

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Underground Distribution Facilities Installation Agreement and utility easement for John E. Polk Correctional Facility

DEPARTMENT: Administrative Services

DIVISION: Administration - Administrative Services

AUTHORIZED BY: Frank Raymond

CONTACT: Stephanie Kobrin

EXT: 5252

MOTION/RECOMMENDATION:

Approve and authorize the Chairman to execute an Underground Distribution Facilities Installation Agreement and utility easement with Florida Power & Light for utility connections related to expansion of the John E. Polk Correctional Facility and to pay related costs.

County-wide

Frank Raymond

BACKGROUND:

As part of the jail expansion project, additional electrical service is needed at the facility. Execution of the attached Underground Distribution Facilities Installation Agreement and easement from Florida Power & Light are required and include a fee of \$20,118.

STAFF RECOMMENDATION:

Staff recommends that the Board approve and authorize the Chairman to execute an Underground Distribution Facilities Installation Agreement and utility easement with Florida Power & Light for utility connections related to expansion of the John E. Polk Correctional Facility and to pay related costs.

ATTACHMENTS:

- 1. Agreement

<p>Additionally Reviewed By:</p> <p><input checked="" type="checkbox"/> County Attorney Review (Ann Colby)</p>

TRANSMITTAL LETTER



60 N. Court Ave.
Orlando, Fl. 32801

Phone: (407) 839-2925
Fax: (407) 839-0717

RECEIVED

APR 22 2008

CONSTRUCTION
MANAGEMENT

TO:

Seminole County
Attn: Scott Werley
205 West County Home Rd.
Sanford, FL 32773
407.665.5792 - Phone

Job: Seminole County Jail Expansion
John E. Polk Correctional Facility

DATE: 4/21/2008

Sent via: Via FedEx

No. Copies	Description	Remarks
1	FPL Proposal	
3	FPL Proposed Easement Layout	

Comments: For your review, approval and payment.

Transmitted By:
Skanska/Wharton-Smith Joint Venture

By: Frank Coons

Frank Coons

cc:



March 12, 2008

SKANSKA USA BUILDING INC.
60 NORTH COURT AVE
ORLANDO, FL 32801

RE: SEMINOLE COUNTY JAIL

Dear: FRANK COONS,

Enclosed is the easement form required by FPL to provide electric service to the above referenced facility. Please complete the instrument according to the following instructions. DESCRIBE, EXECUTE and RECORD the easement and return a recorded copy to me. This easement needs to be returned to FPL prior to energizing your proposed facility. Failure to do so could delay the timely installation of your electric facilities:

Parcel I. D. #: Enter Parcel I. D. # in the upper left portion of the easement form.

Describe Easement:

Use the blank area in the middle of the form to describe the easement. If additional space is required, an Exhibit "A" attached as a 2nd sheet to the instrument may be used. Metes & bounds may be used but a center line description is most common. A pictorial view of the easement may also be attached as an Exhibit "A". Easements are usually 10ft in width, 5ft on either side of FPL facilities to be installed.

Signing and Witnessing:

- A. **For Individuals:** All persons shown on the deed must sign the easement. Enter date in space provided. Sign on the indicated lines on the right side in the presence of two (2) separate witnesses, who sign on the lines to the left, and a notary public who completes the acknowledgement forms as described below. The notary public may be one of the witnesses and if so must sign at the left in the space provided.
- B. **For Corporations:** Enter date in space provided. The President, or Vice-President and the Secretary or an Assistant Secretary sign on lines indicated on the right, filling in their title below, in the presence of two (2) separate witnesses, who sign on the lines to the left, and a notary public who completes the acknowledgement forms as described below. The corporate seal must be affixed adjacent to the officer's signatures.

Acknowledgements:

The notary public should legibly fill in all blanks, including state and county of execution, names of individuals or officers signing and their titles, state or county where empowered to act, expiration date of commission, fill in the date, sign on line provided, and affix seal adjacent to the signature of the notary public.

Record the Easement:

If there are any questions with regards to the easement, please call me prior to recording the easement. Have the easement **Recorded** at the SEMINOLE COUNTY COURT HOUSE, only the **unaltered** FPL standard easement form (form 3722) will be accepted by FPL.

If you have any questions, please call me at 407-328-1909.

Sincerely,

ALAN HOWARD
Construction Services

UNDERGROUND DISTRIBUTION FACILITIES INSTALLATION AGREEMENT

This Agreement, made this 12 day of MARCH, 2008 by and between SKANSKA USA BUILDING INC (hereinafter called the Customer) and Florida Power & Light Company, a corporation organized and existing under the laws of the State of Florida (hereinafter called FPL).

WITNESSETH:

Whereas, the Customer has applied to FPL for underground distribution facilities to be installed on Customer's property known as SEMINOLE COUNTY JAIL (211 BUSH BLVD) located in SANFORD, Florida.
(City/County)

That for and in consideration of the covenants and agreements herein set forth, the parties hereto covenant and agree as follows:

1. The Customer shall pay FPL a Contribution in Aid of Construction of \$20,118.00 (the Contribution) to cover the differential cost between an underground and an overhead system This is based on the currently effective tariff filed with the Florida Public Service Commission by FPL and is more particularly described on Exhibit A attached hereto.
2. That a credit of \$ (0)LABOR FOR TRENCHING AND INSTALLATION OF PVC NOT IN COST (0) shall be provided to the Customer for trenching, backfilling, installation of Company provided conduit and other work, as shown on Exhibit A, if applicable, and approved by FPL.
3. The contribution and credit are subject to adjustment when FPL's tariff is revised by the Florida Public Service Commission and the Customer has requested FPL to delay FPL's scheduled date of installation. Any additional costs caused by a Customer's change in the Customer's plans submitted to FPL on which the contribution was based shall be paid for by the Customer. The contribution does not include the cost of conversion of any existing overhead lines to underground or the relocation of any existing overhead or underground facilities to serve the property identified above.
4. That the Contribution provides for 277/480 volt, THREE phase (120/240 volt, single phase for URD Subdivisions) underground electrical service with facilities located on private property in easements as required by FPL. The Contribution is based on employment of rapid production techniques and cooperation to eliminate conflicts with other utilities. Underground service, secondary, and primary conductors are to be of standard FPL design, in conduit, and with above-grade appurtenances.
5. That the payment of the Contribution does not waive any provisions of FPL's Electric Tariff.

