CITY OF EL PASO, TEXAS AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: June 10, 2014

CONTACT PERSON NAME AND PHONE NUMBER: Irene D. Ramirez, P.E., Interim City Engineer

DISTRICT(S) AFFECTED: 1,8

SUBJECT:

That the City Manager be authorized to sign a Landscape Maintenance Agreement between the City of El Paso and the State of Texas acting by and through the Texas Department of Transportation, whereby the City agrees to maintain the pedestrian enhancements and other aesthetic improvements along SH 20 (Mesa Street) upon completion of the improvements.

BACKGROUND / DISCUSSION:

The Transportation Code authorizes the City and the State to enter into agreements regarding responsibilities for maintenance, control, supervision, and regulation of State highways within the corporate limits. The City and the State desire to enter into an agreement whereby the State shall fund the Mesa Street Pedestrian Enhancements from Camille Drive to Baltimore Drive and the City shall maintain the improvements.

PRIOR COUNCIL ACTION:

The Mesa Pedestrian Enhancements project was approved on May 28, 2013.

AMOUNT AND SOURCE OF FUNDING:

N/A

BOARD / COMMISSION ACTION:

N/A

DEPARTMENT HEAD:

(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

RESOLUTION

WHEREAS, Chapter 311 of the Transportation Code gives the City exclusive dominion, control, and jurisdiction over the public streets within its corporate limits and authorizes the City to enter into agreements with the State regarding the maintenance, control, supervision, and regulation of State highways within its corporate limits; and

WHEREAS, Section 221.002 of the Transportation Code authorizes the State to enter into agreements with cities regarding responsibilities for maintenance, control, supervision, and regulation of State highways within the corporate limits of such cities; and

WHEREAS, the parties desire to enter into an agreement whereby the State shall fund the Mesa Street Pedestrian Enhancements from Camille Drive to Baltimore Drive and the City shall maintain the improvements.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the City Manager be authorized to sign a Landscape Maintenance Agreement between the City of El Paso and the State of Texas acting by and through the Texas Department of Transportation, whereby the City agrees to maintain the pedestrian enhancements and other aesthetic improvements along SH 20 (Mesa Street) upon completion of the improvements.

· · · · · · · · · · · · · · · · · · ·		•
ADOPTED this	_ day of	, 2014.
		THE CITY OF EL PASO
ATTEST:		Oscar Leeser Mayor
Richarda Duffy Momsen City Clerk		
APPROVED AS TO FORM:		APPROVED AS TO CONTENT:
Cynthia Osborn Assistant City Attorney		Irene D. Ramirez, P.E. Interim City Engineer

Matter # 14-1004-437 PL # 262102
Resolution/TxDOT Landscape Maintenance Agreement
Mesa Street Pedestrian Improvements Camille Drive to Baltimore Drive
COSB



LANDSCAPE MAINTENANCE AGREEMENT

THE STATE OF TEXAS

THE COUNTY OF TRAVIS

This AGREEMENT made th			_, 20 , by and
between the Texas Departm	ent of Transporta	tion, hereinafter re	eferred to as the
"State," and the City of	El Paso ,	El Paso	County, Texas,
acting by and through its dul	y authorized office	ers, hereinafter call	ed the "City".

WITNESSETH

WHEREAS, Chapter 311 of the Transportation Code gives the City exclusive dominion, control, and jurisdiction over and under the public streets within its corporate limits and authorizes the City to enter into agreements with the State to fix responsibilities for maintenance, control, supervision, and regulation of State highways within and through its corporate limits; and

WHEREAS, Section 221.002 of the Transportation Code authorizes the State, at its discretion, to enter into agreements with cities to fix responsibilities for maintenance, control, supervision, and regulation of State highways within and through the corporate limits of such cities; and

WHEREAS, the State and the City have entered into a Municipal Maintenance Agreement dated March 21, 2006, the provisions of which are incorporated herein by reference, and wherein the City has agreed to retain all functions and responsibilities for maintenance and operations which are not specifically described as the responsibility of the department; and

WHEREAS, the State has existing and proposed landscape improvements, such as, but not limited to, the installation of tree, shrub, and turf plantings, irrigation systems, and other aesthetic elements for areas within the right of way of state highway routes within the City as shown on Attachment "A"; and

WHEREAS, the State will provide such landscape improvements, provided that the City agrees to be responsible for all required maintenance of the landscape improvements.

AGREEMENT

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties hereto to be by them respectively kept and performed, it is agreed as follows:

Contract Period

This Agreement becomes effective upon the date of final execution by the State, and shall remain in effect until terminated or modified as hereinafter provided.

Coverage

This agreement prescribes the responsibilities of the State and the City relating to the installation and maintenance of landscape elements on non-controlled access state highways, as defined in the Municipal Maintenance Agreement, and described and graphically shown as "State Maintained and Operated" in that agreement.

Amendment

The parties agree that this agreement may be amended. Such amendments, to be effective, must be in writing and signed by both parties.

State's Responsibilities

The State shall install landscape elements including but not limited to trees, shrubs, grasses, sidewalks, irrigation systems, and hardscape features through its employees or duly appointed agents.

City's Responsibilities

The City may install landscape elements including but not limited to trees, shrubs, grasses, sidewalks, irrigation systems, and hardscape features through its employees or duly appointed agents. Any installations shall be performed in accordance with Texas Department of Transportation specifications and standards, and must be approved by the State in writing prior to any work being performed.

The City shall maintain all landscape elements within the limits of the right of way including all median and island areas but excluding paved areas intended for vehicular travel. Landscape maintenance shall include but not be limited to plant maintenance, plant replacement, mowing and trimming, hardscape element maintenance, and irrigation system operation and maintenance. All landscape elements must be maintained in a functional and aesthetically pleasing condition.

TERMINATION

Attachments

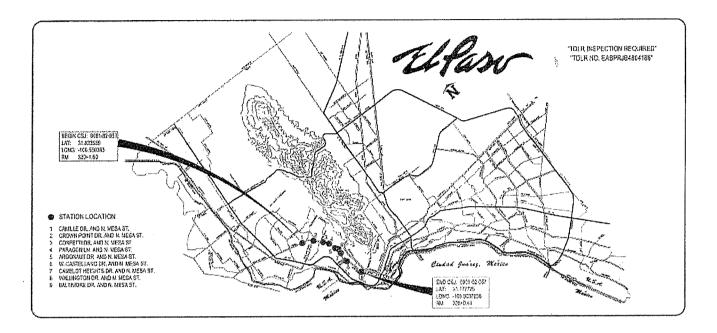
It is understood and agreed between the parties hereto that should either party fail to properly fulfill its obligations as herein outlined, the other party may terminate this agreement upon thirty days written notice. Additionally, this agreement may be terminated by mutual agreement and consent of both parties.

Should the City terminate this agreement, as prescribed here above, the City shall, at the option of the State, reimburse any reasonable costs incurred by the State.

IN WITNESS WHEREO	F, the parties have hereunto affixed their signatures
the City of	on the day of
, year _	, and the Texas Department of Transportation
on theday of	, year
ATTEST:	THE STATE OF TEXAS
	Executed for the Executive Director and
CITY OF	, , ,
By(Title of Signing Offici	of activating and/or carrying out the orders, and the established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.
Approved as to Content:	Commission.
	Ву
Irene D. Ramirez, P.E. Interim City Engineer Phone No.:	District Engineer
	District
Approved as to Form: White Galder Cynthia Osborn Assistant City Attorney Phone No.: 915 212	·

Project: SH 20 (Mesa Street)

Attachment A LOCATION MAP SHOWING PROJECT



Project: SH 20 (Mesa Street)

Attachment A (CON'T) Scope of Work and Plans

Payment Provision and Work Responsibilities

Payment Provision

The Local Government will fund, without funds paid to the State, the maintenance of landscaping, roadway on the state highway system with an irrigation system, mulch, loose aggregate, trees, plant and tree basins, plant vegetation between RM 320+1.6 (Camille Dr.) to RM 326+0.44 (Baltimore Dr.) as per project specification Item 193 (Landscape Establishment) after final acceptance by the State from its contractor(s).

