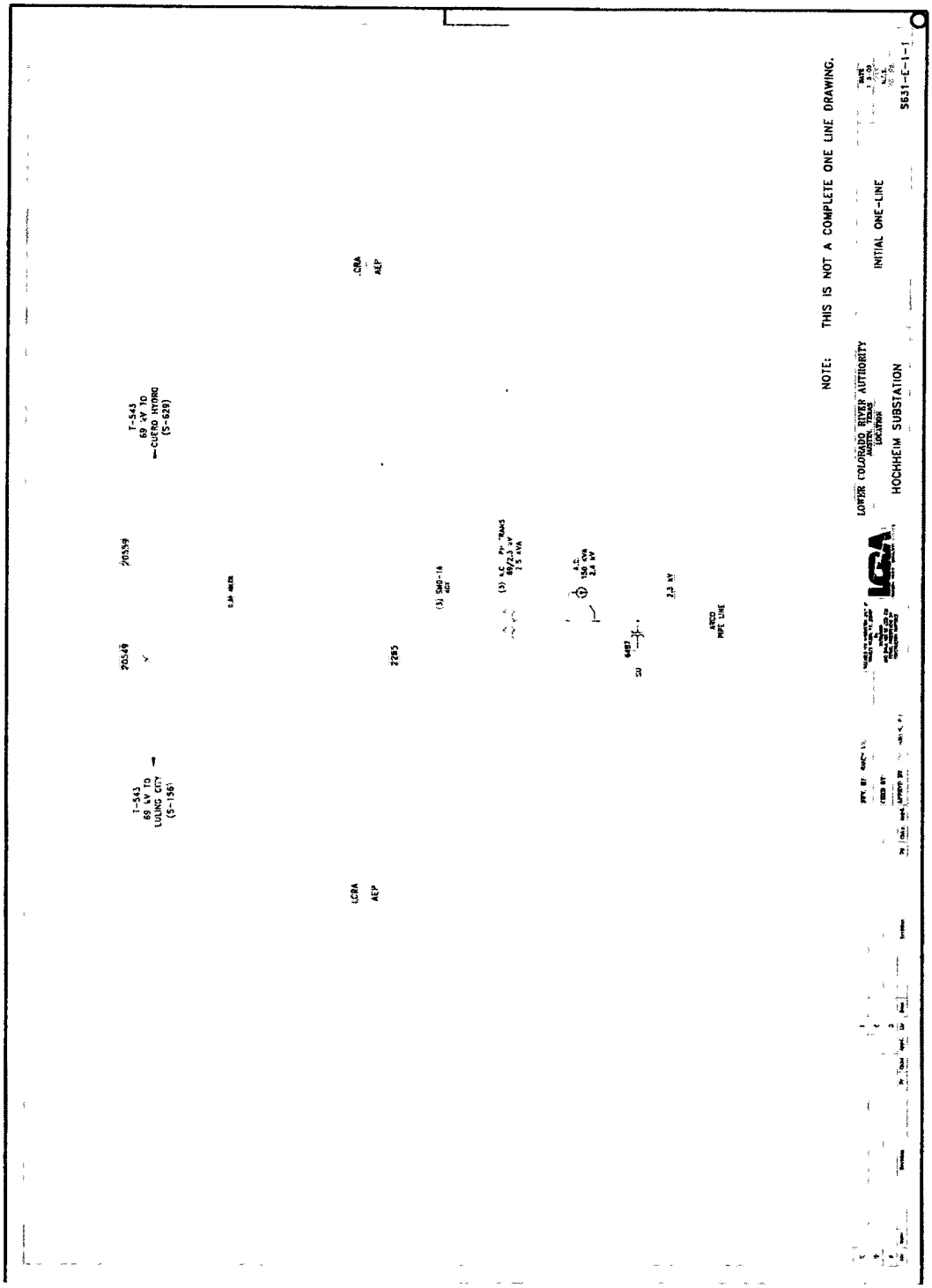

NOTE: THIS IS NOT A COMPLETE ONE LINE DRAWING.
LOWER COLORADO RIVER AUTHORITY
INITIAL ONE-LINE
HOCKHEIM SUBSTATION
S631-E-1-1
T-543
69 kV TO
CUERO HYDRO
(S-629)
T-543
69 kV TO
LULING CITY
(S-561)
LCRA
AEP
CRA
AEP
20549
20559
2285
6487
2.3 kV
ARCO
PIPE LINE

FACILITY SCHEDULE NO. 50

1. Name: **Malone**

2. Location: The Malone Substation is located at 16 Darst Field Road, Luling, Texas in Guadalupe County. The Point of Interconnection is located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following facilities inside the Malone Substation:
  - 69 kV transmission line switches 20439 and 20449
  - 69 kV high-bus, including conductors, insulators and termination hardware
  - jumpers from switches 20439 and 20449 to the lines and to the high-bus
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Malone to Luling City 69 kV transmission line
  - Malone to Darst Creek 69 kV transmission line

AEP owns the following facilities:

- the Malone Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Malone Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

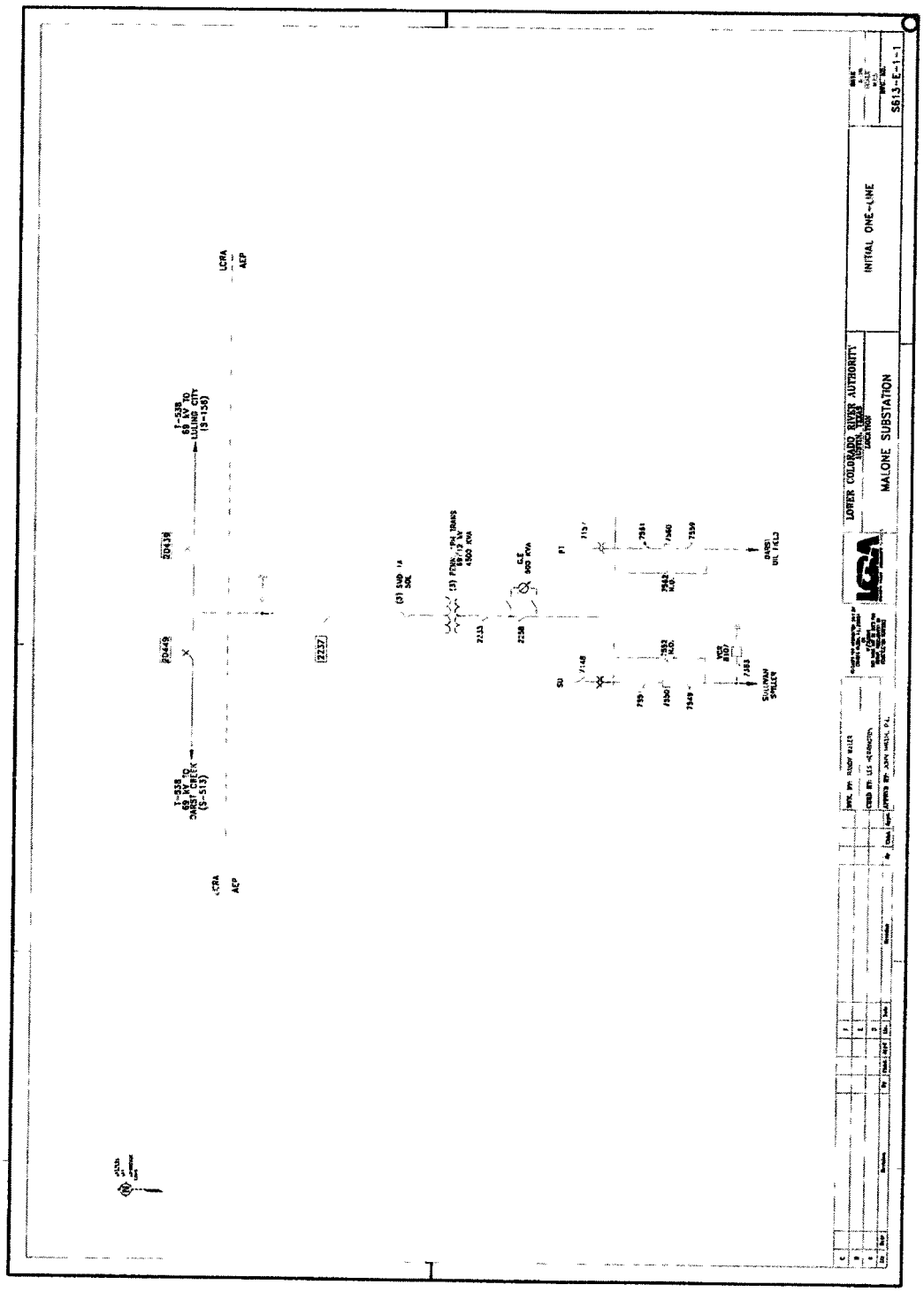
- LCRA controls and operates the following facilities:
  - 69 kV switch 20439 and associated 69 kV transmission line to Luling City
  - 69 kV switch 20449 and associated 69 kV transmission line to Darst Creek
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 2237
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are

owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


LOWER COLORADO RIVER AUTHORITY
MALONE SUBSTATION
INITIAL ONE-LINE
S613-E-1-1

FACILITY SCHEDULE NO. 51

1. Name: **Darst Creek**

2. Location: The Darst Creek Substation is located at 1001 Red Rock Road, Kingsbury, Texas in Guadalupe County. There are two Points of Interconnection at the Darst Creek Substation. The Points of Interconnection are located at the top connectors on the jumpers that connect the 69 kV high buses to the 69 kV low buses.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following facilities inside the Darst Creek Substation:
  - 69 kV transmission line switches 20401 and 20411
  - high-buses 69 kV sectionalizing switch 20403
  - 69 kV high-buses, including conductors, insulators and termination hardware
  - jumpers from switches 20401 and 20411 to the lines and to the high-buses
  - jumpers from sectionalizing switch 20403 to the high-buses
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Darst Creek to Malone 69 kV transmission line
  - Darst Creek to LCRA Nixon 69 kV transmission line

AEP owns the following facilities:

- the Darst Creek Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low buses and jumpers to high buses inside the Darst Creek Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- LCRA controls and operates the following facilities:
  - 69 kV switch 20401 and associated 69 kV transmission line to Malone
  - 69 kV switch 20403
  - 69 kV switch 20411 and associated 69 kV transmission line to LCRA Nixon
- AEP controls and operates all other equipment in the station including the following:

- 69 kV switch 418, 464 and 2686
- all distribution equipment in the station

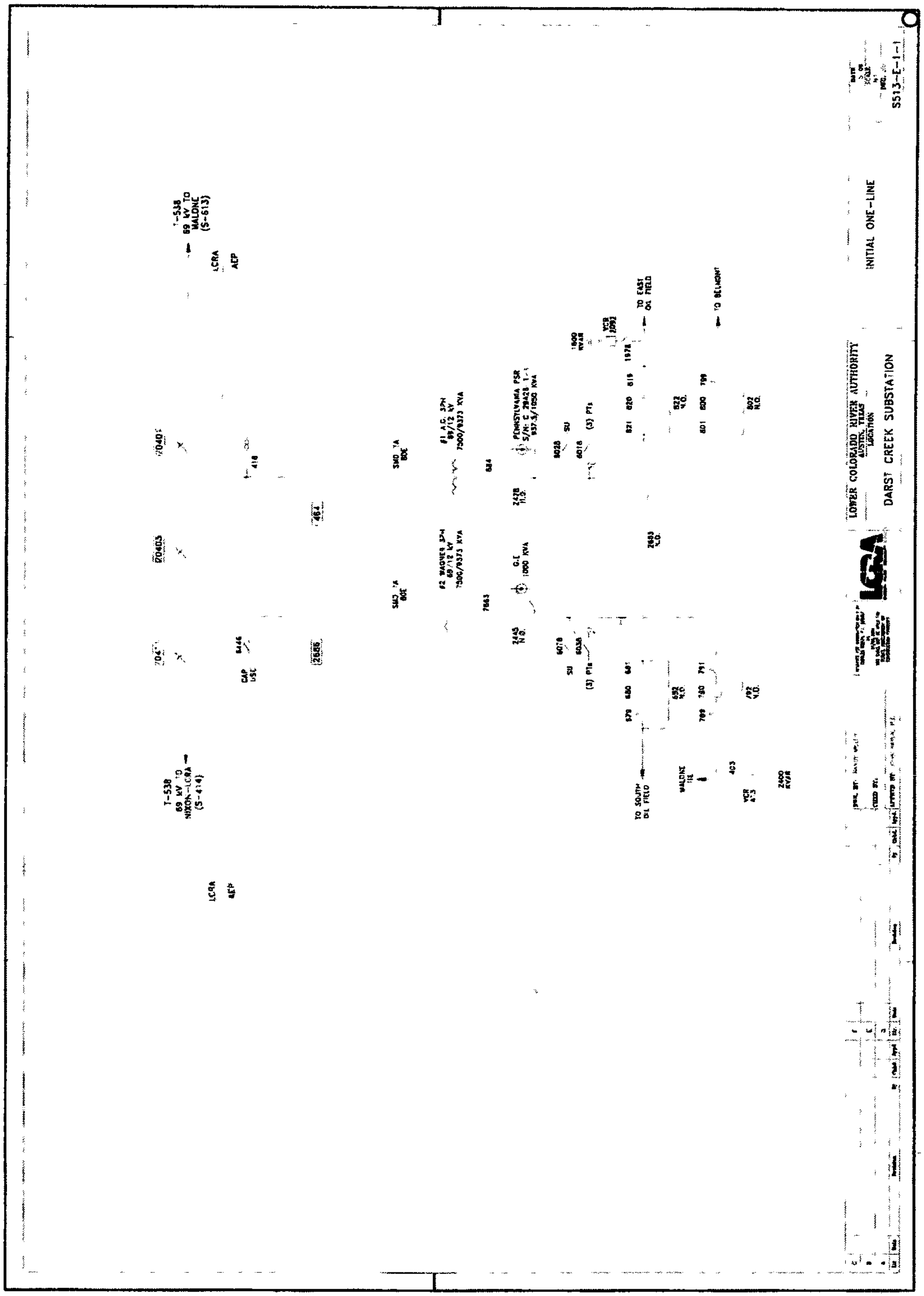
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

- LCRA will provide AEP with MV-90 master file information and dial-up access to net meter at LCRA Nixon for AEP net metering purposes.



Attachments – Page 55
Interconnection Agreement Amendment

FACILITY SCHEDULE NO. 52

1. Name: **AEP Nixon**

2. Location: The AEP Nixon Substation is located at 1739 County Road 173 (10th Street) Nixon, Texas in Gonzales County. There are two Points of Interconnection at the AEP Nixon Substation. The Points of Interconnection are located at the top connectors on the jumpers that connect the 69 kV high buses to the 69 kV low buses.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission lines dead-end insulator strings and termination hardware
- the following facilities inside the AEP Nixon Substation:
  - 69 kV high-buses, including bus relaying, conductors, insulators and termination hardware
  - high-buses 69 kV sectionalizing switch 20469
  - 69 kV circuit breaker 20480, breaker foundation and associated 69 kV switches 20481, 20479, 20483
  - panel 20480 line relaying, local controls and carrier equipment including wave trap, coupling capacitor, carrier equipment stand and foundation, and associated equipment
  - 69 kV circuit breaker 20460, breaker foundation and associated 69 kV switches 20461, 20459
  - panel 20460 line relaying and local controls
  - jumpers from switches to the lines, circuit breakers and to the high-buses
  - 3 – 69 kV bus potential transformers, PT stands and foundations, fused disconnect switches and jumpers
  - 1 – 69 kV line potential transformer, PT stand and foundation
  - associated jumpers, junction boxes, manifolds, conduits, cables, and ground straps
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - AEP Nixon to Kenedy Switching Station 69 kV transmission line
  - AEP Nixon to LCRA Nixon 69 kV transmission line

AEP owns the following facilities:

- the AEP Nixon Substation including all the facilities within it, except for those facilities owned by LCRA

- the 69 kV low buses and jumpers to high buses inside the AEP Nixon Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

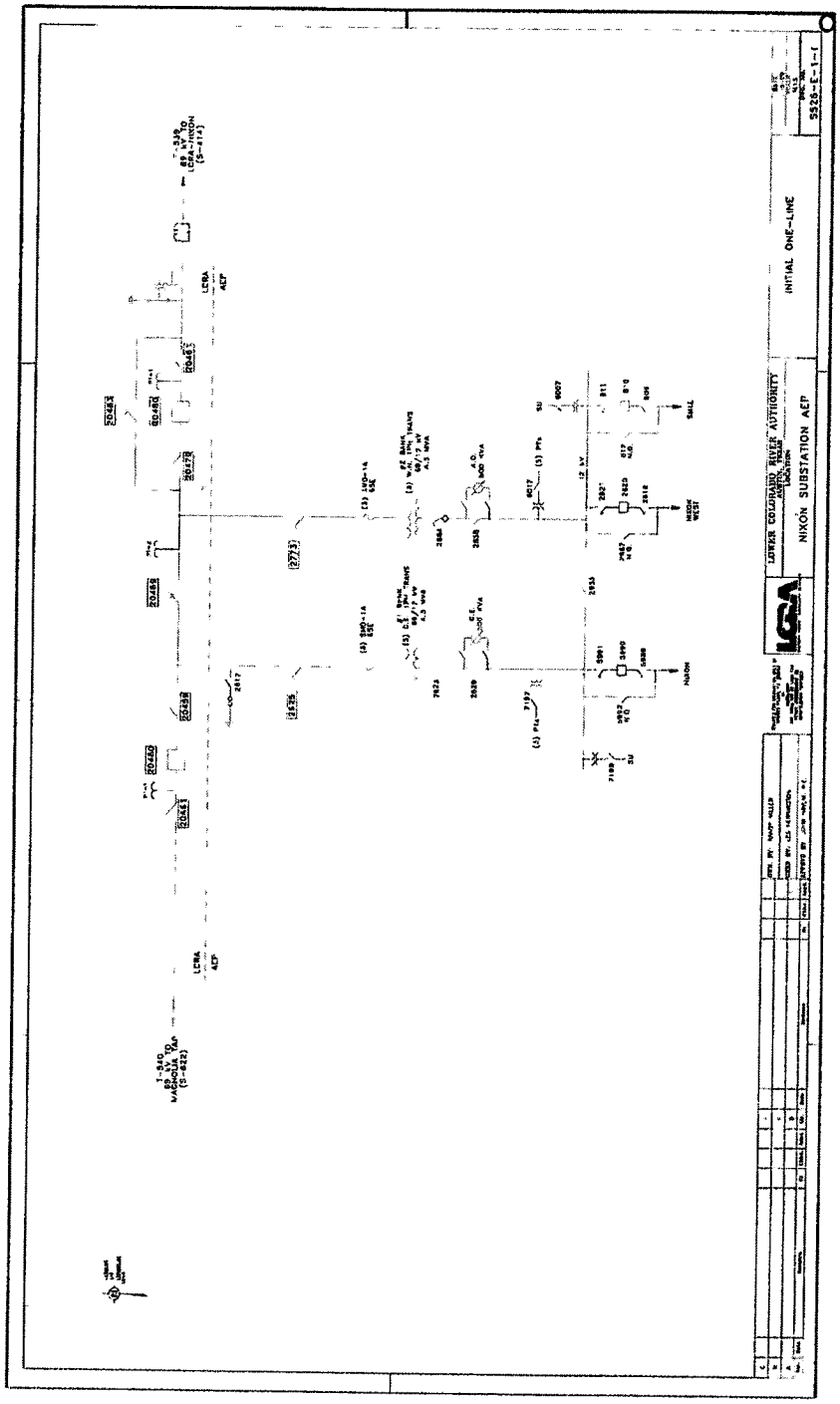
   - LCRA controls and operates the following facilities:
     - 69 kV breaker 20460, associated switches 20461, 20459 and associated 69 kV transmission line to Kenedy SS via Magnolia Tap
     - 69 kV switch 20469
     - 69 kV breaker 20480, associated switches 20481, 20479, 20483 and associated 69 kV transmission line to LCRA Nixon
   - AEP controls and operates all other equipment in the station including the following:
     - 69 kV switch 2617, 2625 and 2773
     - all distribution equipment in the station
   - Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

   - Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
   - Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

   - LCRA will provide AEP with MV-90 master file information and dial-up access to net meter at LCRA Nixon for AEP net metering purposes..


LOWER COLORADO RIVER AUTHORITY
NIXON SUBSTATION AEP
INITIAL ONE-LINE

FACILITY SCHEDULE NO. 53

1. Name: **Magnolia**

2. Location: The Magnolia Substation is located 0.5 miles from FM 2724, 4.6 miles north of the junction of FM 2724 and FM 81, in Karnes County, Texas. The Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, switches, conductors, insulators, and connecting hardware:
  - Kenedy Switching Station to AEP Nixon 69 kV transmission line
  - transmission tap line from the tap in the AEP Nixon-Kenedy Switching Station 69 kV transmission line to the Magnolia station
  - two 69 kV line switches 21959 and 21949, and 69 kV line tap switch 21954 and any associated attachments at Magnolia Tap substation

AEP owns the following facilities:

- the Magnolia Substation including all the facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

