

PURCHASE AGREEMENT
Fee Simple

STATE OF FLORIDA)
COUNTY OF SEMINOLE)

THIS AGREEMENT is made and entered into by and between GCS MULTI LLC, a Delaware limited liability company, whose address is c/o LCN Capital Partners, 888 7th Ave, 4th Floor, New York, NY 10019, Attention: Joshua Leventhal, in this Agreement referred to as "OWNER," and SEMINOLE COUNTY, a charter county and political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East 1st Street, Sanford, Florida 32771, in this Agreement referred to as "COUNTY."

WITNESSETH:

WHEREAS, COUNTY requires the property described below for a road project in Seminole County;

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions contained in this Agreement, OWNER agrees to sell and COUNTY agrees to purchase the following property upon the following terms and conditions:



I. LEGAL DESCRIPTION

See attached Exhibit "A" for legal description and sketch (the "Property")

Parcel I. D. Number: 09-20-30-509-0000-0020

II. CONVEYANCE AND PURCHASE PRICE

(a) OWNER shall sell and convey the Property for the above referenced project by Special Warranty Deed, free of liens and encumbrances, to COUNTY for the sum of FOUR THOUSAND THREE HUNDRED SEVENTY AND NO/100 DOLLARS (\$4,370.00). This amount includes all compensation due as a result of this acquisition to OWNER for any reason and for any account whatsoever, including all damages, compensation, attorney fees, expert fees, and other costs of any nature whatsoever, and for any other claim or account whatsoever that are due to OWNER as a result of this acquisition.

(b) COUNTY is responsible for the following closing costs: recording fee for Special Warranty Deed, title search fee, premium for the title insurance policy issued to COUNTY by a title insurance company of COUNTY's choice and cost to prepare and all expenses to record instruments necessary to provide title unto COUNTY, free and clear of all liens and encumbrances.

(c) OWNER is responsible for OWNER's own attorney's fees and costs for this transaction, if any, not included in Item II.(a) above and OWNER's share of the pro-rata property taxes outstanding, up to and including the date of closing. COUNTY's closing agent will withhold these costs and pro-rata real estate taxes for which OWNER is responsible, if any, from the proceeds of this sale and pay them to the proper authority on behalf of OWNER.

(d) OWNER covenants that there are no real estate commissions due any licensed real estate broker for this conveyance as a result of any solicitation by OWNER.

(e) OWNER and COUNTY stipulate this purchase is being made under the threat of condemnation and therefore the conveyance and Special Warranty Deed described in Item II.(a) above is not subject to documentary stamps taxes pursuant to Rules 12B-4.014(13) and 12B-4.013(4), Florida Administrative Code (2022).

III. CONDITIONS

(a) COUNTY shall pay to OWNER the sum as described in Item II.(a), above, upon the proper execution and delivery of all the instruments required to complete the above purchase and sale to the designated closing agent. COUNTY shall determine a closing date within a reasonable time after all pre-closing conditions under this Agreement have been completed. OWNER agrees to close within seven (7) days of notice by COUNTY or COUNTY's closing agent that a closing is ready to occur.

(b) Subject to Item III(c) below, OWNER shall vacate and surrender possession of the Property upon the date of delivery of the instruments and closing of this Agreement.

(c) Any and all encroachments of OWNER existing upon the Property, other than preexisting improvements, if any, which are included in the purchase price, must be removed by OWNER at the expense of OWNER prior to closing.

(d) OWNER warrants that there are no facts known to OWNER materially affecting the value of the Property that are not readily observable by COUNTY or that have not been disclosed to COUNTY.

(e) The instrument of conveyance to be utilized at closing must include the covenant of further assurances, in addition to containing all other common law covenants through the use of a special warranty deed.

(f) If OWNER owns the Property to be conveyed in any representative capacity, OWNER shall fully comply with the disclosure and other requirements of Section 286.23, Florida Statutes (2022), as this statute provides on the effective date of this Agreement and to the extent this statute is applicable.

(g) Upon forty-eight (48) hours' notice to OWNER, COUNTY has the right, prior to closing: (1) to perform any and all environmental studies and tests to determine the existence of

environmental or hazardous contamination on the Property, in its soil or in the underlying water table or (2) to enter upon the Property with COUNTY's employees, contractors and other personnel to inspect and conduct testing upon the Property. If COUNTY determines, either through these studies, testing or other means that the Property contains any hazardous waste or materials or environmental contamination, or has been used as a hazardous waste or chemical storage facility or dumpsite or as a garbage dump or landfill site, COUNTY may elect to cancel this Agreement and, if this Agreement is thus canceled, have all sums paid under it by COUNTY to OWNER, if any, returned to COUNTY.

(h) In the event that COUNTY subsequently abandons this project after execution of this Agreement, but before closing, this Agreement will be null and void.

(i) If COUNTY terminates this Agreement for any reason, COUNTY shall repair any damage it causes to the Property through the above-referenced studies, tests, inspections, or otherwise.

(j) COUNTY is solely responsible for all of COUNTY's activities conducted on the Property. OWNER is not to be considered an agent or employee of COUNTY for any reason whatsoever on account of this Agreement.

(k) OWNER states that OWNER has not engaged in any action that would create a conflict of interest in the performance of OWNER's obligations under this Agreement with COUNTY that would violate or cause others to violate the provisions of Part III, Chapter 112, Florida Statutes (2022), as this statute may be amended from time to time, relating to ethics in government.

(l) This Agreement contains the entire agreement between OWNER and COUNTY and all other representations, negotiations and agreements, written and oral, with respect to the subject matter of this Agreement are superseded by this Agreement and are of no force and effect. This Agreement may be amended and modified only by an instrument in writing executed by all parties to this Agreement.

(m) This Agreement is not assignable.

(n) This Agreement will be construed by and controlled under the laws of the State of Florida. The sole venue for any legal action in connection with this Agreement is the Eighteenth Judicial Circuit Court in Seminole County.


(o) With respect to the Property and all areas immediately adjacent to the Property on the Property, COUNTY shall construct its improvements in substantial conformity with the Construction Plans for the Lake Mary Turn Lane Project CIP No. 01785134, a copy of which is attached to and incorporated in this Agreement by reference as Exhibit "B" (the "Plans"). If COUNTY changes the use of the Property to be in non-conformity with the Plans or if COUNTY otherwise does not substantially comply with the Plans, then OWNER will have the same remedies as would have been afforded to OWNER had the case been resolved by verdict with the Plans having been made a part of the record at trial. *Central & Southern Florida Flood Control District v. Wye River Farms, Inc.*, 297 So.2d 323 (Fla. 4th DCA 1974); cert. denied 310 So.2d 745 (Fla. 1975) (when plans and specification

for construction of a public project are in evidence, the condemnor is bound by them and the issues as to damages are framed by them).

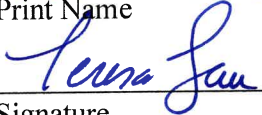
(p) The effective date of this Agreement will be the date when the last party has properly executed this Agreement as determined by the date set forth immediately below the respective signatures of the parties.

IN WITNESS WHEREOF, the parties have made and executed this Agreement for the purposes stated above.


WITNESSES:


Signature

Anil Mahesh
Print Name


Signature

Teresa Lau
Print Name

GCS MULTI, LLC
By: 

Joshua Leventhal
Print Name

Its: Secretary



9/12/24
Date

[Balance of this page intentionally blank; signatory page continues on Page 5]

Road Project: Lake Mary Turn Lane - Parcel 1
Parcel Address: 2350 W Lake Mary Blvd., Lake Mary, Florida 32746
Owner Name: GCS Multi, LLC

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

ATTEST:

GRANT MALOY
Clerk to the Board of
County Commissioners of
Seminole County, Florida.

By: _____
JAY ZEMBOWER, Chairman

Date: _____

For the use and reliance of
Seminole County only.

As authorized for execution by the Board of
County Commissioners at its _____,
2024, regular meeting.

Approved as to form and
legal sufficiency.

County Attorney

Attachment:
Exhibit "A" – Legal Description and Sketch
Exhibit "B" – Construction Plans



SCHEDULE "A"

Exhibit "A"

DESCRIPTION:

A portion of Lot 2, The Shoppes at Lake Mary according to the plat thereof recorded in Plat Book 31, Page 69, Public Records of Seminole County, Florida, being more particularly described as follows:


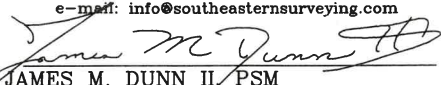
Begin at the intersection of the North right of way line of Lake Mary Boulevard per Seminole County, Florida Engineering Department right of way Map Book 3, Page 88 for Lake Mary Boulevard, dated 09/13/93 and the East right of way line of North Country Club Road per Official Records Book 1613, Page 1823, Public Records of Seminole County, Florida; thence North 00°03'13" West, a distance of 10.01 feet along the East right of way line of said North Country Club Road; thence departing said East right of way line South 44°56'38" East, a distance of 14.18 feet to a point on the North right of way line of said Lake Mary Boulevard; thence North 89°49'27" West, a distance of 10.01 feet along said North right of way line to the POINT OF BEGINNING.

Containing 50 square feet, more or less.

SURVEYOR'S REPORT:

1. Bearings shown hereon are based on the North right of way line of Lake Mary Boulevard per Seminole County Engineering Department right of way Map Book 3, Page 88, dated September 13, 1993 being North 89°49'27" West, assumed.
2. I hereby certify that the "Sketch of Description" of the above described property is true and correct to the best of my knowledge and belief as recently drawn under my direction and that it meets the Standards of Practice for Land Surveying Chapter 5J-17 requirements of Florida Administration Code.