Work Responsibilities

The Local Government will maintain the Project in accordance with State standards.

A. Local Government agrees to:

- 1. Furnish the State in writing overall clearance with all appropriate regulatory agencies prior to beginning maintenance activities.
- Verify location of all utilities within project area. Utility considerations shall include, but not limited to, the following: gas, water, electricity, fiber optics, telephone, signals, lighting, CTMS, sanitary sewer, etc.
- 3. Furnish the State any revisions or modifications mutually agreed upon between the Local Government and the State.
- 4. Furnish all labor, equipment, materials, and incidentals to provide for maintenance activities that shall include but not be limited to the following:

Hardscape, Landscape and Plant Maintenance

For the work of plant maintenance, all reasonable means shall be employed to preserve the plants and vegetative material existing within the project limits in a healthy and vigorous growing condition. This maintenance activity shall include but not be limited to the following:

- (1) Provide vegetative watering for plant material and pay monthly water bill.
- (2) Plant bed and basin maintenance including shaping, weed control and mulch layer.
- (3) Plant repair, removal, and replacement within the next scheduled work period following notification to begin replacement.
- (4) Insect, disease, and animal control.
- (5) Fertilizing.
- (6) Mowing and trimming.
- (7) Restaking, reguying, rebracing and/or removal of staking, guying, and bracing.
- (8) Pruning.
- (9) Litter pick-up: remove bagged litter the same day it is collected and dispose in accordance with federal, state, and local regulations.

Project: SH 20 (Mesa Street)

Irrigation System Operation and Maintenance

Permanent irrigation system operation and maintenance shall include, but not be limited to, water, monitoring, adjustment, repair, and proper operation of the existing irrigation system as required insuring adequate moisture to the plant material existing on the site. Maintenance of the system shall be under the supervision of a person possessing an irrigator's license issued by the TCEQ. All replacement parts should be of the same type and manufacturer as originally installed. Substitute parts may be allowed with the approval of the State prior to replacement.

- 5. Provide inspection of all maintenance work performed to ensure that the work is accomplished in accordance with the approved plans and specifications.
- 6. Submit for approval a traffic control plan and provide, erect and maintain barricades, signs and traffic handling devices necessary to protect the safety of the traveling public. All placements of barricades, signs and traffic handling devices must conform to the Texas Manual on Uniform Traffic Control Devices, and shall be approved by the State prior to placement.

Edgar Fino Transportation Engr Supvr ELP (915) 790-4306 Work (915) 373-4616 Mobile (915) 635-3804 Pager Edgar-Fino@txdot.gov 13301 Gateway West El Paso, TX 79928-5410

Contact:

7. Furnish all labor, equipment, material and incidentals as may be required to repair or replace structures or surfaces damaged by Local government or its agent(s) (contractor) during any maintenance phase of the project to the satisfaction of the State.

B. State agrees to:

- 1. Allow Local Government and its agent(s) or contractor(s) to utilize the right-of-way for all aspects of the Project described in this Agreement.
- 2. Coordinate with Local Government plans of the Project, with limits of maintenance defined, attached hereto and made a part of this agreement.
- 3. Coordinate with Local Government landscape maintenance operations consistent with District policy and the <u>Roadside Vegetation Management Manual</u>.
- 4. Perform review and inspections, as appropriate, of the project.
- 5. Coordinate with Local Government in determining the requirements for barricades, signs and traffic handling devices necessary to protect the safety of the traveling public for the project.

Attachment A

Project: SH 20 (Mesa Street)

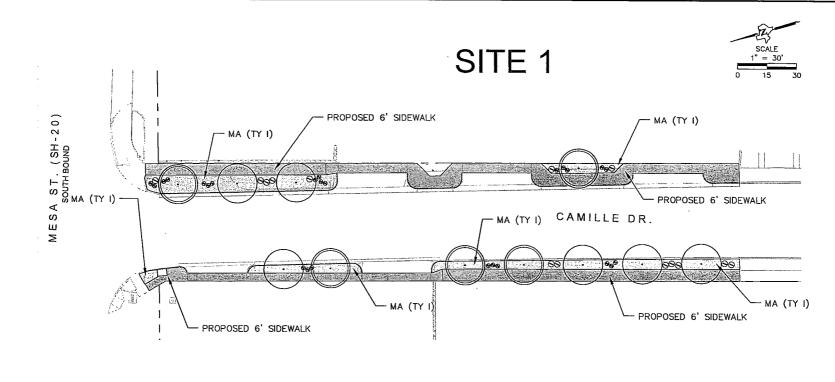
Attachment A PLAN SHEETS

For this agreement, **Paragraph 4** of the Landscaping Maintenance Agreement is hereby amended with respect to the clause cited below and no other clauses or requirement of this agreement are waived or changed hereby:

"The City of El Paso, Texas has proposed landscape improvements, such as, but not limited to, the installation of tree, shrub, and turf plantings, irrigation systems, and other aesthetic elements for areas within the right of way of state highway routes within the City as shown on Attachment "A."

For this agreement, **Paragraph 5** of the Landscaping Maintenance Agreement is hereby amended with respect to the clause cited below and no other clauses or requirement of this agreement are waived or changed hereby:

"The City of El Paso, Texas will provide such landscape improvements, provided that City agrees to be responsible for all required maintenance of the landscape improvements."



PLANTING LEGEND



DWF COYOTE BUSH
Baccharls pilularis

DAMANITA
Chrysacria mexicana

RAYWOOD ASH Fraxinus oxycarpa 'Raywood' GRASS FORM

BRAKELIGHTS YUCCA
Hesperaloe parviflora 'Perpa'

MATCH EXISTING AGGREGATE

CHIHUAHUAN RAIN SAGE Leucophyllum laevigalum

PLANTING NOTES

- 1. UTILITIES ARE SHOWN PER CONSTRUCTION PLANS, FIELD CONDITIONS MAY VARY. MINOR ADJUSTMENTS MAY BE REQUIRED TO KEEP ANY TREES FROM WITHIN 5' OF UTILITY LINES.
- 2. AGGREGATE TO BE USED IN ALL PLANTING BEDS AS SHOWN.
- 3. ALL MEASUREMENTS SHOWN ARE FROM BACK OF CURB TO WHERE THE PLANTING BED WILL START.

		SHEET TOTALS		
ITEM	CODE	DESCRIPTIONS	UNIT	QTY
192	2016	PLANT BED PREPARATION	SY	234
192	2014	PLANT SOIL MIX	CY	20
192	2046	PLANT MATERIAL (30 IN, BOX)	EA	11
192	2031	PLANT MATERIAL (5 GAL) (SHRUB)	EA	14
192	2030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	25
1016	2001	LOOSE AGGREGATE (TY I)	CY	20
170	2001	IRRIGATION SYSTEM	LS	0.125



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CES 12 Fros 7 Pail 220
CES 12 Fros 120 Prov.

Seaz Group Dens 2 Fros (1915) 287-2224
CES 120 Prov.

APPLICATION P. 251, APPLICATION P. 251, APPLICATION P. 251, APPLICATION P. 251,

PLANTING PLAN
SITE 1
SAD GONG
CAMILLE DR.
PROMATING PLAN
MANAGE
AND MESA ST.

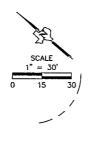
MESA PEDESTRIAN ENFL



ENGIN of El Paso

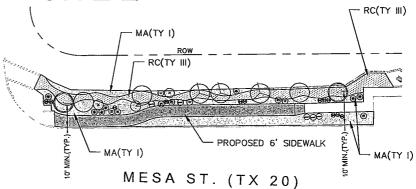
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		SHEET TOTALS		
ITEM	CODE	DESCRIPTIONS	UNIT	QTY
192	2016	PLANT BED PREPARATION	_ SY	844
192	2014	PLANT SOIL MIX	CY	71
192	2075	PLANT MATERIAL (20IN BOX) (MULTI-TRUNK)	EA	- 11
192	2057	PLANT MATERIAL (MIN. 8' HT.)	EA	8
192	2031	PLANT MATERIAL (5 GAL) (SHRUB)	EA	37
192	2030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	40
1016	2001	LOOSE AGGREGATE (TY I)	CY	63
1016	2003	LOOSE AGGREGATE (TY III)	CY	8
170	2001	IRRIGATION SYSTEM	LS	0.25



CROWN POINT DR.

