



Lake Killarney Board Regular Meeting

Agenda

August 3, 2022 @ 10:00 am

City Hall Commission Chambers

401 S. Park Ave

Winter Park, FL 32789

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

-
1. **Call to Order**
 2. **Consent Agenda**
 - a. [Approve of Meeting Minutes 06-29-2022](#) 2 Minutes
 3. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 4. **Public Hearings**
(Public participation and comment on these matters must be in-person.)
 5. **Action Items**
 6. **Non-Action Items**
 - a. [FDEP exemption confirmation for functional maintenance activities](#) 5 Minutes
 - b. [City Commission vote on Aubrey Lane- Clarification](#) 5 Minutes
 - c. [Research next alum treatment date: initial was 2018 providing 10 year control](#) 5 Minutes
<https://orange.wateratlas.usf.edu/upload/documents/Killarney-Alum-Treatment-Final-Report-April-2018.pdf>
 - d. [Water level data collection by Orange County Quarterly/WP will provide data](#) 5 Minutes
 - e. [City plans for Imperial Laundry Site including Denning Dr.](#) 2 Minutes
 - f. [As-Builts for the boat ramp and stormwater at Killarney Estates](#) 2 Minutes
 - g. [Tree trimmed and eelgrass harvested in canal/cove area](#) 2 Minutes
 - h. [List of native/invasive plants for Lake Killarney](#) 2 Minutes
 - i. [Rippling Lane Dock Permit-Trust Signature Confirmation by City Attorney](#) 2 Minutes
 7. **Staff Updates**
 - a. [Lakes Management](#) 10 Minutes
 - b. [Stormwater Management](#) 10 Minutes
 - CIP
 - Kilshore Lane Update
 8. **Board Comments**

- a. Discussion of Public Comments Received

5 Minutes

9. Upcoming Agenda Items

- a. Upcoming Agenda Items
- b. Summary of Meeting Actions

2.5 Minutes

2.5 Minutes

10. Adjournment



item type	Consent Agenda	meeting date	August 3, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Approve of Meeting Minutes 06-29-2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[0629.22 Board Meeting Minutes](#)

ATTACHMENTS:

[CIP 5 Year](#)



Lake Killarney Advisory Board Regular Minutes

June 29, 2022 at 10 a.m.

City Hall Commission Chambers
401 S. Park Ave. Winter Park

Present

LKAB Members: Chair Jeanne Wall, Joyce Cunningham, Jason Ellison, William Voecks, David Dickerson.

City of Winter Park: Gloria Eby; Director of Natural Resources and Sustainability, Joey Cordell; Lakes Division Manager, Don Marcotte; Assistant Director Public Works, Victoria Tabor; Recording Secretary, Gary Jacobs; Orange County Lake Killarney Board.

Absent: Carolyn Minear John Mitchell

(1) Call to Order

Meeting started by Chairwoman Jeanne Wall at 10:00 a.m. Jeanne Wall opened meeting stating as a side-note that the commission changed the board's name to Lake Killarney Board from Lake Killarney Advisory Board because the board is quasi-judicial. Jeanne Wall wanted to remind everyone serving on the board that the State of Florida Ethics Commission requires board members to complete financial disclosure, which is due July 1st.

Jeanne confirmed that Gloria was taking notes to conduct the Summary of Meeting and to review actions approved by the board. Jeanne then officially called the meeting to order at 10:02 a.m.

(2) Consent Agenda

Motion to approve the agenda by David Dickerson, second by William Voecks. Motion passed unanimously.

(3) Public Comments

No public comments

(4) Public Hearings

No public hearings

(5) Action Items

1. Elect Chair and Vice Chair - William Voecks nominated Jeanne Wall as Chair and passed unanimously. Jeanne Wall nominated William Voecks as Vice Chair, Joyce Cunningham second. Motion passed unanimously.

(6) Non-Action Items

1. Dredging the Canal: timeline/costs - Don advised that he does not have a schedule right now because current contractor's lead time is 2 months. Once the residential seawall project is complete, Don will get with contractor's to get estimates and a timeline. Work does require funding based on cost and will need to be after October 1st, 2022. Board members had concern about dredge material being pulled out affecting adjacent properties regarding the seawalls falling. Don explained this was the reason why he did not want to attempt dredging until the large seawall was completed. Jeanne asked if permits were needed and staff is going to look into it, but outfalls and canals are considered maintenance therefore have standard exemptions. Jeanne referenced a dredging stormwater outfall permit exemption request dated March 22nd, 2013 from the city of Winter Park to the FDEP and a paper copy of the permit exemption dated April 22nd 2013 (file # 48-317531-001-EE) to the meeting. Document was provided to staff at the

end of the meeting. Jeanne stated the permit expired 2018 and goes for 5 years. Gloria and Don provided clarification when Jeanne requested city to get an exemption in writing or a permit and the activity should not be assumed; state exemptions do not require actual permit or written confirmation per ruling. There are standard exemptions, exemption permits or general permits. Gloria added further clarification that functional maintenance falls under standard exemption not requiring any additional confirmation. Jeanne asked for nods from the board to have an updated FDEP permit for dredging be provided, again clarification was restated that functional maintenance does not require additional permitting (exempted or general). Request was second by William Voecks after questioning if he needed to do so, motion passed unanimously. Jeanne stated city must have an updated document given it was expired. Staff maintained functional maintenance activities do not require documentation as the state already provides exemption ruling to abide by, however they will follow up with FDEP. David Dickerson noted no flow in the canal and Gloria responded this is standard characteristic of canals (morphology) thus requiring maintenance due to organic sediments, and invasive that tend to occur and that by improving the canal via removing the sediments and associated phosphorous.

2. FDEP Imperial Laundry Site - Data of Soils Collected -Gloria reminded the board members during last meeting the board asked for the data which was included in the agenda packet. Jeanne requested explanation of the lab results and asked about the wells on the drawing and if it was possible for the water to get to Killarney. Gloria responded under extreme high-water conditions there could be water from the site that flows into Lake Munson, aka MLK, Pond and under these conditions, the interconnect could engage and flow into Lake Killarney. Gloria mentioned if the board would like further information on the site they can motion to approve the request and it would be presented at the next meeting. The members are concerned with the development that's going on around Fairbanks-that settlement and debris is going to make its way to Lake Killarney. Joyce asked for further tutorial information about the imperial laundry site. Don suggested that geotechnical experts would be better suited to discuss the project. Gloria went to explain the chart, what the numbers on the graph meant and possible causes on why the numbers changed and added that at a later date, a presentation could be provided by consultant and requested direction from the board as the discussion pertaining to the data was not the action requested by the board; only providing a copy of the data. Jeanne clarified by asking for an update on the site status, ownership and Arcadis' response to some of the data points. Gloria went on to explain the chart, what the numbers on the graph meant and possible causes on why the numbers changed. Jeanne stated this could be discussed at a later date. Jeanne moved to request what the plans are for the site, how it interfaces with FDEP, and staff to call Arcadis for more information and second by William Voecks, motion passed unanimously. David Dickerson asked questions on the water connection from Lake Rose to Lake Munson and if it could contaminate the aquifer.
3. Killarney Estates HOA - Boat Ramp Bylaw's - Gloria provided by-law document requested by the board. Jeanne had a question from a resident asking: when the developer presented to planning and zoning board and then the commission about this development, the neighbors rose up and said they used to have a key for access to the boat ramp from Mr. Turner, the owner. Now, the developer a fee of \$5,000, which was to be a "nominal" fee, to have to have use of the boat ramp and no deeded access. The resident felt what was put into effect was different from what was represented to planning and zoning board and the commission. Jeanne is trying to figure out what to tell the resident. Gloria reiterated reasoning for this board is to focus on the health and quality of Lake Killarney. It becomes outside of the role of Lake Killarney Board's mission when topics such as individual HOA by-laws are discussed. A recommendation to provide the resident for assistance was to research which meeting minutes this concerned stemmed from and contact that particular board for help/answers. Jeanne then requested as-builts for the boat ramp and stormwater plans. Motion made by Jeanne and second by William Voecks, motion passed unanimously.
4. Department Organizational Charts with Names- document was provided. Joyce thanked staff for the charts with names on them and noted that the director or public works position is open.

(7) Staff Updates

Lakes Management - Joey provided board members with an update on Lakes Division activities. The City of Winter Park and Orange County both conducted surveys on Lake Killarney identifying hydrilla which was treated; both entities said the lake is in great shape. Staff has noticed sparse hydrilla which is an indication that it is time to re-evaluate restocking the lake with grass carp fish. Gary Jacobs from Orange County provided an update that they have a new lake manager for Killarney, Nidia. Gary took Nidia and Langdon Stanley, Chair Man of Orange

County Lake Killarney Advisory Board, out on a survey. Board members were curious on how a resident could report hydrilla and staff advised to send picture and location to Lakes Division. Jason asked if we inspect in deep water as his anchor pulled up a lot of vegetation and was concerned. Staff explained instrumentation and protocol used to do so. It was clarified that the deep-water plant he encountered was more than likely a native beneficial plant called nitella. Joey updated that April water samples were collected and that we are still working with/waiting on GIS to create a new website that has the water quality data readily available. For the canal, a stop work order was issued because the turbidity barrier was not installed properly for the seawall construction. Subsequent to stop work order, turbidity curtains were installed immediately. Staff searched for additional cove water testing data and confirmed what has already been provided and was all the data available. For 11 months the cove data was not readily found by staff. Gloria explained the cove data vs lake data graphs to the board. Lake Killarney is due for another alum treatment. William Voecks is worried about the construction that's happening on Wymore and debris making its way from Lake Bell to Lake Killarney. Don made comment that the CDS structure would capture the solids. Grass carp fish was brought back up by Jeanne stating a little bit of hydrilla isn't bad because it gives the grass carp something to eat and that Lake Killarney was last stocked in June 2019 with 150 grass carp. Gary replied they monitor it and if they see a little bit, they monitor to see if the grass carp will eat it. If they don't, then it will be treated. Stocking grass carp takes an evaluation of indicators to determine how many are needed for the lake. At the moment, carp supply is unavailable until October. Jeanne spoke for Langdon Stanley, who was attending virtually, and he asked asking about getting more than one bid for contractors who do the alum treatments since both City of Winter Park and Orange County pay for it. Gary responded that we follow standard procurement practices. Langdon reported that only one bid was obtained at the last treatment. Board requested for staff to research when to do next alum treatment, motion made by Jason Ellison and second by David Dickerson. Motion passes unanimously. To close Lakes Management update Winter Park adopted Orange County fertilizer ordinance. Board members request a list of plants with link to the pictures to know what they're looking for. Gloria advised to be courteous of staff resources a link to plant photos via UF's Center for Aquatic Plants in lieu of. Motion made by Joyce Cunningham with photo link second by Jeanne Wall. Motion passes unanimously. The Board was curious how often the water levels were checked and staff told them that it is checked weekly as are the drain wells and inlets into the lake. Jeanne requests to add the water level data to the lakes update, motion by William Voecks second by Jason Ellison. Motion passes unanimously. Staff was requested to inspect a tree limb hanging low in the canal and provide update to the board. Jason requested for floating eelgrass to be raked: staff will inspect and respond. Gloria went over the new ordinance that was distributed for advisory boards. She wants to make sure that everyone is on the same page in understanding virtual option. Attendance is important, the meeting is still in person, virtual is available however you may attend virtually up to three times per year. A member desiring to attend a meeting virtually must provide its board's staff liaison advance notice of the member's desire to attend a meeting virtually then a link will be provided.

Stormwater Management - Don provided update with the 5 year CIP going to city commission. In the next fiscal years, the following projects will be funded: 2023- Ward Park Ponds, Nicolet Avenue Stormwater Pond; in 2024- CDS unit on Fawcett Road and Stirling Bridge replacement; in 2025- drainage improvements at the intersection of Canton and Knowles; in years 2026 and 2027- drainage improvements on Temple Drive.

Jeanne asked if Nicolette was funded. Don provided an update that request for funding was not appropriated by the state; however, The City of Winter Park plans to fund in fiscal year 2023. Don said some design needed to be completed. Jeanne recalled a 2017 design for the pond. Don still needs to provide a basin analysis but the pond design itself is complete. Jeanne asked if a collection box will be included and concerns for development along Fairbanks. Don informed that the development will provide improvement to stormwater since it currently has none and will consider a CDS box in the design. Joyce asked about funding mechanism related to CIPs. William Voecks asked how to report a stormwater issue; report to Public Works.

(8) Board Comments

No public comments to discuss.

(9) Upcoming Agenda Items

Jeanne mentioned boat length increase discussion at the commission meeting and asked if it is related to Lake Killarney or Chain of lakes. Gloria replied it is specific to the Chain of Lakes and provided the dimensions. Jeanne requested it be listed as Chain of Lakes and Gloria confirmed it currently states so. Jeanne asked if there is a size limit of boats for Lake Killarney, Gloria replied no only the Chain which is being considered for increase.

Gloria explained the different between public lakes vs private lakes per the State. Jeanne asked if the city attorney could confirm if the lake has restrictions. Gloria suggested to have Officer Hofer provide a presentation on regulation for Lake Killarney as 1st step. William Voecks seconded the motion, motion passed unanimously. Jeanne asked about Aubrey Lane development on Lake Killarney that the commission approved. Gloria will provide clarification from Jeff Briggs on the ruling for the board. Gloria stated that the commission only voted on non-structural items and reiterated the boat docks will come before the Killarney Board for consideration as per this is their role. William Voecks motion, Joyce seconded, motion passed unanimously.

Gloria provided recap of items approved by the board to act upon:

Minutes were approved, Jeanne was voted as Chair and William as Vice Chair.

Requested staff to review FDEP permit document Jeanne Wall presented, related to functional stormwater maintenance for Lake Killarney, be confirmed necessary or exempted entirely by FDEP.

Imperial Laundry site request to find out what the plans for the location are as the city owns the property and then get with FDEP's consultant to ask some baseline questions related to the last report issued.

Request stormwater as-builts from Public Works for Killarney Estate Shores.

Joey will provide a listing of native and invasive aquatic plants and also a photo link to the UF's Center of Invasive Aquatic Plants website that has wonderful photos that could be researched.

Movement by the board for looking into the next alum treatment including funding sources as well as feasibility study.

Measurement of lake levels- this has been collected since 1959 by Orange County. Data was missing on the Atlas and Gary Jacobs from Orange County will be looking to reestablishing the observation of the data and drain well construction/take over date.

Report on inspection of tree limb hanging low in the canal and to look into eelgrass raking.

Officer Luke Hofer to speak to board about the boat length and patrolling related to Lake Killarney- a private lake.

Staff is to verify the city commission and planning and zoning approval for Aubrey Lane what the commission voted on regarding docks. Get a hold of Jeff Brings and find out the order of business related to the docks and dimensions on the Arbury Lane development that's being proposed.

Jeanne closed meeting asking if August 3rd is still was a good date (no objections received) and thanked everybody and staff for all that they do.

(10) Adjournment

Meeting adjourned at 11:45 am

Next meeting scheduled for September 7th, 2022 at 10am at City Hall Commission Chambers

Minutes approved by the board on XX/XX/XXXX.

/s/ Recording Secretary Victoria Tabor

Stormwater Management - 5 Year Plan

CITY OF WINTER PARK SUMMARY OF CAPITAL PROJECTS STORMWATER CAPITAL PROJECTS FUND

Approved by the City Commission on _____

Description	Estimated 5 Yr. Contribution	Current Balance	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Est. Cost
Stormwater Improvements - Various in-house stormwater projects scheduled for 2022-23 - Shultz Avenue pipe repair, Greentree Drive, Cherokee Avenue drainage improvements, dredging various stormwater outfalls	950,000	43,125	150,000	200,000	200,000	200,000	200,000	Ongoing
N Lakemont Seminole County Ditch Piping - cost share with Seminole County	-	733,395						737,600 City portion
Temple Dr Drainage Improvements	500,000					250,000	250,000	1,200,000
Winter Park Road Drainage Improvements	-	1,167						100,000
Lake Bell Weir Outfall Improvements	-	69,223						
Canton at Knowles Drainage Improvements	250,000				250,000			250,000
Curb Implementation	250,000		50,000	50,000	50,000	50,000	50,000	500,000
CDS Unit on Fawsett Road	200,000			200,000				200,000
Ward Park Ponds	300,000		300,000					300,000
Corrugated Metal Pipe Replacement	600,000				200,000	200,000	200,000	600,000
Nicolet Avenue Stormwater Pond	200,000		200,000					200,000
Stirling Bridge Replacement	250,000			250,000				250,000
Enterprise Resource Program Software Replacement (ERP)	-							
Totals	3,500,000	976,033	700,000	700,000	700,000	700,000	700,000	



item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

FDEP exemption confirmation for functional maintenance activities

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Stormwater Outfall Maintenance Exemption- FS 403.813](#)

ATTACHMENTS:

[Stormwater Outfall Maintenance Exemption- FS 403.813](#)

Victoria Tabor

From: Gloria Eby
Sent: Tuesday, July 26, 2022 11:21 AM
To: Victoria Tabor
Cc: Donald Marcotte; Shannon Monahan
Subject: FW: Stormwater Outfall Maintenance Exemption- FS 403.813

Follow Up Flag: Follow up
Flag Status: Flagged

Please include in the agenda packet.

