

March 16, 2017

Subject: Cleveland National Forest Power Line Replacement Projects (Application No. 12-10-009) – Tie Line (TL) 682 – Data Request 4, SDG&E Response

Approximately 3 of the 20 miles of the Tie Line (TL) 682 component of the Cleveland National Forest Power Line Replacement Project traverses the La Jolla Reservation. The California Public Utilities Commission (CPUC) understands that San Diego Gas & Electric Company (SDG&E) is currently working to resolve an easement issue with the La Jolla Band of Luiseño Indians (Tribe) for the portion of TL 682 that traverses the La Jolla Reservation. As a result, SDG&E has indicated that it will request Notices to Proceed for construction of segments individually (off-reservation lands to the west and east and on-reservation lands) while the easement and resolution process is ongoing with the Tribe to keep the project on schedule.

Resolution of easement concerns related to the portion of TL 682 that traverse the La Jolla Reservation is required prior to the start of construction on that segment. Because the easement and resolution process could potentially affect the design and construction of TL 682 components not located on the La Jolla Reservation, CPUC requests the following information prior to considering Notice to Proceed requests for construction of TL 682:

1. A copy of the existing easement between SDG&E and the La Jolla Band of Luiseño Indians for existing facilities associated with TL 682 on the La Jolla Reservation.

SDG&E Response:

Attached to this response are the following:

- *Existing SDG&E Easement RW#79463, Tribal Indent. No. 378-La Jolla-427, grants and approves a 50 foot wide 69KV transmission and a 20 foot wide 12KV distribution line for a term of 50 years from September 22, 1972.*
 - *Exhibit “A” survey design sketch associated with said existing easement, L-1379 consisting of five (5) sheets.*
2. Any current tribal resolution and new or amended easements for the portion of TL 682 that traverses the La Jolla Reservation. Please include documents, if any, indicating the approval for the overhead wood-to-steel fire-hardening component on reservation lands and the 1,500-foot underground component (between poles Z118079 to Z118082), as approved in CPUC Decision D.16-05-03 dated May 26, 2016; by the Bureau of Indian Affairs in the Record of Decision dated March 30, 2016; and by the United States Forest Service Record of Decision dated March 11, 2016.

SDG&E Response:

SDG&E has been in on-goings meetings with the La Jolla Band of Luiseño Indians (Tribe) since February of 2013 regarding the Cleveland National Forest Power Line Replacement Projects.

The objectives of these meetings has been to; 1) inform the tribe about the public safety, fire hardening and system reliability objectives of the project 2) work in good faith to understand the tribes proposed future economic development plans 3) discuss the scope of the project and incorporate, to the extent feasible, the tribes development plans 4) receive all necessary land rights and a signed tribal Resolution authorizing the planned work and 5) attain an agreement with the tribe on the terms of the existing easement which expires in 2022.

In our most recent meetings, the Tribe has indicated they will issue a resolution for the planned work but they do not intend to discuss terms of the expiring easement, including whether or not they intend to renew the easement in 2022. SDG&E believes it is prudent for all stakeholders involved to pursue an agreement on this now before a significant capital investment is made on tribal land. This investment includes rebuilding the overhead transmission, underground conversion of approximately 1,500 feet of transmission and rebuilding and extending areas of the distribution system.

3. SDG&E's current plan for phasing construction of TL 682, pending the easement and resolution process with the Tribe. SDG&E shall state whether or not proposed fire-hardening of structures off-reservation can continue to provide electric service independent of the proposed fire-hardening and undergrounding sections of the line located on the La Jolla Reservation.

SDG&E Response:

The planned hardening of structures off tribal land can be completed and continue to provide electric service independent of whether or not structure hardening, including undergrounding, occurs on La Jolla tribal land. Upon completion of planned work off tribal land, the entire line will be energized and operational.

Refer to the attached map for an illustration of construction phasing plan for TL682. Phase 1 is the segment from the Warner substation to the area near the eastern boundary of tribal land, Phase 2 is the segment from Rincon substation to near the western tribal boundary, Phase 3 is the segment on private land surrounded by tribal land to the east and west and Phase 4 i) and ii) are the sections of line located on La Jolla tribal land.

4. Should CPUC approve fire-hardening activities (i.e., wood-to-steel pole replacement) along TL 682 off-reservation, and should a tribal resolution and easement for TL 682 facilities crossing reservation lands not be executed in the near-term or distant future, please provide SDG&E's course of action for this scenario, including foreseeable re-engineering efforts along the components off-reservation.

SDG&E Response:

The following fire-hardening activities can be completed without resolution from the Tribe because they take place off tribal land. These activities may require some minor re-engineering of structures near the boundary lines with La Jolla Reservation lands.

- *Phase 1 - Approximately 10.7 miles from Z118106 to Warners Substation.*
- *Phase 2 - Approximately 2.8 mile from Rincon substation to Z118024.*
- *Phase 3 - Approximately 2.35 miles from Z118033 to Z617763.*

The following sections would not be able to be completed as they fall within reservation land.

- *Phase 4*
 - i) *Approximately 0.73 miles, from Z118024 to Z118033 would not be fire-hardened based on the current design as approximately 0.36 miles of the 0.73 miles are on tribal land.*
 - ii) *Approximately 3.5 miles, from Z617763 to Z118106 would not be fire-hardened based on the current design as approximately 3.2 miles of the 3.6 miles are on tribal land.*

If we cannot reach resolution then the transmission line can be undergrounded within Highway 76. This would convert approximately 5.14 miles of existing overhead transmission to 6.0 miles of underground transmission. However, this change would result in increased cost and schedule impacts for the Project.

5. In addition to the information above, please clarify if SDG&E requires further approval from the Pauma Band of Luiseño Indians to conduct work associated with TL 682 on the segment traversing the Pauma- Yuima Reservation, and the status of such approval.

