Categorical Exclusion for maintenance on 19 structures of the existing Liberty-Coolidge 230-kV transmission line in Maricopa County, Arizona

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

A. **Proposed Action:** Western proposes to conduct vegetation removal and maintenance at structures 2/1, 3/3, 3/5, 10/2, 13/5, 17/5, 18/5, 20/2, 20/3, 22/4, 22/8, 23/2, 23/3, 24/1, 24/3, 33/6, 51/2, 54/3 & 56/3 of the existing Liberty-Coolidge 230-kV transmission line. This work will consist of replacing bad structure poles, ground wires and anchors, crossarms & cross braces, insulators, conductors and hardware. Western will access structures using crew trucks and pickup trucks along existing access roads. This work is necessary to maintain the safety and reliability of the bulk electrical system.

The attached map shows the project areas are situated within Sections 21, 22 & 23 Township 1 North Range 2 West, Section 23 Township 1 North Range 1 West, Sections 21 Township 1 North Range 1 East, Sections 19, 21 & 33 Township 1 North Range 2 East, Sections 4, 9 Township 1 South Range 2 East, Section 23 Township 4 South Range 3 East & Sections 5, 6 & 7 Township 5 South Range 4 East on the Gila and Salt River Meridian, Maricopa County, Arizona. Work will be conducted within Western's right of way. The corresponding U.S.G.S. 7.5-minute topographic maps are Perryville, Tolleson, Fowler, Laveen, Lone Butte & Pima Butte, Arizona. This work is planned to begin November 2010.

B. **Categorical Exclusion Applied:** 10 CFR, Part 1021, Subpart D, Appendix B, B1.3: "Routine maintenance activities and custodial services for buildings, structures, right-of-way, infrastructures (e.g., pathways, roads and railroads), vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed...Routine maintenance activities, corrective (that is, repair), preventive and predictive are required to maintain and preserve buildings, structures, infrastructures and equipment in a condition suitable for a facility to be used for its designed purpose... "

C. **Regulatory Requirements in 10 CFR 1021.410 (b):**

1. The proposed action fits within a class of actions that is listed in Appendix B to Subpart D.

   a. The proposed action was reviewed for the requirements of the Endangered Species Act, the National Environmental Policy Act (NEPA), the National Historic Preservation Act, and all applicable Department of Energy Orders.

   b. The proposed action does not require the siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities.

c. The proposed action does not disturb hazardous substances, pollutants, contaminates, or CERLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled and unpermitted releases.

d. The proposed action was reviewed and surveyed for impacts to cultural and sensitive biological resources. Cultural and sensitive biological resources have been determined to not be affected.

