#### PURCHASE AGREEMENT PERMANENT EASEMENT

STATE OF FLORIDA	)
COUNTY OF SEMINOLE	)

THIS AGREEMENT is made and entered into by and between CENTRAL FLORIDA KFC, INC., whose address is 2501 Hollywood Boulevard, Hollywood, Florida 33020-6632, 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 below described property for a mast arm conversion project in Seminole County;

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

#### I. LEGAL DESCRIPTION

See, attached Exhibit "A" (the "Easement Property")

Parcel I.D. Number: 01-20-30-512-0000-042A

#### II. PURCHASE PRICE

- (a) OWNER agrees to sell and convey the Easement Property by permanent easement, the form of which is attached to this Agreement as Exhibit "B," free of liens and encumbrances, to COUNTY for the sum of ELEVEN THOUSAND AND NO/100 DOLLARS (\$11,000.00). This amount is in full satisfaction of all compensation, damages, expert fees and other costs of any nature whatsoever, attorney fees 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 fees for permanent easement and Title Insurance Policy issued to COUNTY by a title insurance company of COUNTY's choice.
- (c) OWNER is responsible for OWNER's own attorney's fees, and cost to prepare and all expenses to record instruments necessary to provide title to COUNTY, free and clear of all liens and encumbrances. COUNTY's closing agent will withhold these closing costs from the proceeds of this sale and pay them to the proper authority on behalf of OWNER.

Project: US HWY 17-92 Mast Arm Conversion Parcel No.: 01-20-30-512-0000-042A Owner(s) Name: Central Florida KFC, Inc.

- (d) OWNER covenants that there are no real estate commissions due any licensed real estate broker and further agrees to defend against and pay any valid claims made in regard to this purchase relating to covenants made in this Agreement by OWNER.
- (e) OWNER and COUNTY stipulate this purchase is being made under the threat of condemnation and therefore the conveyance and permanent easement 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 (2018).

#### 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. 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) OWNER agrees to remove from the Easement Property any personal property or vegetation that it wishes to relocate.
- (c) Any and all encroachments existing within the Easement Property other than those improvements included in the purchase price are to be removed at the expense of OWNER.
- (d) OWNER warrants that there are no facts known to OWNER materially affecting the value of the easement 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 permanent easement.
- (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 (2018), as this statute provides on the effective date of this Agreement and to the extent this statute is applicable.
- (g) In the event that COUNTY subsequently abandons this project after execution of this Agreement, but before closing, this Agreement will be null and void.
- (h) In the event that difficulties arise as to clearing title sufficient to consummate a closing of this Purchase Agreement or difficulties occur in the issuance of a title insurance commitment which is acceptable to COUNTY, this Agreement will survive the filing of any eminent domain action by COUNTY and will serve as a joint stipulation regarding all valuation issues and fees and costs matters in any condemnation proceeding initiated by COUNTY relating to the easement described above. OWNER agrees that, in accordance with any request made by COUNTY, OWNER shall execute any and all instruments, pleadings, documents and agreements upon litigation reflecting the full settlement as set forth in this Agreement. OWNER agrees not to

oppose COUNTY's condemnation proceedings in any way. OWNER may however, assert OWNER's rights against other claimants in apportionment proceedings.

- (i) OWNER shall indemnify and save COUNTY harmless from and against all liability, claims for damages, and suits for any injury to any person or persons, or damages to any property of any kind whatsoever arising out of or in any way connected with this Agreement or in any act or omission in any manner related to this Agreement.
- (j) COUNTY shall be solely responsible for all of COUNTY's activities conducted within the Easement Property. OWNER is not to be considered an agent or employee of COUNTY for any reason whatsoever on account of the 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 which would violate or cause others to violate the provisions of Part III, Chapter 112, Florida Statutes (2018), as this statute may be amended from time to time, relating to ethics in government.
- (l) 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.
- (m) The following provisions will survive the closing of this Agreement and bind the parties during the mast arm conversion project to take place on the Easement Property:
- (1) COUNTY shall not store construction vehicles, equipment, machinery, or material within the Easement Property during the mast arm conversion project.
- (2) COUNTY shall not block, prohibit, or prevent access, ingress, or egress to OWNER's property adjacent to the Easement Property during the mast arm conversion project.
- (3) COUNTY shall use reasonable efforts to minimize any disruption to OWNER's ongoing business activity on OWNER's property including and adjacent to the Easement Property during the mast arm conversion project.
- (4) The US 17-92 Traffic Mast Arm Conversion Project Plan Sheets T-2, T-5, T-9, and T-12 are attached to this Agreement as Exhibit "C" and incorporated by reference (the "Plans"). The location of the existing traffic signal pole and the new traffic signal pole are depicted on the Plans. As part of the mast arm conversion project, the existing traffic signal pole will be removed and replaced with the new traffic signal pole. During the mast arm conversion project, currently unknown underground utilities or other conditions may require the location of the new traffic signal pole to be shifted within two feet of where it is depicted on the Plans. OWNER has reviewed the Plans and acknowledges and agrees that locating the pole within two feet of where it is depicted on the Plans will not impair the visibility of OWNER's monument sign located near the Easement Property or any other sign on OWNER's property adjacent to the Easement Property and such placement fully complies with the terms of the Traffic Signal Pole Easement attached to this Agreement as Exhibit "B".

Project: US HWY 17-92 Mast Arm Conversion Parcel No.: 01-20-30-512-0000-042A Owner(s) Name: Central Florida KFC, Inc.

(5) COUNTY shall restore the Easement Property to its pre-existing condition, grades, and elevations, including re-sodding and subject to the installation of the new traffic signal pole and any related components or equipment, following completion of this installation.

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

ATTEST:

CENTRAL FLORIDA KEC, INC.

By:

BURT SREBRENIK, Director

(CORPORATE SEAL)

Date:



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

Project: US HWY 17-92 Mast Arm Conversion Parcel No.: 01-20-30-512-0000-042A Owner(s) Name: Central Florida KFC, Inc.

