

CONTRACT FOR SYSTEM HARDENING AND RELIABILITY IMPROVEMENT

WORK ORDER NO. 7

7th AVE N Circuits 0702, 0703 and 0704
Storm Hardening & Voltage Conversion

THIS WORK ORDER for System Hardening and Reliability Improvements ("Work Order" hereafter) is made on _____, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth, Florida 33460 ("City") and **The L.E. Myers Co.**, a Florida corporation ("Contractor").

1.0 Project Description:

The City desires the Contractor to provide all goods, services, materials and equipment identified herein related to the System Hardening and Reliability Improvements project generally described as: **7th AVE N Circuits 0702, 0703 and 0704 Storm Hardening & Voltage Conversion** (the "Project"). The Project is more specifically described in the proposal prepared by The L.E. Myers Co., dated March 4th, 2021 and plans prepared by Power Engineers and are incorporated herein by reference.

2.0 Scope

Under this Work Order, the Contractor will provide the City of Lake Worth with construction services for the Project as specified in the **Contractor's proposal attached hereto and incorporated herein as Exhibit "1"**.

3.0 Schedule and Liquidated Damages

Substantial completion of all services and work under this Work Order shall be within **180** calendar days from the Effective Date of this Work Order. Final completion of all services and work (and all punch-list items (if any)) under this Work Order shall be within **200** calendar days from the Effective Date of this Work Order. The Effective Date of this Work Order is the date following the parties' execution of this Work Order and the City's delivery of a Notice to Proceed to the Contractor via e-mail, facsimile or other form of delivery as documented by the City. Substantial completion occurs when the services and work has progressed to the point where, in the opinion of the City, the work is sufficiently complete in accordance with the Contract Documents and this Work Order, so that the Project can be utilized for the purposes for which it is intended. Final completion occurs when all services and work (including punch-list items) has been completed and the project becomes fully operational and accepted by the City.

Liquidated Damages. The City and Contractor recognize that time is of the essence under this Work Order and the Contract Documents, and that the City will suffer financial loss if the services and work described in this Work Order and the Contract Documents are not completed within the times specified in this Work Order. The City and Contractor recognize, agree and acknowledge that it would be impractical and extremely difficult to ascertain and fix the actual damages that the City would suffer in the event Contractor neglects, refuses, or otherwise fails to complete the services and work within the time specified. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the City **100** dollars (\$100 .00) for each day that expires after the time specified in this Work Order.

4.0 Compensation

This Work Order is issued for a not to exceed amount of \$ 3,576,775.09. The attached proposal identifies all costs and expenses included in the lump sum, not to exceed amount.

The following Direct Purchases are to be made under this Work Order by the City:
None.

5.0 Project Manager

The Project Manager for the Contractor is Raymond Richards, phone: 407-466-4663; email: RRichards@mygroup.com; and, the Project Manager for the City is Paul Nicholas, phone: 561-533-7353; email: pnicholas@lakeworthbeachfl.gov.

6.0 Progress Meetings

The Contractor shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 Contractor's Representations

In order to induce the City to enter into this Work Order, the Contractor makes the following representations:

7.1 Contractor has familiarized itself with the nature and extent of the Contract Documents including this Work Order, work, site, locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the work.

7.2 Contractor has obtained at his/her own expense and carefully studied, or assumes responsibility for obtaining and carefully studying, soil investigations, explorations, and test reports which pertain to the subsurface conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as Contractor considers necessary for the performance or furnishing of the work at the stated work order price within the Work Order stated time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the RFP; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or is deemed necessary by Contractor for such purposes.

7.3 Contractor has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities are or is deemed necessary by the Contractor in order to perform and furnish the work under this Work Order price, within the Work Order time and in accordance with the other terms and conditions of the Contract Documents.

7.4 Contractor has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

7.5 Contractor has given the City's Contract Administrator written notice of all conflicts, errors or discrepancies that he or she has discovered in the Contract Documents and the written resolution thereof by City or its designee is acceptable to the Contractor.

8.0 Warranty

Warranty. The Contractor warrants and guarantees to the City that all services and work provided under this Work Order will be in accordance with this Work Order and the other Contract Documents. The Contractor warrants that (a) all materials and parts supplied under this Work Order shall be free from defects for one (1) year from the final completion of all work (unless a longer manufacturer warranty applies); (b) all services and work performed under this Work Order will be free from defects for one (1) year from the final completion of all work and the project shall be fully operational without unreasonable downtime or failures; and (c) that the services and work will conform to the requirements of the Contract Documents. If, at any time prior to the expiration of the one (1) year warranty period, the City discovers any failure or breach of the Contractor's warranties or the Contractor discovers any failure or breach of the Contractor's warranties, the Contractor will, upon written notice from City or of its own accord, at the Contractor's sole cost and expense, promptly correct such failure or breach (which corrective action must include, without limitation, any necessary removal, disassembly, reinstallation, repair, replacement, reassembly, retesting, and/or re-inspection of any part or portion of the work and any other property damaged or affected by such failure, breach, or corrective action). The Contractor will remedy any such failure or breach so, to the extent possible, to avoid unnecessary disruptions to the operations of City or its systems. In the event the Contractor fails to initiate and diligently pursue corrective action within five (5) days of the Contractor's receipt of the City's notice or the Contractor's discovery of the same, the City may undertake such corrective action at the Contractor's expense.

7.0 Authorization

This Work Order is pursuant to the System Hardening and Reliability Improvements Contract for between the City of Lake Worth and the Contractor, dated May 15, 2018 ("Contract" hereafter). If there are any conflicts between the terms and conditions of this Work Order and the Contract, the terms and conditions of the Contract shall prevail.

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IN WITNESS WHEREOF the parties hereto have made and executed this Work Order No. 7 to the System Hardening and Reliability Improvements Agreement as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

ATTEST:

By: _____
Deborah M. Andrea, City Clerk

By: _____
Pam Triolo, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

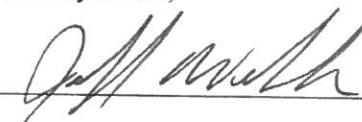
By: _____
Glen J. Torcivia, City Attorney

By: _____
Bruce T. Miller, Financial Services Director

CONTRACTOR:

The L.E. Myers Co.,

By: _____



Print Name: Jeff Webber

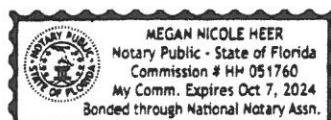
Title: Regional Manager

[Corporate Seal]

STATE OF Florida
COUNTY OF Lake)

The foregoing instrument was acknowledged before me this 8th day of March, 2021, by Jeff Webber, who was physically present, as Regional Manager (title), of The L.E. Myers Co., which is authorized to do business in the State of Florida, and who is personally known to me or who has produced the following Personally Known as identification.

Notary Public



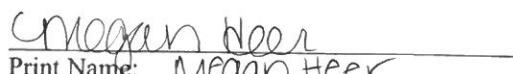

Print Name: Megan Heer
My commission expires: 10/17/2024

EXHIBIT “1”
Contractors Proposal



The L.E. Myers Co.
24925 State Road 46
Sorrento, FL 32776

407-466-4663 Phone

Raymond Richards
District Manager

Equal Opportunity Employer

March 4th, 2021

Paul Nicholas
Engineering Manager
City of Lake Worth

RE: Circuits 702, 703, 704 System Hardening and Reinsulate.

Prices effective until December 31, 2021

Dear Paul:

Thank you for allowing us the opportunity to work with you and the City of Lake Worth for your upcoming 7th Ave. Substation Projects. L.E. Myers recognizes that this work is critical to your system and we are committed to working hand and hand with the City to achieve the success of this project as well as their system wide program goals.

The L.E. Myers Co. shares the City's insistence and commitment to providing a safe working culture and environment for our employees and the public.

Total Lump Sum Price: \$3,576,775.09

Pricing Breakdown:

- Circuit 702
 - \$1,115,682.34 (Labor & Exp.)
 - \$ 437,922.72 (Equip.)
 - \$ 19,800.00 (Restoration)
 - \$ 227,150.00 (MOT)

Total \$1,800,555.06

- Circuit 704
 - \$ 888,244.53 (Labor & Exp.)
 - \$ 320,081.87 (Equip.)
 - \$ 2,475.00 (Restoration)
 - \$ 161,150.00 (MOT)

Total \$1,371,951.40

- Circuit 703
 - \$ 149,743.41 (Labor & Exp.)
 - \$ 57,346.35 (Equip.)
 - \$ 825.00 (Restoration)
 - \$ 196,353.87 (MOT)

Total \$ 404,268.63

Crew Composition: #

Our crew structure will be compromised of four (4), four to five (4 - 5) man crews, and below we will detail their composition:

Crew 1 & 3, Circuits 702, 703, 704:

These four (4) men crews, primary purpose is to complete all make ready work in advance of the pole setting crew. In addition to supporting from the front end of operations, they will also drop back and complete transfers as time allows. They will be equipped with conventional aerial equipment to support these operations.

- 1-FM, 2-JL, 1-Ap
 - Pick-up
 - 55' Material Handler Bucket
 - 55' Material Handler Bucket
 - 4 Drum Rope Puller
 - 5052 Wire Stand/Tensioner Combo Unit
 - Material Trailer

Crew 2 & 4, Circuit 702, 703, 704:

These five (5) man crews, will be responsible primarily for pole installation. They will handle setting of all concrete and wood poles. They will be equipped with conventional aerial equipment to support these operations.

- 1-FM, 1-JL, 1-HEO, 2-Ap
 - Pick-up
 - 55' Material Handler Bucket
 - 55' Material Handler Bucket
 - Line Truck
 - 40T Crane
 - Material Trailer
 - Pole Trailer
 - Air Compressor
 - Air Compressor

Schedule:

Estimated duration for this project, is six (6) months. Our pricing is based on utilizing 4 (four) crews to facilitate construction. As listed above, circuit 702 will have a dedicated two (2) crews as well as circuit 704. We anticipate construction starting May and ending mid-late October.

In closing, we truly appreciate the opportunity and look forward to working with Paul and his team, to complete another portion of the system conversion/hardening.

We hope this meets with your approval. If you have any questions, do not hesitate to contact Raymond Richards @ 407-466-4663.

Sincerely,
The L. E. Myers Co.

Raymond Richards
District Manager



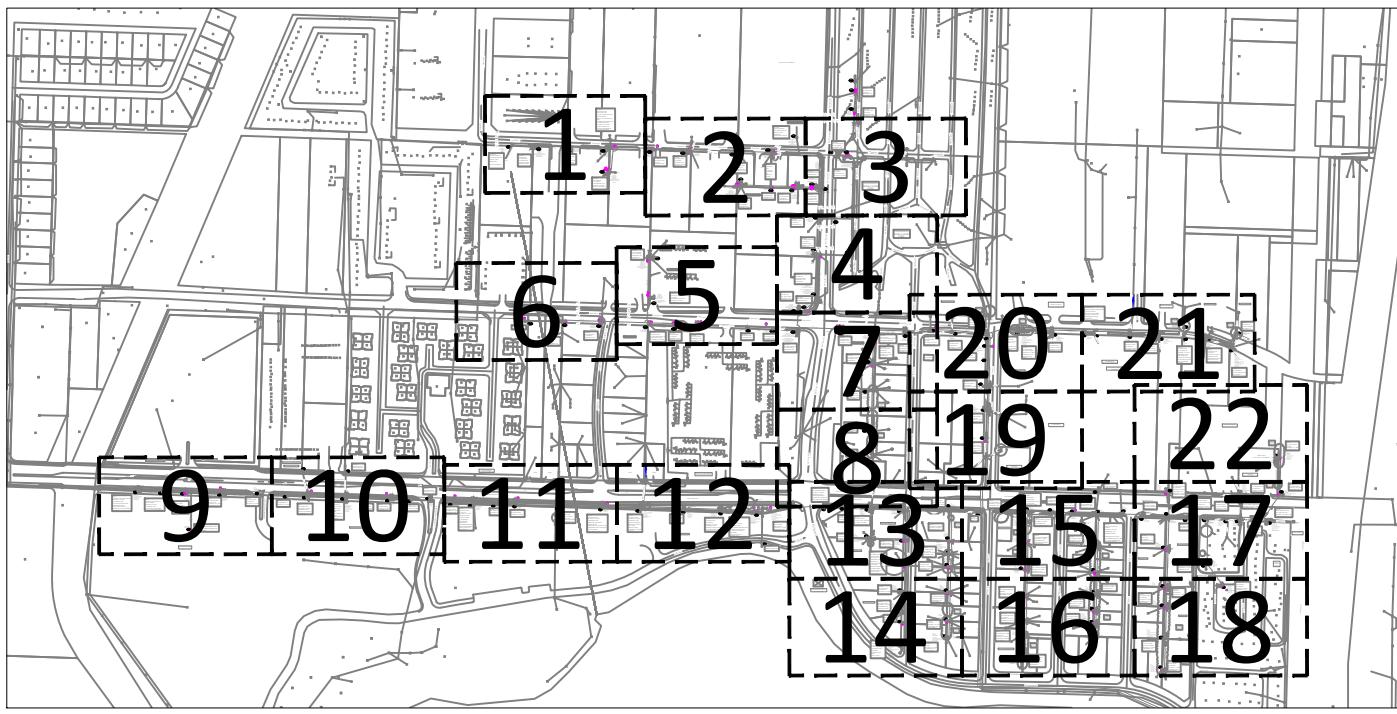
Danny Gessman
Regional Vice President





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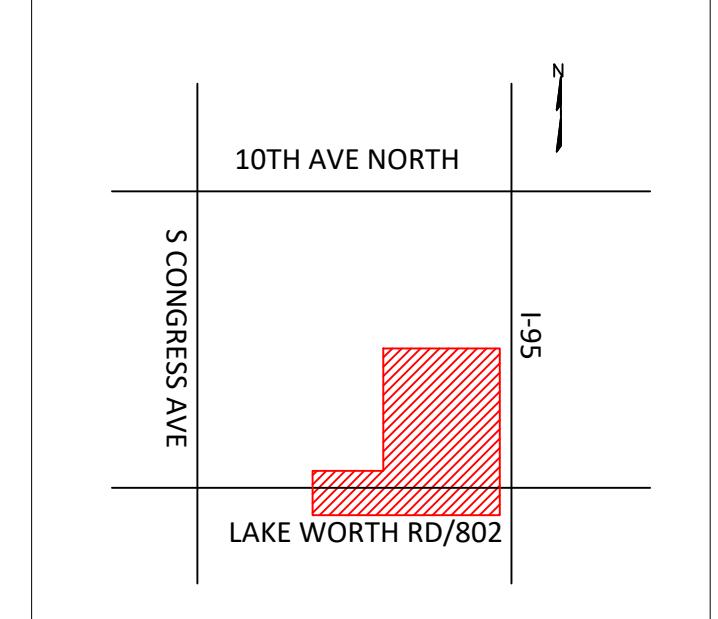


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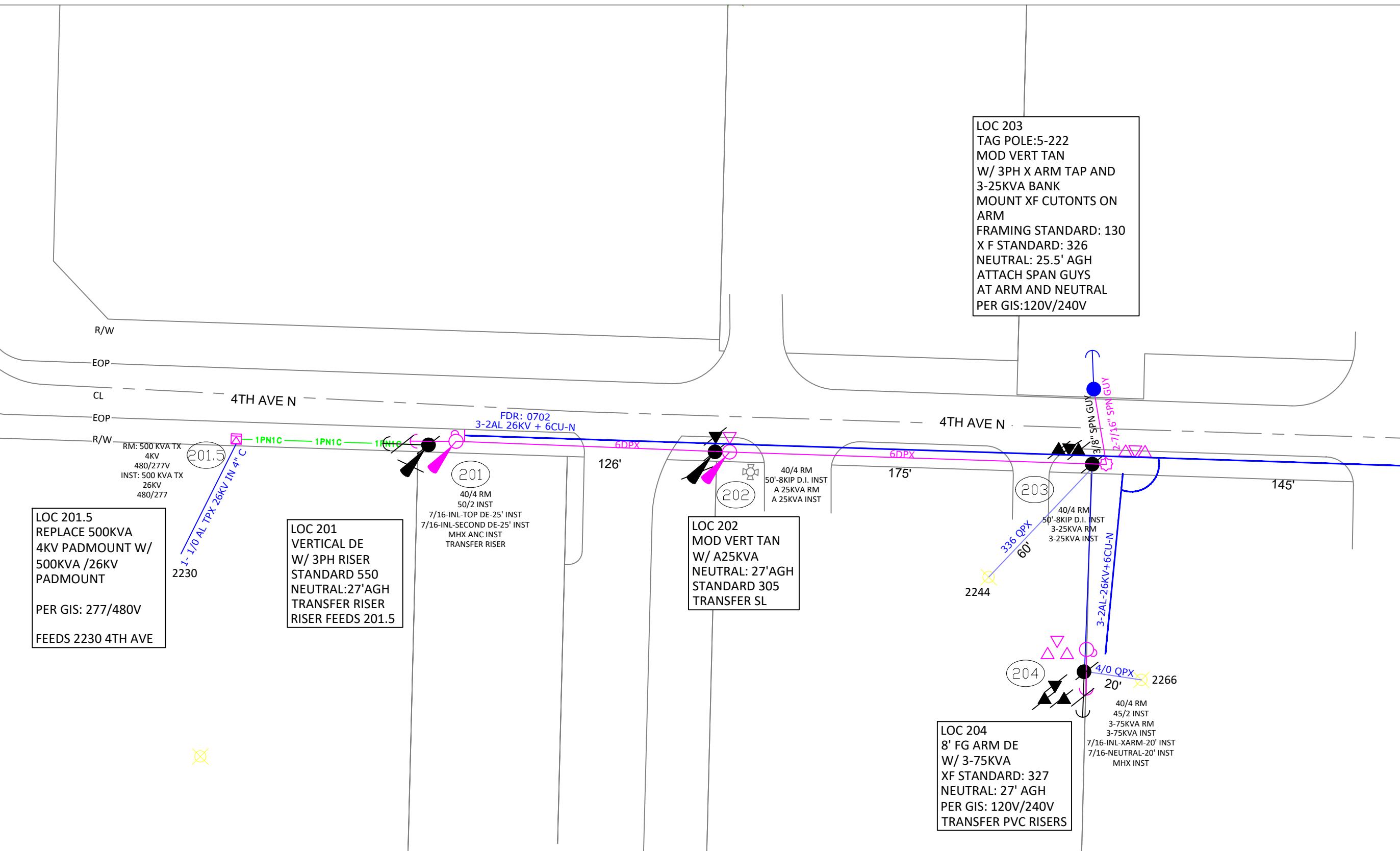
1. TRANSFER OR INSTALL POLE ID NUMBERS TO ALL NEW POLES.
 2. FIRST STAGE LATERAL FUSES ARE 100T.
 3. ALL REPLACED POLES TO BE SET INLINE AND WITHIN 5' OF THE EXISTING POLE. THE CONSTRUCTION PRINT SHOWS PREFERRED SIDE, BUT CONTRACTOR MAY ADJUST AS NEEDED. ALL NEW POLES ARE DIMENSIONED OUT ON THE PRINT.
 4. UG WIRE SIZES FROM GIS. CONFIRM BEFORE CONSTRUCTION.

BLOCKS & LEGEND

REMOVE	EXISTING	PROPOSED	
			OH FUSE SWITCH
			OH LIGHTING ARRESTOR
			OH DS SWITCH
			OH TRANSFORMER
			OH AFS/RECLOSER
			STANDARD STREETLIGHT
			OUTSIDE LIGHT
			WOOD POLE
			CONCRETE POLE
			CABLE RISER
			DUCTILE IRON POLE
			GUY
			METER
			CAPACITOR
			LOCs
			TX
			FIRE HYDRANT
			0702 OH FEEDER
			PR/RP OH FEEDER
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			UG PRIMARY
			SECONDARY
			WATER
			FIBER
			SEWER

