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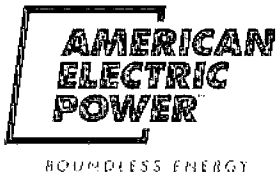

American Electric Power
801 Pennsylvania Ave. NW, Suite 735
Washington, DC 20004-2615
AEP.com

December 6, 2021

Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426

Re: *American Electric Power Service Corporation*, Docket No. ER22-____-000
Service Agreement No. 341 under the Open Access Transmission Service Tariff of the American Electric Power System; Second Amended and Restated Interconnection Agreement between AEP Texas Inc. and South Texas Electric Cooperative, Inc.

Dear Secretary Bose:

Pursuant to Section 205 of the Federal Power Act[1] and Part 35 of the Federal Energy Regulatory Commission's ("Commission") regulations,[2] American Electric Power Service Corporation ("AEP"), on behalf of its affiliate AEP Texas Inc. ("AEPTX"), hereby submits for filing the following:

- Service Agreement No. 341 under the Open Access Transmission Service Tariff of the American Electric Power System ("AEP OATT"), which is a Second Amended and Restated Interconnection Agreement, dated July 12, 2021, between AEPTX and South Texas Electric Cooperative, Inc. ("STEC")[3], each sometimes hereinafter referred to individually as a "Party" or collectively as the "Parties" (the "Interconnection Agreement").

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1 16 U.S.C. § 824d.

2 18 C.F.R. Part 35.

3 The prior version of the Interconnection Agreement was between AEP Texas Central Company and STEC and accepted by the Commission effective September 24, 2012 in *AEP Texas Central Company*, Docket No. ER13-181-001, Letter Order (January 15, 2013) (the "2012 Agreement"). AEPTX's succession of the 2012 Agreement was accepted by the Commission effective June 30, 2017 in *AEP Texas Inc.*, Docket No. ER17-1928-000, Letter Order (August 10, 2017).

Pursuant to Section 35.7 of the Commission's regulations,[4] the contents of this filing are being submitted as part of an XML filing package that conforms to the Commission's eTariff instructions. AEP has elected to submit the Interconnection Agreement on a whole tariff basis in .PDF format in the eTariff system. As a part of this filing, AEP is submitting both a clean and redline version of the Interconnection Agreement in a format compliant with the Commission, conformed to reflect the changes set forth therein.

Background and Reason for Filing

This Interconnection Agreement amends and restates the Restated and Amended Interconnection Agreement dated February 19, 2010, as amended on March 29, 2010, August 18, 2011 and September 24, 2012 (the "2012 Agreement") between AEP Texas Central Company (succeeded by AEP Texas Inc.) and STEC. This Interconnection Agreement includes amended and restated general terms and conditions throughout the body of the Agreement including the amending and restating of Exhibit A in its entirety as summarized below:

Significantly Amended Facility Schedules:

#10 – ORANGE GROVE: AEPTX sold 138 kV breaker #640, switches #641 and #639, and associated equipment to STEC

#41 – RANGERVILLE: STEC sold 138 kV through-path and associated equipment and facilities in the Weslaco to La Palma 138 kV circuit to AEP

Terminated (Delete) Facility Schedules

#48 – Capehart Tie Line – decommissioned, no longer needed

#53 – Franklins Camp (metering point) – decommissioned, no longer needed

New (Add) Facility Schedules

#61 – Pawnee	#66 – Hindes	#71 – Frio
#62 – Bessel	#67 – Las Pulgas	#72 – Shropshire
#63 – Choke Canyon	#68 – Magill	#73 – Gillrina
#64 – Chocolate Bayou	#69 – Tenaris	#74 - Government Wells
#65 – Cotulla	#70 – Kittie West	#75 - Red Gate

Administrative

All – clarifications to make all Facility Schedules consistent in how location, delivery and metered voltages, ownership, etc. are described and to update one-line diagrams.

The AEP OATT applies to transmission service to AEPTX's wholesale customers in the Electric Reliability Council of Texas. Amendments to interconnection agreements such as the

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4 18 C.F.R. § 35.7.

Interconnection Agreement are considered transmission service agreements under the AEP OATT and are filed with this Commission and the Public Utility Commission of Texas (the "PUCT"). Accordingly, the Parties are submitting the Interconnection Agreement to the PUCT as well as this Commission.

Cost Information

Each Party shall be responsible for all costs it incurs associated with facilities it owns at, connected to, or associated with, the Points of Interconnection.

Requested Effective Date of the Interconnection Agreement and Request for Waiver

AEP requests that the Commission grant any and all waivers of the Commission's rules and regulations that are necessary for acceptance of this filing and the enclosed Interconnection Agreement. AEP seeks an effective date of February 6, 2022 for the Interconnection Agreement, which is more than 60 days from the date of filing. AEP requests that the Commission grant any and all waivers of the Commission's rules and regulations that are necessary for acceptance of this filing and the enclosed Agreement. *See Prior Notice and Filing Requirements under Part II of the Federal Power Act*, 64 FERC ¶ 61,139 at 61,983-84 (1993).

Documents Submitted

In addition to this transmittal letter, AEP provides the following materials for filing:

- Interconnection Agreement (Clean) – Service Agreement 341
- Interconnection Agreement (Redline) – Service Agreement 341

Service of Notices and Correspondence

Copies of this filing have been served upon the PUCT and South Texas Electric Cooperative, Inc. A copy of this filing will be available for public inspection in AEP's offices in Tulsa, Oklahoma and Austin, Texas.

Any correspondence regarding this matter should be directed to:

Robert L. Pennybaker, PE
Director – System Interconnections
American Electric Power Service Corporation
212 E 6th Street
Tulsa, OK 74119
918-599-2723
rlpennybaker@aep.com

Stacey Burbure
Senior Counsel
American Electric Power Service Corporation
801 Pennsylvania Ave. NW, Suite 735
Washington, DC 20004-2615
202-383-3452
slburbure@aep.com

Thank you for your time and attention to this matter.

Respectfully submitted,

Stacey Burbure
Stacey Burbure
American Electric Power Service Corporation

Enclosures

cc: Dotty DiSanto (STEC)
Robert Pennybaker (AEP)

Second Amended and Restated Interconnection Agreement between AEP Texas Inc. and South Texas Electric Cooperative, Inc.

Tariff Submitter: AEP Texas Inc.
FERC Tariff Program Name: FERC FPA Electric Tariff
Tariff Title: RS and SA
Tariff Record Proposed Effective Date: 02/06/2022
Description: SA#341
Tariff Record Title: AEPTX-South Texas Electric Cooperative IA
Option Code: A

SECOND AMENDED AND RESTATED INTERCONNECTION AGREEMENT BETWEEN AEP TEXAS INC. AND SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

DATED: 7/12/2021 | 8:24 AM EDT

SECOND AMENDED AND RESTATED INTERCONNECTION AGREEMENT BETWEEN AEP TEXAS INC. AND SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

THIS SECOND AMENDED AND RESTATED INTERCONNECTION AGREEMENT is made and entered into as of 7/12/2021 | 8:24 AM EDT ("Execution Date") by and between **AEP Texas Inc.** (successor by merger to AEP Texas Central Company), a Texas corporation ("Company" or "AEP"), and **South Texas Electric Cooperative, Inc.**, also a Texas corporation ("Cooperative" or "STEC"), each sometimes hereinafter referred to individually as a "Party" or both referred to collectively as the "Parties".

WITNESSETH

WHEREAS, each Party is the owner and operator of transmission and/or distribution facilities and is engaged in the business of transmitting electric energy to the general public within ERCOT; and

WHEREAS, AEP (formerly known as Central Power and Light Company) and STEC entered into an interconnection agreement dated September 2, 1998 that was amended on June 9, 1999, October 9, 2000, July 19, 2001, April 30, 2002 and May 1, 2003 (the "1998 Agreement"); and

WHEREAS, Medina Electric Cooperative, Inc. and AEP entered into an interconnection agreement dated November 29, 1999 that was later amended on numerous occasions (the "1999 Agreement"); and

WHEREAS, Magic Valley Electric Cooperative, Inc. and AEP entered into an interconnection agreement dated July 24, 2001 that was later amended on numerous occasions (the "2001 Agreement"); and

WHEREAS, Magic Valley Electric Cooperative, Inc. and Medina Electric Cooperative, Inc. joined STEC as distribution members in 2005 with certain transmission and substation assets transferred to STEC, including interconnection facilities; and

WHEREAS, the Parties consolidated the 1998 Agreement, the 1999 Agreement and the 2001 Agreement into a restated and amended interconnection agreement dated February 19, 2010 ("2010 Agreement") between the Parties; and

WHEREAS, the 1999 Agreement and the 2001 Agreement were terminated upon execution of the 2010 Agreement; and

WHEREAS, subsequent to the 2010 Agreement, the Parties amended the 2010 Agreement on March 29, 2010, August 18, 2011 and September 24, 2012 (the "Amended 2010 Agreement"; and

WHEREAS, the Parties have agreed to amend and restate the Amended 2010 Agreement to amend Facilities Schedules No. 1-16, 19-23, 25-44, 46-47, and 49-60 of this Agreement, that provides for the Points of Interconnection with updated and improved information; and

WHEREAS, The Parties have agreed to amend and restate the Amended 2010 Agreement to terminate Facilities Schedule No. 48 and 53, because the Points of Interconnection are no longer used and useful

WHEREAS, the Parties have agreed to amend and restate the Amended 2010 Agreement by adding new Facilities Schedules No. 61 through 75 to reflect Points of Interconnection that have been added since the Amended 2010 Agreement; and

WHEREAS, the Parties desire to amend and restate the Amended 2010 Agreement to reflect the changes described in the previous paragraphs and to make certain other changes to accommodate these changes; and

WHEREAS, the Parties desire to interconnect their respective transmission and/or distribution systems in the respects, and under the terms and conditions set forth below.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and conditions herein set forth, the Parties agree as follows:

ARTICLE I - EFFECTIVE DATE AND TERM

This Agreement and any subsequent addendum to this Agreement shall become effective on the date accepted by the Federal Energy Regulatory Commission ("FERC") or any other regulatory agency having jurisdiction. AEP will request the FERC that this Agreement becomes effective on the Execution Date. This Agreement and any subsequent addendum to this Agreement shall remain in effect for a period of ten (10) years from the Effective Date of this Agreement or such longer period as agreed by the Parties through an amendment to this Agreement, provided, however, that either party may terminate this Agreement at any time upon three (3) years' prior written notice to the other Party. Upon termination of this Agreement, unless otherwise agreed in writing by the Parties, each Party shall discontinue the use of the facilities of the other and shall disconnect the Points of Interconnection.

ARTICLE II – OBJECTIVE AND SCOPE

2.1 It is the intent of the Parties, by this Agreement, to state the terms and conditions under which the Parties' transmission and/or distribution systems will be interconnected and to identify the facilities provided by each Party at the Points of Interconnection.

2.2 This Agreement shall apply to the ownership, construction, operation, and maintenance of those facilities that are specifically identified and described in the Facility Schedules that are attached hereto and incorporated herein. This Agreement does not obligate either Party to provide, or entitle either Party to receive, any service not expressly provided for herein. Each Party is responsible for making the arrangements necessary to receive any delivery service, ancillary service or other miscellaneous service that such Party may desire from the other Party or any third party.

2.3 This Agreement, including all attached Facility Schedules, constitutes the entire agreement and understanding between the Parties with regard to the interconnection of the facilities of the Parties at the Points of Interconnection expressly provided for in this Agreement; provided, however, the Parties acknowledge that in some cases they may enter into separate agreements regarding the construction, repair, upgrade, or demolition of certain facilities as contemplated by Section 4.4. The Parties are not bound by or liable for any statement, representation, promise, inducement, understanding, or undertaking of any kind or nature (whether written or oral) with regard to the subject matter hereof if not set forth or provided for herein. This Agreement replaces and supersedes all other agreements and undertakings, oral and written, between the Parties with regard to the subject matter hereof. It is expressly acknowledged that the Parties may have other agreements covering other services not expressly provided for herein; such agreements are unaffected by this Agreement.

ARTICLE III - DEFINITIONS

For purposes of this Agreement, the following definitions shall apply:

3.1 Agreement means this Second Amended and Restated Interconnection Agreement with all exhibits, schedules and attachments applying hereto, including any schedules and attachments hereafter made and any amendments hereafter made.

3.2 ERCOT means the Electric Reliability Council of Texas, Inc., or its successor in function.

3.3 ERCOT Requirements means the ERCOT Nodal Operating Guides and ERCOT Nodal Protocols adopted by ERCOT and approved by the PUCT, including any attachments or exhibits referenced in the ERCOT Nodal Protocols, and the ERCOT Other Binding Documents available on the ERCOT website, as amended from time to time, that contain the scheduling, operating, planning, reliability, and settlement (including customer registration) policies, rules, guidelines, procedures, standards, and other criteria of ERCOT.

3.4 Facility Schedule(s) means the schedule(s) to this Agreement that identify the Point(s) of Interconnection and describe the agreement on ownership, control, operation, and maintenance responsibilities of the Parties at the Point(s) of Interconnection.

3.5 FERC means the Federal Energy Regulatory Commission or its successor in function.

3.6 Good Utility Practice shall have the meaning described in the PUCT Subst. Rule 25.5(56) or its successor.

3.7 NERC means the North American Electric Reliability Corporation or its successor electric reliability organization.

3.8 NERC Reliability Standards means the mandatory electric reliability standards and requirements established and enforced by NERC and TRE that are applicable in ERCOT.

3.9 Point(s) of Interconnection means the points where the Systems of the Parties are connected or may, by the closure of normally open switches, be connected.

3.10 PUCT means the Public Utility Commission of Texas or its successor in function.

3.11 PUCT Rules means the PUCT Substantive Rules applicable to Electric Service Providers as amended from time to time.

3.12 System means the electrical transmission and/or distribution facilities and equipment of a Party.

3.13 TRE means the Texas Reliability Entity, Inc. or its successor.

ARTICLE IV - ESTABLISHMENT AND TERMINATION OF POINTS OF INTERCONNECTION

4.1 The Parties shall comply with any applicable NERC Reliability Standards that relate to the interconnection of their facilities at the locations identified and described in the Facility Schedules. Each Party shall provide to the other Party all information that may reasonably be required by the other Party to comply with NERC Reliability Standards, if any. Notwithstanding the foregoing, a Party shall not be required to disclose information which it deems confidential unless the Parties execute a confidentiality agreement to protect the confidential nature of such information.

4.2 The Parties agree to interconnect their facilities at the locations, and in accordance with the terms and conditions specified in Exhibit A hereto and as further described in the Facility Schedule(s). The Facility Schedule(s) shall specify the responsibilities of the Parties with respect to ownership, control, operation, and maintenance of the interconnection facilities.

4.3 Unless otherwise provided in a Facility Schedule, each Party shall, at each Point of Interconnection, at its own risk and expense, design, install, or cause the design and installation of the transmission or distribution facilities (including all apparatus and necessary protective devices) on its side of the Point of Interconnection, so as to reasonably minimize the likelihood of voltage and frequency abnormalities, originating in the System of one Party, from affecting or impairing the System of the other Party, or other electrical systems to which the System of such Party is interconnected. The Parties agree that all Points of Interconnection will be established in conformance with the ERCOT Requirements and PUCT Rules. The Parties agree to cause their Systems to be constructed in accordance with specifications at least equal to those provided by the National Electrical Safety Code, approved by the American National Standards Institute, in effect at the time of construction. Except as otherwise provided in the Facility Schedules, each Party will be responsible for the facilities it owns on its side of the Point of Interconnection.

4.4 From time to time, a Point of Interconnection may be added, changed, modified, or deleted from this Agreement as mutually agreed by the Parties and/or as ordered by a regulatory authority having jurisdiction thereof. The Parties shall enter into such agreements as the Parties mutually agree to address any related construction, repair, upgrade, or demolition activities. In addition, the Parties shall amend this Agreement to update Exhibit A and to update Facility Schedules or add new Facility Schedules, as applicable. Subject to regulatory approval, if required, either Party may terminate a Point of Interconnection on thirty-six (36) months advance written notice. Upon termination of a Point of Interconnection, each Party shall discontinue the use of the facilities of the other Party associated with the use of that Point of Interconnection and shall disconnect from that Point of Interconnection. The

Parties agree to use reasonable efforts to coordinate the termination of a Point of Interconnection to minimize any disruption in service by either Party.

4.5 Subject to regulatory approval, if required, and unless otherwise mutually agreed, neither Party shall have the right to disconnect from the other Party at any Point of Interconnection specified on Exhibit A and a Facility Schedule, originally attached to this Agreement or added subsequent to the execution of this Agreement, except as set forth in Section 4.4 above, or upon failure to cure a Default pursuant to Article XIV of this Agreement.

4.6 For facilities not specified in the Facility Schedules, or if either Party makes changes or additions to the facilities at a Point of Interconnection, which may affect the operation or performance of the other Party's interconnection facilities, the Parties agree to notify the other Party, in writing, of such changes. Such changes shall be made in accordance with Good Utility Practice, ERCOT Requirements, the National Electrical Safety Code, other applicable codes, and standards in effect at the time of construction, and coordinated between the Parties.

4.7 Each Party agrees to provide current as-built drawings to the other Party of the facilities owned by that Party at each Point of Interconnection.

4.8 The Parties agree to coordinate and cooperate on assessments of the reliability impacts to their interconnected Systems for new facilities requesting connection to their Systems, in accordance with any applicable NERC Reliability Standards.

ARTICLE V - SYSTEM OPERATION AND MAINTENANCE

5.1 Unless otherwise provided by the Facility Schedules, each Party shall, at each Point of Interconnection, at its own risk and expense, operate and maintain the facilities (including all apparatus and necessary protective devices) it owns or hereafter may own, so as to reasonably minimize the likelihood of voltage and frequency abnormalities, originating in the System of one Party, from affecting or impairing the System of the other Party, or other electrical systems to which the Party is interconnected. The Parties agree that all Points of Interconnection will be operated and maintained in conformance with the ERCOT Requirements and Good Utility Practice.

5.2 Unless otherwise provided by the Facility Schedules, each Party, at its sole cost and expense, will be responsible for the operation, maintenance and inspection of all facilities it owns now or hereafter may own associated with each Point of Interconnection.

5.3 Unless otherwise provided by the Facility Schedules, each Party shall operate the facilities within its System. The operation of the System shall be such that power flows that enter and exit one Party's System do not have undue impacts on the other Party's System. Operational responsibility for facilities owned by one Party, but installed in another Party's substation or transmission line will be identified in the Facility Schedule for that particular Point of Interconnection.

5.4 During the term of this Agreement, the Parties will, consistent with Good Utility Practice, coordinate their operations to maintain continuity of services to their respective customers to the extent practicable. Planned facility maintenance by either Party that will cause a deviation from the normal power and energy flow at a Point of Interconnection will be scheduled at a mutually agreeable time. Except as otherwise permitted by the terms of this Agreement, no changes will be made in the normal

operation of a Point of Interconnection without the mutual agreement of the Parties. The Parties will, to the extent necessary to support continuity of operations, coordinate the operation of protective devices on the facilities they operate in the proximity of the Points of Interconnection that might reasonably be expected to affect the operation of facilities on the other Party's System in a mutually agreeable manner.

5.5 Each Party will provide the reactive requirements for its own System in accordance with the ERCOT Requirements. Each Party will provide the reactive requirements for its own System so as not to impose a burden on the other Party's System.

5.6 During periods of emergency conditions declared by ERCOT, or as necessary to restore customer service, either Party may operate equipment that is normally operated by the other Party, provided that authorization to do so must first be received from the Party that normally operates the equipment, such authorization not to be unreasonably withheld or delayed. It shall be considered reasonable for the Party that normally operates such equipment to deny such a request by the other Party if the withholding Party will provide such operation within the time frame called for in the circumstances. Such operations by the other Party will be at no cost to the owner or normal operator of the equipment.

5.7 Each Party will determine the operating limits of the facilities that it owns and make such limits known to the Party operating those facilities. The Party operating those facilities will not exceed those limits without prior approval of the Party owning the facilities.

ARTICLE VI - RIGHTS OF ACCESS, EQUIPMENT INSTALLATION, AND REMOVAL

6.1 Each Party shall permit duly authorized representatives and employees of the other Party to enter upon its premises for the purpose of inspecting, testing, repairing, renewing, or exchanging any or all of the equipment owned by such other Party that is located on such premises or for the purpose of performing any work necessary in the performance of this Agreement.

6.2 Each Party grants to the other Party permission to install, maintain, and/or operate, or cause to be installed, maintained, and/or operated, on its premises, the necessary equipment, apparatus, and devices required for the performance of this Agreement. Any such installation, maintenance, and operation to be performed, except in the case of emergencies, shall be performed only after a schedule of such activity has been submitted and agreed upon by the Parties.

6.3 Unless otherwise agreed in writing, any and all facilities placed or installed, or caused to be placed or installed by one Party on, or in, the premises of the other Party as permitted by this Agreement, shall be owned by and remain the property of the Party installing such facilities, regardless of the mode and manner of annexation or attachment to real property. Upon the termination of any Point of Interconnection under this Agreement, the Party owning such facilities placed or installed on the premises of the other Party, shall have the right 1) to sell such facilities to the other Party, if the other Party wishes to purchase such facilities, or 2) to enter the premises of the other Party and, within a reasonable time, remove such facilities, at no cost to the owner of the premises. If, upon the termination of any Point of Interconnection under this Agreement, facilities of a Party that are installed on the premises of the other Party are neither sold to the other Party nor removed by the owning Party within a reasonable time, such facilities shall be considered abandoned by the owning Party and may be disposed

of by the other Party in the manner it shall determine appropriate; provided, however, that any net cost incurred by the disposing Party shall be reimbursed by the abandoning Party.

6.4 Each Party shall clearly mark their respective facilities with appropriate ownership identification.

6.5 Either Party may request the other Party to upgrade or modify its terminal facilities at a Point of Interconnection in accordance with the other Party's standard design of equipment, provided that the upgrade or modification is consistent with Good Utility Practice and, if applicable, is approved by ERCOT. The requesting Party shall provide the other Party a minimum of twenty-four (24) months' notice of the upgrade or modification of its terminal facilities at a Point of Interconnection, absent mutual acceptance of a shorter notice period. The Parties agree to use reasonable efforts to coordinate the upgrade or modification of terminal facilities at a Point of Interconnection to minimize any disruption in service by either Party. Nothing herein shall require the Party requested to upgrade or modify its terminal facilities to undertake any initiative that is inconsistent with its standard safety practices, its material and equipment specifications or its design criteria and construction procedures.

ARTICLE VII - METERING AND RECORDS

7.1 Unless otherwise agreed in writing, all metering equipment required herein shall be selected, installed, tested, operated and maintained by the Party owning such metering equipment in accordance with Good Utility Practice and the ERCOT Requirements.

7.2 The Party that does not own the metering equipment shall be permitted to witness any testing, inspection, maintenance, or alteration of such metering equipment owned by the other Party. The owner of such equipment shall give reasonable advance notice of all tests and inspections so that representatives of the other Party may be present. After proper notification to the other Party, the owner may proceed with the scheduled tests or inspections regardless of whether a witness is present.

7.3 If any test or inspection of metering equipment shows that it does not meet the accuracy requirements established by the ERCOT Requirements, the meter or other equipment found to be inaccurate or defective shall be promptly repaired, adjusted or replaced by the owner. Should metering equipment fail to register, the power and energy delivered and received shall be determined in accordance with the ERCOT Requirements.

7.4 As long as metering, telemetering or communications facilities are required by the ERCOT Requirements and are operated and maintained in accordance with the ERCOT Requirements, the Party owning these facilities shall allow the other Party to read the meter by means of the existing telemetering and communications facilities. The other Party shall be responsible for any incremental costs incurred by the owning Party to provide any meter reading capability over and above that which is required by the owning Party.

ARTICLE VIII – COMMUNICATION AND TELEMETERING FACILITIES

8.1 Unless otherwise agreed in writing, each Party shall provide, at its own expense, the necessary communication and telemetering facilities needed for the control and operation of its System.

8.2 All communication and telemetering facilities required herein shall be selected, installed, tested, operated, and maintained by the Party owning such equipment in accordance with Good Utility Practice and the ERCOT Requirements.

ARTICLE IX - INDEMNIFICATION

NOTWITHSTANDING THE PROVISIONS OF ARTICLE XIII, TO THE EXTENT PERMITTED BY LAW AND ONLY TO THE EXTENT RESULTING FROM A PARTY'S NEGLIGENCE OR OTHER FAULT IN THE DESIGN, CONSTRUCTION, OR OPERATION OF ITS FACILITIES DURING THE PERFORMANCE OF THIS AGREEMENT, SUCH PARTY SHALL (I) ASSUME ALL LIABILITY FOR, AND SHALL INDEMNIFY THE OTHER PARTY AGAINST, ANY AND ALL MONETARY LOSSES SUFFERED BY THE OTHER PARTY OR DAMAGE TO SUCH OTHER PARTY'S PROPERTY, AND (II) INDEMNIFY THE OTHER PARTY AND ITS DIRECTORS, OFFICERS, EMPLOYEES, AND AGENTS AGAINST THIRD PERSONS' CLAIMS (AND SUCH INDEMNIFIED PERSON'S COSTS AND EXPENSES OF DEFENSE THEREOF) FOR INJURY TO OR DEATH OF ANY PERSON, DAMAGE TO PROPERTY OF ANY THIRD PERSON, OR DISRUPTION OF THE BUSINESS OF ANY THIRD PERSON. NOTHING IN THIS ARTICLE WILL CREATE AN OBLIGATION TO ASSUME LIABILITY, OR INDEMNIFY A PERSON FOR, (I) A PARTY'S COSTS AND EXPENSES, COURT COSTS, OR ATTORNEY FEES INCURRED IN PROSECUTING OR DEFENDING AN ACTION AGAINST THE OTHER PARTY, (II) DAMAGES FOR DISRUPTION OF THE OTHER PARTY'S BUSINESS, (III) SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OF THE OTHER PARTY, AS DESCRIBED IN SECTION 16.2 OR (IV) AMOUNTS PAID BY THE OTHER PARTY IN SETTLEMENT OF CLAIMS; PROVIDED, HOWEVER, THAT THE LIMITATIONS OF LIABILITY SET FORTH IN (I) AND (II) SHALL NOT APPLY TO AN INDEMNIFYING PARTY'S GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT. THIS ARTICLE DOES NOT CREATE A LIABILITY ON THE PART OF EITHER PARTY TO A THIRD PERSON, BUT REQUIRES INDEMNIFICATION TO THE EXTENT SET FORTH HEREIN WHERE SUCH LIABILITY EXISTS. THIS ARTICLE WILL NOT BE APPLIED TO CREATE AN INDEMNIFICATION OBLIGATION THAT IS IN EXCESS OF ANY CONTRIBUTION OBLIGATION A PARTY HAS UNDER CHAPTER 33 OF THE TEXAS CIVIL PRACTICE & REMEDIES CODE.

