



ADDENDUM NO. 6

Issue Date: February 12, 2021

Project Name: 66th Ave Widening (49th St to 69th St) – IRC-1505

Bid Number: 2021018

Bid Opening Date: ~~February 17, 2021~~ February 24, 2021

This addendum is being released to provide clarification, corrections, or change of the Bid Documents and modify the Bid Opening date. The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the bid form, or the bid will be declared non-responsive.**

Questions and Answers

1. Are all waterways on this project considered Florida Outstanding waterways?

All waterways directly connect to an Outstanding Florida Waterway (Indian River Lagoon). Therefore, requirements of turbidity are subject to being treated as a Florida Outstanding Waterway.

2. The bid quantity for this bridge is incorrect in addendum #3. 12450-88-15C and 12450-88-15D are called on the bid sheets to be 15" thick deck units. These deck units are shown on the plan to be 18" deck units. This needs to be corrected.

Agreed, Itemized Bid Sheet has been corrected.

3. The specifications used for the bridges is 2015. These specifications for post tensioning are very elaborate and in the past contractors have not had to abide by the specs. The specs now call for certified grout installers under section 105 and the same for post tension installers. Will the county require this to be adhered to by the contractors? For this project you are looking at several hundreds of thousands of dollars additional for this work. Please confirm this is your intent because bidders are not aware of these post tension requirements. **The question is ambiguous, therefore we are not able to provide a response.**

4. As FPL power lines are not shown on the bridge plans and not indicated on the roadway plans at the bridges that FPL or Indian River County will be responsible for placing the lines outside of OSHA requirements in order to construct the bridges. We will need approximately 15' from the edge of every pick to the power lines. The crane boom sizes (5' wide) need to be taken into consideration in order to calculate the distance required to be outside of OSHA requirements. . The contractor has no way of telling any distances from the power lines to the edge of each bridge to know how close the power lines are as the plans do not indicate this. WE CANNOT BE

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RESPONSIBLE FOR THIS IF THE PLANS DO NOT INDICATE THE DISTANCES. This could be a \$500,000 issue if not worked thru by the county and we will not be including cost in our bid for this.

FPL Facilities are being relocated (plans attached). Contractor is responsible for determining means and methods for bridge construction and shall include all costs in bid that are necessary to perform the work.

5. Will the millings of the existing road demo belong to the County?

Yes, all salvageable material shall remain the property of the Owner and shall be delivered to Road and Bridge Department at 4550 41st Street. Refer to Division 1 – General Requirements, Section 01009 – Special Provisions, 1.1 General C.

6. Please clarify is the intent of the Plans is to use Color Treated & Stamped Concrete per detail sheet #20 of the Arcadis Plans or Pay Item 523-2 Patterned Pavement Concrete, Non-Vehicular (no details for this item on the plans)?

Yes, the color treated & stamped concrete is to be used at all left turn lanes as shown on page 20, also please see legend on page 23 of 112 of the roadway plans and shall be paid under pay item 0523 2 Patterned Pavement Concrete.

7. The pay item numbers for the Rip Rap at the 53rd and North Relief Canal bridges indicate Bank & Shore but the call outs in the typical specify Ditch Lining. Do the pay items numbers on the bid form accurately represent which rip rap type is to be placed?

The rip rap to be used is specified per FDOT specification section 530-2.1.3.1.

8. Since a pay item for bedding stone was not provided, do the quantities for items 530-3-3 include the tons of bedding stone required or just the tons of bank & shore rip rap?

The cost of filter fabric and bedding stone is to be included with pay item 0530 3 3. The ton value of the pay item includes the rip rap only.

9. Does pay item 160-4 Type “B” Stabilization on the Kimley Horn Plans includes the Roadway Construction on 61st street & 65th street that it calls for “Construction of Stabilized Roadway” outside of the paving limits?

Yes

10. The bridge over the north relief canal does not appear to have any mounting saddles on the utility shelf for the rwm crossing. The roadway plans also do not appear to address the issue.

How should we proceed?

The pipe cradles are relatively simple and will be added at time during or after construction once the pipe size and number has been determined.

11. Are you able to provide quantities for detectable warning mats quantities for the Arcadia plan set?

We have added pay item 0527 2 with a quantity of 80SF to the revised Itemized Bid Schedule.

12. On 57th street, does the contractor has to install temporary signals/ temporary span wire and temporary poles, or will a two way stop sign on 66th Avenue be allowed?

Signalization is required to be maintained. Contractor shall procure a specialty engineer and develop a scheme based on their selected means and methods. Cost to be included as part of MOT.

13. The bid list calls for:

0711 14170 THERMOPLASTIC, STANDARD, WHITE, ARROW EA 28

0711 14170A THERMOPLASTIC, STANDARD, WHITE, ARROW, U-TURN EA 23

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- Any pay item 711 14 XXX is preformed thermoplastic as per FDOT but the description of the item (above) states thermoplastic standard.

Pay Item No are corrected to 0711 11170 and 0711 11170A in the Itemized Bid Sheet to reflect the description.

14. Will the county consider extending the bid date as addendum #6 is still pending?

The bid opening has been extended to February 24, 2021.

Questions that are submitted after February 14, 2021 will not be addressed.

Attachments:

Itemized Bid Schedule – Revision 1 (in PDF and excel formats)

FPL Relocation Plans for WR#8616337

ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
PHASE 1A - ROADWAY, 49TH STREET TO 57TH STREET					
0101 1	MOBILIZATION	LS		1	\$ -
0102 1	MAINTENANCE OF TRAFFIC	LS		1	\$ -
IRC 1	FIELD OFFICE	LS		1	\$ -
0104 2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS		1	\$ -
0110 1 1	CLEARING & GRUBBING	LS		1	\$ -
0110 7 1	MAILBOX F & I	EA		3	\$ -
0120 1	REGULAR EXCAVATION	CY		5,801	\$ -
0120 4	SUBSOIL EXCAVATION	CY		1,000	\$ -
0120 5	CHANNEL EXCAVATION (LAKE EXCAVATION)	CY		35,755	\$ -
0120 6	EMBANKMENT, COMPACTED IN PLACE	CY		89,721	\$ -
0121 70	FLOWABLE FILL	CY		100	\$ -
0160 4	TYPE B STABILIZATION	SY		82,243	\$ -
285709	OPTIONAL BASE, BASE GROUP 09	SY		64,018	\$ -
0286 1	TURNOUT CONSTRUCTION	SY		619	\$ -
0286 2	TURNOUT CONSTRUCTION-ASPHALT	TN		135	\$ -
0334 1 13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, SP-12.5	TN		6,162	\$ -
0337 7 82	ASPHALTIC CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN		4,401	\$ -
0339 1	MISCELLANEOUS ASPHALT PAVEMENT	TN		56	\$ -
0350 3 1	PLAIN CEMENT CONCRETE PAVEMENT, 6"	SY		743	\$ -
0400 1 2	CONCRETE CLASS I, ENDWALLS	CY		17.5	\$ -
0425 1 351	INLETS, CURB, TYPE P-5, <10'	EA		8	\$ -
0425 1 361	INLETS, CURB, TYPE P-6, <10'	EA		13	\$ -
0425 1 451	INLETS, CURB, TYPE J-5, <10'	EA		3	\$ -
0425 1 461	INLETS, CURB, TYPE J-6, <10'	EA		4	\$ -
0425 1 521	INLETS, DITCH BOTTOM, TYPE C, <10'	EA		8	\$ -
0425 2 41	MANHOLES, P-7, <10'	EA		3	\$ -

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BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
0425 2 71	MANHOLES, J-7, <10'	EA		1	\$ -
0425 2 72	MANHOLES, J-7, >10'	EA		1	\$ -
0425 2 73	MANHOLES, J-7, PARTIAL	EA		1	\$ -
IRC 2	CONTROL STRUCTURE	EA		3	\$ -
IRC 3	CONFLICT STRUCTURE	EA		2	\$ -
IRC 4	PIPE CULVERT, SCHEDULE 80 PVC, ROUND, 8"	LF		31	\$ -
0430 175 118	PIPE CULVERT, RCP, ROUND, 18" S/CD	LF		2,326	\$ -
0430 175 118A	PIPE CULVERT, CAP, ROUND, 18" S/CD	LF		140	\$ -
0430 175 124	PIPE CULVERT, RCP, ROUND, 24" S/CD	LF		1,191	\$ -
0430 175 124A	PIPE CULVERT, CAP, ROUND, 24" S/CD	LF		60	\$ -
0430 175 130	PIPE CULVERT, RCP, ROUND, 30" S/CD	LF		1,398	\$ -
0430 175 130A	PIPE CULVERT, CAP, ROUND, 30" S/CD	LF		20	\$ -
0430 175 136	PIPE CULVERT, RCP, ROUND, 36" S/CD	LF		799	\$ -
0430 175 142	PIPE CULVERT, RCP, ROUND, 42" S/CD	LF		600	\$ -
0430 175 148	PIPE CULVERT, RCP, ROUND, 48" S/CD	LF		392	\$ -
0430 175 360	PIPE CULVERT, RCP ELLIPICAL 48"X76" S/CD	LF		197	\$ -
0430 175 160	PIPE CULVERT RCP, ROUND, 60" S/CD	LF		80	\$ -
0430 175 166	PIPE CULVERT RCP, ROUND, 66" S/CD	LF		141	\$ -
0430 175 172	PIPE CULVERT RCP, ROUND, 72" S/CD	LF		64	\$ -
0430 982 125	MITERED END SECTION, RCP, 18"	EA		18	\$ -
0440 1 10	UNDERDRAIN WITH SOCK FILTER (4" DIAMETER)	LF		697	\$ -
0440 1 10A	UNDERDRAIN WITH SOCK FILTER (8" DIAMETER)	LF		257	\$ -
0440 7 34	UNDERDRAIN WITH SOCK FILTER (10" DIAMETER)	LF		27	\$ -
0440 7 35	UNDERDRAIN WITH SOCK FILTER (12" DIAMETER)	LF		48	\$ -
0514 71 2	PLASTIC FILTER FABRIC, STABILIZATION	SY		351	\$ -
0520 1 7	CONCRETE CURB & GUTTER, TYPE E (MODIFIED)	LF		368	\$ -
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF		24,341	\$ -

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PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
0522 2	SIDEWALK CONCRETE, 6" THICK	SY		5,572	\$ -
0523 2	PATTERNED PAVEMENT, CONCRETE, NON VEHICULAR AREAS	SY		3,160	\$ -
0527 2	DETECTABLE WARNINGS	SF		80	\$ -
0530 3 3	RIPRAP, RUBBLE, BANK AND SHORE	TN		1,156	\$ -
0536 1 1	GUARDRAIL - ROADWAY (INCLUDES PIPE RAIL FULL LENGTH)	LF		1,867	\$ -
0536 8	GUARDRAIL - BRIDGE ANCHORAGE ASSEMBLY, FURNISH & INSTALL	EA		1	\$ -
0536 73	GUARDRAIL REMOVAL	LF		280	\$ -
0536 82	GUARDRAIL ANCHORAGE - CONCRETE BARRIER WALL	EA		3	\$ -
0536 85 24	GUARDRAIL END ANCHORAGE ASSEMBLY - PARALLEL	EA		3	\$ -
0536 85 25	GUARDRAIL END ANCHORAGE ASSEMBLY - TYPE II	EA		2	\$ -
0550 10222	FENCING., TYPE B, 5.1-6.0, W/VINYL COATING	LF		3,325	\$ -
0550 60214	FENCE GATE, TYPE B, SINGLE, 18.1-20.0' OPENING	EA		6	\$ -
IRC 5	RELOCATE EXISTING FENCE	LF		502	\$ -
0570 1 1	PERFORMANCE TURF, SOD 1 - BAHIA	SY		85,449	\$ -
0570 1 2	PERFORMANCE TURF, SOD 2 - ST AUGUSTINE	SY		14,680	\$ -
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS		27	\$ -
0700 20 13	SINGLE POST SIGN, F&I, 21-30 SF	AS		4	\$ -
0700 1 50	SINGLE POST SIGN, RELOCATE	AS		2	\$ -
0700 1 60	SINGLE POST SIGN, REMOVE	AS		20	\$ -
0706 3	RETRO REFLECTIVE PAVEMENT MARKERS (AMBER/AMBER)	EA		880	\$ -
0706 3A	RETRO REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA		445	\$ -
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	NM		4.09	\$ -
0711 11112	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	NM		0.513	\$ -
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF		683	\$ -
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	LF		715	\$ -
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF		136.00	\$ -
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP	GM		2.132	\$ -

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PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
0711 11131A	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 6-10 SKIP	LF		2,559	\$ -
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA		28	\$ -
0711 11170A	THERMOPLASTIC, STANDARD, WHITE, ARROW, U-TURN	EA		23	\$ -
0711 11211	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	NM		3,949	\$ -
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF		202	\$ -
0711 11241	THERMOPLASTIC, STANDARD, YELLOW, DOTTED/GUIDELINE/6-10 GAP EXTENSION, 6"	LF		1,764	\$ -
0999 1	RECORD DRAWINGS	LS		1	\$ -
1050 11224	12" PVC REUSE WATER MAIN	LF		670	\$ -
1050 11424	12" DIP REUSE WATER MAIN	LF		90	\$ -
1080 1125	2" AIR RELEASE VALVE	EA		1	\$ -
IRC 6	CAP AND GROUT EXISTING 12" REUSE MAIN	LF		294	\$ -
IRC 7	REMOVE AND DIPOSE OF EXISTING 12" AREAL REUSE MAIN AND PILINGS	LS		1	\$ -
1080 11201	4" MJ GATE VALVE	EA		2	\$ -
1080 11404	12" MJ GATE VALVE	EA		2	\$ -
1080 11403	12" X 12" TAPPING SLEEVE AND VALVE	EA		2	\$ -
IRC 8	17" X 28" METER BOX	EA		2	\$ -
IRC 9	FITTINGS	TN		2	\$ -
0630 2 11A	2 - 2" PVC SIGNAL CONDUIT W/ 96-FIBER CABLE (50' COIL IN BOXES) OPEN TRENCH	LF		5,562	\$ -
0630 2 12A	2 - 2" PVC SIGNAL CONDUIT W/ 96-FIBER CABLE (50' COIL IN BOXES) DIRECTIONAL DRILL	LF		209	\$ -
0633 1 123	96-FIBER CABLE IN BRDIGE CONDUIT	LF		129	\$ -
0635 2 12	17" X 30" PULL BOX FOR FIBER OPTIC CABLE	EA		9	\$ -
0635 2 13	30" X 48" SPLICE BOX FOR FIBER OPTIC	EA		8	\$ -
		PHASE 1A - SUB-TOTAL ROADWAY			\$ -