SITE 2



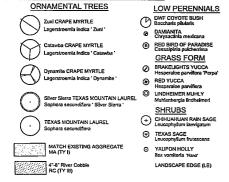


SITE 2, SITE 3 CROWN POINT DR. CONFETTI DR. PLANTING PLAN



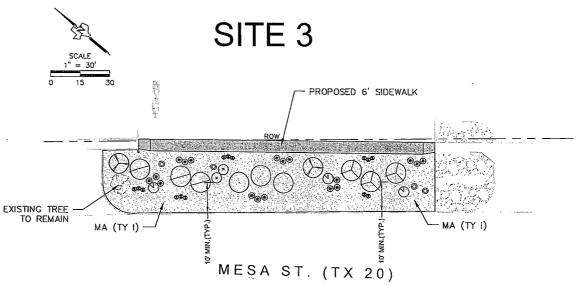
SHEET

PLANTING LEGEND

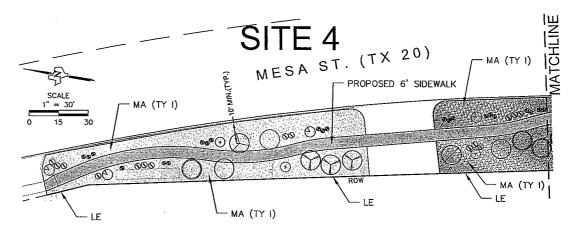


PLANTING NOTES

- 1. UTILITIES ARE SHOWN PER CONSTRUCTION PLANS, FIELD CONDITIONS MAY VARY. MINOR ADJUSTMENTS MAY BE REQUIRED TO KEEP ANY TREES FROM WITHIN 5' OF UTILITY LINES.
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	SHEET TOTALS							
ITEM	CODE	DESCRIPTIONS	UNIT	QTY				
192	2016	PLANT BED PREPARATION	SY	976				
192	2014	PLANT SOIL MIX	CY	82				
192	2075	PLANT MATERIAL (20IN BOX) (MULTI-TRUNK)	EA	9				
192	2057	PLANT MATERIAL (MIN. 8' HT.)	EA	8				
192	2031	PLANT MATERIAL (5 GAL) (SHRUB)	EA	27				
192	2030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	47				
1016	2001	LOOSE AGGREGATE (TY I)	CY	82				
170	2001	IRRIGATION SYSTEM	LS	0.125				
192	2015	LANDSCAPE EDGE	LF	335				



PLANTING LEGEND



namite CRAPE MYRTLE

TEXAS MOUNTAIN LAUREL

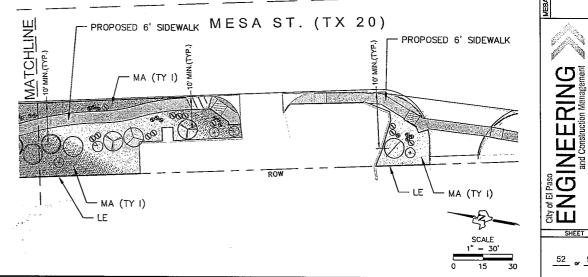
LOW PERENNIALS

- RED BIRD OF PARADISE
 Caesalpinia pulcherrima GRASS FORM
- BRAKELIGHTS YUCCA
 Hesperalce parvillora 'Pr
- RED YUCCA
 Hesperaloe parviflora
 LINDHEIMER MUHLY
- ver Sierra TEXAS MOUNTAIN LAUREL **SHRUBS**
 - + CHIHUAHUAN RAIN SAGE
 - TEXAS SAGE
 Leucophyllum frutescens
- MATCH EXISTING AGGREGATE MA (TY I)

O YAUPON HOLLY LANDSCAPE EDGE (LE)

PLANTING NOTES

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PLANTING PLAN SITE 4 PARAGON LN. MESA ST.



52 _{or} 94



SITE 5



		1:	2	113	
SCALE AS HOTED	**	12-02-2013	DESIGNED BY:	CHECKED BY JOHN C. SCOTT	
280H	¥83	DATE	DESIGNED I	CHECKED BY APPROVED BY	
	ä	2	٠.	7-5247	

PLANTING PLAN SITE 5 ARGONAUT DR. MESA ST.



53 0 94

- PROPOSED 6' SIDEWALK MESA ST. (TX 20) - MA (TY I)

PLANTING LEGEND

ORNAMENTAL TREES

Zuni CRAPE MYRTLE

Catawba CRAPE MYRTLE Lagerstroemia indica * Catawba

mite CRAPE MYRTLE Lagerstroemia Indica * Dynamite

liver Sierra TEXAS MOUNTAIN LAUREL

TEXAS MOUNTAIN LAUREL

MATCH EXISTING AGGREGATE MA (TY I)

LOW PERENNIALS

DWF COYOTE BUSH
Baccharis pilularis

- RED BIRD OF PARADISE
 Caesalpinia pulcherrima GRASS FORM
- BRAKELIGHTS YUCCA
 Hesperalge parviflora 'Perpa' RED YUCCA
 Hesperaloe parvillora
- LINDHEIMER MUHLY
 Muhlenbergla lindheimerl **SHRUBS**
- + CHIHUAHUAN RAIN SAGE Leucophyllum laevigatum
- TEXAS SAGE
 Leucophyflum frutescen:
- O YAUPON HOLLY liex vondoria mana* LANDSCAPE EDGE (LE)

PLANTING NOTES

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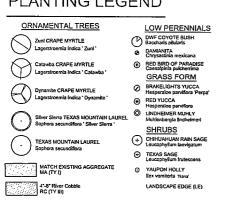
SHEET TOTALS							
CODE	DESCRIPTIONS	UNIT	QTY				
2001	LOOSE AGGREGATE (TY I)	CY	3				
		CODE DESCRIPTIONS	CODE DESCRIPTIONS UNIT				

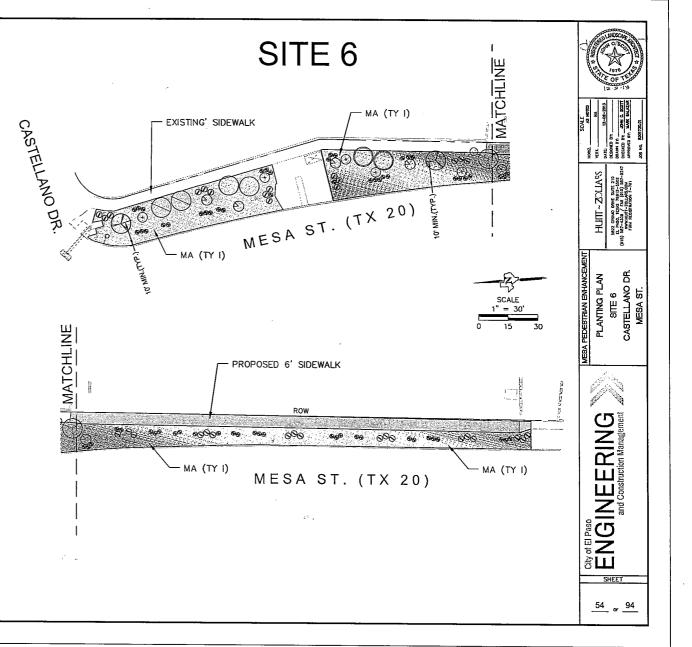
		SHEET TOTALS		
ITEM	CODE	DESCRIPTIONS	UNIT	QTY
192	2016	PLANT BED PREPARATION	SY	673
192	2014	PLANT SOIL MIX	CY	57
192	2075	PLANT MATERIAL (20IN BOX) (MULTI-TRUNK)	EA	5
192	2057	PLANT MATERIAL (MIN. 8' HT.)	EA	4
192	2031	PLANT MATERIAL (5 GAL) (SHRUB)	EA	33
192	2030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	73
1016	2001	LOOSE AGGREGATE (TY I)	CY	57
170	2001	IRRIGATION SYSTEM	LS	0.125
		· ·		