ARTICLE X - NOTICES

10.1 Notices of an administrative nature, including but not limited to a notice of termination, notice of default, request for amendment, change to a Point of Interconnection, or request for a new Point of Interconnection, shall be forwarded to the designees listed below for each Party and shall be deemed properly given if delivered in writing in the manner described herein. Any such notice may be given by personal delivery to the Party entitled thereto by e-mail (with confirmation of receipt), by any courier service which guarantees overnight, receipted delivery, or by U.S. Certified or Registered Mail, return receipt requested, addressed to the Party entitled thereto, at:

If to AEP:

American Electric Power Service Corporation

Director, System Interconnections
Robert Pennybaker
212 E. 6th Street
Tulsa, Oklahoma 74119
918-599-2723
rlpennybaker@aep.com and <ERCOTrequest@aep.com>

With copy to:

AEP Texas Inc.
Customer Account Mgr. Prin.
Bill Newyear
2901 Mockingbird Lane, Suite 01
Victoria, TX 77903
wknewyear@aep.com

If to STEC:

South Texas Electric Cooperative, Inc.
General Manager
2849 FM 447
P.O. Box 119
Nursery, Texas 77976
361-575-6491
mkezar@stec.org

10.2 The above listed names, titles, and addresses of a Party may be changed upon written notification by such Party to the other Party.

ARTICLE XI - SUCCESSORS AND ASSIGNS

11.1 Subject to the provisions of Section 11.2 below, this Agreement shall be binding upon and inure to the benefit of the permitted successors and assigns of the respective Parties.

11.2 Neither Party shall assign its interest in this Agreement in whole or in part without the prior written consent of the other Party. Such consent shall not be unreasonably withheld, provided that neither Party will be required to consent to any assignment which would, in its sole judgment and among other reasons, subject it to additional federal or state regulation, result in the imposition of additional costs of administration which the Party requesting consent to assignment does not agree to reimburse, or in any way diminish the reliability of its System, enlarge its obligations or otherwise create or maintain an unacceptable condition. The respective obligations of the Parties under this Agreement may not be changed, modified, amended, or enlarged, in whole or in part, by reason of the sale, merger, or other business combination of either Party with any other person or entity. Notwithstanding the foregoing, a Party may assign, without the consent of the other Party, its interest in this Agreement, in whole or in part, (i) to either a successor to all or a substantial portion of the Party's transmission and distribution business, (ii) to an affiliate of the assigning Party, provided however, that in such case such assignment will only be permitted if the assignee has (a) an equal or greater credit rating and (b) the legal authority

and operational ability to satisfy the obligations of the assigning Party under this Agreement; or (iii) for collateral security purposes in connection with any financing or financial arrangements.

11.3 The several provisions of this Agreement are not intended to and shall not create rights of any character whatsoever in favor of any persons, corporations, or associations other than the Parties to this Agreement, and the obligations herein assumed are solely for the use and benefit of the Parties to this Agreement.

ARTICLE XII - GOVERNING LAW AND REGULATION

12.1 **THIS AGREEMENT SHALL IN ALL RESPECTS BE GOVERNED BY, INTERPRETED, CONSTRUED, AND ENFORCED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS EXCEPT AS TO MATTERS EXCLUSIVELY CONTROLLED BY THE CONSTITUTION AND STATUTES OF THE UNITED STATES OF AMERICA.** This Agreement is subject to all valid applicable federal, state, and local laws, ordinances, rules and regulations of duly constituted regulatory authorities having jurisdiction.

12.2 In the event that a regulatory authority having jurisdiction over the Parties orders a change in the terms of this Agreement, the Parties agree to negotiate in good faith a replacement term that will most nearly accomplish the purpose and intent of the original term consistent with the regulatory order. If the Parties cannot reach an agreement over the new term and if the old term is an essential provision of, this Agreement, either Party may elect to terminate this Agreement by providing sixty (60) days prior written notice of such election to the other Party. An election to terminate under this provision shall not affect either Party's duty to perform prior to the effective date of termination.

12.3 In the event that any part of this Agreement is declared invalid by a court of competent jurisdiction, the remainder of this Agreement shall remain in full force and effect and shall constitute a binding agreement between the Parties; provided, however, that if either Party determines, in its sole discretion, that there is a material change in this Agreement by reason of any provision or application being finally determined to be invalid, illegal, or unenforceable, that Party may terminate this Agreement upon the earlier of (i) sixty (60) days prior written notice to the other Party, or (ii) the date on which such change in the validity, legality or enforceability of applicable law or regulation is effective. An election to terminate under this provision shall not affect either Party's duty to perform prior to the effective date of termination.

ARTICLE XIII – FORCE MAJEURE

Neither Party shall be considered in default with respect to any obligation hereunder, other than the payment of money, if such Party, in the exercise of due diligence, is prevented from fulfilling such obligations by reason of any cause beyond its reasonable control, including, but not limited to, an act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, accident causing breakage, failure or imminent threat of failure to machinery or equipment, a curtailment, order, regulation or restriction imposed by governmental, military, or lawfully established civilian authorities, or by the making of necessary repairs upon the property or equipment of either Party ("Force Majeure") and neither Party shall be liable to the other for damages that result from such a Force Majeure event. In the event of the occurrence of an event of Force Majeure, the affected Party shall notify the other Party of such Force Majeure as soon as reasonably possible after the determination that

an event of Force Majeure has occurred. If performance by either Party has been prevented by such event, the affected Party shall promptly and diligently attempt to remove the cause of its failure to perform, except that neither Party shall be obligated to agree to any quick settlement of any strike or labor disturbance, that, in the affected Party's opinion, may be inadvisable or detrimental, or to appeal from any administrative or judicial ruling.

ARTICLE XIV - TERMINATION ON DEFAULT

14.1 The term "Default" shall mean the failure of either Party to perform any obligation in the time or manner provided in this Agreement. No Default shall exist where such failure to discharge an obligation (other than the payment of money) is the result of Force Majeure as defined in this Agreement or the result of an act or omission of the other Party. Upon a Default, the non-defaulting Party shall give written notice of such Default to the defaulting Party. Except as provided in Section 14.2, the defaulting Party shall have thirty (30) days from receipt of the Default notice within which to cure such Default; provided however, if such Default is not capable of cure within thirty (30) days, the defaulting Party shall commence such cure within thirty (30) days after Default notice and continuously and diligently complete such cure within ninety (90) days from receipt of the Default notice; and, if cured within such time, the Default specified in such Default notice shall cease to exist.

14.2 If a Default is not cured as provided in this Article, or if a Default is not capable of being cured within the period provided for herein, the non-defaulting Party shall have the right to terminate this Agreement by written notice following the expiration of such cure periods, and be relieved of any further obligation hereunder and, whether or not that Party terminates this Agreement, to recover from the defaulting Party all amounts due hereunder, plus all other damages and remedies to which it is entitled at law or in equity. Notwithstanding the foregoing however, both the Non-Defaulting Party and the Defaulting Party shall continue to take measures consistent with Good Utility Practice to avoid any further harm to either Party's System. The provisions of this Article will survive termination of this Agreement.

14.3 The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties by this Agreement.

ARTICLE XV - INVOICING AND PAYMENT

15.1 Invoices for sums due hereunder will be rendered by each Party to the other at the following address:

If to AEP:

American Electric Power Service Corporation
Attn: Accounts Payable
301 Cleveland Ave., S.W.
Canton, Ohio 44702

If to STEC:

South Texas Electric Cooperative, Inc.
Attn: Accounts Payable
2849 FM 447
P.O. Box 119
Nursery, Texas 77976

15.2 The herein listed addresses of either Party may be changed by written notification to the other Party.

15.3 Parties must receive payment by the 20th calendar day after the date of issuance of the invoice, unless the Parties agree on another mutually acceptable deadline, in accordance with PUCT Substantive Rules. Interest will accrue on any unpaid amount, calculated in accordance with applicable regulatory requirements. When payments are made by mail, invoices are considered as having been paid on the date of receipt by the Party.

ARTICLE XVI – MISCELLANEOUS PROVISIONS

16.1 Any undertaking by a Party to the other Party under this Agreement shall not constitute the dedication of the electrical System or any portion thereof of that Party to the public or to the other Party, and it is understood and agreed that any such undertaking shall cease upon the termination of this Agreement.

16.2 **IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER ANY PROVISION OF THIS AGREEMENT FOR ANY LOSSES, DAMAGES, COSTS OR EXPENSES FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF PROFIT OR REVENUE, LOSS OF THE USE OF EQUIPMENT, COST OF CAPITAL, COST OF TEMPORARY EQUIPMENT OR SERVICES, WHETHER BASED IN WHOLE OR IN PART IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER THEORY OF LIABILITY. THE LIMITATIONS OF LIABILITY SET FORTH IN THIS SECTION 16.2 ARE NOT INTENDED TO AND SHALL NOT IN ANY MANNER, LIMIT OR QUALIFY THE LIABILITIES AND OBLIGATIONS OF THE PARTIES UNDER ANY OTHER AGREEMENTS BETWEEN THE PARTIES. DAMAGES FOR WHICH A PARTY MAY BE LIABLE UNDER ANOTHER AGREEMENT WILL NOT BE CONSIDERED TO BE SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES HEREUNDER.**

16.3 This Agreement shall not affect the obligations or rights of either Party with respect to other agreements. Both Parties to this Agreement represent that there is no agreement or other obligation binding upon it, which, as such Party is presently aware, would limit the effectiveness or frustrate the purpose of this Agreement.

16.4 This Agreement may be amended only upon mutual agreement of the Parties, which amendment will not be effective until reduced in writing and executed by the Parties.

16.5 The descriptive headings of the various sections of this Agreement have been inserted for convenience of reference only and are to be afforded no significance in the interpretation or construction of this Agreement.

16.6 The Parties agree that it is their intent that performance under this Agreement will in no way jeopardize the tax-exempt status of STEC and the tax-exempt nature of STEC's property and use of facilities.

16.7 This Agreement will be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument.

16.8 This Agreement sets out the entire understanding of the Parties with respect to the matters it purports to cover and supersedes all prior communications, agreements, and understandings, whether written or oral, concerning such matters.

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[Signatures are on next page]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by the undersigned authorized representatives.

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

By: _____

Mike Kezar
General Manager

Date: 08JUL2021

AEP TEXAS INC.

By: DocuSigned by: Robert W Bradish
CE4ED303ZD3440A...

Robert W. Bradish
Vice President

Date: 7/12/2021 | 8:24 AM EDT

DS

EXHIBIT A

Facility Schedule No.	Name of Point of Interconnection (# of Points)	Delivery Voltage [kV]	LDF Charge Type (*)	Meter Voltage [kV]	Metering Installed Cost	Estimated initial peak load as required in the Transmission Service Agreement Article III Rates and Charges 3.6(e)
1	Port Lavaca (1)	69	T	69	-	-
2	Loyola (2)	138	T	138	-	-
3	Casa Blanca (2)	69	T	12.5	-	-
4	George West (AEP) (2)	138	T	12.5	-	-
5	Fannin (2)	69	T	24.9	-	-
6	Midfield West Tie Line (1)	69	T	4.1	-	-
7	Markham Tie Line (1)	69	T	-	-	-
8	Blessing (1)	138	T	138	-	-
9	Victoria (1)	138	T	138	-	-
10	Orange Grove (1)	138	T	138	-	-
11	Sigmor Tie Line (2)	138	T	138	-	-
12	Calallen (2)	69	T	69	-	-
13	San Miguel (1)	138	T	138	-	-
14	Palacios (1)	69	T	-	-	-
15	San Diego (1)	69	T	-	-	-
16	CORUS (1)	69	T	69	-	-
17 (terminated)	Pioneer (TXI) (0)	-	-	-	-	-
18 (terminated)	Pawnee (0)	-	-	-	-	-
19	Carbide (1)	69	T	69	-	-
20	Warburton (2)	138	T	138	-	-
21	Mathis (2)	69	T	69	-	-
22	Batesville (1)	138	T	-	-	-
23	Bruni (STEC) (1)	138	T	138	-	-
24 (terminated)	Devine (0)	-	-	-	-	-
25	Dilley (3)	(2) 138 & 69	T	(2) 138 & 69	-	-
26	Moore (2)	138	T	138	-	-
27	Sabinal (1)	69	T	12.5	-	-
28	Turtle Creek (2)	69	T	69	-	-
29	Downie (2)	138	T	138	-	-
30	Garza (1)	69	T	24.9	-	-
31	Lopeno (1)	138	T	24.9	-	-
32	University (2)	138 & 12.5	T	138 & 12.5	-	-
33	Randado Tie (1)	138	T	24.9	-	-
34	Union Carbide Brownsville (1)	138	T	138	-	-

EXHIBIT A (continued)

Facility Schedule No.	Name of Point of Interconnection (# of Points)	Delivery Voltage [kV]	LDF Charge Type (*)	Meter Voltage [kV]	Metering Installed Cost	Estimated initial peak load as required in the Transmission Service Agreement Article III Rates and Charges 3.6(e)
35	Las Milpas (2)	138	T	12.5		
36	North Edinburg 138 (2)	138	T	138	-	-
37	Pharr (1)	138	T	12.5	-	-
38	North Edinburg 69 (1)	69	T	69	-	-
39	Raymondville #2 (1)	138	T	138	-	-
40	Port Mansfield Tie Line (1)	12.5	OHL	12.5	$6,500	-
41	Rangerville (STEC) (2)	138	T	12.5	-	-
42	Rio Hondo (2)	138	T	138	-	-
43	Weslaco (3)	138	T	138	-	-
44	Coffee Port (2)	138	T	12.5	-	-
45	F. Yturria (2)	138	T	12.5	-	-
46	Aderhold (2)	138	T	12.5	-	-
47	Greta Tie Line (1)	12.5	OHL	12.5	-	-
48 (terminated)	Capehart Tie Line (0)	-	-	-	-	-
49	Hi-Line (2)	138	T	12.5	-	-
50	Key (1)	138	T	138	-	-
51	Laureles (2)	138	T	12.5	-	-
52	North Laredo (1)	138	T	138	-	-
53 (terminated)	Franklins Camp	-	-	-	-	-
54	Lyssy (1)	138	T	24.9	-	-
55	Montell (1)	69	T	24.9	-	-
56	Sunniland (1)	69	T	24.9	-	-
57	Sioux (1)	138	T	12.5	-	-
58	Big Oak (1)	69	T	24.9	-	-
59	Jardin (1)	138	T	24.9	-	-
60	Reveille (4)	138	T	138	-	-
61	Pawnee (2)	25	DS	25	-	-
62	Bessel (2)	138	T	12.5	-	-
63	Choke Canyon(AEP)(1)	138	T	12.5	-	-
64	Chocolate Bayou (1)	12.5	DS	12.5	-	-
65	Cotulla (2)	138	T	24.9	-	-
66	Hindes (2)	138	T	24.9	-	-
67	Las Pulgas (1)	138	T	138	-	-
68	Magill (1)	138	T	-	-	-

EXHIBIT A (continued)

Facility Schedule No.	Name of Point of Interconnection (# of Points)	Delivery Voltage [kV]	LDF Charge Type (*)	Meter Voltage [kV]	Metering Installed Cost	Estimated initial peak load as required in the Transmission Service Agreement Article III Rates and Charges 3.6(e)
69	Tenaris	138	T	138	-	-
70	Kittie West (1)	69	T	12.5	-	-
71	Frio (1)	69	T	12.5	-	-
72	Shropshire (1)	69	T	12.5	-	-
73	Gillrina (1)	69	T	12.5	-	-
74	Government Wells (1)	12.5	OHL	12.5	$6,000	-
75	Red Gate (1)	138	T	-	-	-

Notes:
(*) Indicated Local Distribution Facilities (LDF) Charge(s) in Exhibit A determined pursuant to ERCOT Regional Transmission Service Agreement.

Metering Charge = annual metering fixed charge rate applied to the Meter Installed Cost, if applicable
T = Transmission Delivery Point (LDF Charge = NA)
DS = Distribution Station voltage bus connection (LDF Charge = Metering Charge + DS Charge)
OHL = Distribution Overhead Line connection (LDF Charge = Metering Charge + DS Charge + OHL Charge)

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FACILITY SCHEDULE NO. 1

1. **Name:** **Port Lavaca**

2. **Facility Location:** STEC's Port Lavaca Substation ("STEC Substation") is located at 4577 State Hwy 35 South, Port Lavaca, Texas, in Calhoun County. The Point of Interconnection is at STEC's dead-end structure adjacent to AEP's Union Carbide (North) to Port Lavaca 69 kV transmission line. More specifically, the Point of Interconnection is where the AEP jumper conductors physically connect to STEC's transmission line conductors from the STEC Substation.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 69 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the Union Carbide (North) to Port Lavaca 69 kV transmission line
   - **B. STEC agrees that it owns the following facilities:**
     a. the STEC Substation and all the facilities within it
     b. approximately 0.5 mile of 69 kV transmission line from the STEC Substation to STEC's dead-end structure adjacent to AEP's Union Carbide (North) to Port Lavaca 69 kV transmission line

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC operates circuit breaker (404) at the STEC Substation and associated protective relaying equipment that complement AEP's protective relaying equipment for AEP's Union Carbide (North) to Port Lavaca 69 kV transmission line.
   - **C.** AEP may operate the 69 kV switch (405) upon approval from STEC's dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

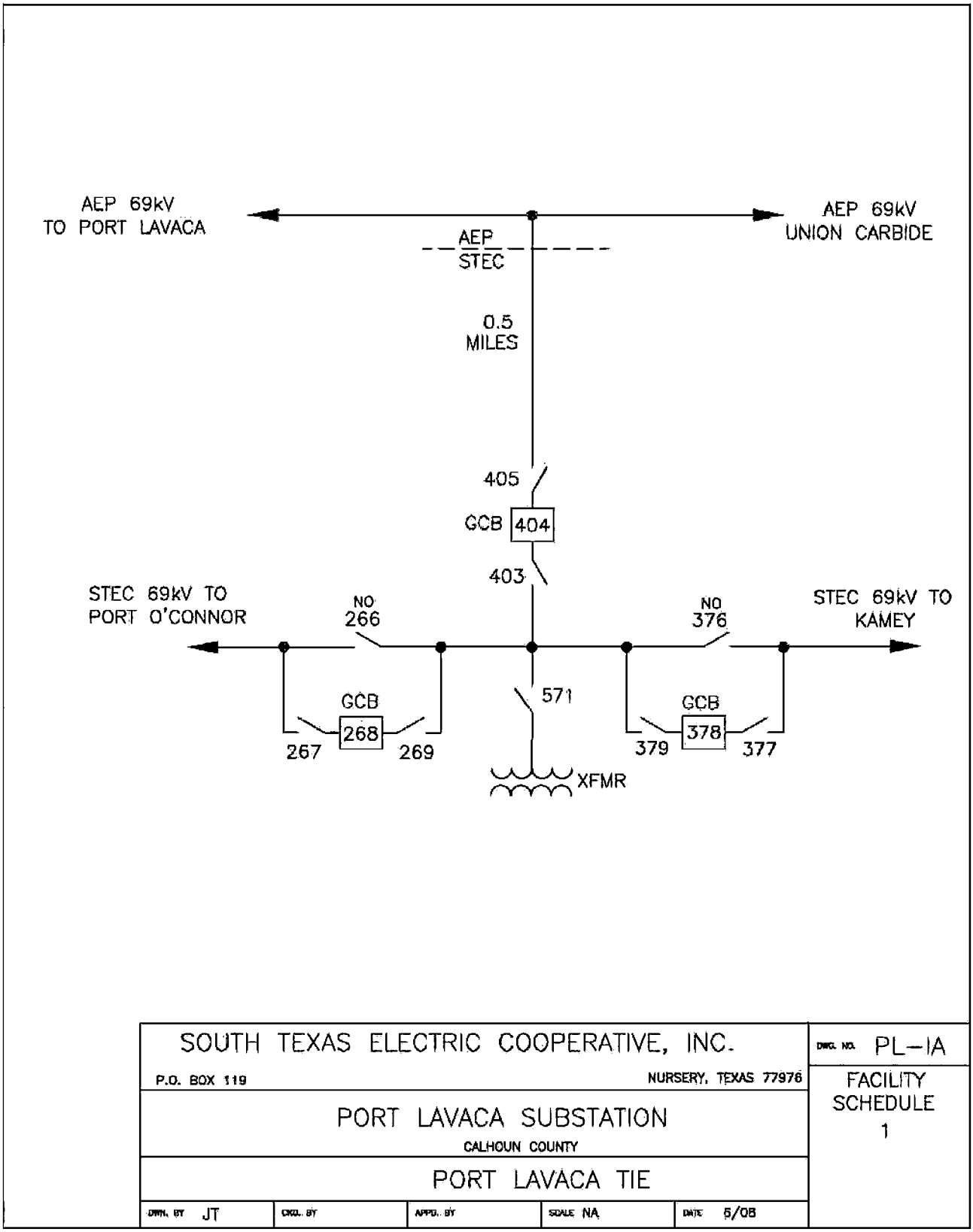
    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

    AEP has access to the STEC Substation with a lock in the entrance gate(s).

FACILITY SCHEDULE NO. 1 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 2

1. **Name:** **Loyola**

2. **Facility Location:** STEC's Loyola Substation ("STEC Substation") is located at 360 East County Road 2290, Riviera, in Kleberg County, Texas. There are two (2) Points of Interconnection within the STEC Substation at 1) the termination of AEP's 138 kV transmission line from Raymondville #2 (more specifically, where the jumper conductors from the STEC Substation 138 kV bus facilities physically contact AEP's 138 kV Raymondville #2 transmission line conductors) and, 2) the termination of AEP's 138 kV transmission line from Kleberg (more specifically, where the jumper conductors from the STEC Substation 138 kV bus facilities physically contact AEP's 138 kV Kleberg transmission line).

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. STEC agrees that it owns the following facilities:**
     a. the STEC Substation and all the facilities within it, except for those facilities identified as being owned by AEP
   - **B. AEP agrees that it owns the following facilities:**
     a. the Raymondville # 2 138 kV transmission line that terminate within the STEC Substation.
     b. the Kleberg 138 kV transmission line that terminate within the STEC Substation.
     c. remote terminal unit ("RTU") within the STEC Substation control house.

9. **Facility Operation Responsibilities of the Parties:**
   - **A. AEP:**
     a. operates and controls the 138 kV breaker (19490) and associated switches (19491 and 19489) and relaying
     b. operates and controls the 138 kV breaker (19410) and associated switches (19411 and 19409) and relaying
     c. operates and controls switch (19405)
     d. the RTU and associated communication equipment
     e. the potential transformers connected to the 138 kV bus
     f. the carrier equipment connected to the 138 kV transmission lines.
   - **B. STEC:**
     a. operates and controls switch (19401) and all facilities on the load-side of switch (19401) within the STEC Substation.
     b. operates and controls switch (19452) and all facilities on the load-side of switch (19452) within the STEC Substation.

C. Either Party may operate the 138 kV switch (19405) upon approval from the other Party's dispatch.

10. Facility Maintenance Responsibilities of the Parties:

Each Party is responsible for the maintenance of the facilities it owns.

11. Estimated Peak Load: N/A

12. Other Terms and Conditions:

AEP has access to the STEC Substation with a lock in the entrance gate(s).