2. There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and

3. The proposal is not "connected" to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

D. Determination: Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

E. Special Conditions: NONE

John R. Holt

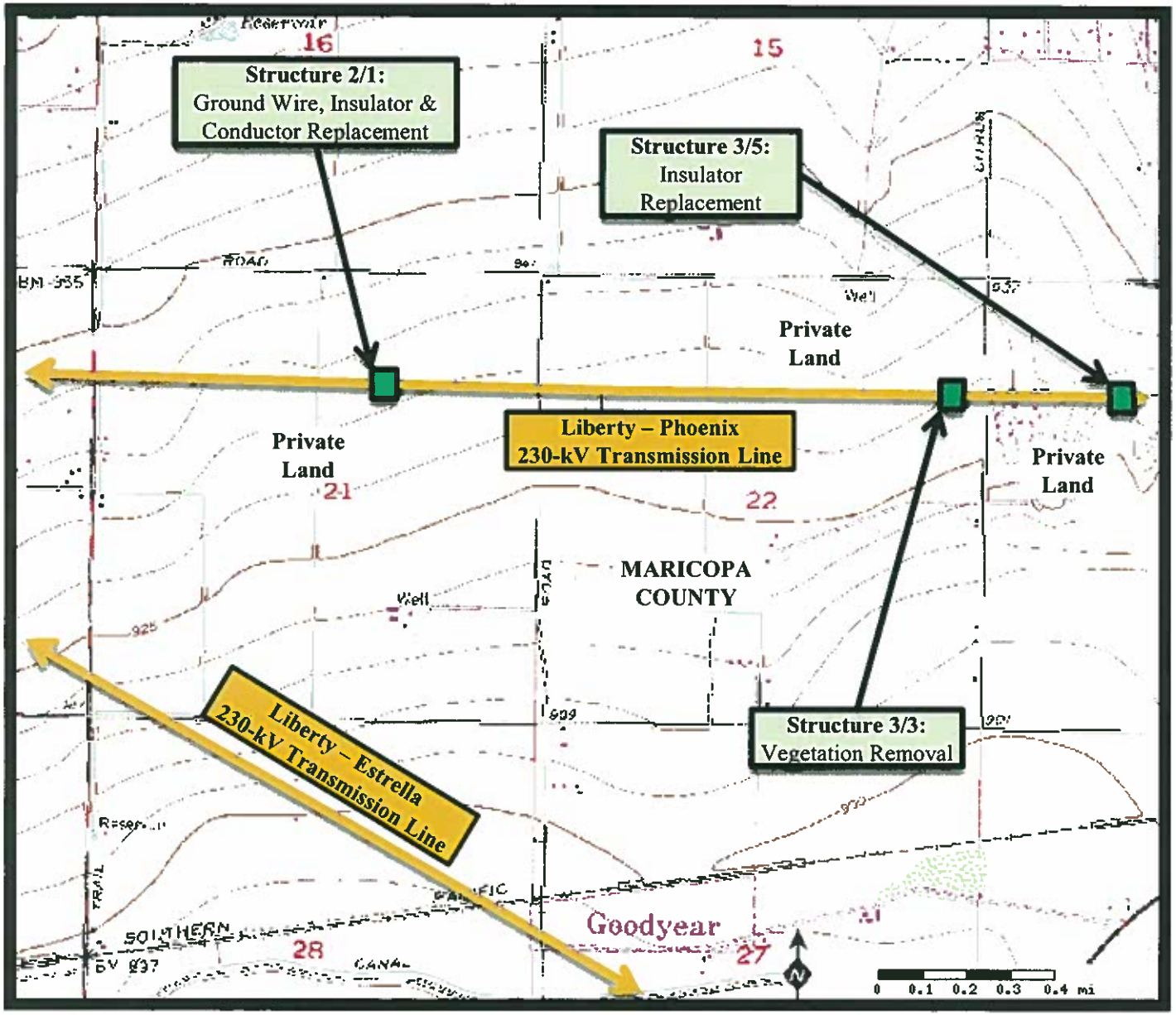
John R. Holt
NEPA Compliance Officer

12/16/10

Date