NOT VALID WITHOUT SHEETS 1-2

<p>DESCRIPTION</p> <p>FOR</p> <p>METRIC ENGINEERING, INC.</p>	Date: 03/08/2021 KR		Certification Number LB2108 64273002
	Job Number: 34273	Scale: 1" = 20'	 <p>SOUTHEASTERN SURVEYING AND MAPPING CORPORATION 6500 All American Boulevard Orlando, Florida 32810-4350 (407) 292-8580 e-mail: info@southeasternsurveying.com</p>
	<p>Chapter 5J-17, Florida Administrative Code requires that a legal description drawing bear the notation that</p> <p>THIS IS NOT A SURVEY.</p>		
<p>SHEET 1 OF 2 SEE SHEET 2 FOR SKETCH</p>		 <p>JAMES M. DUNN II, PSM Registered Land Surveyor Number 4235</p>	

SKETCH OF DESCRIPTION



NORTH COUNTRY CLUB ROAD

RIGHT OF WAY VARIES PER SEMINOLE COUNTY ENGINEERING DEPARTMENT RIGHT OF WAY MAP BOOK 3, PAGE 88 FOR LAKE MARY BOULEVARD DATED JANUARY 29, 1993 AND OFFICIAL RECORDS BOOK 1613, PAGE 1823

EAST RIGHT OF WAY LINE PER OFFICIAL RECORDS BOOK 1613, PAGE 1823

LOT 2,
THE SHOPPES AT LAKE MARY,
PLAT BOOK 31, PAGE 69

NORTH RIGHT OF WAY LINE PER SEMINOLE COUNTY, FLORIDA RIGHT OF WAY MAP BOOK 3, PAGE 88, DATED 09/13/93

POINT OF BEGINNING

INTERSECTION OF THE NORTH RIGHT OF WAY LINE OF LAKE MARY BOULEVARD PER SEMINOLE COUNTY, FLORIDA RIGHT OF WAY MAP BOOK 3, PAGE 88, DATED 09/13/93 AND THE EAST RIGHT OF WAY LINE OF NORTH COUNTRY CLUB ROAD PER OFFICIAL RECORDS BOOK 1613, PAGE 1823

LAKE MARY BOULEVARD

140.00' RIGHT OF WAY PER SEMINOLE COUNTY ENGINEERING DEPARTMENT RIGHT OF WAY MAP BOOK 3, PAGE 88 FOR LAKE MARY BOULEVARD DATED JANUARY 29, 1993

LEGEND :

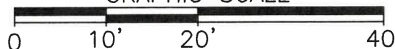
L1 = LINE NUMBER

LINE TABLE

LINE #	BEARING	LENGTH
L1	N00°03'13"W	10.01'
L2	S44°56'38"E	14.18'
L3	N89°49'27"W	10.01'



1" = 20'
GRAPHIC SCALE



THIS IS NOT A SURVEY.
NOT VALID WITHOUT SHEETS 1 THROUGH 2

SOUTHEASTERN SURVEYING AND MAPPING CORPORATION
6500 All American Boulevard
Orlando, Florida 32810-4350
(407) 292-8580

Certification Number LB2108

e-mail: info@southeasternsurveying.com

Drawing No. 64273002
Job No. 34273
Date: 03/08/2021
SHEET 2 OF 2
See Sheet 1 for Description

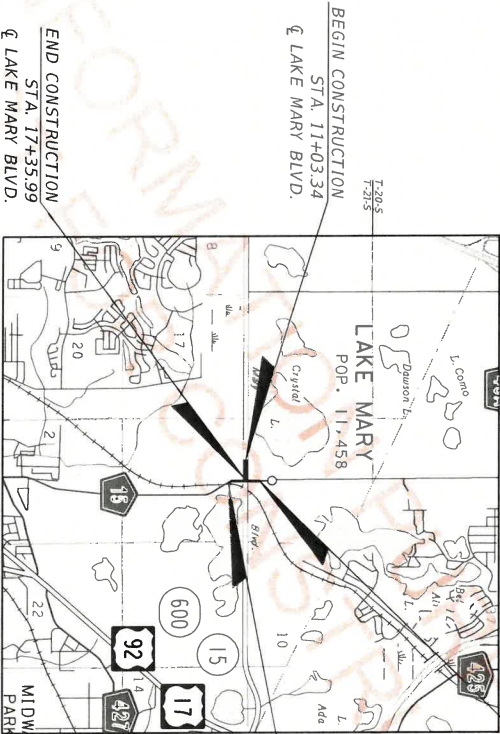
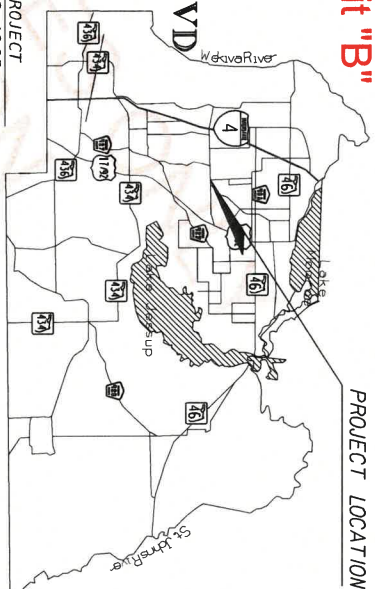
EXHIBIT "B"

CONTRACT PLANS COMPONENTS
 ROADWAY PLANS
 SIGNING AND PAVEMENT MARKING PLANS
 SIGNALIZATION PLANS

INDEX OF ROADWAY PLANS
 SHEET NO. SHEET DESCRIPTION

- 1 KEY SHEET
- 2 SUMMARY OF PAV ITEMS
- 3-6 TYPICAL SECTION
- 7 GENERAL / TRAFFIC CONTROL NOTES
- 8-11 PLAN SHEETS
- 12-15 DRAINAGE STRUCTURES
- 16-30 CROSS SECTIONS
- 31-34 UTILITY ADJUSTMENT SHEETS
- 50-1-50-8 SUMMARY OF QUANTITIES
- CTL-1-CTL-4 SURVEY CONTROL

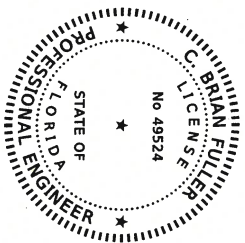
SEMINOLE COUNTY, FLORIDA
 ENGINEERING DIVISION
CONTRACT PLANS
 COUNTRY CLUB RD AT LAKE MARY BLVD
 INTERSECTION IMPROVEMENTS
 CIP NO. 01785144



BOARD OF COUNTY OF COMMISSIONERS

- DISTRICT 1 BOB DALLARI
 - DISTRICT 2 JAY ZEMBOWER
 - DISTRICT 3 LEE CONSTANTINE
 - DISTRICT 4 AMY LOCKHART
 - DISTRICT 5 BRENDA CAREY
- DIRECTOR OF PUBLIC WORKS:
 JEAN JREIJ, P.E.

THIS DOCUMENT HAS BEEN DIGITALLY
 SIGNED AND SEALED BY:



PRINTED COPIES OF THIS DOCUMENT
 ARE NOT CONSIDERED SIGNED AND
 VERIFIED ON THE ELECTRONIC
 DOCUMENTS.
 METRIC ENGINEERING, INC.
 525 TECHNOLOGY PARKWAY, SUITE 153
 SUITE 324 FLORIDA 32746
 TEL: (407) 644-1899
 FAX: (407) 644-2376
 CERTIFICATE OF AUTHORIZATION 2294

ROADWAY PLANS
 ENGINEER OF RECORD:
 C. BRIAN FULLER, P.E.
 P.E. NO.: 49524
 METRIC ENGINEERING INC
 525 TECHNOLOGY PARK #153
 LAKE MARY, FL 32746
 VENDOR NO.: F-59-1683550

SEMINOLE COUNTY
 PROJECT MANAGER:
 DAVID W. MARTIN, PE

FISCAL YEAR	20
SHEET NO.	1

GOVERNING STANDARD PLANS:
 Florida Department of Transportation, FY2020-21 Standard Plans for Road and
 Bridge Construction and applicable Interim Revisions (IRs).
 Standard Plans for Road and Bridge Construction and associated IRs are available at the
 following website: <http://www.fdot.gov/design/standardplans>
 APPLICABLE IRs: N/A

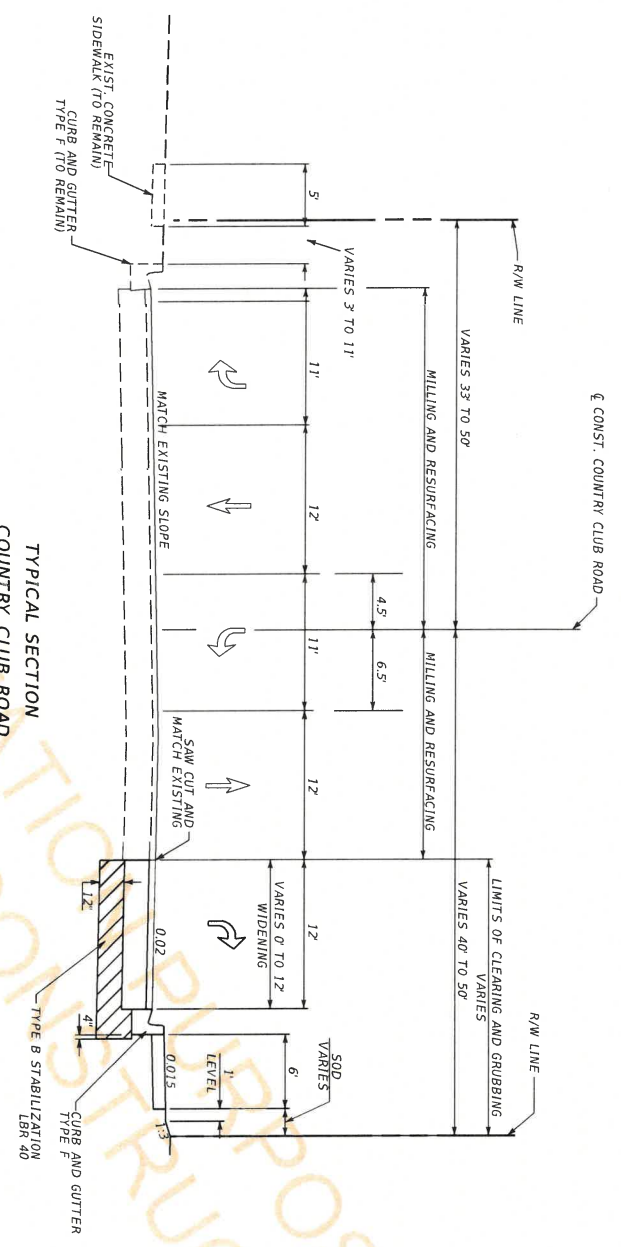
GOVERNING STANDARD SPECIFICATIONS:
 Florida Department of Transportation, Jan 2021 Standard Specifications
 for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/implemented/Specbooks>