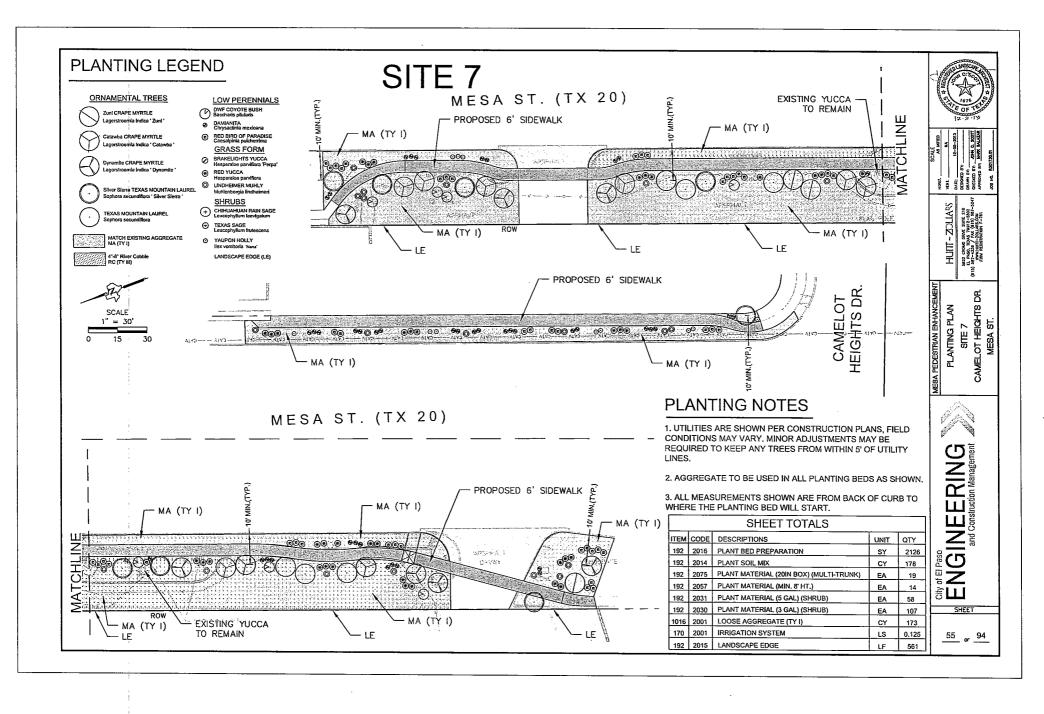
PLANTING NOTES

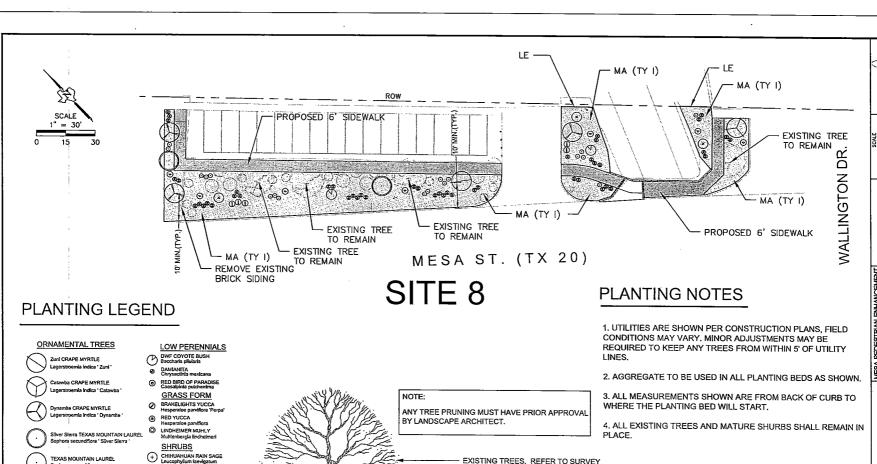
- 1. UTILITIES ARE SHOWN PER CONSTRUCTION PLANS, FIELD CONDITIONS MAY VARY, MINOR ADJUSTMENTS MAY BE REQUIRED TO KEEP ANY TREES FROM WITHIN 5' OF UTILITY LINES.
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PLANTING LEGEND









EXISTING TREES, REFER TO SURVEY FOR EXACT LOCATION

DRIPLINE-CANOPY EDGE OF TREE; VERIFY ON SITE.

6' STEEL T-POST; 6' O.C.

4' ORANGE PROTECTIVE FENCING
POSTS BEYOND,
EXISTING GRADE

TREE PROTECTION DETAIL

TEXAS SAGE
 Leucophyllum frutescen:

YAUPON HOLLY

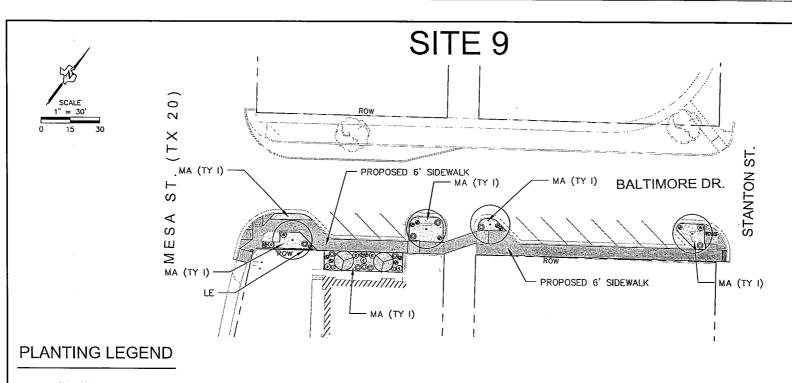
LANDSCAPE EDGE (LE)

MATCH EXISTING AGGREGATE

		SHEET TOTALS		
ITEM	CODE	DESCRIPTIONS	UNIT	QTY
192	2016	PLANT BED PREPARATION	SY	619
192	2014	PLANT SOIL MIX	CY	52
192_	2075	PLANT MATERIAL (20IN BOX) (MULTI-TRUNK)	EA	5
192	2057	PLANT MATERIAL (MIN. 8' HT.)	EA	2
192	2031	PLANT MATERIAL (5 GAL) (SHRUB)	EA	12
192	2030	PLANT MATERIAL (3 GAL) (SHRUB)	EA	69
1018	2001	TREE PROTECTION	EA	4
1016	2001	LOOSE AGGREGATE (TY I)	CY	52
170	2001	IRRIGATION SYSTEM	LS	0.125
192	2015	LANDSCAPE EDGE	LF	33

ı.	MESA PEDESTRIAN ENHANCEM	PLANTING PLAN	SITE 8	WALLINGTON DR	MESA ST.
Z	City of FI Paso			ALIA COLISTIANI INDIPARIALE ALIANI INDIPARIALE ALIA	
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SHADE TREES LACEBARK ELM

ORNAMENTAL TREES

Zuni CRAPE MYRTLE

ba CRAPE MYRTLE

Ovnamite CRAPE MYRTLE

Silver Sierra TEXAS MOUNTAIN LAUREL

TEXAS MOUNTAIN LAUREL

MATCH EXISTING AGGREGATE MA (TY I)

LOW PERENNIALS

 RED BIRD OF PARADISE
Caesalpinia pulcherrima GRASS FORM

BRAKELIGHTS YUCCA Hesperaloe parviflora 'Per

LINDHEIMER MUHLY Muhlenbergia lindheimer

SHRUBS + CHIHUAHUAN RAIN SAGE Leucophyllum Jaevigatum

 TEXAS SAGE
Leucophyllum frut O YAUPON HOLLY

LANDSCAPE EDGE (LE)