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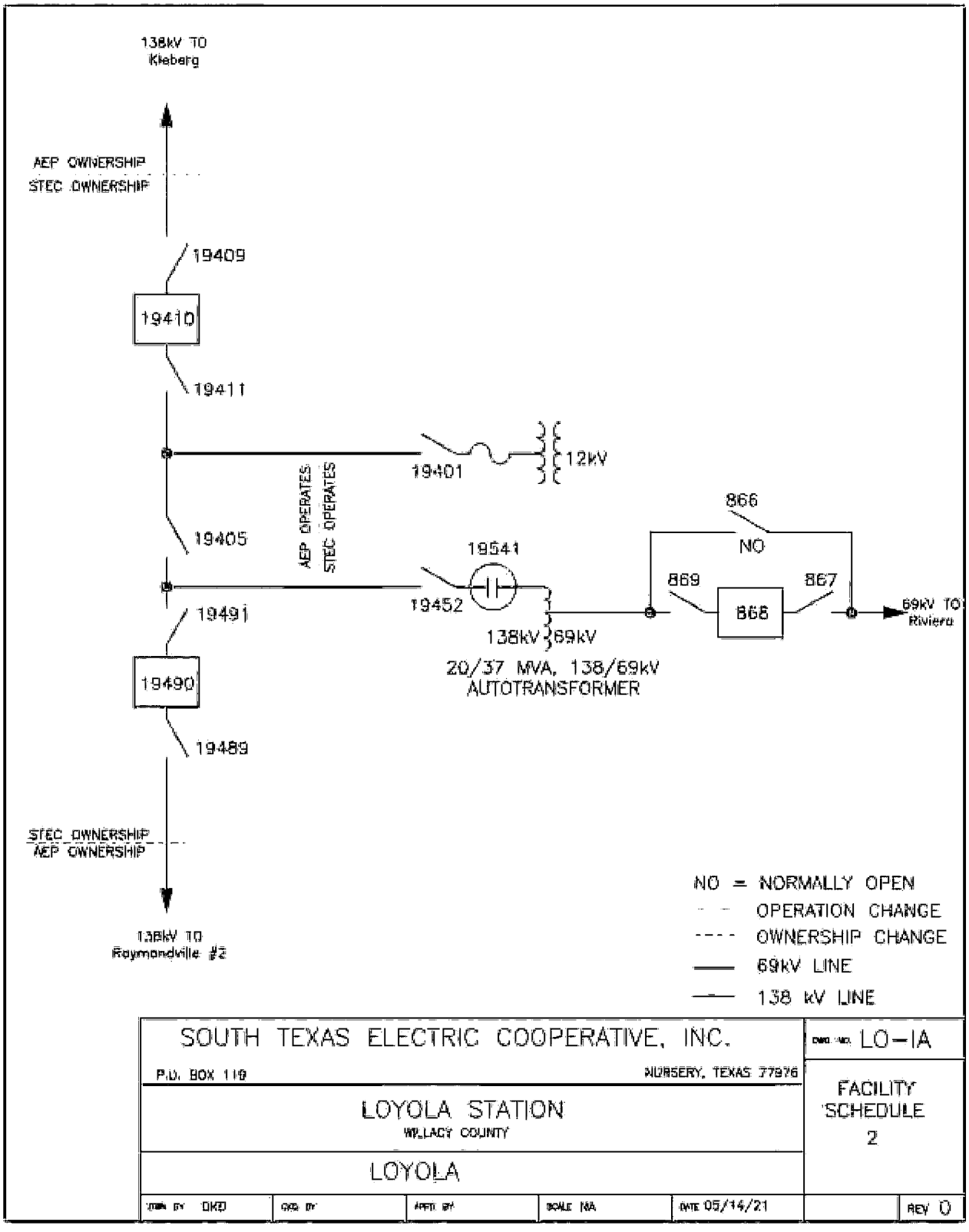
FACILITY SCHEDULE NO. 2 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 3

1. **Name:** **Casa Blanca**
2. **Facility Location:** AEP's Casa Blanca Substation ("AEP Substation") is located at the intersection of County Rd. 308 and State Highway 359, 3.5 miles northeast of Orange Grove, Texas, in Jim Well County. There are two (2) Points of Interconnection within the AEP Substation, 1) at the termination of STEC's 69 kV transmission line from Orange Grove (more specifically, where the jumper conductors from the AEP Substation 69 kV bus facilities physically contact STEC's 69 kV Orange Grove transmission line conductors) and 2) at the termination of STEC's 69 kV transmission line from Sandia (more specifically where the jumper conductors from the AEP Substation 69 kV bus facilities physically contact STEC's 69 kV Sandia transmission line).
3. **Delivery Voltage:** 69 kV
4. **Metered Voltage:** 12.5 kV from AEP's 12.5 kV bus PT's and CT's
5. **Loss Adjustment Due To Meter Location:** Yes
6. **Normal Operation of Interconnection:** Closed
7. **One-Line Diagram Attached:** Yes
8. **Facilities Ownership Responsibilities of the Parties:**
   A. AEP agrees that it owns the following facilities:
   a. the AEP Substation and all the facilities within it
   b. the meter and metering facilities
   c. any protective equipment reasonably required by STEC to protect STEC's system.

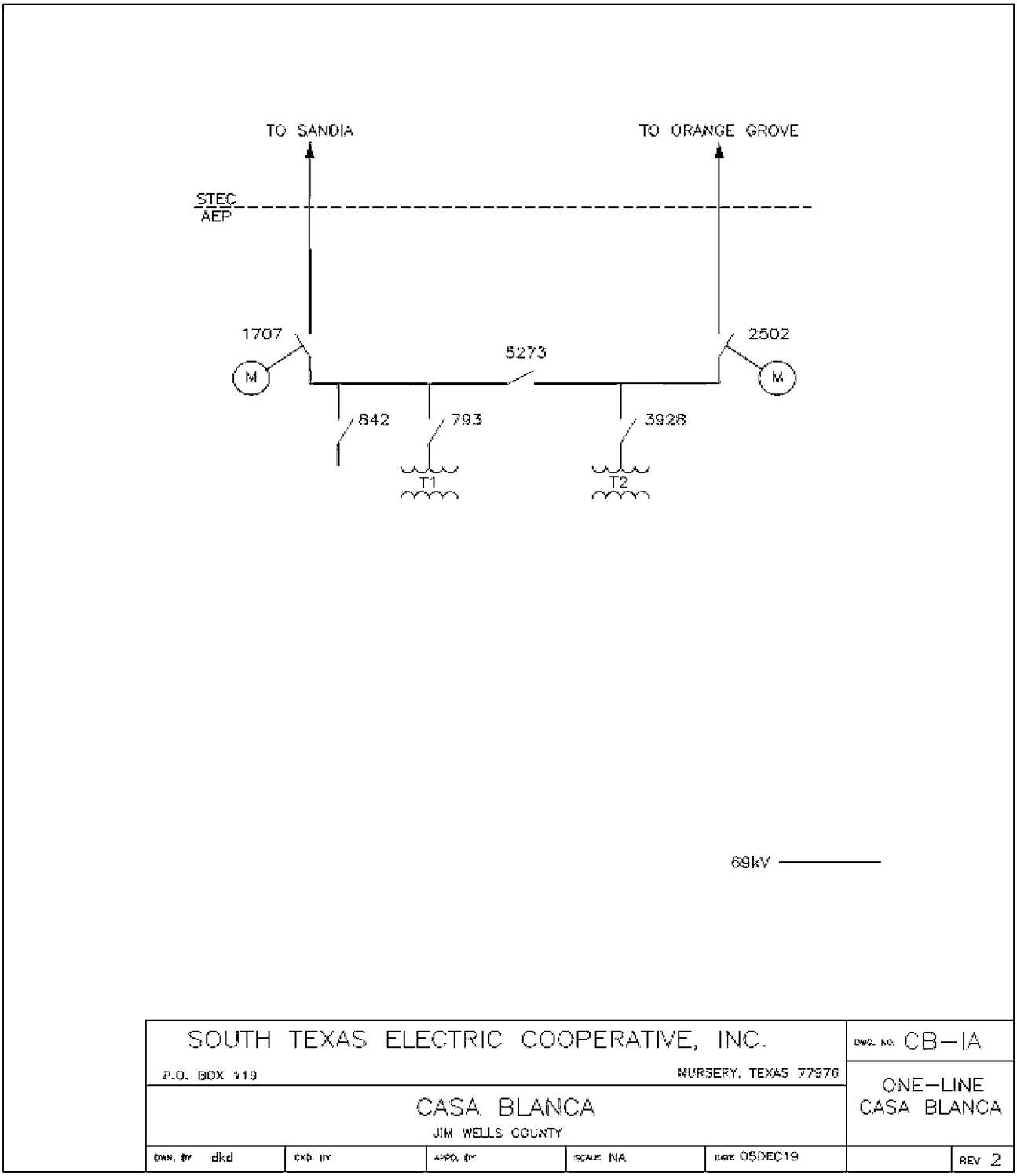
   B. STEC agrees that it owns the following facilities:
   a. the Orange Grove 69 kV transmission line that terminates within the AEP Substation
   b. the Sandia 69 kV transmission line that terminates within the AEP Substation
9. **Facility Operation Responsibilities of the Parties:**
   A. Each Party will operate those facilities it owns

   B. STEC may operate motor operated switches (1707 and 2502) upon approval from AEP's dispatch.
10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns.
11. **Estimated Peak Load:** N/A
12. **Other Terms and Conditions:**

    STEC has access to the AEP Substation with a lock in the entrance gate.

FACILITY SCHEDULE NO. 3 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 4

1. **Name:** **George West (AEP)**

2. **Facility Location:** AEP's George West Substation ("AEP Substation") is located on Highway 59, one (1) mile southwest of George West, Texas, in Live Oak County. There are two (2) Points of Interconnection within the AEP Substation, 1) at the termination of STEC's 138 kV transmission line from Orange Grove (more specifically where the jumper conductors from the AEP Substation 138 kV bus facilities physically contact STEC's 138 kV Orange Grove transmission line conductors) and 2) at the termination of STEC's 138 kV transmission line from George West (STEC) (more specifically where the jumper conductors from the AEP Substation 138 kV bus facilities physically contact STEC's 138 kV George West (STEC) transmission line).

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 12.5 kV from AEP's 12.5 kV bus PT's and CT's

5. **Loss Adjustment Due To Meter Location:** Yes.

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Substation and all the facilities within it, except the transmission lines described in 8.B
     b. the meter and metering facilities
     c. any protective equipment reasonably required by STEC to protect STEC's system
   - **B. STEC agrees that it owns the following facilities**:
     a. the Orange Grove 138 kV transmission line that terminates within the AEP Substation
     b. the George West (STEC) 138 kV transmission line that terminates within the AEP Substation

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns.
   - **B.** The Parties may operate the 138 kV switches (3369 and 3371) and circuit switcher (3372) upon approval from the other Party's dispatch.

Facility Maintenance Responsibilities of the Parties:

Each Party is responsible for the maintenance of the facilities it owns.

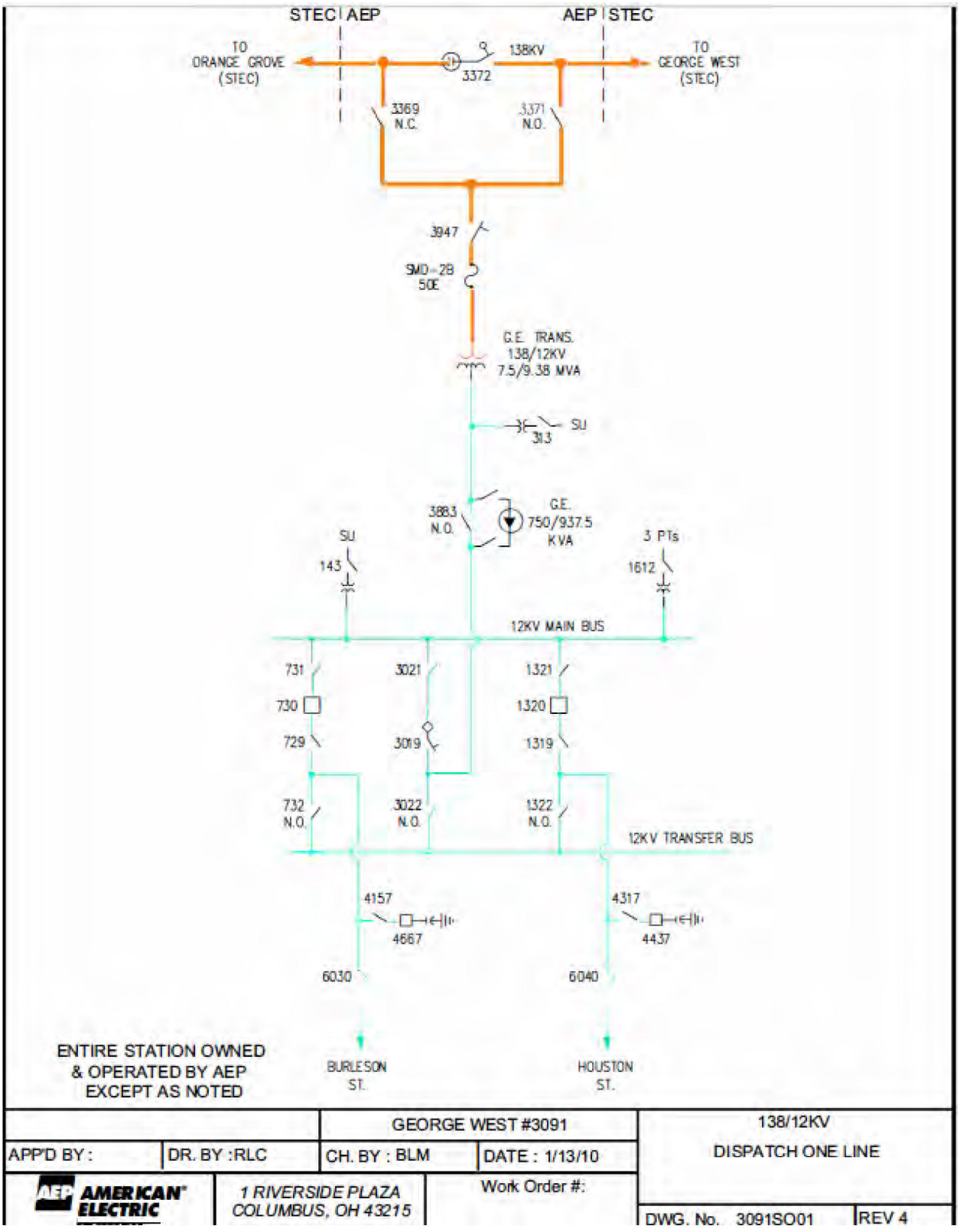
10. **Estimated Peak Load:** N/A

11. **Other Terms and Conditions:**

STEC has access to the AEP Substation with a lock in the entrance gate.

FACILITY SCHEDULE NO. 4 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 5

1. **Name:** **Fannin**

2. **Facility Location:** STEC's Fannin Substation ("STEC Substation") is located at 399 FM 2506, Fannin, Texas, in Goliad County. There are two (2) Points of Interconnection within the STEC Substation, 1) at the termination of AEP's 69 kV transmission line from the Victoria substation (more specifically where the jumper conductors from the STEC Substation 69 kV bus facilities physically contact AEP's 69 kV Victoria transmission line conductors) and 2) at the termination of AEP's 69 kV transmission line from Goliad substation (more specifically where the jumper conductors from the STEC Substation 69 kV bus facilities physically contact AEP's 69 kV Goliad transmission line).

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 24.9 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the Victoria 69 kV transmission line that terminates within the STEC Substation
     b. the Goliad 69 kV transmission line that terminates within the STEC Substation
   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Substation and all the facilities within it, except the transmission lines described in 8.A

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** The Parties may operate the 69 kV switches (2042, 6537, and 3873) upon approval from the other Party's dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns.

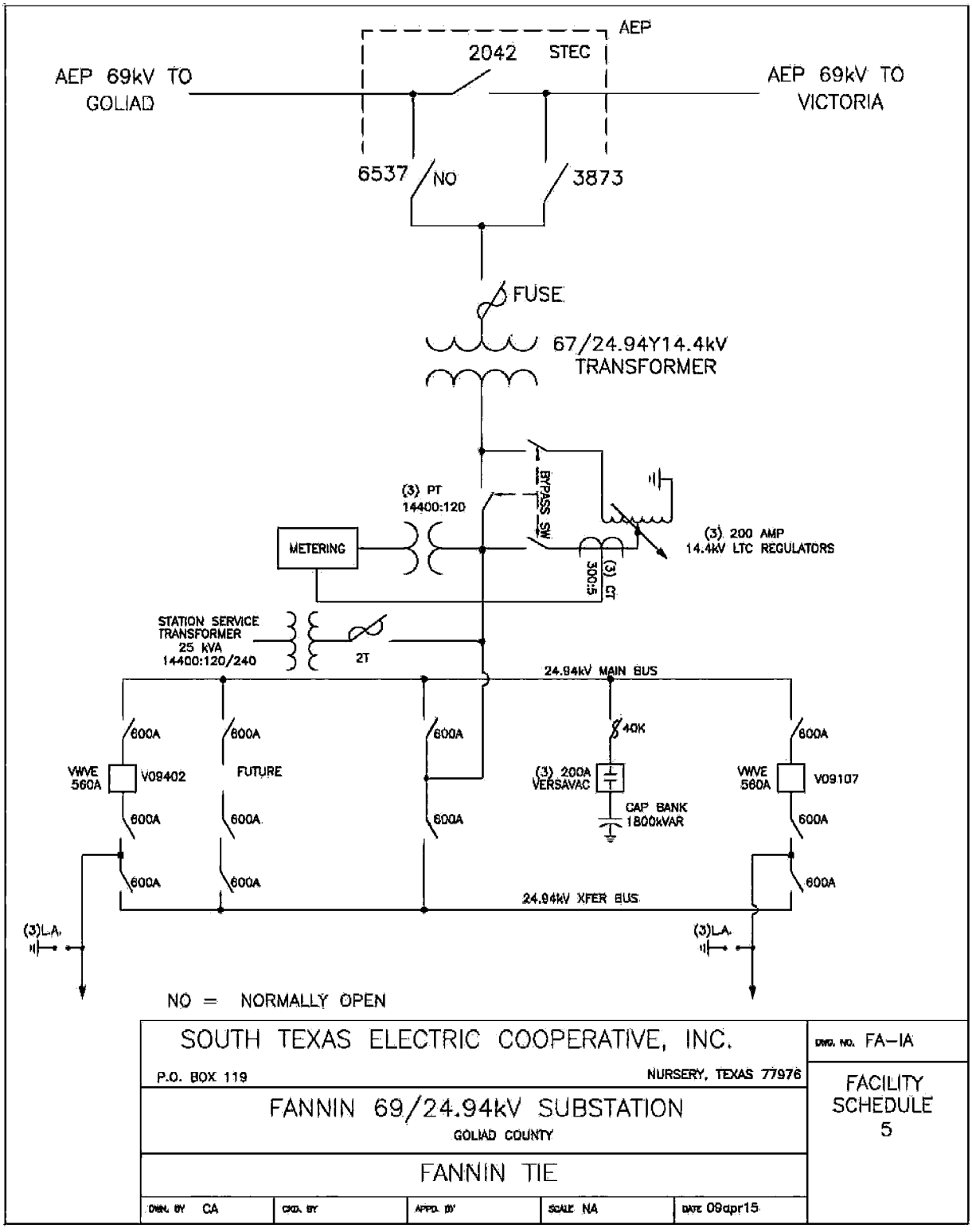
11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

    AEP has access to the STEC Substation with a lock in the entrance gate.

FACILITY SCHEDULE NO. 5 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 6

1. **Name:** **Midfield West Tie Line**

2. **Facility Location:** The Midfield West Point of Interconnection ("POI") is located at the dead-end structure approximately 5.75 miles from the tap on AEP's Blessing to El Campo 69 kV transmission line and approximately 2.05 miles from STEC's Midfield West substation at 112 County Road 434, in Wharton County, Texas. More specifically, the POI is where AEP's jumper conductors physically connect to STEC's transmission line conductors from the Midfield West substation.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 4.16 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the Blessing to El Campo 69 kV transmission line
     b. the approximately 5.75 miles of 69 kV transmission line from the tap on AEP's Blessing to El Campo 69 kV transmission line toward the POI.
     c. the two (2) in-line switches on either side of the tap in AEP's Blessing to El Campo 69 kV transmission line
     d. the dead-end structure and jumpers at the POI
   - **B. STEC agrees that it owns the following facilities**:
     a. the Midfield West substation and all the facilities within it
     b. the approximately 2.05 miles of 69 kV transmission line from the Midfield West substation to the POI where ownership changes to AEP

9. **Facility Operation Responsibilities of the Parties:**

   Each Party operates all the facilities it owns.

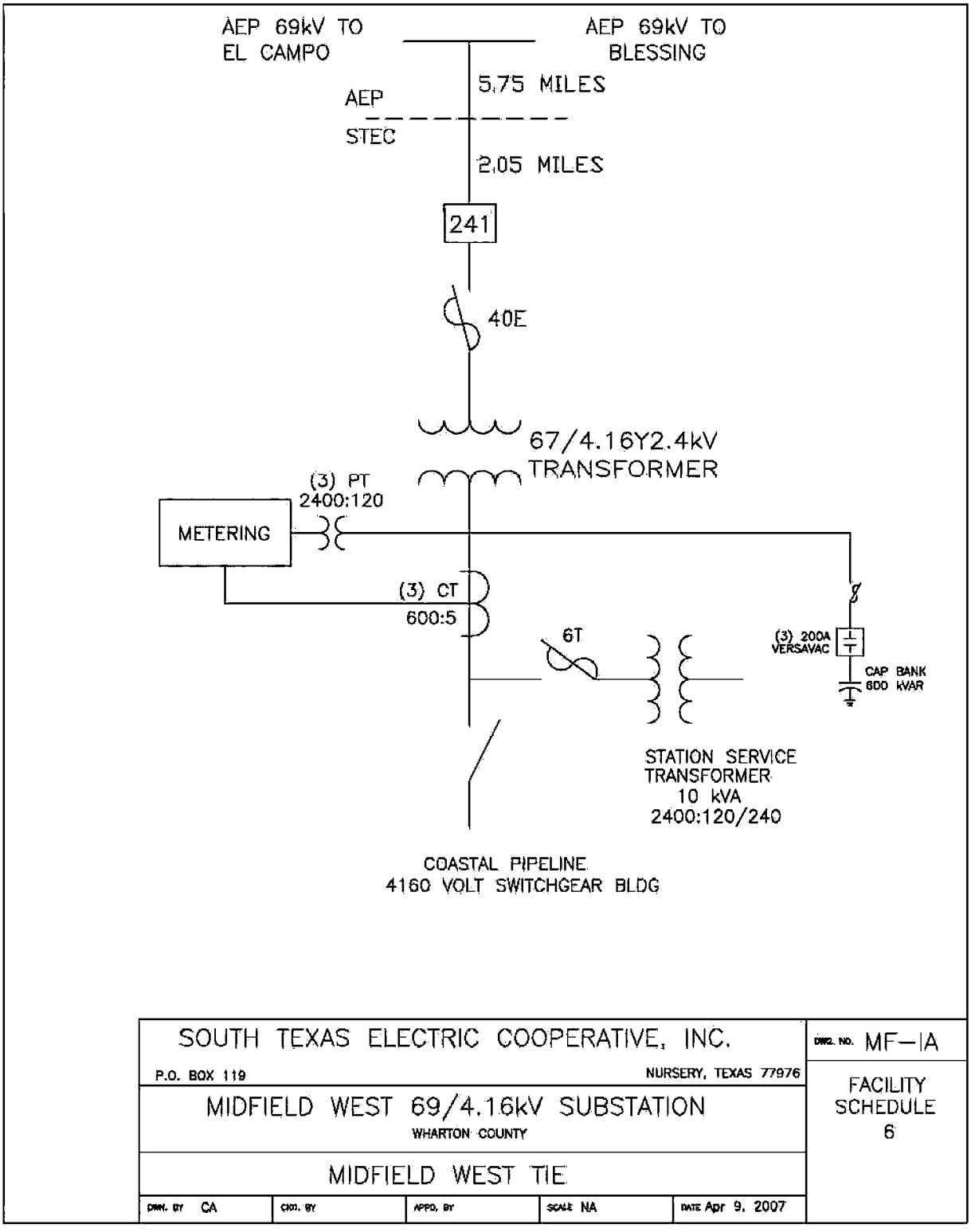
10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None

FACILITY SCHEDULE NO. 6 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 7

1. **Name:** **Markham Tie Line**

2. **Facility Location:** The Markham Point of Interconnection ("POI") is located near a dead-end structure approximately 1.5 miles on County Road 408 from Hwy 35 Markham, Texas, in Matagorda County. More specifically, the POI is where the AEP 69 kV transmission line's jumpers physically connect to STEC's switch (206).

