSCAPE PLAN		
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DXILETA DRIVE		
SCALE: HORIZ. 1"=20'	DESIGNED BY: AS-BUILT	DATE: 09/2023
VERT. 1"=20'	REVISED BY: MM/AS	COS PROJECT NO. 5009
THIS SHEET SCALED FOR 24"x36" BORDER		SHEET NO. LP02 OF 209

PLAN REVIEW NO. 2522-22

PLT DATE: Sep 26, 2023

FILE: P:\2019\001\LP02.dwg (Sheet) 1390 - LS200.dwg

HARDSCAPE LEGEND INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" (MINUS) (3" MIN. DEPTH) (PALOMINO GOLD))
4	[Pattern]	RIP RAP 4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5'-6" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR D-50) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDOABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT. INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR OR SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2'
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3'
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4'
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS)
12	[Pattern]	ROCK CHECK DAM

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HM01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
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 - SVT - SIGHT VISIBILITY TRIANGLES AND SCL - SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

**LANDSCAPE LEGEND
SALVAGE PLANT LEGEND**

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELSTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	# = NPLD. SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO
[Symbol]	# = NPLD. SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
pocahontas, arizona 85044
phone 602-458-2222
www.j2design.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHLIPSONIA LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEEAVN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEPHEUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	HEDGEHOG BARREL CACTUS
[Symbol]	FOUQUIERA SPLENDENS	OCOTILLO
[Symbol]	MUHLBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

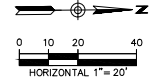
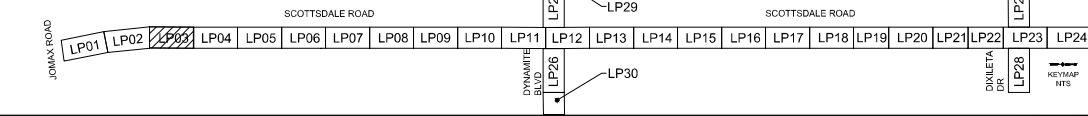
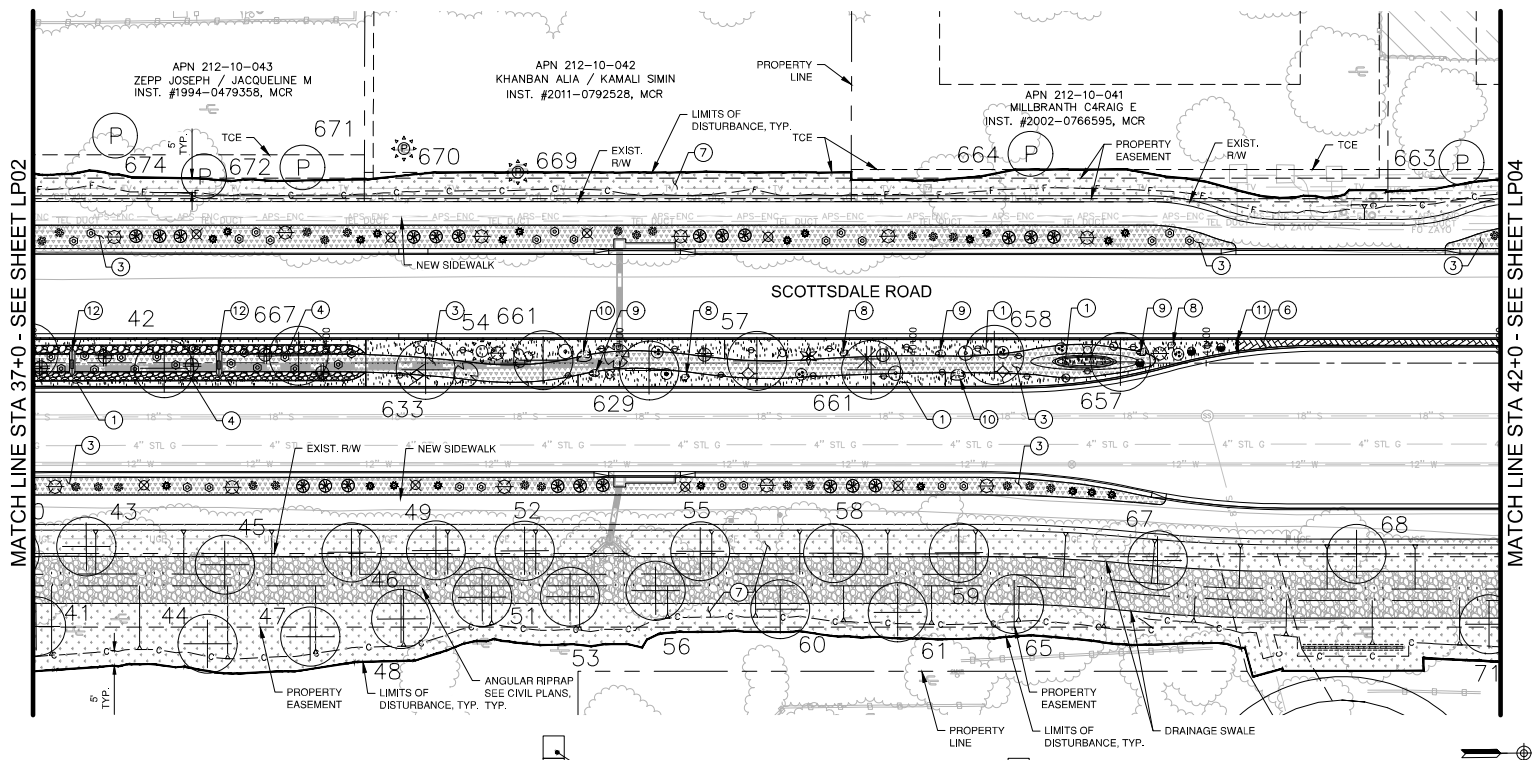
- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET UN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.

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DATE: _____ REVISION: _____ BY: _____

ENGINEER
3555 ARIZONA
VELOCQUEZ
7/27/23

CITY OF SCOTTSDALE
PUBLIC WORKS
CAPITAL PROJECT
MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251



THIS SHEET SCALED FOR 24"x36" BORDER

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE	REVISION	DATE	BY
HORIZ. 1"=20'	AS-BUILT	09/2023	SP1
VERT. 1/8"=1'	AS-BUILT	COS PROJECT NO. 5009	101 OF 209

PLAN REVIEW NO. 2522-22

PLANT DATE: Sep. 26, 2023

FILE: P:\2019300\001\LP000\Sheets\1300-LS200.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO. 1	PATTERN	DESCRIPTION DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	PATTERN	DESCRIPTION DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LPTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	PATTERN	DESCRIPTION DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	PATTERN	DESCRIPTION RIP RAP 4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-8" ANGULAR RIP RAP (ANGULAR 0-50 (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	PATTERN	DESCRIPTION RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR 0-50 (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDOABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN	DESCRIPTION EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BLUFF)
KEY NO. 7	PATTERN	DESCRIPTION DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
KEY NO. 8	PATTERN	DESCRIPTION PIT RUN BOULDER: 800 LBS - 2x2x2 SHEET HD02, DETAIL 3
KEY NO. 9	PATTERN	DESCRIPTION PIT RUN BOULDER: 2,700 LBS - 30x30" SHEET HD02, DETAIL 3
KEY NO. 10	PATTERN	DESCRIPTION PIT RUN BOULDER: 6,400 LBS - 4'x4' SHEET HD02, DETAIL 3
KEY NO. 11	PATTERN	DESCRIPTION 6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
KEY NO. 12	PATTERN	DESCRIPTION ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

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- CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
- S-VT-SIGHT VISIBILITY TRIANGLES AND S-DL-SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TCC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIDUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
#	* REMAIN IN PLACE NPL. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.	
P	CERCIDIDUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
#	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO

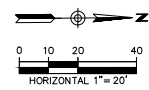
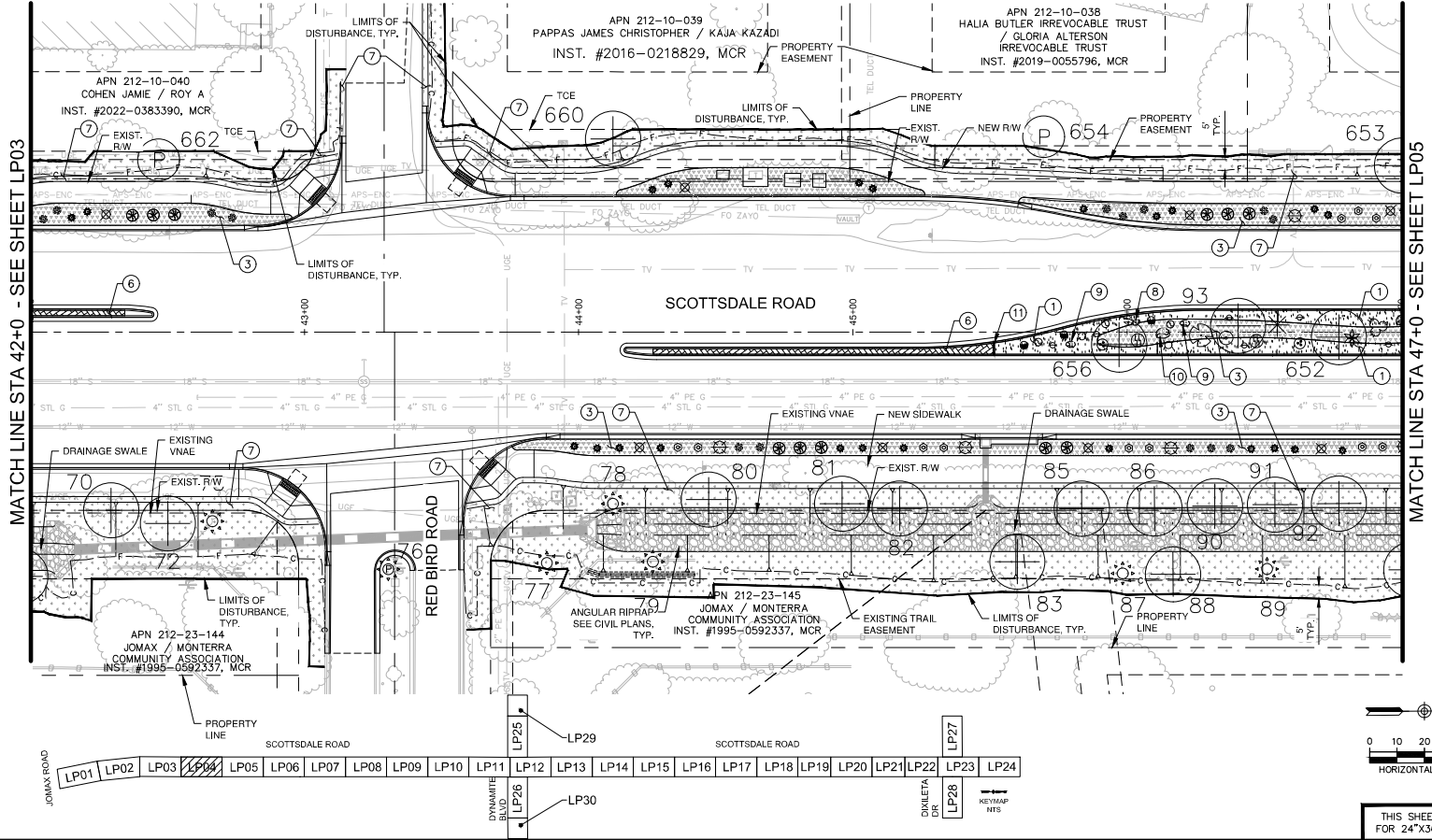
J2 engineering and environmental design
1409 east cotton gin loop, suite 82
peoria, arizona 85604
phone 602-458-2222
www.j2ee.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILIPSON LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAVN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEBUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLY PEAR
	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET UNITS FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



ARIZONA
Call 811 or click Arizona811.com

DATE	REVISION	BY
ENGINEER		
PROJECT TITLE	SCOTTSDALE ROAD JOMAX ROAD TO DXILETA DRIVE	
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT		
7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
LANDSCAPE PLAN		
PROJECT TITLE	SCOTTSDALE ROAD JOMAX ROAD TO DXILETA DRIVE	
SCALE	BIB NO.	SH
HORIZ. 1"=20'	09/2023	LP04
VERT. 1/4"=1'	AS-BUILT	COS PROJECT NO. 5009
		198 OF 209

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\2019\001_V02\04\Sheets\1300_L2202.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO. 1	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT (3" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2x2x2" SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3x3x3" SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4x4x4" SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HD01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
 - SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&M STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: X OR X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOO) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

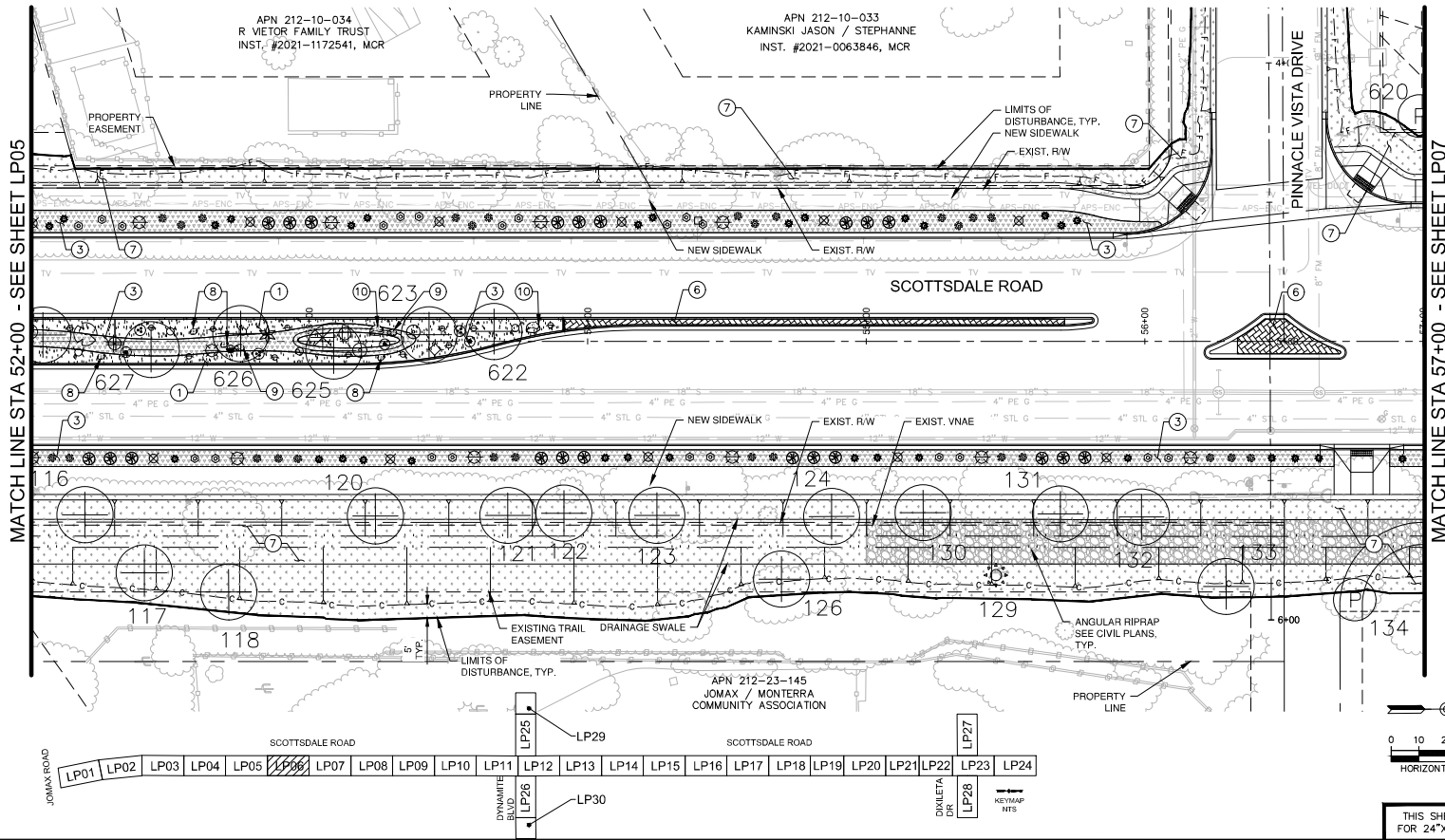
LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	# = NPLD. SEE NPL PLANS AND SUMMARY TABLES.	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
[Symbol]	# = REMAIN IN PLACE NPLD. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
pocahontas, arizona 85044
phone: 602-458-2222
www.j2ee.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEEAVN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
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 - REFER TO PLAN SHEET L001 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



THIS SHEET SCALED FOR 24"X36" BORDER

SCALE: HORIZ. 1"=20'
VERT. 1"=4'

DATE: 09/2023	REVISION:	BY:
ENGINEER: [Signature]	PROJECT NO. 5559	PROJECT NAME: SCOTTSDALE ROAD
DESIGNED BY: VELAZQUEZ	CHECKED BY: [Signature]	DATE: 09/2023
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE	BIB NO.:	DATE: 09/2023
PROJECT NO. 5559	DATE: 09/2023	DATE: 09/2023

LANDSCAPE PLAN

7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\2023\1390_LSP202.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO. 1	PATTERN: [Stippled]	DESCRIPTION: DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	PATTERN: [Cross-hatched]	DESCRIPTION: DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	PATTERN: [Screened Blend]	DESCRIPTION: DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	PATTERN: [Angular Riprap]	DESCRIPTION: RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	PATTERN: [Angular Riprap]	DESCRIPTION: RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD); (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN: [Exposed Aggregate]	DESCRIPTION: EXPOSED AGGREGATE CONCRETE PAVEMENT: (3" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR; SAN DIEGO BUFF)
KEY NO. 7	PATTERN: [Stippled]	DESCRIPTION: DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
KEY NO. 8	PATTERN: [Pit Run Boulder]	DESCRIPTION: PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
KEY NO. 9	PATTERN: [Pit Run Boulder]	DESCRIPTION: PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
KEY NO. 10	PATTERN: [Pit Run Boulder]	DESCRIPTION: PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
KEY NO. 11	PATTERN: [Concrete Header]	DESCRIPTION: 6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
KEY NO. 12	PATTERN: [Rock Check Dam]	DESCRIPTION: ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HND1 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
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 - SVT-SIGHT VISIBILITY TRIANGLES AND SCL-SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: X OR X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

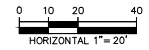
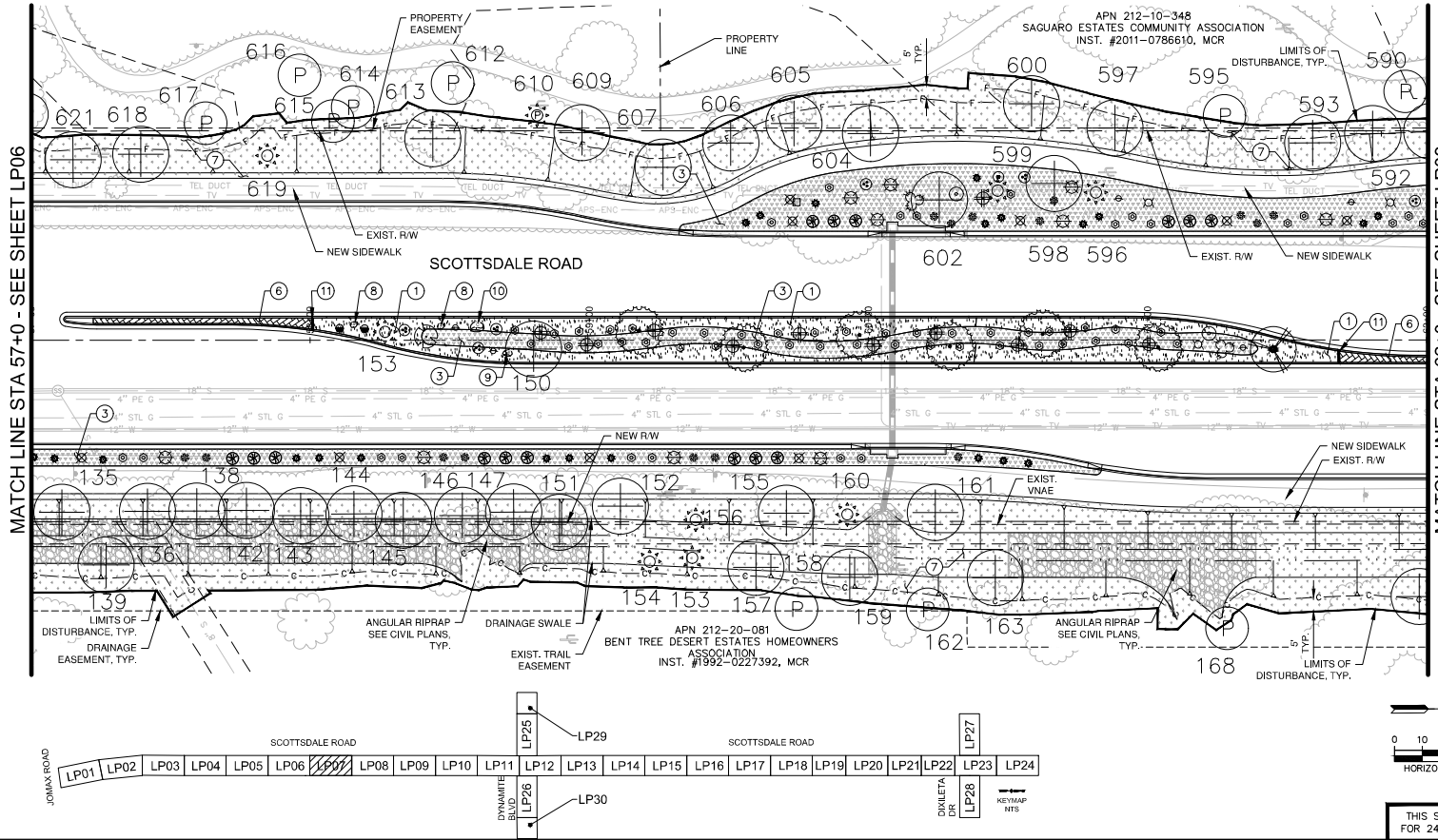
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELSTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTRUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	[Symbol]	[Symbol]
[Symbol]	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO

PR = REMAIN IN PLACE NPL; SEE NPL PLANS AND SUMMARY TABLES. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85604
phone 602-458-2222
www.j2edgroup.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILIPIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEEAVN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCLEIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUIERA SPLENDENS	OCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

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 - REFER TO PLAN SHEET LND1 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/2023	REVISION:	BY:
ENGINEER: [Signature]	PROJECT NO. 5009	SHEET NO. 10
DESIGNED BY: [Signature]	DATE: 09/2023	SCALE: 1"=20'
CHECKED BY: [Signature]	DATE: 09/2023	VERT. DATE: 09/2023
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
LANDSCAPE PLAN PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
DESIGNED BY: [Signature]	DATE: 09/2023	SCALE: 1"=20'
CHECKED BY: [Signature]	DATE: 09/2023	VERT. DATE: 09/2023

PLAN REVIEW NO. 2522-22

PLT DATE: Sep 26, 2023

FILE: P:\2019\001\Jomax\Sheets\1300-LS200.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP 4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP (ANGULAR D-30) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR D-85) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDOABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2x2x2" SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3x3x3" SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4x4x4" SHEET HD02, DETAIL 3
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12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

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LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELSTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIDUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	# = NPLD. SEE NPL PLANS AND SUMMARY TABLES.	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIDUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUERIA SPLENDENS	SAGUARO OCOTILLO
[Symbol]	# = REMAIN IN PLACE NPLD. SEE NPL PLANS AND SUMMARY TABLES.	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