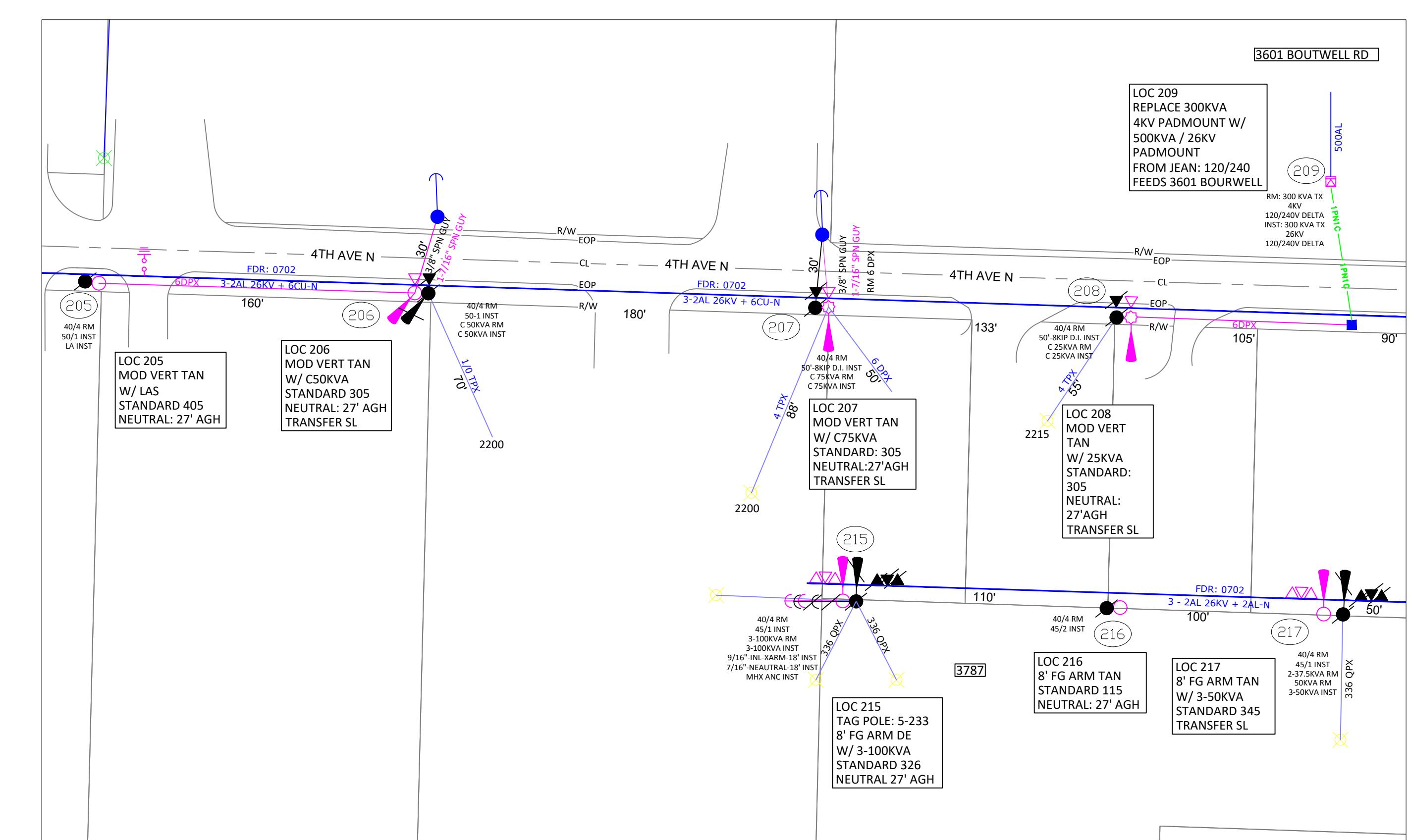


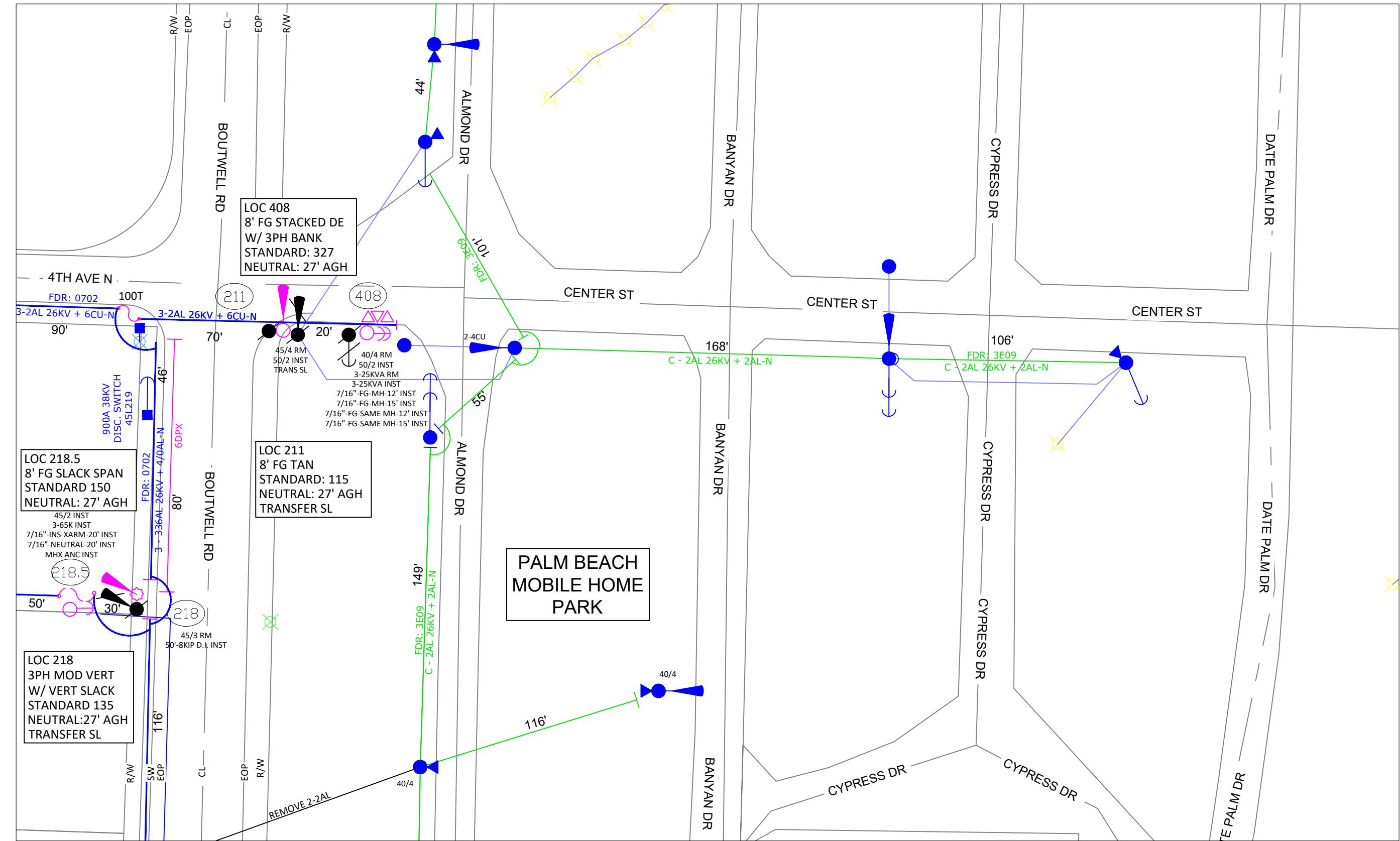
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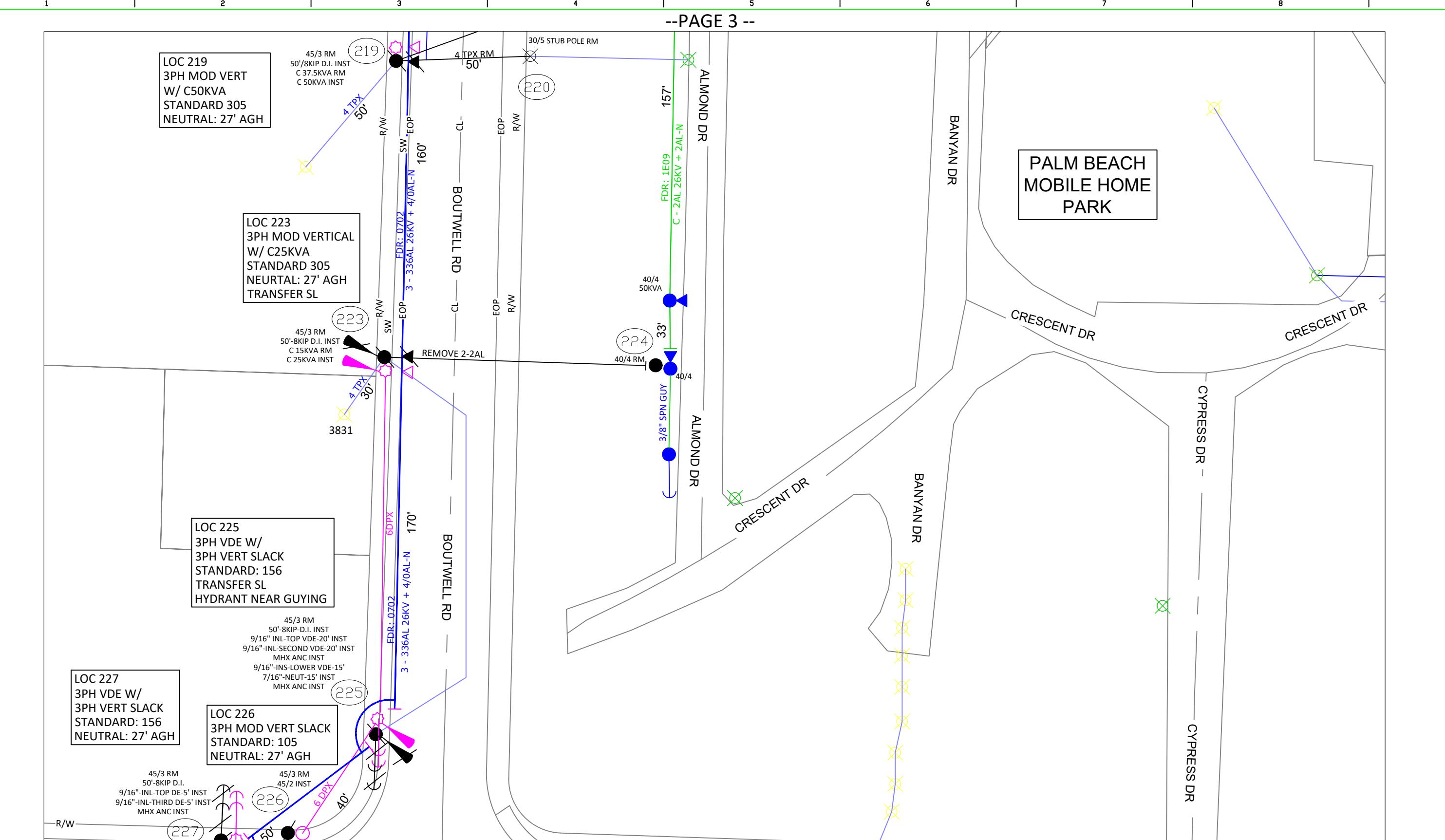




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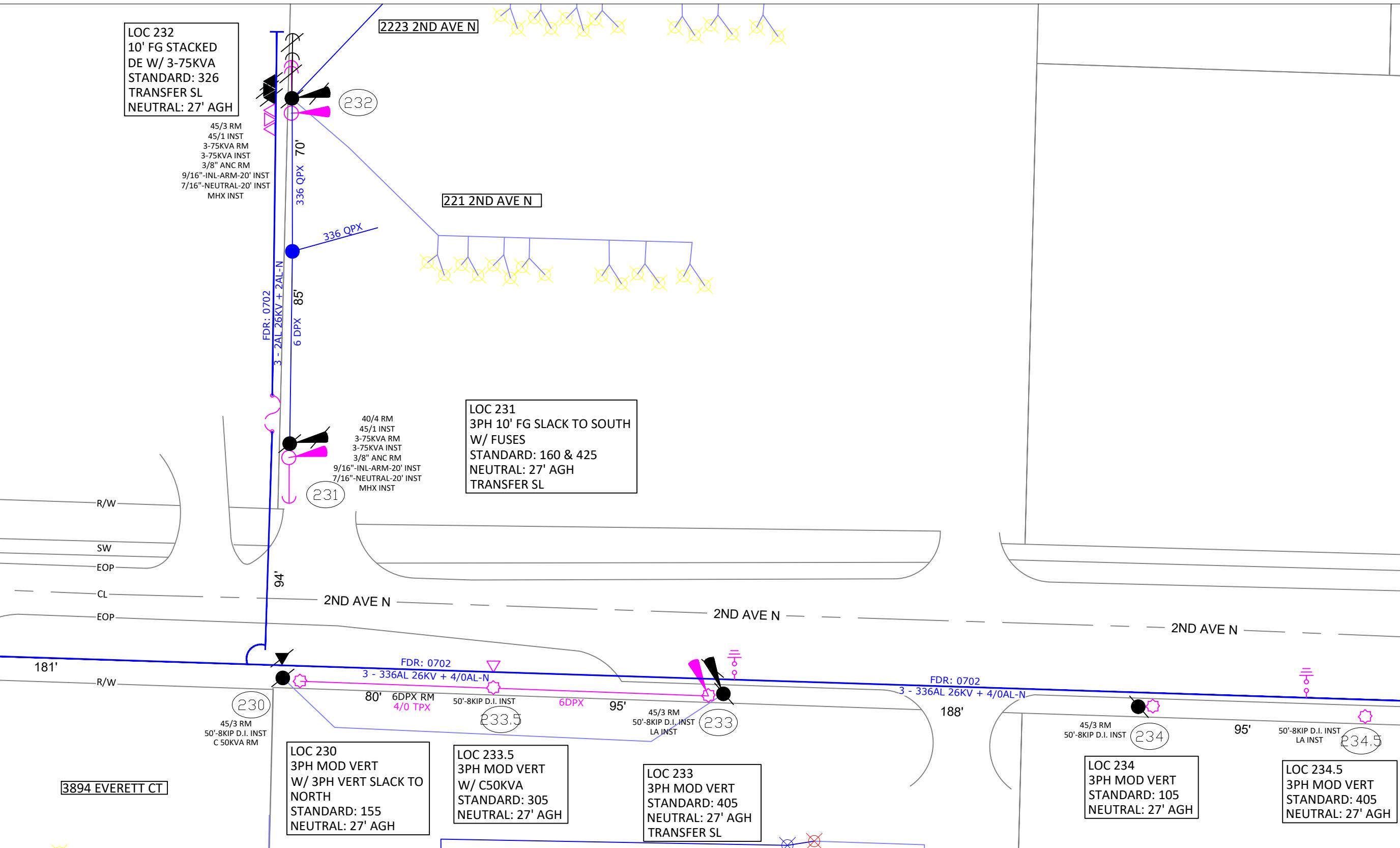


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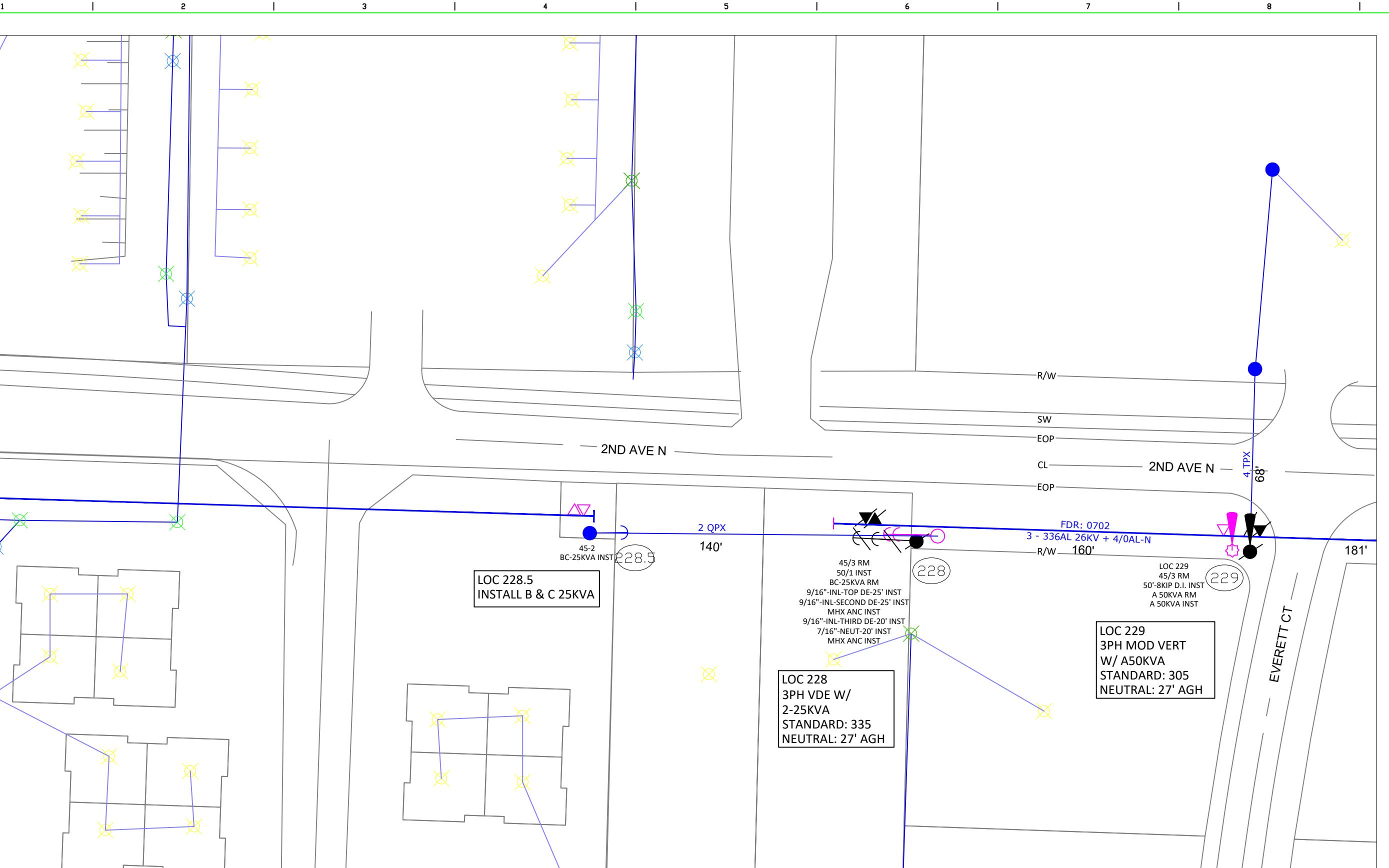


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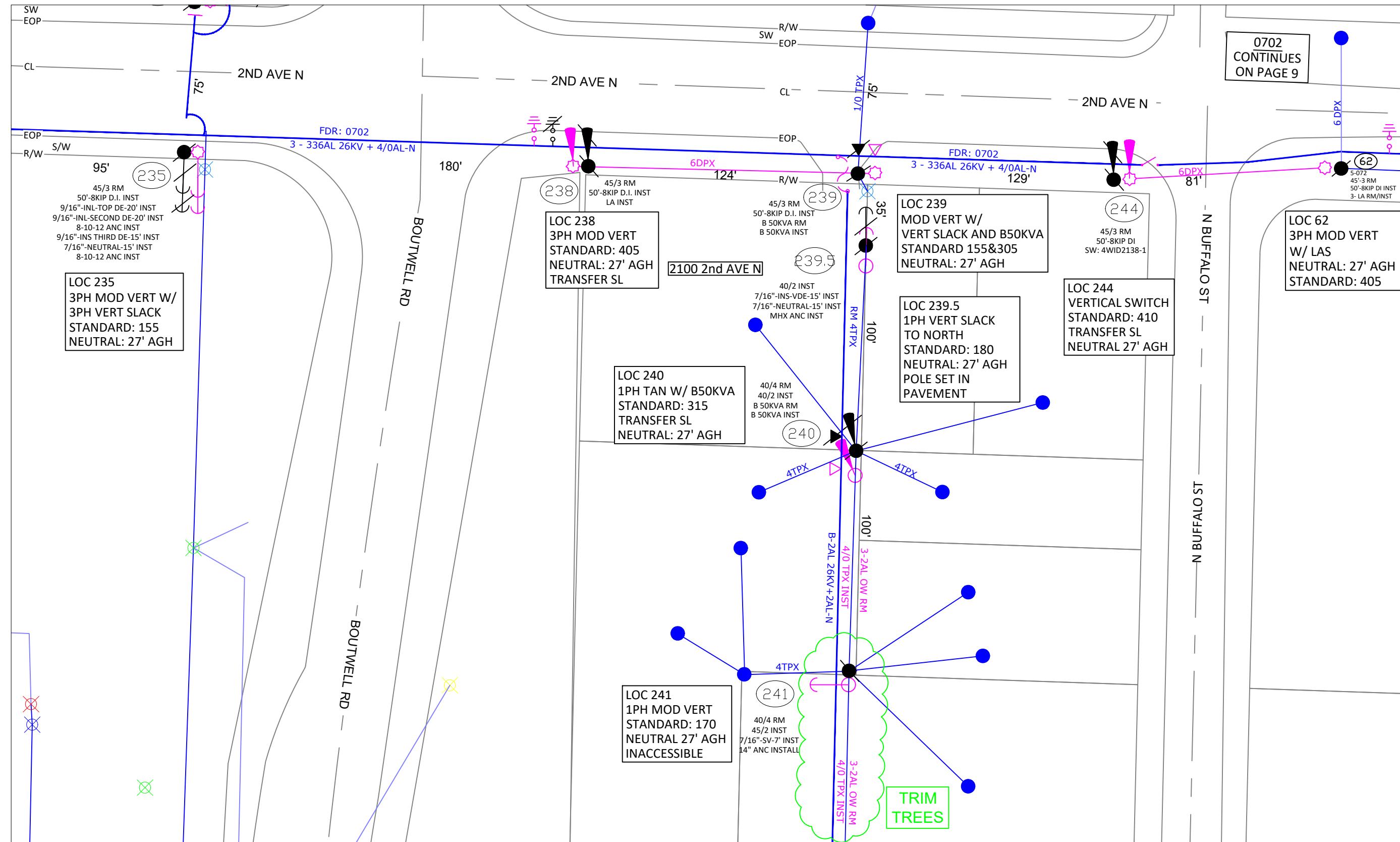


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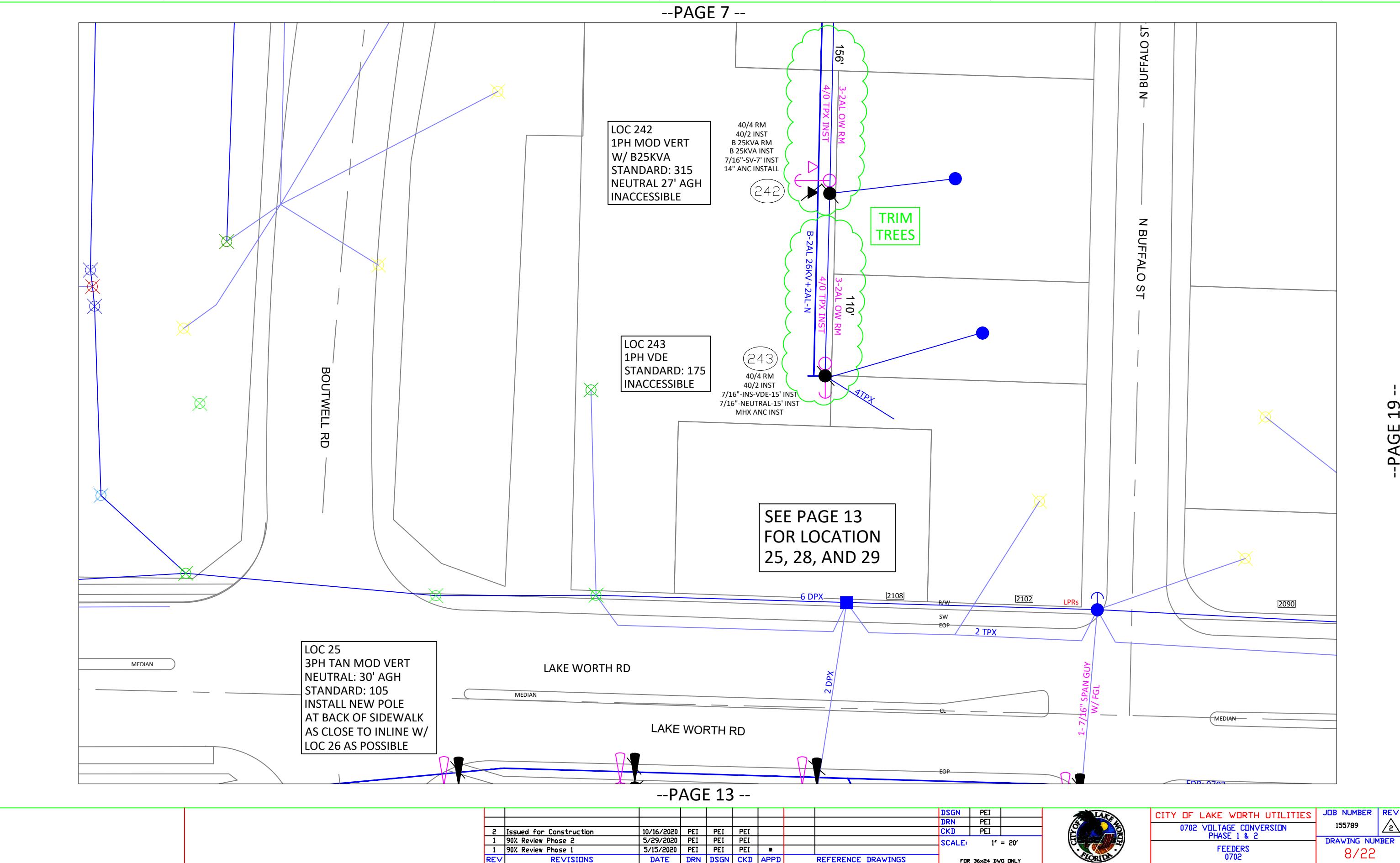
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PHASE 1 & 2
FEEDERS
0702
DRAWING NUMBER
6/22