ITEMIZED BID SCHEDULE - Revision 1

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PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount	
PHASE 1A - LANDSCAPE, 49TH STREET TO 57TH STREET						
580-1-1	LANDSCAPE COMPLETE (SMALL PLANTS)	LS		1	\$ -	
	<i>SAND CORD GRASS - SPARTINA BAKERI (1G, 12"HT x 10" SPR, F)*¹</i>	EA		260		
	<i>WAX MYRTLE - MYRICA CERIFERA (1G, 18" OA, FTB)*¹</i>	EA		260		
	<i>GREEN COCO PLUM - CHRYSOBALANUS ICACO (1G, 18" HT x 12" SPR, F)*¹</i>	EA		260		
	<i>PICKEREL WEED - PONTEDERIA CORDATA (BR, CLEAN, FREE OF WEEDS)*¹</i>	EA		850		
	<i>JOINTED SPIKERUSH - ELEOCHARIS INTERSTINCTA (BR, CLEAN, FREE OF WEEDS)*¹</i>	EA		1,629		
	<i>DUCK POTATOE - SAGITTARIA LANCIFOLIA (BR, CLEAN, FREE OF WEEDS)*¹</i>	EA		850		
	<i>MAMMEY CROTON - CODIAEUM VARIEGATUM 'MAMMEY' (3G, 24" OA, F)*¹</i>	EA		252		
	<i>DWARF FAKAHATCHEE GRASS - TRIPSACUM FLORIDANUM (3G, 18" OA, FTB)*¹</i>	EA		357		
	<i>GREEN SCHEFFLERA - SCHEFFLERA ARBORICOLA (3G, 18" OA, FTB)*¹</i>	EA		176		
	<i>VARIEGATED SCHEFFLERA - SCHEFFLERA ARBORICOL 'TRINETTE' (3G, 24" HT x 18" SPR, F, 30" OC)*¹</i>	EA		50		
580-1-2	LANDSCAPE COMPLETE (LARGE PLANTS)	LS		1	\$ -	
	<i>EAST PALATKA HOLLY - ILEX ATTENUATA 'EAST PALATKA' (FG, 12' HT x 6' SPR, 3" C, SP, AS)*¹</i>	EA		3		
	<i>JAPANESE PRIVET TREE - LIGUSTRUM JAPONICUM (CG, 12' OA, 8' CT, STD, F, SP, AS)*¹</i>	EA		6		
	<i>LIVE OAK - QUERCUS VIRGINIANA (FG, 12' HT x 6' SPR, 3" C, F, SP, HO W/F)*¹</i>	EA		16		
	<i>CABBAGE PALM - SABAL PALMETTO (FG, 8' - 20' CT HT, BTD OR SLK TR, SUN)*¹</i>	EA		30		
	<i>RED MAPLE - ACER RUBRUM (7G, 5' OA, 1" C)*¹</i>	EA		23		
	<i>BALD CYPRESS - TAXODIUM DISTICHUM (7G, 5' OA)*¹</i>	EA		18		
PHASE 1A - SUB-TOTAL LANDSCAPE					\$ -	
Phase 1A - IRRIGATION, 49TH STREET TO 57TH STREET						
0590 70	IRRIGATION SYSTEM, COMPLETE	LS		1	\$ -	
0590-70-1	<i>4" Well (DEEPER THAN 100')*¹</i>	LF		1		
	Note * ¹ please provide line item unit price only				PHASE 1A - SUB-TOTAL IRRIGATION	\$ -

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ITEMIZED BID SCHEDULE - Revision 1

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PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
PHASE 1A - BRIDGE AT 53RD STREET, 49TH STREET TO 57TH STREET					
110-3	DEMOLITION AND REMOVAL OF EXISTING BRIDGE	LS		1	\$ -
	(SUPERSTRUCTURE)				
12450-88-18A	PRESTRESSED PRECAST DECK UNITS (18" x 4'-3" x 36'-0")	LF		432	\$ -
12450-88-18B	PRESTRESSED PRECAST DECK UNITS (18" x 4'-6" x 36'-0")	LF		72	\$ -
400-2-4	CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS	CY		15	\$ -
415-1-4	REINFORCING STEEL	LB		990	\$ -
521-5-1	CONCRETE TRAFFIC RAILING BARRIER (32" F SHAPE)	LF		37	\$ -
521-5-4	CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)	LF		37	\$ -
521-72-3	SHOULDER CONCRETE BARRIER WALL (INDEX 410 - CANTILEVERED WALL)	LF		100	\$ -
460-70-2	ALUMINUM BICYCLE BULLET BARRIER RAILING	LF		74	\$ -
	(SUBSTRUCTURE)				
400-2-5	CLASS II CONCRETE FOR PILE CAPS	CY		76	\$ -
415-1-5	REINFORCING STEEL	LB		12,300	\$ -
	PRESTRESSED PILES (ABUTMENT)				
455-133-2	18" SQUARE x 70'-0" MINIMUM (TEST PILE - ABUTMENT)	LF		140	\$ -
455-34-2	18" SQUARE x 55'-0" MINIMUM (ABUTMENT)	LF		1,045	\$ -
455-34-2A	14" SQUARE x 50'-0" MINIMUM (WING BENT)	LF		600	\$ -
455-137	PILE DYNAMIC LOAD TESTING	LS		1	\$ -
455-14-5	8" x 8'-0" x 12'-0" SHEET WALL	LF		312	\$ -
	(SIDEWALKS)				
400-2-4A	CLASS II CONCRETE	CY		8	\$ -
415-1-4A	REINFORCING STEEL	LB		343	\$ -
	(APPROACH SLABS) (2)				
400-2-10	CLASS II CONCRETE	CY		124	\$ -
415-1-9	REINFORCING STEEL	LB		19,570	\$ -
715-2117	2" DIAMETER PVC CONDUIT	LF		152	\$ -
339-1	MISCELLANEOUS ASPHALT	TN		8.37	\$ -
530-3-3	(ROCK RUBBLE) (CANAL EXCAVATION AS REQUIRED SHALL BE INCLUDED IN THE COST OF THE ROCK RUBBLE)	TN		1,232	\$ -
PHASE 1A - SUB-TOTAL 53RD STREET BRIDGE					\$ -

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BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
PHASE 1A - BRIDGE AT NORTH RELIEF CANAL, 49TH STREET TO 57TH STREET					
110-3	DEMOLITION AND REMOVAL OF EXISTING BRIDGE	LS		1	\$ -
	(SUPERSTRUCTURE)				
12450-88-15A	PRESTRESSED PRECAST DECK UNITS (15" x 4'-5" x 14'-0")	LF		672	\$ -
12450-88-15B	PRESTRESSED PRECAST DECK UNITS (15" x 4'-8" x 14'-0")	LF		56	\$ -
12450-88-15C	PRESTRESSED PRECAST DECK UNITS (18" x 4'-5" x 34'-0")	LF		816	\$ -
12450-88-15D	PRESTRESSED PRECAST DECK UNITS (18" x 4'-8" x 34'-0")	LF		68	\$ -
400-2-4	CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS	CY		59	\$ -
415-1-4	REINFORCING STEEL	LB		3,546	\$ -
521-5-4	CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)	LF		125	\$ -
521-5-1	CONCRETE TRAFFIC RAILING BARRIER (32" F SHAPE)	LF		125	\$ -
460-70-2	ALUMINUM PEDESTRIAN BULLET BARRIER RAILING	LF		250	\$ -
460-70-3	CONCRETE TRAFFIC RAILING BARRIER (SHOULDER) WITH SPREAD FOOTING (INDEX NO. 410, SHEET NO. 5 OF 22)	LF		76	\$ -
	SUBSTRUCTURE				
400-2-5	CLASS II CONCRETE FOR PILE CAPS	CY		216	\$ -
415-1-5	REINFORCING STEEL	LB		40,250	\$ -
	PRESTRESSED PILES (ABUTMENT)				
455-34-3	18" SQUARE x 75'-0" MINIMUM (TEST PILE - ABUTMENT)	LF		75	\$ -
455-34-3A	18" SQUARE x 60'-0" MINIMUM (ABUTMENT)	LF		1,980	\$ -
455-34-3B	14" SQUARE x 30'-0" MINIMUM (WING BENT)	LF		360	\$ -
455-34-3C	18" SQUARE x 100'-0" MINIMUM (TEST PILE - INTERMEDIATE BENT)	LF		100	\$ -
455-34-3D	18" SQUARE x 60'-0" MINIMUM (DEBRIS PILE - INTERMEDIATE BENT)	LF		120	\$ -
455-34-3E	18" SQUARE x 85'-0" MINIMUM (INTERMEDIATE BENT)	LF		3,230	\$ -
455-137	PILE DYNAMIC LOAD TESTING	LS		1	\$ -
455-133	8" x 8'-0" x 14'-0" SHEET WALL	LF		560	\$ -
	(SIDEWALKS & MEDIAN)				
400-2-4A	CLASS II CONCRETE	CY		164	\$ -
415-1-4A	REINFORCING STEEL	LB		7,252	\$ -
	(APPROACH SLABS) (2)				
400-2-10	CLASS II CONCRETE	LS		1	\$ -
415-1-9	REINFORCING STEEL	LS		1	\$ -

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ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
715-2117	4" DIAMETER PVC CONDUIT	LF		630	\$ -
339-1	MISCELLANEOUS ASPHALT	SF		524	\$ -
530-3-3	(ROCK RUBBLE) (CANAL EXCAVATION AS REQUIRED SHALL BE INCLUDED IN THE COST OF THE ROCK RUBBLE)	TN		1,800	\$ -
PHASE 1A - SUB-TOTAL NORTH RELIEF CANAL BRIDGE					\$ -
PHASE 1A - BRIDGE AT 57TH AVENUE OVER LATERAL "A" CANAL, 49TH STREET TO 57TH STREET					
110-3	DEMOLITION AND REMOVAL OF EXISTING BRIDGE (SUPERSTRUCTURE)	LS		1	\$ -
521-5-1	CONCRETE TRAFFIC RAILING BARRIER (32" F SHAPE)	LF		41	\$ -
521-5-4	CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)	LF		41	\$ -
521-72-3	SHOULDER CONCRETE BARRIER WALL (INDEX 410 - CANTILEVER WALL)	LF		48	\$ -
460-70-2	ALUMINUM PEDESTRIEN/ BICYCLE BULLET BARRIER RAILING (SIDEWALKS)	LF		41	\$ -
400-2-4	CLASS II CONCRETE	CY		6	\$ -
415-1-9	REINFORCING STEEL (APPROACH SLABS)	LB		2,553	\$ -
400-2-10	CLASS II CONCRETE	CY		58	\$ -
415-1-9A	REINFORCING STEEL	LB		11,380	\$ -
715-2117	4" PVC CONDUIT	LF		156	\$ -
PHASE 1A - SUB-TOTAL 57TH AVENUE BRIDGE					\$ -
PHASE 1A - 66TH AVENUE ROADWAY WIDENING (49TH STREET TO 57TH STREET)					\$ -
PHASE 1A - SUB-TOTAL ROADWAY					\$ -
PHASE 1A - SUB-TOTAL LANDSCAPE					\$ -
PHASE 1A - SUB-TOTAL IRRIGATION					\$ -
PHASE 1A - SUB-TOTAL 53RD STREET BRIDGE					\$ -
PHASE 1A - SUB-TOTAL NORTH RELIEF CANAL BRIDGE					\$ -
PHASE 1A - SUB-TOTAL 57TH AVENUE BRIDGE					\$ -
PHASE 1A - SUB-TOTAL					\$ -

00310-10

ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
PHASE 1B - ROADWAY, 57TH STREET TO 69TH STREET					
101-1	MOBILIZATION/ DEMOBILIZATION	LS		1	\$ -
102-1	MAINTENANCE OF TRAFFIC	LS		1	\$ -
104-2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS		1	\$ -
110-1-1	CLEARING & GRUBBING	AC		86.0	\$ -
110-7-1	MAILBOX F & I	EA		40	\$ -
120-1	REGULAR EXCAVATION	CY		81,595	\$ -
120-4	SUBSOIL EXCAVATION	CY		3,198	\$ -
120-5	CHANNEL EXCAVATION	CY		890	\$ -
120-6	EMBANKMENT	CY		128,124	\$ -
160-4	TYPE "B" STABILIZATION	SY		123,552	\$ -
285-709	OPTIONAL BASE (BASE GROUP 9)	SY		108,050	\$ -
286-1	TURNOUT CONSTRUCTION	SY		2,320	\$ -
327-70-01	MILLING EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)	SY		118	\$ -
334-1-13	SUPERPAVE ASPHALT CONCRETE (SP-12.5) (TRAFFIC C) (2")	TN		11,959	\$ -
337-7-82	ASPHALTIC CONCRETE FRICTION COURSE (FC-9.5) (TRAFFIC C) (1")	TN		5,980	\$ -
339-1	MISCELLANEOUS ASPHALT PAVEMENT	TN		34	\$ -
400-1-2	CLASS I CONCRETE (ENDWALL)	CY		13.4	\$ -
400-2-2	CLASS II CONCRETE (ENDWALL)	CY		125.6	\$ -
400-4-1	REINFORCED CONCRETE BOX CULVERT (12'X10')	LF		72	\$ -
415-1-1	REINFORCING STEEL (ROADWAY)	LB		6,510	\$ -
425-1-351	INLETS (CURB) (TYPE P-5) (<10')	EA		32	\$ -
425-1-361	INLETS (CURB) (TYPE P-6) (<10')	EA		20	\$ -
425-1-451	INLETS (CURB) (TYPE J-5) (<10')	EA		6	\$ -
425-1-452	INLETS (CURB)(TYPE J-5) (>10')	EA		4	\$ -
425-1-452A	INLETS (CURB)(TYPE J-5) (>10') (CONTROL STRUCTURE W/ INTERNAL WEIR)	EA		1	\$ -
425-1-461	INLETS (CURB) (TYPE J-6) (<10')	EA		11	\$ -
425-1-462	INLETS (CURB) (TYPE J-6) (>10')	EA		1	\$ -
425-1-521	INLETS (DT BOT) (TYPE C) (<10')	EA		18	\$ -
425-1-521A	INLETS (DT BOT)(TYPE C) (<10') (CONTROL STRUCTURE W/ EXTERNAL SKIMMER)	EA		3	\$ -
425-1-531	INLETS (DT BOT) (TYPE C MOD.) (<10') (BACK OF SWK INLET)	EA		2	\$ -
425-1-541	INLETS (DT BOT) (TYPE D) (<10')	EA		2	\$ -