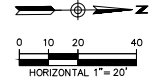
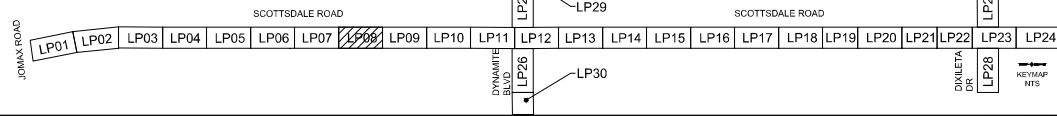
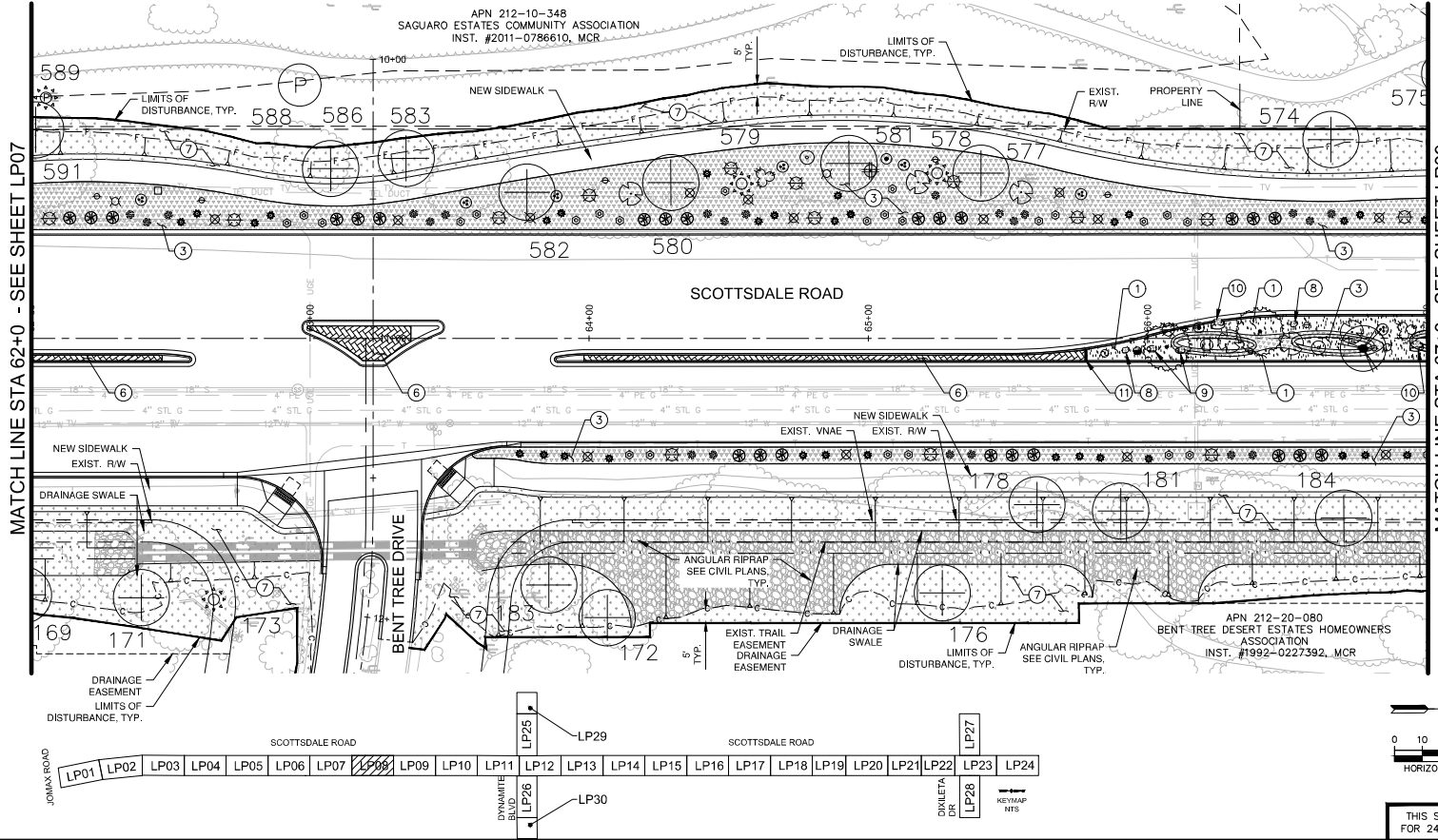
J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85604
phone 602-458-2222
www.j2edesign.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
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SHRUBS:		
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[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
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[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET L001 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.

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DATE: 09/20/23	REVISION:	BY:
ENGINEER: [Signature]		
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
LANDSCAPE PLAN		
PROJECT NO: 2023-09-001	BIB NO: 2023-09-001	DATE: 09/20/23
SCALE: HORIZ. 1"=20'	DESIGNED BY: [Signature]	SH: LP25
VERT. 1"=20'	AS-BUILT	COS PROJECT NO: 2023-09-001
THIS SHEET SCALED FOR 24"x36" BORDER		

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\LP004\Sheet3\1390_LSP20.dwg

HARDSCAPE LEGEND INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS/ 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (2" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5'-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDBOULT INFIELD BUFFER)

HARDSCAPE LEGEND CONT. INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3" 8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2"
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3"
10	[Pattern]	PIT RUN BOULDER: 5,400 LBS - 4'x4'x4"
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS)
12	[Pattern]	ROCK CHECK DAM

GENERAL NOTES

CONTRACTOR NOTES:

- SEE HM01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE (GRADATION AND COLOR) TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
- SVT- SIGHT VISIBILITY TRIANGLES AND SCL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND

SALVAGE PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELSTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIMUM SPECIES	FOOTHILLS PALO VERDE / BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA / FOUQUEIRA SPLENDENS / FEROCACTUS SPECIES	SAGUARO / OCOTILLO / BARREL
[Symbol]	# = NPLD. SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIMUM SPECIES / OLNEYA TESOTA	FOOTHILLS PALO VERDE / BLUE PALO VERDE / IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA / FOUQUEIRA SPLENDENS	SAGUARO / OCOTILLO
[Symbol]	# = REMAIN IN PLACE NPLD. SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

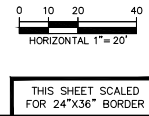
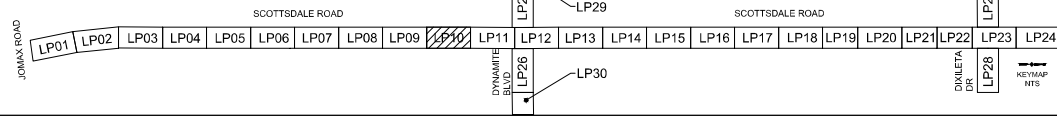
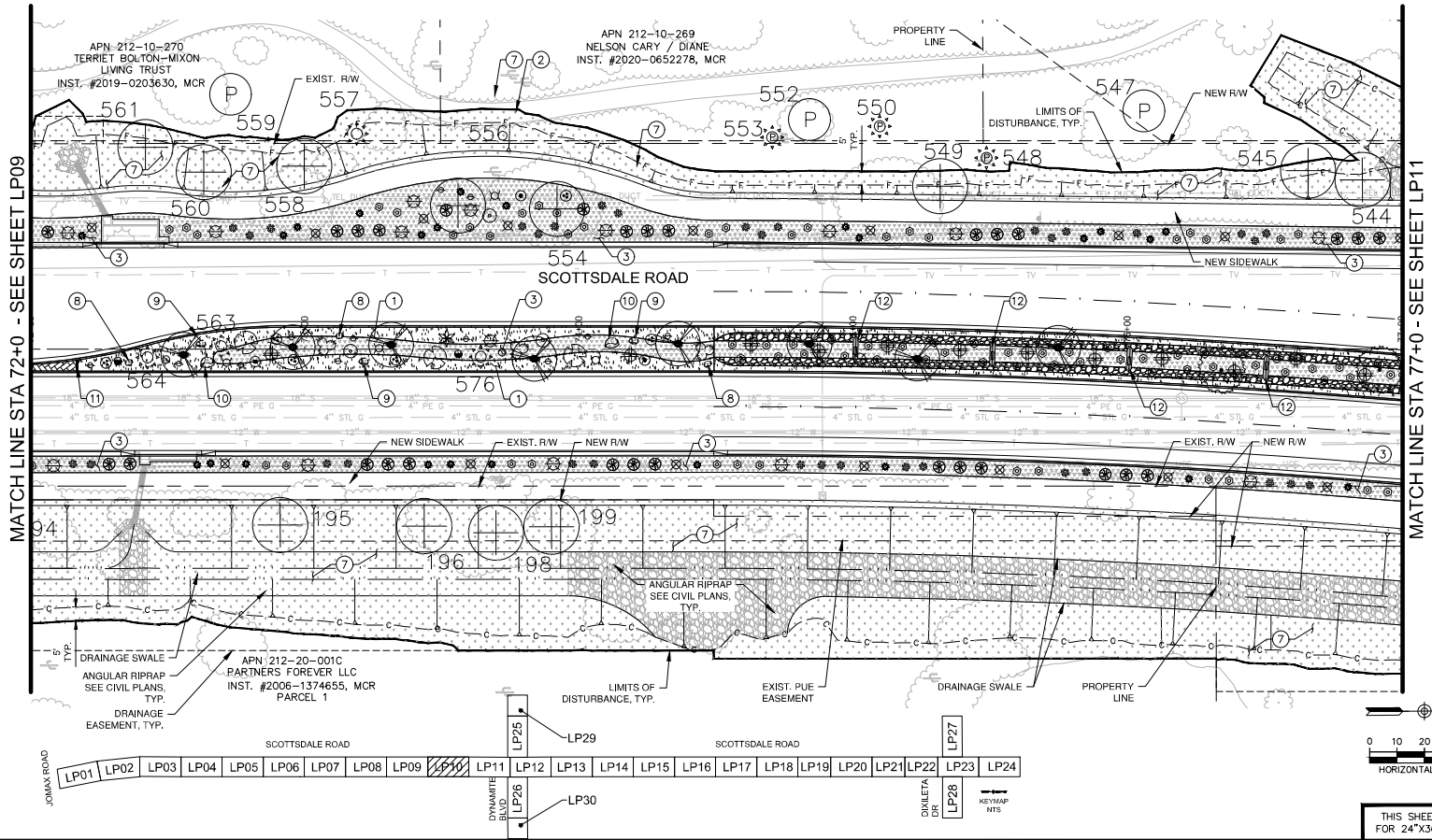
J2 engineering and environmental design
 1409 east cotton gin loop, suite 82
 Phoenix, AZ 85044
 phone: 602-958-2222
 www.j2eeaz.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS / 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEEAVN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCLEIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA / 'BRAKELIGHTS'	BRAKELIGHTS / HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUEIRA SPLENDENS	OCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET UNIT FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: _____ REVISION: _____ BY: _____

ENGINEER
 [Signature] 3559 ARIZONA REGISTERED PROFESSIONAL ENGINEER VELAQUEZ

CITY OF SCOTTSDALE
 PUBLIC WORKS
 CAPITAL PROJECT MANAGEMENT
 7447 E. INDIAN SCHOOL RD.
 SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1" = 20' REVISION: 09/2023 BID NO.: LP10 SHEET NO.: 254 OF 259

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PLAN REVIEW NO. 2522-22

PLANT DATE: Sep. 26, 2023

FILE: P:\201390.001\2024\Sheets\1390_LSP204.dwg

HARDSCAPE LEGEND INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (GOS 2620) (RAISED MEDIANS) (1" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS) (4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	4" ANGULAR RIP RAP - 60% 5-3" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	8" ANGULAR RIP RAP - 60% 8" ANGULAR RIP RAP (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDOABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT. INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (GOS & PRIVATE PROPERTY) (GOS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'2"
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'3"
10	[Pattern]	PIT RUN BOULDER: 6,000 LBS - 4'x4'4"
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS)
12	[Pattern]	ROCK CHECK DAM

GENERAL NOTES

CONTRACTOR NOTES:

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- S.V.T. SIGHT VISIBILITY TRIANGLES AND S.D.L. SIGHT DISTANCE LINES PER COS DISPM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOD) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

**LANDSCAPE LEGEND
SALVAGE PLANT LEGEND**

SYM	BOTANICAL NAME	COMMON NAME	SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:					
[Symbol]	CELTIS OCCIDENTALIS	HACKBERRY	[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE	[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE	[Symbol]	FEROCACTUS SPECIES	BARREL
[Symbol]	PROSOPIS VELLUTINA	ARIZONA MESQUITE	[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE
[Symbol]	ZIZIPHUS OBUSIFLOJA	GRAYTHORN	[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]			[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
			[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO

1 - REMAIN IN PLACE NPL; SEE NPL PLANS AND SUMMARY TABLES
2 - REMOVE IN PLACE NPL; SEE NPL PLANS AND SUMMARY TABLES
SEE NPL LANDSCAPE FOR LOCATIONS AND INFORMATION.

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peoria, arizona 85004
phone: 602-458-2222
www.j2ee.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS	DESERT WILLOW
[Symbol]	LUCRETIA HAMILTON'	
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEAWN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA	BRAKELIGHTS
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO
[Symbol]	MULLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

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DATE: 09/2023 REVISION: BY: [Signature]

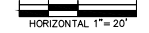
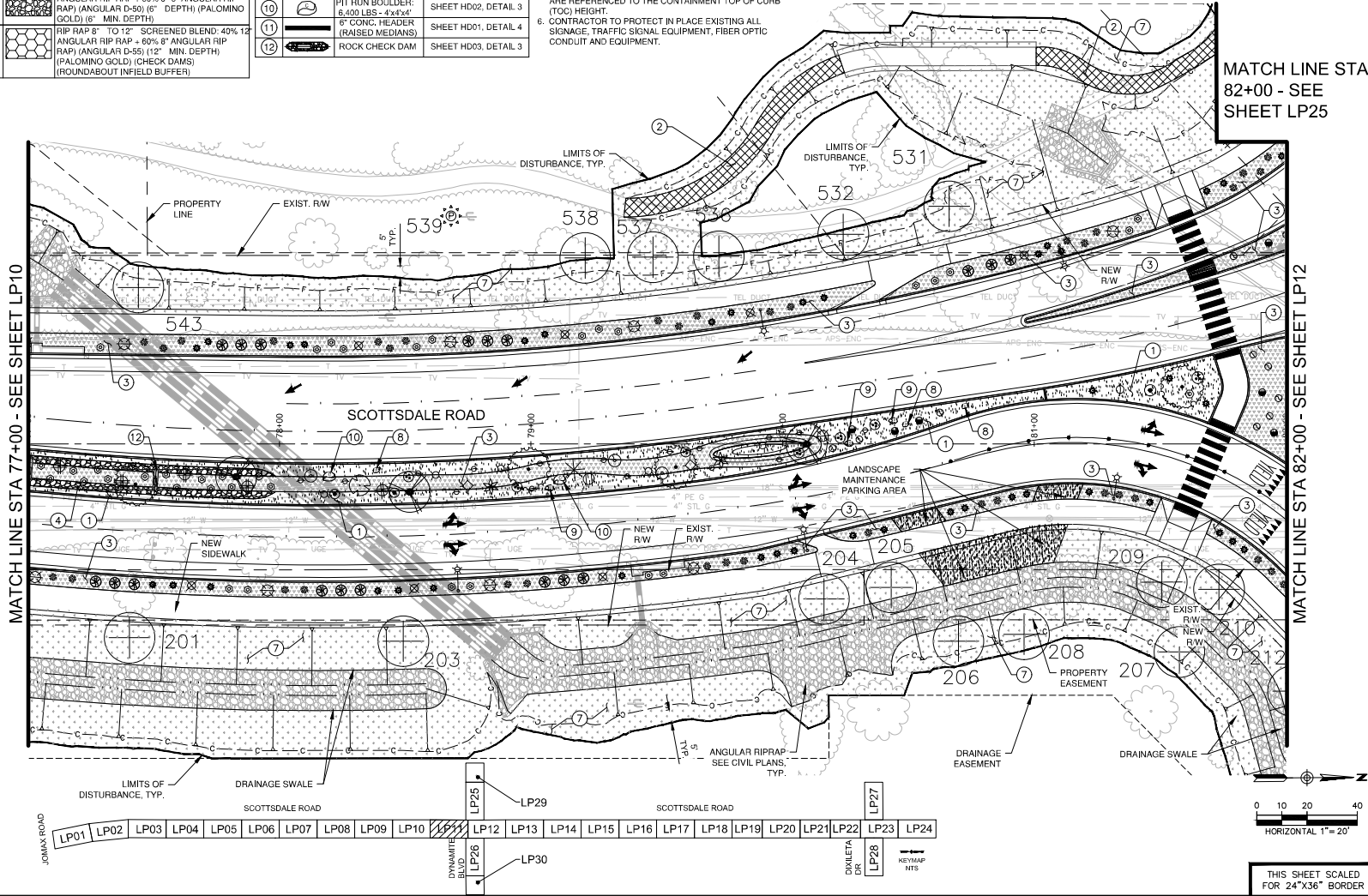
ENGINEER: [Signature]

PROJECT NO. 5009

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

LANDSCAPE PLAN

7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251



THIS SHEET SCALED FOR 24"x36" BORDER

PLAN REVIEW NO. 2522-22

PLT DATE: Sep 26, 2023

FILE: P:\201300\001\LP26.dwg (Sheet) 1300_L2202.dwg

HARDSCAPE LEGEND	
INERT SURFACE MATERIALS	
KEY NO. 1	PATTERN DESCRIPTION DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (14" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	PATTERN DESCRIPTION DECOMPOSED GRANITE (STABILIZED) (TRAIL) (14" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	PATTERN DESCRIPTION DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1/2" MINUS) (PALOMINO GOLD)
KEY NO. 4	PATTERN DESCRIPTION RIP RAP 14" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5-6" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	PATTERN DESCRIPTION RIP RAP 6" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 6" ANGULAR RIP RAP (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFILL BUFFER)

HARDSCAPE LEGEND CONT.	
INERT SURFACE MATERIALS	
KEY NO. 6	PATTERN DESCRIPTION EXPOSED AGGREGATE CONCRETE PAVEMENT (30" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
KEY NO. 7	PATTERN DESCRIPTION DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
KEY NO. 8	PIT RUN BOULDER: 800 LBS - 2'x2'2" SHEET HD02, DETAIL 3
KEY NO. 9	PIT RUN BOULDER: 2,700 LBS - 3'x3'3" SHEET HD02, DETAIL 3
KEY NO. 10	PIT RUN BOULDER: 6,400 LBS - 4'x4'4" SHEET HD02, DETAIL 3
KEY NO. 11	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
KEY NO. 12	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

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- SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DSS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIMUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
	# - NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
	P	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	# - REMAIN IN PLACE NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85044
phone 602-458-2222
www.j2edesign.com

SYM	BOTANICAL NAME	COMMON NAME
NEW PLANT LEGEND		
TREES:		
	CHILIPESIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAVN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEBUS ENGLEMANNI	HEDGE-HOOK CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERA SPLENDENS	OCOTILLO
	MULLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLY PEAR
	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

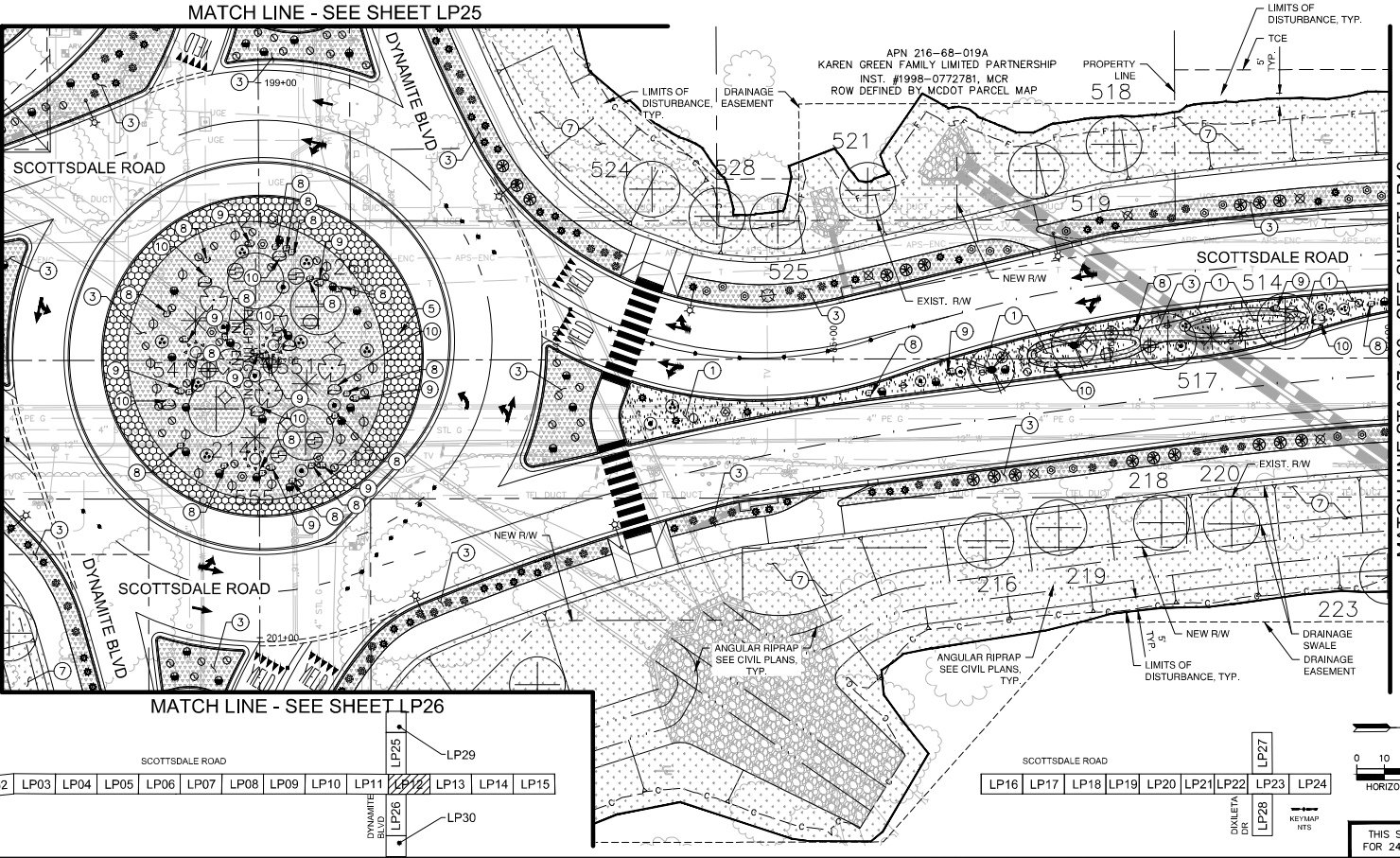
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- REFER TO PLAN SHEET LN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.

