

# **Jacksonville Tree Commission**

**Wednesday June 16, 2021 – 9:30 AM**  
**Ed Ball Building, 10<sup>th</sup> Floor, Conference Room 5**  
**and Zoom**

**Commissioners:** Chris Flagg, Chair  
Curtis Hart, Vice Chair  
Ron Salem  
John Pappas  
Mike Robinson  
Rhodes Robinson  
Susan Fraser

**Advisors:** Susan Grandin  
Richard Leon  
Kathleen McGovern  
Joel Provenza

**Staff:** Cindy Chism

## **AGENDA**

*Order of Agenda is Subject to Change*

- 1. Call to Order - Chair**
- 2. Roll Call and Verification of Quorum – Cindy Chism**
- 3. Submittal of Speaker’s Cards – Chair**
  - a) A raised hand icon as well as waving at the screen will be acknowledged by Chair or Ms. Chism.
  - b) For those attending in person, paper speakers cards will be available.
- 4. Reports:**
  - a) Fund balance and encumbrance report for 15(F) (Ordinance Tree Fund), 15(N) (Charter Tree Fund) and BJP – Joel Provenza
  - b) Status of Pending Level 2 Tree Projects – Kathleen McGovern
  - c) Fund Status of 630-CITY, Remove & Replace and Level 2 Programs– Richard Leon
- 5. Action Items:**
  - a) Approval of Minutes from May 19<sup>th</sup>, 2021 meeting – Chair
  - b) Proposed Level 2 Project(s)
    - i. Baker Point Park Tree Planting Project (Attachment C)– Kathleen McGovern
      1. Presentation
      2. Public Comment
      3. Vote

- ii. Whitehouse Park Tree Planting Project (Attachment D)– Kathleen McGovern
  - 1. Presentation
  - 2. Public Comment
  - 3. Vote
- iii. Park Street Road Diet Tree Planting Project (Attachment E)– Kathleen McGovern
  - 1. Presentation
  - 2. Public Comment
  - 3. Vote

**6. Old Business**

- a) Status of Level 3 Program Documents – Susan Grandin

**7. New Business**

- a)

**8. Public Comment:**

- 9. Adjournment** – the next meeting is Wednesday, July 21<sup>st</sup> and will be a Hybrid Zoom meeting in Ed Ball Building, 10<sup>th</sup> Floor, Public Works Office, conference room 5.

Jacksonville Tree Commission  
Wednesday June 16, 2021 – 9:30 AM  
Approved July 21, 2021  
Via Zoom Platform & In Person

<b>Commissioners Present:</b>	Chris Flagg, Chair Curtis Hart, Vice Chair Mike Robinson Rhodes Robinson Susan Fraser John Pappas	<b>Staff:</b>	Cindy Chism
<b>Advisors:</b>	Susan Grandin, OGC Richard Leon, Urban Forester Manager Kathleen McGovern, City Arborist	<b>Public:</b>	Dave McDaniel, COJ Kelsey Cox, Fred Pope, COJ Michael Kulik, Prosser Mike Zaffroni, Liberty Landscape John November, Public Trust Nikki Evans, COJ Anna Dooley, Greenscape Jill Enz, COJ

1. **Call to Order** - Chair
2. **Roll Call and Verification of Quorum** – Cindy Chism
3. **Submittal of Speaker’s Cards** – Chair
  - a) A raised hand icon as well as waving at the screen will be acknowledged by Chair or Ms. Chism.
  - b) For those attending in person, paper speakers cards are available.
4. **Reports:**
  - a) Fund balance and encumbrance report for 15(F) (Ordinance Tree Fund), 15(N) (Charter Tree Fund) and BJP (Attachment A)
    - i. Mr. Provenza and the financial reports are unavailable due to a CFO directive but did provide Ms. Chism with the fund totals which were read into the record; the available balance has increased from \$21,421,082.73 to \$21,814,687. The increase of \$393,604 is most likely a result of additional revenue being received.
  - b) Status of Pending Tree Projects (Attachment B) – Kathleen McGovern
  - c) Fund Status of 630-CITY, Remove & Replace and Level 2 Programs– Richard Leon
    - i. 630-CITY has a balance of \$407,000.
    - ii. Remove and Replace appropriation has been granted for \$2 million but no POs have been encumbered yet.
    - iii. Level 2 Program balance is \$891,000 however with the pending projects, there will be a deficit of \$558,000. Another appropriation will be necessary soon. Ms. Grandin added after a meeting with CM Salem and Mr. Leon, it was agreed a Tree Commission member should explain to the City Council what the Tree Commission does and all the different programs at the same time the bill is submitted perhaps at the same time as the Level 3 Program documents are revised. The presentations would be done at the Neighborhoods and TEU Committees

## 5. Action Items:

### a) Approval of Minutes from June 16, 2021 meeting – Chair

- i. Motion made by Mr. M. Robinson, seconded by Ms. Fraser, none opposed.

### b) Proposed Level 2 Project(s)

#### i. Baker Point Park Tree Planting Project (Attachment C)– Dalton Smith

1. Presentation – A member of the donating family has requested some improvements through the Parks Dept. This project will be scheduled for the fall.
  - a. Mr. M. Robinson asked if there was any flooding damage. Ms. Enz replied the only flooding damage was where the park meets the bridge. Currently Parks Dept. is working with Stormwater Division to address this issue.
2. Public Comment – None.
3. Vote – Motion to approve the Baker Point Park Tree Planting project as presented made by Mr. Pappas, seconded by Mr. M. Robinson, none opposed.

#### ii. Whitehouse Park Tree Planting Project (Attachment D)– Kathleen McGovern

1. Presentation – Residents requested shade trees be added. This is also a recreation field so tree placement is crucial. The Whitehouse Athletic Association has been consulted on maintenance routes.
2. Public Comment – None.
3. Vote – Motion to approve made by Mr. Pappas, seconded by Mr. M. Robinson, none opposed.

#### iii. Park Street Road Diet Tree Planting Project (Attachment E)– Kathleen McGovern

1. Presentation – The discussions for this project began a year ago. This is a corridor adjacent to the Emerald Trail that has very few trees on this 4 lane road which will be reduced to 2 lanes. The trees will not go out of maintenance and warranty for 2 years. The species of tree(s) agreed upon will offer clear sight lines and minimal maintenance. Mr. Hart asked if there was any outreach with the landowners on the street. Mr. Kulik responded yes, there was.
2. Public Comment – None.
3. Vote – Motion to approve made by Mr. Curtis, seconded by Mr. Pappas, none opposed.

## 6. Old Business

### a) Status of Level 3 Program Documents – Susan Grandin

- i. Due to the amount of revisions required, completion is scheduled before the next filing. All the changes the Commission has asked for are being incorporated; the first was changing the payment method from reimbursement to work performed and invoice basis. The revisions won't be introduced to Council until the last week in July and then into Committee the last week in August.
- ii. Mr. Pappas asked Ms. Grandin to address the legislation which is currently in Council. Ms. Grandin agreed, Greenscape asked CM White if he would file legislation to change the Equestrian Center

Contract payment method from reimbursement to work performed and invoice based. It is going through Committee at the end of July. Mr. Pappas continued, the legislation will also change the form of the contract for payment. When Council approved the funding for the Level 3 Programs they also approved the contract, that's why it needs to be changed as well.

- iii. Mr. November asked if the revised documents will be shared before submission. Ms. Grandin replied yes, she will do so.

## **7. New Business**

### **a) Mr. Flagg asked the Commission about continuing the ZOOM/Hybrid meetings.**

- i. Mr. Hart said as long as the room remained the same, the Commission should be present however the convenience offered by using the ZOOM platform allows for the possibility of more participation.
- ii. Mr. Pope added the audio is bad with ZOOM, the sound is breaking up. Mr. Flagg responded that is an internet issue and nothing we can do to fix that.
- iii. Mr. Leon added with Ms. Chism at the meeting there is no one to "share the screen" which is why I am not at the meeting. The laptop in the room is being used as a camera for the ZOOM attendees to see the Commissioners. Mr. Hart pointed out screen sharing feature is a very good visual to assist in project presentations.
- iv. Ms. Grandin reiterated the Bylaws which the Commission changed to reflect the addition of using a ZOOM-type of platform; "Once a quorum is physically present, in the public meeting place, other members may participate and vote using communication media technology if the following conditions are met: the meeting has been properly noticed; a quorum of the Commission is physically present at the meeting place; members of the public are able to attend in person or via communication technology; and members attending and participating via communications technology are doing so because they are unable to physically attend the meeting place due to an extraordinary circumstance which includes but is not limited to the COVID 19 pandemic, other health related issues or military duty or deployment. Such members attendance at a Commission meeting via communication media technology will not be considered an absence as long as the member notifies the Staff at a reasonable time prior to the meeting in order to confirm whether or not a quorum will be reached. The Commission may approve additional extraordinary circumstances as may be presented on a case-by-case basis in the Commission's good judgement."
- v. Mr. Flagg stated the ZOOM meetings will continue for the next few months.

### **b) The Landscape Code Revision meetings will re-commence once the Level 3 Program document revisions are complete.**

## **8. Public Comment –**

### **a) None.**

## **9. Adjournment – the next meeting is Wednesday July 21<sup>st</sup> and will be a Hybrid/Zoom meeting in Ed Ball Building, 10<sup>th</sup> floor, Public Works Office, conference room 5,**

## Chism, Cindy

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**From:** Provenza, Joel  
**Sent:** Sunday, June 13, 2021 7:22 PM  
**To:** Chism, Cindy  
**Cc:** Saulo, Marcia  
**Subject:** RE: Reminder - Tree Commission Meeting

Hi Cindy,

Similar to the last meeting, we have a CFO directive to focus all efforts to successfully finishing the FY20 audit and reporting requirements. As a result, the detailed reports normally provided for the meeting will not be available this month and I will not be in attendance.

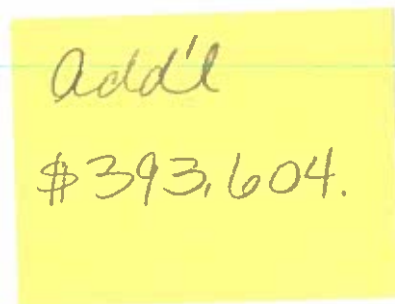
To Note:

Below is a screen print of the "available for appropriation" balance as of today.

The available balance has increased from 21,421,083 to 21,814,687 since the last meeting, which usually indicates that additional revenue has been received.

Thanks,

Joel Provenza  
Financial and Administrative Manager  
City of Jacksonville | Accounting Division  
117 West Duval Street, Suite 375  
Jacksonville, Florida 32202  
(904) 255-5258  
[www.coj.net](http://www.coj.net)



add'l  
\$393,604.



# TREE MITIGATION

CITY OF JACKSONVILLE



## TREE REMOVAL PERMIT INFORMATION

*Click here to search detailed information on Site Clearing and Tree Removal Permits. In reviewing tree removal information on a specific permit, for "B" permits click on the Spec 2 tab; for "L" permits click on the Tree Mitigation tab.*



## AVAILABLE FOR APPROPRIATION

	15F (Ordinance): \$13,478,353.30
	15N (Charter): \$6,618,507.43
	Better Jacksonville Plan - Tree Mitigation Project: \$1,717,826.00
	<b>Total: \$21,814,686.73</b>

*Disclaimer: The AVAILABLE FOR APPROPRIATION information shown on this page is appropriations, or other financial transactions of the funds which have not been complet*



If you experience difficulty viewing or accessing the documents provided technology please contact the Disabled Services Division at 904-630-494

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# CITY OF JACKSONVILLE LEVEL 2 TREE PLANTING PROJECTS

# ATTACHMENT B

Visit <https://pg-cloud.com/JacksonvilleFL/> for City of Jacksonville Tree Project Maps

Visit [jaxtreemitigation.coj.net](http://jaxtreemitigation.coj.net) - Tree Fund City Projects for links to legislation and planting details

Requesting Entity	Project Scope	Status	Appropriation Amount	Obligated	Contract/Warranty
Kensington Association HOA Director	54 trees requested within Kensington Lakes city right of ways along Kensington Gardens Blvd. and Kensington Lakes Dr to replace trees lost due to storm damage/disease; may include removals. Planting Plan pending.	Complete	\$124,202.62		Davey -1/yr
Cathedral District Tree Planting	50+ trees requested as Cathedral District (CD7) tree planting, may include removal of damaged/diseased trees. City right of way tree plantings within general proximity but not limited to State St to Catherine St. to Main St. to Adams St.; site evaluation scheduled	Complete	\$120,371.14		Liberty 2/yr
Executive Director, Tree Hill Nature Center	22 trees requested in Tree Hill amphitheater parking area; site plan complete; no removals required; ready for review pending cost estimate per new countywide tree planting contract.	Complete	\$21,472.80	\$21,472.80	Liberty 3/mos
San Marco Preservation Society and Greenscape, San Marco Tree Planting	102 Trees requested in city right of ways within District 5, includes removal of damaged/diseased trees; site evaluation scheduled	Complete	\$247,749.52		Davey -1/yr
Sheffield Elementary School PTA President	10 Trees requested to provide shade for existing play area/field at Sheffield Elementary School; site visit complete - pending design and review.	Complete	\$20,414.48		Davey -1/yr
S-Line Biodiversity Corridor Tree Planting	Installation of 25 trees throughout the S-Line Trail Biodiversity Corridor. This will offer additional tree canopy and shade to the trail.	Complete	\$30,949.40	\$30,949.40	Liberty 3/mos
Canopy Place Tree Planting/resident request	Installation of 40 trees in city right of ways and medians to provide additional tree canopy, sound buffer and screening.	Complete	\$117,483.97		Davey -1/yr
Sunrise Ridge/resident request	Installation of 40 tree in city right of ways to increase tree canopy as well screening and buffer from adjacent highway.	Complete	\$107,316.52		Davey -1/yr
Jacksonville Beach Golf Park/Jax Beach	Installation of 156 trees in city golf course park to increase tree canopy, create screening, and attract wildlife.	Complete	\$147,562.80	\$147,562.80	Liberty 3/mos
Yates Building - Cultural Council of Greater Jacksonville	8 Trees to be installed around renovated fountain at building entrance	Complete	\$38,312.00		Liberty 2/yr
City Cemetery - citizen request	18 Trees in right of ways on Ionia St. and Jessie St.	Complete	\$41,350.50		Liberty 2/yr
Baymeadows East Association Tree Planting	119 Trees in right of ways and medians on Baymeadows East and Fort Family Regional Park	Complete	\$284,900.07		Davey -1/yr



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Requesting Entity	Project Scope	Status	Appropriation Amount	Obligated	Contract/Warranty
Cobblestone Homeowners Association/residential requests/HOA	Installation of 105 trees in city right of ways and medians to provide additional tree canopy, sound buffer and screening.	Complete	\$191,322.00		Liberty 2/yr
Ed Austin Park Tree Planting/Resident request	115 Trees in right of ways around and within Willowbranch Park	Complete	\$214,822.00		Liberty 2/yr
Neptune Beach/Residential requests - City of Neptune	Trees within residential Right of Ways - 47 trees	Complete	\$55,490.00		Liberty 3/mos
Nathan Krestul Park - Friends of Krestul Park	Trees within Park - 34 trees	Complete	\$95,580.00		Liberty 2/yr
John Gorrie Dog Park/Friends of John Gorrie Dog Park	Trees along Park Right of Way - Buffer - 11 Trees	Complete	\$23,166.00		Liberty 2/yr
Alexandria Oaks Park/SMPS and Bolles School request	Trees within Park - 15 trees	Complete	\$28,593.00		Liberty 2/yr
Huntington Forest Park/Resident request to CM	Trees along Park Right of Way - Buffer - 15 trees	Complete	\$28,026.00		Liberty 2/yr
Love Grove/Willowbranch	Trees in right of ways around and within Willowbranch Park - 51 Trees	Phase 1 Complete	\$93,742.00		Liberty 2/yr
Greenland Park/residents adjacent to park	Trees within Park - 53 trees	Complete	\$95,580.00		Liberty 2/yr
Harlow Blvd./Resident request	Trees within median on Harlow Blvd. - 47 trees	Complete	\$102,804.00		Liberty 2/yr
Atlantic Beach/City of Atlantic Beach	Trees within Atlantic Beach residential Right of Ways and Parks - 96 trees	Complete	\$194,532.00		Liberty 2/yr
Lake Mandarin HOA Tree Planting/Resident request	Trees within 4 HOA's residential Right of Ways and Parks - 94 trees	Complete	\$190,168.00		Liberty 2/yr
Tom Marshall Park/Sports Association	Trees within ballpark and right of ways - 39 trees	Complete	\$69,336.00		Liberty 2/yr
Boat Ramps/Waterfront Management	Trees within 7 boat ramps and parks - 62 trees	Complete	\$111,132.00		Liberty 2/yr

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Requesting Entity	Project Scope	Status	Appropriation Amount	Obligated	Contract/Warranty
Freedom Park/CM & Parks	Trees within newly established park (irrigated) - 38 trees	Complete	\$38,548.00		Liberty 3/mos
Blue Cypress Park Restoration/Parks	Trees within park - field restoration - 157 trees	In Progress	\$187,154.40		Liberty 3/mos
Emerald Trail; Model Mile /Groundwork Jax	Trees and irrigation within medians and ROW's of new trail project - 128 trees	Scheduling	\$531,954.78		Liberty 2/yr
Reddie Point Park/CM and Parks	Trees within park - field restoration - 27 trees	Complete	\$53,055.00		Liberty 2/yr
Twin Lakes Academy ES/School	Trees within school grounds and ROW - 66 trees	Scheduling	\$122,553.00		Liberty 2/yr
Atlantic Beach/City of Atlantic Beach Phase 2	Trees within Atlantic Beach residential Right of Ways and Parks - 133 trees	Scheduling	\$164,404.80		Liberty 3/mos
Kernan Blvd./CM	Trees within medians and Row of Kernan Blvd. - 132 trees	Scheduling	\$276,722.50		Liberty 2/yr
Amelia View/residential	Trees within medians and ROW in Amelia View community - 73 trees	Scheduling	\$145,395.00		Liberty 2/yr
Whitehouse Park/Parks and residential	Trees within play area and recreational fields. - 29 trees	Submitted	\$54,594.00		Liberty 2/yr
Baker Point Park/Parks and residential	Trees within park undergoing improvements - 8 trees	Submitted	\$17,091.00		Liberty 2/yr
Park St. Rd. Diet/DIA, Prosser	Trees and irrigation within right of way and median undergoing construction improvements - 104 trees	Submitted	\$399,526.00		Liberty 2/yr

Jacksonville Tree Commission  
Wednesday May 19, 2021 – 9:30 AM  
For Approval June 16, 2021  
Via Zoom Platform & In Person

<b>Commissioners Present:</b>	Chris Flagg, Chair Curtis Hart, Vice Chair Mike Robinson Rhodes Robinson Susan Fraser	<b>Staff:</b> Cindy Chism	<b>Public:</b> Dalton Smith, COJ Joe Anderson, JEA Fred Pope, COJ Todd Little, COJ Mike Zaffroni, Liberty Landscape John November, Public Trust Jeff Lucovsky, COJ Anna Dooley, Greenscape
<b>Advisors:</b>	Susan Grandin, OGC Richard Leon, Urban Forester Manager Kathleen McGovern, City Arborist		

1. **Call to Order - Chair**
2. **Roll Call and Verification of Quorum – Cindy Chism**

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3. **Submittal of Speaker’s Cards – Chair**
  - a) A raised hand icon as well as waving at the screen will be acknowledged by Chair or Ms. Chism.
  - b) For those attending in person, paper speakers cards are available.
4. **Reports:**
  - a) Fund balance and encumbrance report for 15(F) (Ordinance Tree Fund), 15(N) (Charter Tree Fund) and BJP (Attachment A)
    - i. Mr. Provenza and the financial reports are unavailable due to a CFO directive but did provide Ms. Chism with the fund totals which were read into the record; last month there was \$22,993,822.67 available for appropriation, this month there is \$21,421,082.73. The difference of \$1,572,739.94 is most likely a result of the appropriation of \$2 million for the Remove & Replace program (Ordinance 2021-0144E).
  - b) Status of Pending Tree Projects (Attachment B) – Kathleen McGovern
  - c) Fund Status of 630-CITY, Remove & Replace and Level 2 Programs– Richard Leon
    - i. Remove and Replace balance is \$89,022; the \$2 million appropriation hasn’t been encumbered with a PO yet. The 630-CITY balance is \$508,251 with approximately 3500 trees planted with a daily average of 15 trees. The balance of the Level 2 program is \$891,000. However there are 7 upcoming projects which total \$1.5 million. Mr. Leon requested a funding appropriation of double the previous \$2 million for the Level 2 programs to alleviate the issue City Council had with the Commission is repeatedly requesting further funding.
    - ii. Ms. Grandin added that CM Salem will ask when the last appropriation for the Level 2 Programs was passed and how long it took to spend. Mr. Hart said he wasn’t aware the City Council had a problem with the appropriations. Ms. Grandin replied CM Cumber asked “why do you keep coming back to

- us?” Ms. Fraser pointed out requesting more funding was a kind of report card; we spent \$2 million may we have \$2 million more? It’s a periodic success story. Mr. Hart added perhaps either the Tree Commission Chair or Vice Chair could be at the meeting and explain to the City Council that the funds are not coming out of any budget but the Tree Mitigation Fund. Mr. Flagg added that it is also a good opportunity to report the immense amount of progress the Tree Commission has made throughout the City in increasing the Canopy. Mr. Flagg asked Ms. Grandin to let him know the next City Council Meeting when a Tree Commission appropriation was on the agenda.
- iii. Mr. Flagg suggested we approve \$2 million now and then at the next meeting discuss increasing the next appropriation to \$5 million. This way we can get CM Salem’s input. Ms. Grandin said there will be time before the next Commission meeting to file the bill. Mr. Hart suggested determining how much is spent in 1 year and appropriating that amount for the year.
  - iv. Mr. Leon pointed out that perhaps not all of the City Council members are aware there are separate programs for each appropriation; they only see the Tree Commission has another appropriation. Ms. Grandin suggested instead of drafting 3 different bills, 1 for each program, it should be done once per year. Mr. Leon replied because the programs are self-promoting so taking a snapshot of 1 year is not going to be accurate because as time goes on, the requests are increasing. Ms. Grandin responded the CM will most likely ask how long it will take to spend the appropriation. Mr. Hart continued, it should be possible to project what will be necessary for 12 months.
  - v. Ms. McGovern reminded the Commission the last appropriation for Level 2 was in January 2021. So half was spent in 6 months. Mr. Leon added that the upcoming projects total \$1.4 million. Mr. November agreed this appropriation should be approved. Mr. Pope added that it may be possible to forecast the upcoming year on what was spent the previous year plus 10 or 15%. Mr. Flagg doesn’t believe a typical year has happened yet. Ms. Grandin suggested if the Commission approves the appropriation for Level 2 perhaps a meeting could be scheduled with the CM, Mr. Leon and Ms. Grandin to include the funding for 630-CITY and Remove and Replace all at once. This may help alleviate some of the issues the City Council has with the Tree Commission always asking for more funds. Perhaps Mr. Leon could generate a graph or chart which shows the growth of the programs.
  - vi. Ms. Fraser asked if the Commission could approve projects pending the appropriation. The funds are there, could we keep approving the projects, it just takes time for the funds to be allocated.
  - vii. Mr. Flagg called for a motion to approve the appropriation of \$2 million for the Level 2 Program and authorization for Mr. Leon and Ms. Grandin to meeting with CM Salem to discuss a projected annual appropriation for all 3 programs, Mr. M. Robinson made the motion outlined by the chair and seconded by Ms. Fraser, none opposed.

