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ORIGINAL

**BEFORE THE ARIZONA POWER PLANT AND
TRANSMISSION LINE SITING COMMITTEE**

IN THE MATTER OF THE APPLICATION)
OF SALT RIVER PROJECT)
AGRICULTURAL IMPROVEMENT AND)
POWER DISTRICT ON BEHALF OF ITSELF)
AND ARIZONA PUBLIC SERVICE)
COMPANY, SANTA CRUZ WATER AND)
POWER DISTRICTS ASSOCIATION,)
SOUTHWEST TRANSMISSION COOPER-)
ATIVE, INC. AND TUCSON ELECTRIC)
POWER IN CONFORMANCE WITH THE)
REQUIREMENTS OF ARIZONA REVISED)
STATUTES SECTION 40-360, et. seq., FOR A)
CERTIFICATE OF ENVIRONMENTAL)
COMPATIBILITY AUTHORIZING)
CONSTRUCTION OF THE PINAL WEST TO)
SOUTHEAST VALLEY/BROWNING)
PROJECT INCLUDING THE CONSTRU-)
CTION OF TRANSMISSION LINES FROM)
PINAL WEST TO THE BROWNING SUB-)
STATION AND OTHER INTERCONNEC-)
TION COMPONENTS IN PINAL AND)
MARICOPA COUNTIES, ARIZONA.)

Docket No. L00000B-04-0126

Case No. 126

AZ CORP COMMISSION
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**REQUEST TO REOPEN DELIBERATIONS FOR
THE LIMITED PURPOSE OF CLARIFYING
CORRIDOR WIDTHS ALONG THE CAP CANAL**

Applicant Salt River Project Agricultural Improvement and Power District (SRP))
respectfully requests that the Arizona Power Plant and Transmission Line Siting
Committee reopen the deliberations in this case for the limited purpose of clarifying
corridor widths along the Central Arizona Project (CAP) Canal north of the site for the
Southeast Valley Substation. Specifically, Applicant will request that the final Certificate
of Environmental Compatibility reflect the following as exceptions to the nominal 1000
foot corridor width:

1. Applicant requests that the 1000 foot corridor between SEV and the Silver
King to Browning 500 kV line be on the west side of the CAP.

1 2. Applicant requests a one half mile corridor on the west side of the CAP
2 Canal between Judd Road and Roberts Road. This is in addition to the 1000 foot corridor
3 to the West of the canal in this area.

4 3. Applicant requests a one half mile corridor on the east side of the CAP
5 Canal from the quarter-section line north of Chandler Heights Boulevard to the mid-
6 section line north of Pima Road.

7 Applicant will support this request by the testimony of Dan Hawkins.
8 Specifically, Mr. Hawkins will testify:

9 1. Shifting the 1000 feet to the west of the CAP canal is necessary to
10 accommodate both the transmission line and the CAP Canal corridor. In some areas the
11 width of the CAP Canal right of way and the 160-foot transmission line corridor will not
12 fit within 500 feet.

13 2. Adding a half mile corridor to the east side of the CAP Canal from the
14 quarter-section line north of Chandler Heights Boulevard to the mid-section line north of
15 Pima Road is to accommodate two possible options with respect to the Rittenhouse
16 Auxiliary Airfield. One option is to go to the east and miss the airport. The other option
17 will arise if the Army National Guard decides to move the airport. This would be to stay
18 on the west side of the canal. These corridor widths are consistent with the testimony of
19 Mr. Hawkins. (*See*, P. 2008, LL. 2-8)

20 3. The half mile corridor between Judd Road and Roberts Road is to
21 accommodate several houses and a water ski lake in the area. This corridor width is
22 consistent with the testimony of Mr. Hawkins. (*See*, PP. 2007, L. 21 - 2008, L. 1).

23 A copy of the final proposed CEC is attached. We point out that these three

24 ...

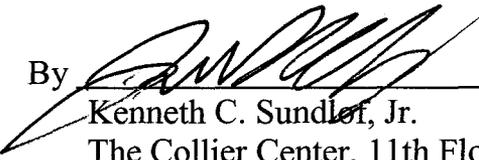
25 ...

1 changes are made in the narrative description of the route and on Exhibit B.

2 Dated this 26th day of May, 2005.

3 JENNINGS, STROUSS & SALMON, P.L.C.

4
5 By


Kenneth C. Sundler, Jr.

The Collier Center, 11th Floor
201 East Washington Street
Phoenix, Arizona 85004-2385
Attorneys for Salt River Project
Agricultural Improvement and Power
District

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10 ORIGINAL and 40 copies of the
11 foregoing filed on this 26th day of
12 May, 2005 with

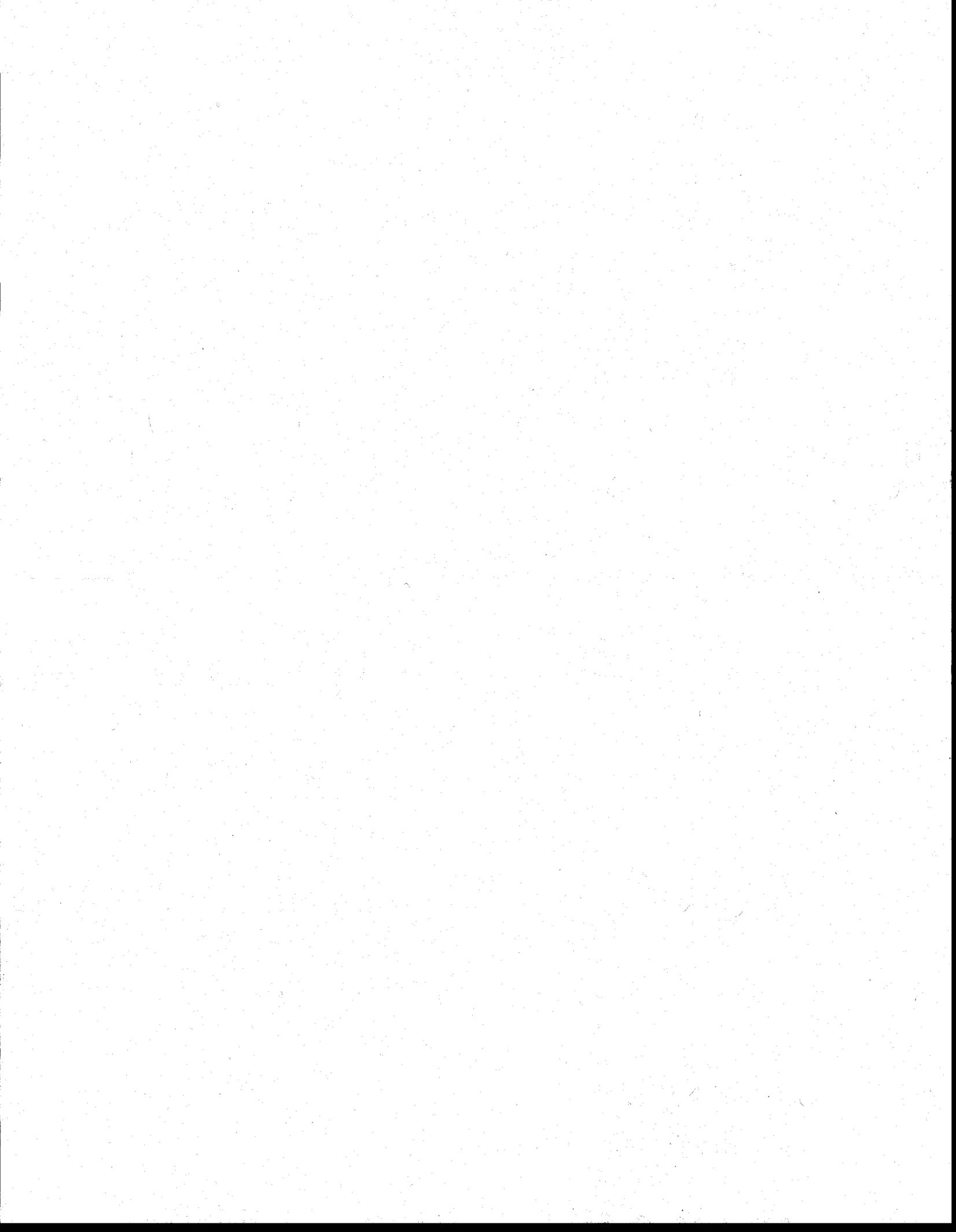
13 Docket Control
14 Arizona Corporation Commission
15 1200 W. Washington
Phoenix, AZ 85007

16 Copy of the foregoing delivered
17 electronically and mailed on this 26th day
18 of May, 2005, to:

19 All parties of record

20 By





1 20, March 2 and March 29, 2005.