# BOARD OF COUNTY COMMISSIONERS SEMINOLE COUNTY, FLORIDA

ATTEST:	SEMINOLE COUNTY, FLORIDA
	By:
GRANT MALOY	BRENDA CAREY, Chairman
Clerk to the Board of	,
County Commissioners of	
Seminole County, Florida.	Date:
For the use and reliance of	As authorized for execution by the Board of
Seminole County only.	County Commissioners at its, 2019, regular meeting.
Approved as to form and	
legal sufficiency.	
County Attorney	
DGS/dre	
05/17/19	
Attachment	
Exhibit "A" – Legal description	
Exhibit "B" - Traffic Signal Pole Easement	$\wedge$ $\wedge$ $\wedge$
Exhibit "C" - Project Plan Sheets	
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SCHEDULE "A"

# **EXHIBIT "A"**

#### DESCRIPTION:

A portion of Lot 42, Amended Plat of Druid Park according to the plat thereof recorded in Plat Book 7, Pages 5 and 6, Public Records of Seminole County, Florida, being more particularly described as follows:

Commence at the most Southerly corner of Lot 42, Amended Plat of Druid Park according to the plat thereof recorded in Plat Book 7, Pages 5 and 6, Public Records of Seminole County, Florida, said point being on the Westerly right of way line of Orlando Drive (U.S. Highway 17–92) as shown on said plat; thence North 31°45'44" East, a distance of 174.20 feet, along said Westerly right of way line, to the point of curvature of a curve concave Westerly, having a radius of 25.00 feet and a central angle of 36°13'49"; thence Northerly, a distance of 15.81 feet along the arc of said curve and along said right of way line, to the POINT OF BEGINNING; thence departing said right of way line North 46°45'19" West, a distance of 33.64 feet to a point on said right of way line, said point being on a non-tangent curve concave Southwesterly, having a radius of 25.00 feet, a central angle of 84°34'28" and a chord bearing of South 46°45'19" East; thence from a tangent bearing South 89°02'33" East, Southeasterly, a distance of 36.90 feet along the arc of said curve and along said right of way line to the POINT OF BEGINNING.

Containing 150 square feet, more or less.

#### **SURVEYOR'S REPORT:**

- 1. Bearings shown hereon are based on the Westerly right of way line of Orlando Drive (U. S. Highway 17—92) as shown on the plat of Amended Plat of Druid Park according to the plat thereof recorded in Plat Book 7, Pages 5 and 6, Public Records of Seminole County, Florida, being North 31°45'44" East, 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.

  NOT VALID WITHOUT SHEET 2

SKETCH OF DESCRIPTION	Date: 10/23/	2017 KR	Certification Number LB2108 46784003
FOR	Job Number: 46784	Scale: 1" = 20'	Surveying
PEGASUS ENGINEERING, LLC	bear the no	Code requires scription drawing	SOUTHEASTERN SURVEYING AND MAPPING CORPORATION 6500 All American Boulevard Orlando, Florida 32810-4350 (407) 202-8580 e-mail: info@syntheasternsur/cying.com
	SHEET 1 SEE SHEET 2		JAMES L. PETERSEN REGISTERED LAND SURVEYOR Number 4791

## SKETCH OF DESCRIPTION

# 27 TH STREET (FORMERLY FLORIDA STREET)

60.00' RIGHT OF WAY PER PLAT BOOK 4, PAGE 99 AND PLAT BOOK 7, PAGES 5-6

SOUTH RIGHT OF WAY LINE

LOT 42 AMENDED PLAT OF DRUID PARK PLAT BOOK 7, PAGES 5-6

LEGEND :

TANGENT BEARING =

S89°02'33"E

C1 = CURVE NUMBER

NT = NON TANGENT

PC = POINT OF CURVETURE

POINT OF **BEGINNING** 

		CURV	E TABLI	Ε	
CURVE #	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DISTANCE
C1	25.00'	36°13'49"	15.81'	N13°38'49"E	15.55'
C2	25.00'	84°34'28"	36.90'	S46°45'19"E	33.64

POINT OF COMMENCEMENT -MOST SOUTHERLY CORNER OF LOT 42, AMENDED PLAT OF DRUID PARK, PLAT BOOK 7, PAGES 5-6, PUBLIC RECORDS

OF SEMINOLE COUNTY, FLORIDA

Drawing No. 46784003 Job No. 46784
Date: 10/23/2017
SHEET 2 OF 2
See Sheet 1 for Description

1" = 20' GRAPHIC SCALE 10 20

THIS IS NOT A SURVEY. NOT VALID WITHOUT SHEETS 1 THROUGH 2 e-mail: info@southeasternsurveying.com

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

Certification Number LB2108

#### **EXHIBIT "B"**

THIS INSTRUMENT PREPARED BY: DAVID G. SHIELDS ASSISTANT COUNTY ATTORNEY 1101 EAST 1ST STREET SANFORD, FL 32771 (407) 665-7254

#### TRAFFIC SIGNAL POLE EASEMENT

THIS EASEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_\_, 2019, by and between CENTRAL FLORIDA KFC, INC., whose address is 2501 Hollywood Boulevard, Hollywood, Florida 33020-6632, in this Easement referred to as the "GRANTOR," 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 Easement referred to as the "GRANTEE."

#### WITNESETH:

FOR AND IN CONSIDERATION OF the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration, the receipt of which are hereby acknowledged, GRANTOR hereby grants and conveys to the GRANTEE and its assigns, a permanent easement for the purpose of constructing, installing, maintaining, and repairing the traffic signal poles, including underground foundation, together with appurtenant aerial wiring and cable or mast arms for the purpose of supporting and suspending traffic control devices and such other appropriate traffic information and direction signs, signals, and devices above adjacent public highway, including the right to enter, at any time that it may see fit, upon the following-described property situate in the County of Seminole, State of Florida:

See, Exhibit A attached, (the "Easement Property").

Property I.D. Number: 01-20-30-512-0000-042A

TO HAVE AND TO HOLD the easement unto GRANTEE and its assigns forever.

**GRANTEE** and its assigns have the right to clear, keep clear, and remove from the Easement Property all trees, undergrowth, and other obstructions that may interfere with location, installation, operation, or maintenance of the traffic signal pole installed on the Easement Property by GRANTEE and its assigns. GRANTOR, its successors and assigns, shall not build, construct or create, or permit others to build, construct or create any buildings or other structures on the Easement Property that may interfere with the location, installation, operation, or maintenance of the traffic signal poles and including underground foundation, together with appurtenant aerial wiring and cable or mast arms for the purpose of supporting and suspending traffic control devices

#### **EXHIBIT "B"**

and such other appropriate traffic information and direction signs, signals, and devices above adjacent public highway, installed on the Easement Property by GRANTEE.