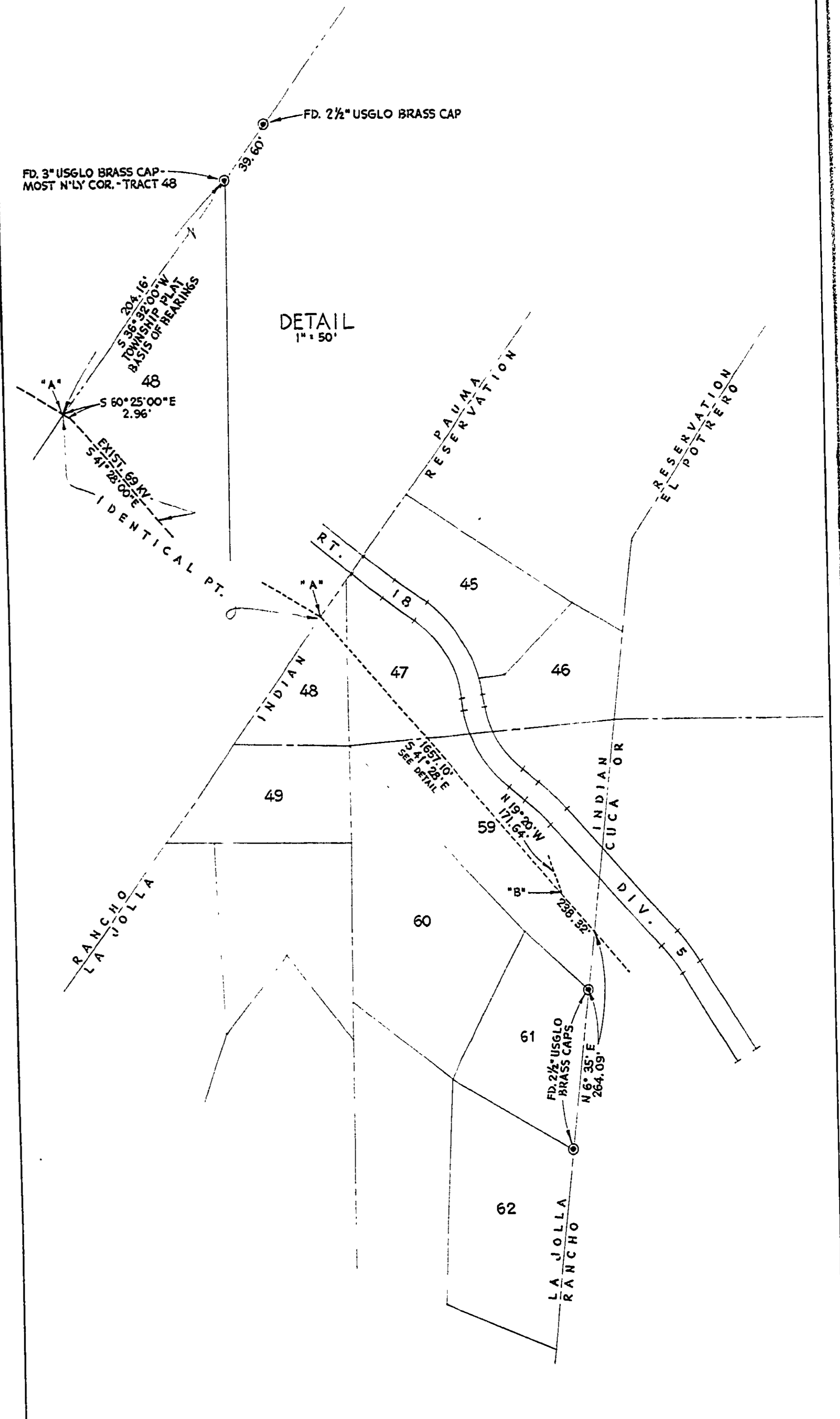
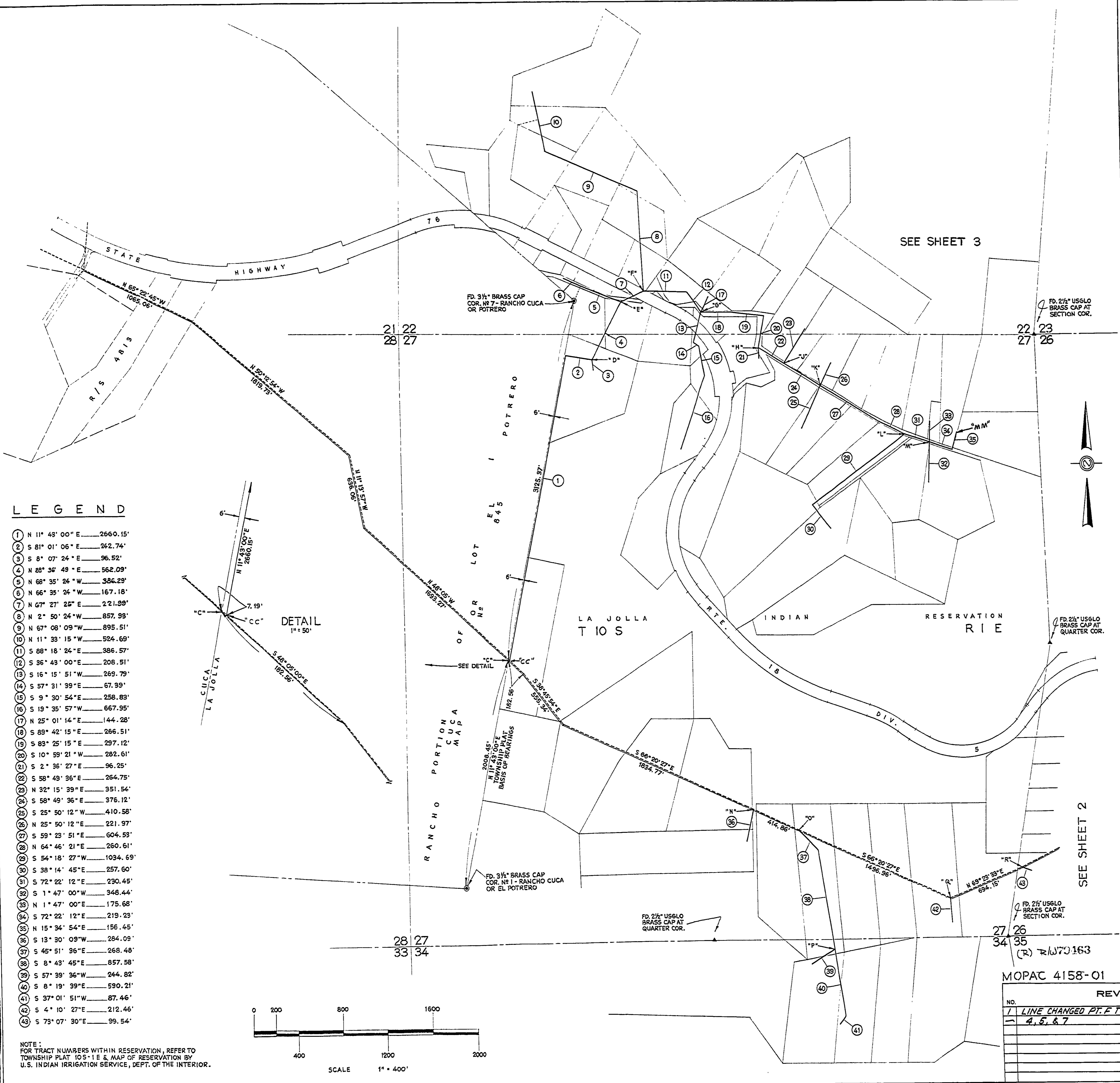
SDG&E Response:

The existing easement for the facilities located on Pauma Band of Luiseño Indians are sufficient to perform the planned fire hardening activities.