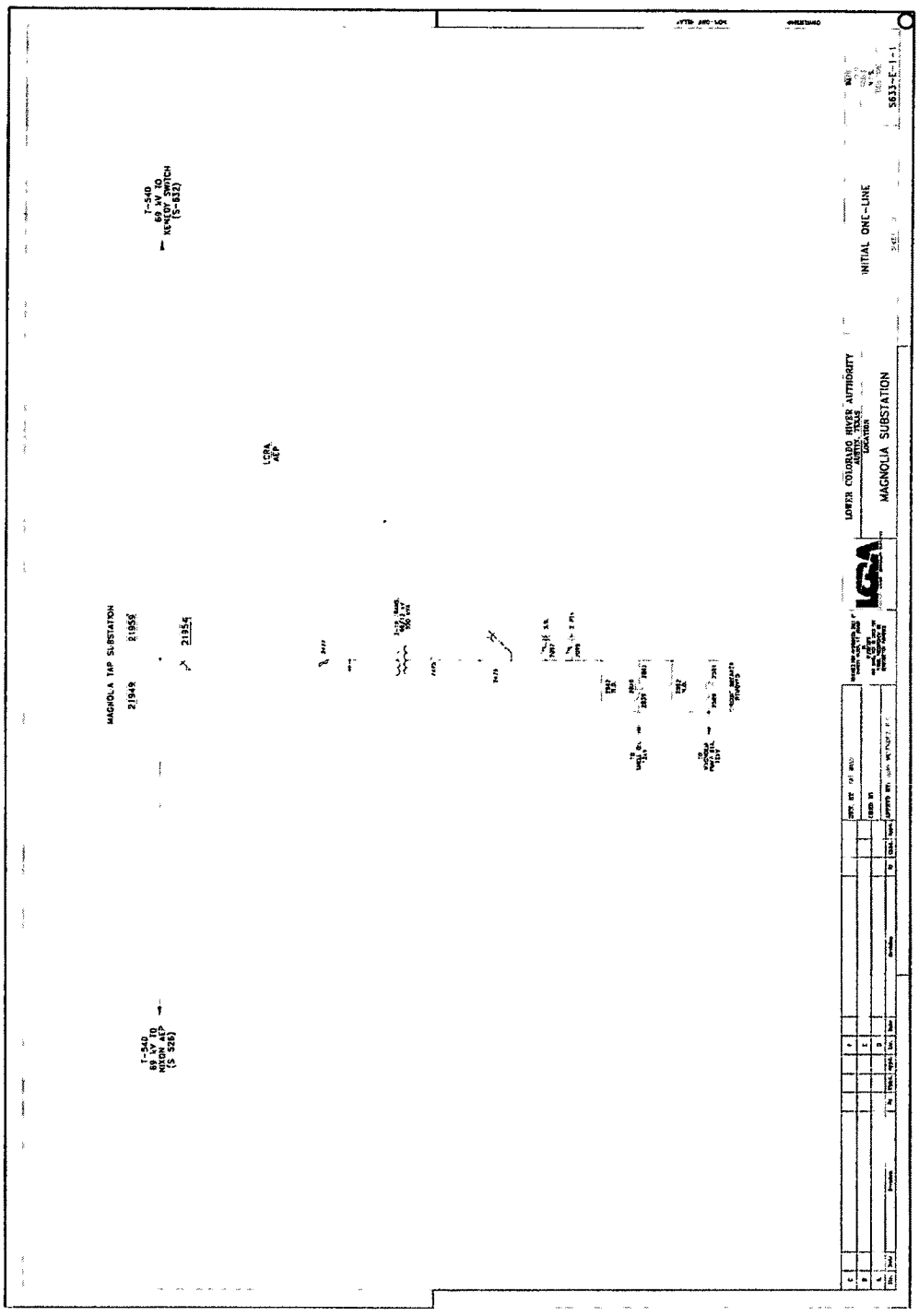
- LCRA controls and operates the following facilities:
  - 69 kV switch 21959 and associated 69 kV transmission line to Kenedy SS at Magnolia Tap substation,
  - 69 kV switch 21949 and associated 69 kV transmission line to AEP Nixon at Magnolia Tap substation,
  - 69 kV switch 21954, and associated 69 kV transmission line to Magnolia at Magnolia Tap substation
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 2477

- all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


MAGNOLIA TAP SUBSTATION
21948
21955
T-540
69 kV TO
KEYSTONE SWITCH
(S 532)
T-540
69 kV TO
KEYSTON AEP
(S 526)
LCRA
AEP
LOWER COLORADO RIVER AUTHORITY
AUSTIN, TEXAS
LOCATION
INITIAL ONE-LINE
MAGNOLIA SUBSTATION
5633-E-1-1

FACILITY SCHEDULE NO. 54

1. Name: **Columbus**

2. Location: The Columbus Substation is located at Harbert and Live Oak Streets in Columbus, Texas, in Colorado County. There are two Points of Interconnection at the Columbus Substation. The Points of Interconnection are located where the jumpers from the 69 kV transformer switches connect to the 69 kV bus conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Columbus to Glidden 69 kV transmission line
  - Columbus to Stafford Hill 69 kV transmission line
- the following facilities within the Columbus Substation:
  - 69 kV transmission line switches 20319 and MOS 20321 with local controls, associated interrupters and motor operator for switch MOS 20321
  - 69 kV bus sectionalizing switch 20323
  - 69 kV buses, both 69 kV high buses and 69 kV low-buses, including conductors, jumpers between buses, insulators and termination hardware
  - jumpers from transmission line switches to the lines and to the 69 kV high-buses
  - jumpers from sectionalizing switch to the 69 kV high-buses

AEP owns the following facilities:

- the Columbus Substation and all other facilities within it, except for those facilities owned by LCRA
- the 69 kV transformer switches and jumpers that connect to the 69 kV bus conductors inside the Columbus Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- LCRA controls and operates the following facilities:
  - 69 kV switch 20319 and associated 69 kV transmission line to Glidden

- 69 kV switch 20323
- 69 kV switch MOS 20321, and associated 69 kV transmission line to Stafford Hill

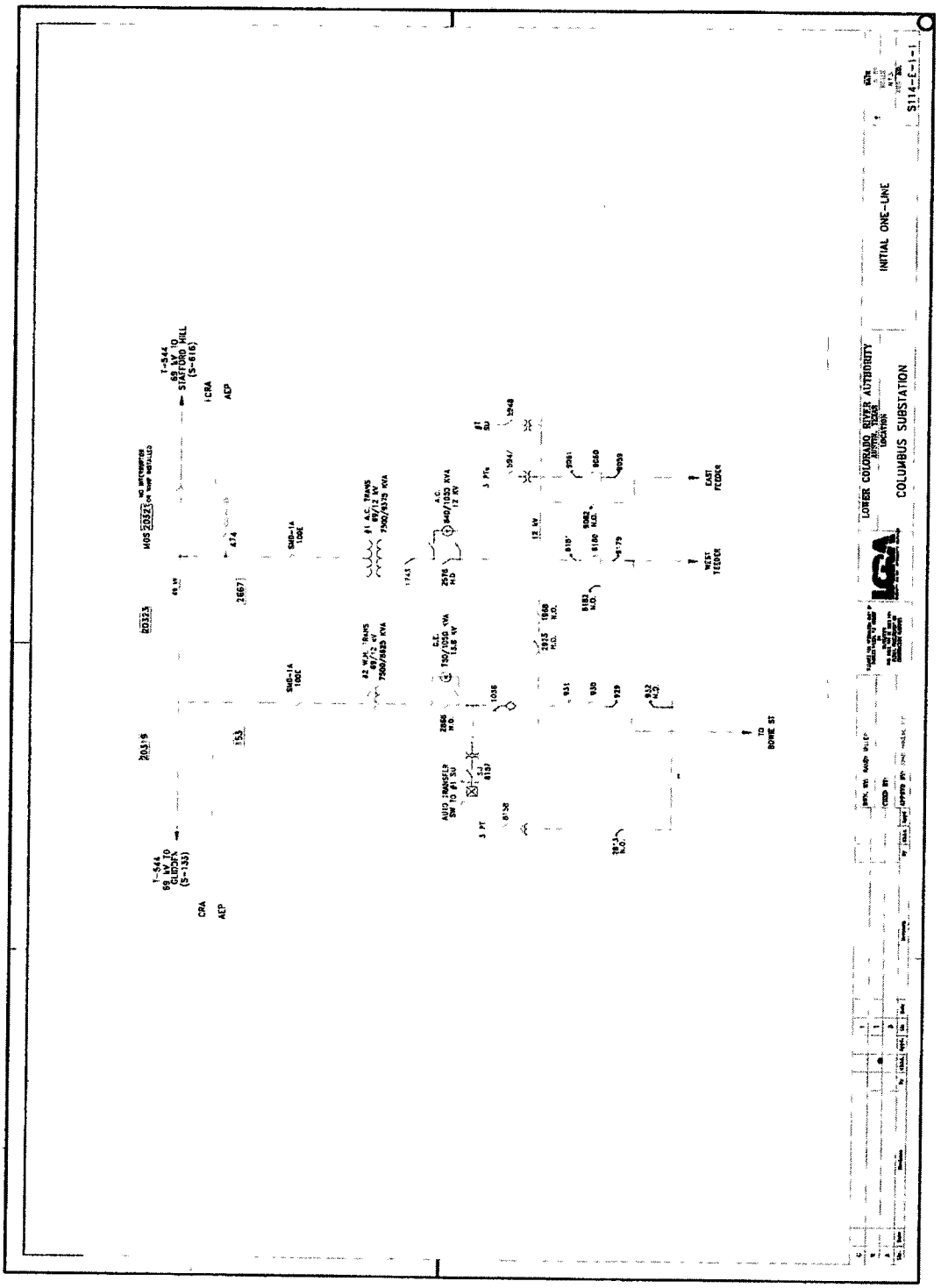
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 153, 474, and 2667
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

- LCRA will provide AEP with MV-90 master file information and dial-up access to net meter at Glidden for the 69 kV line to Columbus.


LOWER COLORADO RIVER AUTHORITY
COLUMBUS SUBSTATION
INITIAL ONE-LINE
S114-E-1-1
EAST FEEDER
WEST FEEDER
TO BOWIE ST

FACILITY SCHEDULE NO. 55

1. Name: **Stafford Hill**

2. Location: The Stafford Hill Substation is located 3.5 miles south of the town of Columbus, Texas, on Highway 71 in Colorado County. The Point of Interconnection is located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission lines dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Stafford Hill to Columbus 69 kV transmission line
  - Stafford Hill to Altair 69 kV transmission line
- the following facilities within the Stafford Hill Substation:
  - 69 kV transmission line switches 20659 and 20649
  - 69 kV high-bus, including conductors, insulators and termination hardware
  - jumpers from the two 69 kV transmission line switches to the lines and to the high-bus

AEP owns the following facilities:

- the Stafford Hill Substation including all facilities within it, except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Stafford Hill Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