**GRANTEE** shall not place any traffic signal pole on a location within the Easement Property that would impair visibility of GRANTOR's monument sign that is located near the Easement Property from southbound traffic on United State Highway 17-92. GRANTOR's remedy for GRANTEE's breach of this paragraph will be limited to compensation from GRANTEE to relocate the monument sign to a location of GRANTOR's choosing subject to applicable land use regulations. GRANTEE's obligations under this paragraph terminate if GRANTOR moves the monument sign after the date of this Easement.

**GRANTEE**, as a part of the consideration of this grant, shall hold harmless, indemnify, and defend GRANTOR, its successors and assigns against any and all claims, losses, damages, or lawsuits for damages, arising from or related to the construction, installation, operation, or maintenance of the traffic signal pole to the extent permitted by law.

**GRANTOR** hereby covenants with GRANTEE, that GRANTOR is lawfully seized and possessed of the Easement Property, that GRANTOR has a good and lawful right to convey the Easement Property and that it is free from all encumbrances.

**IN WITNESS WHEREOF**, GRANTOR has hereunto set GRANTOR's hand and seal, the day and year first above written.

ATTEST:	CENTRAL FLORIDA KFC, INC.
	By:
ROTEM RODRIG, Vice-President	BURT SREBRENIK, Director
(CORPORATE SEAL)	Date:
STATE OF	
COUNTY OF	
I HEREBY CERTIFY that, on thi	s, 2019, before me, an officer
duly authorized in the State and County afor	resaid to take acknowledgments, personally appeared Burt
Srebrenik, and Rotem Rodrig, as Director a	and Vice-President, respectively, of Central Florida KFC,
Inc., a corporation organized under the law	s of the State of Florida, $\square$ who are personally known to
	as identification. They acknowledged before
me that they executed the foregoing instru	ment as such officers in the name and on behalf of the
corporation, and that they also affixed the o	official seal of the corporation.
	Print Name
	Notary Public in and for the County
	and State Aforementioned
	My commission expires:

T:\Users\dedge\My Documents\instruments\2018\KFC Traffic Signal Easement Exhibit B.docx

SCHEDULE "A"

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SKETCH OF DESCRIPTION	Date: 10/23/	′2017 KR	Certification Number LB2108 46784003
FOR	Job Number: 46784	Scale: 1" = 20'	Surveying/
PEGASUS ENGINEERING, LLC	Administrative that a legal des bear the no	-17, Florida Code requires scription drawing otation that A SURVEY.	SOUTHEASTERN SURVEYING AND MAPPING CORPORATION 6500 All American Boulevard Orlando, Florida 32810-4350 (407) 202-8580 e-mail: info@syntheasternsur/eying.com
		OF 10 FOR SKETCH	JAMES L. PETERSEN REGISTERED LAND SURVEYOR Number 4791

## SKETCH OF DESCRIPTION

# 27 TH STREET (FORMERLY FLORIDA STREET)

60.00' RIGHT OF WAY PER PLAT BOOK 4, PAGE 99 AND PLAT BOOK 7, PAGES 5-6

SOUTH RIGHT OF WAY LINE

LOT 42 AMENDED PLAT OF DRUID PARK PLAT BOOK 7, PAGES 5-6

LEGEND :

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S89°02'33"E

C1 = CURVE NUMBER

NT = NON TANGENT PC = POINT OF CURVETURE

POINT OF **BEGINNING** 

		CURV	E TABLI		
CURVE #	RADIUS	DELȚA	LENGTH	CHORD BEARING	CHORD DISTANCE
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POINT OF COMMENCEMENT -MOST SOUTHERLY CORNER OF LOT 42, AMENDED PLAT OF DRUID PARK, PLAT BOOK 7, PAGES 5-6, PUBLIC RECORDS OF SEMINOLE COUNTY, FLORIDA

Drawing No. 46784003 Job No. 46784 Date: 10/23/2017 SHEET 2 OF 2 See Sheet 1 for Description

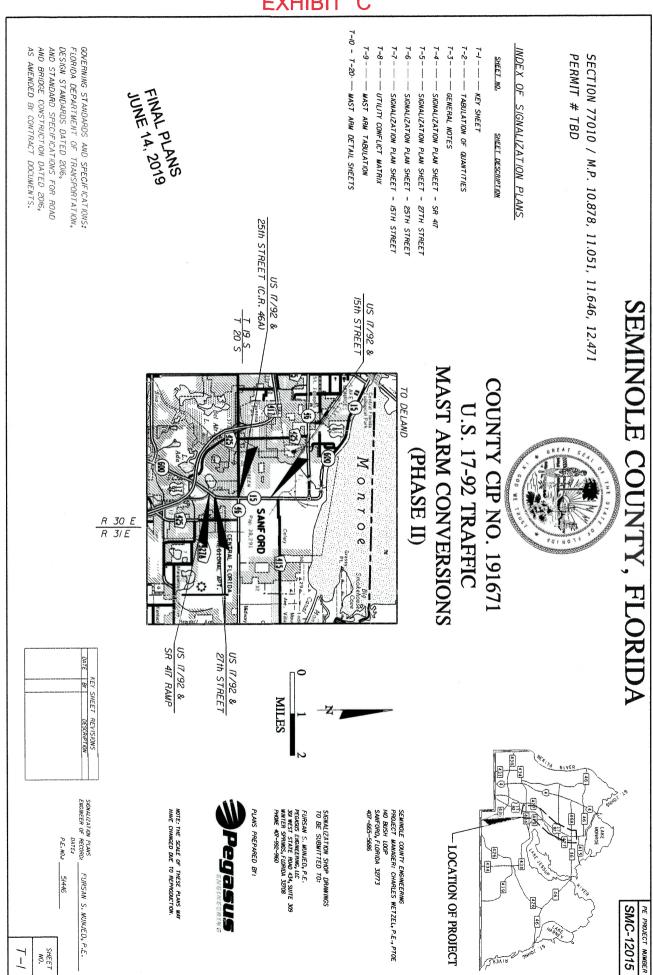
= 20'GRAPHIC SCALE 20 10

THIS IS NOT A SURVEY. NOT VALID WITHOUT SHEETS 1 THROUGH 2 e-mail: info@southeasternsurveying.com