2 The following members and designees of members of the Committee were present
3 at one or more of the hearings for the evidentiary presentations, tours and/or for the
4 deliberations:

5 Laurie A. Woodall	Chairman, Designee for Arizona Attorney General, Terry Goddard
6 Ray Williamson	Designee for Chairman, Arizona Corporation 7 Commission
8 Paul Rasmussen	Designee for Director, Arizona Department of 9 Environmental Quality
10 Mark McWhirter	Designee for Director, Energy Department, Arizona 11 Department of Commerce
12 Sandie Smith	Appointed Member
13 Jeff McGuire	Appointed Member
14 Margaret Trujillo	Appointed Member
15 A. Wayne Smith	Appointed Member
16 Michael Whalen	Appointed Member
17 Michael Palmer	Appointed Member

18 The Applicant was represented by Kenneth C. Sundlof of Jennings, Strouss &
19 Salmon, P.L.C. and Laura Raffaelli of Salt River Project Agricultural Improvement and
20 Power District. The following parties were granted intervention pursuant to A.R.S. § 40-
21 360.05:

INTERVENING PARTY	REPRESENTED BY:
23 Arizona Corporation Commission	Lisa Vandenberg, Diane Targovnik, Janice 24 Alward and Keith Layton
25 Walter Meek	Pro Se
26 Miller Holdings, Inc.	John R. Dacey

1	City of Casa Grande	K. Scott McCoy
2	Del Mar Development The Knorr family	Roger K. Ferland and Michelle DeBlasi
3	Curry Road Group Mike Hastings	Roger K. Ferland and Michelle DeBlasi
4	San Tan Tillage Company	
5	David M. and Rebecca Daley	
	Coolidge Investment Properties, L.L.C.	
6	Casa Grande Mountain Limited Partnership	Leonard M. Bell
7	Walker Butte 700, L.L.C.	Lawrence V. Robertson, Jr.
8	Walker Butte 300, L.L.C.	
9	Walker Butte Granite, L.L.C.	
10	Magic Lake 80, L.L.C.	
11	Skousen & Highway 87, L.L.C.	
12	Hunt & Hooper, L.L.C.	
13	Sonoran 382, L.L.C.	
14	MLC Farms, L.L.C.	
15	General Hunt Properties, Inc.	
16	Skousen, CR and Elaine TRS	
17	Save Our Valley Association (SOVA)	Lawrence V. Robertson, Jr. and David West
18	Westpac Development Corporation	Court S. Rich
19	Robson Communities, Inc.	
20	Langley Properties, L.L.C.	
21	Vizioso Partners, L.L.C.	
22	Pulte Home Corporation, Inc.	
23	Jacob Roberts	
24	Gail Robertson	
25	Lonesome Valley Farms	
26	The Francisco Grande Hotel and Golf Resort (and surrounding property), owned and operated by FG Partners, L.L.P.	
	The Mahaganapati Temple of Arizona	
	Sun Valley Farms Unit 5 Homeowners Association, Inc.	
	Karolyn Clough	
	Wanda Wood	
	Jean Stout	
	Linda Beres	
	Brenda Scott	
	Jackie Guthrie	

1 Aspen Farms, L.L.C. Dwayne Dobson	
2 Pivotal Sandia, L.L.C. 3 First American Title Company, as Trustee 4 of its Trust Nos. 8572, 8573 and 8574 5 Wuertz Farming Limited Company, L.L.C. 6 Sundance Farms Limited Partnership, 7 L.L.P. 8 McKinney Farming Company 9 Sarah Wuertz 10 Gregory Wuertz 11 Carol Wuertz Behrens 12 David Wuertz	Karrin Kunasek Taylor and William E. Lally
Trinity Baptist Church	Roger K. Ferland and Michelle DeBlasi
Meritage Homes Corporation	James J. Heiler
Town of Florence	James E. Mannato
Vanguard Properties, Inc. Road Runner Resorts, LLC CMR Casa Grande, LLC Florence Copper, Inc.	Steven A. Hirsch and Rodney W. Ott

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At the conclusion of the hearings, the Committee, having received the Application, the appearances of the parties, the evidence, testimony and exhibits presented at the hearings, and being advised of the legal requirements of A.R.S. §§ 40-360 to 40-360.13, upon motion duly made and seconded, voted to grant the Applicant a Certificate (Case No. 126) for authority to construct the following facilities as requested and described in the Application and modified by the conditions herein: a transmission line beginning at the recently permitted Pinal West Substation (Case No. 124) and ending at the existing Browning Substation, along with related substations, as described below (the "Project").

The transmission line alignments and substation locations are depicted on Exhibit A to this Certificate and are described as follows ("N" references are to the node numbers depicted on Exhibit A)

The alignment approved consists of a 1000-foot corridor, 500 feet on each side of

1 the center line of the roadways and linear features (canals, railroads, pipelines and
2 washes) described herein, except where specifically noted. The Applicant is granted a
3 half-mile corridor in those segments specifically described herein and depicted in the
4 attached Exhibit B.

5 *Pinal West to Santa Rosa*

6 Applicant is granted authority to construct a single circuit 500 kV transmission
7 line on the following alignment. Originating at the Pinal West Substation site located in
8 Section 18, Township 5S, Range 2E near the Maricopa and Pinal County line, the
9 alignment extends east, parallel to Amigos Road within a 1000-foot corridor until it
10 intersects with the El Paso Natural Gas ("EPNG") pipeline corridor (N147-N148, 0.5
11 mile) in Section 18, Township 5 South, Range 2 East. The alignment continues within a
12 1000-foot corridor southeast along the EPNG corridor until it intersects with Sage Road
13 (N148-N149-N151, 1.6 miles) between Section 20 and Section 21, Township 5 South,
14 Range 2 East. The alignment then parallels Sage Road within a 1000-foot corridor south
15 to Mayer Boulevard (N151-N205, 0.5 mile). The alignment turns east within a 1000-foot
16 corridor along Mayer Boulevard to Harvest Hills Trail in Section 21, Township 5 South,
17 Range 2 East, then parallels Harvest Hills Trail until it converges with the EPNG corridor
18 (N205-N192, 1.8 miles) in Section 27, Township 5 South, Range 2 East. The alignment
19 continues within a 1000-foot corridor southeast along the EPNG corridor to the Santa
20 Rosa Canal (N192-N154, 0.5 mile). The alignment then parallels the Santa Rosa Canal
21 south within a one-half mile wide corridor until it intersects with Teel Road (N154-N67,
22 0.6 mile) between Sections 26 and Section 35, Township 5 South, Range 2 East. The
23 alignment turns east within a 1000-foot corridor, continuing along Teel Road. In the
24 vicinity of the Mahaganapati Temple of Arizona site (the "Temple") in Section 35,
25 Township 5 South, Range 2 East, the line will be located in Section 26, Township 5
26

1 South, Range 2 East on the north side of Teel Road. Once past the Temple, the line will
2 continue east along Teel Road until intersecting with Green Road (N67-N66-N22-N177,
3 4.2 miles). The alignment then follows Green Road north between Section 29 and
4 Section 28, Township 5 South, Range 3 East within a 1000-foot corridor to the
5 midsection line north of Teel Road in Section 28, Township 5 South, Range 3 East, then
6 east paralleling the midsection line to John Wayne Parkway (N177-N178, 1.6 miles).
7 The alignment continues east from John Wayne Parkway in a 500-foot corridor on the
8 south side of and paralleling the Ak-Chin Indian Community boundary, to the existing
9 Santa Rosa Substation. (N178-N104, 3.2 miles) in Section 30, Township 5 South, Range
10 4 East.

11 Applicant is granted authority to construct a 500/230 kV substation located on
12 approximately 15 acres adjacent to the existing Santa Rosa 230/69 kV Substation, located
13 in Section 30, Township 5 South, Range 4 East.