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ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
425-1-541A	INLETS (DT BOT)(TYPE D) (<10') (CONTROL STRUCTURE W/ EXTERNAL SKIMMER)	EA		5	\$ -
425-1-543	INLETS (DT BOT) (TYPE D) (<10') (W/ J BOTTOM)	EA		2	\$ -
425-1-559	INLETS (DT BOT) (TYPE E)(>10') (CONTROL STRUCTURE W/ INTERNAL WEIR)	EA		2	\$ -
425-1-581	INLETS (DT BOT) (TYPE H) (<10') (CONTROL STRUCTURE W/ INTERNAL WEIR)	EA		1	\$ -
425-1-713	INLETS (GUTTER) (VALLEY) (J-BOTTOM)	EA		1	\$ -
425-1-910	INLETS (CLOSED FLUME)	EA		1	\$ -
425-2-61	MANHOLES (P-8) (<10')	EA		3	\$ -
425-2-71	MANHOLES (J-7) (<10') (CONFLICT STRUCTURE)	EA		1	\$ -
425-2-72	MANHOLES (J-7) (>10')	EA		1	\$ -
430-175-115	PIPE CULVERT (RCP) (ROUND) (15" SS)	LF		433	\$ -
430-175-118	PIPE CULVERT (RCP) (ROUND) (18" SS)	LF		6,981	\$ -
430-175-118A	PIPE CULVERT (CAP) (ROUND) (18" SS)	LF		120	\$ -
430-175-124	PIPE CULVERT (RCP) (ROUND) (24" SS)	LF		2,387	\$ -
430-175-124A	PIPE CULVERT (CAP) (ROUND) (24" SS)	LF		112	\$ -
430-175-130	PIPE CULVERT (RCP) (ROUND) (30" SS)	LF		3,419	\$ -
430-175-130A	PIPE CULVERT (CAP) (ROUND) (30" SS)	LF		62	\$ -
430-175-136	PIPE CULVERT (RCP) (ROUND) (36" SS)	LF		2,640	\$ -
430-175-136A	PIPE CULVERT (CAP) (ROUND) (36" SS)	LF		40	\$ -
430-175-142	PIPE CULVERT (RCP) (ROUND) (42" SS)	LF		115	\$ -
430-175-142A	PIPE CULVERT (CAP) (ROUND) (42" SS)	LF		40	\$ -
430-175-148	PIPE CULVERT (RCP) (ROUND) (48" SS)	LF		240	\$ -
430-175-148A	PIPE CULVERT (CAP) (ROUND) (48" SS)	LF		20	\$ -
430-175-160	PIPE CULVERT (RCP) (ROUND) (60" SS)	LF		1,470	\$ -
430-175-166	PIPE CULVERT (RCP) (ROUND) (66" SS)	LF		408	\$ -
430-175-215	PIPE CULVERT (ERCPC) (12"X18" SS)	LF		60	\$ -
430-175-218	PIPE CULVERT (ERCPC) (14" X 23" SS)	LF		239	\$ -
430-175-236	PIPE CULVERT (ERCPC) (29" X 45" SS)	LF		374	\$ -
430-964-3	PVC PIPE (8") (SCH 80)	LF		1,678	\$ -
430-982-123	MITERED END SECTION (CONC.) (15" CD)	EA		7	\$ -
430-982-125	MITERED END SECTION (CONC.) (18" CD)	EA		15	\$ -
430-982-623	MITERED END SECTION (CONC.) (12"X18"CD)	EA		2	\$ -
430-982-625	MITERED END SECTION (CONC.) (14"X23"CD)	EA		7	\$ -
440-1-20	UNDERDRAIN	LF		815	\$ -

00310-12

ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
440-1-60	ROCK DRAIN	LF		640	\$ -
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF		26,742	\$ -
520-1-11	CONCRETE CURB & GUTTER (TYPE F) (MOD.)	LF		14,915	\$ -
522-2	CONCRETE SIDEWALK , 6" THICK	SY		13,897	\$ -
527-2	DETECTABLE WARNINGS	SF		187	\$ -
530-3-4	RIPRAP, RUBBLE (F&I) (DITCH LINING)	TN		2,163	\$ -
536-1-1	GUARDRAIL (ROADWAY)	LF		581	\$ -
536-85-22	GUARDRAIL END ANCHORAGE ASSEMBLY (MELT)	EA		2	\$ -
536-85-25	GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE II)	EA		2	\$ -
536-85-30	GUARDRAIL END ANCHORAGE ASSEMBLY (ET-2000)	EA		4	\$ -
550-10-110A	FENCING (TYPE A) (5.0') (STANDARD)	LF		256	\$ -
550-10-110B	FENCING (TYPE A) (4.0') (STANDARD)	LF		328	\$ -
550-10-220	FENCING (TYPE B) (6.0') (STANDARD)	LF		661	\$ -
550-10-222	FENCING (TYPE B) (6.0') (WITH VINYL COATING)	LF		4,563	\$ -
550-10-410A	FENCING (WOOD) (4.0') (3 RAIL SPLIT RAIL)	LF		267	\$ -
550-10-410B	FENCING (WOOD) (5.0') (3 RAIL SPLIT RAIL)	LF		696	\$ -
550-60-213	FENCE GATE (TYPE B) (SINGLE) (16.0' OPENING)	EA		1	\$ -
550-60-225	FENCE GATE (TYPE B) (DOUBLE) (24.0' OPENING)	EA		4	\$ -
550-60-912	FENCE GATE (WOOD) (SINGLE) (10.0' OPENING)	EA		1	\$ -
570-1-2A	PERFORMANCE TURF (SOD) (BAHIA)	SY		175,168	\$ -
630-2-11A	CONDUIT (OPEN TRENCH) (F&I) (2")	LF		8,100	\$ -
630-2-11B	CONDUIT (OPEN TRENCH) (F) (2")	LF		8,100	\$ -
633-1-123	FIBER OPTIC CABLE (F & I) (UNDERGROUND) (49-96 FIBERS)	LF		9,100	\$ -
633-2-31	FIBER OPTIC CONNECTION (SPLICE)	EA		1,728	\$ -
633-2-32	FIBER OPTIC CONNECTION (TERMINATION)	EA		96	\$ -
635-2-12	PULL AND SPLICE BOX (F&I) (17"X30") (PULL BOX)	EA		16	\$ -
635-2-13	PULL AND SPLICE BOX (F&I) (30"X48") (SLACK BOX)	EA		3	\$ -
999-1	CONSTRUCTION LAYOUT/ RECORD/ AS-BUILT DRAWINGS (BY REGISTERED SURVEYOR)	LS		1	\$ -
PHASE 1B - SUB-TOTAL ROADWAY					\$ -

00310-13

ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
PHASE 1B - SIGNING AND MARKINGS, 57TH STREET TO 69TH STREET					
700-1-11	SINGLE POST SIGN (FURNISH & INSTALL) (LESS THAN 12 SF)	AS		75	\$ -
700-2-12	MULTI-POST SIGN (FURNISH & INSTALL) (12-20 SF)	AS		4	\$ -
705-10-4	OBJECT MARKER, TYPE 4	EA		12	\$ -
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA		1,811	\$ -
711-11-121	THERMOPLASTIC, STD, WHITE, SOLID, 6"	LF		35,468	\$ -
711-11-122	THERMOPLASTIC, STD, WHITE, SOLID, 8"	LF		4,501	\$ -
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	LF		1,567	\$ -
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	LF		1,230	\$ -
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	LF		470	\$ -
711-11-131	THERMOPLASTIC, STD, WHITE, SKIP (10'-30'), 6"	LF		14,849	\$ -
711-11-141	THERMOPLASTIC, STD, WHITE, SKIP (2'-4' / 6-10'), 6"	LF		4,354	\$ -
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	EA		45	\$ -
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	EA		111	\$ -
711-11-221	THERMOPLASTIC, STD, YELLOW, SOLID 6"	LF		42,171	\$ -
711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID 18"	LF		1,720	\$ -
711-11-241	THERMOPLASTIC, STD, YELLOW, SKIP (2'-4' / 6'-10'), 6"	LF		2,471	\$ -
PHASE 1B - SUB-TOTAL SIGNING AND MARKINGS					\$ -
PHASE 1B - SIGNALIZATION, 57TH STREET TO 69TH STREET					
630-2-11	CONDUIT (SIGNAL) (F & I) (OPEN TRENCH)	LF		370	\$ -
630-1-12	CONDUIT (SIGNAL) (F & I) (DIRECTIONAL BORE)	LF		3,520	\$ -
632-7-1	CABLE (SIGNAL) (F & I)	PI		2	\$ -
632-7-6	CABLE (SIGNAL) (REMOVE) (INTERSECTION)	PI		1	\$ -
635-2-11	PULL BOX (F & I) (TRAFFIC SIGNAL)	EA		36	\$ -
639-1-111	ELECTRICAL POWER SERVICE (SIGNALS) (ABOVE GROUND) (METER PURCHASED BY CONTRACTOR)	AS		2	\$ -
639-1-610	ELECTRICAL POWER SERVICE (SIGNALS) (ABOVE GROUND) (REMOVE)	AS		1	\$ -
639-2-1	ELECTRICAL SERVICE WIRE (F & I)	LS		2	\$ -
639-3-11	ELECTRICAL SERVICE DISCONNECT (F & I) (POLE MOUNTED)	EA		2	\$ -
641-2-12	PRESTRESSED CONC. POLE (F & I) (TYPE P-II SERVICE POLE)	EA		2	\$ -
641-2-80	PRESTRESSED CONC. POLE (COMPLETE POLE REMOVAL)	EA		2	\$ -

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ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
646-1-11	ALUMINUM SIGNALS POLE (PEDESTAL)	EA		10	\$ -
649-31-106	MAST ARM (F & I) (WIND SPEED 150) (W/ LUMINAIRE) (ARM LENGTH 36')	EA		1	\$ -
649-31-107	MAST ARM (F & I) (WIND SPEED 150) (W/ LUMINAIRE) (ARM LENGTH 46')	EA		1	\$ -
649-31-108	MAST ARM (F & I) (WIND SPEED 150) (W/ LUMINAIRE) (ARM LENGTH 60')	EA		3	\$ -
649-31-109	MAST ARM (F & I) (WIND SPEED 150) (W/ LUMINAIRE) (ARM LENGTH 70.5')	EA		3	\$ -
650-1-14	TRAFFIC SIGNAL (F & I) (ALUMINUM) (3-SECTION) (1-WAY)	AS		12	\$ -
650-1-16	TRAFFIC SIGNAL (F & I) (ALUMINUM) (4-SECTION) (1-WAY)	AS		4	\$ -
650-1-18	TRAFFIC SIGNAL (F & I) (ALUMINUM) (5-SECTION) (1-WAY) (STRAIGHT)	AS		4	\$ -
653-1-11	PEDESTRIAN SIGNAL (F & I) (LED-COUNTDOWN) (1-WAY)	AS		12	\$ -
660-4-11	VEHICLE DETECTION SYSTEM (F & I) (VIDEO) (CABINET EQUIPMENT)	EA		2	\$ -
660-4-12	VEHICLE DETECTION SYSTEM (F & I) (VIDEO) (ABOVE GROUND EQUIPMENT)	EA		8	\$ -
665-1-11	PEDESTRIAN DETECTOR (F & I) (STANDARD)	EA		12	\$ -
670-5-111	TRAFFIC CONTROLLER ASSEMBLY (F & I) (NEMA) (TYPE 5) (ONE PREEMPTION PLAN)	AS		2	\$ -
670-5-600	TRAFFIC CONTROLLER ASSEMBLY (REMOVE - CONTROLLER WITH CABINET)	AS		1	\$ -
682-1-133	ITS CCTV CAMERA (F & I) (DOME ENCLOSURE) (NON-PRESSURIZED) (IP) (HD)	EA		4	\$ -
684-1-1	MANAGED FIELD ETHERNET SWITCH (F & I)	EA		2	\$ -
685-1-13	UNTERRUPTIBLE POWER SUPPLY (F & I) (LINE INTERACTIVE WITH CABINET)	EA		2	\$ -
700-5-22	INTERNALLY ILLUMINATED SIGN (F & I) (OVERHEAD MOUNT, 12-18 SF)	EA		8	\$ -
715-1-11	LIGHTING CONDUCTORS (F & I) (INSULATED, No. 10 OR <)	LF		3,735	\$ -
PHASE 1B - SUB-TOTAL SIGNALIZATION					\$ -
PHASE 1B - LANDSCAPE & IRRIGATION, 57TH STREET TO 69TH STREET					
570-1-2B	PERFORMANCE TURF (SOD) (ST AUGUSTINE 'FLORATAM')	SY		16,355	\$ -
580-1-1	LANDSCAPE (SMALL PLANTS)	LS		1	\$ -
	<i>ARACHIS GLABRATA / ORNAMENTAL PEANUT*¹</i>	EA		2,833	
	<i>BULBINE FRUTESCENS / HALLMARK BULBINE*¹</i>	EA		6,085	
	<i>CAPPARIS CYNAPHALLOPHORA / JAMACIAN CAPER*¹</i>	EA		84	
	<i>FORESTIERA SEGREGATA / FLORIDA PRIVET*¹</i>	EA		48	
	<i>HAMELIA PATENS 'COMPACTA' / DWARF FIREBUSH*¹</i>	EA		813	
	<i>MUHLENBERGIA CAPILLARIS / PINK MUHLY*¹</i>	EA		624	
	<i>MYRCIANTHES FRAGRANS / SIMPSON'S STOPPER*¹</i>	EA		36	