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DATE: _____ REVISION: _____ BY: _____

ENGINEER: **35539 ARTHUR VELAZQUEZ**

CITY OF SCOTTSDALE
PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251



THIS SHEET SCALED FOR 24"X36" BORDER

SCALE: HORIZ. 1"=20'

VERT. 1"=20'

DATE: 09/2023

REVISION: COS BUILT

PROJECT NO: 2009

SHEET NO: 209 OF 209

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\2019\001\2023\01\1390_LSP202.dwg

HARDSCAPE LEGEND	
INERT SURFACE MATERIALS	
KEY NO. 1	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5" 6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDBOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.	
INERT SURFACE MATERIALS	
KEY NO. 6	EXPOSED AGGREGATE CONCRETE PAVEMENT, (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
KEY NO. 7	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
KEY NO. 8	PIT RUN BOULDER: 800 LBS - 2'x2'x2'
KEY NO. 9	PIT RUN BOULDER: 2,700 LBS - 2'x3'x3'
KEY NO. 10	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4'
KEY NO. 11	6" CONC. HEADER (GRASED MEDIANS)
KEY NO. 12	ROCK CHECK DAM

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HN01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
 - SVI- SIGHT VISIBILITY TRIANGLES AND SCL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: 4" X OR 4" SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND

SALVAGE PLANT LEGEND

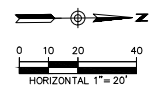
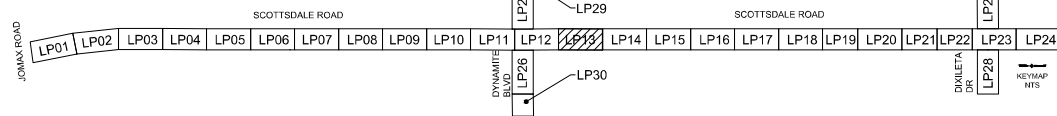
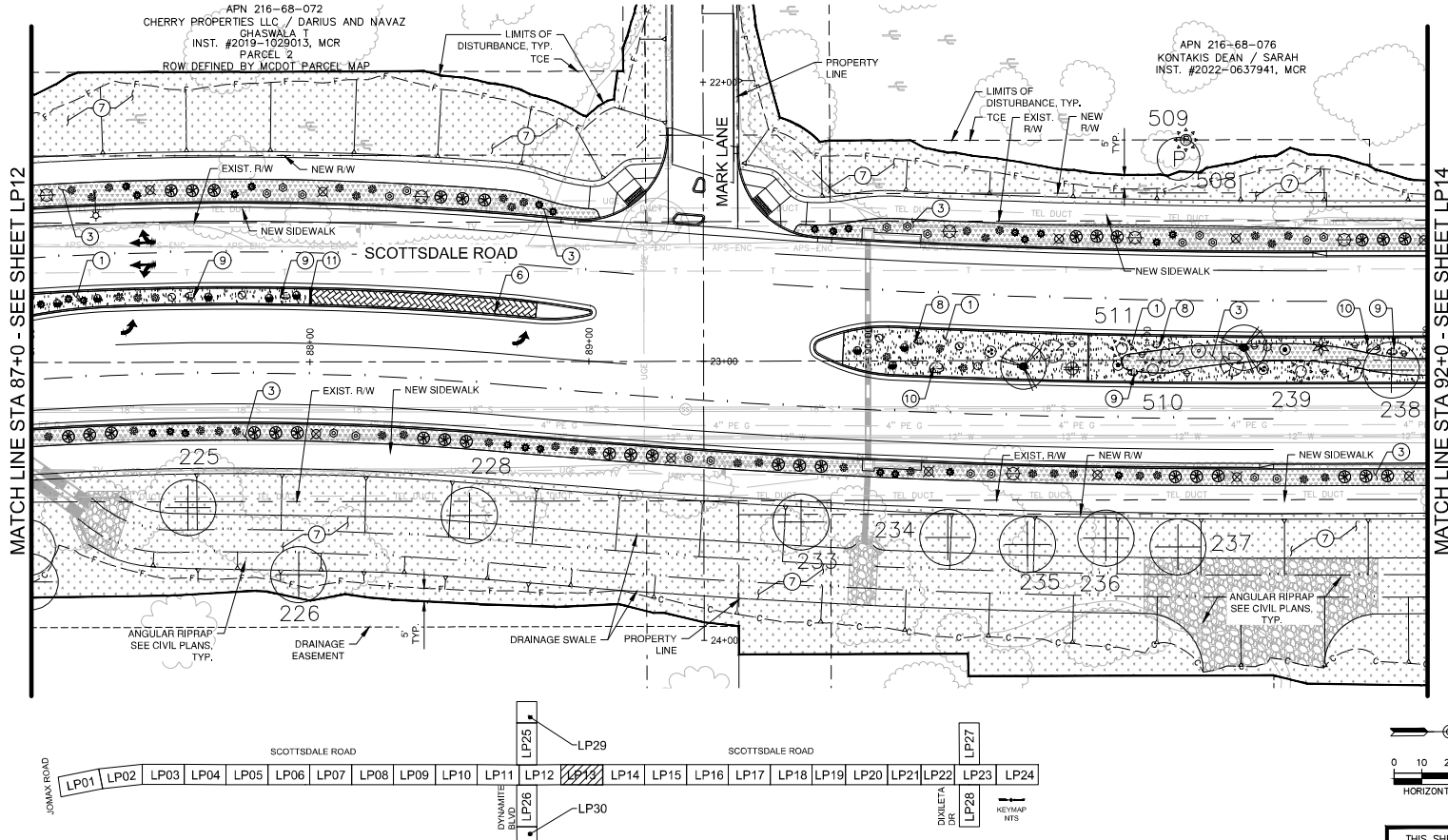
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIDUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
#	* REMAIN IN PLACE NPI ID. SEE NPI PLANS AND SUMMARY TABLES FOR LOCATIONS AND INFORMATION.	
P	CERCIDIDUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
#	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO
#	* REMAIN IN PLACE NPI ID. SEE NPI PLANS AND SUMMARY TABLES FOR LOCATIONS AND INFORMATION.	

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
pocahontas, arizona 85044
phone 602-458-2222
www.j2ee.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILIPES LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAWN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS ENGLEMANNI
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERA SPLENDENS	OCOTILLO
	MULLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET UNITS FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: _____ REVISION: _____ BY: _____

ENGINEER
35539
ARJEEB VELAZQUEZ

CITY OF SCOTTSDALE
PUBLIC WORKS
CAPITAL PROJECT
MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD
JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1"=20'
VERT. 1"=4'

RECORDED: 09/2023
TYPED: AS-BUILT
DATE: 09/2023

BIB NO.: 5009
SHEET NO.: 207 OF 209

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep. 26, 2023

FILE: P:\201390.001\2023\Sheets\1390_LSP203.dwg

HARDSCAPE LEGEND INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-8" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-50) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDBOAT INFIELD BUFFER)

HARDSCAPE LEGEND CONT. INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2520) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2"
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3"
10	[Pattern]	PIT RUN BOULDER: 5,400 LBS - 4'x4'x4"
11	[Pattern]	12" CONC. HEADER (RAISED MEDIANS)
12	[Pattern]	ROCK CHECK DAM

- GENERAL NOTES**
- CONTRACTOR NOTES:**
- SEE HMO FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
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 - SVI- SIGHT VISIBILITY TRIANGLES AND SCL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TCO) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

**LANDSCAPE LEGEND
SALVAGE PLANT LEGEND**

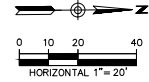
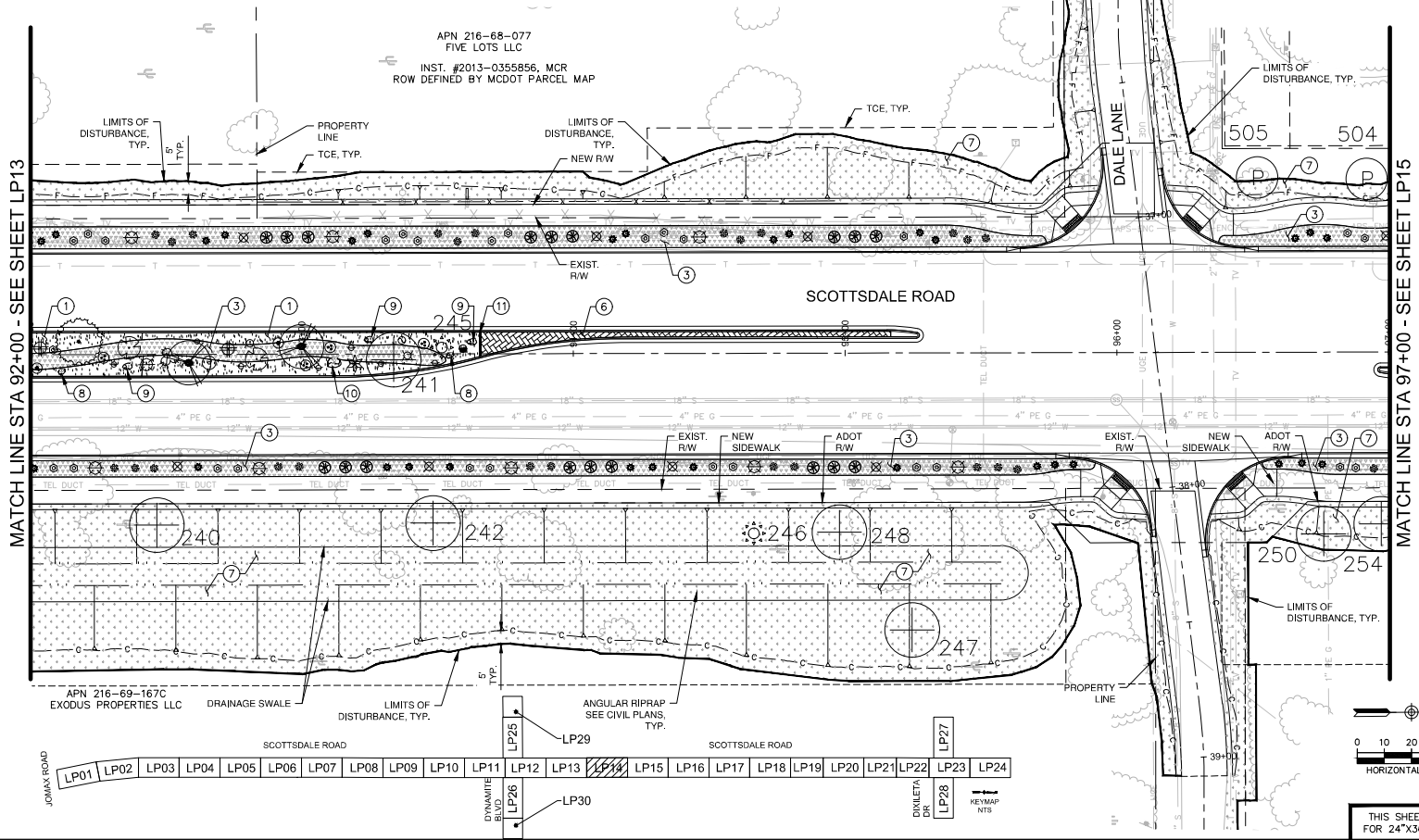
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELSTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIMUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	# = NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIMUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS	SAGUARO OCOTILLO
[Symbol]	# = REMAIN IN PLACE NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1409 east cotton gin loop, suite 82
peoria, arizona 85604
phone 602-958-2222
www.j2edesign.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEAWN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEBUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUEIRA SPLENDENS	OCOTILLO
[Symbol]	MUHLBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
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 - REFER TO PLAN SHEET UNITS FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/2023 REVISION: BY: [Signature]

ENGINEER: [Signature]

3558
ARIZONA
VELOCQUEZ

REGISTERED PROFESSIONAL ENGINEER
EXPIRES 12/31/2026

PUBLIC WORKS
CAPITAL PROJECT
MANAGEMENT

7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DXILETA DRIVE

SCALE	REVISION	DATE	BY
HORIZ. 1"=20'	AS-BUILT	09/2023	SP4
VERT. 1/4"=1'	AS-BUILT	09/2023	SP4

PROJECT NO. 2522-22

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO. 1	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2820) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-50) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2820) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

- SEE HD01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
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- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

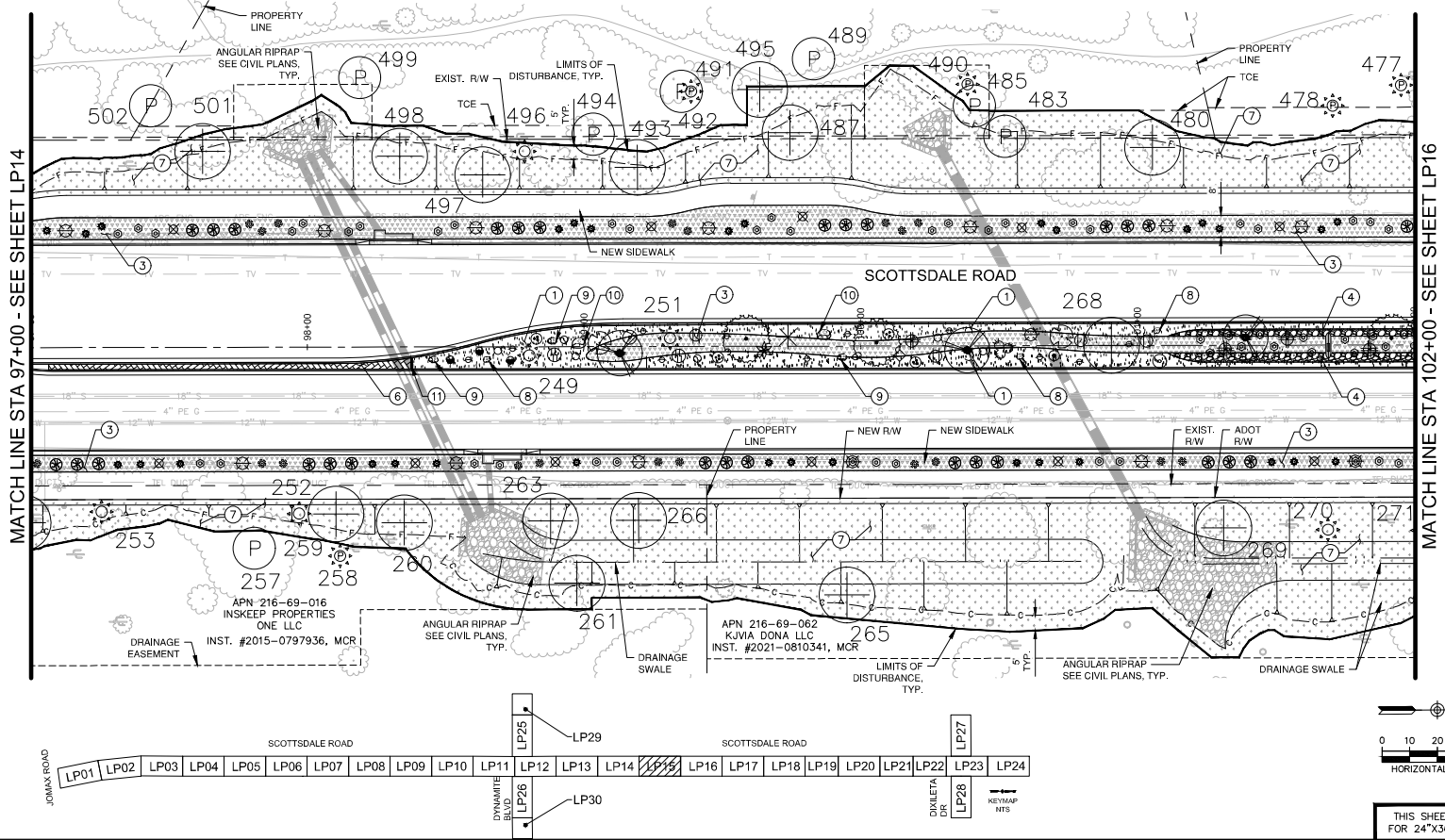
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELSTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIMUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	# - NPLD. SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIMUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO
# - REMAIN IN PLACE NPLD. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.		

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85004
phone 602-458-2222
www.j2edgroup.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEEAVN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCLEIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEREUS ENGLEMANNI	HEDEGEOH CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUIERA SPLENDENS	OCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET LND01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: _____ REVISION: _____ BY: _____

ENGINEER: **3558 ARYBET VELAZQUEZ**

CITY OF SCOTTSDALE
PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1" = 20' VERT. 1" = 4'

REVISION: 09/2023

BIB NO.: 5009

DATE: 09/2023

BY: LP15

DATE: 09/2023

BY: LP15

DATE: 09/2023

BY: LP15

PLANT DATE: Sep. 26, 2023

FILE: P:\201390\001\2023\Sheets\1390_LSP202.dwg

HARDSCAPE LEGEND		INERT SURFACE MATERIALS	
KEY NO.	PATTERN	DESCRIPTION	
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)	
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)	
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)	
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5'-8" ANGULAR RIP RAP) (ANGULAR 0-30) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)	
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR 0-35) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)	

HARDSCAPE LEGEND CONT.		INERT SURFACE MATERIALS	
KEY NO.	PATTERN	DESCRIPTION	
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)	
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)	
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3	
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3	
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 2'x4'x4" SHEET HD02, DETAIL 3	
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4	
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3	

GENERAL NOTES

CONTRACTOR NOTES:

- SEE H101 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
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- SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELTSIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIMUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	[Symbol]	[Symbol]
[Symbol]	CERCIDIMUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO

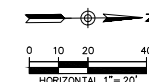
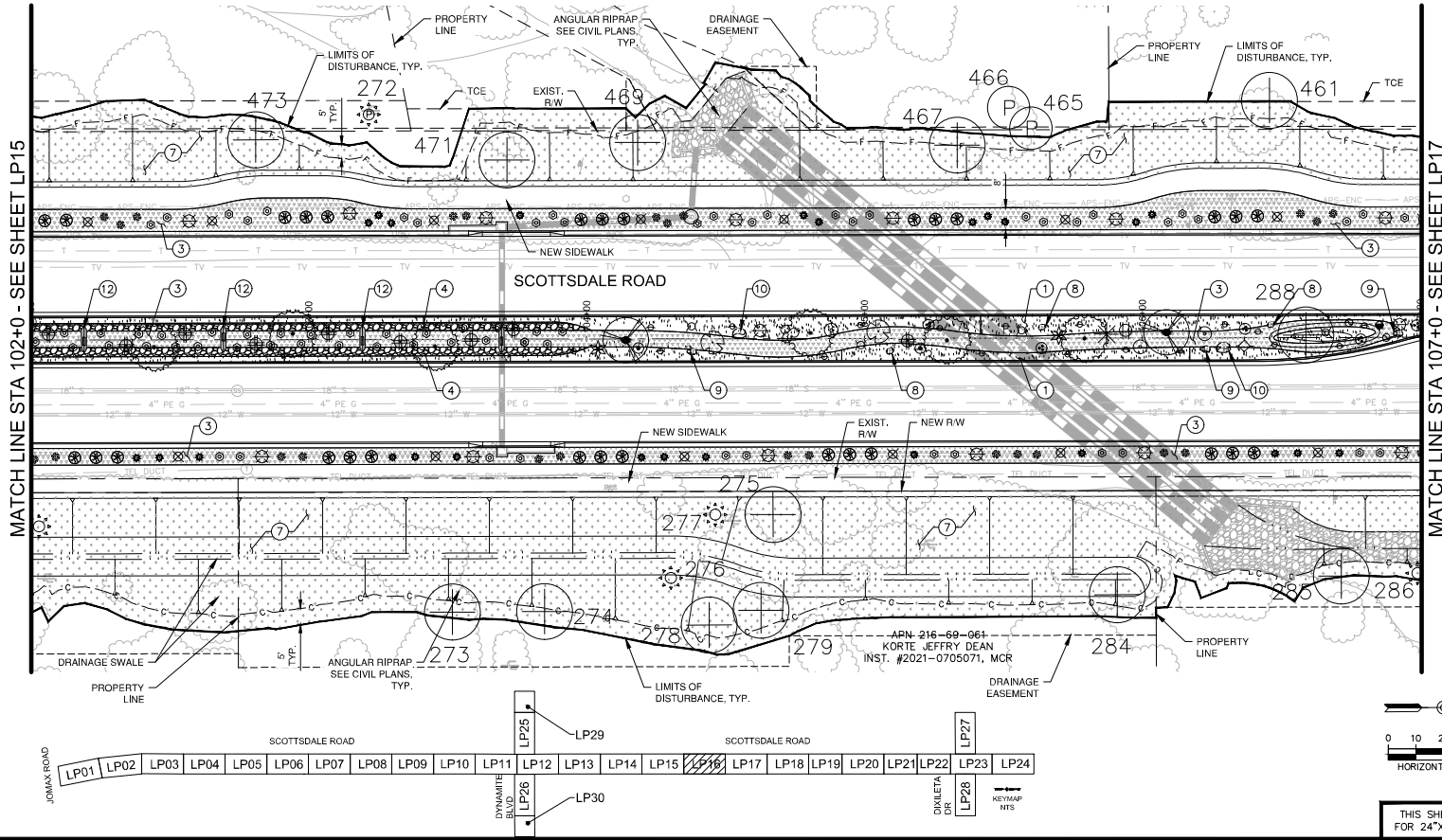
P = REMAIN IN PLACE NPL ID. SEE NPL PLANS AND SUMMARY TABLES. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILIPUS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEWAIN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
[Symbol]	FOUQUIERA SPLENDENS	OCOTILLO
[Symbol]	MULLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET UNITS FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/2023	REVISION:	BY:
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
LANDSCAPE PLAN PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
SCALE: HORIZ. 1"=20'	REVISION: 09/2023	BID NO.: LP16
VERT. 1"=20'	AS-BUILT	COS PROJECT NO.: 5009
		210 OF 209

PLAN REVIEW NO. 2522-22

2-DR-2024

2/27/24

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\2023\Sheets\1390_L2202.dwg

HARDSCAPE LEGEND	
INERT SURFACE MATERIALS	
KEY NO. 1	DESCRIPTION: DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	DESCRIPTION: DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	DESCRIPTION: DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	DESCRIPTION: RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (5" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	DESCRIPTION: RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDBOAT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	DESCRIPTION: EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)	
KEY NO. 7	DESCRIPTION: DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)	
KEY NO. 8	DESCRIPTION: PIT RUN BOULDER: 800 LBS - 2'x2'x2"	SHEET HD02, DETAIL 3
KEY NO. 9	DESCRIPTION: PIT RUN BOULDER: 2,700 LBS - 3'x3'x3"	SHEET HD02, DETAIL 3
KEY NO. 10	DESCRIPTION: PIT RUN BOULDER: 6,400 LBS - 4'x4'x4"	SHEET HD02, DETAIL 3
KEY NO. 11	DESCRIPTION: 6" CONC. HEADER (RAISED MEDIANS)	SHEET HD01, DETAIL 4
KEY NO. 12	DESCRIPTION: ROCK CHECK DAM	SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HND1 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
 - SVT-SIGHT VISIBILITY TRIANGLES AND SDL-SIGHT DISTANCE LINES PER COS DSSPM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: 4X OR-X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

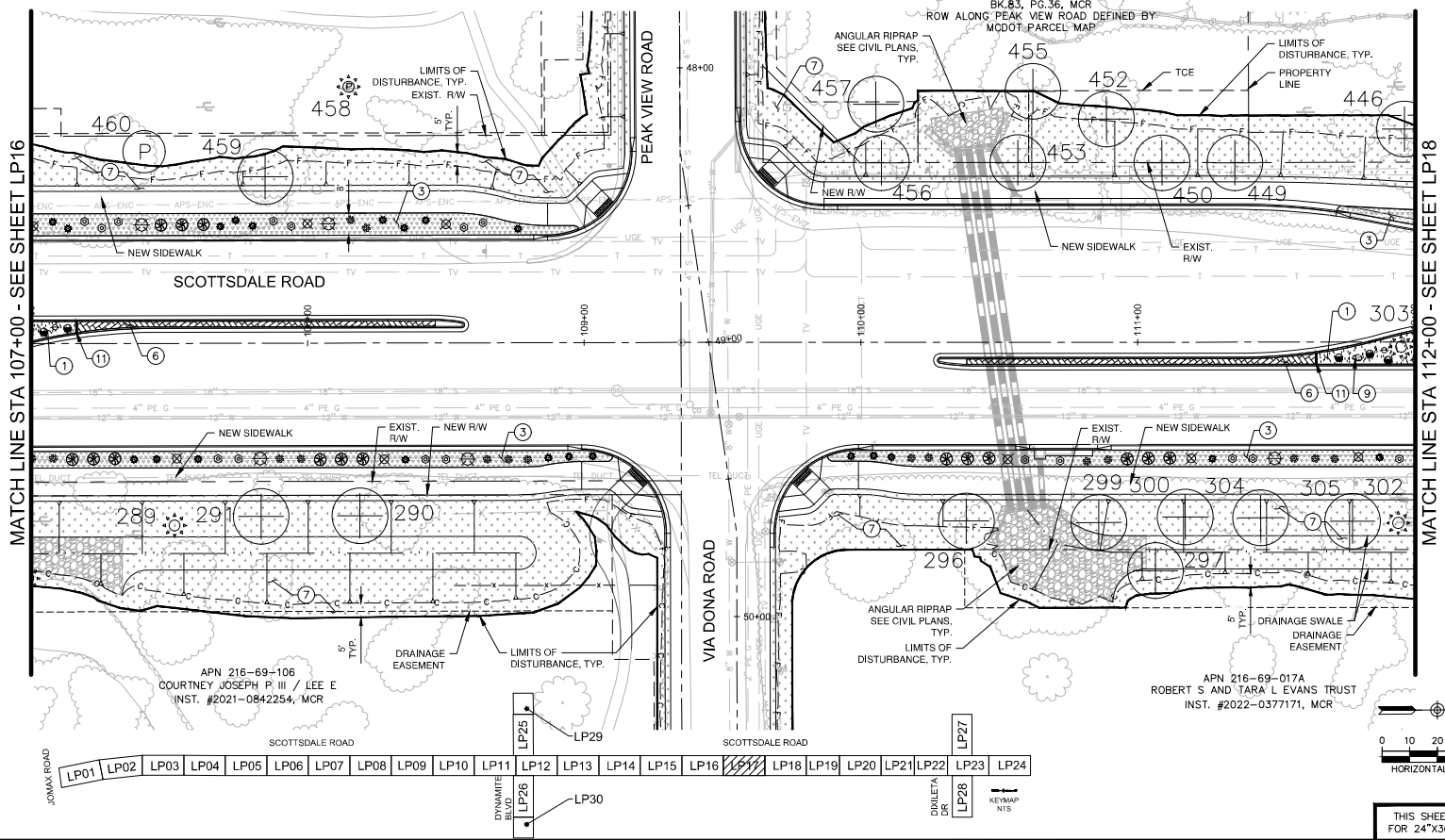
LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIDUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
	# = NPLD. SEE NPL PLANS AND SUMMARY TABLES.	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
	CERCIDIDUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS	SAGUARO OCOTILLO
	# = REMAIN IN PLACE NPLD. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85044
phone 602-458-2222
www.j2ee.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILIPUS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAWN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUEIRA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLEY PEAR
	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET UNITS FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/2023	REVISION:	BY:
ENGINEER: [Signature]		
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE	PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251	
LANDSCAPE PLAN		
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
SCALE: HORIZ. 1"=20'	REVISION: 09/2023	BIB NO.: SH117
VERT. 1"=20'	REVISION: AS-BUILT	COS PROJECT NO.: 5009
		211 OF 209