SDG&E Easement RW#79463
Tribal Indent. No. 378-La Jolla-427

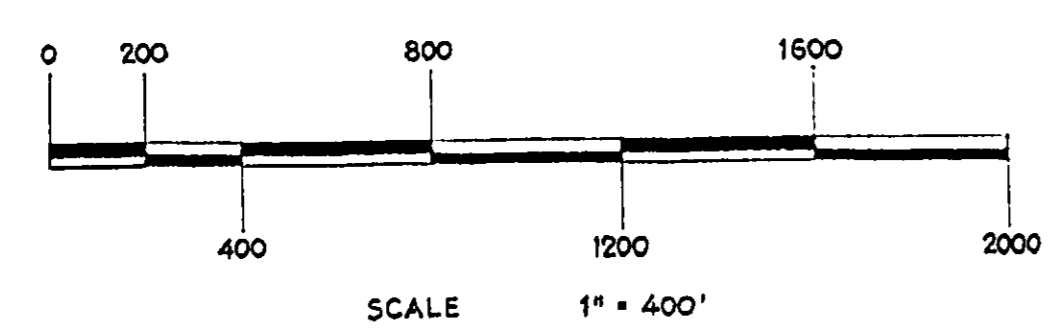
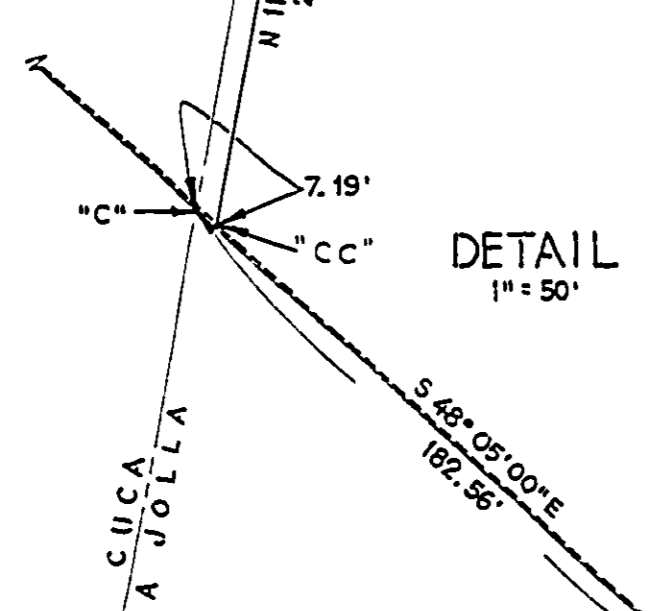
&

Exhibit "A" Survey Design Sketch



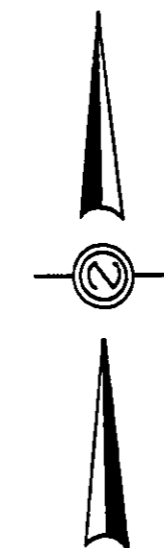
LEGEND

- ① N 11° 48' 00" E 2660.15'
- ② S 81° 01' 06" E 242.74'
- ③ S 8° 07' 24" E 36.52'
- ④ N 22° 36' 49" E 562.09'
- ⑤ N 68° 35' 24" W 326.29'
- ⑥ N 66° 35' 24" W 167.18'
- ⑦ N 67° 27' 25" E 221.89'
- ⑧ N 2° 50' 24" W 857.99'
- ⑨ N 67° 08' 09" W 895.51'
- ⑩ N 11° 33' 15" W 524.69'
- ⑪ S 88° 18' 24" E 326.57'
- ⑫ S 36° 49' 00" E 208.51'
- ⑬ S 16° 15' 51" W 269.79'
- ⑭ S 57° 31' 39" E 67.89'
- ⑮ S 9° 30' 54" E 258.83'
- ⑯ S 19° 35' 57" W 667.95'
- ⑰ N 25° 01' 14" E 144.28'
- ⑱ S 89° 42' 15" E 266.51'
- ⑲ S 83° 25' 15" E 297.12'
- ⑳ S 10° 59' 21" W 282.61'
- ㉑ S 2° 36' 27" E 96.25'
- ㉒ S 58° 49' 36" E 264.75'
- ㉓ N 32° 15' 39" E 351.54'
- ㉔ S 58° 49' 36" E 276.12'
- ㉕ S 25° 50' 12" W 410.58'
- ㉖ N 25° 50' 12" E 221.97'
- ㉗ S 59° 23' 51" E 604.59'
- ㉘ N 64° 46' 21" E 260.61'
- ㉙ S 54° 18' 27" W 1034.69'
- ㉚ S 38° 14' 45" E 257.60'
- ㉛ S 72° 22' 12" E 230.45'
- ㉜ S 1° 47' 00" W 348.44'
- ㉝ N 1° 47' 00" E 175.68'
- ㉞ S 72° 22' 12" E 219.23'
- ㉟ N 15° 34' 54" E 156.45'
- ㊱ S 13° 30' 09" W 284.09'
- ㊲ S 45° 51' 36" E 268.48'
- ㊳ S 8° 43' 45" E 857.88'
- ㊴ S 57° 39' 36" W 244.82'
- ㊵ S 8° 19' 39" E 530.21'
- ㊶ S 37° 01' 51" W 87.46'
- ㊷ S 4° 10' 27" E 212.46'
- ㊸ S 73° 07' 30" E 99.54'



NOTE:
FOR TRACT NUMBERS WITHIN RESERVATION, REFER TO
TOWNSHIP PLAT 105-1 E & MAP OF RESERVATION BY
U.S. INDIAN IRRIGATION SERVICE, DEPT. OF THE INTERIOR.