If the property is subject to an underground ordinance, FPL shall notify the appropriate governmental agency that satisfactory arrangements have been made with the Customer as specified by FPL.

Title to and ownership of the facilities installed as a result of this agreement shall at all times remain the property of FPL.

6. That good and sufficient easements, including legal descriptions and survey work to produce such easements, and mortgage subordinations required by FPL for the installation and maintenance of its electric distribution facilities must be granted or obtained, and recorded, at no cost to FPL, prior to trenching, installation and/or construction of FPL facilities. FPL may require mortgage subordinations when the Customer's property, on which FPL will install its facilities, is mortgaged and (1) there are no provisions in the mortgage that the lien of the mortgage will be subordinate to utility easements, (2) FPL's easement has not been recorded prior to the recordation of the mortgage, (3) FPL's facilities are or will be used to serve other parcels of property, or (4) other circumstances exist which FPL determines would make such a subordination necessary.
 - a) The Customer shall furnish FPL a copy of the deed or other suitable document which contains a full legal description and exact name of the legal owner to be used when an easement is prepared, as required by FPL.
 - b) The Customer shall furnish drawings, satisfactory to FPL, showing the location of existing and proposed structures on the Customer's construction site, as required by FPL.
 - c) Should for any reason, except for the sole error of FPL, FPL's facilities not be constructed within the easement, FPL may require the Customer to grant new easements and obtain any necessary mortgage subordinations to cover FPL's installed facilities, and FPL will release the existing easement. Mortgage subordinations will be necessary in this context when 1) the Customer's property on which FPL will install its facilities is mortgaged, 2) there are no provisions in the mortgage for subordination of the lien of the mortgage to utility easements, or 3) FPL's facilities are or will be used to serve other parcels of property.
7. Before FPL can begin its engineering work on the underground electric distribution facilities, the Customer shall provide FPL with the following:
 - a) Paving, grading, and drainage plans showing all surface and sub-surface drainage satisfactory to FPL,
 - b) A construction schedule,
 - c) An estimate of when electric service will be required, and
 - d) Copies of the Customer's final construction plans as well as other construction drawings (plot, site, sewage, electrical, etc.) requested by FPL. Plats provided by the Customer must be either recorded by the circuit clerk or other recording officer or prepared and certified as meeting the requirements for recording (except approval by the governing body) by a registered land surveyor.
8. Prior to FPL construction pursuant to this agreement, the Customer shall:
 - a) Clear the FPL easement on the Customer's property of tree stumps, all trees, and other obstructions that conflict with construction, including the drainage of all flooded areas. The Customer shall be responsible for clearing, compacting, boulder and large rock removal, stump removal, paving and addressing other special conditions. The easement shall be graded to within six inches of final grade with soil stabilized.
 - b) Provide property line and corner stakes, designated by a licensed surveyor, to establish a reference for locating the underground cable trench route in the easement and additional reference points when required by FPL. Also, the Customer shall provide stakes identifying the location, depth, size and type facility of all non-FPL underground facilities within or near the easement where FPL distribution facilities will be installed. The Customer shall maintain these stakes, and if any of these stakes are lost, destroyed or moved and FPL requires their use, the Customer

shall replace the stakes at no cost to FPL, unless the stakes are lost, destroyed or moved by an agent, employee, contractor or subcontractor of FPL, in which case FPL will pay the Customer the cost of replacing the stakes.

- c) It is further understood and agreed that subsequent relocation or repair of the FPL system, once installed, will be paid by the Customer if said relocation or repair is a result of a change in the grading by the Customer or any of the Customer's contractors or subcontractors from the time the underground facilities were installed; and, that subsequent repair to FPL's system, once installed, will be paid by the Customer if said repair is a result of damage caused by the Customer or any of the Customer's contractors or subcontractors.
- d) Provide sufficient and timely advance notice (60 days) as required by FPL, for FPL to install its underground distribution facilities prior to the installation of paving, landscaping, sodding, sprinkler systems, or other surface obstructions. In the absence of sufficient coordination, as determined by FPL, by the Customer, all additional costs for trenching and backfilling shall be paid by the Customer, and none of the costs of restoring paving, landscaping, grass, sprinkler systems and all other surface obstructions to their original condition, should they be installed prior to FPL's facilities, shall be borne by FPL.
- e) Pay for all additional costs incurred by FPL which may include, but are not limited to, engineering design, administration and relocation expenses, due to changes made subsequent to this agreement on the subdivision or development layout or grade.
- f) Provide applicable trenching, backfilling, installation of Company provided conduit and other work in accordance with FPL specifications more particularly described on Exhibit B attached hereto. At the discretion of FPL, either correct any discrepancies, within two (2) working days, found in the installation that are inconsistent with the instructions and specifications attached to this agreement or pay the associated cost to correct the installation within thirty (30) days of receiving the associated bill, and in either case, reimburse FPL for costs associated with lost crew time due to such discrepancies.

9. FPL shall:

- a) Provide the Customer with a plan showing the location of all FPL underground facilities, point of delivery, and transformer locations and specifications required by FPL and to be adhered to by the Customer.
- b) Install, own, and maintain the electric distribution facilities up to the designated point of delivery except when otherwise noted.
- c) Request the Customer to participate in a pre-construction conference with the Customer's contractors, the FPL representatives and other utilities within six (6) weeks of the start of construction. At the pre-construction conference, FPL shall provide the Customer with an estimate of the date when service may be provided.

10. This Agreement is subject to FPL's Electric Tariff, including but not limited to the General Rules and Regulations for Electric Service and the Rules of the Florida Public Service Commission, as they are now written, or as they may be revised, amended or supplemented.

11. This agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the Customer and FPL.

The Customer and FPL will coordinate closely in fulfilling obligations in order to avoid delays in providing permanent electric service at the time of the Customer's receipt of a certificate of occupancy.

Accepted:

 3/12/08
 For FPL (Date)

Accepted:

 Customer (Date)

 Witness (Date)

 Witness (Date)

ATTEST:

 MARYANNE MORSE
 Clerk to the Board of
 County Commissioners of
 Seminole County, Florida

For the use and reliance of Seminole County only.

Approved as to form and legal sufficiency.