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
21		
22	1 N	2 W
23		

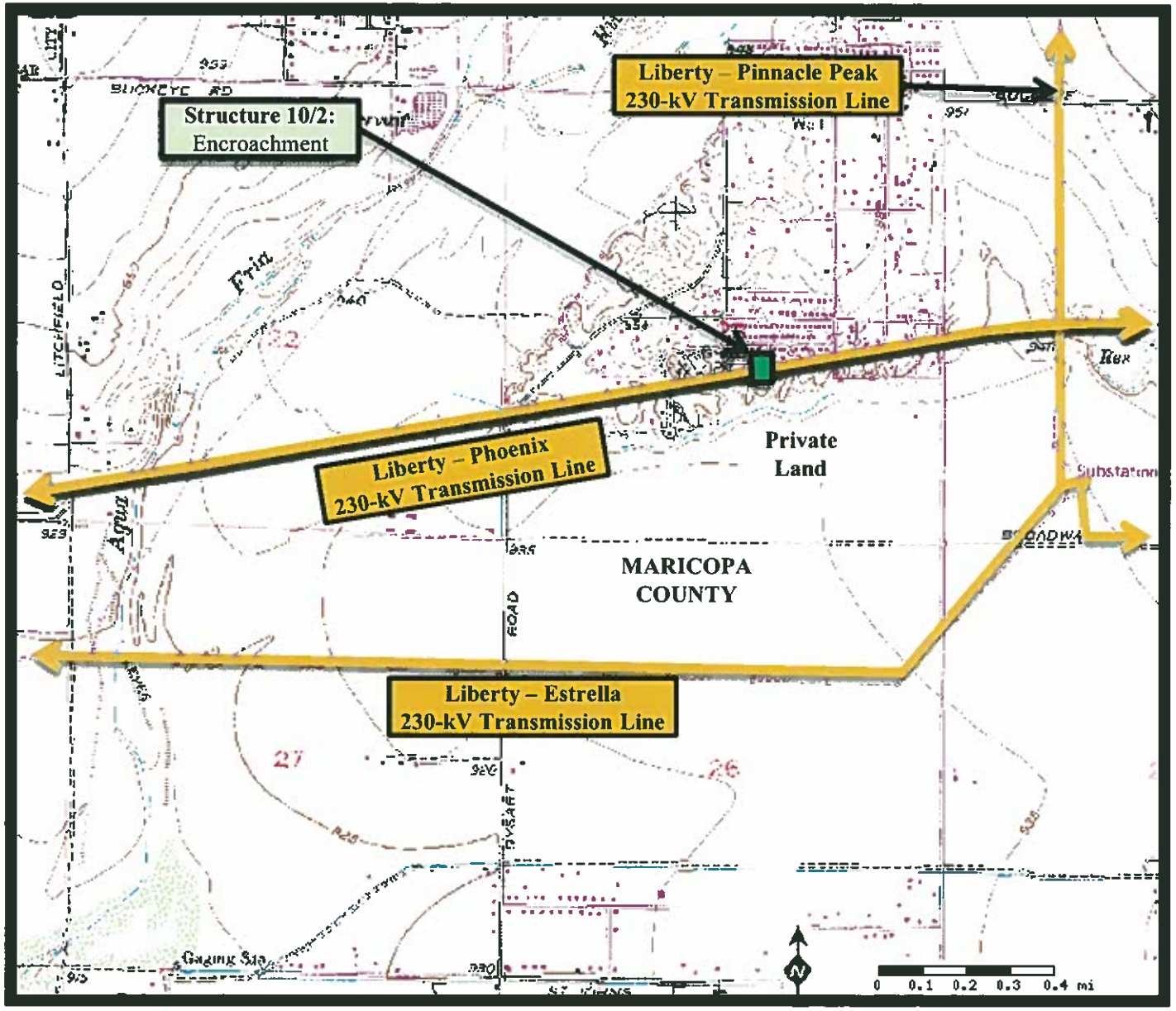
Transmission Line

Structure

Western AREA POWER ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
23	1 N	1 W

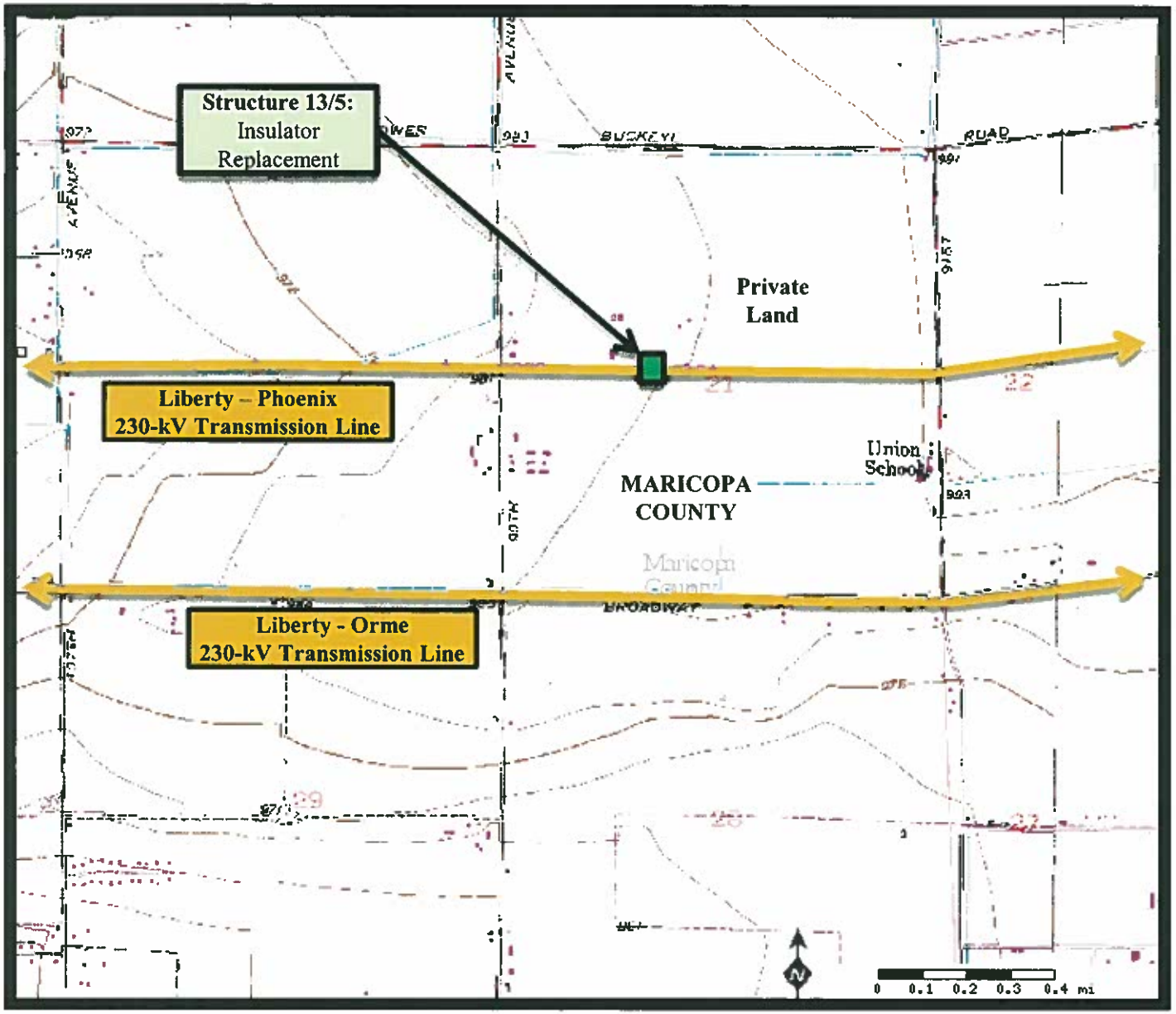
Transmission Line

Structure

Western
AREA POWER
ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
21	1 N	1 E