SOUTHEASTERN SURVEYING AND MAPPING CORPORATION

6500 All American Boulevard Orlando, Florida 32810-4350 (407) 292-8580

Certification Number LB2108



	DATE BY														110-00	700-5-22	700-3-21	670-5-600	665-1-11	663-1-400	659-99			650-/-/9		¥	648-11-128NF-2L	648-11-110NF-2L	648-11-140NF-2	648-11-70NF-2	648-11-60NF-2	648-11-55NF-2	648-18	647-F	646-1-60	646-1-11	641-2-70	641-2-12	639-2-1	635-2-11	632-7-6	630-2-12	630-2-11	522-1	102-1	101-1	ITEM NO.	PAY	
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ATE ROAD 434, SUITE 309 FPRINGS, FLORIDA 32708 OF AUTHORIZATION NO. 27770	ENGINEER OF RECORD: PROFESSIONAL ENCINETD, P.E. PROFESSIONAL ENCINEER FOATE NO. 5446 PEGASUS ENGINEERING, LLC														C.X	EA .	EA	EA S	EA 6	EA.	57	AS 2	AS 2	AS &	AS II	EΑ	EA	EA	ĒΑ	EA /	EA 1	EA /	UF 62	EA 3	EA	Ц	EA 4	ΕA	U POWER CO.) AS 1	-	P :	Ļ	CF.	SY	1 57	15 1		TINU	
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- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE LATEST TRAFFIC DESIGN STANDARDS. ATTENTION IS DIRECTED TO THE 600 INDEX FDOT ROADWAY AND
- FOR TRAFFIC SIGNAL INSTALLATIONS INFORMATION SEE THE MOST CURRENT FOOT ROADWAY AND TRAFFIC DESIGN STANDARDS, INCLIDING BUT NOT LIMITED TO INDEX MOS. 17356, 17721, 17727, 17736, 17764, 17781, 17784, 17841, AND 17870 ALL INSTALLATIONS SHALL ALSO BE IN ACCORDANCE WITH THE MOST CURRENT SEMINOLE COUNTY STANDARDS.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITIES AT LEAST 48 HOURS IN ADVANCE OF ANY OPERATION THAT MAY CONFLICT WITH OVERHEAD, UNDERGROUND, OR AREA UTILITIES.
- THE CONTRACTOR SHALL COORDINATE AND SEEK ANY NECESSARY APPROVAL, FROM OTHER UTILITIES. PRIOR TO WORKING ON OR INSTALLING JOHN-USE POLES, SPAN WIRE ASSEMBLIES, OR SIGNAL POLES ADJACENT TO THEIR FACILITIES OR POWER LINES.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND WORKING NEAR AND AROUND ANY AND ALL UTILITIES WITHIN THE CONSTRUCTION AREA. IN ADDITION, THE CONTRACTOR SHALL BE SOLELY AND DIRECTLY RESPONSIBLE TO THE OWNERS AND OPERATORS OF SUCH PADPERTIES FOR ANY DAMAGE, INJURY EMPENSE, LOSS, INCONVENIENCE, OR DELAY, CAUSED BY THE CONTRACTOR S OPERATIONS.
- 6. THE CONTRACTOR SHALL CONTACT SEMINOLE COUNTY TRAFFIC ENGINEERING AT LEAST 48 HOURS PRIOR TO BEGINNING ANY WORK IN ANY INTERSECTIONS MAINTAINED BY SEMINOLE COUNTY.
- THE CONTRACTOR SHALL MOTIFY SEMINOLE COUNTY TRAFFIC ENGINEERING 24 HOURS, PRIOR TO DESTROYING STASTING ROLDWAY SENSORS. EXISTING RODGES OR SENSORS DAMAGED BY CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE, AT NO TIME IS THE CONTRACTOR TO CHANGE ANY SIGNAL THINGS WITHOUT COMMUNICATING WITH SEALING ECOUNTY TRAFFICE REGINEERING, IF LOOSS OWN TEMPORAND ETECTION DARE FUNCTIONING, RECALLS NOR REMOVED BY THE CONTRACTOR WITH APPROVAL FROM SEMINOLE COUNTY TRAFFIC ENGINEERING.
- THE MAINTEANCE RESPONSIBILITY FOR ALL SIGNALS WITHIN THE CONSTRUCTION LEGINTS CHAIR SHAPE. THE PLUL RESPONSIBILITY OF THE CONTRACTOR REPORT THE PROPERTY CONTRACT CONTRACTOR REPORT TRAFFIC REVOLUTE RIVER LEGING, ON A ST. WITERSECTION BASIS. THE CONTRACTOR SHALL HAVE AN IMPLE SECOND FOR LEGING LEGING. THE THROUGH ALL PHASES OF CONSTRUCTION AND ON CALL WITH A 2 HOUR MAINTAIN RESPONSE TIME.
- . IT IS THE CONTACTORS RESPONSIBILITY TO COORDINATE, SCHEDULE, AND PAY FOR LAW ENFORCEMENT OFFICER ASSISTANCE, WHEN DEEMED NECESSARY, WHILE WORKING ON SIGNALS WITHIN THE
- MA LAME CLOSURES, WILL BE PERMITTED DIRING FEAK TRAFFIC HOURS, USUALLY BETWEEN THE HOURS. OF 60.00 AM AND 300 PAL APPROVED LAME CLOSURES, ANY BE PERMITTED DURING ACTIVE WORKING PERIODS, WHEN REQUIRED. NO LONG TERM LAME CLOSURES WILL BE PERMITTED.
- A CLEARANCE OF NO LESS THAN 17-6" SHALL BE MAINTAINED BETWEEN THE SIGNAL HEADS AND THE ROADWAY. MAXIMUM SIGNAL HEAD HEIGHT AND SPACING SHALL BE IN ACCORDANCE WITH THE MUTCD AND FDOT STANDARDS
- 12 THE COMPACTOR SHALL VERFY ALL ELEVATIONS AND ATTACHMENT HEHRT'S PROJECT TO ROBERING AND FABRICATION OF POLES. ALSO THE CONTRACTOR SHALL LOCATE ALL UTILITIES AND CLEAR THE COLOCATION OF POLE FOUNDATIONS (THROUGH SOFT DICS) PRIOR TO ROBERING AND FABRICATION OF POLES.
- 13.A TERMINAL BLOCK WITH A MINIMUM OF A 6 MM WIRE INSERTION ORIFICE (PREFERABLY CONTA-STRIPS CATALOS NO, 27299.3) SHALL BE USED TO CONNECT CABLES AT THE SIGNAL POLE HAND HOLE WITH A MAXIMUM OF THEREE 14 GAUGE CONDUCTORS PER LUG, AT LEAST 6" OF SLACK CABLE SHALL BE AVAILABLE FOR TROUBLESHOOTING.
- 14. SIGNAL CABLE AND LOOP WIRE ARE NOT TO BE IN THE SAME PULL BOX
- 15. IMDIVIDUAL PEDESTRIAN POLES SHALL BE THE PELCO ALUMINUM BREAK-AWAY TYPE MOUNTED ON A 24" X 24" X 36" DEEP CONCRETE BASE.
- 16.ALL VEHICLE AND PEDESTRIAN DISPLAYS, STREET ID'S, AND BLANK OUT SIGNS SHALL BE L.E.D. ALL PEDESTRIAN SIGNAL HEADS SHALL BE COUNTDOWN TYPE. LUNINAIRES SHOULD BE L.E.D. IF APPROVED
- TO THE CUMMARIES/ILLUMINATED STREET IDS SHALL BE POWERED FROM A SEPARATE BREAKER LOCKED.