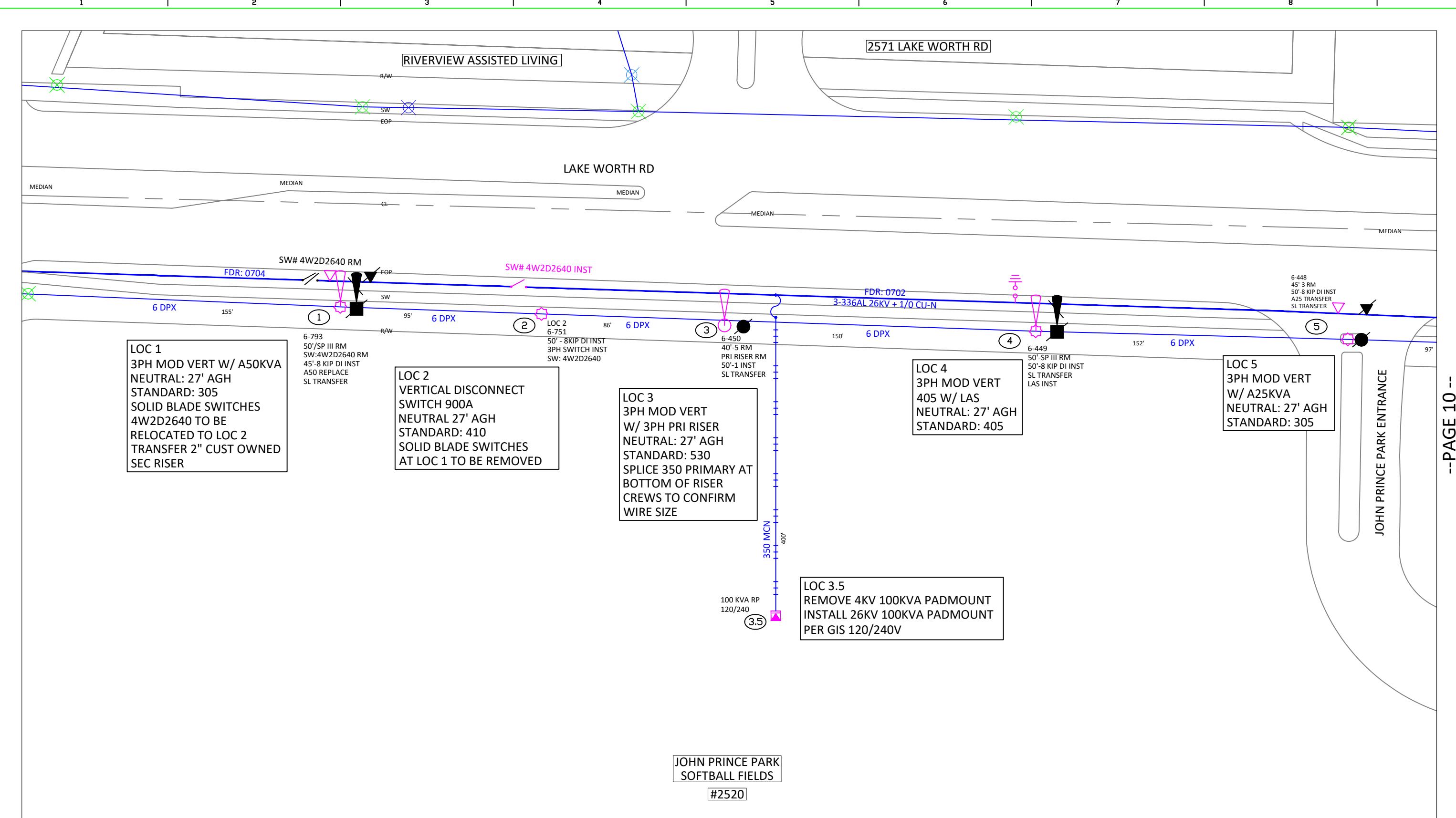
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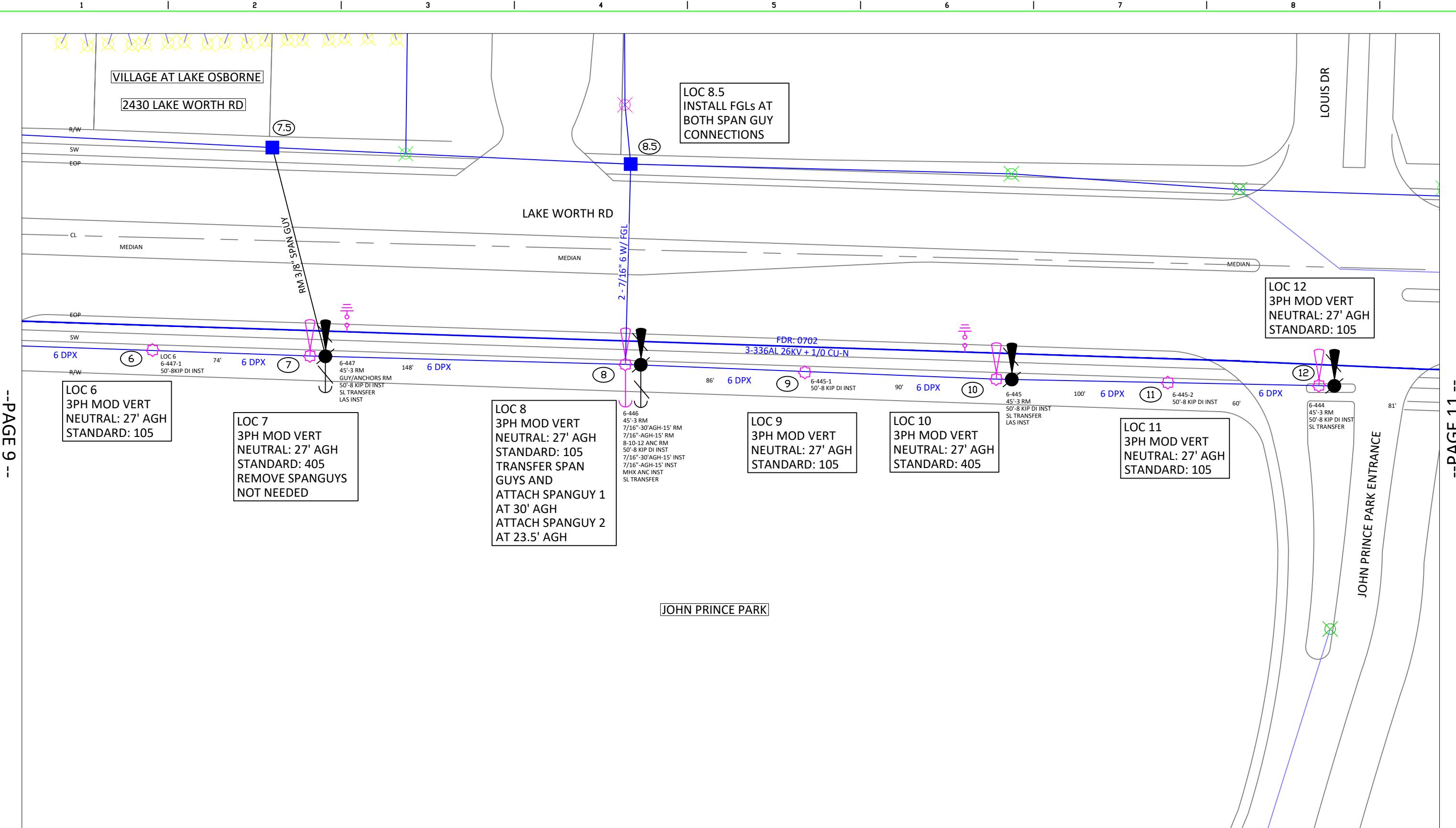
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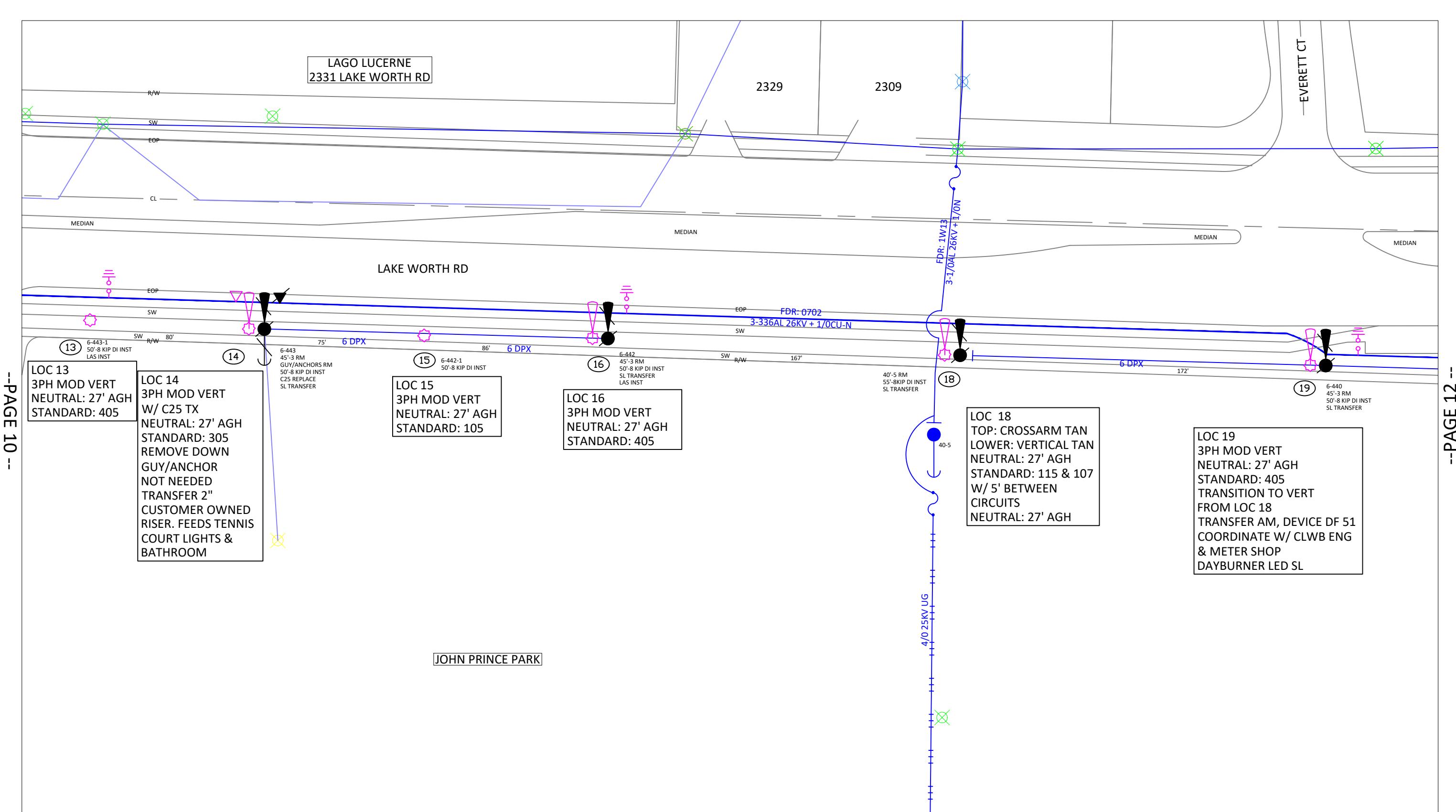


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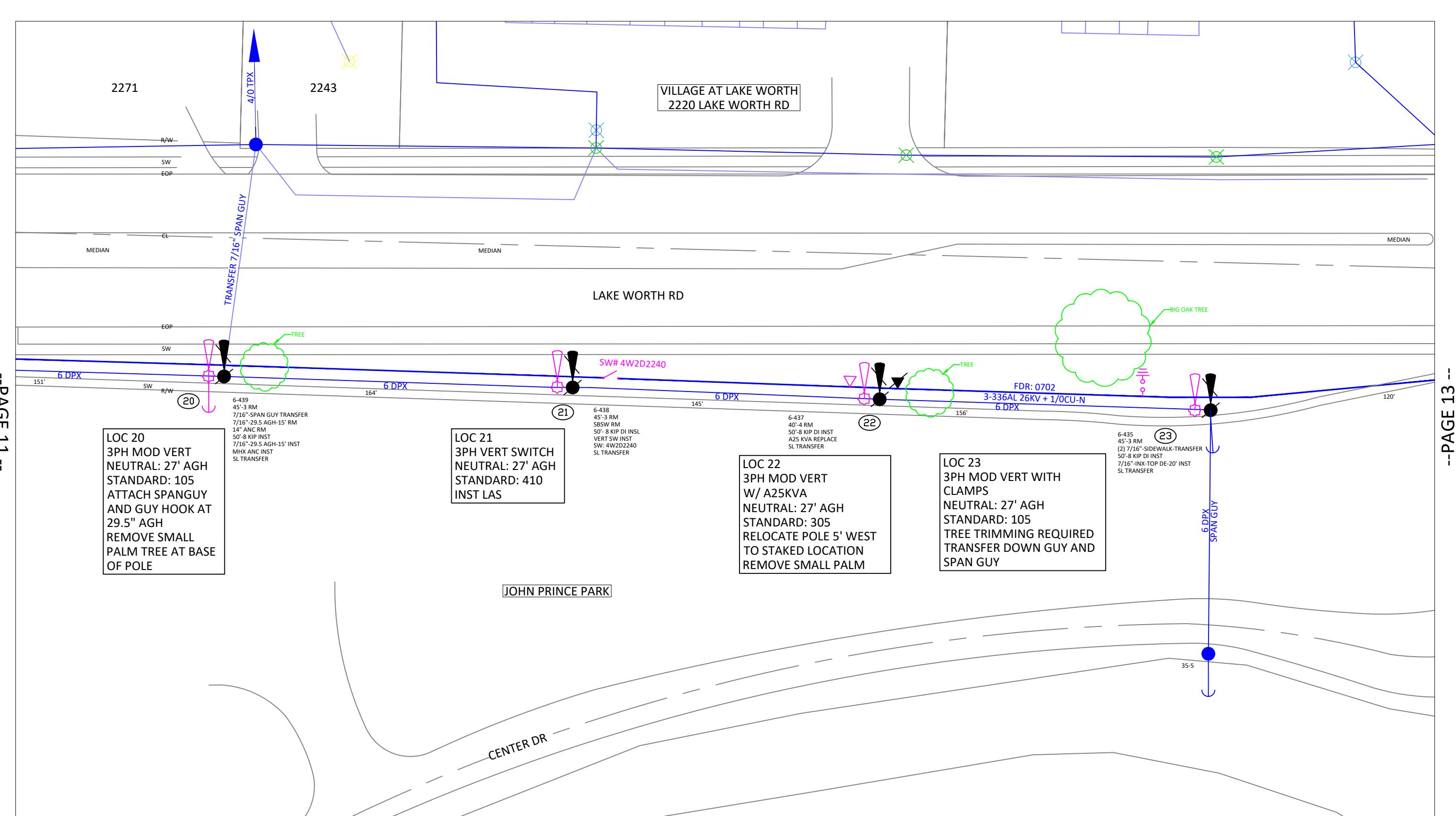
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PHASE 1 & 2
FEEDERS
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10/22

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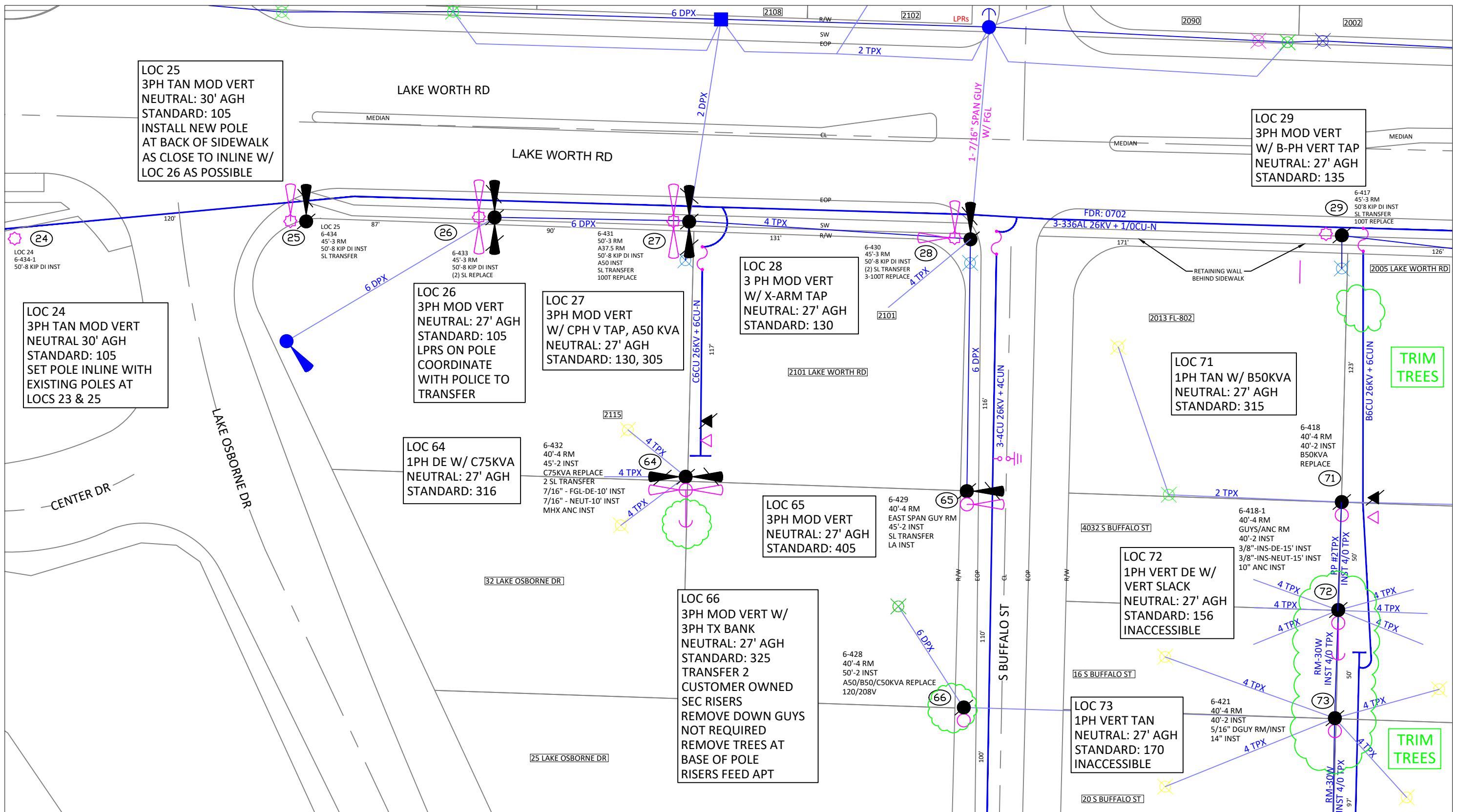
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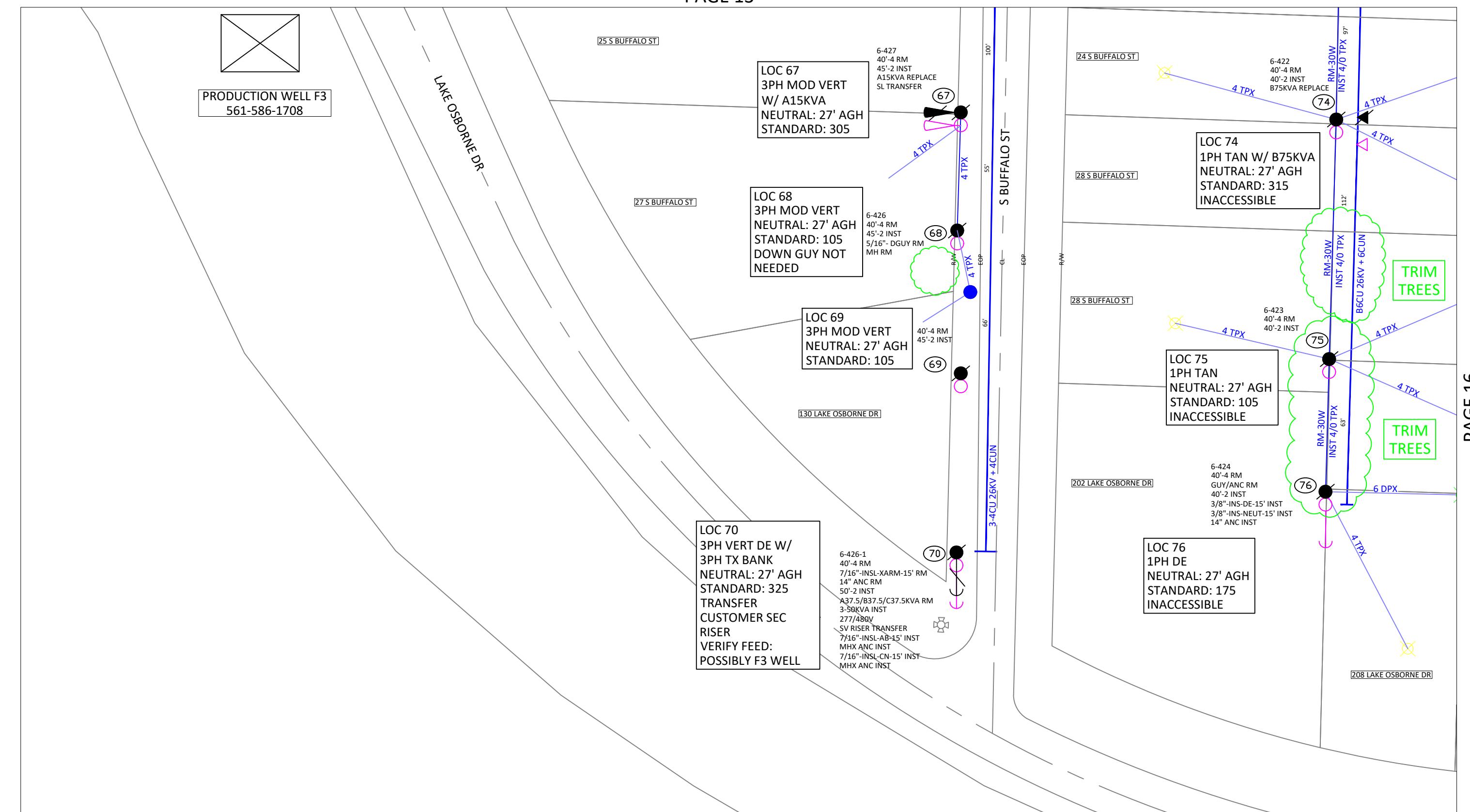
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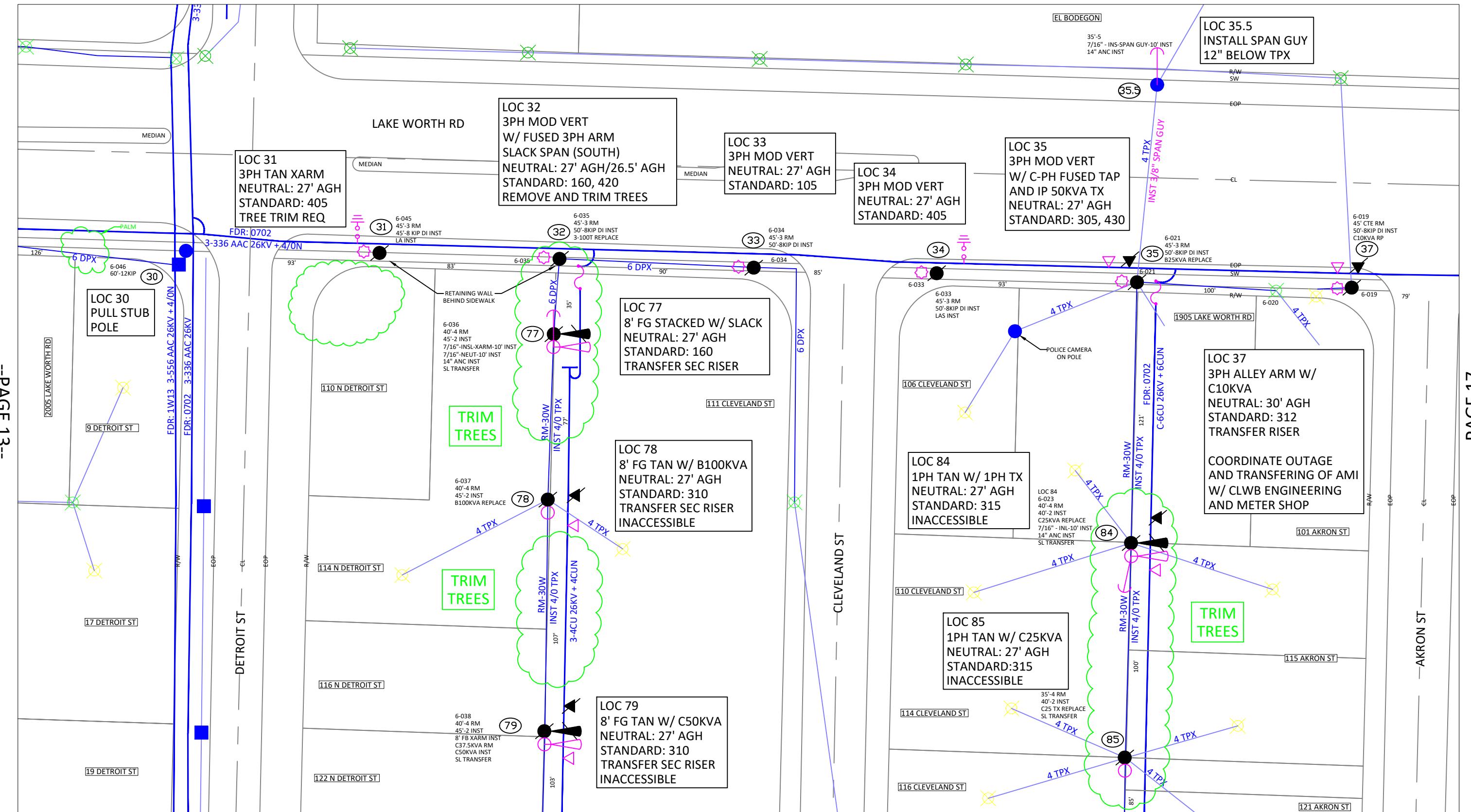
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1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI			CKD	PEI					
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*		SCALE:	1' = 20'			FEEDERS	0702	13/22