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ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
	<i>PHILODENDRON XANADU / PHILODENDRON*¹</i>	EA		98	
	<i>PSYCHOTRIA NERVOSA 'NANA' DWARF WILD COFFEE*¹</i>	EA		84	
	<i>TRIPSACUM DACTYLOIDES / DWARF FAKAHATCHEE GRASS*¹</i>	EA		245	
	<i>VIBURNUM OBOVATUM 'WHORLED CLASS' / DWARF WALTER'S VIBURNUM*¹</i>	EA		2,399	
580-1-2	LANDSCAPE (LARGE PLANTS)	LS		1	\$ -
	<i>ELEOCHARIS SCALPER / JAPANESE BLUEBERRY TREE*¹</i>	EA		22	
	<i>LAGERSTROEMIA INDICA 'TUSKEGEE' / TUSKEGEE CRAPE MYRTLE*¹</i>	EA		24	
	<i>LAGERSTROEMIA INDICA 'NATCHEZ' / NATCHEZ CRAPE MYRTLE*¹</i>	EA		102	
	<i>LAGERSTROEMIA INDICA 'MUSKOGEE' / MUSKOGEE CRAPE MYRTLE*¹</i>	EA		26	
	<i>LAGERSTROEMIA INDICA 'TUSCARORA' / TUSCARORA CRAPE MYRTLE*¹</i>	EA		76	
	<i>SABAL PALMETTO / CABBAGE PALM*¹</i>	EA		30	
	<i>QUERCUS VIRGINIANA 'CATHEDRAL' / CATHEDRAL LIVE OAK*¹</i>	EA		41	
580-12-10	FLORA-MULCH (3" DEPTH)	CY		717	\$ -
162-1-3	PREPARED SOIL LAYER (SPECIAL DEPTH)	CY		1,425	\$ -
590-70	IRRIGATION COMPLETE	LS		1	\$ -
590-70-1	<i>4" Well (DEEPER THAN 100)*¹</i>	LF		1	
	Note *1 please provide line item unit price only				
PHASE 1B - SUB-TOTAL LANDSCAPE & IRRIGATION					\$ -

ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
PHASE 1B - BRIDGE AT 61ST STREET, 57TH STREET TO 69TH STREET					
110-3	REMOVAL OF EXISTING STUCTURES/BRIDGE	SF		960	\$ -
400-2-4	CONCRETE CLASS II, SUPERSTRUCTURE	CY		9	\$ -
400-2-5	CONCRETE CLASS II, SUBSTRUCTURE	CY		136	\$ -
400-2-10	CONCRETE CLASS II, APPROACH SLABS	CY		99	\$ -
400-4-4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY		23	\$ -
400-148	PLAIN NEOPRENE BEARING PADS	CF		2	\$ -
415-1-4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		7390	\$ -
415-1-5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE	LB		9520	\$ -
415-1-9	REINFORCING STEEL - APPROACH SLAB	LB		20400	\$ -
450-3-14	PRESTRESSED SLAB UNITS, WIDTH 48", THICKNESS 18"	LF		40	\$ -
450-3-24	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 18"	LF		515	\$ -
455-34-3	PRESTRESSED CONCRETE PILING, 18" SQ	LF		1560	\$ -
455-143-3	TEST PILES-PRESTRESSED CONCRETE, 18" SQ	LF		150	\$ -
458-1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BAC	LF		138	\$ -
521-5-1	CONCRETE TRAFFIC RAILING-BRIDGE, 32" F-SHAPE	LF		82	\$ -
521-5-5	CONCRETE TRAFFIC RAILING-BRIDGE, 42" VERTICAL FACE	LF		78	\$ -
PHASE 1B - SUB-TOTAL 61ST STREET BRIDGE					\$ -
PHASE 1B - BRIDGE AT 65TH STREET, 57TH STREET TO 69TH STREET					
110-3A	REMOVAL OF EXISTING STUCTURES/BRIDGE	SF		960	\$ -
400-2-4A	CONCRETE CLASS II, SUPERSTRUCTURE	CY		9	\$ -
400-2-5A	CONCRETE CLASS II, SUBSTRUCTURE	CY		136	\$ -
400-2-10A	CONCRETE CLASS II, APPROACH SLABS	CY		99	\$ -
400-4-4A	CONCRETE CLASS IV, SUPERSTRUCTURE	CY		23	\$ -
400-148A	PLAIN NEOPRENE BEARING PADS	CF		2	\$ -
415-1-4A	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		7390	\$ -
415-1-5A	REINFORCING STEEL - BRIDGE SUBSTRUCTURE	LB		9520	\$ -
415-1-9A	REINFORCING STEEL - APPROACH SLAB	LB		20400	\$ -
450-3-14A	PRESTRESSED SLAB UNITS, WIDTH 48", THICKNESS 18"	LF		40	\$ -
450-3-24A	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 18"	LF		515	\$ -
455-34-3A	PRESTRESSED CONCRETE PILING, 18" SQ	LF		1560	\$ -

00310-17

ITEMIZED BID SCHEDULE - Revision 1

PROJECT NAME: 66TH AVENUE (NORTH OF 49TH STREET TO 69TH STREET)

PROJECT NO. IRC-1505 BID NO. 2021018 FM NOS. 436379-1-54-01 & 436379-1-54-02

BIDDER'S NAME:

Item No.	Description	Unit	Unit Price	Quantity	Amount
455-143-3A	TEST PILES-PRESTRESSED CONCRETE, 18" SQ	LF		150	\$ -
458-1-11A	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BAC	LF		138	\$ -
521-5-1A	CONCRETE TRAFFIC RAILING-BRIDGE, 32" F-SHAPE	LF		82	\$ -
521-5-5A	CONCRETE TRAFFIC RAILING-BRIDGE, 42" VERTICAL FACE	LF		78	\$ -
Phase 1B - SUB-TOTAL 65TH STREET BRIDGE					\$ -
PHASE 1B - 66TH AVENUE ROADWAY WIDENING (57TH STREET TO 69TH STREET)			SUB-TOTAL ROADWAY		\$ -
					SUB-TOTAL SIGNING & MARKINGS
					\$ -
					SUB-TOTAL SIGNALIZATION
					\$ -
					SUB-TOTAL LANDSCAPE & IRRIGATION
					\$ -
					SUB-TOTAL 61ST STREET BRIDGE
					\$ -
					SUB-TOTAL 65TH STREET BRIDGE
					\$ -
PHASE 1B - SUB-TOTAL					\$ -
66TH AVENUE ROADWAY WIDENING (49TH STREET TO 69TH STREET)			TOTAL (PHASE 1A & PHASE 1B)		\$ -
999-25	FORCE ACCOUNT				\$ 3,500,000.00
TOTAL BID AMOUNT (INCLUDING FORCE ACCOUNT)					\$ 3,500,000.00

LS=Lump Sum LF=Linear Foot EA=Each CY=Cubic Yard SY=Square Yard SF = Square Foot TN=Ton
AS=Assembly NM=Net Mile GM=Gross Mile LB = Pound CF = Cubic Foot PI = Per Intersection

NOTE: IF THERE IS A DISCREPANCY BETWEEN THE PLANS (SUMMARY OF PAY ITEMS) AND THE ITEMIZED BID SCHEDULE, THE BID SCHEDULE WILL BE UTILIZED FOR BIDDING PURPOSES.

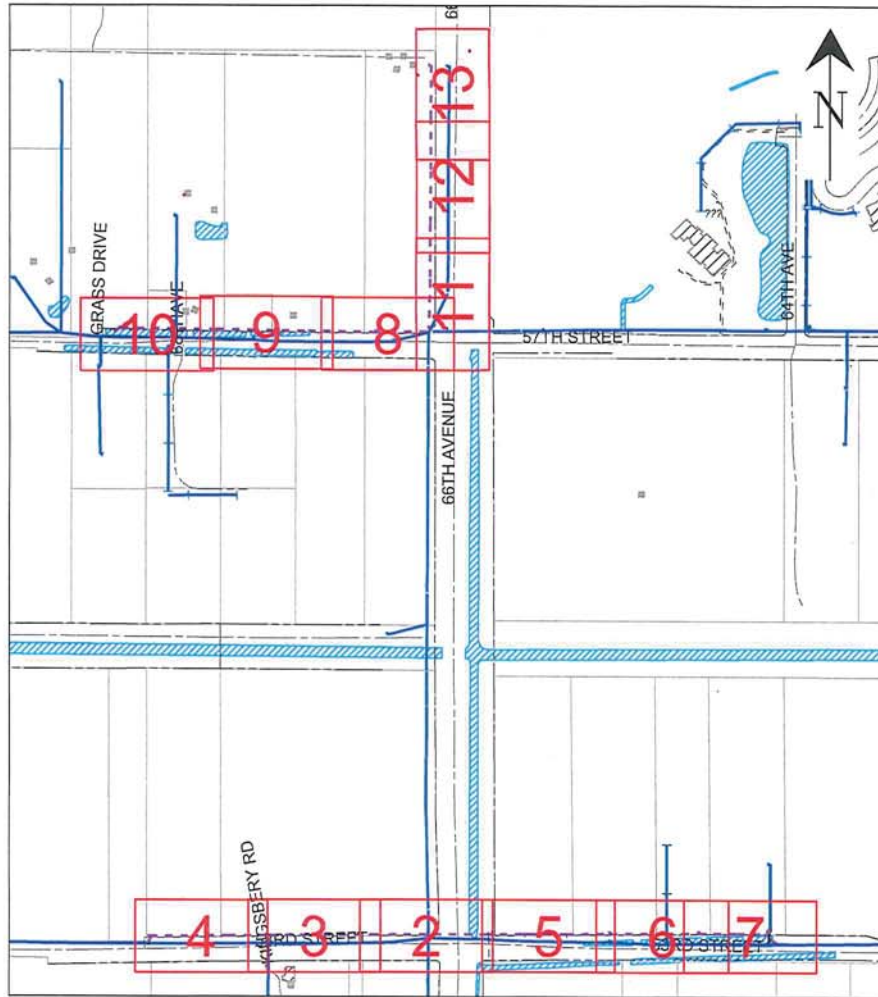
TOTAL PROJECT BID AMOUNT IN WORDS

00310-18

Cover Sheet: WR#8616337

Page 1 of 13

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



GENERAL NOTES
 - NOTIFY CUSTOMERS OF TEMPORARY POWER AND TRAFFIC INTERRUPTIONS.
 - PROVIDE WARNING SIGNALS FOR PEDESTRIANS AND TRAFFIC SIGNALS FOR MOTORISTS.
 - SERVICE TO TRAFFIC SIGNAL, SCHOOL FLASHING SIGNAL, AND LIFT STATIONS MUST REMAIN ENERGIZED AT ALL TIMES.

STAKING NOTES-INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.
-POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' OF EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.
 -ALL POLES STAKED WITH FIELD SIDE FACE AT R/W LINE UNLESS OTHERWISE NOTED.
 -SEE BELOW FOR ADDITIONAL DETAILED STAKING NOTES.

GENERAL GROUNDING, GUYING, AND U-GUARD NOTES
 BOND WIRE (DCS D-2.0.0, FIG. 1 - 3 AND D-7.0.0, DETAIL A AND B)
 - ATTACH BOND WIRE TO THE GUY WIRE AND DO NOT ATTACH TO PREFORMED GRIP.
 STREET LIGHT BRACKETS (DCS H-11.0.0, FIG. 1- 4 AND DCS H-11.1.0, FIG. 1-5)
 - GROUND ALL STREET LIGHT BRACKETS (I.E. TO POLE BOND IF GROUND RODS ARE REQUIRED OR TO SYSTEM NEUTRAL IF NO GROUND RODS ARE REQUIRED).
 U-GUARDS (DCS UH-14.0.0 AND UH-14.0.2)
 - WOOD POLES: USE TAPCON FASTENERS IN ALL BASE SECTION HOLES AND EVERY OTHER HOLE OF TOP SECTIONS.
 - CONCRETE POLES: USE AT LEAST 10 TAPCON FASTENERS PER 10 FOOT U-GUARD SECTION AND AT LEAST 6 TAPCON FASTENERS FOR SHORTER SECTIONS. BACK PLATE (DCS UH-14.0.1)
 - REQUIRED ON FIRST 10 FOOT SECTION ABOVE GROUND (WOOD AND CONCRETE POLES).
 GUYING (DCS D-2.0.0)
 - GUYS SHALL HAVE A GUY MARKER (GUY GUARD) INSTALLED AT ALL LOCATIONS.
 RISER (DCS G-10.1.0 AND G-10.2.0)
 - BOND ALL METAL RISER CONDUITS ON POLES.
 GROUND RODS (DCS G-3.0.1)
 - TOP MUST BE A MINIMUM OF 6 INCHES BELOW GRADE.