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** None

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the Markham to Bay City Pump No. 1 69 kV transmission line
     b. the 69 kV transmission line from the tap on the Markham to Bay City Pump No. 1 69 kV transmission line
   - **B. STEC agrees that it owns the following facilities**:
     a. the (AEP) Shropshire to Van Vleck switch 69 kV transmission line
     b. approximately one (1) mile of 69 kV transmission line from the tap on the (AEP) Shropshire to Van Vleck switch 69 kV transmission line
     c. the 69 kV switch (206)

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** AEP may operate the 69 kV switch (206) upon approval from STEC's dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

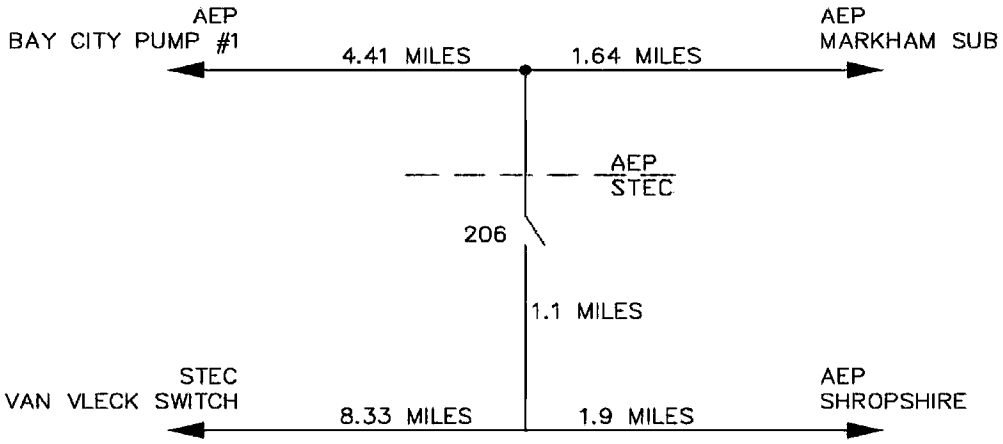
    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None

FACILITY SCHEDULE NO. 7 (continued)

One-Line Diagram



SOUTH TEXAS ELECTRIC COOPERATIVE, INC.					DWG. NO. MA–1A	
P.O. BOX 119 NURSERY, TEXAS 77976					FACILITY SCHEDULE 7	
MARKHAM TAP MATAGORDA COUNTY						
MARKHAM TAP TIE						
DWN. BY ALS	CKD. BY	APPD. BY	SCALE NA	DATE 7–8–2016		REV 2

FACILITY SCHEDULE NO. 8

1. **Name:** **Blessing**

2. **Facility Location:** AEP's Blessing Substation ("AEP Substation") is located near Blessing, Texas, in Matagorda County. The Point of Interconnection is within the AEP Substation at the termination of STEC's 138 kV line from Danevang. More specifically, the Point of Interconnection is where the jumper conductors from the AEP Substation 138 kV bus facilities physically contact the STEC 138 kV Danevang transmission line.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     i. The AEP Substation and all the facilities within it, except for those facilities identified as being owned by STEC below
   - **B. STEC agrees that it owns the following facilities**:
     i. The Danevang 138 kV transmission line that terminates within the AEP Substation

9. **Facility Operation Responsibilities of the Parties:**

   Each Party will operate those facilities it owns

10. **Facility Maintenance Responsibilities of the Parties:**

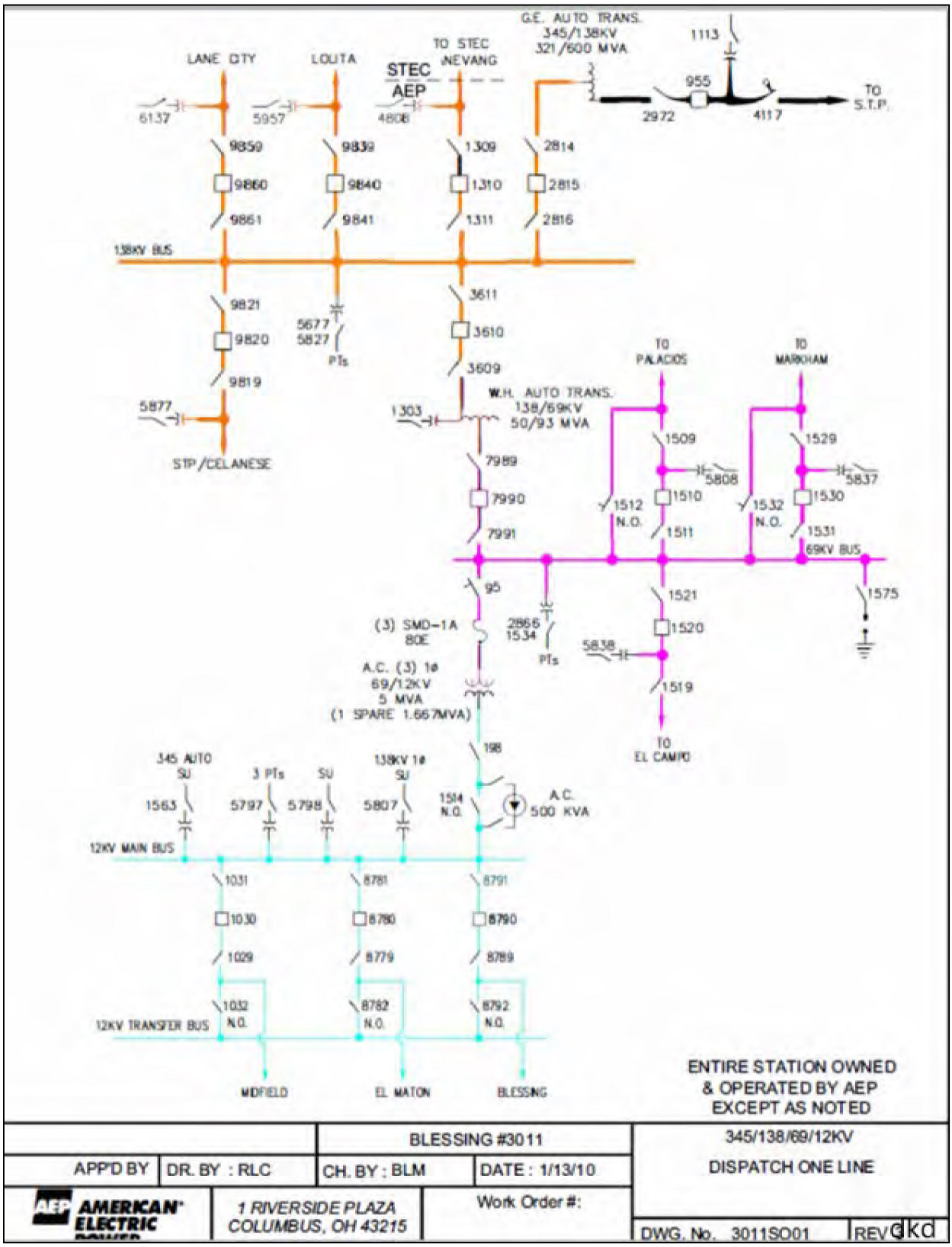
    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None.

FACILITY SCHEDULE NO. 8 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 9

1. **Name:** **Victoria**

2. **Facility Location:** AEP's Victoria Substation ("AEP Substation") is located in Victoria County, Texas. The Point of Interconnection is within the AEP Substation where STEC's 138 kV transmission line from STEC's Loop-463 substation terminate. More specifically, the Point of Interconnection is where the AEP Substation jumpers physically connect to STEC's Loop-463 138 kV transmission line.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV at the STEC Loop 463 substation

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     - i. the AEP Substation and all the facilities within it, except for those facilities identified as being owned by STEC below
   - **B. STEC agrees that it owns the following facilities**:
     - i. the Loop-463 138kV transmission line that terminates within the AEP Substation

9. **Facility Operation Responsibilities of the Parties:**

   Each Party will operate those facilities it owns

10. **Facility Maintenance Responsibilities of the Parties:**

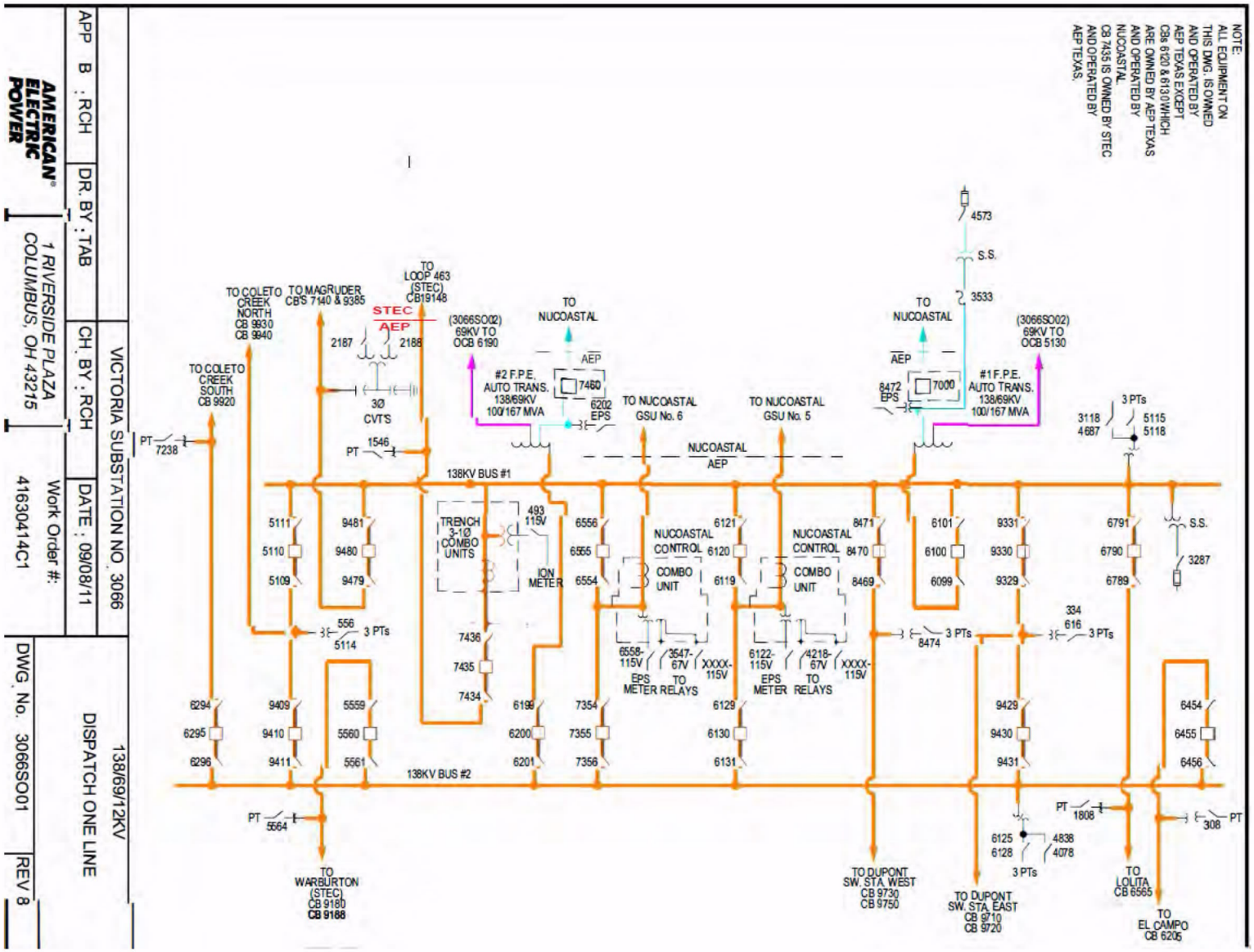
    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None.

FACILITY SCHEDULE NO. 9 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 10

1. **Name:** **Orange Grove**

2. **Facility Location:** STEC's Orange Grove Station ("STEC Station") is located at 134 County Road 308 and Hwy 359, approximately two (2) miles south of Orange Grove, Texas, in Jim Wells County. The Point of Interconnection is within the STEC Station where AEP's Lon Hill 138 kV transmission line conductors terminate on STEC's dead-end structure within the STEC Station. More specifically, the Point of Interconnection is where STEC's jumper conductors from STEC's Station equipment physically contact AEP's Lon Hill 138 kV transmission line conductors.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** From the 138 kV bus PT's and free standing CT's on the line within the STEC Station

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**

   8.1 AEP agrees that it owns the following facilities:

   i. the Lon Hill 138 kV transmission line terminating on STEC dead-end structure within the STEC Station

   8.2 STEC agrees that it owns the following facilities:

   i. the STEC Station and all the facilities within it
   ii. the metering equipment, CT's, PT's, and bus PT's

9 **Facility Operation Responsibilities of the Parties:**

Each Party operates the facilities it owns

10 **Facility Maintenance Responsibilities of the Parties:**

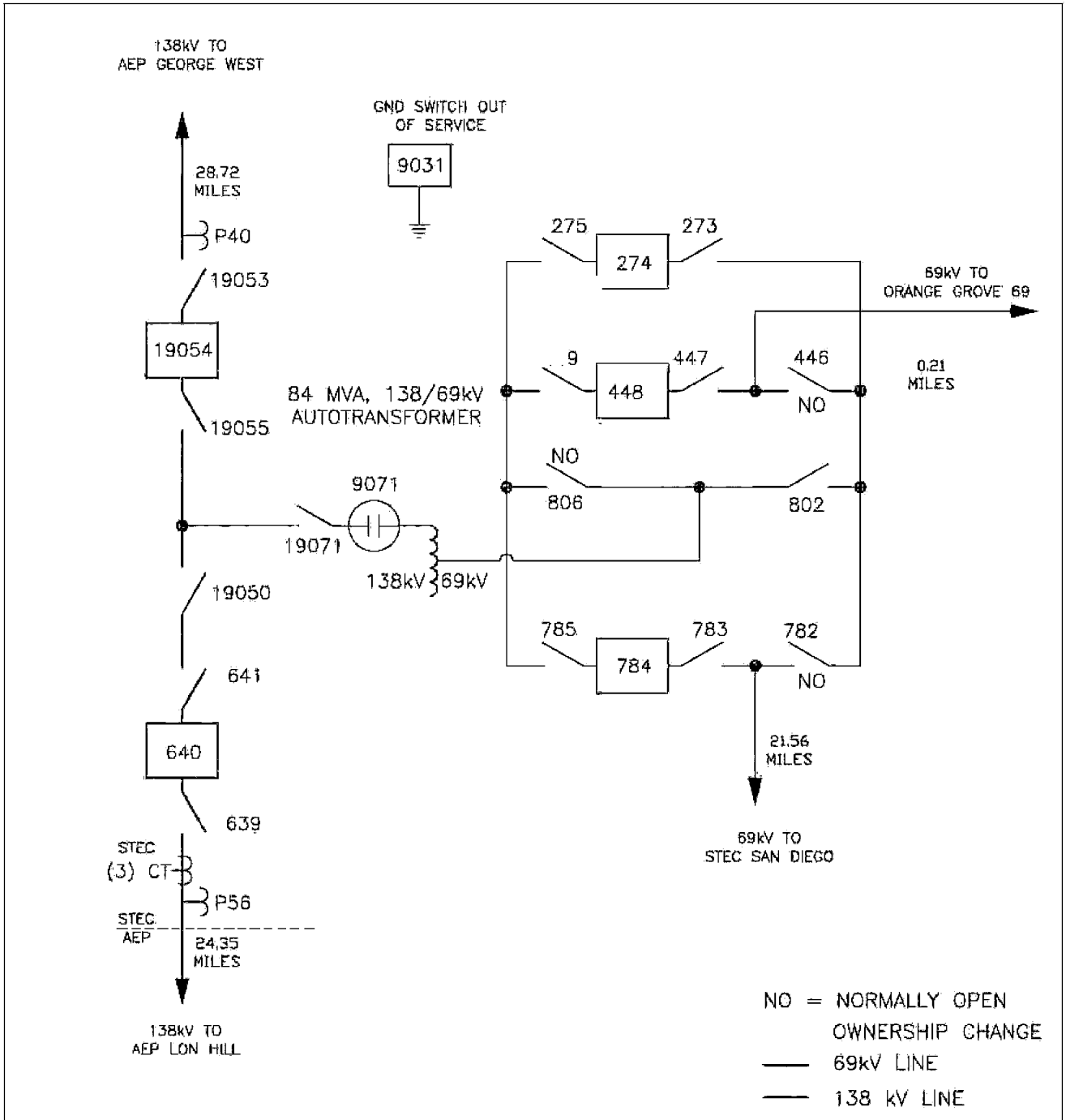
Each Party is responsible for maintenance of the facilities it owns.

11 **Estimated Peak Load:** N/A

12 **Other Terms and Conditions:** None

FACILITY SCHEDULE NO. 10 (continued)

One-Line Diagram



SOUTH TEXAS ELECTRIC COOPERATIVE, INC.					DWG. NO. OG-1A	
P.O. BOX 119				NURSERY, TEXAS 77976		
ORANGE GROVE 138kV STATION JIM WELLS COUNTY					FACILITY SCHEDULE 10	
ORANGE GROVE TIE						
DWN. BY CA	CKD. BY	APPD. BY	SCALE NA	DATE Apr 9, 2007		REV 3

FACILITY SCHEDULE NO. 11

1. **Name:** **Sigmor Tie Line**

2. **Facility Location:** The two (2) Points of Interconnection are located approximately 1.8 miles west of Three Rivers, Texas in Live Oak County, in STEC's San Miguel to George West 138 kV transmission line. The Points of Interconnection is located at 1) AEP's transmission dead-end structure approximately 1.8 miles west of the Sigmor substation in the Sigmor to George West 138 kV transmission line, and 2) AEP's transmission dead-end structure approximately 1.8 miles west of the Sigmor substation in the Sigmor to San Miguel PS 138 kV transmission line. More specifically, the Points of Interconnection is where AEP's jumpers physically connect to STEC's 138 kV transmission lines terminating at AEP's dead-end structures.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV from the 138 kV bus PT's in the AEP's Sigmor Station

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   A. AEP agrees that it owns the following facilities:
   a. part of a 138 kV substation at the Sigmor Refinery in Three Rivers, Texas
   b. the circuit breakers (5020, 6015, 4055 and 5380)
   c. the switches (4054, 5137, 5019, 5021, 6143, 6014, 6016, 5379 and 6047)
   d. the metering and metering facilities between switch (5379) and circuit breaker (5380)
   e. the metering and metering facilities between switch (4054) and circuit breaker (4055)
   f. 1.8 miles of the Sigmor to George West 138 kV transmission line from the Sigmor substation to the Point of Interconnection
   g. 1.8 miles of the Sigmor to San Miguel PS 138 kV transmission line from the Sigmor substation to the Point of Interconnection

   B. STEC agrees that it owns the following facilities:
   a. the 138 kV transmission line from the George West substation to the Point of Interconnection
   b. the 138 kV transmission line from the San Miguel PS to the Point of Interconnection

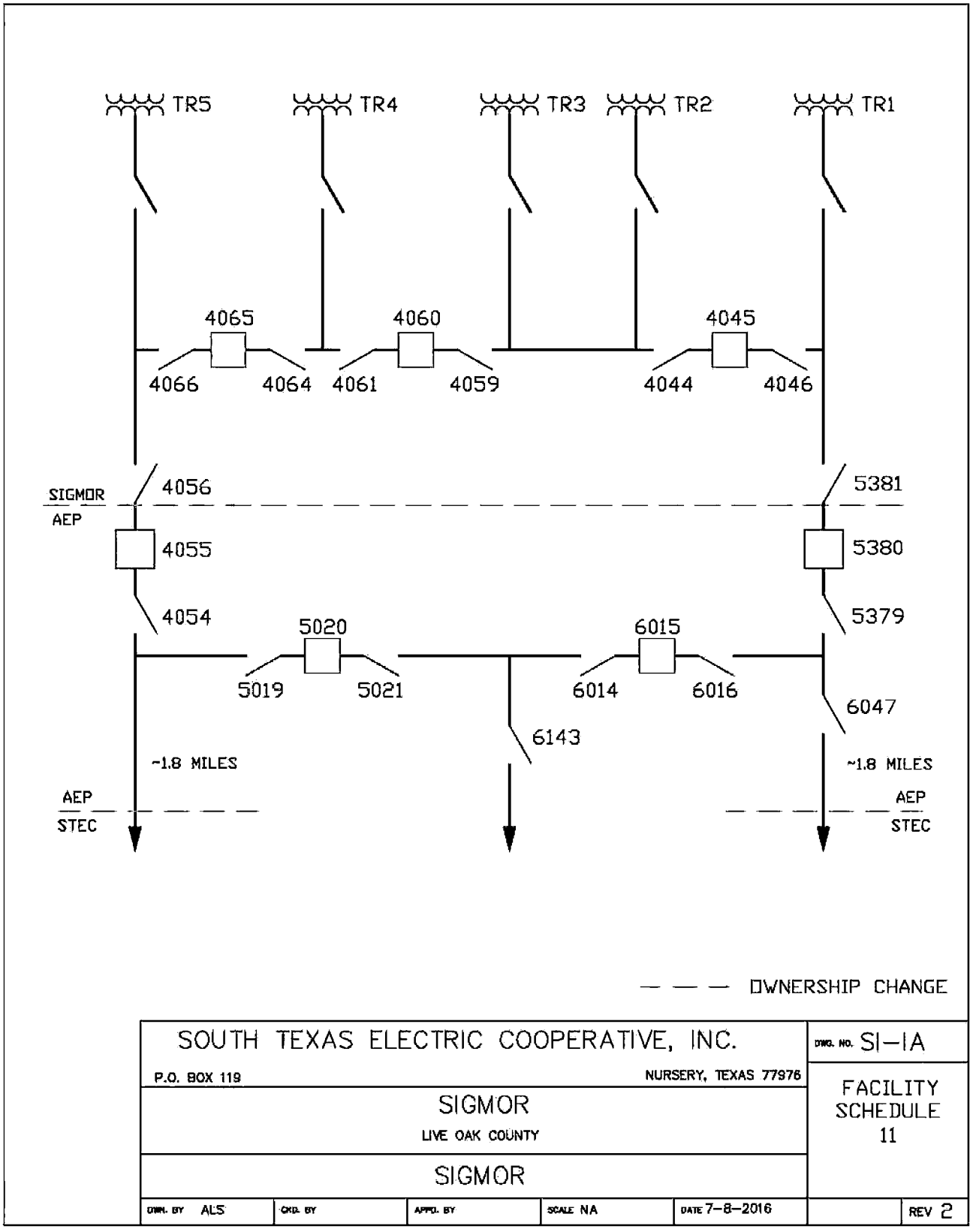
9. **Facility Operation Responsibilities of the Parties:**
   Each Party operates all the facilities it owns.

10. **Facility Maintenance Responsibilities of the Parties:**
    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None

FACILITY SCHEDULE NO. 11 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 12

1. **Name:** **Calallen**

2. **Facility Location:** STEC's Calallen Substation ("STEC Substation") at 3501 County Road 69 (Hazel Bazemore Rd.), Calallen in Nueces County. There are two (2) Points of Interconnection located outside the STEC Substation fence at i) STEC's dead-end structure that terminates the STEC Substation to Banquette 69 kV transmission line ii) AEP's three (3) pole dead-end structure that terminates the STEC Substation to Lon C. Hill 69 kV transmission line. More specifically, the Points of Interconnection is where i) STEC's jumpers physically connects to AEP's 69 kV conductors from Banquette; and ii) AEP's jumpers physically connects to STEC's 69 kV conductors from the STEC Substation.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 69 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. STEC agrees that it owns the following facilities:**
     a. the STEC Substation and all the facilities within it, excluding facilities identified as AEP's in Section 8.B herein below
     b. the jumpers at the Point of Interconnection
   - **B. AEP agrees that it owns the following facilities:**
     a. communications equipment within the STEC Substation connected to the STEC provided communications port.
     b. the Banquette 69 kV transmission line that terminate at this STEC Substation.
     c. the Lon C. Hill 69 kV transmission line that terminate at this STEC Substation.

9. **Facility Operation Responsibilities of the Parties:**

   A. Each Party will operate those facilities it owns
   B. AEP may operate 69 kV air switches (807, 907, 667, and 767) and the CCVT switches in the Lon Hill and Banquette 69 kV line terminals upon approval from STEC dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. Other Terms and Conditions:

AEP has access to the STEC Substation with a lock in the entrance gate.

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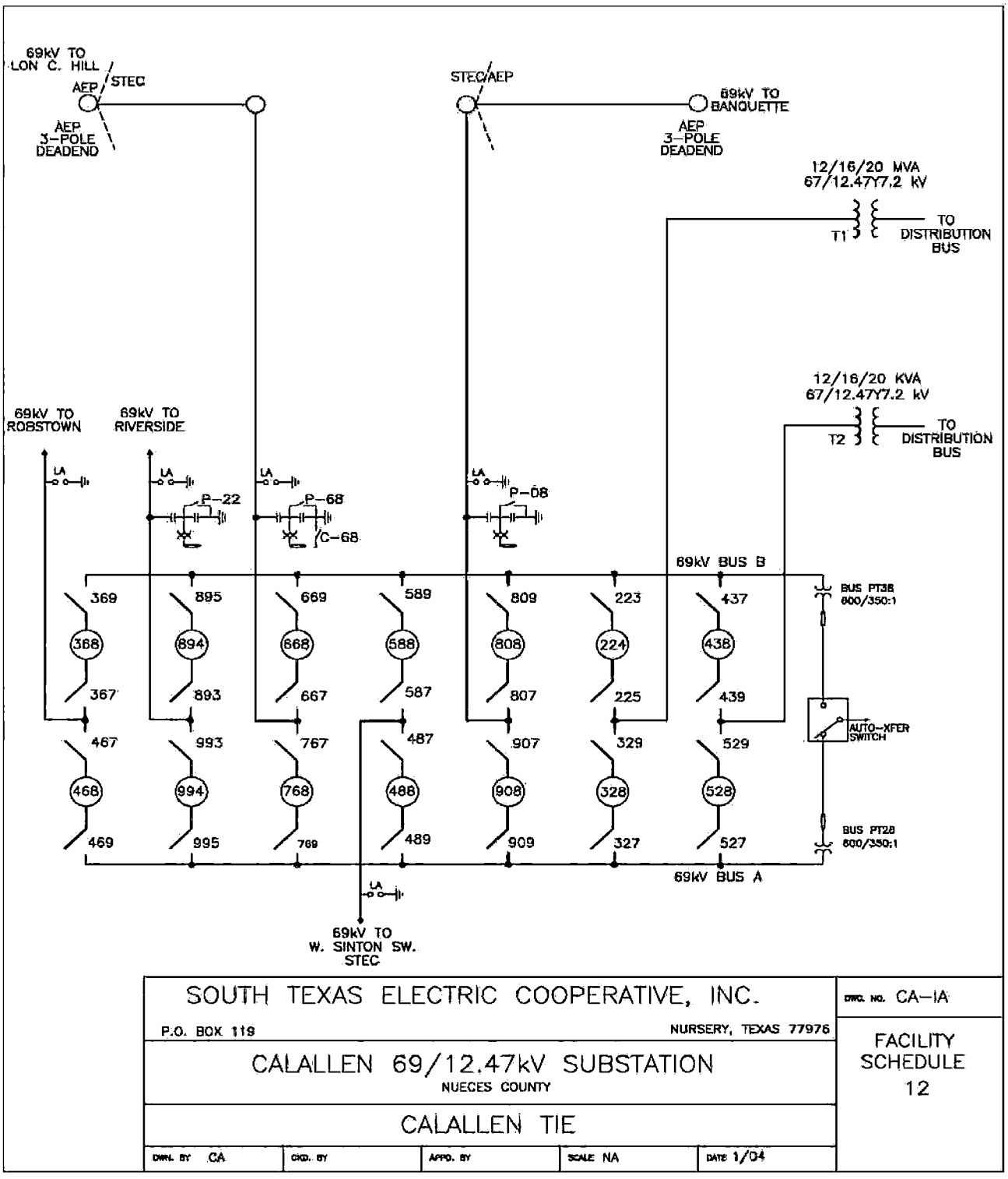
FACILITY SCHEDULE NO. 12 (continued)

One-Line Diagram



SOUTH TEXAS ELECTRIC COOPERATIVE, INC.				DWG. NO. CA-1A
P.O. BOX 119			NURSERY, TEXAS 77976	FACILITY SCHEDULE 12
CALALLEN 69/12.47kV SUBSTATION NUECES COUNTY				
CALALLEN TIE				
DWN. BY CA	CKD. BY	APPD. BY	SCALE NA	DATE 1/04

FACILITY SCHEDULE NO. 13

1. **Name:** **San Miguel**

2. **Facility Location:** STEC's San Miguel Station ("STEC Station") at the San Miguel Power Plant, at 6200 FM 1329, Christine in Atascosa County Texas. The Point of Interconnection is located within the STEC Station at AEP's 138 kV switch (9207). More specifically, where the STEC Station 138 kV bus facilities physically contact the 138 kV switch (9207)

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV from the 138 kV bus PT's and free standing CT's in the Dilley 138 kV transmission line terminal

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the 138 kV circuit breaker 9208 and associated equipment
     b. the switches (9207, 9209, 9010, and 9212)
     c. the Dilley 138 kV transmission line
     d. Metering and metering facilities between switches (9212 and 9209)
   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Station and all the facilities within it, except for those facilities identified as being owned by AEP above
     b. Supervisory Remote Terminal Unit (RTU) and associated telecommunications equipment for status indication, telemetry, and control.