SEE SHEET 3

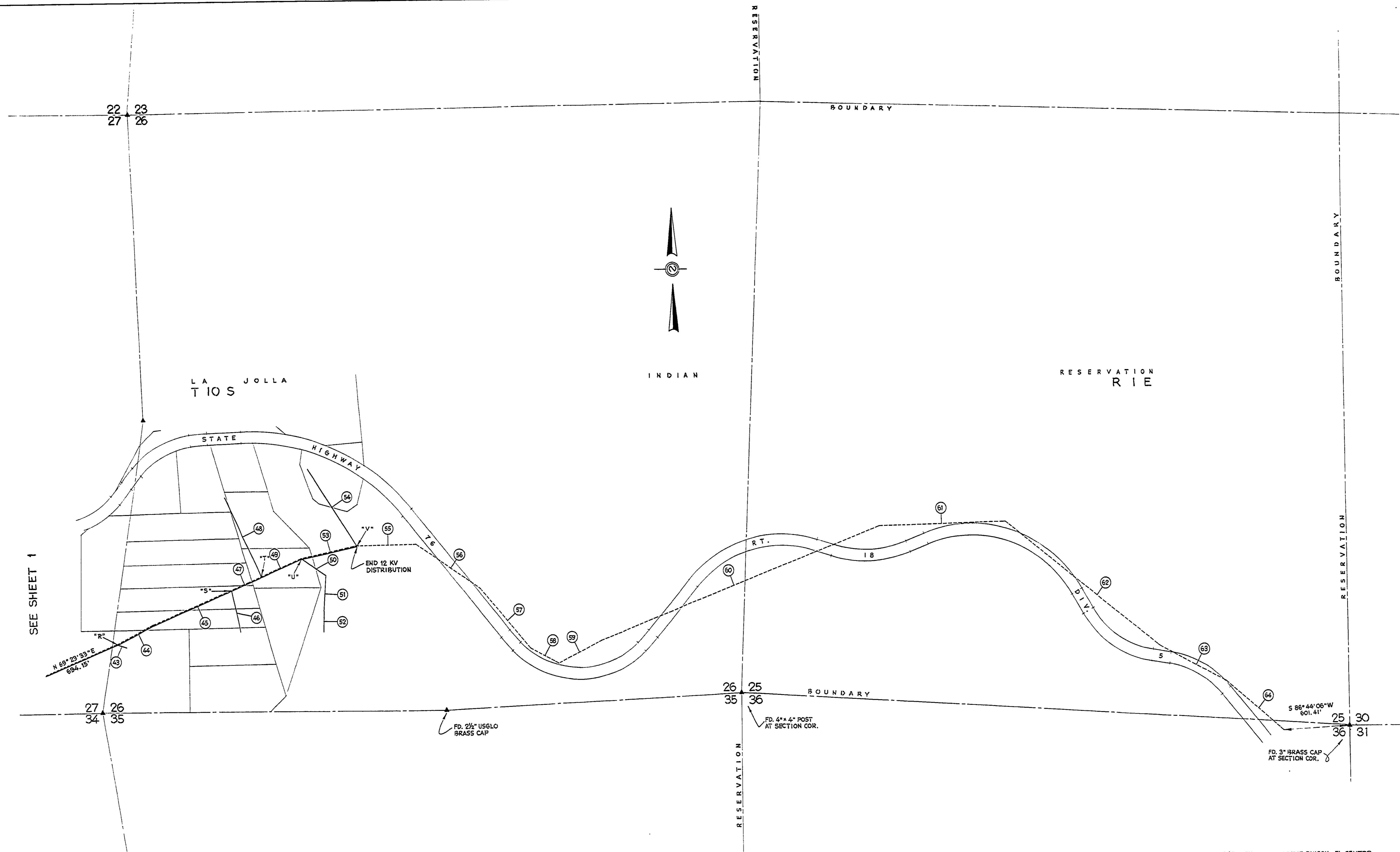


SEE SHEET 2

LOCATION - EXISTING 69 KV
PORTION BETWEEN RANCHO PAUMA AND RANCHO CUCA
ACROSS LA JOLLA INDIAN RESERVATION - SEE AM-5247,
DETAIL MAP OF THE RINCON - EL CENTRO TRANS. LINE
BY THE SOUTHERN SIERRAS POWER COMPANY DATED
9-20-94. SEE SHEET 5 FOR NOTES, STATEMENTS, ETC.

EXHIBIT "A"
LA JOLLA INDIAN RESERVATION
SHEET 1 OF 5

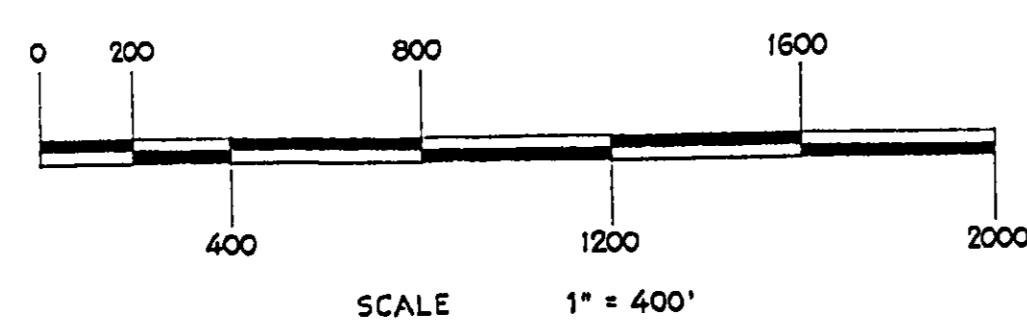
MOPAC 4158-01		SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA	
NO. 1		DATE BY APP'D	
1 LINE CHANGED P.T. F TO P.T. D AFFECTS COURSES 4, 5, & 7		1/14 AA, DB	
69 KV-12 KV LA JOLLA INDIAN RESERVATION			
DRAWN BY: E. THOMAS		SCALE: 1" = 400'	DATE: 7-11-72
SURVEYED BY: D. LONG		R/W OK: R.G.M.	DRAWING NO. L-1379
OK TO INSTALL:		DATE: 10-25-72	REV. /
CO-ORD.:			