 City of Winter Park 401 Park Ave. South Winter Park, FL. 32789 cityofwinterpark.org	Gloria Eby, MS Director Natural Resources & Sustainability o: 407.599.3471
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Under Florida law, email addresses and written correspondence with the city become public record and must be made available to the public and media upon request (unless otherwise exempt). If you do not want your email address to be public record, please contact our office by phone.

From: Davis, Alexandra K <Alexandra.K.Davis@FloridaDEP.gov>
Sent: Tuesday, July 26, 2022 8:03 AM
To: Gloria Eby <geby@cityofwinterpark.org>
Cc: Shannon Monahan <smonahan@cityofwinterpark.org>; Donald Marcotte <DMarcotte@cityofwinterpark.org>
Subject: [External] RE: Stormwater Outfall Maintenance Exemption- FS 403.813

[Caution: This email originated from outside the City of Winter Park email system. Before clicking any hyperlinks, verify the real address by hovering over the link. Do not open attachments from unknown or unverified sources.]

Good Morning Gloria,

The purpose of a Verification of Exemption is to verify if the activity qualifies for an exemption from the Environmental Resource Permit (ERP) requirements. If the proposed future activities meet the following requirements, then an exemption letter would not be required.

For regulatory authorization, with some exceptions, notice is not required to conduct an activity that qualifies for an exemption from permitting under Sections 373.406, 373.4145, or 403.813, F.S., or Rules 62 330.050 through 62-330.0511, F.A.C.

For propriety authorization, pursuant 18-21.005(1)(a)(2), the following activities do not require authorization in accordance with this chapter: Removal of material from the area adjacent to an intake or discharge structure in accordance with Section 403.813(1)(f), F.S., and no severance fees shall be assessed for such removal.

Thank you,



Alexandra Davis

Florida Department of Environmental Protection

Central District – Environmental Specialist I

Office: (407) 897-4305

Alexandra.K.Davis@FloridaDEP.gov

From: Gloria Eby <geby@cityofwinterpark.org>

Sent: Friday, July 8, 2022 10:35 AM

To: Davis, Alexandra K <Alexandra.K.Davis@FloridaDEP.gov>

Cc: Shannon Monahan <smonahan@cityofwinterpark.org>; Donald Marcotte <DMarcotte@cityofwinterpark.org>

Subject: Stormwater Outfall Maintenance Exemption- FS 403.813

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hi Alexandra!

We wanted to clarify exemption status for all of our routine outfall maintenance activities under FS 403.813 ruling. It seems there are historical instances where City of Winter Park has submitted for exemption, for an already exempted activity: maintenance dredging of permitted stormwater outfall structures. See attached letters dated March 2013, April 2013, and most recent with the Cloisters outfalls as example.

To mainstream our activities, and not overload your permitting system, we would like your confirmation that it is unnecessary to obtain additional exemption confirmation for such functional maintenance activities for permitted outfall structures. Afterall, that is why FS 403.813 exists with the expectation sediment accumulation will occur requiring maintenance.

We appreciate your look into this! Again, we want to mainstream the permitting process not clog it up 😊.

Sincerely,



City of Winter Park
401 Park Ave. South
Winter Park, FL. 32789
cityofwinterpark.org

Gloria Eby, MS

Director

Natural Resources &
Sustainability

o: 407.599.3471



Under Florida law, email addresses and written correspondence with the city become public record and must be made available to the public and media upon request (unless otherwise exempt). If you do not want your email address to be public record, please contact our office by phone.



The 2012 Florida Statutes

403.813 Permits issued at district centers; exceptions.--

1) A permit is not required under this chapter, chapter 373, chapter 61-691, Laws of Florida, or chapter 25214 or chapter 25270, 1949, Laws of Florida, for activities associated with the following types of projects; however, except as otherwise provided in this subsection, nothing in this subsection relieves an applicant from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund or any water management district in its governmental or proprietary capacity or from complying with applicable local pollution control programs authorized under this chapter or other requirements of county and municipal governments:

(f) The performance of maintenance dredging of existing manmade canals, channels, intake and discharge structures, and previously dredged portions of natural water bodies within drainage rights-of-way or drainage easements which have been recorded in the public records of the county, where the spoil material is to be removed and deposited on a self-contained, upland spoil site which will prevent the escape of the spoil material into the waters of the state, provided that no more dredging is to be performed than is necessary to restore the canals, channels, and intake and discharge structures, and previously dredged portions of natural water bodies, to original design specifications or configurations, provided that the work is conducted in compliance with s. 379.2431(2)(d), provided that no significant impacts occur to previously undisturbed natural areas, and provided that control devices for return flow and best management practices for erosion and sediment control are utilized to prevent bank erosion and scouring and to prevent turbidity, dredged material, and toxic or deleterious substances from discharging into adjacent waters during maintenance dredging. Further, for maintenance dredging of previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements, an entity that seeks an exemption must notify the department or water management district, as applicable, at least 30 days prior to dredging and provide documentation of original design specifications or configurations where such exist. This exemption applies to all canals and previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements constructed prior to April 3, 1970, and to those canals and previously dredged portions of natural water bodies constructed on or after April 3, 1970, pursuant to all necessary state permits. This exemption does not apply to the removal of a natural or manmade barrier separating a canal or canal system from adjacent waters. When no previous permit has been issued by the Board of Trustees of the Internal Improvement Trust Fund or the United States Army Corps of Engineers for construction or maintenance dredging of the existing manmade canal or intake or discharge structure, such maintenance dredging shall be limited to a depth of no more than 5 feet below mean low water. The Board of Trustees of the Internal Improvement Trust Fund may fix and recover from the permittee an amount equal to the difference between the fair market value and the actual cost of the maintenance dredging for material removed during such maintenance dredging. However, no charge shall be exacted by the state for material removed during such maintenance dredging by a public port authority. The removing party may subsequently sell such material; however, proceeds from such sale that exceed the costs of maintenance dredging shall be remitted to the state and deposited in the Internal Improvement Trust Fund.



CITY OF WINTER PARK

401 Park Avenue South

Winter Park, Florida

32789-4386

March 22, 2013

Ms. Erica Goshleski
Environmental Specialist
Florida Department of Environmental Protection
Central District
3319 Maguire Blvd. Suite 232
Orlando, FL 32803-3767

Re: Exemption request for maintenance dredging at stormwater outfalls
in various lakes within Winter Park, Orange County

Dear Ms. Goshleski:

Please find attached the City of Winter Park's request for an ERP
exemption to perform maintenance dredging at stormwater outfalls in
Lakes Virginia, Mizell, Osceola, Maitland, Killarney and Sue.

Please find enclosed with the application:

- A check for \$100.00 for the application review
- A list of outfall locations with GPS coordinates and street
addresses
- A list of potentially affected property owners and addresses
- A project description and calculation sheet
- A typical plan view drawing of proposed work
- A typical cross section drawing of proposed work
- Location maps showing each outfall location

Please let me know if I can provide any additional information related to
this project. You can reach me at 407-599-3599, 321-303-5216 or by e-
mail at tegan@cityofwinterpark.org

Sincerely:

Tim Egan
Environmental Resource Manager



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

3319 Maguire Boulevard, Suite 232
Orlando, FL 32803

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

April 22, 2013

VIA EMAIL

tegan@cityofwinterpark.org

City of Winter Park
C/o Tim Egan- Environmental Resource Manager
401 Park Avenue South
Winter Park, Florida 32789

File No: 48-317531-001- EE
Applicant: City of Winter Park

Dear Mr. Egan:

Thank you for your request to the Department to conduct maintenance dredging adjacent to stormwater outfalls located on Lakes Mizell, Osceola, Virginia, Maitland, Sue, and Killarney, Class III Waters, in Winter Park, in Sections 31 and 32, Township 21 South, Range 30 East, Sections 5, 6, 7, 8, and 18, Township 22 South, Range 30 East, and Sections 1 and 12, Township 22 South, Range 29 East in Orange County.

Project

The project authorizes the following:

The City of Winter Park will dredge out approximately 2,409 cubic yards of sediment from Lakes Mizell, Osceola, Virginia, Maitland, Sue, and Killarney. The spoil material will be used for fill in upland portions of City construction projects or in upland landscape areas of City parks. Any unsuitable spoil material will be disposed of in a commercial landfill. The areas to be dredged are depicted on the attached drawings. All spoil shall be contained and not placed in or allowed to erode into adjacent wetlands or surface waters. The total amount of dredging will be over approximately 1.5 acres.

Your application has been reviewed to determine whether it qualifies for (1) regulatory authorization; (2) any required authorization to use state-owned (sovereign) submerged lands owned by the state of Florida; and (3) federal authorization for works in waters of the United States through the State Programmatic General Permit (SPGP) program.

(1) REGULATORY AUTHORIZATION – EXEMPTION VERIFIED

Based on the information submitted, the Department has determined that maintenance dredging adjacent to existing stormwater outfalls on Lakes Mizell, Osceola, Virginia, Maitland, Sue, and Killarney, Class III Waters is exempt, under 403.813(1)(f), Florida Statutes (F.S.), from the need to obtain a regulatory permit. This determination is made because the activity, in consideration of its type, size, nature, location, use, and operation, is expected to have only minimal or insignificant individual or cumulative adverse impacts on the water resources.

2/28/14
EXPIRED
valid
-5 yr
on 14
[Signature]

Therefore, the Department grants an exemption for the proposed activity under 403.813(1)(f), Florida Statutes (F.S.).

This exemption verification is based on the information you provided the Department and the statutes and rules in effect when the information was submitted. This verification will expire after one year, and will not be valid at any other time if site conditions materially change, the project design is modified, or the statutes or rules governing the exempt activity are amended. However, the activity may still be conducted without further notification to or verification from the Department after the one-year expiration of this verification, provided: 1) the project design does not change; 2) site conditions do not materially change; and 3) there are no changes to the statutes or rules governing the exempt activity. In the event you need to re-verify the exempt status for the activity after the one-year expiration of this verification, a new application and verification fee will be required. Any substantial modifications to the project design should be submitted to the Department for review, as changes may result in a permit being required.

(2) AUTHORIZATION TO USE STATE-OWNED (SOVEREIGN) SUBMERGED LANDS

The Department acts as staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) and issues certain authorizations for the use of sovereign submerged lands. The Department has the authority to review activities on sovereign submerged lands under chapters 253 and 258 of the Florida Statutes, and chapters 18-20 and 18-21 of the Florida Administrative Code.

The activity appears to be located on sovereign submerged lands owned by the Board of Trustees. The activity is not exempt from the need to obtain the applicable proprietary authorization. As staff to the Board of Trustees, the Department has reviewed the activity described above, and has determined that the activity qualifies for a letter of consent under section 253.77, Florida Statutes, to construct and use the activity on the specified sovereign submerged lands, as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein.

General Conditions for State-Owned Submerged Land Authorizations:

- (a) Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereign submerged land unless cured to the satisfaction of the Board.
- (b) Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
- (c) Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
- (d) Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
- (e) Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.



Lake Killarney Board

agenda item

item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

City Commission vote on Aubrey Lane- Clarification

motion / recommendation

background

alternatives / other considerations

fiscal impact

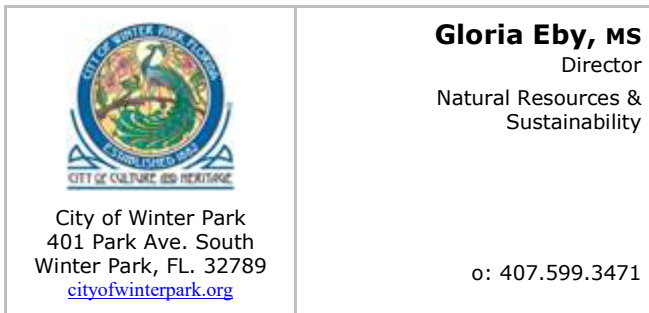
ATTACHMENTS:

[City Commission Vote on Aubrey Lane](#)

Victoria Tabor

From: Gloria Eby
Sent: Tuesday, July 26, 2022 11:58 AM
To: Victoria Tabor; Donald Marcotte; Joseph Cordell
Subject: FW: Lake Killarney New Subdivision

Here is Aubrey Ln agenda item.



Under Florida law, email addresses and written correspondence with the city become public record and must be made available to the public and media upon request (unless otherwise exempt). If you do not want your email address to be public record, please contact our office by phone.

From: Jeffrey Briggs
Sent: Thursday, June 30, 2022 4:50 PM
To: 'Jeanne Wall' <jeannewall@outlook.com>
Cc: Gloria Eby <geby@cityofwinterpark.org>; Donald Marcotte <DMarcotte@cityofwinterpark.org>
Subject: RE: Lake Killarney New Subdivision

Jeanne:

Well, yes and no. I think we are saying the same thing.

No, they didn't make any decisions on the specific boathouses structures. They can't do that. That is because that is the authority of the Lake Killarney Advisory Board to individually approve, on a case by case basis, the specific plans, locations, etc. based on a future application from each of the homeowners/builders going to your Lake Board. So they didn't make a "decision on the lake structures including sizes of boathouses and docks". But they did set the policy on the sizes.

The City Commission did approve the subdivision with the condition below. There was a long discussion with Todd about the dimensions and whether to make them smaller. He made a motion then withdrew it. So as for policy direction, to the future homeowners/builders, those owners/builders know only to submit plans to your Board meeting those criteria. Given the note on the plat those limitations run with title to the land and all future boathouse requests to your Board.

That a Note is provided on the Plat indicating that the boathouse/dock dimensions be limited to no more than 30 feet into the lake, that the structures be no wider than 16

feet and that the structures be permitted a 5-foot side setback measured on the land with the Lake Killarney Advisory Board permitted to grant variances as necessary to protect the existing cypress trees.



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From: Jeanne Wall <jeannewall@outlook.com>
Sent: Thursday, June 30, 2022 4:37 PM
To: Jeffrey Briggs <jbriggs@cityofwinterpark.org>
Subject: [External] Re: Lake Killarney New Subdivision

[Caution: This email originated from outside the City of Winter Park email system. Before clicking any hyperlinks, verify the real address by hovering over the link. Do not open attachments from unknown or unverified sources.]

Thanks Jeff:

During our LK board meeting yesterday, Gloria Eby and Don Marcotte both represented to the board that the commission only ruled on the subdivision lots and made no decision on the lake structures including sizes of boathouses and docks. I believe you were copied on her email.

Just fyi.

Thanks again,

Jeanne Wall

On Jun 30, 2022, at 2:40 PM, Jeffrey Briggs <jbriggs@cityofwinterpark.org> wrote:

Jeanne:

In the past when the City Commission placed restrictions on boathouses, such as with Windsong or over on Country Club Drive, the process did not ask for a review or recommendation by the Lakes and Waterways Board. You are right that it would

be a good idea, moving forward. Hopefully there will not be a 'next time' on Lake Killarney.

Just FYI, the 16 feet in the absolute smallest width that works, Ten foot wide boathouse, four foot dock to walk out on and a two foot wide walkway on the opposite side to access the boat, snap the cover on the boat, etc. The LKAB can locate them where ever is best.

Hope this helps.



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From: Jeanne Wall <jeannewall@outlook.com>
Sent: Wednesday, June 29, 2022 4:14 PM
To: Jeffrey Briggs <jbriggs@cityofwinterpark.org>
Cc: Gloria Eby <geby@cityofwinterpark.org>; Joseph Cordell <jcordell@cityofwinterpark.org>; Victoria Tabor <vtabor@cityofwinterpark.org>; Donald Marcotte <DMarcotte@cityofwinterpark.org>; Kim Breland <kbreland@cityofwinterpark.org>; Phil Anderson <philandersonjr@aol.com>
Subject: [External] Fwd: Lake Killarney New Subdivision

[Caution: This email originated from outside the City of Winter Park email system. Before clicking any hyperlinks, verify the real address by hovering over the link. Do not open attachments from unknown or unverified sources.]

Jeff;

Thanks for your reply!

At today's Lake Killarney Board meeting, City Staff indicated to the board that the boat house and dock size requirements for this Lake Killarney subdivision would be reviewed at the Lake Killarney Board and indicated that no final decisions were made by the commission on the size of docks or boat houses. You've indicated differently in your email below.

Just concerned that one of the lots only has 40 feet on the lake shore.

Going forward, would it be beneficial to the commission if stipulations on the size of a boat house and dock, first come to a lake board for review and recommendation, before it goes to the commission for a

decision, (similar to P&Z)? The commission rules as it thinks best; however, the Lake Board may provide thoughtful insights for the commission to consider.