THIS SHEET SCALED FOR 24"x36" BORDER

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\LP004\Sheet\1390_LP202.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5-6" ANGULAR RIP RAP) (ANGULAR 0-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR 0-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2x2x2 SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 2x3x3 SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 2x4x4 SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

- SEE H01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE 'GRADATION AND COLOR' TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
- SVT- SIGHT VISIBILITY TRIANGLES AND SOL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: 'X OR -X' SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
LANDSCAPE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
P-R - REMAIN IN PLACE RIP RAP, SEE NET PLANS AND SUMMARY TABLES. SEE N11 & LANDSCAPE FOR LOCATIONS AND INFORMATION.		
[Symbol]	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO

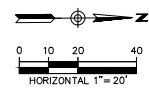
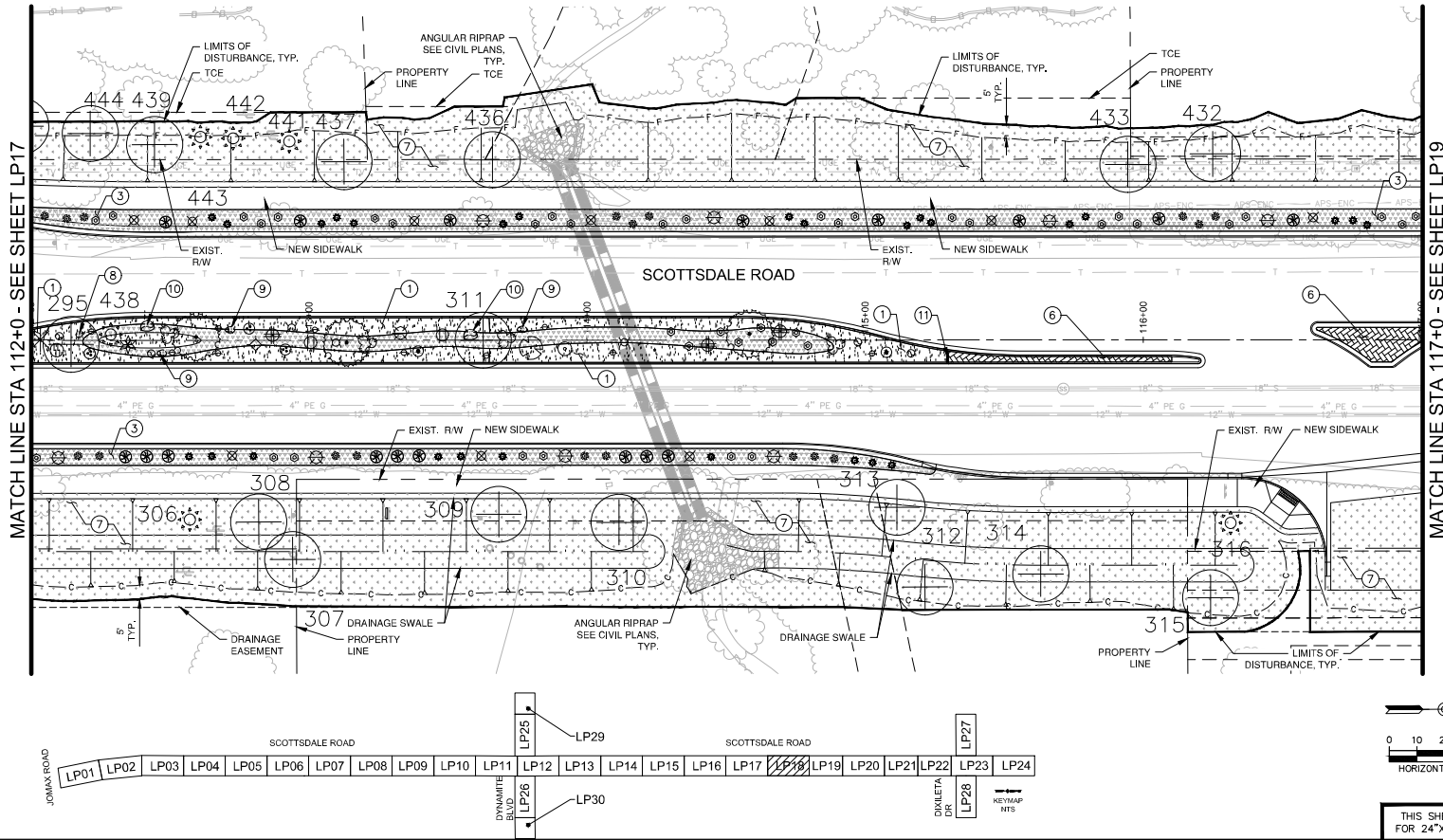
J2 engineering and environmental design
1449 east cotton gin loop, suite 82
pocahontas, arizona 85424
phone: 602-458-2222
www.j2design.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILIPIS LINEARIS LUCRETIA HAMILTON	DESERT WILLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THRIFEAAN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARNIOSA	BRITTLBUSH
[Symbol]	HESPERALOE PARVIFLORA BRAKELIGHTS	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARIGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRON WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEREUS ENGLMANNII	HEDGEHOG CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISHHOOK BARREL CACTUS
[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCALULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLMANNII	ENGLMANN'S PRICKLY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

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- REFER TO PLAN SHEET L001 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



ARIZONA
Call 811 or click Arizona811.com

DATE	REVISION	BY
09/27/2023		

ENGINEER
3559
09/27/2023
VELAZQUEZ

CITY OF SCOTTSDALE
PUBLIC WORKS
CAPITAL PROJECT
MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE	REVISION	BIB NO.	SPR
HORIZ. 1"=20'	AS-BUILT	COS PROJECT NO. 50009	LP18
VERT. 1/4"=4'	REVISED		212 OF 209

PLAN REVIEW NO. 2522-22

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO. 1	PATTERN	DESCRIPTION
1		DECOMPOSED GRANITE, (COS 2820) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2		DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3		DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4		RIP RAP 4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5		RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN	DESCRIPTION
6		EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7		DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2820) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8		PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
9		PIT RUN BOULDER: 2,700 LBS - 2'x2'x3" SHEET HD02, DETAIL 3
10		PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
11		6" CONC. HEADER (GRASED MEDIANS) SHEET HD01, DETAIL 4
12		ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

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 - S-VT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

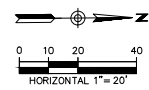
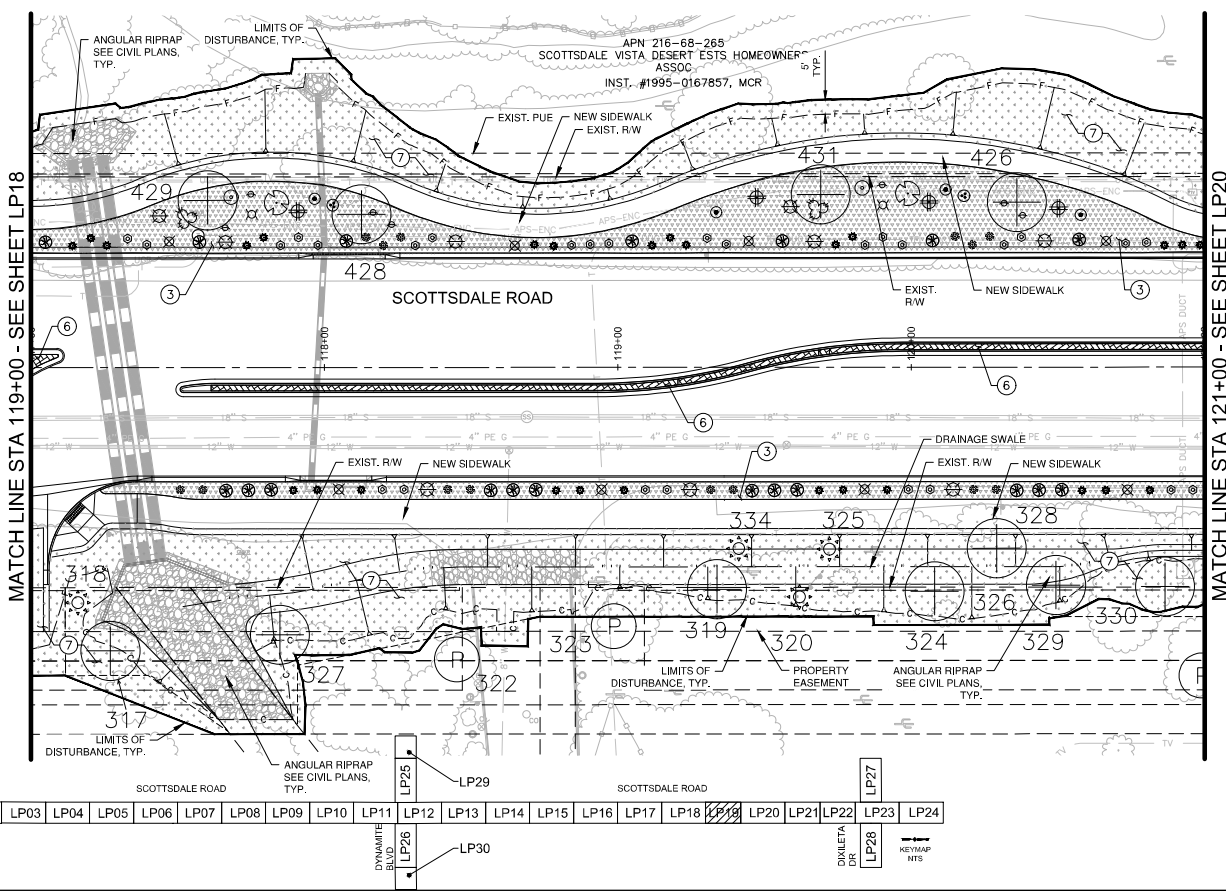
LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
* = NPLD. SEE NPL PLANS AND SUMMARY TABLES. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.		
	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
* = REMAIN IN PLACE NPLD. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.		

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85044
phone: 602-458-2222
www.j2edesign.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAVN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEREUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERIA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET LND1 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE _____ **REVISION** _____ **BY** _____

ENGINEER

PROJECT TITLE
 SCOTTSDALE ROAD
 JOMAX ROAD TO DIXILETA DRIVE

SCALE
 HORIZ. 1"=20'
 VERT. _____

REVISION
 09/2023
 AS-BUILT
 COS PROJECT NO. 5009

BIB NO. _____ **SP#** 819

DATE _____ **OF** 209

PLAT DATE: Sep. 26, 2023

FILE: P:\201390\001\J2\cd\Sheets\1390_LSP2023.dwg

PLAN REVIEW NO. 2522-22

2-DR-2024
2/27/24

PLT DATE: Sep 26, 2023

FILE: P:\201390\001\LP05.dwg (Sheet) 1390_LP200.dwg

HARDSCAPE LEGEND	
INERT SURFACE MATERIALS	
KEY NO. 1	PATTERN: DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	PATTERN: DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	PATTERN: DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	PATTERN: RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5'-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	PATTERN: RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN: EXPOSED AGGREGATE CONCRETE PAVEMENT: (3" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)	
KEY NO. 7	PATTERN: DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)	
KEY NO. 8	PIT RUN BOULDER: 800 LBS - 2'x2'x2'	SHEET HD02, DETAIL 3
KEY NO. 9	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3'	SHEET HD02, DETAIL 3
KEY NO. 10	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4'	SHEET HD02, DETAIL 3
KEY NO. 11	6" CONC. HEADER (RAISED MEDIANS)	SHEET HD01, DETAIL 4
KEY NO. 12	ROCK CHECK DAM	SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

- SEE HN01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE, GRADATION AND COLOR TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
- SVT-SIGHT VISIBILITY TRIANGLES AND SDL-SIGHT DISTANCE LINES PER COS DSAPM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X OR X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
⊕	CELTSIS OCCIDENTALIS	HACKBERRY
⊕	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
⊕	OLNEYA TESOTA	IRONWOOD TREE
⊕	PROSOPIS VELUTINA	ARIZONA MESQUITE
⊕	ZIZIPHUS OBtusIFLOIA	GRAYTHORN
⊕	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS FEROCACCTUS SPECIES	SAGUARO OCOTILLO BARREL
# = NFIELD, SEE NPI PLANS AND SUMMARY TABLES. SEE NPI & LANDSCAPE FOR LOCATIONS AND INFORMATION.		
⊕	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
⊕	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS	SAGUARO OCOTILLO
# = REMAIN IN PLACE NPI ID. SEE NPI PLANS AND SUMMARY TABLES. SEE NPI & LANDSCAPE FOR LOCATIONS AND INFORMATION.		

J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85004
phone 602-458-2222
www.j2ee.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
⊕	CHILIPSONIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
⊕	OLNEYA TESOTA	IRONWOOD
⊕	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
⊕	AMBROSIA DELTOIDEA	BURSAGE
⊕	AMISANTHUS THURBERI	DESERT HONEYSUCKLE
⊕	ARISTIDA PURPUREA	PURPLE THREEEAWN
⊕	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
⊕	ENCELIA FARINOSA	BRITTLBUSH
⊕	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
⊕	JUSTICIA CALIFORNICA	CHUPAROSA
⊕	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
⊕	ABRONIA VILLOSA	SAND VERBENA
⊕	BAILEYA MULTIRADIATA	DESERT MARGOLD
⊕	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
⊕	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
⊕	CARNEGIEA GIGANTEA	SAGUARO
⊕	DASYLIRION WHEELERI	DESERT SPOON
⊕	ECHINOCEBUS ENGLEMANNII	HEDGEHOG CACTUS
⊕	FEROCACCTUS WISLIZENI	FISH-HOOK BARREL CACTUS
⊕	FOUQUEIRA SPLENDENS	OCOTILLO
⊕	MUHLBERGIA CAPILLARIS	REGAL MIST
⊕	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
⊕	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
⊕	OPUNTIA ENGELMANNII	ENGELMANN'S PRICKLEY PEAR
⊕	YUCCA BACATA	BANANA YUCCA

CONTRACTOR NOTES:

- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
- REFER TO PLAN SHEET UNITS FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.

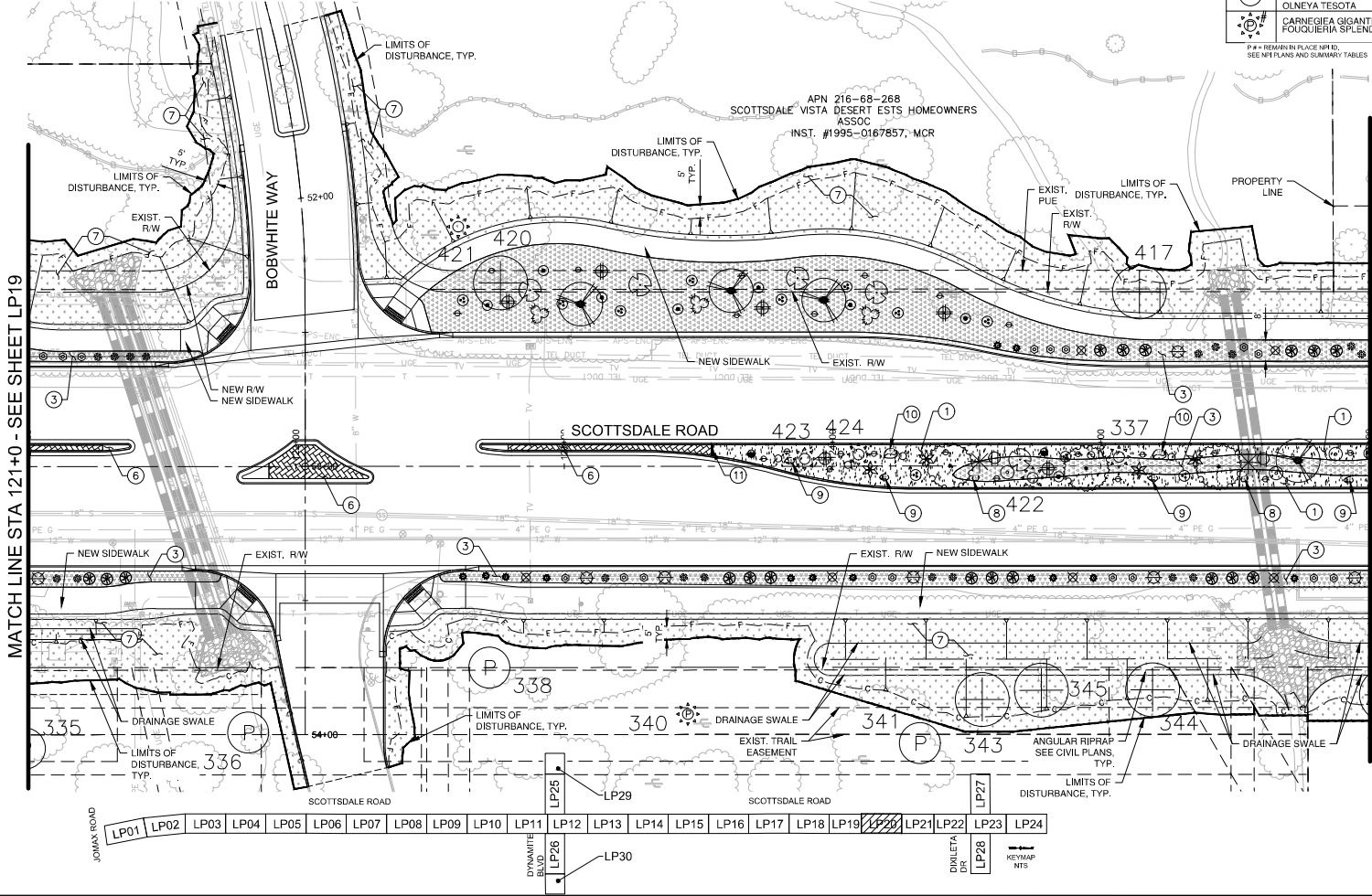
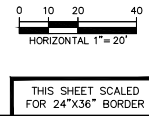


DATE	REVISION	BY
ENGINEER	3550 ARIZONA VEGA/QUEZ	BY
PUBLIC WORKS		
CAPITAL PROJECT MANAGEMENT		
7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD
JOMAX ROAD TO DIXILETA DRIVE

SCALE	REVISION	DATE	BY
HORIZ. 1"=20'	NO	09/2023	LP20
VERT. 1/4"=1'	NO	COS PROJECT NO. 5009	214 OF 209



MATCH LINE STA 121+0 - SEE SHEET LP19

MATCH LINE STA 126+0 - SEE SHEET LP21

- LP01 LP02 LP03 LP04 LP05 LP06 LP07 LP08 LP09 LP10 LP11 LP12 LP13 LP14 LP15 LP16 LP17 LP18 LP19 LP20 LP21 LP22 LP23 LP24
- LP25 LP26 LP27 LP28 LP29 LP30

KEYMAP NTS

THIS SHEET SCALED FOR 24"x36" BORDER

PLAN REVIEW NO. 2522-22

PLANT DATE: Sep 26, 2023

FILE: P:\201390\001\Jomax\Sheets\1390-LS200.dwg

HARDSCAPE LEGEND INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP 4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP 8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDBOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT. INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 8,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE LN01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
 - SVT-SIGHT VISIBILITY TRIANGLES AND SDL-SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: -X OR -X SPOT ELEVATIONS WITH-IN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TCC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

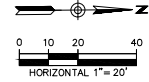
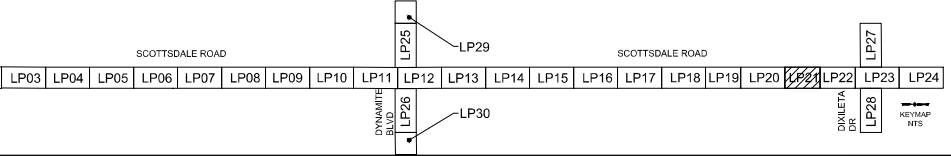
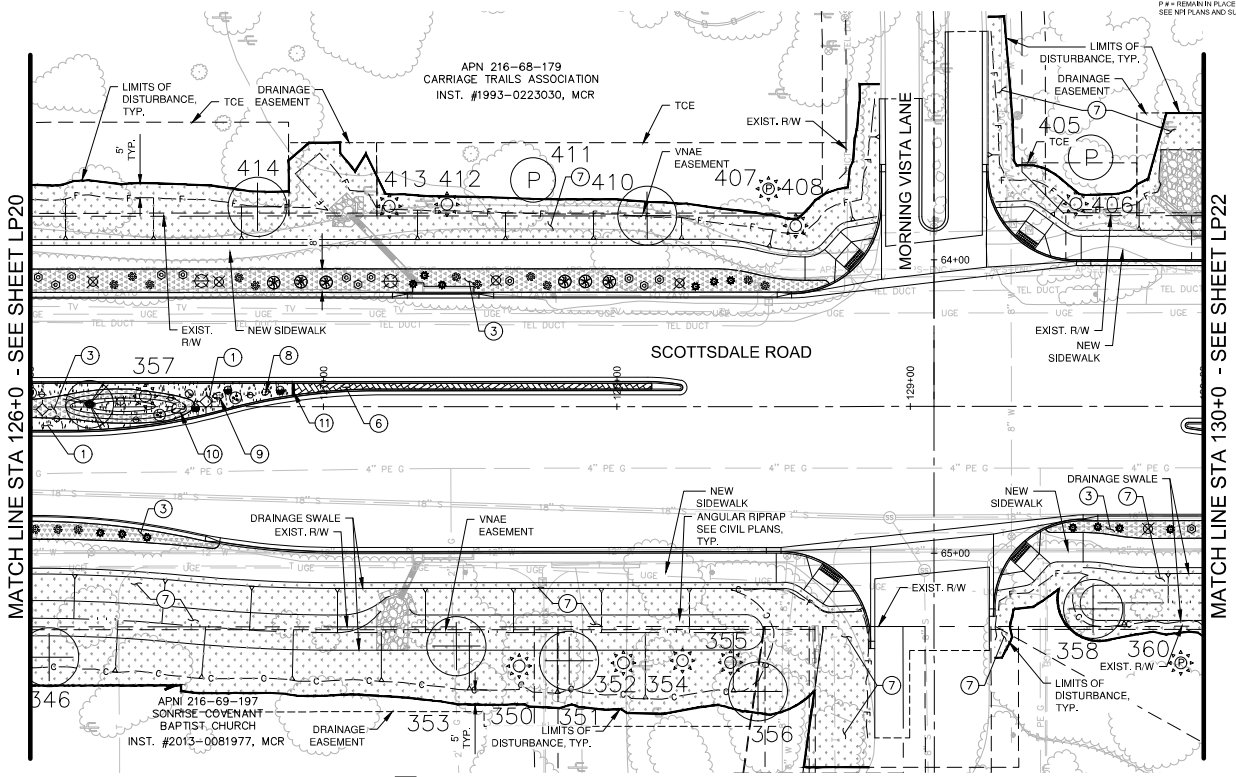
**LANDSCAPE LEGEND
SALVAGE PLANT LEGEND**

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBtusIFLOIA	GRAY THORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACCTUS SPECIES	SAGUARO OCOTILLO BARREL
# = NPL REF. SEE NPL PLANS AND SUMMARY TABLES. SEE NPL LANDSCAPE FOR LOCATIONS AND INFORMATION.		
[Symbol]	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
# = REMAIN IN PLACE NPL. SEE NPL LANDSCAPE FOR LOCATIONS AND INFORMATION.		