  IN THE BREAKER BOW, NOT THE SIGNAL COUNCY. ALL PROPERTIES THE MOUNTED ON THE BREAKER BOW, AND BE IS AMPERE COPACITY MINIMUM, ALL ILLUMINATED STREET IDS SHALL BE HOUNTED ON THE BREAKER.

  BREAKIND CULIAT TO THE RADWAY. ON DIACONLA MASS RANS. SMYKEL BRACKETS SHOULD BE USED AND SHALL BE A MINIMUM HEIGHT OF 17 O'RER RODWAY.
- 18. CABLE GRIP SHALL BE OF SUFFICIENT SIZE TO NOT COMPROMISE THE INSTALLATION OF THE SIGNAL CABLE
- 19. ALL CABLES WILL HAVE THREE SPARE CONDUCTORS
- JONES PLUGS IS NOT PERMITTED.
- 21.ALL SIGNAL HEADS, PEDESTRIAN HEADS AND PEDESTRIAN BUTTONS SHALL HAVE WEEP HOLES.
- 22. ALL POLES, FOUNDATIONS, AND CABINET ASSEMBLIES SHALL HAVE 50 OF GROUND ROD AND SHALL BE BONDED IN THE SIGNAL PULL BOX NEXT TO THE TRAFFIC SIGNAL CABINET.
- 23. SEMINOLE COUNTY HAS UNIQUE PHASING. ALL INTERSECTIONS SHALL BE BUILT TO SEMINOLE COUNTY STANDARDS. CALL TRAFFIC SIGNAL SHOP AT 407-665-5680 FOR FURTHER INFORMATION.

FURSAN S. MUNIED, P.E.
PROFESSIONAL ENGINEE CERTIFICATE M.S. SHA PERSONS ENGINEEMIN, LIC 20 MEST STATE RAJO 434, SUITE 309 WHITER SPRINGS, FURBON, 32708 CERTIFICATE OF MITHORIZATION MO. 20170 ENGINEER OF RECORD:

DATE BY

DESCRIPTION

Pegasus

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191671

SEMINOLE COUNTY

ENGINEERING DIVISION
ROAD NAME | COUNTY CH

EQUIPMENT AND MATERIALS SHALL BE APPROVED BY SEMINALE COUNTY TRAFFIC ENGINEERING.

A. ALL SIGNAL HEADS TO BE DIE CAST WITH TUWBEL VISIOSS.

B. ALL PULL BOXES TO BE EZIK RAITED NOM-METALLIC, LOCATED A MINIMUM OF 5' FROM RADII
AND 10' OFF EDGE OF PAGMENT, UNLESS OTHERWISE NOTED AND HAVE A'T WIDE
(MIN) CONCRETE APROX.

25. DELAY TIMES SHALL BE SET TO 5 SECONDS.

CONTRACTOR IS TO INSURE THAT ALL ADA REQUIREMENTS ARE MET IN ACCORDANCE WITH LATEST STANDARDS FOR SIDEWALKS AND RAMPS ADJACENT TO ALL PEDESTRIAN BUTTONS PEDESTRIAN ACCESS POINTS.

77.CONDUITS SHALL BE INSTALLED ON ALL 4 SIDES OF THE INTERSECTION, COMDUIT THAT STARTS ON THE CABINET CORNER SHALL HAVE FOUR EACH, Z INCH COMDUIT FOR EACH ROSSING OR BORE. COMDUIT FOR ELECTRICAL POWER SERVICE SHALL BE 1 ½ INCH HIGHDOR ALVANIZED. ALL OTHER COMDUIT TO BE Z' INCH HIMINIMMI SCHEDULED 40 P.Y.C. PAYMENT SHALL INCLUDE THE COST OF TRENCHING AND ALL CONDUITS IN TRENCH IT SHALL BE NOTED THAT NO TEST BORINGS WERE MADE WHERE CONDUIT RUNS ARE TO BE INSTALLED.

BEFORE ORDERING SIGNAL CABLE, THE CONTRACTOR SHALL VERIFY COLOR CODES WITH SEMINOLE COUNTY TRAFFIC ENGINEERING. ALL SIGNAL WIRING TO BE PER SEMINOLE COUNTY SPECIFICATIONS.

JULL BOXES SHALL BE NON-METALLIC ZOR RATED TRAFFIC BEARING BOXES. SPECIFICATIONS SECTION B830-3-3, PRAGMAPH 5, 15 HERENTH EVANDED TO INCLIDE PULL BOXES. PULL BOXES SHALL BE INSTALLED AT INTERVALS OF NOT MORE THAN ZOO FEET AND SHALL NOT BE FLACED IN ANY DIVISIONAL PROPERTY OF NON-METALLIC CONSTRUCTION WITH RECESSED COVER DULL BOX COVERS SHALL BE FLOOT APPROVED OF NON-METALLIC CONSTRUCTION WITH RECESSED COVER LOGOL TRAFFIC ISSUANCE OF THE PROPERTY OF THE PROPE

30 ELECTRICAL SERVICE FOR MAST ARM INTERSECTIONS IS TO BE MOUNTED ON A 4" X 4" X 10" CONCRETE PEDESTAL WITH UNDERGROUND CONDUIT TO CLOSEST POWER SOURCE. THE LOAD CENTER SHALL BE 123,MAP, 8 SPACE, MENA 3R RAIMPRODE ENCLOSUME.