 County Attorney

BOARD OF COUNTY COMMISSIONERS
 SEMINOLE COUNTY, FLORIDA

By: _____
 BRENDA CAREY, Chairman

Date: _____

As authorized for execution by the
 Board of County Commissioners at their
 _____, 20_____
 regular meeting

NOTIFICATION OF FPL FACILITIES



Customer/Agency: SEMINOLE COUNTY JAIL
Developer/Contractor Name: SKANSKA / WHARTON SMITH
Location of Project: 211 BUSH BLVD
FPL Representative: ALAN HOWARD
Developer/Contractor Representative: FRANK COONS

Date of Meeting/Contact: 2/18/08
Project Number/Name:
City: SANFORD
Phone: 407-328-1909
FPL Work Request #: 3058253

FPL calls your attention to the fact that there may be energized, high voltage electric lines, both overhead and underground constructed, located in the area of this project. It is imperative that you visually survey the area and that you also take the necessary steps to identify all underground facilities prior to commencing construction and determine whether the construction of any proposed structures will bring any person, tool, machinery, equipment or object closer to FPL's power lines than the OSHA-prescribed limits. If it will, you must either re-design your project to allow it to be built safely given the pre-existing power line location, or make arrangements with FPL to either deenergize and ground our facilities, or relocate them at your expense. You must do this before allowing any construction near the power lines. It is impossible for FPL to know or predict whether or not the contractors or subcontractors, and their employees, will operate or use cranes, digging apparatus or other mobile equipment, or handle materials or tools, in dangerous proximity to such power lines during the course of construction, and, if so, when and where. Therefore, if it becomes necessary for any contractor or subcontractor, or their employees, to operate or handle cranes, digging apparatus, draglines, mobile equipment, or any other equipment, tools or materials in such a manner that they might come closer to underground or overhead power lines than is permitted by local, state or federal regulations, you and any such contractor or subcontractor must notify FPL in writing of such planned operation prior to the commencement thereof and make all necessary arrangements with FPL in order to carry out the work in a safe manner. Any work in the vicinity of the electric lines should be suspended until these arrangements are finalized and implemented.

FPL has certain minimum clearances that it must maintain. If you build your structure so that those clearances can not be maintained, you will be required to compensate FPL for the relocation of our facilities to comply with those clearances. As such, you should contact FPL prior to commencing construction near pre-existing underground or overhead power lines to make sure that your proposed structure does not impinge upon FPL's clearances.

It is the responsibility of you and the responsibility of your contractors and subcontractors on this project to diligently fulfill the following obligations:

- 1. Make absolutely certain that all persons responsible for operating or handling cranes, digging apparatus, draglines, mobile equipment or any equipment, tool, or material capable of contacting a power line, have a copy of and are familiar with all applicable state and federal regulations, including but not limited to U.S. Department of Labor OSHA Regulations, before commencing their work;
2. Make sure that all cranes, digging apparatus, draglines, mobile equipment, and all other equipment or materials capable of contacting a power line have attached to them any warning signs required by U.S. Department of Labor OSHA Regulations;
3. Post and maintain proper warning signs and advise all employees, new and old alike, of their obligation to keep themselves, their tools, materials and equipment a minimum of 10 feet away from any overhead power lines, and of the location of the lines, the hazards involved, and the protective measures to be taken.
4. All excavators are required to contact the Statewide Utility Facility Locating phone number 1-800-432-4770 two to five days in advance of commencement of excavation to ensure facilities are located accurately.
5. Conduct all locations and excavations in accordance with the Florida State Statute 556 of the Underground Facilities Damage Presentation & Safety Act and all local city and county ordinances that may apply.
6. When an excavation is to take place within a tolerance zone, an excavator shall use increased caution to protect underground facilities. The protection requires hand digging, pot holing, soft digging, vacuum methods, or similar procedures to identify underground facilities.

A copy of this notification must be provided by you to each contractor and subcontractor on this project, to be shared with their supervision and employees prior to commencing work on this project.

Means by which this notification was provided to customer and/or contractor

[Handwritten signature]
FPL Representative Signature

Developer/ Contractor Representative Signature

Address

3/12/08
Date

Date

**Work Request Charges Quotation
FPL-Power Systems**

To: SEMINOLE COUNTY BOARD OF COUNTY COM
211 BUSH BLVD
JAIL
SANFORD, FL 32773
TLN = 4-4070-6898-0-1

Quote Number: CF30582534
Description: JOB IS TO RELOCATE 1-FEED TO EXIST
VAULT AND RELOCATE 1-FEED TO EXISTING
500/1000 PM TX CUSTOMER TO INSTALL ALL
FPL PVC AS DIRECTEDCOST IS BASED ON
NORMAL WORKING HOURS

Quote Date: 3/12/2008
Preferred Option: Yes
No. Payments:
Project:

Quotation Details

Description	Refundable?	Unit Cost	Quantity	Total	Due Before Work	Paid
Lump Sum	No	20,118.00	1	20,118.00	Y	
Charges Due Before Work Starts:				20,118.00		
	Tax:			0.00		
				<hr/>		
				Subtotal:	20,118.00	
Charges Due On Completion:				0.00		
	Tax:			0.00		
				<hr/>		
				Subtotal:	0.00	
				Total Charges:	20,118.00	
				Total Tax:	0.00	
				Total Including Tax:	20,118.00	
				Total Refundable:	0.00	
				Total Non-Refundable:	20,118.00	



Date: _____

Florida Power & Light Company
2626 W ST RD 46, P.O. BOX 2149
SANFORD FL 32771

Re: Installation of underground Electric Distribution Facilities
SEMINOLE COUNTY JAIL
WR #3058253

Dear ALAN HOWARD:

The site at 211 BUSH BLVD is ready for the installation of FPL underground electric facilities. I have checked that all of the following items have been completed to help with the ease of installation:

- The trench path has been cleared of all obstructions
- The trench path is within 6" of final grade
- Stakes are in place to indicate lot lines, final grade and lot corners
- Any stakes that are missing will be replaced by our surveyors at your request
- All underground facilities are staked within 2 feet of their location and marked with depth, size and type of facility
- All of the above conditions will be maintained throughout the installation process
- Additional comments _____

Sincerely,

FOR,
SKANSKA/WHARTON SMITH

Work Request No. 3058253

EASEMENT

This Instrument Prepared By

Sec. 14, Twp 20S, Rge 30E

Name: ALAN HOWARD
Co. Name: Florida Power & Light Company
Address: 2626 W ST RD 46, P.O. BOX
SANFORD FL 32771

Parcel I.D. SEMINOLE
COUNTY JAIL
(Maintained by County Appraiser)

pg 1 of 2.