LEGEND

- ④ S 78° 07' 30" E 99.54'
- ⑤ N 63° 03' 24" E 366.58'
- ⑥ N 67° 23' 09" E 770.94'
- ⑦ S 12° 13' 21" E 372.18'
- ⑧ N 67° 29' 09" E 299.20'
- ⑨ N 24° 46' 21" W 754.93'
- ⑩ N 67° 29' 09" E 393.61'
- ⑪ S 56° 17' 15" E 272.22'
- ⑫ S 3° 43' 42" W 306.78'
- ⑬ S 1° 24' 48" W 179.27'
- ⑭ N 77° 52' 54" E 313.97'
- ⑮ N 22° 52' 21" W 799.42'
- ⑯ N 89° 21' 24" E 537.29'
- ⑰ S 55° 35' 47" E 689.07'
- ⑱ S 40° 10' 07" E 686.00'
- ⑲ S 62° 01' 05" E 287.12'
- ⑳ N 63° 52' 43" E 435.25'
- ㉑ N 69° 07' 23" E 2704.52'
- ㉒ N 88° 37' 14" E 1128.25'
- ㉓ S 53° 14' 11" E 1761.46'
- ㉔ S 62° 43' 24" E 674.28'
- ㉕ S 50° 06' 40" E 665.18'

NOTE:
FOR TRACT NUMBERS WITHIN RESERVATION, REFER TO
TOWNSHIP PLAT 105-1 E & MAP OF RESERVATION BY
U.S. INDIAN IRRIGATION SERVICE, DEPT. OF THE INTERIOR.



SEE AM-5247, DETAIL MAP OF THE RINCON-EL CENTRO
TRANS. LINE BY THE SOUTHERN SIERRAS POWER COMPANY
DATED 9-20-24. SEE SHEET 3 FOR NOTES, STATEMENTS, ETC.

(R) 121070363

MOPAC 4158-01

EXHIBIT "A"
LA JOLLA INDIAN RESERVATION
SHEET 2 OF 5

SP. JOB 48(72)
SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

69 KV-12 KV
LA JOLLA INDIAN RESERVATION

NO.	REVISIONS	DATE	BY	APPD.

DRAWN BY: E. THOMAS SCALE: 1" = 400' DATE: 7-11-72 REV:
SURVEYED BY: D. LONG R/W DK: 2, 07 DRAWING NO.
DK TO INSTALL: DATE: 10-25-72 L-1379
CO-ORD.:

STATEMENT

I, F. W. DeVORE, STATE THAT I AM THE MANAGER OF THE ENGINEERING LAND DEPT., SAN DIEGO GAS AND ELECTRIC CO., A CALIFORNIA CORPORATION, HEREAFTER DESIGNATED AS THE "APPLICANT" TO MAKE A POWER LINE SURVEY AS REPRESENTED ON THIS MAP. THE SURVEY WAS MADE ON MAY 26, 1972 AND IS MORE PARTICULARLY DESCRIBED IN THE LEGAL DESCRIPTION INCORPORATED WITHIN THE APPLICATION FOR RIGHTS OF WAY AS DOCUMENT "D" WHICH POWER LINE CROSSES THE LA JOLLA INDIAN RESERVATION FOR A DISTANCE OF 8.60 MILES AND THAT SAID SURVEY IS TRUE AND ACCURATELY REPRESENTED ON THIS MAP.

F.W. DeVore
MANAGER ENGINEERING LAND DEPARTMENT

APPLICANT'S CERTIFICATE

I, R. E. MORRIS, SENIOR VICE PRESIDENT OF S.D.G.A.E. CO., A CALIFORNIA CORPORATION, HEREAFTER DESIGNATED "APPLICANT" DO HEREBY CERTIFY THAT F. W. DeVORE, WHO SUBSCRIBED THE STATEMENT IS THE PERSON EMPLOYED BY THE APPLICANT TO MAKE THE POWER LINE SURVEY REPRESENTED HEREON, THAT SAID SURVEY HAS BEEN ADOPTED BY THE APPLICANT AND SURVEYED ON MAY 26, 1972 AS THE DEFINITE LOCATION OF THE ELECTRIC POWER LINE ACROSS THE LA JOLLA INDIAN RESERVATION FOR A DISTANCE OF 8.60 MILES WHICH LINE IS MORE PARTICULARLY DESCRIBED IN THE LEGAL DESCRIPTION INCORPORATED WITHIN THE APPLICATION FOR RIGHT OF WAY AS DOCUMENT "D"; THAT ALL INFORMATION SHOWN HEREON IS TRUE AND ACCURATE AND IS FILED IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF THE ACT OF CONGRESS APPROVED FEBRUARY 5, 1948, TITLE 25 CODE OF FEDERAL REGULATIONS, PART 161, GRANTING RIGHT OF WAY FOR VARIOUS PURPOSES OVER LANDS OF INDIVIDUAL INDIAN TRIBES, COMMUNITIES, BANDS, OR NATIONS.