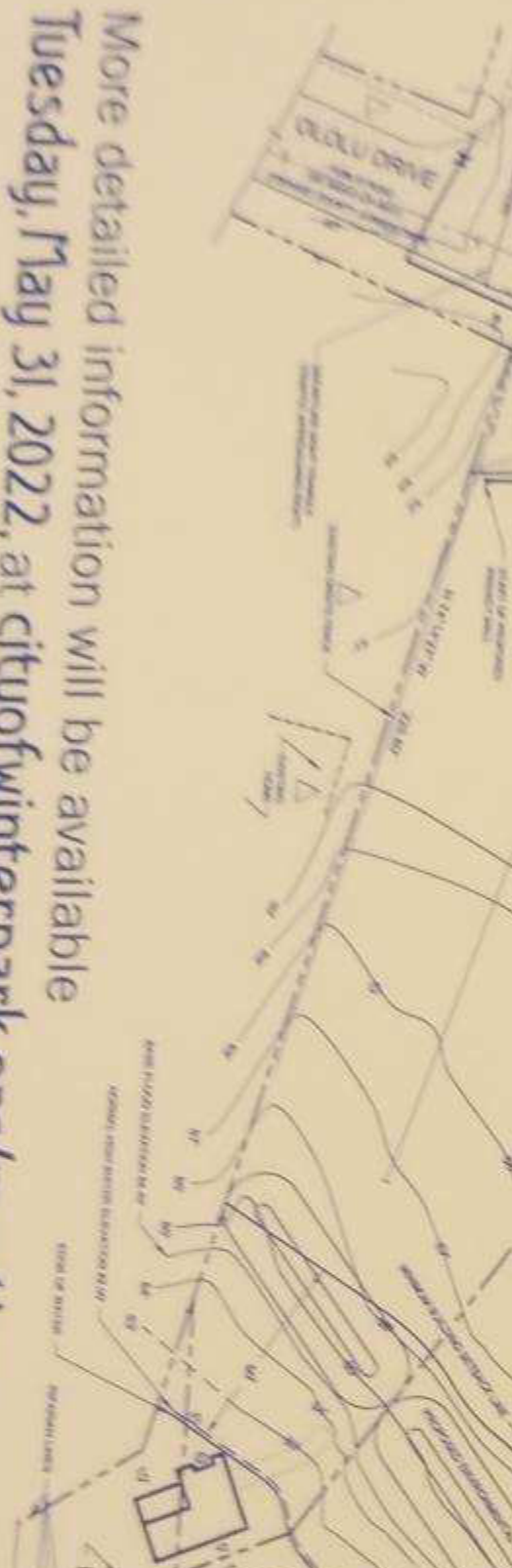
Our board wishes to serve the commission and maybe the two WP Lakes Boards would be a first line of defense for review and recommendation to the commission?

Thank you for your consideration.

I've copied Mayor Anderson for his consideration also.

Sincerely,

Jeanne Wall
Lake Killarney Board



More detailed information will be available
Tuesday, May 31, 2022, at cityofwinterpark.org/meetings.

PLEASE NOTE: If a person decides to appeal any decision made by the C
respect to any matter considered at such meeting or hearing, he/she will r
the proceedings, and that, for such purpose, he/she may need to ensure
record of the proceedings is made, which record includes the testimon
upon which the appeal is to be based. (F.S. 286.0105).
Persons with disabilities needing assistance to participate in any of the
should contact the Planning & Transportation Department at 407-599
48 hours in advance of the meeting.

Begin forwarded message:

From: Jeffrey Briggs <jbriggs@cityofwinterpark.org>
Date: June 29, 2022 at 3:27:50 PM EDT
To: Jeanne Wall <jeannewall@outlook.com>
Cc: Gloria Eby <geby@cityofwinterpark.org>, Joseph Cordell <jcordell@cityofwinterpark.org>, Victoria Tabor <vtabor@cityofwinterpark.org>
Subject: RE: Lake Killarney New Subdivision

Jeanne:

The City Commission approved the split of 2525 Audrey Avenue into three lakefront single family lots with the condition below:

That a Note is provided on the Plat indicating that the boathouse/dock dimensions be limited to no more than 30 feet into the lake, that the structures be no wider than 16 feet and that the structures be permitted a 5-foot side setback measured on the land with the Lake Killarney Advisory Board permitted to grant variances as necessary to protect the existing cypress trees.

There was not any change to the size permitted but the math is that the maximum size of 16 x 30 is 480 sq. ft. versus the 600 sq. ft. allowed in the Code.

The condition is intended to allow both Staff and the Lake Killarney Board to find the best possible spot on each lot that has minimal impact on any existing cypress trees.



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From: Jeanne Wall <jeannewall@outlook.com>
Sent: Wednesday, June 29, 2022 2:33 PM
To: Jeffrey Briggs <jbriggs@cityofwinterpark.org>

Cc: Gloria Eby <geby@cityofwinterpark.org>; Joseph Cordell
<jcordell@cityofwinterpark.org>; Victoria Tabor <vtabor@cityofwinterpark.org>
Subject: [External] Lake Killarney New Subdivision

[Caution: This email originated from outside the City of Winter Park email system. Before clicking any hyperlinks, verify the real address by hovering over the link. Do not open attachments from unknown or unverified sources.]

Hi Jeff;

Just wanted to follow-up with you on a discussion we had at the Lake Killarney Board meeting today, and I'm hoping for your clarification.

Could you please confirm what, if any, action the commission took at their last meeting regarding the boat houses and docks in the new subdivision on Lake Killarney as depicted below?

I listened to the commission meeting and I wasn't clear if the commission made specific decisions on the size of these three boat houses/docks?

Thank you for your confirmation,

Jeanne Wall



item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Research next alum treatment date: initial was 2018 providing 10 year control

item list

<https://orange.wateratlas.usf.edu/upload/documents/Killarney-Alum-Treatment-Final-Report-April-2018.pdf>

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lake Killarney Board

agenda item

item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Water level data collection by Orange County Quarterly/WP will provide data

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

City plans for Imperial Laundry Site including Denning Dr.

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Imperial Laundry Site](#)

ATTACHMENTS:

[Imperial Laundry Site](#)

Victoria Tabor

From: Donald Marcotte
Sent: Tuesday, July 26, 2022 11:28 AM
To: Victoria Tabor
Cc: Jason Seeley; Gloria Eby; Randy Knight
Subject: RE: Old Dry Cleaner Site

Follow Up Flag: Follow up
Flag Status: Flagged

Victoria,
Here is the email message from Randy regarding the future plans for the Dry Cleaner site.

 City of Winter Park 1409 Howell Branch Rd. Winter Park, FL. 32789 cityofwinterpark.org	Donald Marcotte, P.E. Asst Dir P/W-City Engineer Stormwater Administration 407.599.3425
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From: Randy Knight <Rknight@cityofwinterpark.org>
Sent: Wednesday, June 29, 2022 3:52 PM
To: Donald Marcotte <DMarcotte@cityofwinterpark.org>
Cc: Jason Seeley <JSeeley@cityofwinterpark.org>; Gloria Eby <geby@cityofwinterpark.org>
Subject: RE: Old Dry Cleaner Site

The only other plans are to take the ROW we need for the turn lane from Denning to Fairbanks and at some point in the future a possible additional lane on Fairbanks. Other than that it will just be incorporated into MLK Park.

 City of Winter Park 401 Park Ave. South Winter Park, FL. 32789 cityofwinterpark.org	Randy Knight City Manager City Management 407.599.3235
--	---



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From: Donald Marcotte
Sent: Wednesday, June 29, 2022 2:55 PM
To: Randy Knight <Rknight@cityofwinterpark.org>
Cc: Jason Seeley <JSeeley@cityofwinterpark.org>; Gloria Eby <geby@cityofwinterpark.org>
Subject: Old Dry Cleaner Site

Randy,
A question came up today at our Lake Killarney Board meeting. What plans does the City have for the development of the Old Dry Cleaner Site located at the NW corner of Denning Drive and Fairbanks Avenue? I haven't heard anything other than making it an addition to the surrounding park land. Are there any other plans that we can share with the Board?

Thank you,

 City of Winter Park 1409 Howell Branch Rd. Winter Park, FL. 32789 cityofwinterpark.org	Donald Marcotte , P.E. Asst Dir P/W-City Engineer Stormwater Administration 407.599.3425
--	---



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CONTRACT PLANS COMPONENTS

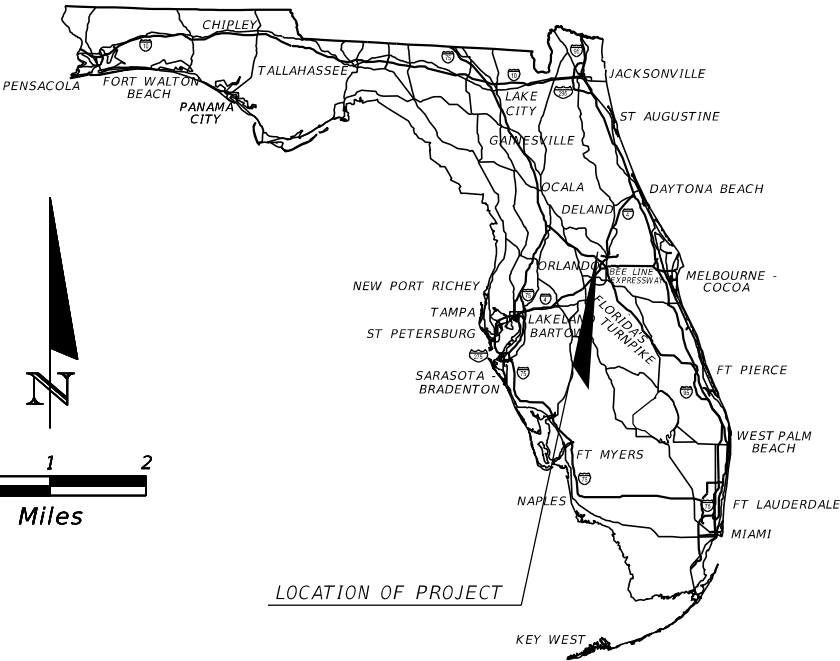
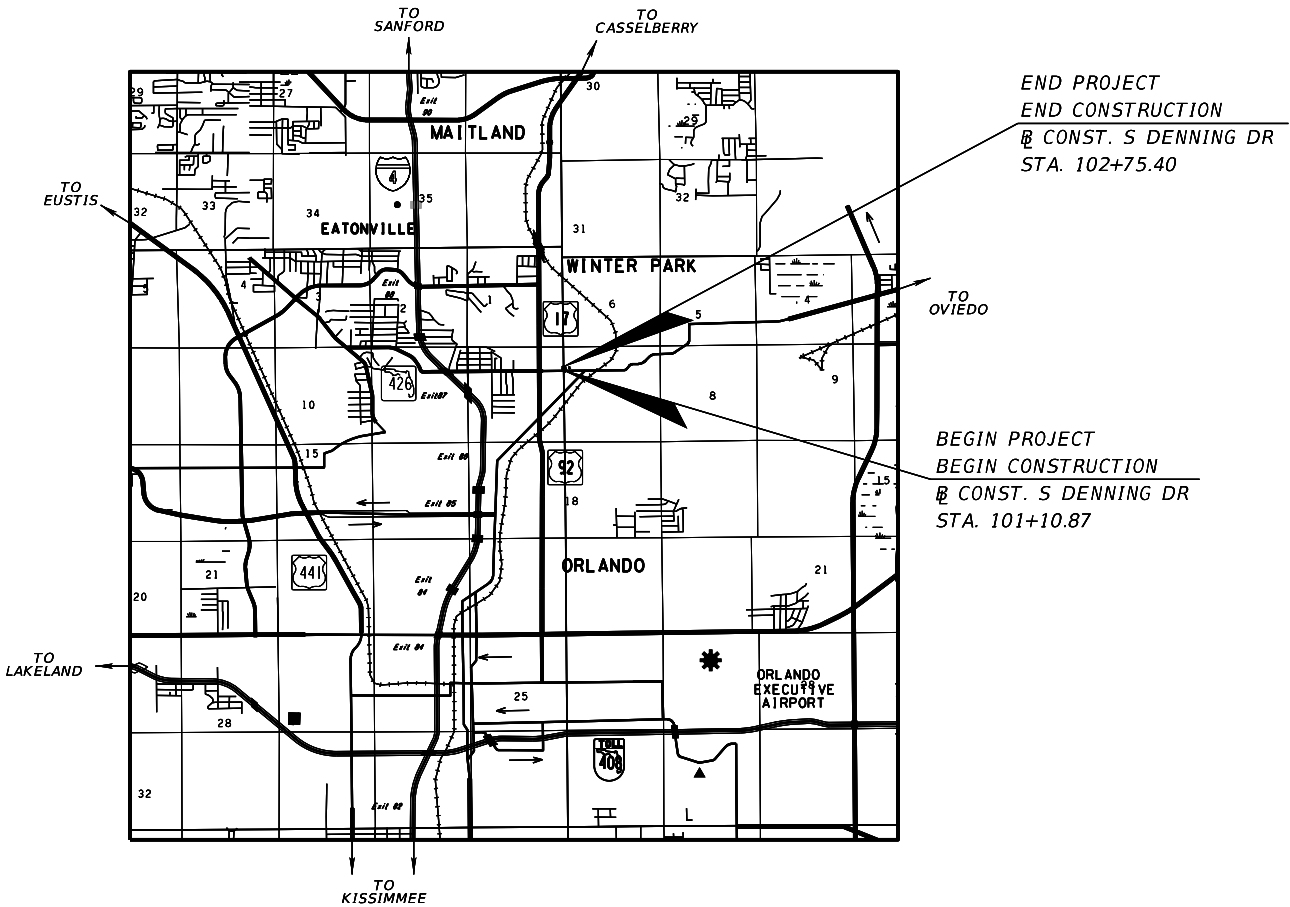
ROADWAY PLANS
SIGNALIZATION PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	TYPICAL SECTION
4	GENERAL NOTES
5	ROADWAY PLAN
6	DRAINAGE DETAILS
7	PROPOSED GRADING PLAN
8	INTERSECTION DETAIL
9	SPECIAL DETAILS
10	CROSS SECTIONS
11-12	TEMPORARY TRAFFIC CONTROL
13	SIGNING AND PAVEMENT MARKING PLAN

CONTRACT PLANS

FAIRBANKS AVENUE & DENNING DRIVE
CITY OF WINTER PARK
ORANGE COUNTY



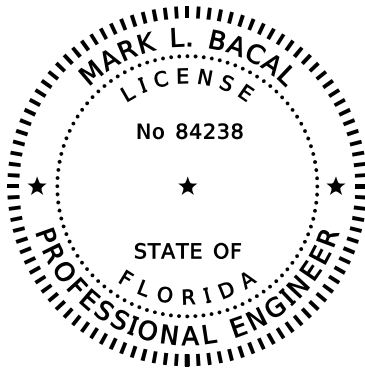
ROADWAY PLANS
ENGINEER OF RECORD:
MARK L. BACAL, P.E. NO: 84238

Kimley»Horn
189 SOUTH ORANGE AVENUE
SUITE 1000
ORLANDO, FLORIDA 32801
TEL: (407) 898-1511

GOVERNING DESIGN STANDARDS:
Florida Department of Transportation, FY2022-23 Standard Plans for Road Construction at the following website:
<https://www.fdot.gov/design/standardplans>

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, January 2022 Standard Specifications for Road and Bridge Construction at the following website:
<https://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
		1



THIS ITEM HAS BEEN DIGITALLY SIGNED
AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

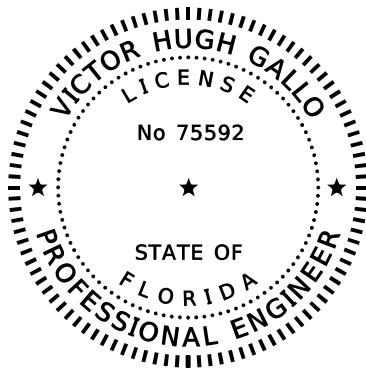
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THE SIGNATURE MUST BE VERIFIED ON ANY
ELECTRONIC COPIES.