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEAWN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARIGOLD
[Symbol]	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLIRON WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLMANNII	HEDEHOG CACTUS FISHHOOK BARREL CACTUS
[Symbol]	FEROCACCTUS MISLIZENI	REGAL MIST
[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO
[Symbol]	MUHLENBERGIA CAPILLARIS	PEAR
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLMANNII	ENGLMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET LN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/2023 REVISION: BY: [Signature]

ENGINEER
3559
ARIZONA
VELOQUEZ

CITY OF SCOTTSDALE
PUBLIC WORKS
CAPITAL PROJECT
MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1"=20' VERT. 1"=4'

DESIGNED BY: [Signature] DATE: 09/2023

AS-BUILT DATE: 09/2023

PROJECT NO: 5009

SHEET NO: 215 OF 209



PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\LP25.dwg (Sheet) 1390_LSP20.dwg

HARDSCAPE LEGEND	
INERT SURFACE MATERIALS	
KEY NO. 1	DESCRIPTION: DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	DESCRIPTION: DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	DESCRIPTION: DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	DESCRIPTION: RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	DESCRIPTION: RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	DESCRIPTION: EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)	
KEY NO. 7	DESCRIPTION: DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)	
KEY NO. 8	DESCRIPTION: PIT RUN BOULDER: 800 LBS - 2'x2'x2"	SHEET HD02, DETAIL 3
KEY NO. 9	DESCRIPTION: PIT RUN BOULDER: 2,700 LBS - 3'x3'x3"	SHEET HD02, DETAIL 3
KEY NO. 10	DESCRIPTION: PIT RUN BOULDER: 6,400 LBS - 4'x4'x4"	SHEET HD02, DETAIL 3
KEY NO. 11	DESCRIPTION: 6" CONC. HEADER (RAISED MEDIANS)	SHEET HD01, DETAIL 4
KEY NO. 12	DESCRIPTION: ROCK CHECK DAM	SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HD01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
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 - SVT-SIGHT VISIBILITY TRIANGLES AND SDL-SIGHT DISTANCE LINES PER COS DS4-PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
	* = NPLD. SEE NPL PLANS AND SUMMARY TABLES. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.	
	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUIERA SPLENDENS	SAGUARO OCOTILLO
	* = REMAIN IN PLACE NPLD. SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.	

J2 engineering and environmental design
1649 east cotton gin loop, suite 22
peoria, arizona 85604
phone 602-458-2222
www.j2ee.com

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAVN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEBUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLEY PEAR
	YUCCA BACCATA	BANANA YUCCA

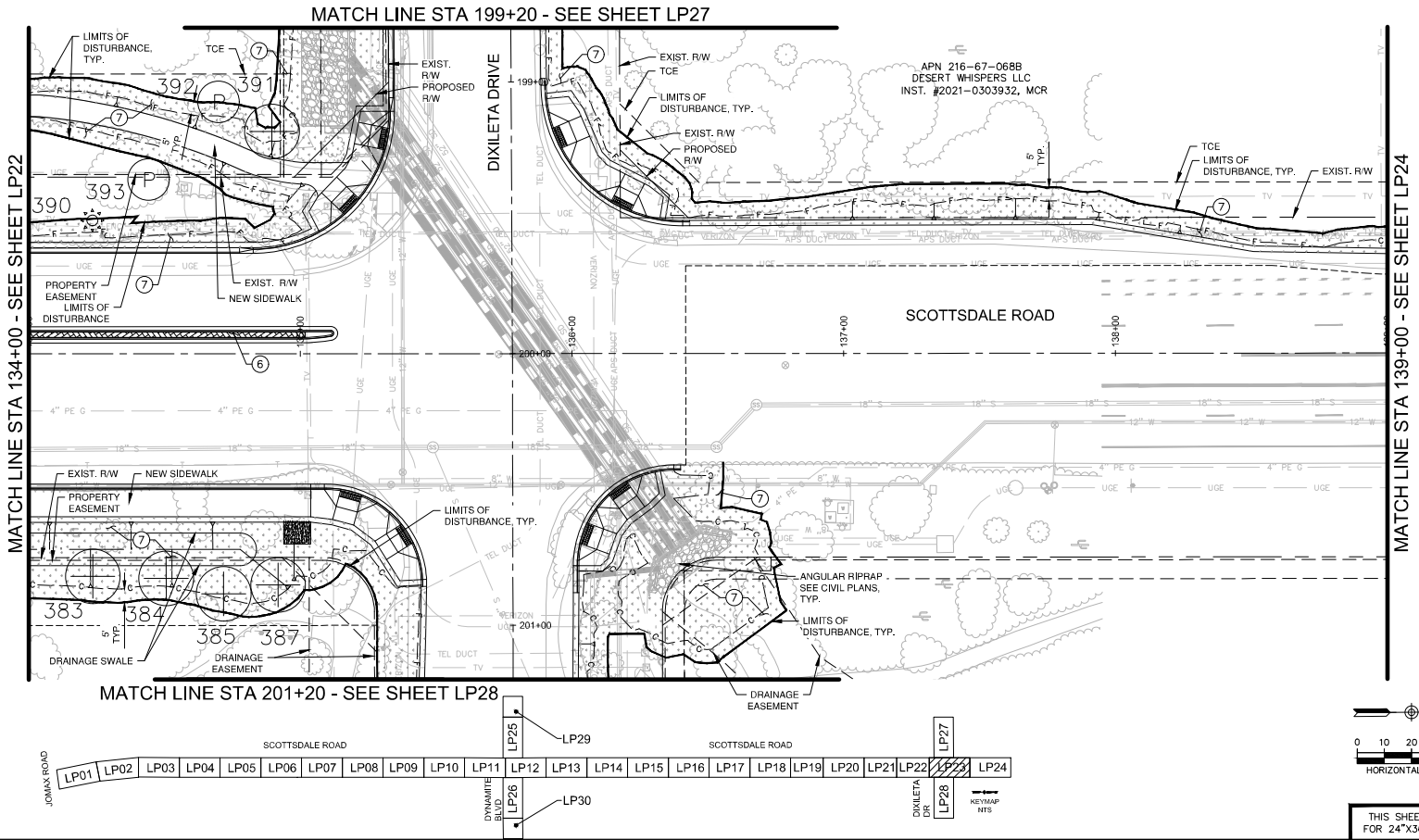
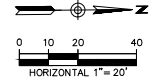
- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET LND1 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE: 09/27/23 REVISION: BY: 3559 09/27/23 VELAZQUEZ
ARIZONA811
 PUBLIC WORKS
 CAPITAL PROJECT MANAGEMENT
 7447 E. INDIAN SCHOOL RD.
 SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE	BIB NO.: LP25	SP1
SCALE: HORIZ. 1"=20'	REVISION: 09/2023	DATE: 09/2023
VERT. 1"=4'	AS-BUILT	COS PROJECT NO.: 5009
		217 OF 209



PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201390\001\LP25.dwg (Sheet) 1390_LP25.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO. 1	PATTERN	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	PATTERN	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	PATTERN	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	PATTERN	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	PATTERN	RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO. 6	PATTERN	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
KEY NO. 7	PATTERN	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
KEY NO. 8	PATTERN	PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
KEY NO. 9	PATTERN	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
KEY NO. 10	PATTERN	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
KEY NO. 11	PATTERN	6" CONC. HEADER (GRASED MEDIANS) SHEET HD01, DETAIL 4
KEY NO. 12	PATTERN	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HD01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
 - SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND

SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELSTIS OCCIDENTALIS	HACKBERRY
	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
	# = NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUEIRA SPLENDENS	SAGUARO OCOTILLO
	# = REMAIN IN PLACE NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

J2 engineering and environmental design
1649 east cotton gin loop, suite 82
peoria, arizona 85604
phone 602-458-2222
www.j2design.com

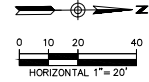
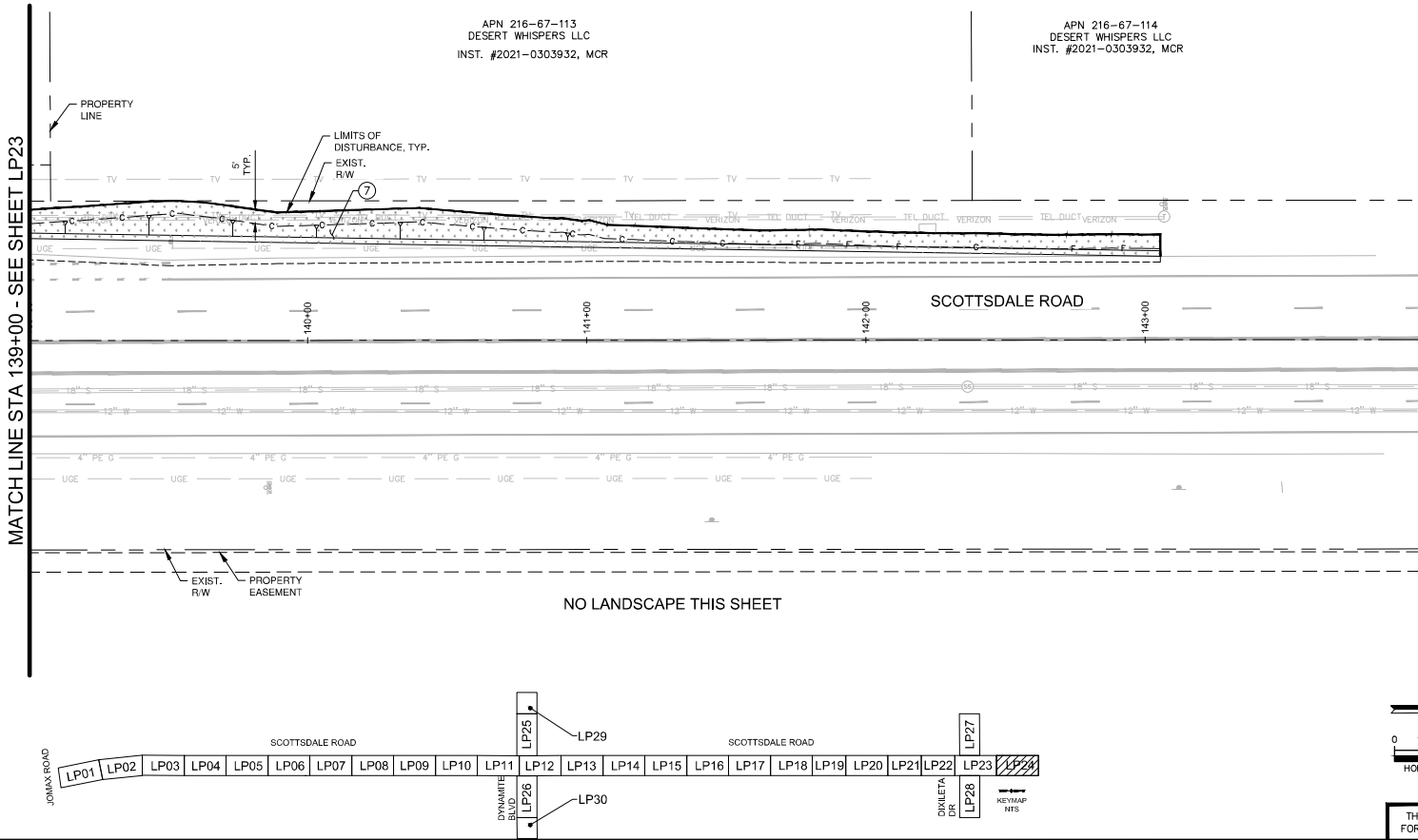
NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAWN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEBUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUEIRA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLY PEAR
	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET LP01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



DATE	REVISION	BY
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85231		
LANDSCAPE PLAN		
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
SCALE	REVISION	DATE
HORIZ. 1"=20'	AS-BUILT	09/2023
VERT. 1/8"=1'	COS PROJECT NO. 5009	09/2023
		218 OF 209



PLAN REVIEW NO. 2522-22

2-DR-2024

2/27/24

PLT DATE: Sep 26, 2023

FILE: P:\201390\001\LP25.dwg (Sheet) 1390_L2202.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1	[Pattern]	DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2	[Pattern]	DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3	[Pattern]	DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4	[Pattern]	RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5	[Pattern]	RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6	[Pattern]	EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7	[Pattern]	DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8	[Pattern]	PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
9	[Pattern]	PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
10	[Pattern]	PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
11	[Pattern]	6" CONC. HEADER (GRASED MEDIANS) SHEET HD01, DETAIL 4
12	[Pattern]	ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

- SEE HD01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
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- SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
- MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
- CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
[Symbol]	CELTIS OCCIDENTALIS	HACKBERRY
[Symbol]	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
[Symbol]	OLNEYA TESOTA	IRONWOOD TREE
[Symbol]	PROSOPIS VELUTINA	ARIZONA MESQUITE
[Symbol]	ZIZIPHUS OBTRUSIFLOIA	GRAY THORN
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
[Symbol]	# = NPL REL SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
[Symbol]	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
[Symbol]	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
[Symbol]	# = REMAIN IN PLACE NPL. SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

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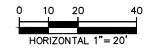
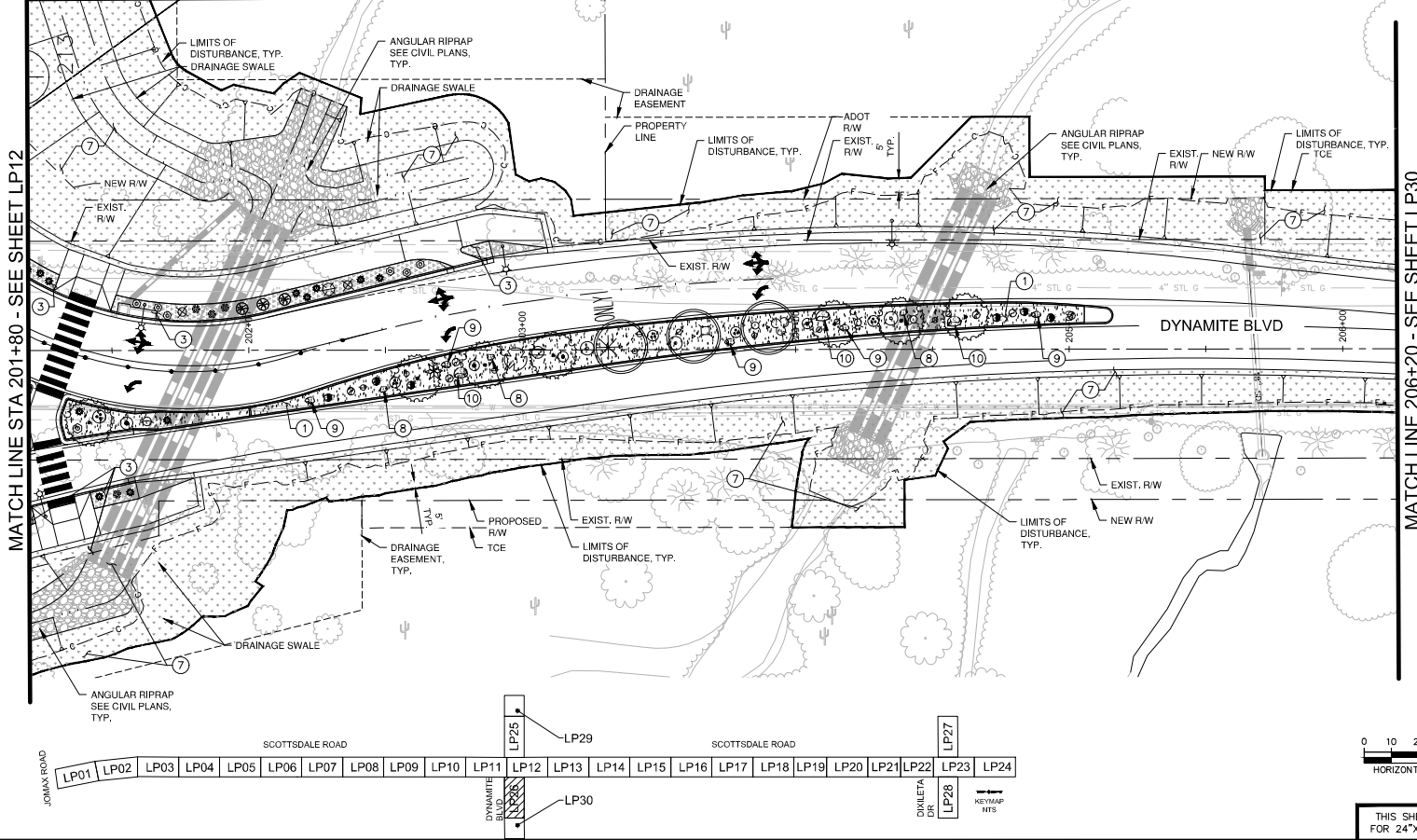
NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
[Symbol]	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
[Symbol]	OLNEYA TESOTA	IRONWOOD
[Symbol]	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
[Symbol]	AMBROSIA DELTOIDEA	BURSAGE
[Symbol]	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
[Symbol]	ARISTIDA PURPUREA	PURPLE THREEAWN
[Symbol]	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
[Symbol]	ENCELIA FARINOSA	BRITTLEBUSH
[Symbol]	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
[Symbol]	JUSTICIA CALIFORNICA	CHUPAROSA
[Symbol]	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
[Symbol]	ABRONIA VILLOSA	SAND VERBENA
[Symbol]	BAILEYA MULTIRADIATA	DESERT MARIGOLD
[Symbol]	PENSTEMON PARVYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
[Symbol]	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
[Symbol]	CARNEGIEA GIGANTEA	SAGUARO
[Symbol]	DASYLYRION WHEELERI	DESERT SPOON
[Symbol]	ECHINOCEUREUS ENGLMANNII	HEDEGHOEK CACTUS
[Symbol]	FEROCACTUS WISLIZENI	FISHHOOK BARREL CACTUS
[Symbol]	FOUQUIERIA SPLENDENS	OCOTILLO
[Symbol]	MUEHLBERGIA CAPILLARIS	REGAL MIST
[Symbol]	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
[Symbol]	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
[Symbol]	OPUNTIA ENGLMANNII	ENGLMANN'S PRICKLEY PEAR
[Symbol]	YUCCA BACCATA	BANANA YUCCA

CONTRACTOR NOTES:

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- REFER TO PLAN SHEET LPN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.

MATCH LINE - SEE SHEET LP12



LANDSCAPE PLAN

DATE: 09/2023 REVISION: BY:

ENGINEER: [Signature]

CITY OF SCOTTSDALE PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1"=20'
VERT. 1"=4'

REVISION: 09/2023
DESIGNED BY: [Signature]
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 09/2023

BIB NO.: [Blank]
SHEET NO.: 255 OF 269

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201300\001\LP004\Sheet\1300_LP202.dwg

HARDSCAPE LEGEND	
INERT SURFACE MATERIALS	
KEY NO. 1	DESCRIPTION: DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 2	DESCRIPTION: DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 3	DESCRIPTION: DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
KEY NO. 4	DESCRIPTION: RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
KEY NO. 5	DESCRIPTION: RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.	
INERT SURFACE MATERIALS	
KEY NO. 6	DESCRIPTION: EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
KEY NO. 7	DESCRIPTION: DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
KEY NO. 8	DESCRIPTION: PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
KEY NO. 9	DESCRIPTION: PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
KEY NO. 10	DESCRIPTION: PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
KEY NO. 11	DESCRIPTION: 6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
KEY NO. 12	DESCRIPTION: ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

CONTRACTOR NOTES:

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LANDSCAPE LEGEND
SALVAGE PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELTIS OCCIDENTALIS	HACKBERRY
	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
P = REMAIN IN PLACE NPL; SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.		
	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
P = REMAIN IN PLACE NPL; SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.		