## **5. Action Items:**

- a) Approval of Minutes from April 21, 2021 meeting – Chair
  - i. Motion made by Mr. M. Robinson, seconded by Ms. Fraser , none opposed.
- b) Proposed Level 2 Project(s)
  - i. Kernan Blvd. Tree Planting Project (Attachment C)– Dalton Smith

1. Presentation – After the last meeting’s discussion regarding the species selection and locations. Alternate locations were chosen and where appropriate the Little Gem Magnolias were changed for regular Southern Magnolias. The Little Gem Magnolias in southern most section have been replaced with trees which will have larger canopies. In addition, more trees have been added with appropriate spacing.
    - a. Mr. Robinson asked about the new total of trees. Mr. Smith replied there are now going to be 132 trees.
    - b. Ms. Fraser recommended in the future any revisions to a project which has been to the Commission and is then submitted again, an approval or submission date be included on the original and the revision also contains a submission date.
  2. Public Comment – None.
  3. Vote – Motion to approve the Kernan Blvd Tree Planting project as presented made by Ms. Fraser, seconded by Mr. M. Robinson, none opposed.
- ii. Twin Lakes Academy Elementary Tree Planting Project (Attachment D)– Richard Leon
1. Presentation – The project is exactly as approved except the warranty period has been increased to 2 years because the location is just off an interstate highway.
    - a. Mr. Hart asked if there was a cost change. Mr. Little replied yes, the cost of this project increased by \$44,358.84 making the total cost of the project \$122,553.00.
  2. Public Comment – None.
  3. Vote – Motion to approve made by Mr. M. Robinson, seconded by Ms. Fraser, none opposed.
- iii. Atlantic Beach Tree Planting Project (Attachment E)– Richard Leon
1. Presentation – The project is exactly as approved except the warranty period has been decreased to 3 months. The City of Atlantic Beach has volunteered their Public Works Dept. to water the trees after the 3 months. This resulted in a reduction in cost of \$24,660.72.
  2. Public Comment – None.
  3. Vote – Motion to approve made by Mr. M. Robinson, seconded by Ms. Fraser, none opposed.
- iv. Amelia View Tree Planting Project (Attachment F)– Todd Little
1. Presentation – 73 trees on the North side of town requested by the Home Owner’s Association. The development has little to no canopy now so adding these trees will really add a lot of canopy.
    - a. Mr. Flagg suggested a location map be added to the project documents so the Commissioners could see where in the City the project will be. Also, the circles illustrating the canopy around the dots representing the trees is very helpful.
  2. Public Comment – None.
  3. Vote – Motion to approve made by Ms. Fraser, seconded by Mr. M. Robinson, none opposed.

## 6. Old Business

### a) Status of Level 3 Document Revision – Susan Grandin

- i. Mr. Pope and Ms. Grandin have completed the requested changes on Application and the Instructions. However an issue has arisen with the Level 3 Program itself; There is a meeting scheduled with the Director of Procurement, Greg Pease and Lasikia Hodges, the original drafter of the Grant Agreement, which should not really be a grant agreement. Because of the Florida Statute CCNA, competitive bid which is required is the contract is over \$35,000 in design fees, professional services fees or \$325,000 for the whole project, the whole project must be bid out. Which means an RFP would be issued and anyone submit an idea for a project and how it would be designed, etc. The competitive bid process would have to start at the very beginning. Because the program is open to all 501(c)(3)s and Community Organizations looks good but the fact is there are only 2 organizations that it really fits. Level 3 programs may have to be opened to more organizations than just non-profits and community organizations and a cap of no higher than \$325,000.
- ii. Ms. Fraser said CCNA was Consultant Competitive Negotiation Act so the consulting professions which fall under that are Landscape Architects, design consultants, etc.. The non-profits are “project sponsors” working on behalf of the City and find interested people who are unsure how to proceed and provide assistance. They don’t profit from it, they dedicate time and expertise so are not a consultant. The construction value is the bid. Ms. Grandin replied there are 2 Statutes, not just CCNA, which was pointed out by the Procurement Director, hence the upcoming meeting.
- iii. Ms. Fraser continued, if there was a list of CCNA approved Landscape Architects which the program sponsors could select from. The projects have a construction cap of no more than \$300,000, the Landscape Architects are selected from the approved list and the non-profits could be the Sponsors. Ms. Grandin agreed this may work but needs to be vetted by Procurement. Ms. Fraser continued that having a list of approved and qualified Landscape Architects for the Applicant to select from increases the success of the approval of the Project. Mr. Flagg asked who would create the criteria for the Landscape Architects. Ms. Fraser replied, Public Works would have to request qualifications and sort through the applicants and approve some.
- iv. Mr. Pope added a fee schedule may also have to be negotiated. Public Works is getting ready to issue a continuous contract for Landscape Architectural Services. One approach may be the Community group or non-profit using the Landscape Architect the City will have on contract.
- v. Ms. Grandin added that there could be another type of program which is more like the old programs Greenscape used to do, using volunteers and much smaller trees.
- vi. Ms. Grandin will report back to the Commission the results of the meeting with Procurement.
- vii. Ms. Fraser pointed out that projects which are requested where there is the possibility of urban infrastructure perhaps the Commission could require a Landscape Architect or Design Consultant do the drawings but if the project is in an area, such as a park, in which the possibility of urban infrastructure is less than a Landscape Architect would not necessarily be required. The dividing line could be set by the Commission. Mr. Hart added the projects are approved individually; it shouldn’t be broken down in advance. Ms. Fraser replied that presupposes a concept presentation which

would direct it to this path or that one. The Commission could then decide if a Landscape Architect or Landscape Designer was required.

- viii. Mr. Leon added that a supplemental meeting about the Level 3 Program should be scheduled. The Level 3 Program needs to be a turn-key as possible, so staff involvement is minimal. Currently the requirement for Staff involvement is overwhelming.

## **7. New Business**

- a) Mr. Joe Anderson, President of the Florida Urban Forestry Council, presented Mr. Mike Robinson, Commissioner, a Lifetime Achievement Award for outstanding Friends of the Urban Forest.
- b) Greening-up Parking Lots (Attachment G) – Curtis Hart
  - i. The picture is of a parking lot in Kentucky. A lot of the parking lots there are done in this manner. There is a 30 foot strip planted with shade trees and some hardwoods. Half the car is parked on the grass with the remainder on asphalt. It would be wonderful to have this as an option a developer could use. For instance at the Avenues Mall there is heavy traffic 5-6 hours a day but there are 18 hours a day in which there is just grass and asphalt, mostly asphalt. There's an occasional island with a tree in it which is completely restricted and so is stunted because it has no room to grow. The way parking lots are built in Jacksonville is the whole space is lime rock and then a hole is cut for the tree and sometimes the hole doesn't get all the way through the lime rock. Under the current code, this type of parking lot is not an option but wouldn't it be wonderful if it was.
  - ii. Mr. Flagg agreed and pointed out there is no wiggle room in the Ordinance Code for innovation. Mr. Robinson agreed with Mr. Hart that the parking lot islands are not good for the trees. Ms. Grandin asked if there was a motion to have the code changed. Mr. Pope pointed out the Commission is still in the process of updating and revising the code.
  - iii. Ms. Fraser pointed out that its really the difference between the person who installs it and the person who maintains it. The easiest thing for the shopping center owner to do is pave the parking lot and then hire ABC Landscape Company to maintain it. Unfortunately the dilemma isn't how it's designed but that there is no continued maintenance and no repercussions for lack of continued maintenance.
  - iv. Ms. Grandin will check to see if the Code currently allows for any wiggle room in parking lot installation.

## **8. Public Comment –**

- a) None.

- 9. **Adjournment** – the next meeting is Wednesday June 16<sup>th</sup> and will be a Hybrid Zoom meeting in Ed Ball Building, 10<sup>th</sup> floor, Public Works Office, conference room 5,



ONE CITY. ONE JACKSONVILLE

## Baker Point Park Tree Planting

4061 Ortega Bridge

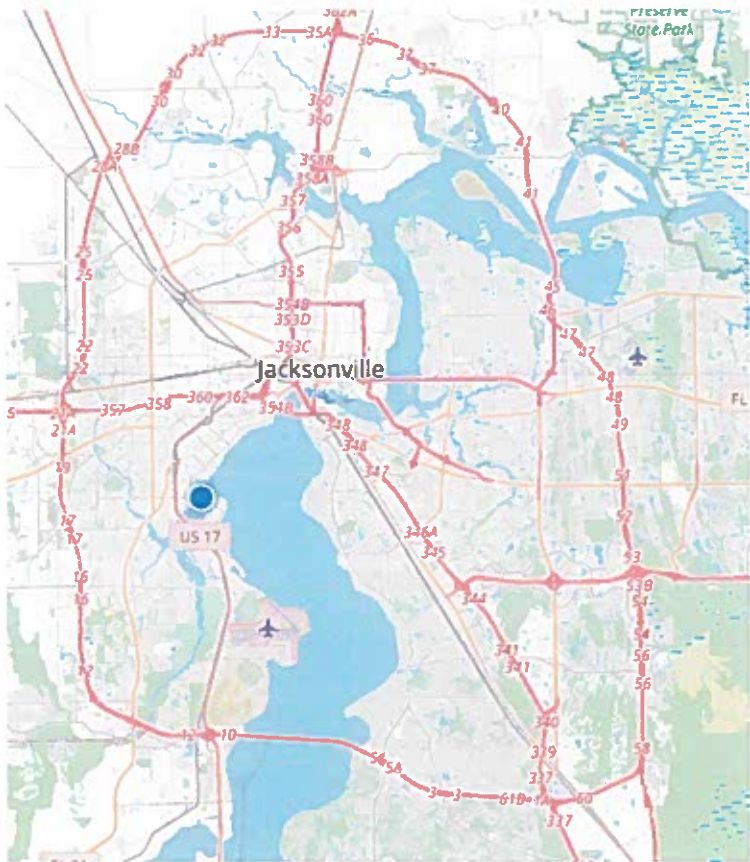
### *Description:*

This tree planting was requested by Parks and residents who frequent this waterfront park at Ortega Bridge and San Juan Ave. The plan was designed by Parks for proposed improvements within the park. Proposed trees are in both the right-of-way and within the park, and are native species that will thrive in the location. Planting sites have been predetermined to provide shade and enhance the proposed improvements. There are no removals currently planned for this project; existing onsite trees are to remain. The 8 trees (5 *Chionanthus virginicus* and 1 *Quercus virginiana*) will be installed under a two year maintenance and warranty; contractor will be responsible to maintain the health, growth and vitality for two years following installation. This project will be installed in the fall as this is when the native Fringetrees become available and transplant is optimal. Visit:

<https://pg-cloud.com/JacksonvilleFL/?scenario=bakerpointpark>



# Baker Point Park Vicinity Maps



## LEVEL 2 COMMUNITY ORGANIZATION TREE PLANTING PROGRAM

The form below provides individual citizens and organizations with the opportunity to suggest a location for a tree planting project within Duval County that proposes to use funds from the City of Jacksonville Tree Protection and Related Expenses Trust Fund. If a citizen or organization is interested in suggesting a planting location for the City to implement, then use this form.

### Requirements to utilize this program:

1. The location of the proposed planting must be:
  - a. In Duval County; and
  - b. On public property, such as a road right-of-way; a local, state or national park; Duval County School Board property, etc.
2. The number of trees requested may not exceed 200.

### Complete the following information below:

1. Name/title of project: Baker Point Park Tree Planting

---

2. Legal name of organization/citizen making suggestion:  
Jill Enz Park
3. Organization or citizen mailing address:  
4061 Ortega Bridge
4. Contact phone number: 255-7941  
Contact e-mail: jenz@coj.net
5. Location/address of planting project:  
4061 Ortega Bridge
6. Has project information been shared with the Council Member of the district? Yes
7. Rationale for project (include information about the public benefit of the project):  
Proposed improvements for park; trees will enhance and provide shade.

---

8. Description of project:  
Park is undergoing improvement by the city; trees will be added in areas to provide shade for park visitors.

If a citizen/organization is interested in proposing a project that they want to administer and implement, a more comprehensive application (Level 3) can be found at the following link: <http://www.coj.net/departments/public-works/tree-commission>.

\*\*To Be Completed By City of Jacksonville/Public Works Staff Only\*\*

## Level 2 - Community Organization Tree Planting Program Staff Checklist

Total number of trees to be installed 8  Project is to be planted on Public Land  
 Total number of trees to be removed 0  Project is located in Duval County

Project Title:

BAKER POINT

Activity	Complete
1 The species of trees are appropriately located.	✓
2 The number and placement of trees is appropriate.	✓
3 Trees being planted are approved pursuant to the 'Tree Commission Approved Tree Planting List'.	✓
4 Shade Trees are preferred; if non-shade trees are proposed, the use is appropriated/acceptable.	✓
5 Less than 25% of the total species of trees being planted are palms.	✓
6 The planting will not interfere with utilities or sight line requirements.	✓
7 The project does not include incidental landscaping. If so, the applicant must justify the reason for its inclusion.	✓
8 Construction required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, are costs reasonable?	
9 Irrigation installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, are costs reasonable?	
10 The cost of the species of trees selected do not outweigh the benefits of the trees.	✓
11 Low maintenance plants are utilized.	✓
12 Location of plant material and irrigation (if applicable) has minimum adverse impact over time on infrastructure such as walks and roads.	✓
13 Species of trees being planted are beneficial to the City's tree canopy.	✓
14 The project provides unique benefit to the neighborhood, Council District, or City.	✓
15 The project has been reviewed with and meets the needs of the requesting entity.	✓
16 The Councilmember has been notified of the project.	✓

COMMENTS:

# BAKER POINT PARK

## Common Name

● Fringe Tree (5)

● Live oak (3)



50 ft  
Google

Map data ©2021



May 29, 2021

Re: Baker Point Park

In accordance with bid #CP-0165-19 Liberty Landscape Supply proposes the following to include all labor, materials, equipment, taxes, delivery, installation, 2-Year non-irrigated warranty, insurance, etc.:

ITEM	QUANTITY	PRICE/UNIT(NON-IRR)	TOTAL
Quercus Virginiana 4" Cal, 14' Ht, 8' Spd, 100G or 40" B&B	3	\$2,592.00	\$7,776.00
Chionanthus Virginicus 2 .5" Cal, 10' Ht, 36" B&B, Std	5	\$1,863.00	\$9,315.00
			\$17,091.00

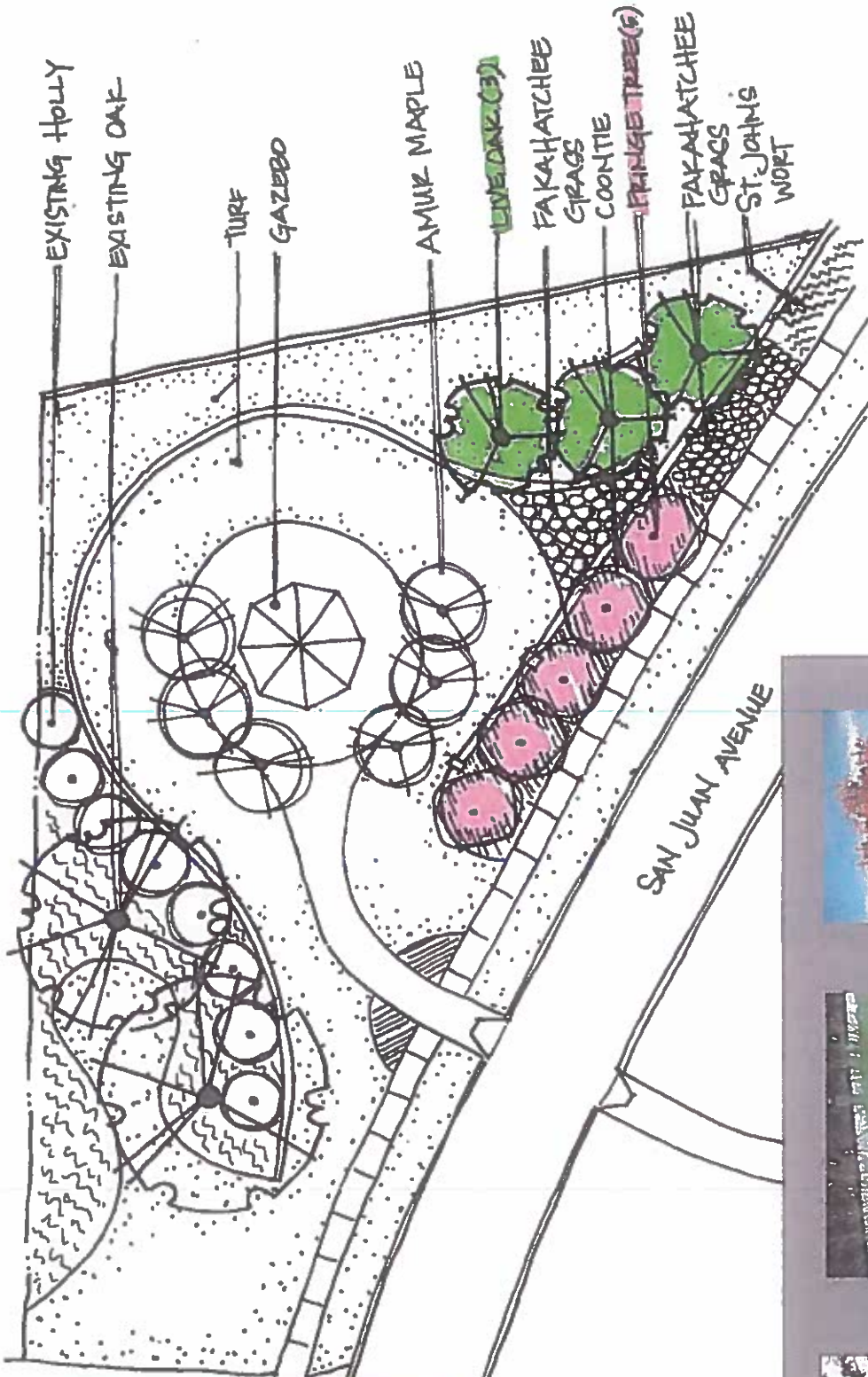
Respectfully

Mike Zaffaroni, Owner

Liberty Landscape Supply

13385 N Main St

Jacksonville, FL 32218



EXISTING HOLLY  
EXISTING OAK

TURF  
GAZEBO

AMUR MAPLE

LIVE OAK (3)

FAKAHATCHEE  
GRASS  
COONTIE

FRINGE TREE (6)

FAKAHATCHEE  
GRASS  
ST. JOHN'S  
WORT

SAN JUAN AVENUE



STUCCO WALL,  
CONCRETE CAP



GAZEBO, WITHOUT  
SIDES



FRINGE TREE



FAKAHATCHEE GRASS



AMUR MAPLE



BAKER'S POINT PARK IMPROVEMENTS  
CONCEPTUAL PLAN  
AUGUST 7, 2017





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## Whitehouse Park Tree Planting

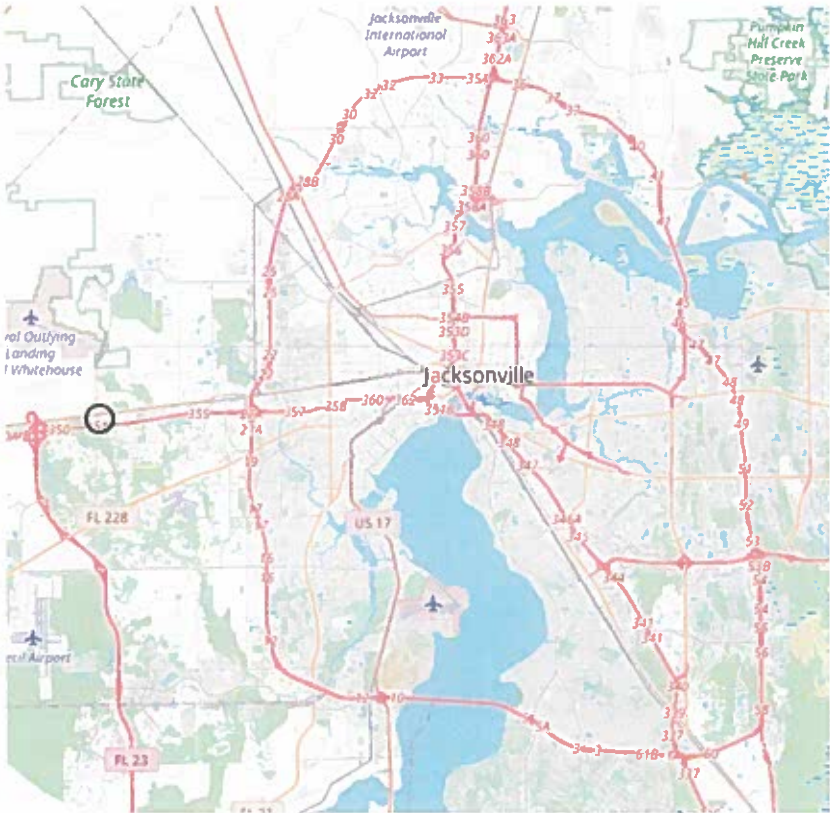
11100 General Ave.

### *Description:*

This project was requested by Parks, residents who frequent both the playground and playing fields at Whitehouse Park and the Whitehouse Athletic Association. The locations were coordinated with Parks as well as the president of the Whitehouse Athletic Association to ensure that park maintenance routes are kept clear. Proposed trees are in both the right-of-way and within the park, and were selected with parking areas in mind. Planting sites and tree species were chosen so as not to negatively impact access by maintenance staff. Urban Forestry Staff worked with Parks to coordinate planting sites with regard to existing utilities. There are no removals currently planned for this project, and please be advised that field adjustment will likely be required. These trees will be installed under a two year maintenance and warranty; contractor will be responsible to maintain the health, growth and vitality for two years following installation of these 29 trees. Please visit:

<https://pg-cloud.com/JacksonvilleFL/?scenario=whitehousepark>

# Whitehouse Park Vicinity Maps





## **LEVEL 2 COMMUNITY ORGANIZATION TREE PLANTING PROGRAM**

The form below provides individual citizens and organizations with the opportunity to suggest a location for a tree planting project within Duval County that proposes to use funds from the City of Jacksonville Tree Protection and Related Expenses Trust Fund. If a citizen or organization is interested in suggesting a planting location for the City to implement, then use this form.

### **Requirements to utilize this program:**

1. The location of the proposed planting must be:
  - a. In Duval County; and
  - b. On public property, such as a road right-of-way; a local, state or national park; Duval County School Board property, etc.
2. The number of trees requested may not exceed 200.

### **Complete the following information below:**

1. Name/title of project: Whitehouse Park Tree Planting

---

2. Legal name of organization/citizen making suggestion:  
COJ Parks and Residents
3. Organization or citizen mailing address:  
11100 General Ave.
4. Contact phone number: 904-255-7941  
Contact e-mail: jenz@coj.net
5. Location/address of planting project:  
11100 General Ave.
6. Has project information been shared with the Council Member of the district? Yes
7. Rationale for project (include information about the public benefit of the project):  
To provide shade/tree cover for existing play area and recreational area/ball fields
8. Description of project:  
Tree surrounding play area/play structures and trees withing playing field open space areas. Trees are place to minimize impact on recreational activities but maximize shade and tree cover for athletes/pedestrians/children who utilize park amenities.

If a citizen/organization is interested in proposing a project that they want to administer and implement, a more comprehensive application (Level 3) can be found at the following link: <http://www.coj.net/departments/public-works/tree-commission>.