KIMLEY HORN AND ASSOCIATES, INC.,
189 S ORANGE AVE. SUITE 1000
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION NO. 696
MARK L. BACAL, P.E. NO. 84238

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

1	KEY SHEET
2	SIGNATURE SHEET
3	TYPICAL SECTIONS
4	GENERAL NOTES
5	ROADWAY PLAN
8	INTERSECTION DETAIL
9	SPECIAL DETAILS
10	CROSS SECTIONS
11-12	TEMPORARY TRAFFIC CONTROL
13	SIGNING AND PAVEMENT MARKING PLAN



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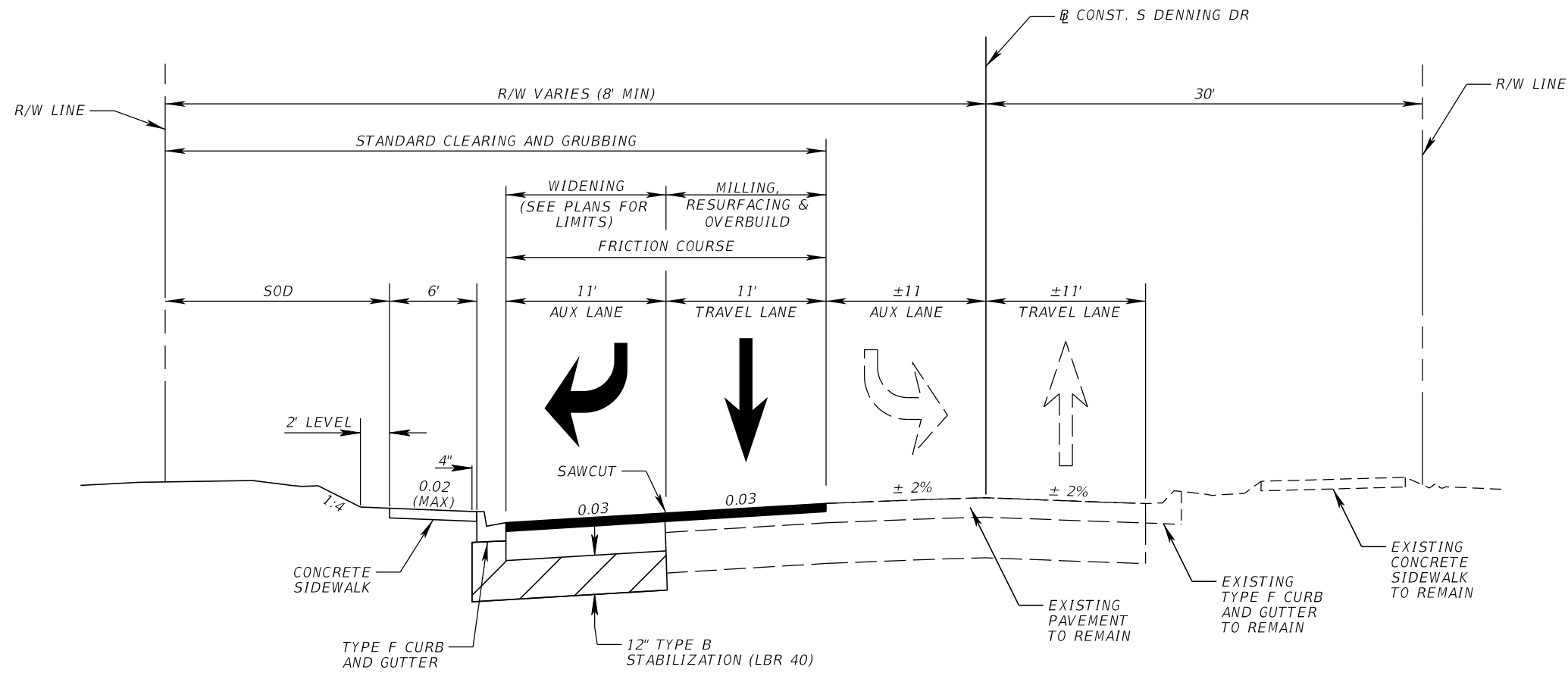
KIMLEY HORN AND ASSOCIATES, INC.,
189 S ORANGE AVE. SUITE 1000
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION NO. 696
VICTOR H. GALLO, P.E. NO. 75592

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

DRAINAGE PLANS

6	DRAINAGE DETAILS
7	PROPOSED GRADING PLAN

REVISIONS				Kimley»Horn Mark L. Bacal, P.E. P.E. License No. 84238 189 South Orange Avenue, Suite 1000 Orlando, Florida 32801	 CITY OF WINTER PARK	SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
							2



TYPICAL SECTION
S DENNING DR
STA. 101+10.87 TO STA. 102+75.40

WIDENING

OPTIONAL BASE GROUP 9
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3")
FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

MILLING, RESURFACING, & OVERBUILD

MILL EXISTING ASPHALT PAVEMENT (1")
OVERBUILD TYPE SP STRUCTURAL COURSE (TRAFFIC C) (THICKNESS VARIES)
FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

REVISIONS				 Mark L. Bacal, P.E. P.E. License No. 84238 189 South Orange Avenue, Suite 1000 Orlando, Florida 32801	 CITY OF WINTER PARK	TYPICAL SECTION	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION				

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES:

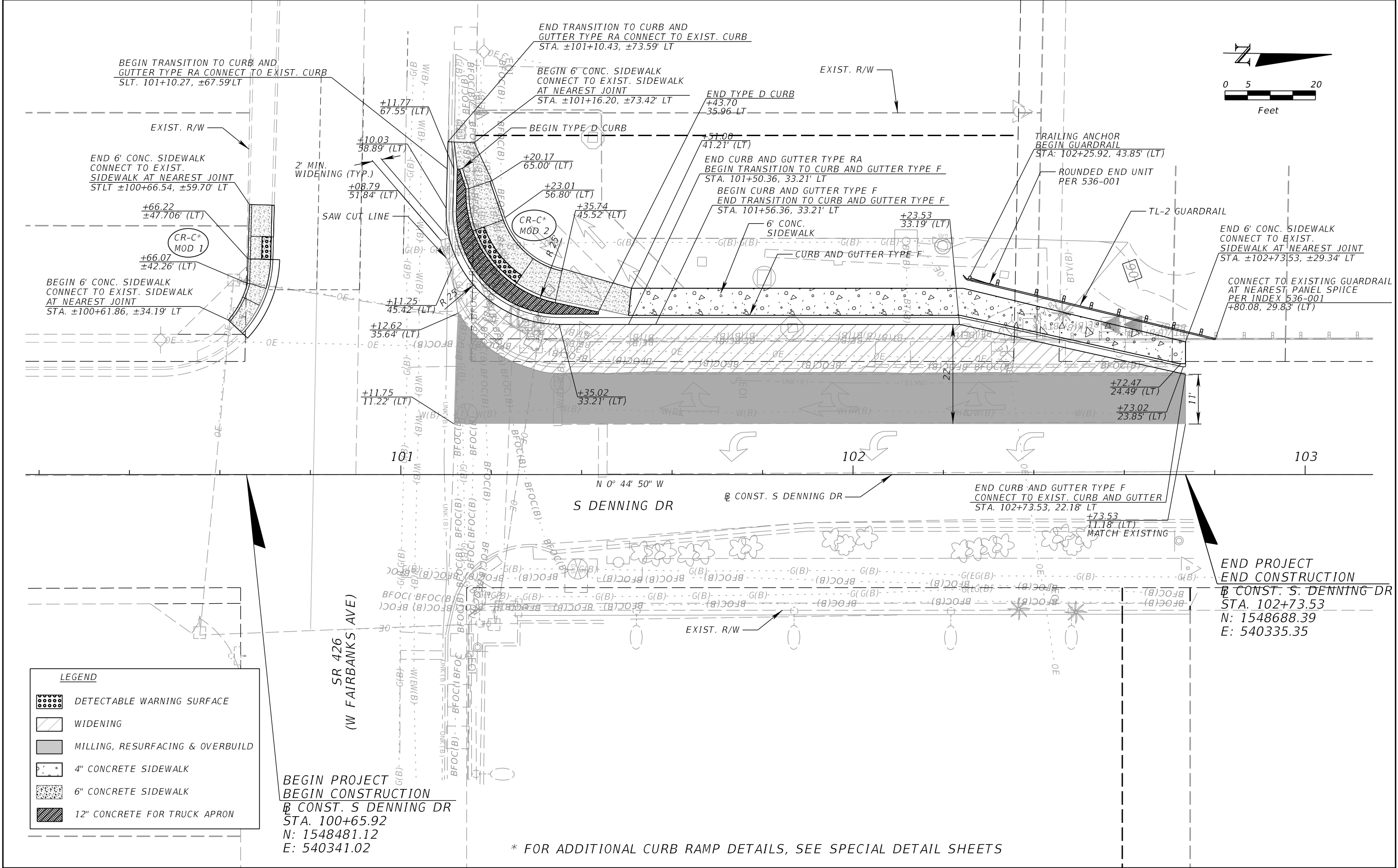
1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (2022-23 EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED BELOW. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR NEEDS TO NOTIFY.
5. ALL EXISTING DRAINAGE STRUCTURES AND PIPES TO BE REMAIN UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL NOTIFY CITY OF WINTER PARK - ELECTRIC A MINIMUM OF 2 WEEKS IN ADVANCE OF WORK THAT REQUIRES POWER LINES TO BE DEENERGIZED.
7. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DRAINAGE STRUCTURE CONFIGURATIONS AND ELEVATIONS AND EXISTING PIPE INVERTS PRIOR TO ORDERING ANY PROPOSED DRAINAGE STRUCTURE OR PROPOSED PIPE CONNECTION TO THE EXISTING DRAINAGE SYSTEM. CONTRACTOR SHALL NOTIFY ENGINEER IF EXISTING INFORMATION SHOWN IN THE PLANS DOES NOT MATCH WHAT IS FOUND IN THE FIELD.
8. NOTIFY CITY OF WINTER PARK TRANSPORTATION DIVISION AT (407) 599-3290 A MINIMUM OF 24 HOURS PRIOR TO THE START OF CONSTRUCTION. FAILURE OF THE CONTRACTOR TO OBTAIN THE APPROPRIATE INSPECTIONS PRIOR TO PROCEEDING WITH WORK SHALL NOT RELIEVE THE CONTRACTOR FROM REEXCAVATION OR OTHER MEASURES NECESSARY FOR THE INSPECTION OF WORK.
9. NO TRENCH OR EXCAVATION SHALL BE LEFT OPEN OR UNATTENDED OVERNIGHT, UNLESS APPROVED BY THE CITY ENGINEERING INSPECTOR. EXCAVATIONS SHALL MEET THE DROP OFF PROTECTION REQUIREMENTS OF THE LATEST FDOT DESIGN STANDARD INDEX NO. 102-600.
10. RESTORATION SHALL BE REQUIRED FOR ANY DAMAGE TO SIDEWALKS, CURBS, OR OTHER EXISTING STRUCTURES IN THE RIGHT-OF-WAY. ALL DISTURBED AREAS WITHIN THE COUNTY RIGHT OF WAY SHALL BE RE-GRADED AND SODDED. SEED AND MULCH IS NOT AN ACCEPTABLE ALTERNATIVE TO SODDING.
11. ELEVATIONS ARE BASED ON THE NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD 88).

UTILITY CONTACTS

<u>COMPANY:</u>	<u>CONTACT:</u>	<u>TELEPHONE NUMBER:</u>
CHARTER COMMUNICATIONS	JOHN SMITH	(407) 532-8520
BLACK & VEATCH ORLANDO	CHAD ARNETT	(813) 207-7931
CENTURYLINK	BILL MCCLLOUD	(850) 599-1444
CITY OF WINTER PARK - ELECTRIC	MOURAD BELFAKIH	MBELFAKIH@CITYOFWINTERPARK.COM
CITY OF WINTER PARK - WATER AND SEWER	ROBERT GUEST	(407) 691-7853
ZAYO GROUP (FORMERLY LIGHTWAVE, LLC)	HENRY KLOBUCAR	(406) 496-6510
MCI	MARVIN FISHER	(904) 633-5481
CROWN CASTLE NG	FIBERDIG TEAM	(888) 632-0931 x2
SUMMIT BROADBAND	MICHELLE DANIEL	(407) 996-1183
TECO PEOPLES GAS - GAS ORLANDO	JOAN DOMMING	(813) 275-3783
AT&T/DISTRIBUTION	DINO FARUGGIO	(561) 683-2729

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED PER RULE 400-3.531(2) F.A.C. AND 62-330.301 (1)(f) F.A.C.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.

REVISIONS				 Mark L. Bacal, P.E. P.E. License No. 84238 189 South Orange Avenue, Suite 1000 Orlando, Florida 32801	 CITY OF WINTER PARK	GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				4



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn
Mark L. Bacal, P.E.
P.E. License No. 84238
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801



**CITY OF
WINTER PARK**

henry.curci

ROADWAY PLAN

2/14/2022 3:40:35 PM K:\ORL_TPT0\049106007_Fairbanks Ave & Denning Dr\CADD\049106007\roadway\Plan 5

SHEET NO.

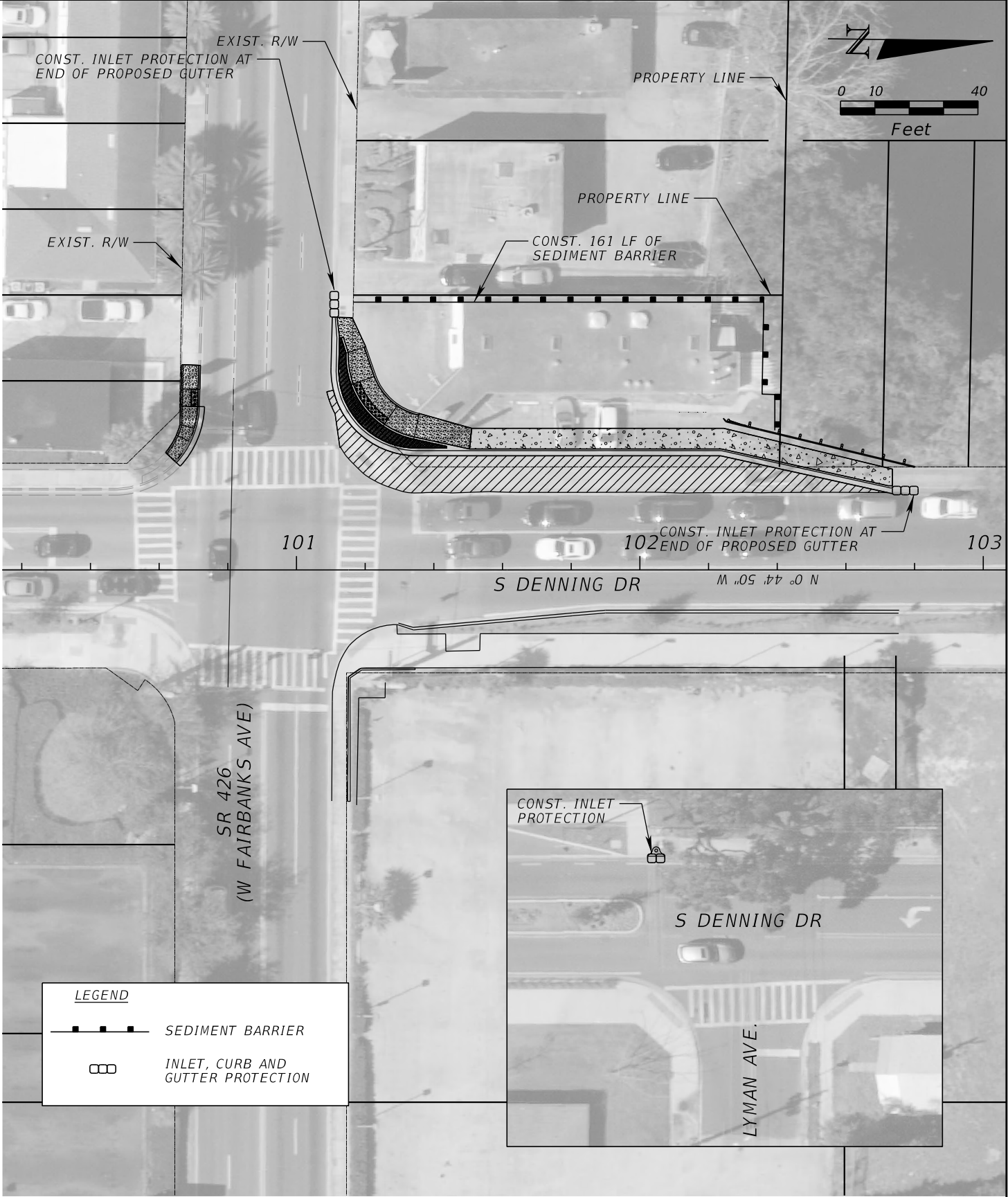
5

35

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DEMOLITION PLAN



EROSION CONTROL PLAN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn
Victor Gallo, P.E.
P.E. License No. 75592
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801

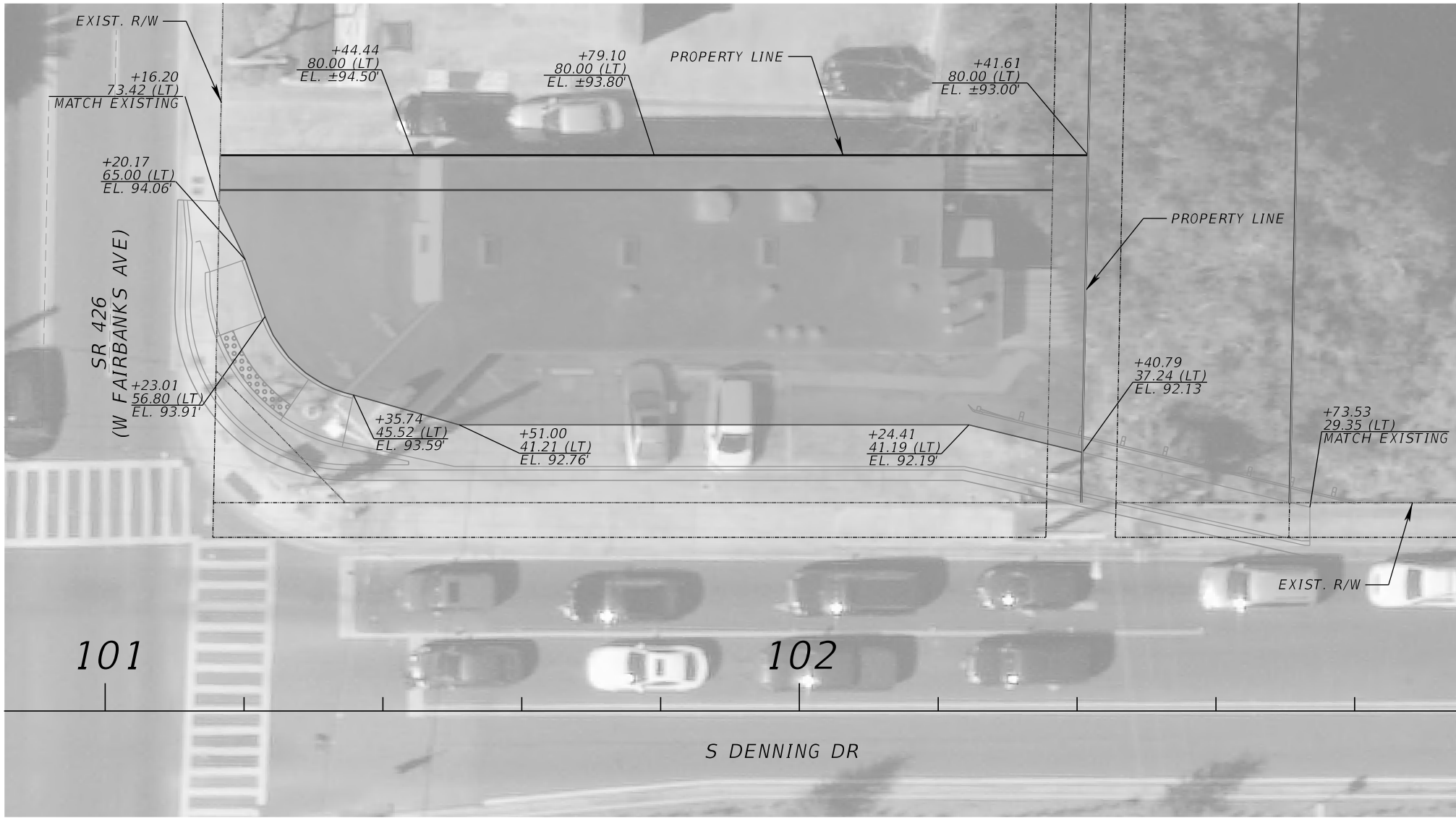
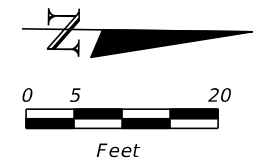