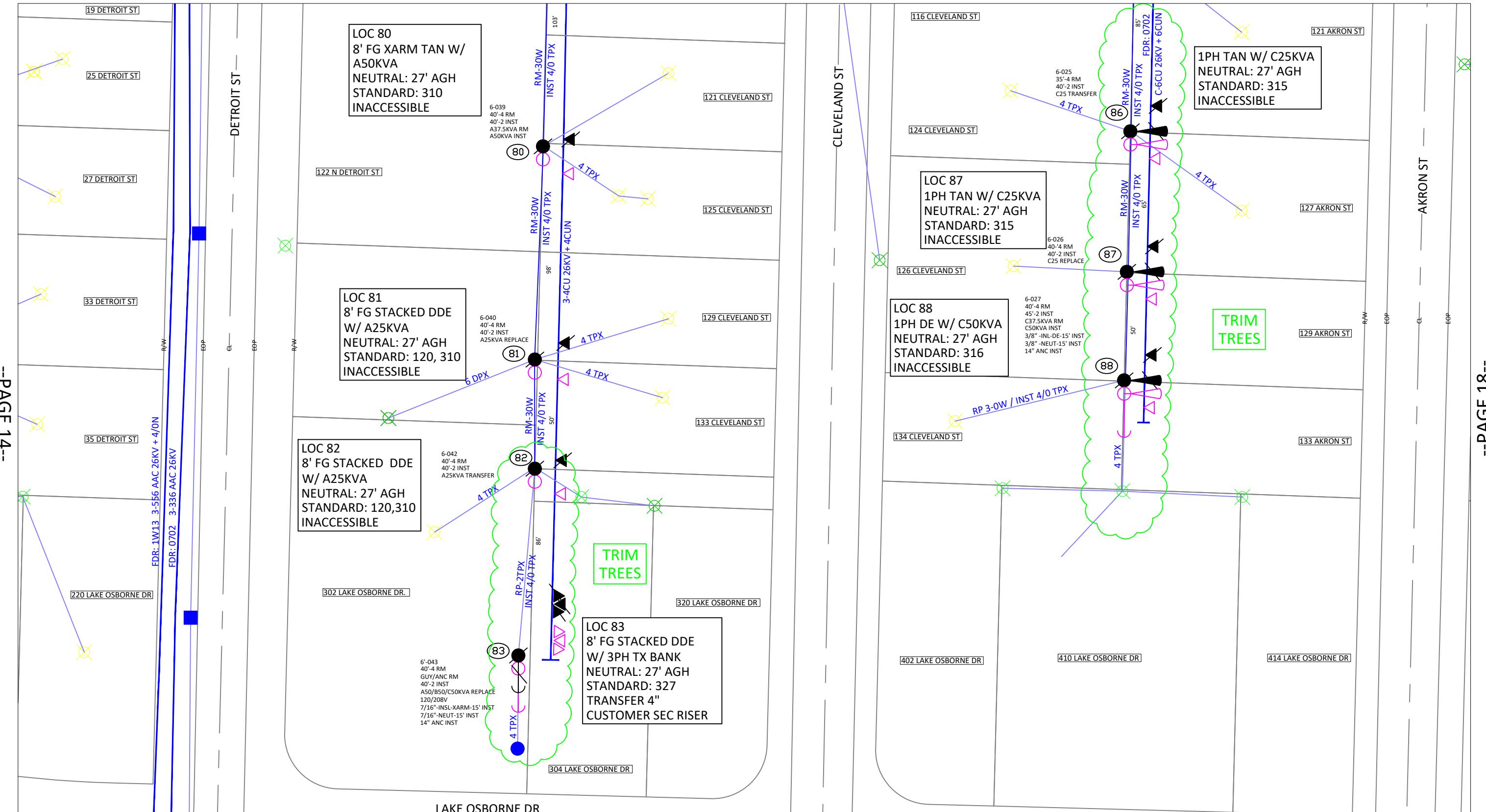


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2	Issued for Construction	10/16/2020	PEI	PEI	PEI			0702 VOLTAGE CONVERSION PHASE 1 & 2	155789	2
1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI	*				
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*	FOR 36x24 DWG ONLY	FEEDERS 0702	DRAWING NUMBER	14/22





								DSGN	PEI					CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI		DRN	PEI						0702 VOLTAGE CONVERSION	155789	2
1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI	*	CKD	PEI						PHASE 1 & 2		
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*	APPD							FEEDERS		
	REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	FOR 36x24 DWG ONLY					DRAWING NUMBER	15/22	

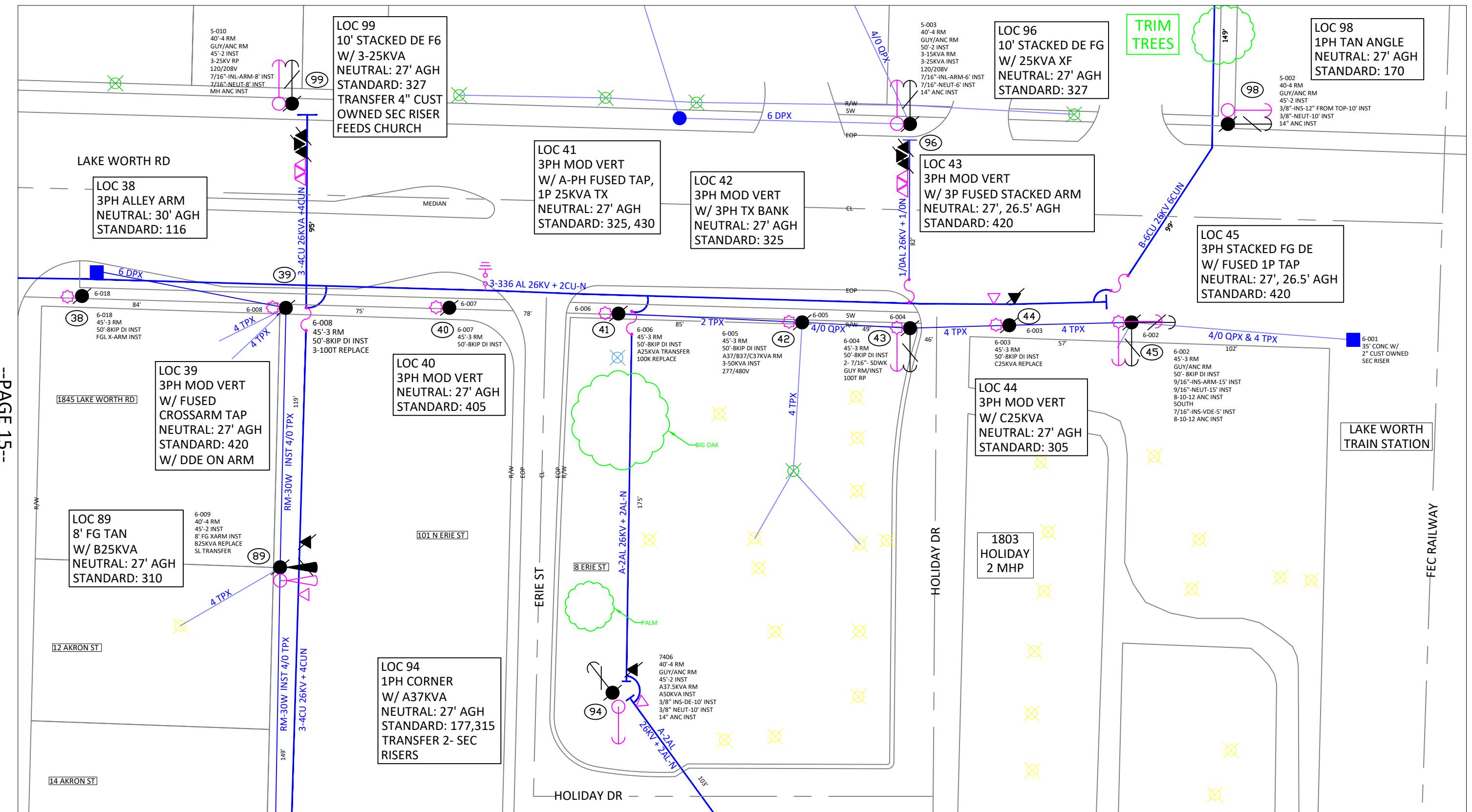


REV	REVISIONS	DATE	DRN	DSGN	PEI	DRN	PEI	CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI	DRN	PEI	0702 VOLTAGE CONVERSION PHASE 1 & 2	155789	2
1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI	CKD	PEI			
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*		FEEDERS	0702	



CITY OF LAKE WORTH UTILITIES
0702 VOLTAGE CONVERSION
PHASE 1 & 2
FEEDERS
0702

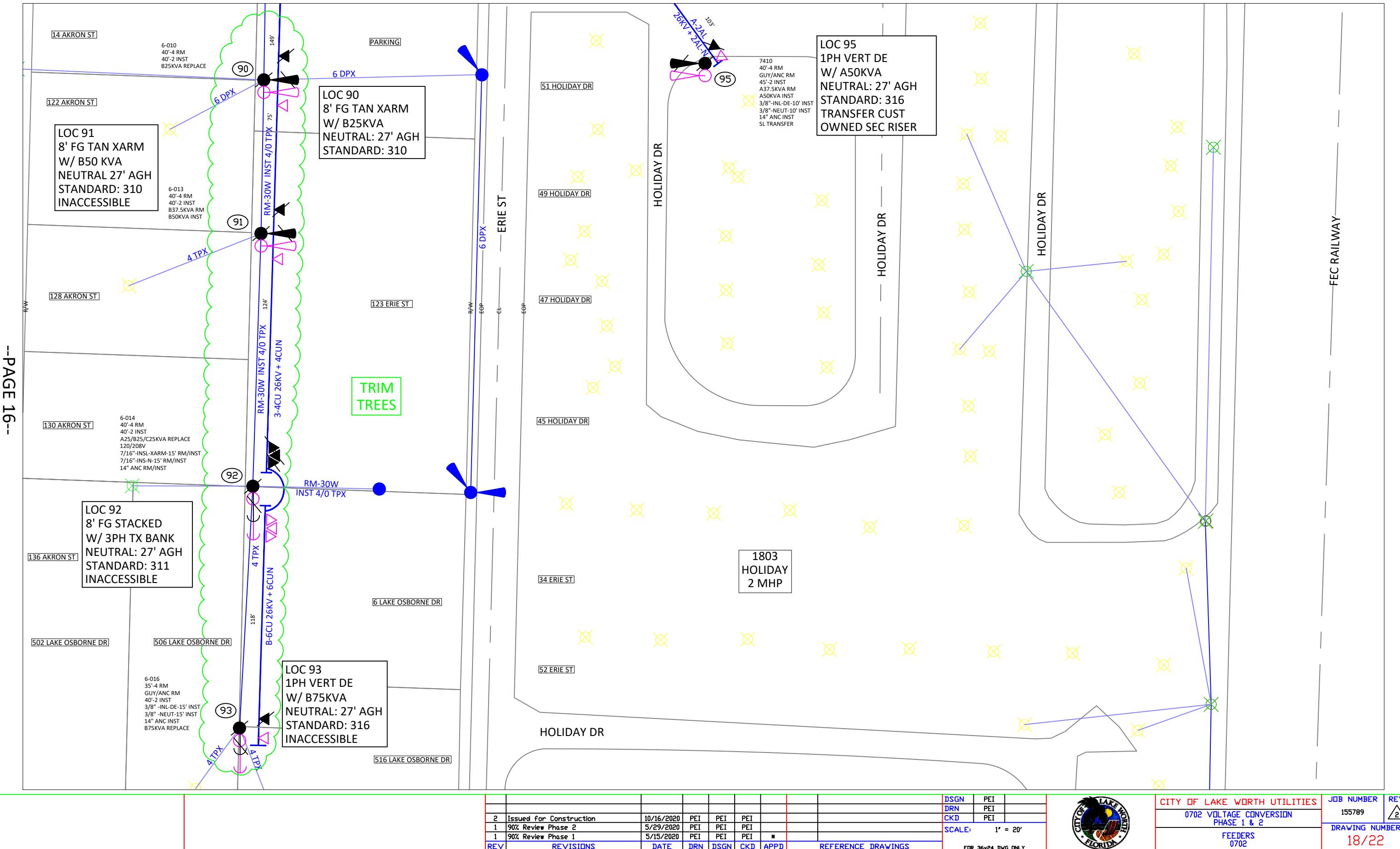
JOB NUMBER
155789
DRAWING NUMBER
16/22



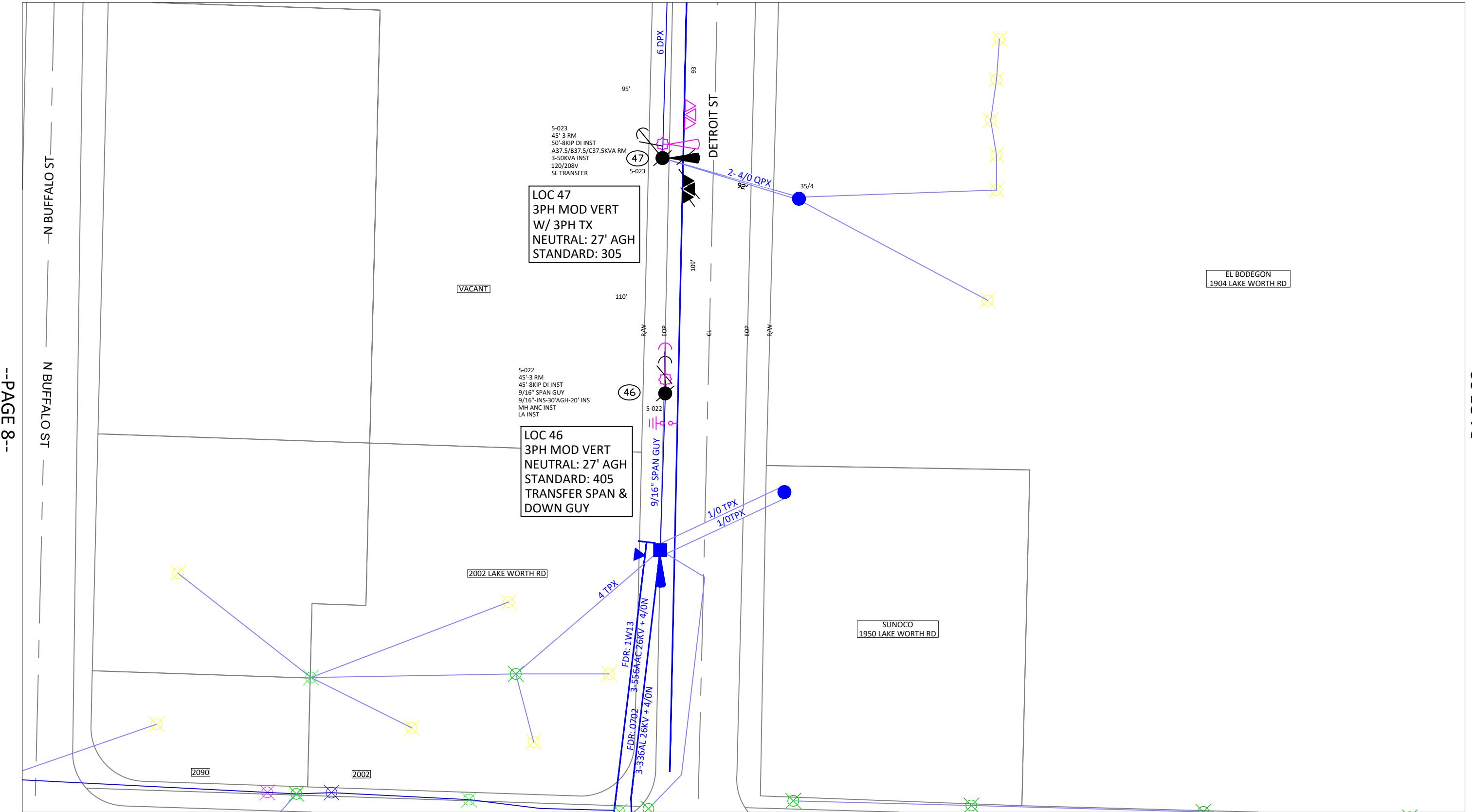
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										DRN	PEI
										CKD	PEI
2	Issued for Construction									SCALE:	1' = 20'
1	90% Review Phase 2	10/16/2020	PEI	PEI	PEI					FOR 36x24 DWG ONLY	
1	90% Review Phase 1	5/29/2020	PEI	PEI	PEI	*					
	REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS			