\*\*To Be Completed By City of Jacksonville/Public Works Staff Only\*\*

### Level 2 - Community Organization Tree Planting Program Staff Checklist

Project is to be planted on Public Land  
 Project is located in Duval County

Total number of trees to be installed: 29  
 Total number of trees to be removed: 0

Project Title: WHITEHOUSE PARK

Activity	Complete
1 The species of trees are, appropriately, located. <u>Coordinated with maintenance staff and Parks</u>	✓
2 The number and placement of trees is appropriate. <u>placement to provide shade where feasible</u>	✓
3 Trees being planted are approved pursuant to the 'Tree Commission Approved Tree Planting List.' <u>Tree Commission Approved Tree Planting List.</u>	✓
4 Shade Trees are preferred; if non-shade trees are proposed, the use is appropriated/acceptable.	✓
5 Less than 25% of the total species of trees being planted are palms. <u>No palms proposed</u>	✓
6 The planting will not interfere with utilities or sight line requirements.	✓
7 The project does not include incidental landscaping. If so, the applicant must justify the reason for its inclusion.	✓
8 Construction required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> if yes, are costs reasonable?	
9 Irrigation installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> if yes, are costs reasonable?	
10 The cost of the species of trees selected do not outweigh the benefits of the trees.	✓
11 Low maintenance plants are utilized	✓
12 Location of plant material and irrigation (if applicable) has minimum adverse impact over time on infrastructure such as walks and roads.	✓
13 Species of trees being planted are beneficial to the City's tree canopy.	✓
14 The project provides unique benefit to the neighborhood, Council District, or City.	✓
15 The project has been reviewed with and meets the needs of the requesting entity. <u>Plan has been reviewed by Parks requesting entity</u>	✓
16 The Councilmember has been notified of the project.	✓

COMMENTS:

# Whitehouse Park

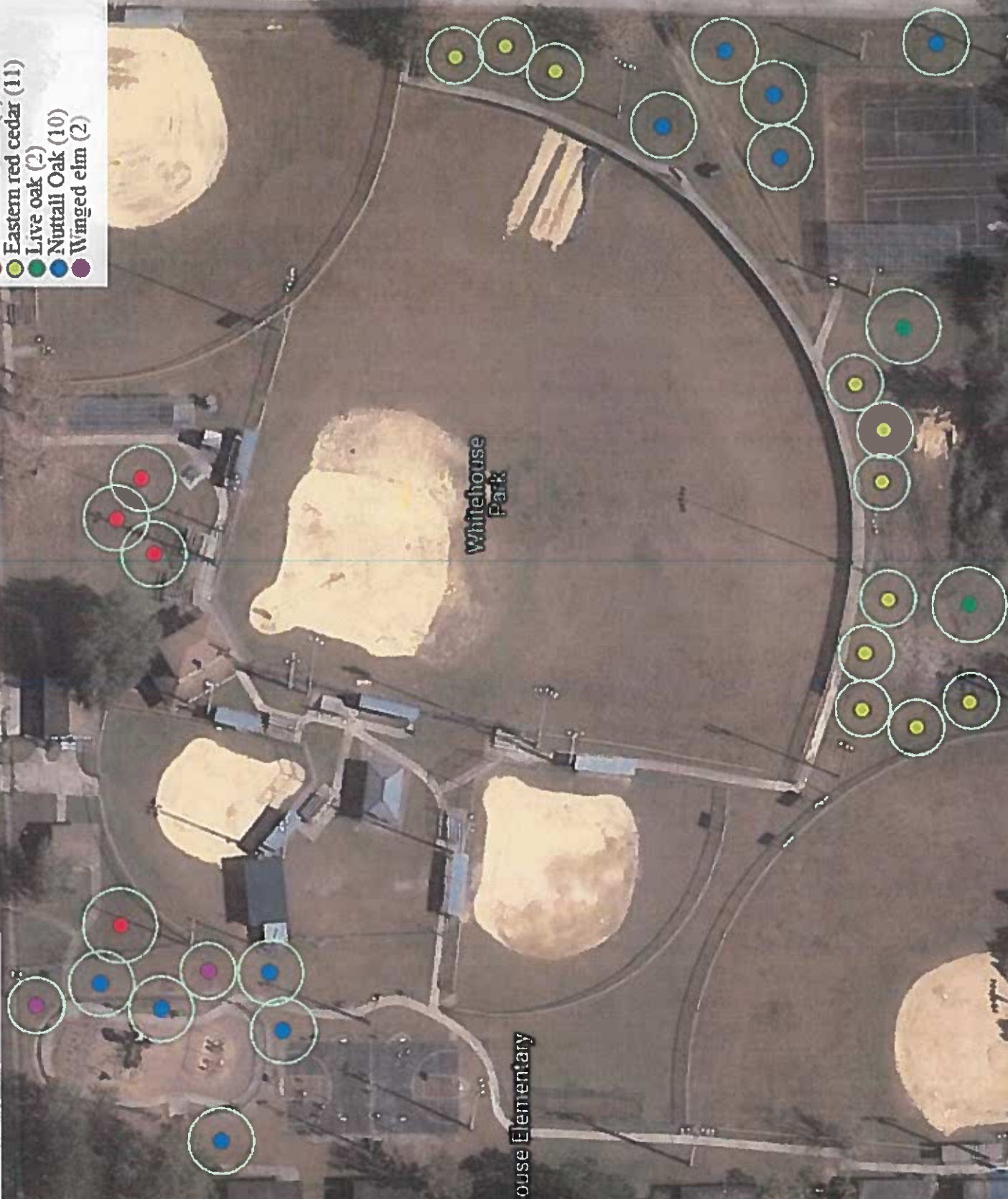
General Ave

Whitehouse Park

Whitehouse Elementary

## Common Name

- American elm (4)
- Eastern red cedar (11)
- Live oak (2)
- Nuttall Oak (10)
- Winged elm (2)



100 ft  
Google



May 29, 2021

Re: Whitehouse Park

In accordance with bid #CP-0165-19 Liberty Landscape Supply proposes the following to include all labor, materials, equipment, taxes, delivery, installation, 2 Year non-irrigated warranty, insurance, etc.:

ITEM	QUANTITY	PRICE/UNIT(NON-IRR)	TOTAL
Ulmus Alata 3" Cal, 12' Ht, 6' Spd, 65G or36" B&B sub "American Elm"	4	\$2,308.50	\$9,234.00
Quercus Virginiana 3" Cal, 12' Ht, 6' Spd, 65G or36" B&B	2	\$2,106.00	\$4,212.00
Juniperus Silicicola 3"Cal, 10' Ht, 4' Spd, 65G or 36" B&B, sub "Eastern Red Cedar"	11	\$1,701.00	\$18,711.00
Quercus Nuttallii 3" Cal, 12' Ht, 6' Spd, 65G or36" B&B	10	\$1,782.00	\$17,820.00
Ulmus Alata 3" Cal, 12' Ht, 6' Spd, 65G or36" B&B	2	\$2,308.50	\$4,617.00
			\$54,594.00

Respectfully

Mike Zaffaroni, Owner

Liberty Landscape Supply

13385 N Main St

Jacksonville, FL 32218



ONE CITY. ONE JACKSONVILLE

## Park St. Road Diet Tree Planting

### *Description:*

This is a proposed Level 2 Tree Planting for the Park St. Road Diet Project. The limits of the project are from the intersection of Forest St. and Park St. (southernmost end) to the intersection of Stonewall St. and Park St. (northernmost end). The project will reduce the four lane roadway in this area to two lanes, thus expanding pedestrian walkways and adding additional area for trees. Trees will be installed within rights of way to provide shade, reduction of the urban heat index, mitigate storm water run-off, as well as beautification to an area in transitioning roadway corridor. It is the goal of these efforts to encourage revitalization the Brooklyn area. The project has been reviewed by Public Works Mowing and Landscape and comments have been provided and incorporated into the plan.

The project will provide 104 trees within the newly designed streetscape walkway and median to provide shade and encourage walkability. Tree species were selected for their proven ability to withstand urban environments as well as their suitability for the site. The Urban Forestry team has reviewed the tree selection, and has had success with the proposed species on various projects that they have overseen in the past. Large shade trees were given preference where applicable as it is our goal to increase the urban tree canopy whenever feasible. In situations that could not accommodate large shade trees, smaller species with proven success rates in durability have been integrated into the project.

Irrigation is proposed for the trees to help to ensure viability in this urban site. Dual sleeving is proposed for the irrigation for the purpose of separating the tree irrigation and the future shrub irrigation. The trees and irrigation are to be maintained and under warranty for two years. Following this timeframe, the City will take over maintenance responsibility.

The soil within the tree planting sites will be removed and replaced/amended with compost recommended specifically for this site in order to build the organic matter and improve filtration in the root zones.

## LEVEL 2 COMMUNITY ORGANIZATION TREE PLANTING PROGRAM

The form below provides individual citizens and organizations with the opportunity to suggest a location for a tree planting project within Duval County that proposes to use funds from the City of Jacksonville Tree Protection and Related Expenses Trust Fund. If a citizen or organization is interested in suggesting a planting location for the City to implement, then use this form.

### Requirements to utilize this program:

1. The location of the proposed planting must be:
  - a. In Duval County; and
  - b. On public property, such as a road right-of-way; a local, state or national park; Duval County School Board property, etc.
2. The number of trees requested may not exceed 200.

### Complete the following information below:

1. Name/title of project: COJ Park Street Road Diet

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2. Legal name of organization/citizen making suggestion:

Prosser, Inc. on behalf of DIA, COJ

3. Organization or citizen mailing address:

13901 Sutton Park Dr S #200, Jacksonville, FL 32224

4. Contact phone number: 904-899-6987

Contact e-mail: mkulik@prosserinc.com

5. Location/address of planting project:

Park Street (between Stonewall St. and Forest St.)

6. Has project information been shared with the Council Member of the district? Yes

7. Rationale for project (include information about the public benefit of the project):

This public road diet project for COJ prioritizes pedestrians and cyclists over vehicles by reducing vehicular speeds and introducing safe public pedestrian, cyclist, and amenity

8. Description of project:

Approved trees will become a critical amenity for the Park Street Road Diet project. The reduction of the vehicular use area along the Park Street segment between Stonewall St. to the north and Forest St. to the south allocates approx. two-thirds of the 60' ROW section to pedestrian and cyclist uses

If a citizen/organization is interested in proposing a project that they want to administer and implement, a more comprehensive application (Level 3) can be found at the following link: <http://www.coj.net/departments/public-works/tree-commission>.

\*\*To Be Completed By City of Jacksonville/Public Works Staff Only\*\*

## Level 2 - Community Organization Tree Planting Program Staff Checklist

Project is to be planted on Public Land  
 Project is located in Duval County

Total number of trees to be installed 104  
 Total number of trees to be removed 0

Project Title:

PARK ST. RD. DIGT

Activity	Complete
1 The species of trees are appropriately located.	✓
2 The number and placement of trees is appropriate.	✓
3 Trees being planted are approved pursuant to the 'Tree Commission Approved Tree Planting List'	✓
4 Shade Trees are preferred; if non-shade trees are proposed, the use is appropriated/acceptable	✓
5 Less than 25% of the total species of trees being planted are palms.	✓
6 The planting will not interfere with utilities or sight line requirements.	✓
7 The project does not include incidental landscaping. If so, the applicant must justify the reason for its inclusion.	✓
8 Construction required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, are costs reasonable?	✓
9 Irrigation installed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, are costs reasonable?	✓
10 The cost of the species of trees selected do not outweigh the benefits of the trees	✓
11 Low maintenance plants are utilized	✓
12 Location of plant material and irrigation (if applicable) has minimum adverse impact over time on infrastructure such as walks and roads.	✓
13 Species of trees being planted are beneficial to the City's tree canopy	✓
14 The project provides unique benefit to the neighborhood, Council District, or City.	✓
15 The project has been reviewed with and meets the needs of the requesting entity.	✓
16 The Councilmember has been notified of the project.	✓

*This project has been reviewed by DIA, COJ, + COJ PUBLIC WORKS*

COMMENTS:



May 4<sup>th</sup>, 2021

Re: Park St. Road Diet

In accordance with bid # CP-0165-19 and 60% plans drawn by Prosser (L-2.00-L.2.11 & L-4.00-L-4.12) dated 11/9/2020 and **REVISED 4/26/21** Liberty Landscape Supply proposes the following to include all labor, materials, equipment, taxes, delivery, installation, **2-Year irrigated warranty**, insurance, etc.:

ITEM	QUANTITY	PRICE/UNIT (IRR)	TOTAL
Crape Myrtle Muskogee Min 3 Tks @ 14' Ht, 7' Spd, 100G or 44" B&B	11	\$1,300.00	\$14,300.00
Crape Myrtle Natchez 4" Cal., Std, 14' Ht, 7' Spd, 100G or 44" B&B	24	\$1,400.00	\$33,600.00
Ligustrum Japonicum "Waxleaf Privet" 8'Ht 6'Spd, B&B	10	\$1,500.00	\$15,000.00
Live Oak 4" Cal, 14' Ht, 8' Spd, 100G or 40" B&B	29	\$1,600.00	\$46,400.00
Ulmus Alata 4" Cal, 14' Ht, 8' Spd, 40" B&B ***use Ulmus Americana "Creole Queen"	30	\$1,800.00	\$54,000.00
Installation of Root Barrier (approx.. 744' @ 24" depth/744' @ 36" depth.	1537	\$25.00	\$38,425.00
Soil Removal per CY-excavate and remove unsuitable soil and replace with soil mix.	602	\$100.00	\$60,200.00
Irrigation (to include main line and trees only, (1) 1.5" water meter) & two years of watering	1	\$61,500.00	\$61,500.00
Sleeve installation (to include 11 jack & boring locations per plan, trenching and 135 total sleeves)	1	\$39,780.00	\$39,780.00
10% Contingency	1	\$36,321.00	\$36,321.00
<b>Total</b>			<b>\$399,526.00</b>

Respectfully,

Mike Zaffaroni, Owner

Liberty Landscape Supply

13385 N Main St

Jacksonville, FL 32218



## Purpose and Initial Guidance

The Downtown Investment Authority (DIA) commissioned a study that identified Park Street as a roadway corridor in the Brooklyn Neighborhood where improvements could spur a revitalization. The study conducted an open workshop and provided an online survey to receive feedback from the public at large. The study team also conducted a field review with stakeholders to identify potential improvements within the study area. As a result of the public involvement efforts, the study team was able to determine some key improvements to re-purpose the existing roadway corridor that could promote walkability, livability, and local commerce.

The improvements identified by the study team include lowering the speed limit, greater bicycle accommodations, pedestrian accommodations, parking accommodations and street trees.

## Brooklyn Neighborhood

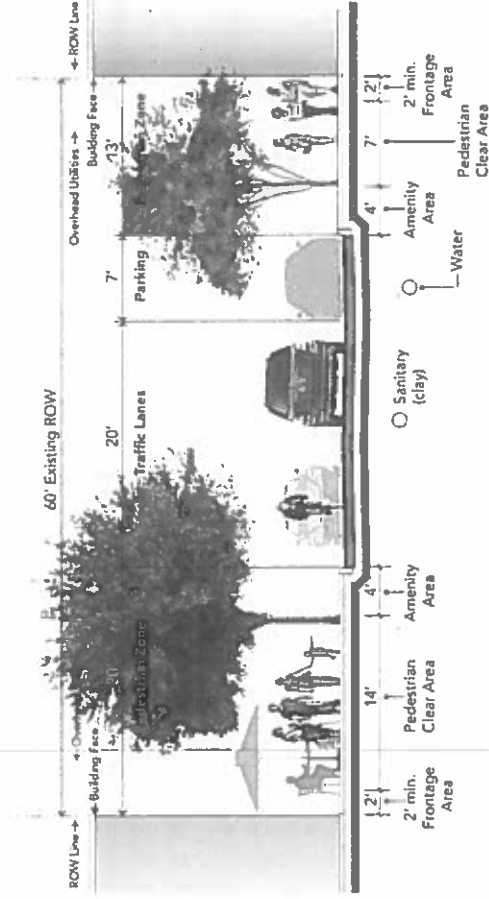
The DIA has embarked on creating safe and viable streets in the downtown districts for the residents and visitors to our area. The Brooklyn Neighborhood is an example of neighborhood revitalization in which the streets play a major role in the economic growth of the adjacent land uses. The neighborhood is unique with its boundaries being the St John's River waterfront, McCoy's Creek, and I-95. It is adjacent to the Five Points and LaVilla neighborhoods and close to Downtown and San Marco. Brooklyn is a central location which includes a diverse mix of land uses, including: office, residential, restaurant, light industrial, and community retail. Currently, Brooklyn is experiencing a renaissance of mixed use redevelopment including high density residential; where the new people moving into the neighborhood desire to have an active lifestyle with opportunities for walking and biking within the community.

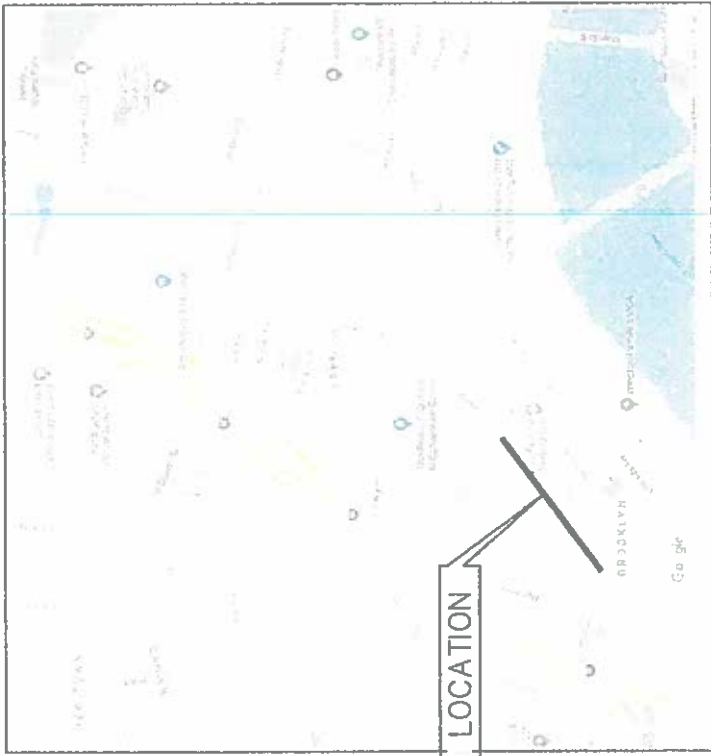
## Park Street

Park Street is a core street in the Brooklyn neighborhood, running through the middle of the neighborhood. Park Street connects Brooklyn directly to the LaVilla neighborhood, which sits immediately west of downtown Jacksonville. South of Brooklyn, Park Street travels to the Five Points neighborhood, where it serves as a local Main Street, with walkable restaurants and shops just south of Riverside Park. Park Street and Riverside Avenue are the only through roads that cross the train tracks along the north edge of Brooklyn, and cross I-95 to the south of Brooklyn. Park Street also provides connectivity from I-95 northbound and to I-95 southbound in a half-diamond interchange.

## Park Street Road Diet

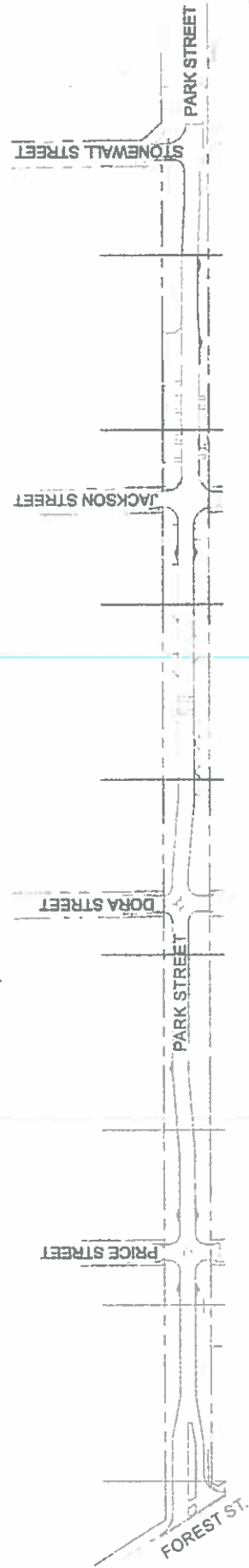
## Park Street Road Diet: Typical Section





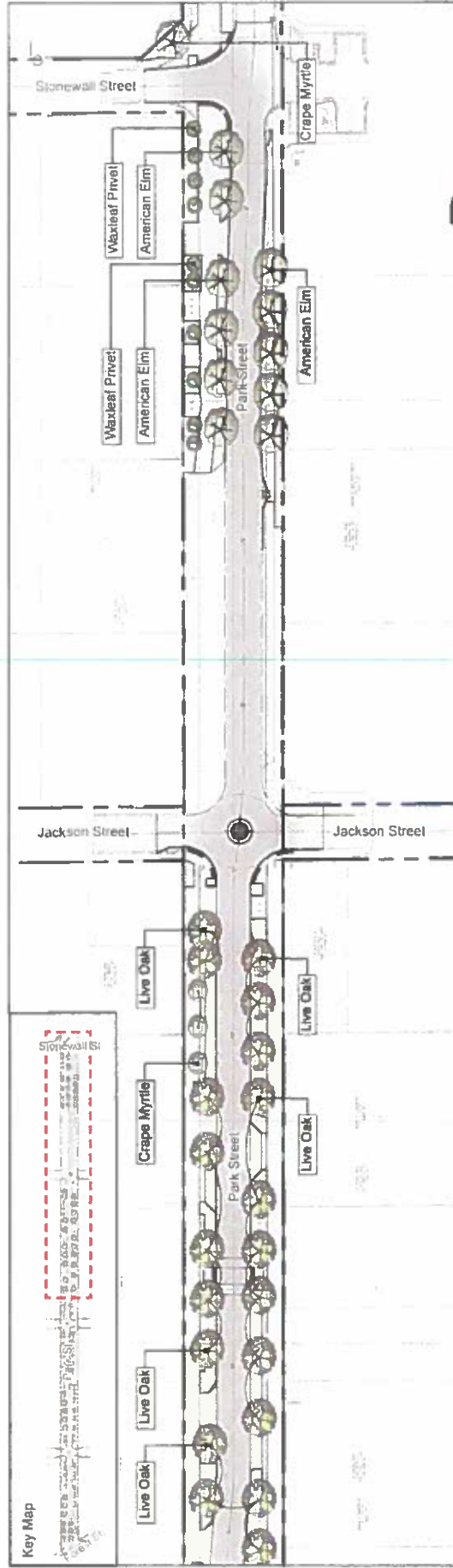
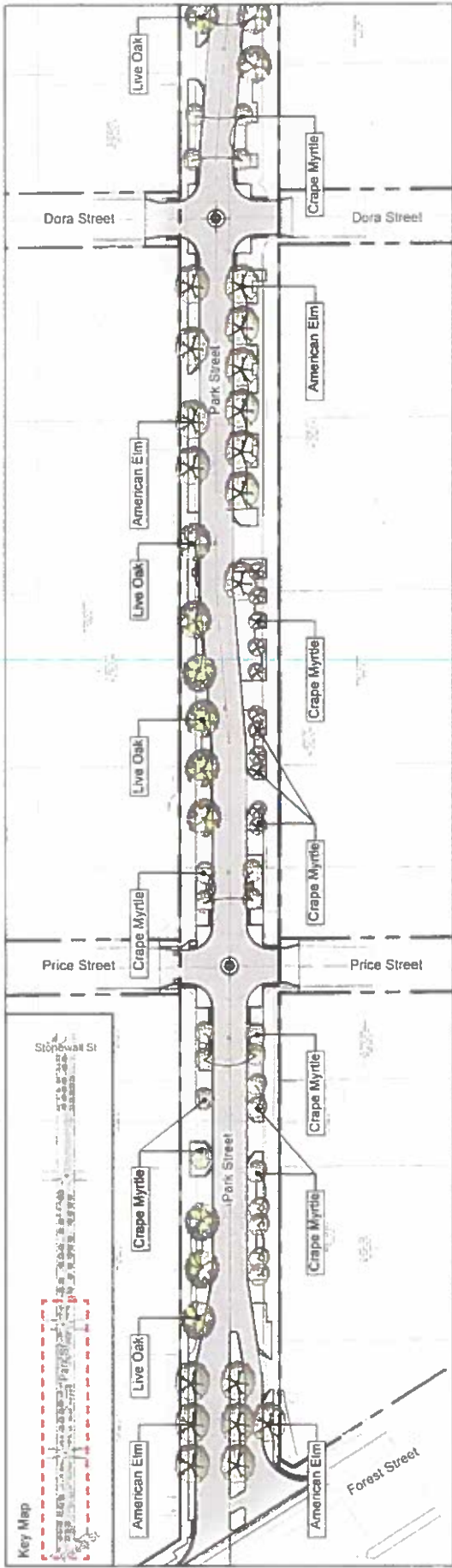
**SITE LOCATION**