**CITY OF
WINTER PARK**

DRAINAGE DETAILS

SHEET NO.
6

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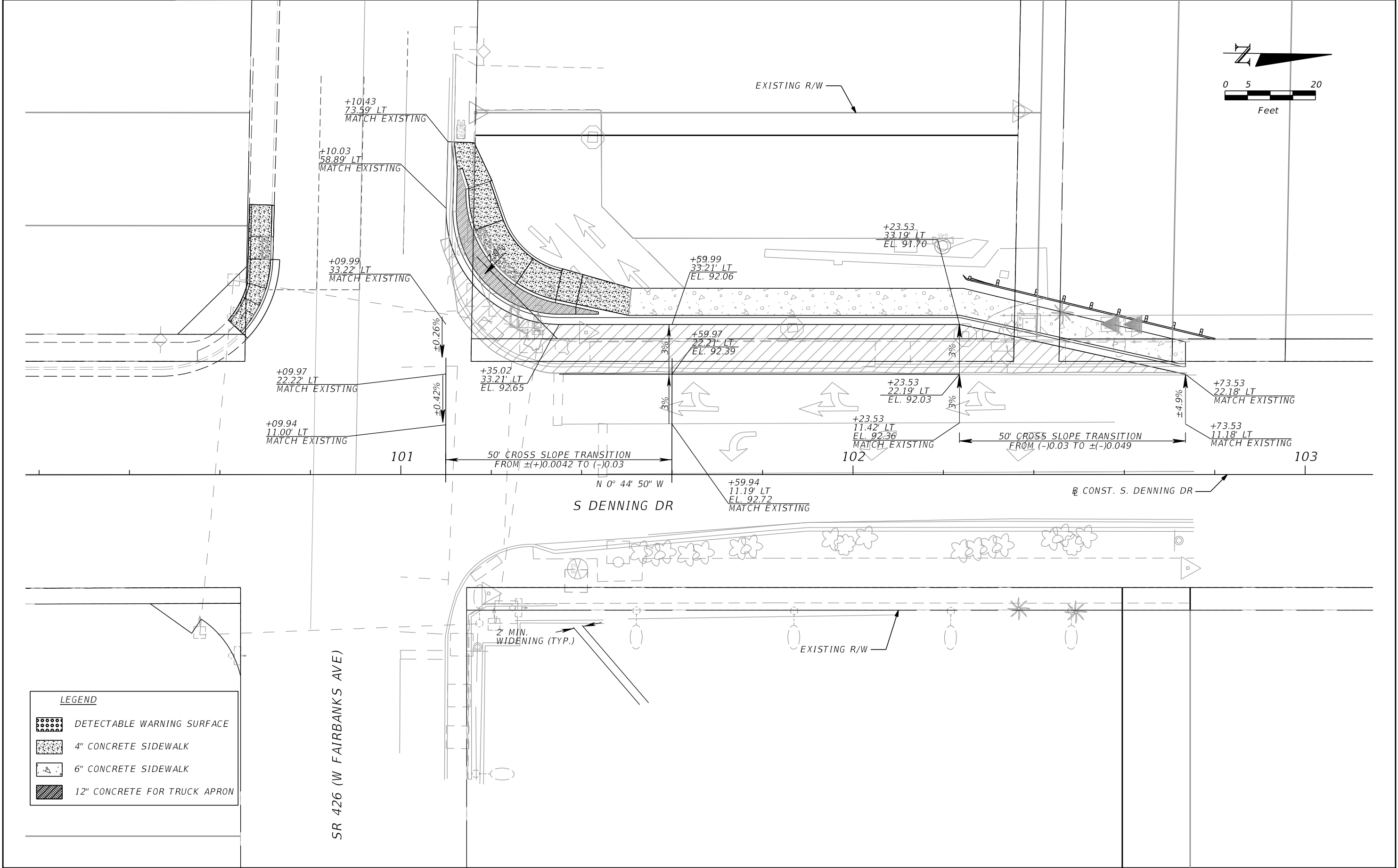


LEGEND

 PROPOSED TURF

REVISIONS				Kimley»Horn Victor Gallo, P.E. P.E. License No. 75592 189 South Orange Avenue, Suite 1000 Orlando, Florida 32801	 CITY OF WINTER PARK	PROPOSED GRADING PLAN	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION				7	37

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LEGEND	
	DETECTABLE WARNING SURFACE
	4" CONCRETE SIDEWALK
	6" CONCRETE SIDEWALK
	12" CONCRETE FOR TRUCK APRON

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn
Mark L. Bacal, P.E.
P.E. License No. 84238
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801

**CITY OF
WINTER PARK**

INTERSECTION DETAIL

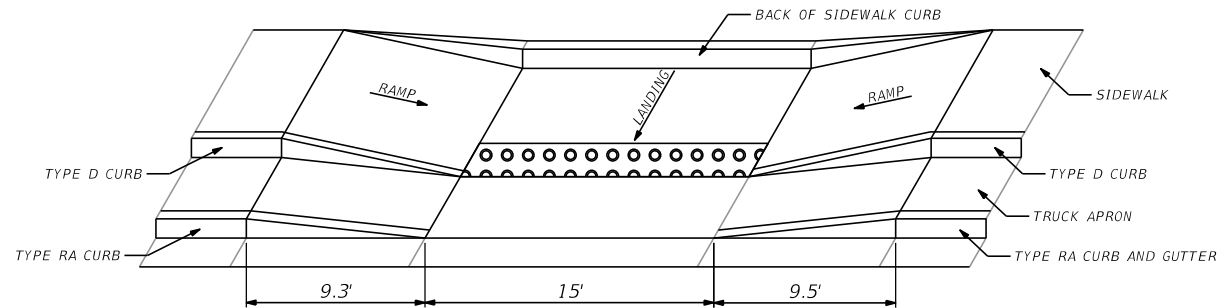
SHEET
NO.
8

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

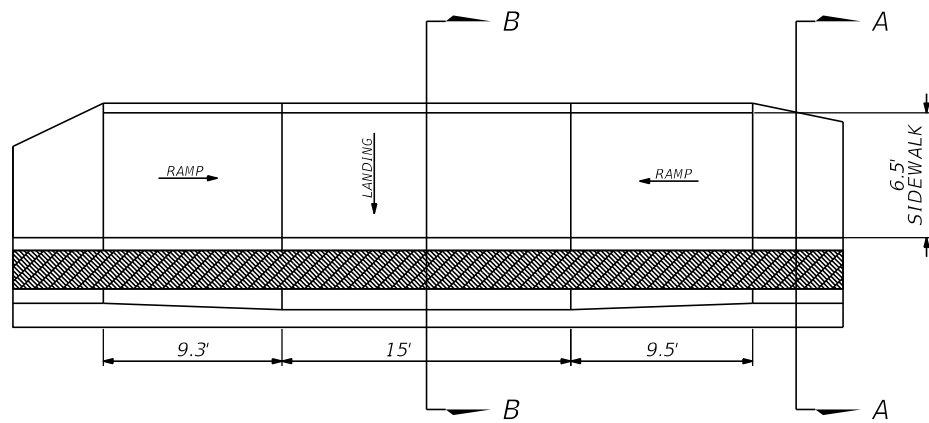
NORTHWEST CORNER

AT DENNING DRIVE AND FAIRBANKS AVE

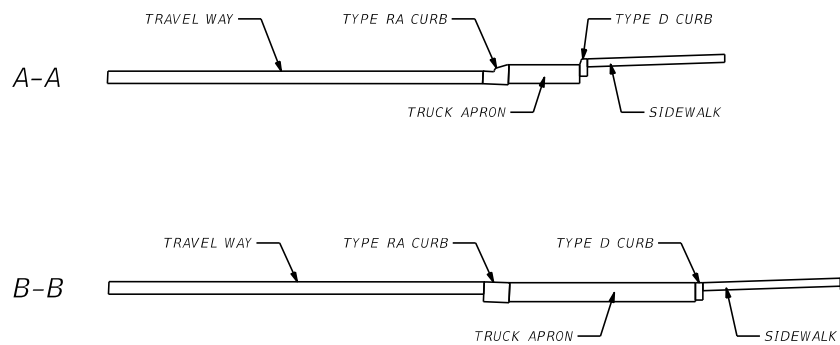
CR-C MOD 2



ISOMETRIC VIEW



PLAN VIEW

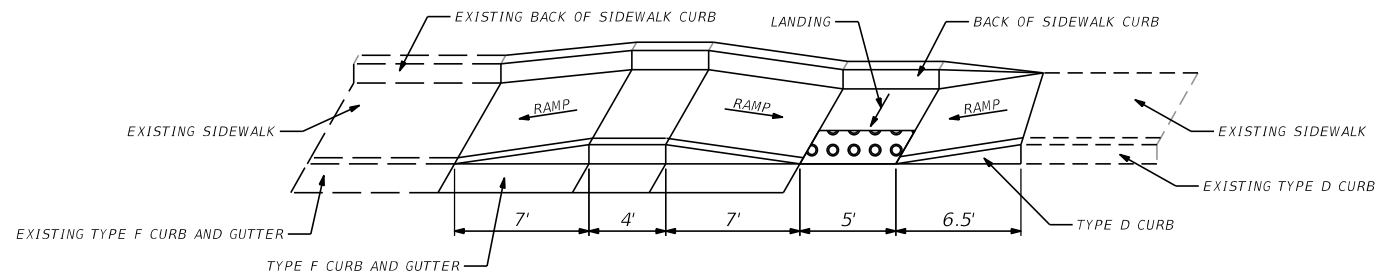


LEGEND	
	DETECTABLE WARNING SURFACE
	12" CONCRETE FOR TRUCK APRON

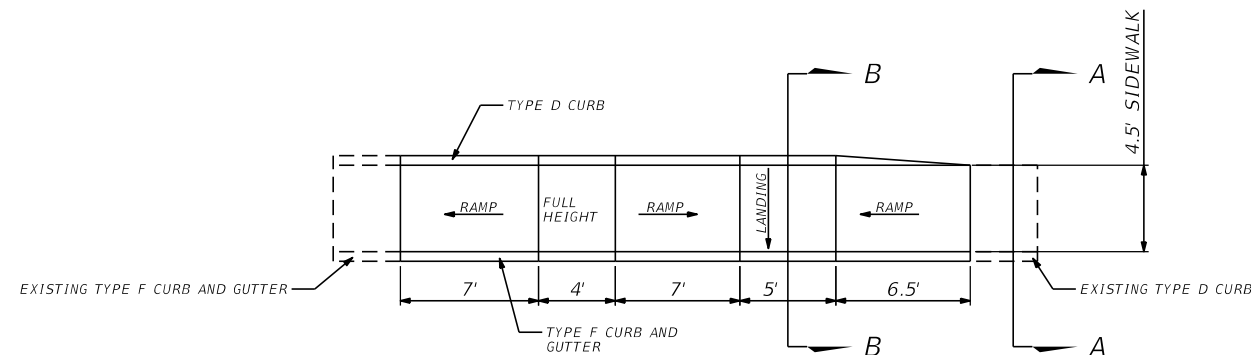
SOUTHWEST CORNER

AT DENNING DRIVE AND FAIRBANKS AVE

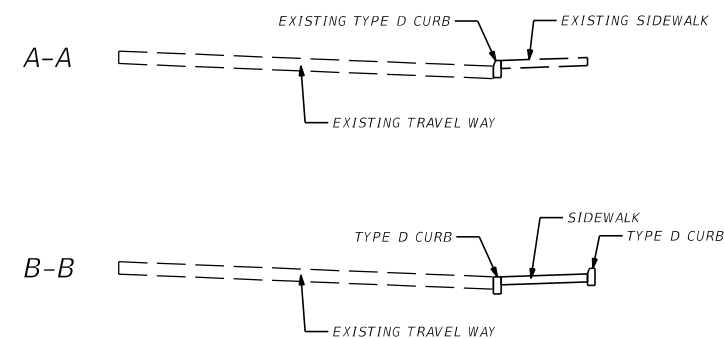
CR-C MOD 1



ISOMETRIC VIEW



PLAN VIEW



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Kimley»Horn

Mark L. Bacal, P.E.
P.E. License No. 84238
189 South Orange Avenue, Suite 1000
Orlando, Florida 32801



**CITY OF
WINTER PARK**

SPECIAL DETAILS

SHEET
NO.

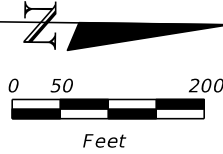
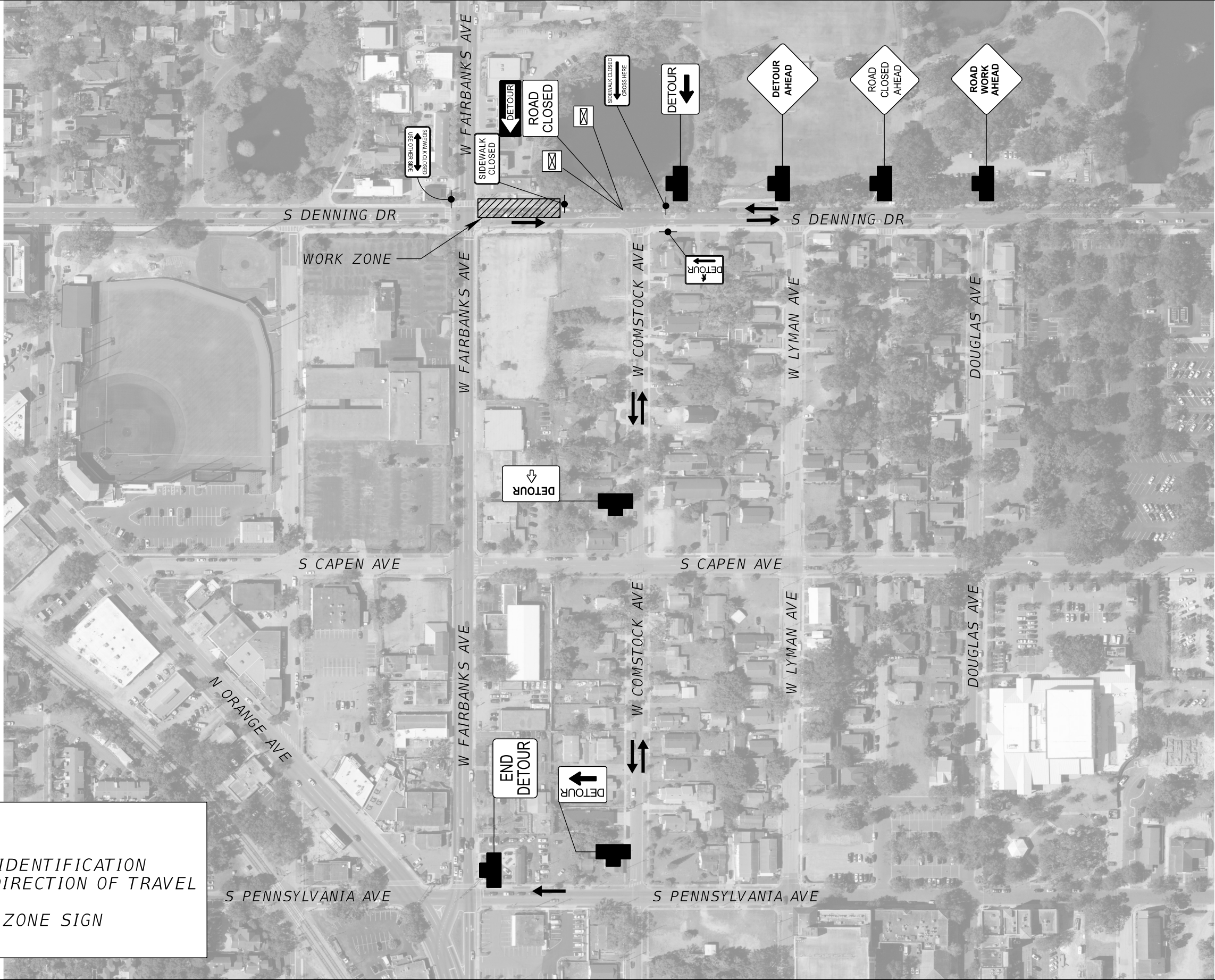
9