PLANTING NOTES

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	SHEET TOTALS						
ITEM	CODE	DESCRIPTIONS	UNIT	QTY			
192	2016	PLANT BED PREPARATION	SY	98			
192	2014	PLANT SOIL MIX	CY	12			
192	2046	PLANT MATERIAL (30 IN. BOX)	EA	4			
192	2075	PLANT MATERIAL (20IN BOX) (MULTI-TRUNK)	EA	2			
192	2031	PLANT MATERIAL (5 GAL) (SHRUB)	EA	14			
192	2030	PLANT MATERIAL (3 GAL) (SHRUB)	ΕA	20			
1016	2001	LOOSE AGGREGATE (TY I)	CY	14			
170	2001	IRRIGATION SYSTEM	LS	0.125			
192	2015	LANDSCAPE EDGE	LF	28			

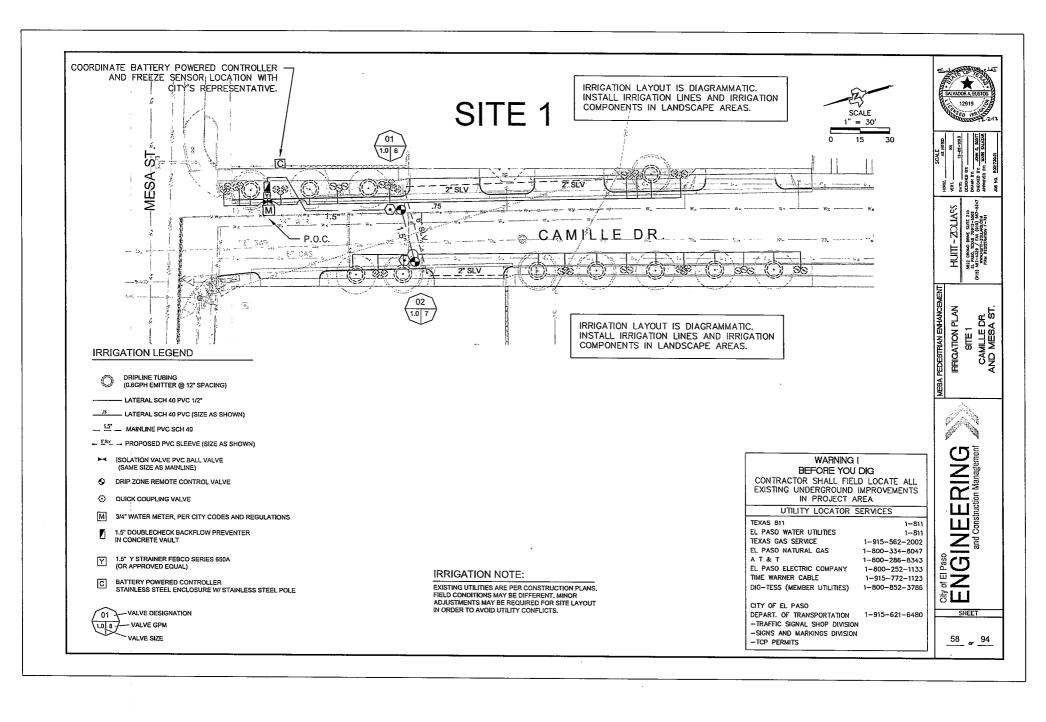
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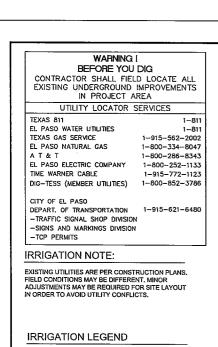
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HORIZ AS NOTE	VERT.	DATE: 12-02-2013	DESIGNED BY:	CHECKED BY JOHN G. SCOTT	
		. #		ž	

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	S'ALICE - TITUH		5622 CROND DRIVE SUITE 210	EL PASO, TDAS 79912-5502		WWW.HUIT-ZOLLARS.COM

SITE 9
BALTIMORE DR.
AND MESA ST. PLANTING PLAN







DRIPLINE TUBING (0.6GPH EMITTER @ 12" SPACING)

__ 1.5° __ MAINLINE PVC SCH 40

QUICK COUPLING VALVE

Y

- LATERAL SCH 40 PVC 1/2"

LATERAL SCH 40 PVC (SIZE AS SHOWN)

→ ESIV → PROPOSED PVC SLEEVE (SIZE AS SHOWN)

3/4" WATER METER, PER CITY CODES AND REGULATIONS

1.5" DOUBLECHECK BACKFLOW PREVENTER IN CONCRETE VAULT

1.5" Y STRAINER FEBCO SERIES 650A (OR APPROVED EQUAL)

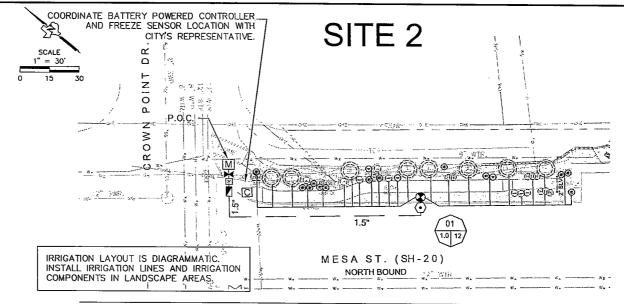
C BATTERY POWERED CONTROLLER

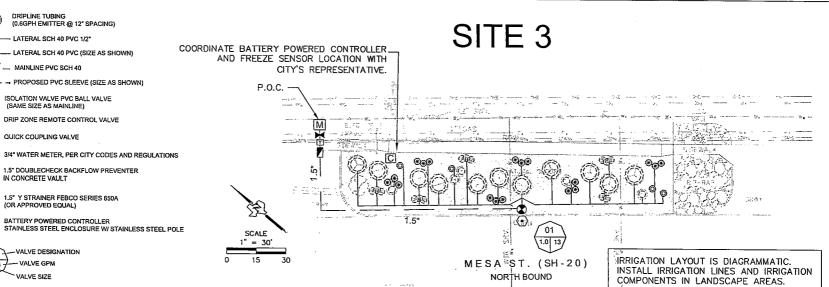
VALVE DESIGNATION

VALVE GPM

VALVE SIZE

ISOLATION VALVE PVC BALL VALVE (SAME SIZE AS MAINLINE) DRIP ZONE REMOTE CONTROL VALVE







SHEET

59 _{or} 94

HUITT-ZOLIA%

IRRIGATION PLAN SITE 2, SITE 3 CROWN POINT DR. / CONFETTI DR.



CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UNDERGROUND IMPROVEMENTS IN PROJECT AREA

UTILITY LOCATOR SERVICES

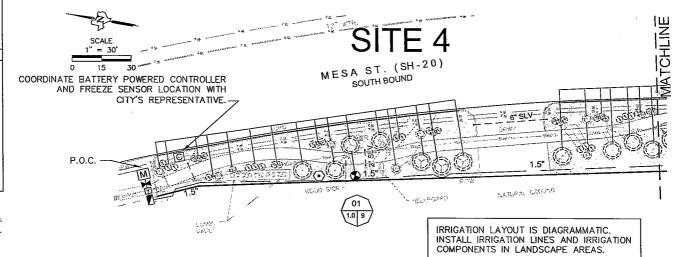
TEXAS 811	1-811
EL PASO WATER UTILITIES	1-811
TEXAS GAS SERVICE	1-915-562-2002
EL PASO NATURAL GAS	1-800-334-8047
AT&T	1-800-286-8343
EL PASO ELECTRIC COMPANY	1-800-252-1133
TIME WARNER CABLE	1-915-772-1123
DIG-TESS (MEMBER UTILITIES)	1-800-852-3786

CITY OF EL PASO DEPART. OF TRANSPORTATION 1-915-621-6480
-TRAFFIC SIGNAL SHOP DIVISION

-SIGNS AND MARKINGS DIVISION -TCP PERMITS

IRRIGATION NOTE:

EXISTING UTILITIES ARE PER CONSTRUCTION PLANS. FIELD CONDITIONS MAY BE DIFFERENT. MINOR ADJUSTMENTS MAY BE REQUIRED FOR SITE LAYOUT IN ORDER TO AVOID UTILITY CONFLICTS.