Form 3722 (Stocked) Rev. 7/94

The undersigned, in consideration of the payment of \$1.00 and other good and valuable consideration, the adequacy and receipt of which is hereby acknowledged, grant and give to Florida Power & Light Company, its licensees, agents, successors, and assigns, an easement forever for the construction, operation and maintenance of overhead and underground electric utility facilities (including wires, poles, guys, cables, conduits and appurtenant equipment) to be installed from time to time; with the right to reconstruct, improve, add to, enlarge, change the voltage, as well as, the size of and remove such facilities or any of them within an easement 10 feet in width described as follows:

Reserved for Circuit Court

SEE EXHIBIT A

Together with the right to permit any other person, firm or corporation to attach wires to any facilities hereunder and lay cable and conduit within the easement and to operate the same for communications purposes; the right of ingress and egress to said premises at all times; the right to clear the land and keep it cleared of all trees, undergrowth and other obstructions within the easement area; to trim and cut and keep trimmed and cut all dead, weak, leaning or dangerous trees or limbs outside of the easement area which might interfere with or fall upon the lines or systems of communications or power transmission or distribution; and further grants, to the fullest extent the undersigned has the power to grant, if at all, the rights hereinabove granted on the land heretofore described, over, along, under and across the roads, streets or highways adjoining or through said property.

IN WITNESS WHEREOF, the undersigned has signed and sealed this instrument on _____, 20__.

Signed, sealed and delivered in the presence of:

_____	_____
(Witness' Signature)	(Corporate's name)
Print Name: _____	By: _____
(Witness)	(President's signature)
_____	Print Name: _____
(Witness' Signature)	Print Address: _____
Print Name: _____	_____
(Witness)	Attest: _____
	(Secretary's signature)
	Print Name: _____
	Print Address: _____

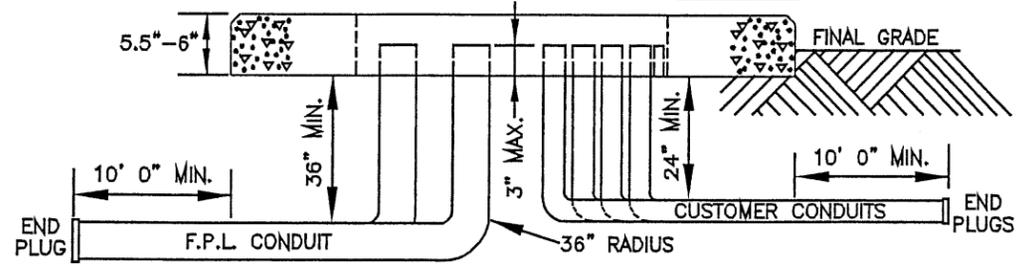
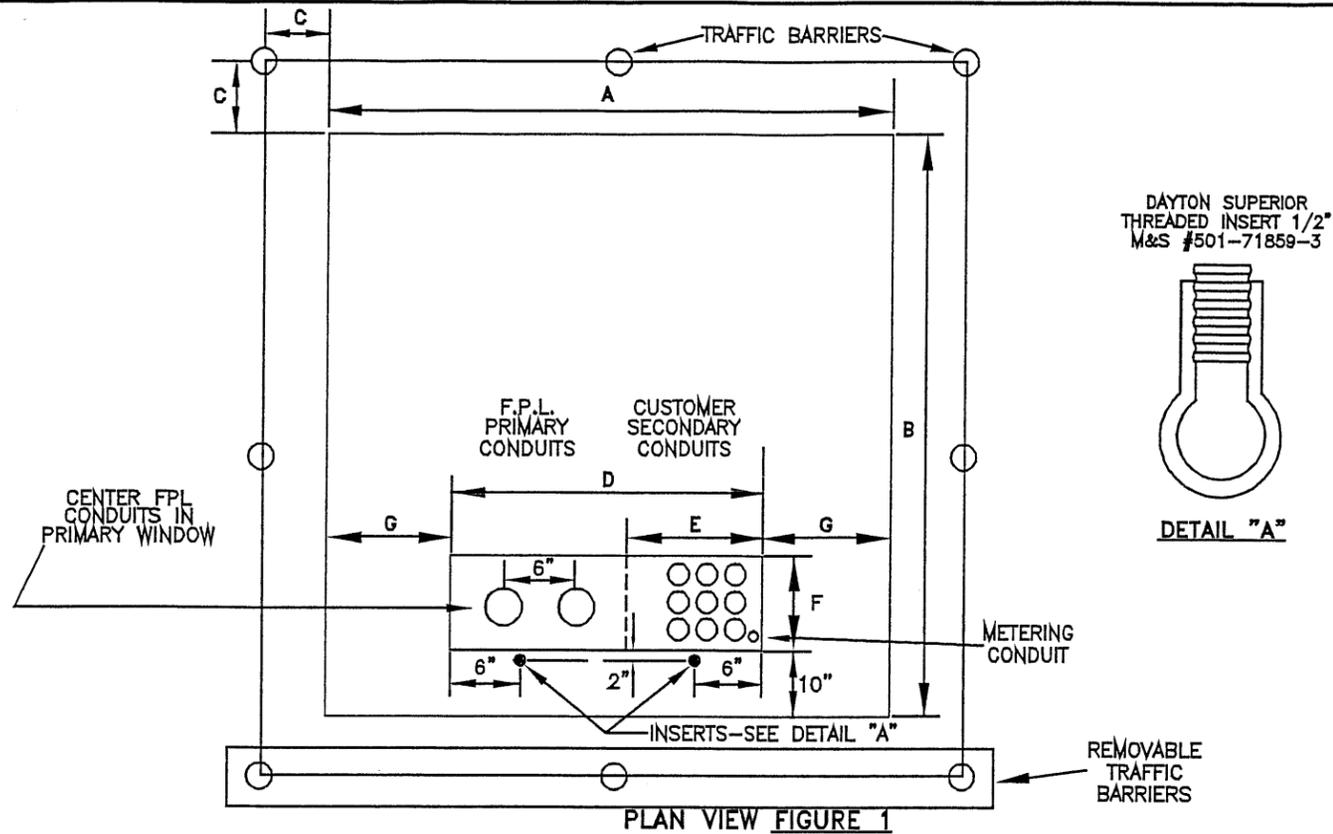
	(Corporate Seal)