39

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TEMPORARY TRAFFIC CONTROL NOTES 1. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION AND REVISIONS) AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS (LATEST EDITION AND REVISIONS). 2. CONTRACTOR SHALL PAY FOR AND SUBMIT A MAINTENANCE OF TRAFFIC PLAN (INCLUDING REQUIRED REVISIONS) TO THE TRANSPORTATION ENGINEERING DIVISION THAT IS DESIGNED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, FOR REVIEW AND APPROVAL PRIOR TO START OF WORK. THE PLAN SHALL BE PREPARED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND FDOT STANDARD PLANS (LATEST EDITIONS AND REVISIONS). 3. THE DESIGN OF THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL SIGNS, BARRIERS, CHANNELIZING DEVICES, PAVEMENT MARKINGS, ETC. FOR THE SAFE PASSAGE OF PEDESTRIANS, BICYCLISTS, AND VEHICULAR TRAFFIC THROUGH THE PROJECT AND FOR THE PROTECTION OF THE WORKERS. 4. ANY CHANGES MADE TO THE TRAFFIC CONTROL PLAN BY THE CONTRACTOR, SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER AND APPROVED BY THE TRAFFIC CONTROL MANAGER PRIOR TO IMPLEMENTATION. 5. THE CITY OF WINTER PARK RESERVES THE RIGHT TO REQUIRE ADDITIONAL DEVICES AND/OR CHANGES TO THE TRAFFIC CONTROL PLAN BASED UPON CHANGING TRAFFIC CONDITIONS. 6. THE CONTRACTOR SHALL CALL THE CITY OF WINTER PARK, PUBLIC WORKS DEPARTMENT AT (407) 599-3233 ONE (1) WEEK PRIOR TO THE START OF ANY PHASE OF WORK TO REQUEST STREET, LANE OR SIDEWALK CLOSURE AUTHORIZATION. 7. LOCAL RESIDENTIAL/BUSINESS ACCESS SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE RESIDENTS/BUSINESSES AFFECTED BY CONSTRUCTION ACTIVITIES, ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE COPIES OF THE NOTIFICATION TO THE TRAFFIC CONTROL MANAGER PRIOR TO DISTRIBUTION. 8. THE CONTRACTOR SHALL NOTIFY THE ORANGE COUNTY SCHOOL BOARD, SAFETY MANAGER, (407) 521-2339 ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION TO COORDINATE SCHOOL BUS RE-ROUTING. 9. CONTRACTOR SHALL NOTIFY LYNX AT (407) 841-2279 A MINIMUM OF ONE (1) WEEK PRIOR TO IMPLEMENTING ANY STREET CLOSURE TO COORDINATE BUS RE-ROUTING. 10. THE NUMBER OF DEVICES SHOWN ON THESE PLANS IS FOR ILLUSTRATION PURPOSES. ADDITIONAL DEVICES MAY BE REQUIRED TO PROPERLY PROTECT THE WORKERS AND WORK ZONE FROM VEHICULAR TRAFFIC. 11. EXISTING PAVEMENT MARKINGS, WHICH ARE TO BE OBLITERATED, SHALL BE RESTORED TO ORIGINAL CONDITION UPON COMPLETION OF CONSTRUCTION AND PRIOR TO REINSTATING VEHICULAR TRAFFIC. 12. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE NEW OR LIKE NEW CONDITION. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE INDICATED. 13. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) IF REQUIRED SHALL BE IN PLACE A MINIMUM OF 2 WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL. 14. BARRIERS MAY BE REQUIRED TO PROTECT DROP OFFS OR ABOVE GROUND HAZARDS. ALL BARRIERS SHALL BE INSTALLED PER FDOT SPECIFICATIONS. 15. DURING NON-WORKING HOURS, NO EQUIPMENT, VEHICLES OR MATERIAL SHALL BE PARKED OR STORED WITHIN THE CLEAR ZONE OF A ROADWAY OPEN TO VEHICULAR TRAFFIC. 16. EXISTING REGULATORY AND WARNING SIGNS ARE TO BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED. 17. PEDESTRIAN CONTROL SHALL BE MAINTAINED ON ONE SIDE OF THE ROAD AT ALL TIMES. IF UNABLE TO DO SO, THE CONTRACTOR SHALL PROVIDE TEMPORARY WALKWAYS, BOARDWALKS AND/OR TEMPORARY CONCRETE SIDEWALKS. 18. ON STREET PARKING IS FOR THE GENERAL PUBLIC AND SHALL NOT BE USED FOR ANY OF THE FOLLOWING: CONTRACTOR OR SUB CONTRACTOR PARKING, CONSTRUCTION STAGING, TRUCK STAGING, STORING OF MATERIALS, ETC. 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING EACH EMPLOYEE SUPERVISING THE SELECTION AND PLACEMENT OF MAINTENANCE OF TRAFFIC (MOT) CONTROL DEVICES SHALL BE PROPERLY TRAINED BY ATTENDING AND SUCCESSFULLY COMPLETING A FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED MOT COURSE. THE TRAINING SHALL BE AT A LEVEL APPLICABLE TO THE EMPLOYEE'S LEVEL OF INVOLVEMENT. COPIES OF CERTIFICATIONS SHALL BE PROVIDED TO THE CITY TRANSPORTATION ENGINEERING DIVISION PRIOR TO IMPLEMENTING ANY PHASE OF MOT. 20. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL SUPERVISOR (TCS) WHO IS RESPONSIBLE FOR INITIATING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES. 21. THE TCS SHALL BE AVAILABLE ON A 24-HOUR PER DAY BASIS, PARTICIPATE IN ALL CHANGES TO TRAFFIC CONTROL AND REVIEW THE PROJECT ON A DAY-TO-DAY BASIS. 22. THE TCS SHALL BE PRESENT DURING THE INITIAL SETUP OF THE TRAFFIC CONTROL PLAN AND ALL SUBSEQUENT PHASES OR CHANGES TO THE TRAFFIC CONTROL. 23. THE TCS SHALL IMMEDIATELY CORRECT ALL DEFICIENCIES. 24. THE CONTRACTOR SHALL ENSURE THE TCS BE AVAILABLE ON SITE WITHIN 45 MINUTES OF NOTIFICATION OF AN EMERGENCY SITUATION AND IS PREPARED TO RESPOND TO AND CORRECT THE TRAFFIC CONTROL OR PROVIDE ALTERNATE ARRANGEMENTS FOR CORRECTIVE ACTIONS. 25. THE TCS SHALL BE RESPONSIBLE FOR PERFORMING WEEKLY, DAYTIME AND NIGHTTIME INSPECTIONS OF ALL TRAFFIC CONTROL DEVICES, TRAFFIC FLOW, PEDESTRIAN, AND BICYCLIST MOVEMENT THROUGH THE WORK AREA AND BUSINESS ACCOMMODATIONS. 26. THE CITY MAY DISQUALIFY AND REMOVE FROM THE PROJECT A TRAFFIC CONTROL SUPERVISOR THAT FAILS TO COMPLY WITH THESE PROVISIONS. THE CITY MAY ALSO SUSPEND ALL WORK ACTIVITIES UNTIL CORRECTIVE ACTIONS HAVE BEEN COMPLETED. 27. PROJECT AREAS THAT ARE NOT ACTIVE CONSTRUCTION AREAS ARE TO BE KEPT FREE OF CONSTRUCTION DEBRIS AND ANY UNNECESSARY TRAFFIC CONTROL DEVICES. 28. ALL MAINTENANCE OF TRAFFIC ITEMS REQUIRED BY THE 102-600 SERIES INDICES SHALL BE SUPPLIED, INSTALLED, AND MAINTAINED TO PROPERLY MAINTAIN TRAFFIC AND DROP OFF CRITERIA IN THE WORK ZONE. 29. THE EXISTING SPEED LIMIT SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. 30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING A WORK ZONE SCHEDULE SO THAT ANY LOCATION UNDER CONSTRUCTION WILL NOT BE LEFT IN A HAZARDOUS CONDITION AT THE COMPLETION OF ANY WORK PERIOD. 31. ARROWS ON THE TRAFFIC CONTROL PLANS DENOTE THE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS UNLESS SPECIFICALLY NOTED. 32. IN THE EVENT OF A HURRICANE OR OTHER EVACUATION NEED, THE CONTRACTOR, WHEN NOTIFIED BY THE ENGINEER, SHALL COORDINATE THE SECURING OF ALL LOOSE MATERIAL, OPEN CLOSED LANES AND RAMPS, BACKFILL EXCAVATIONS, REMOVE OBSTRUCTIONS TO DRAINAGE AND WATER FLOW, AND ANY OTHER MEASURE REQUIRED BY THE ENGINEER. 33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING SIGNS WITHIN THE CONSTRUCTION LIMITS. A LIST OF THE EXISTING SIGNS SHALL BE SUBMITTED TO THE PROJECT ENGINEER PRIOR TO THE BEGINNING OF CONSTRUCTION. ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED PER INDEX 102-600 BY THE CONTRACTOR AND WHEN THE CONFLICT NO LONGER EXISTS THE SIGNS SHALL BE RESTORED TO THEIR ORIGINAL POSITION. DAMAGED SIGNS SHALL BE REPLACED WITH NEW SIGNS AT CONTRACTOR'S EXPENSE. 34. AT THE END OF EACH WORK PERIOD, ANY DROP OFF IN THE AREA ADJACENT TO THE TRAVEL WAY SHALL BE PROTECTED BY THE APPROPRIATE METHOD AS REQUIRED BY INDEX 102-600. 35. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR, EQUIPMENT AND MATERIALS ARE AVAILABLE FOR THE CONSTRUCTION IN THE AREA. 36. CONTRACTOR SHALL COVER PEDESTRIAN SIGNALS WHERE THE CROSSING IS TO BE CLOSED FOR CONSTRUCTION. 37. THE CONTRACTOR SHALL NOTIFY CITY OF WINTER PARK PUBLIC WORKS DEPARTMENT AT (407) 599-3233 AND FDOT D5 TRAFFIC OPERATIONS AT LEAST TWO BUSINESS DAYS BEFORE ANY WORK IMPACTING TRAFFIC SIGNAL FACILITIES. 38. FOR WORK REQUIRING SINGLE LANE CLOSURES, CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL IN ACCORDANCE WITH FDOT INDEX 102-615. LANE CLOSURE RESTRICTIONS LANE CLOSURES ARE ALLOWED DURING THE FOLLOWING TIMES: WEEKDAYS: 7:00 PM TO 7:00 AM WEEKENDS: 7:00 PM TO 7:00 AM	
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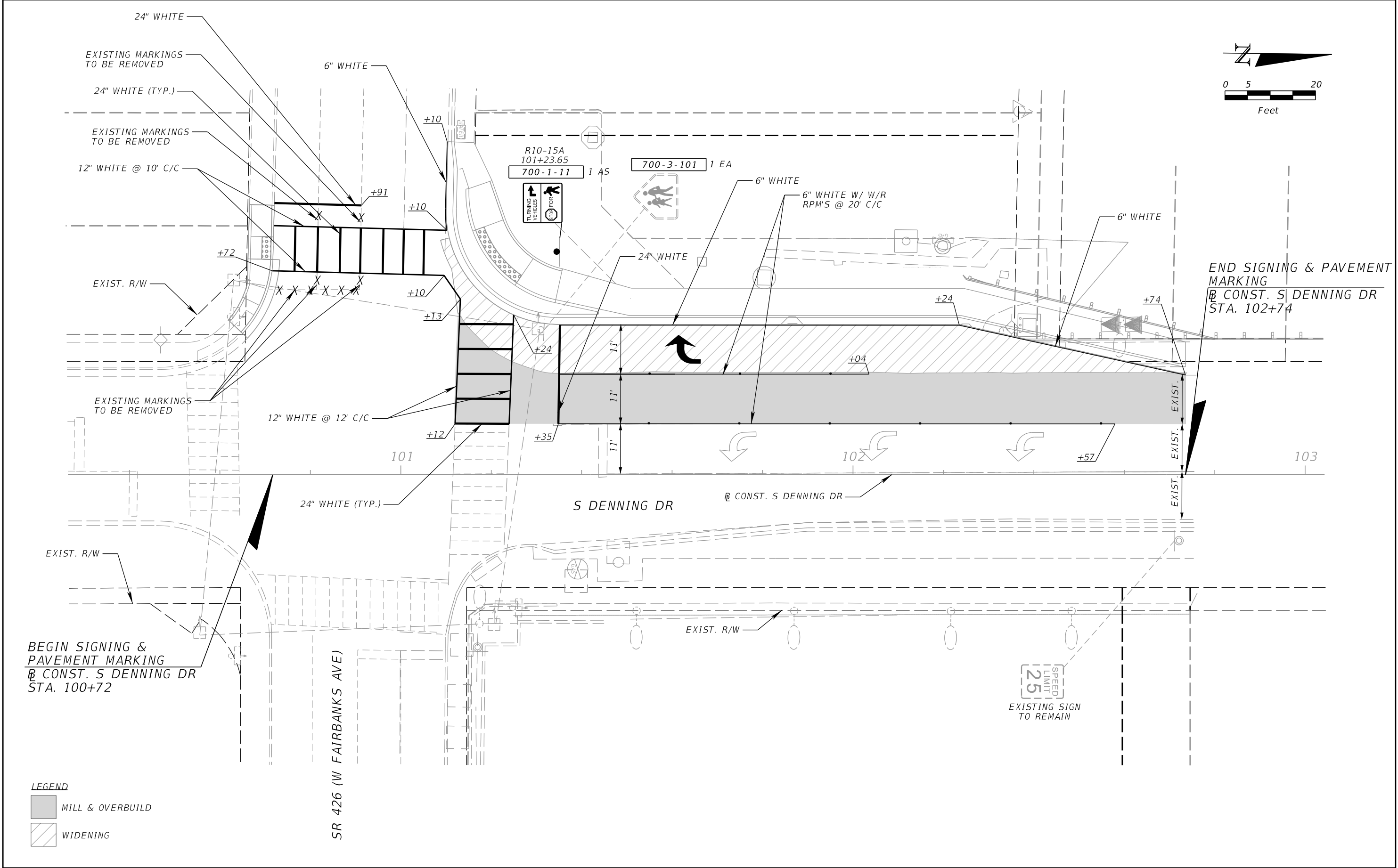


LEGEND

LANE IDENTIFICATION
AND DIRECTION OF TRAVEL

WORK ZONE SIGN

REVISIONS				Kimley»Horn Mark L. Bacal, P.E. P.E. License No. 84238 189 South Orange Avenue, Suite 1000 Orlando, Florida 32801	CITY OF WINTER PARK	TEMPORARY TRAFFIC CONTROL	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION				12	42



REVISIONS				Kimley»Horn Mark L. Bacal, P.E. P.E. License No. 84238 189 South Orange Avenue, Suite 1000 Orlando, Florida 32801	 CITY OF WINTER PARK	SIGNING AND PAVEMENT MARKING PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					13
								43

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item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