IRRIGATION LEGEND



---- LATERAL SCH 40 PVC 1/2"

______ LATERAL SCH 40 PVC (SIZE AS SHOWN)

__ 1.5" __ MAINLINE PVC SCH 40

- ESY → PROPOSED PVC SLEEVE (SIZE AS SHOWN)

ISOLATION VALVE PVC BALL VALVE (SAME SIZE AS MAINLINE)

O DRIP ZONE REMOTE CONTROL VALVE

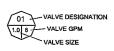
QUICK COUPLING VALVE

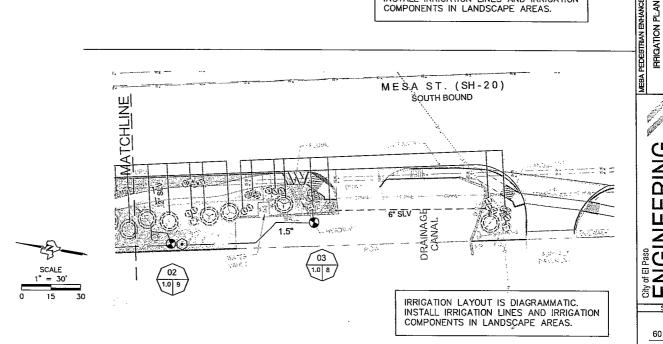
M 3/4" WATER METER, PER CITY CODES AND REGULATIONS

1.5" DOUBLECHECK BACKFLOW PREVENTER IN CONCRETE VAULT

1.5" Y STRAINER FEBCO SERIES 650A (OR APPROVED EQUAL)

BATTERY POWERED CONTROLLER
STAINLESS STEEL ENCLOSURE W/ STAINLESS STEEL POLE





STE 4
PARAGON LN.
AND MESA ST.

SHEET



CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UNDERGROUND IMPROVEMENTS IN PROJECT AREA

UTILITY LOCATOR SERVICES

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-TRAFFIC SIGNAL SHOP DIVISION -SIGNS AND MARKINGS DIVISION

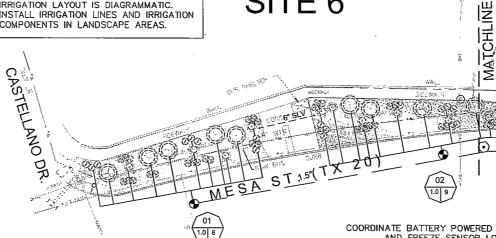
-TCP PERMITS

IRRIGATION LAYOUT IS DIAGRAMMATIC. INSTALL IRRIGATION LINES AND IRRIGATION COMPONENTS IN LANDSCAPE AREAS.

> IRRIGATION LAYOUT IS DIAGRAMMATIC. INSTALL IRRIGATION LINES AND IRRIGATION

COMPONENTS IN LANDSCAPE AREAS.





IRRIGATION LEGEND

DRIPLINE TUBING (0.6GPH EMITTER @ 12" SPACING)

LATERAL SCH 40 PVC 1/2"

LATERAL SCH 40 PVC (SIZE AS SHOWN)

MAINLINE PVC SCH 40

← 5'SY → PROPOSED PVC SLEEVE (SIZE AS SHOWN)

ISOLATION VALVE PVC BALL VALVE (SAME SIZE AS MAINLINE)

DRIP ZONE REMOTE CONTROL VALVE

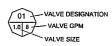
QUICK COUPLING VALVE

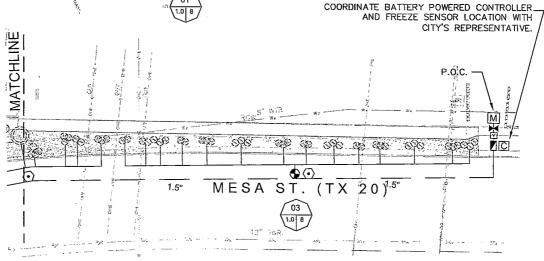
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BATTERY POWERED CONTROLLER STAINLESS STEEL ENCLOSURE W/ STAINLESS STEEL POLE





유. IRRIGATION PLAN

SITE 6 CASTELLANO D AND MESA S



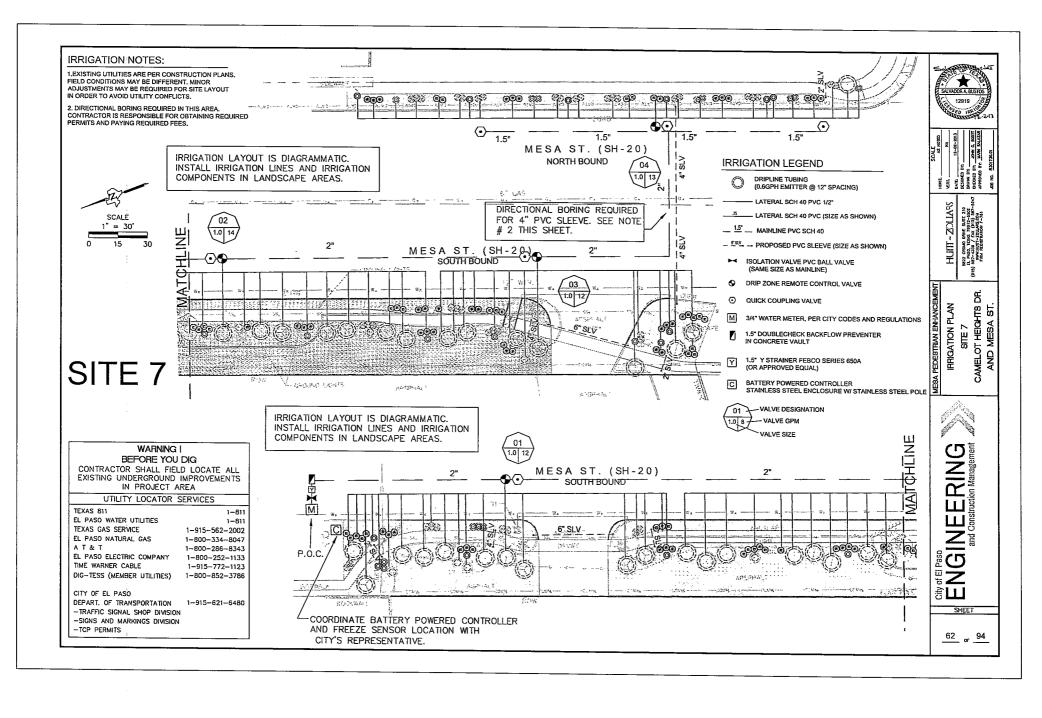
IRRIGATION NOTE:

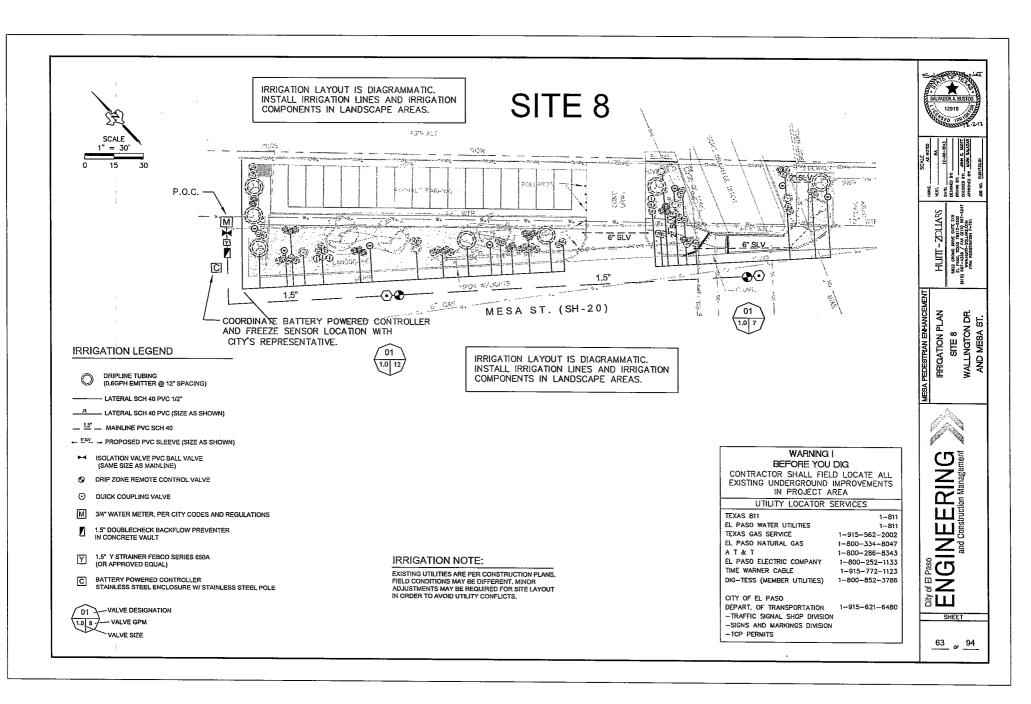
EXISTING UTILITIES ARE PER CONSTRUCTION PLANS. FIELD CONDITIONS MAY BE DIFFERENT, MINOR