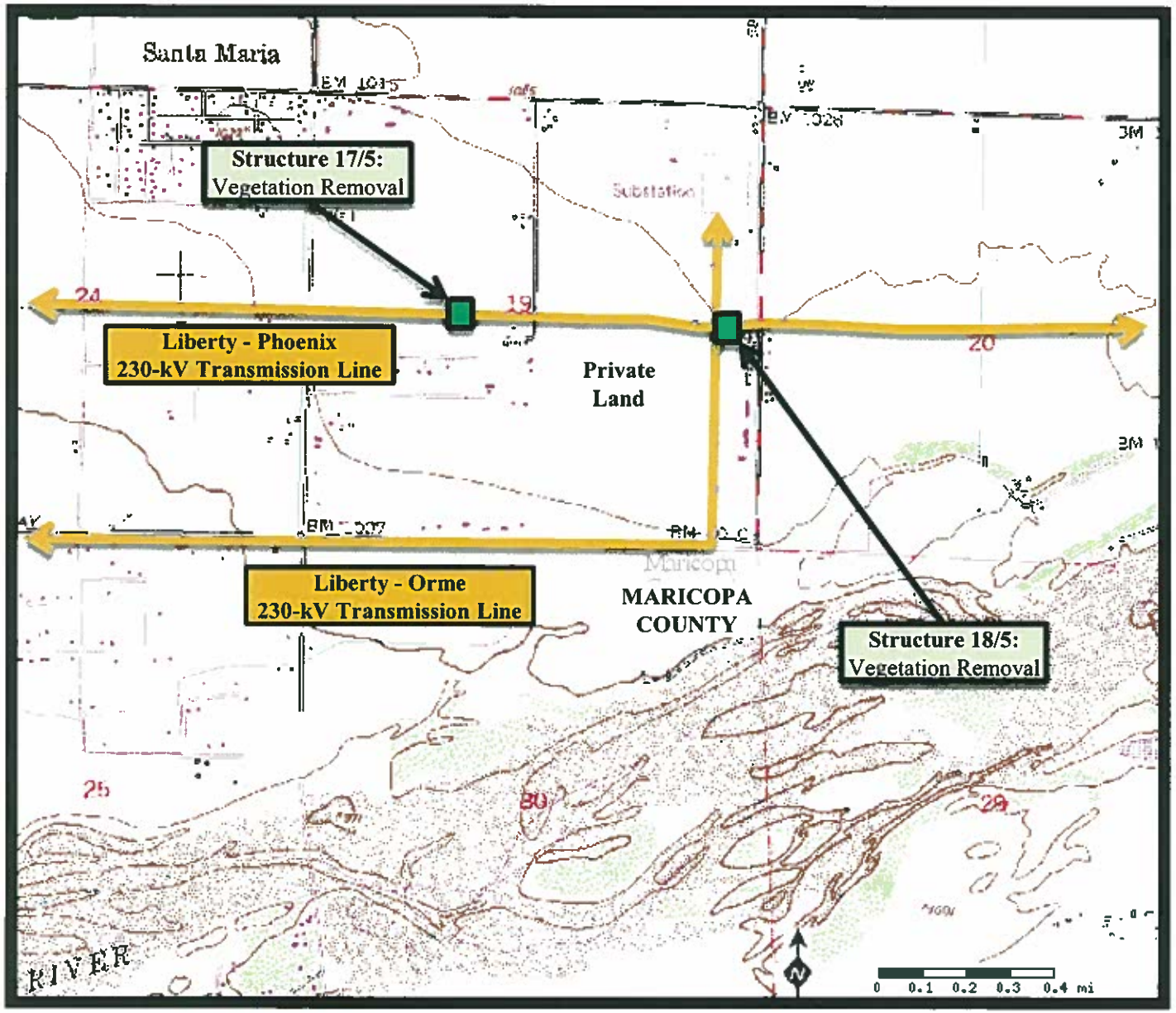
Transmission Line

Structure

Western
AREA POWER
ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
19	1 N	2 E