**Location Map**



**Overall Site Plan**

**Park Street Road Diet**



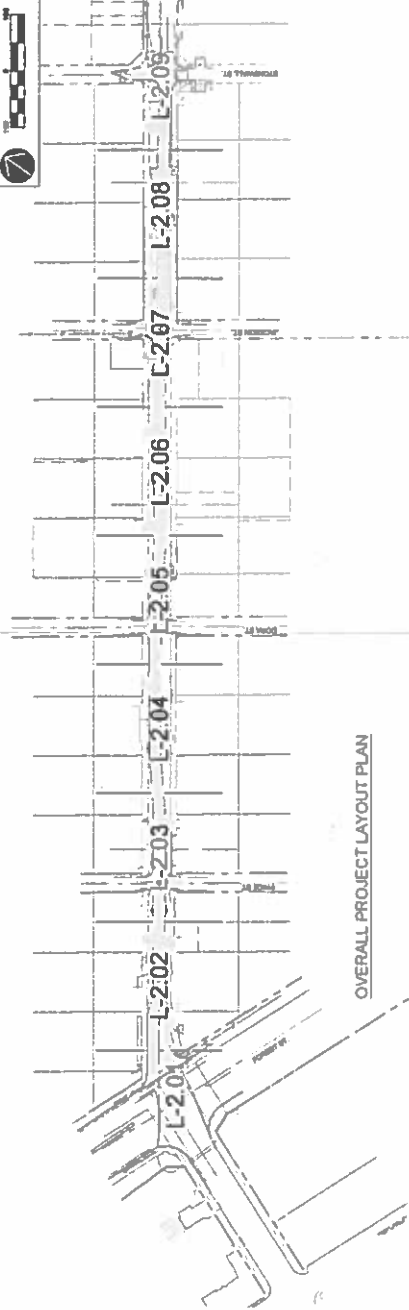
Park Street Road Diet | Overall Tree Exhibit, Plan View

**CITY OF JACKSONVILLE LANDSCAPE REGULATIONS**

**CLUSE-BL1**  
 THESE REGULATIONS APPLY TO ALL LOTS OF LOT AREA  
 10,000 SQ FT OR MORE  
 Proposed: 2/1/2009  
 Effective: 1/1/2010

**LANDSCAPE NOTES:**

1. ALL PLANT MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE INSTALLED AS SPECIFIED BY THE FLORIDA DEPARTMENT OF AGRICULTURE, DIVISION OF PLANT INDUSTRY.
2. ALL PLANT MATERIALS SHALL BE INSTALLED TO A MINIMUM OF 10% OF THE TOTAL LOT AREA.
3. EACH TREE SPECIES SHALL BE SELECTED IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
4. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
5. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
6. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
7. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
8. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
9. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.



**OVERALL PROJECT LAYOUT PLAN**

**PLANT SCHEDULE**

ITEM	DESCRIPTION	QUANTITY	REMARKS
1	1" DB CALLENDARIA	10	1" DB CALLENDARIA
2	2" DB CALLENDARIA	10	2" DB CALLENDARIA
3	3" DB CALLENDARIA	10	3" DB CALLENDARIA
4	4" DB CALLENDARIA	10	4" DB CALLENDARIA
5	5" DB CALLENDARIA	10	5" DB CALLENDARIA
6	6" DB CALLENDARIA	10	6" DB CALLENDARIA
7	7" DB CALLENDARIA	10	7" DB CALLENDARIA
8	8" DB CALLENDARIA	10	8" DB CALLENDARIA
9	9" DB CALLENDARIA	10	9" DB CALLENDARIA
10	10" DB CALLENDARIA	10	10" DB CALLENDARIA

- NOTES:**
1. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
  2. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
  3. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
  4. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.
  5. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE TREE SCHEDULE.

**TREE CALCULATIONS**

ITEM	DESCRIPTION	QUANTITY	REMARKS
1	1" DB CALLENDARIA	10	1" DB CALLENDARIA
2	2" DB CALLENDARIA	10	2" DB CALLENDARIA
3	3" DB CALLENDARIA	10	3" DB CALLENDARIA
4	4" DB CALLENDARIA	10	4" DB CALLENDARIA
5	5" DB CALLENDARIA	10	5" DB CALLENDARIA
6	6" DB CALLENDARIA	10	6" DB CALLENDARIA
7	7" DB CALLENDARIA	10	7" DB CALLENDARIA
8	8" DB CALLENDARIA	10	8" DB CALLENDARIA
9	9" DB CALLENDARIA	10	9" DB CALLENDARIA
10	10" DB CALLENDARIA	10	10" DB CALLENDARIA

**PROSSER**  
 Civil/Environmental Engineering, Inc.  
 11901 Silver Pine Drive, Suite 100  
 Jacksonville, FL 32218  
 Phone: 904.251.1111  
 Fax: 904.251.1112



Park Street Road Diet

DATE: APRIL 28, 2011  
 PROJECT NO: 1008210  
 DESIGNED BY: BJK  
 DRAWN BY: BJK  
 SCALE: AS SHOWN

No.	Date	Description
1	04/28/11	Issue for Review
2	05/03/11	Issue for Construction

THIS DRAWING IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM THE ENGINEER OF RECORD.

**TREE INDEX, PLANT SCHEDULE, NOTES & CALCULATIONS**

L-2-00

SHEET

PROJECT: PARK STREET ROAD DIET  
 DATE: 04/28/11



Park Street Road Diet



DATE: APRIL 30, 2021  
 PROJECT NO.: 2021001  
 DESIGNED BY: MPT  
 DRAWING BY: MPT  
 SCALE: AS SHOWN

No.	Date	Revisions

THIS DRAWING NOT RELEASED FOR CONSTRUCTION UNLESS SO NOTED ABOVE BY THE PROJECT FILE

TREE PLAN

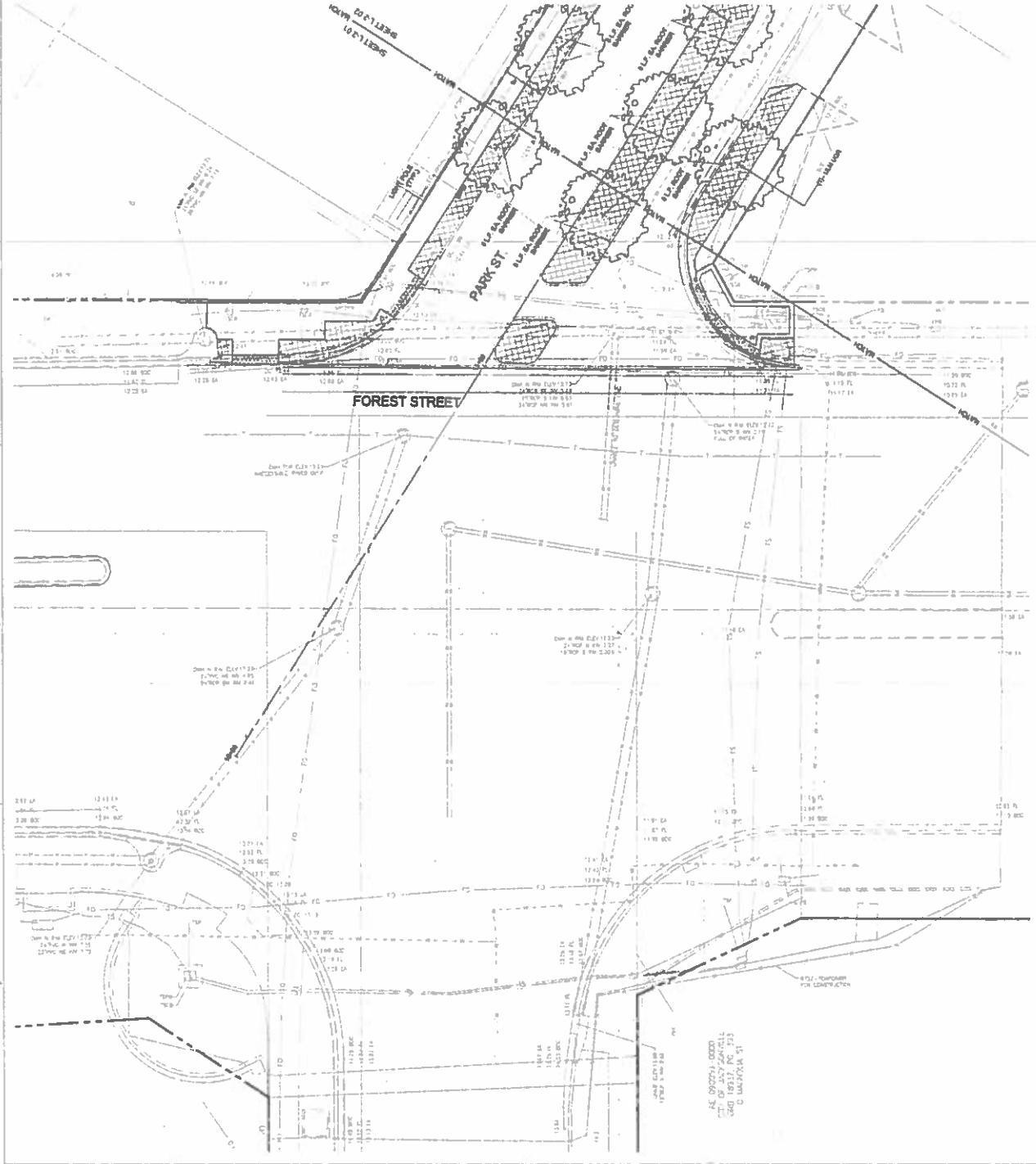
L-2.01

MICHAEL P. PRIDDY  
 STATE NO. 047728  
 SHEET



**General Legend**

Symbol	Description
	AS SHOWN EXISTING CURB, PARALLEL TO ST.
	AS SHOWN EXISTING CURB, PERPENDICULAR TO ST.
	EXISTING SURF TO JOINT EXISTING CURB
	EXISTING SIDEWALK
	PLANNED SIDEWALK (SEE SHEET 104)
	PLANNED BIKEWAY



P:\2021\21001\_Park Street Road Diet\Drawings\21001\_Park Street Road Diet Tree Plan.dwg, 4/30/21, 12:02 PM, MPT, PLOT DATE: 4/30/21, 12:02 PM, MPT, PLOT SCALE: 1/8\"/>

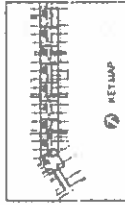


**PROSSER**  
Landscape Architecture  
1800 Main St., Suite 200  
Burlington, VT 05401  
Tel: 802-254-1234

Project: City of Burlington, Vermont  
Project No.: 2008-003



Park Street Road Diet



DATE: APRIL 28, 2011  
PROJECT NO.: 08035  
DRAWN BY: MKC  
SCALE: AS SHOWN

No.	Date	Description
1	04/28/11	Issue for Review
2	05/03/11	Issue for Construction
3	05/03/11	Issue for Construction
4	05/03/11	Issue for Construction
5	05/03/11	Issue for Construction
6	05/03/11	Issue for Construction
7	05/03/11	Issue for Construction
8	05/03/11	Issue for Construction
9	05/03/11	Issue for Construction
10	05/03/11	Issue for Construction

NO CONSTRUCTION SHALL BE PERMITTED WITHOUT APPROVAL BY THE CITY ENGINEER.

TREE PLAN

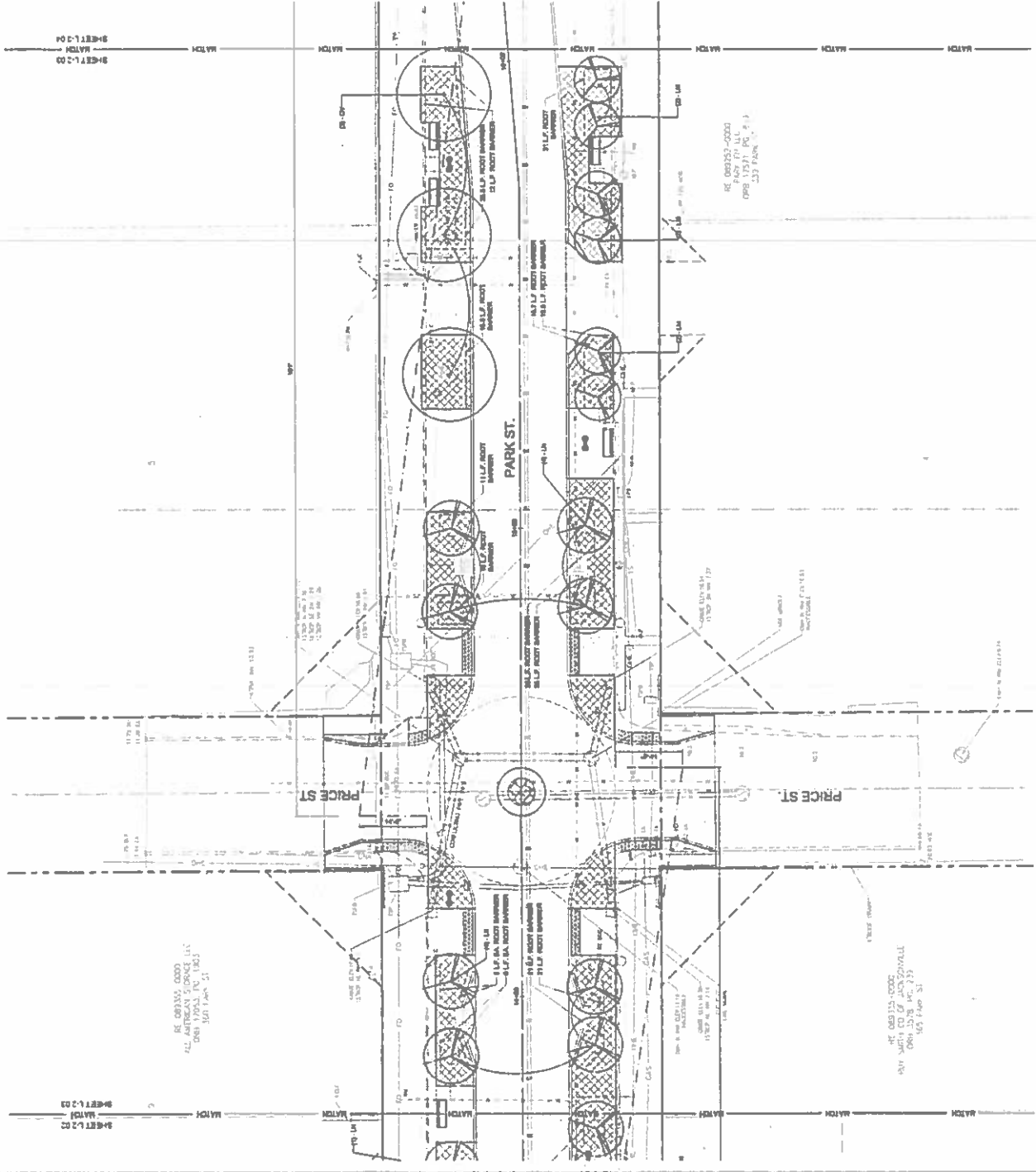
L-2.03

SHEET



**General Legend**

	11.5" DBH Tree
	18" DBH Tree
	24" DBH Tree
	30" DBH Tree
	36" DBH Tree
	42" DBH Tree
	48" DBH Tree
	54" DBH Tree
	60" DBH Tree
	66" DBH Tree
	72" DBH Tree
	78" DBH Tree
	84" DBH Tree
	90" DBH Tree
	96" DBH Tree
	102" DBH Tree
	108" DBH Tree
	114" DBH Tree
	120" DBH Tree
	126" DBH Tree
	132" DBH Tree
	138" DBH Tree
	144" DBH Tree
	150" DBH Tree
	156" DBH Tree
	162" DBH Tree
	168" DBH Tree
	174" DBH Tree
	180" DBH Tree
	186" DBH Tree
	192" DBH Tree
	198" DBH Tree
	204" DBH Tree
	210" DBH Tree
	216" DBH Tree
	222" DBH Tree
	228" DBH Tree
	234" DBH Tree
	240" DBH Tree
	246" DBH Tree
	252" DBH Tree
	258" DBH Tree
	264" DBH Tree
	270" DBH Tree
	276" DBH Tree
	282" DBH Tree
	288" DBH Tree
	294" DBH Tree
	300" DBH Tree



SHEET L-2.03 MATCH

SHEET L-2.03 MATCH

SHEET L-2.04 MATCH

SHEET L-2.04 MATCH

PROSSER

PROSSER



**Park Street Diet**



DATE: APRIL 20, 2017  
PROJECT NO.: 128187  
DESIGNED BY: BKS  
CHECKED BY: BKS  
SCALE: AS SHOWN

No.	Date	Description
1	04/20/17	Issue for Review
2	04/20/17	Issue for Review
3	04/20/17	Issue for Review
4	04/20/17	Issue for Review
5	04/20/17	Issue for Review
6	04/20/17	Issue for Review
7	04/20/17	Issue for Review
8	04/20/17	Issue for Review
9	04/20/17	Issue for Review
10	04/20/17	Issue for Review
11	04/20/17	Issue for Review
12	04/20/17	Issue for Review
13	04/20/17	Issue for Review
14	04/20/17	Issue for Review
15	04/20/17	Issue for Review
16	04/20/17	Issue for Review
17	04/20/17	Issue for Review
18	04/20/17	Issue for Review
19	04/20/17	Issue for Review
20	04/20/17	Issue for Review

THIS DOCUMENT IS RELEASED FOR  
CONSTRUCTION AND IS NOT TO BE USED  
FOR ANY OTHER PURPOSES.

**TREE PLAN**

L-2.04

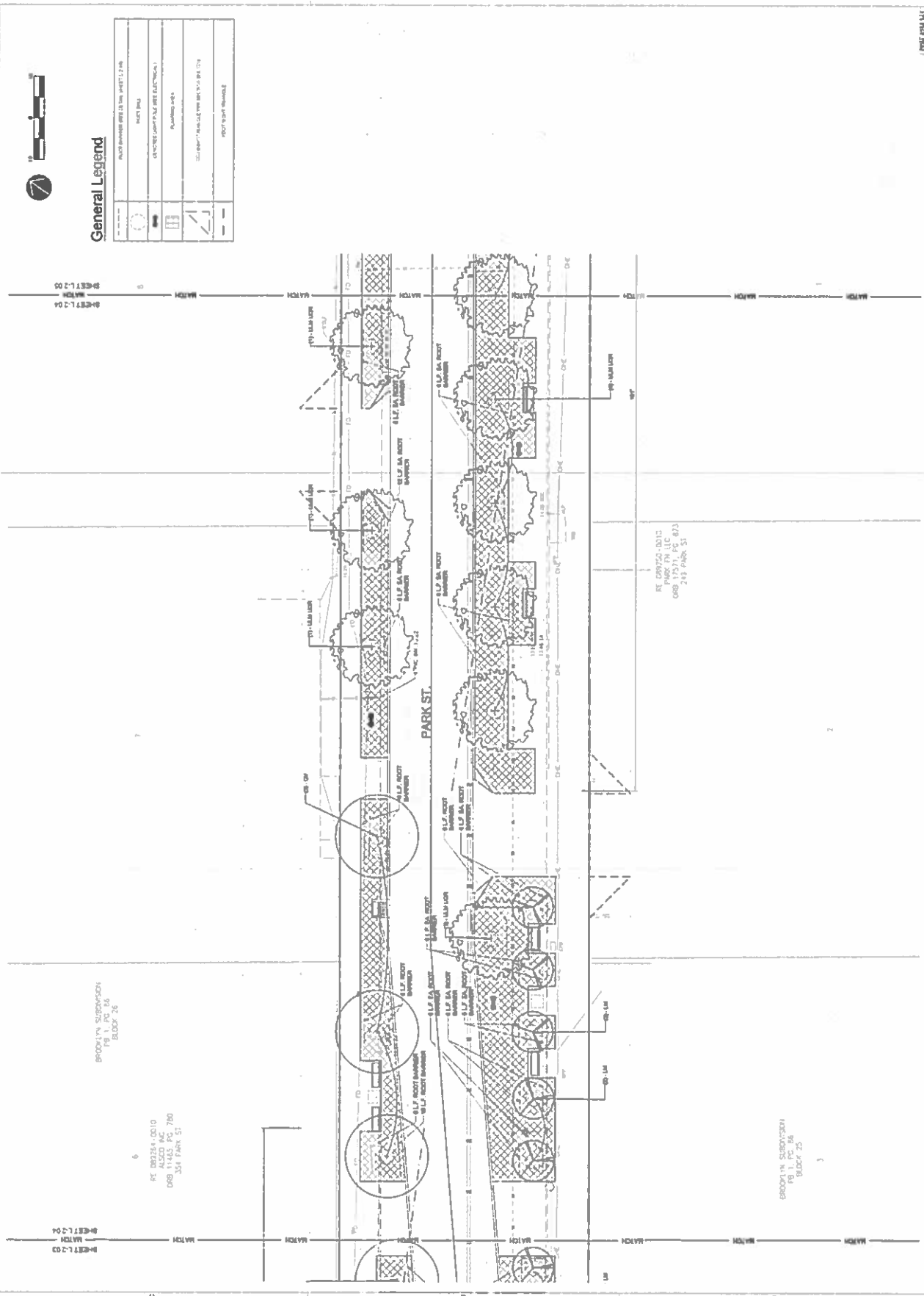
ISSUED FOR CONSTRUCTION  
DATE: 04/20/17

SHEET



**General Legend**

	6.0\"
	8.0\"
	10.0\"
	12.0\"
	14.0\"
	16.0\"
	18.0\"
	20.0\"
	22.0\"
	24.0\"
	26.0\"
	28.0\"
	30.0\"
	32.0\"
	34.0\"
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	64.0\"
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	68.0\"
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	78.0\"
	80.0\"
	82.0\"
	84.0\"
	86.0\"
	88.0\"
	90.0\"
	92.0\"
	94.0\"
	96.0\"
	98.0\"
	100.0\"



BROOKLYN SUBDIVISION  
PG. 1, PC. 5A,  
BLOCK 25

RE: PROSSER, C0210  
DRB 11.63, PG. 780  
354 PARK ST.

RE: PROSSER, C0210  
DRB 11.63, PG. 783  
354 PARK ST.