STATE OF _____ AND COUNTY OF _____. The foregoing instrument was acknowledged before me this ____ day of _____, 20__, by _____, and _____ respectively the _____ President and _____ Secretary of _____, a _____ corporation, on behalf of said corporation, who are personally known to me or have produced _____ as identification, and who did (did not) take an oath. (Type of Identification)

My Commission Expires:

Notary Public, Signature
Print Name _____

CONCRETE FOUNDATION CONSTRUCTION
 DETAILS FOR 750 TO 2,500 KVA 3Ø RADIAL
 & LOOP TYPE PAD MOUNTED TRANSFORMERS



TRANSFORMER KVA	SECONDARY VOLTAGE	MAX. NUMBER OF CONDUCTORS & SIZE	MAX. NUMBER OF CONDUITS & SIZES	A	B	C	D	E	F	G
750	277/480 V	8 SETS 750KCMIL AL 750KCMIL CU*	8 - 5" MAX.	78	78	18	60	25	16	9
750	120/208 V	12 SETS 750KCMIL AL 750KCMIL CU*	12 - 5" MAX.	78	78	18	60	25	21	9
1000	120/208 V 277/480 V	12 SETS 750KCMIL AL 750KCMIL CU*	12 - 5" MAX.	88	88	18	60	25	21	14
1500-2000	277/480 V	12 SETS 800-750KCMIL* 14 SETS 500KCMIL OR LESS	12 - 5" MAX 14 - 5" MAX	94	94	18	64	26	21	15
2500	277/480 V	12 SETS 800-750KCMIL* 16 SETS 500KCMIL OR LESS	12 - 5" MAX 16 - 5" MAX	106	106	18	66	28	26	20

NOTES:

- SEE UX-116.1.2 FOR CONSTRUCTION DETAILS AND UX-116.1.3 FOR INSTALLATION GUIDELINES AND RESPONSIBILITIES
- (*) CABLES LARGER THAN 500 CU WILL REQUIRE MULTITAP CONNECTOR 103-80505-9.
- FOR ANY NEW INSTALLATION WHICH HAS MORE THAN 8 SETS OF 750 KCMIL CU OR MORE THAN 12 SETS OF A SMALLER SIZE CONDUCTOR, IT IS RECOMMENDED TO USE THE LARGE THREE-PHASE SECONDARY CABINET, M&S# 161-40100-3, AS SHOWN IN DCS 1-75.0.0.

SUPERSEDES UX-116.1.1 LAST REVISED ON 01/18/01



OH & UG DISTRIBUTION SYSTEM STANDARDS

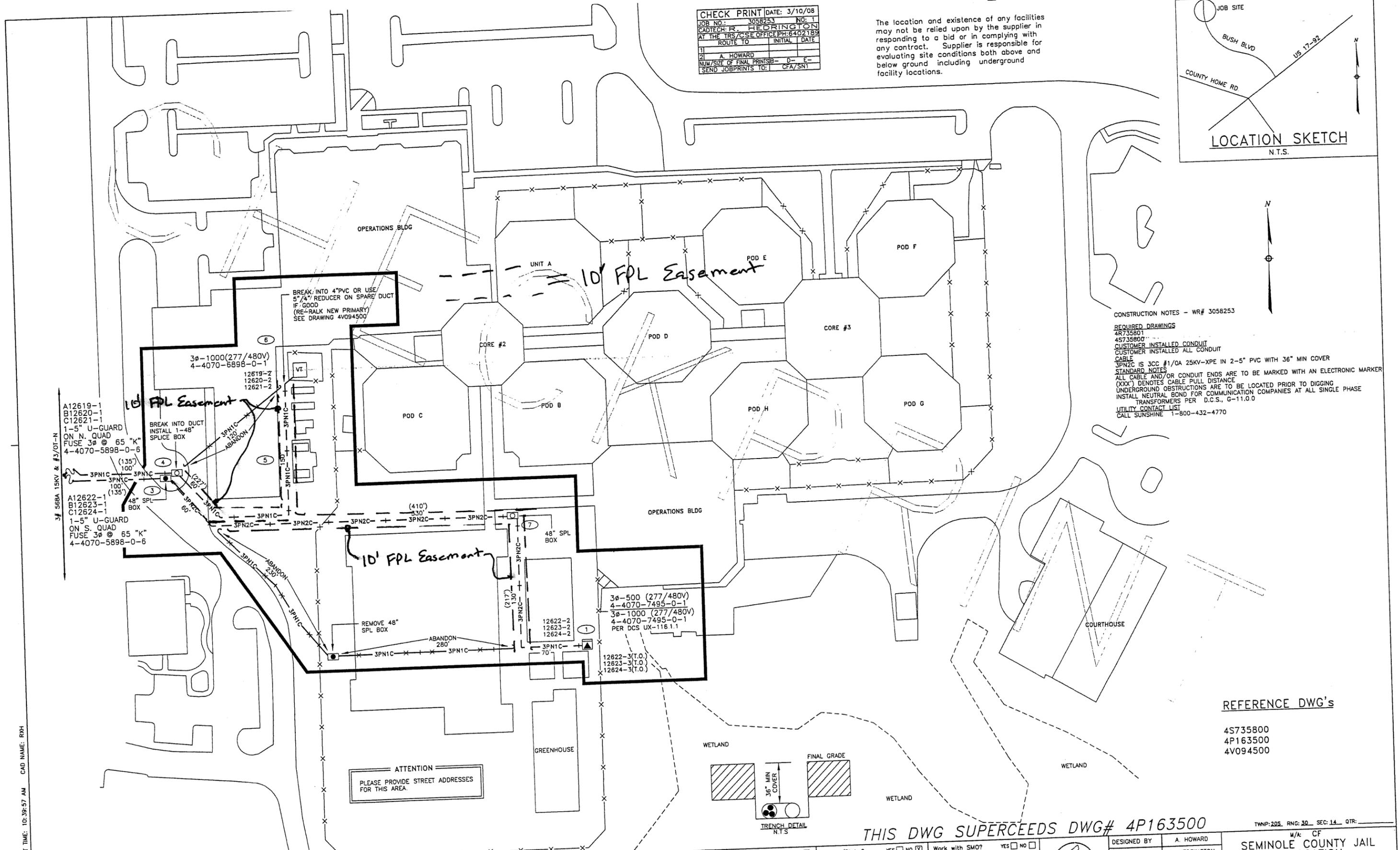
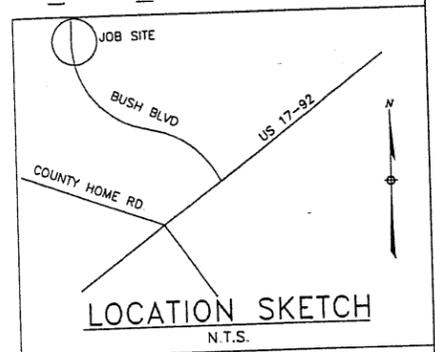
ORIGINATOR: MV DRAWN BY: BILL