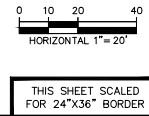
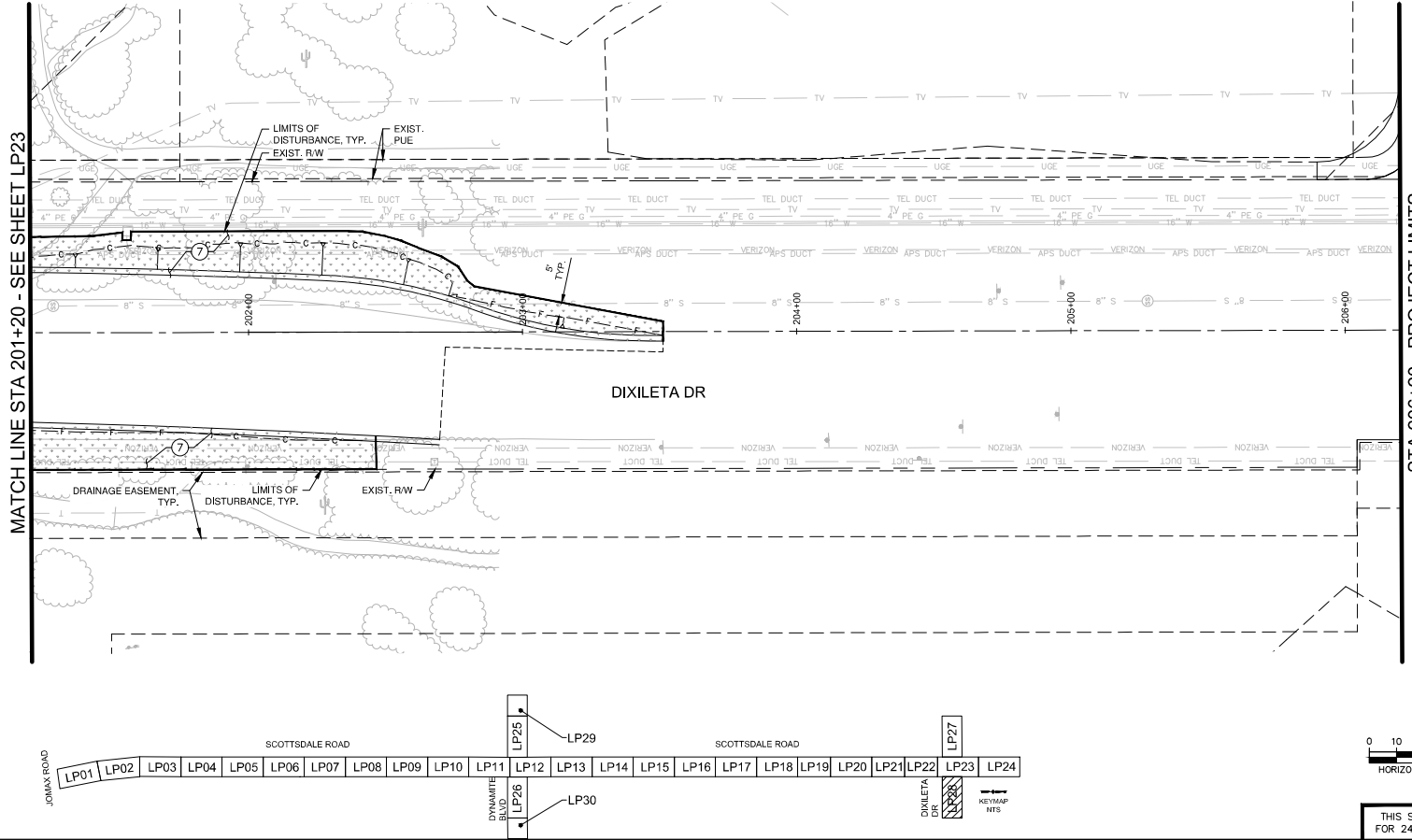
J2 engineering and environmental design
1449 east cotton gin loop, suite 82
peoria, arizona 85604
phone 602-458-2222
www.j2ee.com

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEAWN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARIGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLYRION WHEELERI	DESERT SPOON
	ECHINOCEBUS ENGLMANNII	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISHHOOK BARREL CACTUS
	FOUQUIERIA SPLENDENS	OCOTILLO
	MUHLBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLMANNII	ENGLMANN'S PRICKLY PEAR
	YUCCA BACCATA	BANANA YUCCA

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- REFER TO PLAN SHEET LN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



ARIZONA
Professional Engineer
No. 11111 - State of Arizona

ARIZONA
Professional Engineer
No. 11111 - State of Arizona

DATE: _____ REVISION: _____ BY: _____

PUBLIC WORKS
CAPITAL PROJECT
MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

LANDSCAPE PLAN

PROJECT TITLE: SCOTTSDALE ROAD
JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1"=20'	DESIGNED BY: 09/2023	BIB NO.:	SPR: LP25
VERT. 1"=20'	AS-BUILT	COS PROJECT NO. 5009	222 OF 209

PLAN REVIEW NO. 2522-22

PLT DATE: Sep 26, 2023

FILE: P:\201390\001\J25cd\Sheets\1390_L2202.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1		DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2		DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3		DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4		RIP RAP (4" TO 6" SCREENED BLEND: 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
5		RIP RAP (8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6		EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7		DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8		PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
9		PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
10		PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
11		6" CONC. HEADER (RAISED MEDIANS) SHEET HD01, DETAIL 4
12		ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

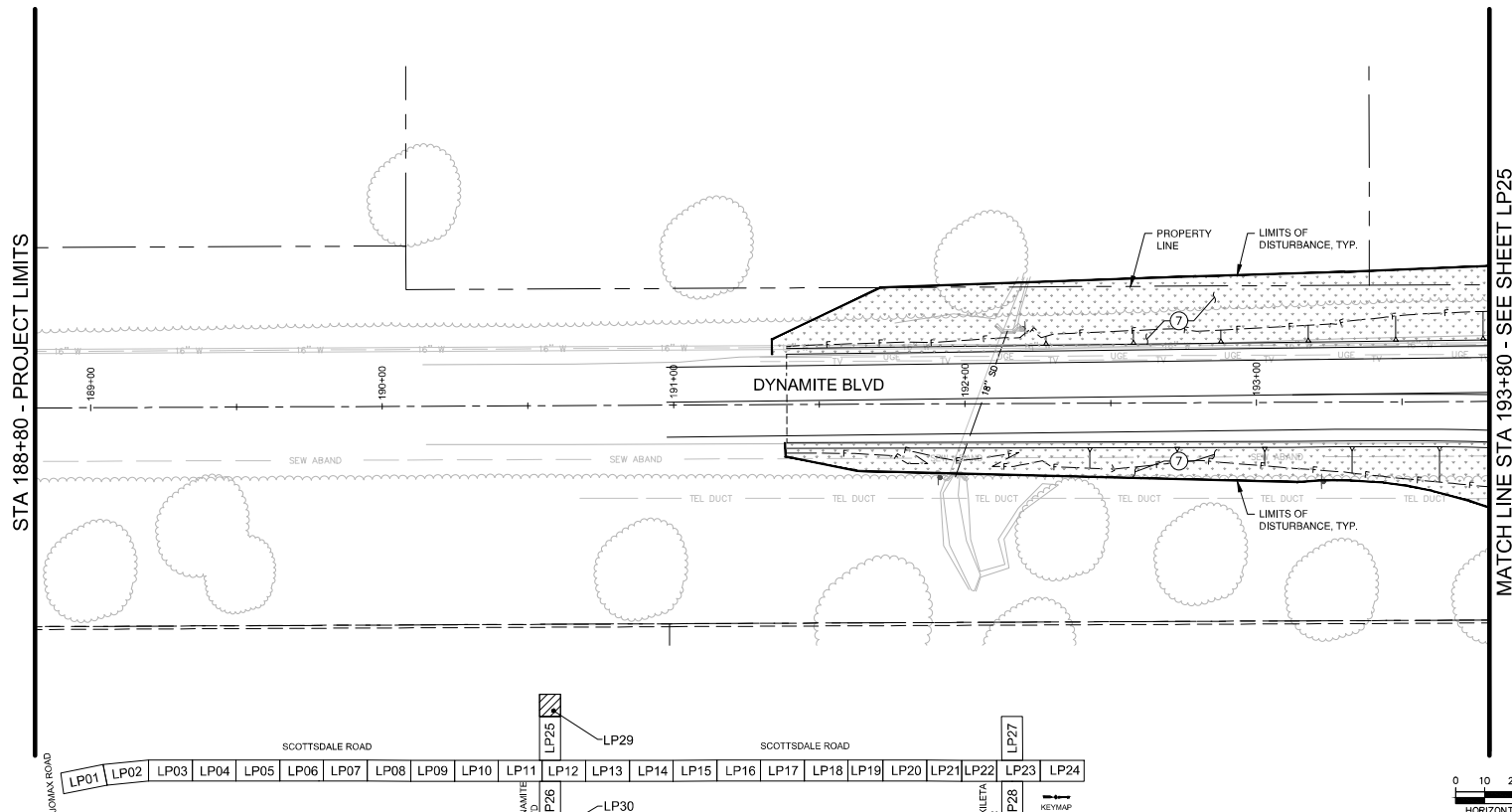
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LANDSCAPE LEGEND

SALVAGE PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELTIS OCCIDENTALIS	HACKBERRY
	CERCIDIMUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTUSIFLOIA	GRAYTHORN
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
	# - NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.
	CERCIDIMUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
	# - REMAIN IN PLACE NPLD, SEE NPL PLANS AND SUMMARY TABLES	SEE NPL & LANDSCAPE FOR LOCATIONS AND INFORMATION.

NEW PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEEAVN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLEBUSH
	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRION WHEELERI	DESERT SPOON
	ECHINOCEBUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISH-HOOK BARREL CACTUS
	FOUQUIERIA SPLENDENS	OCOTILLO
	MUHLENBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLY PEAR
	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET LP01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



THIS SHEET SCALED FOR 24"x36" BORDER

HORIZONTAL 1" = 20'

DATE	REVISION	BY
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
LANDSCAPE PLAN		
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
SCALE	REVISION	BIB NO.
HORIZ. 1" = 20'	09/2023	AS-BUILT
VERT. 1/8" = 1'		COS PROJECT NO. 55009
		223 OF 209

PLAN REVIEW NO. 2522-22

PLAT DATE: Sep 26, 2023

FILE: P:\201350\001\LP26.dwg

HARDSCAPE LEGEND		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
1		DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)
2		DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)
3		DESERT PAVEMENT (3" SCREENED BLEND: 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)
4		40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS (3" MIN. DEPTH) (PALOMINO GOLD)
5		40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)
6		40% 6" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDOABOUT INFIELD BUFFER)

HARDSCAPE LEGEND CONT.		
INERT SURFACE MATERIALS		
KEY NO.	PATTERN	DESCRIPTION
6		EXPOSED AGGREGATE CONCRETE PAVEMENT: (3/8" SCREENED) (1/4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)
7		DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)
8		PIT RUN BOULDER: 800 LBS - 2'x2'x2" SHEET HD02, DETAIL 3
9		PIT RUN BOULDER: 2,700 LBS - 3'x3'x3" SHEET HD02, DETAIL 3
10		PIT RUN BOULDER: 6,400 LBS - 4'x4'x4" SHEET HD02, DETAIL 3
11		6" CONC. HEADER (GRASED MEDIANS) SHEET HD01, DETAIL 4
12		ROCK CHECK DAM SHEET HD03, DETAIL 3

GENERAL NOTES

- CONTRACTOR NOTES:**
- SEE HN01 FOR HARDSCAPE SCHEDULE WITH INERT MATERIALS INFORMATION.
 - CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE "GRADATION AND COLOR" TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.
 - SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS DS&PM STANDARDS.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS: X OR X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT TOP OF CURB (TOC) HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.

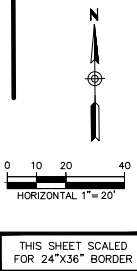
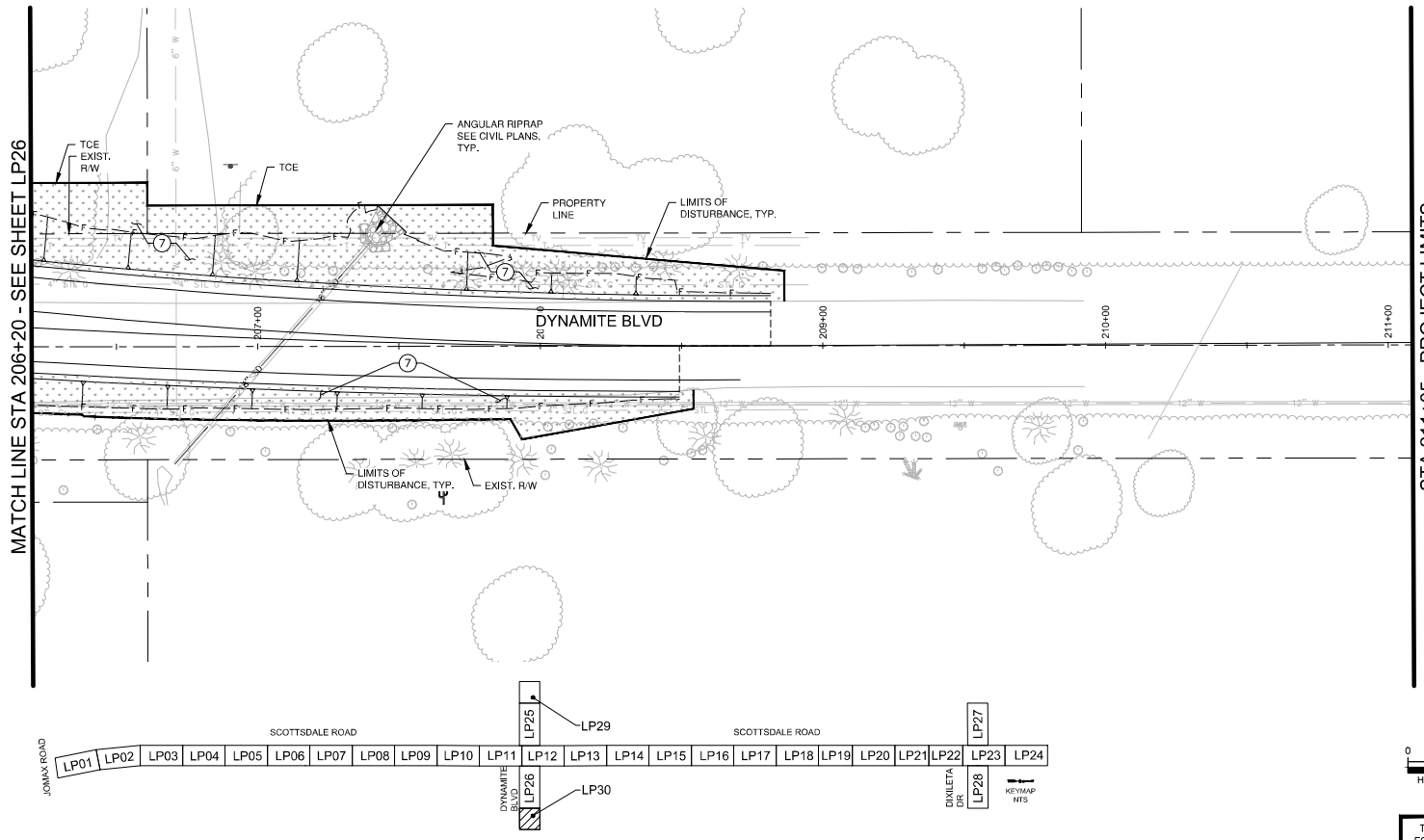
LANDSCAPE LEGEND

SALVAGE PLANT LEGEND		
SYM	BOTANICAL NAME	COMMON NAME
TREES AND CACTI:		
	CELTIS OCCIDENTALIS	HACKBERRY
	CERCIDIUM SPECIES	FOOTHILLS PALO VERDE BLUE PALO VERDE
	OLNEYA TESOTA	IRONWOOD TREE
	PROSOPIIS VELUTINA	ARIZONA MESQUITE
	ZIZIPHUS OBTRUSIFLOIA	GRAY THORN
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS FEROCACTUS SPECIES	SAGUARO OCOTILLO BARREL
# = NPIREL SET NPI PLANS AND SUMMARY TABLES SEE NPI'S LANDSCAPE FOR LOCATIONS AND INFORMATION.		
	CERCIDIUM SPECIES OLNEYA TESOTA	FOOTHILLS PALO VERDE BLUE PALO VERDE IRONWOOD TREE
	CARNEGIEA GIGANTEA FOUQUIERIA SPLENDENS	SAGUARO OCOTILLO
P = REBAR IN PLACE NPIID, SEE NPI'S LANDSCAPE FOR LOCATIONS AND INFORMATION.		

NEW PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME
TREES:		
	CHILOPSIS LINEARIS 'LUCRETIA HAMILTON'	DESERT WILLOW
	OLNEYA TESOTA	IRONWOOD
	PARKINSONIA MICROPHYLLUM	FOOTHILLS PALO VERDE
SHRUBS:		
	AMBROSIA DELTOIDEA	BURSAGE
	ANISACANTHUS THURBERI	DESERT HONEYSUCKLE
	ARISTIDA PURPUREA	PURPLE THREEAWN
	CALLIANDRA ERIOPHYLLA	PINK FAIRY DUSTER
	ENCELIA FARINOSA	BRITTLBUSH
	HESPERALOE PARVIFLORA	BRAKELIGHTS HESPERALOE
	JUSTICIA CALIFORNICA	CHUPAROSA
	LARREA TRIDENTATA	CREOSOTE
GROUNDCOVERS:		
	ABRONIA VILLOSA	SAND VERBENA
	BAILEYA MULTIRADIATA	DESERT MARIGOLD
	PENSTEMON PARRYI	PARRY'S PENSTEMON
ACCENTS / CACTUS:		
	ALOE 'BLUE ELF'	'BLUE ELF' ALOE
	CARNEGIEA GIGANTEA	SAGUARO
	DASYLIRON WHEELERI	DESERT SPOON
	ECHINOCEUREUS ENGLEMANNI	HEDGEHOG CACTUS
	FEROCACTUS WISLIZENI	FISHHOOK BARREL CACTUS
	FOUQUIERIA SPLENDENS	OCOTILLO
	MUHLBERGIA CAPILLARIS	REGAL MIST
	OPUNTIA VERSICOLOR	STAGHORN CHOLLA
	OPUNTIA LEPTOCAULIS	DESERT CHRISTMAS CHOLLA
	OPUNTIA ENGLEMANNI	ENGELMANN'S PRICKLEY PEAR
	YUCCA BACCATA	BANANA YUCCA

- CONTRACTOR NOTES:**
- EXISTING NATIVE PLANT MATERIAL SHALL BE INVENTORIED WITHIN THE PROJECT LIMITS AND BE EITHER PROTECTED IN PLACE OR RELOCATED IN PROPOSED LANDSCAPE AREAS AS NOTED ON PLANTING PLANS.
 - REFER TO PLAN SHEET LN01 FOR PLANTING AND INERT MATERIALS LEGENDS WITH PRODUCT AND MFG INFORMATION.



LANDSCAPE PLAN

DATE: _____ REVISION: _____ BY: _____

STEVEN VELAZQUEZ
5559

SCOTTSDALE, ARIZONA 85251

PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT
7447 E. INDIAN SCHOOL RD.
SCOTTSDALE, ARIZONA 85251

PROJECT TITLE: SCOTTSDALE ROAD
JOMAX ROAD TO DIXILETA DRIVE

SCALE: HORIZ. 1" = 20'	REVISION: 09/2023	BIB NO.: LP26	SHT: LP26
VERT. 1" = 4"	AS-BUILT	COS PROJECT NO.: 5009	254 OF 269

PLAN REVIEW NO. 2522-22

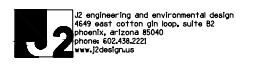
HARDSCAPE MATERIALS SCHEDULE

INERT SURFACE MATERIAL

KEY NO.	PATTERN	DESCRIPTION	GRADATION	COLOR	SUPPLIER	QTY.	REMARKS	SHEET/DETAIL
1		DECOMPOSED GRANITE, (COS 2620) (RAISED MEDIANS) (1/4" MINUS) (2" MIN. DEPTH) (PALOMINO GOLD)	1/4" MINUS DECOMPOSED GRANITE (2" MIN. DEPTH)	PALOMINO GOLD OR APPROVED EQUAL	PIONEER LANDSCAPE CENTER OR APPROVED EQUAL	6,488 S.Y.	1/4" MINUS DECOMPOSED GRANITE: PRIOR TO CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE DG SAMPLES FOR CITY APPROVAL.	SHEET HD01, DETAIL 2,3,4 & 6
2		DECOMPOSED GRANITE (STABILIZED) (TRAIL) (1/4" MINUS) (2-2" LIFTS / 4" MIN. DEPTH) (PALOMINO GOLD)	1/4" MINUS STABILIZED DECOMPOSED GRANITE (2-2" LIFTS / 4" MIN. DEPTH)	PALOMINO GOLD OR APPROVED EQUAL	PIONEER LANDSCAPE CENTER OR APPROVED EQUAL	490 S.Y.	DECOMPOSED GRANITE (STABILIZED) (1/4" MINUS) (TRAIL) (2" LIFTS / 4" MIN. DEPTH) PRIOR TO CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE DG SAMPLES FOR CITY APPROVAL.	SHEET HD01, DETAIL 5
3		DESERT PAVEMENT (3" SCREENED BLEND, 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH) (PALOMINO GOLD)	3" SCREENED BLEND: (40% 3" ANGULAR RIP RAP + 60% 1 1/2" MINUS)	PALOMINO GOLD OR APPROVED EQUAL	PIONEER LANDSCAPE CENTER OR APPROVED EQUAL	20,104 S.Y.	3" SCREENED BLEND, 40% 3" ANGULAR RIP RAP + 60% 1-1/2" MINUS) (3" MIN. DEPTH); PRIOR TO CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE DESERT PAVEMENT SAMPLES FOR CITY APPROVAL.	SHEET LD02, DETAIL 1
4		RIP RAP (4" TO 6" SCREENED BLEND, 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50) (6" DEPTH) (PALOMINO GOLD) (6" MIN. DEPTH)	RIP RAP (4" TO 6" SCREENED BLEND, 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50)	PALOMINO GOLD OR APPROVED EQUAL	PIONEER LANDSCAPE CENTER OR APPROVED EQUAL	775 S.Y. (LIDS ONLY)	RIP RAP (4" TO 6" SCREENED BLEND, 40% 4" ANGULAR RIP RAP + 60% 5"-6" ANGULAR RIP RAP) (ANGULAR D-50). PRIOR TO CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE RIP RAP SAMPLES FOR CITY APPROVAL.	SHEET HD02, DETAIL 2
5		RIP RAP 8" TO 12" SCREENED BLEND, 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55) (12" MIN. DEPTH) (PALOMINO GOLD) (CHECK DAMS) (ROUNDABOUT INFIELD BUFFER)	8" TO 12" SCREENED BLEND: 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55)	PALOMINO GOLD OR APPROVED EQUAL	PIONEER LANDSCAPE CENTER OR APPROVED EQUAL	349 S.Y.	8" TO 12" SCREENED BLEND, 40% 12" ANGULAR RIP RAP + 60% 8" ANGULAR RIP RAP) (ANGULAR D-55). PRIOR TO CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE ANGULAR RIP RAP SAMPLES FOR CITY APPROVAL.	SHEET HD02, DETAIL 2
6		EXPOSED AGGREGATE CONCRETE PAVEMENT, (3/8" SCREENED) (4" MIN. DEPTH) (INTEGRAL COLOR: SAN DIEGO BUFF)	3/8" SCREENED EXPOSED AGGREGATE CONCRETE (4" MIN. DEPTH)	COLOR: SAN DIEGO BUFF OR APPROVED EQUAL	GENERAL CONTRACTOR	7,856 S.F.	PROVIDE 10' X10' MOCK-UP SAMPLE FOR CITY APPROVAL	SHEET HD01, DETAIL 3
7		DECOMPOSED GRANITE RESTORATION ALLOWANCE (COS & PRIVATE PROPERTY) (COS 2620) (MATCHING GRADATION & COLOR) (1" MIN. DEPTH)	GRANITE: GRADATION AND COLOR VARIES	MATCH EXISTING COLOR	GENERAL CONTRACTOR	66,641 S.Y.	VARIED GRADATION AND COLOR: PROVIDE 3 GAL. SAMPLES FOR CITY APPROVAL	SHEET LD02, DETAIL 4

KEY NO.	SYMBOL	DESCRIPTION	QTY	SHEET/DETAIL
8		PIT RUN BOULDER: 800 LBS - 2'x2'x2'. COLOR: PALOMINO GOLD OR APPROVED EQUAL	64 EA	SHEET HD02, DETAIL 3
9		PIT RUN BOULDER: 2,700 LBS - 3'x3'x3'. COLOR: PALOMINO GOLD OR APPROVED EQUAL	72 EA	SHEET HD02, DETAIL 3
10		PIT RUN BOULDER: 6,400 LBS - 4'x4'x4'. COLOR: PALOMINO GOLD OR APPROVED EQUAL	44 EA	SHEET HD02, DETAIL 3
11		6" CONCRETE HEADER (RAISED MEDIANS)	85 LF	SHEET HD01, DETAIL 4
12		CHECK DAMS & BIOSWALES (RAISED MEDIANS) LID DETAILS	24 EA	SHEET HD03, DETAIL 3

- GENERAL NOTES:**
- SVT- SIGHT VISIBILITY TRIANGLES AND SDL- SIGHT DISTANCE LINES PER COS GEOMETRICS SECTION 5-3.
 - MEDIAN AND LANDSCAPE BUFFER GRADE ELEVATIONS, +X OR -X SPOT ELEVATIONS WITHIN MEDIANS BUFFERS ARE REFERENCED TO THE CONTAINMENT CURB HEIGHT.
 - CONTRACTOR TO PROTECT IN PLACE EXISTING ALL SIGNAGE, TRAFFIC SIGNAL EQUIPMENT, FIBER OPTIC CONDUIT AND EQUIPMENT.
- HARDSCAPE NOTES:**
- CONTRACTOR SHALL FIELD STAKE LOCATIONS OF SURFACE MATERIAL LAYOUT AREAS AND OBTAIN CITY ENGINEER APPROVAL PRIOR TO CONSTRUCTION OPERATIONS.
 - CONTRACTOR SHALL PROVIDE 3 GALLON SAMPLES OF ALL NEW AND MATCHING DECOMPOSED GRANITE GRADATION AND COLOR TO CITY ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING ANY NEW LANDSCAPE OR LANDSCAPE RESTORATION WORK.