- 31.TYPE F LODPS SHALL BE 6'X AG MAD SHALL EXTEND 5 PAST THE STOP BAR WHENEVER POSSIBLE LODPS ARE TO BE CUT BEFORE FRICTION COURSE. LODP WINDOW SHALL BE INSTALLED IN CONCRETE CURB: ALL SAW CUTS FOR LODP INSTALLATION SHALL BE CLEANED OF DUST, DIRT, AND OTHER DEBUS WITH COMPRESSED AIR PRIOR TO THE INSTALLATION OF LODP WIFE OR LEDA'N CABLE. FLEXIBLE COOPS SHALL BE CUT FROM THE SPECIFICATIONS SECTION AGRES, ALL ALL LOOP LEADINS FOR X AG LODPS SHALL BE CUT FROM THE BACK OF THE LOOP TO A PULL BOX MARY FROM THE ROAD RADIUS MID TRENCHED, DOT SAW CUT, TO THE CABINET. ALL LOOP SPLICES SHALL BE SOLDERED AND COVERED WITH A WATERPROOF SEAL.
- 32.CONTAGTOR SHALL COMPLETELY RELOCATE ALL EXISTING OPTICOM SYSTEMS WHEN REQUIRED. COST TO I 
  NUCLUDED WITHIN THE MOBILIZATION, THIS INCLUDES ALL CHANNEL DETECTORS, DETECTOR CABLE, 
  PRE-REPTION SYSTEM CHASSIS WITH DISCRIMINATION CARDS), AND ANY CONTROLLSYSTEM WITERFACE 
  PAMEL WITH ASSOCIATED WINING AND PRE-EMPTION TIMENS TO MAKE A FULLY DEFENTIONAL AND 
  FUNCTIONAL 3N OPTICOM PRE-EMPTION SYSTEM PER EACH IDENTIFIED INTERSECTION. THE ASSEMBLY 
  AND INCLUDED EQUIPMENT SHALL BE COMPATIBLE WITH THE RESPONSIBLE AGENCIES FIRE 
  DEPARTMENT STANDARDS.
- 10M 38.XYSTIMG COMPROLLER CABINET SHALL BE BETURNED TO SEMINAL BE COMPATIBLE WITH TRAFFIC ENCINEERING.
  CONTROLLER SHALL BE MATTEC ACT TYPE I ETHEBRET AND SHALL BE COMPATIBLE WITH SEMINAL
  COMPROLLER SHALL BE MATTEC ACT TYPE I THE FRETT AND SHALL BE COMPATIBLE WITH SEMINAL
  COMPROLLER SHALL BE TORONG. LEHAN US STATE TO SEMILER SHALL BE TORONG-TSZFE
  (68) INCH TYPE 6. REAR DOOR, LEHAN US WILLY REAL AND SWITH 16 LOAD BAY DESTITIONS
  INTO THAT ARE CAPABLE OF HANDLING STOMAL, BED OR OVERLAP SHALLONG PHASING, MATTECTSZ MIN MODEL STAG
  WIETHERET, A MATTECT TSZ BIN MODEL 130, 15 BEHAL LOAD SWITHERS, 1 NEWA FLAUSER, 8 TRANSFER RELAYS, SPARE WITESTOR, TOWAL BETTECTS AND SHALL SOFT COMPANY OF THE PROCESSION, 32 LOOP
  DETECTOR PAREL WIJSZ SHA-BIC SURGE ARRESTORS, PED ISOLATOR CADA ALL LOOP DETECTORS SHALL BE RATTECT (ARM) DRIVEN LCCO DETECTORS STATE OF LOAD RESISTORS FOR BACK PAREL, ONE
  BALL BEARNOR POTIC CABLE: THE COMPANY OF THE PROCESSION TO ALL INTO THE COMPANY OF THE PROCESSION OF THE PROCESSION OF THE PROCESSION OF THE STATE OF THE COMPANY OF THE PROCESSION OF THE PROCESSION OF THE STATE OF THE COMPANY OF THE STATE OF THE COMPANY OF THE STATE OF THE STATE
- 34. FIBER OPTIC CABLE/INTERCOINECT: SENINGE COUNTY TRAFFIC FIBER OPTIC CABLE SPECE SEGS SESS FIBER FOR REW FIBER INSTALLATIONS (CORNING CABLE, ALL-DIELECTRIC, COOST, TUBE, DRY ON 725% FIBER FOR MEW FIBER INSTALLATIONS (CORNING CABLE, ALL-DIELECTRIC, COOST, TUBE, DRY ON JOHN SAND SPICE DETAILS FOR ICCATIONS MIFER EXISTING FIBER IS SEINE ME OFFICE. THE RESISTENCY FIBER OFFICE CABLE SINCH SAND SPICE DETAILS FOR ICCATIONS MIFER EXISTENCY FIBER SHALL BE ONE CONTINUOUS FIBER OFFICE CABLE SINCH SAND SENIOR OF A SISTENCY FIBER OFFICE CABLE SHALL MISS BE BRANKE, DUE LOWITHWOUS FIBER OF AN THAT OF ANY TO ANY TO BE DRY ONE OF ANY TO AN
- 35. FIELD TESTS: THE CONTRACTOR SHALL HAVE A DIMAINED REPRESENTATIVE RESERVIT ALL INSPECTIONS.
  ASSURANCE NAMAGER AT (286) 943-5318 OF TRAFFIC SOURCE OWITH FOOT TRAFFIC SOURCE DIMAINED AT TRAFFIC DIMAINED AT TRAFFIC DIMAINED AT TRAFFIC DIMAINED AT TRAFFIC DIMAINED AS ONT HAT INSPECTION AND THE CONSULTANT MISSECTION AT THE CONTRACTOR WILL BE BACK CHARGED ON THE CONSULTANT MISSECTION AT THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A 50 DAY WARRANTT PÉRIOD AS OUTLINED IN POOT STANDARD SPECIFICATIONS FOR ROAD AND BRODGE CONSTRUCTION.

E RISTING DETECTION SHALL BE MANTAINED FOR ALL ACTUATED MOVEMENTS. IF TEMPORARY OVEEHEAD DETECTION IS USED, THE CONTRACTOR SHALL WIRE ISOLATION PANELS BETWEEN THE CONTROLLER ASSENBLY AND OVERHEAD DETECTION WITHIN 44 MRS OF COMPROMISING EXISTING DETECTION.