DATE: 10-9-96 APPROVED: J.J. MCEVOY
 SUPERVISOR, OH/UG PRODUCT SUPPORT SERVICES NO SCALE

NO.	DATE	REVISION	ORIG.	DRAWN	APPR.
2	04/10/01	UPDATE CHART AND NOTES	RAP	JES	JJM
1	10-9-96	GENERAL REVISION	MV	BILL	JJM
0	8-9-96	REVISED TABLE AND PAD DIMENSIONS	MV	RAS	JJM

CHECK PRINT DATE: 3/10/08
 JOB NO.: 3058253 NO. 1
 CADTECH: R. HEDRINGTON
 AT THE TRS/CSE OFFICE PH: 6402189
 ROUTE TO INITIAL DATE
 11 A. HOWARD
 NUM/SIZE OF FINAL PRINTS: D- E-
 SEND JOBPRIANTS TO: CFA/SNT

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.



CONSTRUCTION NOTES - WR# 3058253
 REQUIRED DRAWINGS
 4R735801
 4S735800
 CUSTOMER INSTALLED CONDUIT
 CUSTOMER INSTALLED ALL CONDUIT
 CABLE
 3PN2C IS 3CC #1/OA 25KV-XPE IN 2-5" PVC WITH 36" MIN COVER
 STANDARD NOTES
 ALL CABLE AND/OR CONDUIT ENDS ARE TO BE MARKED WITH AN ELECTRONIC MARKER
 (XXX) DENOTES CABLE PULL DISTANCE
 UNDERGROUND OBSTRUCTIONS ARE TO BE LOCATED PRIOR TO DIGGING
 INSTALL NEUTRAL BOND FOR COMMUNICATION COMPANIES AT ALL SINGLE PHASE
 TRANSFORMERS PER D.C.S., G-11.0.0
 UTILITY CONTACT LIST
 CALL SUNSHINE 1-800-432-4770

REFERENCE DWG's
 4S735800
 4P163500
 4V094500

THIS DWG SUPERCEEDS DWG# 4P163500

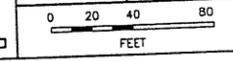
TWNP: 205 RNC: 30 SEC: 14 QTR:

AS-BUILT COPY		AS-BUILT CREW PRINT		Easement?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Survey/Stake?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Work with SMO?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Initials	Cont. Date	Foreman's Signature	Date	Tree Work?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Designer/Stake?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	CT/Special Mtr?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.				Map Posting?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Trench Feet	Duct Bank Feet		
Supervisor's Signature				City	DR. DIST.	COUNTY AIR	STATE RD	FAA	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.				WMD	RR XING	COUNTY RD.	TRANS.		
Foreman's Signature				Telephone Request?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CATV Request?	YES <input type="checkbox"/> NO <input type="checkbox"/>		



DESIGNED BY: A. HOWARD
 DRAWN BY: R. HEDRINGTON
 DATE: 03/11/08
 MAP NO.: FC-0847

M/A: CF
 SEMINOLE COUNTY JAIL RELOCATION
 211 BUSH BLVD
 SANFORD/SEMINOLE CNTY, FL
 DWG NO.: 4R735801
 WR: 3058253 IWR: 3484-44-231

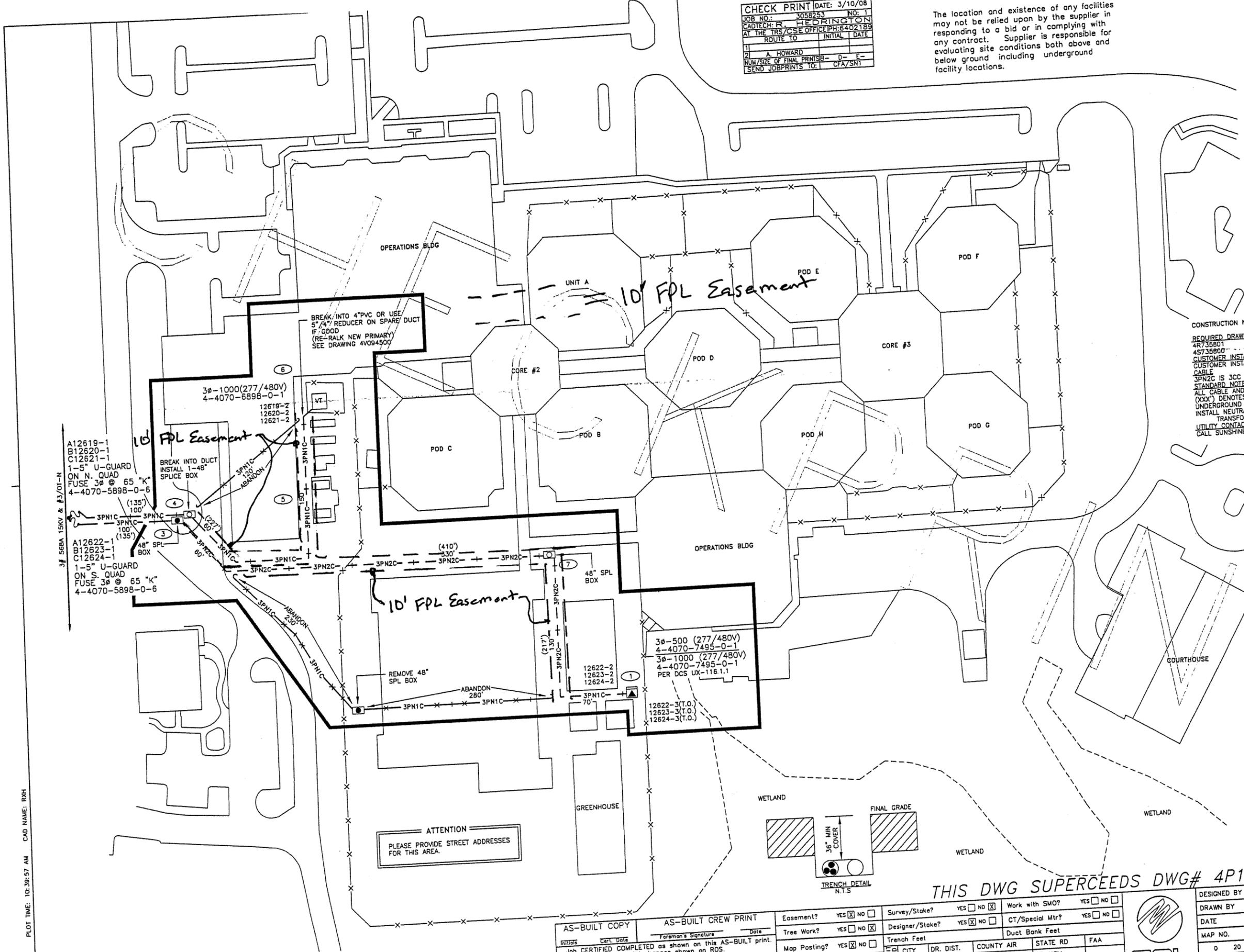
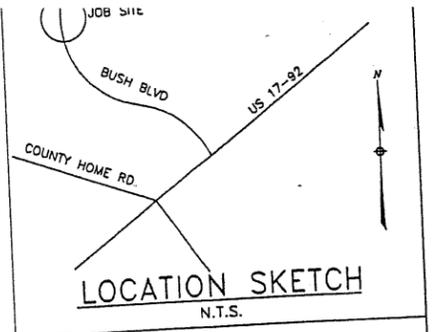