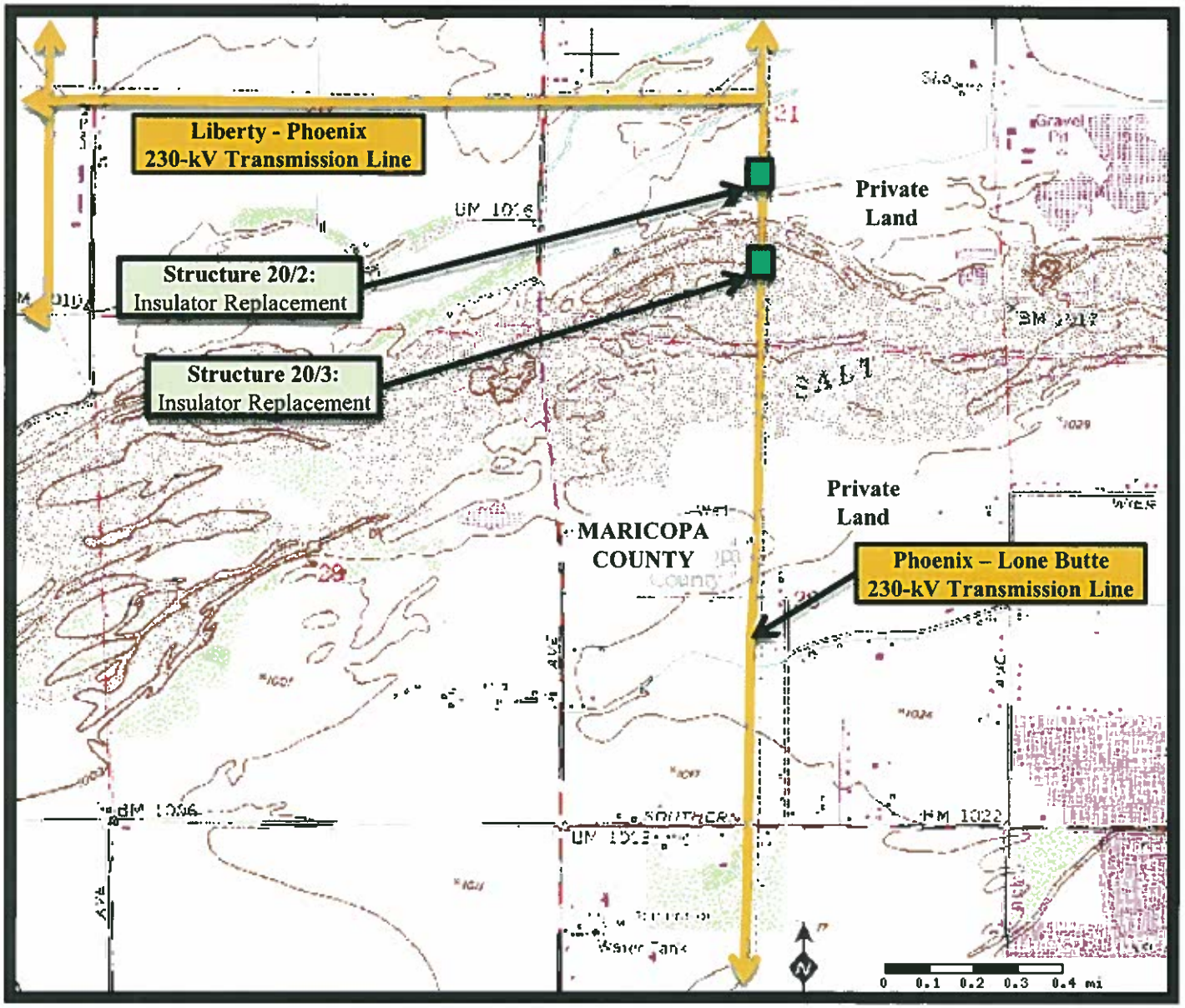
Transmission Line

Structure

Western
AREA POWER
ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



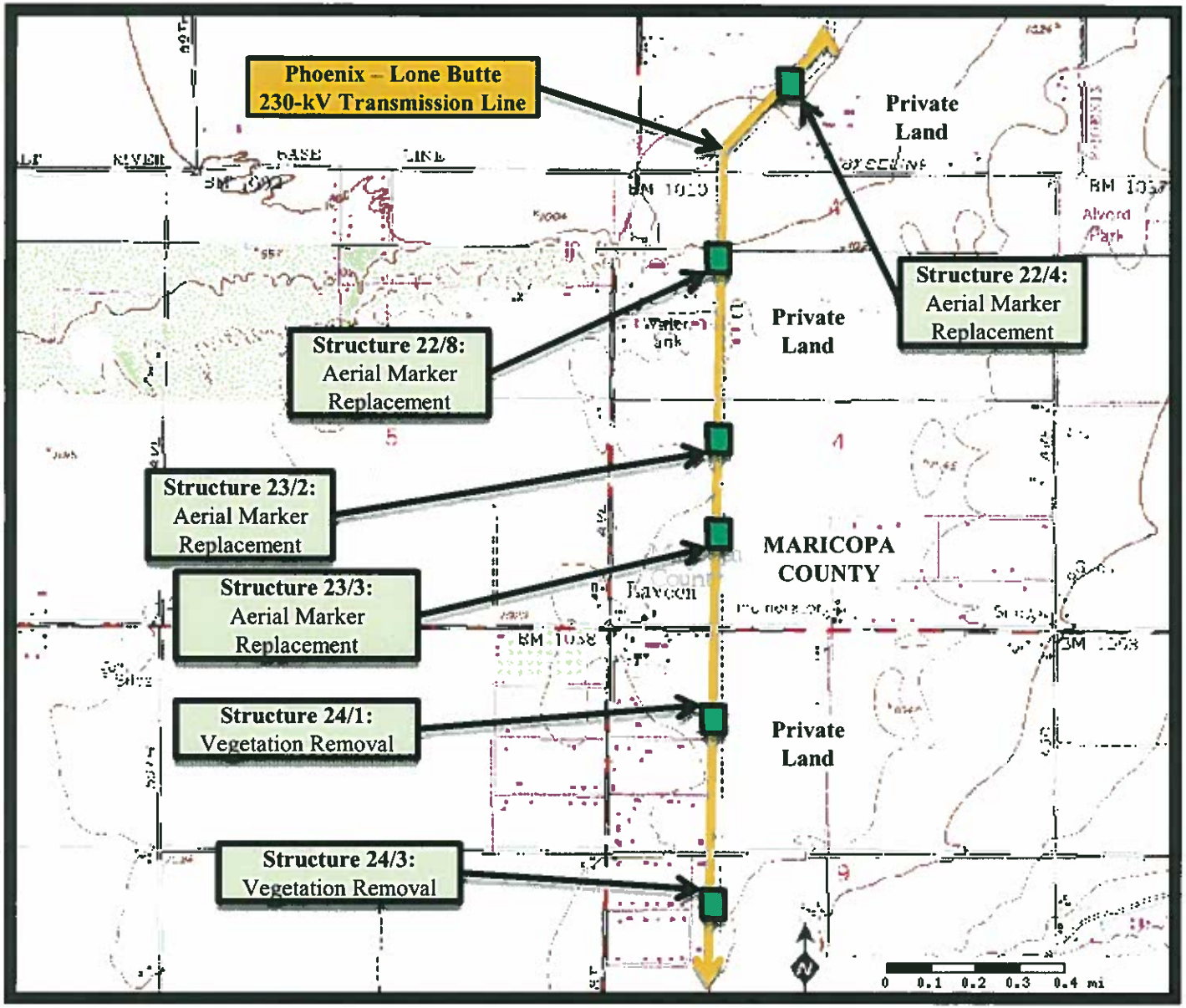
Legal Description		
Section	Township	Range
21	1 N	2 E