37. EXISTING 3M OPTIOM SHALL REMAIN OPERATIONAL DURING CONSTRUCTION, ALL APPICOM DETECTIOS ON MAST ARMS SHALL BE MOUNTED IN AM UPRIGHT POSITION, IF NEW OPTICOM IS INSTALED ALL THE EXISTING CONFIDENT SHALL BE TURNED OVER TO SERMINGE COUNTY. EXISTING CONFIDENT SHALL BE TURNED TO SERMINGE COUNTY TRAFFIC ENGINEERING. THE 764 OPTICOM MULTIMODE PHASE SELECTOR SHALL BE A PULCION FROM CHAMBLE, DUAL PROBRIT, MULTIMODE ENGODE SIGNAL DEVICE DESIGNED FOR SHALL BE A PULCION FOR SHAULE, DUAL PROBRET, MULTIMODE ENGODE SIGNAL DEVICE DESIGNED FOR USE MITH BOTH OPTICOM HET RANDIOGES SHALL DEVICE DESIGNED FOR USE MITH BOTH OPTICOM HET RANDIOGES SHALL DEVICE DE VIDE DEVICE DE VIDE DEVICE DE VIDE DEVICE DE VIDE DEVICE DE VIDE DE

38.EXISTING RED LIGHT CONFIRMATION LIGHTS SHALL REMAIN AT THE INTERSECTION, AND BE RELOCATED TO THE NEW INTERSECTION DURING THE CHANGEOVER TO NEW SIGNALS.

39. PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL FURNISH SEMINOLE COUNTY AND THE FDOT IF APPLICABLE, ONE SET EACH OF CONSTRUCTION AS-BUILT PLANS.

40. THE CONTRACTOR SHALL HAND DIG THE FIRST 4 FEET AT EACH POLE LOCATION AND THE FIRST 2 FEET AT EACH PEDESTAL LOCATION TO VERIFY NO UTILITY CONFLICTS.

.THE LOCAL (PERMIT MANAGER/PROJECT ADMINISTRATOR) SHOULD BE INFORMED TWO BUSINESS DAYS BEFORE ANY DIRECTIONAL BORES.

42. EXISTING LOOPS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE.

43 SIX FEET OF ADDITIONAL SIGNAL CABLE SLACK SHALL BE WOUND AND NEATLY STORED INSIDE THE UPRIGHT AND SUPPORTED BY THE CABLE CLAMP SUCH THAT THE TERMINAL BLOCK CAN BE REMOVED FROM THE UPRIGHT TO ALLOW FOR PRODELE SHOOTING.

- FIGH MISCELLANDUS STRUCTURES THAT HAVE BEEN COMPLETED AND SCHEDULED FOR ACCEPTANCE
THE COMPRACTOR SHALL CONTACT DUSTRUCT FUR ESTRUCTURES MAINTENANCE OFFICE AT (388)
TAG-3463 DIE MONTH, PRIOR TO COMPLETION OF PROJECT TO SCHEDULE AN INSPECTION OF
STRUCTURES INCLUDING CABLE SIGNS, CANTILEVER SIGNS, TRUSS SIGNS, HIGH MAST LIGHT POLES,
ITS, DMS AND TRAFFIC SIGNAL MAST ARMS.

45. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING APPROVED SHOP DRAWINGS SHOWING THE BOLT PATTERN AND ARM ORIENTATION PRIOR TO THE PRE-DILL SHAFT MEETING.

IT HE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRMS A CERTIFIED DRILLED SHALL OF TOP LEVEL I CONSTRUCTION ENDMERBING AND INSPECTION (CIE) FIRM, AND A CONCRETE TESTING LABORATIONY FOR THE PURPOSE OF INSPECTING ALL DRILLED SHAFT INSTALLATION FOR FOR FOR THANDADS. THE FIRM SHALL THEN SUBMIT A SURD AND SELECTO REPORT REFUTED BY THE P.E. IN RESPONSIBLE CHARGE OF THE DRILLED SHAFT INSPECTOR TO THE DEPARTMENT FOR APPROVAL FAILURE TO GREAN THESS ERRIVICES PRIGITO THE CONSTRUCTION OF THE DRILLED SHAFT)S SHALL RESULT IN THE RESPONSIBLE CHARGE OF THE DRILLED SHAFT(S).

. THE TOP OF THE TRAFFIC SIGNAL MAST ARN FOUNDATION SHOULD BE AT LEAST 6 INCHES ABOVE GRADE TO PREVENT THE ANCHOR BULTS FROM BEING SUBMERGED IN WATER AND/OR BURIED. UNLESS IT'S ADJACKENT TO AM EXISTING, OR PROSED SIDEWALK, THEN THE TOP OF THE FOUNDATION SHOULD BE FLUSH WITH THE SIDEWALK

UTILITY OWNERS:

MARVIM USRY
SHARON DEAR
MELINDA NUM
ALAM REFWOLDS
JUDY HEWRY
JUROLD COLLINS
ROBERT BEALL
RICHARD KORNBLUH
BRIAM FIELDS
DANNY HASKETT
ROBERT HELFER
JOHNNY HILL DIVE ENERGY. TRANSMISSION
DIVE ENERGY. TRANSMISSION
AREATOSETHBUTON
EUVEL 3 COMMUNICATIONS
CENTURY LINK
CENTURY
CENTU 407-532-8509 407-905-3321, 407-942-9672 407-351-8180 720-888-2061 407-688-5000 407-263-2388 407-830-3458 407-837-7597 305-552-231 386-586-6432 386-668-9842