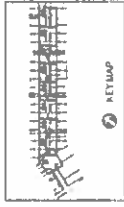
BROOKLYN SUBDIVISION  
PG. 1, PC. 5A,  
BLOCK 25

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**Park Street Road Diet**



DATE: APRIL 14, 2021  
 PROJECT NO.: 1905-1004  
 DESIGNED BY: SDC  
 DRAWN BY: SDC  
 SCALE: AS SHOWN

No.	Description	Date	By

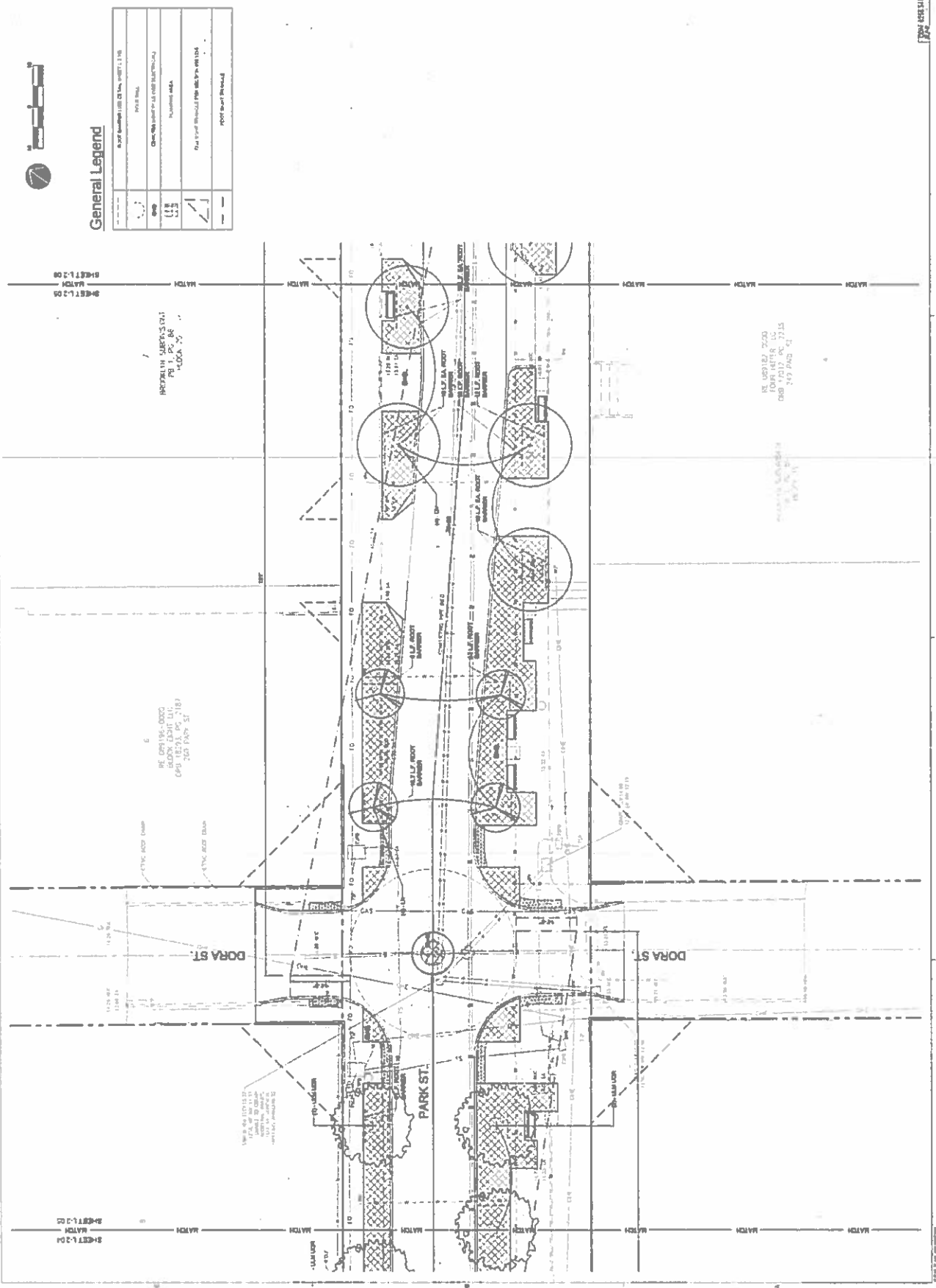
THIS DRAWING NOT BE LOANED, REPRODUCED, COPIED, REPRODUCED, OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

**TREE PLAN**

L-2.05

SHEET

PROJECT: PARK STREET ROAD DIET  
 AT: 17750 MIDWAY, DALLAS, TX 75248





DATE: APRIL 26, 2023  
 PROJECT NO: 230043N  
 DESIGNED BY: WPC  
 DRAWN BY: SAK  
 SCALE: AS SHOWN

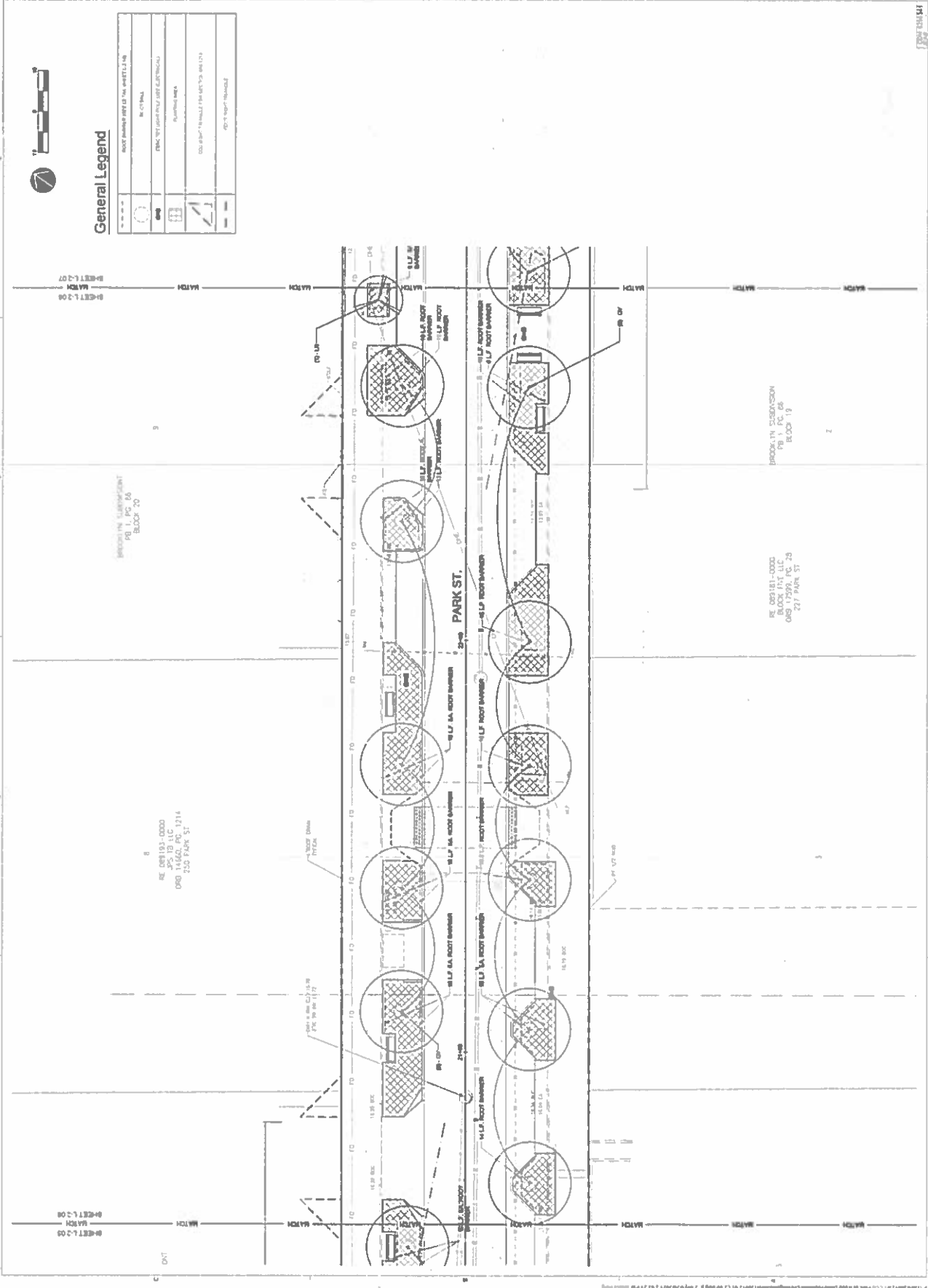
NO.	DATE	REVISION

THIS DRAWING NOT RELEASED FOR CONSTRUCTION UNLESS SO NOTED ABOVE.



**General Legend**

[Symbol: Circle with cross-hatch]	ROOT BARRIER PER 15' MIN. SPACING @ 15'
[Symbol: Circle with vertical lines]	4" C/P S/W
[Symbol: Circle with horizontal lines]	2" C/P S/W
[Symbol: Circle with diagonal lines]	PLUMBING AREA
[Symbol: Circle with dots]	CONCRETE DRIVE/PAVEMENT
[Symbol: Circle with diagonal lines]	EXIST. ASPHALT DRIVE/PAVEMENT



SHEET L-2.03  
 MATCH  
 SHEET L-2.08

SECTION B  
 15  
 14  
 13  
 12  
 11  
 10  
 9  
 8  
 7  
 6  
 5  
 4  
 3  
 2  
 1

SHEET L-2.06  
 MATCH  
 SHEET L-2.07

SECTION A

C  
 B  
 A

SHEET L-2.06  
 MATCH

SECTION C

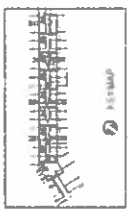
SHEET L-2.04  
 MATCH  
 SHEET L-2.05

SECTION D

A  
 B  
 C



**Park Street Road Diet**



**DATE:** APRIL 18, 2021  
**PROJECT NO.:** 0663321  
**DESIGNED BY:** JPC  
**CHECKED BY:** JAC  
**SCALE:** AS SHOWN

No.	Date	Description
1	04/18/21	AS SHOWN

**PHOTO COURTESY OF ARIZONA HIGHWAY DEPARTMENT**  
**SHEET TITLE**

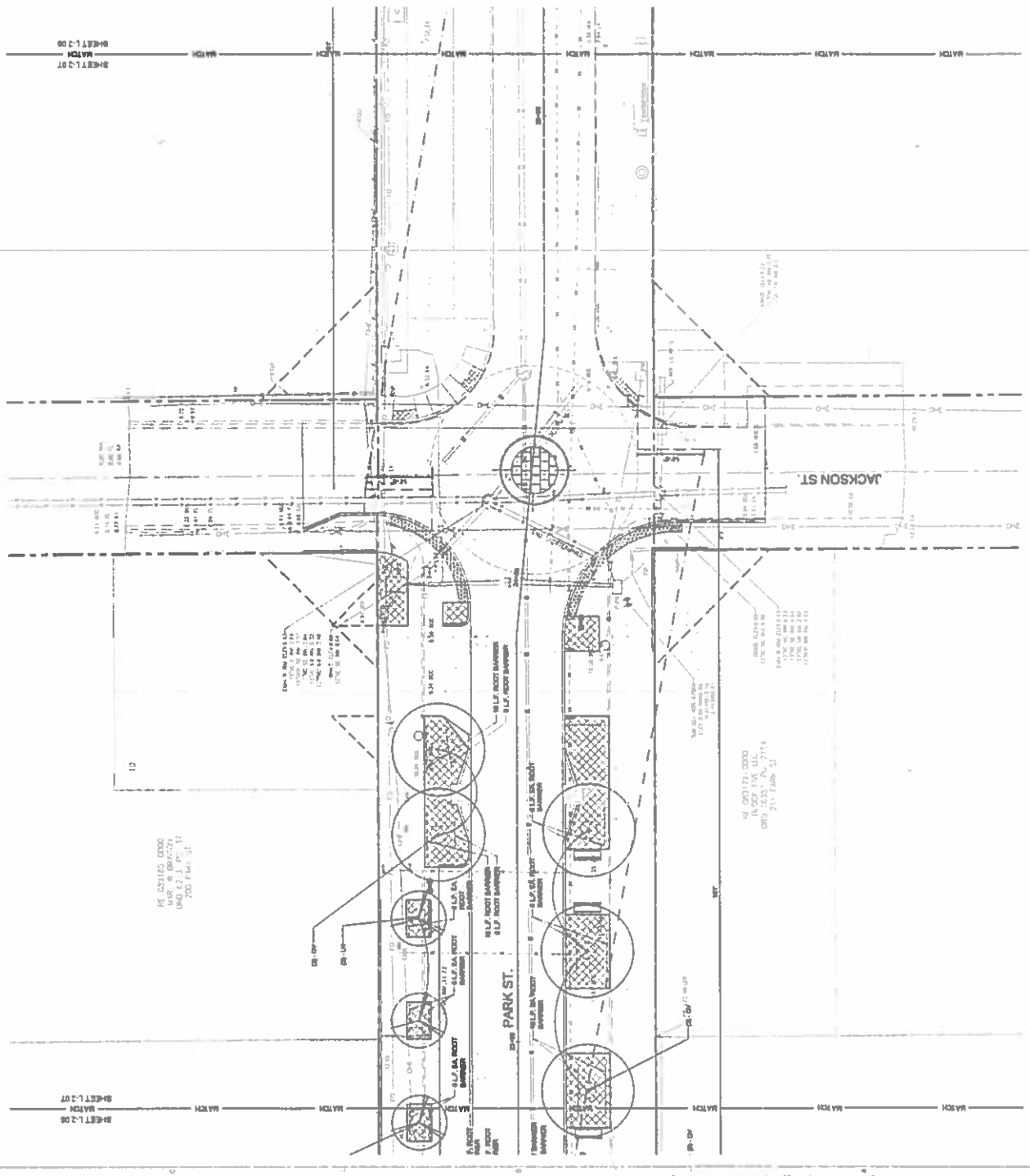
**TREE PLAN**

L-2.07

PROJECT NO. 0663321  
 SHEET NO. 0663321

**General Legend**

(Symbol: Dotted pattern)	ROOF BARRIERS (SEE DETAIL, PROJECT 1-2-08)
(Symbol: Solid black)	PAVEMENT
(Symbol: Dashed line)	STREET LIGHTING (SEE PROJECT 1-2-08)
(Symbol: Solid line)	ROOF BARRIERS
(Symbol: Dotted pattern)	ROOT BARRIERS (SEE PROJECT 1-2-08)



SHEET 1-2-07



**Park Street Road Diet**



DATE: April 20, 2011  
 PROJECT NO: 100301  
 DESIGNED BY: SJK  
 CHECKED BY: SJK  
 SCALE: AS SHOWN

No.	Date	Revision

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**TREE PLAN**

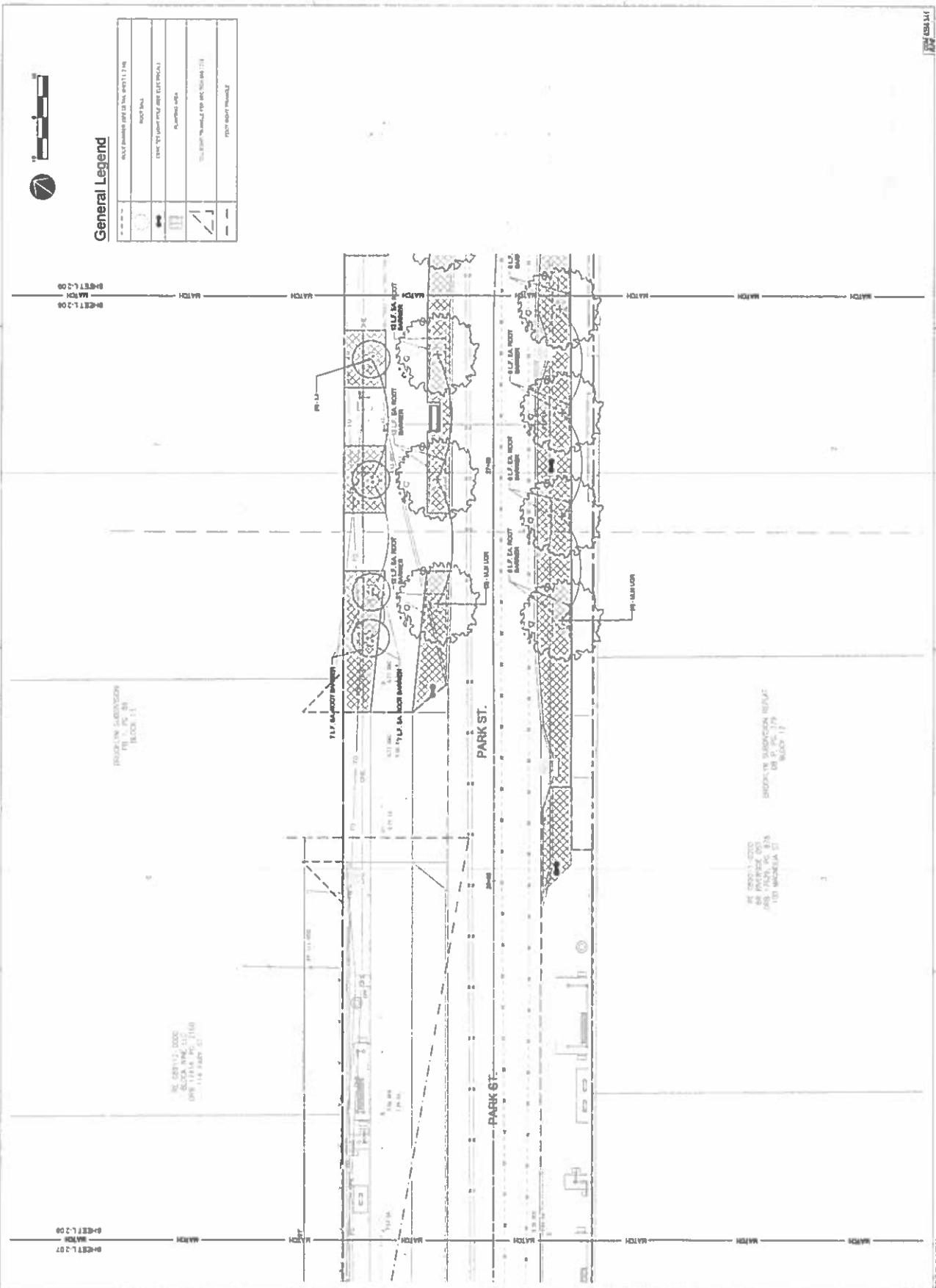
L-2.08

PROJECT: PARK STREET ROAD DIET  
 SHEET NO. L-2.08  
 OF 2



**General Legend**

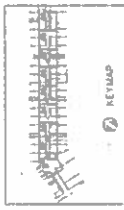
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	2.0" DIA. TREE (SEE SPEC. SECTION 220)
	3.0" DIA. TREE (SEE SPEC. SECTION 220)
	4.0" DIA. TREE (SEE SPEC. SECTION 220)
	5.0" DIA. TREE (SEE SPEC. SECTION 220)
	6.0" DIA. TREE (SEE SPEC. SECTION 220)
	7.0" DIA. TREE (SEE SPEC. SECTION 220)
	8.0" DIA. TREE (SEE SPEC. SECTION 220)
	9.0" DIA. TREE (SEE SPEC. SECTION 220)
	10.0" DIA. TREE (SEE SPEC. SECTION 220)
	11.0" DIA. TREE (SEE SPEC. SECTION 220)
	12.0" DIA. TREE (SEE SPEC. SECTION 220)
	13.0" DIA. TREE (SEE SPEC. SECTION 220)
	14.0" DIA. TREE (SEE SPEC. SECTION 220)
	15.0" DIA. TREE (SEE SPEC. SECTION 220)
	16.0" DIA. TREE (SEE SPEC. SECTION 220)
	17.0" DIA. TREE (SEE SPEC. SECTION 220)
	18.0" DIA. TREE (SEE SPEC. SECTION 220)
	19.0" DIA. TREE (SEE SPEC. SECTION 220)
	20.0" DIA. TREE (SEE SPEC. SECTION 220)
	21.0" DIA. TREE (SEE SPEC. SECTION 220)
	22.0" DIA. TREE (SEE SPEC. SECTION 220)
	23.0" DIA. TREE (SEE SPEC. SECTION 220)
	24.0" DIA. TREE (SEE SPEC. SECTION 220)
	25.0" DIA. TREE (SEE SPEC. SECTION 220)
	26.0" DIA. TREE (SEE SPEC. SECTION 220)
	27.0" DIA. TREE (SEE SPEC. SECTION 220)
	28.0" DIA. TREE (SEE SPEC. SECTION 220)
	29.0" DIA. TREE (SEE SPEC. SECTION 220)
	30.0" DIA. TREE (SEE SPEC. SECTION 220)
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	36.0" DIA. TREE (SEE SPEC. SECTION 220)
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	39.0" DIA. TREE (SEE SPEC. SECTION 220)
	40.0" DIA. TREE (SEE SPEC. SECTION 220)
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	43.0" DIA. TREE (SEE SPEC. SECTION 220)
	44.0" DIA. TREE (SEE SPEC. SECTION 220)
	45.0" DIA. TREE (SEE SPEC. SECTION 220)
	46.0" DIA. TREE (SEE SPEC. SECTION 220)
	47.0" DIA. TREE (SEE SPEC. SECTION 220)
	48.0" DIA. TREE (SEE SPEC. SECTION 220)
	49.0" DIA. TREE (SEE SPEC. SECTION 220)
	50.0" DIA. TREE (SEE SPEC. SECTION 220)



PROJECT NO. 100301  
 SHEET NO. L-2.08  
 OF 2



### Park Street Road Diet



DATE: APRIL 26, 2017  
PROJECT NO.: 16000187  
DESIGNED BY: JRM  
DRAWN BY: BAK  
SCALE: AS SHOWN

No.	Desc.	Amount
1	Tree Planting	1.00
2	Site Preparation	1.00
3	Site Preparation	1.00
4	Site Preparation	1.00
5	Site Preparation	1.00
6	Site Preparation	1.00
7	Site Preparation	1.00
8	Site Preparation	1.00
9	Site Preparation	1.00
10	Site Preparation	1.00
11	Site Preparation	1.00
12	Site Preparation	1.00
13	Site Preparation	1.00
14	Site Preparation	1.00
15	Site Preparation	1.00
16	Site Preparation	1.00
17	Site Preparation	1.00
18	Site Preparation	1.00
19	Site Preparation	1.00
20	Site Preparation	1.00
21	Site Preparation	1.00
22	Site Preparation	1.00
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24	Site Preparation	1.00
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27	Site Preparation	1.00
28	Site Preparation	1.00
29	Site Preparation	1.00
30	Site Preparation	1.00

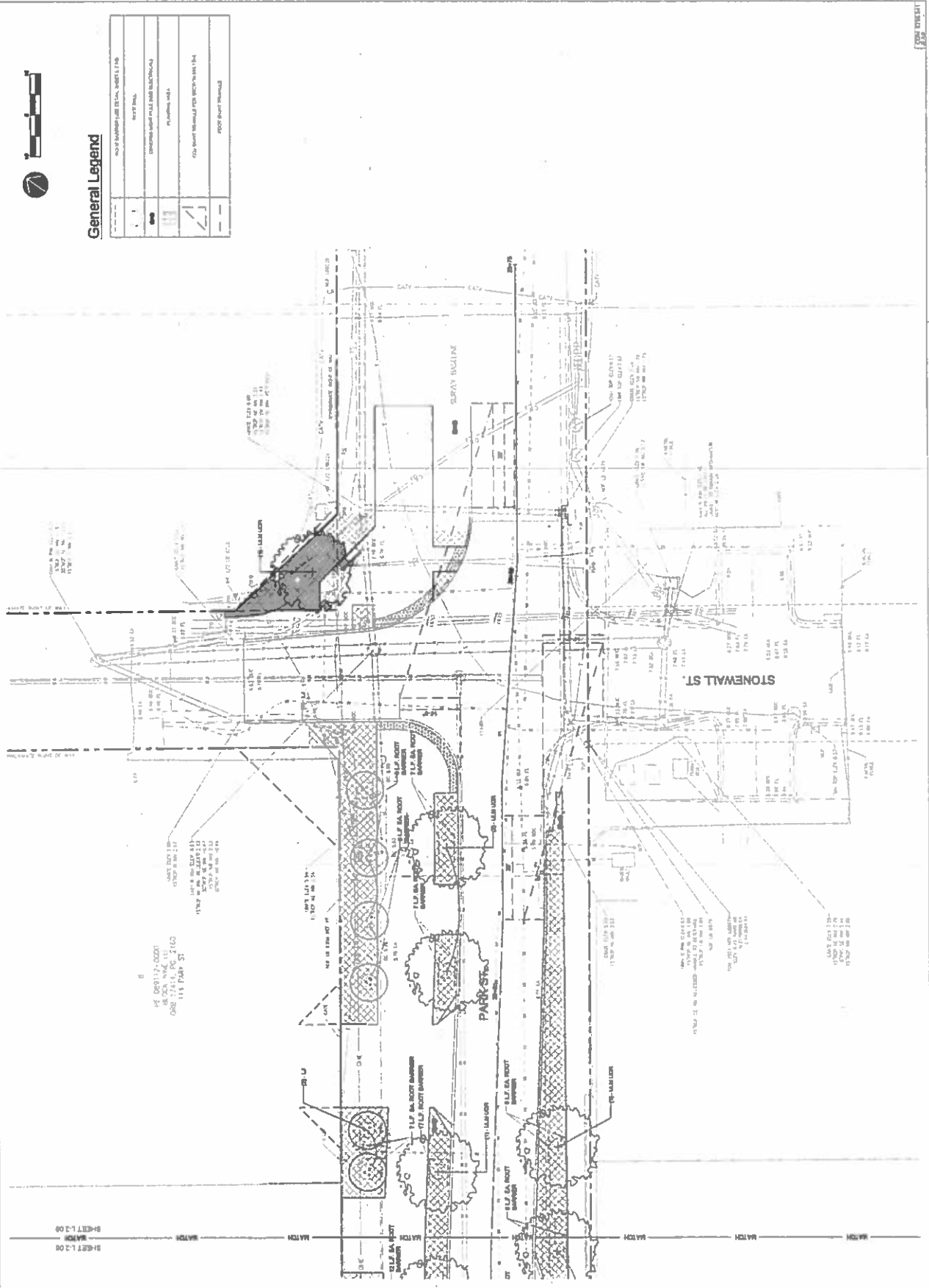
PROSSER CIVIL & MECHANICAL ENGINEERING, INC.  
P.O. BOX 100  
PLYMOUTH, MICHIGAN 48170  
SHEET NO.