14 *Santa Rosa to SEV*

15 Applicant is granted authority to construct a 500 kV transmission line with an
16 option for a 500/230 kV double circuit on all or part of its length, on the following
17 alignment. From the Santa Rosa Substation, the 500 kV alignment extends east, within a
18 1000-foot corridor paralleling the existing Arizona Public Service (“APS”) and Western
19 Area Power Administration (“Western”) 230 kV transmission lines until intersecting with
20 the Santa Rosa Wash flood control channel (N104-N122, 2.2 miles) in Section 28,
21 Township 5 South, Range 4 East. The alignment turns south, at the Santa Rosa Wash and
22 follows the Santa Rosa Wash within a one-half mile corridor to Barnes Road (N122-
23 N159, 2.6 miles) in Section 8, Township 6 South, Range 4 East. The alignment continues
24 south within a one-half mile corridor until its intersection with Carranza Road between
25 Section 3 and Section 10, Township 7 South, Range 4 East, then turns east in a 1000-foot
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1 corridor parallel to Carranza Road until it intersects with the quarter-section line between
2 Indian Valley and Midway Roads in Section 12, Township 7 South, Range 4 East; the
3 alignment then travels south down the quarter-section line between Indian Valley and
4 Midway Roads to Cornman Road, which is one-half mile north of I-8 (N159-N144, 9.6
5 miles). The alignment extends east in a 1000-foot corridor paralleling Cornman Road
6 between Section 6 and Section 7, Township 7 South, Range 5 East to Hennes Road
7 between Section 10 and Section 11, Township 7 South, Range 6 East. The alignment
8 continues east within a one-half mile corridor until it jogs south, following Cox Road to
9 the midsection line in Section 11 or Section 12, Township 7 South, Range 6 East, where
10 the alignment turns east to cross I-10, south of the I-10/UPRR intersection. After
11 crossing I-10, the route jogs north following the I-10 right of way in Section 12,
12 Township 7 South, Range 6 East to the Florence-Casa Grande Canal and continues east
13 within a one-half mile corridor following the Florence-Casa Grande Canal, until its
14 intersection with Sunland Gin Road (N144-N51-N54-N27-N141-N171-N28-N99-N73,
15 12.8 miles) which is located between Section 12, Township 7 South, Range 6 East and
16 Section 7, Township 7 South, Range 7 East. The alignment then turns north within a
17 1000-foot corridor and parallels Sunland Gin Road, which becomes Hacienda Road at
18 Cornman Road, to Selma Highway (N73-N179, 1.2 miles). The alignment continues
19 north within a 1000-foot corridor until its intersection with Earley Road between Section
20 30 and Section 31, Township 6 South, Range 7 East. At Earley Road, the alignment turns
21 and goes east in a 1000-foot corridor to Curry Road (N179-N180-N181, 5.0 miles) in
22 Section 26, Township 6 South, Range 7 East. . At Curry Road the alignment continues
23 east along Early Road to Tweedy Road within a one-half mile corridor between Early
24 Road and the midsection line to the north in Section 26, Township 6 South, Range 7 East.
25 At Tweedy Road the alignment goes north between Section 26 and Section 25, Township
26

1 6 South, Range 7 East to the midsection line north of Earley Road and then turns east
2 within a 1000-foot corridor paralleling the midsection line in Section 25, Township 6
3 South, Range 7 East to the vicinity of the existing Electrical District Number 2 (“ED2”)
4 Substation (N181-N182-N183, 2.7 miles).

5 Applicant is granted authority to construct a new 500/230/115/69 kV Substation
6 located on approximately 50 acres of land in Section 30, Township 6, South, Range 8
7 East (referred to in the Application as Pinal South).

8 From the ED2 Substation and the proposed Pinal South Substation site, the
9 alignment continues within a 1000-foot corridor east paralleling Laughlin Road
10 midsection line in Section 30, Township 6 South, Range 8 East until it intersects with the
11 UPRR (N183-N185, 3.0 miles) in Section 27, Township 6 South, Range 8 East. The
12 alignment turns north paralleling the UPRR until it intersects with Bartlett Road between
13 Section 34, Township 5 South, Range 8 East and Section 3, Township 6 South, Range 8
14 East. The alignment turns east within a 1000-foot corridor paralleling Bartlett Road until
15 it intersects with the Florence Canal in Section 32, Township 5 South, Range 9 East or
16 Section 6, Township 6 South, Range 9 East; the alignment continues northeast paralleling
17 the Florence Canal until it intersects with Valley Farms Road between Section 29 and
18 Section 28, Township 5 South, Range 9 East. The alignment turns north within a 1000-
19 foot corridor paralleling Valley Farms Road to an existing Western 115 kV transmission
20 line (N185-N175, 12.9 miles) in Section 8 or Section 9, Township 5 South, Range 9 East.
21 The alignment turns west paralleling the existing Western 115 kV transmission line to
22 Christensen Road with a 0.5 mile corridor on either side of the alignment centerline on
23 the existing Western 115 kV Transmission Line (N175-N174, 4.0 miles). The alignment
24 then turns north along Christensen Road between Section 10 and Section 11, Township 5
25 South, Range 8 East until it intersects with the UPRR in Section 22, Section 23, Section
26

1 26 or Section 27, Township 4 South, Range 8 East, with a 0.5 mile corridor on either side
2 of the alignment centerline of Christensen Road. The alignment continues north,
3 following the UPRR until it converges with the Magma Railroad in Section 26 or Section
4 35, Township 3 South, Range 8 East, with a 0.5 mile corridor on either side of the
5 alignment centerline of the UPRR. (N174-N188-N166-N119-N120-N45, 8.7 miles). The
6 alignment then extends northeast, paralleling the Magma Railroad to the site of the
7 proposed Southeast Valley (SEV) Substation. This segment would also have a 0.5 mile
8 corridor on either side of the alignment centerline of the Magma Railroad (N45-N44, 2.4
9 miles).

10 Applicant is granted authority to construct a 500/230 kV Substation located on
11 approximately 50 acres of land in Section 24, Township 3 South, Range 8 East and
12 Section 19, Township 3 South, Range 9 East (referenced in the Application as 'SEV').
13 The proposed SEV Substation would also include co-location of a proposed 230/69 kV
14 Substation (referenced in the Application as 'RS-22').

15 *SEV to Browning*

16 Applicant is granted authority to construct a double circuit 500/230 kV
17 transmission line with the following alignment. From the proposed SEV/RS-22
18 Substation, the alignment extends in a northwesterly direction, paralleling the Central
19 Arizona Project ("CAP") Canal within a one-half mile wide corridor on the west side of
20 the CAP Canal from Judd Road north to Roberts Road. From Roberts Road the
21 alignment continues northwesterly in a 1000-foot corridor on the west side of the CAP
22 Canal to the quarter-section line north of Chandler Heights Boulevard in Section 23,
23 Township 2 South, Range 8 East. In order to jog around the Rittenhouse Auxiliary
24 Airfield the alignment north of the quarter-section line north of Chandler Heights
25 Boulevard continues along the CAP Canal within a corridor 1000-feet wide on the west
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1 side and one-half mile wide on the east side of the CAP Canal to the mid-section line
2 north of Pima Road in Sections 10 or Section 11, Township 2 South, Range 8 East.

3 Applicant is granted authority to construct a 230/69 kV Substation located on
4 approximately 15 acres of land in Sections 3, 4, 10 or 15, Township 2 South , Range 8
5 East. (referenced in the Application as 'RS-19').

6 The alignment then continues parallel to the CAP Canal within a 1000-foot
7 corridor on the west side of the CAP Canal until it intersects with the existing Silver King
8 to Browning 500 kV transmission line (Case No. 16) (N44-N42-N208, 15.0 miles) in
9 Section 8, Township 1 South, Range 8 East. The alignment then goes west paralleling
10 the Silver King - Browning line within a 1000-foot corridor until terminating at the
11 existing Browning Substation (N208-N90, 2.7 miles) in Section 12, Township 1 South,
12 Range 7 East.

13 From the CAP Canal to the existing Browning Substation (N208-N90), the
14 existing Silver King to Browning single circuit 500 kV transmission line will be rebuilt to
15 a double circuit 500/230 kV line.

16 The approved substation configurations are as shown in Applicant's Exhibits G-9,
17 G-10, G-11, G-12, G-14, and G-15 in the Application, and are attached to this Certificate
18 as Exhibit C. This approval shall not limit the ability of the Applicant to make
19 reasonable improvements, replacements, additions or modifications as needed to operate
20 the system in a safe, reliable and efficient manner.

21 This Certificate is granted upon the following conditions:

- 22 1. This authorization to construct the Project will expire twenty (20) years
23 from the date the Certificate is approved by the Arizona Corporation
24 Commission, unless construction is completed to the point that the line is
25 capable of operating at its rated capacity by that time; provided, however,
26

1 that prior to such expiration the Applicant may request that the Arizona
2 Corporation Commission extend the time limitation.

3 2. Applicant shall obtain all required approvals and permits necessary to
4 construct the Project.

5 3. Applicant shall comply with all existing applicable laws, air and water
6 pollution control standards and regulations, ordinances, master plans and
7 regulations of the United States, the State of Arizona, Maricopa County,
8 Pinal County and any other governmental entities having jurisdiction.

9 4. The Applicant will sponsor an intensive pedestrian survey for cultural
10 resources of the previously un-inspected portions of the final right-of-way
11 and will continue to consult with the State Historic Preservation Office
12 (“SHPO”) to identify and evaluate any cultural resources present.

13 5. The Applicant will continue to consult with SHPO to reach a
14 determination of impact. If the result is a determination of negative
15 impacts, the Applicant will consult with SHPO to resolve the negative
16 impacts.

17 6. The Applicant will avoid and/or minimize impacts to properties
18 considered eligible for inclusion in the State or National Register of
19 Historic Places to the extent possible. Spanning over historic-period
20 roads, canals and railroads is considered an acceptable form of avoidance.

21 7. If the Applicant decides that Register-eligible archaeological sites cannot
22 be avoided, then the Applicant will consult with SHPO to plan and
23 implement a mitigation plan.