As-Builts for the boat ramp and stormwater at Killarney Estates

motion / recommendation

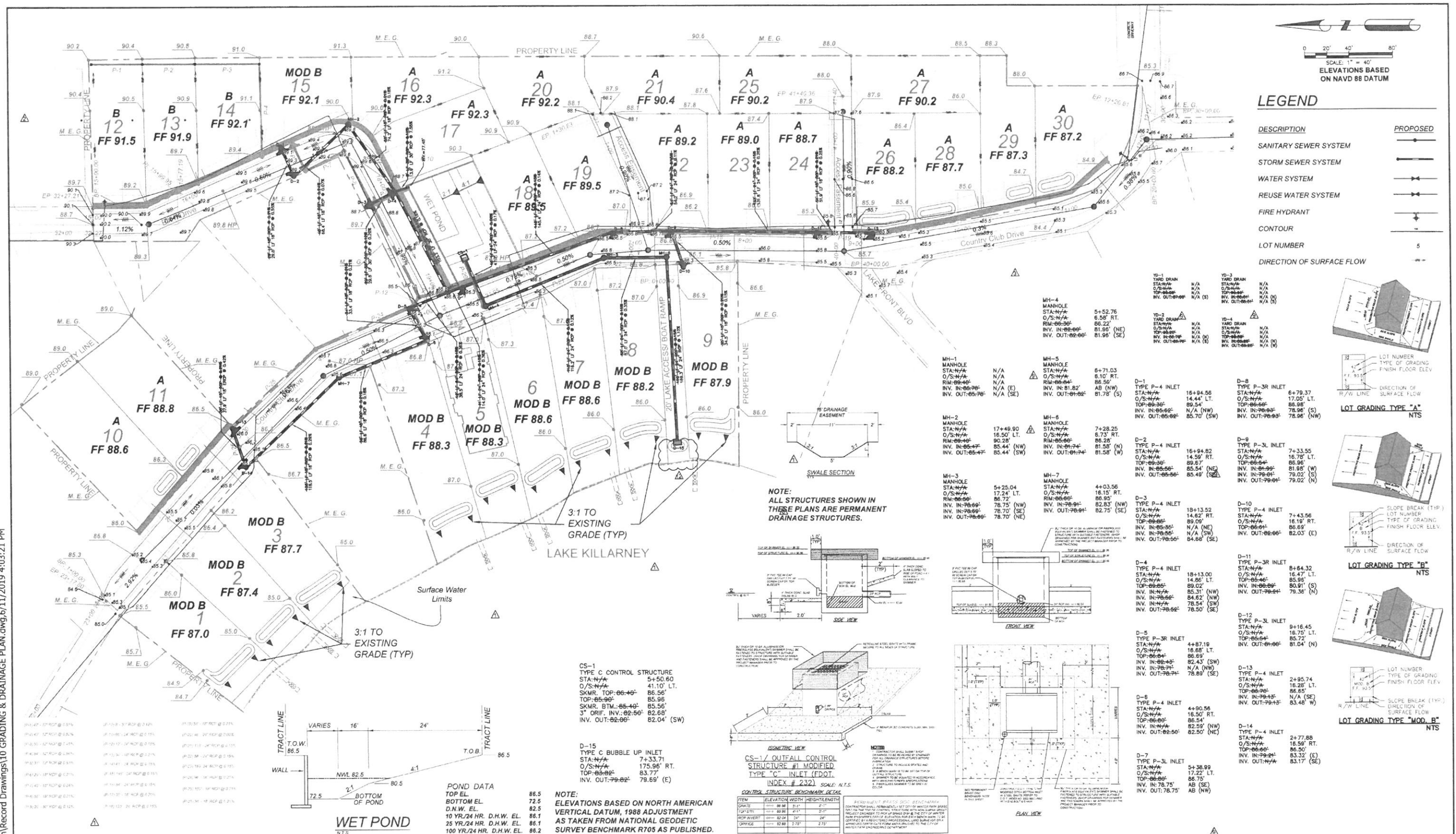
background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

Killarney Shores As-Built Drawings





Lake Killarney Board

agenda item

item type	Non-Action Items	meeting date	August 3, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Tree trimmed and eelgrass harvested in canal/cove area

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lake Killarney Board

agenda item

item type	Non-Action Items	meeting date	August 3, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

List of native/invasive plants for Lake Killarney

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Aquatic Species List](#)

Aquatic Species List

Native

- *Vallisneria americana* (Eelgrass)
- *Nitella* spp. (Stonewort)
- *Ceratophyllum demersum* (Coontail)
- *Najas guadalupensis* (Southern Naiad)
- *Utricularia* spp. (Bladderwort)
- *Pontederia cordata* (Pickerelweed)
- *Sagittaria lancifolia* (Duck potato)
- *Panicum hemitomon* (Maidencane)

Invasive

- *Hydrilla verticillate* (Hydrilla)
- *Eichhornia crassipes* (Water Hyacinth)
- *Panicum repens* (Topedograss)
- *Alternanthera philoxeroides* (Alligatorweed)
- *Urochloa mutica* (Paragrass)
- *Salvinia minima* (Water Spangle)
- *Landoltia punctate* (Duckweed)
- *Nymphoides cristata* (Crested Floating Heart)
- *Ludwigia peruviana* (Primrose-willow)

<https://plants.ifas.ufl.edu/plant-directory/>



Lake Killarney Board

agenda item

item type Non-Action Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Rippling Lane Dock Permit-Trust Signature Confirmation by City Attorney

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Letter of No Objection](#)

Life Estate Deed

This Deed is made on this 12th day of FEBRUARY, 2019, between the Grantor, The Elizabeth J. Hanna Trust dated October 1, 2009, by David J. Hanna, Trustee, of 3737 Embassy Parkway, Suite 100, Akron, Ohio 44333 and the Grantee Beneficiary, Whitney Hanna Balmert of 271 Rippling Lane, Winter Park, Florida 32789.

For good and valuable consideration paid by the Grantee Beneficiary, the receipt of which is hereby acknowledged, the Grantor does transfer and convey a Life Estate to the Grantee Beneficiary for the following described property:

Property Address:

271 Rippling Lane, Winter Park, Florida 32789.

Legal Description:

Lot 4, Block A, THE SHORES OF LAKE KILLARNEY SECTION TWO, according to the Plat thereof as recorded in Plat Book T, Page 91, of the Public Records of Orange County, Florida.

The Grantor reserves to itself an unrestricted power to convey during the Grantee's lifetime, which includes the power to sell, gift, mortgage, lease and otherwise dispose of the property and to retain the proceeds from the conveyance.

Executed this 12th day of FEBRUARY, 2019.

THE ELIZABETH J. HANNA TRUST DATED OCTOBER 1, 2009

By:

David J. Hanna, Trustee
David J. Hanna, Trustee IN THE PRESENCE OF:

WITNESS

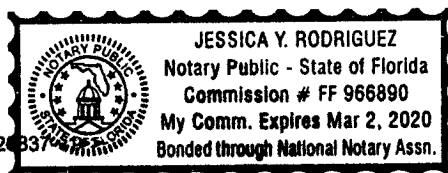
Printed Name: William Cohen

WITNESS

Printed Name: Donnie Andrews

STATE OF FLORIDA
COUNTY OF ORANGE

On this 12th day of February, 2019, before me personally appeared DAVID J. HANNA, TRUSTEE, who ☐ is personally known to me or ☒ has produced FLDL as identification.



Notary Public

My Commission Expires: 03/02/2020



Lake Killarney Board

agenda item

item type	Staff Updates	meeting date	August 3, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Lakes Management

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

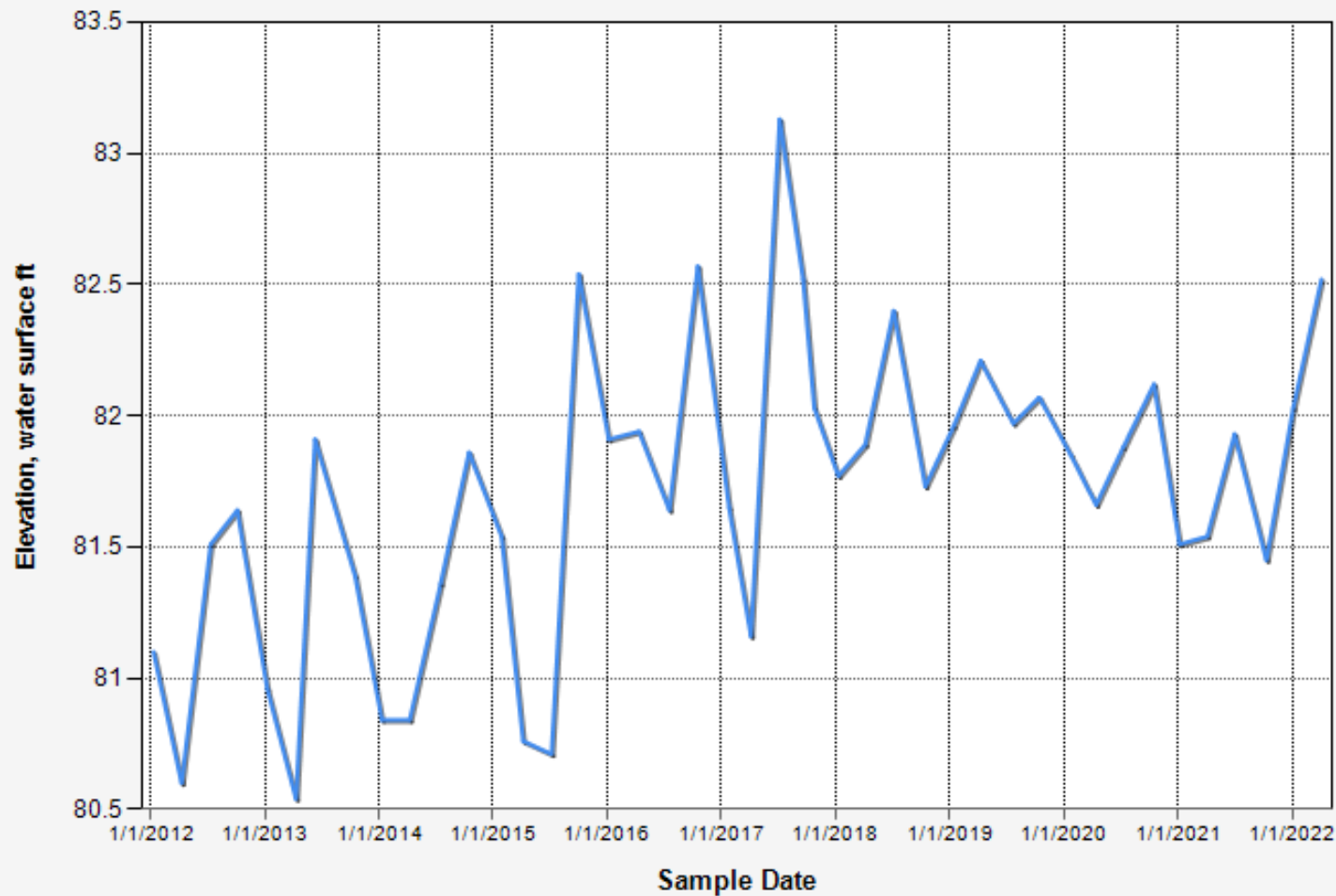
[Lakes Update 08.2022](#)

LAKE UPDATE:

- Vegetation inspection performed by Winter Park and Orange County on July 18th. Hydrilla was found sparsely in the cove. Agencies will monitor this hydrilla for carp activity. *Nitella* (Stonewort) was observed to a 16ft depth.
- .5 acres of Water Hyacinth and Primrose were treated on July 19th by Dell Massie and Mike Ruby. from canal by airboat weedrake.
- Maintenance and efforts:
 - 1220 gal debris
 - 75 gal trash
 - Oak tree trimmed for navigation
- Construction of Seawall wrapping up in canal.

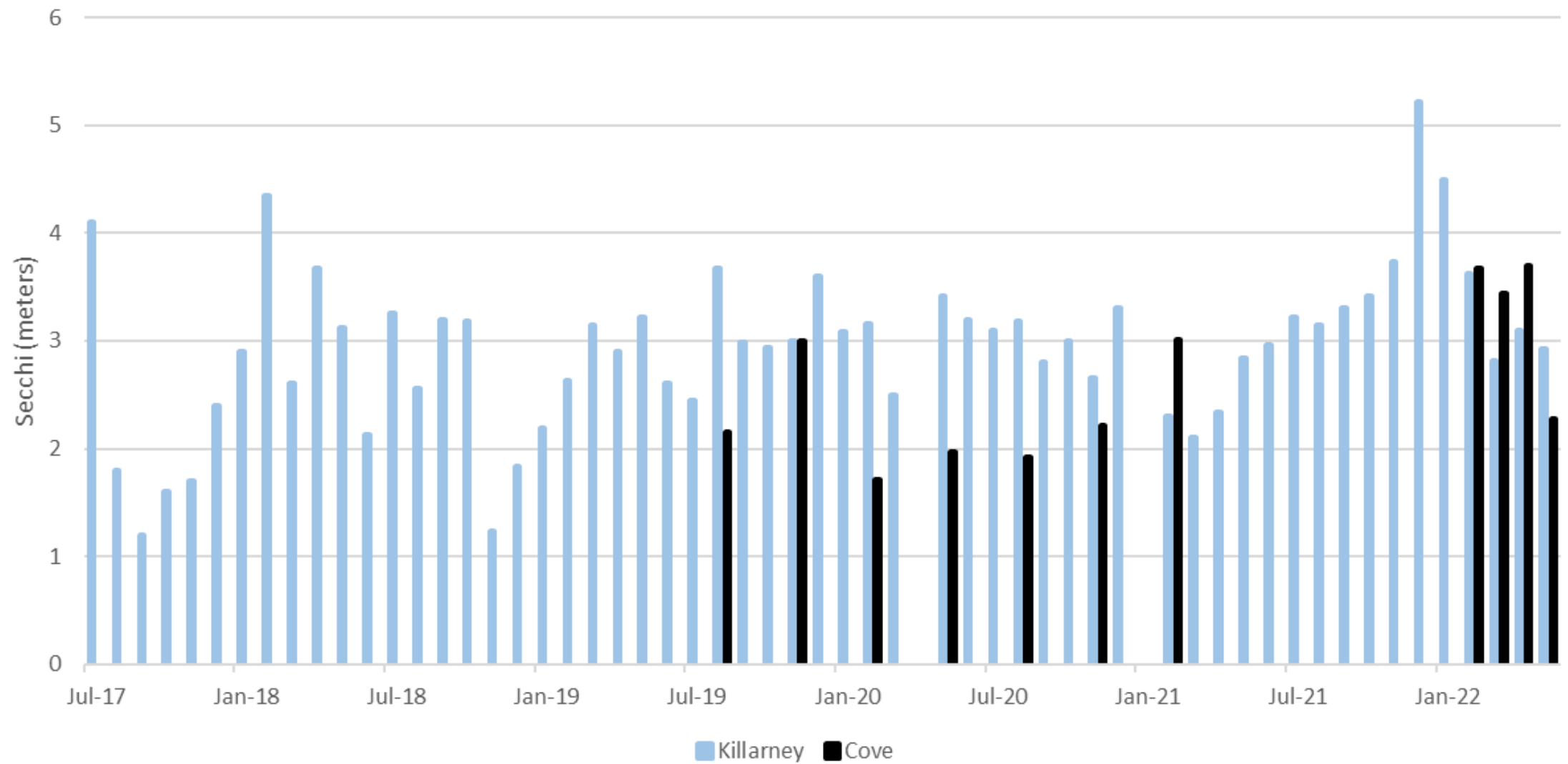
Lake Elevations

Ten Year Time Series Graph of Elevation, water surface for Killarney, Lake

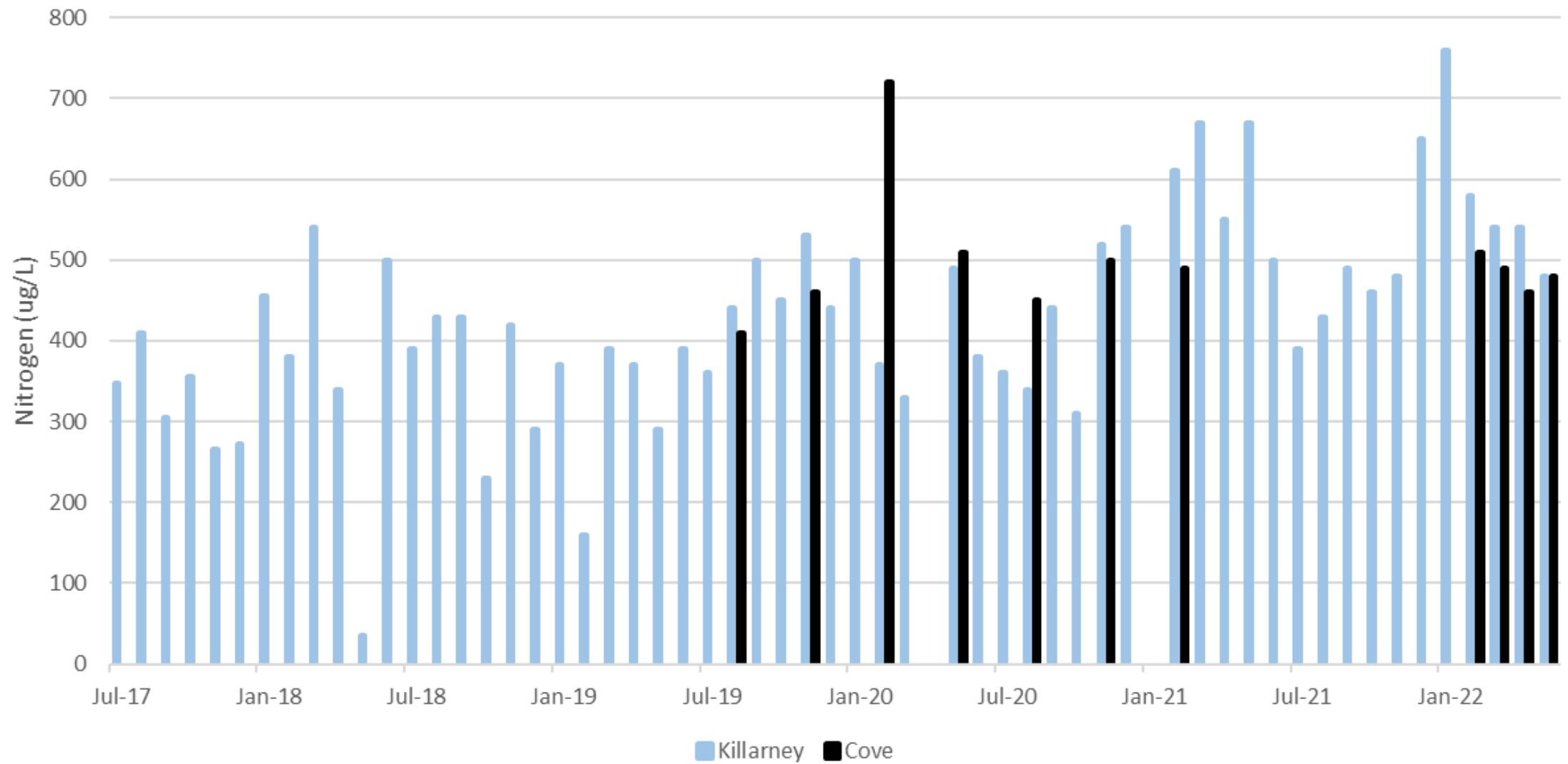


Lake Killarney			
Date	Feet NAVD88	Date	Feet NAVD88
10/4/2012	81.64	10/25/2017	82.03
1/8/2013	80.96	1/10/2018	81.77
4/10/2013	80.54	4/6/2018	81.89
6/10/2013	81.91	7/6/2018	82.4
10/16/2013	81.39	10/15/2018	81.73
1/10/2014	80.84	1/14/2019	81.96
4/9/2014	80.84	4/10/2019	82.21
7/17/2014	81.36	4/10/2019	82.21
10/16/2014	81.86	7/24/2019	81.97
1/28/2015	81.54	10/15/2019	82.07
4/7/2015	80.76	1/24/2020	81.85
7/7/2015	80.71	1/24/2020	81.85
10/2/2015	82.54	4/14/2020	81.66
1/6/2016	81.91	7/10/2020	81.88
4/12/2016	81.94	10/16/2020	82.12
7/18/2016	81.64	1/6/2021	81.51
10/17/2016	82.57	4/5/2021	81.54
1/25/2017	81.65	7/1/2021	81.93
4/5/2017	81.16	10/11/2021	81.45
7/6/2017	83.13	1/5/2022	82.03
9/19/2017	82.52	4/5/2022	82.53