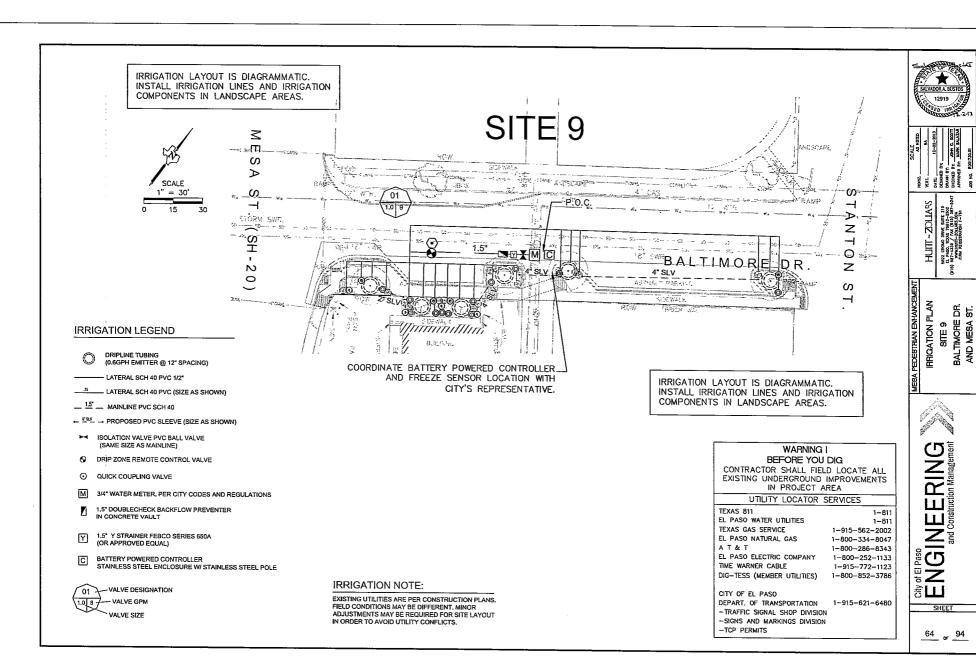
ADJUSTMENTS MAY BE REQUIRED FOR SITE LAYOUT

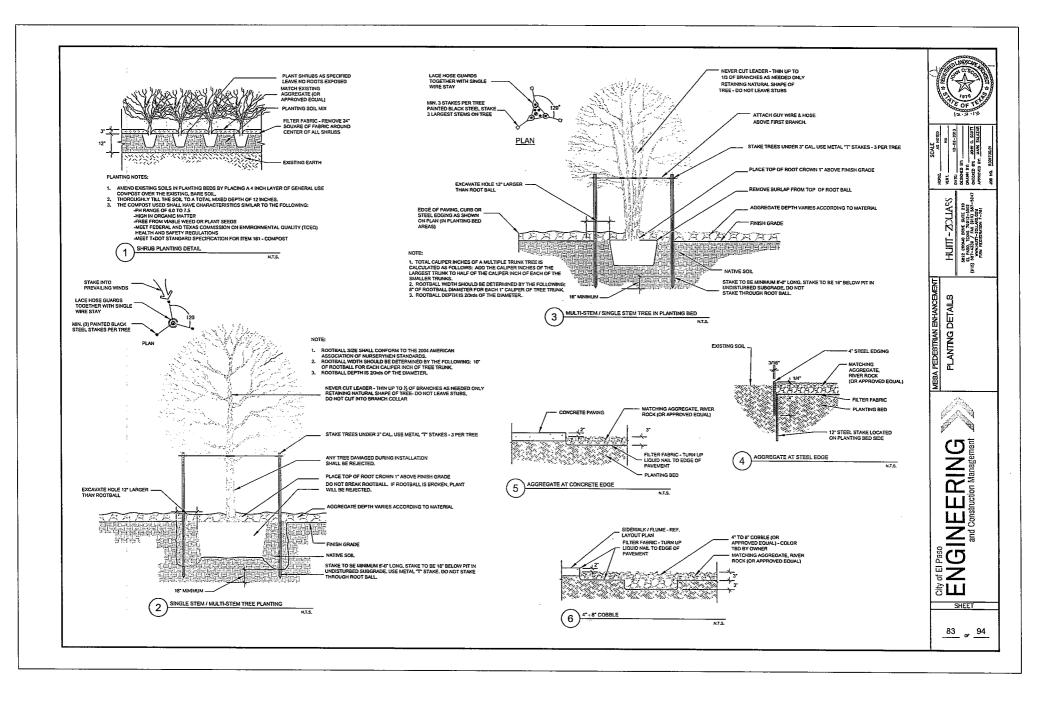
IN ORDER TO AVOID UTILITY CONFLICTS.