R.E. Morris
SENIOR VICE PRESIDENT

ATTEST: *[Signature]*
SECRETARY

DATE _____

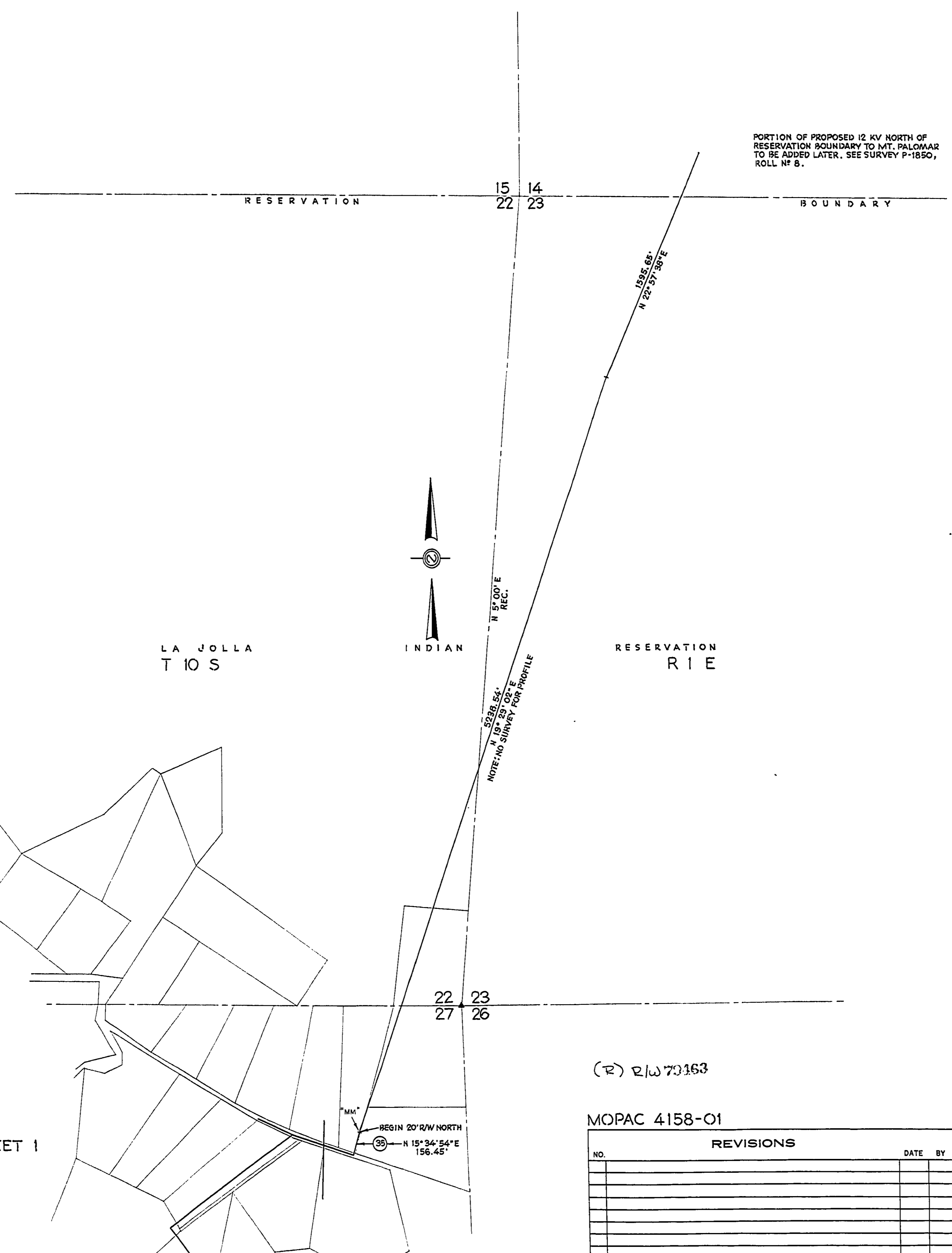
THIS MAP, COMPOSED OF THREE SHEETS, IS HEREBY APPROVED, PURSUANT TO THE PROVISIONS OF THE ACT OF FEBRUARY 5, 1948 (62 STAT. 17) AND DEPARTMENTAL REGULATIONS 25 CFR 161, FOR A PERIOD OF _____ YEARS FROM _____ AND IS SUBJECT TO RECALL FOR A LIKE TERM UPON COMPLIANCE WITH THE APPLICABLE REGULATIONS; AND SUBJECT FURTHER TO ANY PRIOR, VALID, EXISTING RIGHTS OR ADVERSE CLAIMS.

FIELD REPRESENTATIVE
RIVERSIDE AREA FIELD OFFICE
BUREAU OF INDIAN AFFAIRS

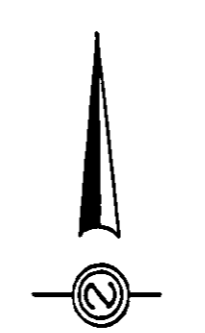
NOTE: THE DISTRIBUTION RIGHT OF WAY ACROSS RESERVATION LANDS AS SHOWN ON SHEETS 1 AND 2 IS TO BE 12' WIDE, 6 FEET ON EACH SIDE OF THE CENTER LINE, CONSISTING OF 5.51 ACRES

THE DISTRIBUTION RIGHT OF WAY AS SHOWN ON SHEET 3 IS TO BE 20' WIDE, 10 FEET ON EACH SIDE OF THE CENTER LINE, CONSISTING OF 3.00 ACRES.

THE TRANSMISSION RIGHT OF WAY AS SHOWN ON SHEETS 1 AND 2 IS TO BE 50' WIDE, 25' ON EACH SIDE OF THE CENTER LINE, CONSISTING OF 21.65 ACRES.



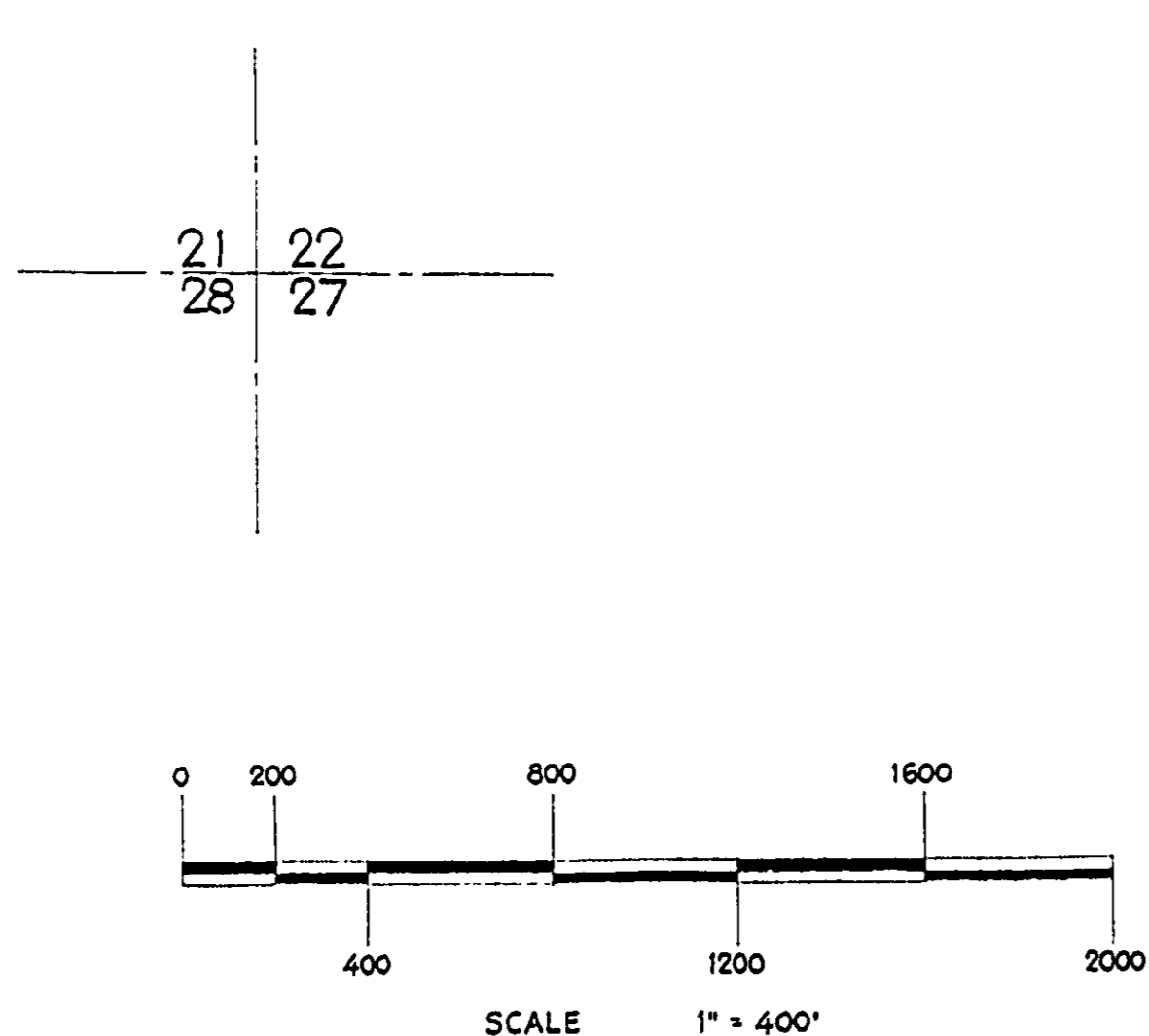
PORTION OF PROPOSED 12 KV NORTH OF RESERVATION BOUNDARY TO MT. PALOMAR TO BE ADDED LATER. SEE SURVEY P-1850, ROLL NF 8.