### TREE PLAN



### General Legend

	12" x 18" x 24" hole in concrete
	18" x 24" x 36" hole in concrete
	24" x 36" x 48" hole in concrete
	36" x 48" x 60" hole in concrete
	48" x 60" x 72" hole in concrete
	60" x 72" x 84" hole in concrete
	72" x 84" x 96" hole in concrete
	84" x 96" x 108" hole in concrete
	96" x 108" x 120" hole in concrete
	108" x 120" x 132" hole in concrete
	120" x 132" x 144" hole in concrete
	132" x 144" x 156" hole in concrete
	144" x 156" x 168" hole in concrete
	156" x 168" x 180" hole in concrete
	168" x 180" x 192" hole in concrete
	180" x 192" x 216" hole in concrete
	192" x 216" x 240" hole in concrete
	216" x 240" x 288" hole in concrete
	240" x 288" x 336" hole in concrete
	288" x 336" x 432" hole in concrete
	336" x 432" x 576" hole in concrete
	432" x 576" x 720" hole in concrete
	576" x 720" x 1008" hole in concrete
	720" x 1008" x 1512" hole in concrete
	1008" x 1512" x 2304" hole in concrete

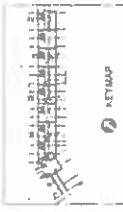


DATE: APRIL 26, 2017  
PROJECT NO.: 16000187  
DESIGNED BY: JRM  
DRAWN BY: BAK  
SCALE: AS SHOWN

No.	Desc.	Amount
1	Tree Planting	1.00
2	Site Preparation	1.00
3	Site Preparation	1.00
4	Site Preparation	1.00
5	Site Preparation	1.00
6	Site Preparation	1.00
7	Site Preparation	1.00
8	Site Preparation	1.00
9	Site Preparation	1.00
10	Site Preparation	1.00
11	Site Preparation	1.00
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27	Site Preparation	1.00
28	Site Preparation	1.00
29	Site Preparation	1.00
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PROSSER CIVIL & MECHANICAL ENGINEERING, INC.  
P.O. BOX 100  
PLYMOUTH, MICHIGAN 48170  
SHEET NO.

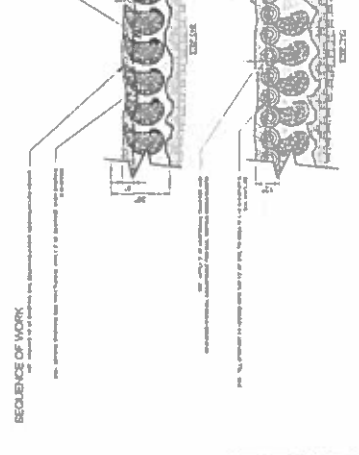
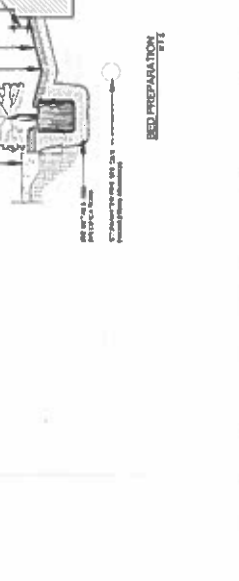
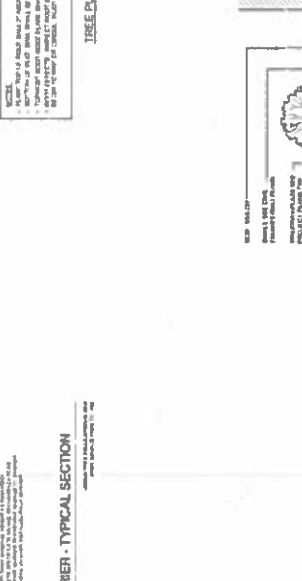
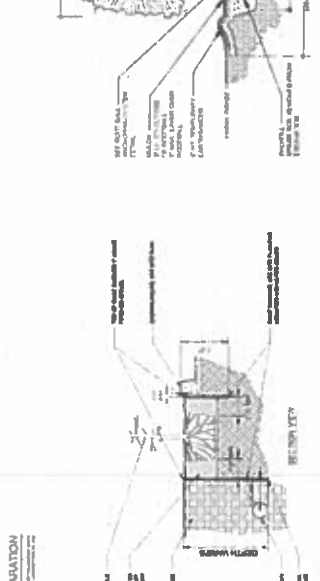
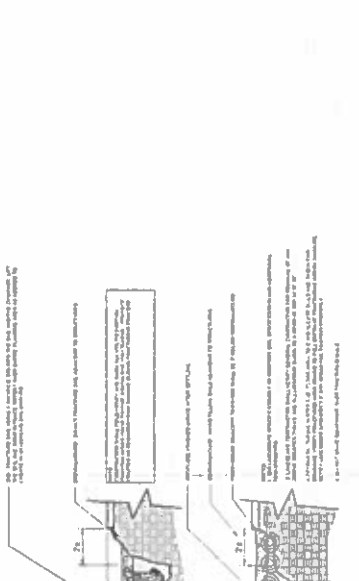
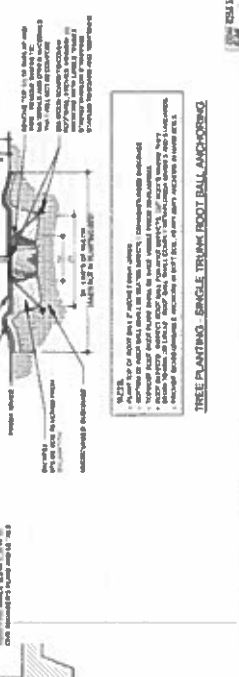
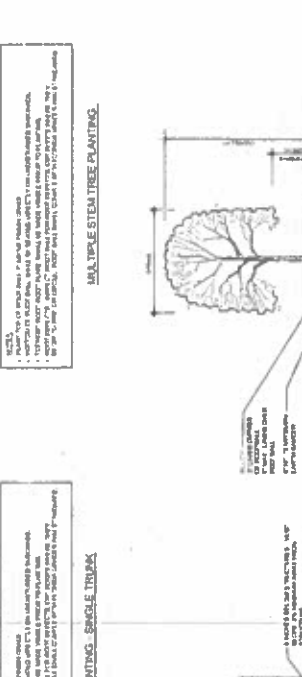
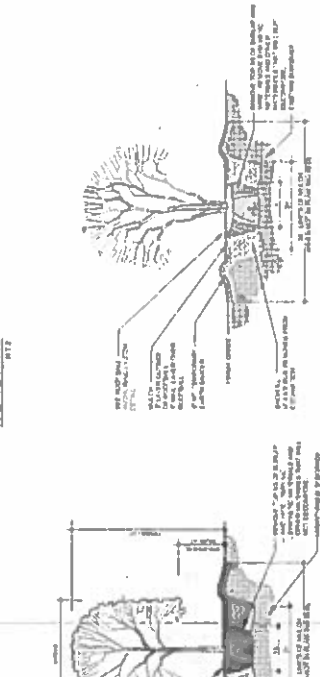
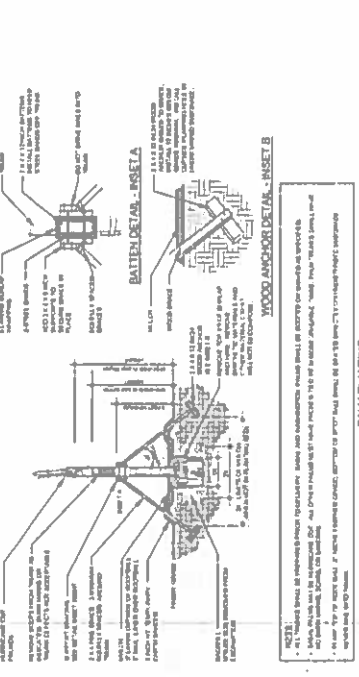
L-2.09  
MICHAEL BAKER CORP.  
P.O. BOX 240  
ANN ARBOR, MI 48106-0240  
SHEET



DATE: DECEMBER 10, 2009  
 PROJECT NO: 090829  
 DESIGNED BY: ABE  
 DRAWN BY: BK  
 SCALE: AS SHOWN

No.	Date	Description
1	12/10/09	ISSUED FOR PERMITS
2	12/10/09	ISSUED FOR PERMITS
3	12/10/09	ISSUED FOR PERMITS
4	12/10/09	ISSUED FOR PERMITS
5	12/10/09	ISSUED FOR PERMITS
6	12/10/09	ISSUED FOR PERMITS
7	12/10/09	ISSUED FOR PERMITS
8	12/10/09	ISSUED FOR PERMITS
9	12/10/09	ISSUED FOR PERMITS
10	12/10/09	ISSUED FOR PERMITS

THIS DRAWING IS TO BE USED FOR CONSTRUCTION UNLESS NOTED OTHERWISE.  
 SHEET TITLE  
**TREE LANDSCAPE DETAILS**







**Path Street Road Diet**

DATE: OCTOBER 18, 2023  
 PROJECT NO: C0824F  
 DESIGNED BY: JAC  
 CHECKED BY: JAC  
 SCALE: AS SHOWN

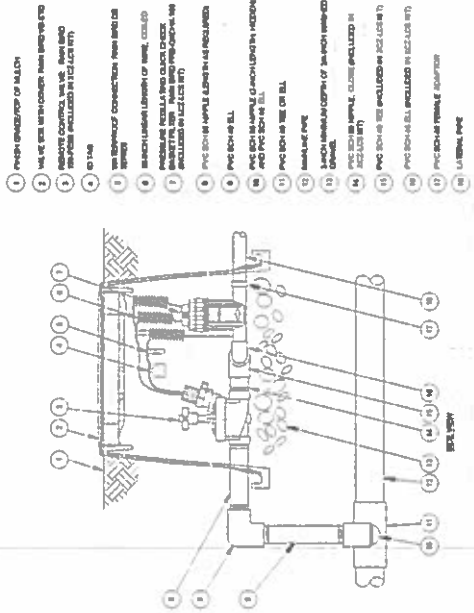
No.	Date	Revision

THIS DRAWING NOT RELEASED FOR  
 CONSTRUCTION UNLESS SO NOTED ABOVE.  
 SHEET 7/12

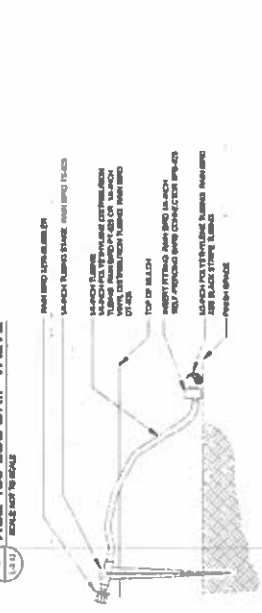
**TREE IRRIGATION  
 DETAILS**

L-4.11

SCALE: AS SHOWN  
 SHEET 7/12



**1 X CZ-150-LCS DRIP VALVE**  
 SCALE NOT TO SCALE



**5 XERI-BUBBLER ON 1/4" TUBING**  
 SCALE NOT TO SCALE

- 1 FINISH GRADE/TOP OF MUDFLAP
- 2 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 3 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 4 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 5 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 6 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 7 BRASS VALVE CONNECTION FROM BRASS VALVE
- 8 BRASS VALVE CONNECTION FROM BRASS VALVE
- 9 BRASS VALVE CONNECTION FROM BRASS VALVE
- 10 BRASS VALVE CONNECTION FROM BRASS VALVE
- 11 PVC SCH 40 1/2" DIA. 10' LONG
- 12 PVC SCH 40 1/2" DIA. 10' LONG
- 13 BRASS VALVE CONNECTION FROM BRASS VALVE
- 14 BRASS VALVE CONNECTION FROM BRASS VALVE
- 15 PVC SCH 40 1/2" DIA. 10' LONG
- 16 PVC SCH 40 1/2" DIA. 10' LONG
- 17 PVC SCH 40 1/2" DIA. 10' LONG
- 18 PVC SCH 40 1/2" DIA. 10' LONG
- 19 PVC SCH 40 1/2" DIA. 10' LONG
- 20 1/2" HDPE WITH COVER FROM BRASS VALVE INTO

- 1 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 2 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 3 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 4 1/2" HDPE WITH COVER FROM BRASS VALVE INTO
- 5 1/2" HDPE WITH COVER FROM BRASS VALVE INTO

NOTES:  
 1. ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED.  
 2. ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED.

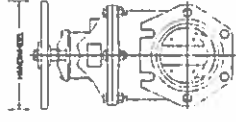


Prosser Industries of California, Inc. (Supplier) - Approved  
 12440 San Antonio Avenue, Suite 100  
 San Diego, CA 92121-4003  
 Phone: (619) 483-8888



Park Street Road Diet

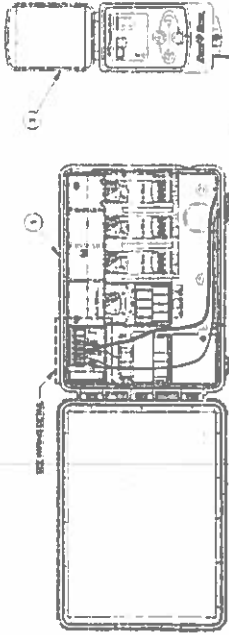
**2 & 1/2" MANUAL PVC GATE VALVE**



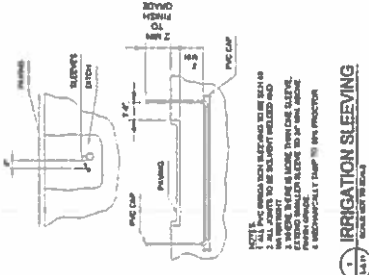
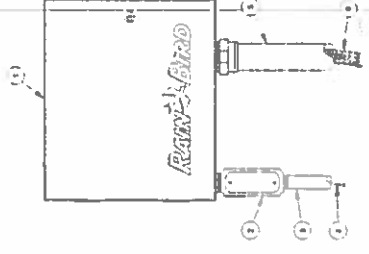
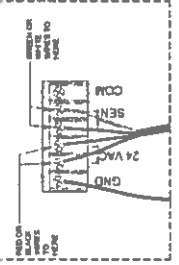
1. REMOVE THE COVER PLATE FROM THE VALVE BODY AND REMOVE THE COVER PLATE FROM THE VALVE BODY.
2. REMOVE THE VALVE WHEEL AND WRENCH PIN FROM THE VALVE BODY.
3. REMOVE THE VALVE WRENCH PIN FROM THE VALVE BODY.
4. REMOVE THE VALVE WRENCH PIN FROM THE VALVE BODY.
5. REMOVE THE VALVE WRENCH PIN FROM THE VALVE BODY.
6. REMOVE THE VALVE WRENCH PIN FROM THE VALVE BODY.

**NOTES:**  
 1. THE VALVE WRENCH PIN IS MADE OF A HIGH STRENGTH ALLOY STEEL AND IS SUPPLIED WITH A WRENCH PIN FOR THE VALVE WRENCH PIN.  
 2. THE VALVE WRENCH PIN IS SUPPLIED WITH A WRENCH PIN FOR THE VALVE WRENCH PIN.  
 3. THE VALVE WRENCH PIN IS SUPPLIED WITH A WRENCH PIN FOR THE VALVE WRENCH PIN.  
 4. THE VALVE WRENCH PIN IS SUPPLIED WITH A WRENCH PIN FOR THE VALVE WRENCH PIN.  
 5. THE VALVE WRENCH PIN IS SUPPLIED WITH A WRENCH PIN FOR THE VALVE WRENCH PIN.  
 6. THE VALVE WRENCH PIN IS SUPPLIED WITH A WRENCH PIN FOR THE VALVE WRENCH PIN.

**ESP-12LXMEF-LXN8SS CONTROLLER S.S. PEDESTAL**

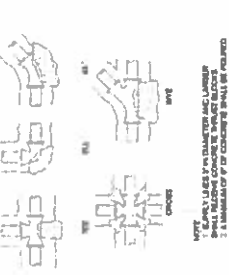


1. MAIN PCB CONTROLLER - NEW AND ESP LAMP IS SUPPLIED WITH THE CONTROLLER.
2. EACH FIVE SECOND SIGNAL AND STOP SIGNAL FROM THE ESP LAMP TO THE CONTROLLER THROUGH THE RELAY CONTACTS IN THE CONTROLLER.
3. MAIN PCB CONTROLLER - NEW AND ESP LAMP IS SUPPLIED WITH THE CONTROLLER.
4. EACH FIVE SECOND SIGNAL AND STOP SIGNAL FROM THE ESP LAMP TO THE CONTROLLER THROUGH THE RELAY CONTACTS IN THE CONTROLLER.
5. WRENCH PIN TO OPERATE THE VALVE.
6. WRENCH PIN TO OPERATE THE VALVE.
7. WRENCH PIN TO OPERATE THE VALVE.



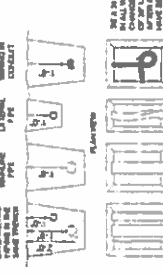
**IRRIGATION SLEEVING**

NOTE: ALL PVC SLEEVING MUST BE INSTALLED TO THE END OF THE PIPING AND MUST BE SLIGHTLY EXCEEDED AND SECURED BY THE END OF THE PIPING.  
 1. THE SLEEVING IS TO BE INSTALLED TO THE END OF THE PIPING.  
 2. THE SLEEVING IS TO BE INSTALLED TO THE END OF THE PIPING.  
 3. THE SLEEVING IS TO BE INSTALLED TO THE END OF THE PIPING.



**CONCRETE THRUST BLOCKS**

NOTE: ALL CONCRETE THRUST BLOCKS MUST BE INSTALLED TO THE END OF THE PIPING AND MUST BE SLIGHTLY EXCEEDED AND SECURED BY THE END OF THE PIPING.  
 1. THE CONCRETE THRUST BLOCKS IS TO BE INSTALLED TO THE END OF THE PIPING.  
 2. THE CONCRETE THRUST BLOCKS IS TO BE INSTALLED TO THE END OF THE PIPING.



**PIPE AND WIRE TRENCHING**

NOTE: ALL PIPE AND WIRE TRENCHING MUST BE INSTALLED TO THE END OF THE PIPING AND MUST BE SLIGHTLY EXCEEDED AND SECURED BY THE END OF THE PIPING.  
 1. THE PIPE AND WIRE TRENCHING IS TO BE INSTALLED TO THE END OF THE PIPING.  
 2. THE PIPE AND WIRE TRENCHING IS TO BE INSTALLED TO THE END OF THE PIPING.



**ESP-12LXMEF-LXN8SS CONTROLLER S.S. PEDESTAL**



**CONCRETE THRUST BLOCKS**

NOTE: ALL CONCRETE THRUST BLOCKS MUST BE INSTALLED TO THE END OF THE PIPING AND MUST BE SLIGHTLY EXCEEDED AND SECURED BY THE END OF THE PIPING.  
 1. THE CONCRETE THRUST BLOCKS IS TO BE INSTALLED TO THE END OF THE PIPING.  
 2. THE CONCRETE THRUST BLOCKS IS TO BE INSTALLED TO THE END OF THE PIPING.



**PIPE AND WIRE TRENCHING**

NOTE: ALL PIPE AND WIRE TRENCHING MUST BE INSTALLED TO THE END OF THE PIPING AND MUST BE SLIGHTLY EXCEEDED AND SECURED BY THE END OF THE PIPING.  
 1. THE PIPE AND WIRE TRENCHING IS TO BE INSTALLED TO THE END OF THE PIPING.  
 2. THE PIPE AND WIRE TRENCHING IS TO BE INSTALLED TO THE END OF THE PIPING.