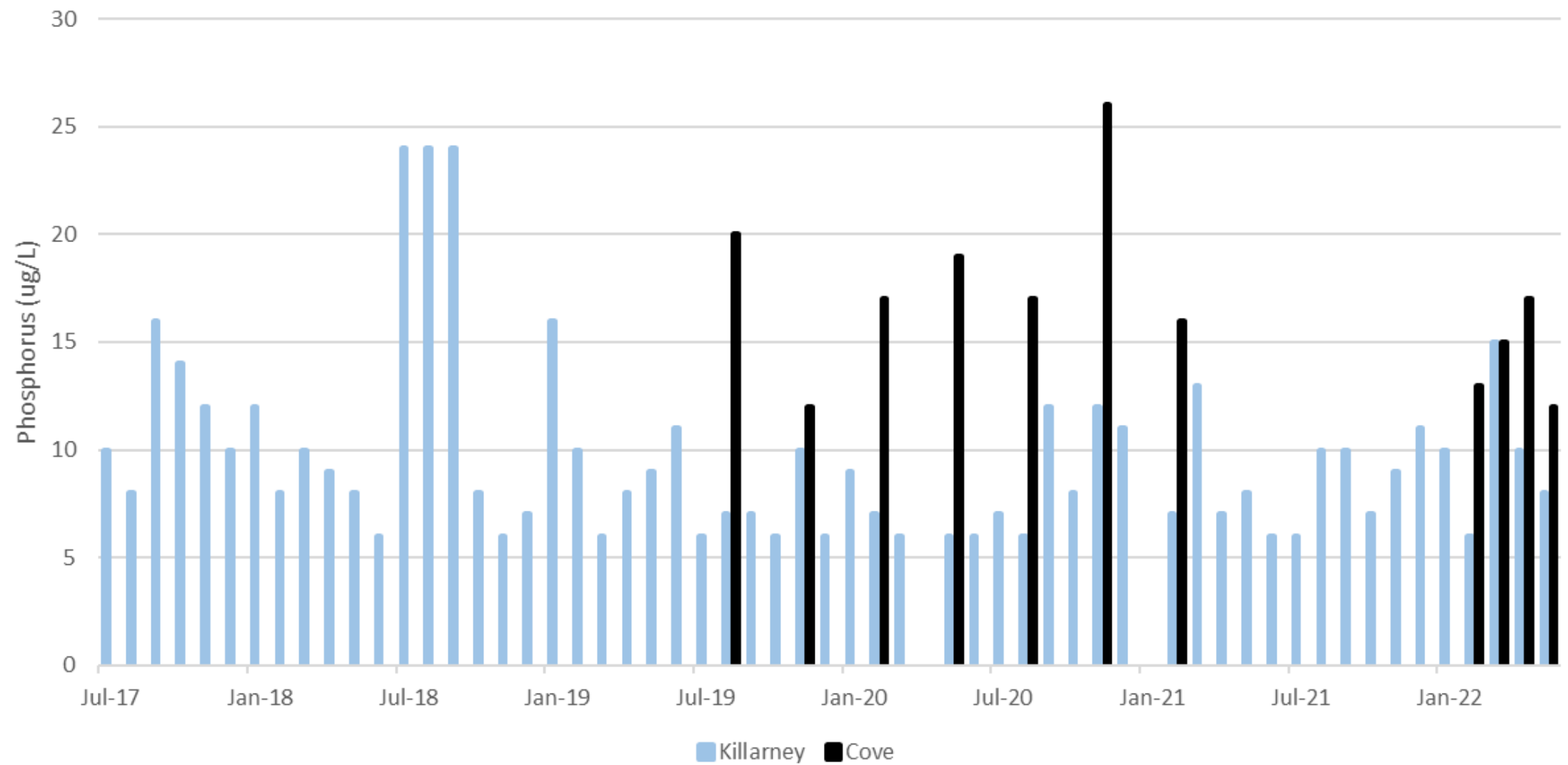
Clarity Comparison



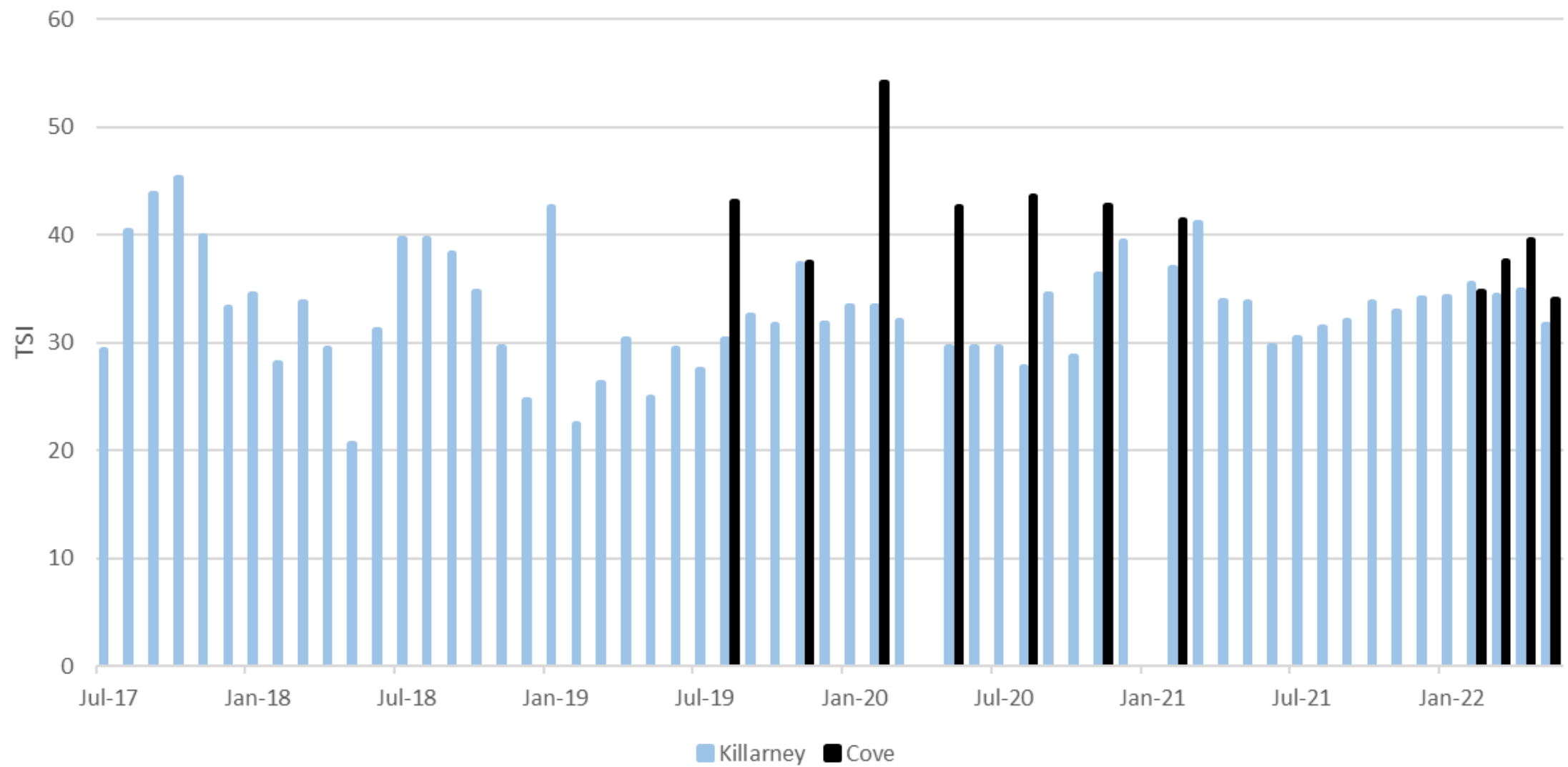
Nitrogen Comparison



Phosphorus Comparison



TSI Comparison



Fertilizer Education Efforts

NEW FERTILIZER RULES AS OF JUNE 1, 2022

June 01^{to}
Sept 30

Apply only fertilizer
with **zero** nitrogen
& phosphorus.

NOW

Oct 01^{to}
May 31

If fertilizer has nitrogen,
at least **65% N** must be
slow release type.

Keep fertilizer at least
25 feet from natural
waterbodies.

year
round

Limit application to
3 pounds total nitrogen
per 1,000 square feet.

Use **zero** phosphorus
unless a soil test shows
a deficiency.

MORE
INFO

cityofwinterpark.org/lakes
lakes stormwater » lawn maintenance

ocfl.net/fertilizerresponsibly
complete ordinance details

lakes news & info

Keeping our lakes clean

helpful hints

- Always follow the label directions when using any pesticide.
- Never use pesticides within 30 feet of a lake, ditch or stream.
- Check weather forecasts before applying any outdoor pesticides; refrain from using if windy conditions exist or rain is expected within 24 to 48 hours.
- Clean up spills immediately & always dispose of unwanted pesticides at an approved household hazardous waste facility.

fertilize responsibly

- Use a phosphorus-free fertilizer with time-released nitrogen & spray shields to keep fertilizers off of paved surfaces.
- Do not apply fertilizers within 15 feet of a lake or any other waterway.
- Do not apply fertilizers containing nitrogen or phosphorous from June 1 through September 30.

Public boat ramp closure reminder

The Fort Maitland Park public boat ramp will be closed for approximately four more months, weather permitting. Although the city's Parks & Recreation Department has made efforts to secure alternative overflow parking for Dinky Dock Park, you may still experience a shortage of spaces during peak boating times on Lake Virginia over the summer months.

Sign up for lakes notifications
scan the code or access
cityofwinterpark.org/lakes



Winter Park lakes & waterways info

Gloria Eby, Director
geby@cityofwinterpark.org
407-599-3471

Joey Cordell, Lakes Manager
jcordell@cityofwinterpark.org
407-691-7829

Winter Park Quarterly Newsletter June-August

Fertilizer Education Efforts

Reminder: fertilize correctly

Plants need nutrients to grow and typically get them from the soil, but sometimes organic or synthetic fertilizers are needed to help them along. Fertilizers must be used properly and carefully to avoid pollution of our waterways and groundwater – everything is connected. As a reminder, the fertilizer blackout period is June 1 through September 30 of each year. During this period, no fertilizer containing nitrogen or phosphorus may be applied.



helpful tips to keep your yard beautiful & our lakes clean

- Always follow the label directions when using any pesticide.
- Do not deposit fertilizer or grass clippings on streets, driveways or in storm drains.
- Keep fertilizer at least 25 feet from natural bodies of water.
- When using a broadcast spreader, it must have spray/deflector shields to keep fertilizers off of paved surfaces.
- Always dispose of unwanted pesticides at an approved household hazardous waste facility.
- Check weather forecasts before applying any outdoor pesticides, and refrain from using them if windy conditions exist, or if rain is expected within 24 to 48 hours.
- Clean up any spills immediately.
- Choose phosphorus-free fertilizer. Florida soils hold phosphorus very well, and rarely need any to be added.
- From October 1 to May 31, fertilizer containing nitrogen is permitted, however, it must contain at least 65% slow-release nitrogen.

More information about the proper use of fertilizer can be found by accessing cityofwinterpark.org/lakes or **City Ordinance 3180-20** [adopted August 2020].

SIGN UP FOR LAKE NOTIFICATIONS

scan the code or access
cityofwinterpark.org/lakes



Keeping our lakes clean

Natural materials like leaves and grass clippings are not the only threats to water quality in our lakes. Lawn care and home pest control products can also enter our lakes if they are not used properly and carefully.

helpful hints

- Always follow the label directions when using any pesticide, and never use pesticides within thirty feet of a lake, ditch or stream.
- Check weather forecasts before applying any outdoor pesticides, and refrain from using them if windy conditions exist, or if rain is expected within 24 to 48 hours.
- Clean up any spills immediately and always dispose of unwanted pesticides at an approved household hazardous waste facility.

fertilize responsibly

Fertilizers are used to help our landscaping grow, but the very compounds that help our grass can negatively impact our bodies of water. As of August 2020, the city adopted Ordinance #3180-20 governing fertilizer use. This ordinance:

- requires the use of phosphorus-free fertilizer, time-released nitrogen and spray shields to keep fertilizers off of paved surfaces.
- does not allow the application within 15 feet of a lake or any other waterway.
- restricts applications during certain times of the year (June 1 through September 30).

more info

For more detailed info on fertilizing responsibly, please access cityofwinterpark.org/lakes under the **Lakes Stormwater** page, **Lawn Maintenance** tab. To receive email notifications about what's happening on your lake and other important news about city waterways:

SIGN UP FOR LAKE NOTIFICATIONS

scan the code or access
cityofwinterpark.org/lakes





item type	Staff Updates	meeting date	August 3, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Stormwater Management

item list

- CIP
- Kilshore Lane Update

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[SW Update 8.2022](#)

ATTACHMENTS:

[NEW Stormwater CIP Master](#)

Stormwater Staff Update

Lake Killarney Advisory Board – Aug 2022

- Capital Improvement Projects
 - No new updates to CIP regarding Lake Killarney.
- Kilshore Lane

CITY OF WINTER PARK - STORMWATER CAPITAL IMPROVEMENT PROJECTS UPDATE 08/01/2022

ACCT #	CIP Title & Description	Original Year Funded	Current Balance	Status/Comments
565200	Drainage Improvements - Recent years of unusually heavy rainfall events have revealed several substandard drainage conditions in various locations throughout the City.	Annually Funded	\$96,531	Several in-house drainage improvements projects to be scheduled for 2021-22, Ward Park ponds construction, Pinetree Rd and Via Amalfi, Palmer at Old England outfall repair, stormwater outfall dredging at various locations as needed.
				1) <u>Pinetree Rd and Via Amalfi</u> - The City will replace the existing substandard and deteriorated drainage system, as well as add an inlet and curbing. Estimated cost \$50k. Construction is complete, currently finishing restorations and final touches.
				2) <u>Palmer at Old England outfall repair</u> - A video inspection to be scheduled to determine the existing condition of the outfall pipe. Design and construction will be scheduled as needed. Estimated cost \$20k.
				3) <u>Stormwater Outfall Dredging</u> - Dredging is complete near the Alexander Place and Morse Boulevard stormwater outfalls.
				4) <u>Ward Park ponds construction</u> - Estimated cost \$150k. NE Pond excavation is complete and sodding is nearly complete. The NW Pond to be completed and pipe installed by end of June.
565203	Lk. Bell Weir Outfall Improvements -	2009	\$69,223	Repairs may be required on the Lake Bell outfall weir, will continue to assess the condition in 2022. Currently investigating grouting options.
565221	Seminole County Ditch Piping (along Arbor Park Dr) – Drainage ditch behind the homes along Arbor Park Drive has a shared drainage basin with Seminole County. Funding is provided for the design and construction to pipe the ditch.	2016	\$733,395	The Interlocal Agreement was approved by the City Commission on October 13, 2021 and by the Seminole County Commission on December 14, 2021. Complete the design (including Geotech & Survey) by end of July.
565233	2410 Winter Park Rd. Pond	2020	\$0	The pond excavation, construction of the stormwater conveyance and pond outfall systems is complete. Sodding of the pond complete.
	Nicolet Ave Stormwater Pond – complete the design and construction of a stormwater treatment pond on City purchased properties located at 796 & 808 Nicolet Avenue	2023		Seeking Board and Commission approvals for \$200,000 in the City's FY'23 budget. Governor vetoed the State funding, notified June 2, 2022.
	TOTALS			
	3023406 ACTIVE STORMWATER CIP's		\$899,148.85	BALANCE TOTAL



Lake Killarney Board

agenda item

item type Board Comments	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Discussion of Public Comments Received

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type Upcoming Agenda Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type Upcoming Agenda Items	meeting date August 3, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Summary of Meeting Actions

motion / recommendation

background

alternatives / other considerations

fiscal impact