LA JOLLA
T I O S

INDIAN

RESERVATION
R I E



SEE SHEET 1

(R) R/W 73163

MOPAC 4158-01

EXHIBIT "A"
LA JOLLA INDIAN RESERVATION
SHEET 3 OF 5

SP Job 48 (2)

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

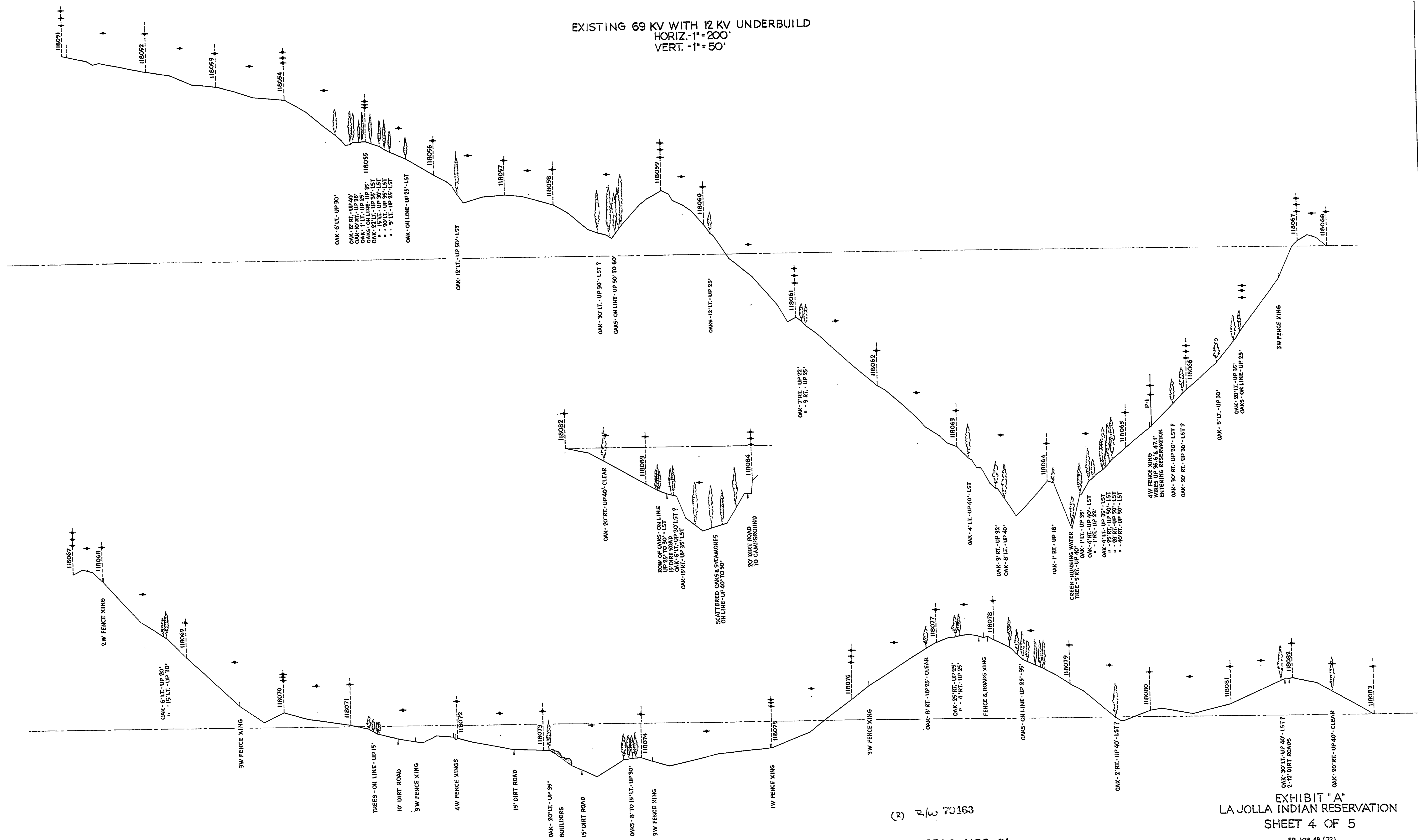
69 KV-12 KV
LA JOLLA INDIAN RESERVATION

NO.	REVISIONS	DATE	BY	APP'D

DRAWN BY: E. THOMAS	SCALE: 1" = 400'	DATE: 7-11-72	REV:
SURVEYED BY: D. LONG	R/W OK: R.G.M.	DATE: 10-25-72	DRAWING NO. L-1379
OK TO INSTALL:	DATE: 10-25-72	CO.-ORD:	

NOTE: FOR TRACT NUMBERS WITHIN RESERVATION, REFER TO TOWNSHIP PLAT 10 S-1 E & MAP OF RESERVATION BY U.S. INDIAN IRRIGATION SERVICE, DEPT. OF THE INTERIOR.