CITY OF LAKE WORTH UTILITIES
0702 VOLTAGE CONVERSION PHASE 1 & 2
FEEDERS 0702

JOB NUMBER 155789
REV 2
DRAWING NUMBER 17/22



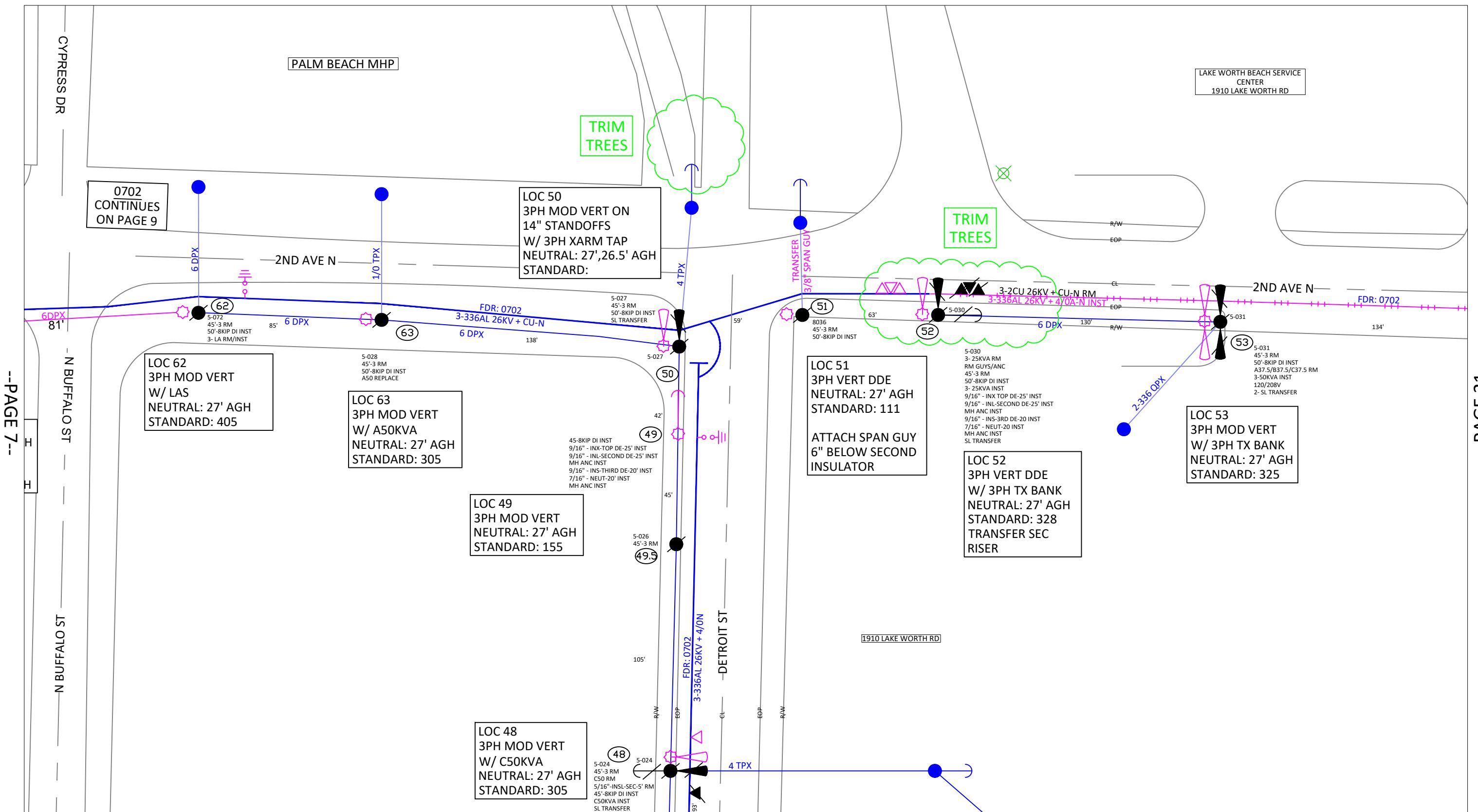
--PAGE 20--



REV	REVISIONS	DATE	DRN	DSGN	PEI	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1' = 20'	FDR 36x24 DWG ONLY	CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI						0702 VOLTAGE CONVERSION PHASE 1 & 2	155789	2
1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI								DRAWING NUMBER
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*					FEEDERS 0702	19/22	



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |



--PAGE 19--

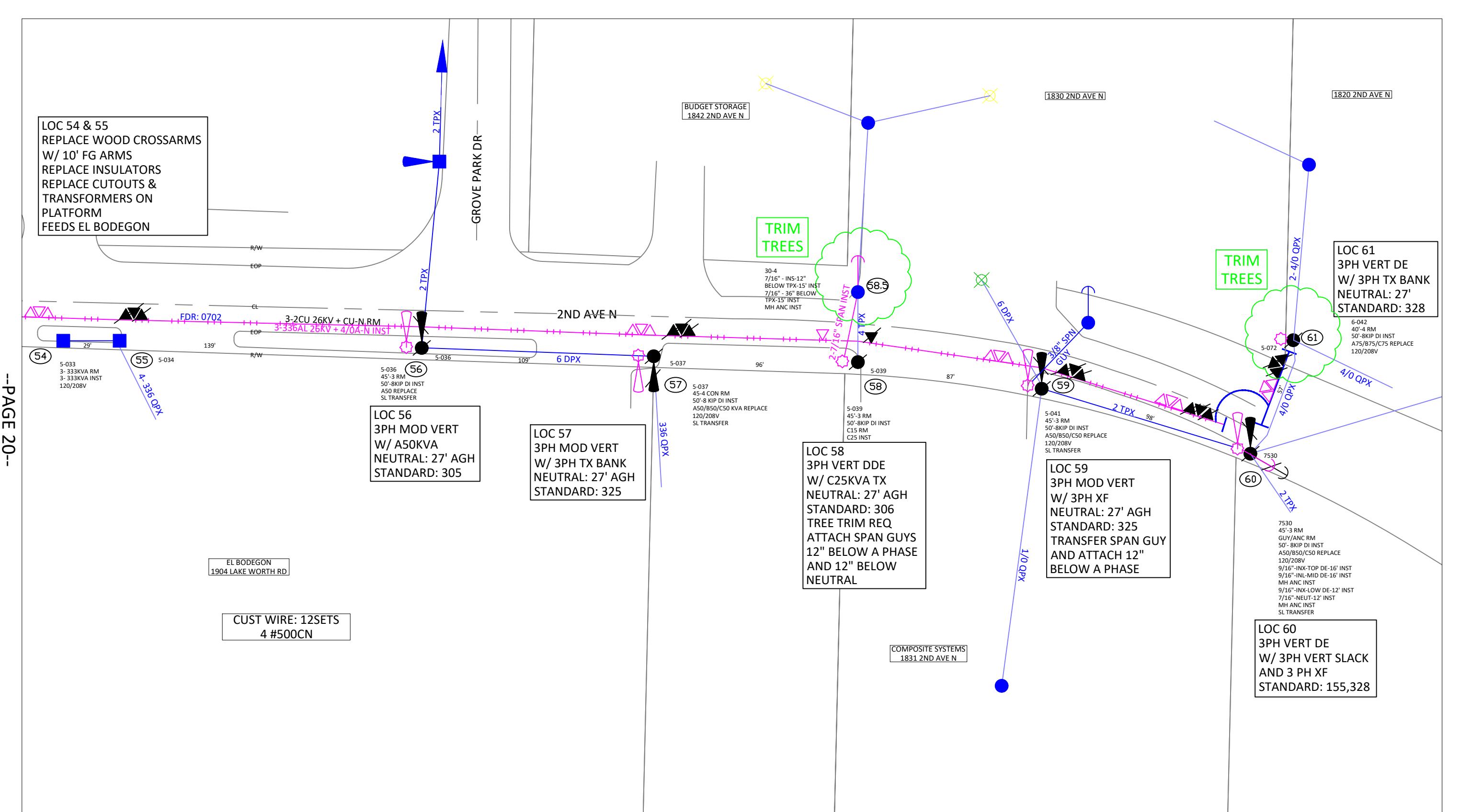
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1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI			CKD	PEI	
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*				
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE:	1' = 20'	FOR 36x24 DWG ONLY



CITY OF LAKE WORTH UTILITIES
0702 VOLTAGE CONVERSION
PHASE 1 & 2
FEEDERS
0702

JOB NUMBER
155789
REV
2
DRAWING NUMBER
20/22

--PAGE 20--



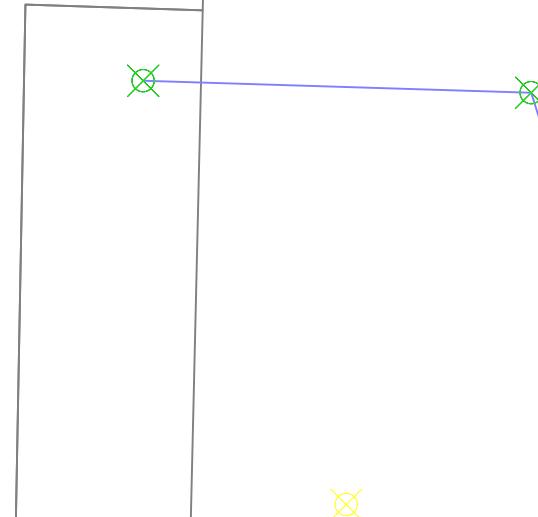
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2	Issued for Construction	10/16/2020	PEI	PEI	PEI						0702 VOLTAGE CONVERSION PHASE 1 & 2	155789	2
1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI	*							
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*	SCALE: 1' = 20'				FEEDERS	0702	21/22



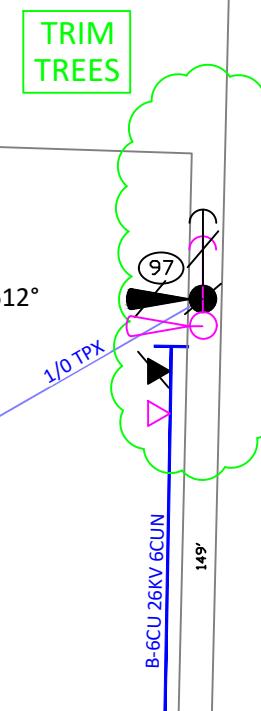
--PAGE 19--

PUBLIC STORAGE
1814 LAKE WORTH RD



1808 FL-802
26.617139°, -80.069612°

VALERO
1808 LAKE WORTH RD



LOC 97
1PH VERT DE W/
B50KVA
NEUTRAL: 27' AGH
STANDARD: 305

5-003
GUY/ANC RM
40'-4 RM
45'-2 INST
3/8-INS-DE-15' INST
3/8-NEUT-15' INST
MH ANC INST
B50KVA REPLACE
TRANSFER SL

FEC RAILWAY

								DSGN	PEI	
								DRN	PEI	
								CKD	PEI	
2	Issued for Construction	10/16/2020	PEI	PEI	PEI					
1	90% Review Phase 2	5/29/2020	PEI	PEI	PEI					
1	90% Review Phase 1	5/15/2020	PEI	PEI	PEI	*				
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE:	1' = 20'	

FOR 36x24 DWG ONLY



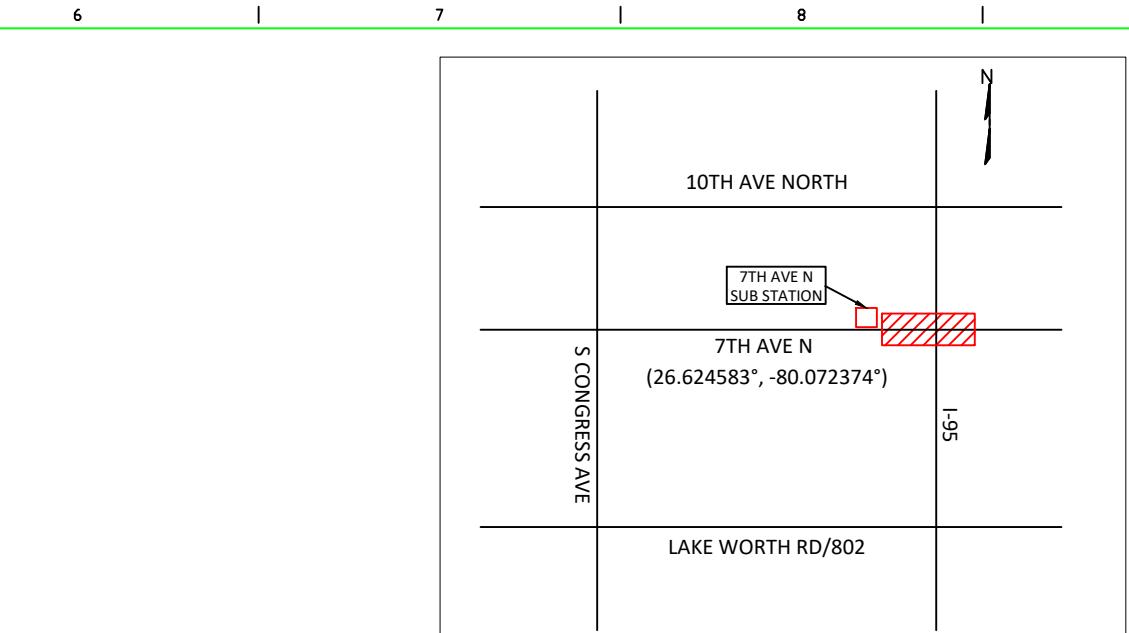
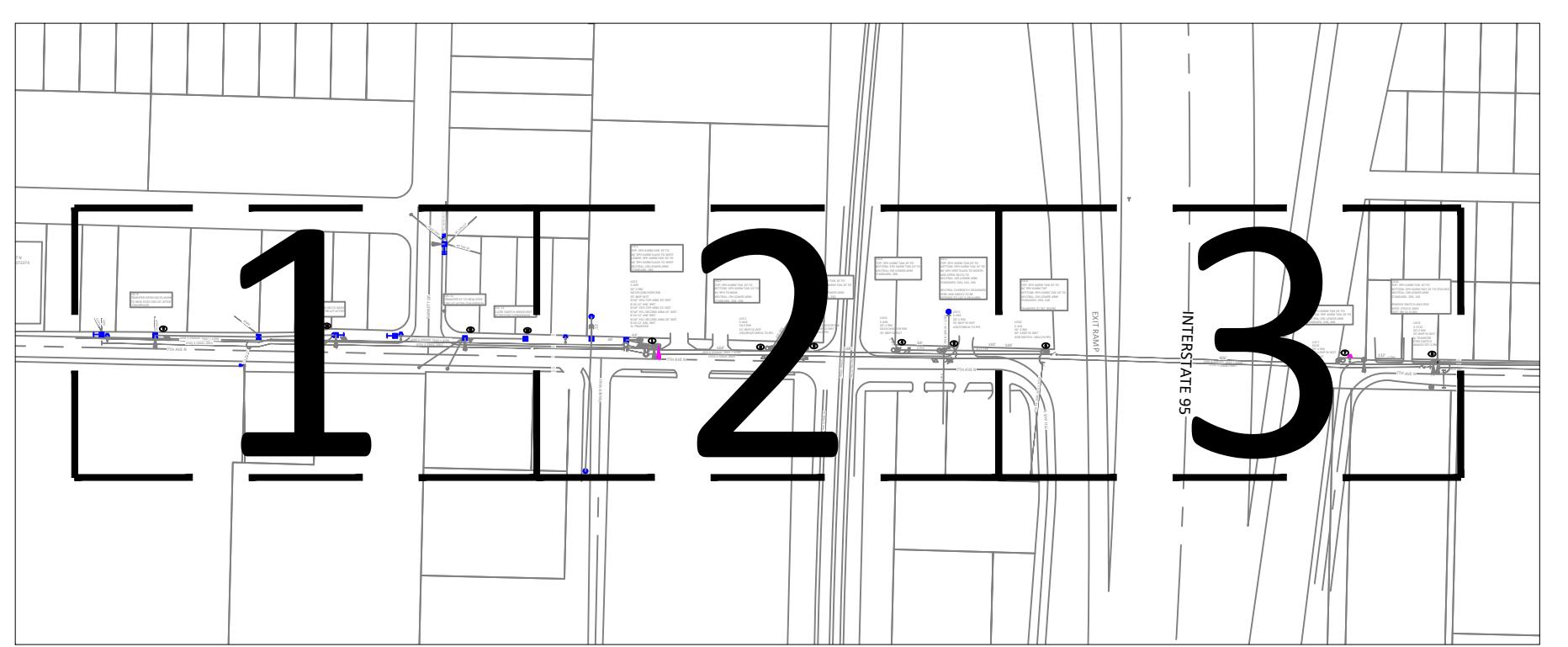
CITY OF LAKE WORTH UTILITIES
0702 VOLTAGE CONVERSION
PHASE 1 & 2

FEEDERS
0702

JOB NUMBER
155789

REV
2

DRAWING NUMBER
22/22



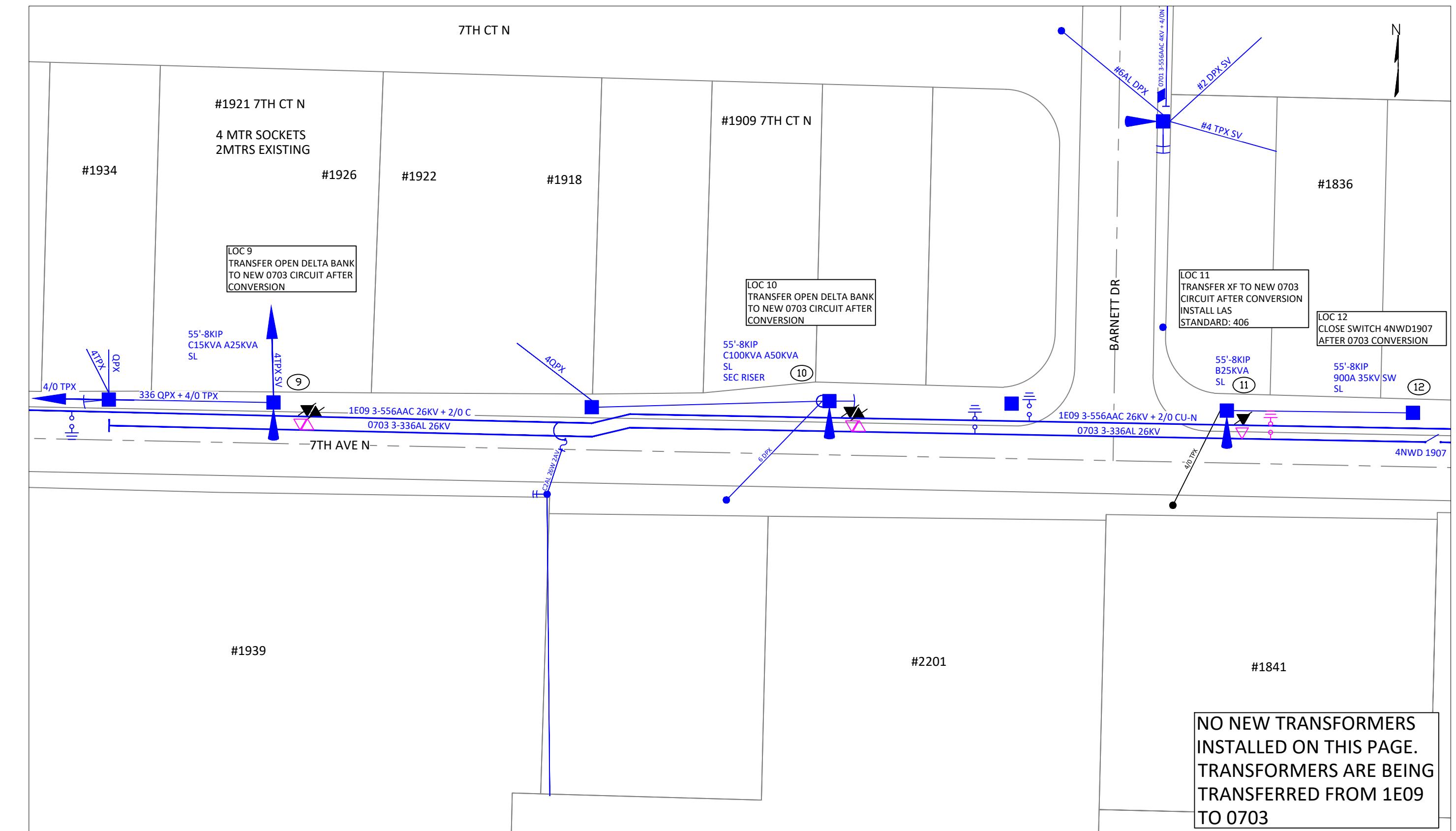
BLOCKS & LEGEND		
REMOVE	EXISTING	PROPOSED
GUY ANNOTATION		
GUY SIZE - INSULATOR IF REQUIRED - ATTACHMENT ON POLE - DISTANCE TO GUY INSULATOR ABBREVIATIONS: INS-18", INL-90", INX-144"		

REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	SCALE:	1" = 20'	CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI	*				155789	2
1	90% Review	6/30/2020	PEI	PEI	PEI	*			MAIN 26KV		
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	FDR 36x24 DWG ONLY	DRAWING NUMBER	GP1	
									0703		