DT DATE: 3/12/2008 PLOT TIME: 10:39:57 AM CAD NAME: RXH

NO.	DATE	REVISION
3058253	03/11/08	PULL PRIMARY CABLE EXISTING LOOP AND ABANDON CBL TO SVC SEMINOLE COUNTY JAIL RELOCATION
432555	03/11/08	PROVIDE SVC FOR DETENTION CENTER CHILLER BLDG

CHECK PRINT DATE: 3/10/08
 JOB NO.: 3058253 NO: 1
 CAD/TECH: R. HEDRINGTON
 AT THE TRS/CSE OFFICE PH: 6402189
 ROUTE TO INITIAL DATE
 1) _____
 2) A. HOWARD
 NUM/SIZE OF FINAL PRINTS: D- E-
 SEND JOBPRINTS TO: CFA/SN1

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

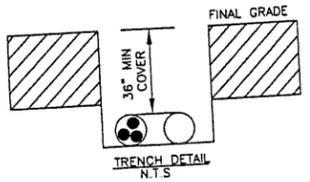


CONSTRUCTION NOTES - WR# 3058253
 REQUIRED DRAWINGS
 4R735801
 4S735800
 CUSTOMER INSTALLED CONDUIT
 CUSTOMER INSTALLED ALL CONDUIT
 CABLE
 3PN2C IS 3CC #1/0A 25KV-XPE IN 2-5" PVC WITH 36" MIN COVER
 ALL CABLE AND/OR CONDUIT ENDS ARE TO BE MARKED WITH AN ELECTRONIC MARKER
 (XXX) DENOTES CABLE PULL DISTANCE
 UNDERGROUND OBSTRUCTIONS ARE TO BE LOCATED PRIOR TO DIGGING
 INSTALL NEUTRAL BOND FOR COMMUNICATION COMPANIES AT ALL SINGLE PHASE
 TRANSFORMERS PER D.C.S., G-11.0.0
 UTILITY CONTACT LIST
 CALL SUNSHINE 1-800-432-4770

REFERENCE DWG's
 4S735800
 4P163500
 4V094500

IT DATE: 3/12/2008 PLOT TIME: 10:38:57 AM CAD NAME: RXH

ATTENTION
 PLEASE PROVIDE STREET ADDRESSES FOR THIS AREA.



THIS DWG SUPERCEEDS DWG# 4P163500

TWP: 20S. RNG: 30. SEC: 14. QTR: _____

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

Easement?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Survey/Stake?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Work with SMO?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Tree Work?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Designer/Stake?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	CT/Special Mtr?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Map Posting?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Trench Feet	Duct Bank Feet		
Posted by	Telephone Request? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		CATV Request? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		