DATE	DESCRIPTION	DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746		SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME COUNTRY CLUB ROAD PROJECT ID 01785144	SHEET NO. 2
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SUMMARY OF ROADWAY			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
			PLAN
			FINAL
101 1	MOBILIZATION	LS	1
102 1	MAINTENANCE OF TRAFFIC	LS	1
104 10 3	SEDMENT BARRIER	LF	1,425
104 18	INLET PROTECTION SYSTEM	EA	14
107 1	LITTER REMOVAL AND DISPOSAL	AC	1,49
107 2	MOWING	AC	0,80
110 1 1	CLEARING AND GROBBING	LS	1181
110 4 10	REMOVAL OF EXISTING CONCRETE	SV	1,417
120 1	REGULAR EXCAVATION	CV	1,417
120 6	EMBANKMENT	CV	38
155 209	TYPE B STABILIZATION	SV	2,448
155 209 1	OPTIONAL BASE GRAD 9"	SV	1,971
334 1 13	PLYING EXIST ASPH PAVT. 1" AVG DEPTH	SV	8,700
337 1 82	FRICION STRUCUTRAL COURSE (TRAFFIC C) (2")	TN	180,5
425 1 341	INLETS - CURB - TYPE B-4 - <10'	EA	1
425 1 351	INLETS - CURB - TYPE B-5 - <10'	EA	1
425 1 361	INLETS - CURB - TYPE B-6 - <10'	EA	2
425 1 521	INLETS - D/W/90' - TYPE C - <10'	EA	2
425 2 61	MANHOLES - P.8 - <10'	EA	2
430 175 115	PIPE CULVERT - OPTIONAL MATERIAL, ROUND, 18" S/C/D	LF	78
430 175 118	PIPE CULVERT - OPTIONAL MATERIAL, ROUND, 18" S/C/D	LF	68
430 175 218	PIPE CULVERT - OPTIONAL MATERIAL, OTHER-ELIP/RACH, 18" S/C/D	LF	248
430 175 224	PIPE CULVERT - OPTIONAL MATERIAL, OTHER-ELIP/RACH, 24" S/C/D	LF	8
133	PIPE HANDRAIL - GULDERAIL, ALUMINUM	LF	132
520 1 10	CONCRETE CURB AND GUTTER, TYPE F	LF	1,955
520 2 1	CONCRETE CURB TYPE B	LF	1,054
520 2 2	VALLEY GUTTER - CONCRETE	LF	141
520 3	STORMWALK CONCRETE, 4" THICK	SV	457
522 1	STORMWALK CONCRETE, 6" THICK	SV	229
527 2	DETECTABLE WARNING	SV	46
570 1 2	PERFORMANCE TURF, SOD	SV	1,629

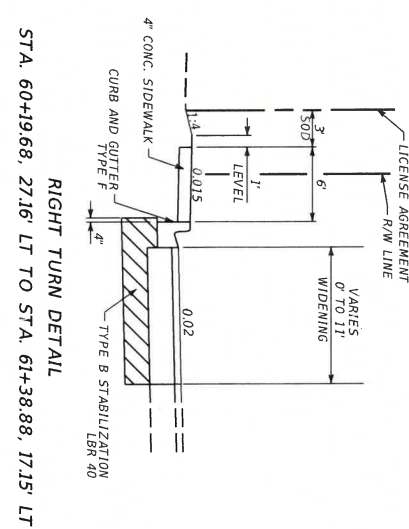
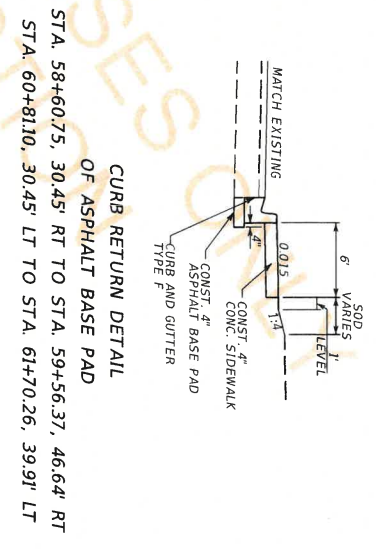
SEE SHEET SQ-1 FOR PAY ITEM NOTES



TYPICAL SECTION
 COUNTRY CLUB ROAD
 STA. 57+00.00 TO STA. 63+46.95

TRAFFIC DATA
 POSTED SPEED = 35 MPH
 DESIGN SPEED = 35 MPH

- OPTIONAL BASE GROUP 9 (TYPE B-125 ONLY)
- TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1")
- AND FRICTION COURSE (TRAFFIC C) (FC-9.5) (PG 76-22) (1")
- WIDENING**
- OPTIONAL BASE GROUP 9 (TYPE B-125 ONLY)
- TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1")
- AND FRICTION COURSE (TRAFFIC C) (FC-9.5) (PG 76-22) (1")
- DRIVEWAY WIDENING**
- OPTIONAL BASE GROUP 9 (TYPE B-125 ONLY)
- TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1")
- AND FRICTION COURSE (TRAFFIC C) (FC-9.5) (PG 76-22) (1")



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MANA, FLORIDA 32746	SEMINOLE COUNTY ENGINEERING DIVISION	PROJECT NAME COUNTRY CLUB ROAD	PROJECT ID 01785144
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3/29/2022	03/31/24	3/29/2022	03/31/24
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TYPICAL SECTION (3)

SHEET NO.	5
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GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND HORIZONTAL DATUM SHOWN ON THE PLANS IS NORTH AMERICAN DATUM OF 1983 (NAD 83), 2011 ADJUSTMENT - STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE.
2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS: JAMES L. PETERSEN, P.S.M., P.S.M. NO. 4791 SOUTH EASTERN SURVEYING AND MAPPING CORPORATION ORLANDO, FL 32810 BOULEVARD ORLANDO, FL 32810 CERTIFICATE OF AUTHORIZATION: LB2108
3. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED "V, Vh, AND Vh1") ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
4. UTILITY/AGENCY OWNERS: COMPANY CONTRACT TELEPHONE NUMBERS

ARCT DISTRIBUTION	SHAWN RIBBUS	407-321-4906
AT&T TRANSMISSION/PEPA	STEFAN ERIKSSON	407-578-8000
BRIGHT HOUSE NETWORKS, LLC DBA CHARTER/SPECTRUM	LAZLO WAGNER	407-467-8187
CENTURYLINK FKA SPRINT FLORIDA/LOCAL EMBARO	MARLON BROWN	407-830-3339
CITY OF LAKE MARY PUBLIC WORKS	BRUCE PASTER	407-585-1452
DUKE ENERGY DISTRIBUTION	GONZALO GUILLERO	407-280-3465
DUKE ENERGY DISTRIBUTION	JAVIER LIRA	407-339-4405
FLORIDA PUBLIC UTILITIES	JONNY HILL	386-668-9942
SEMIHOLE COUNTY RECLAIMED WATER, SEWER, WATER	PAUL ZIMMERMAN	407-665-2118
SEMIHOLE COUNTY PNEUMATIC ENGINEERING	CHARLES WEITZEL	407-665-5886
VERIZON BUSINESS/OCI	TIMOTHY COLE	407-506-8635
5. UNLESS SPECIFIED IN THESE PLANS, UTILITIES ARE TO BE ADJUSTED BY OTHERS AND COORDINATED BY THE CONTRACTOR.
6. EXISTING DRAINAGE STRUCTURES AND FACILITIES SHALL BE MAINTAINED AND FULLY FUNCTIONAL DURING THE CONSTRUCTION.
7. EXISTING DRAINAGE STRUCTURES AND PIPE WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
8. ANY PUBLIC LAND CORNER OR COUNTY MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE SEMIHOLE COUNTY SURVEYOR IMMEDIATELY BY TELEPHONE.
9. WHEN PROPOSED SIDEWALK IS LOCATED ADJACENT TO EXISTING ASPHALT OR EXISTING SIDEWALK, THE PROPOSED SIDEWALK SHALL MATCH ELEVATION AND GRADE OF THE EXISTING ASPHALT OR SIDEWALK.
10. UTILITIES SHALL REMAIN UNLESS OTHERWISE NOTED.
11. ALL STARTING OF PROPOSED CONSTRUCTION TO ALLOW FOR PROPER INSTALLATION/RELOCATION OF UTILITY FACILITIES, AS INDICATED ON THE UTILITY WORK SCHEDULE, SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE IMPACTED UTILITIES AND STAKE THE ITEMS REQUESTED. THIS STAKING SHALL BE SEPARATE AND IN ADDITION TO THE NORMAL STAKING FOR THE PROJECT.