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC may operate breaker (9208) upon approval from AEP dispatch.
   - **C.** STEC may operate switches (9212 and 9010), which have dual locks, upon approval from AEP dispatch.

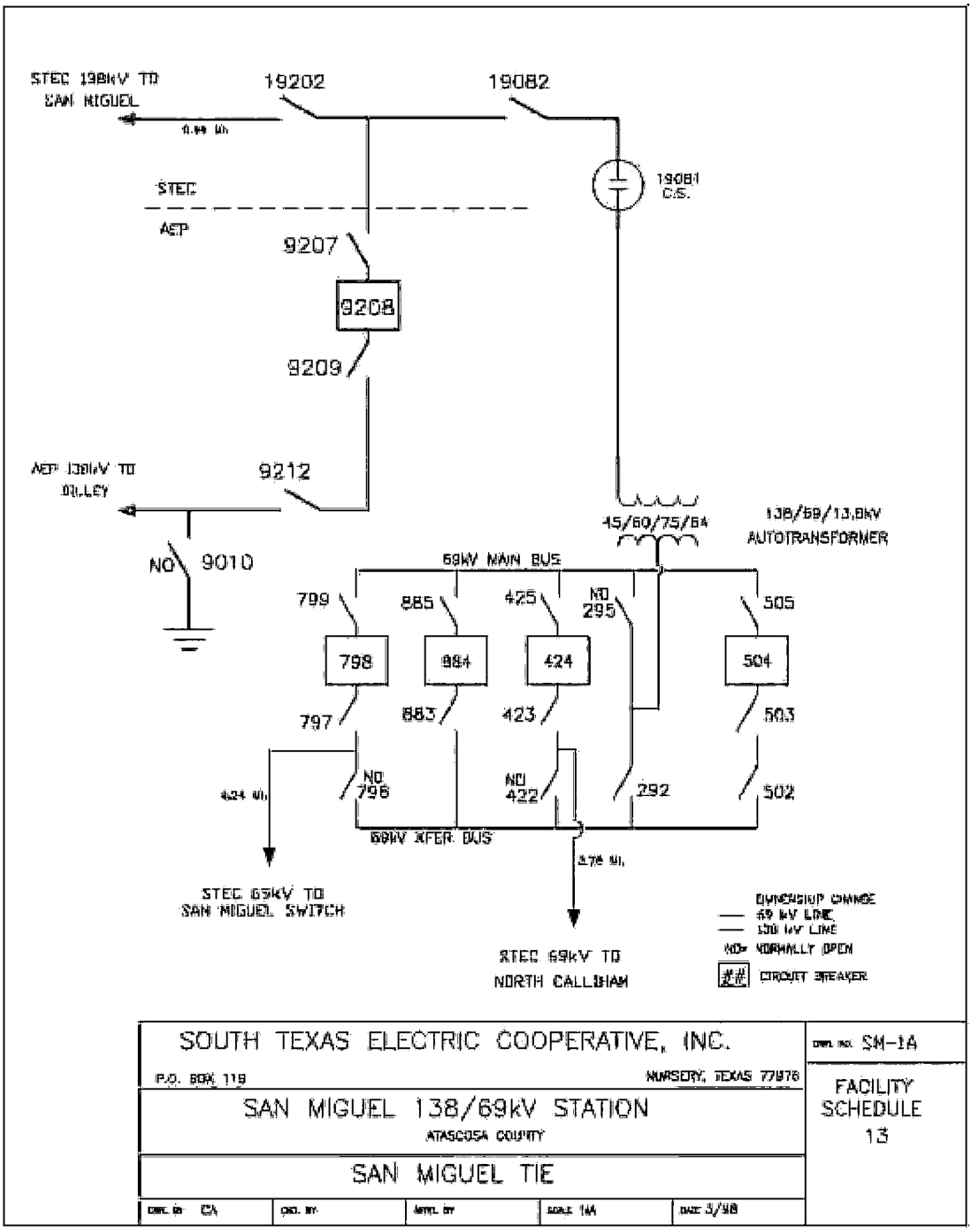
10. **Facility Maintenance Responsibilities of the Parties:**
    Each Party is responsible for maintenance of the facilities it owns

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    - **A.** AEP must coordinate entry to the San Miguel Plant site with the STEC System Operator and San Miguel Electric Cooperative (SMEC).
    - **B.** AEP shall place AEP's metering facilities in STEC's control house.

FACILITY SCHEDULE NO. 13 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 14

1. **Name:** **Palacios**

2. **Facility Location:** AEP's Palacios Substation ("AEP Substation") is located in Matagorda County Texas. The Point of Interconnection is located within the AEP Substation at AEP's 69 kV switch (3833). More specifically, the Point of Interconnection (POI) is where the tap off of STEC's Carancahua to STEC Palacios 69 kV transmission line physically contacts the 69 kV switch (3833)

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** None

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Open

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Substation and all the facilities within it, except for the transmission line described in 8.B.
     b. the 69 kV switch (3833)
   - **B. STEC agrees that it owns the following facilities**:
     the 69 kV Carancahua to Palacios transmission line including the tap to the POI

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC may operate switch (3833) upon approval from AEP dispatch

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns

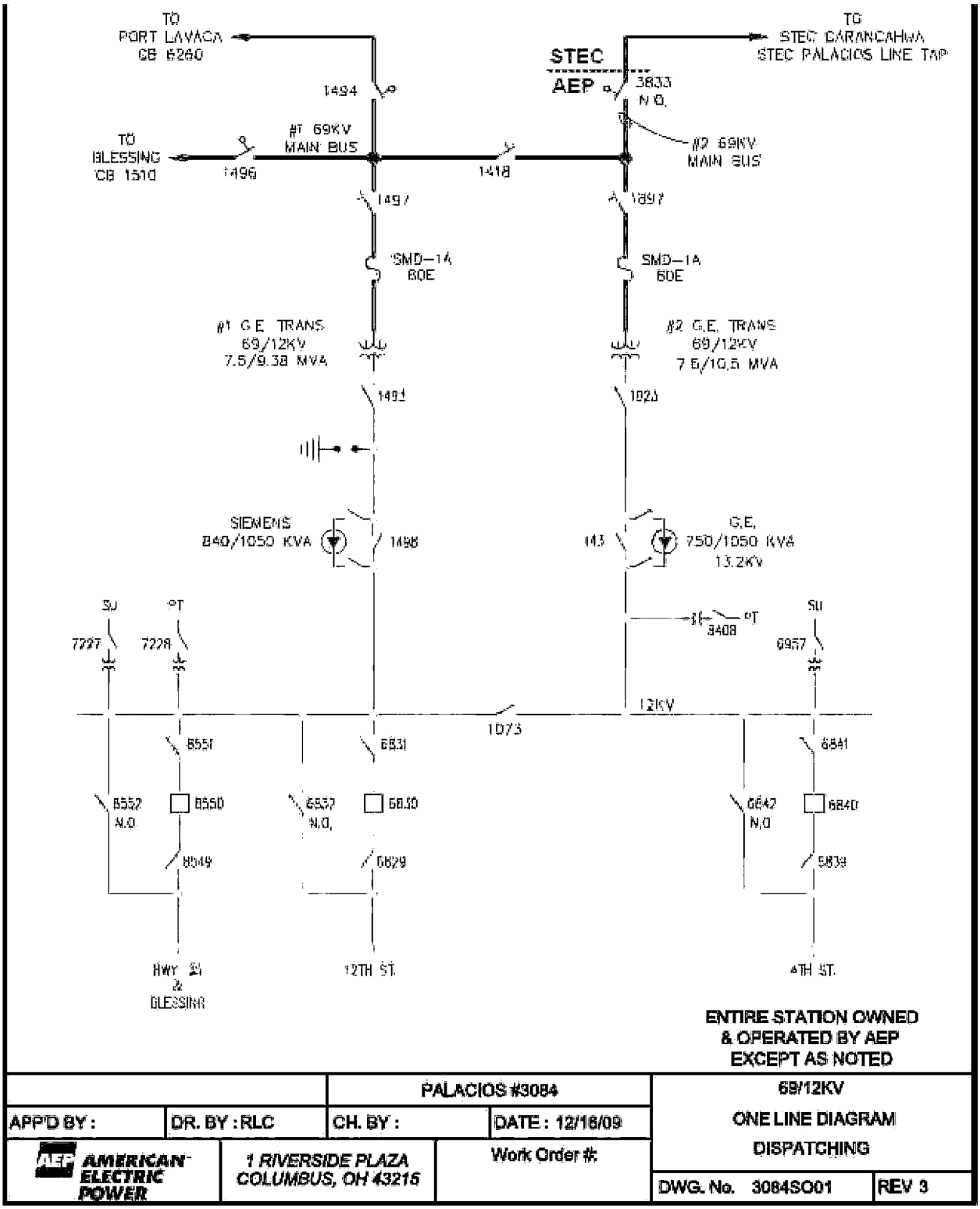
11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

    STEC has access to the AEP Substation with a lock in the entrance gate(s).

FACILITY SCHEDULE NO. 14 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 15

1. **Name:** **San Diego**

2. **Facility Location:** AEP's San Diego Substation ("AEP Substation") is located approximately 0.6 miles from Hwy 359 on FM 1329 south of San Diego, Texas, in Duval County. The Point of Interconnection is within the AEP Substation where the jumpers from the AEP Substation 69 kV bus facilities physically contact STEC's 69 kV San Diego transmission line.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** None

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   A. **AEP agrees that it owns the following facilities:**
   the AEP Substation and all the facilities within it, except the transmission line described in 8.B.

   B. **STEC agrees that it owns the following facilities**:
   the (STEC) San Diego 69 kV transmission line

9. **Facility Operation Responsibilities of the Parties:**

   Each Party operates all the facilities it owns.

10. **Facility Maintenance Responsibilities of the Part:**

    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None

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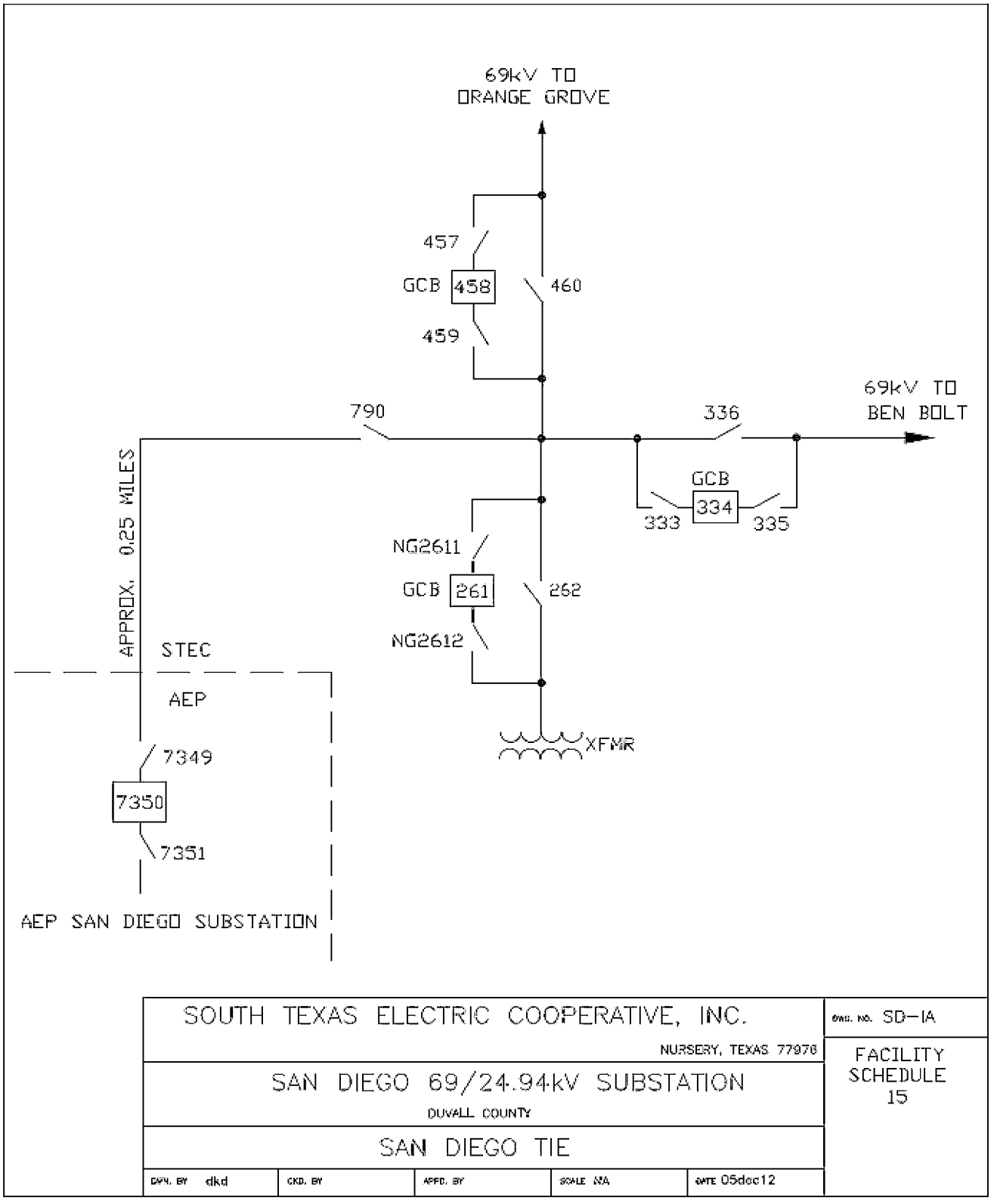
FACILITY SCHEDULE NO. 15 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 16

1. **Name:** **CORUS**

2. **Facility Location:** STEC's City of Robstown (CORUS) Substation ("STEC Substation") at 705 East Ave. B (Power Plant Road), Robstown, Texas, in Nueces County. The Point of Interconnection is where the 69 kV transmission line from Lon Hill terminates on the dead-end structure within the STEC Substation. More specifically, the Point of Interconnection is where the jumpers from the STEC Substation bus facilities physically contact AEP's 69 kV Lon Hill transmission line.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 69 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     i. the Lon Hill 69 kV transmission line
   - **B. STEC agrees that it owns the following facilities**:
     i. the 69 kV rated equipment and associated materials, including the 69 kV bus, at the STEC Substation that terminates and protects AEP's Lon Hill 69 kV transmission line and STEC's Riverside 69 kV transmission line.
     ii. the STEC Substation dead end structure that terminate AEP's Lon Hill 69 kV transmission line

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party operates all the facilities it owns.
   - **B.** AEP may operate switches (212 and 213) upon approval from STEC's dispatch

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for maintenance of the facilities it owns.

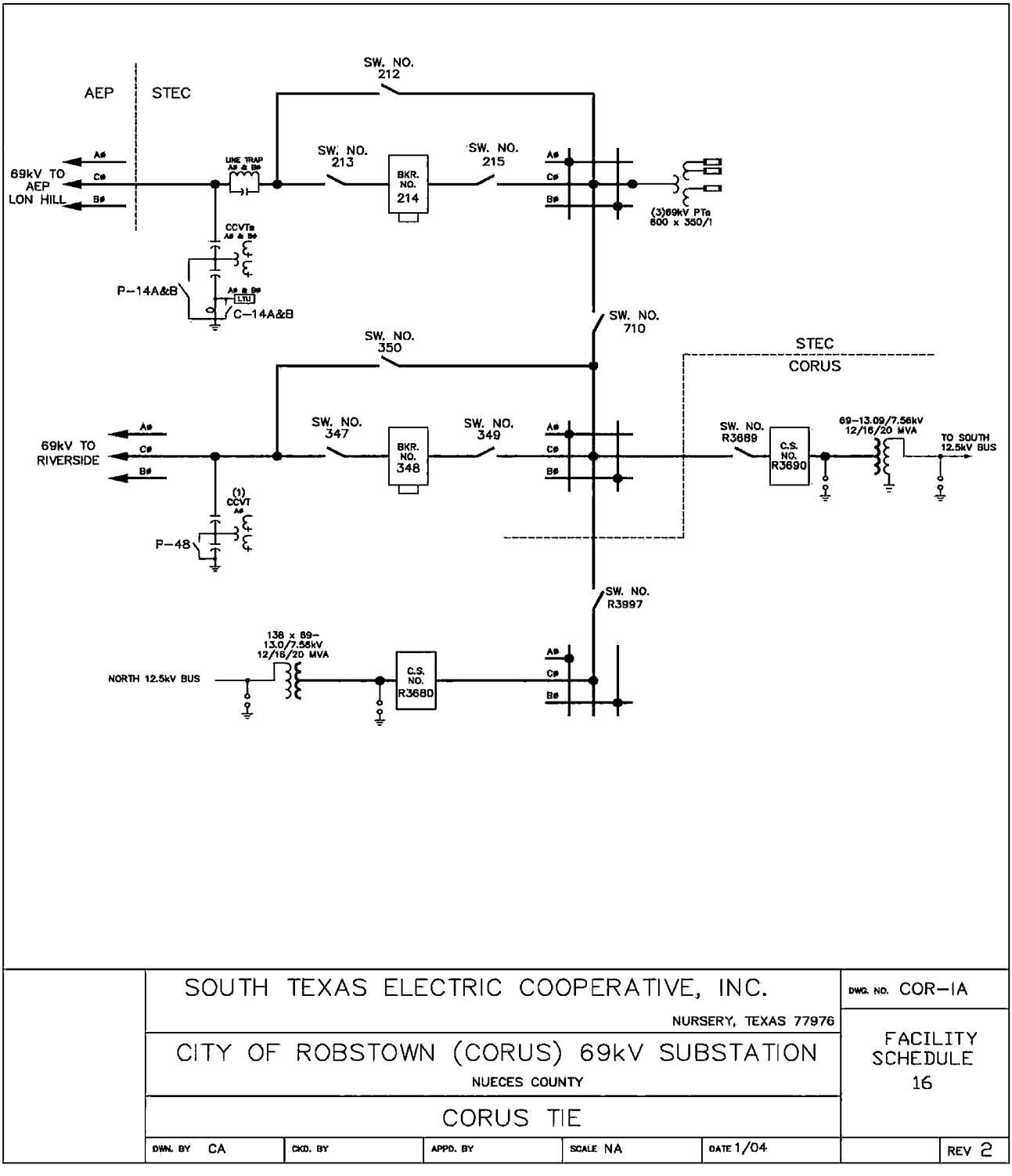
11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

    AEP has access to the STEC Substation with a lock in the entrance gate if such access is acceptable to the City of Robstown Utility Service.

FACILITY SCHEDULE NO. 16 (continued)

One-Line Diagram



	SOUTH TEXAS ELECTRIC COOPERATIVE, INC. NURSERY, TEXAS 77976					DWG. NO. COR-1A	
	CITY OF ROBSTOWN (CORUS) 69kV SUBSTATION NUECES COUNTY					FACILITY SCHEDULE 16	
	CORUS TIE						
	DWN. BY CA	CKD. BY	APPD. BY	SCALE NA	DATE 1/04		REV 2

FACILITY SCHEDULE NO. 17

(TERMINATED)

1. **Name:** **Pioneer**
2. **Facility Location:** At the existing Texas Industries (TXI) Substation located approximately 6.2 miles north of Garwood, approximately 2 miles west of the intersection of State Highway 71 and County Road 111 across from the TXI Plant.

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FACILITY SCHEDULE NO. 18

(TERMINATED)

1. **Name:** **Pawnee**
2. **Facility Location:** Near the Intersection of FM 882 and SH 72 near Pawnee, Texas along the existing right of way of the CPS Spruce to CPL Lon Hill 345 kV transmission line. The exact location will be mutually agreed upon through a joint line route selection study.

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FACILITY SCHEDULE NO. 19

1. **Name:** **Carbide**

2. **Facility Location:** AEP's Union Carbide Substation ("AEP Substation") is located at the Dow/Union Carbide Plant near Seadrift, Texas, in Calhoun County. The Point of Interconnection is located at AEP's dead-end structure within the AEP Substation where the jumpers from the AEP Substation equipment physically connects to STEC's 69 kV Seadrift transmission line conductors.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 69 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   A. AEP agrees that it owns the following facilities:
   a. the AEP Substation and all the facilities within it except the transmission line described in 8.B.
   b. the protective equipment
   c. meter and metering facilities
   d. the dual ported RTU, and RTU communication circuit to AEP's dispatch control center
   e. the AEP Substation dead-end structure that terminate STEC's Seadrift 69 kV transmission line

   B. STEC agrees that it owns the following facilities:
   a. the Seadrift 69 kV transmission line

9. **Facility Operation Responsibilities of the Parties:**

   Each Party operates all the facilities it owns.

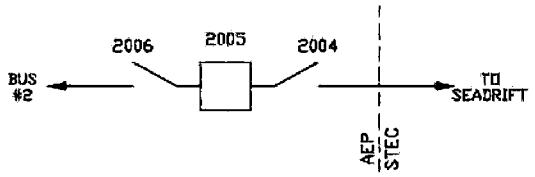
10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions Attached:** None

FACILITY SCHEDULE NO. 19 (continued)
One-Line Diagram



	SOUTH TEXAS ELECTRIC COOPERATIVE, INC.					DWG. NO. CAR–IA	
	P.O. BOX 119 NURSERY, TEXAS 77976					FACILITY SCHEDULE #19	
	CARBIDE CALHOUN COUNTY						
	DWN. BY ALS	CKD. BY	APPD. BY	SCALE NA	DATE 11/2018		REV 2

FACILITY SCHEDULE NO. 20

1. **Name:** **Warburton**

2. **Facility Location:** STEC's Warburton 138/69 kV Station ("STEC Station") is located at 400 Warburton Road, McFadden, Texas, in Victoria County. There are two (2) Points of Interconnection outside the STEC Station, 1) at the AEP dead-end structure that terminate AEP's 138 kV transmission line from Lon Hill (more specifically, where the jumper conductors from the Lon Hill 138 kV transmission line physically contact STEC's 800 foot span of 138 kV transmission line conductors) and, 2) at AEP's dead-end structure that terminate AEP's 138 kV transmission line from Victoria (more specifically, where the jumper conductors from the Victoria 138 kV transmission line physically contact STEC's 800 foot span of 138 kV transmission line conductors).

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the Lon Hill 138 kV transmission line
     b. the Victoria 138 kV transmission line
     c. one (1), three pole dead-end structures and associated guying facilities that terminate the Lon Hill 138 kV transmission line
     d. one (1), three pole dead-end structures and associated guying facilities that terminate the Victoria 138 kV transmission line

   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Station and all the facilities within it
     b. approximately 800 feet of 138 kV transmission line from the STEC Station to AEP's three pole dead-end structure that terminate the Victoria 138 kV transmission line
     c. approximately 800 feet of 138 kV transmission line from the STEC Station to AEP's three pole dead-end structure that terminate the Lon Hill 138 kV transmission line

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** AEP may operate the 138 kV switches (19182 and 19186) upon approval from STEC's dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. Other Terms and Conditions Attached:

A. STEC shall provide a remote terminal unit (RTU) port to AEP for transmission of data points as agreed upon by both Parties.