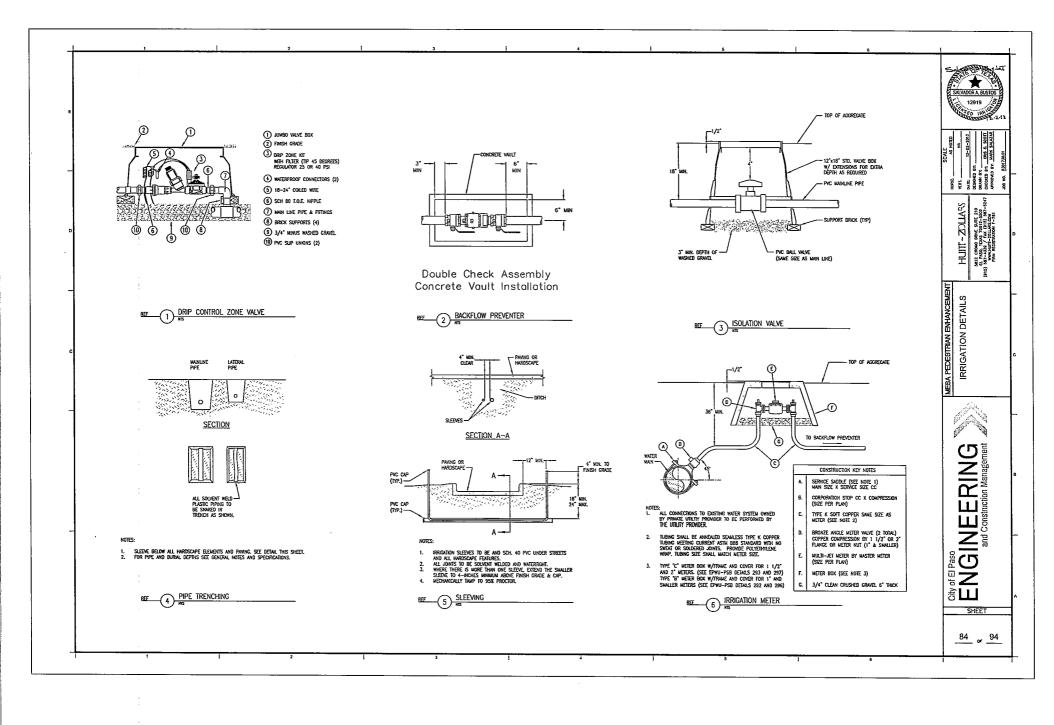
61 or 94

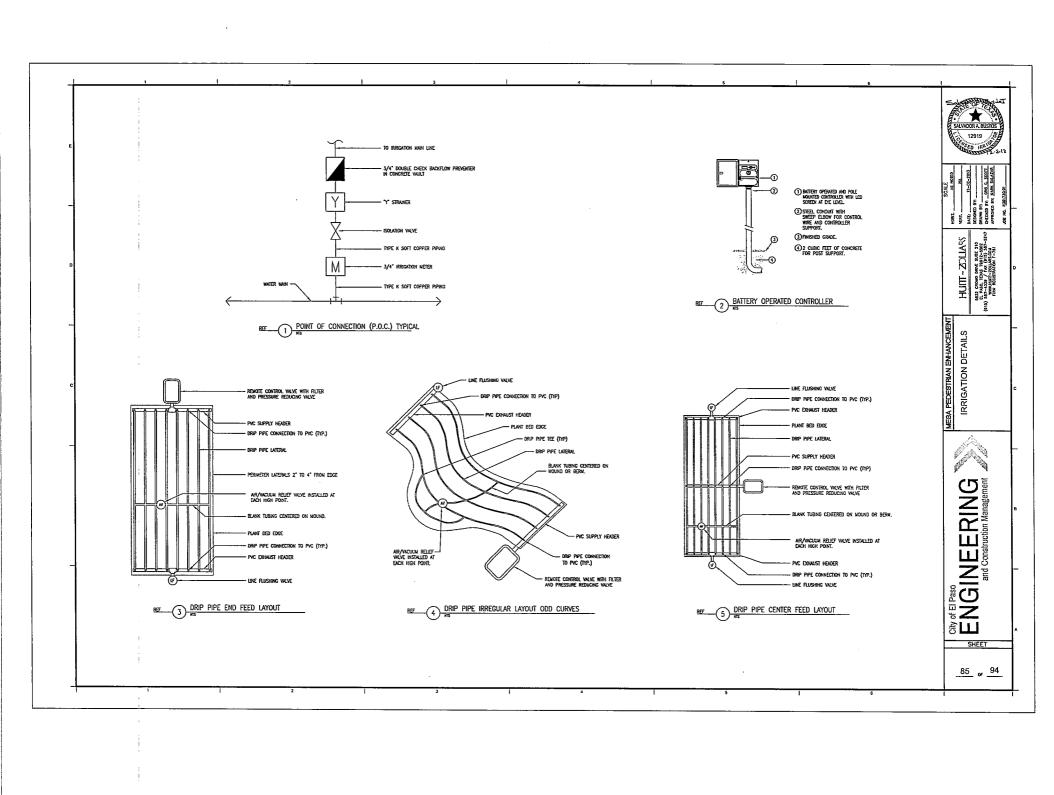


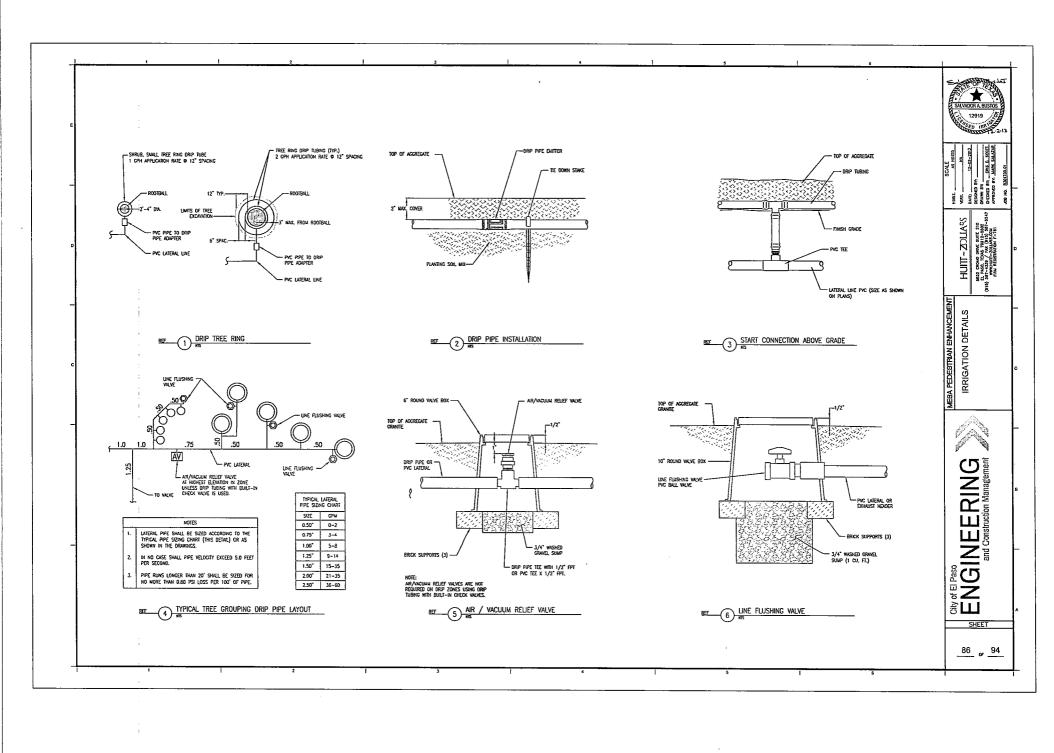














Landscape Maintenance Agreement for Mesa Pedestrian Enhancements

June 10, 2014





Item Information

Action Requested

- Landscape Maintenance Agreement between the City of El Paso and the State of Texas
- City agrees to maintain the pedestrian enhancements and other aesthetic improvements along Mesa Street

Related Council Action

• Council awarded construction contract for Mesa Pedestrian Enhancements to Horizone Construction 1 Ltd on May 13, 2014

SERVICE SOLUTIONS SUCCESS





SITE 1



NEAREST INTERSECTION CAMILLE OR, AND N. MESA ST.

SITE 2



NEAREST INTERSECTION CROWN POINT DR. AND N. MESA ST.

SITE 3



NEAREST INTERSECTION CONFETTI DR. AND N. MESA ST.

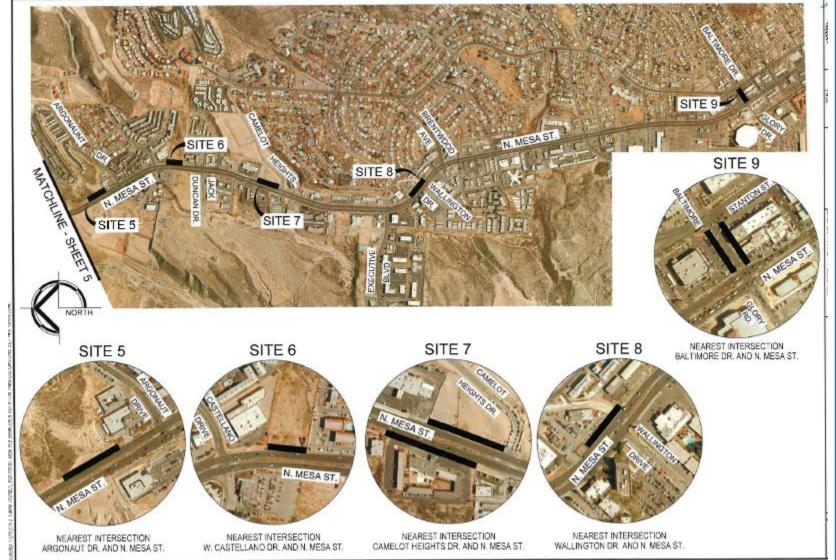
SITE 4



NEAREST INTERSECTION PARAGON LN. AND N. MESA ST.

SERVICE SOLUTIONS SUCCESS







Questions/Comments