EXISTING 69 KV WITH 12 KV UNDERBUILD
 HORIZ. - 1" = 200'
 VERT. - 1" = 50'



(R) 2/6 70163

EXHIBIT "A"
 LA JOLLA INDIAN RESERVATION
 SHEET 4 OF 5

MOPAC 4158-01

REVISIONS			
NO.	DESCRIPTION	DATE	BY APP'D
1	ADDED WIRE HTS. AT POLE & MID-SPAN POSITIONS.	10-7-72	E.T. B.D.S.

SR 108 48 (72)
 SAN DIEGO GAS & ELECTRIC COMPANY
 SAN DIEGO, CALIFORNIA
 69KV-12KV
 LA JOLLA INDIAN RESERVATION
 DRAWING NO. L-1379
 DRAWN BY: E. THOMAS SCALE: SHOWN DATE: 7-11-72 REV: 1
 SURVEYED BY: D. LONG R/W OK: *[Signature]* DATE: 10-25-72
 OK TO INSTALL: *[Signature]*
 CO.-ORD.:

Cleveland National Forest
Power Line Replacement Projects
TL682 Construction Phases Map

**Figure 1:
TL682 Project Phases**

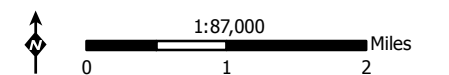
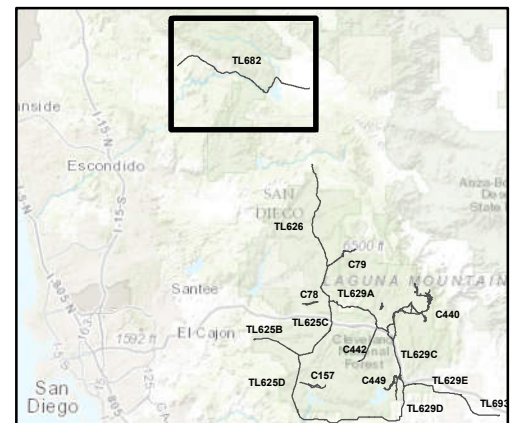
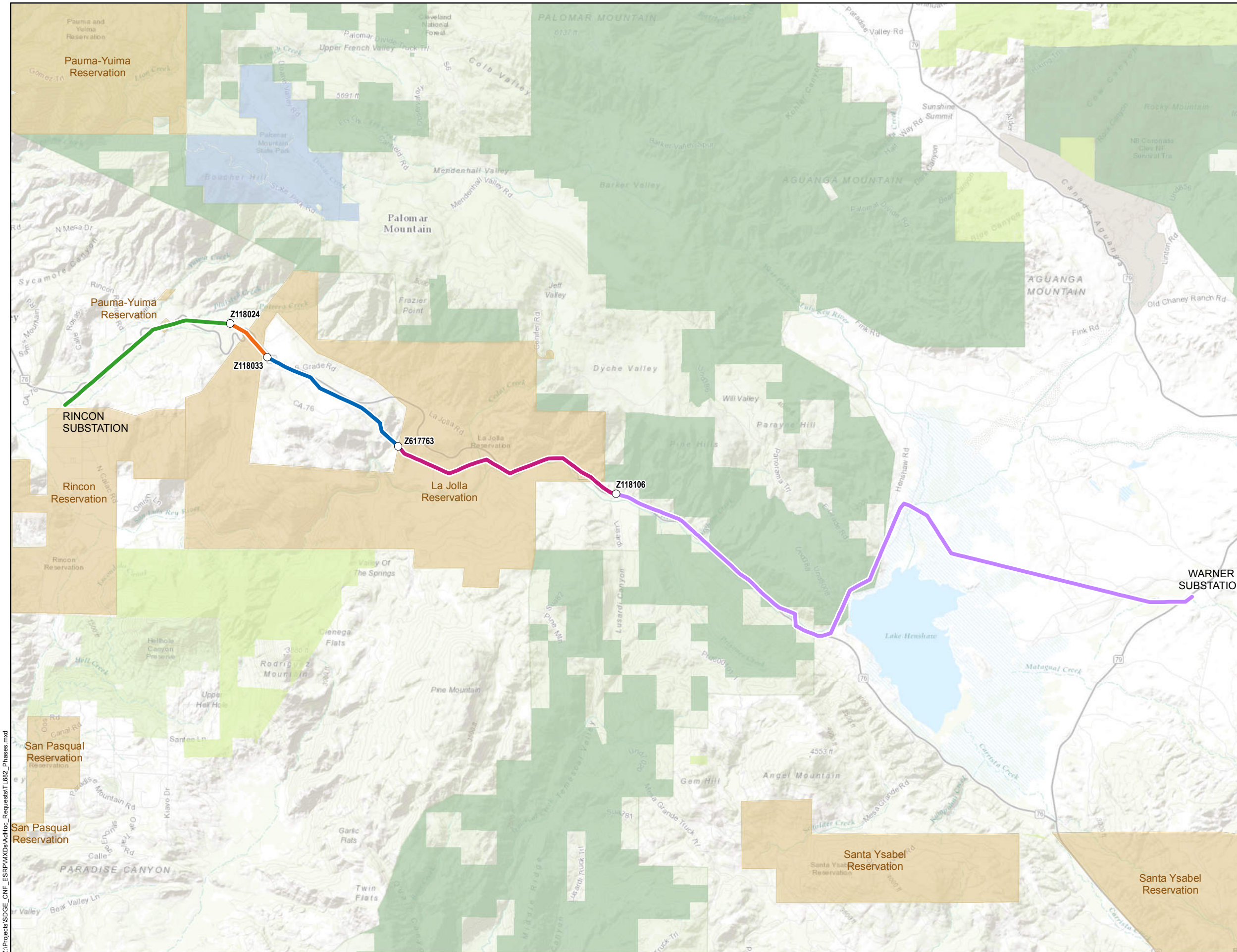
**Cleveland National Forest
Power Line Replacement Projects**

○ Pole Location/Phase Break

TL682 Phases

- Phase 1 (10.7 Miles)
- Phase 2 (2.8 Miles)
- Phase 3 (2.35 Miles)
- Phase 4i (0.73 Miles)
- Phase 4ii (3.5 Miles)

- United States Forest Service
- California Department of Parks and Recreation
- U.S. Bureau of Land Management
- Bureau of Indian Affairs Land



Z:\Projects\SDGE_CNF_ESRP\MXDs\A\Hoc_Requests\TL682_Phases.mxd