DATE	REVISION	BY
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		

HARDSCAPE AMENITY SCHEDULE

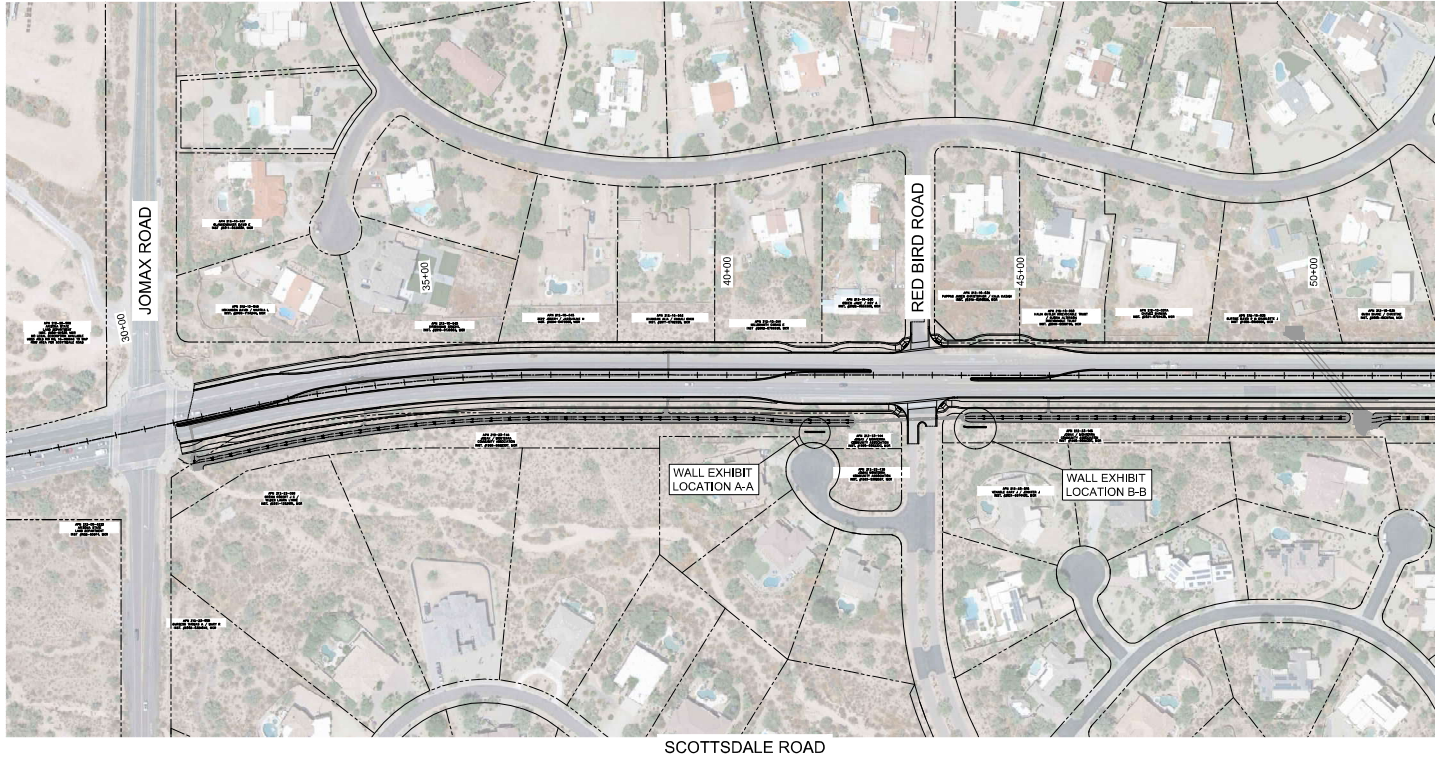
PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

THIS SHEET SCALED FOR 24"x36" BORDER	SCALE: HORIZ. VERT.	DESIGNED BY: RAJAN, MM/AS	DATE: 09/2023	BID NO. AS-BUILT	COS PROJECT NO. 5009	SHEET NO. 258 OF 269
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PLT DATE: Sep 26, 2023

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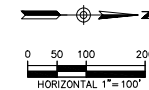
PLAN REVIEW NO. 2522-22



ATTACHMENT #8



DATE	REVISION	BY
ENGINEER		
100% PRELIMINARY NOT FOR CONSTRUCTION		PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251
SHEET TITLE		
WALL EXHIBIT LOCATION MAP		
PROJECT TITLE		
SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
SCALE	DESIGNED	BID NO.
HORIZ" = 1"=100'	MT	01/2024
VERT. N/A	DRAWN	COS PROJECT NO.
	MT	AS-BUILT
		5669
		01 OF 01



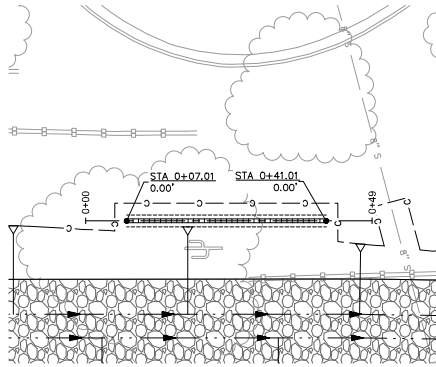
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PLT DATE: Feb 02, 2024

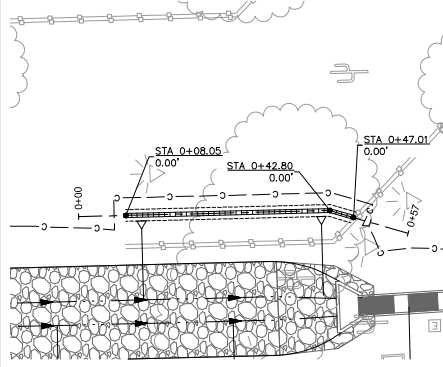
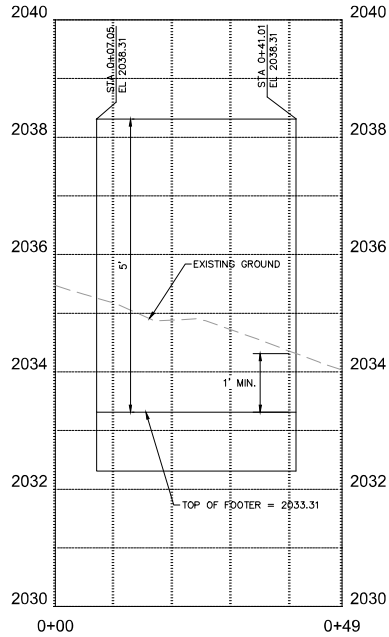
PLAN REVIEW NO. 2522-22 (SUPERCEDES MAY 04, 2023)

PLOT DATE: Jun 25, 2024

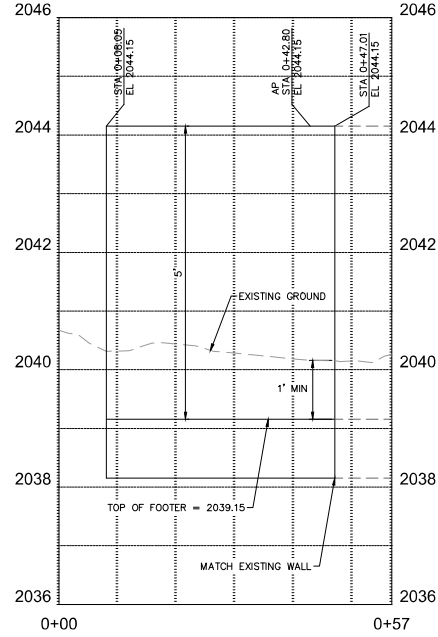
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SCOTTSDALE ROAD STA 41+00
WALL EXHIBIT 'A-A'



SCOTTSDALE ROAD STA 44+00
WALL EXHIBIT 'B-B'



DATE	REVISION	BY
ENGINEER		
100% PRELIMINARY NOT FOR CONSTRUCTION		
		PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT		
7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
WALL EXHIBIT		
SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		

THIS SHEET SCALED FOR 24"X36" BORDER	SCALE	DESIGNED	BID NO.	SHT
	HORIZ. 1"=10'	MT	01/2024	EX01
	VERT. 1"=1'	DRAWN	AS-BUILT	COS PROJECT NO.
		MT	SC009	01 OF 01

PLAN REVIEW NO. 2522-22 (SUPERCEDES MAY 04, 2023)

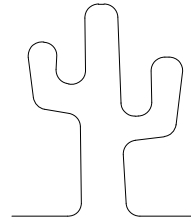
2-DR-2024

2/27/24



CITY OF SCOTTSDALE

PUBLIC IMPROVEMENTS



SCOTTSDALE ROAD

JOMAX ROAD TO DIXILETA ROAD
RIGHT-OF-WAY STRIP MAP

SW 1/4 SECTION 23, SE 1/4 SECTION 22, WEST 1/2 SECTION
26 & SECTION 35, EAST 1/2 SECTION 27 & 34, T. 5 N., R.
4 E., G&SRM & NE 1/4 SECTION 3, NW 1/4 SECTION 2, T. 4
N., R. 4 E., G&SRM

BENCHMARK

BM NO. 1) CITY OF SCOTTSDALE GPS CONTROL POINT 1345 AS DEFINED IN CITY OF SCOTTSDALE LAND SURVEY SECTION (BENCHMARKS)

BEING THE SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 5 NORTH, RANGE 4 EAST, G.&S.R.M., MARICOPA COUNTY, CITY OF SCOTTSDALE, ARIZONA MARICOPA COUNTY BRASS CAP IN HAND HOLE LOCATED APPROX. 100' WEST OF THE INTERSECTION OF SCOTTSDALE ROAD AND JOMAX ROAD

CITY OF SCOTTSDALE ELEVATION (NAVD 88) : 2016.07'

BM NO. 2) CITY OF SCOTTSDALE GPS CONTROL POINT 1343 AS DEFINED IN CITY OF SCOTTSDALE LAND SURVEY SECTION (BENCHMARKS)

BEING THE WEST QUARTER CORNER OF SECTION 35, TOWNSHIP 5 NORTH, RANGE 4 EAST, G.&S.R.M., MARICOPA COUNTY, CITY OF SCOTTSDALE, ARIZONA GOVERNMENT LAND OFFICE BRASS CAP (GLO) IN HAND HOLE LOCATED AT THE INTERSECTION OF SCOTTSDALE ROAD AND PINNACLE VISTA DRIVE

CITY OF SCOTTSDALE ELEVATION (NAVD 88) : 2060.34'

BM NO. 3) CITY OF SCOTTSDALE GPS CONTROL POINT 1342 AS DEFINED IN CITY OF SCOTTSDALE LAND SURVEY SECTION (BENCHMARKS)

BEING THE NORTHWEST CORNER OF SECTION 35, TOWNSHIP 5 NORTH, RANGE 4 EAST, G.&S.R.M., MARICOPA COUNTY, CITY OF SCOTTSDALE, ARIZONA BRASS CAP IN HAND HOLE LOCATED AT THE INTERSECTION OF SCOTTSDALE ROAD AND DYNAMITE BOULEVARD

CITY OF SCOTTSDALE ELEVATION (NAVD 88) : 2101.65'

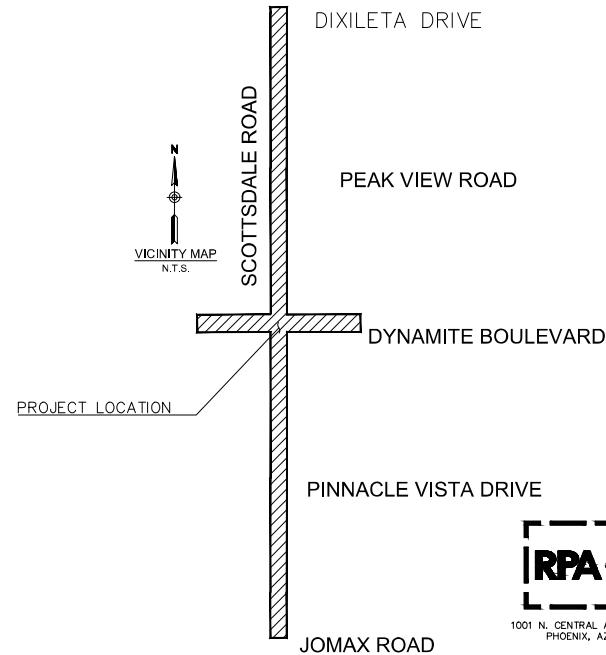
BM NO. 4) CITY OF SCOTTSDALE GPS CONTROL POINT 1273 AS DEFINED IN CITY OF SCOTTSDALE LAND SURVEY SECTION (BENCHMARKS)

BEING THE WEST QUARTER CORNER OF SECTION 26, TOWNSHIP 5 NORTH, RANGE 4 EAST, G.&S.R.M., MARICOPA COUNTY, CITY OF SCOTTSDALE, ARIZONA BRASS CAP IN HAND HOLE LOCATED AT THE INTERSECTION OF SCOTTSDALE ROAD AND PEAK VIEW ROAD

CITY OF SCOTTSDALE ELEVATION (NAVD 88) : 2135.13'

BASIS OF BEARING

THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 35, TOWNSHIP 5 NORTH, RANGE 4 EAST, G.&S.R.M., HAVING A BEARING OF NORTH 00 DEGREES 02 MINUTES 51 SECONDS EAST AND HAVING A LENGTH OF 2643.14' AS CALCULATED FROM A MARICOPA COUNTY GEODETIC DENSIFICATION AND CADASTRAL SURVEY RECORDED IN BOOK 640, PAGE 6, MARICOPA COUNTY RECORDS. THE OVERALL GRID TO GROUND SCALE FACTOR USED FOR THIS SURVEY IS 1,000198353 AND WAS SCALED FROM CITY OF SCOTTSDALE POINT 7192 (MARKED BY A 1919 GOVERNMENT LAND OFFICE (GLO) BRASS CAP ON A 2 INCH IRON PIPE 0.88 FEET ABOVE THE SURFACE REPRESENTING THE NORTHEAST CORNER OF SECTION 19, TOWNSHIP 4 NORTH, RANGE 5 EAST G.&S.R.M., MARICOPA COUNTY, CITY OF SCOTTSDALE, ARIZONA, AND BEING ALSO THE INTERSECTION OF DEER VALLEY ROAD WITH 96TH STREET) AS DESCRIBED ON CITY OF SCOTTSDALE LAND SURVEY SECTION SYSTEM MANUAL.



SHEET INDEX		
SHEET NO.	DRAWING NO.	DESCRIPTION
1	CV01	COVER SHEET
2-5	RW01-RW04	RIGHT-OF-WAY SHEETS

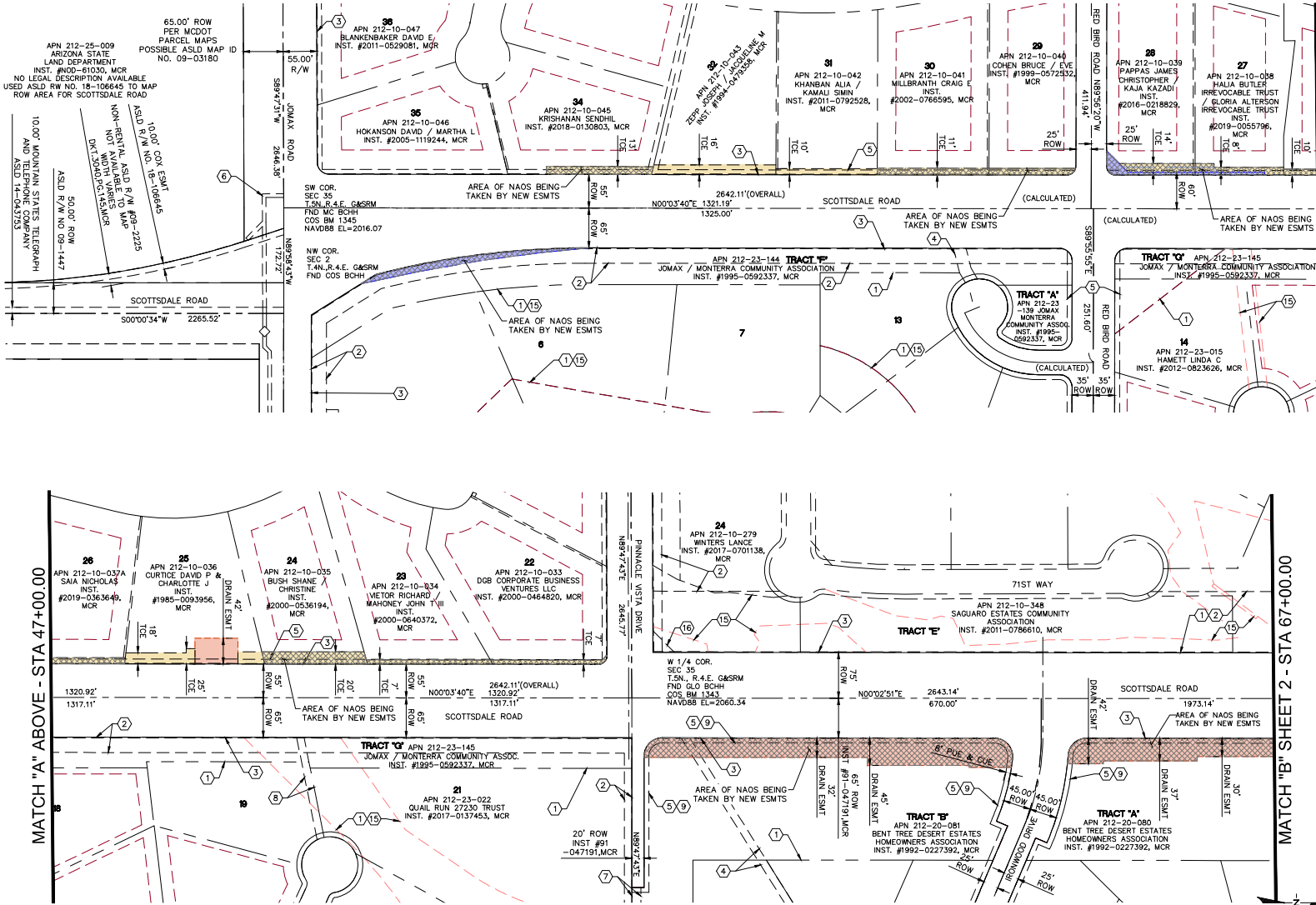


1001 N. CENTRAL AVE. SUITE 900
PHOENIX, AZ 85004

SCOTTSDALE ROAD - JOMAX ROAD
TO DIXILETA DRIVE
PROJECT NO. SG05

PRELIMINARY
100%
Review
NOT FOR
CONSTRUCTION
OR RECORDING

ATTACHMENT #9



SYMBOL LEGEND

- RIGHT-OF-WAY ACQUISITION
- DRAINAGE EASEMENT ACQUISITION
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED EASEMENT OVERLAYING EXISTING NAOS EASEMENT

- NAOS
- TRAIL EASEMENT
- VNAE
- SEWER EASEMENT
- PUE
- APS EASEMENT
- EQUESTRIAN EASEMENT
- WATER EASEMENT
- CUE
- N.V.A.E.
- SCENIC CORRIDOR EASEMENT
- CROSS ACCESS EASEMENT
- APS ELECTRIC UTILITY EASEMENT
- GLO EASEMENT
- EXISTING DRAINAGE EASEMENT
- V.T.E.
- E.P.T.E.



DATE	REVISION	BY
ENGINEER		
100% PRELIMINARY NOT FOR CONSTRUCTION		
		PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251

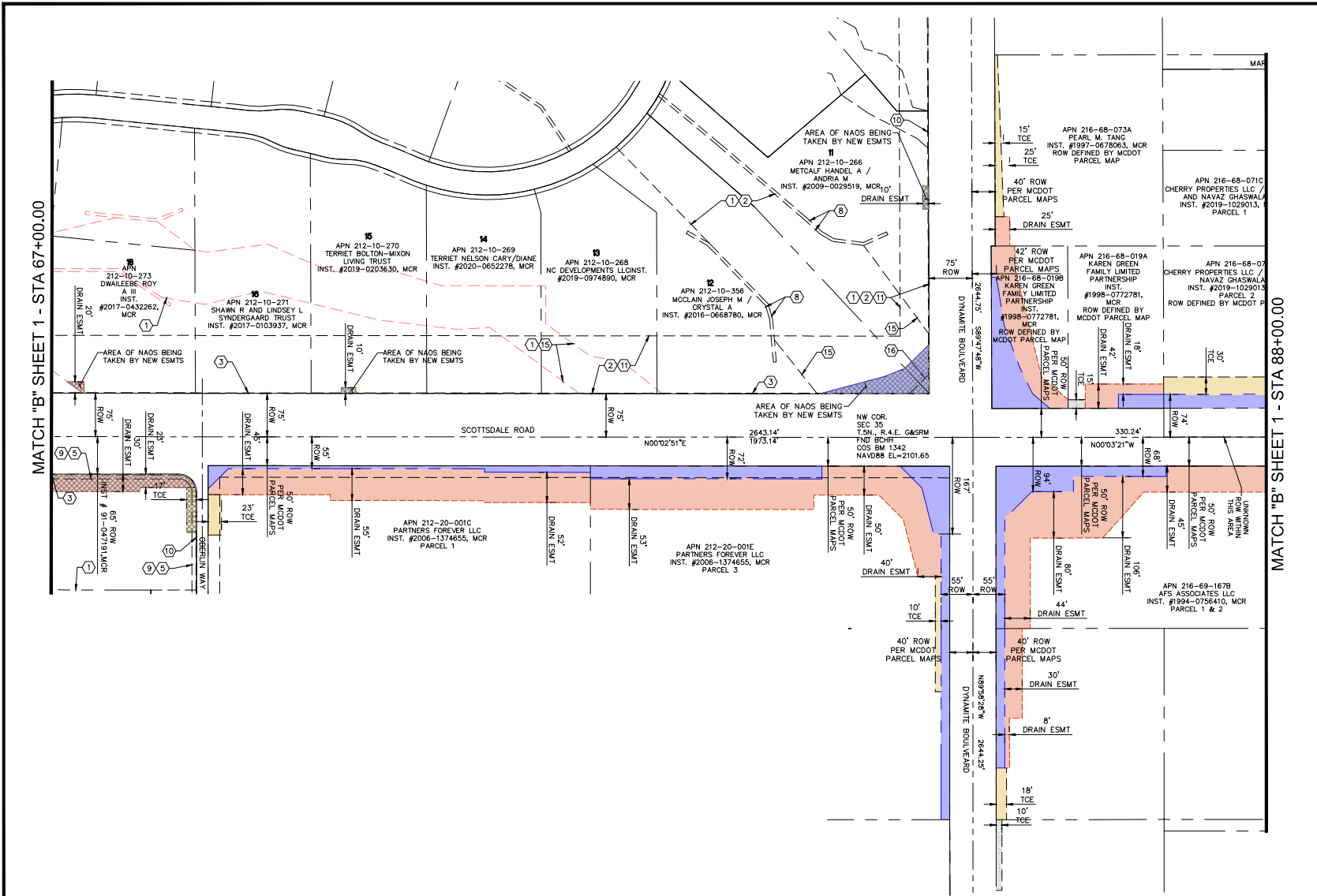
RIGHT-OF-WAY STRIP MAP

SHEET TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

PROJECT TITLE: SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE

SCALE: 1" = 80'
 THIS SHEET SCALED FOR 24"x36" BORDER

SCALE	MESSAGE	DATE	BY
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VERT. N/A	AS-BUILT	COS PROJECT NO.	02 OF 05

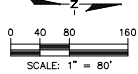


SYMBOL LEGEND

- RIGHT-OF-WAY ACQUISITION
- DRAINAGE EASEMENT ACQUISITION
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED EXISTING OVERLAYING EXISTING NAOS EASEMENT
- NAOS
- TRAIL EASEMENT
- VNAE
- SEWER EASEMENT
- PUE
- APS EASEMENT
- EQUESTRIAN EASEMENT
- WATER EASEMENT
- CUE
- N.V.A.E.
- SCENIC CORRIDOR EASEMENT
- CROSS ACCESS EASEMENT
- APS ELECTRIC UTILITY EASEMENT
- GLO EASEMENT
- EXISTING DRAINAGE EASEMENT
- V.T.E.
- E.P.T.E.