B. AEP has access to the STEC Substation with a lock in the entrance gate

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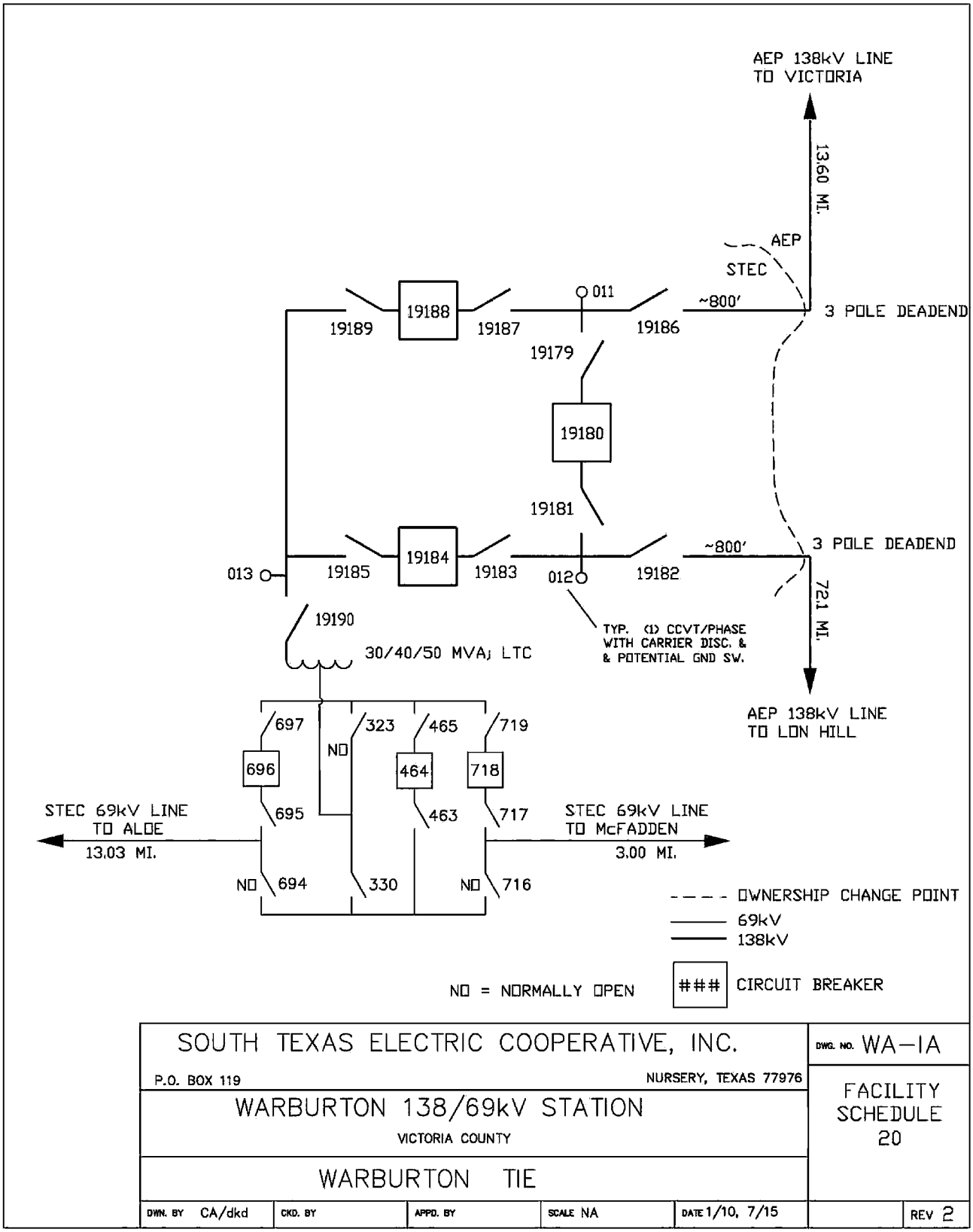
FACILITY SCHEDULE NO. 20 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 21

1. **Name:** **Mathis**

2. **Facility Location:** AEP's Mathis Substation ("AEP Substation") is located in approximately 1.25 miles north of Mathis, San Patricio County, Texas on the west side of FM 3024. There are two (2) Points of Interconnection outside the AEP Substation at 1) AEP's dead-end structure outside the AEP Substation where STEC's Mathis 69 kV transmission line terminate, and 2) AEP's dead-end structure outside the AEP Substation, where STEC's Sandia 69 kV transmission line terminate. More specifically, the Points of Interconnection is where AEP's jumpers at AEP's dead-end structures physically connect to STEC's transmission conductors terminating on AEP's dead-end structures.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 69 kV within the AEP Substation

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   A. AEP agrees that it owns the following facilities:
   a. the AEP Substation and all the facilities within it
   b. two (2) dead-end structures outside the AEP Substation that terminates STEC's transmission lines
   c. the jumpers at both dead-end structures
   d. the hardware at both dead-end structures to terminate STEC conductors

   A. STEC agrees that it owns the following facilities:
   a. the (STEC) Mathis 69 kV transmission line that terminate on AEP's dead-end structure
   b. the Sandia 69 kV transmission line that terminate on AEP's dead-end structure

9. **Facility Operation Responsibilities of the Parties:**

   Each party operates all the facilities it owns.

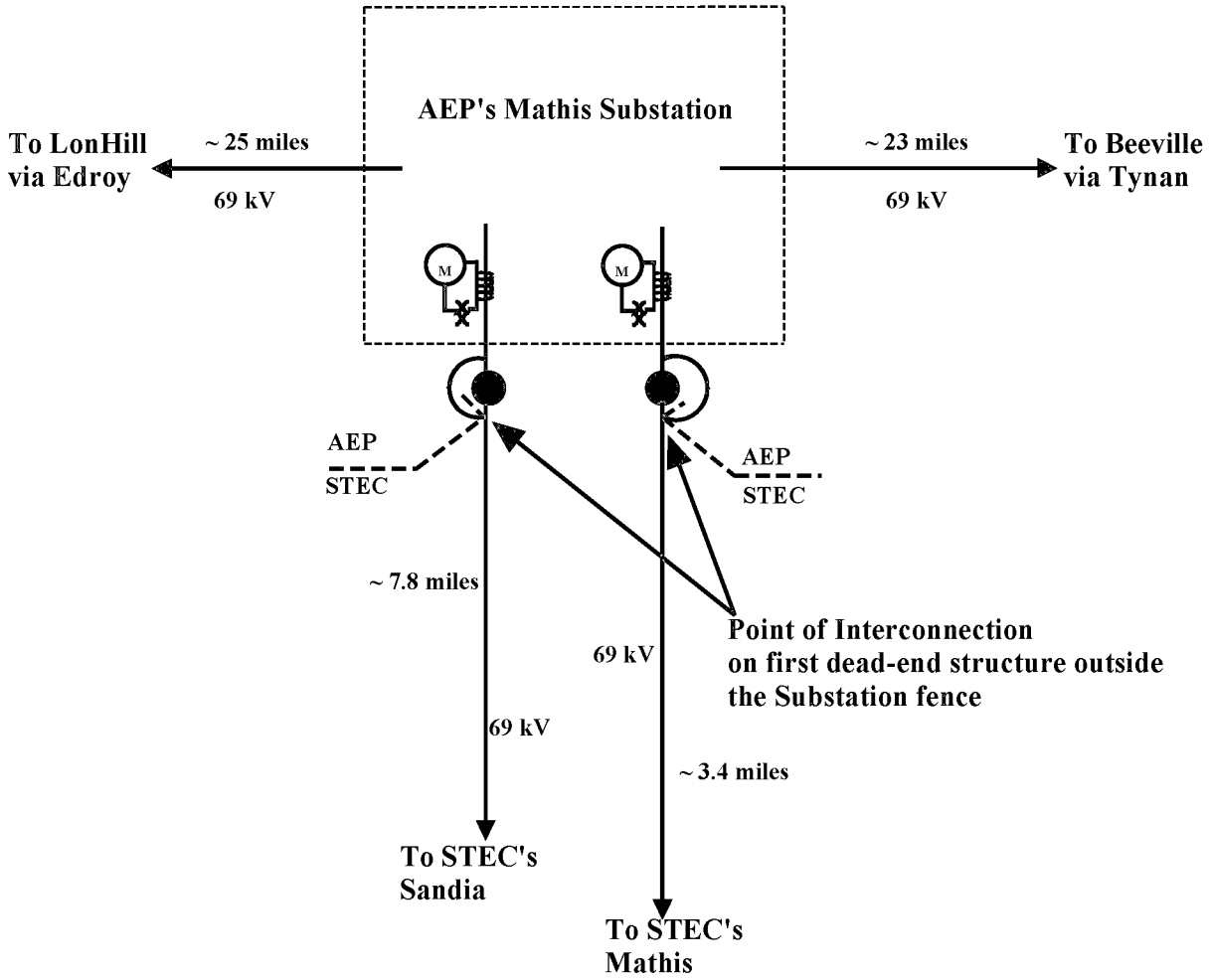
10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

FACILITY SCHEDULE NO. 21 (continued)
One-Line Diagram



——— STEC Owned Facilities
——— AEP Owned Facilities

Distances as shown are conceptual and not to scale;
facilities are not shown completely.

FACILITY SCHEDULE NO. 22

1. **Name:** **Batesville**

2. **Facility Location:** STEC's Batesville Substation ("STEC Substation") is located at 18802 FM 1025, Batesville, Texas, in Zavala County. The Point of Interconnection is located where the STEC Substation bus equipment physically connects to AEP's 138 kV switch (4907).

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** No revenue meter.

5. **Loss Adjustment Due To Meter Location:** No

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the (AEP) West Batesville 138 kV transmission line
     b. the 138 kV circuit breaker (4908)
     c. the 138 kV switches (4907 and 4909)
     d. the associated relaying that tie to AEP's 138 kV West Batesville transmission line in the STEC Substation.

   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Substation and all the facilities within it, except for those facilities identified as being owned by AEP above

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC may operate the 138 kV circuit breaker (4908) upon approval from AEP's dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

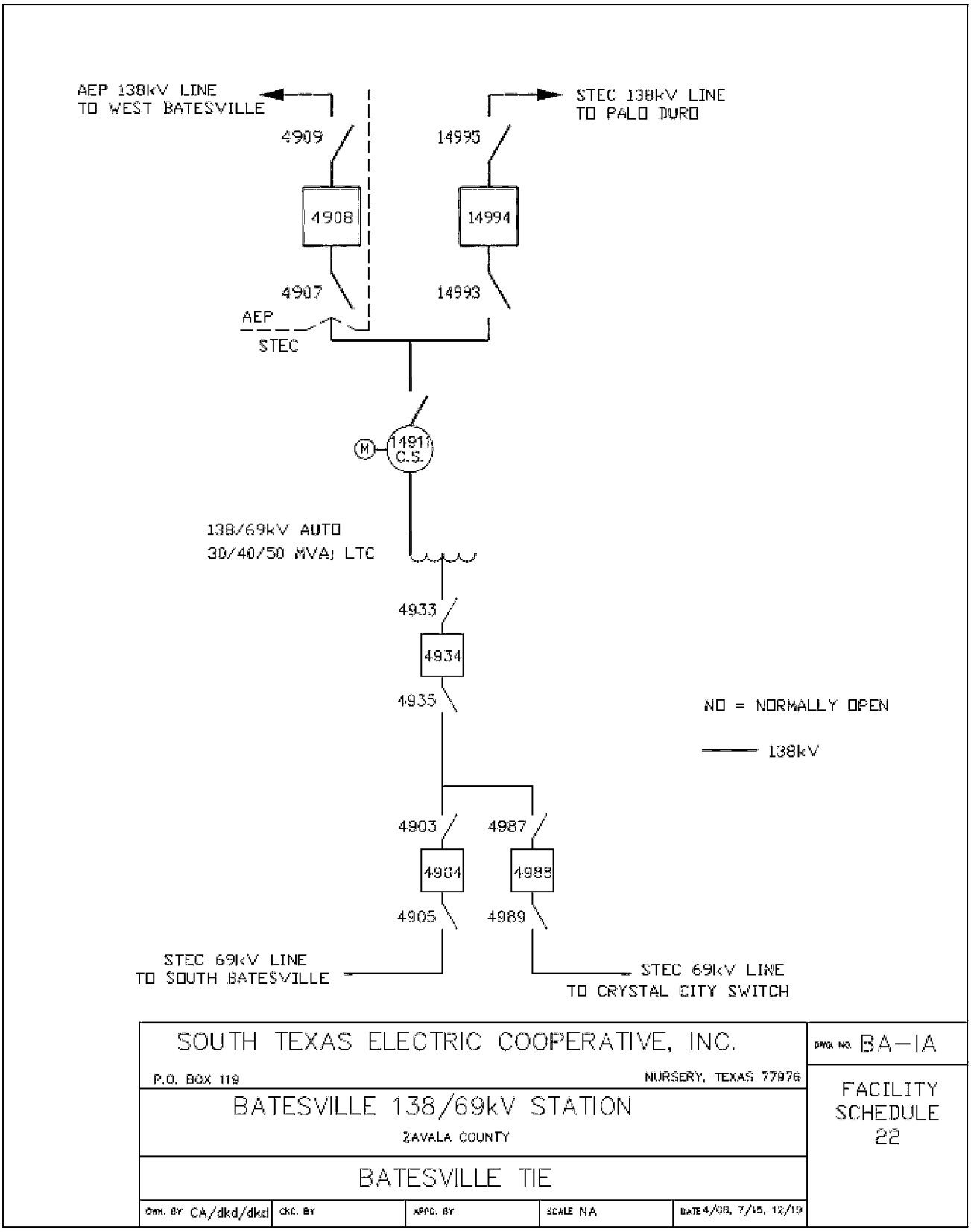
    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

    AEP has access to the STEC Substation with a lock in the entrance gate(s).

FACILITY SCHEDULE NO. 22 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 23

1. **Name:** **Bruni (STEC)**

2. **Facility Location:** STEC's Bruni Substation ("STEC Substation") is located at 1300 FM 2050, Bruni, Texas, in Webb County. There is one (1) Point of Interconnection located at the transmission side of the disconnect switches within the STEC Substation. More specifically, the Point of Interconnection is where STEC's jumper conductors from STEC's 138 kV disconnect switch (18915) physically attaches to AEP's 138 kV transmission conductors.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV (meter at AEP's Bruni substation)

5. **Loss Adjustment Due To Meter Location:** No

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**

A. STEC agrees that it owns the following facilities:

a. the STEC Substation and all the facilities within it, except for the facilities described in 8.B(a).

B. AEP agrees that it owns the following facilities:

a. the (AEP) Bruni 138 kV transmission line
b. the 138 kV metering facilities at AEP's Bruni substation

9. **Facility Operation Responsibilities of the Parties:**

Each Party operates all the facilities it owns.

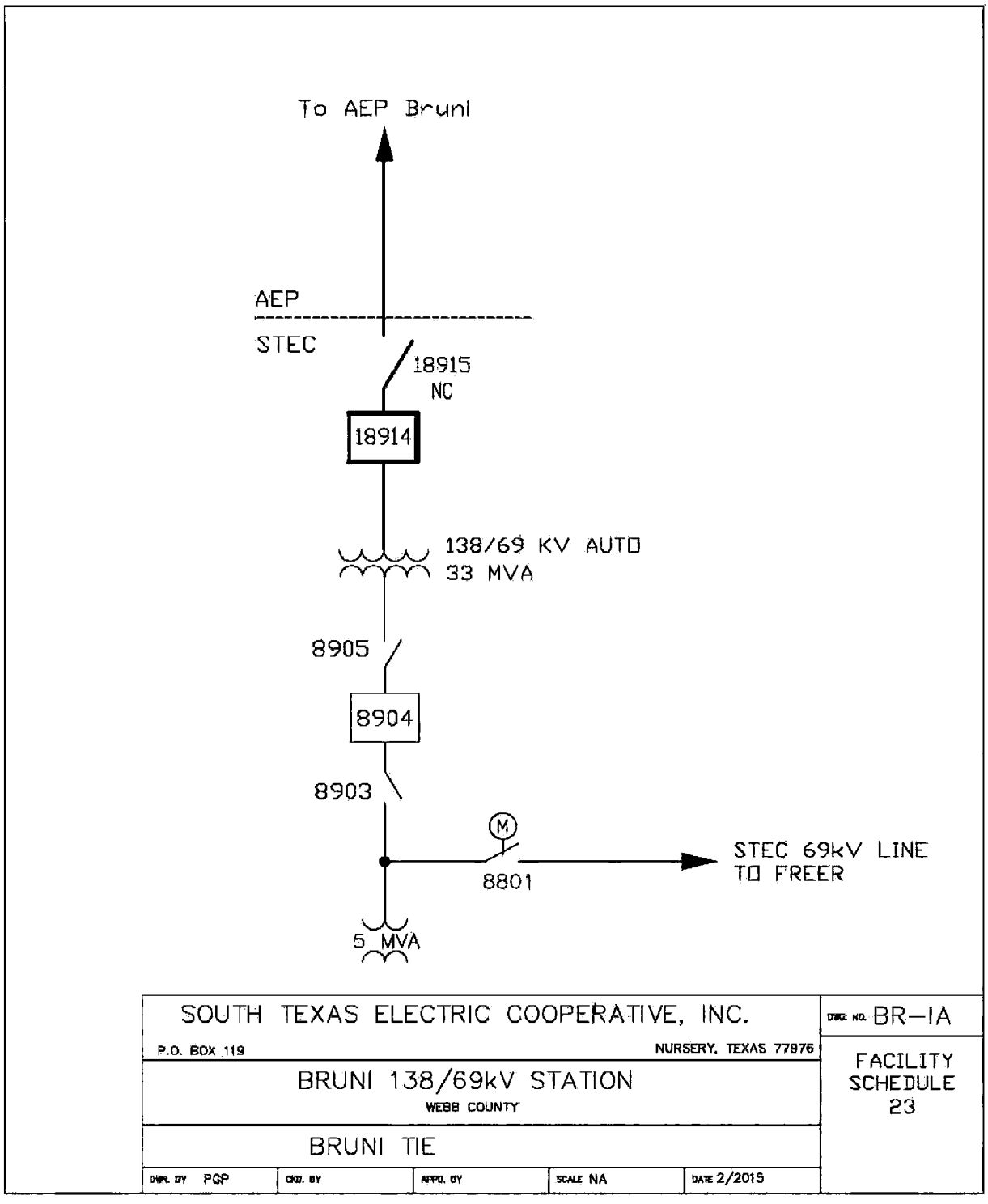
10. **Facility Maintenance Responsibilities of the Parties:**

Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None

FACILITY SCHEDULE NO. 23 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 24

Terminated

1. **Name:** **Devine**
2. **Facility Location:** STEC's Devine Substation ("STEC Station") is located 1026 Hwy 132S, Devine, Medina County.

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FACILITY SCHEDULE NO. 25

1. **Name:** **Dilley**

2. **Facility Location:** AEP's Dilley Switching Station ("AEP Station") is located at 1755 CR 4675, Dilley, Texas, in Frio County. There are three (3) Points of Interconnection 1) at the 69 kV switch (1684); 2) at the 138 kV switch (16112); and 3) at the dead-end structure within the AEP Station that terminates STEC's Palo Duro 138 kV transmission line.

3. **Delivery Voltage:** 138 kV and 69 kV

4. **Metered Voltage:** 138 kV and 69 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Station and all the facilities within it, except for those facilities identified as being owned by STEC below.
     b. the dead-end structure that terminates STEC's Palo Duro 138 kV transmission line
     c. the 138 kV meter and metering facilities for the Palo Duro 138 kV transmission line
     d. the 138 kV meter and metering facilities between STEC's switch (16112) and 138 kV bus No. 1
     e. the backup Static Var Compensator (SVC) power transformers and associated equipment, except the PTs, CTs, and meter on the secondary side of the SVC pad mount transformer that are owned and maintained by Medina Electric Cooperative as described in "Agreement" signed May 30, 2018.

   - **B. STEC agrees that it owns the following facilities**:
     a. the 138 kV switch (16112)
     b. the 138 kV circuit switcher (16111)
     c. 138/69 kV autotransformer
     d. the 69 kV circuit breakers (6118, 6148, 6154 and 6274)
     e. the 69 kV switches (6117, 6119, 6147, 6149, 6153, 6155 and 6273)
     f. the buswork, arrestors, and instrument transformers, and power transformer and associated primary and secondary side equipment between AEP's 69 kV switch (1684) and STEC's 138 kV switch (16112)
     g. the Palo Duro 138 kV transmission line.

9. **Facility Operation Responsibilities of the Parties:**

   Each Party operates all the facilities it owns

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for maintenance of the facilities it owns.

11. Estimated Peak Load: N/A

12. Other Terms and Conditions:

A. STEC has access to the AEP Station with a lock in the entrance gates.

B. STEC has access to AEP's control house.

C. AEP will allow STEC space for its equipment in AEP's control house.

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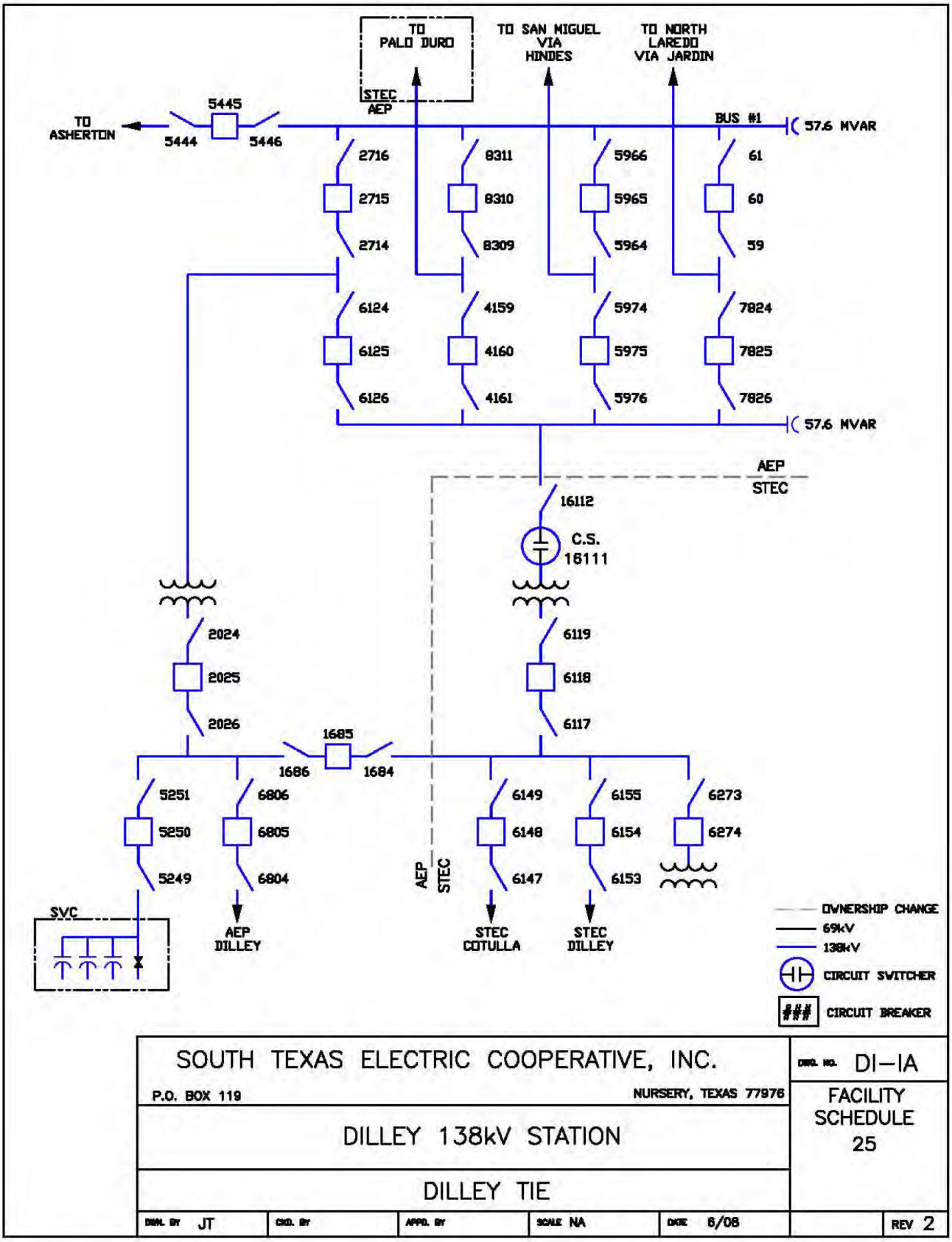
FACILITY SCHEDULE NO. 25 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 26

1. **Name:** **Moore**

2. **Facility Location:** STEC's Moore Substation ("STEC Substation") is located at 1020 W. FM462, Moore, Texas, in Frio County, approximately 3.0 miles north on FM 462 from the intersection of IH 35 and FM 462. There are two (2) Points of Interconnection located at the transmission side of the switches within the STEC Substation. More specifically, the Points of Interconnection is where STEC's jumper conductors from STEC's 138 kV switches (5234 and 6654) physically attaches to AEP's 138 kV transmission conductors.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV - Hondo Creek (meter at the STEC Substation)
   138 kV – Pearsall (meter at Pearsall substation)

5. **Loss Adjustment Due To Meter Location:** No

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. STEC agrees that it owns the following facilities:**
     a. the STEC Substation and all the facilities within it
     b. the Hondo Creek 138 kV transmission line
     c. the Pearsall 138 kV transmission line
     d. the 138 kV metering facilities
   - **B. AEP agrees that it owns the following facilities:**
     a. the Downie 138 kV transmission line
     b. the Big Foot 138 kV transmission line
     c. one (1) remote terminal unit ("RTU") and associated communication equipment

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns not identified hereinbelow
   - **B.** AEP - operates all the following 138 kV circuit breakers via Supervisory Control and Data Acquisition (SCADA):
     a. 138 kV circuit breakers (7565) - normally closed tie to Hondo Creek
     b. 138 kV circuit breakers (5295) - normally closed tie to Pearsall
     c. 138 kV circuit breakers (5235) - normally closed tie to Downie
     d. 138 kV circuit breakers (6655) - normally closed tie to Big Foot
   - **C.** STEC may operate the facilities in 9.A above upon approval from AEP's dispatch
   - **D.** AEP may operate 138 kV switches (5234, 5236, 5296, 5294, 6654, 6656, 7564, and 7566), which have dual lock capability.

10. **Facility Maintenance Responsibilities of the Parties:**

Each Party is responsible for the maintenance of the facilities it owns.