**CALL SUNSHINE #811
 48 HOURS BEFORE YOU DIG
 LOCATE MARKINGS COLOR CODE**

RED	ELECTRIC	BLUE	WATER
YELLOW	GAS-OIL-STEAM	GREEN	SEWER
PINK	TEMP. SURVEY MARKINGS	ORANGE	CABLE TV
WHITE	PROPOSED EXCAVATION		



PLEASE BE ADVISED THAT RECEIPT OF THIS DRAWING AND/OR SURVEY, WHICH IS AN APPROXIMATION, DOES NOT RELIEVE YOU OF ANY STATUTORY OBLIGATIONS, INCLUDING THE PROVISIONS CONTAINED IN SECTION 556, FLORIDA STATUTES. CALL 811 (Sunshine811) PRIOR TO ANY EXCAVATION ACTIVITIES

CONSTRUCTION NOTES:

- FRAMING IS BASED ON THE POWER SYSTEMS DISTRIBUTION CONSTRUCTION STANDARDS (DCS MANUAL).
- ALL POLES TO BE SET PER DCS D-3.0.0 UNLESS NOTED OTHERWISE.
- SET POLES WITH BRANDING FACING THE STREET WHENEVER POSSIBLE.
- INSTALL TLM TAGS AS INDICATED ON DRAWING.
- TAG FUSE SIZE ON POLE AS INDICATED ON DRAWING.
- CHECK VOLTAGE ROTATION AND CONTINUITY AT EACH TRANSFORMER AND RISER LOCATION.

RECEIVED

JULY 31, 2019
INDIAN RIVER COUNTY
ENGINEERING DIVISION

American Disabilities Act
 If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk, contact your Production Lead, for further instructions.

PLOT DATE/TIME: 07/31/2019 10:38:24
 PRINTED BY: nxb00deo
 SIZE: 11 x 17
 REVISION
 DATE: 06/12/2019
 1 06/12/2019 INSTALL NEW POLES AND RELOCATE FPL FACILITIES
 2
 3
 4



Essement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



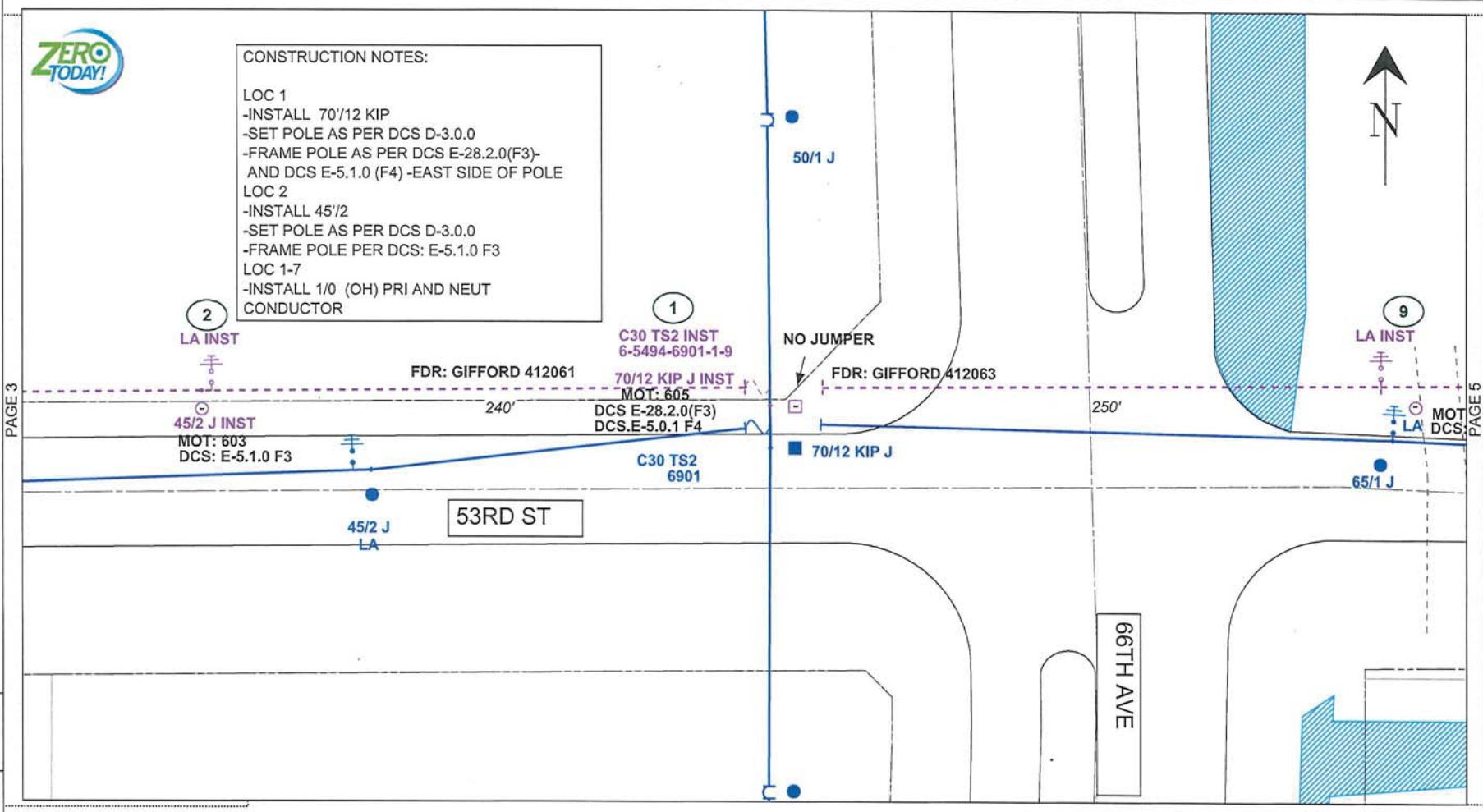
Job Owner:	Rob Morris	M/A:	TC	Township:	32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities			
Date:	07/31/2019				
Scale:	1" = 531'	5300 66TH AVE, VERO BEACH, 32967			
Dwg No.	8616337_11x17 OH (NEW).xml	Map No. BK0637			
WR:	8616337	Page 1 of 13			

FEEDERS: GIFFORD 12061, GIFFORD 12063

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



CONSTRUCTION NOTES:
 LOC 1
 -INSTALL 70/12 KIP
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE AS PER DCS E-28.2.0(F3)- AND DCS E-5.1.0 (F4) -EAST SIDE OF POLE
 LOC 2
 -INSTALL 45/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F3
 LOC 1-7
 -INSTALL 1/0 (OH) PRI AND NEUT CONDUCTOR



REVISION
 PRINTED BY: mxh0deo
 INSTALL NEW POLES AND RELOCATE FPL FACILITIES

IPC	DATE
1	06/12/2019
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PLOT DATE/TIME: 07/31/2019 10:38:28

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Designation? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>
		TRANSM. <input type="checkbox"/>	
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	5300 66TH AVE, VERO BEACH, 32967	
Scale: 1" = 40'		Dwg No. 8616337_11x17 OH (NEW).xml	
0' 40' 80'		Map No. BK0637	
		WR: 8616337	
Page 2 of 13			

FEEDERS: GIFFORD 12061 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

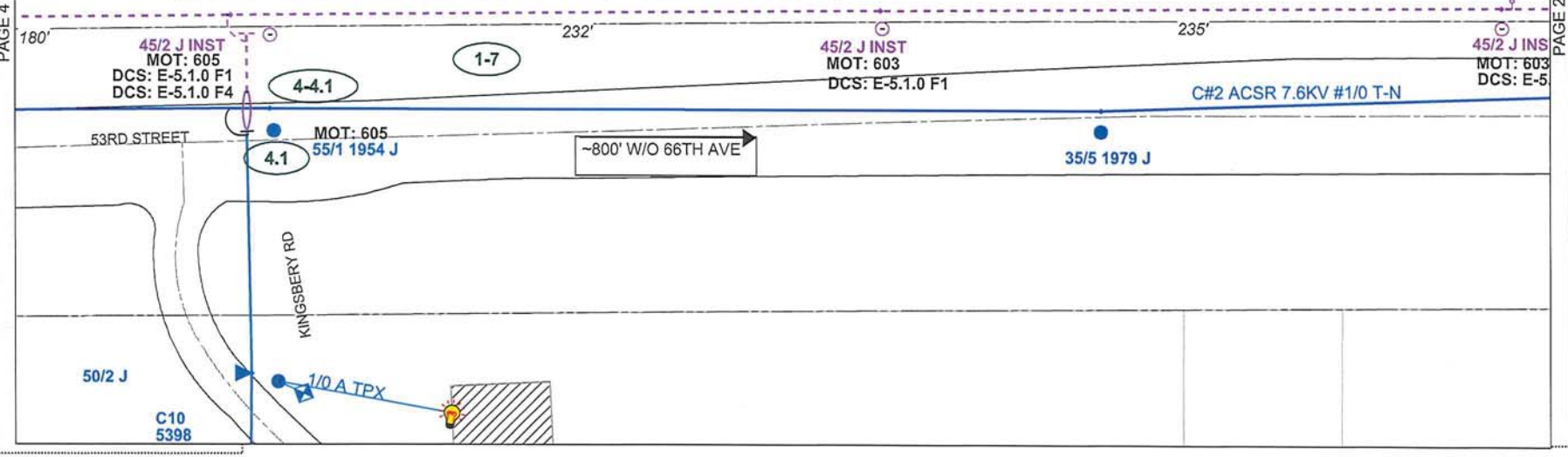
ZERO TODAY!

LOC 3
 -INSTALL 45'/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS E-5.1.0 F1

LOC 4
 -INSTALL 45'/2
 -SET POLE AS PER DCS: D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F1
 -FRAME POLE PER DCS: E-5.1.0 F4 (SOUTH SIDE OF POLE)

LOC 4.1
 -INSTALL COMPRESSION SPLICE

LOC 4-4.1
 -EXTEND OH LATERAL



PRINTED BY: mxh0dco Size: 11 x 17
 REVISION INSTALL NEW POLES AND RELOCATE FPL FACILITIES

IPC	DATE
1	06/12/2019
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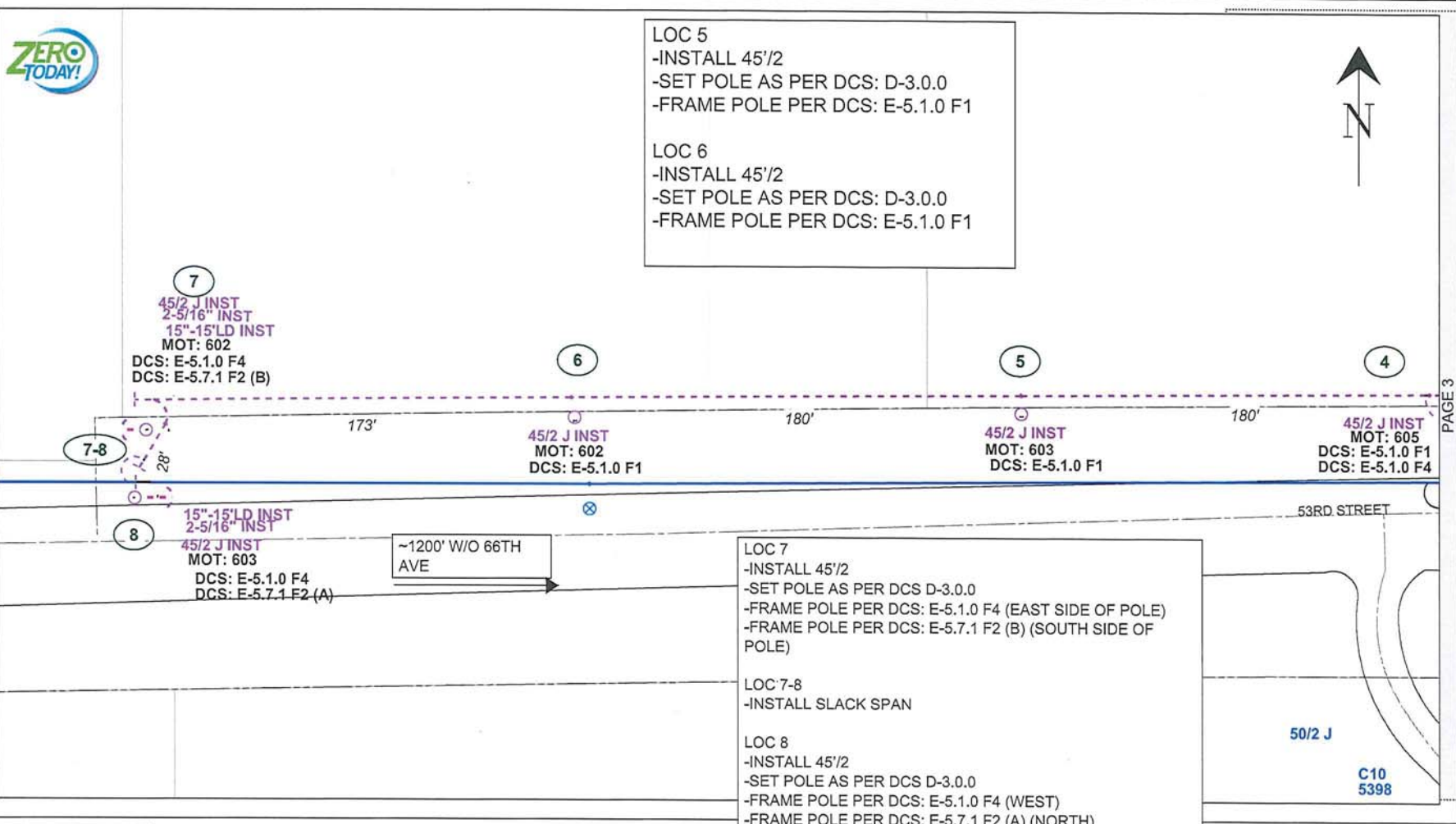
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Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mir? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT, ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	Scale: 1" = 40'	
0' 40' 80'		5300 66TH AVE, VERO BEACH, 32967	
		Dwg No. 8616337_11x17 OH (NEW).xml	Map No. BK0637
		WR: 8616337	Page 3 of 13

FEEDERS: GIFFORD 12061 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
INSTALL NEW POLES AND RELOCATE FPL FACILITIES