TEMPORARY TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL ADHERE TO THE REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), FOOT STANDARD PLANS FOR ROAD CONSTRUCTION AND FLORIDA DESIGN MANUAL (LATEST PUBLISHED EDITIONS) AT ALL TIMES.
2. ALL TRAFFIC CONTROL DEVICES (TEMPORARY SIGNS, PAVEMENT MARKINGS, BARRIER WALL, ETC.) REQUIRED DURING A CONSTRUCTION PHASE SHALL BE APPROVED BY THE COUNTY ENGINEERING INSPECTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION AND WILL BE MAINTAINED IN ACCORDANCE WITH THE MUTCD (DEFER TO FOOT STANDARD PLANS FOR ROAD CONSTRUCTION, GENERAL CONSTRUCTION OPERATIONS - MAINTENANCE OF TRAFFIC, IF TRAFFIC CONTROL CASE IS NOT COVERED IN MUTCD). FOOT STANDARD PLANS FOR ROAD CONSTRUCTION GENERAL CONSTRUCTION OPERATIONS - MAINTENANCE OF TRAFFIC SHALL BE USED IN CONJUNCTION WITH ALL OTHER STANDARD PLAN INDICES SPECIFICALLY MENTIONED.
3. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN TRAFFIC DURING CONSTRUCTION IN ACCORDANCE WITH FOOT STANDARD PLANS FOR ROAD CONSTRUCTION INDEX 102 SERIES.
4. ALL EXISTING SIGNS WHICH CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE REMOVED OR TEMPORARILY RELOCATED AS NECESSARY.
5. ALL SIGNS 48" X 48" OR LARGER SHALL BE MAINTAINED ON TWO (2) BREAKAWAY SUPPORTS OR YIELDING POSTS AS SHOWN IN FIGURE 6F-1 OR THE MUTCD. THE CONTRACTOR SHALL USE THE MUTCD TO DETERMINE THE MINIMUM SIGN REQUIREMENTS FOR ROAD AND BRIDGE CONSTRUCTION.
6. VEHICULAR ACCESS TO RESIDENCES, BUSINESSES, AND SCHOOLS WILL BE MAINTAINED AT ALL TIMES.
7. MINIMUM LANE WIDTHS WILL BE TEN (10) FEET.
8. A MINIMUM OF 1' SHY DISTANCE SHALL BE MAINTAINED BETWEEN THE TRAVEL LANES AND BARRICADES.
9. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE COUNTY ENGINEERING INSPECTOR.
10. THE EXISTING POSTED SPEED WILL BE MAINTAINED DURING CONSTRUCTION. COUNTRY CLUB ROAD IS POSTED AT 35 MPH AND LAKE MARY BLVD. IS POSTED AT 45 MPH.
11. IT IS THE COUNTY'S POLICY TO PLACE THE RESPONSIBILITY FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION ON THE CONTRACTOR. THE CONTRACTOR IS REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, TO THE COUNTY PRIOR TO BEGINNING THE PROJECT. THIS TRAFFIC CONTROL DATA SHEET IS INTENDED TO DEMONSTRATE THAT THE PROJECT IS CONSTRUCTIBLE AS DESIGNED.
12. LANE CLOSURES SHOULD BE AVOIDED ON COUNTRY CLUB ROAD AND LAKE MARY BLVD. AS MUCH AS POSSIBLE WHEN SCHOOL BUS ZONE CLOSURES ARE REQUIRED. ONLY THE SCHOOL BUS ZONE SHOULD BE CLOSED ON THURSDAY AND FRIDAY BETWEEN 9 AM TO 2 PM AND WEDNESDAY 9 AM TO 4 PM. ALL ACTIVITIES NOT IN SESSION, LANE CLOSURES ARE PERMITTED BETWEEN 9 AM TO 4 PM. WHEN SCHOOL IS REQUIRING LANE CLOSURES SHALL BE BROUGHT TO THE ATTENTION OF THE COUNTY CONSTRUCTION REPRESENTATIVE. LANES SHALL ONLY BE CLOSED DURING ACTIVE WORK PERIODS.
13. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ROUTES FOR PEDESTRIANS AND CHILDREN ACCESSING LAKE MARIE ELEMENTARY SCHOOL. THESE ROUTES SHALL BE COORDINATED WITH AND APPROVED BY THE SCHOOL BOARD.

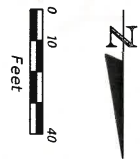
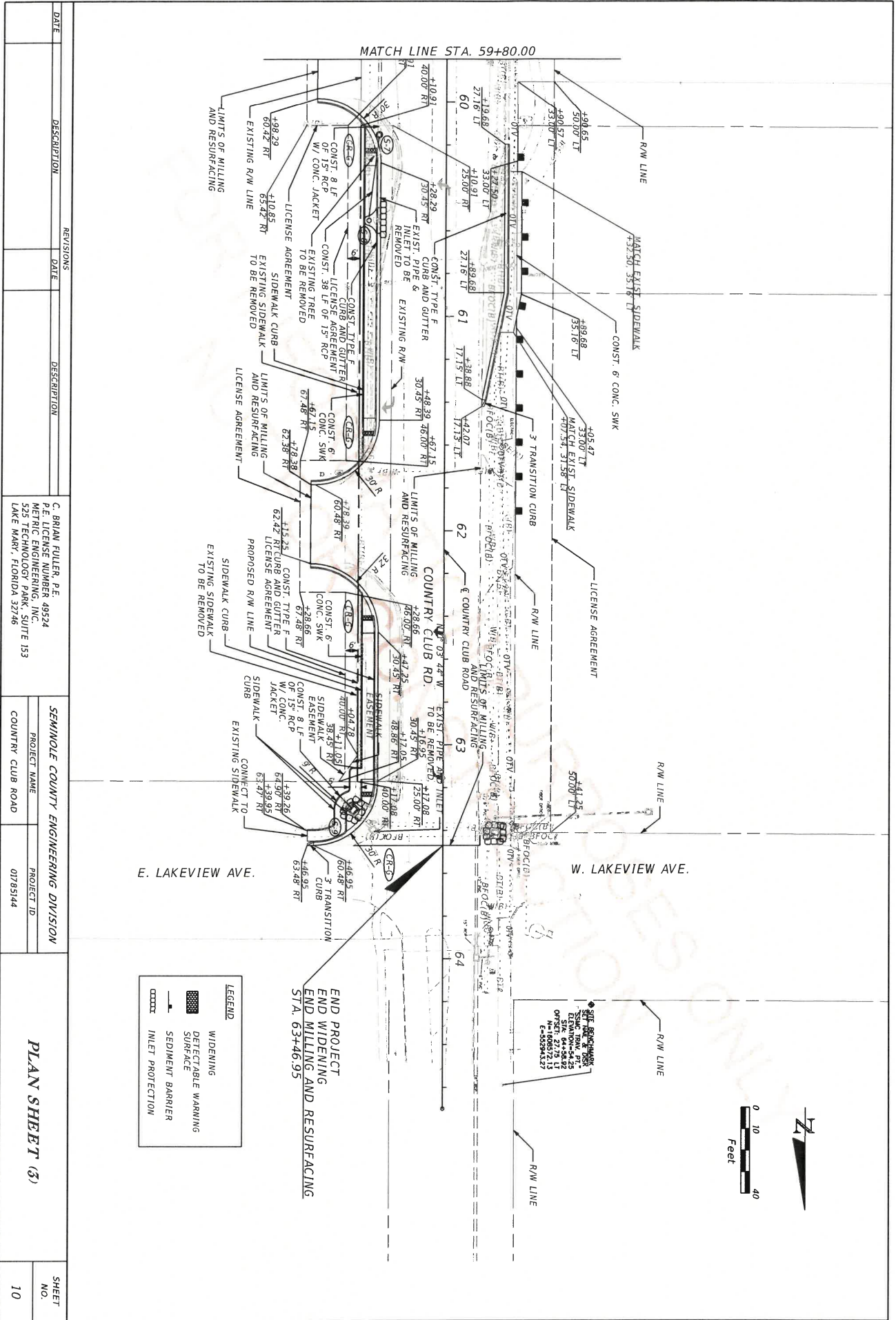
REVISIONS		DESCRIPTION	DATE	DATE
DATE	DESCRIPTION			
		C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746		
SEMIHOLE COUNTY ENGINEERING DIVISION		PROJECT NAME	PROJECT ID	SHEET NO.
COUNTRY CLUB ROAD	01785144			

GENERAL / TRAFFIC CONTROL NOTES

DATE: 01/23/2022

8:33:19 AM

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LEGEND

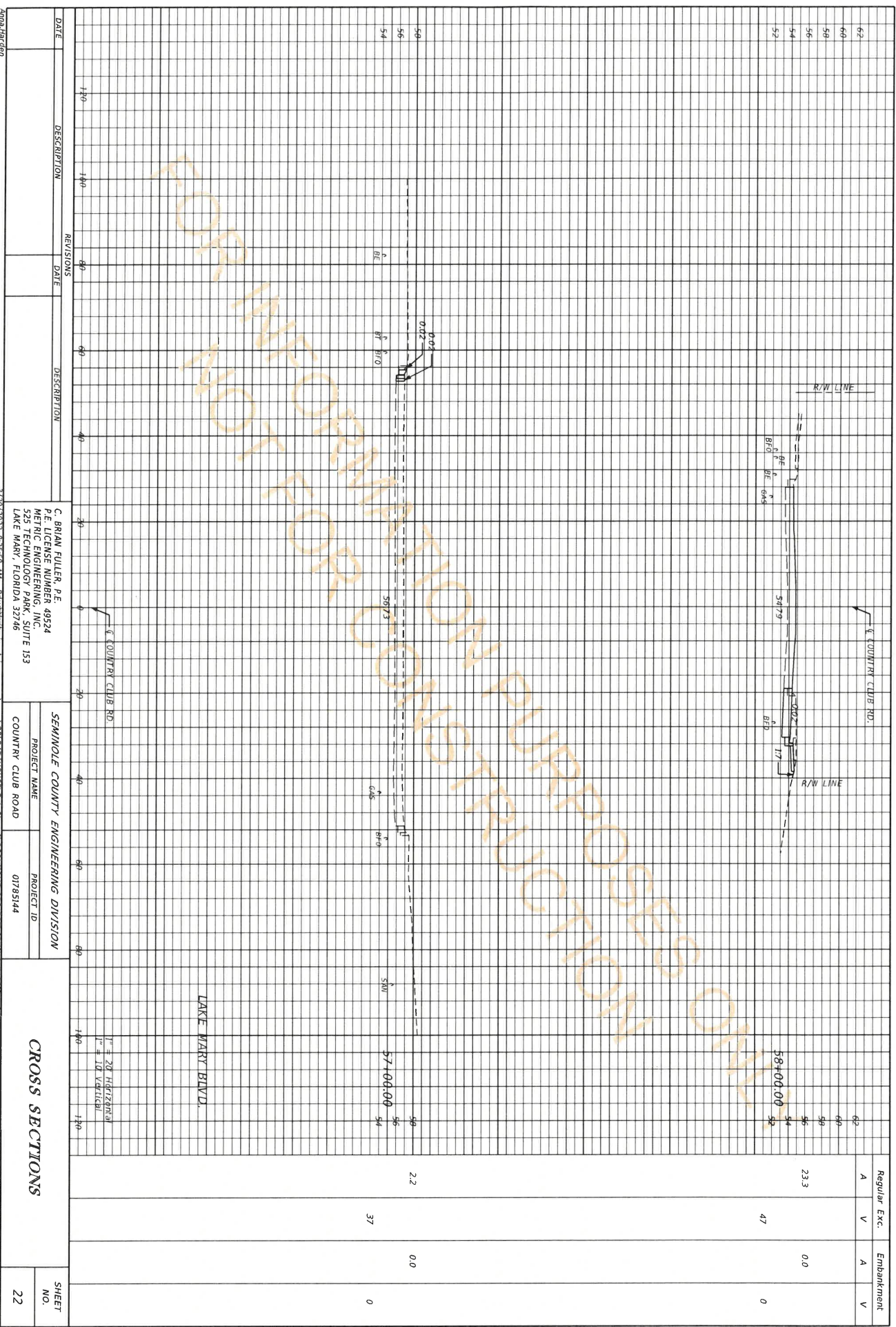
	WIDENING
	DETECTABLE WARNING
	SAWTOOTH
	SEDIMENT BARRIER
	INLET PROTECTION

**END PROJECT
END MILLING AND RESURFACING
STA. 63+46.95**

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE HAVY, FLORIDA 32746		SEMIHOLE COUNTY ENGINEERING DIVISION PROJECT NAME: COUNTRY CLUB ROAD PROJECT ID: 01795144
3/29/2022 8:35:50 AM	THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	