24 8. Should an archaeological, paleontological, or historic site or object be
25 discovered during plan-related activities, the person in charge is required
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1 to notify promptly the Director of the Arizona State Museum and take
2 reasonable steps to secure and maintain the resource's preservation
3 pursuant to state law (*i.e.*, A.R.S. § 41-844). If human remains and/or
4 funerary objects are encountered during the course of any ground
5 disturbing activities relating to the development of the subject property,
6 Applicant shall cease work on the affected area of the Project and notify
7 the Director of the Arizona State Museum in accordance with A.R.S. §
8 41-865.

- 9 9. Applicant shall consult an archeologist during construction activities in
10 applicable areas, as determined by SHPO, to advise Applicant in
11 connection with any additional archeological studies that may be required
12 and any mitigation efforts for archeological sites that may be affected by
13 the construction of the Project.
- 14 10. After construction, the Applicant, in conjunction with any applicable land
15 managing agency, shall allow Arizona Site Stewards, a volunteer-staffed
16 SHPO program, to periodically inspect archeological sites within the
17 corridor for vandalism or other damage.
- 18 11. The Applicant shall follow the Arizona State Land Department's
19 instructions, if any, regarding the treatment of State Register of Historic
20 Places-eligible properties situated on Arizona State Land Department land
21 in consultation with SHPO.
- 22 12. In consultation with SHPO and the applicable land-managing agency, the
23 Applicant will consider and assess potential direct and indirect impacts to
24 eligible properties related to new access roads or any existing access
25 roads that require blading.
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- 1 13. Within 45 days of securing easements or right of way for the Project, the
2 Applicant shall erect and maintain signs providing public notice that the
3 property is the site of a future transmission line or substation. Applicant
4 shall place signs in prominent locations at reasonable intervals such that
5 the public is notified along the full length of the transmission line. The
6 signs shall advise: a.) the site has been approved for the construction of
7 Project facilities including 500 kV lines, 230 kV lines and substations, as
8 applicable; b.) the expected date of completion of the Project facilities;
9 and c.) a phone number for public information regarding the Project.
- 10 14. Applicant shall monitor all ground clearing or disturbing activities that
11 may affect sensitive habitat. If a special status species is encountered,
12 Applicant shall retain a biological monitor to ensure proper actions are
13 taken with regard to such species.
- 14 15. Applicant shall design the transmission lines so as to minimize impacts to
15 raptors.
- 16 16. Where practicable, the Applicant shall use existing roads for construction
17 and access. The Applicant shall minimize vegetation disturbance outside
18 of the power-line right of way, particularly in drainage channels and along
19 stream banks, and shall re-vegetate native areas of construction
20 disturbance outside of the power-line right of way after construction has
21 been completed.
- 22 17. A. The Applicant shall make every reasonable effort to identify and
23 correct, on a case-specific basis, all complaints of interference with radio
24 or television signals from operation of the line and related facilities.
25 B. The Applicant shall maintain written records for a period of five (5)
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1 years of all complaints of radio or television interference attributable to
2 operation of the line, together with the corrective action taken in response
3 to each complaint. All complaints shall be recorded and include notations
4 as to the corrective action taken. Complaints not leading to a specific
5 action or for which there was no resolution shall be noted and explained.
6 The record shall be signed by the Project owner and also the complainant,
7 if possible, to indicate concurrence with the corrective action or
8 agreement with the justification for a lack of action.

- 9 18. The Applicant shall, to the extent feasible, minimize the destruction of
10 native plants during the Project construction and shall comply with the
11 notice and salvage requirements of the Arizona Native Plant Law.
- 12 19. The Applicant shall use non-specular conductor and dulled surfaces for
13 transmission line structures.
- 14 20. The following condition is to ensure transmission system safety and
15 reliability when a transmission structure is placed within one hundred feet
16 of an existing natural gas or hazardous liquid pipeline, excluding
17 distribution lines as defined by the Code of Federal Regulations, 49
18 C.F.R. § 192.3 (2001). Under such circumstances, the Applicant shall:
- 19 (a) Provide the appropriate grounding and cathodic protection studies to
20 show that the transmission line results in no material adverse
21 impacts to such existing natural gas or hazardous liquid pipeline,
22 whose right-of-way is a hundred feet or less from the transmission
23 structure, when both are in operation. Additionally, Applicant shall
24 use its best efforts to insure that future natural gas and hazardous
25 liquid pipelines result in no material adverse impact to the
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1 transmission lines. A report of the studies shall be provided to the
2 Commission by the Applicant as part of its compliance with the
3 Certificate. If material adverse impacts are noted in the studies,
4 Applicant shall take appropriate steps to ensure such material
5 adverse impacts are mitigated. Applicant shall provide to the
6 Commission written documentation of the actions that were taken
7 and provide documentation showing that material adverse impacts
8 were mitigated.

- 9 (b) Adopt a written mitigation plan outlining all reasonable steps to be
10 taken to protect all electric facilities associated with the transmission
11 line as a result of this Project from any potential hazards that could
12 occur whenever a transmission line structure is placed 100 feet or
13 less from any such existing pipeline or its contents. The plan shall
14 indicate the proposed corrective action to mitigate identified
15 potential hazards. A potential hazard includes, but is not limited to,
16 a rupture or explosion resulting from the pipeline. The written
17 mitigation plan shall be provided to the Commission by the
18 Applicant as part of its compliance with this Certificate and shall be
19 subject to review and comment by Commission Staff. Applicant
20 shall implement the written mitigation plan during a hazard as part
21 of its compliance with this Certificate.

- 22 21. The Applicant shall submit a self-certification letter annually until
23 construction is complete, identifying which conditions contained in the
24 CEC have been met. Each letter shall be submitted to the Utilities
25 Division Director beginning on August 1, 2006, describing conditions that
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1 have been met as of June 30 of that year. Attached to each certification
2 letter shall be documentation explaining, in detail, how compliance with
3 each condition was achieved. Copies of each letter, along with the
4 corresponding documentation, shall also be submitted to the Arizona
5 Attorney General and Department of Commerce Energy Office.

- 6 22. Before construction on this Project may commence, the Applicant must
7 file a construction mitigation and restoration plan with ACC Docket
8 Control.

9 The goals of the Plan will be to:

10 Avoid impacts where practical;

11 Where impacts are unavoidable, minimize impacts; and

12 Focus on site preparation to facilitate natural processes of
13 revegetation and drainage.

14 Other key elements of the Plan, when not inconsistent with the respective
15 land management agencies or local owners' requirements, are to:

16 Emphasize final site preparation to encourage natural revegetation;

17 Avoid (*i.e.*, preserve), where practical, mature native trees;

18 Stipulate a maximum construction corridor width;

19 Reserve topsoil and native plant materials from right-of-way before
20 grading, and respread over the right-of-way after construction is
21 complete;

22 Imprint the restored right-of-way to provide indentations to catch
23 seed and water;

24 Implement best management practices to protect the soil;

25 Apply restoration methods that have been shown to work in the
26

1 desert environment; and

2 Prevent the spread of noxious weeds or other undesirable species.

3 23. The authority granted by this Certificate includes the authority to
4 construct a 230 kV circuit on the 500 kV structures (authorized within
5 this Certificate), between the Santa Rosa and SEV Substations. This
6 authority is contingent on the following:

7 (a) The Applicant will identify proposed use of the 230 kV facilities in a
8 January 2006 filing of the annual ten year plan submittals. The
9 Applicant will include the 230 kV facilities and the required
10 technical study work in each subsequent ten year plan filing until the
11 230 kV facilities are constructed.

12 (b) Prior to beginning construction of a 230 kV circuit on any portion of
13 the route between the Santa Rosa and SEV Substations, Applicant
14 shall submit to the Utilities Division of the Arizona Corporation
15 Commission ("ACC Staff") a written study that describes the
16 proposed 230 kV circuit and provides all available study results of a
17 system reliability analysis relating to the proposed circuit, including
18 but not limited to, studies demonstrating that the proposed 230 kV
19 circuit meets NERC/WECC reliability criteria as well as any other
20 criteria utilized by the Commission at the time of filing. The study
21 will also identify the needs and objectives of the stakeholders,
22 address how the 230 kV circuit will best meet the regional needs of
23 the stakeholders and address how the 230 kV circuit will be
24 incorporated with other long term 230 kV plans identified to meet
25 the load serving needs of the region. The study will also address
26

1 issues of reliability relating to consolidation of these lines on
2 common structures, the use of common corridors and
3 interconnection of facilities. The study work will be performed in an
4 open and collaborative manner open to all stakeholders in a regional
5 forum, such as the CATS-HV Technical Study Work Group.

6 (c) Upon the submission of the study work described in subsection b (in
7 the paragraph above) to the ACC Staff, the Applicant shall make a
8 compliance filing with Docket Control documenting said study work
9 submission. The ACC Staff shall then docket within 90 days a Staff
10 Report with regard to the Applicant's study work. The Staff Report
11 shall include a Staff recommendation as to whether a hearing should
12 be held in the matter as well as Staff's recommendation as to whether
13 the Commission should approve the Applicant's request to attach a
14 230 kV circuit line to the 500 kV structures. Regardless of whether
15 the matter proceeds to hearing, the Commission shall make the final
16 determination whether the Applicant is authorized to construct the
17 230 kV circuit on any portion of the common 500 kV line structures
18 spanning from Santa Rosa to the SEV Substations. Only upon
19 receipt of an affirmative determination from the Commission, may
20 the Applicant construct the 230 kV circuit described in subsection a.