Size: 11 x 17

PRINTED BY: mxh0deo

PLOT DATE/TIME: 07/31/2019 10:38:34

IPC	DATE
1	06/12/2019
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AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		STATE RD <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
		FAA <input type="checkbox"/>	
Requested Tol. Co. Set Poles? <input type="checkbox"/>	Requested Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	5300 66TH AVE, VERO BEACH, 32967	
Scale: 1" = 40'		Dwg No. 8616337_11x17 OH (NEW).xml	
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		WR: 8616337	
		Page 4 of 13	

PAGE 3

FEEDERS: GIFFORD 12063

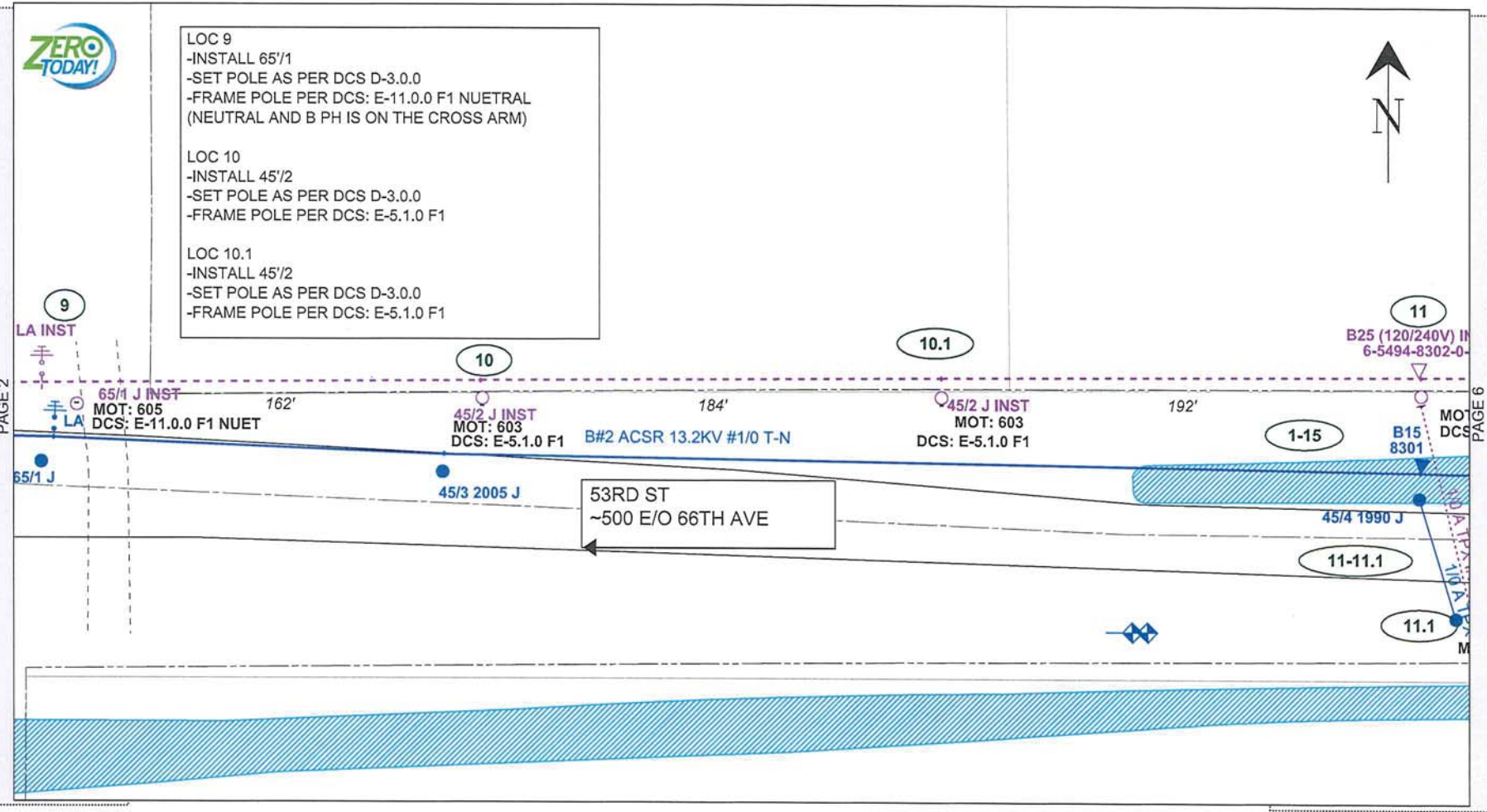
INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



LOC 9
 -INSTALL 65'/1
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-11.0.0 F1 NUETRAL (NEUTRAL AND B PH IS ON THE CROSS ARM)

LOC 10
 -INSTALL 45'/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F1

LOC 10.1
 -INSTALL 45'/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F1



REVISION
 PRINTED BY: mth0dleo
 INSTALL NEW POLES AND RELOCATE FPL FACILITIES

IPC	DATE
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PLOT DATE/TIME: 07/31/2019 10:38:37

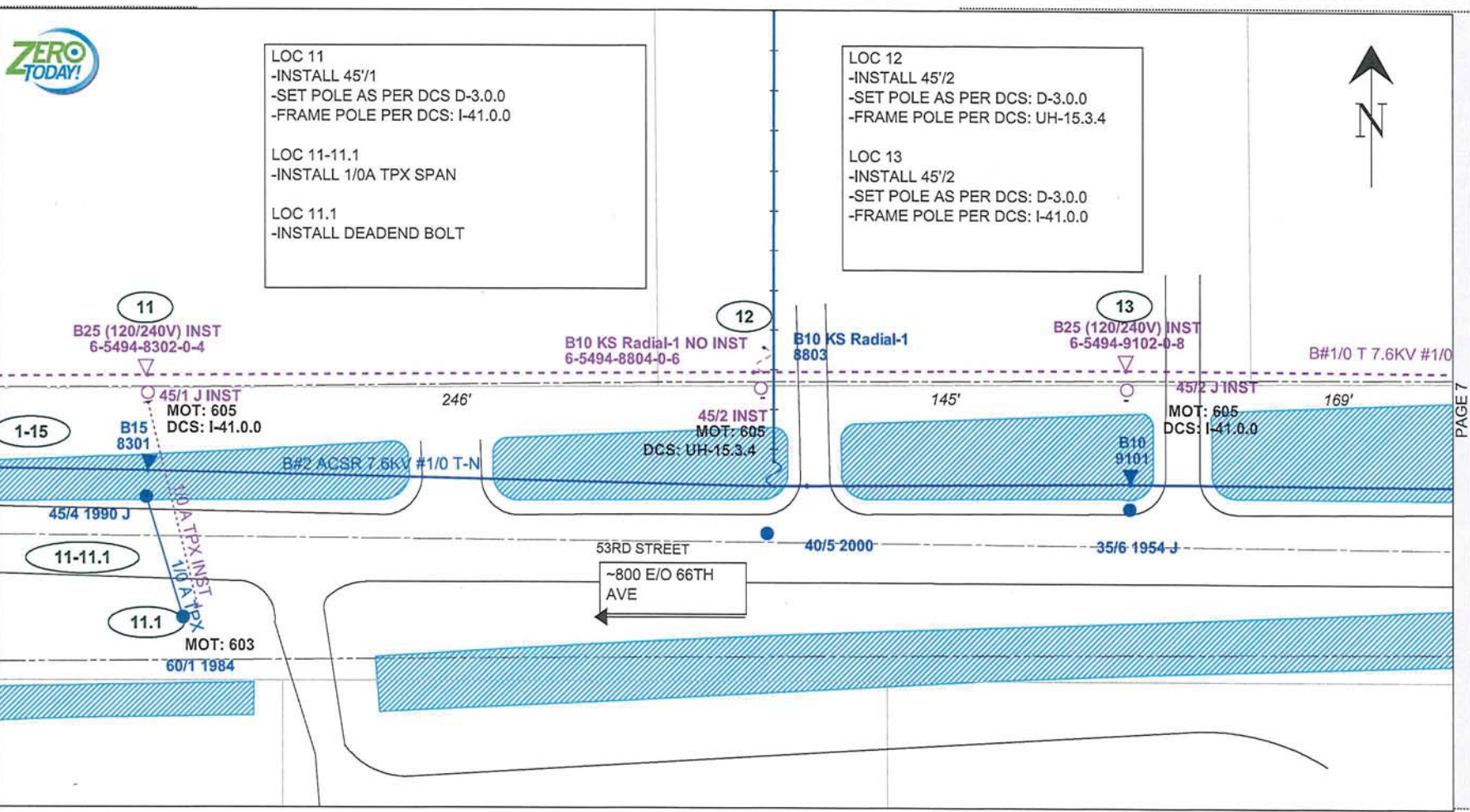
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Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT. ON TRANSM. POLES:		DUCT BANK FT.:	
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>		Requested Tel. Co. Transfer? <input type="checkbox"/>	
		Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 17
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	5300 66TH AVE, VERO BEACH, 32967	
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		WR: 8616337	
		Page 5 of 13	

FEEDERS: GIFFORD 12063 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
 PRINTED BY: mxh0deo
 DATE
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 1
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 PLOT DATE/TIME: 07/31/2019 10:38:40

PAGE 5

PAGE 7

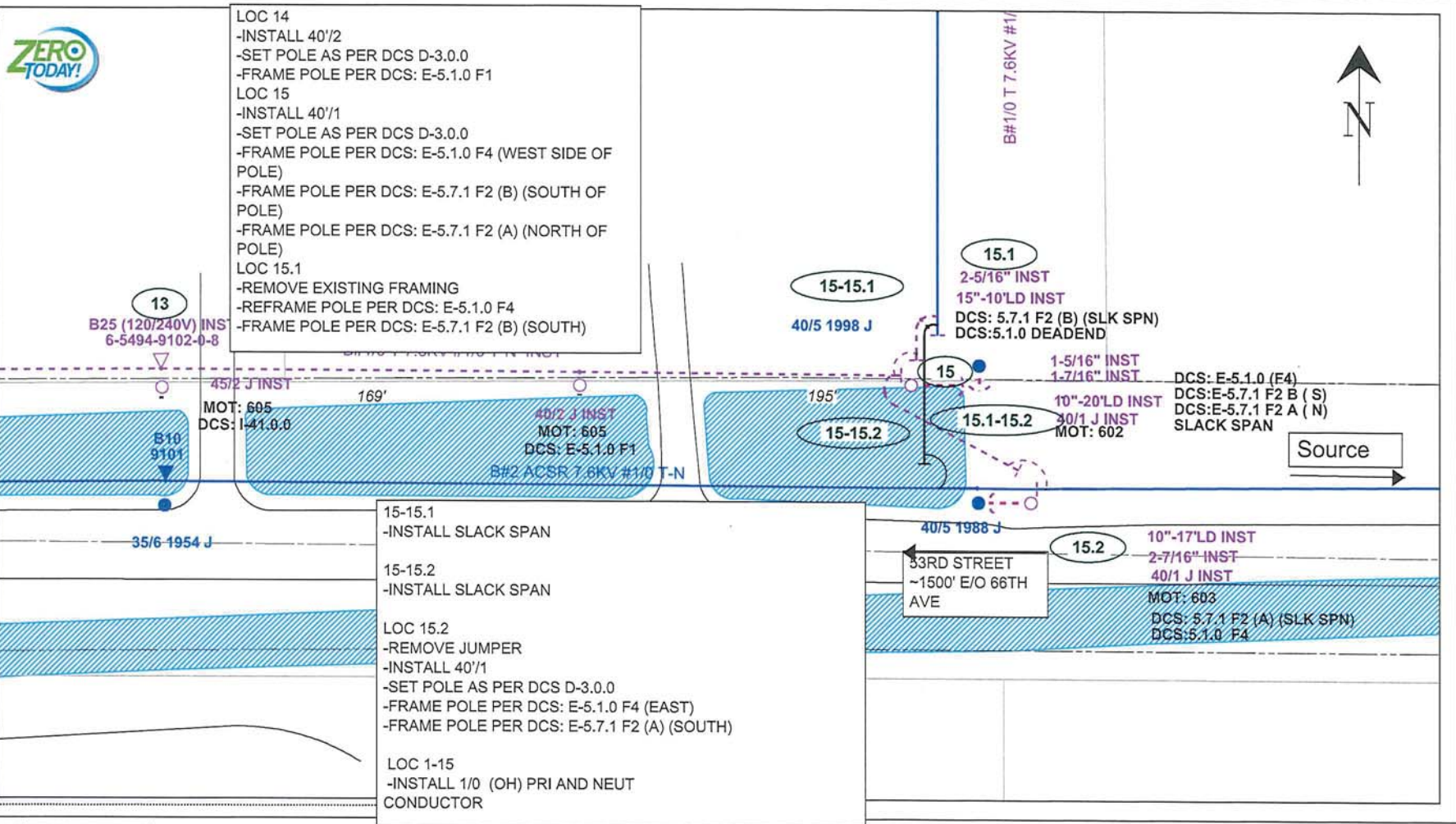
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Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
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Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
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Requested Tol. Co. Set Poles? <input type="checkbox"/>	Requested Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 17
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th Ager Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	5300 66TH AVE, VERO BEACH, 32967	
Scale: 1" = 40'		Dwg No. 8616337_11x17 OH (NEW).xml	Map No. BK0637
0' 40' 80'		WR: 8616337	Page 6 of 13

FEEDERS: GIFFORD 12063 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
 PRINTED BY: mxh0deo
 INSTALL NEW POLES AND RELOCATE FPL FACILITIES
 DATE: 06/12/2019
 IPC: 1, 2, 3, 4

PAGE 6

PLOT DATE/TIME: 07/31/2019 10:38:43

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Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RODS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