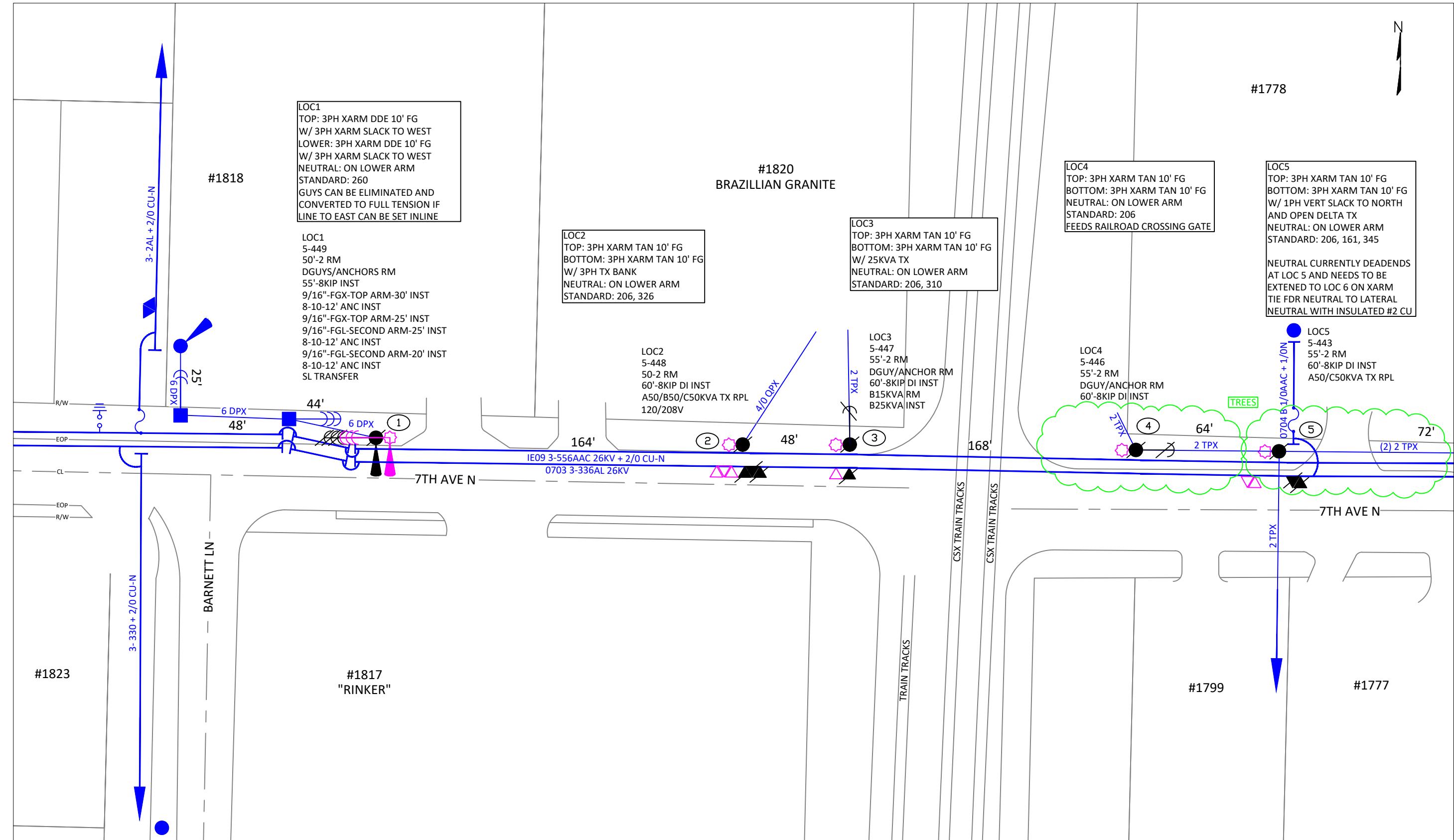


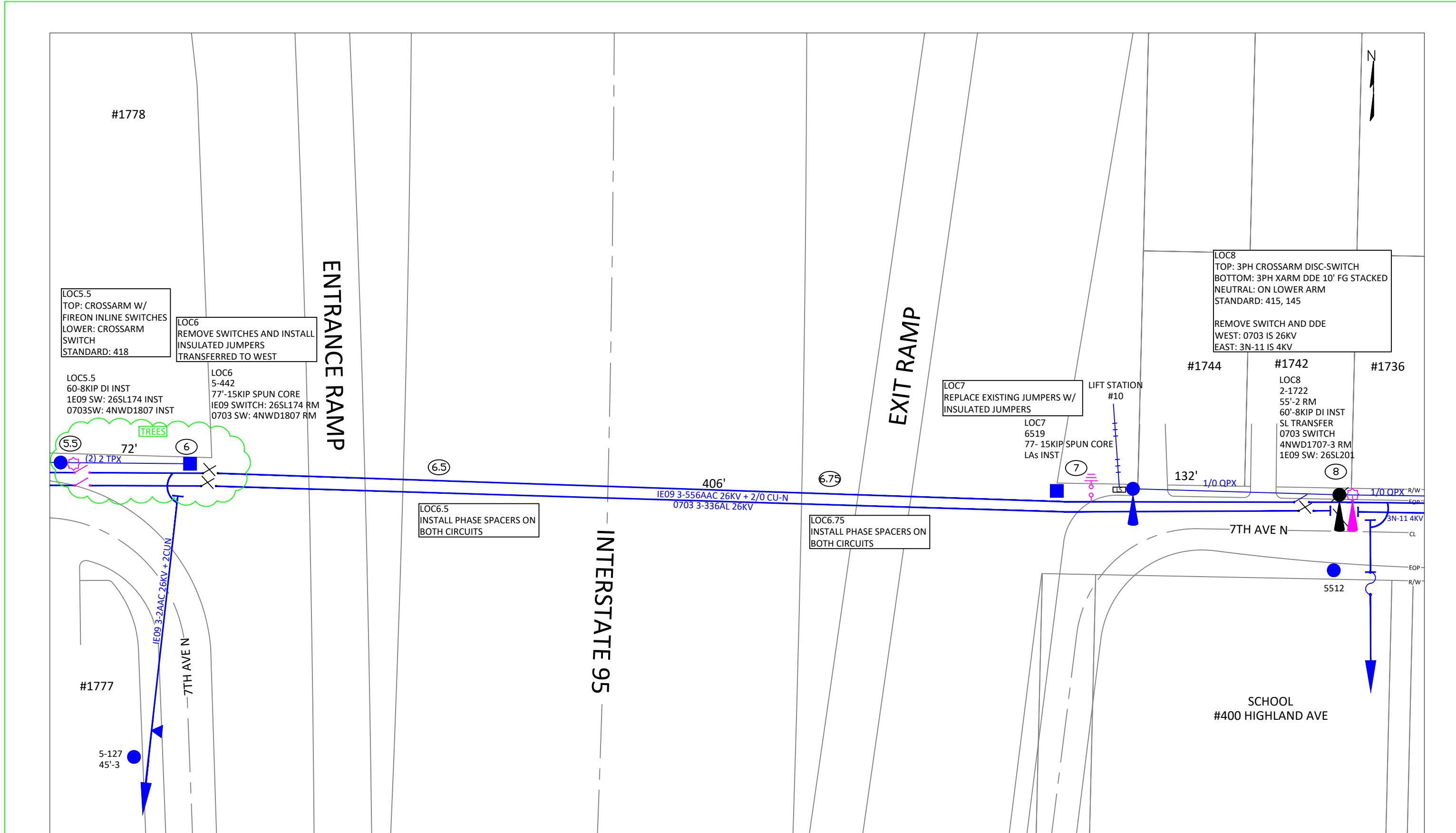
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

PAGE 1--



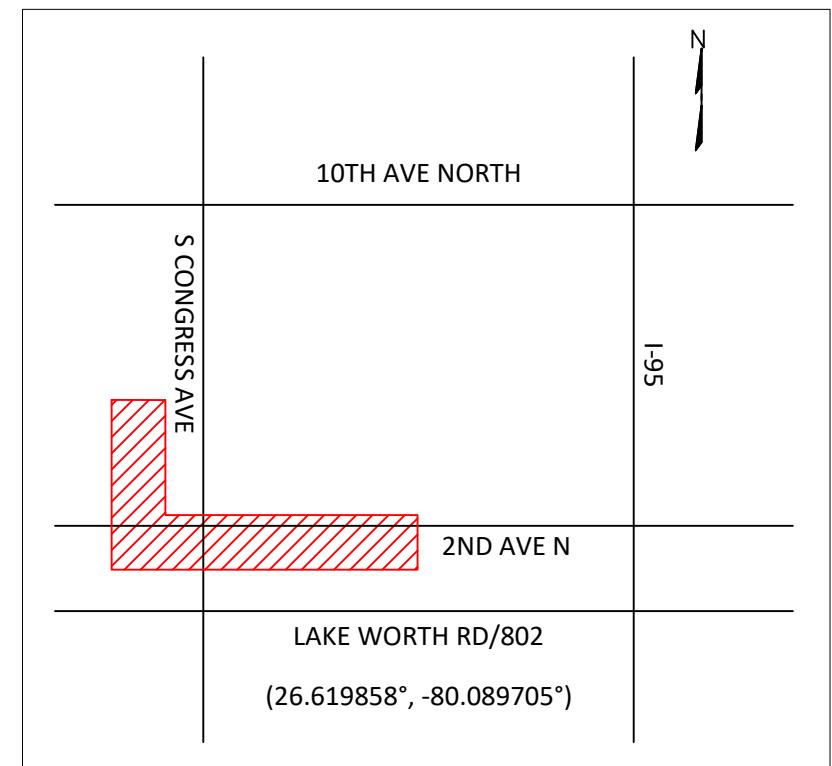
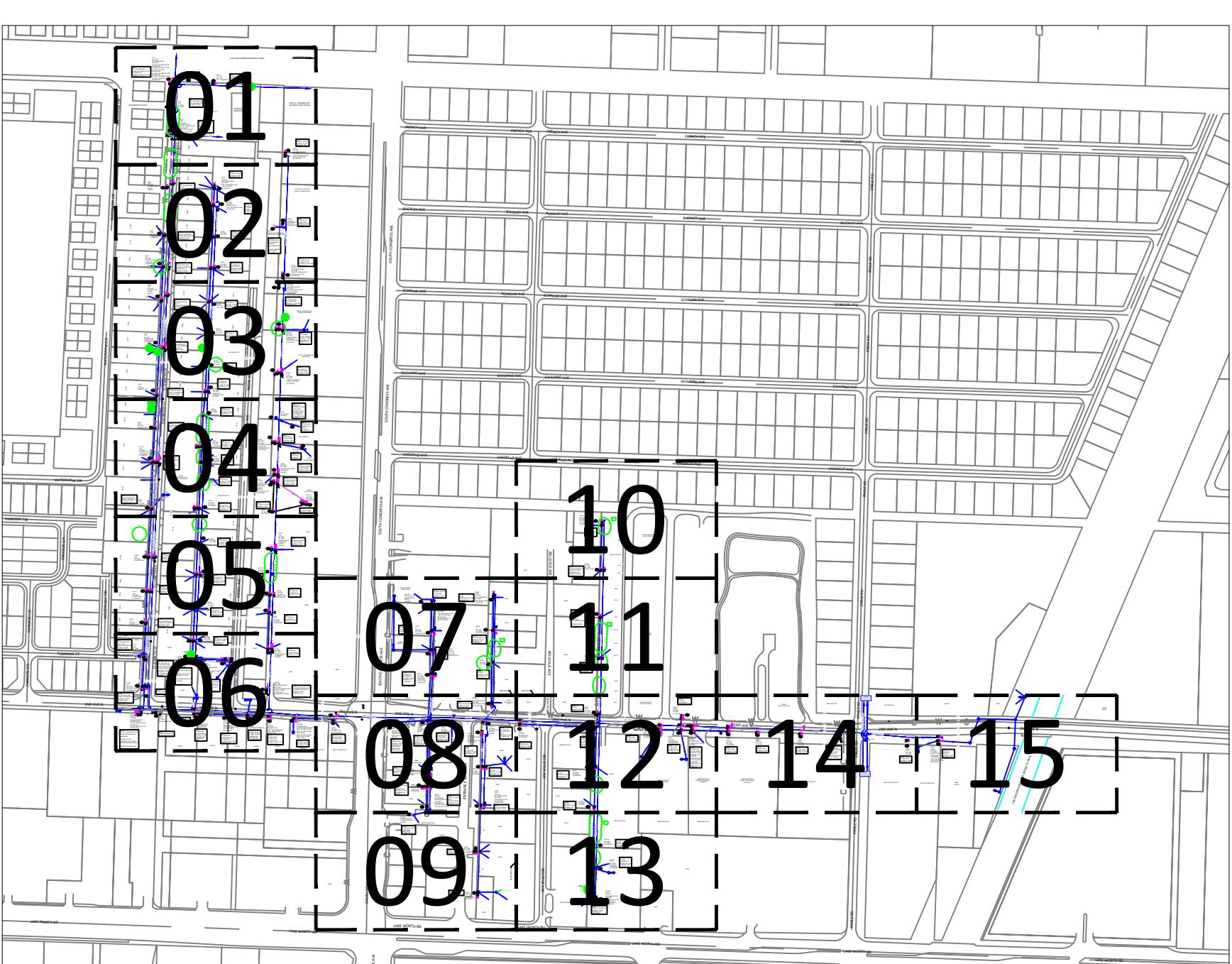
REV	REVISIONS	DATE	DRN	DSGN	PEI	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1" = 20'		CITY OF LAKE WORTH UTILITIES MAIN 26KV	JOB NUMBER 155789	DRAWING NUMBER 1/3
									DRN	PEI			
									CKD	PEI			
2	Issued for Construction	10/16/2020	PEI	PEI	PEI	*						LAKE WORTH FLORIDA	
1	90% Review	6/30/2020	PEI	PEI	PEI	*							
									SCALE: 1" = 20'				
									FDR 36x24 DWG ONLY				





REV	REVISIONS	DATE	DRN	DSGN	PEI	CITY OF LAKE WORTH UTILITIES			JOB NUMBER	DRAWING NUMBER
						DRN	DSGN	CKD		
						APPD	REFERENCE DRAWINGS	FDR 36x24 DWG ONLY		
2	Issued for Construction	10/16/2020	PEI	PEI	PEI				155789	3/3
1	90% Review	6/30/2020	PEI	PEI	PEI	*			MAIN 26KV	
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	FDR 36x24 DWG ONLY	0703	





GENERAL NOTES:

1. ALL POLES TO BE SET APPROXIMATELY 2' FROM EXISTING POLE EXCEPT WHERE NOTED.
2. LIZARD WRAPS TO BE INSTALLED ON ALL WOOD POLES
3. INSTALL POLE ID TAGS ON ALL POLES.

BLOCKS & LEGEND		
REMOVE	EXISTING	PROPOSED
WOOD POLE		
CONCRETE POLE		
CABLE RISER		
DUCTILE IRON POLE		
GUY		
COMMS CABINET		
CAPACITOR		
LOCS		
TX		
FIRE HYDRANT		
0704 OH FEEDER		
1W13 OH PRIMARY		
UG SVC		
UG PRIMARY		
SECONDARY		
WATER		
FIBER		
SEWER		
GUY ANNOTATION		
GUY SIZE - INSULATOR IF REQUIRED - ATTACHMENT ON POLE - DISTANCE TO GUY INSULATOR ABBREVIATIONS: INS-18", INL-90", INX-144"		

						DSGN	PEI		CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV	
			2	1	REV	Issued for Construction	10/16/2020	PEI	PEI	PEI	DRN	PEI
			90% Review	6/30/2020	PEI	PEI	PEI	*	CKD	PEI		
			REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1' = 40'	
											FOR 36x24 DWG ONLY	



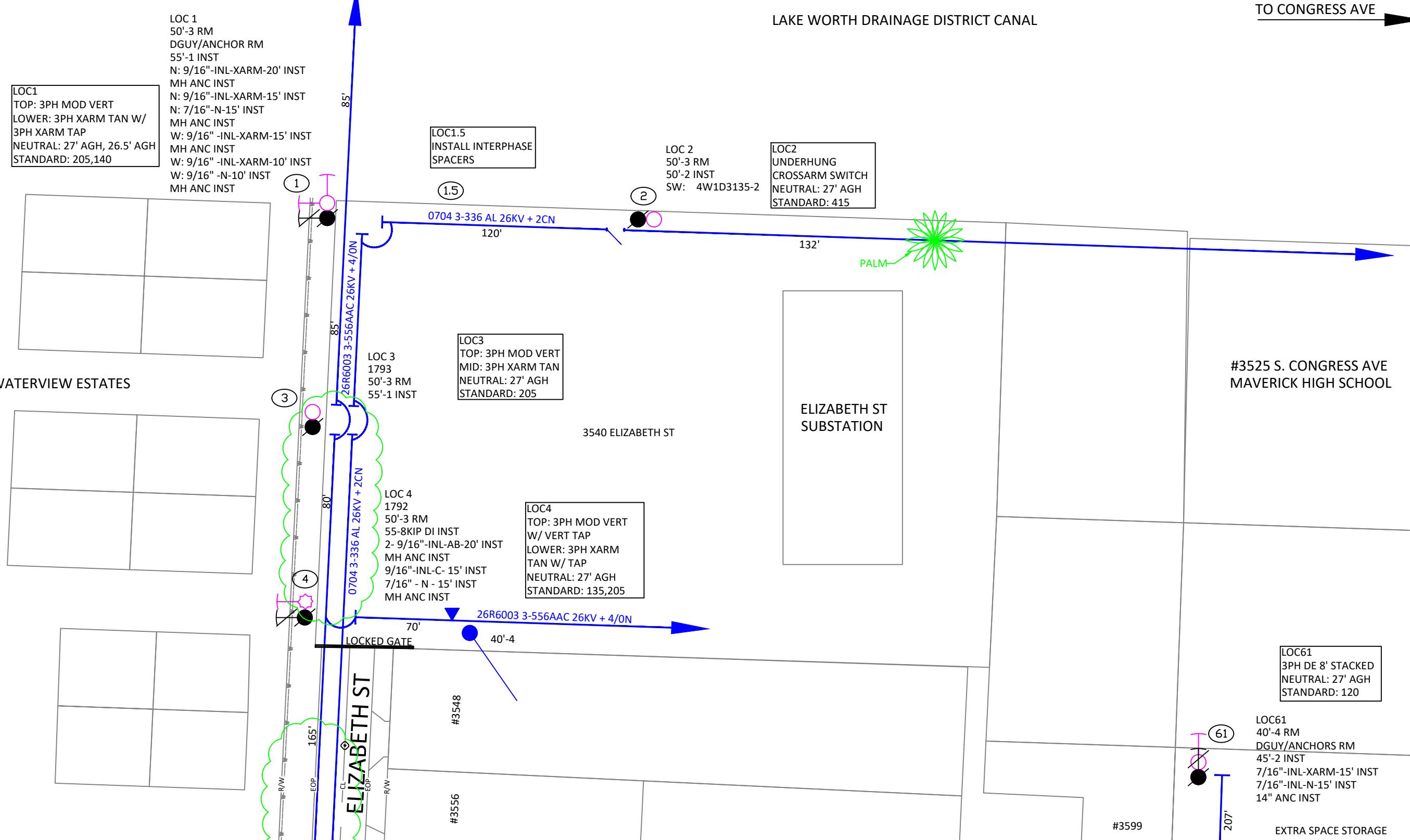
CITY OF LAKE WORTH UTILITIES
0704 VOLTAGE CONVERSION
PHASE 1
PEIPEI
0704

JOB NUMBER 155789
REV 2
DRAWING NUMBER GP1

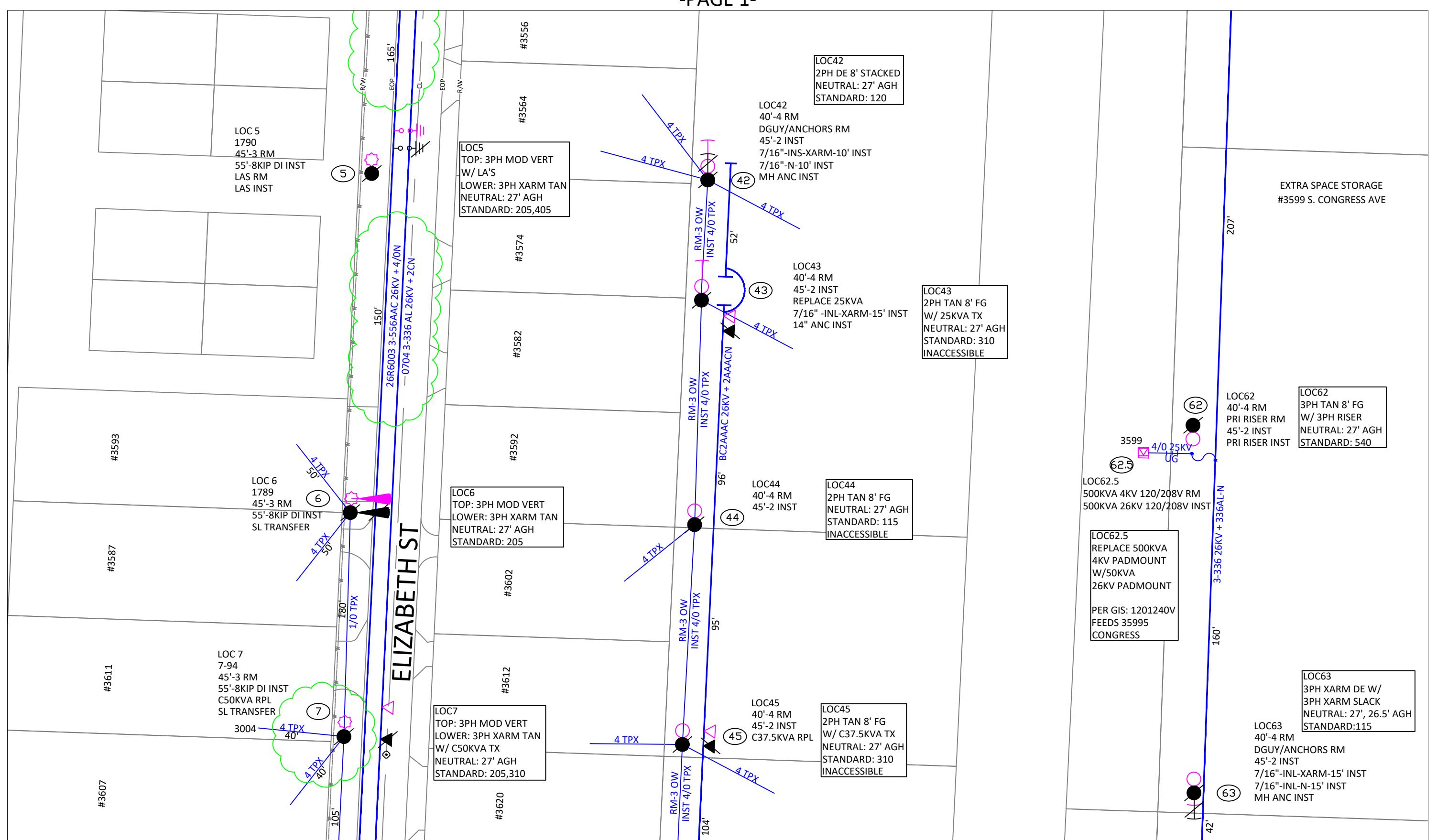
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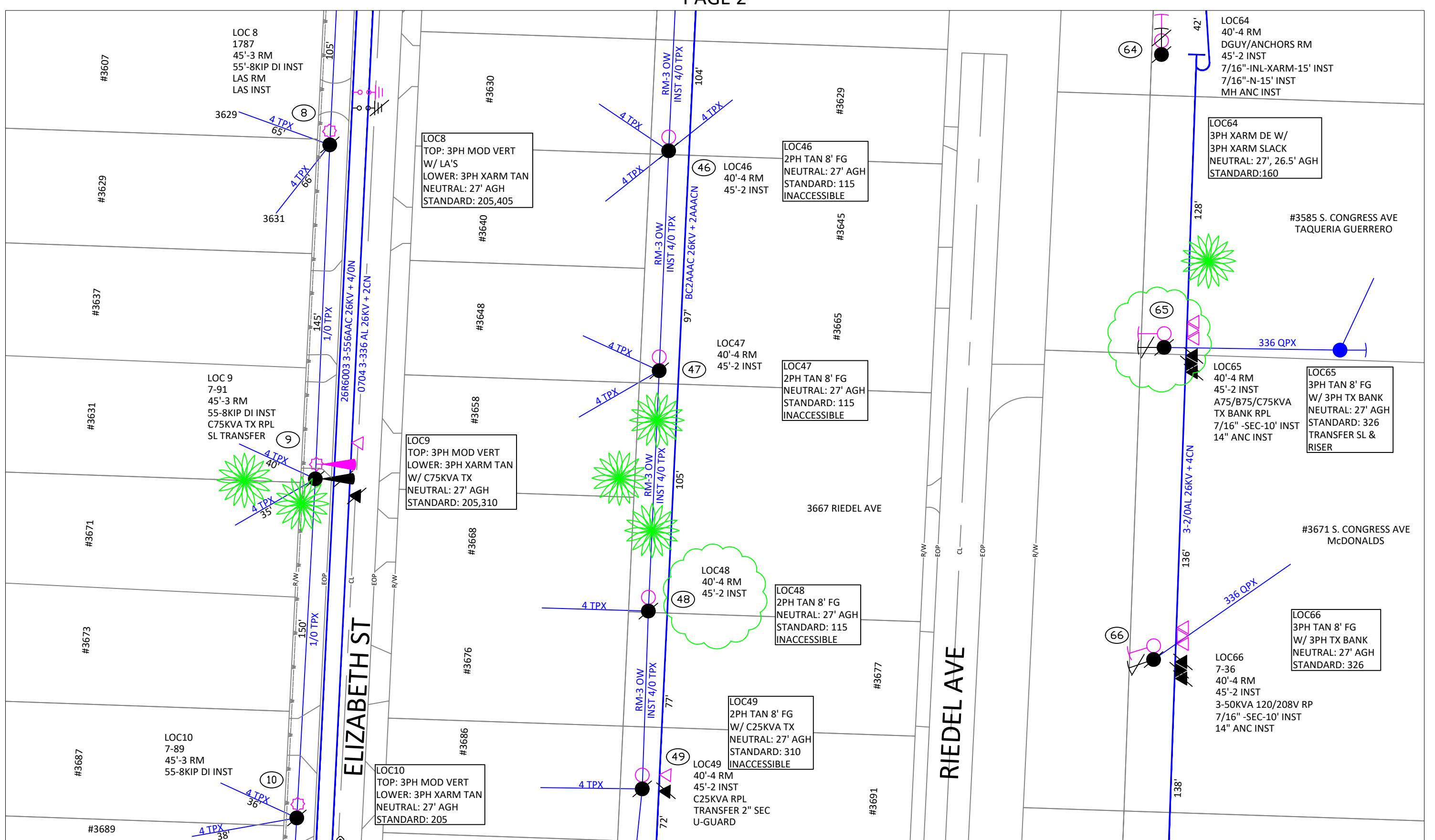
WATERVIEW CIR