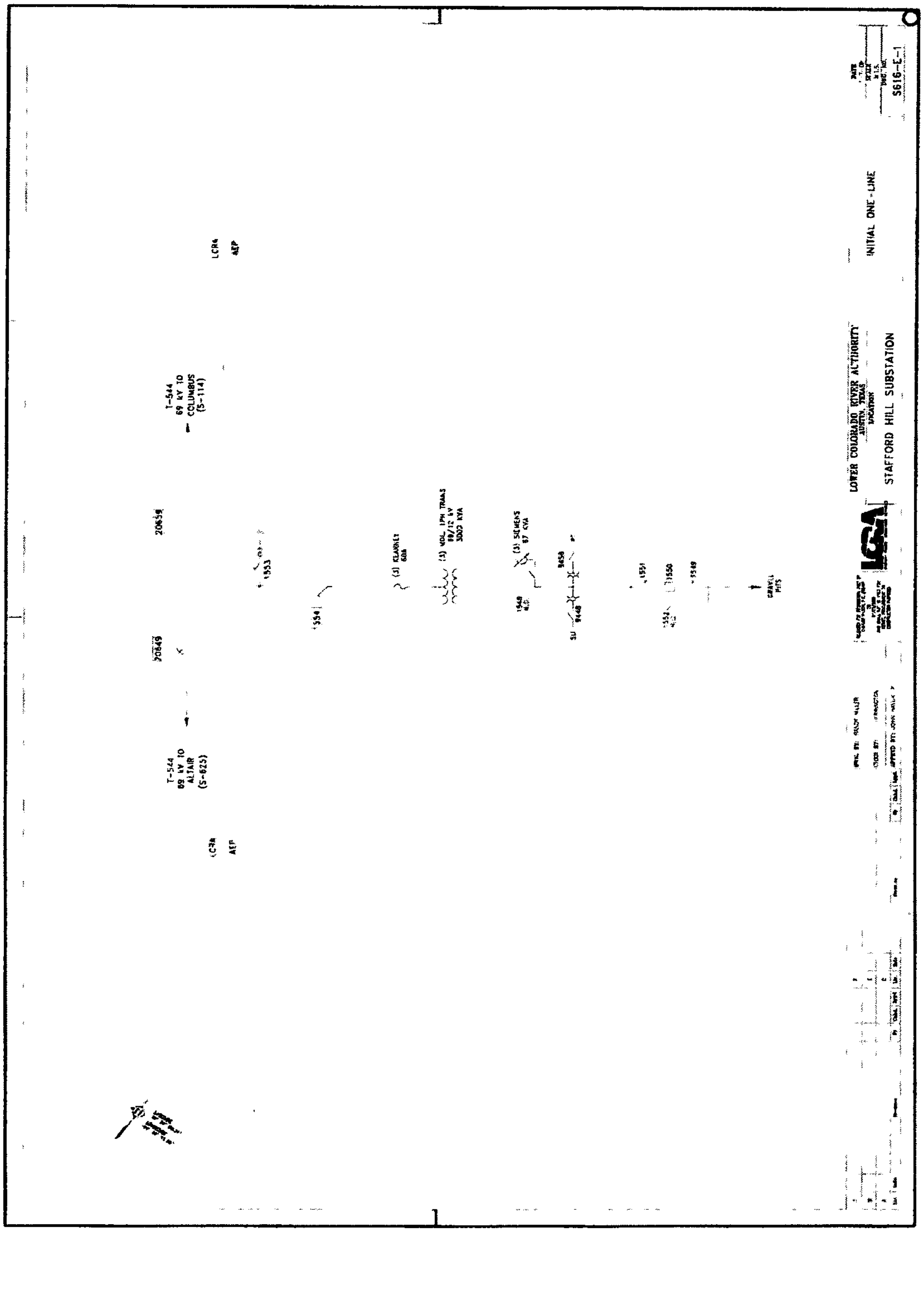
- LCRA controls and operates the following facilities:
  - 69 kV switch 20659 and associated 69 kV transmission line to Columbus
  - 69 kV switch 20649, and associated 69 kV transmission line to Altair
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 1553, and 1554
  - all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

   - Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
   - Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


T-544
69 KV TO
COLUMBUS
(S-114)
T-544
69 KV TO
ALTAIR
(S-625)
LOWER COLORADO RIVER AUTHORITY
STAFFORD HILL SUBSTATION
INITIAL ONE-LINE
S616-E-1

FACILITY SCHEDULE NO. 56

1. Name: **Riverside Pump**

2. Location: The Riverside Pump Substation is located approximately 4 miles west of Eagle Lake, Texas in Colorado County. Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Altair to Eagle Lake 69 kV transmission line
- 69 kV transmission line switch 20619, located near the tap point in the Altair to Eagle Lake 69 kV line
- 69 kV transmission tap line from the station to the Altair to Eagle Lake 69 kV transmission line
- associated equipment, structures and jumpers

AEP owns the following facilities:

- the Riverside Pump Substation including all the facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

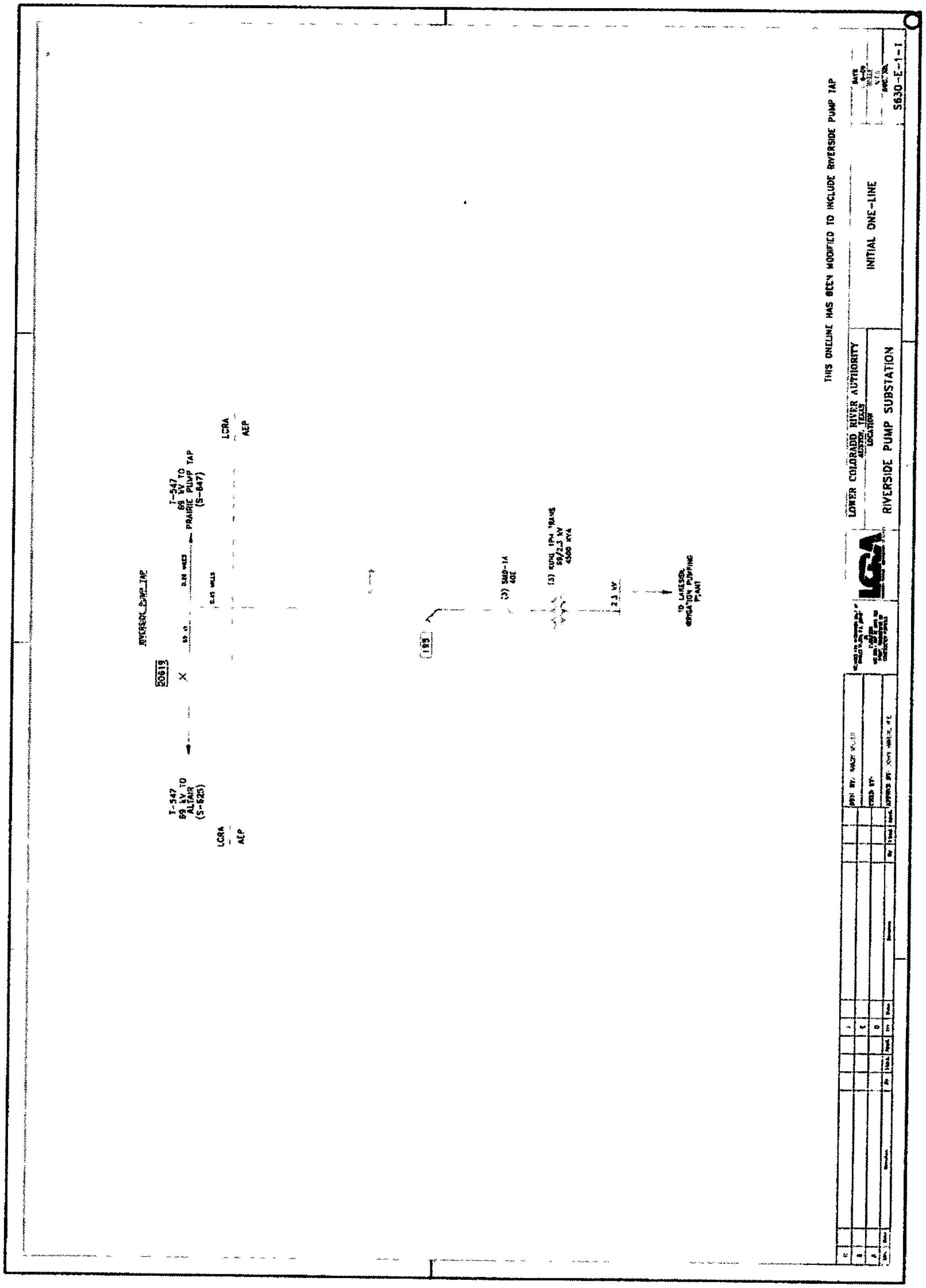
- LCRA controls and operates the following facilities:
  - 69 kV switch 20619 and associated 69 kV transmission line to Altair
  - 69 kV transmission tap line from the Altair to Eagle Lake 69 kV line to the Riverside Pump Substation
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 195
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are

owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


THIS ONELINE HAS BEEN MODIFIED TO INCLUDE RIVERSIDE PUMP TAP
LOWER COLORADO RIVER AUTHORITY
RIVERSIDE PUMP SUBSTATION
INITIAL ONE-LINE
S630-E-1-1
T-547
69 kV TO
PRAIRIE PUMP TAP
(S-647)
LCRA
AEP

FACILITY SCHEDULE NO. 57

1. Name: **Prairie Pump**

2. Location: The Prairie Pump Substation is located 2.5 miles west of Eagle Lake, Texas, on Hwy 102, Texas in Colorado County. The Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

   LCRA owns the following facilities:
   - the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
     - Altair to Eagle Lake 69 kV transmission line
   - transmission line dead-end insulator strings and termination hardware
   - 69 kV transmission tap line from the station to the Altair to Eagle Lake 69 kV transmission line

   AEP owns the following facilities:
   - the Prairie Pump Station including all facilities within it
   - any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

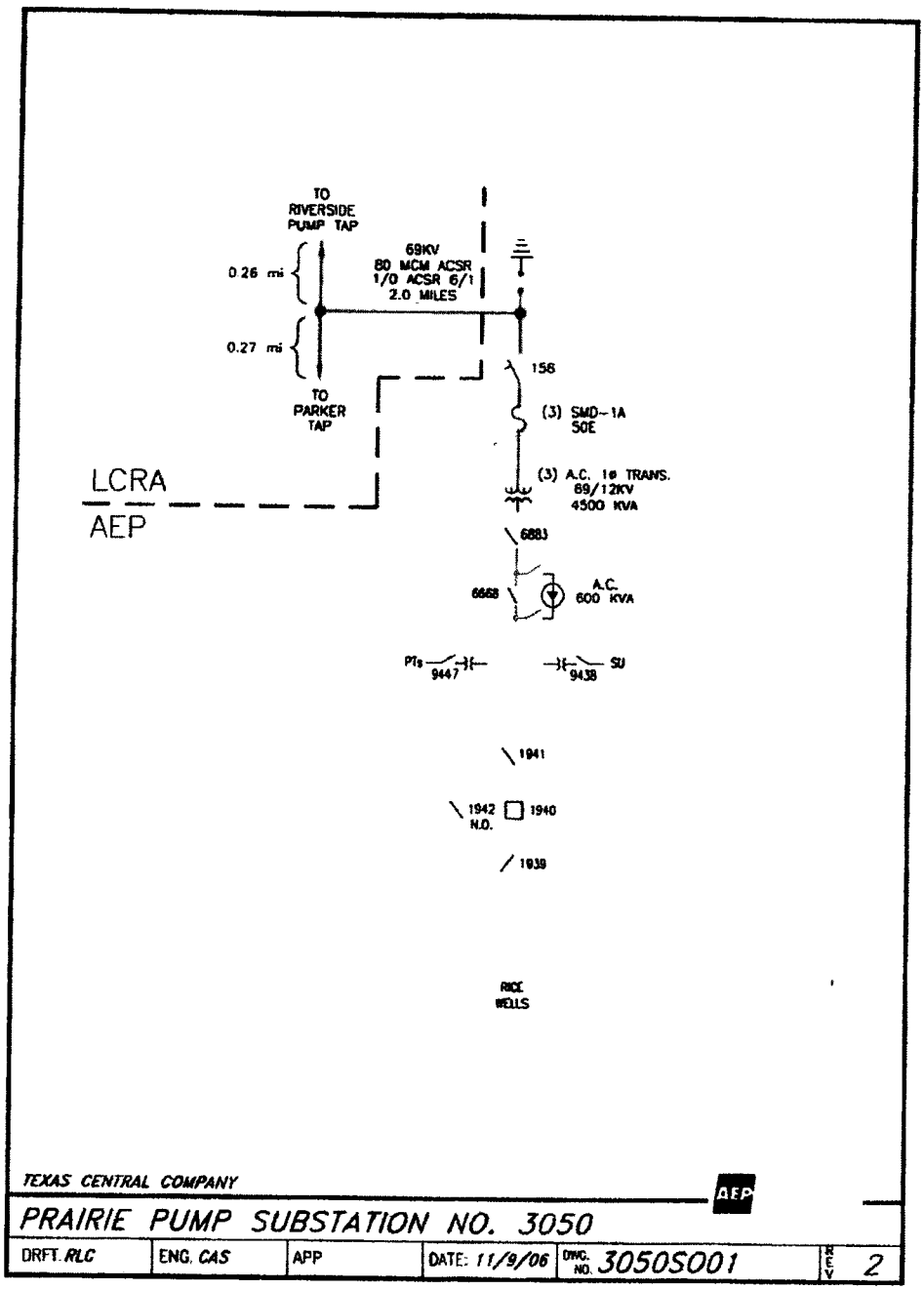
7. Facility Operation and Maintenance Responsibilities of the Parties:

   - LCRA controls and operates the following facilities:
     - 69 kV transmission tap line from the Altair to Eagle Lake 69 kV line to the Prairie Pump station
   - AEP controls and operates all other equipment in the station including the following:
     - 69 kV switch 156
     - all distribution equipment in the station
   - Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
RIVERSIDE
PUMP TAP
0.26 mi
0.27 mi
69KV
80 MCM ACSR
1/0 ACSR 6/1
2.0 MILES
TO
PARKER
TAP
LCRA
AEP
156
(3) SMD-1A
50E
(3) A.C. 1ø TRANS.
69/12KV
4500 KVA
6883
6868
A.C.
600 KVA
PTs
9447
9438
SU
1941
1942
N.O.
1940
1939
RICE
WELLS
TEXAS CENTRAL COMPANY
AEP
PRAIRIE PUMP SUBSTATION NO. 3050
DRFT. RLC
ENG. CAS
APP
DATE: 11/9/06
DWG. NO. 3050S001
REV 2

FACILITY SCHEDULE NO. 58

1. Name: **Parker**

2. Location: The Parker Substation is located 2.4 miles south of Highway 90A on Calhoun Road in the town of Eagle Lake, Texas in Colorado County. The Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Altair to Eagle Lake 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- 69 kV transmission tap line from the station to the Altair to Eagle Lake 69 kV transmission line including the in-line switch 20609 at the Parker Tap
- transmission line dead-end insulator strings and termination hardware at Parker Tap
- associated equipment, structures and jumpers at Parker Tap

AEP owns the following facilities:

- the Parker Substation including all facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

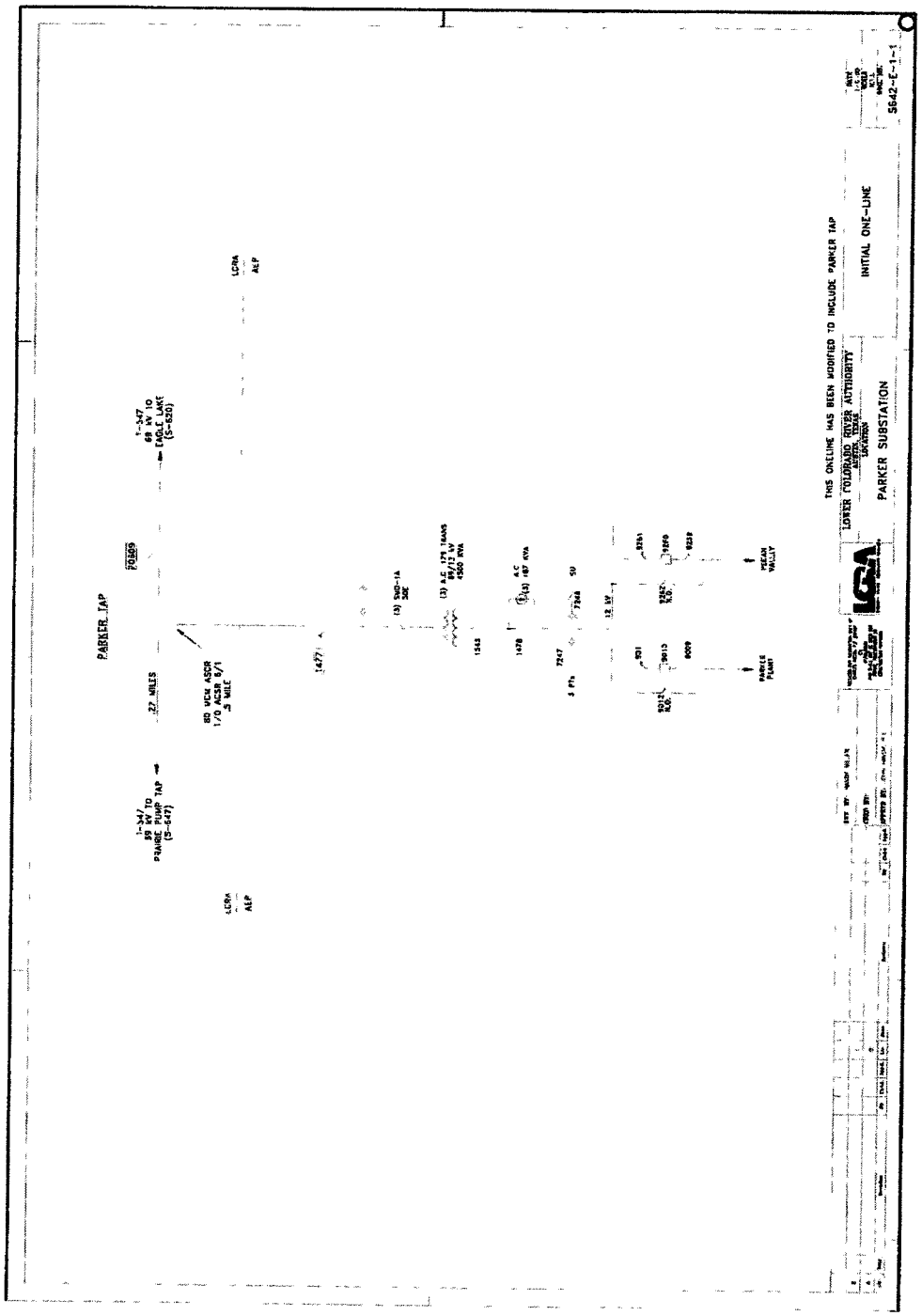
- LCRA controls and operates the following facilities:
  - 69 kV transmission tap line from the Altair to Eagle Lake 69 kV line to the Parker station
  - 69 kV switch 20609 located in the Altair to Eagle Lake 69 kV line
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 1477
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are

owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


PARKER TAP
PARKER SUBSTATION
INITIAL ONE-LINE
LOWER COLORADO RIVER AUTHORITY
LCRA
5642-E-1-1

FACILITY SCHEDULE NO. 59

1. Name: **Eagle Lake**

2. Location: The Eagle Lake Substation is located in Eagle Lake, Texas on FM 102, ½ mile south of Highway 90A, in Colorado County. There are two Points of Interconnection at the Eagle Lake Substation. The Points of interconnection are located where the jumpers from the 69 kV transformer switches connect to the 69 kV bus conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Eagle Lake to Altair 69 kV transmission line
  - Eagle Lake to Matthews 69 kV transmission line
- transmission lines dead-end insulator strings and termination hardware
- 69 kV buses, including bus relaying, conductors, insulators and termination hardware
- 69 kV circuit breakers 20490, breaker foundation, and associated 69 kV switches 20491, 20489, and 20493
- panel 20490 line relaying, local controls and carrier equipment including wave trap, coupling capacitor, carrier equipment stand and foundation, and associated equipment
- 69 kV circuit breaker 20500, breaker foundation, and associated 69 kV switches 20501, 20499
- panel 20500 line relaying and local controls
- jumpers from 69 kV switches to the lines, to the 69 kV circuit breakers and from the 69 kV circuit breakers to the 69 kV buses
- 3 – 69 kV bus potential transformers, PT stands and foundations, fused disconnect switches and jumpers
- 2 – 69 kV line potential transformers, PT stands and foundations
- associated jumpers, junction boxes, manifolds, conduits, cables and ground straps
- RTU panel with associated interface and communications

AEP owns the following facilities:

- the Eagle Lake Substation including all facilities within it, except for those facilities owned by LCRA

- the 69 kV transformer switches and jumpers that connect to the 69 kV bus conductors inside the Eagle Lake Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

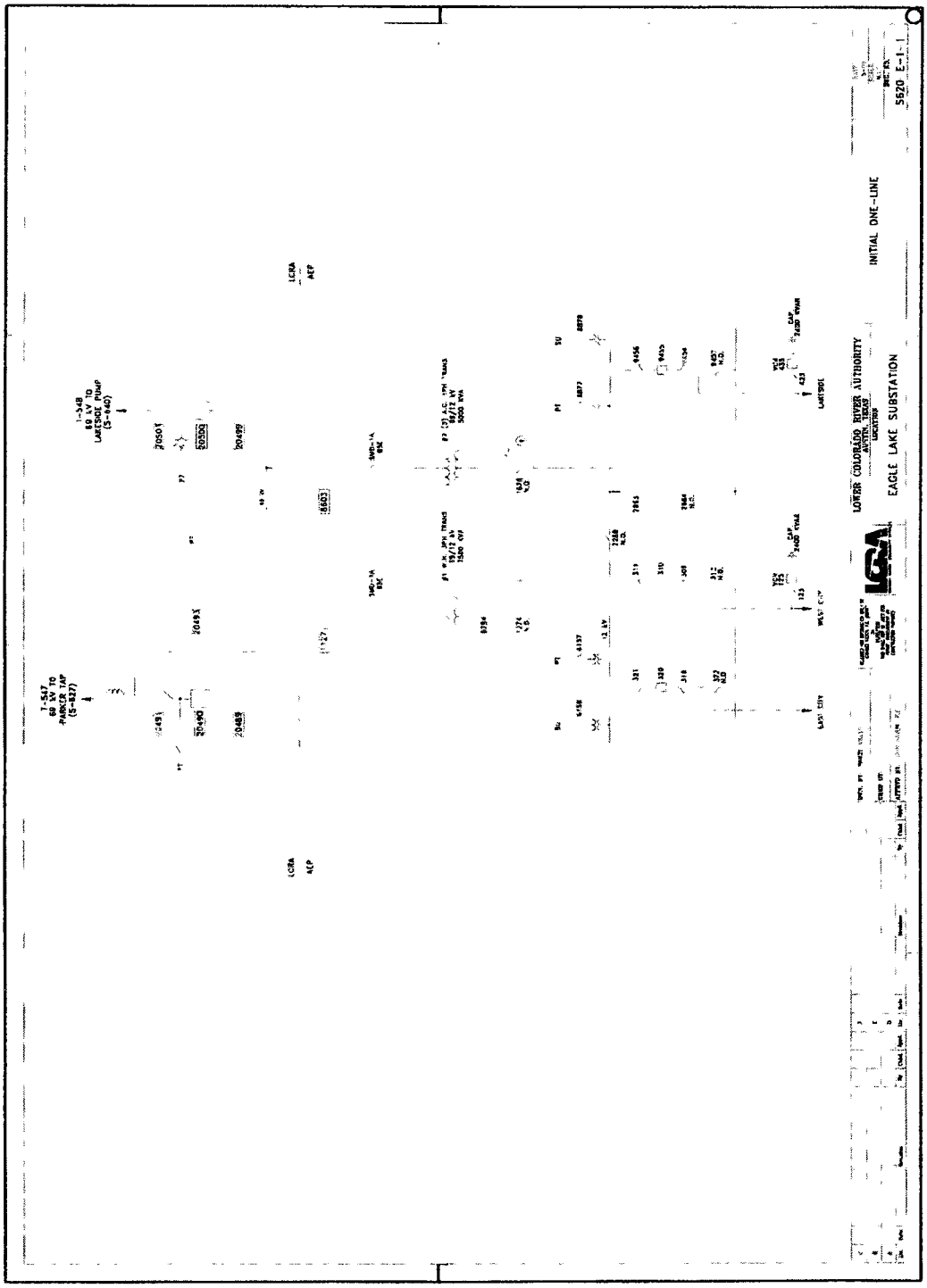
7. Facility Operation and Maintenance Responsibilities of the Parties:

- LCRA controls and operates the following facilities:
  - 69 kV circuit breaker 20490, associated switches 20491, 20489, 20493, and associated 69 kV transmission line to Altair
  - 69 kV circuit breaker 20500, associated switches 20501, 20499, and associated 69 kV transmission line to El Campo via Matthews, etc.
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switches 1127 and 8603
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


LOWER COLORADO RIVER AUTHORITY
AUSTIN, TEXAS
INITIAL ONE-LINE
EAGLE LAKE SUBSTATION
LCRA
AEP

FACILITY SCHEDULE NO. 60

1. Name: **Lakeside Pump**

2. Location: The Lakeside Pump Substation is located 1.9 miles south of the town of Eagle Lake, Texas, 3/10 mile east of FM 102 in Colorado of the County. The Point of Interconnection is located where the AEP jumper from the 69 kV transformer switch connects to the 69 kV tap transmission line.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Eagle Lake to Matthews 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- transmission line tap from the station to the 69 kV Eagle Lake – Matthews line

AEP owns the following facilities:

- the Lakeside Pump Substation including all facilities within it
- the 69 kV transmission tap line surge arresters
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

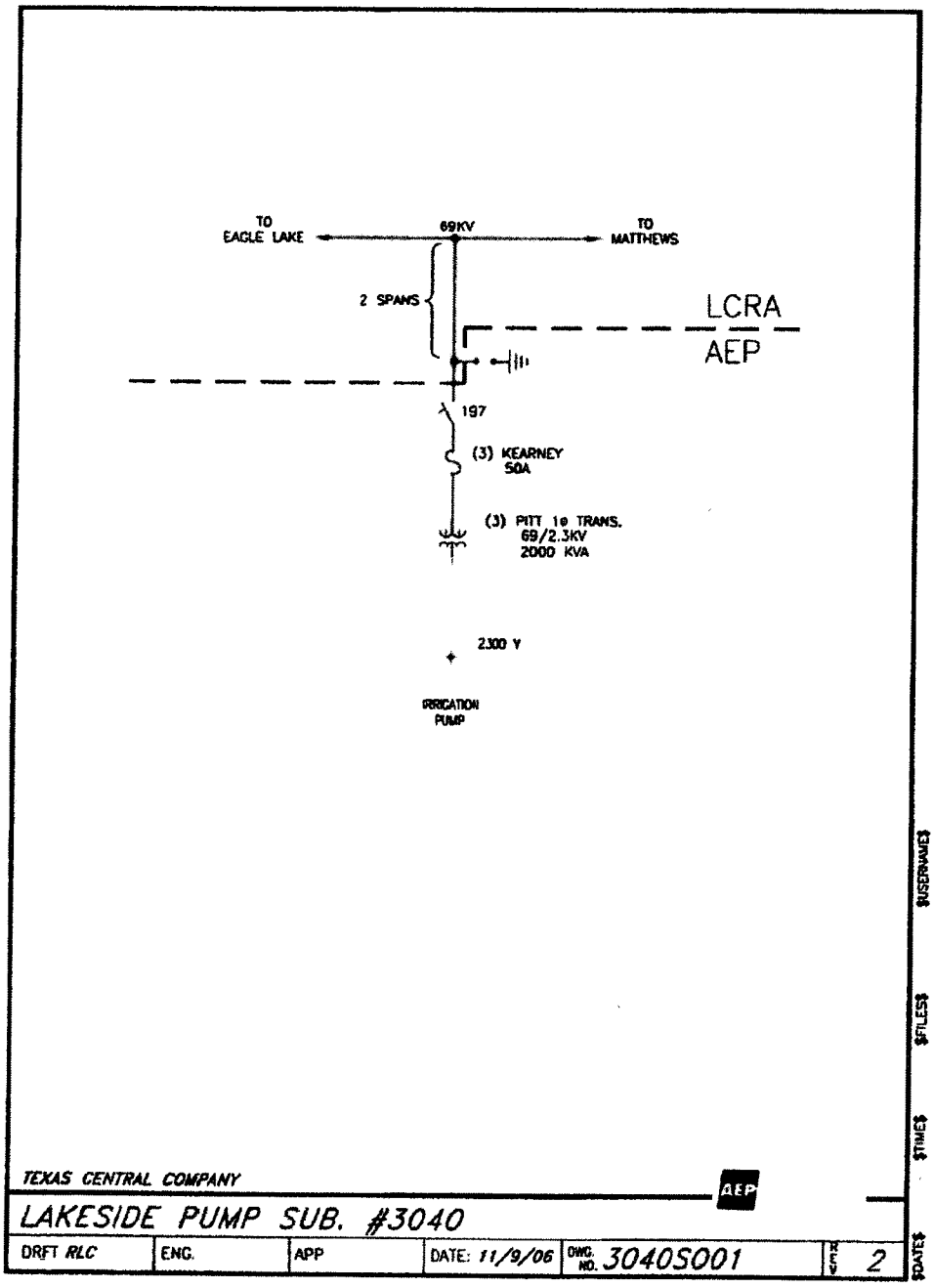
7. Facility Operation and Maintenance Responsibilities of the Parties:

- LCRA controls and operates the following facilities:
  - 69 kV transmission tap line from the Eagle Lake to Matthews 69 kV line to the Lakeside Pump Substation
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 197
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
EAGLE LAKE
69KV
TO
MATTHEWS
2 SPANS
LCRA
AEP
197
(3) KEARNEY
50A
(3) PITT 1ø TRANS.
69/2.3KV
2000 KVA
2300 V
IRRIGATION
PUMP
TEXAS CENTRAL COMPANY
AEP
LAKESIDE PUMP SUB. #3040
DRFT RLC
ENG.
APP
DATE: 11/9/06
DWG. NO. 3040S001
REV. 2
$USERNAME$
$FILES$
$TIME$
$DATE$

FACILITY SCHEDULE NO. 61

1. Name: **Matthews**

2. Location: The Matthews Substation is located 2/10 mile south of the town of Matthews, Texas, on FM 102 in Colorado County. The Point of Interconnection is located where the jumper connectors from the 69 kV transformer switch connect to the 69 kV bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Matthews to Eagle Lake 69 kV transmission line
  - Matthews to Garwood City 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- 69 kV transmission line switches 20569 and 20579
- 69 kV buses, both 69 kV high bus and 69 kV low bus, including conductors, jumpers between buses, insulators and termination hardware
- jumpers from switches 20569 and 20579 to the lines and to the 69 kV bus

AEP owns the following facilities:

- the Matthews Substation including all facilities within it, except for those facilities owned by LCRA
- the 69 kV transformer switch and jumper that connect to the 69 kV bus conductors inside the Matthews Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- LCRA controls and operates the following facilities:
  - 69 kV switch 20569 and associated 69 kV transmission line to Eagle Lake via Lakeside Pump
  - 69 kV switch 20579 and associated 69 kV transmission line to Garwood City via Garwood Lone Star Tap
- AEP controls and operates all other equipment in the station including the following:

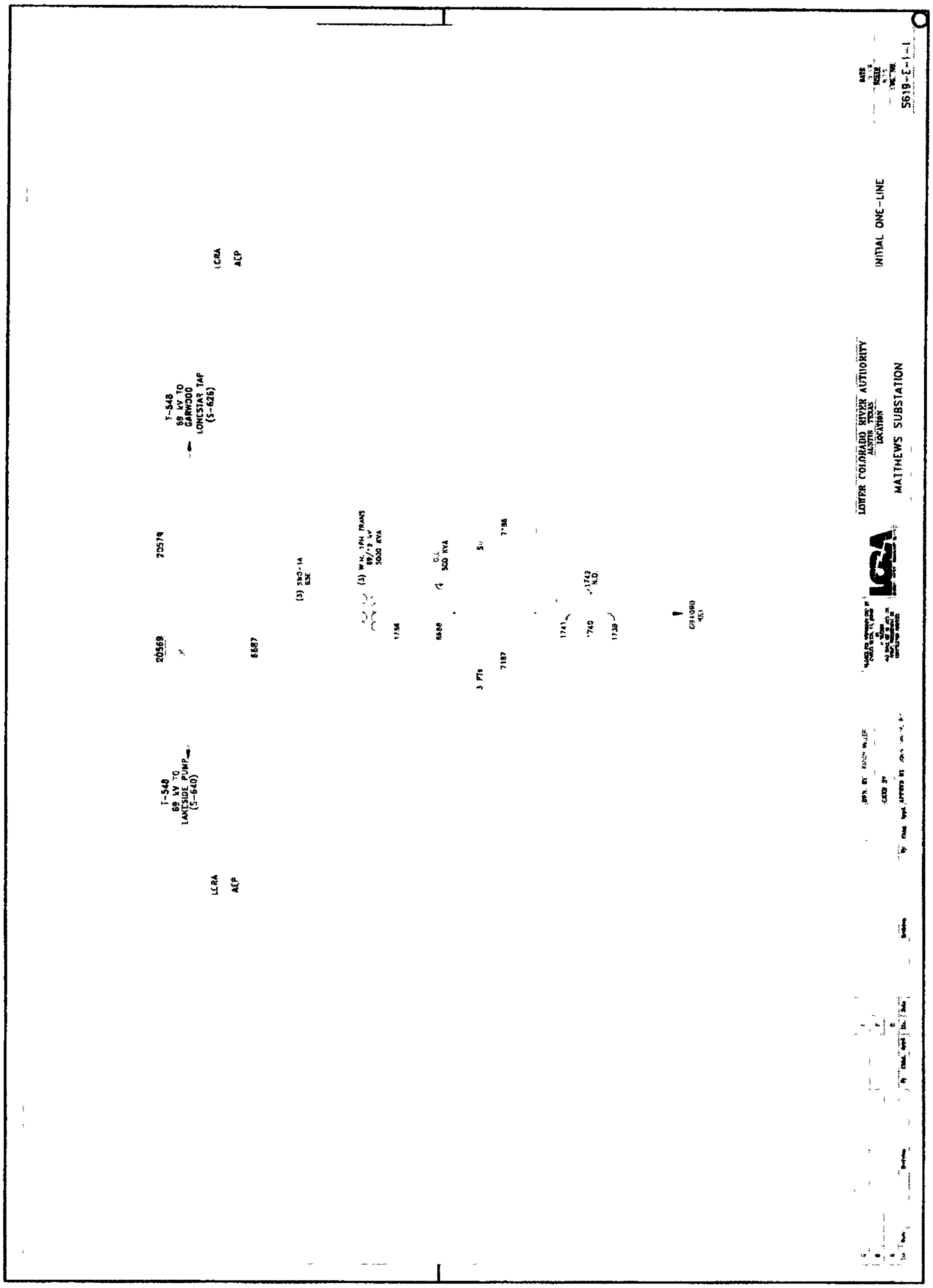
- 69 kV switch 6687
- all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None