PLAN SHEET (3)

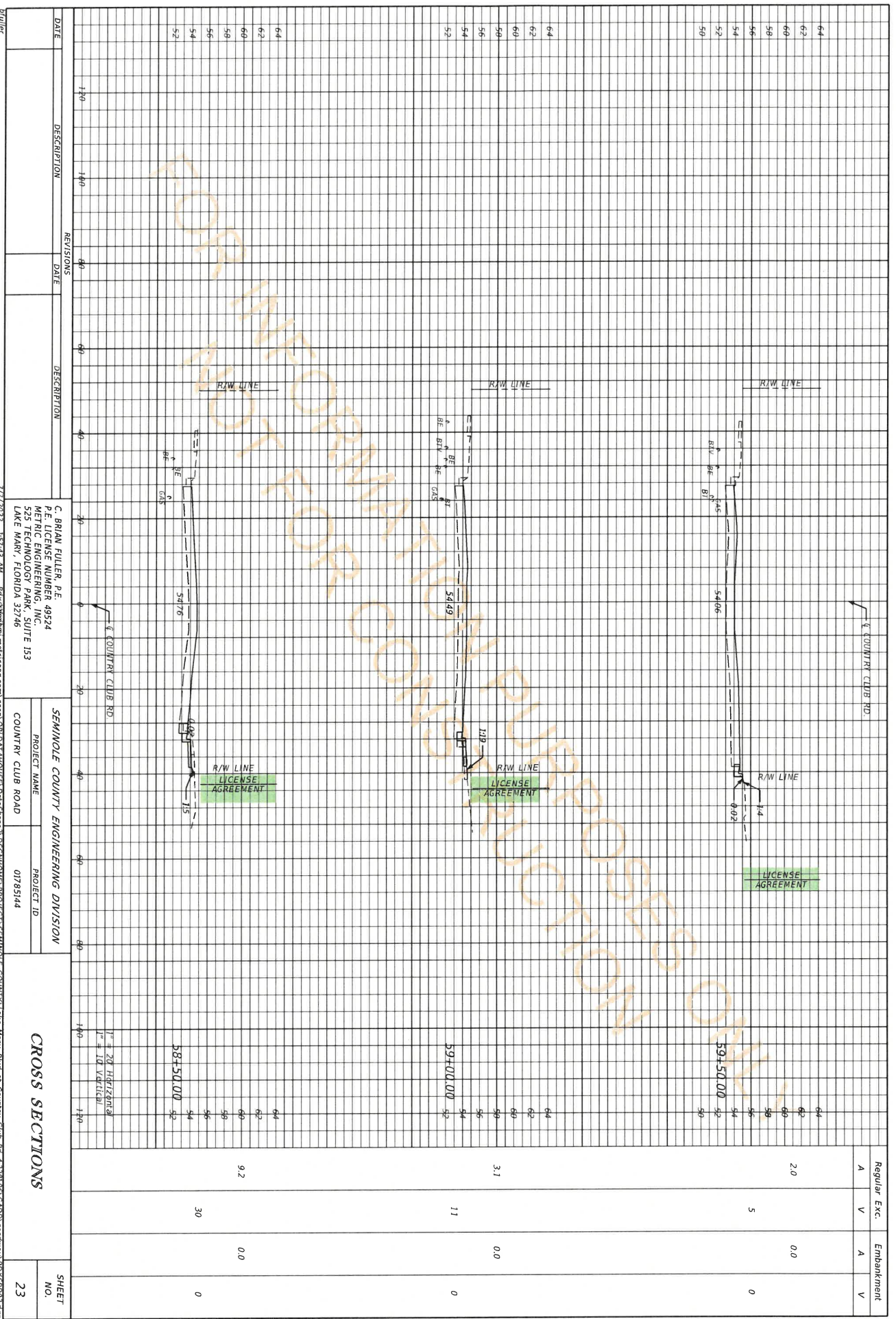


DATE	DESCRIPTION	DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746		SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME COUNTRY CLUB ROAD	PROJECT ID 01795144
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CROSS SECTIONS		SHEET NO. 22
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DATE	DESCRIPTION	DATE	DESCRIPTION
64			
62			
60			
58			
56			
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52			

DATE	DESCRIPTION	DATE	DESCRIPTION
64			
62			
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DATE	DESCRIPTION	DATE	DESCRIPTION
64			
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52			

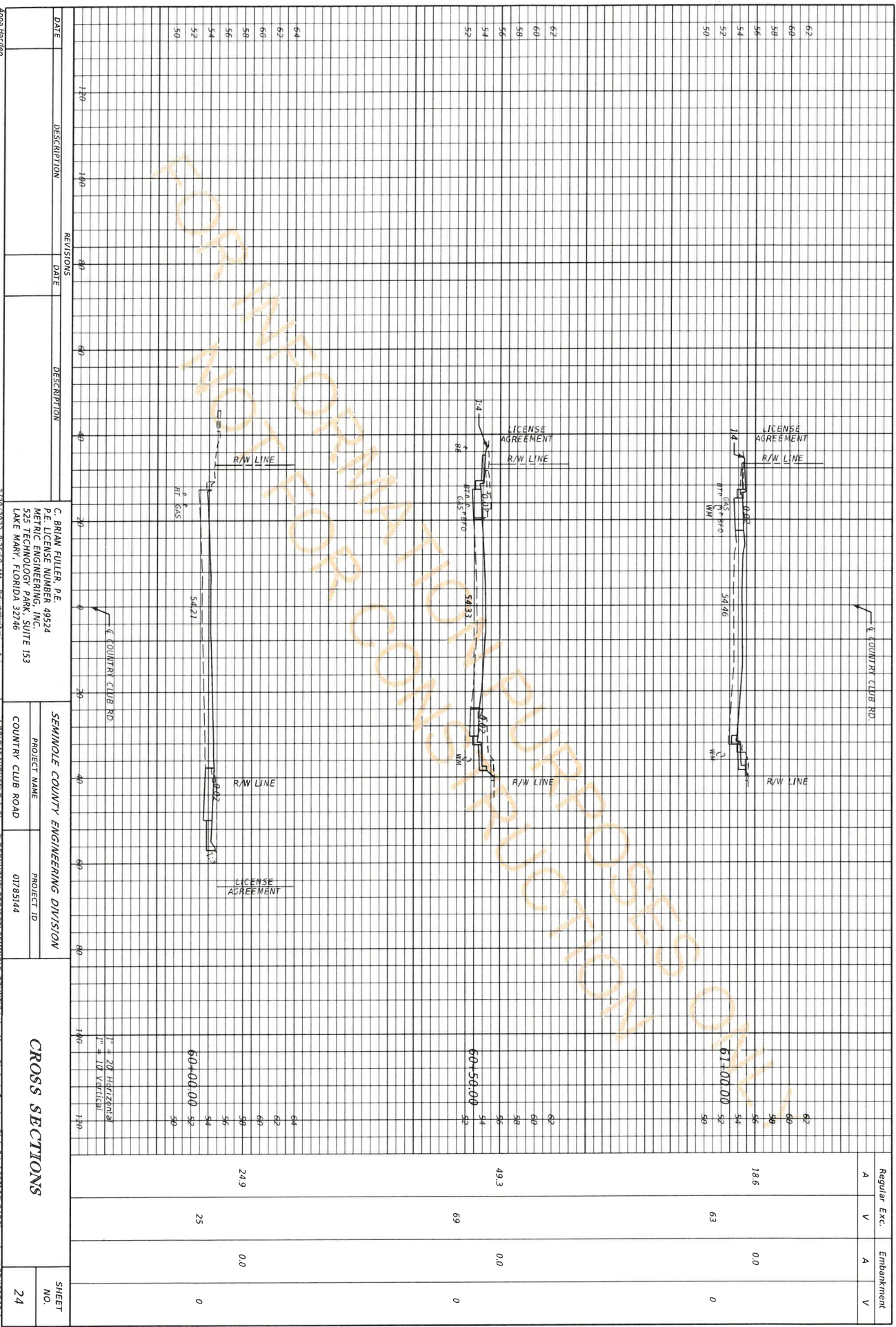
C. BRIAN FULLER, P.E. 49524
 P.E. LICENSE NUMBER
 METRIC ENGINEERING, INC.
 525 TECHNOLOGY PARK, SUITE 153
 LAKE WARE, FLORIDA 32746
 7172022 15743 AX 44384849@metriceng.com