**TREE IRRIGATION  
 DETAILS**

NO.	DATE	REVISION

THIS DRAWING AND ALL RELATED PERMITS AND APPROVALS SHALL BE THE RESPONSIBILITY OF THE DESIGNER AND NOT THE CONTRACTOR.  
 SHEET TITLE

CONTRACT NO. 14177  
 8 SHEET



## Park Street Road Diet



DATE: **APRIL 29, 2014**  
 PROJECT NO: **52804H**  
 DESIGNED BY: **ONE**  
 CHECKED BY: **ONE**  
 SCALE: **AS SHOWN**

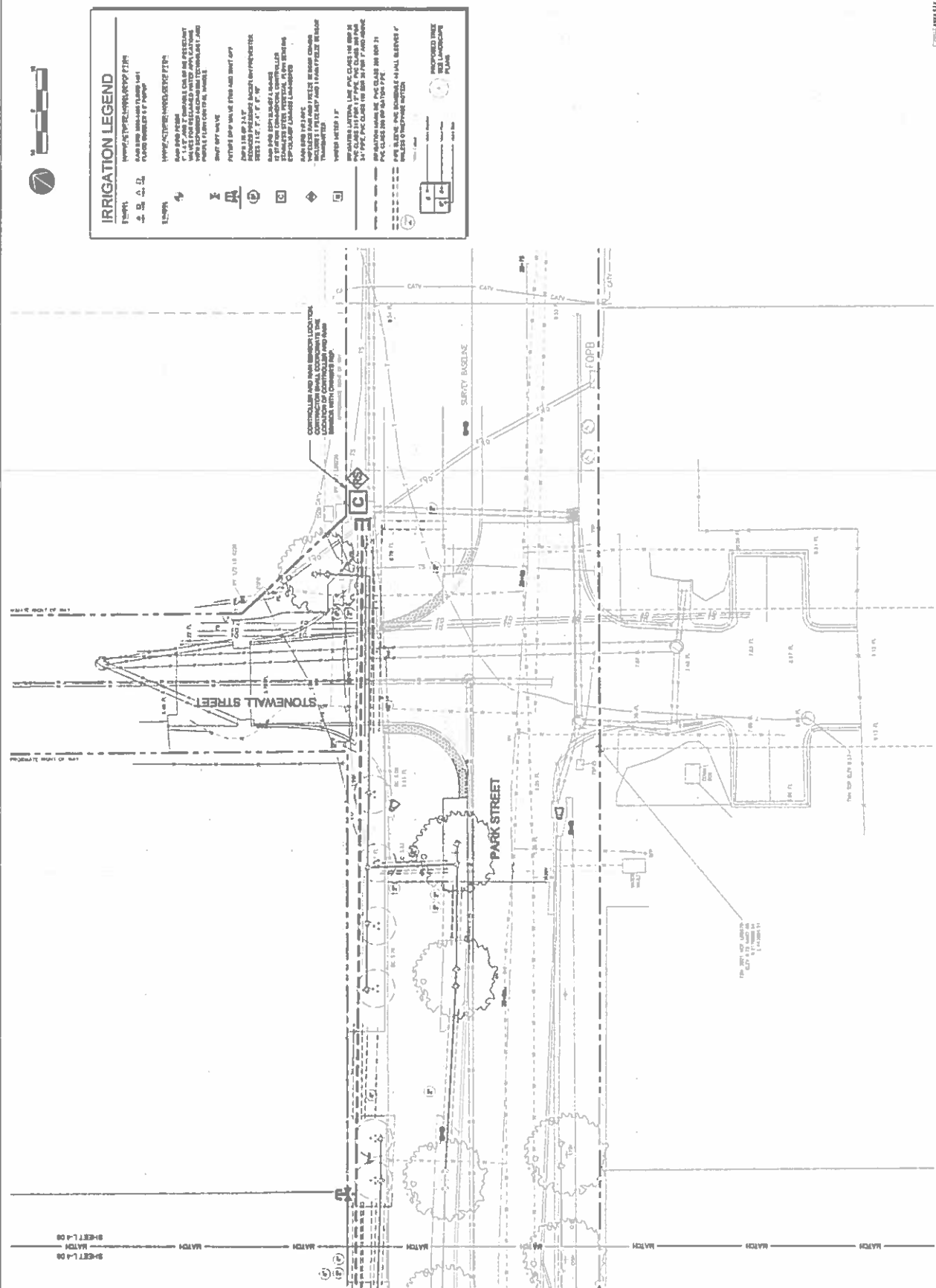
Date	Revised
04/29/14	Initial Design
05/01/14	Final Design
05/05/14	Construction Documents

**THIS DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS SO NOTED ABOVE.**

## TREE IRRIGATION PLAN

L-4.09

PROJECT NO. 52804H  
 DATE: 04/29/14



### IRRIGATION LEGEND

**SYMBOLS**

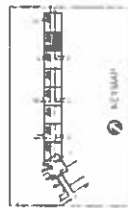
- IRRIGATION MAINLINE
- IRRIGATION LATERAL
- VALVE
- CONTROL AND VALVE ROOM
- TREE
- SURVEY BASE LINE
- TOP
- FERTILIZER APPLICATION POINT

**NOTES**

- SEE PLAN FOR ALL OTHER NOTES.
- ALL VALVES SHALL BE 4" NPT, 150 LB BRASS, 90 DEGREE.
- ALL MAINLINES SHALL BE 4" NPT, 150 LB BRASS.
- ALL LATERALS SHALL BE 1/2" NPT, 150 LB BRASS.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.
- ALL TREE LOCATIONS SHALL BE AS SHOWN ON THIS PLAN.



## Park Street Road Diet



DATE: APRIL 30, 2013  
PROJECT NO.: 060841  
DESIGNED BY: SBC  
CITY: MO  
SCALE: AS SHOWN

No.	Date	Revisions
1	04/30/13	AS SHOWN

THIS DRAWING NOT RELEASED FOR CONSTRUCTION UNLESS SO INDICATED HEREON SHEET TITLE

## TREE IRRIGATION PLAN

L-4-08  
SHEET

ISSUES FROM BALK  
FOR THE PROJECT  
DATE



### IRRIGATION LEGEND

**GENERAL NOTES:**  
1. THE IRRIGATION PLAN SHALL BE IN ACCORDANCE WITH THE IRRIGATION PLAN MANUAL AND THE IRRIGATION PLAN MANUAL FOR THE CITY OF ST. LOUIS, MISSOURI.

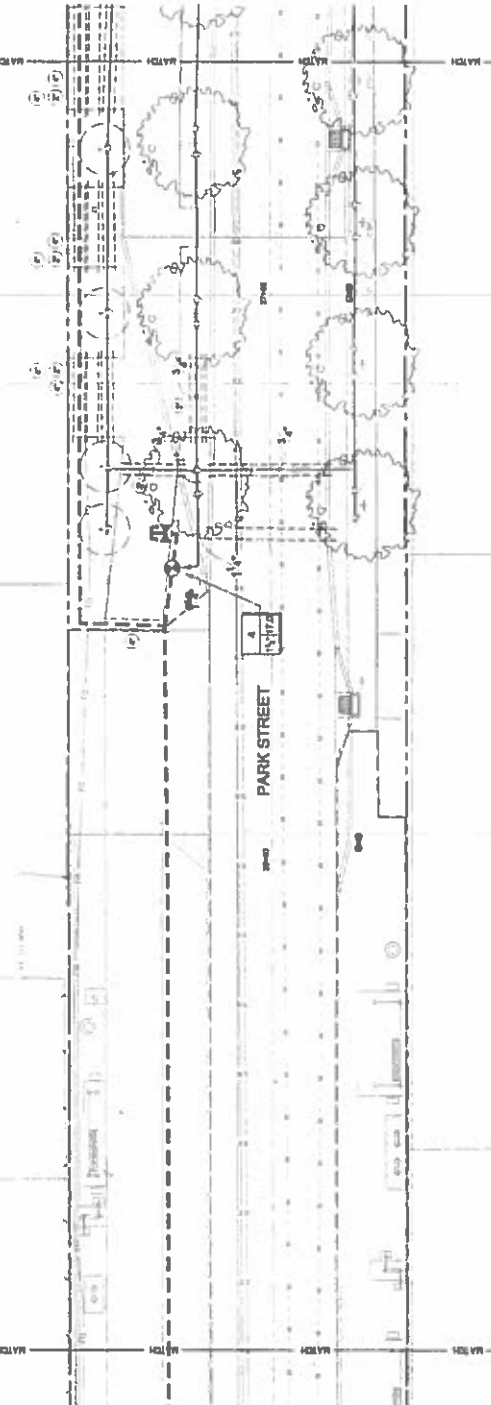
**SYMBOLS:**  
 IRRIGATION VALVE  
 PIPE  
 VALVE  
 METER  
 CONTROL VALVE  
 PRESSURE REDUCING VALVE  
 WATER METER  
 FIRE HYDRANT  
 FIRE HYDRANT WITH HOSE REEL  
 FIRE HYDRANT WITH NOZZLE  
 FIRE HYDRANT WITH HOSE AND NOZZLE  
 FIRE HYDRANT WITH HOSE, NOZZLE, AND ALARM  
 FIRE HYDRANT WITH HOSE, NOZZLE, ALARM, AND METER

**CONNECTIONS:**  
 WATER MAIN CONNECTION  
 FIRE MAIN CONNECTION  
 FIRE HYDRANT CONNECTION  
 FIRE HYDRANT CONNECTION WITH HOSE AND NOZZLE  
 FIRE HYDRANT CONNECTION WITH HOSE, NOZZLE, AND ALARM  
 FIRE HYDRANT CONNECTION WITH HOSE, NOZZLE, ALARM, AND METER

**GENERAL NOTES:**  
 1. THE IRRIGATION PLAN SHALL BE IN ACCORDANCE WITH THE IRRIGATION PLAN MANUAL AND THE IRRIGATION PLAN MANUAL FOR THE CITY OF ST. LOUIS, MISSOURI.  
 2. THE IRRIGATION PLAN SHALL BE DESIGNED FOR THE CITY OF ST. LOUIS, MISSOURI.  
 3. THE IRRIGATION PLAN SHALL BE DESIGNED FOR THE CITY OF ST. LOUIS, MISSOURI.  
 4. THE IRRIGATION PLAN SHALL BE DESIGNED FOR THE CITY OF ST. LOUIS, MISSOURI.

SHEET 1-4-08  
MATCH

SHEET 1-4-07  
MATCH

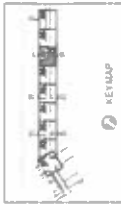


SHEET 1-4-08  
MATCH

SHEET 1-4-07  
MATCH



**Park Street Road Diet**



DATE: APRIL 28, 2021  
PROJECT NO: 2021-01  
DESIGNED BY: JAC  
CHECKED BY: JAC  
SCALE: AS SHOWN

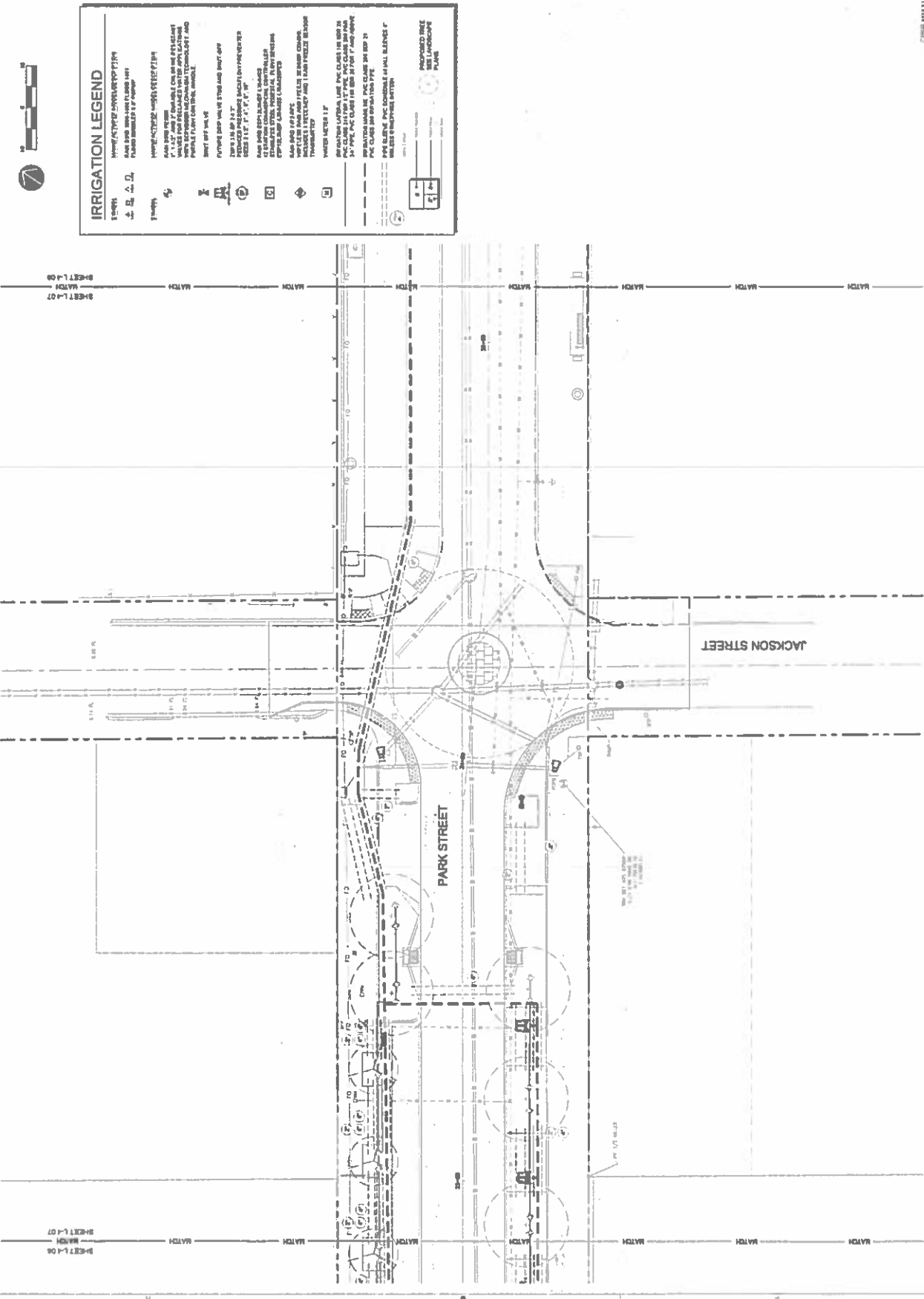
No.	Date	Revised
1	4/28/21	Initial Issue
2	4/28/21	Revised
3	4/28/21	Revised
4	4/28/21	Revised
5	4/28/21	Revised
6	4/28/21	Revised
7	4/28/21	Revised
8	4/28/21	Revised
9	4/28/21	Revised
10	4/28/21	Revised
11	4/28/21	Revised
12	4/28/21	Revised

THIS DRAWING WAS PREPARED FOR  
CONSTRUCTION PURPOSES AND IS NOT BE USED FOR  
ANY OTHER PURPOSES WITHOUT THE WRITTEN  
CONSENT OF PROSSER ENGINEERING & SURVEYING

**TREE IRRIGATION  
PLAN**

L-4-07

SHEET 2 OF 2  
DATE: APRIL 28, 2021





**Park Street Road Diet**



DATE: April 26, 2021  
 PROJECT NO.: 19-044  
 DESIGNED BY: BAC  
 CHECKED BY: BAC  
 SCALE: AS SHOWN

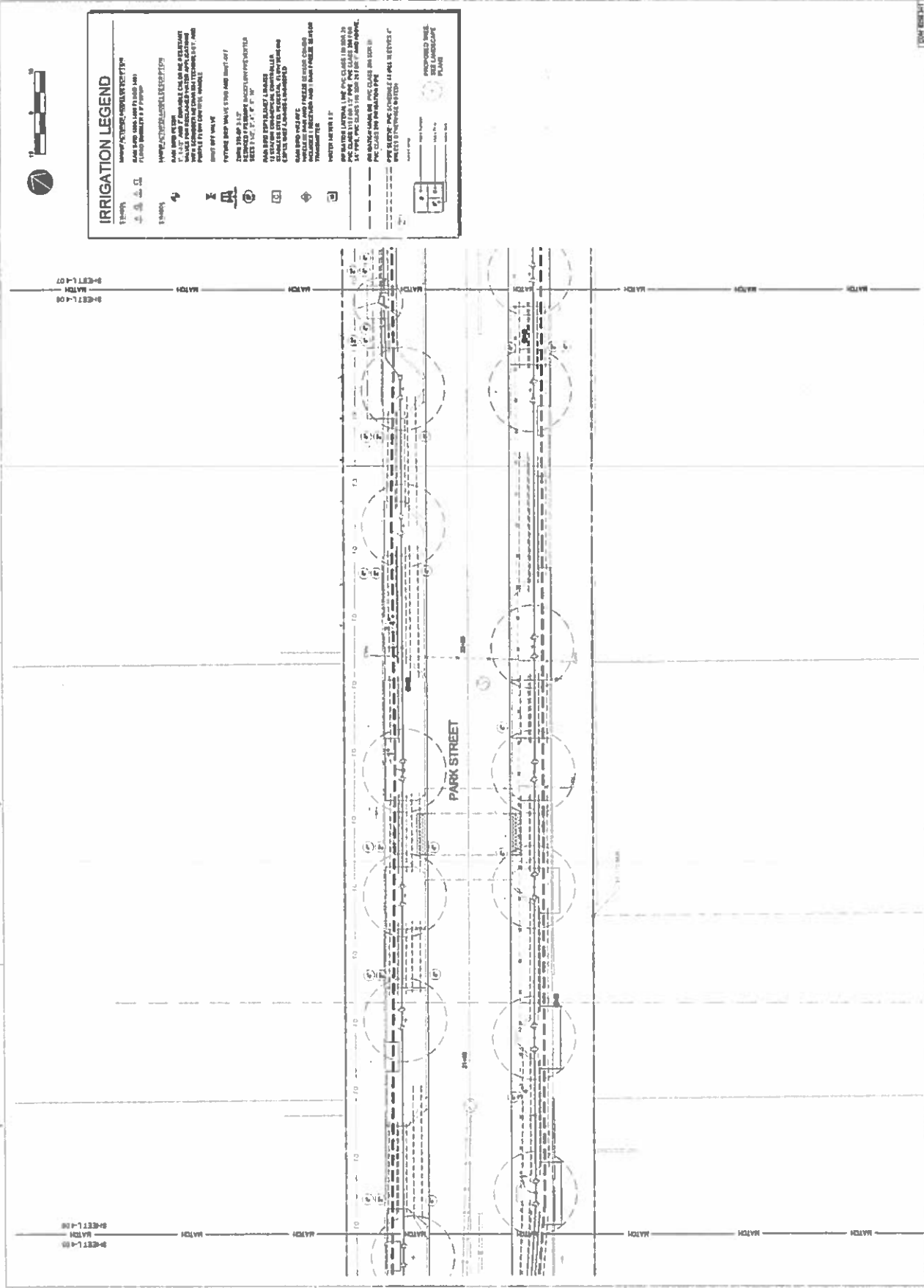
NO.	DATE	REVISION

THIS DRAWING NOT BE RELEASED FOR CONSTRUCTION WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.  
 SHEET TITLE

**TREE IRRIGATION PLAN**

L-4.06

SCALE: AS SHOWN  
 SHEET TITLE



**IRRIGATION LEGEND**

- 12" VALVE
- 6" VALVE
- HYDRANT
- 12" PIPE
- 6" PIPE
- PROPAGATED TREES (SEE LANDSCAPE PLAN)
- NEW PLANTING
- EXISTING PLANTING
- PROPAGATED TREES (SEE LANDSCAPE PLAN)
- NEW PLANTING
- EXISTING PLANTING
- PROPAGATED TREES (SEE LANDSCAPE PLAN)
- NEW PLANTING
- EXISTING PLANTING
- PROPAGATED TREES (SEE LANDSCAPE PLAN)
- NEW PLANTING
- EXISTING PLANTING

MATCH  
 SHEET L-4.04

MATCH  
 SHEET L-4.07



DATE: APRIL 28, 2011  
 PROJECT NO.: 1000044  
 DRAWN BY: JMC  
 CHECKED BY: JMC  
 SCALE: AS SHOWN

No.	Date	Revision
1	04/28/11	ISSUED FOR PERMITS
2	05/10/11	REVISED FOR PERMITS

THIS DRAWING NOT RELEASED FOR CONSTRUCTION USE UNLESS NOTED ABOVE

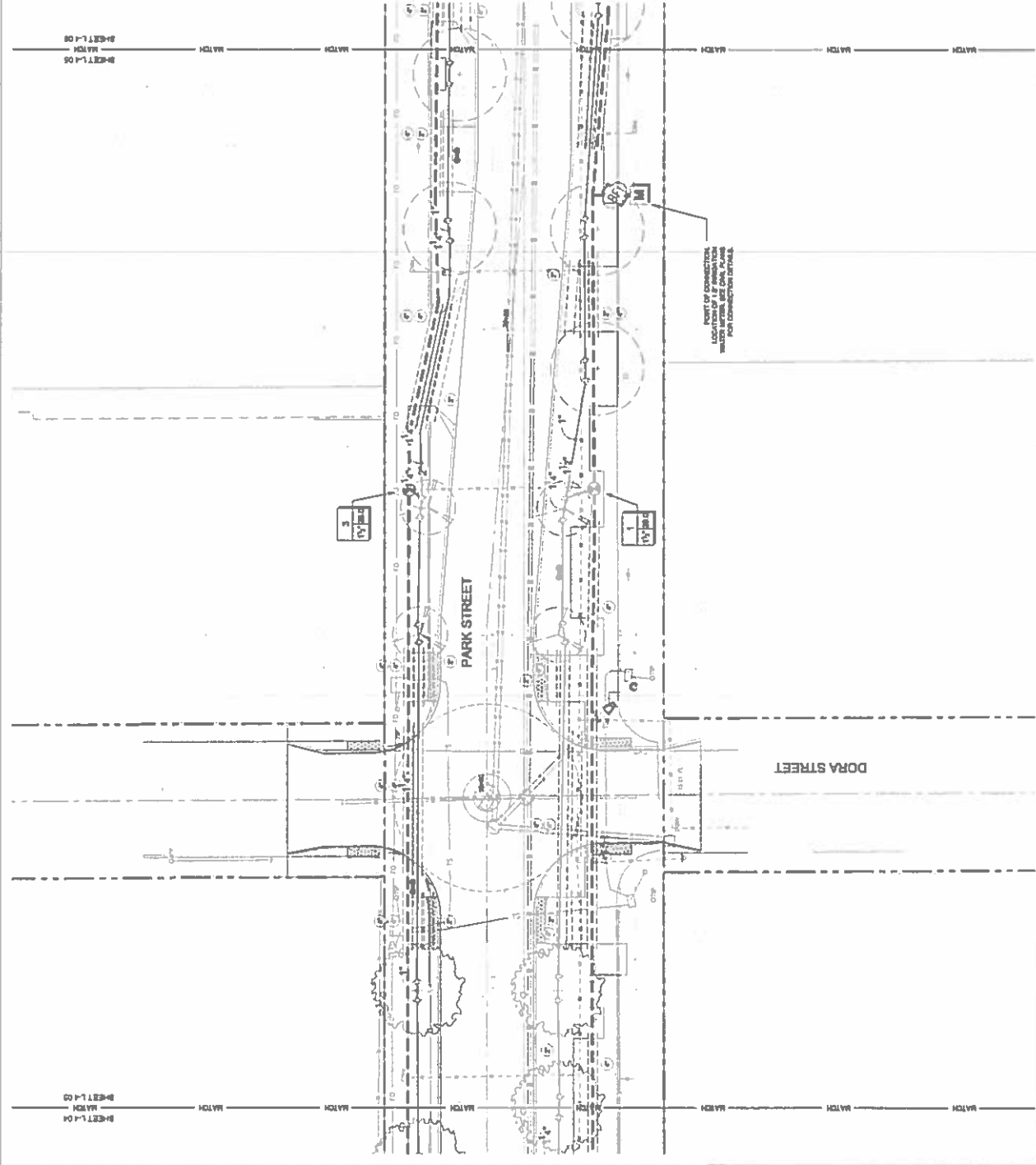
**TREE IRRIGATION PLAN**



**IRRIGATION LEGEND**

**SYMBOLS:**  
 1. IRRIGATION SYSTEM (Dashed line with 'I')  
 2. IRRIGATION VALVE (Circle with 'V')  
 3. IRRIGATION CONTROL VALVE (Circle with 'CV')

**NOTES:**  
 1. REFER TO THE IRRIGATION PLAN FOR THE IRRIGATION SYSTEM LAYOUT.  
 2. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 3. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 4. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 5. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 6. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 7. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 8. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 9. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).  
 10. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE (CPC) AND THE CALIFORNIA FIRE CODE (CFC).