21 (d) A request for approval of a particular 230 kV circuit shall not
22 preclude subsequent requests for other 230 kV circuits.

23 With respect to the Project, Applicant shall participate in good faith in state and
24 regional transmission study forums, and shall coordinate transmission expansion
25 plans related to the Project to resolve transmission constraints in a timely
26

1 manner.

2 24. Applicant shall provide copies of this Certificate to appropriate city and
3 county planning agencies, SHPO, AGFD and ASLD.

4 25. Applicant shall work with homebuilders and developers along the route to
5 encourage them to include the identity and location of the certificated
6 route in the homebuilders' and homeowners' disclosure statements.

7 26. Applicant shall publish a copy of this certificate and the attachments on
8 Applicant's project website within 10 days of approval by the
9 Corporation Commission. Such publication shall continue until all
10 necessary right-of-way has been obtained.

11 27. Upon the start of construction for each of RS-19, Pinal South and
12 Southeast Valley substations, Applicant shall work with the applicable
13 jurisdictions to determine appropriate landscaping/visual mitigation for
14 the particular site.

15 GRANTED this ____ day of _____, 2005.

16 **THE ARIZONA POWER PLANT AND**
17 **TRANSMISSION LINE SITING**
18 **COMMITTEE**

19
20 By _____
21 Laurie A. Woodall, Chairman
22
23
24
25
26

1 **APPROVED BY ORDER OF THE ARIZONA CORPORATION COMMISSION**

2
3 _____
4 Chairman

5 _____
6 Commissioner

7
8 In Witness Hereof, I, Brian C. McNeil, Executive Secretary of the Arizona
9 Corporation Commission, set my hand and cause the official seal of this Commission to
10 be affixed, this _____ day of _____, 2005.

11 By _____

12 Brian C. McNeil
13 Executive Secretary

14 Dissent
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EXHIBIT A

Exhibit A

ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

APPROVED ALIGNMENT



Legend	
○	Node (Segment Origin or Terminus)
—	Approved Alignment
▨	Potential Substation Site
▨	Existing Substation Interconnection
▨	Proposed / Future Substation Site
▨	Study Area Boundary
▨	Existing 500 kV Transmission Line
▨	Existing 345 kV Transmission Line
▨	Existing 230 kV Transmission Line
▨	Existing 115 kV Transmission Line
▨	Certified 500 kV Transmission Line Corridor - Case 124
▨	Existing Receiving Station
▨	Existing Generation Station with Receiving
▨	Existing Substation
▨	Pipeline
▨	Sanrin Pipeline
▨	Large Canal / Developed Drainage Feature
▨	Interstate
▨	Primary Road
▨	Railroad
▨	County Boundary
▨	Jurisdictional Land Ownership
▨	Bureau of Land Management Land
▨	State Land
▨	Indian Land
▨	Bureau of Reclamation Land
▨	Department of Defense Land