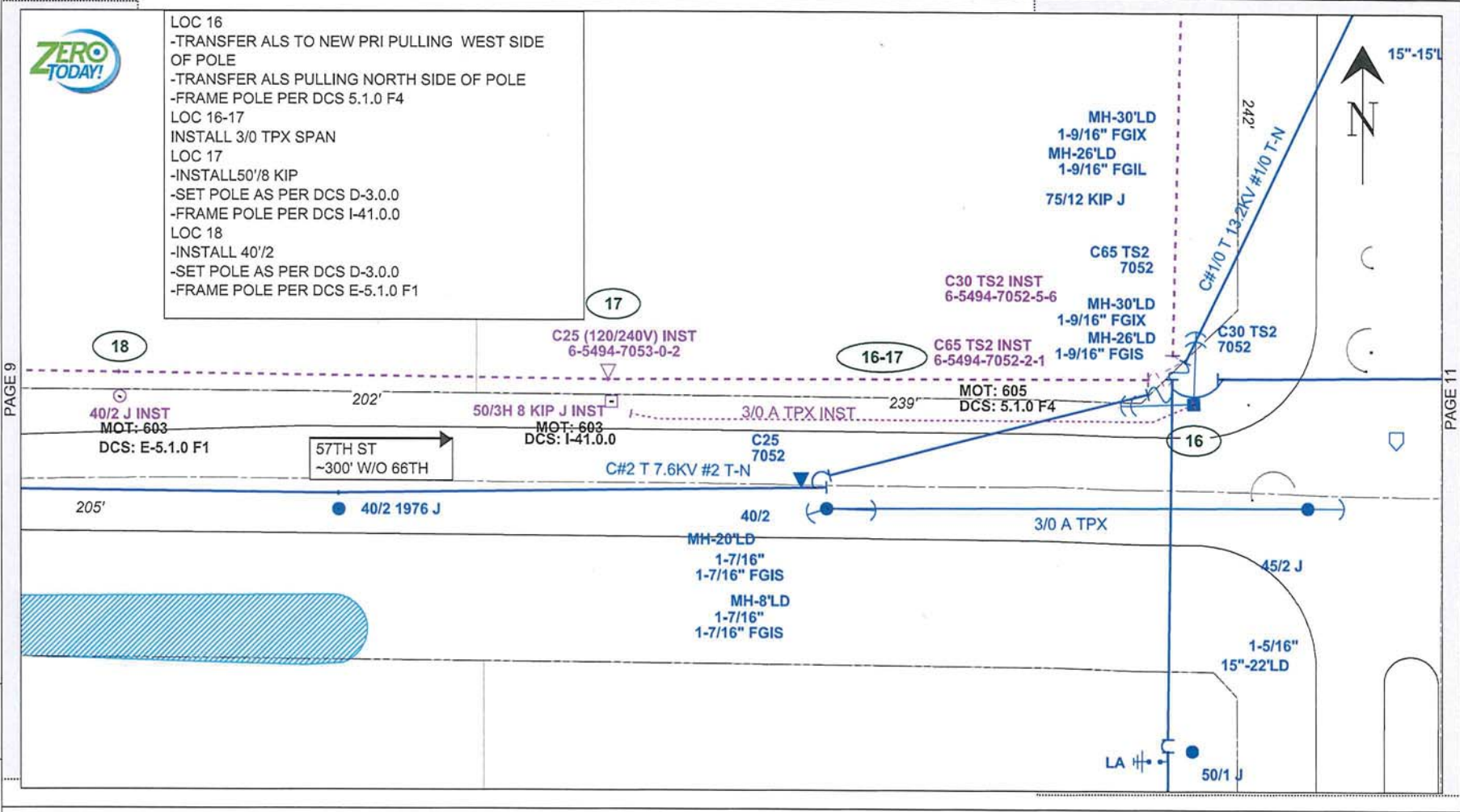
Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 17
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	Scale: 1" = 40'	
0' 40' 80'		5300 66TH AVE, VERO BEACH, 32967	
		Dwg No. 8616337_11x17 OH (NEW).xml	
		Map No. BK0637	
		WR: 8616337	
		Page 7 of 13	

FEEDERS: GIFFORD 12061

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



LOC 16
 -TRANSFER ALS TO NEW PRI PULLING WEST SIDE OF POLE
 -TRANSFER ALS PULLING NORTH SIDE OF POLE
 -FRAME POLE PER DCS 5.1.0 F4
 LOC 16-17
 INSTALL 3/0 TPX SPAN
 LOC 17
 -INSTALL 50'8 KIP
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS I-41.0.0
 LOC 18
 -INSTALL 40'2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS E-5.1.0 F1



PRINTED BY: nrt0dleo
 INSTALL NEW POLES AND RELOCATE FPL FACILITIES
 REVISION
 Size: 11 x 17
 PAGE 9

IPC	DATE
1	06/12/2019
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PLOT DATE/TIME: 07/31/2019 10:38:46

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
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Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT. ON TRANSM. POLES:		TRENCH FT.	
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tol. Co. Set Poles? <input type="checkbox"/>	Requested Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	5300 66TH AVE, VERO BEACH, 32967	
Scale: 1" = 40'		Dwg No. 8616337_11x17 OH (NEW).xml	
0' 40' 80'		Map No. BK0637	
WR: 8616337		Page 8 of 13	

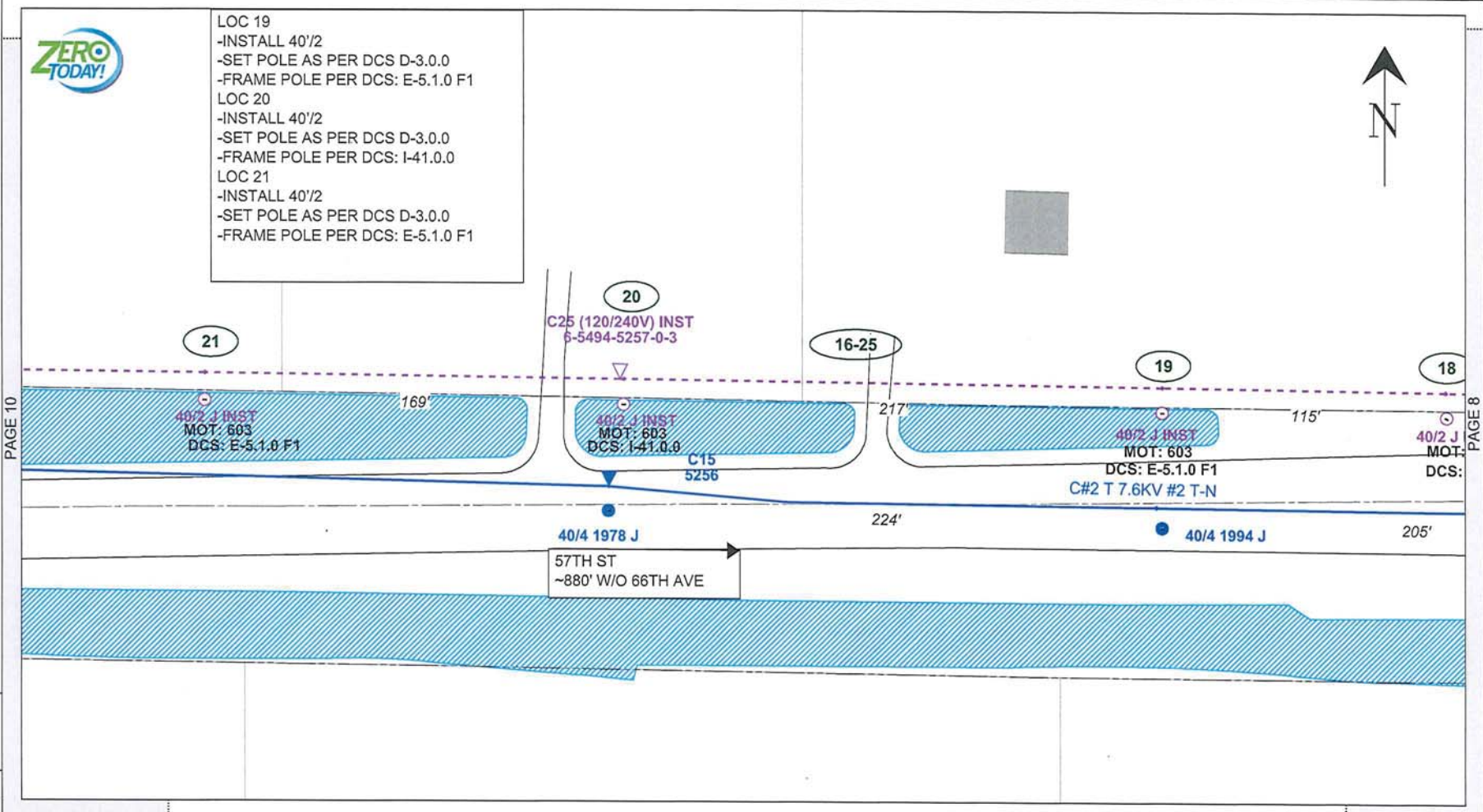
FEEDERS: GIFFORD 12061 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

ZERO TODAY!

LOC 19
-INSTALL 40/2
-SET POLE AS PER DCS D-3.0.0
-FRAME POLE PER DCS: E-5.1.0 F1

LOC 20
-INSTALL 40/2
-SET POLE AS PER DCS D-3.0.0
-FRAME POLE PER DCS: I-41.0.0

LOC 21
-INSTALL 40/2
-SET POLE AS PER DCS D-3.0.0
-FRAME POLE PER DCS: E-5.1.0 F1



PRINTED BY: mxh0dco
 INSTALL NEW POLES AND RELOCATE FPL FACILITIES
 REVISION
 Size: 11 x 17

IPC	DATE
1	06/12/2019
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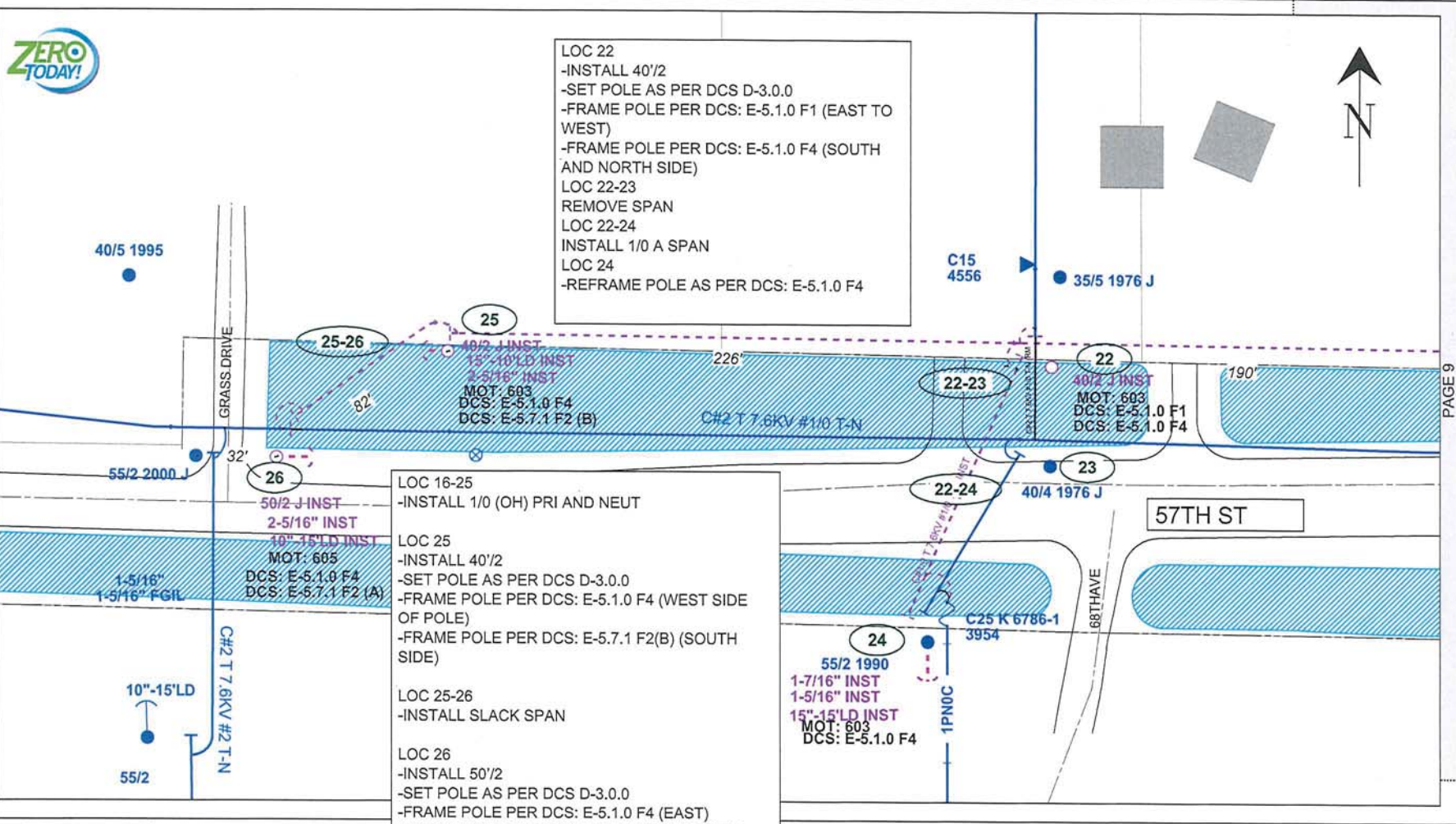
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mir? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT, ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DIR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	5300 66TH AVE, VERO BEACH, 32967	
Scale: 1" = 40'		Dwg No. 8616337_11x17 OH (NEW).xml	
0' 40' 80'		Map No. BK0637	
		WR: 8616337	
Page 9 of 13			

FEEDERS: GIFFORD 12061 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION

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 INSTALL NEW POLES AND RELOCATE FPL FACILITIES

IPC	DATE
1	06/12/2019
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PLOT DATE/TIME: 07/31/2019 10:38:53

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Essement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mtg? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:		TRENCH FT:	
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