-PAGE 2-

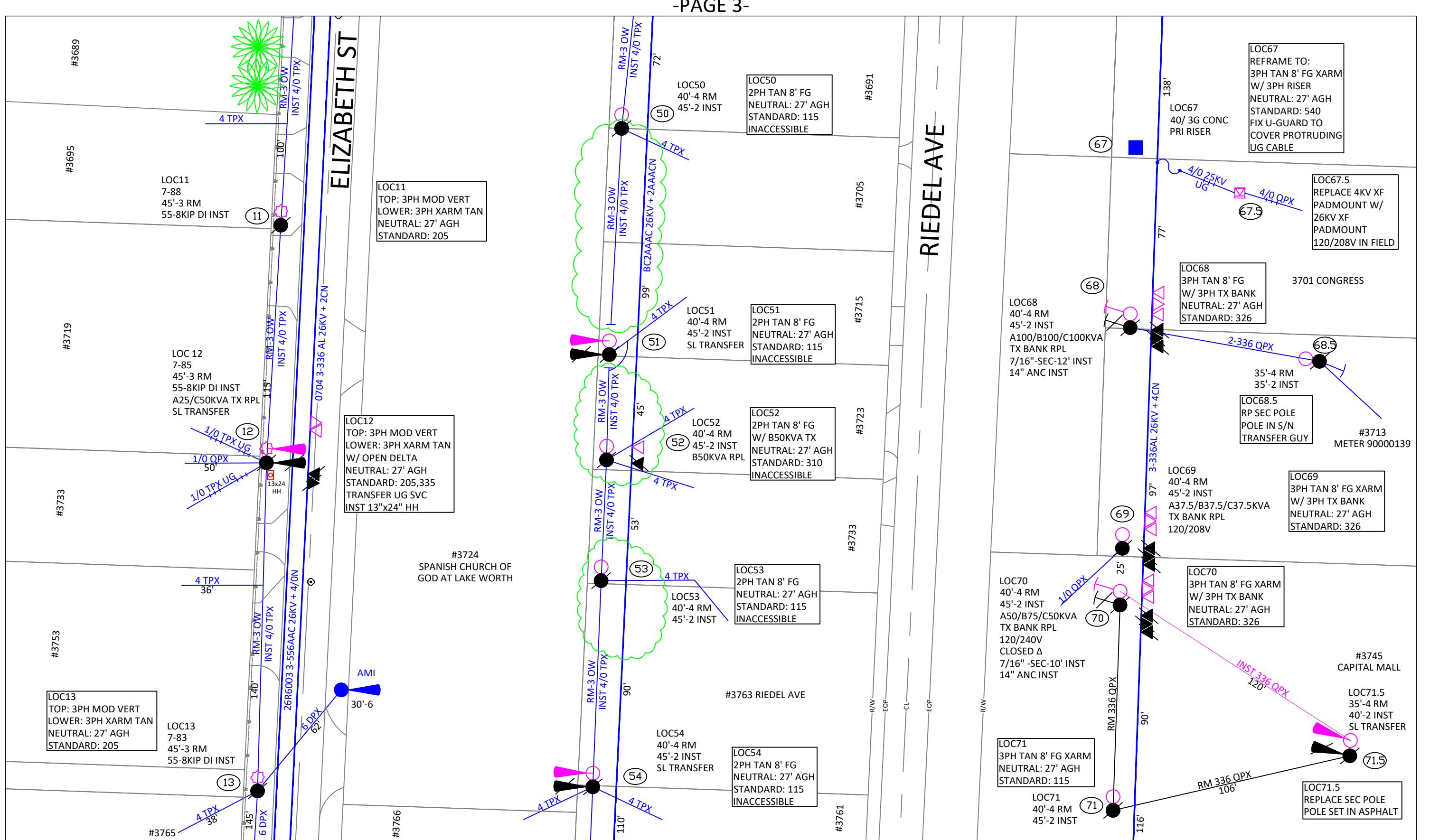


2	Issued for Construction	10/16/2020	PEI	PEI	PEI	DSGN	PEI		CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
1	90% Review	6/30/2020	PEI	PEI	PEI	DRN	PEI		0704 VOLTAGE CONVERSION PHASE 1	155789	2
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1' = 40'	FOR 36x24 DWG ONLY	DRAWING NUMBER	2/15
										PEIPEI	0704



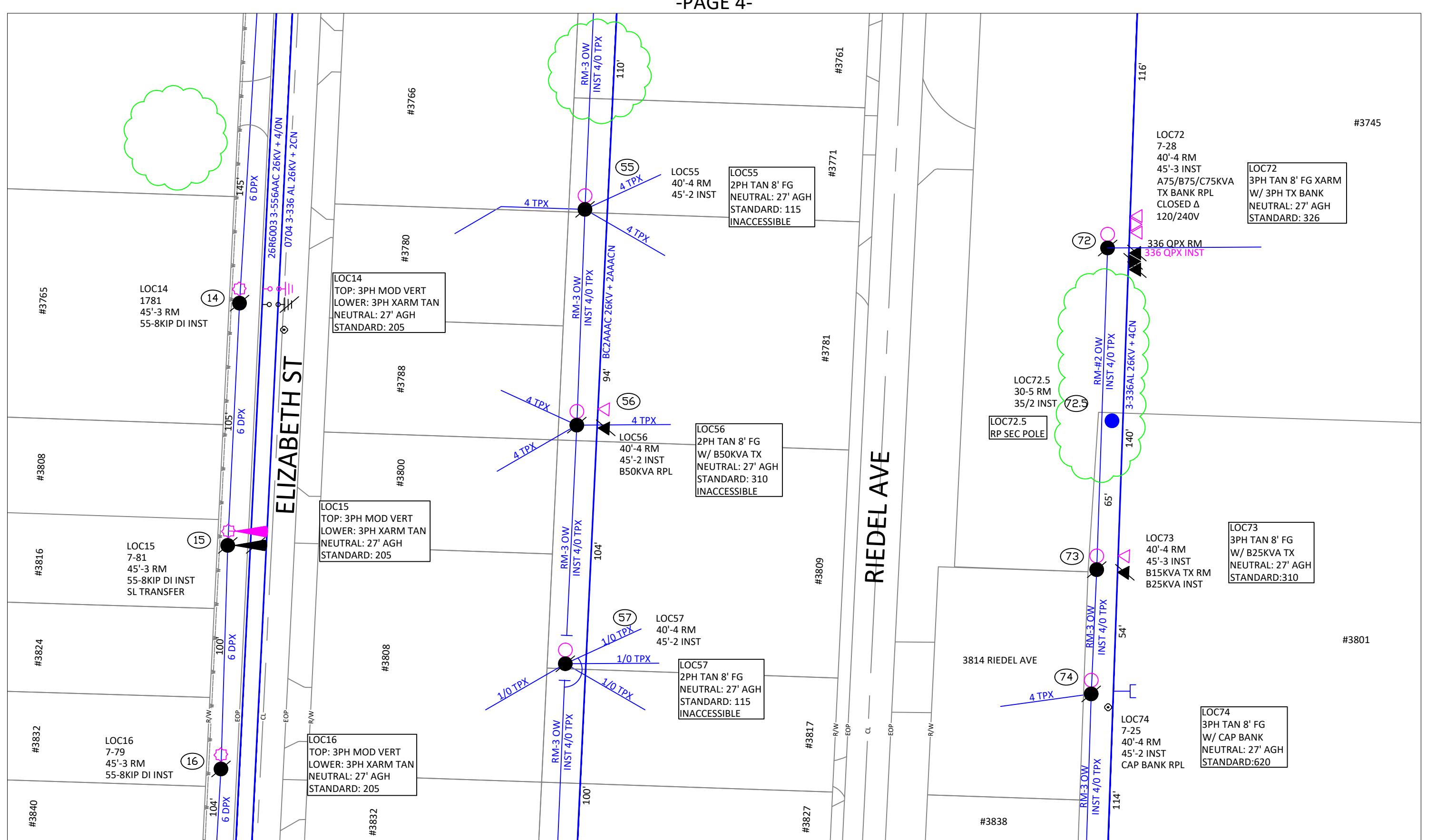
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1' = 40'	FOR 36x24 DWG ONLY	CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI	*				0704 VOLTAGE CONVERSION PHASE 1	155789	2
1	90% Review	6/30/2020	PEI	PEI	PEI	*				PEIPEI	0704	
										DRAWING NUMBER	3/15	





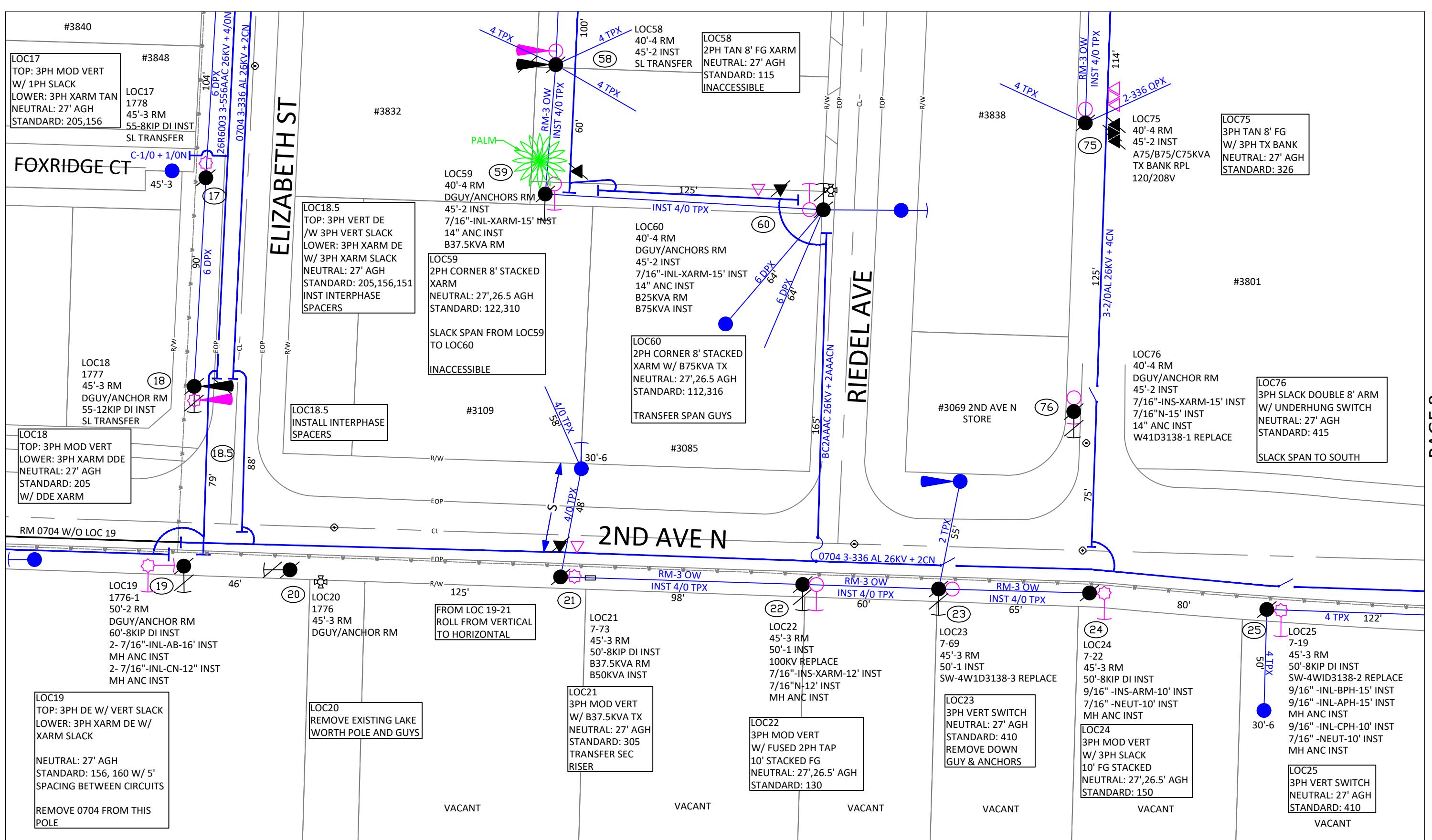
2 Issued for Construction	10/16/2020	PEI	PEI	PEI		DSGN	PEI		CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
1 90% Review	6/30/2020	PEI	PEI	PEI	*	DRN	PEI		0704 VOLTAGE CONVERSION PHASE 1	155789	2
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1' = 40'	FOR 36x24 DWG ONLY	DRAWING NUMBER	
2	Issued for Construction	10/16/2020	PEI	PEI	PEI					4/15	
1	90% Review	6/30/2020	PEI	PEI	PEI	*					
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE: 1' = 40'	FOR 36x24 DWG ONLY	DRAWING NUMBER	
										4/15	



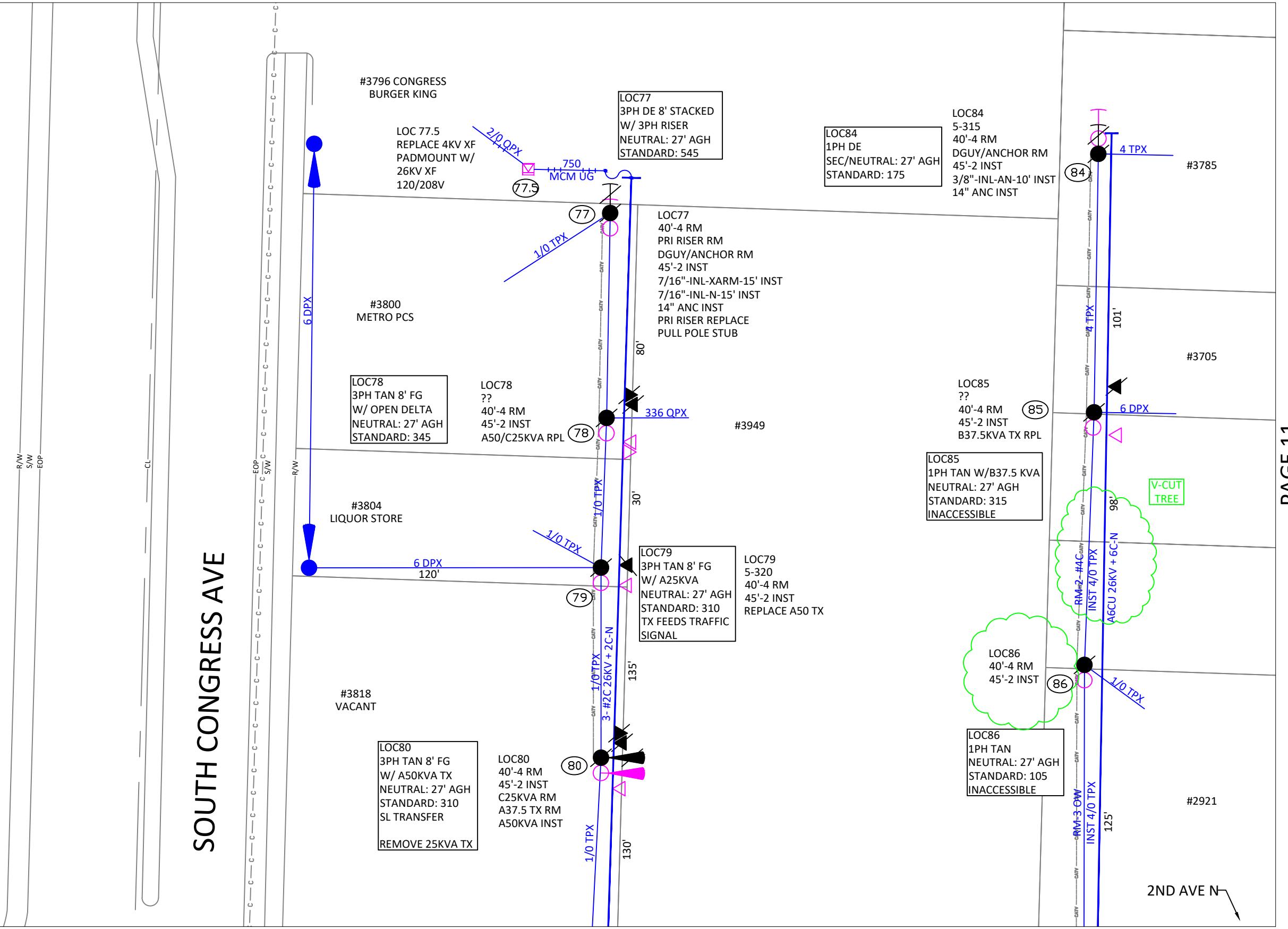


REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	FOR 36x24 DWG ONLY	CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
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1	90% Review	6/30/2020	PEI	PEI	PEI	*			0704 VOLTAGE CONVERSION PHASE 1		
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	FOR 36x24 DWG ONLY	PEIPEI	DRAWING NUMBER	5/15





SOUTH CONGRESS AVE



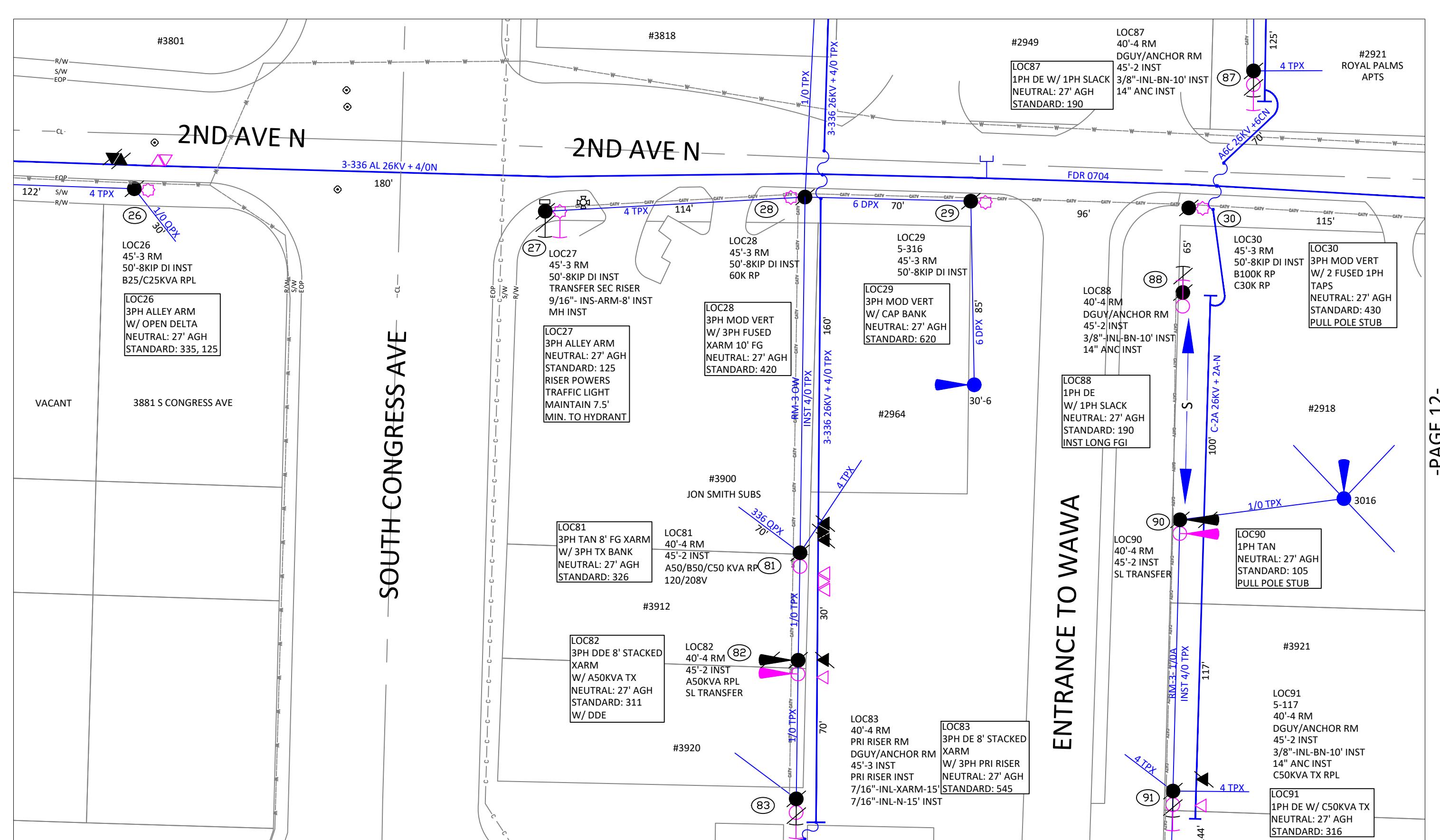
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1	90% Review	6/30/2020	PEI	PEI	PEI	CKD	PEI
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS

SCALE: 1' = 40'
FOR 36x24 DWG ONLY



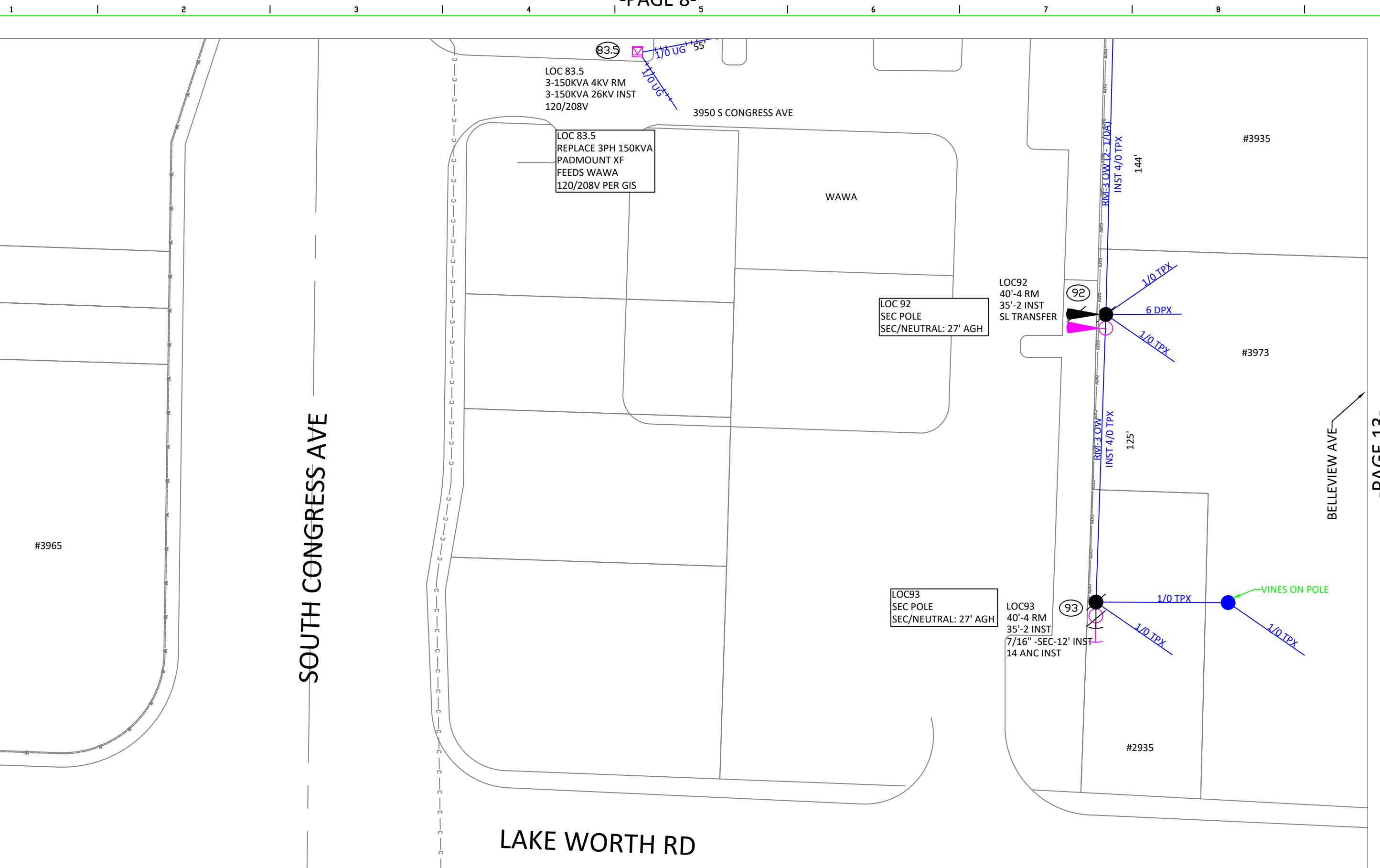
CITY OF LAKE WORTH UTILITIES
0704 VOLTAGE CONVERSION
PHASE 1
PEIPEI
0704

JOB NUMBER 155789 REV 2
DRAWING NUMBER 7/15



REV	2 Issued for Construction	1 90% Review	10/16/2020	PEI	PEI	PEI	DSGN	PEI	JOB NUMBER
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	SCALE: 1' = 40'	CITY OF LAKE WORTH UTILITIES	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI	*	FOR 36x24 DWG ONLY	0704 VOLTAGE CONVERSION PHASE 1	155789
1	90% Review	6/30/2020	PEI	PEI	PEI	*			
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	PEIPEI	DRAWING NUMBER
								0704	8/15

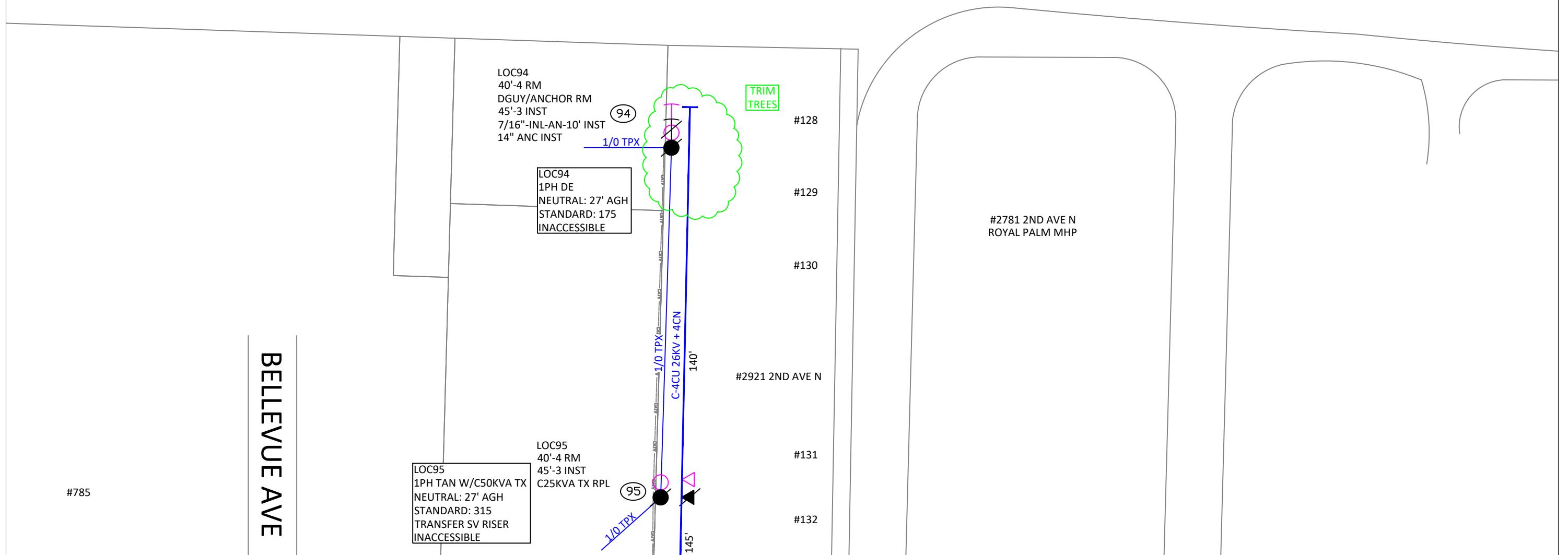




DSGN	PEI	CITY OF LAKE WORTH UTILITIES 0704 VOLTAGE CONVERSION PHASE 1	JOB NUMBER 155789 REV 2
DRN	PEI		
CKD	PEI		
2 Issued for Construction	10/16/2020 PEI PEI PEI	SCALE: 1' = 40'	
1 90% Review	6/30/2020 PEI PEI PEI *	FOR 36x24 DWG ONLY	
REV	REVISIONS DATE DRN DSGN CKD APPD	REFERENCE DRAWINGS	DRAWING NUMBER 9/15



VASSALLO AVE



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REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	DSGN	PEI		CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
								DRN	PEI				
2	Issued for Construction	10/16/2020	PEI	PEI	PEI	*						0704 VOLTAGE CONVERSION PHASE 1	155789
1	90% Review	6/30/2020	PEI	PEI	PEI	*							
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE:	1' = 40'	FOR 36x24 DWG ONLY	CITY OF LAKE WORTH UTILITIES	JOB NUMBER	REV
											PEIPEI	0704	10/15



-PAGE 7-

BELLEVUE AVE

2ND AVE N

#2887

LOC96
1PH TAN
NEUTRAL: 27' AGH
STANDARD: 170

POLE SET IN
CUSTOMERS PAVERS

TRANSFER UG SEC
INACCESSIBLE

LOC96
40'-4 RM
45'-2 INST
96

C-4CU 26KV + 4CN

127'

#133

#134

#135

#136

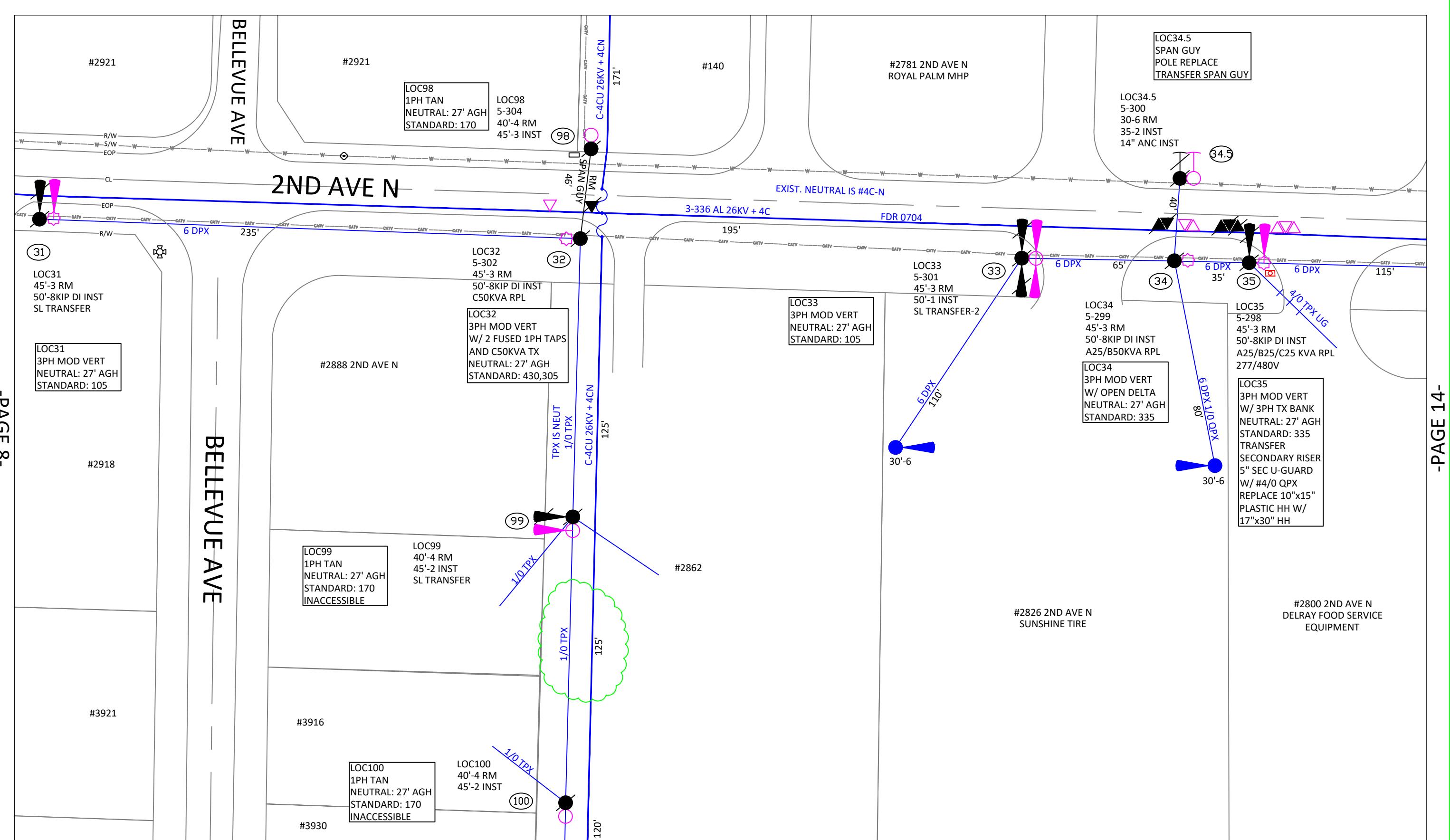
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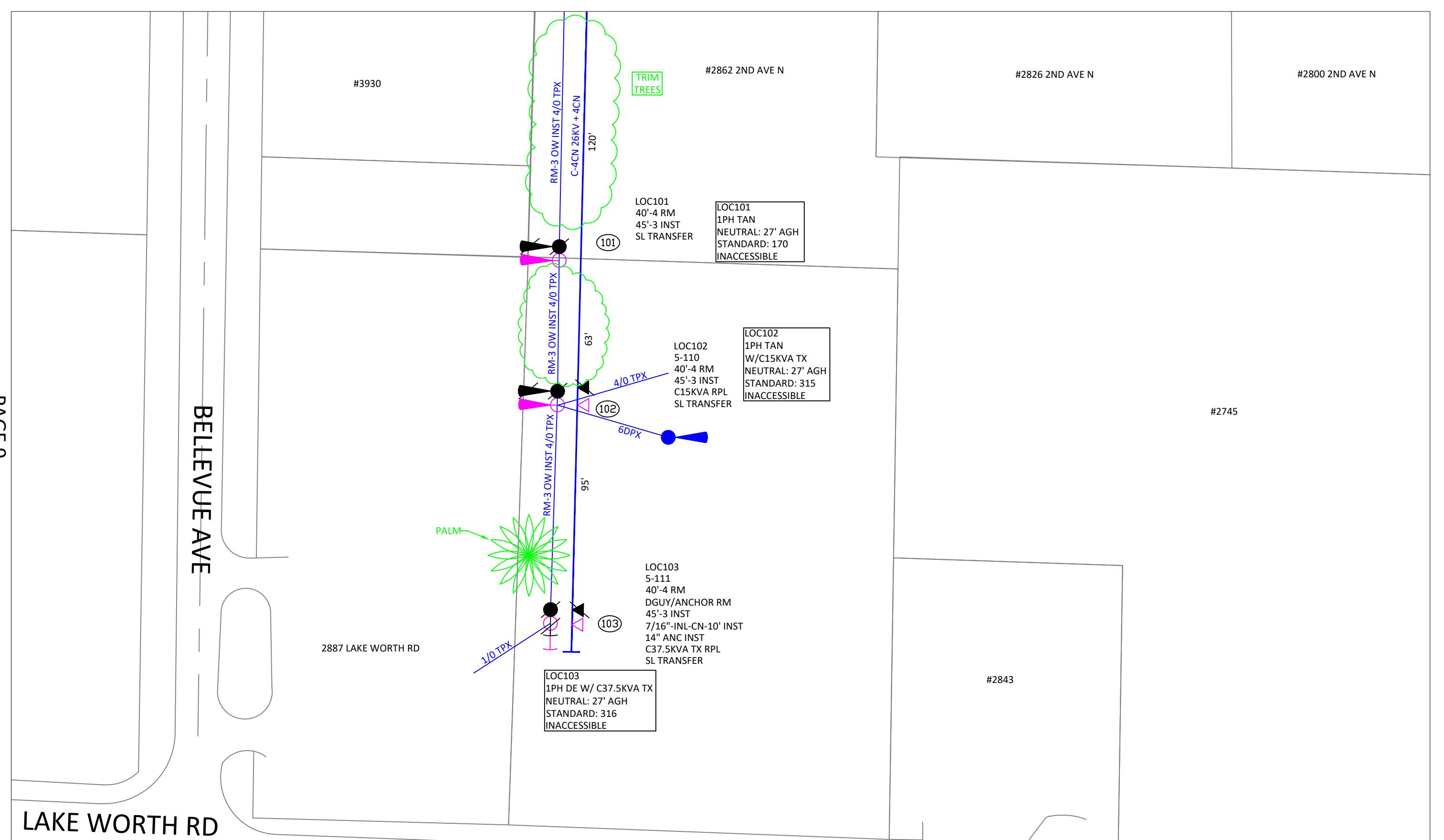
DSGN	PEI		
DRN	PEI		
CKD	PEI		
2	Issued for Construction	10/16/2020	PEI PEI PEI
1	90% Review	6/30/2020	PEI PEI PEI *
REV	REVISIONS	DATE DRN DSGN CKD APPD	REFERENCE DRAWINGS
		SCALE: 1' = 40'	
		FOR 36x24 DWG ONLY	
			
		CITY OF LAKE WORTH UTILITIES 0704 VOLTAGE CONVERSION PHASE 1	JOB NUMBER 155789
		PEIPEI 0704	DRAWING NUMBER 11/15



REV	REVISIONS	DATE	DRN	DSGN	PEI	CKD	APPD	SCALE: 1' = 40'	DRAWING NUMBER	REV
2	Issued for Construction	10/16/2020	PEI	PEI	PEI				CITY OF LAKE WORTH UTILITIES 0704 VOLTAGE CONVERSION PHASE 1	155789
1	90% Review	6/30/2020	PEI	PEI	PEI	*			PEIPEI 0704	2



-PAGE 9-



									DSGN	PEI
									DRN	PEI
									CKD	PEI
2	Issued for Construction	10/16/2020	PEI	PEI	PEI					
1	90% Review	6/30/2020	PEI	PEI	PEI	*				
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE:	1' = 40'	

FOR 36x24 DWG ONLY



CITY OF LAKE WORTH UTILITIES
0704 VOLTAGE CONVERSION
PHASE 1
PEIPEI
0704

JOB NUMBER 155789
REV 2
DRAWING NUMBER 13/15

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

#2781
ROYAL PALM MHP

#3855 ENGLE RD

#102 ENGLE RD

2ND AVE N

EXIST. NEUTRAL IS #4C
3-336 AL 26KV + 4/ON

FDR 0704

0704
CONVERTED ON
1W13 PHASE 1

2ND AVE N

1W13 3-568 26KV + 4/ON
0704 3-336 AL 26KV

123'

A-2AL 26KV + 2AL N

A-2AL 26KV + 2AL N

-PAGE 12-

LOC36
5-297
45'-3 RM
50'-1 INST
SL TRANSFER

LOC36
3PH MOD VERT
NEUTRAL: 27' AGH
STANDARD: 405

LOC37
5-296
45'-3 RM
50'-1 INST

LOC37
3PH MOD VERT
NEUTRAL: 27' AGH
STANDARD: 105

LOC38
5-295
45'-3 RM
50'-1 INST

LOC38
3PH MOD VERT
NEUTRAL: 27' AGH
STANDARD: 405

LOC39
5-293
45'-3 RM
50'-1 INST

LOC39
3PH 10' TAN XARM
W/ CLAMP INSULATORS
NEUTRAL: 27' AGH
STANDARD: 105
SET NEW POLE A LITTLE
SOUTH OF EXISTING
POLE TO LESSEN ANGLE

ENGLE RD

ENGLE RD

0704
CONVERTED ON
1W13 PHASE 1

LOC40
1PH MOD VERT
NEUTRAL: 27' AGH
STANDARD: 105

#2800 2ND AVE N
DELRAY FOOD SERVICE
EQUIPMENT

#3801 ENGLE RD

#2701 LAKE WORTH RD

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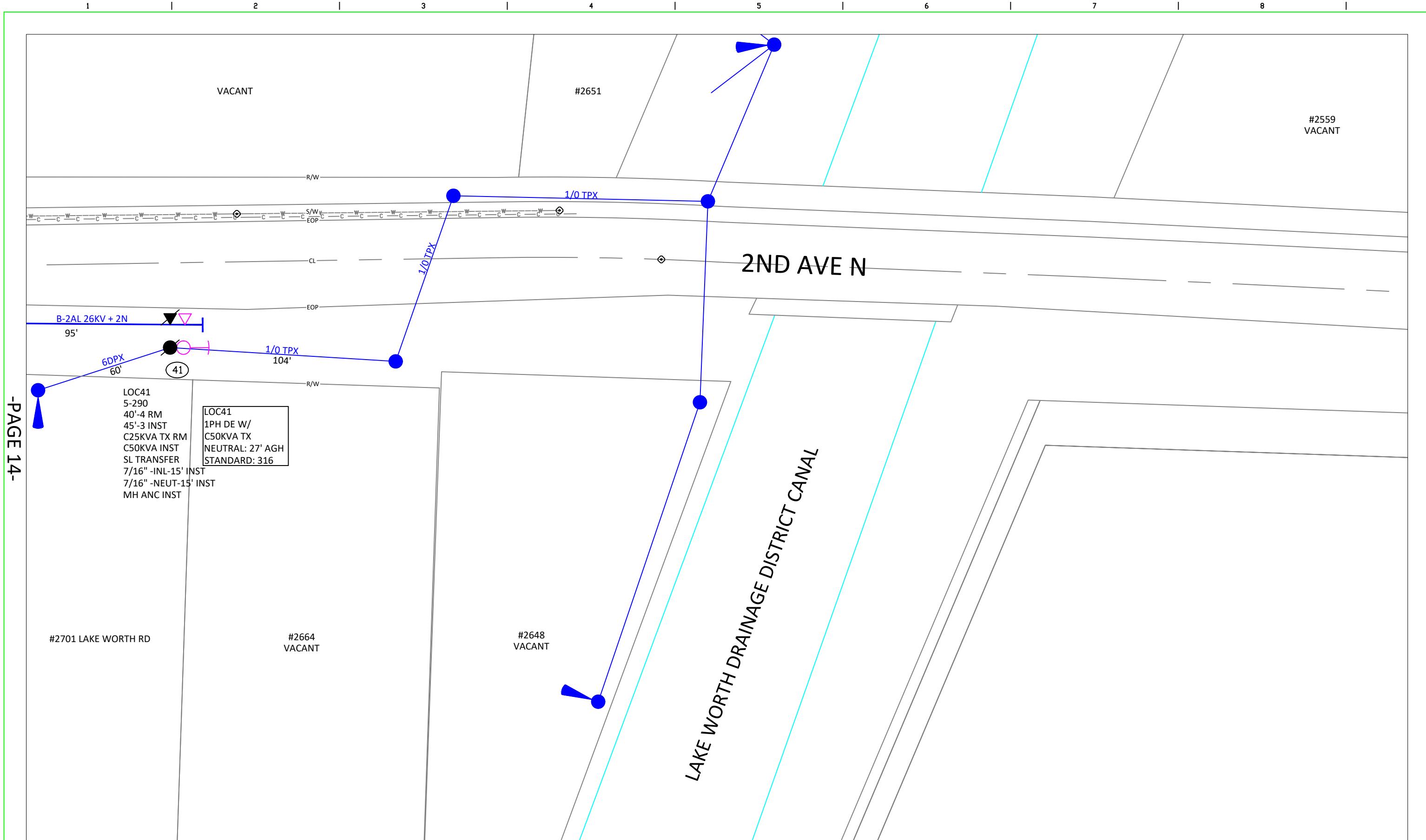
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									DRN	PEI	
									CKD	PEI	
2	Issued for Construction		10/16/2020	PEI	PEI	PEI					
1	90% Review		6/30/2020	PEI	PEI	PEI	*				
REV	REVISIONS		DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS	SCALE:	1' = 40'	

FDR 36x24 DWG ONLY



CITY OF LAKE WORTH UTILITIES
0704 VOLTAGE CONVERSION
PHASE 1
PEIPEI
0704

JOB NUMBER
155789
REV
2
DRAWING NUMBER
14/15



							DSGN DRN CKD	PEI						
		2	Issued for Construction	10/16/2020	PEI	PEI	PEI							
		1	90% Review	6/30/2020	PEI	PEI	PEI	*						
REV			REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS					
									SCALE: 1' = 40'					
									FOR 36x24 DWG ONLY					

CITY OF LAKE WORTH UTILITIES | JOB NUMBER | REV
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 PEIPEI | DRAWING NUMBER
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