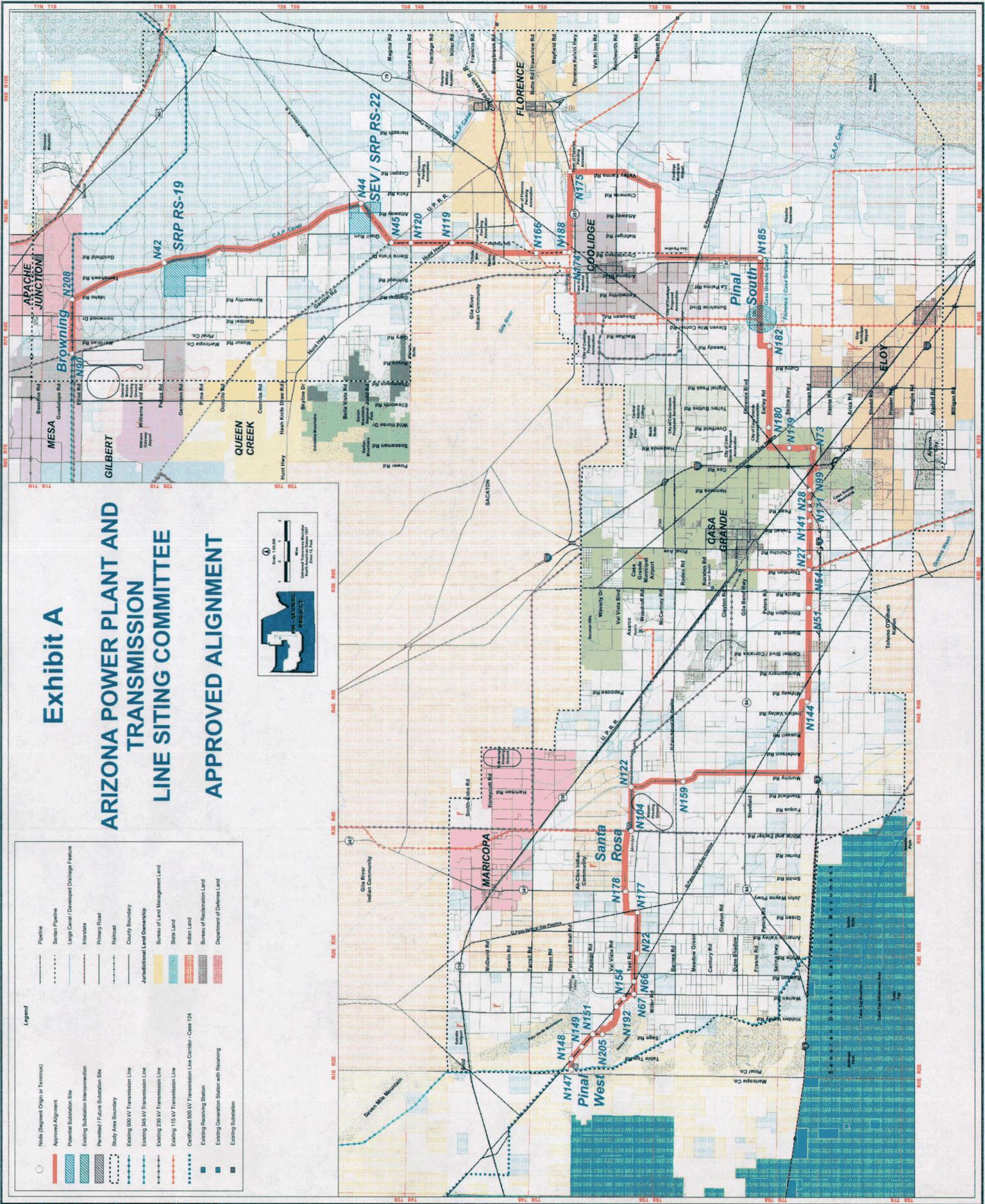


EXHIBIT B

Exhibit B - Approved Alignment Corridor Width

Pinal West to SEV/Browning

May 2005

Page 3 of 3

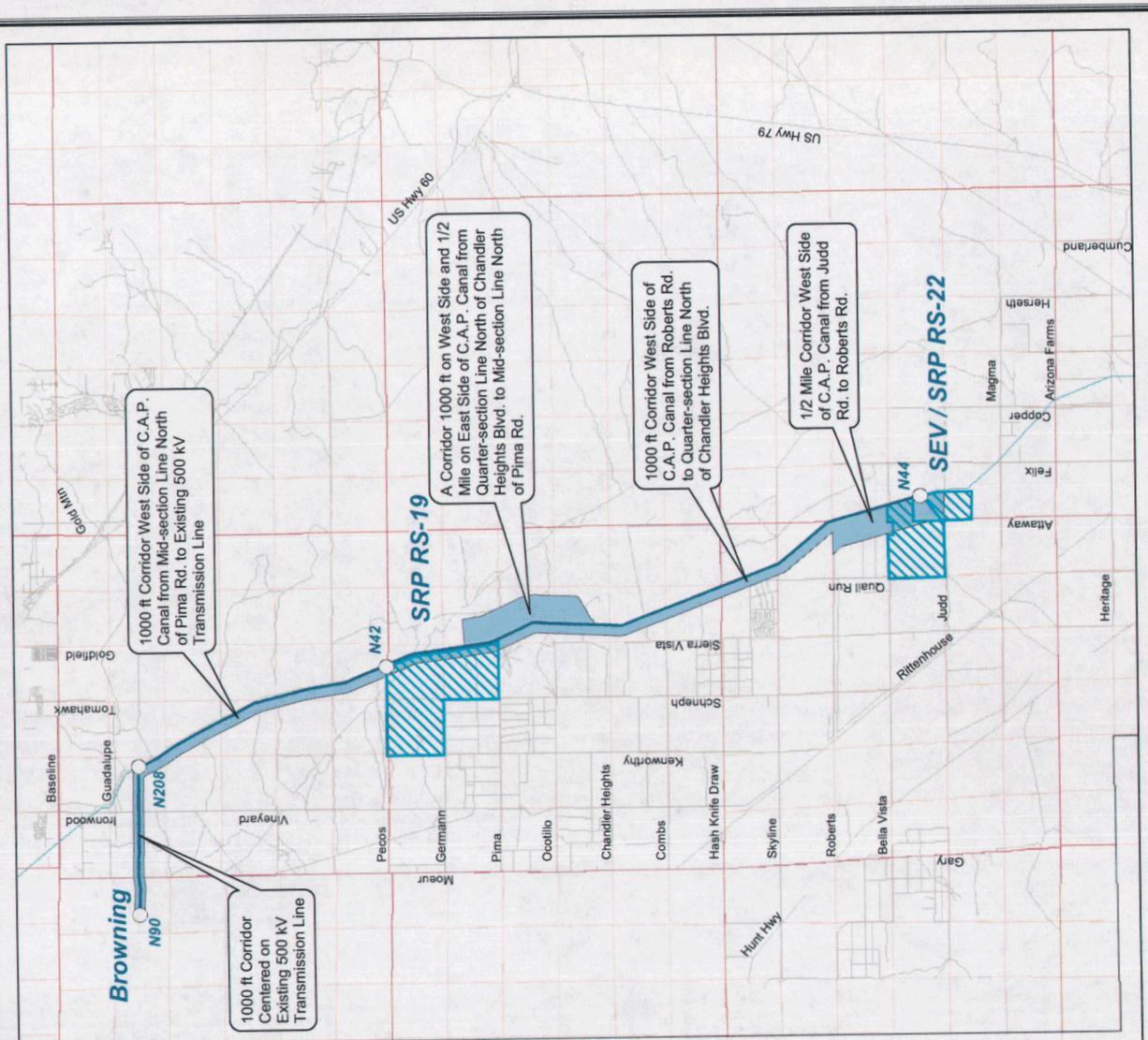
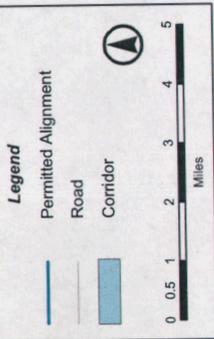
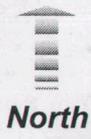
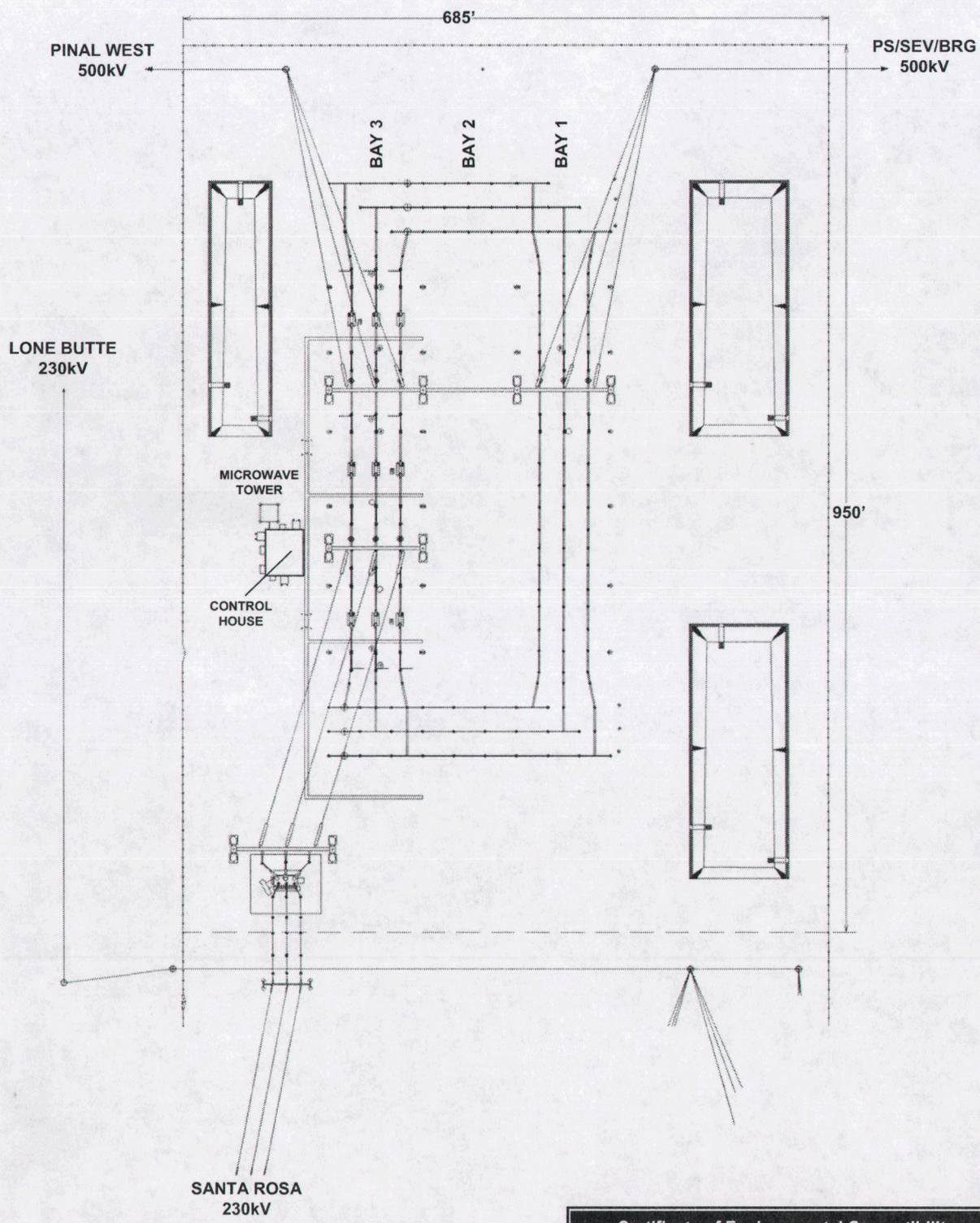
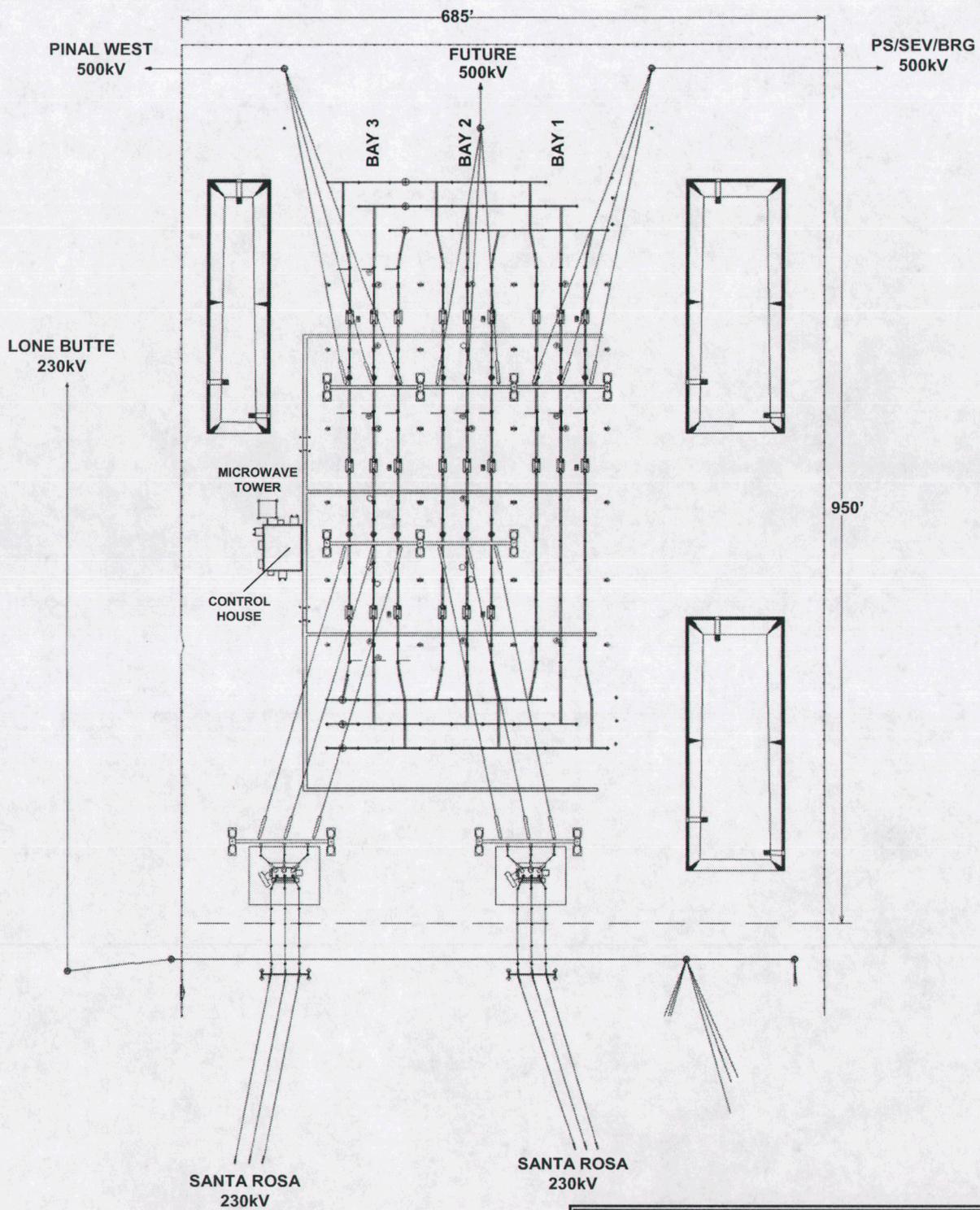