11. Estimated Peak Load: N/A

12. Other Terms and Conditions:

A. AEP has access to the STEC Substation with a lock in the entrance gates

B. AEP has access to STEC's control house with dual locks in a hasp type arrangement or dead bolts on individual doors.

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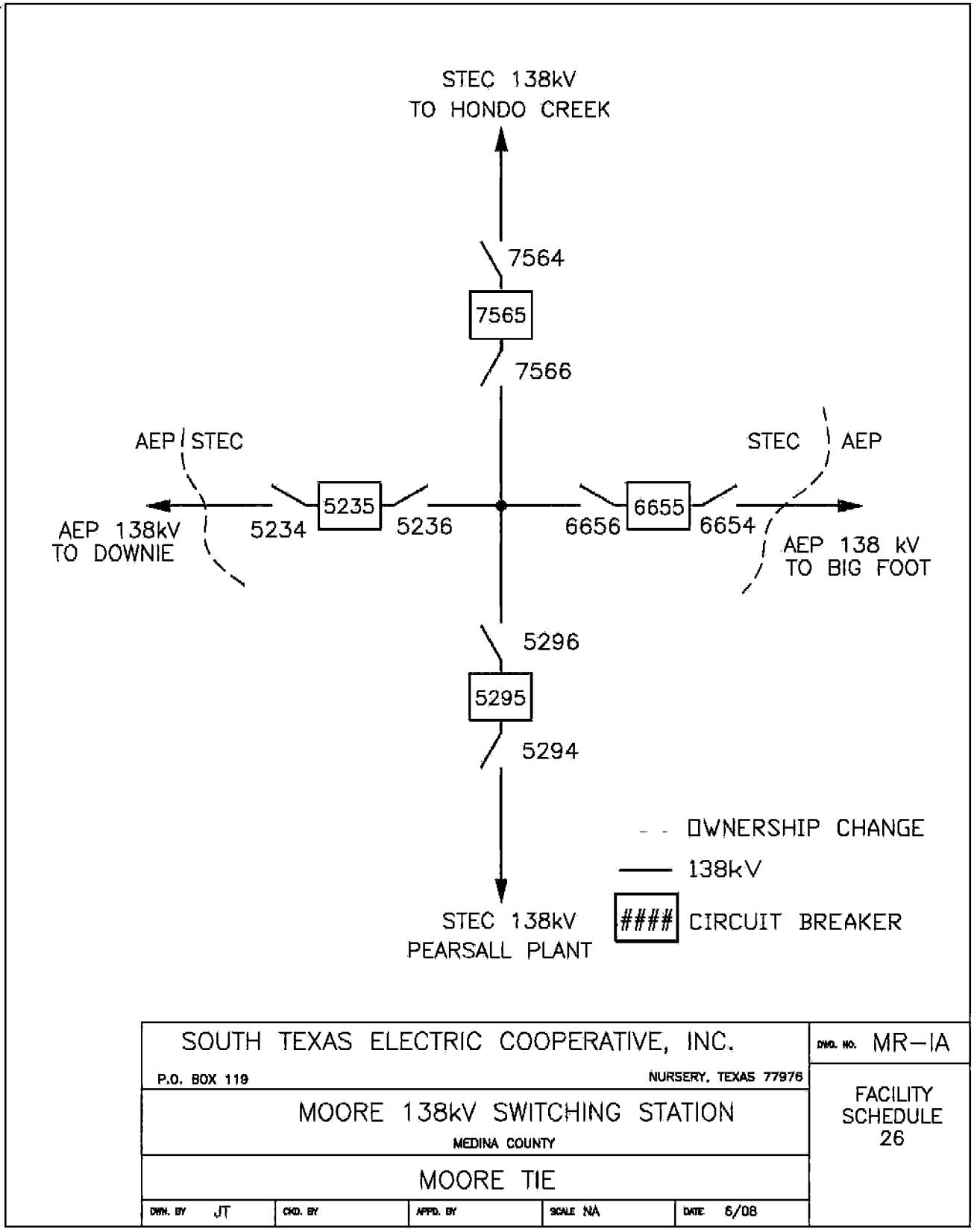
FACILITY SCHEDULE NO. 26 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 27

1. **Name:** **Sabinal**

2. **Facility Location:** STEC Sabinal Substation ("STEC Substation") is located at 1528 FM 187, Sabinal, Texas, in Uvalde County. There is one (1) Point of Interconnection located at the transmission side of STEC's 69 kV switch (1242) within the STEC Substation. More specifically, the Point of Interconnection is where AEP's jumper conductors from AEP's Sabinal 69 kV transmission line physically connect to STEC's 69 kV switch (1242).

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 12.5 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Open

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Party:**
   - **A. AEP agrees that it owns the following facilities:**
     i. the Sabinal 69 kV transmission line
   - **B. STEC agrees that it owns the following facilities**:
     i. the STEC Substation and all the facilities within it

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns.
   - **B.** AEP may operate the 69 kV switch (1242) upon approval from STEC's dispatch

10. **Facility Maintenance Responsibilities of the Parties:**

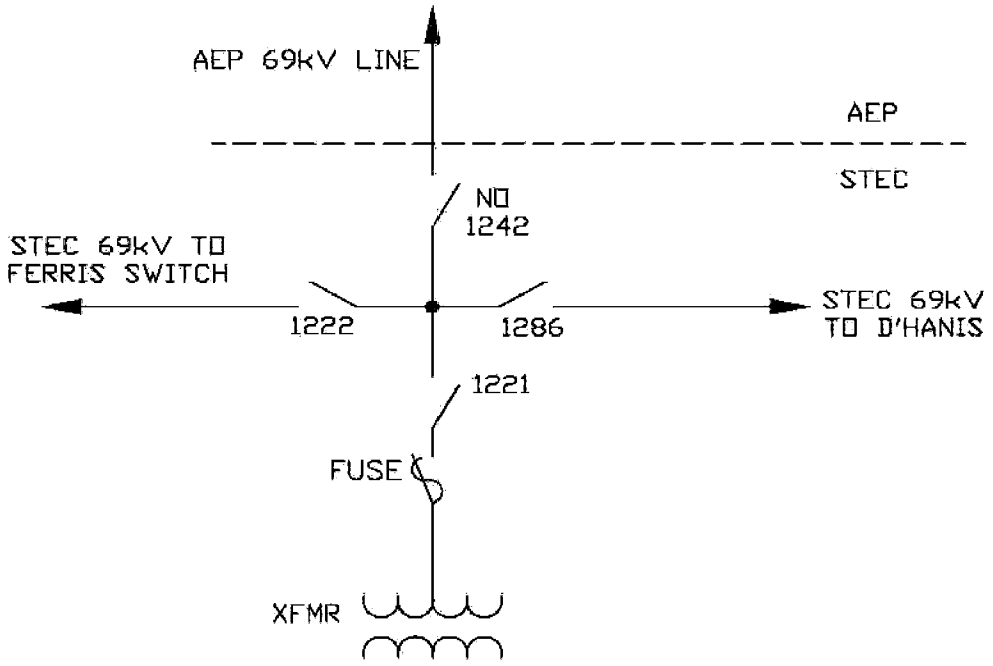
    Each Party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**

    AEP has access to the STEC Substation with a lock in the entrance gate.

FACILITY SCHEDULE NO. 27 (continued)
One-Line Diagram



SOUTH TEXAS ELECTRIC COOPERATIVE, INC. P.O. BOX 119 NURSERY, TEXAS 77976	DWG. NO. SA—1A
STEC SABINAL SUBSTATION UVALDE COUNTY	FACILITY SCHEDULE 27
SABINAL EMERGENCY TIE	
DWN. BY JT | CKD. BY | APPD. BY | SCALE NA | DATE 6/08	

FACILITY SCHEDULE NO. 28

1. **Name:** **Turtle Creek**

2. **Facility Location:** AEP's Turtle Creek Switching Station ("AEP Station") is located at 798 FM 3292, Crystal City, Texas, in Zavala County (intersection of AEP's existing Uvalde to Asherton 69 kV transmission line and STEC's existing Crystal City Switch to West Crystal City 69 kV transmission line) 0.8 miles east of Hwy 83. There are two (2) Points of Interconnection located at the transmission side of the motor-operated switches (1438 and 1448) within the AEP Station. More specifically, the Points of Interconnection are where AEP's jumper conductors from AEP's 69 kV motor-operated switches (1438 and 1448) physically attach to STEC's 69 kV transmission conductors.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 69 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Station and all the facilities within it
     b. the four (4) 69 kV circuit breakers in a ring bus configuration
     c. the Uvalde 69 kV transmission line
     d. the Crystal City 69 kV transmission line
     e. a remote terminal unit ("RTU") and communication equipment
     f. meter and metering facilities on the Uvalde 69 kV transmission line
     g. meter and metering facilities on the Crystal City 69 kV transmission line
   - **B. STEC agrees that it owns the following facilities**:
     a. the W. Crystal City 69 kV transmission line that terminate at the point of attachment at AEP's 69 kV motor operated switches.
     b. the Crystal City SW Batesville 69 kV transmission line that terminate at the point of attachment at AEP's 69 kV motor operated switches.
     c. an RTU and communication equipment

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC may operate the four (4) 69 kV circuit breakers (1460, 1465, 1470 and 1475) and two (2) 69 kV motor operated air switches (1438 and1448), upon approval from AEP's dispatch.

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. Other Terms and Conditions:

STEC has access to the AEP Substation with a lock in the entrance gate(s).

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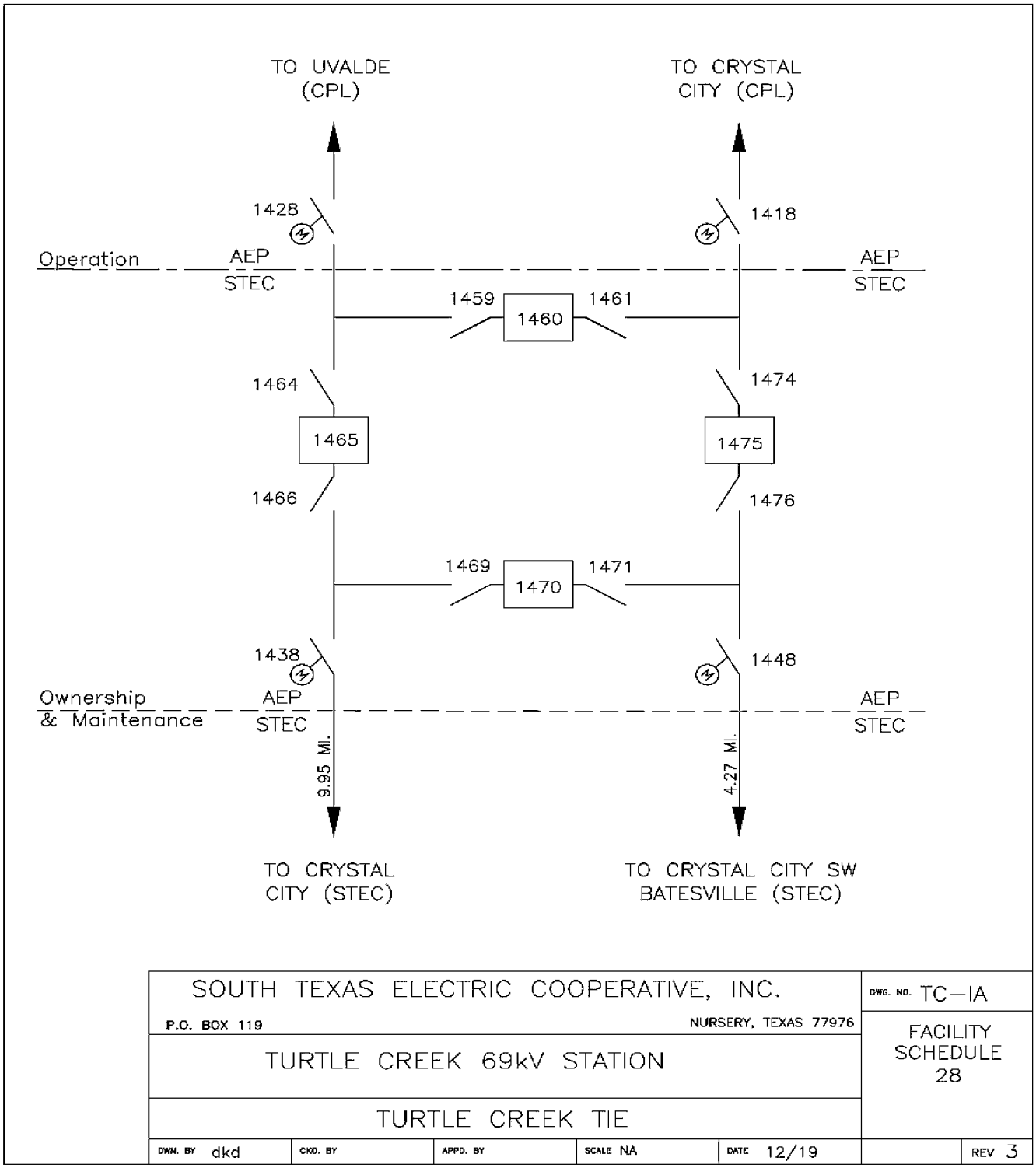
FACILITY SCHEDULE NO. 28 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 29

1. **Name:** **Downie**

2. **Facility Location:** STEC Downie Switching Station ("STEC Station") 5061 FM 1023, Uvalde, Texas, in Uvalde County (intersection of AEP's existing Uvalde to Moore 138 kV transmission line and STEC's existing Ferris Switch to Uvalde 69 kV transmission line). There are two (2) Points of Interconnection located at the transmission side of STEC's switches (11809 and 11812, 11802 and 11799) within the STEC Station. More specifically, the Points of Interconnection are where AEP's jumper conductors from AEP's 138 kV transmission lines physically connect to STEC's 138 kV bus facilities.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the Moore 138 kV transmission line
     b. the Uvalde 138 kV transmission line
     c. remote terminal unit ("RTU") and communications facilities within the STEC Station for AEP Supervisory Control and Data Acquisition (SCADA) monitoring and control of its two (2) Moore and Uvalde 138 kV transmission lines
   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Station and all the facilities within it, except for AEP's RTU and communications facilities and the terminated Moore and Uvalde 138 kV transmission lines.

9. **Facility Operational Responsibilities of the Party:**
   - **A.** Each Party will operate those facilities it owns not identified hereinbelow
   - **B.** AEP operates 138 kV circuit breakers (11800 and 11810) upon approval from STEC's dispatch
   - **C.** AEP operates 138 kV switches (11809, 11811, 11812, 11802, 11801, and 11799), which have dual locks, upon approval from STEC's dispatch.
   - **D.** STEC operates all other facilities within the STEC Station.

10. **Facility Maintenance Responsibilities of the Party:**

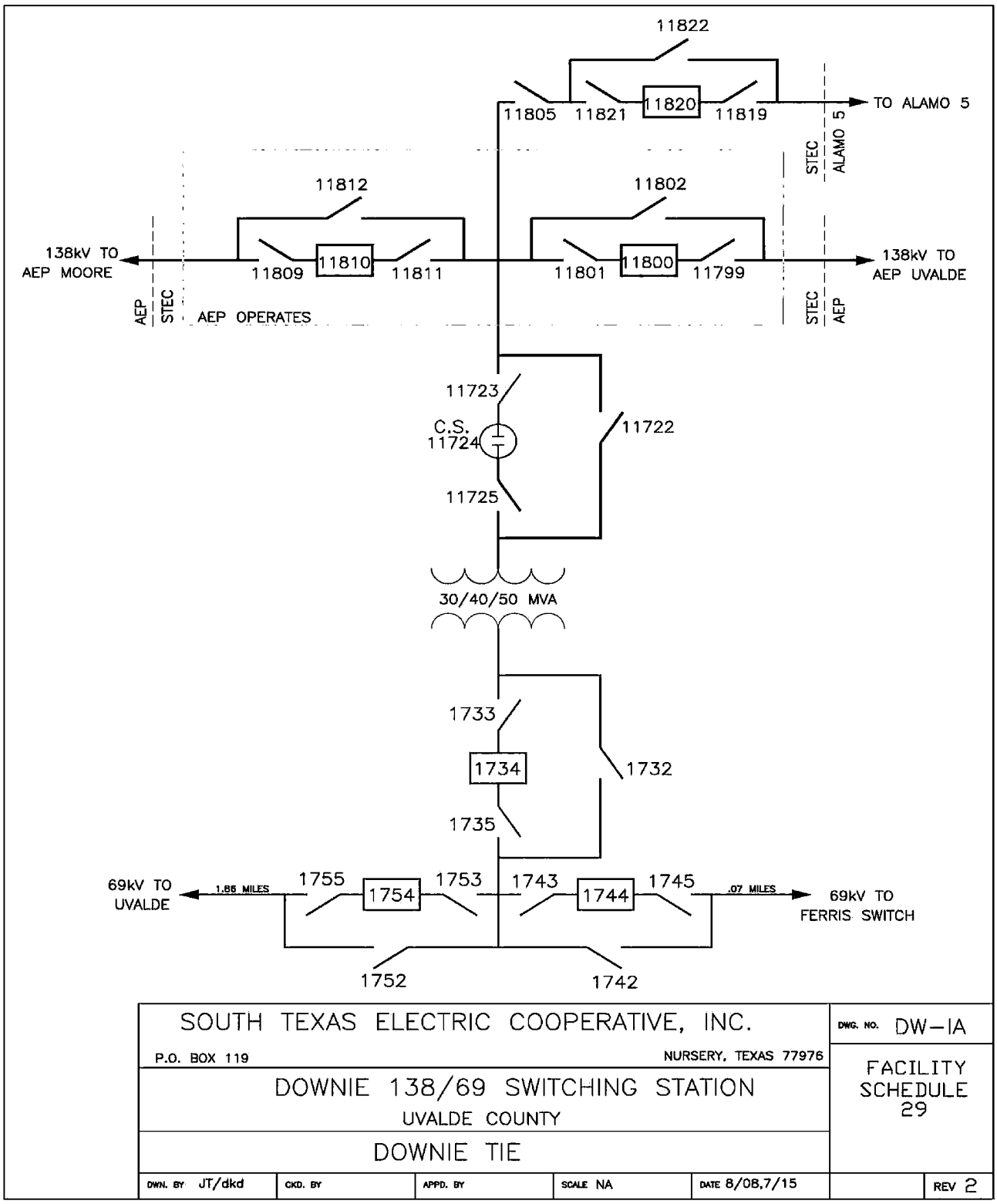
    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    - **A.** AEP has access to the STEC Station with a lock in the entrance gate
    - **B.** AEP has access to STEC's control house.

FACILITY SCHEDULE NO. 29 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 30

1. **Name:** **Garza**

2. **Facility Location:** AEP's Garza Switching Station ("AEP Station") is located approximately 6.0 miles north of Rio Grande City, Texas, in Starr County. The Point of Interconnection is located on the transmission side of the 69 kV switches (4712 and 4709) within the AEP Station. More specifically, the Point of Interconnection is where AEP's jumper from AEP's 69 kV bus facilities physically connects to STEC's 69 kV transmission lines.

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage**: 24.9 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   A. AEP agrees that it owns the following facilities:
   the AEP Station and all the facilities within it, except for those facilities identified as being owned by STEC below.

   B. STEC agrees that it owns the following facilities:
   the Rio Grande City 69 kV transmission line

9. **Facility Operation Responsibilities of the Parties:**

   Each Party is responsible for the operation of the facilities it owns

10. **Facility Maintenance Responsibilities of the Parties:**

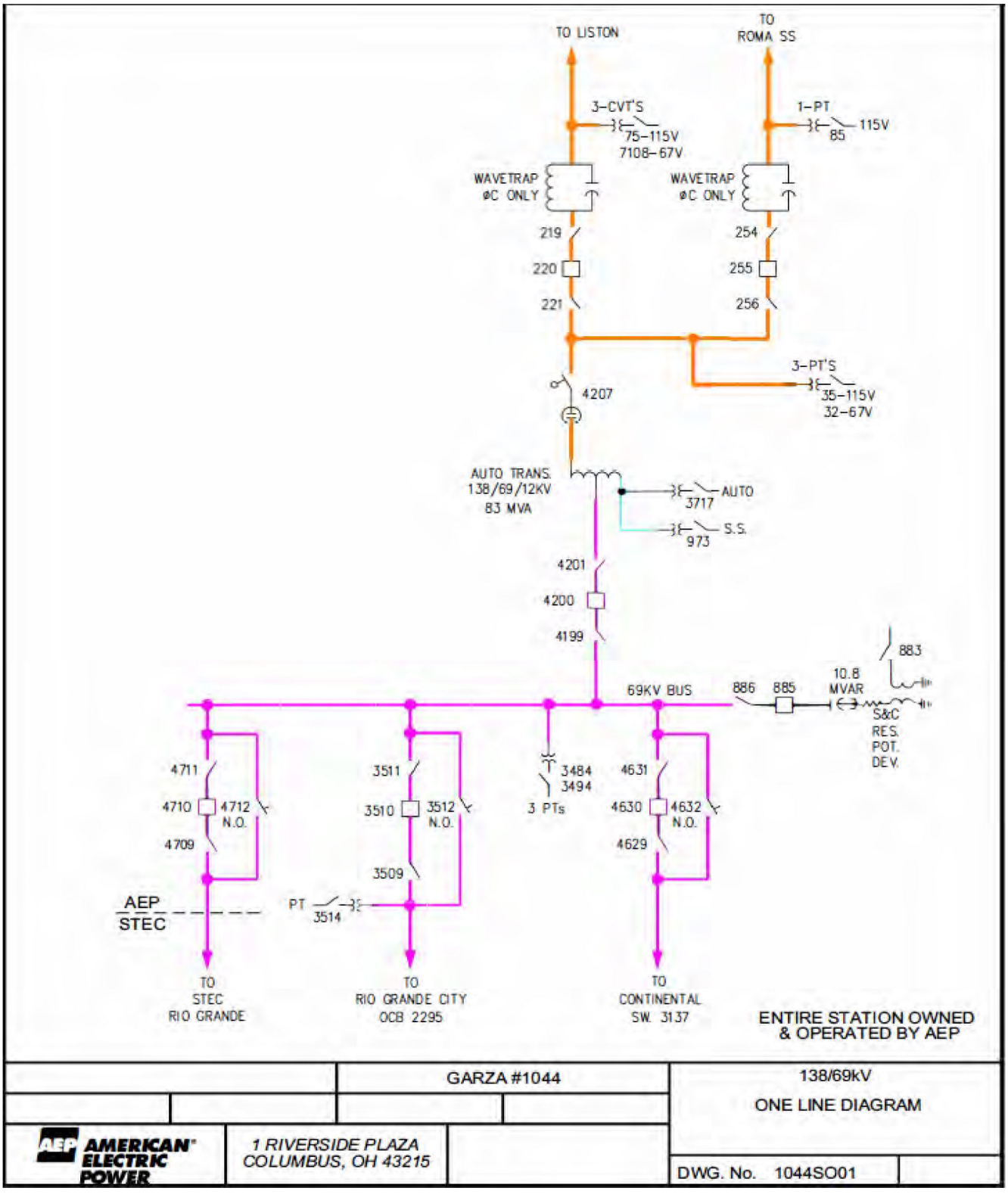
    Each Party is responsible for the maintenance of the facilities it owns

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:** None

FACILITY SCHEDULE NO. 30 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 31

1. **Name:** **Lopeno**

2. **Facility Location:** STEC's Lopeno Substation ("STEC Substation") is located approximately 1.1 miles south of Lopeno, at 4670 S. US Hwy 83, Zapata, Texas, in Zapata County. The Point of Interconnection is located at the high-side bushing of STEC's transformer.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 24.9 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the 138 kV motor-operated switches (1152 and 1047) and associated facilities
     b. the transmission dead-end structures
     c. the 138 kV bus and associated facilities up to the STEC 138 kV circuit breaker #11203
     d. the AEP Supervisory Control and Data Acquisition (SCADA) remote terminal unit (RTU) and communications facilities

   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Substation and all the facilities within it, except for those facilities identified as being owned by AEP above
     b. the 24.9 kV revenue metering and associated facilities including instrument transformers.

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC may operate the 138 kV motor-operated switches (1152 and 1047) upon approval from AEP's dispatch.
   - **C.** AEP may operate the 138 kV switch (11203) upon approval from STEC's dispatch
   - **D.** Dual locks shall be used on the 138 kV switches (11203, 1152 and 1047).