Transmission Line

Structure

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
33	1 N	2 E
4 9	1 S	

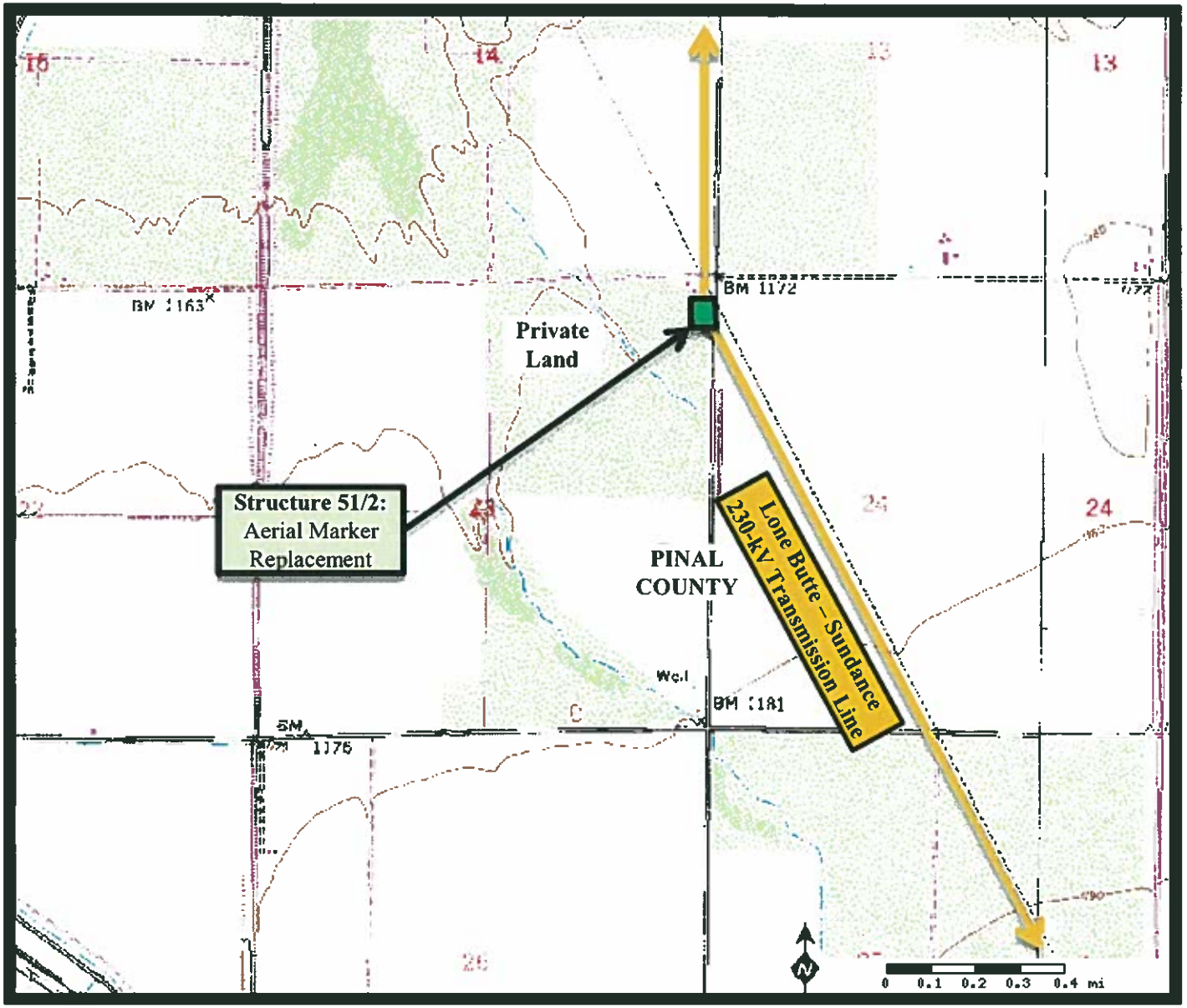
Transmission Line

Structure

Western AREA POWER ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
23	4 S	3 E

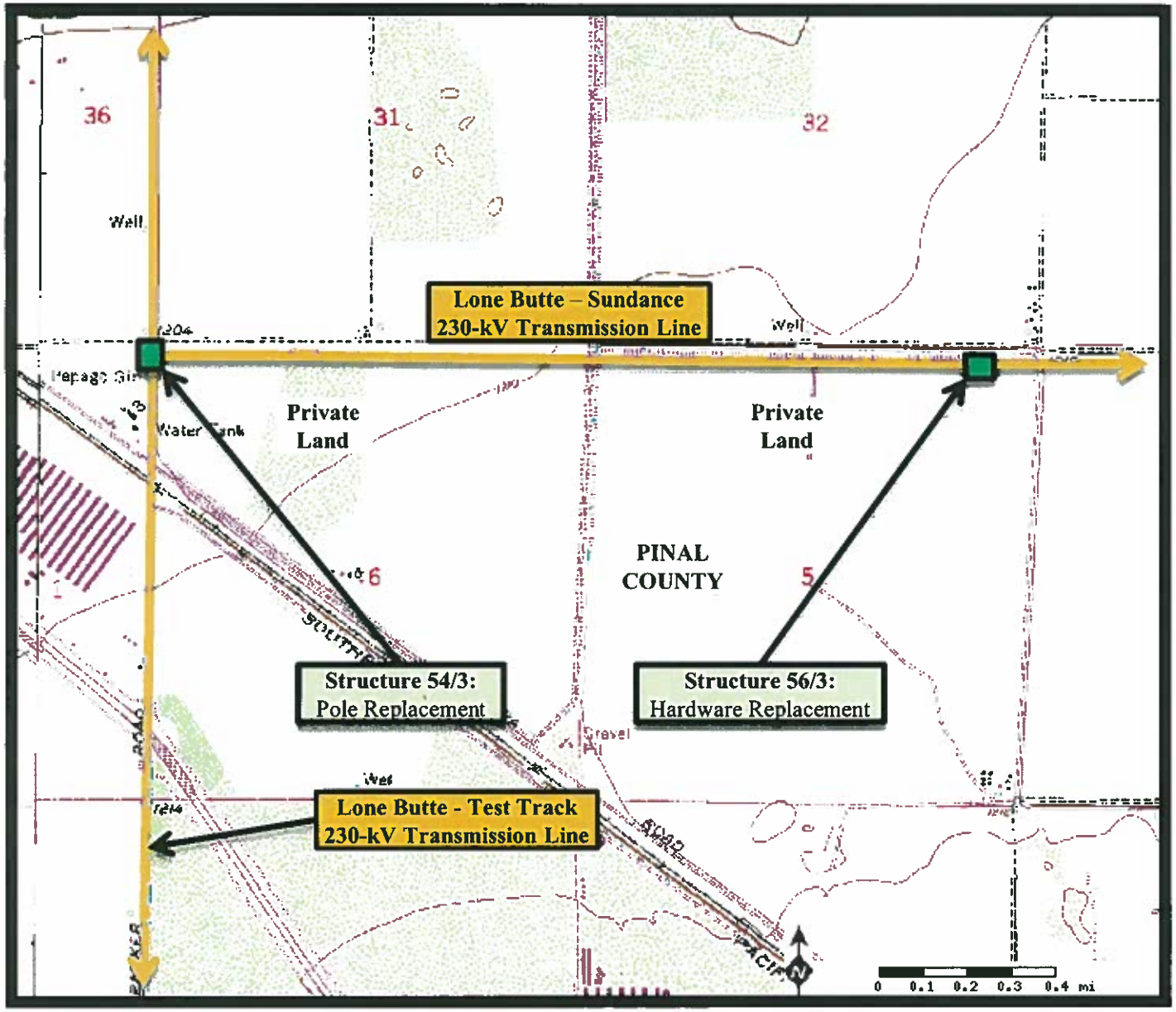
Transmission Line

Structure

Western AREA POWER ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
5 6	5 S	4 E