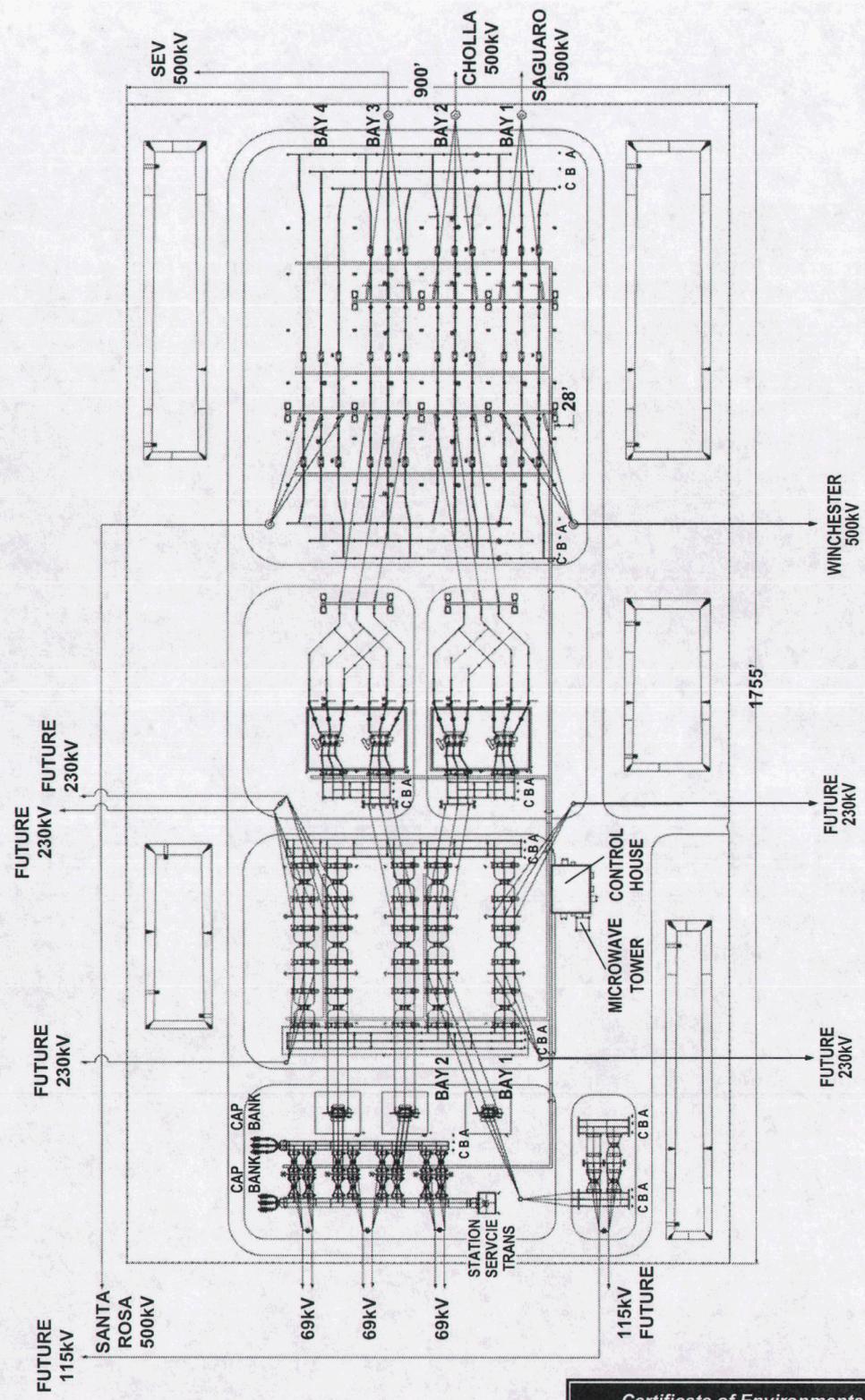
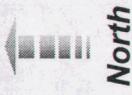
EXHIBIT C



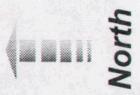
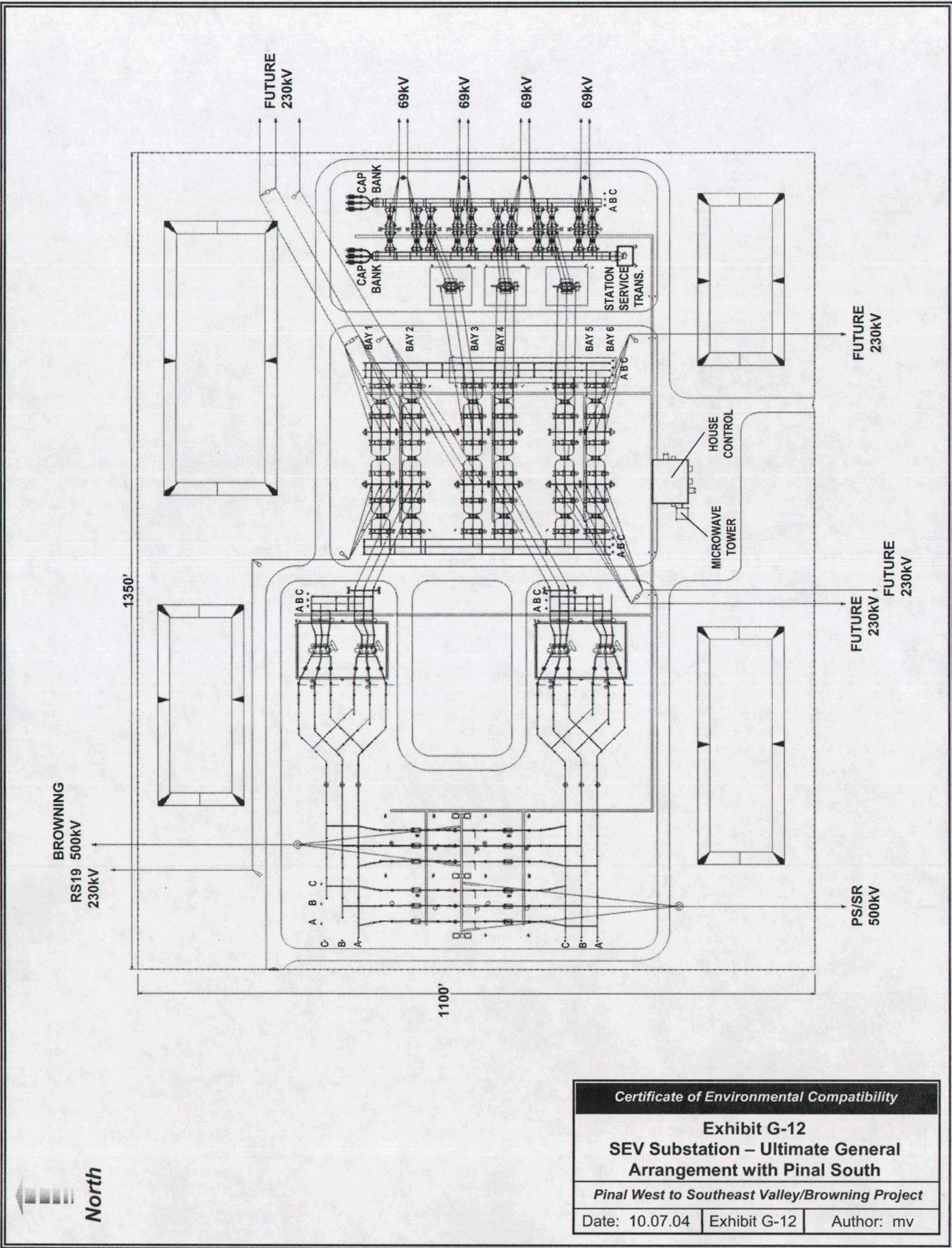
<i>Certificate of Environmental Compatibility</i>		
Exhibit G-9		
Santa Rosa Substation – Initial General Arrangement		
<i>Palo Verde to Pinal West Project</i>		
Date: 10.06.04	Exhibit G-9	Author: mv