10. **Facility Maintenance Responsibilities of the Parties:**

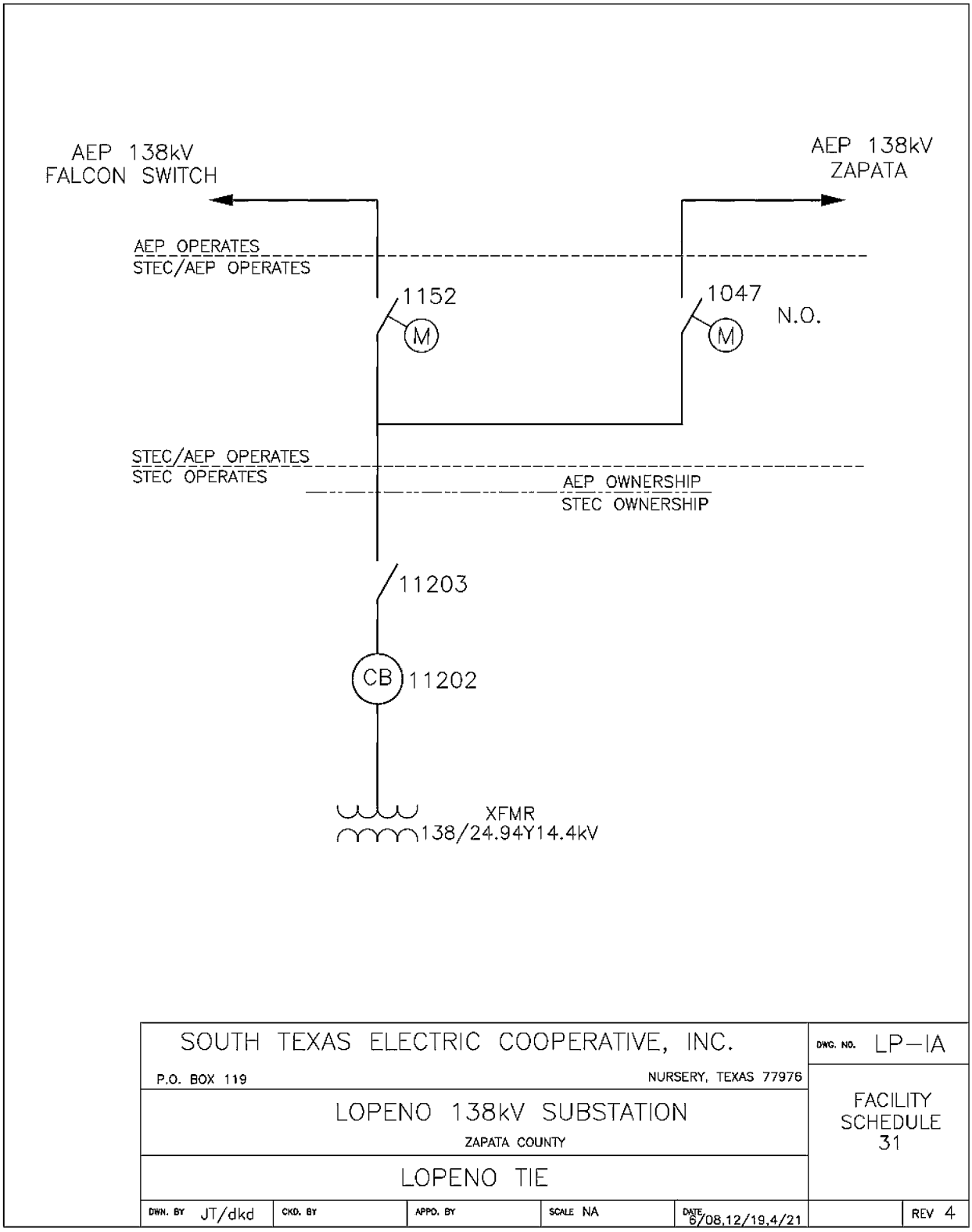
    Each Party will maintain the facilities it owns

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    - **A.** AEP has access to the STEC Substation with a lock in the entrance gate
    - **B.** AEP has access to STEC's control house and equipment enclosures.

FACILITY SCHEDULE NO. 31 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 32

1. **Name:** **University**

2. **Facility Location:** AEP's University Substation ("AEP Substation") is located at 7910 Casa Verde Road, Laredo, Texas in Webb County, approx. 0.25 miles SE of the intersection of Del Mar Blvd. and San Ygnacio Road. There are two (2) Points of Interconnection located within the AEP Substation 1) where STEC's 12.5 kV bus equipment jumpers physically connects to AEP's 12.5 kV switch (854); and 2) where AEP's 138 kV bus equipment jumpers physically connects to the STEC 138 kV bushings on the 138/24.9 kV transformer.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 24.9 kV – Main Circuit; 12.5 kV – Alternate Circuit

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Main Circuit – Closed
   Alternate Circuit - Open

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   A. AEP agrees that it owns the following facilities:
   a. the AEP Substation and all the facilities within it, except for those facilities identified as being owned by STEC below
   b. the 12.5 kV meter and meter facilities on the low-side of the 12.5/24.9 kV transformer
   c. the 24.9 kV meter and meter facilities on the low-side of the 24.9/138 kV transformer

   B. STEC agrees that it owns the following facilities:
   a. 12.5/24.9 kV transformer (no longer in use)
   b. the facilities between AEP's 12.5 kV switch (854) and STEC's 12.5/24.9 kV transformer
   c. all the 24.9 kV facilities including power transformer, secondary equipment, Supervisory Control and Data Acquisition (SCADA) remote terminal unit (RTU) and associated communications facilities.

9. **Facility Operation Responsibilities of the Parties:**
   A. Each party operates all the facilities it owns.
   B. STEC may operate the 138 kV switch (334) and the 138 kV circuit switcher (483) upon approval from AEP dispatch.
   C. STEC may operate the 12.5 kV switch (854) upon approval from AEP dispatch

10. **Facility Maintenance Responsibilities of the Parties:**

    Each party is responsible for maintaining the facilities it owns.

11. **Estimated Peak Load:** N/A

12. Other Terms and Conditions:

- **A.** STEC has access to the AEP Substation with a lock in the entrance gates
- **B.** STEC has access to AEP's control house and equipment enclosures.
- **C.** AEP will allow STEC space in AEP's control house.
- **D.** The 12.5/24.9 transformer is no longer usable as an Alternate Circuit feed due to phasing. Transformer to be removed.

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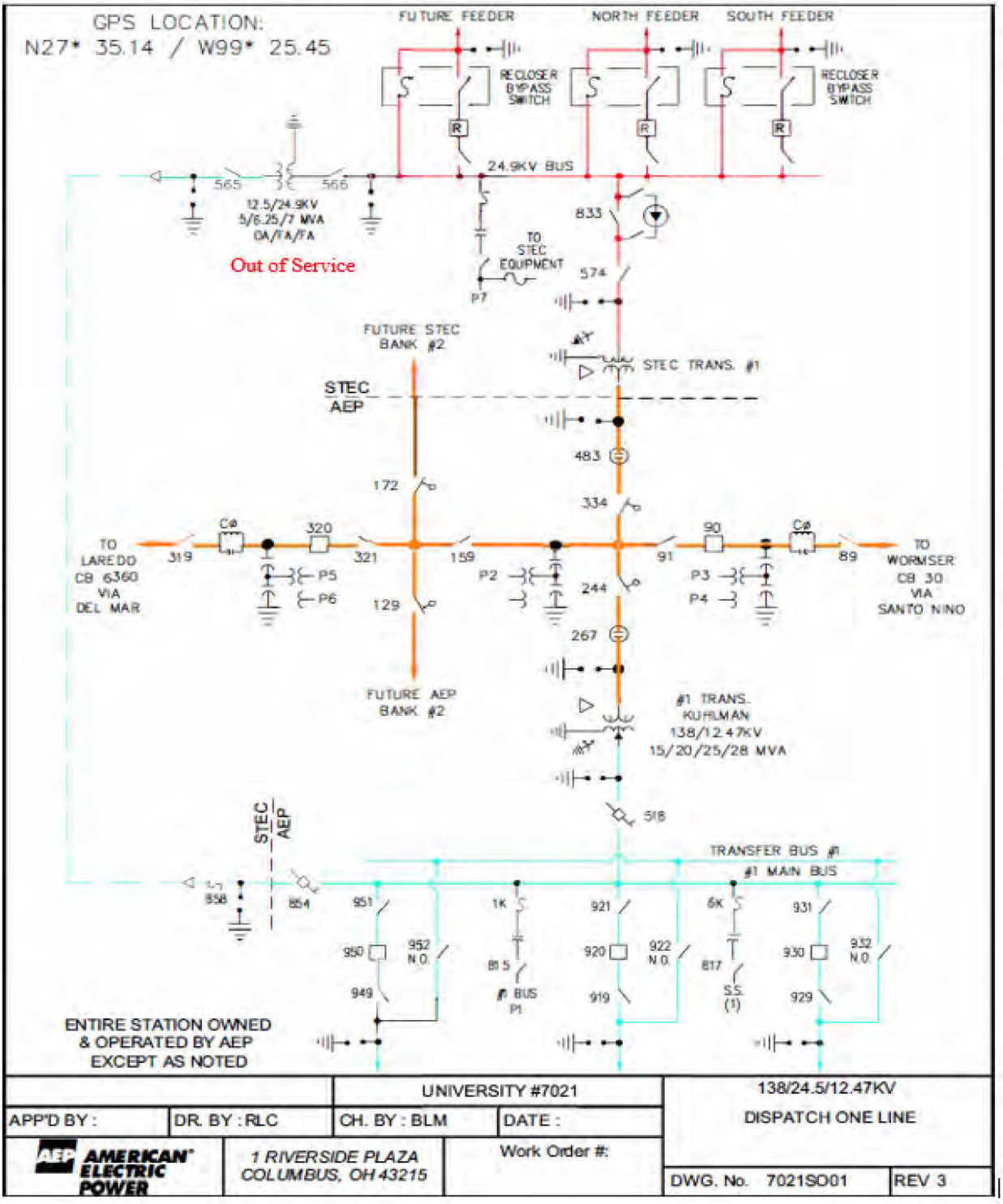
FACILITY SCHEDULE NO. 32 (continued)

One-Line Diagram



FACILITY SCHEDULE NO. 33

1. **Name:** **Randado Tie**

2. **Facility Location:** AEP's Randado Substation ("AEP Substation") at 3947 Hwy 16, Hebbronville, Texas, in Jim Hogg County (about a mile west of the CR 649 intersection). The Point of Interconnection is located within the AEP Substation where the jumpers from the AEP Substation equipment physically connects to STEC's conductors terminating at the AEP Substation dead-end structure.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 24.9 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Substation and all the facilities within it, except for the facilities described in 8.B
   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Randado substation and all the facilities within it
     b. STEC owns the 138 kV connection between the STEC Randado substation and the AEP Substation

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each party operates all the facilities it owns
   - **B.** AEP may operate the 138 kV switch (9003), which has dual locks, upon approval from STEC's dispatch.

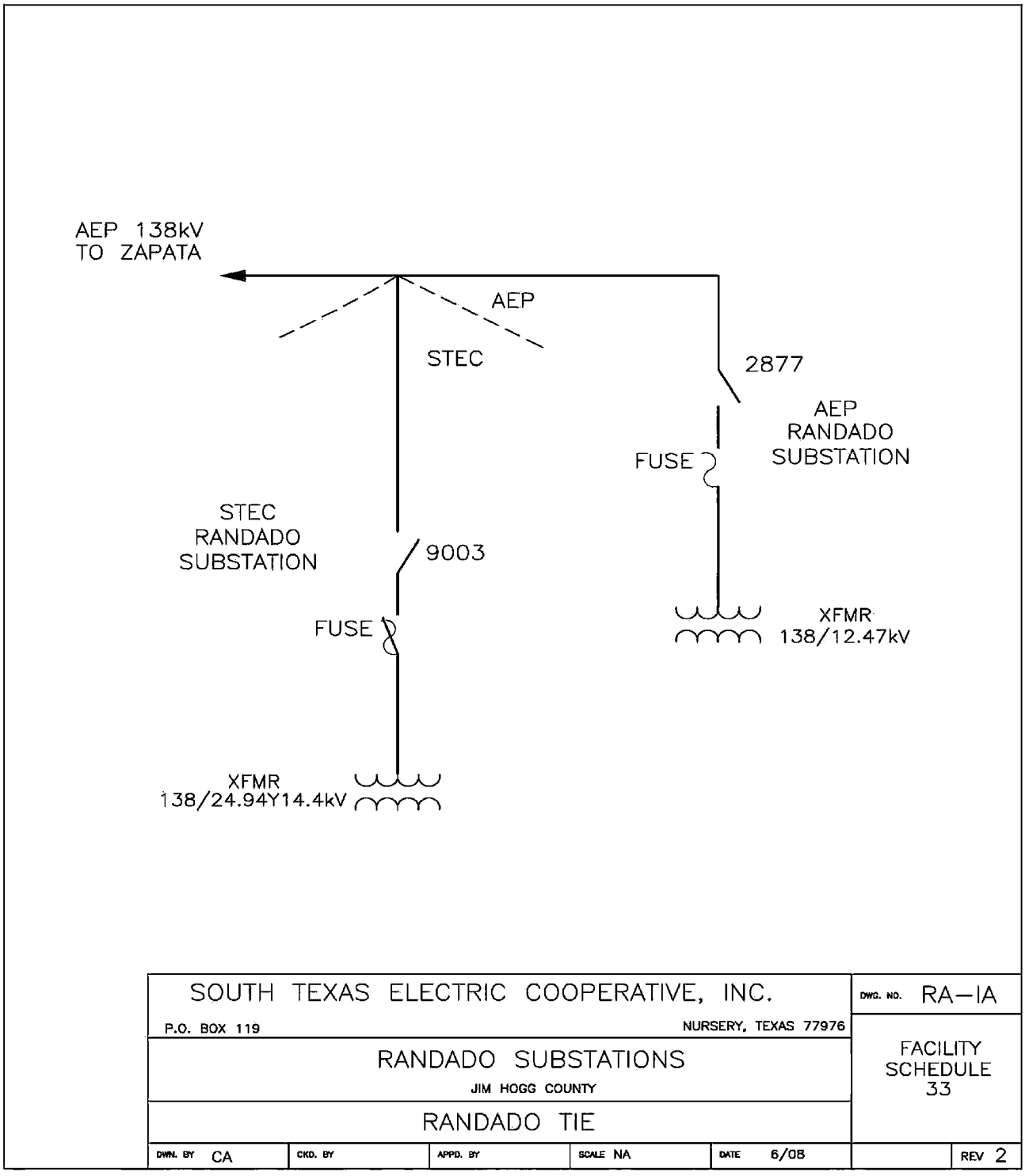
10. **Facility Maintenance Responsibilities of the Parties:**

    Each party is responsible for maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    AEP has access to STEC's Randado substation with a lock in the entrance gate.

FACILITY SCHEDULE NO. 33 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 34

1. **Name:** **Union Carbide Brownsville**

2. **Facility Location:** AEP's Union Carbide Substation ("AEP Substation") located near the intersection of FM 48 and Chemical Road near Brownsville, Texas, in Cameron County. The Point of Interconnection is located within the AEP Substation where the jumpers from the AEP Substation equipment physically connects to STEC's Hwy 511 138 kV transmission conductors terminating at the AEP Substation dead-end structure.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV, line monitoring meter

5. **Loss Adjustment Due To Meter Location:** No

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Substation and all the facilities within it, except for those facilities identified as being owned by STEC below
   - **B. STEC agrees that it owns the following facilities**:
     a. the STEC Supervisory Control and Data Acquisition (SCADA) monitoring and control facilities
     b. the fiber and radio communications facilities used for STEC's communication and relaying
     c. the Hwy 511 138 kV transmission line terminating at AEP's dead-end structure within the AEP Substation

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party operates all the facilities it owns.
   - **B.** STEC may operate the 138 kV breaker (275) upon approval from AEP's dispatch.

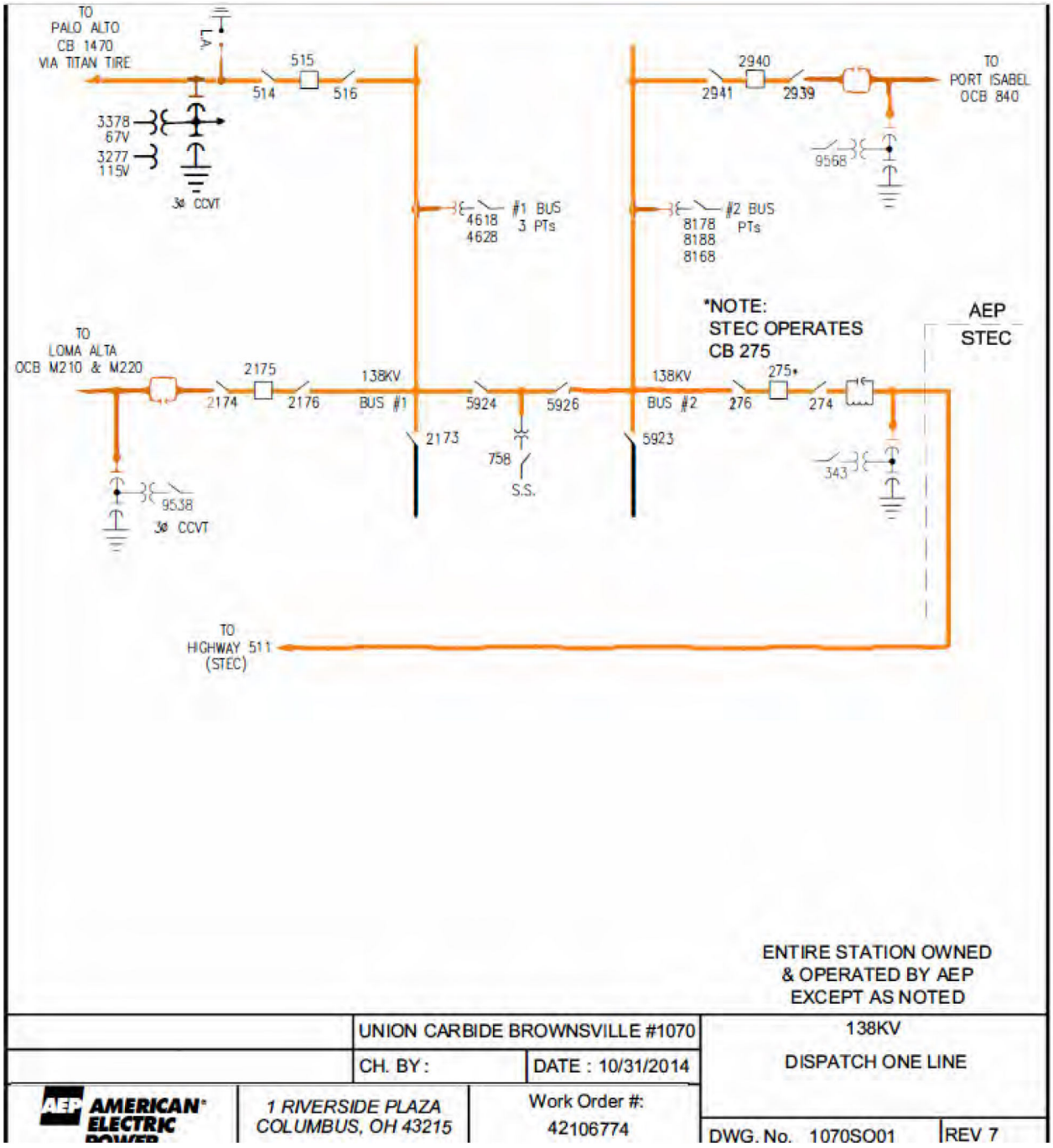
10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    - **A.** STEC has access to the AEP Substation with a lock in the entrance gate(s)
    - **B.** STEC has access to AEP's control house.

FACILITY SCHEDULE NO. 34 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 35

1. **Name:** **Las Milpas**

2. **Facility Location:** STEC's Las Milpas Substation ("STEC Substation") is located at 5708 S. Cage Blvd. (Hwy 281), Pharr, Texas, in Hidalgo County. There are two (2) Points of Interconnection within the STEC Substation at 1) the line-side connection of the 138 kV switch (21662), and 2) the load-side connection of the 138 kV switch (4267).

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 & 12.5 kV

5. **Loss Adjustment Due To Meter Location:** Yes

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. STEC agrees that it owns the following facilities:**
     a. the STEC Substation and all the facilities within it, except for those facilities identified as being owned by AEP below.
   - **B. AEP agrees that it owns the following facilities:**
     a. the dead-end transmission structure and associated facilities
     b. the 138 kV motor operated air switch (MOAS) (4247 and 4257), and 138 kV circuit switcher (4187) including all associated facilities
     c. the 138 kV switch (4267) and associated facilities
     d. the wave trap and associated facilities
     e. transmission metering panels
     f. Remote terminal unit (RTU)'s for the above equipment, radio for Supervisory Control and Data Acquisition (SCADA) and control panel for AEP's switches

9. **Facility Operation Responsibilities of the Parties:**
   - **A.** Each Party will operate those facilities it owns
   - **B.** STEC may operate the 138 kV switch (4267) upon approval from AEP's dispatch.

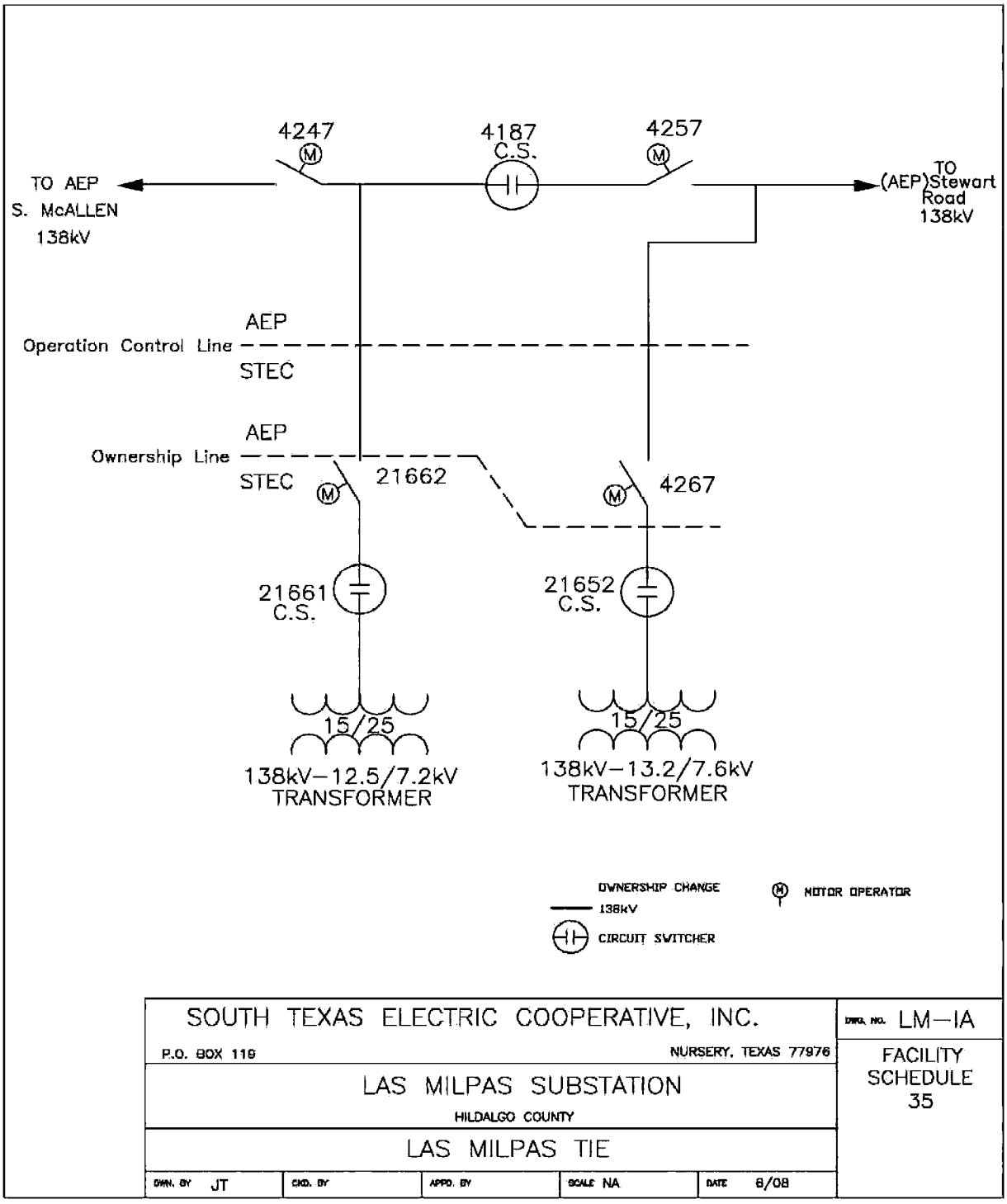
10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for the maintenance of the facilities it owns.

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    - **A.** AEP has access to the STEC Substation with a lock in the entrance gate
    - **B.** AEP has access to the STEC's control house.
    - **C.** STEC agrees to allow AEP to utilize STEC's 12.5 kV current transformers and potential transformers for AEP's metering requirements

FACILITY SCHEDULE NO. 35 (continued)
One-Line Diagram



FACILITY SCHEDULE NO. 36

1. **Name:** **North Edinburg 138**

2. **Facility Location:** AEP's North Edinburg Substation ("AEP Substation") is located on the northwest side of the Monte Cristo Road (FM 1925) and McColl Road intersection in Edinburg, Texas, in Hidalgo County. There are two (2) Points of Interconnection within the AEP Substation at 1) the AEP Substation dead-end structure where STEC's West Edinburg No.1 138 kV transmission line terminate, and 2) the AEP Substation dead-end structure where STEC's West Edinburg No.2 138 kV transmission line terminates. More specifically, the Points of Interconnection is where the jumpers from the AEP Substation equipment physically connects to STEC's transmission conductors terminating at the AEP Substation dead-end structure.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV, line monitoring meter

5. **Loss Adjustment Due To Meter Location:** None

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes.

8. **Facilities Ownership Responsibilities of the Parties:**
   - **A. AEP agrees that it owns the following facilities:**
     a. the AEP Substation and all the facilities within it, except for those facilities identified as being owned by STEC below
   - **B. STEC agrees that it owns the following facilities**:
     a. Fiber and radio communications facilities used for STEC communication and relaying
     b. the West Edinburg No.1 138 kV transmission line terminated to AEP's dead-end structure within the AEP Substation which is protected by AEP's breaker (500)
     c. the West Edinburg No.2 138 kV transmission line terminated to AEP's dead-end structures within the AEP Substation which is protected by AEP's breaker (640)

9. **Facility Operation Responsibilities of the Parties:**

   Each Party operates all the facilities it owns

10. **Facility Maintenance Responsibilities of the Parties:**

    Each Party is responsible for maintenance of the facilities it owns

11. **Estimated Peak Load:** N/A

12. **Other Terms and Conditions:**
    - **A.** STEC has access to the AEP Substation with a lock in the entrance gate(s)
    - **B.** STEC has access to AEP's control house.

FACILITY SCHEDULE NO. 36 (continued)

One-Line Diagram