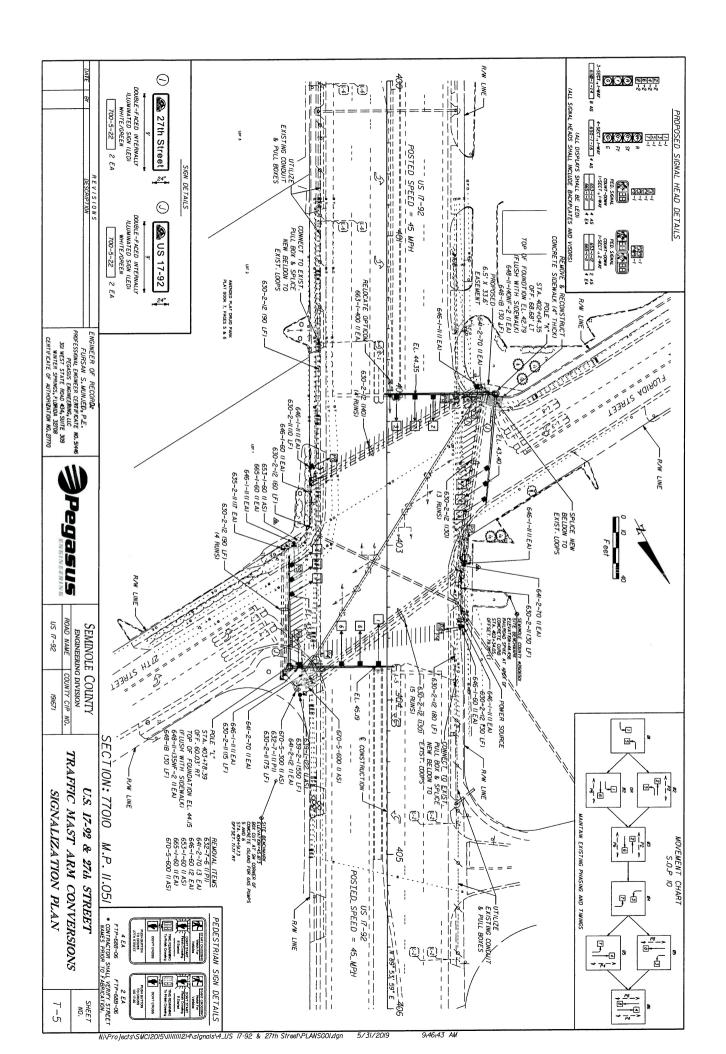
SIGNALIZATION GENERAL NOTES TRAFFIC MAST ARM CONVERSIONS 17-92

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BLACK	21.0'	60'		9'	x. 2'x9'	15' MAX.	90			54.1 4	43.1 3	3 4	31.1	N	΄ γ	31.50 V	1 31	31.50		803+20.59, 55.24' RT	T-7 80	7   7
BLACK	21.0'	70'		9'	x. 2'x9'	15' MAX.					61.8 3	3 6	50.4	N	΄ Υ	31.40 V	2 3/			I		ı
BLACK	21.0'	50'		9'	x. 2'x9'	15' MAX.	90			42.3 4	31.1 3	3 3	18.8	~	, γ	32.70 V	1 32	32.40		802+44.93, 43.03' LT	7-7 80	ST
BLACK	21.0'	78'		9'		15' MAX.				75.5 3	63.5 4	4 63	46.6	N	΄ γ	48.00 V	2 48					۲
BLACK	21.0'	T	$\rightarrow$	- 1	$\dashv$	15' MAX.	90			43.0 4	32.0 3	3 32	20.0	N	۲	47.85 V	1 47	47.50		603+52.05 <b>,</b> 44.29' RT	7-6 60	PT
BLACK	21.0'		2.5'X3'	9' 70.6'	$\dashv$	15' MAX.				_	W	+	46.9	>	+		2 47					-
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BLACK	22.0'	70'		9'	+	15' MAX.				<b>-</b>	1 4	+	46.1	>	+	1	2 43			2 20 20 4 151		-
BLACK	22.0'	70'		9'	-	15' MAX.	85			63.1 4	51.1 3	3 5	39.3	>	~		Ĺ	42.79		402+04.35, 68.68' LT	T-5 40	K   T
BLACK	21.5'	70'		9'	H	15' MAX.	-1	59.0 3	3	44.4 3 57.3	39.6 3	3 39	24.7	>	۲	38.60 V	/ 38	37.6/		302+95.34, 67.49' RT	7-4 30	JT
BLACK	21.0'	55'		, j	$\dashv$	15' MAX.					44.5 3	3 44	30.0	~	۲	38.00 V	/ 38	38.08		304+25.48, 64.41' RT	T-4 3	7
BLACK	21.0'		3		x. 2'x9'	15' MAX.				55.0 4	1./3	$\dashv$	27.8	>	~	38.90 V	/ 38	38.40	-	302+53.63 <b>,</b> 57.52' LT	7-4 30	H 7
PAINT COLOR	ARM M.H.	TOTAL ARM LENGTH	HEIGHT & WIDTH	SIGN	ID HEIGHT	RMS STREET ID	A BETWEEN DUAL ARMS 90/270	POLE *	FROM *	DISTANCE 3 * 4	*	*	_	PED. SIGNAL	SIGNAL BACK V/H PLATES V/H Y/N	CROWN SIGNAL	ARW CF	TOP OF FOUNDATION ELEVATION	FOUN ELEV	LOCATION	SHEET NO.	NO. Sh
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	-	ATION	TOP OF FOUNDATION ELEVATION-	OF FOUND,	70P									_		7						
. · 6	MOUNTING HEIGHT (ARM M.H.)									7	4	RM LENGTI	→¶— ТОТАL ARM LENGTH	-								
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1	+		STREET ID	S)		<u>9</u>	<u> </u>	SIGN						П								
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	7																					

2017-18
STANDARD MAST ARM DRAWINGS
SEMINOLE COUNTY TRAFFIC ENGINEERING
140 BUSH CAPP-GE-SAPTO, FL 32773

# SPECIFICATION OF MAST ARMS

	 	 									T
		POLE T	POLE S	POLE P	POLE O	POLE L	POLE K	POLE J	POLE 1	POLE H	POLE 1.D.
		POLE TYPE 2L	POLE TYPE 2L	POLE TYPE 2L	POLE TYPE 2L	POLE TYPE 2	POLE TYPE				
		ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	POLE STYLE
		STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	ARM STYLE
		BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	COLOR
		ACORN	ACORN	ACORN	ACORN	NONE	NONE	NONE	NONE	NONE	LUMINAIRE
		DECORATIVE	DECORAT IVE	DECORATIVE	DECORAT IVE	NUT COVERS	BASE				
		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	BANNER
	,	60'	50'	50'	60'	65'	70'	70'	55′	60'	FIRST ARM LENGTH
		50'	70'	78'	75'	70'	70'		•		SECOND ARM LENGTH
		90°	90°	90°	90°	90°	85°				ANGLE BETWEEN ARMS

POLE SCHEDULE

T-12