SEMINOLE COUNTY ENGINEERING DIVISION
 PROJECT NAME: COUNTRY CLUB ROAD
 PROJECT ID: 01785144

CROSS SECTIONS
 1" = 20' Horizontal
 1" = 10' Vertical

REGULAR EXC.	EMBANKMENT
A	V
2.0	0.0
5	0
3.1	0.0
11	0
9.2	0.0
30	0

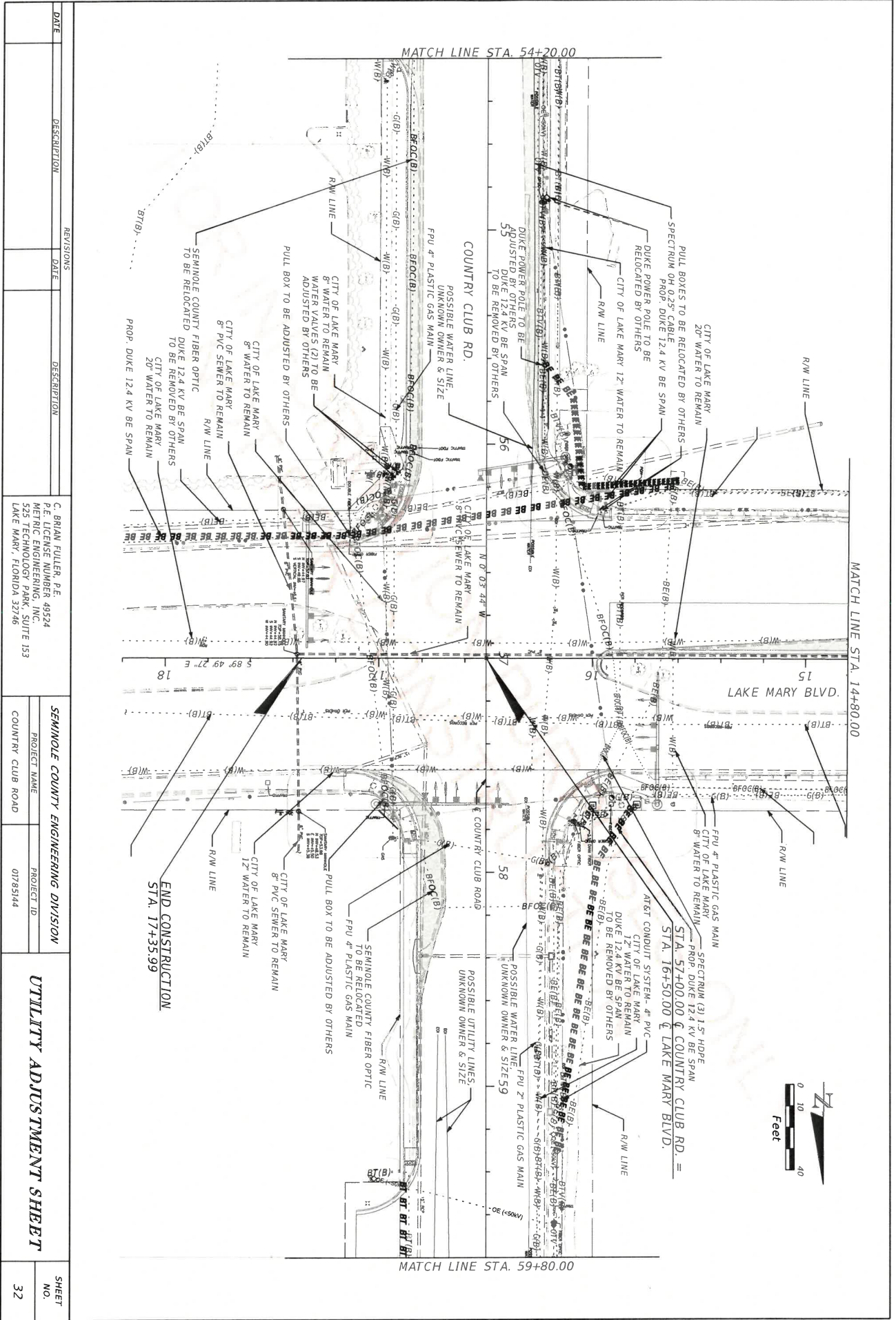
SHEET NO. 23



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
62				
60				
58				
56				
54				
52				
50				
64				
62				
60				
58				
56				
54				
52				
50				

CROSS SECTIONS		Regular Exc.	Embankment
Station	Excavation	A	V
60+00.00	24.9	25	0
61+00.00	49.3	69	0
60+00.00	18.6	63	0

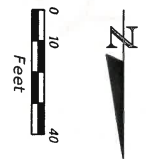
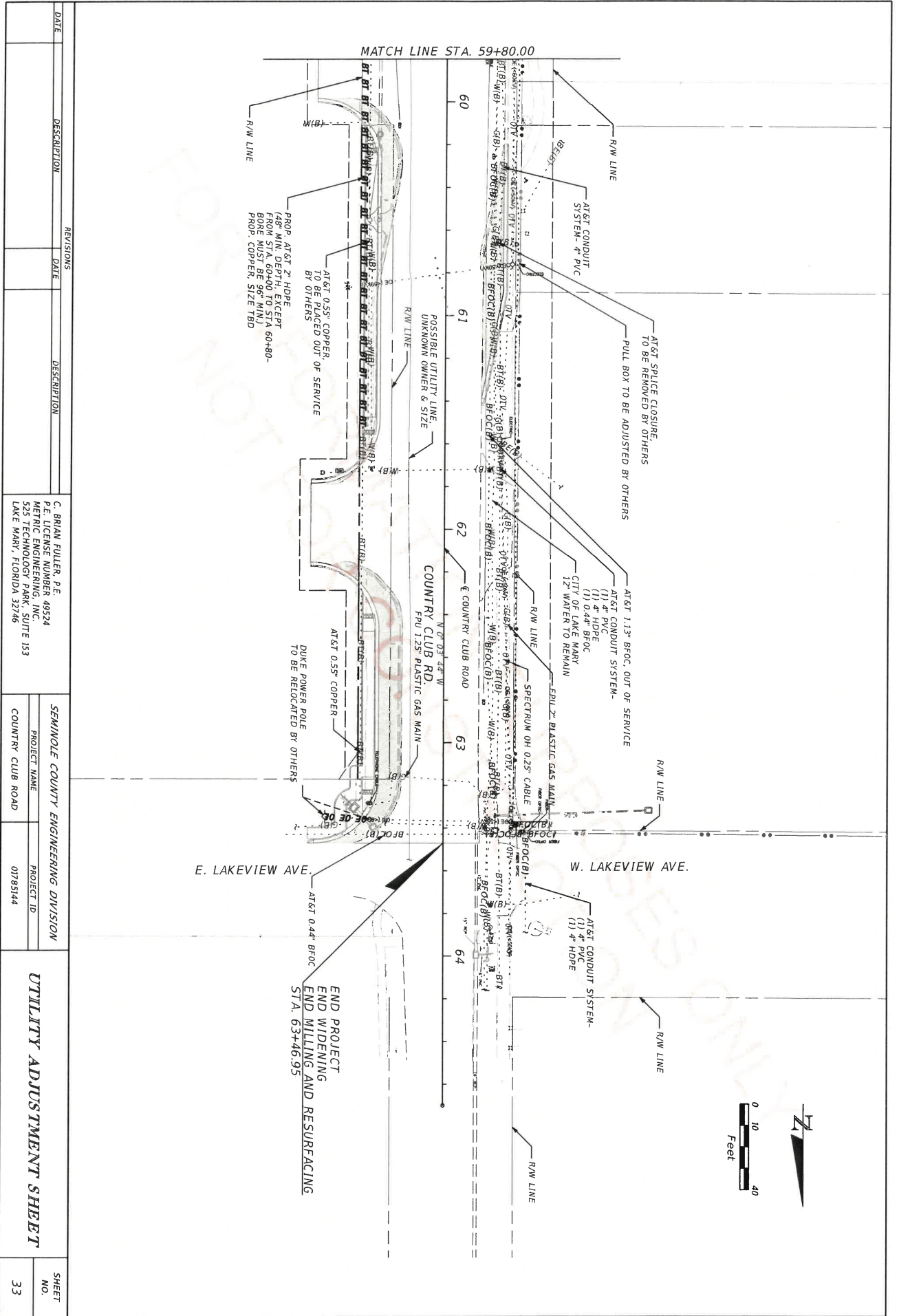
C. BRIAN FULLER, P.E.
 P.E. LICENSE NUMBER 49524
 METRIC ENGINEERING, INC.
 525 TECHNOLOGY PARK, SUITE 153
 LAKE MARY, FLORIDA 32746
 3129/2022 8:35:58 AM 16338080901metriceng.com\corp\OFFICE\ARHOUSE\DATA\share\1\SEMNHOLE\PROJECT\SEMNHOLE COUNTY\Lake_Mary_BWD_ar_Country_Cross_Rd_2128108\CAD\V\cawway\1035003.dgn
 SEMNHOLE COUNTY ENGINEERING DIVISION
 PROJECT NAME: COUNTRY CLUB ROAD
 PROJECT ID: 0178144
 SHEET NO. 24



REVISIONS		DESCRIPTION
DATE	DESCRIPTION	

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746	
SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME: COUNTRY CLUB ROAD	PROJECT ID: 01785144

DATE: 3/29/2022 DRAWN BY: B.38.35.AW	SHEET NO.: 32
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REVISIONS	
DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746	SEMINOLE COUNTY ENGINEERING DIVISION
	COUNTRY CLUB ROAD

07/29/2022	01785144
PROJECT ID	PROJECT NAME

UTILITY ADJUSTMENT SHEET
SHEET NO. 33

PAY ITEM NOTES

102-1 ALL ITEMS NECESSARY FOR TRAFFIC CONTROL, NOT SPECIFICALLY INCLUDED IN THE SUMMARY OF PAY ITEMS ARE INCIDENTAL TO THE COST OF THIS PAY ITEM, I.E. SIGNS, BARRICADES, FLAGMAN, OFF-DUTY POLICE OFFICER AS NEEDED, ALL NECESSARY DETOUR FACILITIES, FURNISH AND INSTALL ALL TEMPORARY STANDARD PLANS FOR SERIES 6 NOTED LATEST PUBLISHED EDITION, ALSO INCLUDE STANDARD SPECIFICATIONS, MAINTENANCE OF TRAFFIC PLAN, SIGNED BY A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF FLORIDA, INCLUDES TEMPORARY MAINTAIN VEHICULAR ACCESS TO RESIDENCES, BUSINESSES AND SCHOOLS AT ALL TIMES, INCLUDES TEMPORARY PAINT PAVERS MARKINGS INSTALLATION DURING ASPHALT CURE PERIOD.