<i>Certificate of Environmental Compatibility</i>		
Exhibit G-10		
Santa Rosa Substation – Ultimate General Arrangement		
<i>Pinal West to Southeast Valley/Browning Project</i>		
Date: 10.07.04	Exhibit G-10	Author: mv



Certificate of Environmental Compatibility		
Exhibit G-11		
Pinal South Substation – General Arrangement		
<i>Pinal West to Southeast Valley/Browning Project</i>		
Date: 10.07.04	Exhibit G-11	Author: mv

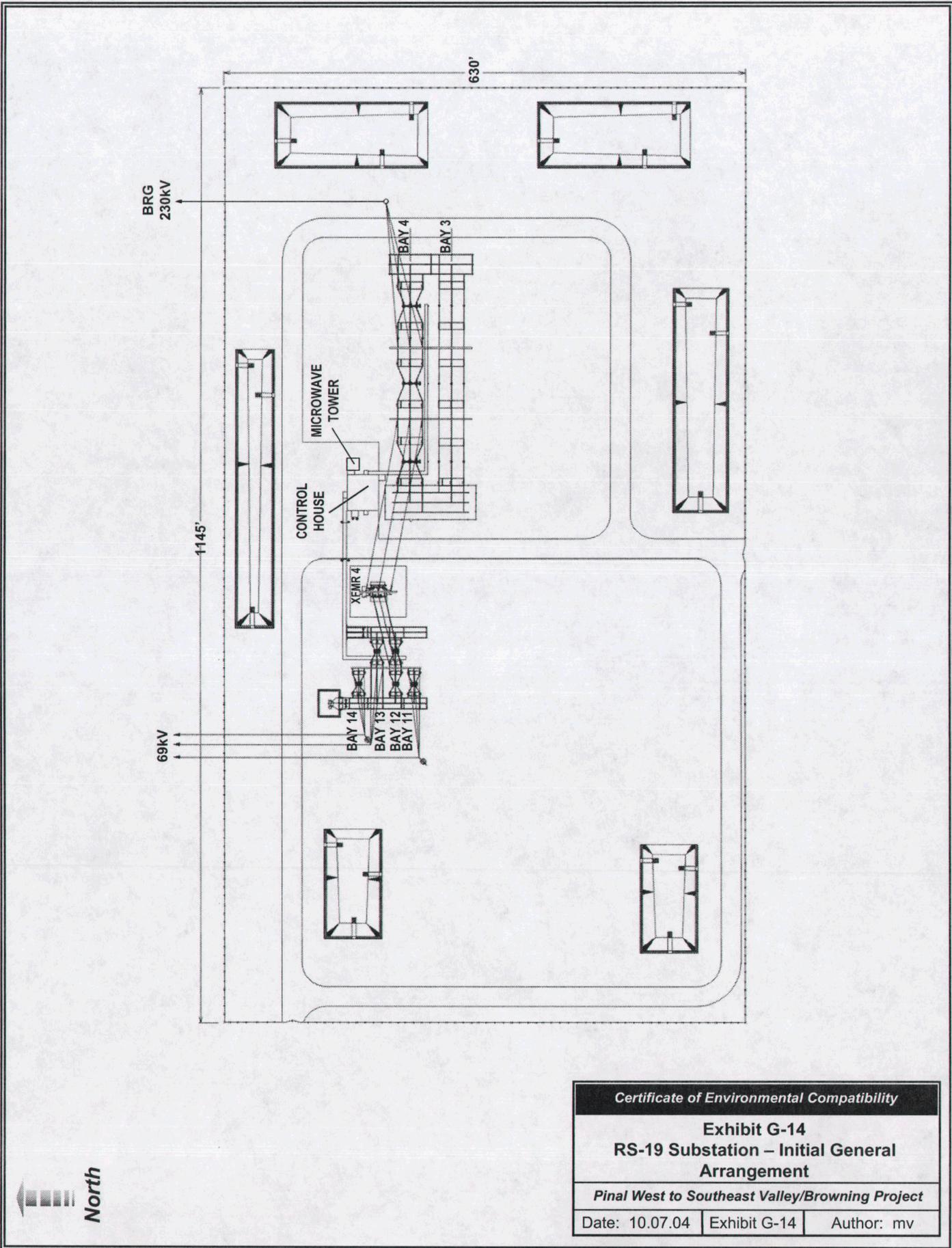


Certificate of Environmental Compatibility

Exhibit G-12
SEV Substation – Ultimate General
Arrangement with Pinal South

Pinal West to Southeast Valley/Browning Project

Date: 10.07.04	Exhibit G-12	Author: mv
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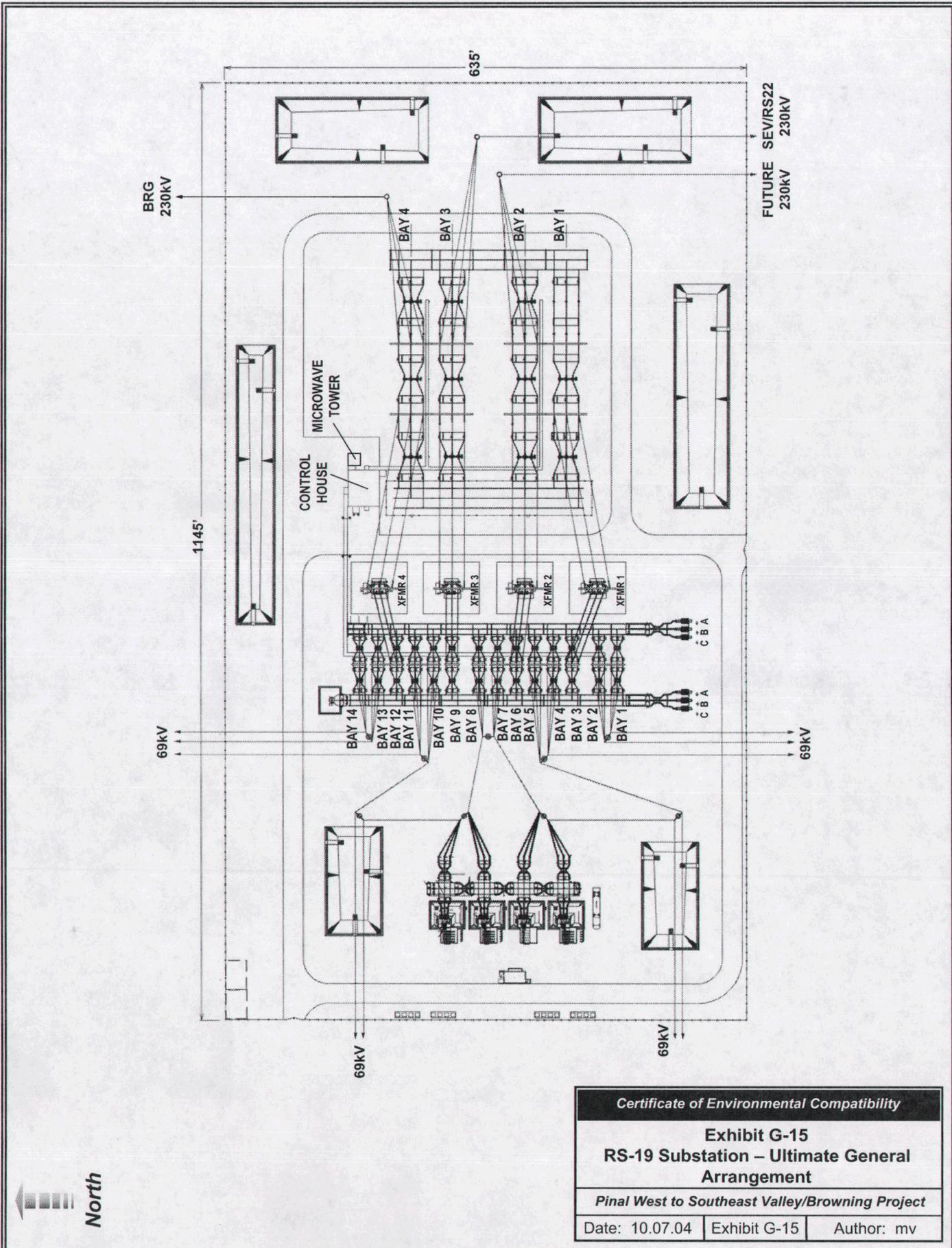


Certificate of Environmental Compatibility

**Exhibit G-14
RS-19 Substation – Initial General
Arrangement**

Pinal West to Southeast Valley/Browning Project

Date: 10.07.04	Exhibit G-14	Author: mv
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Certificate of Environmental Compatibility

Exhibit G-15
RS-19 Substation – Ultimate General Arrangement

Pinal West to Southeast Valley/Browning Project

Date: 10.07.04	Exhibit G-15	Author: mv
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