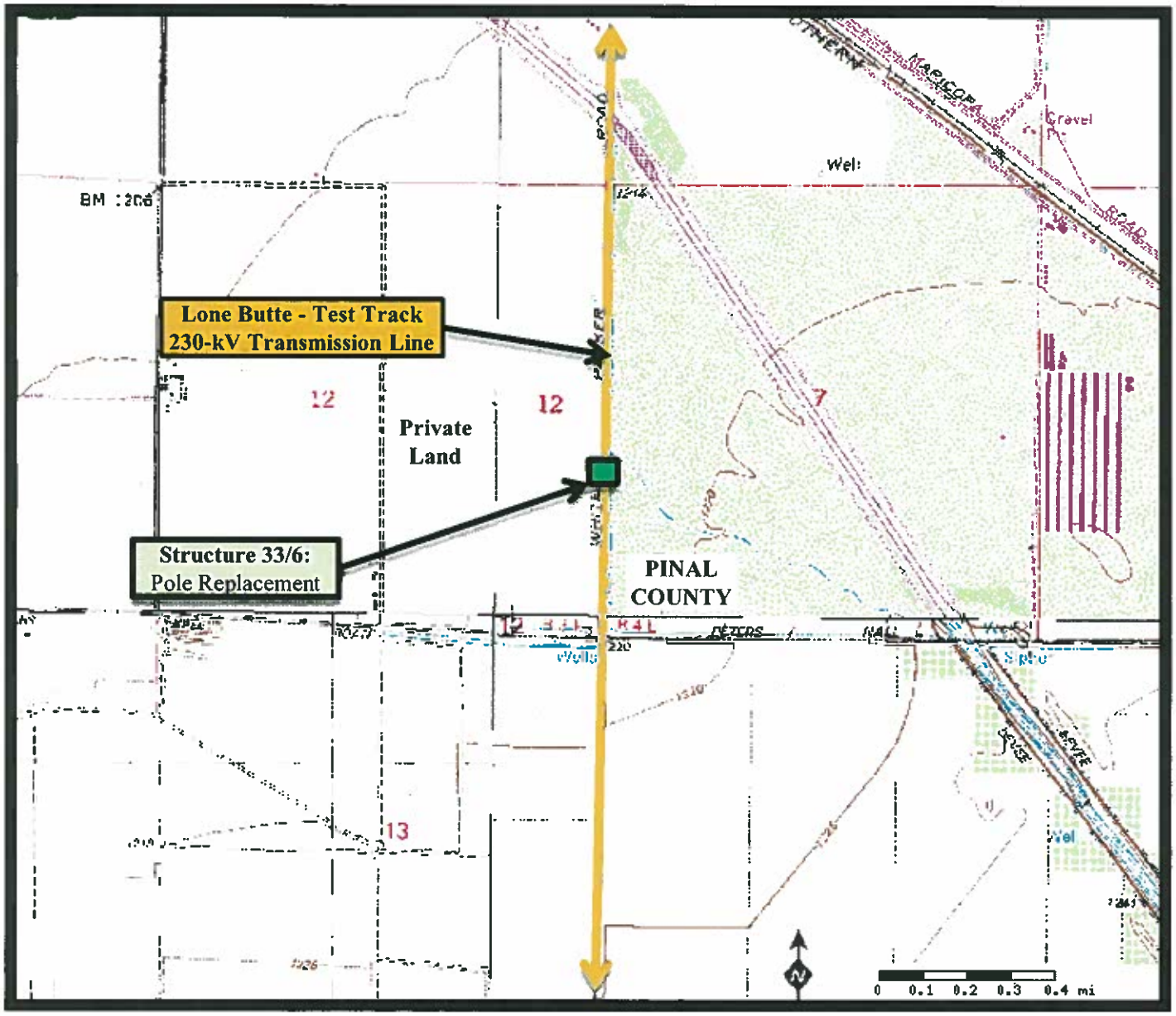
Transmission Line

Structure

Western
AREA POWER
ADMINISTRATION

Liberty-Coolidge 230-kV Transmission Line

Structure Maintenance



Legal Description		
Section	Township	Range
7	5 S	4 E

Transmission Line

Structure