110-1-1 THE REMOVAL AND DISPOSAL OF ALL OBSTRUCTIONS, VEGETATION, DEBRIS, FENCES, ASPHALT, TREE RELOCATION, TRIMMING OF TREES AND SHRUBS AS NECESSARY AND ALL OTHER ITEMS IN ORDER TO CONSTRUCT AND INSTALL ALL TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING VALVE BOXES AND SEWER TOPS NOT SPECIFICALLY INCLUDED IN THE SUMMARY OF PAY ITEMS, INCLUDING EXISTING IRRIGATION HEADS AND LINES THAT IN CONFLICT WITH THE CONSTRUCTION ARE ALSO INCIDENTAL TO THE COST OF THIS PAY ITEM, INCLUDING THE CONSTRUCTION OF IRRIGATION SYSTEM WITH THE PROPERTY OWNER AND THE COUNTY, WHICH IS INCIDENTAL TO THE COST OF THIS PAY ITEM, NO TREES ARE TO BE REMOVED WITHOUT APPROVAL FROM THE COUNTY.

522-1 INCLUDES THE COST OF MONOLITHIC CAST CURB AND THICKENED EDGE.

522-2

SUMMARY OF LUMP SUM ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION		1		
0102 1	MAINTENANCE OF TRAFFIC		1		

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	P	F		
STA. TO STA.								
46+72.45	LT.			1				
49+22.81	LT.			1				
51+02.95 TO 52+23.25	LT.	144.0						
52+50.05	LT.			1				
53+12.36	LT.			1				
53+02.61 TO 56+21.24	LT.	318.6						
57+70.95 TO 58+52.52	RT.	81.7						
58+38.92	RT.			1				
58+39.22	LT.			1				
60+11.17 TO 62+01.10	LT.	192.3						
60+55.23	RT.			1				
63+30.41	RT.			1				
63+41.50	LT.			1				
10+21.65 TO 16+03.39	RT.	582.0						
10+84.41	RT.			1				
13+71.89	RT.			1				
14+95.08	RT.			1				
16+89.72 TO 17+43.03	LT.	53.3						
17+00.29 TO 17+53.60	RT.	53.3						
17+17.22	LT.			1				
17+25.66	RT.			1				
SUB-TOTAL:		1425.2						
TOTAL:		1425				14		

DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS

C. BRIAN FULLER, P.E. 49524
 P.E. LICENSE NUMBER, INC.
 METRIC ENGINEERING, INC.
 525 TECHNOLOGY PARK, SUITE 153
 LAKE MANA, FLORIDA 32746

SEMINOLE COUNTY ENGINEERING DIVISION
 PROJECT NAME
 PROJECT ID
 COUNTRY CLUB ROAD 01785144

SUMMARY OF QUANTITIES

SHEET NO. 50-1

CONSTR. PHASE	LOCATION STA. TO STA.	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL						MOWING						DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1						0107 2							
					AREA ID	L	W	CYCLES	AC/ CYCLE	AREA TOTAL (AC) P F	AREA ID	L	W	CYCLES	AC/ CYCLE	AREA TOTAL (AC) P F		
	46+70.00 to 56+47.72	RT		30	11964													
	46+70.00 to 48+29.47	LT		30	11983													
	48+65.56 to 56+35.94	LT		30	11998													
	56+76.50 to 57+26.90	LT		30	12107													
	57+51.32 to 59+51.69	RT		30	11957													
	57+52.21 to 63+42.71	LT		30	12014													
	46+70.00 to 48+35.76	RT		30														
	47+78.04 to 48+15.19	LT		30														
	48+23.04 to 48+23.04	LT		30														
	48+65.56 to 48+80.70	LT		30														
	48+67.63 to 51+56.53	RT		30														
	48+85.26 to 52+26.24	LT		30														
	48+87.68 to 49+41.02	LT		30														
	50+68.63 to 51+94.15	LT		30														
	56+77.97 to 57+25.55	LT		30														
	57+65.42 to 57+33.85	LT		30														
	57+91.25 to 60+33.64	LT		30														
	58+07.30 to 59+90.65	LT		30														
	59+90.57 to 60+11.20	LT		30														
	60+11.17 to 60+27.25	LT		30														
	61+07.47 to 61+75.16	LT		30														
	62+22.94 to 63+29.35	LT		30														
SUB-TOTAL:																		
TOTAL:					1.493													
SUB-TOTAL:																		
TOTAL:					1.49													

C. BRIAN FULLER, P.E.
 P.E. LICENSE NUMBER: 49524
 METRIC ENGINEERING, INC.
 525 TECHNOLOGY PARK, SUITE 153
 LAKE MARY, FLORIDA 32746

SEMINOLE COUNTY ENGINEERING DIVISION
 PROJECT NAME: _____ PROJECT ID: _____
 COUNTY CLUB ROAD 01785144

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SUMMARY OF QUANTITIES

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS LS/AC	SECONDARY UNITS (IF LUMP SUM)		QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						AREA (AC)	AREA (AC)	P	F	P	F		
0110 1 1	CLEARING AND GRUBBING	46+67.85 to 46+83.77	LT	15127	LS/AC	0.002	1.000	P	F	1.000	F	TOTAL = 0.593 AC	
		48+66.06 to 52+08.68	LT	15090		0.078							
		49+41.54 to 50+64.76	LT	14670		0.011							
		52+09.60 to 52+94.34	LT	16494		0.048							
		52+76.07 to 55+74.45	LT	14861		0.016							
		53+01.06 to 56+15.01	LT	15068		0.062							
		53+65.73 to 54+27.38	RT	16439		0.025							
		54+19.67 to 56+32.45	RT	14768		0.025							
		56+39.98 to 56+45.34	RT	14786		0.002							
		56+74.29 to 56+96.38	LT	14889		0.143							
		56+88.19 to 57+00.16	LT	14885		0.081							
		57+50.12 to 57+55.74	RT	15129		0.001							
		57+64.01 to 59+35.54	RT	14711		0.025							
		60+03.28 to 61+54.10	RT	15039		0.019							
		60+21.92 to 61+42.08	LT	14754		0.015							
		62+20.28 to 63+42.14	RT	15018		0.040							
0110 4 10	REMOVAL OF EXISTING CONCRETE	49+41.02 to 50+68.63	LT	11621	SY			P	F	73.1		1181	EXISTING SIDEWALK
		51+87.48 to 56+35.94	LT	16862						356.0			EXISTING SIDEWALK, VALLEY GUTTER, AND CURB
		53+45.58 to 53+80.87	RT	11601						15.8			EXISTING CURB
		53+51.36 to 53+74.41	RT	15999						13.1			EXISTING SIDEWALK
		53+83.22 to 54+06.90	RT	16628						3.8			EXISTING CURB
		53+89.89 to 53+99.83	RT	16407						1.7			EXISTING CURB
		53+51.64 to 56+47.64	RT	16564						138.2			EXISTING SIDEWALK, VALLEY GUTTER, AND CURB
		56+76.16 to 57+09.80	LT	16045						72.6			EXISTING CURB
		57+52.19 to 57+97.30	LT	15706						56.8			EXISTING SIDEWALK AND CURB
		57+51.52 to 59+54.22	RT	15451						160.9			EXISTING SIDEWALK AND CURB
		59+99.31 to 61+78.40	RT	15386						133.2			EXISTING SIDEWALK AND CURB
		60+19.68 to 60+76.14	LT	15642						12.5			EXISTING CURB
		60+32.50 to 61+07.51	LT	11508						49.6			EXISTING SIDEWALK
		62+16.21 to 63+46.90	RT	15563						93.7			EXISTING SIDEWALK AND CURB

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY	CY	TOTAL	DESIGN NOTES	CONSTRUCTION REMARKS
0120 1	REGULAR EXCAVATION	1144	1417	1417	COUNTRY CLUB RD	
120 6	EMBANKMENT	273	38	38	LAKE MARY BLVD	
		25			COUNTRY CLUB RD	
		13			LAKE MARY BLVD	

DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS
 C. BRIAN FULLER, P.E.
 P.E. LICENSE NUMBER 49524
 METRIC ENGINEERING, INC.
 525 TECHNOLOGY PARK, SUITE 153
 LAKE MARY, FLORIDA 32746