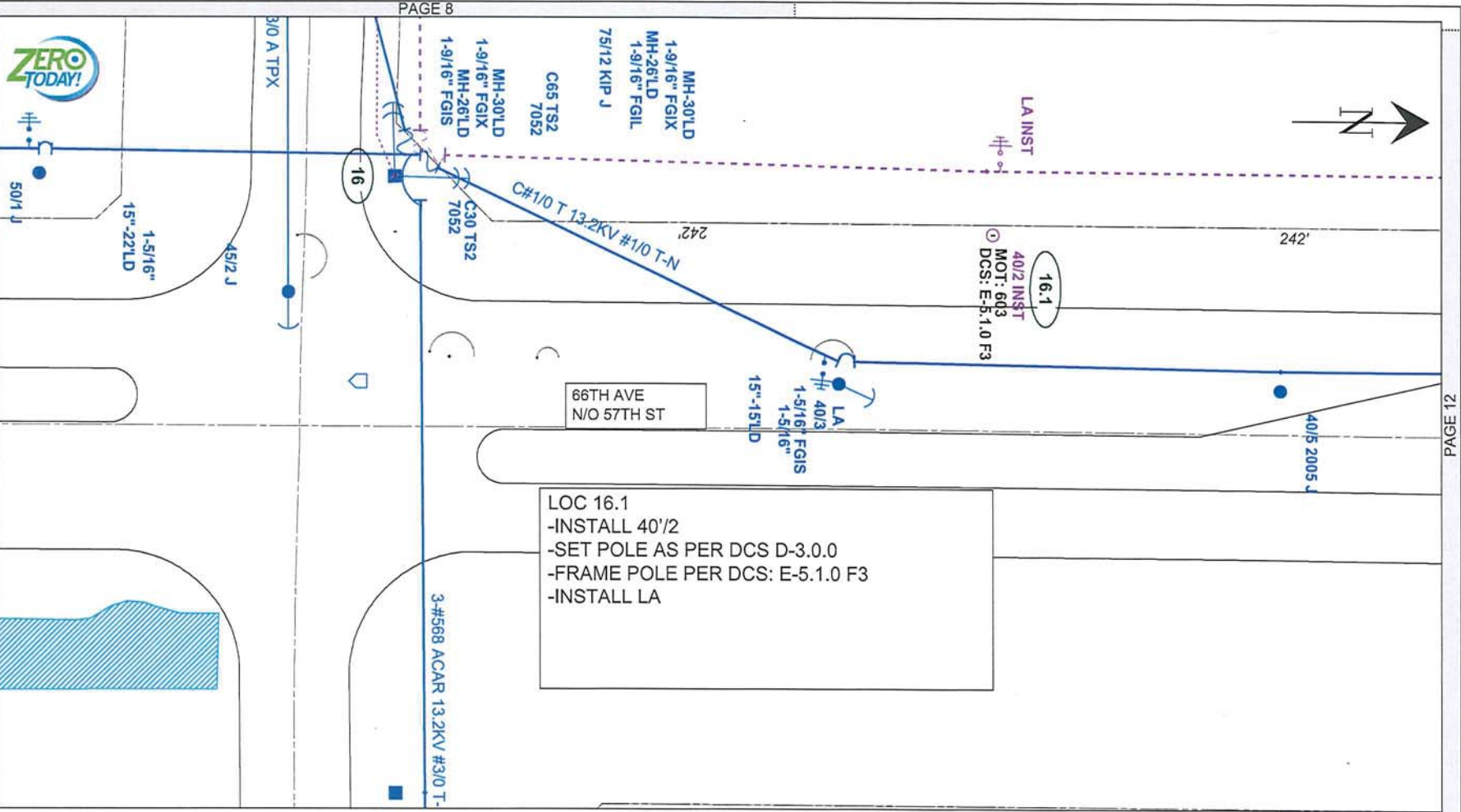


Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	Scale: 1" = 40'	
5300 66TH AVE, VERO BEACH, 32967		Dwg No. 8616337_11x17 OH (NEW).xml	Map No. BK0637
WR: 8616337		Page 10 of 13	

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FEEDERS: GIFFORD 12061

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



LOC 16.1
 -INSTALL 40'/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F3
 -INSTALL LA

REVISION	DATE	IPC
1	06/12/2019	1
2		2
3		3
4		4

Size: 11 x 17

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PLOT DATE/TIME: 07/31/2019 10:38:56

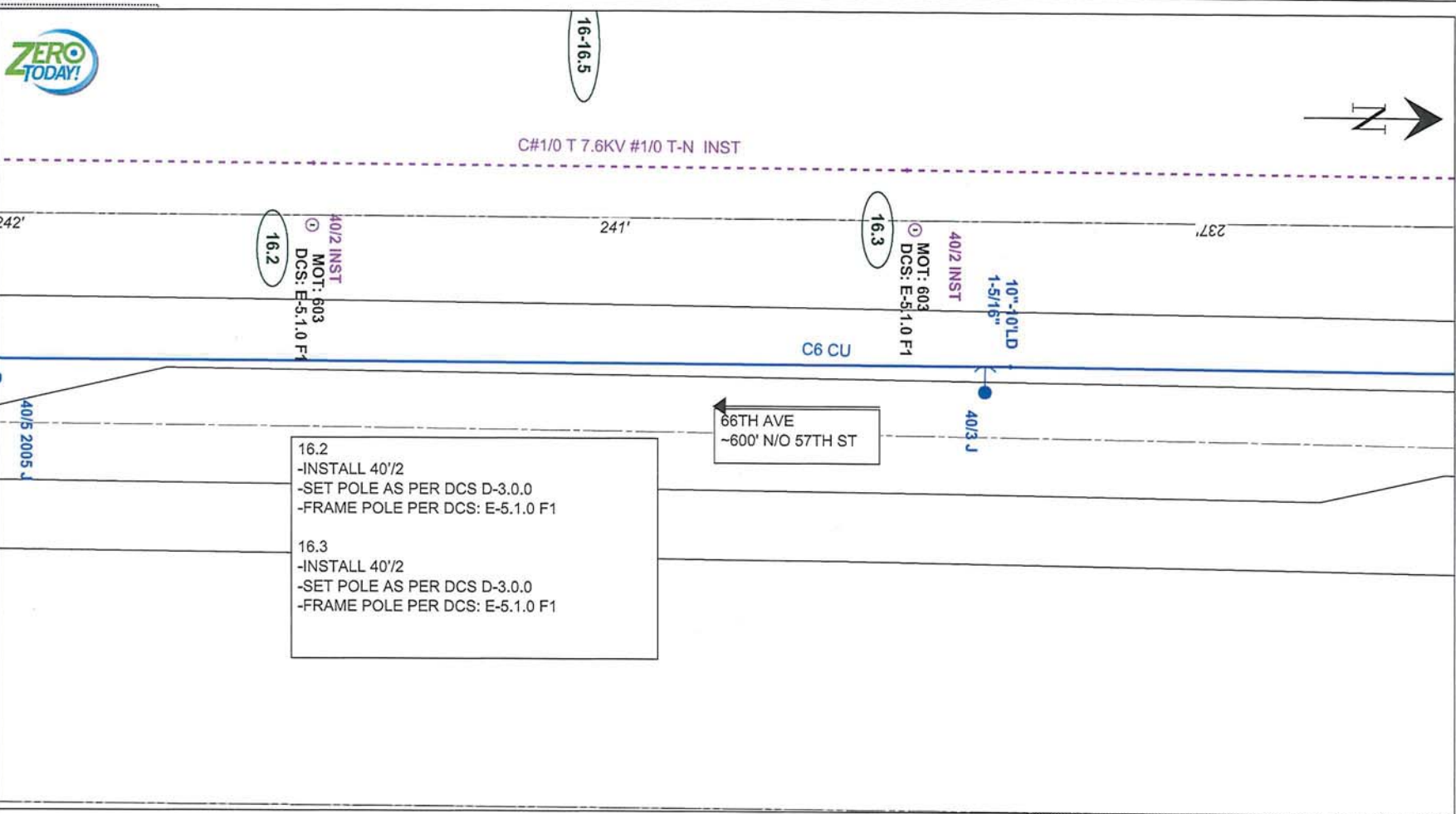
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RGS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Essement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mir? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT, ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		STATE RD <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
		FAA <input type="checkbox"/>	
	Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019		
Scale: 1" = 40'		5300 66TH AVE, VERO BEACH, 32967	
0' 40' 80'		Dwg No. 8616337_11x17 OH (NEW).xml	Map No. BK0637
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FEEDERS: GIFFORD 12061 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



16.2
 -INSTALL 40'/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F1

16.3
 -INSTALL 40'/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F1

66TH AVE
 -600' N/O 57TH ST

PLOT DATE/TIME: 07/31/2019 10:38:59
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 Size: 11 x 17
 REVISION
 INSTALL NEW POLES AND RELOCATE FPL FACILITIES
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 06/12/2019
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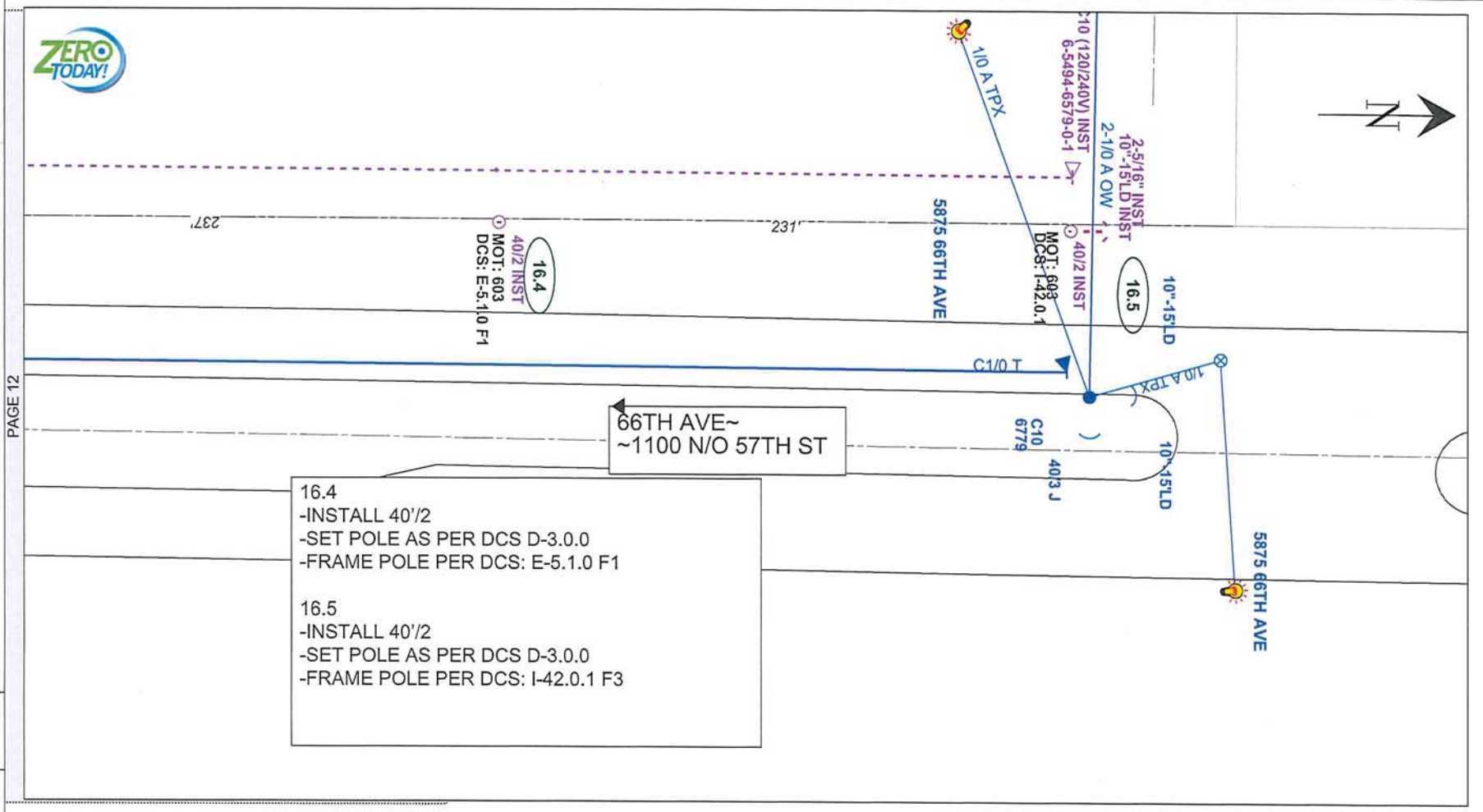
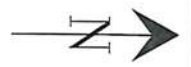
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT, ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT RECD	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	Scale: 1" = 40'	
0' 40' 80'		5300 66TH AVE, VERO BEACH, 32967	
Dwg No. 8616337_11x17 OH (NEW).xml		Map No. BK0637	
WR: 8616337		Page 12 of 13	

FEEDERS: GIFFORD 12061 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



16.4
 -INSTALL 40/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: E-5.1.0 F1

16.5
 -INSTALL 40/2
 -SET POLE AS PER DCS D-3.0.0
 -FRAME POLE PER DCS: I-42.0.1 F3

REVISION

Size: 11 x 17

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INSTALL NEW POLES AND RELOCATE FPL FACILITIES

IPC	DATE
1	06/12/2019
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PLOT DATE/TIME: 07/31/2019 10:39:02

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Rec'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
	STATE RD <input type="checkbox"/>	TRANSM. <input type="checkbox"/>	FAA <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Rob Morris	M/A: TC	Township: 32 Range: 39 Section 18
Designer:	Navardo Henry	IRC 66th ave Ph 1A 49th - 57th, Agen Relc Non-reimb. Relc OH facilities	
Date:	07/31/2019	Scale: 1" = 40'	
0' 40' 80'		5300 66TH AVE, VERO BEACH, 32967	
		Dwg No. 8616337_11x17 OH (NEW).xml	Map No. BK0637
		WR: 8616337	Page 13 of 13