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Interconnection Agreement Amendment

FACILITY SCHEDULE NO. 62

1. Name: **Garwood Lone Star**

2. Location: The Garwood Lone Star Substation (a.k.a. Lone Star Cement) is located off of FM 2614 between the towns of Garwood and Matthews, Texas in Colorado County. The Point of Interconnection is located where the AEP jumper from the 69 kV transformer switch connects to the 69 kV tap transmission line.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Garwood City to Matthews 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware at Garwood Lone Star substation
- transmission tap line from the Garwood Lone Star substation to the Garwood City to Matthews 69 kV transmission line, and associated 69 kV line switches 20539 and 20529 at Garwood Lone Star Tap

AEP owns the following facilities:

- the Garwood Lone Star Substation including all facilities within it
- the 69 kV transmission tap line surge arresters
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

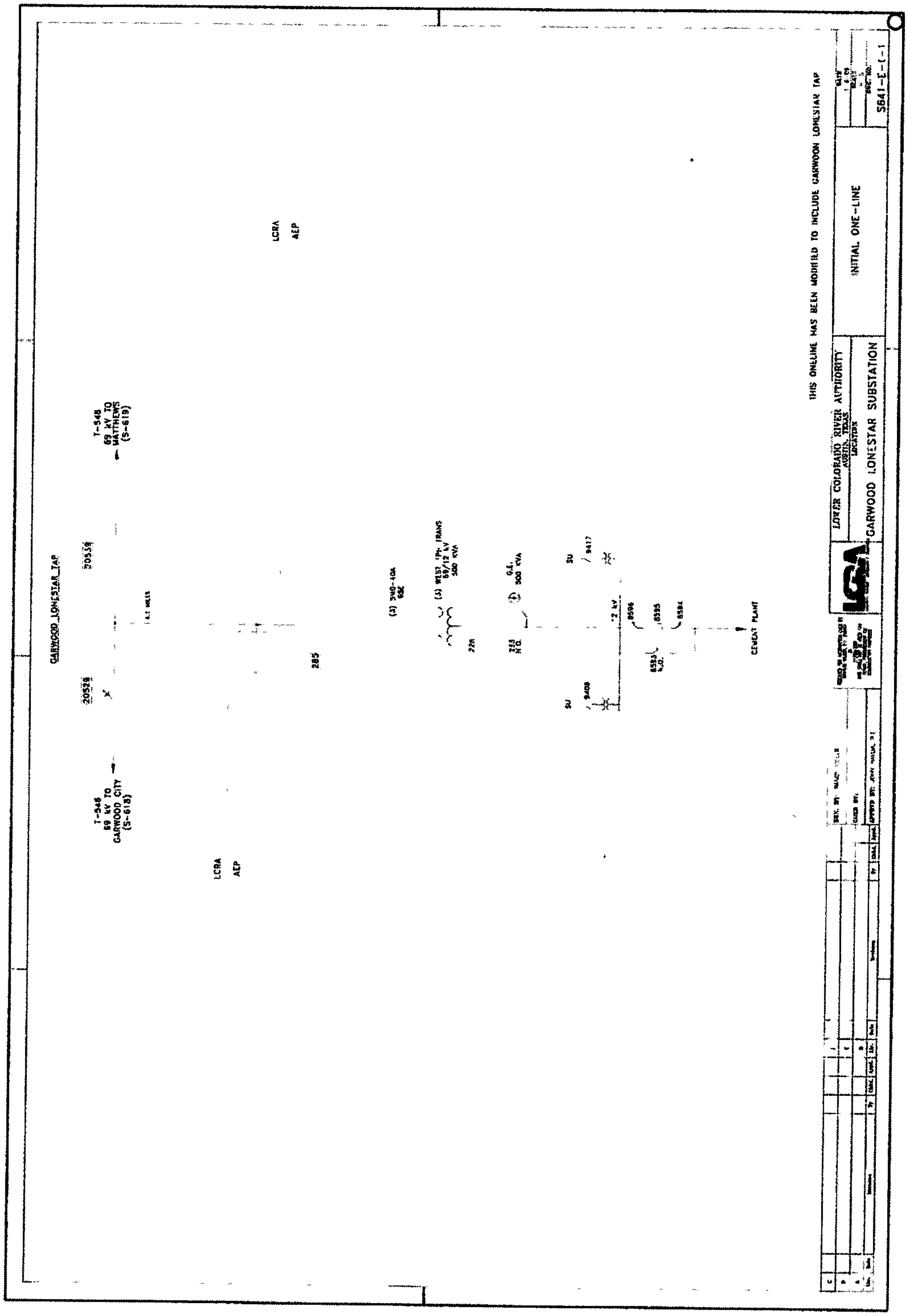
- LCRA controls and operates the following facilities:
  - 69 kV switch 20539 and associated 69 kV transmission line to Matthews,
  - 69 kV switch 20529 and associated 69 kV transmission line to Garwood City,
  - 69 kV transmission tap line from the Garwood City to Matthews 69 kV line to the Garwood Lone Star substation.
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 285
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility

Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


THIS ONELINE HAS BEEN MODIFIED TO INCLUDE GARWOOD LONESTAR TAP
LOWER COLORADO RIVER AUTHORITY
GARWOOD LONESTAR SUBSTATION
INITIAL ONE-LINE
GARWOOD LONESTAR TAP
CEMENT PLANT
LCRA
AEP

FACILITY SCHEDULE NO. 63

1. Name: **Garwood City**

2. Location: The Garwood City Substation is located southeast of Garwood, Texas on Mansfield Road in Colorado County. The Point of Interconnection is located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Garwood City to Garwood Lone Star Tap 69 kV transmission line
  - Garwood City to El Campo 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- 69 kV transmission line switches 20509 and 20519
- 69 kV high bus, including conductors, insulators and termination hardware
- jumpers from the 69 kV transmission line switches 20519 and 20509 to the lines and to the high bus
- 1 – 69 kV line potential transformer and foundation

AEP owns the following facilities:

- the Garwood City Substation including all facilities within it, except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Garwood City Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

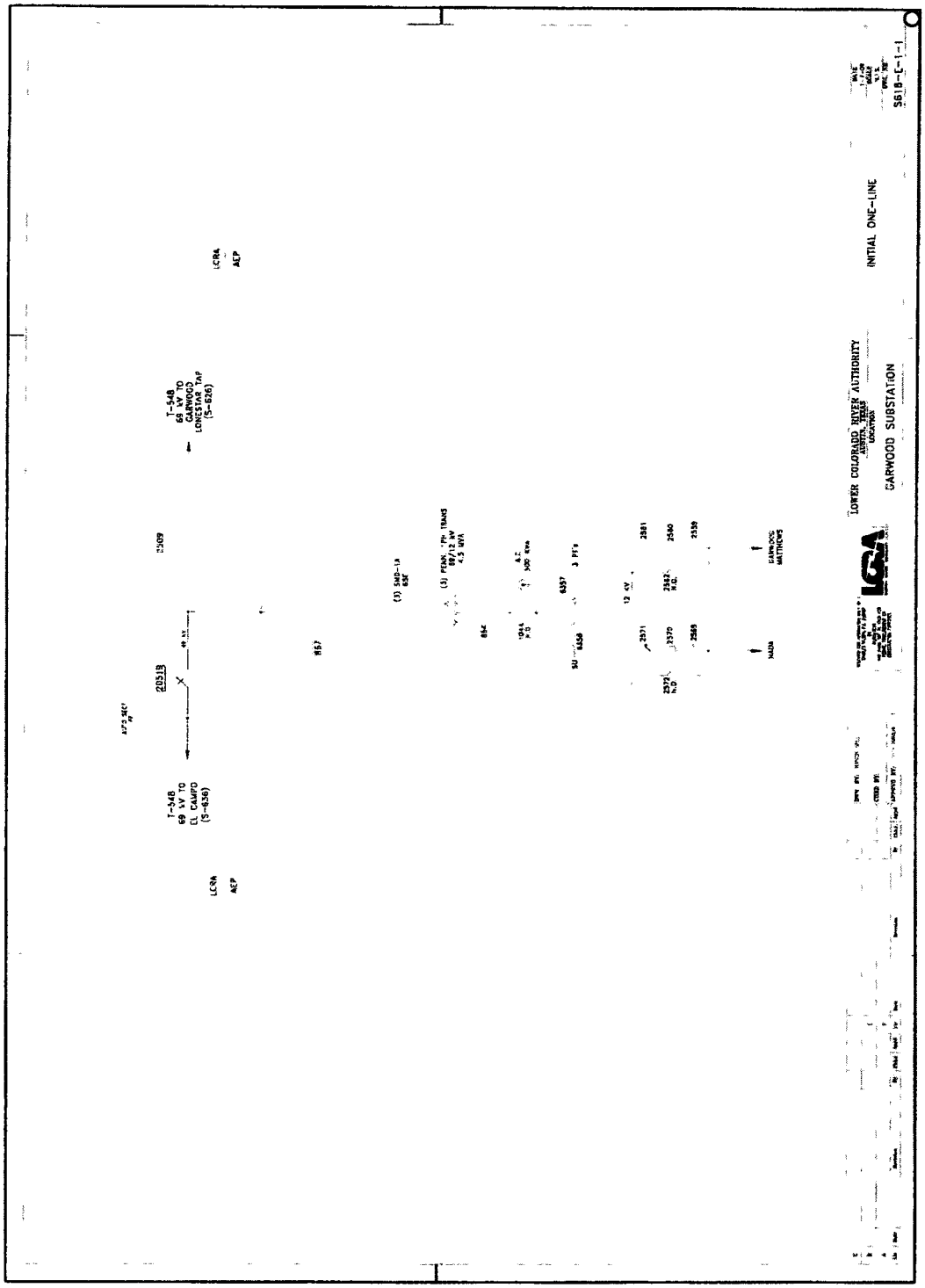
- LCRA controls and operates the following facilities:
  - 69 kV switch 20509 and associated 69 kV transmission line to Garwood Lone Star tap
  - 69 kV switch 20519 and associated 69 kV transmission line to El Campo
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 867
  - all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


T-548
69 kV TO
CARWOOD
LONESTAR TAP
(S-626)
T-548
69 kV TO
EL CAMPO
(S-636)
20518
LCRA
AEP
LOWER COLORADO RIVER AUTHORITY
CARWOOD SUBSTATION
INITIAL ONE-LINE

FACILITY SCHEDULE NO. 64

1. Name: **El Campo**

2. Location: The El Campo Substation is located at 506 Marion Street in El Campo, Texas in Wharton County. There are two Points of Interconnection at the El Campo Substation. One is at the termination of the 69 kV transmission line from the Garwood City Substation and the other is at the termination of the 69 kV transmission line from the Altair Switching Station. Both Points of Interconnection are located at the point where the jumper conductors from the station equipment physically contact the connectors on the 69 kV transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

AEP owns the following facilities:

- the El Camp Substation including all the facilities within it
- jumper conductors from the station facilities to the Point(s) of Interconnection
- deadend structures that terminate all transmission lines into the station
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - El Campo to Garwood City 69 kV transmission line
  - El Campo to Altair 69 kV transmission line
- insulators and hardware on the deadend structures that terminate the 69 kV transmission line from the Garwood City Substation
- insulators and hardware on the deadend structures that terminate the 69 kV transmission line from the Altair Switching Station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP controls and operates the El Campo Station, including all facilities within it
- AEP controls and operates all transmission lines that terminate into the station except for the 69 kV lines from the Eagle Lake and Altair substations
- LCRA controls and operates the following facilities:
  - 69 kV transmission line to Eagle Lake, via Garwood

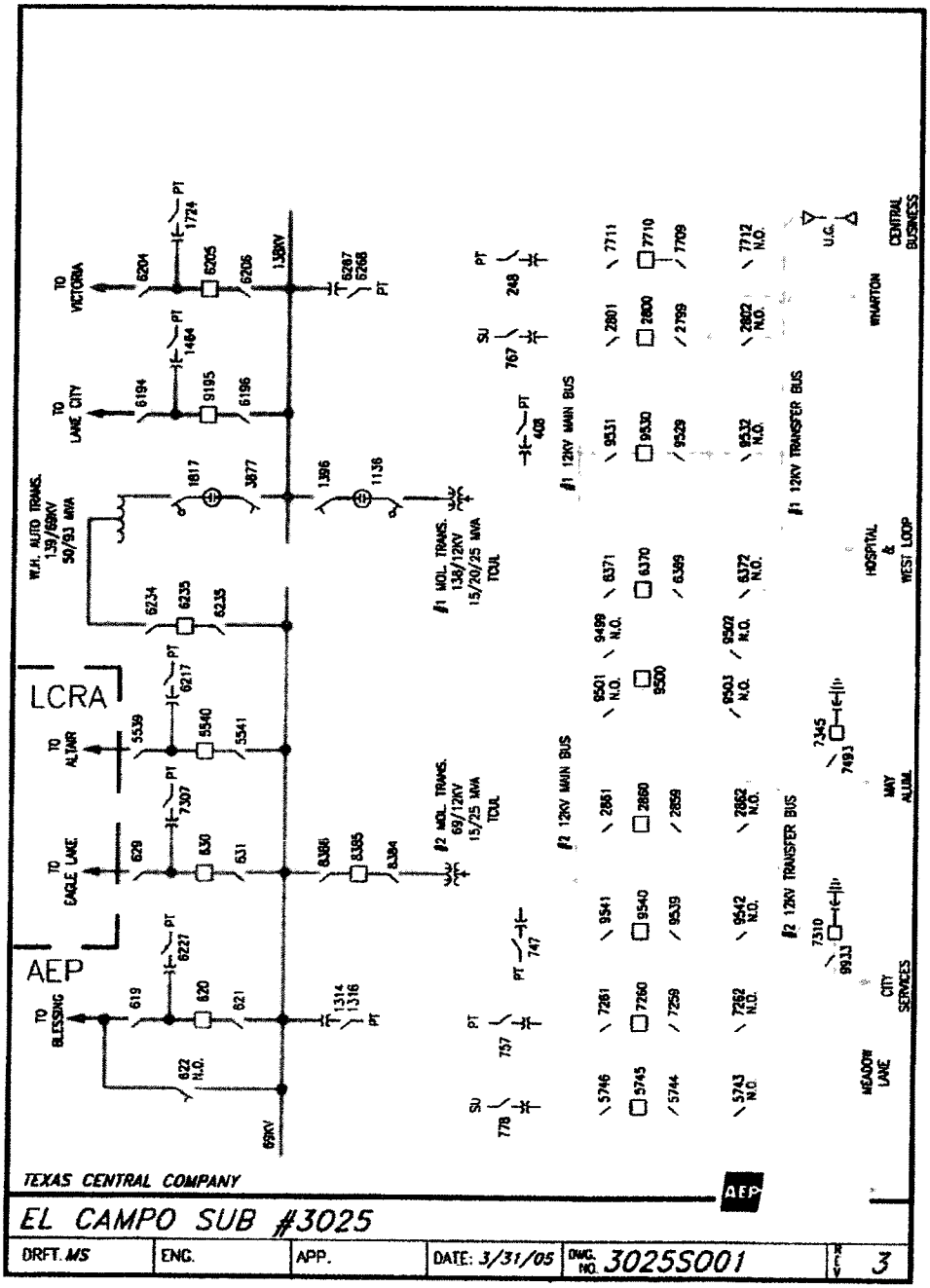
- 69 kV transmission line to Altair

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


LCRA
AEP
TO VICTORIA
TO LANE CITY
TO ALTAIR
TO EAGLE LAKE
TO BLESSING
W.H. AUTO TRANS. 138/69KV 50/93 MVA
#1 MDL. TRANS. 138/12KV 15/20/25 MVA TDUL
#2 MDL. TRANS. 69/12KV 15/25 MVA TDUL
#1 12KV MAIN BUS
#2 12KV MAIN BUS
#1 12KV TRANSFER BUS
#2 12KV TRANSFER BUS
WHARTON
CENTRAL BUSINESS
HOSPITAL & WEST LOOP
MAY ALUM.
CITY SERVICES
MEADOW LANE
69KV
138KV
TEXAS CENTRAL COMPANY
EL CAMPO SUB #3025
DRFT. MS
ENG.
APP.
DATE: 3/31/05
DWG. NO. 3025S001
REV. 3

FACILITY SCHEDULE NO. 65

1. Name: **B&B Gravel**

2. Location: The B&B Gravel Substation is located at 6747 State Hwy 71, Garwood, Texas in Colorado County. The Point of Interconnection is located where the top connectors on the AEP transformer switch connects to the LCRA 69 kV jumpers.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - B&B Gravel to Altair 69 kV transmission line
  - B&B Gravel to Garwood Pump 69 kV transmission line
- transmission line wood H-frame structure, including equipment mounting cross arms for 69 kV line switch 20391
- transmission line dead-end insulator string and termination hardware
- 69 kV sectionalizing switch 20391
- jumpers from switch 20391 to the 69 kV line and to switch 3927

AEP owns the following facilities:

- the B&B Gravel Substation including all facilities within it
- the following equipment on the H-frame structure owned by LCRA:
  - 69 kV switch 3927 and associated mounting hardware
  - 69 kV arresters and associated mounting hardware
  - 69 kV fuses and associated mounting hardware
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

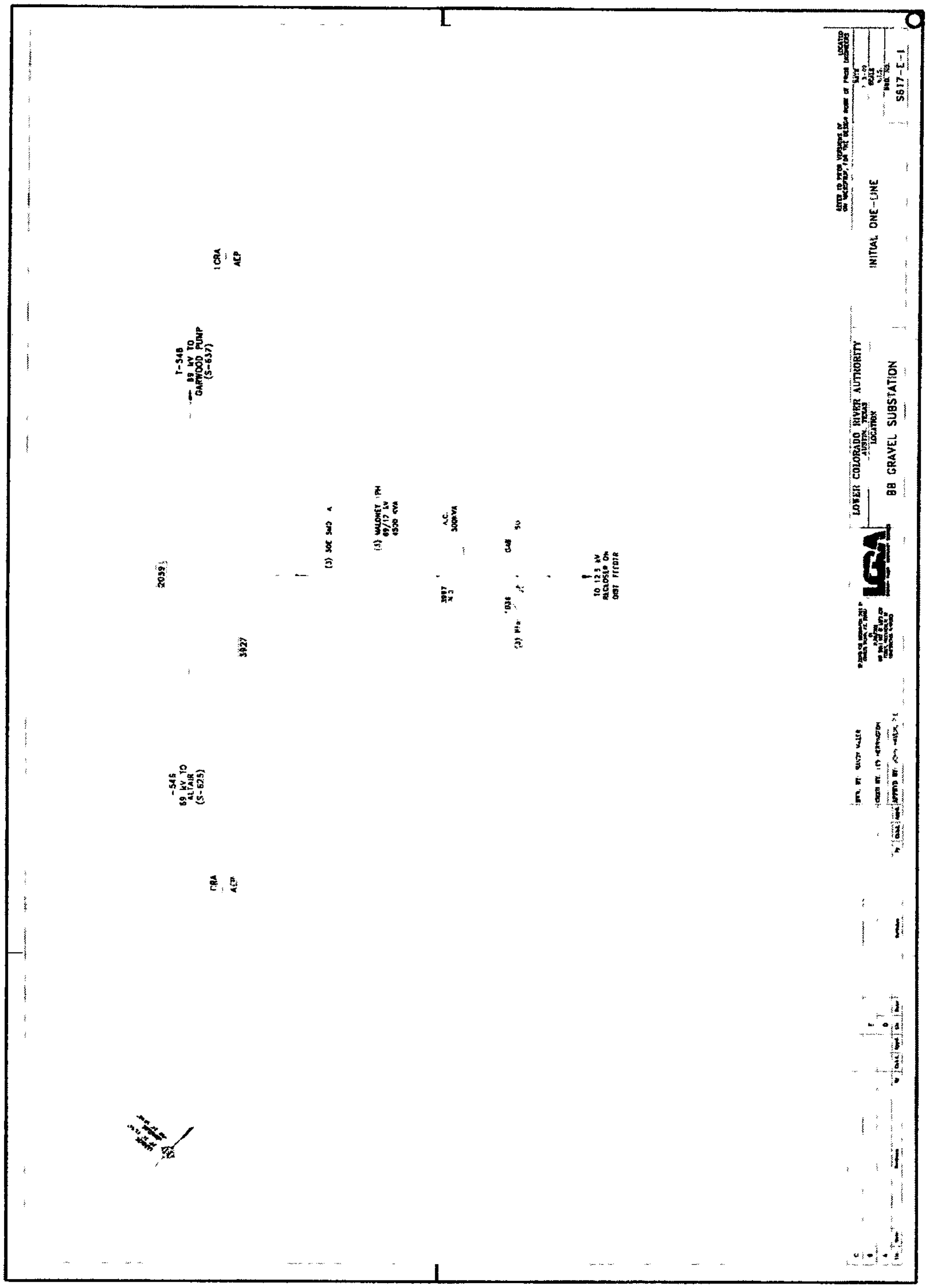
- LCRA controls and operates the following facilities:
  - 69 kV switch 20391 and associated 69 kV transmission line to Altair and Garwood Pump
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 3927
  - all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

   - Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
   - Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None



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Interconnection Agreement Amendment

FACILITY SCHEDULE NO. 66

1. Name: **Garwood Pump**

2. Location: The Garwood Pump Substation is located north of Garwood, Texas in Colorado County. (From Garwood, travel north 4.9 miles on Highway 71, turn east at canal and follow the gravel road 1.7 miles.) The Point of Interconnection is located at the termination of the 69 kV transmission line continuing from the B&B Gravel Substation where the AEP jumper conductors from the Garwood Pump Substation equipment physically contact the connectors on the 69 kV transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Garwood Pump to B&B Gravel 69 kV transmission line
- insulators and hardware on the structures that terminate the 69 kV transmission line onto the station structure

AEP owns the following facilities:

- the Garwood Pump Substation including all facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- LCRA controls and operates the following facilities:
  - 69 kV transmission line from the station to B&B Gravel station.
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 618
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party