SEMINOLE COUNTY ENGINEERING DIVISION
 PROJECT NAME: COUNTRY CLUB ROAD
 PROJECT ID: 01785144

SUMMARY OF QUANTITIES

SHEET NO. 50-3

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	TYPE B STABILIZATION	52+48.95 to 52+48.95		LT	6008			SY	1074.8		2448			
		53+45.25 to 56+43.67		RT	17076				372.9					
		56+86.88 to 57+03.72		LT	6106				430.4					
		57+51.23 to 58+60.75		RT	5966				131.9					
		57+52.18 to 57+57.64		LT	5989				5.5					
		59+99.11 to 61+78.40		RT	5939				119.7					
		60+19.68 to 61+39.34		LT	5899				109.6					
		62+15.11 to 63+46.97		RT	5906				202.9					
283709	OPTIONAL BASE, BASE GROUP 9	48+85.70 to 56+16.89		LT	10796			SY	713.9		1917			
		52+10.45 to 52+87.08		LT	10826				168.1					
		53+51.54 to 56+43.67		RT	17113				159.0					
		53+59.80 to 54+29.03		RT	17128				108.1					
		56+34.03 to 56+35.69		LT	10756				0.2					
		56+86.88 to 56+98.23		LT	10833				358.2					
		56+99.61 to 57+09.84		LT	10837				0.3					
		57+51.45 to 58+60.75		RT	10732				98.6					
		57+52.18 to 57+55.78		LT	10759				1.6					
		59+99.11 to 60+81.10		RT	10691				65.3					
		60+19.68 to 61+38.88		LT	10686				78.4					
		61+70.26 to 61+78.40		RT	10749				2.6					
		62+15.11 to 63+46.97		RT	10706				163.1					
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	46+70.00 to 56+47.72		LT/RT	18051			SY	4440.6		8700			
		56+74.29 to 56+97.19		LT	18081				695.5					
		57+51.32 to 63+46.98		LT/RT	18088				3564.3					
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	48+85.70 to 56+16.89		LT	10117			TN	78.52		180.5			
		53+51.54 to 56+43.67		RT	16996				17.48					
		56+34.03 to 56+35.69		LT	10249				0.02					
		56+86.88 to 56+98.23		LT	10232				39.40					
		56+99.61 to 57+09.84		LT	10236				0.04					
		57+51.45 to 58+60.75		RT	10162				10.84					
		57+52.18 to 57+55.78		LT	10241				0.18					
		59+99.11 to 60+81.10		RT	10184				7.18					
		60+19.68 to 61+38.88		LT	10179				8.62					
		61+70.26 to 61+78.40		RT	10225				0.28					
		62+15.11 to 63+46.97		RT	10199				17.94					
0337 7 82	ASPHALT CONCRETE TRACTION COURSE, TRAFFIC C, FC-9.5, PG. 7A-22	46+70.00 to 56+47.72		LT/RT	17145			TN	292.17		584.8			
		52+10.45 to 52+87.08		LT	10555				9.25					
		53+59.80 to 54+29.03		RT	17175				5.94					
		56+74.29 to 56+96.38		LT	10577				58.84					
		57+52.18 to 63+46.98		LT/RT	10607				218.55					

DATE	DESCRIPTION	DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746	SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME COUNTRY CLUB ROAD PROJECT ID 01785144
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SUMMARY OF QUANTITIES

SHEET NO. 50-4

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL				CURB INLETS				MANHOLES	DITCH BOTTOM INLETS	REMARKS	CONSTRUCTION REMARKS
					ROUND	ELLIPTICAL	ELLIPTICAL	ELLIPTICAL	P-4	P-5	P-6	P-8				
P S-1	46+72.45	LT.	DBI. PIPE	1	15"	18"	14"x23"	19"x30"	<10'	<10'	<10'	<10'	<10'	C	CONN. TO EXIST. PIPE W/ CONC. JACKET (ALT. A, DIA. 6.0)	
P S-2	49+22.81	LT.	INLET, PIPE	1				8								
F																
F																
F																
P S-3	52+50.05	LT.	MANHOLE, PIPE	1		8									CONN. TO EXIST. PIPE W/ CONC. JACKET	
F																
P S-4	53+12.36	LT.	INLET, PIPE	1		60									SEE SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS TABLE	
F															CONN. TO EXIST. PIPE W/ CONC. JACKET (CAST IN-PLACE TOP)	
F															CONN. TO EXIST. PIPE W/ CONC. JACKET	
P S-5																
F																
P S-6	58+38.92	RT.	PIPE, INLET, PIPE	1	24										CONN. TO EXIST. PIPE W/ CONC. JACKET	
F																
P S-7	60+15.23	RT.	MANHOLE, PIPE	1	8										CONN. TO EXIST. PIPE W/ CONC. JACKET	
F																
P S-8	60+55.23	RT.	INLET, PIPE	1	38										CONN. TO EXIST. PIPE W/ CONC. JACKET	
F																
P S-9	63+30.41	RT.	DBI. PIPE	1	8										CONN. TO EXIST. PIPE W/ CONC. JACKET	
F																
Total:				78	68	249	8	1	1	2	2	2	2			

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
					P	F	P	F		
0425 4	INLETS, ADJUST	STA. 17+17.22	LT	EA	1		1		Structure S-5	

SUMMARY OF RAILING

LOCATION	SIDE	PIPE HANDRAIL - GUIDERAIL (ALUMINUM)		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
STA. TO STA.					
53+91.48 to 54+96.66	LT	105.2			
55+65.13 to 55+93.13	LT	28.0			
SUB-TOTAL:					133.2
TOTAL:					133

SUMMARY OF QUANTITIES

DATE	DESCRIPTION	DATE	DESCRIPTION
	REVISIONS		

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE WARY, FLORIDA 32746	SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME: _____ COUNTRY CLUB ROAD PROJECT ID: 01785144
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3/29/2022	B-30-23-AW	1	SHEET NO. 50-5
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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	GROSS LENGTH	DEDUCTIONS		NET LENGTH		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO STA.					TYPE	LENGTH	P	F	P	F		
0520 1 10	CONCRETE CURB & GUTTER, TYPE F						377.0			377.0		1965			
				LT			0.6			0.6					
				LT			376.7			376.7					
				RT			52.3			52.3					
				RT			236.9			236.9					
				LT			0.5			0.5					
				RT			0.5			0.5					
				LT			29.1			29.1					
				RT			0.5			0.5					
				RT			23.8			23.8					
		LT			16.8			16.8							
		RT			245.1			245.1							
		LT			65.7			65.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							
		LT			0.5			0.5							
		RT			212.9			212.9							
		LT			123.9			123.9							
		RT			172.2			172.2							
		LT/RT			506.7			506.7							

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1 SY	P	F	0522 2 SY	P	F		
49+41.04 to 50+68.63	LT	4735										
51+94.15 to 51+96.84	LT	4679										
53+01.25 to 56+00.73	LT	4684										
55+91.87 to 56+11.87	RT	4697										
56+35.43 to 56+45.72	RT	4702										
57+54.31 to 57+65.42	LT	4707										
57+90.58 to 59+28.46	RT	4719										
57+90.89 to 57+97.30	LT	4712										
60+29.56 to 61+47.48	RT	4725										
60+32.50 to 61+07.54	LT	4746										
62+47.73 to 63+16.05	RT	4730										
51+96.19 to 52+17.84	LT	4649										
52+79.91 to 53+01.25	LT	4643										
53+51.40 to 53+78.63	RT	4412										
53+92.20 to 54+00.95	RT	4407										
54+14.55 to 54+28.22	RT	4420										
56+00.73 to 56+33.94	LT	4618										
56+11.87 to 56+45.71	RT	4609										
57+53.32 to 57+80.57	RT	4600										
57+94.31 to 57+91.21	LT	4631										
59+28.46 to 59+47.47	RT	4593										
60+10.54 to 60+29.56	RT	4581										
61+47.48 to 61+66.13	RT	4587										
62+28.84 to 62+47.72	RT	4569										
63+16.04 to 63+34.69	RT	4575										
63+26.45 to 63+40.39	RT	9562										
52+09.86 to 52+16.86	LT	4178										
52+80.30 to 52+87.50	LT	4183										
53+74.93 to 53+78.43	RT	4188										
54+15.35 to 54+21.20	RT	4194										
56+16.84 to 56+21.87	LT	4216										
56+18.69 to 56+24.69	RT	4206										
56+28.39 to 56+32.30	LT	4211										
56+32.85 to 56+38.16	RT	4201										
57+56.84 to 57+60.81	LT	4226										
57+59.77 to 57+64.38	RT	7633										
57+79.95 to 57+84.79	LT	4221										
57+80.08 to 57+85.03	RT	7628										
59+34.46 to 59+36.46	RT	4241										
60+21.56 to 60+23.56	RT	4246										
61+53.48 to 61+55.48	RT	4251										
62+39.72 to 62+41.72	RT	4256										
SUB-TOTAL:					557.0							
TOTAL:					557	241.2	243		166.4	166		

DATE	DESCRIPTION	DATE	DESCRIPTION
C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746			
SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME: COUNTRY CLUB ROAD		PROJECT ID: 01785144	
SUMMARY OF QUANTITIES			
SHEET NO. 50-7			DATE: 3/29/2022 TIME: 8:38:29 AM

FOR INFORMATION ONLY - NOT FOR CONSTRUCTION

SUMMARY OF PERFORMANCE TURF

STATION	LOCATION	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)			DESIGN NOTES	CONSTRUCTION REMARKS
						P	S	F		
49+40.61 to 50+73.88		LT	5251			47.5				
49+41.54 to 50+64.76		LT	5262			70.0				
51+94.05 to 52+09.98		LT	5272			4.1				
51+94.30 to 52+26.24		LT	5278			42.7				
52+70.51 to 55+74.80		LT	5284			326.4				
52+87.51 to 56+00.94		LT	5284			101.3				
53+43.85 to 53+78.22		RT	5357			49.2				
53+88.33 to 54+06.98		RT	5373			19.7				
53+93.13 to 53+98.27		RT	5380			1.9				
54+20.14 to 56+11.87		RT	5380			135.7				
55+84.33 to 56+22.43		LT	5301			51.8				
55+91.87 to 56+30.18		RT	5392			15.0				
56+20.81 to 56+30.80		RT	5400			5.5				
56+30.66 to 56+39.72		RT	5406			25.5				
56+40.50 to 56+45.47		RT	5415			4.2				
56+77.59 to 57+07.97		LT	9432			401.4				
57+54.06 to 57+60.59		LT	5536			5.3				
57+60.31 to 57+71.38		LT	5498			23.9				
57+65.05 to 57+98.02		LT	5523			42.4				
57+70.81 to 57+80.85		RT	5427			4.0				
57+78.92 to 59+48.86		RT	5432			28.2				
59+44.59 to 59+54.59		RT	5444			5.8				
60+00.29 to 60+10.85		RT	5452			11.4				
60+09.16 to 61+70.63		RT	5459			87.9				
60+27.50 to 61+07.54		LT	5472			45.6				
62+24.04 to 63+11.33		RT	9490			47.0				
SUB-TOTAL:						1620.9				
TOTAL:						1621				

REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

C. BRIAN FULLER, P.E. P.E. LICENSE NUMBER: 49524 METRIC ENGINEERING, INC. 525 TECHNOLOGY PARK, SUITE 153 LAKE MARY, FLORIDA 32746	SEMINOLE COUNTY ENGINEERING DIVISION PROJECT NAME: COUNTRY CLUB ROAD PROJECT ID: 01785144
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SUMMARY OF QUANTITIES	SHEET NO. 50-8
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