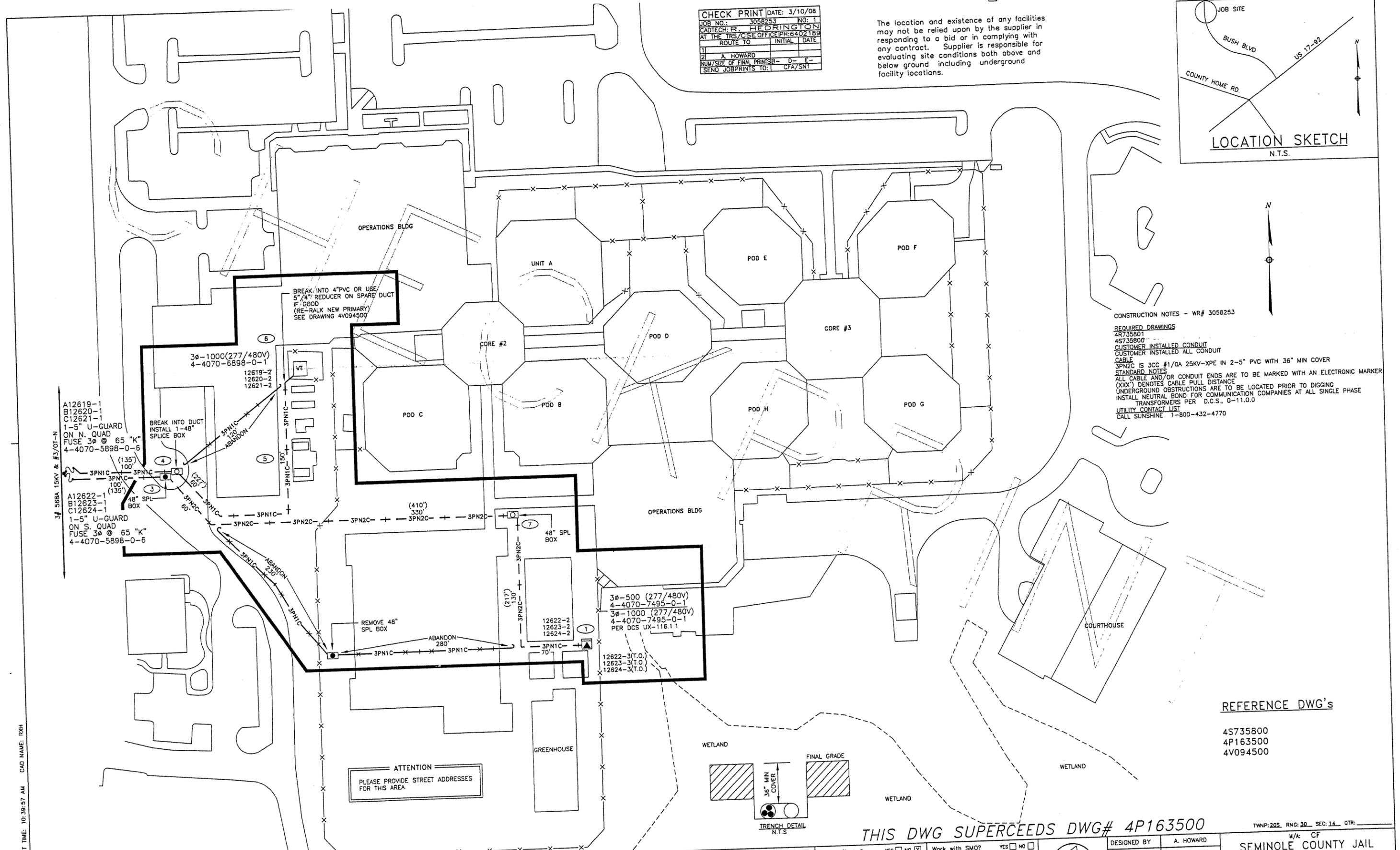
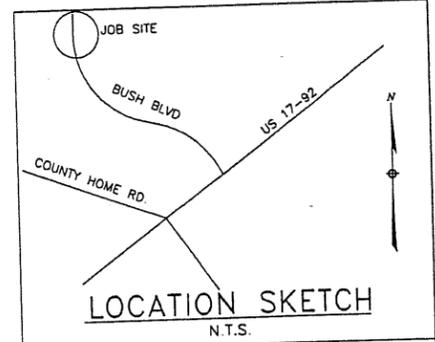
DESIGNED BY: A. HOWARD
 DRAWN BY: R. HEDRINGTON
 DATE: 03/11/08
 MAP NO.: FC-0847

W/A: CF
 SEMINOLE COUNTY JAIL
 RELOCATION
 211 BUSH BLVD
 SANFORD/SEMINOLE CNTY, FL
 DWG NO.: 4R735801
 WR: 3058253 IWR: 3484-44-231

NO.	DATE	REVISION
3058253	03/11/08	PULL PRIMARY CABLE EXISTING LOOP AND ABANDON CBL TO SVC SEMINOLE COUNTY JAIL RELOCATION
432555	03/11/08	PROVIDE SVC FOR DETENTION CENTER CHILLER BLDG

CHECK PRINT DATE: 3/10/08
 JOB NO.: 3058253 NO: 1
 CADTECH: R. HEDRINGTON
 AT THE TRS/CSE OFFICE PH: 8402189
 ROUTE TO INITIAL DATE
 1 A. HOWARD
 NUM/SIZE OF FINAL PRINTS: 0- E-
 SEND JOBPRI: CFA/SNT

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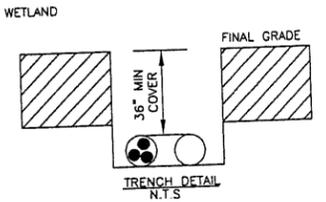
CONSTRUCTION NOTES - WR# 3058253
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 TRANSFORMERS PER D.C.S., G-11.0.0
 UTILITY CONTACT LIST
 CALL SUNSHINE 1-800-432-4770

A12619-1
 B12620-1
 C12621-1
 1-5" U-GUARD
 ON N. QUAD
 FUSE 3@ 65 "K"
 4-4070-5898-0-6

A12622-1
 B12623-1
 C12624-1
 1-5" U-GUARD
 ON S. QUAD
 FUSE 3@ 65 "K"
 4-4070-5898-0-6

3@-500 (277/480V)
 4-4070-7495-0-1
 3@-1000 (277/480V)
 4-4070-7495-0-1
 PER DCS UX-118.1.1
 12622-2 (T.O.)
 12623-2 (T.O.)
 12624-2 (T.O.)

ATTENTION
 PLEASE PROVIDE STREET ADDRESSES
 FOR THIS AREA.



REFERENCE DWG's
 4S735800
 4P163500
 4V094500

THIS DWG SUPERCEEDS DWG# 4P163500

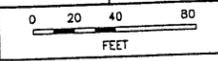
TWNP: 205, RNC: 30, SEC: 14, QTR:

AS-BUILT COPY	AS-BUILT CREW PRINT	Easement?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Survey/Stake?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Work with SMO?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Initials	Foreman's Signature	Tree Work?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Designer/Stake?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	CT/Special Mtr?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.		Map Posting?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Trench Feet		Duct Bank Feet	
Supervisor's Signature		CITY		DR. DIST.	COUNTY AIR	STATE RD	FAA
Foreman's Signature		WMD		RR XING	COUNTY RD.	TRANS.	
Date		Telephone Request?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CATV Request?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Date		Posted by					



DESIGNED BY	A. HOWARD
DRAWN BY	R. HEDRINGTON
DATE	03/11/08
MAP NO.	FC-0847

W/A: CF
SEMINOLE COUNTY JAIL RELOCATION
 211 BUSH BLVD
 SANFORD/SEMINOLE CNTY, FL
 DWG NO. **4R735801**
 WR: **3058253** IWR: **3484-44-231**



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