POINT OF CONNECTION  
 LOCATED AT THE  
 WATER METER. SEE CIVIL PLAN  
 FOR CONNECTION DETAILS.



### Park Street Road Diet



DATE: APRIL 14, 2011  
 PROJECT NO.: 2008071  
 DESIGNED BY: BPC  
 CHECKED BY: BNC  
 SCALE: AS SHOWN

NO.	DATE	REVISION

THIS DRAWING NOT RELEASED FOR CONSTRUCTION UNLESS INDICATED ABOVE

### TREE IRRIGATION PLAN

L-4.04

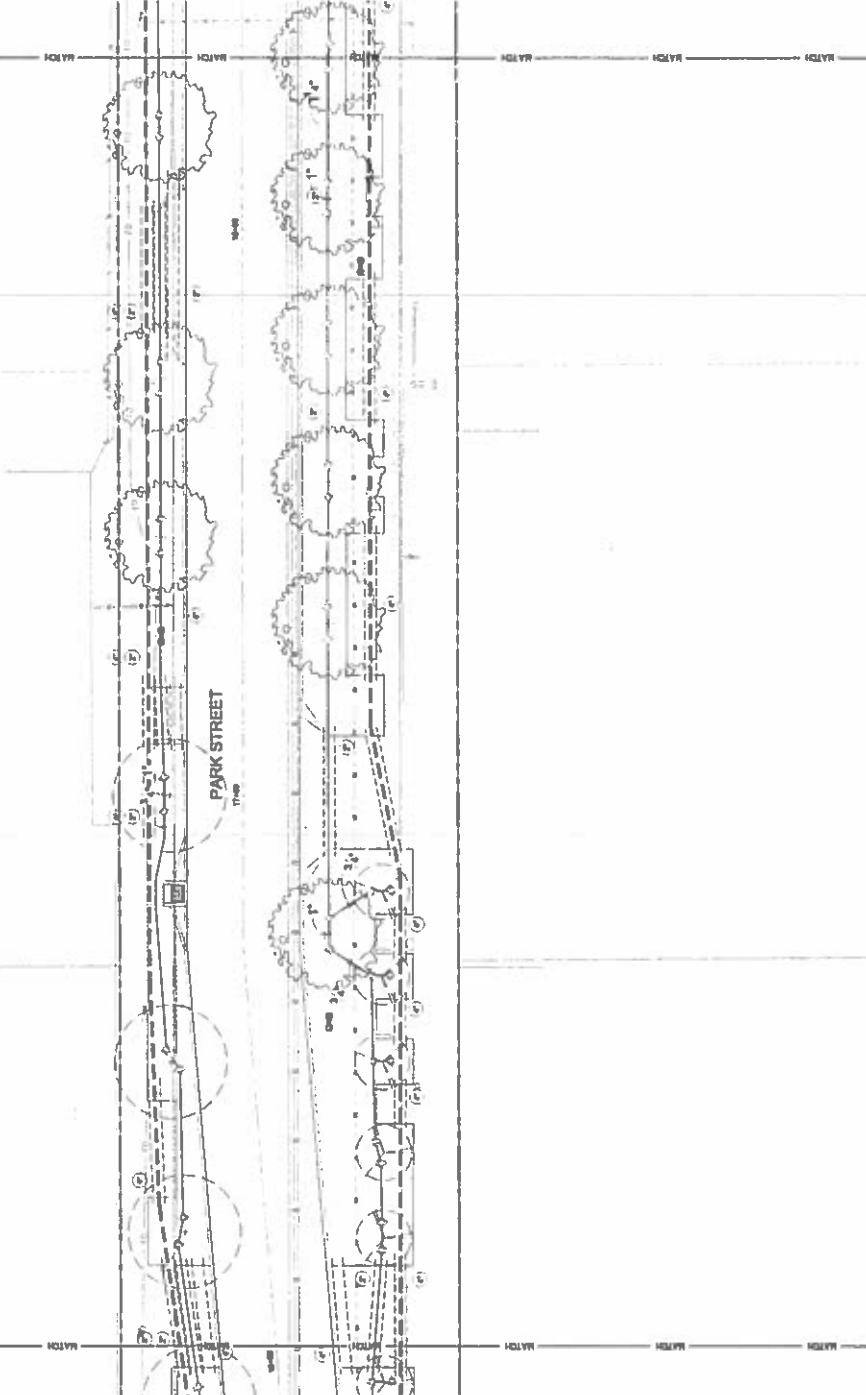
NO. OF SHEETS 6 SHEETS



#### IRRIGATION LEGEND

VEGETATION POINTS/REVISIONS  
 1. ALL TREES AND PLANTS TO BE IRRIGATED SHALL BE INDICATED WITH A VEGETATION POINT.  
 2. POINTS SHALL BE INDICATED BY THE FOLLOWING:  
 - A TREE WITH A DOTTED CIRCLE WITH AN 'X' INSIDE.  
 - A PLANT WITH A SOLID CIRCLE WITH AN 'X' INSIDE.  
 - A TREE WITH A DOTTED CIRCLE WITH A 'P' INSIDE.  
 - A PLANT WITH A SOLID CIRCLE WITH A 'P' INSIDE.  
 - A TREE WITH A DOTTED CIRCLE WITH A 'T' INSIDE.  
 - A PLANT WITH A SOLID CIRCLE WITH A 'T' INSIDE.  
 - A TREE WITH A DOTTED CIRCLE WITH A 'D' INSIDE.  
 - A PLANT WITH A SOLID CIRCLE WITH A 'D' INSIDE.  
 - A TREE WITH A DOTTED CIRCLE WITH A 'R' INSIDE.  
 - A PLANT WITH A SOLID CIRCLE WITH A 'R' INSIDE.  
 - A TREE WITH A DOTTED CIRCLE WITH A 'S' INSIDE.  
 - A PLANT WITH A SOLID CIRCLE WITH A 'S' INSIDE.

NOTES:  
 1. ALL VEGETATION POINTS SHALL BE IRRIGATED.  
 2. ALL VEGETATION POINTS SHALL BE IRRIGATED WITH AN IRIGATION SYSTEM.  
 3. ALL VEGETATION POINTS SHALL BE IRRIGATED WITH AN IRIGATION SYSTEM.  
 4. ALL VEGETATION POINTS SHALL BE IRRIGATED WITH AN IRIGATION SYSTEM.  
 5. ALL VEGETATION POINTS SHALL BE IRRIGATED WITH AN IRIGATION SYSTEM.  
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 9. ALL VEGETATION POINTS SHALL BE IRRIGATED WITH AN IRIGATION SYSTEM.  
 10. ALL VEGETATION POINTS SHALL BE IRRIGATED WITH AN IRIGATION SYSTEM.



SHEET 1-4-01 MATCH  
 SHEET 1-4-02 MATCH  
 SHEET 1-4-03 MATCH  
 SHEET 1-4-04 MATCH  
 SHEET 1-4-05 MATCH







**Park Street Road Diet**



DATE: APRIL 24, 2017  
 PROJECT NO: 2016010  
 DRAWN BY: BNC  
 CHECKED BY: BNC  
 SCALE: AS SHOWN

NO.	DATE	DESCRIPTION
1	04/24/17	ISSUED FOR PERMIT
2	04/24/17	ISSUED FOR CONSTRUCTION
3	04/24/17	ISSUED FOR RECORD

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 REPRODUCTION OR FOR ANY OTHER PURPOSES  
 WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER  
 SHEET TITLE

**TREE IRRIGATION PLAN**

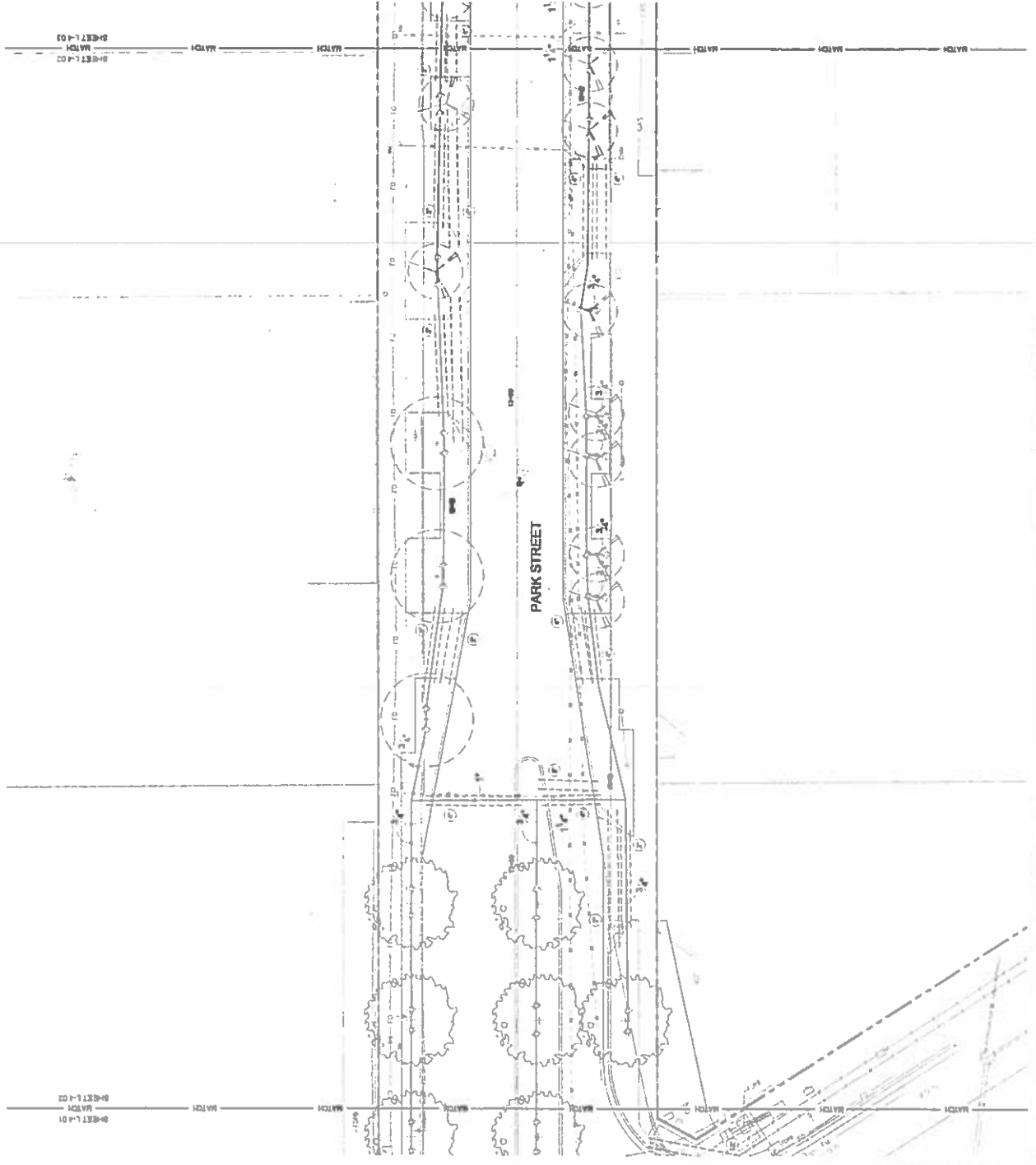
L-4.02

PROSSER PROJECT NUMBER  
 L-4.02  
 DATE: 04/24/17



**IRRIGATION LEGEND**

- 1. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 2. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 3. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 4. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 5. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 6. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
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- 8. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
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- 10. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 11. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
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- 14. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 15. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 16. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 17. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 18. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 19. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.
- 20. IRRIGATION SYSTEMS SHALL BE DESIGNED TO MAINTAIN SOIL MOISTURE AT 15% CAPACITY.



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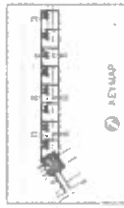
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**Park Street Road Diet**



DATE: APRIL 30, 2021  
 PROJECTED BY: COMBET  
 CHECKED BY: B.H.  
 SCALE: AS SHOWN

No.	Date	Revisions

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS SO INDICATED BY A SEAL OR SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER.

**TREE IRRIGATION PLAN**

L-4.01

PROSSER ENGINEERING INC.  
 11791 MARKHAM ROAD, UNIT 201  
 MARKHAM, ONTARIO L3R 9V7  
 TEL: 905-947-3323



**IRRIGATION LEGEND**

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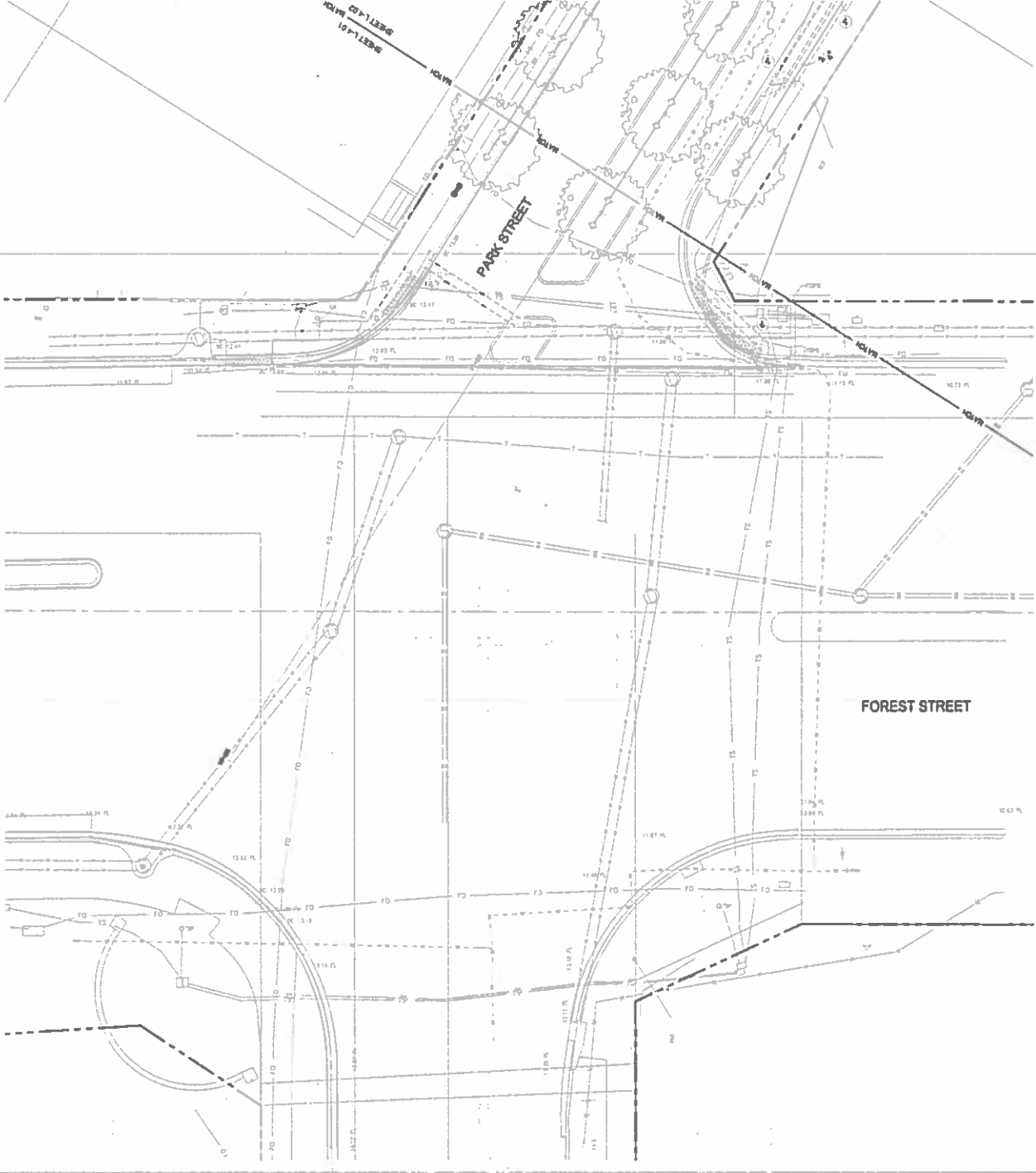
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# CITY OF JACKSONVILLE LEVEL 2 TREE PLANTING PROJECTS

## ATTACHMENT B

Visit <https://pg-cloud.com/JacksonvilleFL/> for City of Jacksonville Tree Project Maps

Visit [jaxtreemitigation.coj.net](http://jaxtreemitigation.coj.net) - Tree Fund City Projects for links to legislation and planting details

Requesting Entity	Project Scope	Status	Appropriation Amount	Obligated	Contract/Warranty
Kensington Association HOA Director	54 trees requested within Kensington Lakes city right of ways along Kensington Gardens Blvd. and Kensington Lakes Dr to replace trees lost due to storm damage/disease; may include removals. Planting Plan pending.	Complete	\$124,202.62		Davey -1/yr
Cathedral District Tree Planting	50+ trees requested as Cathedral District (CD7) tree planting, may include removal of damaged/diseased trees. City right of way tree plantings within general proximity but not limited to State St to Catherine St. to Main St. to Adams St.; site evaluation scheduled	Complete	\$120,371.14		Liberty 2/yr
Executive Director, Tree Hill Nature Center	22 trees requested in Tree Hill amphitheater parking area; site plan complete; no removals required; ready for review pending cost estimate per new countywide tree planting contract.	Complete	\$21,472.80	\$21,472.80	Liberty 3/mos
San Marco Preservation Society and Greenscape, San Marco Tree Planting	102 Trees requested in city right of ways within District 5, includes removal of damaged/diseased trees; site evaluation scheduled	Complete	\$247,749.52		Davey -1/yr
Sheffield Elementary School PTA President	10 Trees requested to provide shade for existing play area/field at Sheffield Elementary School; site visit complete - pending design and review.	Complete	\$20,414.48		Davey -1/yr
S-Line Biodiversity Corridor Tree Planting	Installation of 25 trees throughout the S-Line Trail Biodiversity Corridor. This will offer additional tree canopy and shade to the trail.	Complete	\$30,949.40	\$30,949.40	Liberty 3/mos
Canopy Place Tree Planting/resident request	Installation of 40 trees in city right of ways and medians to provide additional tree canopy, sound buffer and screening.	Complete	\$117,483.97		Davey -1/yr
Sunrise Ridge/resident request	Installation of 40 tree in city right of ways to increase tree canopy as well screening and buffer from adjacent highway.	Complete	\$107,316.52		Davey -1/yr
Jacksonville Beach Golf Park/Jax Beach	Installation of 156 trees in city golf course park to increase tree canopy, create screening, and attract wildlife.	Complete	\$147,562.80	\$147,562.80	Liberty 3/mos
Yates Building - Cultural Council of Greater Jacksonville	8 Trees to be installed around renovated fountain at building entrance	Complete	\$38,312.00		Liberty 2/yr
City Cemetery - citizen request	18 Trees in right of ways on Ionia St. and Jessie St.	Complete	\$41,350.50		Liberty 2/yr
Baymeadows East Association Tree Planting	119 Trees in right of ways and medians on Baymeadows East and Fort Family Regional Park	Complete	\$284,900.07		Davey -1/yr

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Requesting Entity	Project Scope	Status	Appropriation Amount	Obligated	Contract/Warranty
Cobblestone Homeowners Association/residential requests/HOA	Installation of 105 trees in city right of ways and medians to provide additional tree canopy, sound buffer and screening.	Complete	\$191,322.00		Liberty 2/yr
Ed Austin Park Tree Planting/Resident request	115 Trees in right of ways around and within Willowbranch Park	Complete	\$214,822.00		Liberty 2/yr
Neptune Beach/Residential requests - City of Neptune	Trees within residential Right of Ways - 47 trees	Complete	\$55,490.00		Liberty 3/mos
Nathan Krestul Park - Friends of Krestul Park	Trees within Park - 34 trees	Complete	\$95,580.00		Liberty 2/yr
John Gorrie Dog Park/Friends of John Gorrie Dog Park	Trees along Park Right of Way - Buffer - 11 Trees	Complete	\$23,166.00		Liberty 2/yr
Alexandria Oaks Park/SMPS and Bolles School request	Trees within Park - 15 trees	Complete	\$28,593.00		Liberty 2/yr
Huntington Forest Park/Resident request to CM	Trees along Park Right of Way - Buffer - 15 trees	Complete	\$28,026.00		Liberty 2/yr
Love Grove/Willowbranch	Trees in right of ways around and within Willowbranch Park - 51 Trees	Phase 1 Complete	\$93,742.00		Liberty 2/yr
Greenland Park/residents adjacent to park	Trees within Park - 53 trees	Complete	\$95,580.00		Liberty 2/yr
Harlow Blvd./Resident request	Trees within median on Harlow Blvd. - 47 trees	Complete	\$102,804.00		Liberty 2/yr
Atlantic Beach/City of Atlantic Beach	Trees within Atlantic Beach residential Right of Ways and Parks - 96 trees	Complete	\$194,532.00		Liberty 2/yr
Lake Mandarin HOA Tree Planting/Resident request	Trees within 4 HOA's residential Right of Ways and Parks - 94 trees	Complete	\$190,168.00		Liberty 2/yr
Tom Marshall Park/Sports Association	Trees within ballpark and right of ways - 39 trees	Complete	\$69,336.00		Liberty 2/yr
Boat Ramps/Waterfront Management	Trees within 7 boat ramps and parks - 62 trees	Complete	\$111,132.00		Liberty 2/yr

## CITY OF JACKSONVILLE LEVEL 2 TREE PLANTING PROJECTS

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Requesting Entity	Project Scope	Status	Appropriation Amount	Obligated	Contract/Warranty
Freedom Park/CM & Parks	Trees within newly established park (irrigated) - 38 trees	Complete	\$38,548.00		Liberty 3/mos
Blue Cypress Park Restoration/Parks	Trees within park - field restoration - 157 trees	In Progress	\$187,154.40		Liberty 3/mos
Emerald Trail; Model Mile /Groundwork Jax	Trees and irrigation within medians and ROW's of new trail project - 128 trees	Scheduling	\$531,954.78		Liberty 2/yr
Reddie Point Park/CM and Parks	Trees within park - field restoration - 27 trees	Complete	\$53,055.00		Liberty 2/yr
Twin Lakes Academy ES/School	Trees within school grounds and ROW - 66 trees	Scheduling	\$122,553.00		Liberty 2/yr
Atlantic Beach/City of Atlantic Beach Phase 2	Trees within Atlantic Beach residential Right of Ways and Parks - 133 trees	Scheduling	\$164,404.80		Liberty 3/mos
Kernan Blvd./CM	Trees within medians and Row of Kernan Blvd. - 132 trees	Scheduling	\$276,722.50		Liberty 2/yr
Amelia View/residential	Trees within medians and ROW in Amelia View community - 73 trees	Scheduling	\$145,395.00		Liberty 2/yr
Whitehouse Park/Parks and residential	Trees within play area and recreational fields. - 29 trees	Submitted	\$54,594.00		Liberty 2/yr
Baker Point Park/Parks and residential	Trees within park undergoing improvements - 8 trees	Submitted	\$17,091.00		Liberty 2/yr
Park St. Rd. Diet/DIA, Prosser	Trees and irrigation within right of way and median undergoing construction improvements - 104 trees	Submitted	\$399,526.00		Liberty 2/yr