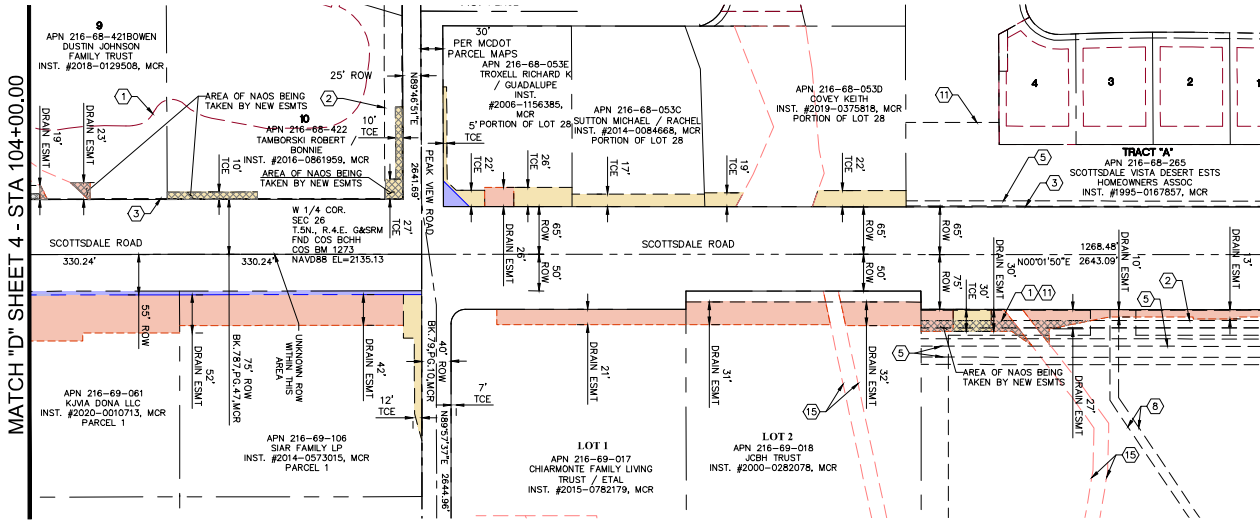
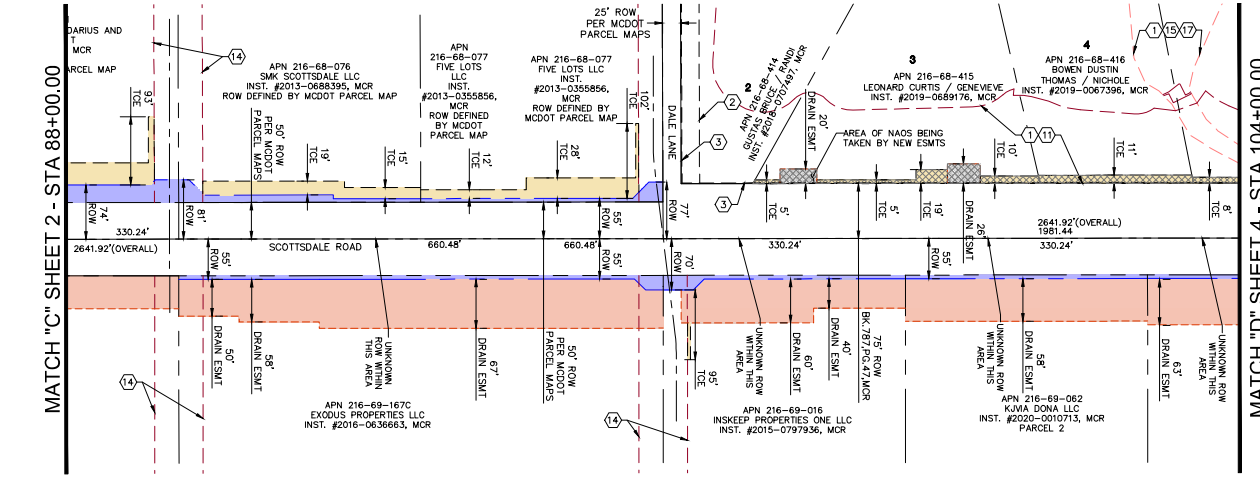
DATE	REVISION	BY
ENGINEER	100% PRELIMINARY NOT FOR CONSTRUCTION	
		PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251



SHEET TITLE		RIGHT-OF-WAY STRIP MAP	
PROJECT TITLE		SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE	
SCALE	MESSAGE	DATE	BY
HORIZ. 1"=80'	MT	01/2024	
VERT. N/A	DRWN	AS-BUILT	COS PROJECT NO. 5009
THIS SHEET SCALED FOR 24"x36" BORDER		SHT. 03 OF 05	

MATCH "B" SHEET 1 - STA 67+00.00

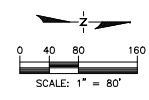
MATCH "B" SHEET 1 - STA 88+00.00



SYMBOL LEGEND

- RIGHT-OF-WAY ACQUISITION
- DRAINAGE EASEMENT ACQUISITION
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED EASEMENT OVERLAYING EXISTING NAOS EASEMENT

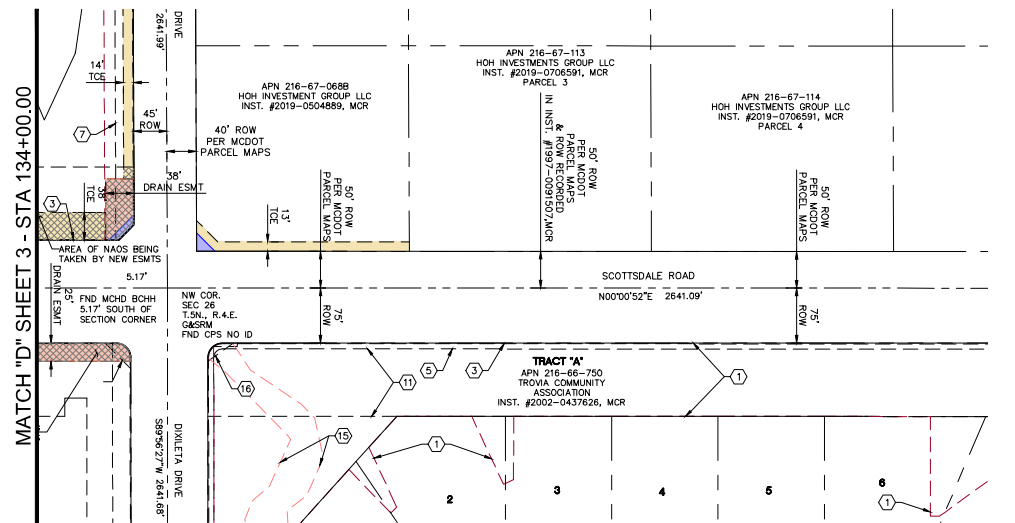
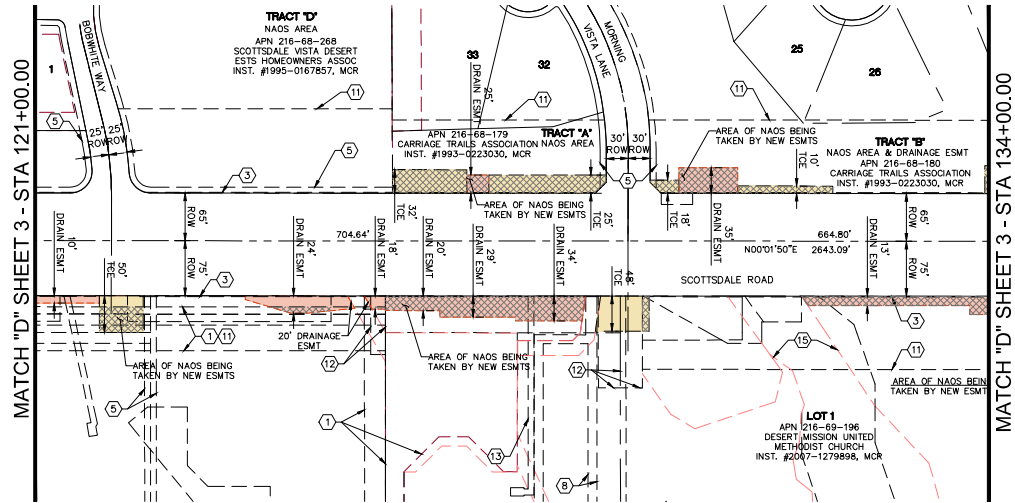
- NAOS
- TRAIL EASEMENT
- VNAE
- SEWER EASEMENT
- PUE
- APS EASEMENT
- EQUESTRIAN EASEMENT
- WATER EASEMENT
- CUE
- N.V.A.E.
- SCENIC CORRIDOR EASEMENT
- CROSS ACCESS EASEMENT
- APS ELECTRIC UTILITY EASEMENT
- GLO EASEMENT
- EXISTING DRAINAGE EASEMENT
- V.T.E.
- E.P.T.E.
























DATE	REVISION	BY
PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7442 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		

RIGHT-OF-WAY STRIP MAP


PROJECT TITLE SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE			
SCALE	MESSAGE	DATE	BY
HORIZ. 1"=80'	MT	01/2024	BO NO.
VERT. N/A	DRWN	AS-BUILT	CDS PROJECT NO.
THIS SHEET SCALED FOR 24"x36" BORDER			SHT. 04 OF 05

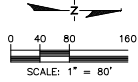


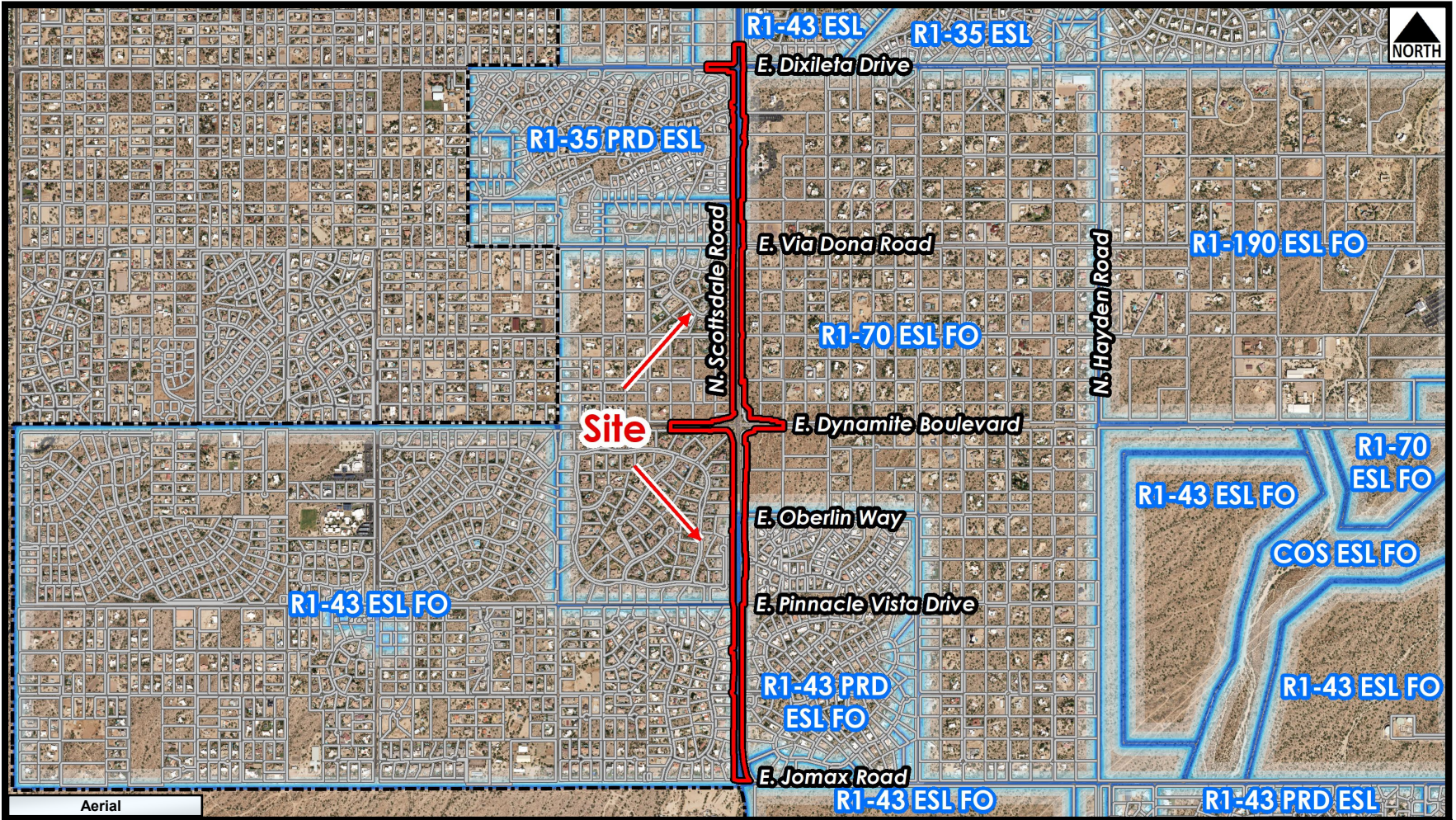
SYMBOL LEGEND

-  RIGHT-OF-WAY ACQUISITION
-  DRAINAGE EASEMENT ACQUISITION
-  TEMPORARY CONSTRUCTION EASEMENT
-  PROPOSED EASEMENT OVERLAYING EXISTING NAOS EASEMENT
-  NAOS
-  TRAIL EASEMENT
-  VNAE
-  SEWER EASEMENT
-  PUE
-  APS EASEMENT
-  EQUESTRIAN EASEMENT
-  WATER EASEMENT
-  CUE
-  N.V.A.E.
-  SCENIC CORRIDOR EASEMENT
-  CROSS ACCESS EASEMENT
-  APS ELECTRIC UTILITY EASEMENT
-  GLO EASEMENT
-  EXISTING DRAINAGE EASEMENT
-  V.T.E.
-  E.P.T.E.



DATE	REVISION	BY
ENGINEER	 PUBLIC WORKS CAPITAL PROJECT MANAGEMENT 7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251	
SHEET TITLE RIGHT-OF-WAY STRIP MAP		
PROJECT TITLE SCOTTSDALE ROAD JOMAX ROAD TO DIXILETA DRIVE		
SCALE	DATE	NO.
HORIZ. 1"=80'	01/2024	AS-BUILT
VERT. N/A	DRAWN	COS PROJECT NO.
THIS SHEET SCALED FOR 24"x36" BORDER	05 OF 05	





Zoning Aerial

1-DR-2024

ATTACHMENT #10

2-DR-2024

2/27/24

Scottsdale Road Improvements: Jomax Road to Dixileta Drive

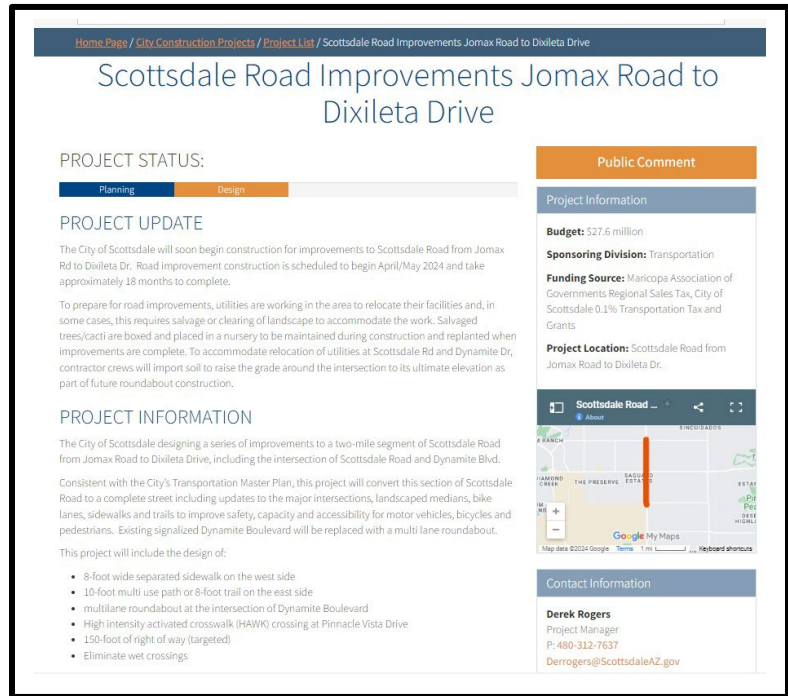
Public Involvement Report

Project Website

The hub of all project communications for this project has been the City of Scottsdale website and the webpage specifically set up for this project. This was especially important since a great deal of the outreach for this project took place during 2021 when there were restrictions on public gatherings and meetings hosted by the City of Scottsdale.

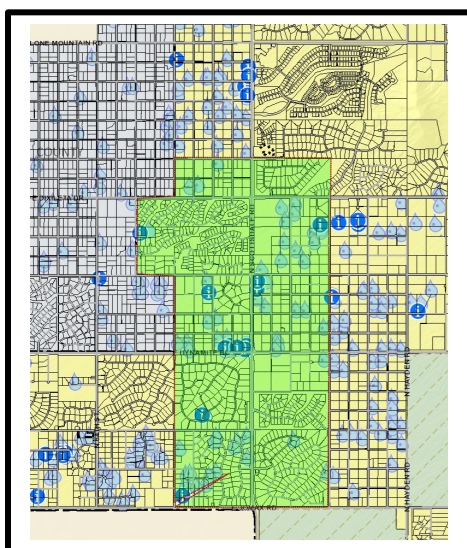
The project website contained the following sections:

- Project Update
- Project Information
- Public Outreach
- Project History
- Project Schedule
- Frequently Asked Questions



Social Media & Electronic Communications

Throughout the outreach process the project team used the city's already established social media channels to communicate about the project and engagement opportunities. This included Facebook, Instagram, Twitter and Nextdoor. Additionally, information was included in the city's electronic newsletter Scottsdale Update.



Project Mailing List

A mailing list was created specifically for this project and utilized to send out post cards directly to homes with project specific information. The list had 1022 addresses on it and encompassed homes and businesses within a half mile on either side of the project corridor.

Project Introduction Post Card

The first mailing took place in July of 2020 and introduced the project to the community and talked about upcoming survey work that would be taking place. It also let residents know how to access the website to keep up to date of the project.

Scottsdale Road Improvements: Jomax Road to Dixileta Drive

Public Involvement Report

Virtual Public Meeting

In October 2021, a public meeting was held virtually due to covid restrictions. The project mailing list was used to send out a post card notifying residents and business owners how they could participate. This was consistent with how all other city public meetings were conducted at this time.

Once participants reached the online meeting there was a video for them to watch explaining the project. Next, they could look at detailed exhibits. If they had any questions, there was a phone number they could call to talk to someone about the project. Finally, there was a comment card for them to fill out and let us know what they thought about the project. The city has received 74 comments on this project via the project website.

Virtual Public Meeting
Ending October 21

To participate in the virtual public meeting for Scottsdale Road from Jomax Road to Dixileta Drive please follow these steps:

Step 1
Watch or listen to the presentation. [Play the video](#)

Step 2
Review the materials and frequently asked questions below if you need additional information. [Download Exhibits -](#)
If you have additional questions you can also review the Frequently Asked Questions (FAQ) Section. [Go to FAQ](#)

Step 3
If you still have questions call the project hotline. [480-898-4110](tel:480-898-4110)

Step 4
Fill out the comment form and let us know what you think. [Comment Form](#)

The presentation and materials will remain online once the meeting is over and all comments will be included in the public involvement report as the project continues to move through the public process.

Stakeholder Outreach

In February/March 2022, the project team reached out to the HOAs/Community Managers for the communities along the alignment that have structured HOAs and offered an opportunity for a virtual meeting where the project team was available for questions or comments. Included in that “reach out” was also the Friends of the Scenic Drive.

Below is the list of HOAs and stakeholders with meetings were held:

- Scottsdale Vista Desert Estates Homeowners Association (South of Dixileta, west side of Scottsdale Rd – south of Carriage Trails)
- Saguaro Estates Community Association (SWC Scottsdale/Dynamite)
- Jomax/Monterra Community Association (NEC Scottsdale/Jomax)
- Bent Tree Desert Estates Homeowners Association (SEC Scottsdale/Dynamite – south of vacant lots)
- Friends of the Scenic Drive
- Desert Foothills Lutheran Church

Scottsdale Road Improvements: Jomax Road to Dixileta Drive

Public Involvement Report

Additionally, the project team reached out to the following HOAs community management by phone/email to offer a meeting but one did not take place:

- Carriage Trails Association (SWC Scottsdale/Dixileta)
- Turquesa Equestrian Estates (South of Dixileta, west side of Scottsdale Rd – SWC Scottsdale/Peak View)

On March 15, 2022, Jake Kulp met with engineers to discuss the project and provide his thoughts. After that Jake followed up with some information, he said he'd provide which included their landscape map for the design team.

In April 2023, the project manager asked for status to make sure that the requests of the Friends of the Scenic Drive have been considered in the project and the design team replied saying, based on discussions with them, they included additional specs for the project. In addition, the project team had several follow-on discussions with Desert Foothills Lutheran Church extending into April of this year.



PROJECT UPDATE



Scottsdale Road – Jomax Road to Dixileta Drive

The City of Scottsdale is beginning to design a series of improvements to a two-mile segment of Scottsdale Road from Jomax Rd. to Dixileta Dr., including the intersections. The improvements will include landscaped medians, bike lanes, sidewalks and trails, capacity and accessibility for motor vehicles, bicycles and pedestrians. This project will include the evaluation of a potential multilane roundabout at the intersection of Dynamite Boulevard. If feasible, final design of the roundabout will be included.

Several opportunities for community involvement will take place throughout the design process and construction is anticipated to begin in the fall of 2021.

The project team is currently conducting an assessment of the area and performing survey work in the area July 29 – Aug. 7. In general activity will be in the public right of way but at times on private property in order to determine the exact location of walls, grade breaks, washes, etc. All data collection on private property will occur with handheld instruments and no disruptive activity should take place. In addition to using the hand held equipment, the project team will also be installing aerial survey panels (big white “X” on ground with a rebar in the middle) through the corridor and then flying over the project site to map the panels and get updated topographical information. If you see a panel in your community, please do not remove it.

2-DR-2024

2/27/24



PROJECT UPDATE



Scottsdale Road – Jomax Road to Dixileta Drive

Additional Information

Visit the project website:
ScottsdaleAZ.gov, search
“Scottsdale Road Improvements”

Contact:
City of Scottsdale Project Manager Alison
Tymkiw at ATymkiw@ScottsdaleAZ.gov or
480-312-3481.



PROJECT UPDATE



You're Invited to Participate in Virtual Public Meeting for Scottsdale Road Improvements from Jomax Road to Dixileta Road

The City of Scottsdale is beginning to design a series of improvements to a two-mile segment of Scottsdale Road from Jomax Road to Dixileta Drive, including the intersection of Scottsdale Road and Dynamite Blvd.

Consistent with the City's Transportation Master Plan, this project will convert this section of Scottsdale Road to a complete street including updates to the major intersections, landscaped medians, bike lanes, sidewalks and trails to improve safety, capacity and accessibility for motor

vehicles, bicycles and pedestrians. Existing signalized Dynamite Boulevard will be replaced with a multi lane roundabout.

To participate in the Virtual Public Meeting visit the project website at ScottsdaleAZ.gov, and search "Scottsdale Road." Click on the "Virtual Public Meeting" link, watch and listen to the presentation then submit your comments to let us know what you think. To have your comments included, please be sure to participate between now and October 21.

2-DR-2024

2/27/24



PROJECT UPDATE

**You're Invited to Participate in Virtual Public Meeting for
Scottsdale Road Improvements from Jomax Road to Dixileta Road**

Virtual Public Meeting

Ends October 21, 2021

ScottsdaleAZ.gov, and search "Scottsdale Road"

Questions?

Project Hotline 480-898-4110

Or view the Frequently Asked Questions
section of the project website.

Rodorigo, Karissa

From: NoReply
Sent: Monday, February 12, 2024 7:46 AM
To: Projectinput
Subject: Additional Info Requested From 1-DR-2024

Categories: Karissa



Hello, Was a traffic study conducted for the project "Scottsdale Road Improvements - Jomax Road to Dixileta Drive" (1-DR-2024)? And, if so, could you please share that information? I'm specifically interested in the portion around the intersection of Scottsdale Rd and Dynamite Blvd. -Alex -- sent by Alexander Hayes (case# 1-DR-2024)



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ATTACHMENT #12

Rodorigo, Karissa

From: NoReply
Sent: Tuesday, February 13, 2024 9:22 AM
To: Projectinput
Subject: Scottsdale Road Jomax ro Dixiletta Projext

Categories: Karissa



I live in Scottsdale Vista Estates. Our only access to the neighborhood is through the intersection at Scottsdale and Bob White. I want to understand better how this project will affect the access point for our neighborhood? Will we still have a left turn access point onto and off of Scottsdale Road? -- sent by Karen Tamsen (case# 1-DR-2024)



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